January 2018

HAMMOND REEF GOLD PROJECT

Atmospheric Environment Technical Support Document

VERSION 3

Submitted to:
Canadian Malartic Corporation
2140 St Mathieu St.
Montreal, QC H3H 2J4

Project Number: 1656263

Distribution:
Sandra Pouliot, Environmental Project Leader

Note: This Version 3 Technical Supporting Document is identical to the Version 2 Technical Supporting Document as provided herein.

December 2013

HAMMOND REEF GOLD PROJECT

Atmospheric Environment Technical Support Document

VERSION 2

Submitted to:
Osisko Hammond Reef Gold Ltd.
155 University Avenue, Suite 1440
Toronto, Ontario M5H 3B7

Project Number: 13-1118-0010
Document Number: DOC014
Distribution:

Alexandra Drapack, Director Sustainable Development
Cathryn Moffett, Project Manager Sustainable Development

Golder Associates

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Part B: Supplemental Information Package

Part C: Atmospheric Environment Technical Support Document, Version 1

ATMOSPHERIC ENVIRONMENT
TECHNICAL SUPPORT DOCUMENT
VERSION 2

PART A

Introduction

December 2013
Project No. 13-1118-0010
Hammond Reef Gold Project

ATMOSPHERIC ENVIRONMENT TECHNICAL SUPPORT DOCUMENT VERSION 2 PART A: INTRODUCTION

Version 1 of the Atmospheric Environment Technical Support Document (TSD) was published on February 15, 2013 as part of Osisko Hammond Reef Gold's (OHRG) Draft Environmental Impact Statement/Environmental Assessment (EIS/EA) Report.

The Draft EIS/EA Report underwent a seven-week public review comment period after which, on April 5, 2013 OHRG received comments from the public, Aboriginal groups and the Government Review Team (GRT) seeking clarification and requesting new information.

Approximately 30 comments regarding the Atmospheric TSD and the Atmospheric component of the EIS/EA Report were received from the GRT. The Atmospheric environment was not a key concern identified by the public. One comment about the Atmospheric environment was received from the Lac de Mille Lacs First Nation. Written responses were prepared for each comment and are provided in Appendix 1.IV of the EIS/EA Report.

Version 1 of the Atmospheric TSD has not been revised. The methods used to define baseline atmospheric conditions and predict potential changes to the atmospheric environment are technically defensible and based on standard industry practices. The conclusions and results presented in the Atmospheric TSD are sound and have remained the same after consideration of comments received.

The EIS/EA Report has been revised and updated based on comments received. Version 2 of the Atmospheric Environment TSD is comprised of the following:

- Part A: Introduction
- Part B: Supplemental Information Package (attached) that provides additional detail related to the Atmospheric Environment component and the information presented in Atmospheric Environment TSD.
- Part C: Version 1 of Atmospheric Environment TSD. Part C was issued in February 2013, and is available online on OHRG's website; it has not been reprinted as part of this Version 2 of the Atmospheric Environment TSD. The Version 1 document should be reviewed within the context of this Version 2 document, and associated updated information as presented in Part A or Part B should be considered as correct should it differ from the information presented in Version 1.

A summary of the information found in Part B is provided below. Throughout the EIS/EA Report, unless otherwise noted, all references made to the Atmospheric Environment TSD are to Part C.

Figure Update

The Version 1 Atmospheric TSD assumed that "designated campsites" identified in the MNR land use data map layer were part of a commercial camping operation (i.e., campers would be assigned locations and amenities would be available) and, therefore, these campsites were identified as points of reception for air and noise emissions from the Project.

However, based on clarification from the Ministry of Natural Resources, OHRG now understands that these sites are simply suggested camping areas, which just like any other Crown land, can be used for camping by anyone that chooses to do so. Based on this new understanding, the designated campsites have been removed as points of reception under the air and noise assessment as they are simply Crown land.

Figure 3-5 of the Atmospheric Environment TSD has been revised to reflect the updated points of reception locations.

Mitigation Measures

The Version 1 Atmospheric TSD included a proposed mitigation measure to restrict access to identified designated campsites due to changes in noise levels and potential increase in particulate matter. OHRG was advised by MNR that restricting access to Crown Land would not be appropriate. Additionally, the designated campsites to which access was to be restricted have been removed as points of reception. Therefore, restriction of access to designated campsites has been removed as a mitigation measure from the EIS/EA Report and replaced with a commitment to post signs advising potential campers of the mine operations and the potential for elevated noise levels should they chose to camp at those locations.

Appendix 3.II Update

One comment received from the Ontario Ministry of the Environment as part of the comment period requested clarification of specific components in Appendix 3.II of the TSD. This IR MOE-John Liu is attached in Part B.

Supplemental Information – Air Quality

On October 10, 2013 OHRG met with representatives from Environment Canada (EC) to present and discuss responses to the EC comments on the Draft EIS/EA Report. During this meeting, EC raised concerns relating to the Atmospheric TSD. These concerns have been addressed in a technical memo as provided in the attached Supplemental Information Package.

The information provided is additional detail and justification of the assessment approach as it relates to:

- The selection of the operations phase as the bounding scenario for the air quality assessment;
- The rationale for selection of the air quality Regional Study Area;
- The presentation of emissions from mobile sources; and
- The consideration of federal air quality guidelines.

Supplemental Information – Noise

In response to a request from the Ministry of the Environment, sample model configurations have been provided from the CADNA noise predictive software. This information is provided in the response to information request MOE-Noise-10 in the attached Supplemental Information Package.

Supplemental Information Provided in Part B

- Revised Figure 3-5
- Technical Memorandum: Additional Environment Canada Comments on the Air Quality Assessment Approach (Rev 0, December 4, 2013)
  - Appendix 3.IV complete with all data
- Response to Information Request MOE-Noise-10
- Response to Information Request MOE-John Liu

ATMOSPHERIC ENVIRONMENT
TECHNICAL SUPPORT DOCUMENT
VERSION 2

PART B

Supplemental Information Package

December 2013
Project No. 13-1118-0010
Hammond Reef Gold Project

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5440000 5430000 5420000 5410000 5400000

N

21 22 1 35 26 33 27 24 25 29 23 20 28 32 39 30 31 3 2 4

Serpent Lake
Cornell Lake
Sawbill Bay
Light Lake
Upper Seine Bay
Hawk Bay
Marmion Reservoir
Atikokan
Highway 622
Highway 11b
Highway 11

LEGEND

- Provincial Highway
- Road
- Existing Railway
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities
- Linear Infrastructure Study Area
- Mine Facility Study Area

Receptor Types

- Community
- Cottage
- Tourism Establishment
- Trapper Cabin

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

3 1.5 0 3 6 9
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
HUMAN HEALTH RISK ASSESSMENT RECEPTORS

Golder Associates
Mississauga, Ontario

PROJECT NO. 13-1118-0010			SCALE AS SHOWN	VERSION 2
DESIGN	CGE	14 Nov. 2008		
GIS	JO	4 Nov. 2013		
CHECK	NCH	4 Nov. 2013		
REVIEW	SC	4 Nov. 2013		

FIGURE: 3-5

G:\Projects\2013\13-1118-0010_Osisko_Hammond_Reef\GIS\MXDs\Reporting\AirHHRA_Receptors.mxd

TECHNICAL MEMORANDUM

DATE December 04, 2013 **PROJECT No.** 13-1118-0010

TO Alexandra Drapack
Osisko Hammond Reef Gold **DOC. No.** 027 (REV 0)

CC Cathryn Moffett; Natalie Hamilton; Adam Auckland

FROM Sean Capstick **EMAIL** scapstick@golder.com

OSISKO HAMMOND REEF GOLD (OHRG) PROJECT – ADDITIONAL ENVIRONMENT CANADA COMMENTS ON THE AIR QUALITY ASSESSMENT APPROACH

Additional comments from Environment Canada regarding the air quality assessment approach and assumptions were received at the October 10, 2013 meeting and in an email subsequent to the meeting. A summary of EC's comments and Osisko's responses are provided below.

Topic	EC Comment	Osisko Response
Bounding Scenario	The analysis should include an assessment of emissions and short-term air quality impacts from site preparation and construction-related activities	A preliminary assessment of the Project details and design concluded that air emissions during the construction phase (including site preparation and construction-related activities) would be lower than air emissions during the Operations Phase. In an effort to carry out a conservative assessment of potential effects, a complete air quality model with design assumptions and meteorological data was run for the Project's worst-case scenario – the Operations Phase.
	Prove that emissions from mobile sources during construction are lower than operations and don't exceed guidelines	In order to estimate emissions associated with mobile vehicles, the number of trucks, the number of vehicle kilometers traveled (VKT) and fuel consumption are used as inputs into the emission rate calculations. The air quality assessment (and bounding scenario) is based on the worst case operating year as described in Appendix 3.I of the TSD. For both the Construction and Operations phases of the Project, the activities that will generate the most emissions are as follows: ■ fugitive dust from hauling materials which is based on distance travelled; ■ tailpipe exhaust emissions from mobile vehicles which is based on fuel consumption; and ■ primary power generation (during Construction Phase only) which is also based on fuel consumption. These input parameters have been estimated based on equipment fleet information and fuel consumption estimates for both Project phases. Although the Construction Phase fuel consumption estimates and kilometres travelled were provided for each construction activity

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<table>
<tr><th>Topic</th><th>EC Comment</th><th>Osisko Response</th></tr>
<tr><td></td><td></td><td>occurring at different times over a 2-3 year time span, the estimates provided in the table below are conservative as they assume all activities are occurring simultaneously within the same year; the table also provides a comparison between these input parameters for the Construction Phase and Operations phases.
<table>
<tr><th>Parameter</th><th>Construction Phase</th><th>Operations Phase</th></tr>
<tr><td>No. of trucks greater 2,000 HP</td><td>10</td><td>20</td></tr>
<tr><td>Total distance travelled (VKT/day) (indicator for fugitive dust emissions)</td><td>4,332</td><td>8,248</td></tr>
<tr><td>Diesel fuel consumption (L/yr) mobile sources (indicator for mobile vehicle exhaust gases emissions)</td><td>12,849,208</td><td>61,773,535</td></tr>
<tr><td>Diesel fuel consumption (L/yr) stationary sources (indicator for power generation equipment exhaust gases emissions)</td><td>7,078,080</td><td>Emergency testing only</td></tr>
<tr><td>Total diesel fuel consumption (L/yr)</td><td>19,927,288</td><td>61,773,535</td></tr>
</table>
As shown in the table, for each input parameter, the values for the Operations Phase are higher than those for the Construction Phase. Based on this comparison, it can be reasonably assumed that the modelled concentrations, if predicted for the Construction Phase, would be lower than the values reported in the TSD. This is consistent with the original assumptions presented in the TSD.</td></tr>
<tr><td>Study Areas</td><td>Provide justification as to why the Atikokan generating station is not included in the air quality RSA.</td><td>The Atikokan Generating Station (AGS) is an historic power production site that previously was a coal burning plant. The AGS was recently shut down and is undergoing construction to retrofit the plant to burn biofuel. Construction is planned to be completed in 2014. Since the future status of the plant as a peaking power supply is not known at this time, it is not possible to estimate the emissions that may overlap in time with the Project.

The AGS is located about 15 km southwest of the Project site outside the air quality LSA, see updated Figure 3-1 of the Atmospheric Environment TSD, located in the TSD's Supplemental Information package. Due to the distance between the AGS and the Project, there will likely be limited interaction between the AGS and the Project activities. As a precaution, air quality predictions were provided at the Town of Atikokan, which is further away from the Project than the AGS, and results showed that limited interaction or changes to air quality would occur at that location. It should be noted that these separation distances are greater than the recommended distances for accuracy when using the AERMOD model and that the model will tend to overestimate emissions at these distances. Given the separation distance between the Project and the AGS, they can be considered not to overlap in space.</td></tr>
</table>

Topic	EC Comment	Osisko Response
		The air quality assessment firstly focused on demonstrating that the Project would be capable of meeting the air quality regulatory permitting requirements in Ontario (i.e., O.Reg. 419/05). This assessment only considers specific Project related emissions at off property receptors. A second modelling assessment was completed that considered all significant Project related emissions. The results of which were provided to other disciplines that assessed the effects of changes in air quality on the receiving environment (e.g., Human Health). This assessment noted that air quality would meet regulatory limits within the Air Quality and Human Health LSA. Therefore, there is no predicted interaction with future emissions from the AGS which is situated outside of the LSA. In addition, similar to the Project, under all stages of its retrofitting and operation, the AGS will be required to meet Ontario air quality guidelines that are protective of human health and the environment. This provides additional assurance that no significant impacts will occur.
Mobile Sources	Table in air quality assessment should include mobile sources. These sources shouldn't be moved forward to human health assessment only.	The emissions from mobile sources are included in the daily emission rates presented in Appendix 3.I of the Atmospheric TSD (attached). In addition, Table 15: Daily Emission Rates for the Human Health and Ecological Risk Assessment TSD includes vehicle exhaust emissions and fugitive dust emissions from haul vehicles in the open pit as well as those on the surface access road. Detailed air quality predictions using these emission rates were completed for a large number of receptors. Appendix 3.IV from Atmospheric TSD that was published as part of the Draft EIS/EA Report did not include the actual data due to the size of the data files. These data are attached in electronic form. In addition, Golder has prepared a new data table for your consideration. The attached table includes the predicted concentrations at the human heath receptors that were modeled previously, which incorporate emissions from both the mobile and stationary sources, and compares the values to the appropriate National Ambient Air Quality Objectives (NAAQO) or Canadian Ambient Air Quality Standards (CAAQS). These parameters include a prediction of $PM_{2.5}$ and NO_2 as discussed with Environment Canada. The model predicts concentrations that are below the appropriate NAAQO or CAAQS criteria at all of the receptors. Forty Points of Reception (POR) were originally identified in the air quality and noise assessment. Twenty of these PORs (POR 5-19, POR 34, POR36-38 and POR 40) were identified in the MNR mapping data as designated campsites. The meaning of the term "designated campsite" was misunderstood by OHRG. These locations are simply suggested areas on Crown Land that could be used for camping by the public. No amenities or services are provided and no payment is required to camp there, just as is the case with all Crown Land. OHRG does not have the ability to restrict access to Crown Land, and these identified PORs are not considered specific sites that are required to be included in air and noise modeling predictions. Based on this new understanding, the number of PORs considered in the air quality and noise assessment has been reduced from 40 to

Topic	EC Comment	Osisko Response
		20. The PORs considered in the revised air quality and noise conclusions are now the Town of Atikokan, local tourism establishments, trapper's cabins and cottages. Of the 20 designated campsites that were originally considered in the air quality and noise assessment, three locations were identified as having potentially high noise levels and six were identified as potentially exceeding Provincial particulate matter guidelines. OHRG plans to post signs around the general area(s) commonly used for campsites indicating the potential for campers to be exposed to high noise levels. A further assessment on health effects due to the potential increase in particulate matter is presented in the Human Health Risk Assessment TSD. Human health risks are not considered to be increased significantly by the Project. This modelling incorporated conservative emission estimates, especially for the 24-hour and 1-hour averaging times, and AERMOD itself over-predicts at distances far away from emission sources (i.e. > 10 km). Since the predictions are conservative and the human health risk assessment revealed no concerns, refinement of the emission estimates or consideration of a less conservative modelling approach (which would have added significant costs to the assessment) was not required.
	A prioritized list of significant sources of fugitive dust emissions from the transportation of ore, mine rock and overburden	Appendix 3.I (attached) provides a list of the significant sources and assumptions used in all the emission rate calculations, including the fugitive dust emissions from transportation. The Appendix includes a number of assumptions relating to dust sources, and the calculation methodology for fugitive dust emissions from unpaved roadways and haul trucks in the open pit.
	A source emissions inventory table for the mine site describing the source, operating contaminants and predicted concentrations.	Appendix 3.I (attached) provides a list of all sources of emissions and the corresponding contaminants associated with the Project. Table 1 of the Appendix provides Significant Activities and Compounds Released at the Mine Site. The Appendix also includes emission rate calculations for all significant Project activities. The modelled concentrations resulting from the source emission rates are summarized in Section 3.2.3 of the TSD for the air quality assessment and Appendix 3.IV for the human health risk assessment.

We trust the above meets your requirements. Please do not hesitate to contact the undersigned if you need any further information.

<Original signed by>

Natalie Hamilton
Air Quality Engineer

<Original signed by>

Sean Capstick
Senior Air Quality Specialist

SC/NH/sp

Attachments:
Tables:
Health Concentrations
Human Health Receptors

Appendices:
Appendix 3.I of the Atmospheric TSD
Appendix 3.IV of the Atmospheric TSD

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TABLES

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 2
Health Concentrations (8-hour)

Receptor	Easting	Northing	Criteria Compounds								Metals																	
			TSP	TSPdiesel	PM10	PM2.5	SO2	CO	NOX	NO2	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel
Rerceptor 1	634.729	5,435.560	2.793E+02	2.966E+00	1.181E+02	2.193E+01	1.773E+00	1.491E+02	1.470E+02	5.882E+01	2.755E+00	8.546E-06	1.026E-04	1.847E-02	4.273E-05	8.546E-06	1.784E-03	1.018E+00	1.848E-03	3.846E-04	8.802E-04	0.000E+00	1.048E+00	1.173E-03	3.034E-04	2.781E-01	1.774E-02	1.837E-04	1.077E-03
Rerceptor 2	621.329	5,407.827	3.173E+02	3.647E+00	1.475E+02	2.758E+01	2.115E+00	1.893E+02	1.941E+02	6.353E+01	3.706E+00	1.150E-05	1.380E-04	2.485E-02	5.750E-05	1.150E-05	2.194E-03	1.370E+00	2.452E-03	5.175E-04	1.184E-03	0.000E+00	1.410E+00	1.543E-03	4.082E-04	3.743E-01	2.387E-02	2.472E-04	1.449E-03
Rerceptor 3	599.103	5,407.955	1.517E+02	1.854E+00	7.546E+01	1.458E+01	1.821E+00	1.049E+02	8.472E+01	5.259E+01	1.660E+00	5.150E-06	6.180E-05	1.113E-02	2.575E-05	5.150E-06	1.115E-03	6.135E-01	1.120E-03	2.317E-04	5.304E-04	0.000E+00	6.316E-01	7.132E-04	1.828E-04	1.676E-01	1.069E-02	1.107E-04	6.488E-04
Rerceptor 4	601.019	5,401.373	2.816E+02	3.396E+00	1.375E+02	2.629E+01	2.272E+00	1.880E+02	1.619E+02	6.031E+01	3.086E+00	9.573E-06	1.149E-04	2.069E-02	4.787E-05	9.573E-06	2.043E-03	1.141E+00	2.077E-03	4.308E-04	9.861E-04	0.000E+00	1.174E+00	1.321E-03	3.399E-04	3.116E-01	1.987E-02	2.058E-04	1.206E-03
Rerceptor 5	602.252	5,433.101	2.318E+02	2.647E+00	1.066E+02	1.967E+01	2.694E+00	1.338E+02	1.610E+02	6.022E+01	2.728E+00	8.465E-06	1.016E-04	1.829E-02	4.232E-05	8.465E-06	1.592E-03	1.009E+00	1.801E-03	3.809E-04	8.719E-04	0.000E+00	1.038E+00	1.132E-03	3.005E-04	2.755E-01	1.757E-02	1.820E-04	1.067E-03
Rerceptor 6	606.970	5,415.292	4.448E+02	5.281E+00	2.131E+02	4.054E+01	5.734E+00	2.904E+02	2.621E+02	7.033E+01	4.833E+00	1.499E-05	1.799E-04	3.240E-02	7.497E-05	1.499E-05	3.176E-03	1.786E+00	3.249E-03	6.747E-04	1.544E-03	0.000E+00	1.839E+00	2.065E-03	5.323E-04	4.880E-01	3.113E-02	3.224E-04	1.889E-03
Rerceptor 7	606.970	5,413.525	7.798E+02	9.116E+00	3.659E+02	6.866E+01	3.139E+00	4.860E+02	4.720E+02	9.132E+01	8.263E+00	2.564E-05	3.076E-04	5.540E-02	1.282E-04	2.564E-05	5.482E-03	3.054E+00	5.565E-03	1.154E-03	2.641E-03	0.000E+00	3.144E+00	3.539E-03	9.101E-04	8.343E-01	5.322E-02	5.512E-04	3.230E-03
Rerceptor 8	607.976	5,417.527	6.403E+02	7.597E+00	3.037E+02	5.680E+01	6.081E+00	4.027E+02	3.528E+02	7.940E+01	6.712E+00	2.082E-05	2.499E-04	4.500E-02	1.041E-04	2.082E-05	4.569E-03	2.481E+00	4.539E-03	9.370E-04	2.145E-03	0.000E+00	2.554E+00	2.894E-03	7.392E-04	6.776E-01	4.323E-02	4.477E-04	2.624E-03
Rerceptor 9	612.400	5,439.064	2.340E+02	2.676E+00	1.076E+02	2.012E+01	3.382E+00	1.426E+02	1.698E+02	6.111E+01	2.645E+00	8.205E-06	9.846E-05	1.773E-02	4.103E-05	8.205E-06	1.610E-03	9.776E-01	1.757E-03	3.692E-04	8.451E-04	0.000E+00	1.006E+00	1.109E-03	2.913E-04	2.670E-01	1.703E-02	1.764E-04	1.034E-03
Rerceptor 10	613.616	5,424.308	9.907E+02	1.212E+01	5.035E+02	1.011E+02	1.279E+01	8.058E+02	1.183E+03	1.624E+02	1.099E+01	3.409E-05	4.091E-04	7.367E-02	1.704E-04	3.409E-05	7.288E-03	4.061E+00	7.399E-03	1.534E-03	3.511E-03	0.000E+00	4.181E+00	4.706E-03	1.210E-03	1.109E+00	7.077E-02	7.329E-04	4.295E-03
Rerceptor 11	616.858	5,419.277	9.333E+02	1.055E+01	4.239E+02	7.646E+01	4.266E+00	5.004E+02	6.722E+02	1.113E+02	1.184E+01	3.674E-05	4.408E-04	7.939E-02	1.837E-04	3.674E-05	6.346E-03	4.377E+00	7.722E-03	1.653E-03	3.784E-03	0.000E+00	4.506E+00	4.820E-03	1.304E-03	1.196E+00	7.626E-02	7.898E-04	4.629E-03
Rerceptor 12	610.866	5,413.196	7.515E+02	9.046E+00	3.621E+02	6.748E+01	3.881E+00	5.023E+02	5.161E+02	9.573E+01	7.962E+00	2.470E-05	2.964E-04	5.338E-02	1.235E-04	2.470E-05	5.440E-03	2.943E+00	5.388E-03	1.112E-03	2.544E-03	0.000E+00	3.030E+00	3.436E-03	8.769E-04	8.039E-01	5.128E-02	5.311E-04	3.112E-03
Rerceptor 13	621.419	5,418.271	6.062E+02	6.934E+00	2.789E+02	5.080E+01	3.871E+00	3.341E+02	3.434E+02	7.846E+01	6.793E+00	2.108E-05	2.529E-04	4.555E-02	1.054E-04	2.108E-05	4.171E-03	2.511E+00	4.519E-03	9.485E-04	2.171E-03	0.000E+00	2.585E+00	2.854E-03	7.482E-04	6.860E-01	4.376E-02	4.532E-04	2.656E-03
Rerceptor 14	619.206	5,411.765	4.165E+02	4.759E+00	1.910E+02	3.500E+01	2.553E+00	2.375E+02	2.633E+02	7.045E+01	4.976E+00	1.544E-05	1.853E-04	3.336E-02	7.720E-05	1.544E-05	2.863E-03	1.839E+00	3.278E-03	6.948E-04	1.590E-03	0.000E+00	1.894E+00	2.058E-03	5.481E-04	5.025E-01	3.205E-02	3.319E-04	1.945E-03
Rerceptor 15	615.718	5,433.437	3.541E+02	3.919E+00	1.588E+02	3.026E+01	5.128E+00	2.120E+02	2.793E+02	7.205E+01	3.764E+00	1.168E-05	1.402E-04	2.524E-02	5.840E-05	1.168E-05	2.357E-03	1.392E+00	2.512E-03	5.256E-04	1.203E-03	0.000E+00	1.433E+00	1.589E-03	4.146E-04	3.801E-01	2.425E-02	2.511E-04	1.472E-03
Rerceptor 16	606.511	5,435.326	2.966E+02	3.183E+00	1.257E+02	2.246E+01	2.984E+00	1.534E+02	2.138E+02	6.550E+01	3.301E+00	1.024E-05	1.229E-04	2.213E-02	5.121E-05	1.024E-05	1.915E-03	1.220E+00	2.177E-03	4.609E-04	1.055E-03	0.000E+00	1.256E+00	1.368E-03	3.636E-04	3.333E-01	2.126E-02	2.202E-04	1.290E-03
Rerceptor 17	621.333	5,420.157	7.777E+02	8.295E+00	3.434E+02	6.496E+01	5.490E+00	3.939E+02	3.667E+02	8.079E+01	7.850E+00	2.436E-05	2.923E-04	5.263E-02	1.218E-04	2.436E-05	4.989E-03	2.902E+00	5.250E-03	1.096E-03	2.509E-03	0.000E+00	2.987E+00	3.326E-03	8.646E-04	7.927E-01	5.056E-02	5.237E-04	3.069E-03
Rerceptor 18	601.534	5,416.647	3.159E+02	3.773E+00	1.535E+02	2.951E+01	4.100E+00	2.084E+02	1.708E+02	6.120E+01	3.375E+00	1.047E-05	1.257E-04	2.263E-02	5.236E-05	1.047E-05	2.269E-03	1.248E+00	2.278E-03	4.712E-04	1.079E-03	0.000E+00	1.284E+00	1.451E-03	3.717E-04	3.408E-01	2.174E-02	2.251E-04	1.319E-03
Rerceptor 19	616.622	5,427.038	5.987E+02	6.958E+00	2.850E+02	5.631E+01	7.941E+00	4.098E+02	4.891E+02	9.303E+01	6.444E+00	1.999E-05	2.399E-04	4.321E-02	9.997E-05	1.999E-05	4.185E-03	2.382E+00	4.325E-03	8.997E-04	2.059E-03	0.000E+00	2.452E+00	2.745E-03	7.098E-04	6.507E-01	4.151E-02	4.299E-04	2.519E-03
Rerceptor 20	623.275	5,422.826	5.219E+02	5.658E+00	2.356E+02	4.518E+01	5.190E+00	2.789E+02	2.362E+02	6.775E+01	5.139E+00	1.594E-05	1.913E-04	3.445E-02	7.971E-05	1.594E-05	3.403E-03	1.899E+00	3.459E-03	7.174E-04	1.642E-03	0.000E+00	1.955E+00	2.200E-03	5.660E-04	5.189E-01	3.310E-02	3.428E-04	2.009E-03
Rerceptor 21	620.559	5,439.329	2.926E+02	3.546E+00	1.424E+02	2.678E+01	2.319E+00	1.994E+02	2.102E+02	6.514E+01	3.046E+00	9.451E-06	1.134E-04	2.042E-02	4.725E-05	9.451E-06	2.132E-03	1.126E+00	2.070E-03	4.253E-04	9.734E-04	0.000E+00	1.159E+00	1.323E-03	3.355E-04	3.076E-01	1.962E-02	2.032E-04	1.191E-03
Rerceptor 22	606.019	5,436.032	2.471E+02	2.719E+00	1.091E+02	2.008E+01	2.968E+00	1.360E+02	1.770E+02	6.182E+01	2.893E+00	8.976E-06	1.077E-04	1.940E-02	4.488E-05	8.976E-06	1.636E-03	1.069E+00	1.901E-03	4.039E-04	9.245E-04	0.000E+00	1.101E+00	1.192E-03	3.187E-04	2.921E-01	1.863E-02	1.930E-04	1.131E-03
Rerceptor 23	614.432	5,423.596	1.393E+03	1.473E+01	5.820E+02	1.052E+02	1.118E+01	6.846E+02	1.066E+03	1.507E+02	1.336E+01	4.145E-05	4.974E-04	8.956E-02	2.072E-04	4.145E-05	8.859E-03	4.938E+00	8.996E-03	1.865E-03	4.269E-03	0.000E+00	5.083E+00	5.721E-03	1.471E-03	1.349E+00	8.604E-02	8.911E-04	5.222E-03
Rerceptor 24	606.925	5,428.702	4.093E+02	4.286E+00	1.679E+02	3.083E+01	4.648E+00	2.027E+02	3.366E+02	7.778E+01	4.567E+00	1.417E-05	1.700E-04	3.062E-02	7.085E-05	1.417E-05	2.579E-03	1.688E+00	3.001E-03	6.377E-04	1.460E-03	0.000E+00	1.738E+00	1.881E-03	5.031E-04	4.612E-01	2.942E-02	3.047E-04	1.785E-03
Rerceptor 25	622.015	5,428.871	4.442E+02	5.218E+00	2.111E+02	4.055E+01	3.429E+00	2.871E+02	2.550E+02	6.962E+01	4.773E+00	1.481E-05	1.777E-04	3.200E-02	7.404E-05	1.481E-05	3.138E-03	1.764E+00	3.210E-03	6.664E-04	1.525E-03	0.000E+00	1.816E+00	2.040E-03	5.257E-04	4.820E-01	3.074E-02	3.184E-04	1.866E-03
Rerceptor 26	618.758	5,435.290	2.970E+02	3.346E+00	1.356E+02	2.598E+01	3.584E+00	1.874E+02	2.143E+02	6.555E+01	3.230E+00	1.002E-05	1.203E-04	2.166E-02	5.011E-05	1.002E-05	2.013E-03	1.194E+00	2.153E-03	4.510E-04	1.032E-03	0.000E+00	1.229E+00	1.362E-03	3.558E-04	3.262E-01	2.080E-02	2.155E-04	1.263E-03
Rerceptor 27	621.600	5,432.857	4.050E+02	4.366E+00	1.745E+02	3.253E+01	4.545E+00	2.166E+02	2.468E+02	6.880E+01	4.158E+00	1.290E-05	1.548E-04	2.788E-02	6.451E-05	1.290E-05	2.626E-03	1.537E+00	2.778E-03	5.806E-04	1.329E-03	0.000E+00	1.582E+00	1.759E-03	4.580E-04	4.199E-01	2.678E-02	2.774E-04	1.626E-03
Rerceptor 28	626.980	5,419.176	4.635E+02	5.022E+00	2.091E+02	4.077E+01	3.310E+00	2.494E+02	2.127E+02	6.539E+01	4.690E+00	1.455E-05	1.746E-04	3.144E-02	7.275E-05	1.455E-05	3.020E-03	1.733E+00	3.143E-03	6.547E-04	1.499E-03	0.000E+00	1.785E+00	1.993E-03	5.165E-04	4.735E-01	3.020E-02	3.128E-04	1.833E-03
Rerceptor 29	617.283	5,426.253	7.259E+02	8.234E+00	3.313E+02	6.322E+01	6.685E+00	4.421E+02	4.635E+02	9.047E+01	7.594E+00	2.356E-05	2.827E-04	5.092E-02	1.178E-04	2.356E-05	4.952E-03	2.807E+00	5.100E-03	1.060E-03	2.427E-03	0.000E+00	2.890E+00	3.238E-03	8.364E-04	7.668E-01	4.891E-02	5.066E-04	2.969E-03
Rerceptor 30	602.629	5,412.109	2.612E+02	3.144E+00	1.279E+02	2.467E+01	3.304E+00	1.761E+02	1.498E+02	5.910E+01	2.874E+00	8.915E-06	1.070E-04	1.927E-02	4.458E-05	8.915E-06	1.891E-03	1.062E+00	1.933E-03	4.012E-04	9.183E-04	0.000E+00	1.094E+00	1.228E-03	3.165E-04	2.902E-01	1.851E-02	1.917E-04	1.123E-03
Rerceptor 31	613.059	5,410.973	5.264E+02	6.398E+00	2.557E+02	4.727E+01	3.193E+00	3.455E+02	3.509E+02	7.921E+01	5.620E+00	1.744E-05	2.092E-04	3.768E-02	8.718E-05	1.744E-05	3.847E-03	2.077E+00	3.804E-03	7.846E-04	1.796E-03	0.000E+00	2.139E+00	2.427E-03	6.190E-04	5.675E-01	3.620E-02	3.749E-04	2.197E-03
Rerceptor 32	617.518	5,415.904	5.512E+02	6.088E+00	2.446E+02	4.439E+01	2.897E+00	2.878E+02	4.205E+02	8.617E+01	6.870E+00	2.132E-05	2.558E-04	4.607E-02	1.066E-04	2.132E-05	3.663E-03	2.540E+00	4.478E-03	9.593E-04	2.196E-03	0.000E+00	2.615E+00	2.794E-03	7.568E-04	6.938E-01	4.425E-02	4.583E-04	2.686E-03
Rerceptor 33	606.883	5,432.877	3.346E+02	3.594E+00	1.417E+02	2.507E+01	4.082E+00	1.685E+02	2.619E+02	7.031E+01	3.882E+00	1.205E-05	1.446E-04	2.603E-02	6.023E-05	1.205E-05	2.163E-03	1.435E+00	2.546E-03	5.421E-04	1.241E-03	0.000E+00	1.477E+00	1.594E-03	4.276E-04	3.920E-01	2.501E-02	2.590E-04	1.518E-03
Rerceptor 34	629.368	5,420.150	4.116E+02	4.531E+00	1.898E+02	3.684E+01	4.535E+00	2.291E+02	1.927E+02	6.339E+01	4.187E+00	1.299E-05	1.559E-04	2.807E-02	6.495E-05	1.299E-05	2.725E-03	1.548E+00	2.811E-03	5.846E-04	1.338E-03	0.000E+00	1.593E+00	1.785E-03	4.612E-04	4.228E-01	2.697E-02	2.793E-04	1.637E-03
Rerceptor 35	616.320	5,434.785	2.761E+02	3.391E+00	1.376E+02	2.645E+01	4.602E+00	1.974E+02	2.123E+02	6.535E+01	3.011E+00	9.341E-06	1.121E-04	2.019E-02	4.671E-05	9.341E-06	2.039E-03	1.113E+00	2.034E-03	4.204E-04	9.621E-04	0.000E+00	1.146E+00	1.297E-03	3.316E-04	3.040E-01	1.939E-02	2.008E-04	1.177E-03
Rerceptor 36	614.032	5,419.923	1.421E+03	1.305E+01	5.385E+02	9.904E+01	8.497E+00	5.834E+02	1.235E+03	1.676E+02	2.340E+01	7.264E-05	8.717E-04	1.570E-01	3.632E-04	7.264E-05	7.867E-03	8.654E+00	1.449E-02	3.269E-03	7.482E-03	0.000E+00	8.910E+00	8.751E-03	2.579E-03	2.364E+00	1.508E-01	1.562E-03	9.153E-03
Rerceptor 37	611.400	5,418.934	2.103E+03	2.272E+01	9.109E+02	1.707E+02	8.423E+00	1.233E+03	1.455E+03	1.897E+02	2.039E+01	6.327E-05	7.592E-04	1.367E-01	3.163E-04	6.327E-05	1.366E-02	7.538E+00	1.376E-02	2.847E-03	6.517E-03	0.000E+00	7.760E+00	8.757E-03	2.246E-03	2.059E+00	1.313E-01	1.360E-03	7.972E-03
Rerceptor 38	618.108	5,416.927	5.963E+02	6.691E+00	2.674E+02	4.814E+01	3.467E+00	3.175E+02	4.047E+02	8.459E+01	7.282E+00	2.260E-05	2.712E-04	4.883E-02	1.130E-04	2.260E-05	4.026E-03	2.692E+00	4.770E-03	1.017E-03	2.327E-03	0.000E+00	2.772E+00	2.985E-03	8.022E-04	7.354E-01	4.691E-02	4.858E-04	2.847E-03
Rerceptor 39	599.386	5,413.575	2.318E+02	2.786E+00	1.137E+02	2.202E+01	3.353E+00	1.561E+02	1.285E+02	5.697E+01	2.517E+00	7.810E-06	9.372E-05	1.688E-02	3.905E-05	7.810E-06	1.675E-03	9.305E-01	1.696E-03	3.514E-04	8.044E-04	0.000E+00	9.579E-01	1.079E-03	2.773E-04	2.542E-01	1.621E-02	1.679E-04	9.841E-04
Rerceptor 40	622.090	5,412.726	3.599E+02	4.171E+00	1.677E+02	3.088E+01	2.874E+00	2.106E+02	2.212E+02	6.624E+01	4.212E+00	1.307E-05	1.568E-04	2.824E-02	6.534E-05	1.307E-05	2.509E-03	1.557E+00	2.789E-03	5.881E-04	1.346E-03	0.000E+00	1.603E+00	1.757E-03	4.639E-04	4.253E-01	2.713E-02	2.810E-04	1.647E-03
Rerceptor 41	616.407	5,426.925	6.112E+02	7.065E+00	2.909E+02	5.819E+01	7.907E+00	4.272E+02	5.143E+02	9.555E+01	6.579E+00	2.041E-05	2.449E-04	4.411E-02	1.021E-04	2.041E-05	4.249E-03	2.432E+00	4.411E-03	9.185E-04	2.102E-03	0.000E+00	2.504E+00	2.799E-03	7.246E-04	6.643E-01	4.238E-02	4.389E-04	2.572E-03
Rerceptor 42	616.317	5,426.799	6.207E+02	7.194E+00	2.949E+02	5.793E+01	8.009E+00	4.214E+02	5.016E+02	9.428E+01	6.687E+00	2.075E-05	2.490E-04	4.483E-02	1.037E-04	2.075E-05	4.327E-03	2.472E+00	4.485E-03	9.336E-04	2.137E-03	0.000E+00	2.545E+00	2.846E-03	7.365E-04	6.752E-01	4.307E-02	4.461E-04	2.614E-03
Rerceptor 43	616.460	5,426.912	6.101E+02	7.130E+00	2.936E+02	5.890E+01	8.039E+00	4.255E+02	5.123E+02	9.536E+01	6.561E+00	2.035E-05	2.442E-04	4.398E-02	1.018E-04	2.035E-05	4.288E-03	2.425E+00	4.407E-03	9.159E-04	2.096E-03	0.000E+00	2.496E+00	2.799E-03	7.226E-04	6.624E-01	4.225E-02	4.376E-04	2.565E-03
Rerceptor 44	616.479	5,426.917	6.115E+02	7.126E+00	2.957E+02	6.124E+01	8.067E+00	4.407E+02	5.431E+02	9.843E+01	6.568E+00	2.038E-05	2.445E-04	4.403E-02	1.019E-04	2.038E-05	4.286E-03	2.428E+00	4.411E-03	9.169E-04	2.099E-03	0.000E+00	2.499E+00	2.801E-03	7.233E-04	6.631E-01	4.230E-02	4.381E-04	2.567E-03
Rerceptor 45	616.499	5,426.921	6.119E+02	7.118E+00	2.947E+02	6.055E+01	8.076E+00	4.355E+02	5.365E+02	9.777E+01	6.571E+00	2.039E-05	2.447E-04	4.406E-02	1.019E-04	2.039E-05	4.281E-03	2.429E+00	4.412E-03	9.174E-04	2.100E-03	0.000E+00	2.501E+00	2.802E-03	7.238E-04	6.635E-01	4.232E-02	4.383E-04	2.569E-03
Rerceptor 46	616.445	5,427.011	6.050E+02	7.003E+00	2.901E+02	5.982E+01	7.751E+00	4.393E+02	5.390E+02	9.802E+01	6.493E+00	2.015E-05	2.418E-04	4.354E-02	1.007E-04	2.015E-05	4.212E-03	2.400E+00	4.357E-03	9.066E-04	2.075E-03	0.000E+00	2.471E+00	2.765E-03	7.152E-04	6.557E-01	4.182E-02	4.331E-04	2.538E-03
Rerceptor 47	616.464	5,427.013	6.067E+02	6.969E+00	2.911E+02	6.235E+01	7.800E+00	4.564E+02	5.668E+02	1.008E+02	6.478E+00	2.010E-05	2.412E-04	4.343E-02	1.005E-04	2.010E-05	4.192E-03	2.395E+00	4.345E-03	9.044E-04	2.070E-03	0.000E+00	2.465E+00	2.757E-03	7.135E-04	6.541E-01	4.172E-02	4.321E-04	2.532E-03
Rerceptor 48	616.484	5,427.016	6.054E+02	6.964E+00	2.912E+02	6.189E+01	7.839E+00	4.534E+02	5.602E+02	1.001E+02	6.464E+00	2.006E-05	2.407E-04	4.334E-02	1.003E-04	2.006E-05	4.189E-03	2.390E+00	4.337E-03	9.025E-04	2.066E-03	0.000E+00	2.460E+00	2.752E-03	7.120E-04	6.527E-01	4.164E-02	4.312E-04	2.527E-03
Rerceptor 49	616.444	5,427.115	5.887E+02	6.945E+00	2.858E+02	5.721E+01	7.371E+00	4.157E+02	4.974E+02	9.386E+01	6.374E+00	1.977E-05	2.373E-04	4.273E-02	9.887E-05	1.977E-05	4.177E-03	2.356E+00	4.283E-03	8.898E-04	2.037E-03	0.000E+00	2.425E+00	2.721E-03	7.020E-04	6.436E-01	4.105E-02	4.251E-04	2.492E-03
Rerceptor 50	616.463	5,427.110	5.920E+02	6.945E+00	2.866E+02	5.807E+01	7.457E+00	4.206E+02	5.103E+02	9.515E+01	6.391E+00	1.983E-05	2.379E-04	4.285E-02	9.913E-05	1.983E-05	4.177E-03	2.362E+00	4.293E-03	8.922E-04	2.042E-03	0.000E+00	2.432E+00	2.727E-03	7.039E-04	6.453E-01	4.116E-02	4.263E-04	2.498E-03
Rerceptor 51	616.482	5,427.105	5.942E+02	6.935E+00	2.866E+02	5.845E+01	7.538E+00	4.256E+02	5.205E+02	9.617E+01	6.400E+00	1.986E-05	2.383E-04	4.291E-02	9.928E-05	1.986E-05	4.171E-03	2.366E+00	4.297E-03	8.935E-04	2.045E-03	0.000E+00	2.435E+00	2.729E-03	7.049E-04	6.462E-01	4.122E-02	4.269E-04	2.502E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 2
Health Concentrations (8-hour)

Receptor													Andrea's PAHs														
	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene
Rerceptor 1	9.415E-01	5.555E-05	2.136E-05	8.602E-01	5.863E-03	1.282E-05	5.128E-05	6.428E-02	4.700E-05	1.658E-03	2.692E-04	4.341E-03	3.264E-06	0.000E+00	1.292E-03	1.067E-04	1.190E-05	5.205E-05	3.899E-05	6.762E-07	1.549E-06	1.003E-05	3.643E-05	3.877E-05	7.197E-06	1.368E-07	8.186E-07	0.000E+00	1.741E-06
Rerceptor 2	1.267E+00	7.475E-05	2.875E-05	1.157E+00	7.889E-03	1.725E-05	6.900E-05	8.649E-02	6.325E-05	2.231E-03	3.622E-04	5.600E-03	4.013E-06	0.000E+00	1.588E-03	1.312E-04	1.463E-05	6.399E-05	4.793E-05	8.314E-07	1.904E-06	1.233E-05	4.479E-05	4.766E-05	8.849E-06	1.681E-07	1.006E-06	0.000E+00	2.141E-06
Rerceptor 3	5.673E-01	3.347E-05	1.287E-05	5.183E-01	3.533E-03	7.724E-06	3.090E-05	3.873E-02	2.832E-05	9.990E-04	1.622E-04	2.662E-03	2.040E-06	0.000E+00	8.073E-04	6.668E-05	7.438E-06	3.253E-05	2.436E-05	4.226E-07	9.679E-07	6.269E-06	2.277E-05	2.423E-05	4.498E-06	8.547E-08	5.116E-07	0.000E+00	1.088E-06
Rerceptor 4	1.055E+00	6.223E-05	2.393E-05	9.636E-01	6.567E-03	1.436E-05	5.744E-05	7.201E-02	5.265E-05	1.857E-03	3.016E-04	4.914E-03	3.737E-06	0.000E+00	1.479E-03	1.222E-04	1.363E-05	5.960E-05	4.464E-05	7.743E-07	1.773E-06	1.148E-05	4.171E-05	4.439E-05	8.241E-06	1.566E-07	9.373E-07	0.000E+00	1.993E-06
Rerceptor 5	9.326E-01	5.502E-05	2.116E-05	8.520E-01	5.807E-03	1.270E-05	5.079E-05	6.367E-02	4.656E-05	1.642E-03	2.666E-04	4.096E-03	2.913E-06	0.000E+00	1.152E-03	9.520E-05	1.062E-05	4.644E-05	3.479E-05	6.034E-07	1.382E-06	8.950E-06	3.251E-05	3.459E-05	6.422E-06	1.220E-07	7.304E-07	0.000E+00	1.553E-06
Rerceptor 6	1.652E+00	9.746E-05	3.748E-05	1.509E+00	1.029E-02	2.249E-05	8.996E-05	1.128E-01	8.246E-05	2.909E-03	4.723E-04	7.670E-03	5.812E-06	0.000E+00	2.300E-03	1.900E-04	2.119E-05	9.267E-05	6.941E-05	1.204E-06	2.757E-06	1.786E-05	6.487E-05	6.902E-05	1.281E-05	2.435E-07	1.457E-06	0.000E+00	3.100E-06
Rerceptor 7	2.824E+00	1.666E-04	6.409E-05	2.580E+00	1.759E-02	3.845E-05	1.538E-04	1.928E-01	1.410E-04	4.973E-03	8.075E-04	1.317E-02	1.003E-05	0.000E+00	3.970E-03	3.279E-04	3.658E-05	1.600E-04	1.198E-04	2.078E-06	4.760E-06	3.083E-05	1.120E-04	1.191E-04	2.212E-05	4.203E-07	2.516E-06	0.000E+00	5.351E-06
Rerceptor 8	2.294E+00	1.353E-04	5.205E-05	2.096E+00	1.428E-02	3.123E-05	1.249E-04	1.566E-01	1.145E-04	4.039E-03	6.559E-04	1.084E-02	8.361E-06	0.000E+00	3.308E-03	2.733E-04	3.048E-05	1.333E-04	9.985E-05	1.732E-06	3.967E-06	2.569E-05	9.332E-05	9.930E-05	1.843E-05	3.503E-07	2.097E-06	0.000E+00	4.459E-06
Rerceptor 9	9.039E-01	5.333E-05	2.051E-05	8.259E-01	5.629E-03	1.231E-05	4.923E-05	6.171E-02	4.513E-05	1.592E-03	2.585E-04	4.047E-03	2.945E-06	0.000E+00	1.165E-03	9.626E-05	1.074E-05	4.696E-05	3.517E-05	6.100E-07	1.397E-06	9.049E-06	3.287E-05	3.497E-05	6.493E-06	1.234E-07	7.385E-07	0.000E+00	1.571E-06
Rerceptor 10	3.756E+00	2.216E-04	8.522E-05	3.431E+00	2.339E-02	5.113E-05	2.045E-04	2.564E-01	1.875E-04	6.613E-03	1.074E-03	1.752E-02	1.334E-05	0.000E+00	5.277E-03	4.359E-04	4.862E-05	2.126E-04	1.593E-04	2.763E-06	6.327E-06	4.098E-05	1.488E-04	1.584E-04	2.940E-05	5.587E-07	3.344E-06	0.000E+00	7.113E-06
Rerceptor 11	4.047E+00	2.388E-04	9.184E-05	3.698E+00	2.520E-02	5.510E-05	2.204E-04	2.763E-01	2.020E-04	7.127E-03	1.157E-03	1.712E-02	1.161E-05	0.000E+00	4.592E-03	3.794E-04	4.232E-05	1.851E-04	1.386E-04	2.404E-06	5.507E-06	3.566E-05	1.295E-04	1.378E-04	2.559E-05	4.862E-07	2.910E-06	0.000E+00	6.190E-06
Rerceptor 12	2.721E+00	1.606E-04	6.175E-05	2.486E+00	1.694E-02	3.705E-05	1.482E-04	1.858E-01	1.359E-04	4.792E-03	7.781E-04	1.288E-02	9.955E-06	0.000E+00	3.939E-03	3.254E-04	3.630E-05	1.587E-04	1.189E-04	2.062E-06	4.723E-06	3.059E-05	1.111E-04	1.182E-04	2.195E-05	4.170E-07	2.496E-06	0.000E+00	5.310E-06
Rerceptor 13	2.322E+00	1.370E-04	5.269E-05	2.121E+00	1.446E-02	3.162E-05	1.265E-04	1.585E-01	1.159E-04	4.089E-03	6.639E-04	1.044E-02	7.631E-06	0.000E+00	3.020E-03	2.494E-04	2.782E-05	1.217E-04	9.114E-05	1.581E-06	3.621E-06	2.345E-05	8.517E-05	9.063E-05	1.683E-05	3.197E-07	1.914E-06	0.000E+00	4.070E-06
Rerceptor 14	1.701E+00	1.004E-04	3.860E-05	1.554E+00	1.059E-02	2.316E-05	9.263E-05	1.161E-01	8.492E-05	2.995E-03	4.863E-04	7.422E-03	5.237E-06	0.000E+00	2.072E-03	1.712E-04	1.909E-05	8.350E-05	6.254E-05	1.085E-06	2.485E-06	1.609E-05	5.845E-05	6.220E-05	1.155E-05	2.194E-07	1.313E-06	0.000E+00	2.793E-06
Rerceptor 15	1.287E+00	7.592E-05	2.920E-05	1.176E+00	8.012E-03	1.752E-05	7.008E-05	8.785E-02	6.424E-05	2.266E-03	3.679E-04	5.838E-03	4.313E-06	0.000E+00	1.707E-03	1.410E-04	1.573E-05	6.877E-05	5.151E-05	8.935E-07	2.046E-06	1.325E-05	4.814E-05	5.122E-05	9.510E-06	1.807E-07	1.082E-06	0.000E+00	2.300E-06
Rerceptor 16	1.128E+00	6.657E-05	2.560E-05	1.031E+00	7.026E-03	1.536E-05	6.145E-05	7.704E-02	5.633E-05	1.987E-03	3.226E-04	4.942E-03	3.503E-06	0.000E+00	1.386E-03	1.145E-04	1.277E-05	5.586E-05	4.184E-05	7.257E-07	1.662E-06	1.076E-05	3.910E-05	4.160E-05	7.723E-06	1.467E-07	8.784E-07	0.000E+00	1.868E-06
Rerceptor 17	2.683E+00	1.583E-04	6.089E-05	2.451E+00	1.671E-02	3.653E-05	1.461E-04	1.832E-01	1.340E-04	4.725E-03	7.672E-04	1.226E-02	9.129E-06	0.000E+00	3.612E-03	2.984E-04	3.328E-05	1.456E-04	1.090E-04	1.891E-06	4.331E-06	2.805E-05	1.019E-04	1.084E-04	2.013E-05	3.824E-07	2.289E-06	0.000E+00	4.869E-06
Rerceptor 18	1.154E+00	6.806E-05	2.618E-05	1.054E+00	7.183E-03	1.571E-05	6.283E-05	7.876E-02	5.759E-05	2.031E-03	3.298E-04	5.416E-03	4.152E-06	0.000E+00	1.643E-03	1.357E-04	1.514E-05	6.621E-05	4.959E-05	8.602E-07	1.970E-06	1.276E-05	4.634E-05	4.932E-05	9.156E-06	1.740E-07	1.041E-06	0.000E+00	2.215E-06
Rerceptor 19	2.203E+00	1.300E-04	4.998E-05	2.012E+00	1.372E-02	2.999E-05	1.200E-04	1.504E-01	1.100E-04	3.879E-03	6.298E-04	1.017E-02	7.658E-06	0.000E+00	3.030E-03	2.503E-04	2.792E-05	1.221E-04	9.146E-05	1.586E-06	3.633E-06	2.353E-05	8.547E-05	9.095E-05	1.688E-05	3.208E-07	1.920E-06	0.000E+00	4.084E-06
Rerceptor 20	1.756E+00	1.036E-04	3.986E-05	1.605E+00	1.094E-02	2.391E-05	9.565E-05	1.199E-01	8.768E-05	3.093E-03	5.022E-04	8.185E-03	6.226E-06	0.000E+00	2.464E-03	2.035E-04	2.270E-05	9.928E-05	7.436E-05	1.290E-06	2.954E-06	1.913E-05	6.949E-05	7.395E-05	1.373E-05	2.608E-07	1.561E-06	0.000E+00	3.321E-06
Rerceptor 21	1.041E+00	6.143E-05	2.363E-05	9.512E-01	6.483E-03	1.418E-05	5.670E-05	7.108E-02	5.198E-05	1.833E-03	2.977E-04	4.987E-03	3.902E-06	0.000E+00	1.544E-03	1.276E-04	1.423E-05	6.222E-05	4.661E-05	8.084E-07	1.852E-06	1.199E-05	4.355E-05	4.635E-05	8.604E-06	1.635E-07	9.786E-07	0.000E+00	2.081E-06
Rerceptor 22	9.889E-01	5.834E-05	2.244E-05	9.035E-01	6.158E-03	1.346E-05	5.386E-05	6.751E-02	4.937E-05	1.741E-03	2.827E-04	4.282E-03	2.992E-06	0.000E+00	1.184E-03	9.779E-05	1.091E-05	4.771E-05	3.573E-05	6.198E-07	1.419E-06	9.193E-06	3.339E-05	3.553E-05	6.597E-06	1.253E-07	7.503E-07	0.000E+00	1.596E-06
Rerceptor 23	4.566E+00	2.694E-04	1.036E-04	4.172E+00	2.843E-02	6.217E-05	2.487E-04	3.117E-01	2.280E-04	8.041E-03	1.306E-03	2.129E-02	1.621E-05	0.000E+00	6.415E-03	5.299E-04	5.911E-05	2.585E-04	1.936E-04	3.358E-06	7.692E-06	4.982E-05	1.809E-04	1.925E-04	3.574E-05	6.791E-07	4.065E-06	0.000E+00	8.647E-06
Rerceptor 24	1.561E+00	9.211E-05	3.543E-05	1.426E+00	9.721E-03	2.126E-05	8.502E-05	1.066E-01	7.794E-05	2.749E-03	4.464E-04	6.755E-03	4.717E-06	0.000E+00	1.866E-03	1.542E-04	1.720E-05	7.521E-05	5.633E-05	9.771E-07	2.238E-06	1.449E-05	5.264E-05	5.602E-05	1.040E-05	1.976E-07	1.183E-06	0.000E+00	2.516E-06
Rerceptor 25	1.631E+00	9.626E-05	3.702E-05	1.491E+00	1.016E-02	2.221E-05	8.885E-05	1.114E-01	8.145E-05	2.873E-03	4.665E-04	7.577E-03	5.743E-06	0.000E+00	2.272E-03	1.877E-04	2.094E-05	9.157E-05	6.859E-05	1.190E-06	2.725E-06	1.765E-05	6.410E-05	6.821E-05	1.266E-05	2.406E-07	1.440E-06	0.000E+00	3.063E-06
Rerceptor 26	1.104E+00	6.514E-05	2.505E-05	1.009E+00	6.875E-03	1.503E-05	6.013E-05	7.538E-02	5.512E-05	1.944E-03	3.157E-04	4.998E-03	3.682E-06	0.000E+00	1.457E-03	1.204E-04	1.343E-05	5.871E-05	4.398E-05	7.628E-07	1.747E-06	1.131E-05	4.110E-05	4.373E-05	8.119E-06	1.543E-07	9.234E-07	0.000E+00	1.964E-06
Rerceptor 27	1.421E+00	8.386E-05	3.225E-05	1.299E+00	8.851E-03	1.935E-05	7.741E-05	9.704E-02	7.096E-05	2.503E-03	4.064E-04	6.475E-03	4.805E-06	0.000E+00	1.901E-03	1.571E-04	1.752E-05	7.662E-05	5.739E-05	9.954E-07	2.280E-06	1.477E-05	5.363E-05	5.707E-05	1.059E-05	2.013E-07	1.205E-06	0.000E+00	2.563E-06
Rerceptor 28	1.603E+00	9.457E-05	3.637E-05	1.464E+00	9.981E-03	2.182E-05	8.730E-05	1.094E-01	8.002E-05	2.823E-03	4.583E-04	7.371E-03	5.526E-06	0.000E+00	2.187E-03	1.806E-04	2.015E-05	8.812E-05	6.600E-05	1.145E-06	2.622E-06	1.698E-05	6.168E-05	6.563E-05	1.219E-05	2.315E-07	1.386E-06	0.000E+00	2.948E-06
Rerceptor 29	2.596E+00	1.531E-04	5.890E-05	2.371E+00	1.616E-02	3.534E-05	1.414E-04	1.772E-01	1.296E-04	4.571E-03	7.422E-04	1.201E-02	9.062E-06	0.000E+00	3.586E-03	2.962E-04	3.304E-05	1.445E-04	1.082E-04	1.877E-06	4.300E-06	2.785E-05	1.011E-04	1.076E-04	1.998E-05	3.796E-07	2.273E-06	0.000E+00	4.833E-06
Rerceptor 30	9.822E-01	5.795E-05	2.229E-05	8.974E-01	6.116E-03	1.337E-05	5.349E-05	6.706E-02	4.903E-05	1.730E-03	2.808E-04	4.563E-03	3.459E-06	0.000E+00	1.369E-03	1.131E-04	1.261E-05	5.516E-05	4.132E-05	7.167E-07	1.641E-06	1.063E-05	3.861E-05	4.109E-05	7.628E-06	1.449E-07	8.676E-07	0.000E+00	1.845E-06
Rerceptor 31	1.921E+00	1.133E-04	4.359E-05	1.755E+00	1.196E-02	2.615E-05	1.046E-04	1.311E-01	9.590E-05	3.383E-03	5.492E-04	9.099E-03	7.041E-06	0.000E+00	2.786E-03	2.301E-04	2.567E-05	1.123E-04	8.409E-05	1.459E-06	3.341E-06	2.164E-05	7.858E-05	8.362E-05	1.552E-05	2.950E-07	1.766E-06	0.000E+00	3.755E-06
Rerceptor 32	2.348E+00	1.386E-04	5.329E-05	2.146E+00	1.462E-02	3.198E-05	1.279E-04	1.603E-01	1.172E-04	4.135E-03	6.715E-04	9.910E-03	6.699E-06	0.000E+00	2.651E-03	2.190E-04	2.443E-05	1.068E-04	8.001E-05	1.388E-06	3.179E-06	2.059E-05	7.477E-05	7.956E-05	1.477E-05	2.807E-07	1.680E-06	0.000E+00	3.573E-06
Rerceptor 33	1.327E+00	7.830E-05	3.012E-05	1.212E+00	8.264E-03	1.807E-05	7.228E-05	9.060E-02	6.625E-05	2.337E-03	3.794E-04	5.708E-03	3.955E-06	0.000E+00	1.565E-03	1.293E-04	1.442E-05	6.307E-05	4.724E-05	8.194E-07	1.877E-06	1.215E-05	4.415E-05	4.698E-05	8.721E-06	1.657E-07	9.919E-07	0.000E+00	2.110E-06
Rerceptor 34	1.431E+00	8.444E-05	3.248E-05	1.308E+00	8.911E-03	1.949E-05	7.794E-05	9.771E-02	7.145E-05	2.520E-03	4.092E-04	6.614E-03	4.986E-06	0.000E+00	1.973E-03	1.630E-04	1.818E-05	7.951E-05	5.955E-05	1.033E-06	2.366E-06	1.532E-05	5.565E-05	5.922E-05	1.099E-05	2.089E-07	1.250E-06	0.000E+00	2.660E-06
Rerceptor 35	1.029E+00	6.072E-05	2.335E-05	9.402E-01	6.408E-03	1.401E-05	5.605E-05	7.026E-02	5.138E-05	1.812E-03	2.942E-04	4.849E-03	3.731E-06	0.000E+00	1.476E-03	1.220E-04	1.360E-05	5.950E-05	4.456E-05	7.730E-07	1.770E-06	1.147E-05	4.165E-05	4.432E-05	8.227E-06	1.563E-07	9.357E-07	0.000E+00	1.990E-06
Rerceptor 36	8.003E+00	4.722E-04	1.816E-04	7.311E+00	4.983E-02	1.090E-04	4.358E-04	5.464E-01	3.995E-04	1.409E-02	2.288E-03	2.838E-02	1.436E-05	0.000E+00	5.683E-03	4.694E-04	5.236E-05	2.290E-04	1.715E-04	2.975E-06	6.814E-06	4.413E-05	1.603E-04	1.706E-04	3.167E-05	6.017E-07	3.602E-06	0.000E+00	7.660E-06
Rerceptor 37	6.970E+00	4.113E-04	1.582E-04	6.368E+00	4.340E-02	9.490E-05	3.796E-04	4.759E-01	3.480E-04	1.227E-02	1.993E-03	3.267E-02	2.500E-05	0.000E+00	9.893E-03	8.172E-04	9.115E-05	3.987E-04	2.986E-04	5.179E-06	1.186E-05	7.682E-05	2.790E-04	2.969E-04	5.512E-05	1.047E-06	6.270E-06	0.000E+00	1.333E-05
Rerceptor 38	2.489E+00	1.469E-04	5.649E-05	2.274E+00	1.550E-02	3.389E-05	1.356E-04	1.700E-01	1.243E-04	4.384E-03	7.118E-04	1.067E-02	7.363E-06	0.000E+00	2.914E-03	2.407E-04	2.685E-05	1.174E-04	8.794E-05	1.525E-06	3.493E-06	2.263E-05	8.218E-05	8.745E-05	1.623E-05	3.085E-07	1.846E-06	0.000E+00	3.927E-06
Rerceptor 39	8.604E-01	5.076E-05	1.952E-05	7.861E-01	5.358E-03	1.171E-05	4.686E-05	5.874E-02	4.295E-05	1.515E-03	2.460E-04	4.020E-03	3.066E-06	0.000E+00	1.213E-03	1.002E-04	1.118E-05	4.888E-05	3.661E-05	6.351E-07	1.455E-06	9.420E-06	3.422E-05	3.641E-05	6.759E-06	1.284E-07	7.688E-07	0.000E+00	1.635E-06
Rerceptor 40	1.440E+00	8.494E-05	3.267E-05	1.315E+00	8.965E-03	1.960E-05	7.841E-05	9.829E-02	7.187E-05	2.535E-03	4.116E-04	6.383E-03	4.591E-06	0.000E+00	1.817E-03	1.501E-04	1.674E-05	7.320E-05	5.483E-05	9.510E-07	2.178E-06	1.411E-05	5.124E-05	5.452E-05	1.012E-05	1.923E-07	1.151E-06	0.000E+00	2.449E-06
Rerceptor 41	2.249E+00	1.327E-04	5.103E-05	2.054E+00	1.400E-02	3.062E-05	1.225E-04	1.535E-01	1.123E-04	3.960E-03	6.430E-04	1.035E-02	7.775E-06	0.000E+00	3.076E-03	2.541E-04	2.835E-05	1.240E-04	9.286E-05	1.611E-06	3.689E-06	2.389E-05	8.677E-05	9.234E-05	1.714E-05	3.257E-07	1.950E-06	0.000E+00	4.147E-06
Rerceptor 42	2.286E+00	1.349E-04	5.187E-05	2.088E+00	1.423E-02	3.112E-05	1.245E-04	1.561E-01	1.141E-04	4.025E-03	6.535E-04	1.053E-02	7.917E-06	0.000E+00	3.133E-03	2.588E-04	2.887E-05	1.262E-04	9.456E-05	1.640E-06	3.756E-06	2.433E-05	8.836E-05	9.403E-05	1.746E-05	3.317E-07	1.985E-06	0.000E+00	4.223E-06
Rerceptor 43	2.242E+00	1.323E-04	5.088E-05	2.049E+00	1.396E-02	3.053E-05	1.221E-04	1.531E-01	1.119E-04	3.949E-03	6.411E-04	1.039E-02	7.847E-06	0.000E+00	3.105E-03	2.565E-04	2.861E-05	1.251E-04	9.372E-05	1.626E-06	3.723E-06	2.411E-05	8.758E-05	9.320E-05	1.730E-05	3.287E-07	1.968E-06	0.000E+00	4.185E-06
Rerceptor 44	2.245E+00	1.324E-04	5.094E-05	2.051E+00	1.398E-02	3.056E-05	1.223E-04	1.533E-01	1.121E-04	3.953E-03	6.418E-04	1.039E-02	7.842E-06	0.000E+00	3.103E-03	2.563E-04	2.859E-05	1.251E-04	9.366E-05	1.625E-06	3.721E-06	2.410E-05	8.753E-05	9.314E-05	1.729E-05	3.285E-07	1.967E-06	0.000E+00	4.183E-06
Rerceptor 45	2.246E+00	1.325E-04	5.097E-05	2.052E+00	1.399E-02	3.058E-05	1.223E-04	1.533E-01	1.121E-04	3.955E-03	6.422E-04	1.039E-02	7.833E-06	0.000E+00	3.100E-03	2.561E-04	2.856E-05	1.249E-04	9.356E-05	1.623E-06	3.717E-06	2.407E-05	8.743E-05	9.304E-05	1.727E-05	3.282E-07	1.964E-06	0.000E+00	4.178E-06
Rerceptor 46	2.219E+00	1.309E-04	5.036E-05	2.028E+00	1.382E-02	3.022E-05	1.209E-04	1.515E-01	1.108E-04	3.908E-03	6.346E-04	1.024E-02	7.706E-06	0.000E+00	3.049E-03	2.519E-04	2.810E-05	1.229E-04	9.204E-05	1.596E-06	3.656E-06	2.368E-05	8.601E-05	9.152E-05	1.699E-05	3.228E-07	1.933E-06	0.000E+00	4.110E-06
Rerceptor 47	2.214E+00	1.306E-04	5.025E-05	2.023E+00	1.379E-02	3.015E-05	1.206E-04	1.512E-01	1.105E-04	3.899E-03	6.331E-04	1.020E-02	7.670E-06	0.000E+00	3.035E-03	2.507E-04	2.796E-05	1.223E-04	9.160E-05	1.589E-06	3.639E-06	2.357E-05	8.560E-05	9.109E-05	1.691E-05	3.213E-07	1.923E-06	0.000E+00	4.091E-06
Rerceptor 48	2.210E+00	1.304E-04	5.014E-05	2.019E+00	1.376E-02	3.008E-05	1.203E-04	1.509E-01	1.103E-04	3.891E-03	6.318E-04	1.019E-02	7.664E-06	0.000E+00	3.033E-03	2.505E-04	2.794E-05	1.222E-04	9.153E-05	1.588E-06	3.636E-06	2.355E-05	8.554E-05	9.102E-05	1.690E-05	3.211E-07	1.922E-06	0.000E+00	4.088E-06
Rerceptor 49	2.179E+00	1.285E-04	4.944E-05	1.990E+00	1.357E-02	2.966E-05	1.186E-04	1.487E-01	1.088E-04	3.836E-03	6.229E-04	1.010E-02	7.643E-06	0.000E+00	3.024E-03	2.498E-04	2.787E-05	1.219E-04	9.128E-05	1.583E-06	3.626E-06	2.348E-05	8.530E-05	9.077E-05	1.685E-05	3.202E-07	1.917E-06	0.000E+00	4.076E-06
Rerceptor 50	2.184E+00	1.289E-04	4.957E-05	1.996E+00	1.360E-02	2.974E-05	1.190E-04	1.491E-01	1.090E-04	3.846E-03	6.245E-04	1.012E-02	7.642E-06	0.000E+00	3.024E-03	2.498E-04	2.786E-05	1.219E-04	9.128E-05	1.583E-06	3.626E-06	2.348E-05	8.530E-05	9.077E-05	1.685E-05	3.202E-07	1.917E-06	0.000E+00	4.076E-06
Rerceptor 51	2.188E+00	1.291E-04	4.964E-05	1.999E+00	1.362E-02	2.978E-05	1.191E-04	1.494E-01	1.092E-04	3.852E-03	6.255E-04	1.012E-02	7.632E-06	0.000E+00	3.020E-03	2.495E-04	2.783E-05	1.217E-04	9.115E-05	1.581E-06	3.621E-06	2.345E-05	8.518E-05	9.064E-05	1.683E-05	3.197E-07	1.914E-06	0.000E+00	4.071E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 2
Health Concentrations (8-hour)

Receptor			Andrea's VOCs																								
	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2-dichloropropane	1,3-butadiene	1,3-dichloropropene	2-ethylhexanol	acetaldehyde	acetone	acrolein	aldehyde	benzene	C10-C12 aliphatic	C10-C12 aromatic	C12-C16 aliphatic	C12-C16 aromatic	C16-C21 aliphatic	C21-34 aliphatic	C2-C6 aliphatic	C6-C8 aliphatic	C8-C10 aliphatic	C8-C10 aromatic	carbon tetrachloride	chlorobenzene	chloroethane	chloroform	cumene	dichlorobenzene
Rerceptor 1	2.265E-06	1.440E-06	0.000E+00	0.000E+00	0.000E+00	1.701E-02	0.000E+00	0.000E+00	2.293E+00	1.207E+00	4.060E-01	3.067E+00	1.503E-01	3.302E-02	0.000E+00	1.912E-01	2.579E-03	1.915E-01	0.000E+00	9.113E-01	6.233E-01	8.778E-03	4.935E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 2	2.785E-06	1.771E-06	0.000E+00	0.000E+00	0.000E+00	2.097E-02	0.000E+00	0.000E+00	2.828E+00	1.488E+00	5.006E-01	3.782E+00	1.854E-01	4.071E-02	0.000E+00	2.358E-01	3.179E-03	2.361E-01	0.000E+00	1.124E+00	7.685E-01	1.082E-02	6.085E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 3	1.416E-06	9.001E-07	0.000E+00	0.000E+00	0.000E+00	1.068E-02	0.000E+00	0.000E+00	1.440E+00	7.581E-01	2.550E-01	1.926E+00	9.442E-02	2.074E-02	0.000E+00	1.201E-01	1.620E-03	1.203E-01	0.000E+00	5.724E-01	3.915E-01	5.514E-03	3.100E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 4	2.594E-06	1.649E-06	0.000E+00	0.000E+00	0.000E+00	1.954E-02	0.000E+00	0.000E+00	2.635E+00	1.387E+00	4.664E-01	3.523E+00	1.727E-01	3.793E-02	0.000E+00	2.197E-01	2.962E-03	2.199E-01	0.000E+00	1.047E+00	7.160E-01	1.008E-02	5.669E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 5	2.021E-06	1.285E-06	0.000E+00	0.000E+00	0.000E+00	1.522E-02	0.000E+00	0.000E+00	2.053E+00	1.080E+00	3.634E-01	2.745E+00	1.345E-01	2.955E-02	0.000E+00	1.711E-01	2.308E-03	1.713E-01	0.000E+00	8.156E-01	5.578E-01	7.857E-03	4.417E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 6	4.033E-06	2.564E-06	0.000E+00	0.000E+00	0.000E+00	3.043E-02	0.000E+00	0.000E+00	4.103E+00	2.159E+00	7.264E-01	5.487E+00	2.690E-01	5.907E-02	0.000E+00	3.421E-01	4.613E-03	3.425E-01	0.000E+00	1.630E+00	1.115E+00	1.571E-02	8.829E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 7	6.962E-06	4.426E-06	0.000E+00	0.000E+00	0.000E+00	5.235E-02	0.000E+00	0.000E+00	7.059E+00	3.715E+00	1.250E+00	9.440E+00	4.627E-01	1.016E-01	0.000E+00	5.886E-01	7.937E-03	5.893E-01	0.000E+00	2.805E+00	1.918E+00	2.702E-02	1.519E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 8	5.802E-06	3.689E-06	0.000E+00	0.000E+00	0.000E+00	4.375E-02	0.000E+00	0.000E+00	5.900E+00	3.105E+00	1.044E+00	7.890E+00	3.867E-01	8.494E-02	0.000E+00	4.919E-01	6.634E-03	4.925E-01	0.000E+00	2.344E+00	1.603E+00	2.258E-02	1.270E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 9	2.044E-06	1.299E-06	0.000E+00	0.000E+00	0.000E+00	1.537E-02	0.000E+00	0.000E+00	2.073E+00	1.091E+00	3.670E-01	2.772E+00	1.359E-01	2.984E-02	0.000E+00	1.728E-01	2.331E-03	1.731E-01	0.000E+00	8.237E-01	5.634E-01	7.935E-03	4.461E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 10	9.255E-06	5.884E-06	0.000E+00	0.000E+00	0.000E+00	6.969E-02	0.000E+00	0.000E+00	9.397E+00	4.946E+00	1.663E+00	1.257E+01	6.159E-01	1.353E-01	0.000E+00	7.834E-01	1.057E-02	7.844E-01	0.000E+00	3.734E+00	2.554E+00	3.597E-02	2.022E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 11	8.054E-06	5.121E-06	0.000E+00	0.000E+00	0.000E+00	6.044E-02	0.000E+00	0.000E+00	8.149E+00	4.289E+00	1.443E+00	1.090E+01	5.342E-01	1.173E-01	0.000E+00	6.794E-01	9.163E-03	6.803E-01	0.000E+00	3.238E+00	2.215E+00	3.119E-02	1.754E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 12	6.909E-06	4.392E-06	0.000E+00	0.000E+00	0.000E+00	5.199E-02	0.000E+00	0.000E+00	7.010E+00	3.690E+00	1.241E+00	9.375E+00	4.595E-01	1.009E-01	0.000E+00	5.845E-01	7.883E-03	5.852E-01	0.000E+00	2.786E+00	1.905E+00	2.683E-02	1.509E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 13	5.296E-06	3.367E-06	0.000E+00	0.000E+00	0.000E+00	3.985E-02	0.000E+00	0.000E+00	5.373E+00	2.828E+00	9.512E-01	7.185E+00	3.522E-01	7.735E-02	0.000E+00	4.480E-01	6.041E-03	4.485E-01	0.000E+00	2.135E+00	1.460E+00	2.057E-02	1.156E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 14	3.634E-06	2.311E-06	0.000E+00	0.000E+00	0.000E+00	2.733E-02	0.000E+00	0.000E+00	3.685E+00	1.939E+00	6.523E-01	4.928E+00	2.415E-01	5.305E-02	0.000E+00	3.072E-01	4.143E-03	3.076E-01	0.000E+00	1.464E+00	1.001E+00	1.410E-02	7.929E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 15	2.993E-06	1.903E-06	0.000E+00	0.000E+00	0.000E+00	2.250E-02	0.000E+00	0.000E+00	3.034E+00	1.597E+00	5.371E-01	4.057E+00	1.989E-01	4.368E-02	0.000E+00	2.529E-01	3.411E-03	2.533E-01	0.000E+00	1.206E+00	8.245E-01	1.161E-02	6.529E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 16	2.431E-06	1.546E-06	0.000E+00	0.000E+00	0.000E+00	1.826E-02	0.000E+00	0.000E+00	2.463E+00	1.296E+00	4.360E-01	3.293E+00	1.614E-01	3.546E-02	0.000E+00	2.053E-01	2.769E-03	2.056E-01	0.000E+00	9.786E-01	6.693E-01	9.427E-03	5.299E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 17	6.335E-06	4.028E-06	0.000E+00	0.000E+00	0.000E+00	4.765E-02	0.000E+00	0.000E+00	6.426E+00	3.382E+00	1.138E+00	8.593E+00	4.212E-01	9.251E-02	0.000E+00	5.357E-01	7.225E-03	5.364E-01	0.000E+00	2.553E+00	1.746E+00	2.460E-02	1.383E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 18	2.882E-06	1.832E-06	0.000E+00	0.000E+00	0.000E+00	2.175E-02	0.000E+00	0.000E+00	2.932E+00	1.543E+00	5.191E-01	3.921E+00	1.922E-01	4.221E-02	0.000E+00	2.445E-01	3.297E-03	2.448E-01	0.000E+00	1.165E+00	7.969E-01	1.122E-02	6.310E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 19	5.314E-06	3.379E-06	0.000E+00	0.000E+00	0.000E+00	4.004E-02	0.000E+00	0.000E+00	5.399E+00	2.841E+00	9.557E-01	7.220E+00	3.539E-01	7.773E-02	0.000E+00	4.501E-01	6.070E-03	4.507E-01	0.000E+00	2.145E+00	1.467E+00	2.066E-02	1.162E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 20	4.321E-06	2.747E-06	0.000E+00	0.000E+00	0.000E+00	3.260E-02	0.000E+00	0.000E+00	4.396E+00	2.314E+00	7.782E-01	5.878E+00	2.881E-01	6.329E-02	0.000E+00	3.665E-01	4.943E-03	3.670E-01	0.000E+00	1.747E+00	1.195E+00	1.683E-02	9.459E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 21	2.708E-06	1.722E-06	0.000E+00	0.000E+00	0.000E+00	2.038E-02	0.000E+00	0.000E+00	2.749E+00	1.447E+00	4.866E-01	3.676E+00	1.802E-01	3.957E-02	0.000E+00	2.292E-01	3.090E-03	2.294E-01	0.000E+00	1.092E+00	7.470E-01	1.052E-02	5.915E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 22	2.076E-06	1.320E-06	0.000E+00	0.000E+00	0.000E+00	1.561E-02	0.000E+00	0.000E+00	2.105E+00	1.108E+00	3.726E-01	2.814E+00	1.380E-01	3.030E-02	0.000E+00	1.755E-01	2.366E-03	1.757E-01	0.000E+00	8.363E-01	5.720E-01	8.056E-03	4.529E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 23	1.125E-05	7.153E-06	0.000E+00	0.000E+00	0.000E+00	8.410E-02	0.000E+00	0.000E+00	1.134E+01	5.968E+00	2.007E+00	1.516E+01	7.433E-01	1.633E-01	0.000E+00	9.454E-01	1.275E-02	9.466E-01	0.000E+00	4.506E+00	3.082E+00	4.340E-02	2.440E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 24	3.273E-06	2.081E-06	0.000E+00	0.000E+00	0.000E+00	2.450E-02	0.000E+00	0.000E+00	3.304E+00	1.739E+00	5.849E-01	4.418E+00	2.166E-01	4.757E-02	0.000E+00	2.755E-01	3.715E-03	2.758E-01	0.000E+00	1.313E+00	8.979E-01	1.265E-02	7.110E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 25	3.985E-06	2.534E-06	0.000E+00	0.000E+00	0.000E+00	3.008E-02	0.000E+00	0.000E+00	4.056E+00	2.135E+00	7.180E-01	5.424E+00	2.659E-01	5.839E-02	0.000E+00	3.381E-01	4.560E-03	3.386E-01	0.000E+00	1.612E+00	1.102E+00	1.552E-02	8.727E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 26	2.555E-06	1.625E-06	0.000E+00	0.000E+00	0.000E+00	1.924E-02	0.000E+00	0.000E+00	2.594E+00	1.365E+00	4.593E-01	3.469E+00	1.701E-01	3.735E-02	0.000E+00	2.163E-01	2.917E-03	2.166E-01	0.000E+00	1.031E+00	7.051E-01	9.931E-03	5.583E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 27	3.335E-06	2.120E-06	0.000E+00	0.000E+00	0.000E+00	2.505E-02	0.000E+00	0.000E+00	3.378E+00	1.778E+00	5.980E-01	4.517E+00	2.214E-01	4.863E-02	0.000E+00	2.816E-01	3.798E-03	2.820E-01	0.000E+00	1.342E+00	9.180E-01	1.293E-02	7.269E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 28	3.835E-06	2.438E-06	0.000E+00	0.000E+00	0.000E+00	2.891E-02	0.000E+00	0.000E+00	3.899E+00	2.052E+00	6.902E-01	5.214E+00	2.556E-01	5.613E-02	0.000E+00	3.251E-01	4.384E-03	3.255E-01	0.000E+00	1.549E+00	1.060E+00	1.492E-02	8.390E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 29	6.289E-06	3.998E-06	0.000E+00	0.000E+00	0.000E+00	4.735E-02	0.000E+00	0.000E+00	6.385E+00	3.361E+00	1.130E+00	8.539E+00	4.186E-01	9.193E-02	0.000E+00	5.324E-01	7.180E-03	5.330E-01	0.000E+00	2.537E+00	1.735E+00	2.444E-02	1.374E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 30	2.401E-06	1.526E-06	0.000E+00	0.000E+00	0.000E+00	1.812E-02	0.000E+00	0.000E+00	2.444E+00	1.286E+00	4.326E-01	3.268E+00	1.602E-01	3.518E-02	0.000E+00	2.037E-01	2.748E-03	2.040E-01	0.000E+00	9.711E-01	6.641E-01	9.354E-03	5.259E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 31	4.886E-06	3.107E-06	0.000E+00	0.000E+00	0.000E+00	3.678E-02	0.000E+00	0.000E+00	4.960E+00	2.610E+00	8.781E-01	6.633E+00	3.251E-01	7.141E-02	0.000E+00	4.135E-01	5.577E-03	4.141E-01	0.000E+00	1.971E+00	1.348E+00	1.899E-02	1.067E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 32	4.649E-06	2.956E-06	0.000E+00	0.000E+00	0.000E+00	3.493E-02	0.000E+00	0.000E+00	4.710E+00	2.479E+00	8.338E-01	6.298E+00	3.087E-01	6.780E-02	0.000E+00	3.927E-01	5.295E-03	3.932E-01	0.000E+00	1.871E+00	1.280E+00	1.803E-02	1.013E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 33	2.745E-06	1.745E-06	0.000E+00	0.000E+00	0.000E+00	2.061E-02	0.000E+00	0.000E+00	2.780E+00	1.463E+00	4.921E-01	3.717E+00	1.822E-01	4.002E-02	0.000E+00	2.317E-01	3.125E-03	2.320E-01	0.000E+00	1.105E+00	7.554E-01	1.064E-02	5.981E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 34	3.460E-06	2.200E-06	0.000E+00	0.000E+00	0.000E+00	2.609E-02	0.000E+00	0.000E+00	3.518E+00	1.851E+00	6.228E-01	4.704E+00	2.306E-01	5.064E-02	0.000E+00	2.933E-01	3.955E-03	2.937E-01	0.000E+00	1.398E+00	9.560E-01	1.346E-02	7.570E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 35	2.590E-06	1.646E-06	0.000E+00	0.000E+00	0.000E+00	1.954E-02	0.000E+00	0.000E+00	2.635E+00	1.387E+00	4.665E-01	3.524E+00	1.727E-01	3.793E-02	0.000E+00	2.197E-01	2.963E-03	2.200E-01	0.000E+00	1.047E+00	7.161E-01	1.009E-02	5.670E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 36	9.967E-06	6.337E-06	0.000E+00	0.000E+00	0.000E+00	7.417E-02	0.000E+00	0.000E+00	1.000E+01	5.264E+00	1.771E+00	1.337E+01	6.556E-01	1.440E-01	0.000E+00	8.339E-01	1.125E-02	8.349E-01	0.000E+00	3.974E+00	2.718E+00	3.828E-02	2.152E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 37	1.735E-05	1.103E-05	0.000E+00	0.000E+00	0.000E+00	1.294E-01	0.000E+00	0.000E+00	1.744E+01	9.180E+00	3.088E+00	2.333E+01	1.143E+00	2.511E-01	0.000E+00	1.454E+00	1.961E-02	1.456E+00	0.000E+00	6.931E+00	4.740E+00	6.676E-02	3.753E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 38	5.110E-06	3.249E-06	0.000E+00	0.000E+00	0.000E+00	3.840E-02	0.000E+00	0.000E+00	5.178E+00	2.725E+00	9.166E-01	6.924E+00	3.394E-01	7.454E-02	0.000E+00	4.317E-01	5.822E-03	4.322E-01	0.000E+00	2.057E+00	1.407E+00	1.982E-02	1.114E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 39	2.128E-06	1.353E-06	0.000E+00	0.000E+00	0.000E+00	1.606E-02	0.000E+00	0.000E+00	2.165E+00	1.140E+00	3.833E-01	2.896E+00	1.419E-01	3.117E-02	0.000E+00	1.805E-01	2.435E-03	1.808E-01	0.000E+00	8.604E-01	5.885E-01	8.288E-03	4.660E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 40	3.186E-06	2.025E-06	0.000E+00	0.000E+00	0.000E+00	2.400E-02	0.000E+00	0.000E+00	3.236E+00	1.703E+00	5.729E-01	4.328E+00	2.121E-01	4.659E-02	0.000E+00	2.698E-01	3.639E-03	2.701E-01	0.000E+00	1.286E+00	8.795E-01	1.239E-02	6.964E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 41	5.396E-06	3.430E-06	0.000E+00	0.000E+00	0.000E+00	4.066E-02	0.000E+00	0.000E+00	5.483E+00	2.886E+00	9.706E-01	7.332E+00	3.594E-01	7.894E-02	0.000E+00	4.571E-01	6.165E-03	4.577E-01	0.000E+00	2.179E+00	1.490E+00	2.099E-02	1.180E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 42	5.494E-06	3.493E-06	0.000E+00	0.000E+00	0.000E+00	4.140E-02	0.000E+00	0.000E+00	5.583E+00	2.938E+00	9.883E-01	7.466E+00	3.659E-01	8.037E-02	0.000E+00	4.654E-01	6.277E-03	4.660E-01	0.000E+00	2.218E+00	1.517E+00	2.137E-02	1.201E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 43	5.446E-06	3.462E-06	0.000E+00	0.000E+00	0.000E+00	4.103E-02	0.000E+00	0.000E+00	5.533E+00	2.912E+00	9.795E-01	7.399E+00	3.627E-01	7.966E-02	0.000E+00	4.613E-01	6.221E-03	4.619E-01	0.000E+00	2.199E+00	1.504E+00	2.118E-02	1.191E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 44	5.443E-06	3.460E-06	0.000E+00	0.000E+00	0.000E+00	4.101E-02	0.000E+00	0.000E+00	5.530E+00	2.910E+00	9.789E-01	7.395E+00	3.625E-01	7.961E-02	0.000E+00	4.610E-01	6.217E-03	4.616E-01	0.000E+00	2.197E+00	1.503E+00	2.117E-02	1.190E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 45	5.436E-06	3.456E-06	0.000E+00	0.000E+00	0.000E+00	4.096E-02	0.000E+00	0.000E+00	5.523E+00	2.907E+00	9.778E-01	7.386E+00	3.620E-01	7.952E-02	0.000E+00	4.605E-01	6.210E-03	4.611E-01	0.000E+00	2.195E+00	1.501E+00	2.114E-02	1.189E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 46	5.348E-06	3.400E-06	0.000E+00	0.000E+00	0.000E+00	4.029E-02	0.000E+00	0.000E+00	5.433E+00	2.859E+00	9.618E-01	7.266E+00	3.561E-01	7.822E-02	0.000E+00	4.530E-01	6.109E-03	4.535E-01	0.000E+00	2.159E+00	1.477E+00	2.080E-02	1.169E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 47	5.323E-06	3.384E-06	0.000E+00	0.000E+00	0.000E+00	4.010E-02	0.000E+00	0.000E+00	5.407E+00	2.846E+00	9.572E-01	7.231E+00	3.544E-01	7.784E-02	0.000E+00	4.508E-01	6.079E-03	4.514E-01	0.000E+00	2.149E+00	1.469E+00	2.070E-02	1.164E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 48	5.319E-06	3.382E-06	0.000E+00	0.000E+00	0.000E+00	4.008E-02	0.000E+00	0.000E+00	5.405E+00	2.845E+00	9.568E-01	7.228E+00	3.543E-01	7.781E-02	0.000E+00	4.506E-01	6.077E-03	4.512E-01	0.000E+00	2.148E+00	1.469E+00	2.069E-02	1.163E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 49	5.304E-06	3.372E-06	0.000E+00	0.000E+00	0.000E+00	3.997E-02	0.000E+00	0.000E+00	5.389E+00	2.837E+00	9.541E-01	7.207E+00	3.533E-01	7.759E-02	0.000E+00	4.494E-01	6.060E-03	4.499E-01	0.000E+00	2.142E+00	1.465E+00	2.063E-02	1.160E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 50	5.304E-06	3.372E-06	0.000E+00	0.000E+00	0.000E+00	3.997E-02	0.000E+00	0.000E+00	5.389E+00	2.836E+00	9.540E-01	7.207E+00	3.533E-01	7.759E-02	0.000E+00	4.493E-01	6.059E-03	4.499E-01	0.000E+00	2.141E+00	1.465E+00	2.063E-02	1.160E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 51	5.296E-06	3.367E-06	0.000E+00	0.000E+00	0.000E+00	3.991E-02	0.000E+00	0.000E+00	5.381E+00	2.832E+00	9.527E-01	7.196E+00	3.527E-01	7.747E-02	0.000E+00	4.487E-01	6.051E-03	4.492E-01	0.000E+00	2.138E+00	1.462E+00	2.060E-02	1.158E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. (1656263

TABLE 2
Health Concentrations (8-hour)

Receptor	dichloroethanes	ethanol	ethylbenzene	ethylene	ethylene dibromide	formaldehyde	Hexane	isopropanol	ketone	methane	methanol	methylene chloride	OCDD	phenol	propylene oxide	styrene	tetrachloroethanes	thiophenes	toluene	trimethylbenzene	vinyl chloride	xylenes
Rerceptor 1	0.000E+00	0.000E+00	2.579E-02	4.696E-01	0.000E+00	1.223E+00	0.000E+00	0.000E+00	6.913E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.762E-07	2.184E-01	6.255E-02	0.000E+00	1.734E-01
Rerceptor 2	0.000E+00	0.000E+00	3.179E-02	5.791E-01	0.000E+00	1.509E+00	0.000E+00	0.000E+00	8.524E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.314E-07	2.692E-01	7.712E-02	0.000E+00	2.138E-01
Rerceptor 3	0.000E+00	0.000E+00	1.620E-02	2.950E-01	0.000E+00	7.685E-01	0.000E+00	0.000E+00	4.342E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.226E-07	1.372E-01	3.929E-02	0.000E+00	1.089E-01
Rerceptor 4	0.000E+00	0.000E+00	2.962E-02	5.395E-01	0.000E+00	1.406E+00	0.000E+00	0.000E+00	7.942E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.743E-07	2.509E-01	7.185E-02	0.000E+00	1.992E-01
Rerceptor 5	0.000E+00	0.000E+00	2.308E-02	4.203E-01	0.000E+00	1.095E+00	0.000E+00	0.000E+00	6.187E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.034E-07	1.954E-01	5.598E-02	0.000E+00	1.552E-01
Rerceptor 6	0.000E+00	0.000E+00	4.613E-02	8.402E-01	0.000E+00	2.189E+00	0.000E+00	0.000E+00	1.237E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.204E-06	3.907E-01	1.119E-01	0.000E+00	3.102E-01
Rerceptor 7	0.000E+00	0.000E+00	7.937E-02	1.446E+00	0.000E+00	3.766E+00	0.000E+00	0.000E+00	2.128E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.078E-06	6.721E-01	1.925E-01	0.000E+00	5.337E-01
Rerceptor 8	0.000E+00	0.000E+00	6.634E-02	1.208E+00	0.000E+00	3.147E+00	0.000E+00	0.000E+00	1.778E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.732E-06	5.617E-01	1.609E-01	0.000E+00	4.460E-01
Rerceptor 9	0.000E+00	0.000E+00	2.331E-02	4.245E-01	0.000E+00	1.106E+00	0.000E+00	0.000E+00	6.249E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.100E-07	1.974E-01	5.654E-02	0.000E+00	1.567E-01
Rerceptor 10	0.000E+00	0.000E+00	1.057E-01	1.924E+00	0.000E+00	5.013E+00	0.000E+00	0.000E+00	2.832E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.763E-06	8.947E-01	2.563E-01	0.000E+00	7.104E-01
Rerceptor 11	0.000E+00	0.000E+00	9.163E-02	1.669E+00	0.000E+00	4.348E+00	0.000E+00	0.000E+00	2.456E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.404E-06	7.759E-01	2.223E-01	0.000E+00	6.161E-01
Rerceptor 12	0.000E+00	0.000E+00	7.883E-02	1.436E+00	0.000E+00	3.740E+00	0.000E+00	0.000E+00	2.113E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.062E-06	6.675E-01	1.912E-01	0.000E+00	5.300E-01
Rerceptor 13	0.000E+00	0.000E+00	6.041E-02	1.100E+00	0.000E+00	2.866E+00	0.000E+00	0.000E+00	1.620E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.581E-06	5.116E-01	1.465E-01	0.000E+00	4.062E-01
Rerceptor 14	0.000E+00	0.000E+00	4.143E-02	7.546E-01	0.000E+00	1.966E+00	0.000E+00	0.000E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.085E-06	3.508E-01	1.005E-01	0.000E+00	2.786E-01
Rerceptor 15	0.000E+00	0.000E+00	3.411E-02	6.213E-01	0.000E+00	1.619E+00	0.000E+00	0.000E+00	9.145E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.935E-07	2.889E-01	8.274E-02	0.000E+00	2.294E-01
Rerceptor 16	0.000E+00	0.000E+00	2.769E-02	5.043E-01	0.000E+00	1.314E+00	0.000E+00	0.000E+00	7.423E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.257E-07	2.345E-01	6.716E-02	0.000E+00	1.862E-01
Rerceptor 17	0.000E+00	0.000E+00	7.225E-02	1.316E+00	0.000E+00	3.428E+00	0.000E+00	0.000E+00	1.937E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.891E-06	6.118E-01	1.752E-01	0.000E+00	4.858E-01
Rerceptor 18	0.000E+00	0.000E+00	3.297E-02	6.005E-01	0.000E+00	1.564E+00	0.000E+00	0.000E+00	8.839E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.602E-07	2.792E-01	7.997E-02	0.000E+00	2.217E-01
Rerceptor 19	0.000E+00	0.000E+00	6.070E-02	1.106E+00	0.000E+00	2.880E+00	0.000E+00	0.000E+00	1.627E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.586E-06	5.140E-01	1.472E-01	0.000E+00	4.081E-01
Rerceptor 20	0.000E+00	0.000E+00	4.943E-02	9.002E-01	0.000E+00	2.345E+00	0.000E+00	0.000E+00	1.325E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.290E-06	4.185E-01	1.199E-01	0.000E+00	3.323E-01
Rerceptor 21	0.000E+00	0.000E+00	3.090E-02	5.629E-01	0.000E+00	1.466E+00	0.000E+00	0.000E+00	8.285E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.084E-07	2.617E-01	7.496E-02	0.000E+00	2.078E-01
Rerceptor 22	0.000E+00	0.000E+00	2.366E-02	4.310E-01	0.000E+00	1.123E+00	0.000E+00	0.000E+00	6.344E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.198E-07	2.004E-01	5.740E-02	0.000E+00	1.591E-01
Rerceptor 23	0.000E+00	0.000E+00	1.275E-01	2.322E+00	0.000E+00	6.049E+00	0.000E+00	0.000E+00	3.418E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.358E-06	1.080E+00	3.093E-01	0.000E+00	8.572E-01
Rerceptor 24	0.000E+00	0.000E+00	3.715E-02	6.766E-01	0.000E+00	1.763E+00	0.000E+00	0.000E+00	9.959E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.771E-07	3.146E-01	9.011E-02	0.000E+00	2.498E-01
Rerceptor 25	0.000E+00	0.000E+00	4.560E-02	8.305E-01	0.000E+00	2.164E+00	0.000E+00	0.000E+00	1.223E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.190E-06	3.862E-01	1.106E-01	0.000E+00	3.066E-01
Rerceptor 26	0.000E+00	0.000E+00	2.917E-02	5.313E-01	0.000E+00	1.384E+00	0.000E+00	0.000E+00	7.820E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.628E-07	2.470E-01	7.076E-02	0.000E+00	1.961E-01
Rerceptor 27	0.000E+00	0.000E+00	3.798E-02	6.917E-01	0.000E+00	1.802E+00	0.000E+00	0.000E+00	1.018E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.954E-07	3.216E-01	9.212E-02	0.000E+00	2.553E-01
Rerceptor 28	0.000E+00	0.000E+00	4.384E-02	7.984E-01	0.000E+00	2.080E+00	0.000E+00	0.000E+00	1.175E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.145E-06	3.712E-01	1.063E-01	0.000E+00	2.947E-01
Rerceptor 29	0.000E+00	0.000E+00	7.180E-02	1.308E+00	0.000E+00	3.406E+00	0.000E+00	0.000E+00	1.925E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.877E-06	6.080E-01	1.741E-01	0.000E+00	4.827E-01
Rerceptor 30	0.000E+00	0.000E+00	2.748E-02	5.004E-01	0.000E+00	1.304E+00	0.000E+00	0.000E+00	7.366E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.167E-07	2.327E-01	6.665E-02	0.000E+00	1.847E-01
Rerceptor 31	0.000E+00	0.000E+00	5.577E-02	1.016E+00	0.000E+00	2.646E+00	0.000E+00	0.000E+00	1.495E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.459E-06	4.723E-01	1.353E-01	0.000E+00	3.750E-01
Rerceptor 32	0.000E+00	0.000E+00	5.295E-02	9.645E-01	0.000E+00	2.513E+00	0.000E+00	0.000E+00	1.420E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.388E-06	4.484E-01	1.284E-01	0.000E+00	3.560E-01
Rerceptor 33	0.000E+00	0.000E+00	3.125E-02	5.692E-01	0.000E+00	1.483E+00	0.000E+00	0.000E+00	8.379E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.194E-07	2.647E-01	7.581E-02	0.000E+00	2.101E-01
Rerceptor 34	0.000E+00	0.000E+00	3.955E-02	7.204E-01	0.000E+00	1.877E+00	0.000E+00	0.000E+00	1.060E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.033E-06	3.349E-01	9.594E-02	0.000E+00	2.659E-01
Rerceptor 35	0.000E+00	0.000E+00	2.963E-02	5.396E-01	0.000E+00	1.406E+00	0.000E+00	0.000E+00	7.943E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.730E-07	2.509E-01	7.186E-02	0.000E+00	1.992E-01
Rerceptor 36	0.000E+00	0.000E+00	1.125E-01	2.048E+00	0.000E+00	5.336E+00	0.000E+00	0.000E+00	3.015E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.975E-06	9.523E-01	2.728E-01	0.000E+00	7.561E-01
Rerceptor 37	0.000E+00	0.000E+00	1.961E-01	3.572E+00	0.000E+00	9.305E+00	0.000E+00	0.000E+00	5.258E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.179E-06	1.661E+00	4.757E-01	0.000E+00	1.319E+00
Rerceptor 38	0.000E+00	0.000E+00	5.822E-02	1.060E+00	0.000E+00	2.762E+00	0.000E+00	0.000E+00	1.561E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.525E-06	4.930E-01	1.412E-01	0.000E+00	3.914E-01
Rerceptor 39	0.000E+00	0.000E+00	2.435E-02	4.434E-01	0.000E+00	1.155E+00	0.000E+00	0.000E+00	6.527E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.351E-07	2.062E-01	5.906E-02	0.000E+00	1.637E-01
Rerceptor 40	0.000E+00	0.000E+00	3.639E-02	6.627E-01	0.000E+00	1.726E+00	0.000E+00	0.000E+00	9.755E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.510E-07	3.081E-01	8.826E-02	0.000E+00	2.446E-01
Rerceptor 41	0.000E+00	0.000E+00	6.165E-02	1.123E+00	0.000E+00	2.925E+00	0.000E+00	0.000E+00	1.653E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.611E-06	5.220E-01	1.495E-01	0.000E+00	4.145E-01
Rerceptor 42	0.000E+00	0.000E+00	6.277E-02	1.143E+00	0.000E+00	2.978E+00	0.000E+00	0.000E+00	1.683E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.640E-06	5.315E-01	1.523E-01	0.000E+00	4.220E-01
Rerceptor 43	0.000E+00	0.000E+00	6.221E-02	1.133E+00	0.000E+00	2.952E+00	0.000E+00	0.000E+00	1.668E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.626E-06	5.268E-01	1.509E-01	0.000E+00	4.183E-01
Rerceptor 44	0.000E+00	0.000E+00	6.217E-02	1.132E+00	0.000E+00	2.950E+00	0.000E+00	0.000E+00	1.667E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.625E-06	5.265E-01	1.508E-01	0.000E+00	4.180E-01
Rerceptor 45	0.000E+00	0.000E+00	6.210E-02	1.131E+00	0.000E+00	2.946E+00	0.000E+00	0.000E+00	1.665E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.623E-06	5.259E-01	1.506E-01	0.000E+00	4.175E-01
Rerceptor 46	0.000E+00	0.000E+00	6.109E-02	1.113E+00	0.000E+00	2.898E+00	0.000E+00	0.000E+00	1.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.596E-06	5.173E-01	1.482E-01	0.000E+00	4.107E-01
Rerceptor 47	0.000E+00	0.000E+00	6.079E-02	1.107E+00	0.000E+00	2.885E+00	0.000E+00	0.000E+00	1.630E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.589E-06	5.148E-01	1.475E-01	0.000E+00	4.087E-01
Rerceptor 48	0.000E+00	0.000E+00	6.077E-02	1.107E+00	0.000E+00	2.883E+00	0.000E+00	0.000E+00	1.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.588E-06	5.146E-01	1.474E-01	0.000E+00	4.086E-01
Rerceptor 49	0.000E+00	0.000E+00	6.060E-02	1.104E+00	0.000E+00	2.875E+00	0.000E+00	0.000E+00	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.583E-06	5.132E-01	1.470E-01	0.000E+00	4.074E-01
Rerceptor 50	0.000E+00	0.000E+00	6.059E-02	1.104E+00	0.000E+00	2.875E+00	0.000E+00	0.000E+00	1.624E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.583E-06	5.131E-01	1.470E-01	0.000E+00	4.074E-01
Rerceptor 51	0.000E+00	0.000E+00	6.051E-02	1.102E+00	0.000E+00	2.871E+00	0.000E+00	0.000E+00	1.622E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.581E-06	5.124E-01	1.468E-01	0.000E+00	4.068E-01

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2018 1656263

National Ambient Air Quality Objectives

Receptor Data			$PM_{2.5}$ ($\mu g/m^3$)		NO_2 ($\mu g/m^3$)			SO_2 ($\mu g/m^3$)			CO ($\mu g/m^3$)	
Figure ID	UTM Easting [km]	UTM Northing [km]										
Averaging Time NAAQO Acceptable/CAAQS			24-Hour 28	Annual 10	1-Hour 400	24-Hour 200	Annual 100	1-Hour 900	24-Hour 300	Annual 60	1-Hour 35,000	8-Hour 15,000
1	634.73	5435.56	5.56	0.20	105.29	23.48	0.83	3.17	3.17	0.23	266.98	149.14
2	621.33	5407.83	7.09	0.47	113.72	29.33	1.91	3.79	3.79	0.18	338.82	189.28
3	599.10	5407.95	3.26	0.24	94.14	13.12	0.97	3.26	3.26	0.26	187.74	104.88
4	601.02	5401.37	6.00	0.24	107.96	24.65	1.00	4.07	4.07	0.13	336.45	187.95
5	602.25	5433.10	5.44	0.24	107.80	22.03	1.04	4.82	4.82	0.21	239.60	133.85
6	606.97	5415.29	9.96	0.94	125.90	41.63	3.79	10.26	10.26	0.45	519.78	290.37
7	606.97	5413.53	11.85	0.91	163.48	50.00	3.74	5.62	5.62	0.27	870.01	486.03
8	607.98	5417.53	16.37	1.67	142.14	69.13	6.83	10.89	10.89	0.56	720.81	402.68
9	612.40	5439.06	4.07	0.22	109.38	17.12	0.96	6.05	6.05	0.22	255.22	142.57
12	610.87	5413.20	18.73	1.01	171.36	78.85	4.08	6.95	6.95	0.20	899.07	502.26
13	621.42	5418.27	18.94	1.40	140.45	72.19	5.61	6.93	6.93	0.39	598.07	334.11
14	619.21	5411.77	10.89	0.77	126.11	44.32	3.10	4.57	4.57	0.21	425.10	237.48
15	615.72	5433.44	5.93	0.43	128.97	25.83	1.83	9.18	9.18	0.31	379.55	212.03
16	606.51	5435.33	5.26	0.24	117.26	22.70	1.02	5.34	5.34	0.20	274.67	153.44
18	601.53	5416.65	6.65	0.52	109.56	26.82	2.13	7.34	7.34	0.42	372.98	208.36
20	623.28	5422.83	13.04	0.89	121.27	49.45	3.56	9.29	9.29	0.37	499.16	278.86
21	620.56	5439.33	3.67	0.18	116.60	15.73	0.76	4.15	4.15	0.22	356.89	199.37
22	606.02	5436.03	4.63	0.23	110.65	19.66	0.99	5.31	5.31	0.20	243.52	136.04
24	606.93	5428.70	11.11	0.45	139.23	47.53	1.91	8.32	8.32	0.34	362.77	202.66
25	622.02	5428.87	10.87	0.59	124.62	45.84	2.48	6.14	6.14	0.40	513.99	287.14
26	618.76	5435.29	4.15	0.32	117.34	17.08	1.34	6.42	6.42	0.27	335.47	187.41
27	621.60	5432.86	7.95	0.35	123.16	34.52	1.49	8.14	8.14	0.28	387.72	216.60
28	626.98	5419.18	11.02	0.71	117.05	42.21	2.84	5.93	5.93	0.35	446.51	249.44
29	617.28	5426.25	19.04	1.50	161.94	77.11	6.75	11.97	11.97	0.57	791.47	442.15
30	602.63	5412.11	5.52	0.48	105.80	21.88	1.93	5.91	5.91	0.39	315.17	176.07
31	613.06	5410.97	15.20	0.69	141.80	62.77	2.88	5.72	5.72	0.20	618.50	345.52
32	617.52	5415.90	22.51	1.59	154.24	87.91	6.43	5.19	5.19	0.27	515.24	287.84
33	606.88	5432.88	5.39	0.31	125.86	23.35	1.31	7.31	7.31	0.26	301.58	168.48
34	629.37	5420.15	8.45	0.51	113.47	32.07	2.04	8.12	8.12	0.30	410.04	229.07
35	616.32	5434.79	4.78	0.37	116.98	20.00	1.57	8.24	8.24	0.29	353.34	197.39
38	618.11	5416.93	26.59	1.78	151.41	89.72	7.15	6.21	6.21	0.31	568.34	317.50
39	599.39	5413.58	4.24	0.38	101.99	17.03	1.54	6.00	6.00	0.37	279.49	156.13
40	622.09	5412.73	13.86	0.66	118.57	53.47	2.65	5.14	5.14	0.21	376.95	210.58

Golder Associates

APPENDICES

APPENDIX 3.I

Emissions

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

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1.0 INTRODUCTION

This appendix documents the methods, input parameters and assumptions that were used to estimate the air emission rates for the Hammond Reef Gold Project (Project) works and activities. These emission rates were then used as inputs for the dispersion modelling that provided estimates of maximum ground-level concentrations resulting from the Project. The emission estimation methods described within follow generally accepted practices for conducting environmental assessments and, where appropriate, guidance in the Ontario Ministry of the Environment (MOE) document "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" Version 3.0 (March 2009) (ESDM Procedure Document).

Emissions were calculated for significant mining, gold processing and supporting activities at the Mine Site. A bounding condition scenario was considered to represent the emissions throughout the Operation Phase of the Project. Sources of emissions for this scenario included:

- Open pit extraction including blasting and material handling.
- Fugitive dust emissions from stockpiling and material handling activities on the surface.
- Fugitive dust emissions from haul routes (unpaved roads).
- Vehicle tailpipe exhaust emissions.
- Emissions from gold refining process.
- Emissions from auxiliary processes including emergency power and comfort heating.

This bounding condition scenario corresponds most closely to years 6-9, when both pits are being mined simultaneously. In years 0-5 only the east pit will be mined at a shallower depth than the bounding condition. In the final years of the project only the west pit will be mined up to the depth assumed in the bounding condition. This approach is considered conservative, with a low likelihood to underestimate the emissions from the Project because it is unlikely that all of these assumptions may be true at any one given time, (i.e., maximum productions rates may not be occurring at the same time as the longest haul truck routes).

Emissions were also calculated for the Access Road (Hardtack/Sawbill) which includes the following sources:

- Fugitive dust emissions from unpaved roads.
- Vehicle tailpipe exhaust emissions.

Some Project activities were considered insignificant and were not assessed. These are discussed in more detail in Section 2.1. The physical parameters and assumptions that were used in the emission rate calculations for each Project component are discussed in Section 3.0 and sample calculations for each activity are provided in Section 4.0.

2.0 ASSESSMENT OF SIGNIFICANT COMPOUNDS AND ACTIVITIES

Emissions were calculated using activity and equipment specifications provided in the Project Description (Chapter 5 of the EIS/EA Report) and based on the Site Layout provided by Osisko Hammond Reef Gold Ltd. (OHRG) dated August 8, 2012 (Figure 1). Internationally accepted emission factors, most notably AP-42 (U.S. EPA 1995) were also used.

Compounds that are discharged from the Project in negligible amounts and/or activities that discharge a compound in a negligible amount were excluded from further analysis. The rationale for these exclusions is provided in Section 2.1. Table 1 provides a summary of the activities for which emissions were calculated in the air quality assessment of the Mine site as well as a summary of the compounds released.

610000 615000 620000

5430000 5425000 5420000

Serpent Lake
Cornell Lake
Long Hike Lake
Vista Lake
Lizard Lake
Light Lake
Upper Seine Bay
Sawbill Bay
Trap Bay
Turtle Bay
Marmion Reservoir
Lynxhead Bay
Mitta Lake

ACCOMMODATION CAMP
TAILINGS MANAGEMENT FACILITY
PUMPING STATION
PUMPING STATION
DETONATOR STORAGE
EMULSION PLANT
PEBBLE CRUSHING STATION
CONCENTRATOR
POWER SUBSTATION
PROPANE FARM
EFFLUENT TREATMENT PLANT
PROCESS PLANT COLLECTION POND
GYRATORY CRUSHER PAD
LIVE ORE STOCKPILE
PARKING LOT
SECURITY STATION
TRUCK SHOP / MINE OFFICE
PARKING LOT
FUEL BAY
EAST PIT
WEST PIT
WASTE ROCK STOCKPILE
LOW-GRADE ORE STOCKPILE
OVERBURDEN STOCKPILE

N

LEGEND

- Discharge Location
- Freshwater Intake - Process and Plant Potable
- Index Contour (5m interval)
- Ditch
- Marsh/Swamp
- River/Stream
- Road
- Trail
- Lake
- Wetland
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Accommodation Camp
- Laydown Area
- Office and Truck Shop, Explosives Storage and Processing Plant
- Open Pits
- Low-Grade Ore Stockpile
- Overburden Stockpile
- Process Plant Collection Pond
- Pumping Station
- Tailings Management Facility
- Tailings Management Facility Reclaim Pond
- Waste Rock Stockpile

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd.
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

500 0 500 1,000 1,500 2,000 2,500
SCALE 1:50,000 METERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
SITE LAYOUT

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	4 Feb. 2013		
CHECK	NH	4 Feb. 2013		
REVIEW	SC	4 Feb. 2013		

FIGURE: 1

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXD\Draft\Air_Noise\TSD\Air\SiteLayout_Appendix.mxd

Table 1: Significant Activities and Compounds Released at the Mine Site

Project Component	Activity	Compounds Released												
		TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NO_X	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	Blasting – fugitive dust and explosives	X	X	X	—	X	X	X	—	—	—	—	—	—
	Material Handling	X	X	X	—	X	—	—	—	—	—	—	—	—
	Bulldozing	X	X	X	—	X	—	—	—	—	—	—	—	—
	Grading	X	X	X	—	X	—	—	—	—	—	—	—	—
	Vehicles – Exhaust Emissions	X	X	X	X		X	X	X	X	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	X	X	X	—	X	—	—	—	—	—	—	—	—
Low-grade Ore Stockpile	Material Handling	X	X	X	—	X	—	—	—	—	—	—	—	—
	Bulldozing	X	X	X	—	X	—	—	—	—	—	—	—	—
	Grading	X	X	X	—	X	—	—	—	—	—	—	—	—
Waste Rock Stockpile	Material Handling	X	X	X	—	—	—	—	—	—	—	—	—	—
	Bulldozing	X	X	X	—	—	—	—	—	—	—	—	—	—
	Grading	X	X	X	—	—	—	—	—	—	—	—	—	—
Surface Roads	Vehicles – Exhaust Emissions	X	X	X	X	—	X	X	X	X	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	X	X	X	—	—	—	—	—	—	—	—	—	—
Ore Crushing and Screening	Material Handling	X	X	X	—	—	—	—	—	—	—	—	—	—
	Ore Crushing	X	X	X	—	—	—	—	—	—	—	—	—	—
	Ore Screening	X	X	X	—	—	—	—	—	—	—	—	—	—
Ore Processing and Refining	CIP Adsorption	—	—	—	—	—	—	—	—	—	—	—	X	X
	Acid Wash	—	—	—	—	—	—	—	—	—	—	X	—	—
	Carbon Regeneration	X	X	X	—	X	—	X	—	—	—	—	—	—
	Regeneration Furnace	—	—	—	—	—	X	—	X	—	—	—	—	—
	Cyanide Destruction	—	—	—	—	—	—	—	X	—	—	—	X	—
	Electrowinning	—	—	—	—	—	—	—	—	—	—	—	X	X
	Smelting Furnace	X	X	X	—	X	—	—	—	—	—	—	—	—
	Sodium Cyanide Use	—	—	—	—	—	—	—	—	—	X	—	—	—
Emergency Power Generators	Stationary Diesel Combustion	X	X	—	X	—	X	X	X	—	—	—	—	—
Comfort Heating	Propane Combustion	X	X	X	—	—	X	X	X	—	—	—	—	—

Note:

— emissions not released from this source

In any activity where ore could be a component of the particulate, the particulate emissions were speciated into metals (denoted as Metals in Table 1) using an ore assay that was representative of the ore found at the Project Site. The following table illustrates the ore assay that was used.

Table 2: Osisko Hammond Reef Gold Ltd. Typical Ore Assay

Compound	Concentration in Ore
Aluminum	6.44087%
Antimony	0.00002%
Arsenic	0.00024%
Barium	0.04322%
Beryllium	0.00010%
Bismuth	0.00002%
Cadmium	0.00001%
Calcium	2.38284%
Chromium	0.00363%
Cobalt	0.00090%
Copper	0.00206%
Iron	2.45307%
Lead	0.00205%
Lithium	0.00071%
Magnesium	0.65091%
Manganese	0.04152%
Molybdenum	0.00043%
Nickel	0.00252%
Potassium	2.20338%
Selenium	0.00013%
Silver	0.00005%
Sodium	2.01303%
Strontium	0.01372%
Thallium	0.00003%
Tin	0.00012%
Titanium	0.15043%
Uranium	0.00011%
Vanadium	0.00388%
Yttrium	0.00063%

Waste rock produced by the Project will contain lower concentrations of metals than the ore. To simplify the calculations, the metal speciation for all movement that may contain metals was speciated as ore.

Parameters assessed for the Access Road (Hardtack/Sawbill) include the following:

- Fugitive road dust (i.e., TSP, PM_{10}, $PM_{2.5}$).
- Exhaust gases (i.e., NO_X, SO_2, and CO).

2.1 Assessment of Insignificant Activities

There are many activities at the Project Site that produce emissions; however, not all activities produce emissions for any or all compounds that are significant in comparison to the overall emissions from the Project.

The following lists possible reasons certain activities and/or emissions of certain compounds may be excluded from the assessment:

- The emission rates of certain compounds are very small relative to the overall emissions at the Project Site.
- The emissions of certain sources are not known to be significant due to the type of operations in the assessment.
- The location of the source relative to the rest of the sources onsite (i.e., the source is located far away from any receptors).

Table 3 lists the activities and/or compounds that were not assessed and the accompanying rationale.

Table 3: Insignificant Emissions Associated with the Project

Activity/Compound	Rationale for Excluding from the Assessment
Wet drilling	Emissions from wet drilling were not assessed. Emissions from the activity are expected to be minimal since the drilling is occurring with wet suppression at all times.
Tailpipe exhaust from surface vehicles (not including haul trucks)	Tailpipe emissions from surface dozers and graders, etc. (which have smaller relative HP ratings) are small in comparison to the haul truck fleet as they don't operate continuously since most are used for repair and maintenance.
Wind erosion from stockpiles	Due to the moisture content and the size of the material being stockpiled (i.e., waste rock and low grade ore prior to primary crushing), wind erosion emissions will not be significant.
Operational support activities, such as maintenance welding	The emissions are insignificant relative to the overall emissions from the Project.

3.0 EMISSION RATE CALCULATION ASSUMPTIONS

For each Project component, parameters were used to calculate the emissions. All parameters are documented in Sections 3.1 through 3.9 and any assumptions made are also stated in the "Notes" column in Tables 4 through 11.

3.1 Open Pit Extraction

The following table outlines the parameters used to calculate emissions related to Open Pit Extraction.

Table 4: Open Pit Extraction Emission Calculation Parameters

Parameter		Notes
Blasts per day per pit	2	Assumed duration of each blast is 1 hour and blasting occurs 365 days a year.
Pit volumes	744 m x 722 m x 96 m deep for east pit 806 m x 1282 m x 130 m deep for west pit	Total pit volume is used to scale emissions between the two pits.
Daily Throughput	45,920 tonnes – east pit 119,080 tonnes – west pit	Based on 100,000 tonnes/day waste rock and 65,000 tonnes/day ore divided between the pits based on pit volumes.
Tonnes of Material per Blast	22,960 tonnes – east pit 59,540 tonnes – west pit	Based on daily throughput and the number of blasts per day for each pit.
Specific Gravity of Material	1.5	—
Blast Hole Depth	14.8 m	—
Tonnes of Emulsion per Blast	13 tonnes – east pit 33 tonnes – west pit	Based on 46 tonnes/blast divided between the pits based on pit volumes.
Ore Hauling	754 tonnes/hr – east pit 1,955 tonnes/hr – west pit	Based on 65,000 tonnes/day, 24-hour hauling divided between the pits based on pit volumes.
Waste Rock Hauling	1,160 tonnes/hr – east pit 3,007 tonnes/hr – west pit	Based on 100,000 tonnes/day, 24-hour hauling divided between the pits based on pit volumes.
Equipment dedicated to Pits	6 Drill Rigs – 800 HP each 2 Loaders – 2000 HP each 1 Track Dozer – 646 HP 1 Grader – 297 HP 1 Wheel Dozer – 904 HP	Exhaust emissions divided based on kilometers travelled. Dust emissions based on 24-7 bulldozing (5% surface moisture content, 9.14% surface silt content) and daily grading (5.4 km of roads in east pit and 7.1 km of roads in the west pit) at 5 km/hr occurring in each pit simultaneously.

Notes:
— = No additional assumptions.

3.2 Low-grade Ore Stockpile

Table 5 outlines the parameters used to calculate emissions related to the low-grade ore stockpile.

Table 5: Low-grade Ore Stockpile Emission Calculation Parameters

Parameter		Notes
Daily Throughput	27,400 tonnes/day	24 hr/day, 365 days/year.
Bulldozing	24 hr/day, 365 days/year, 5% surface moisture content, 9.14% surface silt content.	Exhaust emissions from dozer not considered significant compared to emissions from haul trucks.
Grading	1.31 km of roads graded daily at 5 km/hr.	Exhaust emissions from grader not considered significant compared to emissions from haul trucks.

3.3 Waste Rock Stockpile

Table 6 outlines the parameters used to calculate emissions related to the waste rock stockpile.

Table 6: Waste Rock Stockpile Emission Calculation Parameters

Parameter		Notes
Daily Throughput	100,000 tonnes/day	—
Bulldozing	24 hr/day, 365 days/year, 5% surface moisture content, 9.14% surface silt content.	Exhaust emissions from dozer not considered significant compared to emissions from haul trucks.
Grading	3.32 km of roads graded daily at 5 km/hr.	Exhaust emissions from grader not considered significant compared to emissions from haul trucks.

Notes:
— = No additional assumptions.

3.4 Surface Roads

Table 7 outlines the parameters used to calculate emissions related to the on-site surface roads.

Table 7: Surface Roads Emission Calculation Parameters

Parameter		Notes
No. of trucks	20	—
Engines	Tier 2	Vehicles with greater than 750 HP use Tier 2 standards.
Speed limit	25 km/hr	—
Truck capacity	227 tonnes	—
Hauling capacity	65,000 tonnes/day ore to crusher. 100,000 tonnes/day waste rock to stockpile 27,400 tonnes/day low grade ore to stockpile.	Exhaust and fugitive emissions divided based on kilometers travelled. Assumed 10% of roadway dust is ore.

Notes:
— = No additional assumptions.

3.5 Ore Crushing and Screening

The following table outlines the parameters used to calculate emissions related to ore crushing and screening.

Table 8: Ore Crushing and Screening Emission Calculation Parameters

Parameter		Notes
Material Throughput	65,000 tonnes/day 24 hr/day 365 days/year	—
Primary Crushing	Drop to crusher occurs in an enclosure, therefore 75% control efficiency applied. Gyratory crusher controlled via scrubber therefore 99% control efficiency applied.	—
Material transfer to Bin	Controlled via fabric filter therefore 99.5% control efficiency applied.	—
Screening	Controlled via fabric filter therefore 99.5% control efficiency applied.	—
Secondary Crushing	Controlled via scrubber therefore 99% control efficiency applied.	—
Reclaim material transfer	Controlled via fabric filter therefore 99.5% control efficiency applied.	—
Final Crushing	Controlled via scrubber therefore 99% control efficiency applied.	—

Notes:
— = No additional assumptions.

3.6 Ore Processing and Refining

There are no international emission factors relating specifically to gold ore processing and refining which the exception of hydrogen cyanide emissions. For all other compounds, sites typically conduct stack testing in order to characterize emissions from different process activities. Based on Golder's experience with various gold mining operations, as well as Osisko Mining Corporation[1] (Osisko) Malartic operations, emission estimates were prepared for each of the different processes based on the amount of ore processed so that these factors can be scaled accordingly for the Project. Table 9 outlines the parameters used to calculate emissions related to ore processing and refining.

[1] Osisko Hammond Reef Gold Ltd. (OHRG) is a subsidiary of Osisko Mining Corporation (Osisko), a mid-tier gold producer based in Montreal, Quebec. Osisko operates the Canadian Malartic Gold Mine in the Abitibi-Temiscamingue region of Quebec.

Table 9: Ore Processing and Refining Emission Calculation Parameters

Parameter		Notes
Annual Ore Processing Rate	22,000,000 tonnes/year	Used to scale source testing from other sites.
Carbon in Pulp Adsorption	Emissions based on other sites scaled based on annual ore processing rate. 24-7 operation.	—
Acid Wash	Emissions based on other sites scaled based on annual ore processing rate. 24-7 operation.	HCl emissions exhausting from a stack (4.0 m above roof, 11.64 m/s exit velocity, 0.2 m exit diameter, 20°C exit temperature).
Carbon Regeneration	Emissions based on Malartic scaled based on annual ore processing rate. 24-7 operation.	—
Regeneration Furnace	Propane combustion. ~31.5 MBtu/day. 24-7 operation.	—
Cyanide Destruction	Emissions based on other sites scaled based on annual ore processing rate. 24-7 operation.	SO_2 emissions exhausting from a stack (10 m above roof, 12 m/s exit velocity, 1 m exit diameter, 20°C exit temperature).
Electrowinning	Emissions based on other sites scaled based on annual ore processing rate. 24-7 operation.	—
Smelting Furnace	Emissions based on Malartic scaled based on annual ore processing rate. Assumed 12 hours/day totally 700 hours/year.	—
Hydrogen Cyanide	Based on 2.64 tonnes of NaCN per year. The NaCN decomposes forming HCN.	NaCN usages based on 0.12 kg/tonne of ore.

Notes:

— = No additional assumptions.

3.7 Emergency Power Generators

Table 10 outlines the parameters used to calculate emissions related to emergency power generation.

Table 10: Emergency Power Generators Emission Calculation Parameters

Parameter		Notes
Fuel Type	Diesel	—
Capacity	2 x 2,500 kW 2 x 800 kW 4 x 250 kW	Assumes simultaneous weekly 1-hour testing.

Notes:
— = No additional assumptions.

3.8 Comfort Heating

Table 11 outlines the parameters used to calculate emissions related to comfort heating.

Table 11: Comfort Heating Emission Calculation Parameters

Parameter		Notes
Fuel Type	Propane	—
Hours of Operation	24 hr/day 242 days/year (not including summer months)	—
Residential Building Heating per Square foot	54 Btu/ft^2	Assumes one air exchange per hour. Applied to Accommodation Camp buildings.
Plant Building Heating per Square foot	200 Btu/ft^2	Assumed six air exchanges per hour. Applied to all buildings except the Accommodation Camp buildings.
Hot Water Boilers	5 MBtu/hr	Divided between the Accommodation Camp buildings based on square footage.

Notes:
— = No additional assumptions.

3.9 Access Road

The following outlines the key assumptions that were made and used throughout the assessment to establish the bounding case scenario for the Access road (Hardtack/Sawbill):

- A 1-km stretch of the road was assessed to determine the distance from the road at which emissions from the road are negligible.

- A 50% control for natural road dust mitigation (i.e., precipitation) and best management practices such as watering, etc.

Based on the information provided by OHRG, the vehicle fleet will not change with season or day of the week. A summary of the daily access road (Hardtack/Sawbill) fleet traffic is provided in Table 12.

Table 12: Access Road (Hardtack/Sawbill) Fleet Traffic

Vehicle Type	Number of Trips per Day (1-way)
Pickup	3
Passenger Car	85
Passenger Van	1
Transport Truck	18

4.0 SAMPLE CALCULATIONS

The following sample calculations for selected activities demonstrate how the emissions for the Project were developed. The results are in units of g/s, consistent with the model inputs described in Appendix 3.II. The emission rates in g/s were averaged hourly, daily and annually based on the activity/process operating times outlined in Section 3.0.

4.1 Blasting

4.1.1 Fugitive Dust

An equation from Table 11.9-2, U.S. EPA AP-42 Chapter 11.9 "*Western Surface Coal Mining*" (October 1998) was used to calculate the fugitive dust emissions associated with blasting activities. The equation is as follows:

$$EF = 0.00022 \times \mathrm{A}^{1.5} \times \mathrm{SF}$$

where: *EF = emission factor (kg/blast)*
A = horizontal area (m²)
SF = scaling factor

The blast surface area was determined using the amount of material blasted, the material specific gravity and the hole depth.

$$A = \frac{tonnage}{SG \times h}$$

where: *A = horizontal area (m²)*
SG = specific gravity
tonnage = amount of material blasted (Mg)
h =blast hole depth (m)

The following is a sample calculation for the fugitive $PM_{2.5}$ from blasting in the east pit using the following values:

Amount of material blasted (Mg)	22,960
SG	1.5
Blast hole depth (m)	14.8
Number of blasts per day	2
TSP scaling factor	1
PM_{10} scaling factor	0.52
$PM_{2.5}$ scaling factor	0.03

The horizontal area blasted is calculated as follows:

$$A = \frac{22{,}960}{1.5 \times 14.8}$$

$$A = 1{,}034\ m^2$$

The $PM_{2.5}$ predictive emission factor for the blast area above is calculated as follows:

$$EF = 0.00022 \times 1{,}034^{1.5} \times 0.03$$

$$EF = 0.22\ kg/blast$$

The daily $PM_{2.5}$ emission rate is calculated as follows:

$$ER = EF\ \times Daily\ Number\ of\ Blasts \times \frac{1{,}000\ g}{kg} \times \frac{1\ day}{24\ hr}\ \frac{1\ hr}{3{,}600\ s}$$

$$ER = \frac{0.22\ kg}{blast} \times \frac{2\ blasts}{day} \times \frac{1{,}000\ g}{kg} \times \frac{1\ day}{24\ hr}\ \frac{1\ hr}{3{,}600\ s}$$

$$ER = 0.005\ g/s$$

The emissions of PM_{10} and TSP were calculated in the same manner presented above.

The emissions of metals from blasting ore were calculated using the amount of ore blasted and the typical ore assay for the Project Site, as follows.

$$ER = ER_{TSP}\ from\ blasting \times the\ fraction\ of\ ore\ blasted \times concentration\ of\ the\ metal\ in\ the\ ore$$

The emissions of manganese from the east pit are as follows:

ER of TSP from blasting (g/s)	0.169
Amount of ore blasted per day (tonnes)	18,090
Total amount blasted per day (tonnes)	45,920
Concentration of manganese in ore (%)	0.04

$$ER = \frac{0.169g}{s} \times \frac{18{,}090\ tonnes}{45{,}920\ tonnes} \times 0.04\%$$

$$ER = 0.000027\ g/s$$

4.1.2 Explosives

Emission factors from Australia NPI "*Explosives Detonation and Firing Ranges 3.0*" (January 2012) were used to calculate the NOx and CO emissions associated with blasting activities. The emission rate is then calculated as follows:

$$ER = EF \times usage$$

where: *ER = emission rate (kg)*
EF = emission factor (kg/Mg)
usage = amount of explosive usage per blast (Mg)

A sample calculation for the West Pit and the emission factors used follows:

Amount of emulsion used per blast (Mg)	33
CO emission factor (kg/Mg)	2.3
NOx emission factor (kg/Mg)	0.2
Hours per blast	1
Number of blasts per day	2

Assuming the emissions from each blast are averaged over one hour, the following is the daily emission rate for CO from blasting out of the west pit.

$$ER = EF \times usage \times \frac{hours\ per\ blast\ x\ number\ of\ blasts\ per\ day}{24\ hr} \times \frac{1{,}000g}{kg} \times \frac{1hr}{3{,}600s}$$

$$ER_{CO} = 2.3\frac{kg}{Mg} x\ 33\ Mg \times \frac{\frac{1hr}{blast} x\ 2\ blasts}{24\ hr} \times \frac{1{,}000g}{kg} \times \frac{1hr}{3{,}600s}$$

$$ER_{CO} = 1.77\ g/s$$

The NOx emissions are calculated in a similar manner.

4.2 Material Handling

The material handling emissions associated with ore and waste rock handling were estimated using the emission factors from Section 11.24 "*Metallic Minerals Processing*" of the AP 42 document (revised January 1995). Material handling emissions are estimated when the ore and waste rock are moved, dropped or conveyed (e.g., unloading of ore at stockpiles).

Table 11.24-1 provides TSP emission factors in kg/Mg for material handling and transfers for low moisture and high moisture ore. High moisture ore is considered to have a moisture content greater than 4%. The TSP

emission rate would then be calculated by multiplying the emission factor by the amount of material being moved.

$$ER = EF \times tonnage$$

where: *ER = emission rate (kg)*
EF = emission factor (kg/Mg)
tonnage = amount of material being moved (Mg/day)

The following is a sample calculation for the TSP emissions from dropping the low-grade ore at the low-grade ore stockpile using the following values:

Amount of material handled (Mg/day)	27,400
Hours per day (hr/day)	24
Days per year (days/year)	365
TSP EF for high moisture ore (kg/Mg)	0.005

$$ER = 0.005\ \frac{kg}{Mg} \times 27{,}400\ \frac{Mg}{day} \times \frac{1\ day}{24\ hr} \times \frac{1\ hr}{3{,}600 s} \times \frac{1{,}000 g}{kg}$$

$$ER = 1.59\ g/s$$

The emissions of PM_{10} and $PM_{2.5}$ were calculated in a consistent manner. The emissions of metals were calculated as described in Section 4.1.1.

4.3 Bulldozing

An equation from U.S. EPA AP-42 Chapter 11.9 "*Western Surface Coal Mining*" (October 1998) was used to calculate the fugitive dust emission factors associated with bulldozing activities. The equation for TSP is as follows:

$$EF = 2.6 \times \frac{s^{1.2}}{M^{1.3}}$$

where: *EF = particulate emission factor (kg/hr),*
s = silt content of material (%), and
M =moisture content of material (%)

The emission factors for PM_{10} and $PM_{2.5}$ are based on the TSP and PM_{15} emission factors. The following is a sample calculation for the TSP emissions for bulldozing activities at the waste rock stockpile using the following values:

Silt content (%)[(a)]	9.14
Moisture content (%)	5

[(a)] Typical value for Ontario mining operations as outlined in the CEMI Fugitive Dust Guidance Document, August 2010

$$EF = 2.6 \times \frac{9.14^{1.2}}{5^{1.3}}$$

$$EF = 4.57\ kg/hr$$

The following is a sample calculation for the TSP emission rate:

$$ER = EF \times \frac{1\ hr}{3{,}600\ s} \times \frac{1{,}000\ g}{kg}$$

$$ER = \frac{4{,}57 kg}{hr} \times \frac{1\ hr}{3{,}600\ s} \times \frac{1{,}000\ g}{kg}$$

$$ER = 1.27\ g/s$$

The emissions of PM_{10} and $PM_{2.5}$ were calculated in a similar manner to that presented above using the appropriate scaling factors from the U.S. EPA AP-42 Chapter 11.9. For bulldozing activities that involves the movement of ore, the emissions of metals were calculated as described in Section 4.1.1.

4.4 Grading

An equation from U.S. EPA AP-42 Chapter 11.9 "*Western Surface Coal Mining*" (October 1998) was used to calculate the fugitive dust emission factors associated with grading activities. The equation for TSP is as follows:

$$EF = 0.0034 \times S^{2.5}$$

where: EF = particulate emission factor (kg/km),and
S = vehicle speed (km/hr)

The emission factors for PM_{10} and $PM_{2.5}$ are based on the TSP and PM_{15} emission factors. The following is a sample calculation for the TSP emissions for grading activities at the waste rock stockpile using the following values:

Vehicle speed (km/hr)	5
VKT (km/day)	3.32

$$EF = 0.0034 \times 5^{2.5}$$

$$EF = 0.19\ kg/km$$

The following is a sample calculation for the TSP emission rate:

$$ER = EF \times VKT \times \frac{1\ day}{24\ hr} \times \frac{1\ hr}{3{,}600\ s} \times \frac{1{,}000\ g}{kg} \times hr\ operating\ in\ 24\ hr$$

$$ER = \frac{0.19 kg}{km} \times 3.32\ \frac{km}{day} \times \frac{1\ day}{24\ hr} \times \frac{1\ hr}{3{,}600\ s} \times \frac{1{,}000\ g}{kg} \times \frac{\frac{3.32\ km}{5\ km/hr}}{24\ hr}$$

$$ER = 0.0002\ g/s$$

The emissions of PM_{10} and $PM_{2.5}$ were calculated in a similar manner to that presented above using the appropriate scaling factors from the U.S. EPA AP-42 Chapter 11.9.

4.5 Vehicles – Exhaust Emissions

Crank case emission standards from Nonroad Engine Modelling (Compression Ignition) – U.S. EPA 009d (Report No. NR-009d) (July 2010) were used to calculate the exhaust emissions from the Project mobile vehicles. It was assumed that all on-site vehicles with a horsepower less than 750 comply with at least Tier 3 emission standards. For the vehicles with a horsepower greater than 750, Tier 2 emission standards were used.

Emission standards were not provided for PM_{10} and $PM_{2.5}$; therefore, it was assumed that all TSP emissions consist of PM_{10} and that $PM_{2.5}$ emissions are 97% of PM_{10} emissions. Load factors are provided based on vehicle type as per Table F4 and F6 in Appendix F Report No. NR-009d.

The following equation was used to determine the emission rates for on-site vehicles:

$$ER = EF \times Engine\ Horsepower\ Rating \times LF \times \frac{Hours\ of\ Operation}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

where: *ER = emission rate (g/s)*
EF = emission factor (g/HP-hr)
LF = load factor

The sample calculation for the TSP emission rate for the track dozer which is dedicated to the Pits is below and uses the following:

Vehicle HP	646
Hours of operation in 24 hours	24
Emission Standard (g/HP-hr)	0.15
Load factor	0.58

$$ER = \frac{0.15\ g}{hp - hr} \times 646hp \times 0.58 \times \frac{24\ hr\ of\ operation}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

$$ER = 0.016\ g/s$$

The emissions of DPM, CO, NOx, HC, PM_{10} and $PM_{2.5}$ were calculated in the same manner presented above.

Sulphur dioxide (SO_2) emissions were estimated using fuel consumption data for the non-road engines. The sulphur content of fuel was assumed to be 15 parts per million (ppm). The following equation was used to determine the SO_2 emission factor:

$$EF = Fuel\ Density \times Sulphur\ Content \times \frac{MM\ SO_2}{MM\ Sulphur}$$

where: *EF = particulate emission factor (g/L)*
MM = molar mass (g/mol)

The following is a sample calculation for the SO_2 emissions from the same track dozer using the following values:

Fuel density (g/L)	845
Sulphur content (ppm)	15
MM SO_2 (g/mol)	64
MM S (g/mol)	32
BSFC (lb/HP-hr)[(a)]	0.367

[(a)] For all HPs greater than 100 as per Table A4 of Report No. NR-009D.

$$EF = \frac{845\ g}{L} \times \frac{15}{1000000} \times \frac{64\frac{g}{mol}}{32\frac{g}{mol}}$$

$$EF = 0.025\ g/\mathrm{L}$$

The fuel consumption can be calculated using the steady state brake specific fuel consumption (BSFC) conversion in Table A4 of Report No. NR-009D and is as follows:

$$Fuel\ Consumption = BSFC\ (\frac{lb}{HP - hr}) \times HP \times \frac{LF}{fuel\ density}$$

$$Fuel\ Consumption = 0.367\frac{lb}{HP - hr} \times 646\ HP \times \frac{0.58}{0.845kg/L} \times \frac{0.45359kg}{lb}$$

$$Fuel\ Consumption = 73.81\ L/hr$$

The SO_2 emission rate can be calculated as follows:

$$ER = EF\ \times Fuel\ Consumption\ \times \frac{Hours\ of\ Operation}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

where: *ER = emission rate (g/s)*
EF = emission factor (g/L)

$$ER = \frac{0.025\ g}{L} \times \frac{73.81\ L}{hr} \times \frac{24\ hr\ of\ operation}{24\ hr} \times \frac{1\ hr}{3{,}600\ s}$$

$$ER = 0.001\ g/s$$

4.6 Vehicles – Unpaved Fugitive Road Dust

The predictive equation in U.S. EPA AP-42 Chapter 13.2.2 "*Unpaved Roads*" (November 2006) was used to calculate the fugitive dust emissions from the unpaved roadways. The equation is as follows:

$$EF = k\left(\frac{s}{12}\right)^{a} \times \left(\frac{W}{3}\right)^{b} \times 281.9 \times (1 - 80\%)$$

where: EF = particulate emission factor (g/VKT),
k = empirical constant for particle size range (pounds per vehicle mile travelled) (Table 4-1),
s = road surface silt content (%),
W = average weight (tons) of the vehicles traveling the road,
a= empirical constant for particle size range (dimensionless) (Table 4-1),
b= empirical constant for particle size range (dimensionless) (Table 4-1),
281.9 = conversion from pounds per vehicle miles travelled to grams per vehicle kilometres travelled,
80% = reduction of fugitive dust emissions due to best management practices to control fugitive dust.

Table 13 shows the constants used for the unpaved roadways fugitive dust emissions.

Table 13: Particle Size Constants for Unpaved Road Dust – Industrial Roads

Size Range	k (lb/VMT)	a	b
$PM_{2.5}$	0.15	0.9	0.45
PM_{10}	1.5	0.9	0.45
TSP	4.9	0.7	0.45

Unpaved road dust emissions were conservatively calculated without an adjustment for natural mitigation.

The following is a sample calculation for the TSP emission factor using the following values for the section of roadway from the east pit to the gyratory crusher:

Silt content (%)	9.14
Average weight of vehicles (tons)[(a)]	304.9
Length of road segment (km)	2.95
Number of one-way vehicle passes per day	80

(a) Average weight assumes a full truck weighs 390 tonnes and an empty truck weighs 163 tonnes and the truck drives there and back in one trip.

$$EF = 4.9\left(\frac{9.14}{12}\right)^{0.7} \times \left(\frac{304.9}{3}\right)^{0.45} \times 281.9$$

$$EF = 9134.43\ g/VKT$$

The following is a sample calculation for the TSP emission rate:

$$ER = EF \times Daily\ Vehicle\ Kilometres\ Travelled \times (1 - Control\ Efficiency) \times \frac{1\ day}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

$$ER = \frac{1934.43 g}{km} \times \frac{\left(2.95 \frac{\text{km}}{\text{trip}} (\text{one way}) \times 2\ (\text{return}) \times 80\ \text{trips}\right) \text{km}}{1\ \text{day}} \times (1 - 80\%) \times \frac{1\ \text{day}}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

$$ER = 9.94\ g/s$$

The emissions of TSP and PM_{10} were calculated in a similar manner.

The metals in the fugitive road dust were calculated based on the conservative assumption that 10% of the surface road silt is ore. Therefore 10% of the emissions were then speciated using an assay to represent typical ore found at the site. The emission rate for each metal was derived from the following equation.

$$ER = ER\ on\ the\ road\ segment \times 10\% \times concentration\ of\ the\ metal\ in\ the\ ore$$

The following is a calculation for manganese on the roadway from the East pit to the gyratory crusher using the ore assay illustrated in Section 1.0.

$$ER = \frac{9.94 g}{s} \times 10\% \times 0.04\%$$

$$ER = 0.0004\ g/s$$

4.7 Ore Crushing and Screening

Table 11.24-1 in Section 11.24 "*Metallic Minerals Processing*" of the AP 42 document (revised January 1995) provides TSP emission factors in kg/Mg for crushing for low moisture and high moisture ore. High moisture ore is considered to have a moisture content greater than 4%. The TSP emission rate would then be calculated by multiplying the emission factor by the amount of material being moved. The crushing is controlled via wet scrubber so a control efficiency is also applied. A sample calculation is as follows:

$$ER = EF \times material\ throughput \times (1 - control\ efficiency)$$

For the gyratory crusher with a wet scrubber the calculation is as follows:

Primary crushing EF (kg/Mg)	0.01
Material throughput (Mg/day)	65,000
Wet scrubber control efficiency (%)	99
Concentration of manganese in ore (%)	0.04

$$ER = 0.01 kg/Mg \times 65{,}000 Mg/day \times (1 - 99\%) \times \frac{1\ day}{24\ hr} \times \frac{1 hr}{3{,}600 s} \times \frac{1{,}000 g}{kg}$$

$$ER = 0.075\ g/s$$

The emissions of PM_{10} were calculated in a consistent manner. Since there is not an emission factor for $PM_{2.5}$, the emissions of $PM_{2.5}$ were assumed to be in the same fraction as they are in the AP-42 Chapter 11.19 for a controlled conveyor transfer point.

The emissions of metals were calculated as follows.

$$ER = ER_{TSP} \times concentration\ of\ the\ metal\ in\ the\ ore$$

$$ER = \frac{0.075 g}{s} \times 0.04\%$$

$$ER = 0.00003\ g/s$$

There are no emission factors for ore screening in Table 11.24-1; therefore, Section 11.19 must be used to determine the TSP emissions. Table 11.19.2-1 provides emission factors in kg/Mg for controlled and uncontrolled screening. Screening is considered controlled when the operation is equipped with a wet suppression system. The emission factor for uncontrolled screening was used with a control efficiency since the screening operation is controlled via a fabric filter. A sample calculation is as follows:

$$ER = EF \times material\ throughput \times (1 - control\ efficiency)$$

For the screening with a fabric filter the calculation is as follows:

Screening EF (kg/Mg)	0.0125
Material throughput (Mg/day)	65,000
Fabric filter control efficiency (%)	99.5
Concentration of manganese in ore (%)	0.04

$$ER = 0.0125 kg/Mg \times 65{,}000 Mg/day \times (1 - 99.5\%) \times \frac{1\ day}{24\ hr} \times \frac{1 hr}{3{,}600 s} \times \frac{1{,}000 g}{kg}$$

$$ER = 0.047 g/s$$

The emissions of PM_{10} were calculated in a consistent manner. Since there is not an uncontrolled emission factor for $PM_{2.5}$, the emissions of $PM_{2.5}$ were assumed to be in the same fraction as they are for controlled screening.

The emissions of metals were calculated as follows.

$$ER = ER_{TSP} \times concentration\ of\ the\ metal\ in\ the\ ore$$

$$ER = \frac{0.047g}{s} \times 0.04\%$$

$$ER = 0.000019g/s$$

4.8 Ore Processing and Refining

Based on Golder's experience with various gold mining operations that includes Osisko's Malartic operations, emission estimates were created for each of the different processes based on the amount of ore processed so that these estimates can be scaled accordingly for the Project.

The following table lists the emission factors that were used in the calculations.

Table 14: Ore processing emission factors

Contaminants	Emission Rates [g/s/tonne of ore processed]					
	CIP Adsorption	Acid Wash	Carbon Regeneration (a)	Cyanide Destruction	Electrowinning	Smelting Furnace(a)
Ammonia	2.13×10^{-8}	—	—	8.99×10^{-11}	2.68×10^{-8}	—
Carbon Monoxide	—	—	1.75×10^{-9}	—	—	—
Hydrochloric Acid	—	8.97×10^{-8}	—	—	—	—
NO_X	—	—	—	—	—	—
TSP(b)	—	—	4.71×10^{-9}	—	—	1.49×10^{-9}
PM_{10}	—	—	4.71×10^{-9}	—	—	1.49×10^{-9}
$PM_{2.5}$	—	—	4.71×10^{-9}	—	—	1.49×10^{-9}
SO_2	—	—	—	9.01×10^{-7}	—	—
Sodium Hydroxide	1.22×10^{-8}	—	—	—	9.73×10^{-9}	—
Zinc	—	—	—	3.44×10^{-9}	—	2.67×10^{-11}

(a) Emissions taken from Osisko Malartic operations'

(b) All TSP was conservatively assumed to be $PM_{2.5}$

— Emissions not released from this source

The emission from each compound for each process was calculated as follows:

$$ER = EF \times amount\ of\ ore\ processed$$

For ammonia emissions from the CIP Adsorption process, the calculation is as follows:

EF (g/s/tonne of ore processed)	2.13×10^{-8}
Annual ore processing rate (tonnes/year)	22,000,000

$$ER = \frac{2.13E-08 g/s}{tonne} \times 22{,}000{,}000 tonnes$$

$$ER = 0.469 g/s$$

All other compounds were calculated in a similar manner.

The regeneration furnace uses propane therefore its emissions were calculated using the methods outlined in Section 4.10.

The Australian National Pollutant Inventory's "*Emission Estimation Technique Manual for Gold Ore Processing Version 2.0*" (December 2006) was used to estimate hydrogen cyanide emissions from the mill process area. This document states that 1% of the ionic cyanide used in the process can be assumed to be lost through volatilization as hydrogen cyanide (HCN) within the processing area. These emissions are not associated with any single emission source and therefore act as a summation of source emissions. Molar ratios along with Osisko's sodium cyanide usage data have been used to estimate annual hydrogen cyanide emissions.

$$ER = usage\ of\ NaCN \times mol\ ratio \frac{CN}{NaCN} \times mol\ ratio \frac{HCN}{CN} \times 1\%$$

The following data and calculation was used to determine the hydrogen cyanide emissions.

NaCN usage (kg/tonne of ore processed)	0.12
Annual ore processing rate (tonnes/year)	22,000,000
MW NaCN (g/mol)	49.01
MW CN (g/mol)	26.02
MW HCN (g/mol)	27.03

$$ER = \frac{0.12kg}{tonne} \times 22{,}000{,}000 \frac{tonnes}{year} \times \frac{26.02g/mol}{49.01g/mol} \times \frac{27.03g/mol}{26.02g/mol} \times 1\% \times \frac{1\ year}{365\ days} \times \frac{1\ day}{24\ hr} \times \frac{1\ hour}{3{,}600s} \times \frac{1{,}000g}{kg}$$

$$ER = 0.462\ g/s$$

4.9 Stationary Diesel Combustion

The emission factors in AP-42 Chapter 3.4 "*Large Stationary Diesel and all Stationary Dual Fuel Engines*" (October 1996) were used to calculate the emissions from the emergency diesel power generators using the following calculation.

$$ER = EF \times power\ rating$$

The NOx emission rate calculation for one of the generators is as follows.

NOx EF (lb/HP-hr)	0.024
Power rating (kW)	2,500

$$ER = 0.024\frac{lb}{HP-hr} \times 2{,}500kW \times \frac{hp}{0.7457kW} \times \frac{g}{0.0022lb} \times \frac{hr}{3{,}600s}$$

$$ER = 10.1g/s$$

The other compounds were calculated in a similar manner.

4.10 Propane Combustion

The emission factors in AP-42 Chapter 1.5 "*Liquefied Petroleum Gas Combustion*" (July 2008) for industrial boilers, assuming a sulphur content of 0.18 gr/100 ft³, were used to calculate the emissions from the propane heaters and boilers using the following calculation.

$$ER = EF \times thermal\ input\ rating$$

The thermal input ratings were determined using the building square footages and standard HVAC practices for plant and residential buildings. The following is a sample calculation for NOx from the Concentrator building.

NOx EF (lb/Btu)	1.42×10^{-7}
Building square footage (ft^2)	43,983
Residential building heating factor ($Btu/ft^2/hr$)	54
Plant building heating factor ($Btu/ft^2/hr$)	200

$$ER = 1.42E-07lb/Btu \times \frac{\frac{200Btu}{hr}}{ft^2} \times 43{,}983ft^2 \times \frac{g}{0.0022lb} \times \frac{hr}{3{,}600s}$$

$$ER = 0.157\ g/s$$

All other compounds were calculated in a similar manner. All TSP was assumed to be $PM_{2.5}$.

4.11 Access Road

Fugitive road dust (i.e., TSP, PM_{10}, $PM_{2.5}$) emissions were calculated using the emission factors presented in Sections 13.2.2 of AP-42 (U.S. EPA 2010a) using equation 1b and the vehicle activity levels in Table 12. Inputs to the calculation included an assumed vehicle speed of 80 km/hr, silt content of 10% and a moisture content of 6.5%.

Exhaust emissions were calculated using the U.S. EPA MOBILE6 emissions model and the vehicle activity levels in Table 3-9.

5.0 EMISSION RATES

Emission rates, in g/s, were calculated for each activity as described in the previous section. The metals emissions from each activity were speciated as described in Section 1.0 according the assay provided as Table 2.

5.1 Human Health and Ecological Risk Assessment

Table 15 displays the daily emission rates for each activity that requires assessment for the Human Health and Ecological Risk TSDs.

Table 15: Daily Emission Rates for the Human Health and Ecological Risk Assessment

Project Component	Activity	Daily Emission Rates (g/s)												
		TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NO_X	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	Blasting – fugitive dust and explosives	0.877	0.456	0.026	—	0.345	0.213	2.449	—	—	—	—	—	—
	Material Handling	9.549	3.819	1.528	—	3.762	—	—	—	—	—	—	—	—
	Bulldozing	5.072	1.089	0.533	—	1.998	—	—	—	—	—	—	—	—
	Grading	0.001	0.001	0.000	—	0.001	—	—	—	—	—	—	—	—
	Vehicles – Exhaust Emissions	0.702	0.702	0.681	0.702	—	19.504	12.165	0.003	2.827	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	81.469	23.618	2.362	—	8.147	—	—	—	—	—	—	—	—
Low-grade Ore Stockpile	Material Handling	1.586	0.634	0.254	—	1.586	—	—	—	—	—	—	—	—
	Bulldozing	1.268	0.272	0.133	—	1.268	—	—	—	—	—	—	—	—
	Grading	0.000	0.000	0.000	—	0.000	—	—	—	—	—	—	—	—
Waste Rock Stockpile	Material Handling	5.787	2.315	0.926	—	—	—	—	—	—	—	—	—	—
	Bulldozing	1.268	0.272	0.133	—	—	—	—	—	—	—	—	—	—
	Grading	0.000	0.000	0.000	—	—	—	—	—	—	—	—	—	—
Surface Roads	Vehicles – Exhaust Emissions	0.801	0.801	0.777	0.801	—	22.249	13.878	0.003	3.225	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	92.936	26.942	2.694	—	9.294	—	—	—	—	—	—	—	—
Ore Crushing and Screening	Material Handling	0.978	0.391	0.115	—	0.978	—	—	—	—	—	—	—	—
	Ore Crushing	0.527	0.196	0.362	—	0.527	—	—	—	—	—	—	—	—
	Ore Screening	0.047	0.016	0.002	—	0.047	—	—	—	—	—	—	—	—
Ore Processing and Refining	CIP Adsorption	—	—	—	—	—	—	—	—	—	—	—	0.469	0.268
	Acid Wash	—	—	—	—	—	—	—	—	—	—	1.973	—	—
	Carbon Regeneration	0.104	0.104	0.104	—	0.104	—	0.038	—	—	—	—	—	—
	Regeneration Furnace	—	—	—	—	—	0.024	—	0.000	—	—	—	—	—
	Cyanide Destruction	—	—	—	—	—	—	—	19.831	—	—	—	0.002	—
	Electrowinning	—	—	—	—	—	—	—	—	—	—	—	0.589	0.214
	Smelting Furnace	0.199	0.199	0.199	—	0.199	—	—	—	—	—	—	—	—
	Sodium Cyanide Use	—	—	—	—	—	—	—	—	—	0.462	—	—	—
Emergency Power Generators	Stationary Diesel Combustion	0.033	0.015	—	0.033	—	1.333	0.303	0.578	—	—	—	—	—
Comfort Heating	Propane Combustion	0.166	0.166	0.166	—	—	3.085	1.780	0.004	—	—	—	—	—

Notes:
— = Compound not emitted from that activity.

5.1.1 Percentage Contributions

The following table illustrates what percentage each component contributes to the overall emissions for the Project for the Human Health and Ecological Risk Assessment.

Table 16: Percentage contributions for daily emission rates for the Human Health and Ecological Risk Assessment

Project Component	Percentage Contributions for Daily Emission Rates (%)												
	TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NOx	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	48%	48%	47%	46%	50%	42%	48%	<1%	47%	—	—	—	—
Low Grade Ore Stockpile	1%	1%	4%	—	10%	—	—	—	—	—	—	—	—
Waste Rock Stockpile	3%	4%	10%	—	—	—	—	—	—	—	—	—	—
Surface Roads	46%	45%	32%	52%	33%	48%	45%	<1%	53%	—	—	—	—
Ore Crushing and Screening	<1%	<1%	4%	—	5%	—	—	—	—	—	—	—	—
Ore Processing and Refining	<1%	<1%	3%	—	1%	<1%	<1%	97%	—	100%	100%	100%	100%
Emergency Power Generators	<1%	<1%	—	2%	—	3%	<1%	3%	—	—	—	—	—
Comfort Heating	<1%	<1%	2%	—	—	7%	6%	<1%	—	—	—	—	—

Notes:

— = Compound not emitted from that component.

5.2 Air Quality Assessment

Ontario Regulation 419/05 (O. Reg. 419/05) considers the emissions from selected stationary sources only. Ontario exempts emission sources associated with construction activities or mobile sources from evaluation (O. Reg. 524/98 [MOE 1998]). Therefore, certain emissions that are part of the Project are not included in the O. Reg. 419/05 assessment. The following emissions associated with the Project are not included in the Air Quality Assessment:

- The surface mobile vehicle exhaust emissions.
- Fugitive dust emissions if a best management practices plan is implemented however the metals emissions with POI Limits associated with the dust must still be included.
- Emergency power systems.

Table 17 illustrates which Project activities are not included in Air Quality Assessment.

Table 17: Activities Included in the Air Quality Assessment

Project Component	Activity	Included in Ontario Compliance Assessment?
Open Pit Extraction	Blasting – fugitive dust and explosives	Yes
	Material Handling	Only metals with POI Limits
	Bulldozing	Only metals with POI Limits
	Grading	Only metals with POI Limits
	Vehicles – Exhaust Emissions	No
	Vehicles – Unpaved Fugitive Road Dust	Only metals with POI Limits
Low-grade Ore Stockpile	Material Handling	Only metals with POI Limits
	Bulldozing	Only metals with POI Limits
	Grading	Only metals with POI Limits
Waste Rock Stockpile	Material Handling	No
	Bulldozing	No
	Grading	No
Surface Roads	Vehicles – Exhaust Emissions	No
	Vehicles – Unpaved Fugitive Road Dust	Only metals with POI Limits
Ore Crushing and Screening	Material Handling	Only metals with POI Limits
	Ore Crushing	Yes
	Ore Screening	Yes
Ore Processing and Refining	CIP Adsorption	Yes

Table 17: Activities Included in Ontario Compliance Assessment (Continued)

	Acid Wash	Yes
	Carbon Regeneration	Yes
	Regeneration Furnace	Yes
	Cyanide Destruction	Yes
	Electrowinning	Yes
	Smelting Furnace	Yes
	Sodium Cyanide Use	Yes
Emergency Power Generators	Stationary Diesel Combustion	No
Comfort Heating	Propane Combustion	Only NO_x

The daily emission rates outlined in Table 15 are adjusted to remove the activities that are not assessed under O.Reg.419/05. Table 18 displays the daily emission rates for each activity that is included for the Air Quality Assessment.

Table 18: Daily Emission Rates for the Air Quality Assessment

Project Component	Activity	Daily Emission Rates (g/s)												
		TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NO_X	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	Blasting – fugitive dust and explosives	0.877	0.456	0.026	—	0.345	0.213	2.449	—	—	—	—	—	—
	Material Handling	—	—	—	—	3.762	—	—	—	—	—	—	—	—
	Bulldozing	—	—	—	—	1.998	—	—	—	—	—	—	—	—
	Grading	—	—	—	—	0.001	—	—	—	—	—	—	—	—
	Vehicles – Exhaust Emissions	—	—	—	—	—	—	—	—	—	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	—	—	—	—	8.147	—	—	—	—	—	—	—	—
Low-grade Ore Stockpile	Material Handling	—	—	—	—	1.586	—	—	—	—	—	—	—	—
	Bulldozing	—	—	—	—	1.268	—	—	—	—	—	—	—	—
	Grading	—	—	—	—	0.000	—	—	—	—	—	—	—	—
Waste Rock Stockpile	Material Handling	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bulldozing	—	—	—	—	—	—	—	—	—	—	—	—	—
	Grading	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface Roads	Vehicles – Exhaust Emissions	—	—	—	—	—	—	—	—	—	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	—	—	—	—	9.294	—	—	—	—	—	—	—	—
Ore Crushing and Screening	Material Handling	—	—	—	—	0.978	—	—	—	—	—	—	—	—
	Ore Crushing	0.527	0.196	0.362	—	0.527	—	—	—	—	—	—	—	—
	Ore Screening	0.047	0.016	0.002	—	0.047	—	—	—	—	—	—	—	—
Ore Processing and Refining	CIP Adsorption	—	—	—	—	—	—	—	—	—	—	—	0.469	0.268
	Acid Wash	—	—	—	—	—	—	—	—	—	—	1.973	—	—
	Carbon Regeneration	0.104	0.104	0.104	—	0.104	—	0.038	—	—	—	—	—	—
	Regeneration Furnace	—	—	—	—	—	0.024	—	0.000	—	—	—	—	—
	Cyanide Destruction	—	—	—	—	—	—	—	19.831	—	—	—	0.002	—
	Electrowinning	—	—	—	—	—	—	—	—	—	—	—	0.589	0.214
	Smelting Furnace	0.199	0.199	0.199	—	0.199	—	—	—	—	—	—	—	—
	Sodium Cyanide Use	—	—	—	—	—	—	—	—	—	0.462	—	—	—
Emergency Power Generators	Stationary Diesel Combustion	—	—	—	—	—	—	—	—	—	—	—	—	—
Comfort Heating	Propane Combustion	—	—	—	—	—	3.085	—	—	—	—	—	—	—

Notes:
— = compound not emitted from this source

5.2.1 Percentage Contributions

The following table illustrates what percentage each component contributes to the overall emissions for the Project for the Air Quality Assessment.

Table 19: Percentage contributions for daily emission rates for the Air Quality Assessment

Project Component	Percentage Contributions for Daily Emission Rates (%)												
	TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NOx	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	50%	47%	4%	—	50%	6%	98%	—	—	—	—	—	—
Low Grade Ore Stockpile	—	—	—	—	10%	—	—	—	—	—	—	—	—
Waste Rock Stockpile	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface Roads	—	—	—	—	33%	—	—	—	—	—	—	—	—
Ore Crushing and Screening	33%	22%	53%	—	5%	—	—	—	—	—	—	—	—
Ore Processing and Refining	17%	31%	44%	—	1%	<1%	2%	100%	—	100%	100%	100%	100%
Emergency Power Generators	—	—	—	—	—	—	—	—	—	—	—	—	—
Comfort Heating	—	—	—	—	—	93%	—	—	—	—	—	—	—

Notes:

— = Compound not emitted from that component.

5.3 Averaging Periods

A detailed operation schedule is not available at this time; therefore, most activities were assumed to be operating 24 hours a day and 365 days a year except for the activities that are outlined below.

- Blasting since it occurs for only two hours per day.
- Road grading occurs less than 24 hours per day.
- The smelting furnace since it only operates for 12 hours per day, 58 days of the year.
- The emergency generators since they are only tested for one hour per week.
- The comfort heating since they only operate during the summer months.

Since the federal and provincial air quality limits are expressed for different averaging periods, the daily emission rates can be adjusted to match the appropriate averaging period using the formulas below.

$$hourly\ ER = dailyER \times \frac{24\ hr}{number\ of\ hours\ activity\ occurs\ within\ 24\ hr}$$

$$annual\ ER = dailyER \times \frac{number\ of\ days\ activity\ occurs\ within\ the\ year}{365\ days}$$

The following calculation for the hourly $PM_{2.5}$ emission rate from blasting is an example.

Daily $PM_{2.5}$ emission rate (g/s)	0.005
Hours blasting occurs within 24 hours (hr)	2

$$hourly\ ER = 0.005 g/s \times \frac{24\ hr}{2\ hr}$$

$$hourly\ ER = 0.06\ g/s$$

The following table summarizes the hourly, daily and annual emission rates for the activities that vary based on operating hours.

Table 20: Emission Rates that Vary by Averaging Period

Activity	Compound	Emission Rate (g/s)		
		Hourly	Daily	Annual
Blasting	TSP	10.521	0.877	0.877
	PM_{10}	5.471	0.456	0.456
	$PM_{2.5}$	0.316	0.026	0.026

Table 20: Emission Rates that Vary by Averaging Period (Continued)

Activity	Compound	Emission Rate (g/s)		
		Hourly	Daily	Annual
	Metals	4.144	0.345	0.345
	CO	29.389	2.449	2.449
	NO_X	2.556	0.213	0.213
Grading	TSP	0.028	0.001	0.000
	PM_{10}	0.020	0.001	0.000
	$PM_{2.5}$	0.001	0.000	0.000
Smelting Furnace	TSP	0.399	0.199	0.032
	PM_{10}	0.399	0.199	0.032
	$PM_{2.5}$	0.399	0.199	0.032
	Metals	0.399	0.199	0.032
Emergency Power Generators	CO	7.262	0.303	0.043
	NO_X	32.002	1.333	0.190
	TSP	0.781	0.033	0.005
	DPM	0.781	0.033	0.005
	PM_{10}	0.372	0.015	0.002
	SO_2	13.879	0.578	0.082
Comfort Heating	TSP	0.166	0.166	0.110
	PM_{10}	0.166	0.166	0.110
	$PM_{2.5}$	0.166	0.166	0.110
	SO_2	0.004	0.004	0.003
	NO_X	3.085	3.085	2.045
	CO	1.780	1.780	1.180

All other activities operate 24 hr/day, 365 days/year therefore the emission rates, in g/s, are the same for all averaging periods.

5.4 Access Road

Based on the assumptions discussed in Section 3.9, Table 21 summarizes the emissions associated with the Access Road (Hardtack/Sawbill).

Table 21: Daily Emission Rates for the Access Road (Hardtack/Sawbill)

Vehicle Type	Emission Rate (g/s)					
	TSP	PM_{10}	$PM_{2.5}$	NO_X	SO_2	CO
Pickup	0.79	0.34	0.03	0.003	0.00001	0.01
Passenger Car	22.42	9.62	0.96	0.026	0.00025	0.87
Passenger Van	0.26	0.11	0.01	0.001	0.00000	0.02
Transport Truck	4.75	2.04	0.20	0.052	0.00011	0.01

Traffic along the access road (Hardtack/Sawbill) was assumed to be the same every day of the week, year-round.

6.0 CONSERVATISM IN EMISSION RATE CALCULATIONS

Table 22 outlines the areas where conservatism was assumed in the emission rate calculations which results in an assessment that is not likely to under-predict the emissions associated with the Project.

Table 22: Areas of Conservatism in the Emission Rate Calculations

Area	Conservatism
Blasting	Emissions from the largest blast possible, based on the amount of material blasted, are calculated. Emissions are calculated using a SG that is likely lower than the actual SG. A higher SG would result in lower emissions.
Waste rock handling	The emission factors for metallic minerals were used as opposed to crushed stone which typically gives lower emissions.
Ore crushing and screening	The emission calculations are based on the maximum possible material throughput. Also the emission factors used also account for a material transfer to and from the equipment which for the Project would overestimate the actual emissions since individual drops were accounted for separately.
Propane combustion for comfort heating	Osisko has identified that some building heating will be electric however all buildings were assumed to be heated through propane combustion. Assumed year round emissions?

6.1 Fugitive Dust from Unpaved Roads

Unpaved roadway segments were assessed based on the type of roadway and traffic data. Chapter 13.2.1 of the AP-42 Emission Factor (U.S. EPA 1995) emission estimation equations were used for fugitive road dust from paved and unpaved roads. These emission estimates are conservative and will significantly overestimate emissions from facility roadways for the following reasons:

- The U.S. EPA AP-42 equations were developed from measured emissions from public roadways and as a result will tend to over-estimate low speed vehicle traffic from construction sites.
- All roadways are modelled assuming simultaneous and continuous use, this situation cannot occur in reality as the same trucks drive over multiple road segments sequentially.
- The assumed silt loading used to calculate emission rates are based on the typical expected from a construction site (see EIS-04-148) (U.S. EPA 1995: Section 11.9). As the best management practices outlined above are revised through continuous improvements, the emissions from the on-site roadways are likely to decrease.

The AERMOD dispersion model was used to predict the changes to air quality. The parameters that were required for modelling include the locations of the roadway segments, base elevations, effective heights of the emissions, and the initial plume size in the lateral and vertical directions. It is recognized that this modelling approach will result in higher predicted concentrations close to the roadways than actual values for the following reasons:

- The layout of the Facility is such that many roads are located in areas where there are large structures (buildings, equipment and other physical obstructions such as waste rock piles) located between the roads and the property line. These structures physically block the transport of dust off-site. There has been extensive research on the estimation of the "transportable fraction" of fugitive dust, based on different urban settings. Recent research by the U.S. EPA (U.S. EPA 2005) provides ranges of "capture fraction" (i.e., percentage of dust captured by structures and consequently not transported off-site) for various land use types. For an urban setting, with structures ranging from 5 to 50 m in height, the estimated range of capture fraction is 25% to 75%.
- The model has not been run to account for depletion of the plumb due to deposition. AERMOD has the capability to account for various mechanisms including wet and dry deposition, and chemical transformation of substances that would reduce ground level concentrations at points of interest. However, the deposition and chemical transformation algorithms were not implemented in this assessment to calculate the concentration at point of impingement. There has been extensive research on the estimation of the "transportable fraction" of fugitive dust from roadways. Based on studies done by the Desert Research Institute in Nevada and in the San Joaquin Valley, CA (Watson et al. 1996) showed a large (i.e., greater than 90%) decrease in dust concentration within 100 m of an unpaved road (Watson et al. 1996; Watson et al. 2000). A value of 75% reduction has been suggested beyond 50 m for unpaved roadway emissions. This value would increase at greater distances.

When the roads are wet or snow-covered, the emissions will be reduced or eliminated. AERMOD has the capacity to have a variable emission rate that could account for actual meteorological emissions; however the work to set up such a variable emission rate would be significant. Review of historical normals for the Atikokan meteorological station (Climate ID 6020379) found that on average there are 160 days with measurable precipitation (greater than 0.2 mm) and 149 days with greater than one cm of snow on the ground. Therefore, roads can be considered wet or snow covered for a significant portion of the year.

Despite the limitations of the emission rate estimates and dispersion modelling they are the best estimates available. The above noted biases and emission estimates are cumulative, that is to say they would work together to reduce emissions and the reductions should be multiplied to estimate a total reduction. To account for the above biases in both the emission estimates and the model itself, a conservative correction factor to reduce the emissions by 75% was incorporated into the emission rates; in reality the natural reduction would be higher.

In addition the best management practices outlined above will further reduce emissions; specifically watering will be used on dry days to decrease emissions from roads.

7.0 LIST OF REFERENCES

Environmental Protection Agency (EPA). 1995. *Compilation of Air Pollutant Emission Factors.* Volume 1: Stationary Point and Area Sources. Document AP-42 (and updates). U.S. EPA, Office of Air Quality Planning and Standards. Research Triangle Park, North Carolina.

Environmental Protection Agency (EPA). 2005. *40 CRF Par 51 Revision to the Guideline on Air Quality Models: Adoption of a Preferred General Purpose (Flat and Complex Terrain) Dispersion Model and other Revisions; Final Rule. Federal Register.*

Methodology to Estimate the Transportable Fraction (TF) of Fugitive Dust Emissions for Regional and Urban Scale Air Quality Analyses

Thompson G. Pace, US EPA (8/3/2005 Revision)

Watson, J. G. and J. C. Chow. 2000. *Reconciling Urban Fugitive Dust Emissions Inventory and Ambient Source Contributions Estimates: Summary of Current Knowledge and Needed Research.* Desert Research Institute. Reno, Nevada. pp. 240.

APPENDIX 3.IV

Modelling Predictions of Environmental Effects Assessment

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

Health Concentrations

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 1
Health Concentrations (1-hour)

Receptor	Easting	Northing	Criteria Compounds								Metals																		
			TSP	TSPdiesel	PM10	PM2.5	SO2	CO	NOX	NO2	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel
Rerceptor 1	634.729	5,435.560	5.000E+02	5.310E+00	2.114E+02	3.926E+01	3.174E+00	2.670E+02	2.632E+02	1.053E+02	4.931E+00	1.530E-05	1.836E-04	3.306E-02	7.649E-05	1.530E-05	3.193E-03	1.823E+00	3.307E-03	6.884E-04	1.576E-03	0.000E+00	1.876E+00	2.099E-03	5.431E-04	4.979E-01	3.176E-02	3.289E-04	1.928E-03
Rerceptor 2	621.329	5,407.827	5.679E+02	6.528E+00	2.640E+02	4.937E+01	3.785E+00	3.388E+02	3.474E+02	1.137E+02	6.634E+00	2.058E-05	2.470E-04	4.448E-02	1.029E-04	2.058E-05	3.927E-03	2.453E+00	4.389E-03	9.263E-04	2.120E-03	0.000E+00	2.525E+00	2.763E-03	7.308E-04	6.699E-01	4.273E-02	4.426E-04	2.594E-03
Rerceptor 3	599.103	5,407.955	2.716E+02	3.318E+00	1.351E+02	2.609E+01	3.260E+00	1.877E+02	1.517E+02	9.414E+01	2.971E+00	9.218E-06	1.106E-04	1.992E-02	4.609E-05	9.218E-06	1.996E-03	1.098E+00	2.005E-03	4.148E-04	9.495E-04	0.000E+00	1.131E+00	1.277E-03	3.272E-04	3.000E-01	1.914E-02	1.982E-04	1.161E-03
Rerceptor 4	601.019	5,401.373	5.041E+02	6.079E+00	2.461E+02	4.706E+01	4.068E+00	3.364E+02	2.898E+02	1.080E+02	5.524E+00	1.714E-05	2.056E-04	3.703E-02	8.568E-05	1.714E-05	3.656E-03	2.042E+00	3.718E-03	7.712E-04	1.765E-03	0.000E+00	2.102E+00	2.364E-03	6.084E-04	5.577E-01	3.558E-02	3.684E-04	2.159E-03
Rerceptor 5	602.252	5,433.101	4.150E+02	4.738E+00	1.907E+02	3.522E+01	4.822E+00	2.396E+02	2.882E+02	1.078E+02	4.884E+00	1.515E-05	1.818E-04	3.274E-02	7.576E-05	1.515E-05	2.850E-03	1.805E+00	3.224E-03	6.819E-04	1.561E-03	0.000E+00	1.859E+00	2.027E-03	5.379E-04	4.931E-01	3.146E-02	3.258E-04	1.909E-03
Rerceptor 6	606.970	5,415.292	7.963E+02	9.453E+00	3.814E+02	7.257E+01	1.026E+01	5.198E+02	4.692E+02	1.259E+02	8.651E+00	2.684E-05	3.221E-04	5.800E-02	1.342E-04	2.684E-05	5.685E-03	3.198E+00	5.816E-03	1.208E-03	2.764E-03	0.000E+00	3.292E+00	3.696E-03	9.528E-04	8.735E-01	5.572E-02	5.770E-04	3.382E-03
Rerceptor 7	606.970	5,413.525	1.396E+03	1.632E+01	6.549E+02	1.229E+02	5.618E+00	8.700E+02	8.450E+02	1.635E+02	1.479E+01	4.589E-05	5.507E-04	9.917E-02	2.294E-04	4.589E-05	9.814E-03	5.467E+00	9.961E-03	2.065E-03	4.727E-03	0.000E+00	5.629E+00	6.336E-03	1.629E-03	1.494E+00	9.527E-02	9.866E-04	5.782E-03
Rerceptor 8	607.976	5,417.527	1.146E+03	1.360E+01	5.437E+02	1.017E+02	1.089E+01	7.208E+02	6.316E+02	1.421E+02	1.201E+01	3.727E-05	4.473E-04	8.054E-02	1.864E-04	3.727E-05	8.178E-03	4.441E+00	8.125E-03	1.677E-03	3.839E-03	0.000E+00	4.572E+00	5.180E-03	1.323E-03	1.213E+00	7.738E-02	8.013E-04	4.696E-03
Rerceptor 9	612.400	5,439.064	4.188E+02	4.790E+00	1.927E+02	3.602E+01	6.054E+00	2.552E+02	3.040E+02	1.094E+02	4.734E+00	1.469E-05	1.763E-04	3.174E-02	7.344E-05	1.469E-05	2.881E-03	1.750E+00	3.145E-03	6.609E-04	1.513E-03	0.000E+00	1.801E+00	1.984E-03	5.214E-04	4.780E-01	3.049E-02	3.158E-04	1.851E-03
Rerceptor 10	613.616	5,424.308	1.773E+03	2.169E+01	9.013E+02	1.811E+02	2.290E+01	1.442E+03	2.118E+03	2.908E+02	1.967E+01	6.102E-05	7.323E-04	1.319E-01	3.051E-04	6.102E-05	1.305E-02	7.270E+00	1.324E-02	2.746E-03	6.285E-03	0.000E+00	7.484E+00	8.424E-03	2.166E-03	1.986E+00	1.267E-01	1.312E-03	7.689E-03
Rerceptor 11	616.858	5,419.277	1.671E+03	1.888E+01	7.588E+02	1.369E+02	7.636E+00	8.957E+02	1.203E+03	1.993E+02	2.119E+01	6.576E-05	7.891E-04	1.421E-01	3.288E-04	6.576E-05	1.136E-02	7.835E+00	1.382E-02	2.959E-03	6.773E-03	0.000E+00	8.066E+00	8.628E-03	2.334E-03	2.140E+00	1.365E-01	1.414E-03	8.286E-03
Rerceptor 12	610.866	5,413.196	1.345E+03	1.619E+01	6.481E+02	1.208E+02	6.946E+00	8.991E+02	9.239E+02	1.714E+02	1.425E+01	4.421E-05	5.306E-04	9.555E-02	2.211E-04	4.421E-05	9.738E-03	5.268E+00	9.644E-03	1.990E-03	4.554E-03	0.000E+00	5.423E+00	6.151E-03	1.570E-03	1.439E+00	9.179E-02	9.506E-04	5.571E-03
Rerceptor 13	621.419	5,418.271	1.085E+03	1.241E+01	4.993E+02	9.093E+01	6.930E+00	5.981E+02	6.147E+02	1.404E+02	1.216E+01	3.773E-05	4.528E-04	8.153E-02	1.886E-04	3.773E-05	7.466E-03	4.495E+00	8.089E-03	1.698E-03	3.886E-03	0.000E+00	4.628E+00	5.109E-03	1.339E-03	1.228E+00	7.833E-02	8.112E-04	4.754E-03
Rerceptor 14	619.206	5,411.765	7.456E+02	8.518E+00	3.419E+02	6.266E+01	4.570E+00	4.251E+02	4.713E+02	1.261E+02	8.907E+00	2.764E-05	3.316E-04	5.972E-02	1.382E-04	2.764E-05	5.125E-03	3.293E+00	5.868E-03	1.244E-03	2.847E-03	0.000E+00	3.390E+00	3.685E-03	9.811E-04	8.995E-01	5.737E-02	5.942E-04	3.482E-03
Rerceptor 15	615.718	5,433.437	6.339E+02	7.015E+00	2.843E+02	5.418E+01	9.180E+00	3.795E+02	4.999E+02	1.290E+02	6.739E+00	2.091E-05	2.509E-04	4.518E-02	1.045E-04	2.091E-05	4.220E-03	2.491E+00	4.496E-03	9.408E-04	2.153E-03	0.000E+00	2.564E+00	2.844E-03	7.422E-04	6.804E-01	4.340E-02	4.495E-04	2.634E-03
Rerceptor 16	606.511	5,435.326	5.309E+02	5.698E+00	2.250E+02	4.020E+01	5.342E+00	2.747E+02	3.828E+02	1.173E+02	5.909E+00	1.833E-05	2.200E-04	3.962E-02	9.167E-05	1.833E-05	3.428E-03	2.184E+00	3.897E-03	8.250E-04	1.888E-03	0.000E+00	2.249E+00	2.449E-03	6.508E-04	5.967E-01	3.806E-02	3.942E-04	2.310E-03
Rerceptor 17	621.333	5,420.157	1.392E+03	1.485E+01	6.147E+02	1.163E+02	9.828E+00	7.051E+02	6.564E+02	1.446E+02	1.405E+01	4.360E-05	5.232E-04	9.422E-02	2.180E-04	4.360E-05	8.931E-03	5.194E+00	9.398E-03	1.962E-03	4.491E-03	0.000E+00	5.348E+00	5.954E-03	1.548E-03	1.419E+00	9.051E-02	9.374E-04	5.493E-03
Rerceptor 18	601.534	5,416.647	5.654E+02	6.754E+00	2.748E+02	5.282E+01	7.339E+00	3.730E+02	3.058E+02	1.096E+02	6.042E+00	1.874E-05	2.249E-04	4.051E-02	9.372E-05	1.874E-05	4.062E-03	2.233E+00	4.077E-03	8.435E-04	1.931E-03	0.000E+00	2.299E+00	2.597E-03	6.654E-04	6.100E-01	3.891E-02	4.030E-04	2.362E-03
Rerceptor 19	616.622	5,427.038	1.072E+03	1.246E+01	5.102E+02	1.008E+02	1.422E+01	7.336E+02	8.754E+02	1.665E+02	1.154E+01	3.579E-05	4.295E-04	7.734E-02	1.789E-04	3.579E-05	7.492E-03	4.264E+00	7.741E-03	1.611E-03	3.686E-03	0.000E+00	4.390E+00	4.914E-03	1.271E-03	1.165E+00	7.430E-02	7.695E-04	4.510E-03
Rerceptor 20	623.275	5,422.826	9.342E+02	1.013E+01	4.217E+02	8.087E+01	9.290E+00	4.992E+02	4.229E+02	1.213E+02	9.198E+00	2.854E-05	3.425E-04	6.167E-02	1.427E-04	2.854E-05	6.091E-03	3.400E+00	6.192E-03	1.284E-03	2.939E-03	0.000E+00	3.500E+00	3.938E-03	1.013E-03	9.288E-01	5.924E-02	6.136E-04	3.596E-03
Rerceptor 21	620.559	5,439.329	5.237E+02	6.347E+00	2.549E+02	4.793E+01	4.151E+00	3.569E+02	3.763E+02	1.166E+02	5.453E+00	1.692E-05	2.030E-04	3.656E-02	8.459E-05	1.692E-05	3.817E-03	2.016E+00	3.705E-03	7.613E-04	1.742E-03	0.000E+00	2.075E+00	2.369E-03	6.006E-04	5.506E-01	3.512E-02	3.637E-04	2.132E-03
Rerceptor 22	606.019	5,436.032	4.424E+02	4.866E+00	1.953E+02	3.595E+01	5.312E+00	2.435E+02	3.168E+02	1.107E+02	5.178E+00	1.607E-05	1.928E-04	3.472E-02	8.034E-05	1.607E-05	2.928E-03	1.914E+00	3.403E-03	7.230E-04	1.655E-03	0.000E+00	1.971E+00	2.134E-03	5.704E-04	5.229E-01	3.336E-02	3.455E-04	2.025E-03
Rerceptor 23	614.432	5,423.596	2.494E+03	2.637E+01	1.042E+03	1.883E+02	2.002E+01	1.226E+03	1.907E+03	2.697E+02	2.391E+01	7.419E-05	8.903E-04	1.603E-01	3.710E-04	7.419E-05	1.586E-02	8.839E+00	1.610E-02	3.339E-03	7.642E-03	0.000E+00	9.100E+00	1.024E-02	2.634E-03	2.415E+00	1.540E-01	1.595E-03	9.348E-03
Rerceptor 24	606.925	5,428.702	7.327E+02	7.672E+00	3.006E+02	5.518E+01	8.320E+00	3.628E+02	6.025E+02	1.392E+02	8.175E+00	2.537E-05	3.044E-04	5.482E-02	1.268E-04	2.537E-05	4.616E-03	3.022E+00	5.371E-03	1.141E-03	2.613E-03	0.000E+00	3.111E+00	3.367E-03	9.005E-04	8.255E-01	5.266E-02	5.454E-04	3.196E-03
Rerceptor 25	622.015	5,428.871	7.951E+02	9.341E+00	3.779E+02	7.259E+01	6.138E+00	5.140E+02	4.564E+02	1.246E+02	8.544E+00	2.651E-05	3.181E-04	5.729E-02	1.325E-04	2.651E-05	5.618E-03	3.158E+00	5.745E-03	1.193E-03	2.730E-03	0.000E+00	3.251E+00	3.651E-03	9.411E-04	8.627E-01	5.503E-02	5.699E-04	3.340E-03
Rerceptor 26	618.758	5,435.290	5.317E+02	5.989E+00	2.428E+02	4.651E+01	6.415E+00	3.355E+02	3.836E+02	1.173E+02	5.782E+00	1.794E-05	2.153E-04	3.877E-02	8.970E-05	1.794E-05	3.603E-03	2.137E+00	3.855E-03	8.073E-04	1.848E-03	0.000E+00	2.200E+00	2.438E-03	6.368E-04	5.838E-01	3.724E-02	3.857E-04	2.260E-03
Rerceptor 27	621.600	5,432.857	7.251E+02	7.816E+00	3.123E+02	5.824E+01	8.135E+00	3.877E+02	4.418E+02	1.232E+02	7.444E+00	2.309E-05	2.771E-04	4.991E-02	1.155E-04	2.309E-05	4.701E-03	2.752E+00	4.973E-03	1.039E-03	2.379E-03	0.000E+00	2.833E+00	3.149E-03	8.199E-04	7.516E-01	4.794E-02	4.965E-04	2.910E-03
Rerceptor 28	626.980	5,419.176	8.297E+02	8.989E+00	3.742E+02	7.298E+01	5.925E+00	4.465E+02	3.807E+02	1.171E+02	8.395E+00	2.604E-05	3.125E-04	5.628E-02	1.302E-04	2.604E-05	5.407E-03	3.103E+00	5.626E-03	1.172E-03	2.683E-03	0.000E+00	3.194E+00	3.568E-03	9.246E-04	8.476E-01	5.407E-02	5.600E-04	3.282E-03
Rerceptor 29	617.283	5,426.253	1.299E+03	1.474E+01	5.930E+02	1.132E+02	1.197E+01	7.915E+02	8.296E+02	1.619E+02	1.359E+01	4.218E-05	5.061E-04	9.114E-02	2.109E-04	4.218E-05	8.865E-03	5.025E+00	9.129E-03	1.898E-03	4.344E-03	0.000E+00	5.173E+00	5.797E-03	1.497E-03	1.373E+00	8.756E-02	9.068E-04	5.314E-03
Rerceptor 30	602.629	5,412.109	4.676E+02	5.627E+00	2.289E+02	4.417E+01	5.915E+00	3.152E+02	2.682E+02	1.058E+02	5.144E+00	1.596E-05	1.915E-04	3.449E-02	7.980E-05	1.596E-05	3.384E-03	1.901E+00	3.459E-03	7.182E-04	1.644E-03	0.000E+00	1.957E+00	2.199E-03	5.665E-04	5.194E-01	3.313E-02	3.431E-04	2.011E-03
Rerceptor 31	613.059	5,410.973	9.422E+02	1.145E+01	4.577E+02	8.462E+01	5.716E+00	6.185E+02	6.282E+02	1.418E+02	1.006E+01	3.121E-05	3.745E-04	6.745E-02	1.561E-04	3.121E-05	6.887E-03	3.719E+00	6.810E-03	1.404E-03	3.215E-03	0.000E+00	3.828E+00	4.344E-03	1.108E-03	1.016E+00	6.479E-02	6.710E-04	3.933E-03
Rerceptor 32	617.518	5,415.904	9.867E+02	1.090E+01	4.379E+02	7.946E+01	5.186E+00	5.152E+02	7.526E+02	1.542E+02	1.230E+01	3.816E-05	4.579E-04	8.246E-02	1.908E-04	3.816E-05	6.557E-03	4.546E+00	8.015E-03	1.717E-03	3.930E-03	0.000E+00	4.680E+00	5.001E-03	1.355E-03	1.242E+00	7.922E-02	8.204E-04	4.808E-03
Rerceptor 33	606.883	5,432.877	5.989E+02	6.434E+00	2.536E+02	4.488E+01	7.307E+00	3.016E+02	4.689E+02	1.259E+02	6.949E+00	2.156E-05	2.588E-04	4.660E-02	1.078E-04	2.156E-05	3.871E-03	2.569E+00	4.557E-03	9.703E-04	2.221E-03	0.000E+00	2.645E+00	2.854E-03	7.655E-04	7.018E-01	4.476E-02	4.636E-04	2.717E-03
Rerceptor 34	629.368	5,420.150	7.369E+02	8.111E+00	3.398E+02	6.594E+01	8.117E+00	4.100E+02	3.449E+02	1.135E+02	7.495E+00	2.325E-05	2.790E-04	5.025E-02	1.163E-04	2.325E-05	4.878E-03	2.770E+00	5.032E-03	1.046E-03	2.395E-03	0.000E+00	2.852E+00	3.195E-03	8.255E-04	7.568E-01	4.827E-02	5.000E-04	2.930E-03
Rerceptor 35	616.320	5,434.785	4.943E+02	6.069E+00	2.464E+02	4.735E+01	8.239E+00	3.533E+02	3.800E+02	1.170E+02	5.390E+00	1.672E-05	2.007E-04	3.613E-02	8.361E-05	1.672E-05	3.650E-03	1.992E+00	3.642E-03	7.525E-04	1.722E-03	0.000E+00	2.051E+00	2.321E-03	5.936E-04	5.442E-01	3.471E-02	3.595E-04	2.107E-03
Rerceptor 36	614.032	5,419.923	2.544E+03	2.336E+01	9.640E+02	1.773E+02	1.521E+01	1.044E+03	2.210E+03	3.000E+02	4.189E+01	1.300E-04	1.560E-03	2.810E-01	6.501E-04	1.300E-04	1.408E-02	1.549E+01	2.594E-02	5.851E-03	1.339E-02	0.000E+00	1.595E+01	1.566E-02	4.616E-03	4.232E+00	2.699E-01	2.796E-03	1.638E-02
Rerceptor 37	611.400	5,418.934	3.764E+03	4.067E+01	1.631E+03	3.056E+02	1.508E+01	2.207E+03	2.605E+03	3.395E+02	3.651E+01	1.133E-04	1.359E-03	2.447E-01	5.663E-04	1.133E-04	2.446E-02	1.349E+01	2.462E-02	5.096E-03	1.167E-02	0.000E+00	1.389E+01	1.568E-02	4.021E-03	3.686E+00	2.351E-01	2.435E-03	1.427E-02
Rerceptor 38	618.108	5,416.927	1.067E+03	1.198E+01	4.786E+02	8.618E+01	6.206E+00	5.683E+02	7.244E+02	1.514E+02	1.304E+01	4.045E-05	4.854E-04	8.741E-02	2.022E-04	4.045E-05	7.206E-03	4.819E+00	8.539E-03	1.820E-03	4.166E-03	0.000E+00	4.961E+00	5.344E-03	1.436E-03	1.316E+00	8.397E-02	8.696E-04	5.097E-03
Rerceptor 39	599.386	5,413.575	4.149E+02	4.987E+00	2.036E+02	3.942E+01	6.003E+00	2.795E+02	2.301E+02	1.020E+02	4.506E+00	1.398E-05	1.678E-04	3.021E-02	6.990E-05	1.398E-05	2.999E-03	1.666E+00	3.036E-03	6.291E-04	1.440E-03	0.000E+00	1.715E+00	1.932E-03	4.963E-04	4.550E-01	2.902E-02	3.006E-04	1.762E-03
Rerceptor 40	622.090	5,412.726	6.442E+02	7.467E+00	3.002E+02	5.529E+01	5.144E+00	3.769E+02	3.960E+02	1.186E+02	7.539E+00	2.339E-05	2.807E-04	5.055E-02	1.170E-04	2.339E-05	4.492E-03	2.787E+00	4.992E-03	1.053E-03	2.409E-03	0.000E+00	2.869E+00	3.144E-03	8.304E-04	7.613E-01	4.856E-02	5.029E-04	2.947E-03
Rerceptor 41	616.407	5,426.925	1.094E+03	1.265E+01	5.208E+02	1.042E+02	1.415E+01	7.647E+02	9.206E+02	1.710E+02	1.178E+01	3.654E-05	4.385E-04	7.896E-02	1.827E-04	3.654E-05	7.606E-03	4.353E+00	7.896E-03	1.644E-03	3.763E-03	0.000E+00	4.482E+00	5.010E-03	1.297E-03	1.189E+00	7.585E-02	7.856E-04	4.604E-03
Rerceptor 42	616.317	5,426.799	1.111E+03	1.288E+01	5.279E+02	1.037E+02	1.434E+01	7.543E+02	8.979E+02	1.688E+02	1.197E+01	3.714E-05	4.457E-04	8.026E-02	1.857E-04	3.714E-05	7.745E-03	4.425E+00	8.028E-03	1.671E-03	3.825E-03	0.000E+00	4.555E+00	5.095E-03	1.318E-03	1.209E+00	7.710E-02	7.985E-04	4.679E-03
Rerceptor 43	616.460	5,426.912	1.092E+03	1.276E+01	5.255E+02	1.054E+02	1.439E+01	7.618E+02	9.171E+02	1.707E+02	1.174E+01	3.643E-05	4.372E-04	7.874E-02	1.822E-04	3.643E-05	7.677E-03	4.341E+00	7.889E-03	1.640E-03	3.753E-03	0.000E+00	4.469E+00	5.011E-03	1.293E-03	1.186E+00	7.564E-02	7.833E-04	4.591E-03
Rerceptor 44	616.479	5,426.917	1.095E+03	1.276E+01	5.293E+02	1.096E+02	1.444E+01	7.889E+02	9.722E+02	1.762E+02	1.176E+01	3.647E-05	4.377E-04	7.882E-02	1.824E-04	3.647E-05	7.672E-03	4.346E+00	7.896E-03	1.641E-03	3.757E-03	0.000E+00	4.474E+00	5.014E-03	1.295E-03	1.187E+00	7.572E-02	7.842E-04	4.596E-03
Rerceptor 45	616.499	5,426.921	1.095E+03	1.274E+01	5.275E+02	1.084E+02	1.446E+01	7.796E+02	9.603E+02	1.750E+02	1.176E+01	3.649E-05	4.379E-04	7.887E-02	1.825E-04	3.649E-05	7.663E-03	4.348E+00	7.898E-03	1.642E-03	3.759E-03	0.000E+00	4.476E+00	5.015E-03	1.296E-03	1.188E+00	7.576E-02	7.846E-04	4.598E-03
Rerceptor 46	616.445	5,427.011	1.083E+03	1.253E+01	5.194E+02	1.071E+02	1.388E+01	7.864E+02	9.648E+02	1.755E+02	1.162E+01	3.606E-05	4.327E-04	7.793E-02	1.803E-04	3.606E-05	7.539E-03	4.297E+00	7.799E-03	1.623E-03	3.714E-03	0.000E+00	4.423E+00	4.950E-03	1.280E-03	1.174E+00	7.487E-02	7.753E-04	4.544E-03
Rerceptor 47	616.464	5,427.013	1.086E+03	1.248E+01	5.210E+02	1.116E+02	1.396E+01	8.170E+02	1.015E+03	1.804E+02	1.160E+01	3.598E-05	4.317E-04	7.775E-02	1.799E-04	3.598E-05	7.503E-03	4.286E+00	7.777E-03	1.619E-03	3.706E-03	0.000E+00	4.413E+00	4.935E-03	1.277E-03	1.171E+00	7.469E-02	7.735E-04	4.533E-03
Rerceptor 48	616.484	5,427.016	1.084E+03	1.247E+01	5.212E+02	1.108E+02	1.403E+01	8.116E+02	1.003E+03	1.793E+02	1.157E+01	3.590E-05	4.308E-04	7.758E-02	1.795E-04	3.590E-05	7.498E-03	4.277E+00	7.763E-03	1.616E-03	3.698E-03	0.000E+00	4.403E+00	4.927E-03	1.274E-03	1.168E+00	7.453E-02	7.719E-04	4.524E-03
Rerceptor 49	616.444	5,427.115	1.054E+03	1.243E+01	5.116E+02	1.024E+02	1.319E+01	7.441E+02	8.904E+02	1.680E+02	1.141E+01	3.540E-05	4.248E-04	7.649E-02	1.770E-04	3.540E-05	7.477E-03	4.217E+00	7.668E-03	1.593E-03	3.646E-03	0.000E+00	4.342E+00	4.871E-03	1.257E-03	1.152E+00	7.348E-02	7.610E-04	4.460E-03
Rerceptor 50	616.463	5,427.110	1.060E+03	1.243E+01	5.131E+02	1.040E+02	1.335E+01	7.530E+02	9.134E+02	1.703E+02	1.144E+01	3.549E-05	4.259E-04	7.670E-02	1.775E-04	3.549E-05	7.476E-03	4.228E+00	7.685E-03	1.597E-03	3.656E-03	0.000E+00	4.353E+00	4.881E-03	1.260E-03	1.155E+00	7.368E-02	7.631E-04	4.472E-03
Rerceptor 51	616.482	5,427.105	1.064E+03	1.241E+01	5.130E+02	1.046E+02	1.349E+01	7.618E+02	9.317E+02	1.721E+02	1.146E+01	3.554E-05	4.265E-04	7.681E-02	1.777E-04	3.554E-05	7.466E-03	4.235E+00	7.693E-03	1.599E-03	3.661E-03	0.000E+00	4.360E+00	4.885E-03	1.262E-03	1.157E+00	7.379E-02	7.642E-04	4.479E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 1
Health Concentrations (1-hour)

Receptor													PAHs														
	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene
Rerceptor 1	1.685E+00	9.944E-05	3.824E-05	1.540E+00	1.049E-02	2.295E-05	9.179E-05	1.151E-01	8.414E-05	2.968E-03	4.819E-04	7.771E-03	5.843E-06	0.000E+00	2.312E-03	1.910E-04	2.130E-05	9.317E-05	6.979E-05	1.210E-06	2.772E-06	1.796E-05	6.522E-05	6.940E-05	1.288E-05	2.448E-07	1.465E-06	0.000E+00	3.117E-06
Rerceptor 2	2.268E+00	1.338E-04	5.146E-05	2.072E+00	1.412E-02	3.088E-05	1.235E-04	1.548E-01	1.132E-04	3.993E-03	6.484E-04	1.002E-02	7.184E-06	0.000E+00	2.843E-03	2.348E-04	2.619E-05	1.145E-04	8.580E-05	1.488E-06	3.408E-06	2.207E-05	8.018E-05	8.532E-05	1.584E-05	3.010E-07	1.802E-06	0.000E+00	3.832E-06
Rerceptor 3	1.016E+00	5.992E-05	2.305E-05	9.278E-01	6.324E-03	1.383E-05	5.531E-05	6.933E-02	5.070E-05	1.788E-03	2.904E-04	4.766E-03	3.652E-06	0.000E+00	1.445E-03	1.194E-04	1.331E-05	5.823E-05	4.361E-05	7.565E-07	1.733E-06	1.122E-05	4.076E-05	4.337E-05	8.052E-06	1.530E-07	9.158E-07	0.000E+00	1.948E-06
Rerceptor 4	1.888E+00	1.114E-04	4.284E-05	1.725E+00	1.176E-02	2.571E-05	1.028E-04	1.289E-01	9.425E-05	3.325E-03	5.398E-04	8.797E-03	6.690E-06	0.000E+00	2.647E-03	2.187E-04	2.439E-05	1.067E-04	7.990E-05	1.386E-06	3.174E-06	2.056E-05	7.467E-05	7.946E-05	1.475E-05	2.803E-07	1.678E-06	0.000E+00	3.568E-06
Rerceptor 5	1.669E+00	9.849E-05	3.788E-05	1.525E+00	1.039E-02	2.273E-05	9.091E-05	1.140E-01	8.334E-05	2.940E-03	4.773E-04	7.332E-03	5.214E-06	0.000E+00	2.063E-03	1.704E-04	1.901E-05	8.313E-05	6.227E-05	1.080E-06	2.474E-06	1.602E-05	5.819E-05	6.192E-05	1.150E-05	2.184E-07	1.307E-06	0.000E+00	2.781E-06
Rerceptor 6	2.957E+00	1.744E-04	6.710E-05	2.701E+00	1.841E-02	4.026E-05	1.610E-04	2.019E-01	1.476E-04	5.207E-03	8.454E-04	1.373E-02	1.040E-05	0.000E+00	4.117E-03	3.401E-04	3.793E-05	1.659E-04	1.242E-04	2.155E-06	4.936E-06	3.197E-05	1.161E-04	1.236E-04	2.294E-05	4.358E-07	2.609E-06	0.000E+00	5.549E-06
Rerceptor 7	5.056E+00	2.983E-04	1.147E-04	4.619E+00	3.148E-02	6.883E-05	2.753E-04	3.452E-01	2.524E-04	8.903E-03	1.446E-03	2.358E-02	1.796E-05	0.000E+00	7.106E-03	5.870E-04	6.548E-05	2.864E-04	2.145E-04	3.720E-06	8.520E-06	5.518E-05	2.004E-04	2.133E-04	3.960E-05	7.523E-07	4.503E-06	0.000E+00	9.578E-06
Rerceptor 8	4.106E+00	2.423E-04	9.318E-05	3.751E+00	2.557E-02	5.591E-05	2.236E-04	2.803E-01	2.050E-04	7.231E-03	1.174E-03	1.940E-02	1.497E-05	0.000E+00	5.922E-03	4.892E-04	5.457E-05	2.386E-04	1.787E-04	3.100E-06	7.101E-06	4.599E-05	1.670E-04	1.777E-04	3.300E-05	6.270E-07	3.753E-06	0.000E+00	7.983E-06
Rerceptor 9	1.618E+00	9.547E-05	3.672E-05	1.478E+00	1.008E-02	2.203E-05	8.813E-05	1.105E-01	8.078E-05	2.849E-03	4.627E-04	7.245E-03	5.271E-06	0.000E+00	2.086E-03	1.723E-04	1.922E-05	8.405E-05	6.296E-05	1.092E-06	2.501E-06	1.620E-05	5.883E-05	6.260E-05	1.162E-05	2.208E-07	1.322E-06	0.000E+00	2.812E-06
Rerceptor 10	6.723E+00	3.966E-04	1.526E-04	6.142E+00	4.186E-02	9.153E-05	3.661E-04	4.590E-01	3.356E-04	1.184E-02	1.922E-03	3.135E-02	2.387E-05	0.000E+00	9.446E-03	7.803E-04	8.704E-05	3.806E-04	2.851E-04	4.945E-06	1.133E-05	7.335E-05	2.664E-04	2.835E-04	5.263E-05	1.000E-06	5.987E-06	0.000E+00	1.273E-05
Rerceptor 11	7.245E+00	4.274E-04	1.644E-04	6.619E+00	4.511E-02	9.864E-05	3.946E-04	4.946E-01	3.617E-04	1.276E-02	2.071E-03	3.064E-02	2.078E-05	0.000E+00	8.221E-03	6.791E-04	7.575E-05	3.313E-04	2.481E-04	4.304E-06	9.857E-06	6.384E-05	2.319E-04	2.467E-04	4.581E-05	8.703E-07	5.210E-06	0.000E+00	1.108E-05
Rerceptor 12	4.871E+00	2.874E-04	1.105E-04	4.450E+00	3.033E-02	6.632E-05	2.653E-04	3.326E-01	2.432E-04	8.578E-03	1.393E-03	2.305E-02	1.782E-05	0.000E+00	7.051E-03	5.825E-04	6.497E-05	2.841E-04	2.128E-04	3.692E-06	8.455E-06	5.476E-05	1.989E-04	2.116E-04	3.929E-05	7.465E-07	4.469E-06	0.000E+00	9.505E-06
Rerceptor 13	4.157E+00	2.452E-04	9.432E-05	3.798E+00	2.588E-02	5.659E-05	2.264E-04	2.838E-01	2.075E-04	7.320E-03	1.188E-03	1.869E-02	1.366E-05	0.000E+00	5.405E-03	4.465E-04	4.980E-05	2.178E-04	1.631E-04	2.830E-06	6.481E-06	4.198E-05	1.525E-04	1.622E-04	3.012E-05	5.723E-07	3.426E-06	0.000E+00	7.286E-06
Rerceptor 14	3.045E+00	1.796E-04	6.909E-05	2.782E+00	1.896E-02	4.146E-05	1.658E-04	2.079E-01	1.520E-04	5.362E-03	8.706E-04	1.329E-02	9.374E-06	0.000E+00	3.709E-03	3.064E-04	3.418E-05	1.495E-04	1.120E-04	1.942E-06	4.448E-06	2.881E-05	1.046E-04	1.113E-04	2.067E-05	3.927E-07	2.351E-06	0.000E+00	5.000E-06
Rerceptor 15	2.303E+00	1.359E-04	5.227E-05	2.104E+00	1.434E-02	3.136E-05	1.254E-04	1.573E-01	1.150E-04	4.056E-03	6.586E-04	1.045E-02	7.720E-06	0.000E+00	3.055E-03	2.524E-04	2.815E-05	1.231E-04	9.221E-05	1.599E-06	3.663E-06	2.372E-05	8.617E-05	9.169E-05	1.702E-05	3.234E-07	1.936E-06	0.000E+00	4.118E-06
Rerceptor 16	2.020E+00	1.192E-04	4.583E-05	1.845E+00	1.258E-02	2.750E-05	1.100E-04	1.379E-01	1.008E-04	3.557E-03	5.775E-04	8.847E-03	6.270E-06	0.000E+00	2.481E-03	2.050E-04	2.286E-05	9.998E-05	7.489E-05	1.299E-06	2.975E-06	1.927E-05	6.998E-05	7.447E-05	1.383E-05	2.627E-07	1.572E-06	0.000E+00	3.344E-06
Rerceptor 17	4.803E+00	2.834E-04	1.090E-04	4.388E+00	2.991E-02	6.540E-05	2.616E-04	3.279E-01	2.398E-04	8.458E-03	1.373E-03	2.195E-02	1.634E-05	0.000E+00	6.466E-03	5.342E-04	5.958E-05	2.606E-04	1.952E-04	3.385E-06	7.753E-06	5.022E-05	1.824E-04	1.941E-04	3.603E-05	6.846E-07	4.098E-06	0.000E+00	8.716E-06
Rerceptor 18	2.065E+00	1.218E-04	4.686E-05	1.887E+00	1.286E-02	2.812E-05	1.125E-04	1.410E-01	1.031E-04	3.636E-03	5.904E-04	9.695E-03	7.433E-06	0.000E+00	2.941E-03	2.430E-04	2.710E-05	1.185E-04	8.877E-05	1.540E-06	3.527E-06	2.284E-05	8.296E-05	8.828E-05	1.639E-05	3.114E-07	1.864E-06	0.000E+00	3.965E-06
Rerceptor 19	3.943E+00	2.326E-04	8.947E-05	3.602E+00	2.455E-02	5.368E-05	2.147E-04	2.692E-01	1.968E-04	6.943E-03	1.127E-03	1.820E-02	1.371E-05	0.000E+00	5.424E-03	4.481E-04	4.998E-05	2.186E-04	1.637E-04	2.840E-06	6.504E-06	4.212E-05	1.530E-04	1.628E-04	3.022E-05	5.743E-07	3.438E-06	0.000E+00	7.311E-06
Rerceptor 20	3.144E+00	1.855E-04	7.134E-05	2.872E+00	1.958E-02	4.281E-05	1.712E-04	2.146E-01	1.570E-04	5.536E-03	8.989E-04	1.465E-02	1.115E-05	0.000E+00	4.410E-03	3.643E-04	4.064E-05	1.777E-04	1.331E-04	2.309E-06	5.288E-06	3.425E-05	1.244E-04	1.324E-04	2.457E-05	4.669E-07	2.795E-06	0.000E+00	5.945E-06
Rerceptor 21	1.864E+00	1.100E-04	4.229E-05	1.703E+00	1.161E-02	2.538E-05	1.015E-04	1.272E-01	9.304E-05	3.282E-03	5.329E-04	8.926E-03	6.985E-06	0.000E+00	2.764E-03	2.283E-04	2.547E-05	1.114E-04	8.343E-05	1.447E-06	3.314E-06	2.146E-05	7.796E-05	8.296E-05	1.540E-05	2.926E-07	1.752E-06	0.000E+00	3.726E-06
Rerceptor 22	1.770E+00	1.044E-04	4.017E-05	1.617E+00	1.102E-02	2.410E-05	9.641E-05	1.209E-01	8.837E-05	3.117E-03	5.061E-04	7.664E-03	5.355E-06	0.000E+00	2.119E-03	1.751E-04	1.953E-05	8.539E-05	6.396E-05	1.109E-06	2.541E-06	1.646E-05	5.977E-05	6.360E-05	1.181E-05	2.244E-07	1.343E-06	0.000E+00	2.856E-06
Rerceptor 23	8.173E+00	4.822E-04	1.855E-04	7.467E+00	5.089E-02	1.113E-04	4.451E-04	5.580E-01	4.080E-04	1.439E-02	2.337E-03	3.812E-02	2.902E-05	0.000E+00	1.148E-02	9.486E-04	1.058E-04	4.627E-04	3.466E-04	6.012E-06	1.377E-05	8.917E-05	3.239E-04	3.446E-04	6.398E-05	1.216E-06	7.277E-06	0.000E+00	1.548E-05
Rerceptor 24	2.795E+00	1.649E-04	6.341E-05	2.553E+00	1.740E-02	3.805E-05	1.522E-04	1.908E-01	1.395E-04	4.921E-03	7.990E-04	1.209E-02	8.443E-06	0.000E+00	3.341E-03	2.760E-04	3.078E-05	1.346E-04	1.008E-04	1.749E-06	4.006E-06	2.594E-05	9.423E-05	1.003E-04	1.862E-05	3.537E-07	2.117E-06	0.000E+00	4.503E-06
Rerceptor 25	2.920E+00	1.723E-04	6.627E-05	2.668E+00	1.819E-02	3.976E-05	1.591E-04	1.994E-01	1.458E-04	5.143E-03	8.350E-04	1.356E-02	1.028E-05	0.000E+00	4.068E-03	3.360E-04	3.748E-05	1.639E-04	1.228E-04	2.130E-06	4.877E-06	3.159E-05	1.147E-04	1.221E-04	2.267E-05	4.307E-07	2.578E-06	0.000E+00	5.483E-06
Rerceptor 26	1.976E+00	1.166E-04	4.485E-05	1.806E+00	1.231E-02	2.691E-05	1.076E-04	1.349E-01	9.866E-05	3.480E-03	5.651E-04	8.946E-03	6.591E-06	0.000E+00	2.608E-03	2.154E-04	2.403E-05	1.051E-04	7.872E-05	1.365E-06	3.127E-06	2.025E-05	7.356E-05	7.828E-05	1.453E-05	2.761E-07	1.653E-06	0.000E+00	3.516E-06
Rerceptor 27	2.544E+00	1.501E-04	5.774E-05	2.325E+00	1.584E-02	3.464E-05	1.386E-04	1.737E-01	1.270E-04	4.480E-03	7.275E-04	1.159E-02	8.601E-06	0.000E+00	3.404E-03	2.812E-04	3.136E-05	1.372E-04	1.027E-04	1.782E-06	4.081E-06	2.643E-05	9.600E-05	1.022E-04	1.897E-05	3.603E-07	2.157E-06	0.000E+00	4.588E-06
Rerceptor 28	2.869E+00	1.693E-04	6.511E-05	2.621E+00	1.787E-02	3.907E-05	1.563E-04	1.959E-01	1.432E-04	5.053E-03	8.204E-04	1.319E-02	9.893E-06	0.000E+00	3.914E-03	3.234E-04	3.607E-05	1.577E-04	1.181E-04	2.049E-06	4.694E-06	3.040E-05	1.104E-04	1.175E-04	2.181E-05	4.144E-07	2.481E-06	0.000E+00	5.276E-06
Rerceptor 29	4.646E+00	2.741E-04	1.054E-04	4.245E+00	2.893E-02	6.326E-05	2.531E-04	3.172E-01	2.320E-04	8.182E-03	1.329E-03	2.149E-02	1.622E-05	0.000E+00	6.419E-03	5.302E-04	5.914E-05	2.587E-04	1.937E-04	3.360E-06	7.696E-06	4.985E-05	1.810E-04	1.927E-04	3.577E-05	6.796E-07	4.068E-06	0.000E+00	8.652E-06
Rerceptor 30	1.758E+00	1.037E-04	3.990E-05	1.606E+00	1.095E-02	2.394E-05	9.575E-05	1.200E-01	8.777E-05	3.096E-03	5.027E-04	8.168E-03	6.193E-06	0.000E+00	2.450E-03	2.024E-04	2.258E-05	9.875E-05	7.396E-05	1.283E-06	2.938E-06	1.903E-05	6.912E-05	7.355E-05	1.365E-05	2.594E-07	1.553E-06	0.000E+00	3.303E-06
Rerceptor 31	3.438E+00	2.029E-04	7.803E-05	3.141E+00	2.141E-02	4.682E-05	1.873E-04	2.348E-01	1.717E-04	6.055E-03	9.831E-04	1.629E-02	1.260E-05	0.000E+00	4.987E-03	4.120E-04	4.595E-05	2.010E-04	1.505E-04	2.611E-06	5.980E-06	3.873E-05	1.407E-04	1.497E-04	2.779E-05	5.280E-07	3.161E-06	0.000E+00	6.722E-06
Rerceptor 32	4.204E+00	2.480E-04	9.540E-05	3.841E+00	2.618E-02	5.724E-05	2.290E-04	2.870E-01	2.099E-04	7.403E-03	1.202E-03	1.774E-02	1.199E-05	0.000E+00	4.745E-03	3.920E-04	4.372E-05	1.912E-04	1.432E-04	2.484E-06	5.690E-06	3.685E-05	1.338E-04	1.424E-04	2.644E-05	5.024E-07	3.007E-06	0.000E+00	6.396E-06
Rerceptor 33	2.376E+00	1.402E-04	5.391E-05	2.170E+00	1.479E-02	3.234E-05	1.294E-04	1.622E-01	1.186E-04	4.183E-03	6.792E-04	1.022E-02	7.080E-06	0.000E+00	2.802E-03	2.314E-04	2.582E-05	1.129E-04	8.456E-05	1.467E-06	3.359E-06	2.176E-05	7.903E-05	8.409E-05	1.561E-05	2.966E-07	1.776E-06	0.000E+00	3.777E-06
Rerceptor 34	2.562E+00	1.511E-04	5.813E-05	2.341E+00	1.595E-02	3.488E-05	1.395E-04	1.749E-01	1.279E-04	4.511E-03	7.325E-04	1.184E-02	8.926E-06	0.000E+00	3.532E-03	2.918E-04	3.254E-05	1.423E-04	1.066E-04	1.849E-06	4.235E-06	2.743E-05	9.962E-05	1.060E-04	1.968E-05	3.739E-07	2.238E-06	0.000E+00	4.761E-06
Rerceptor 35	1.842E+00	1.087E-04	4.180E-05	1.683E+00	1.147E-02	2.508E-05	1.003E-04	1.258E-01	9.197E-05	3.244E-03	5.267E-04	8.680E-03	6.679E-06	0.000E+00	2.643E-03	2.183E-04	2.435E-05	1.065E-04	7.977E-05	1.384E-06	3.169E-06	2.052E-05	7.455E-05	7.933E-05	1.473E-05	2.798E-07	1.675E-06	0.000E+00	3.563E-06
Rerceptor 36	1.433E+01	8.452E-04	3.251E-04	1.309E+01	8.920E-02	1.950E-04	7.802E-04	9.780E-01	7.152E-04	2.523E-02	4.096E-03	5.081E-02	2.571E-05	0.000E+00	1.017E-02	8.403E-04	9.373E-05	4.099E-04	3.070E-04	5.326E-06	1.220E-05	7.900E-05	2.869E-04	3.053E-04	5.668E-05	1.077E-06	6.447E-06	0.000E+00	1.371E-05
Rerceptor 37	1.248E+01	7.362E-04	2.831E-04	1.140E+01	7.769E-02	1.699E-04	6.795E-04	8.518E-01	6.229E-04	2.197E-02	3.568E-03	5.848E-02	4.475E-05	0.000E+00	1.771E-02	1.463E-03	1.632E-04	7.136E-04	5.345E-04	9.271E-06	2.123E-05	1.375E-04	4.995E-04	5.315E-04	9.868E-05	1.875E-06	1.122E-05	0.000E+00	2.387E-05
Rerceptor 38	4.456E+00	2.629E-04	1.011E-04	4.071E+00	2.775E-02	6.067E-05	2.427E-04	3.042E-01	2.225E-04	7.847E-03	1.274E-03	1.910E-02	1.318E-05	0.000E+00	5.215E-03	4.308E-04	4.806E-05	2.102E-04	1.574E-04	2.730E-06	6.253E-06	4.050E-05	1.471E-04	1.565E-04	2.906E-05	5.522E-07	3.305E-06	0.000E+00	7.030E-06
Rerceptor 39	1.540E+00	9.087E-05	3.495E-05	1.407E+00	9.590E-03	2.097E-05	8.388E-05	1.052E-01	7.689E-05	2.712E-03	4.404E-04	7.195E-03	5.488E-06	0.000E+00	2.171E-03	1.794E-04	2.001E-05	8.750E-05	6.554E-05	1.137E-06	2.604E-06	1.686E-05	6.125E-05	6.517E-05	1.210E-05	2.299E-07	1.376E-06	0.000E+00	2.927E-06
Rerceptor 40	2.577E+00	1.521E-04	5.848E-05	2.354E+00	1.605E-02	3.509E-05	1.404E-04	1.759E-01	1.287E-04	4.538E-03	7.369E-04	1.143E-02	8.217E-06	0.000E+00	3.252E-03	2.686E-04	2.996E-05	1.310E-04	9.814E-05	1.702E-06	3.899E-06	2.525E-05	9.172E-05	9.760E-05	1.812E-05	3.443E-07	2.061E-06	0.000E+00	4.383E-06
Rerceptor 41	4.025E+00	2.375E-04	9.135E-05	3.678E+00	2.507E-02	5.481E-05	2.192E-04	2.748E-01	2.010E-04	7.088E-03	1.151E-03	1.854E-02	1.392E-05	0.000E+00	5.507E-03	4.549E-04	5.074E-05	2.219E-04	1.662E-04	2.883E-06	6.603E-06	4.277E-05	1.553E-04	1.653E-04	3.069E-05	5.830E-07	3.490E-06	0.000E+00	7.423E-06
Rerceptor 42	4.092E+00	2.414E-04	9.285E-05	3.738E+00	2.548E-02	5.571E-05	2.228E-04	2.793E-01	2.043E-04	7.205E-03	1.170E-03	1.886E-02	1.417E-05	0.000E+00	5.608E-03	4.633E-04	5.167E-05	2.260E-04	1.693E-04	2.936E-06	6.724E-06	4.355E-05	1.582E-04	1.683E-04	3.125E-05	5.937E-07	3.554E-06	0.000E+00	7.559E-06
Rerceptor 43	4.014E+00	2.368E-04	9.109E-05	3.667E+00	2.499E-02	5.465E-05	2.186E-04	2.740E-01	2.004E-04	7.068E-03	1.148E-03	1.859E-02	1.405E-05	0.000E+00	5.558E-03	4.591E-04	5.121E-05	2.240E-04	1.678E-04	2.910E-06	6.665E-06	4.316E-05	1.568E-04	1.668E-04	3.097E-05	5.885E-07	3.523E-06	0.000E+00	7.492E-06
Rerceptor 44	4.018E+00	2.371E-04	9.118E-05	3.671E+00	2.502E-02	5.471E-05	2.188E-04	2.743E-01	2.006E-04	7.076E-03	1.149E-03	1.860E-02	1.404E-05	0.000E+00	5.555E-03	4.589E-04	5.119E-05	2.239E-04	1.677E-04	2.908E-06	6.661E-06	4.314E-05	1.567E-04	1.667E-04	3.095E-05	5.881E-07	3.521E-06	0.000E+00	7.488E-06
Rerceptor 45	4.021E+00	2.372E-04	9.124E-05	3.673E+00	2.504E-02	5.474E-05	2.190E-04	2.745E-01	2.007E-04	7.080E-03	1.150E-03	1.859E-02	1.402E-05	0.000E+00	5.549E-03	4.584E-04	5.113E-05	2.236E-04	1.675E-04	2.905E-06	6.653E-06	4.309E-05	1.565E-04	1.665E-04	3.092E-05	5.874E-07	3.517E-06	0.000E+00	7.479E-06
Rerceptor 46	3.973E+00	2.344E-04	9.016E-05	3.630E+00	2.474E-02	5.409E-05	2.164E-04	2.712E-01	1.983E-04	6.996E-03	1.136E-03	1.833E-02	1.379E-05	0.000E+00	5.458E-03	4.509E-04	5.030E-05	2.200E-04	1.648E-04	2.858E-06	6.545E-06	4.239E-05	1.540E-04	1.638E-04	3.042E-05	5.779E-07	3.459E-06	0.000E+00	7.358E-06
Rerceptor 47	3.963E+00	2.338E-04	8.994E-05	3.621E+00	2.468E-02	5.396E-05	2.159E-04	2.706E-01	1.979E-04	6.979E-03	1.133E-03	1.827E-02	1.373E-05	0.000E+00	5.433E-03	4.488E-04	5.006E-05	2.189E-04	1.640E-04	2.844E-06	6.514E-06	4.219E-05	1.532E-04	1.631E-04	3.027E-05	5.752E-07	3.443E-06	0.000E+00	7.323E-06
Rerceptor 48	3.955E+00	2.334E-04	8.975E-05	3.614E+00	2.463E-02	5.385E-05	2.154E-04	2.700E-01	1.975E-04	6.965E-03	1.131E-03	1.824E-02	1.372E-05	0.000E+00	5.429E-03	4.484E-04	5.002E-05	2.188E-04	1.638E-04	2.842E-06	6.509E-06	4.216E-05	1.531E-04	1.629E-04	3.025E-05	5.747E-07	3.440E-06	0.000E+00	7.317E-06
Rerceptor 49	3.900E+00	2.301E-04	8.849E-05	3.563E+00	2.428E-02	5.310E-05	2.124E-04	2.662E-01	1.947E-04	6.867E-03	1.115E-03	1.808E-02	1.368E-05	0.000E+00	5.413E-03	4.472E-04	4.988E-05	2.181E-04	1.634E-04	2.834E-06	6.491E-06	4.204E-05	1.527E-04	1.625E-04	3.016E-05	5.731E-07	3.431E-06	0.000E+00	7.297E-06
Rerceptor 50	3.910E+00	2.307E-04	8.873E-05	3.572E+00	2.435E-02	5.324E-05	2.129E-04	2.669E-01	1.952E-04	6.885E-03	1.118E-03	1.811E-02	1.368E-05	0.000E+00	5.413E-03	4.472E-04	4.988E-05	2.181E-04	1.634E-04	2.834E-06	6.491E-06	4.204E-05	1.527E-04	1.625E-04	3.016E-05	5.731E-07	3.431E-06	0.000E+00	7.297E-06
Rerceptor 51	3.916E+00	2.310E-04	8.886E-05	3.578E+00	2.438E-02	5.332E-05	2.133E-04	2.673E-01	1.955E-04	6.896E-03	1.120E-03	1.811E-02	1.366E-05	0.000E+00	5.406E-03	4.466E-04	4.981E-05	2.178E-04	1.632E-04	2.830E-06	6.482E-06	4.198E-05	1.525E-04	1.623E-04	3.012E-05	5.723E-07	3.426E-06	0.000E+00	7.287E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 1
Health Concentrations (1-hour)

Receptor	VOCs																											
	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2-dichloropropane	1,3-butadiene	1,3-dichloropropene	2-ethylhexanol	acetaldehyde	acetone	acrolein	aldehyde	benzene	C10-C12 aliphatic	C10-C12 aromatic	C12-C16 aliphatic	C12-C16 aromatic	C16-C21 aliphatic	C21-34 aliphatic	C2-C6 aliphatic	C6-C8 aliphatic	C8-C10 aliphatic	C8-C10 aromatic	carbon tetrachloride	chlorobenzene	chloroethane	chloroform	cumene	dichlorobenzene
Rerceptor 1	4.055E-06	2.578E-06	0.000E+00	0.000E+00	0.000E+00	3.045E-02	0.000E+00	0.000E+00	4.105E+00	2.161E+00	7.268E-01	5.490E+00	2.691E-01	5.910E-02	0.000E+00	3.423E-01	4.616E-03	3.427E-01	0.000E+00	1.631E+00	1.116E+00	1.571E-02	8.834E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 2	4.985E-06	3.170E-06	0.000E+00	0.000E+00	0.000E+00	3.754E-02	0.000E+00	0.000E+00	5.062E+00	2.664E+00	8.961E-01	6.769E+00	3.318E-01	7.287E-02	0.000E+00	4.220E-01	5.691E-03	4.226E-01	0.000E+00	2.011E+00	1.376E+00	1.937E-02	1.089E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 3	2.534E-06	1.611E-06	0.000E+00	0.000E+00	0.000E+00	1.912E-02	0.000E+00	0.000E+00	2.579E+00	1.357E+00	4.565E-01	3.448E+00	1.690E-01	3.712E-02	0.000E+00	2.150E-01	2.899E-03	2.153E-01	0.000E+00	1.025E+00	7.008E-01	9.870E-03	5.549E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 4	4.643E-06	2.952E-06	0.000E+00	0.000E+00	0.000E+00	3.498E-02	0.000E+00	0.000E+00	4.716E+00	2.482E+00	8.349E-01	6.307E+00	3.091E-01	6.790E-02	0.000E+00	3.932E-01	5.303E-03	3.937E-01	0.000E+00	1.874E+00	1.282E+00	1.805E-02	1.015E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 5	3.618E-06	2.300E-06	0.000E+00	0.000E+00	0.000E+00	2.725E-02	0.000E+00	0.000E+00	3.674E+00	1.934E+00	6.505E-01	4.914E+00	2.408E-01	5.290E-02	0.000E+00	3.063E-01	4.131E-03	3.067E-01	0.000E+00	1.460E+00	9.985E-01	1.406E-02	7.907E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 6	7.220E-06	4.590E-06	0.000E+00	0.000E+00	0.000E+00	5.447E-02	0.000E+00	0.000E+00	7.345E+00	3.866E+00	1.300E+00	9.822E+00	4.814E-01	1.057E-01	0.000E+00	6.124E-01	8.258E-03	6.131E-01	0.000E+00	2.919E+00	1.996E+00	2.811E-02	1.581E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 7	1.246E-05	7.924E-06	0.000E+00	0.000E+00	0.000E+00	9.371E-02	0.000E+00	0.000E+00	1.264E+01	6.651E+00	2.237E+00	1.690E+01	8.283E-01	1.819E-01	0.000E+00	1.054E+00	1.421E-02	1.055E+00	0.000E+00	5.021E+00	3.434E+00	4.837E-02	2.719E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 8	1.039E-05	6.604E-06	0.000E+00	0.000E+00	0.000E+00	7.832E-02	0.000E+00	0.000E+00	1.056E+01	5.558E+00	1.870E+00	1.412E+01	6.923E-01	1.520E-01	0.000E+00	8.805E-01	1.187E-02	8.816E-01	0.000E+00	4.197E+00	2.870E+00	4.042E-02	2.273E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 9	3.658E-06	2.326E-06	0.000E+00	0.000E+00	0.000E+00	2.752E-02	0.000E+00	0.000E+00	3.711E+00	1.953E+00	6.569E-01	4.962E+00	2.432E-01	5.342E-02	0.000E+00	3.094E-01	4.172E-03	3.098E-01	0.000E+00	1.475E+00	1.008E+00	1.420E-02	7.985E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 10	1.657E-05	1.053E-05	0.000E+00	0.000E+00	0.000E+00	1.247E-01	0.000E+00	0.000E+00	1.682E+01	8.853E+00	2.978E+00	2.249E+01	1.103E+00	2.422E-01	0.000E+00	1.402E+00	1.891E-02	1.404E+00	0.000E+00	6.684E+00	4.571E+00	6.438E-02	3.620E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 11	1.442E-05	9.166E-06	0.000E+00	0.000E+00	0.000E+00	1.082E-01	0.000E+00	0.000E+00	1.459E+01	7.678E+00	2.582E+00	1.951E+01	9.562E-01	2.100E-01	0.000E+00	1.216E+00	1.640E-02	1.218E+00	0.000E+00	5.797E+00	3.964E+00	5.584E-02	3.139E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 12	1.237E-05	7.862E-06	0.000E+00	0.000E+00	0.000E+00	9.307E-02	0.000E+00	0.000E+00	1.255E+01	6.605E+00	2.222E+00	1.678E+01	8.226E-01	1.807E-01	0.000E+00	1.046E+00	1.411E-02	1.048E+00	0.000E+00	4.987E+00	3.410E+00	4.803E-02	2.700E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 13	9.480E-06	6.027E-06	0.000E+00	0.000E+00	0.000E+00	7.133E-02	0.000E+00	0.000E+00	9.617E+00	5.062E+00	1.703E+00	1.286E+01	6.304E-01	1.385E-01	0.000E+00	8.019E-01	1.081E-02	8.029E-01	0.000E+00	3.822E+00	2.614E+00	3.681E-02	2.070E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 14	6.506E-06	4.136E-06	0.000E+00	0.000E+00	0.000E+00	4.892E-02	0.000E+00	0.000E+00	6.596E+00	3.471E+00	1.168E+00	8.821E+00	4.324E-01	9.496E-02	0.000E+00	5.499E-01	7.416E-03	5.506E-01	0.000E+00	2.621E+00	1.793E+00	2.525E-02	1.419E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 15	5.358E-06	3.406E-06	0.000E+00	0.000E+00	0.000E+00	4.028E-02	0.000E+00	0.000E+00	5.431E+00	2.858E+00	9.614E-01	7.263E+00	3.560E-01	7.819E-02	0.000E+00	4.528E-01	6.106E-03	4.534E-01	0.000E+00	2.158E+00	1.476E+00	2.079E-02	1.169E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 16	4.352E-06	2.767E-06	0.000E+00	0.000E+00	0.000E+00	3.269E-02	0.000E+00	0.000E+00	4.408E+00	2.320E+00	7.804E-01	5.895E+00	2.890E-01	6.347E-02	0.000E+00	3.675E-01	4.957E-03	3.680E-01	0.000E+00	1.752E+00	1.198E+00	1.687E-02	9.486E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 17	1.134E-05	7.210E-06	0.000E+00	0.000E+00	0.000E+00	8.530E-02	0.000E+00	0.000E+00	1.150E+01	6.054E+00	2.036E+00	1.538E+01	7.540E-01	1.656E-01	0.000E+00	9.590E-01	1.293E-02	9.602E-01	0.000E+00	4.571E+00	3.126E+00	4.403E-02	2.475E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 18	5.158E-06	3.280E-06	0.000E+00	0.000E+00	0.000E+00	3.893E-02	0.000E+00	0.000E+00	5.249E+00	2.762E+00	9.292E-01	7.019E+00	3.441E-01	7.557E-02	0.000E+00	4.376E-01	5.902E-03	4.382E-01	0.000E+00	2.086E+00	1.426E+00	2.009E-02	1.129E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 19	9.513E-06	6.048E-06	0.000E+00	0.000E+00	0.000E+00	7.167E-02	0.000E+00	0.000E+00	9.664E+00	5.086E+00	1.711E+00	1.292E+01	6.335E-01	1.391E-01	0.000E+00	8.057E-01	1.087E-02	8.068E-01	0.000E+00	3.840E+00	2.626E+00	3.699E-02	2.080E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 20	7.735E-06	4.918E-06	0.000E+00	0.000E+00	0.000E+00	5.835E-02	0.000E+00	0.000E+00	7.868E+00	4.141E+00	1.393E+00	1.052E+01	5.158E-01	1.133E-01	0.000E+00	6.560E-01	8.847E-03	6.569E-01	0.000E+00	3.127E+00	2.138E+00	3.012E-02	1.693E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 21	4.848E-06	3.082E-06	0.000E+00	0.000E+00	0.000E+00	3.649E-02	0.000E+00	0.000E+00	4.920E+00	2.589E+00	8.710E-01	6.580E+00	3.225E-01	7.083E-02	0.000E+00	4.102E-01	5.532E-03	4.107E-01	0.000E+00	1.955E+00	1.337E+00	1.883E-02	1.059E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 22	3.717E-06	2.363E-06	0.000E+00	0.000E+00	0.000E+00	2.794E-02	0.000E+00	0.000E+00	3.767E+00	1.983E+00	6.669E-01	5.038E+00	2.469E-01	5.424E-02	0.000E+00	3.141E-01	4.236E-03	3.145E-01	0.000E+00	1.497E+00	1.024E+00	1.442E-02	8.107E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 23	2.014E-05	1.280E-05	0.000E+00	0.000E+00	0.000E+00	1.505E-01	0.000E+00	0.000E+00	2.030E+01	1.068E+01	3.593E+00	2.715E+01	1.331E+00	2.922E-01	0.000E+00	1.692E+00	2.282E-02	1.695E+00	0.000E+00	8.066E+00	5.516E+00	7.770E-02	4.368E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 24	5.859E-06	3.725E-06	0.000E+00	0.000E+00	0.000E+00	4.386E-02	0.000E+00	0.000E+00	5.914E+00	3.113E+00	1.047E+00	7.909E+00	3.877E-01	8.515E-02	0.000E+00	4.931E-01	6.650E-03	4.937E-01	0.000E+00	2.350E+00	1.607E+00	2.264E-02	1.273E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 25	7.134E-06	4.536E-06	0.000E+00	0.000E+00	0.000E+00	5.384E-02	0.000E+00	0.000E+00	7.260E+00	3.821E+00	1.285E+00	9.709E+00	4.759E-01	1.045E-01	0.000E+00	6.053E-01	8.163E-03	6.061E-01	0.000E+00	2.885E+00	1.973E+00	2.779E-02	1.562E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 26	4.574E-06	2.908E-06	0.000E+00	0.000E+00	0.000E+00	3.444E-02	0.000E+00	0.000E+00	4.644E+00	2.444E+00	8.221E-01	6.211E+00	3.044E-01	6.686E-02	0.000E+00	3.872E-01	5.222E-03	3.877E-01	0.000E+00	1.845E+00	1.262E+00	1.778E-02	9.994E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 27	5.969E-06	3.795E-06	0.000E+00	0.000E+00	0.000E+00	4.484E-02	0.000E+00	0.000E+00	6.046E+00	3.182E+00	1.070E+00	8.086E+00	3.963E-01	8.705E-02	0.000E+00	5.041E-01	6.798E-03	5.048E-01	0.000E+00	2.403E+00	1.643E+00	2.314E-02	1.301E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 28	6.865E-06	4.365E-06	0.000E+00	0.000E+00	0.000E+00	5.176E-02	0.000E+00	0.000E+00	6.979E+00	3.673E+00	1.235E+00	9.333E+00	4.575E-01	1.005E-01	0.000E+00	5.819E-01	7.847E-03	5.826E-01	0.000E+00	2.773E+00	1.897E+00	2.671E-02	1.502E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 29	1.126E-05	7.157E-06	0.000E+00	0.000E+00	0.000E+00	8.477E-02	0.000E+00	0.000E+00	1.143E+01	6.016E+00	2.023E+00	1.529E+01	7.492E-01	1.646E-01	0.000E+00	9.530E-01	1.285E-02	9.542E-01	0.000E+00	4.542E+00	3.106E+00	4.375E-02	2.460E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 30	4.298E-06	2.732E-06	0.000E+00	0.000E+00	0.000E+00	3.244E-02	0.000E+00	0.000E+00	4.374E+00	2.302E+00	7.744E-01	5.850E+00	2.867E-01	6.298E-02	0.000E+00	3.647E-01	4.919E-03	3.652E-01	0.000E+00	1.738E+00	1.189E+00	1.674E-02	9.413E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 31	8.747E-06	5.561E-06	0.000E+00	0.000E+00	0.000E+00	6.585E-02	0.000E+00	0.000E+00	8.879E+00	4.673E+00	1.572E+00	1.187E+01	5.820E-01	1.278E-01	0.000E+00	7.403E-01	9.983E-03	7.412E-01	0.000E+00	3.528E+00	2.413E+00	3.398E-02	1.911E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 32	8.322E-06	5.291E-06	0.000E+00	0.000E+00	0.000E+00	6.252E-02	0.000E+00	0.000E+00	8.430E+00	4.437E+00	1.492E+00	1.127E+01	5.526E-01	1.214E-01	0.000E+00	7.029E-01	9.479E-03	7.038E-01	0.000E+00	3.350E+00	2.291E+00	3.227E-02	1.814E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 33	4.914E-06	3.124E-06	0.000E+00	0.000E+00	0.000E+00	3.690E-02	0.000E+00	0.000E+00	4.976E+00	2.619E+00	8.808E-01	6.654E+00	3.262E-01	7.163E-02	0.000E+00	4.148E-01	5.595E-03	4.154E-01	0.000E+00	1.977E+00	1.352E+00	1.905E-02	1.071E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 34	6.194E-06	3.938E-06	0.000E+00	0.000E+00	0.000E+00	4.670E-02	0.000E+00	0.000E+00	6.297E+00	3.314E+00	1.115E+00	8.421E+00	4.128E-01	9.066E-02	0.000E+00	5.250E-01	7.080E-03	5.257E-01	0.000E+00	2.502E+00	1.711E+00	2.410E-02	1.355E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 35	4.635E-06	2.947E-06	0.000E+00	0.000E+00	0.000E+00	3.498E-02	0.000E+00	0.000E+00	4.717E+00	2.482E+00	8.350E-01	6.308E+00	3.092E-01	6.791E-02	0.000E+00	3.932E-01	5.303E-03	3.937E-01	0.000E+00	1.874E+00	1.282E+00	1.805E-02	1.015E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 36	1.784E-05	1.134E-05	0.000E+00	0.000E+00	0.000E+00	1.328E-01	0.000E+00	0.000E+00	1.790E+01	9.423E+00	3.169E+00	2.394E+01	1.174E+00	2.577E-01	0.000E+00	1.493E+00	2.013E-02	1.495E+00	0.000E+00	7.114E+00	4.865E+00	6.853E-02	3.853E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 37	3.106E-05	1.975E-05	0.000E+00	0.000E+00	0.000E+00	2.316E-01	0.000E+00	0.000E+00	3.122E+01	1.643E+01	5.527E+00	4.175E+01	2.047E+00	4.495E-01	0.000E+00	2.603E+00	3.511E-02	2.606E+00	0.000E+00	1.241E+01	8.485E+00	1.195E-01	6.719E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 38	9.147E-06	5.815E-06	0.000E+00	0.000E+00	0.000E+00	6.874E-02	0.000E+00	0.000E+00	9.268E+00	4.878E+00	1.641E+00	1.239E+01	6.075E-01	1.334E-01	0.000E+00	7.728E-01	1.042E-02	7.737E-01	0.000E+00	3.683E+00	2.519E+00	3.548E-02	1.994E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 39	3.808E-06	2.421E-06	0.000E+00	0.000E+00	0.000E+00	2.875E-02	0.000E+00	0.000E+00	3.876E+00	2.040E+00	6.862E-01	5.184E+00	2.541E-01	5.580E-02	0.000E+00	3.232E-01	4.358E-03	3.236E-01	0.000E+00	1.540E+00	1.053E+00	1.484E-02	8.341E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 40	5.703E-06	3.626E-06	0.000E+00	0.000E+00	0.000E+00	4.296E-02	0.000E+00	0.000E+00	5.793E+00	3.049E+00	1.026E+00	7.747E+00	3.797E-01	8.340E-02	0.000E+00	4.830E-01	6.513E-03	4.836E-01	0.000E+00	2.302E+00	1.574E+00	2.217E-02	1.247E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 41	9.658E-06	6.141E-06	0.000E+00	0.000E+00	0.000E+00	7.279E-02	0.000E+00	0.000E+00	9.814E+00	5.165E+00	1.737E+00	1.313E+01	6.433E-01	1.413E-01	0.000E+00	8.183E-01	1.104E-02	8.193E-01	0.000E+00	3.900E+00	2.667E+00	3.757E-02	2.112E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 42	9.835E-06	6.253E-06	0.000E+00	0.000E+00	0.000E+00	7.411E-02	0.000E+00	0.000E+00	9.993E+00	5.259E+00	1.769E+00	1.336E+01	6.550E-01	1.439E-01	0.000E+00	8.332E-01	1.124E-02	8.342E-01	0.000E+00	3.971E+00	2.716E+00	3.825E-02	2.150E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 43	9.748E-06	6.198E-06	0.000E+00	0.000E+00	0.000E+00	7.345E-02	0.000E+00	0.000E+00	9.904E+00	5.213E+00	1.753E+00	1.325E+01	6.492E-01	1.426E-01	0.000E+00	8.258E-01	1.114E-02	8.268E-01	0.000E+00	3.936E+00	2.692E+00	3.791E-02	2.131E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 44	9.743E-06	6.194E-06	0.000E+00	0.000E+00	0.000E+00	7.341E-02	0.000E+00	0.000E+00	9.898E+00	5.210E+00	1.752E+00	1.324E+01	6.488E-01	1.425E-01	0.000E+00	8.253E-01	1.113E-02	8.263E-01	0.000E+00	3.933E+00	2.690E+00	3.789E-02	2.130E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 45	9.731E-06	6.187E-06	0.000E+00	0.000E+00	0.000E+00	7.332E-02	0.000E+00	0.000E+00	9.887E+00	5.203E+00	1.750E+00	1.322E+01	6.481E-01	1.423E-01	0.000E+00	8.243E-01	1.112E-02	8.253E-01	0.000E+00	3.929E+00	2.687E+00	3.784E-02	2.127E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 46	9.573E-06	6.086E-06	0.000E+00	0.000E+00	0.000E+00	7.212E-02	0.000E+00	0.000E+00	9.725E+00	5.119E+00	1.722E+00	1.301E+01	6.375E-01	1.400E-01	0.000E+00	8.108E-01	1.094E-02	8.119E-01	0.000E+00	3.864E+00	2.643E+00	3.723E-02	2.093E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 47	9.528E-06	6.058E-06	0.000E+00	0.000E+00	0.000E+00	7.178E-02	0.000E+00	0.000E+00	9.679E+00	5.094E+00	1.713E+00	1.294E+01	6.344E-01	1.393E-01	0.000E+00	8.070E-01	1.088E-02	8.080E-01	0.000E+00	3.846E+00	2.630E+00	3.705E-02	2.083E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 48	9.521E-06	6.053E-06	0.000E+00	0.000E+00	0.000E+00	7.175E-02	0.000E+00	0.000E+00	9.674E+00	5.092E+00	1.713E+00	1.294E+01	6.342E-01	1.393E-01	0.000E+00	8.066E-01	1.088E-02	8.076E-01	0.000E+00	3.844E+00	2.629E+00	3.703E-02	2.082E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 49	9.494E-06	6.036E-06	0.000E+00	0.000E+00	0.000E+00	7.155E-02	0.000E+00	0.000E+00	9.647E+00	5.078E+00	1.708E+00	1.290E+01	6.324E-01	1.389E-01	0.000E+00	8.044E-01	1.085E-02	8.054E-01	0.000E+00	3.834E+00	2.622E+00	3.693E-02	2.076E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 50	9.494E-06	6.036E-06	0.000E+00	0.000E+00	0.000E+00	7.154E-02	0.000E+00	0.000E+00	9.647E+00	5.077E+00	1.708E+00	1.290E+01	6.323E-01	1.389E-01	0.000E+00	8.043E-01	1.085E-02	8.053E-01	0.000E+00	3.833E+00	2.622E+00	3.693E-02	2.076E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 51	9.481E-06	6.028E-06	0.000E+00	0.000E+00	0.000E+00	7.144E-02	0.000E+00	0.000E+00	9.633E+00	5.070E+00	1.705E+00	1.288E+01	6.314E-01	1.387E-01	0.000E+00	8.031E-01	1.083E-02	8.041E-01	0.000E+00	3.828E+00	2.618E+00	3.687E-02	2.073E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 1
Health Concentrations (1-hour)

Receptor																						Others			
	dichloroethanes	ethanol	ethylbenzene	ethylene	ethylene dibromide	formaldehyde	Hexane	isopropanol	ketone	methane	methanol	methylene chloride	OCDD	phenol	propylene oxide	styrene	tetrachloroethanes	thiophenes	toluene	trimethylbenzene	vinyl chloride	xylenes	Ammonia	Hydrogen Cyanide	Hydrogen Chloride	Sodium Hydroxide
Rerceptor 1	0.000E+00	0.000E+00	4.616E-02	8.407E-01	0.000E+00	2.190E+00	0.000E+00	0.000E+00	1.237E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.210E-06	3.909E-01	1.120E-01	0.000E+00	3.103E-01	3.543E+00	1.544E+00	7.120E+00	1.611E+00
Rerceptor 2	0.000E+00	0.000E+00	5.691E-02	1.037E+00	0.000E+00	2.700E+00	0.000E+00	0.000E+00	1.526E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.488E-06	4.820E-01	1.380E-01	0.000E+00	3.827E-01	6.608E+00	2.879E+00	1.369E+01	3.003E+00
Rerceptor 3	0.000E+00	0.000E+00	2.899E-02	5.280E-01	0.000E+00	1.376E+00	0.000E+00	0.000E+00	7.773E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.565E-07	2.455E-01	7.032E-02	0.000E+00	1.949E-01	1.654E+00	7.208E-01	4.221E+00	7.520E-01
Rerceptor 4	0.000E+00	0.000E+00	5.303E-02	9.658E-01	0.000E+00	2.516E+00	0.000E+00	0.000E+00	1.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.386E-06	4.490E-01	1.286E-01	0.000E+00	3.565E-01	3.238E+00	1.411E+00	8.024E+00	1.472E+00
Rerceptor 5	0.000E+00	0.000E+00	4.131E-02	7.524E-01	0.000E+00	1.960E+00	0.000E+00	0.000E+00	1.108E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.080E-06	3.498E-01	1.002E-01	0.000E+00	2.778E-01	5.664E+00	2.468E+00	1.245E+01	2.575E+00
Rerceptor 6	0.000E+00	0.000E+00	8.258E-02	1.504E+00	0.000E+00	3.918E+00	0.000E+00	0.000E+00	2.214E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.155E-06	6.993E-01	2.003E-01	0.000E+00	5.552E-01	6.752E+00	2.941E+00	1.479E+01	3.069E+00
Rerceptor 7	0.000E+00	0.000E+00	1.421E-01	2.588E+00	0.000E+00	6.741E+00	0.000E+00	0.000E+00	3.809E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.720E-06	1.203E+00	3.446E-01	0.000E+00	9.553E-01	1.206E+01	5.252E+00	2.190E+01	5.480E+00
Rerceptor 8	0.000E+00	0.000E+00	1.187E-01	2.163E+00	0.000E+00	5.634E+00	0.000E+00	0.000E+00	3.183E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.100E-06	1.006E+00	2.880E-01	0.000E+00	7.984E-01	1.004E+01	4.373E+00	2.083E+01	4.562E+00
Rerceptor 9	0.000E+00	0.000E+00	4.172E-02	7.599E-01	0.000E+00	1.980E+00	0.000E+00	0.000E+00	1.119E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.092E-06	3.533E-01	1.012E-01	0.000E+00	2.805E-01	5.405E+00	2.355E+00	1.137E+01	2.457E+00
Rerceptor 10	0.000E+00	0.000E+00	1.891E-01	3.445E+00	0.000E+00	8.973E+00	0.000E+00	0.000E+00	5.070E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.945E-06	1.602E+00	4.587E-01	0.000E+00	1.272E+00	4.783E+01	2.084E+01	7.331E+01	2.174E+01
Rerceptor 11	0.000E+00	0.000E+00	1.640E-01	2.987E+00	0.000E+00	7.782E+00	0.000E+00	0.000E+00	4.397E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.304E-06	1.389E+00	3.978E-01	0.000E+00	1.103E+00	2.521E+01	1.098E+01	4.086E+01	1.146E+01
Rerceptor 12	0.000E+00	0.000E+00	1.411E-01	2.570E+00	0.000E+00	6.695E+00	0.000E+00	0.000E+00	3.783E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.692E-06	1.195E+00	3.422E-01	0.000E+00	9.487E-01	1.463E+01	6.375E+00	2.462E+01	6.652E+00
Rerceptor 13	0.000E+00	0.000E+00	1.081E-01	1.970E+00	0.000E+00	5.131E+00	0.000E+00	0.000E+00	2.899E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.830E-06	9.157E-01	2.623E-01	0.000E+00	7.271E-01	1.187E+01	5.172E+00	2.169E+01	5.396E+00
Rerceptor 14	0.000E+00	0.000E+00	7.416E-02	1.351E+00	0.000E+00	3.519E+00	0.000E+00	0.000E+00	1.988E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.942E-06	6.280E-01	1.799E-01	0.000E+00	4.986E-01	9.787E+00	4.264E+00	1.867E+01	4.449E+00
Rerceptor 15	0.000E+00	0.000E+00	6.106E-02	1.112E+00	0.000E+00	2.897E+00	0.000E+00	0.000E+00	1.637E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.599E-06	5.171E-01	1.481E-01	0.000E+00	4.106E-01	9.080E+00	3.956E+00	1.823E+01	4.127E+00
Rerceptor 16	0.000E+00	0.000E+00	4.957E-02	9.028E-01	0.000E+00	2.352E+00	0.000E+00	0.000E+00	1.329E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.299E-06	4.197E-01	1.202E-01	0.000E+00	3.333E-01	7.913E+00	3.447E+00	1.479E+01	3.597E+00
Rerceptor 17	0.000E+00	0.000E+00	1.293E-01	2.355E+00	0.000E+00	6.136E+00	0.000E+00	0.000E+00	3.467E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.385E-06	1.095E+00	3.137E-01	0.000E+00	8.695E-01	1.319E+01	5.744E+00	2.394E+01	5.993E+00
Rerceptor 18	0.000E+00	0.000E+00	5.902E-02	1.075E+00	0.000E+00	2.800E+00	0.000E+00	0.000E+00	1.582E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.540E-06	4.998E-01	1.431E-01	0.000E+00	3.968E-01	4.127E+00	1.798E+00	9.381E+00	1.876E+00
Rerceptor 19	0.000E+00	0.000E+00	1.087E-01	1.979E+00	0.000E+00	5.156E+00	0.000E+00	0.000E+00	2.913E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.840E-06	9.202E-01	2.636E-01	0.000E+00	7.306E-01	1.486E+01	6.473E+00	2.818E+01	6.753E+00
Rerceptor 20	0.000E+00	0.000E+00	8.847E-02	1.611E+00	0.000E+00	4.198E+00	0.000E+00	0.000E+00	2.372E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.309E-06	7.492E-01	2.146E-01	0.000E+00	5.948E-01	7.671E+00	3.342E+00	1.696E+01	3.487E+00
Rerceptor 21	0.000E+00	0.000E+00	5.532E-02	1.008E+00	0.000E+00	2.625E+00	0.000E+00	0.000E+00	1.483E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.447E-06	4.685E-01	1.342E-01	0.000E+00	3.719E-01	5.735E+00	2.498E+00	9.945E+00	2.607E+00
Rerceptor 22	0.000E+00	0.000E+00	4.236E-02	7.715E-01	0.000E+00	2.010E+00	0.000E+00	0.000E+00	1.136E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.109E-06	3.587E-01	1.027E-01	0.000E+00	2.848E-01	6.117E+00	2.665E+00	1.274E+01	2.780E+00
Rerceptor 23	0.000E+00	0.000E+00	2.282E-01	4.157E+00	0.000E+00	1.083E+01	0.000E+00	0.000E+00	6.119E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.012E-06	1.933E+00	5.536E-01	0.000E+00	1.534E+00	4.937E+01	2.151E+01	7.555E+01	2.244E+01
Rerceptor 24	0.000E+00	0.000E+00	6.650E-02	1.211E+00	0.000E+00	3.155E+00	0.000E+00	0.000E+00	1.783E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.749E-06	5.631E-01	1.613E-01	0.000E+00	4.471E-01	1.395E+01	6.079E+00	2.294E+01	6.342E+00
Rerceptor 25	0.000E+00	0.000E+00	8.163E-02	1.487E+00	0.000E+00	3.873E+00	0.000E+00	0.000E+00	2.188E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.130E-06	6.913E-01	1.980E-01	0.000E+00	5.488E-01	6.794E+00	2.960E+00	1.522E+01	3.088E+00
Rerceptor 26	0.000E+00	0.000E+00	5.222E-02	9.510E-01	0.000E+00	2.478E+00	0.000E+00	0.000E+00	1.400E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.365E-06	4.422E-01	1.267E-01	0.000E+00	3.511E-01	6.298E+00	2.744E+00	1.352E+01	2.862E+00
Rerceptor 27	0.000E+00	0.000E+00	6.798E-02	1.238E+00	0.000E+00	3.226E+00	0.000E+00	0.000E+00	1.823E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.782E-06	5.757E-01	1.649E-01	0.000E+00	4.571E-01	7.255E+00	3.161E+00	1.481E+01	3.298E+00
Rerceptor 28	0.000E+00	0.000E+00	7.847E-02	1.429E+00	0.000E+00	3.723E+00	0.000E+00	0.000E+00	2.104E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.049E-06	6.645E-01	1.903E-01	0.000E+00	5.276E-01	7.087E+00	3.088E+00	1.538E+01	3.221E+00
Rerceptor 29	0.000E+00	0.000E+00	1.285E-01	2.341E+00	0.000E+00	6.098E+00	0.000E+00	0.000E+00	3.445E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.360E-06	1.088E+00	3.117E-01	0.000E+00	8.641E-01	1.539E+01	6.706E+00	2.829E+01	6.996E+00
Rerceptor 30	0.000E+00	0.000E+00	4.919E-02	8.958E-01	0.000E+00	2.334E+00	0.000E+00	0.000E+00	1.319E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.283E-06	4.165E-01	1.193E-01	0.000E+00	3.307E-01	3.465E+00	1.510E+00	8.264E+00	1.575E+00
Rerceptor 31	0.000E+00	0.000E+00	9.983E-02	1.818E+00	0.000E+00	4.737E+00	0.000E+00	0.000E+00	2.676E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.611E-06	8.454E-01	2.421E-01	0.000E+00	6.712E-01	1.142E+01	4.976E+00	2.068E+01	5.192E+00
Rerceptor 32	0.000E+00	0.000E+00	9.479E-02	1.726E+00	0.000E+00	4.498E+00	0.000E+00	0.000E+00	2.541E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.484E-06	8.027E-01	2.299E-01	0.000E+00	6.373E-01	1.553E+01	6.767E+00	2.595E+01	7.060E+00
Rerceptor 33	0.000E+00	0.000E+00	5.595E-02	1.019E+00	0.000E+00	2.654E+00	0.000E+00	0.000E+00	1.500E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.467E-06	4.738E-01	1.357E-01	0.000E+00	3.761E-01	1.006E+01	4.384E+00	1.823E+01	4.574E+00
Rerceptor 34	0.000E+00	0.000E+00	7.080E-02	1.290E+00	0.000E+00	3.359E+00	0.000E+00	0.000E+00	1.898E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.849E-06	5.996E-01	1.717E-01	0.000E+00	4.760E-01	5.719E+00	2.491E+00	1.282E+01	2.599E+00
Rerceptor 35	0.000E+00	0.000E+00	5.303E-02	9.659E-01	0.000E+00	2.516E+00	0.000E+00	0.000E+00	1.422E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.384E-06	4.491E-01	1.286E-01	0.000E+00	3.566E-01	6.454E+00	2.812E+00	1.433E+01	2.934E+00
Rerceptor 36	0.000E+00	0.000E+00	2.013E-01	3.666E+00	0.000E+00	9.551E+00	0.000E+00	0.000E+00	5.397E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.326E-06	1.705E+00	4.883E-01	0.000E+00	1.353E+00	5.494E+01	2.394E+01	7.029E+01	2.497E+01
Rerceptor 37	0.000E+00	0.000E+00	3.511E-01	6.394E+00	0.000E+00	1.666E+01	0.000E+00	0.000E+00	9.412E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.271E-06	2.973E+00	8.515E-01	0.000E+00	2.360E+00	4.401E+01	1.917E+01	5.678E+01	2.000E+01
Rerceptor 38	0.000E+00	0.000E+00	1.042E-01	1.898E+00	0.000E+00	4.945E+00	0.000E+00	0.000E+00	2.794E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.730E-06	8.825E-01	2.528E-01	0.000E+00	7.007E-01	1.520E+01	6.621E+00	2.672E+01	6.908E+00
Rerceptor 39	0.000E+00	0.000E+00	4.358E-02	7.938E-01	0.000E+00	2.068E+00	0.000E+00	0.000E+00	1.168E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.137E-06	3.691E-01	1.057E-01	0.000E+00	2.930E-01	2.905E+00	1.266E+00	6.939E+00	1.321E+00
Rerceptor 40	0.000E+00	0.000E+00	6.513E-02	1.186E+00	0.000E+00	3.090E+00	0.000E+00	0.000E+00	1.746E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.702E-06	5.516E-01	1.580E-01	0.000E+00	4.379E-01	7.742E+00	3.373E+00	1.574E+01	3.519E+00
Rerceptor 41	0.000E+00	0.000E+00	1.104E-01	2.010E+00	0.000E+00	5.236E+00	0.000E+00	0.000E+00	2.958E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.883E-06	9.345E-01	2.677E-01	0.000E+00	7.420E-01	1.567E+01	6.828E+00	2.957E+01	7.124E+00
Rerceptor 42	0.000E+00	0.000E+00	1.124E-01	2.046E+00	0.000E+00	5.331E+00	0.000E+00	0.000E+00	3.012E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.936E-06	9.515E-01	2.725E-01	0.000E+00	7.555E-01	1.607E+01	7.003E+00	3.019E+01	7.306E+00
Rerceptor 43	0.000E+00	0.000E+00	1.114E-01	2.028E+00	0.000E+00	5.284E+00	0.000E+00	0.000E+00	2.985E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.910E-06	9.430E-01	2.701E-01	0.000E+00	7.487E-01	1.549E+01	6.749E+00	2.913E+01	7.041E+00
Rerceptor 44	0.000E+00	0.000E+00	1.113E-01	2.027E+00	0.000E+00	5.281E+00	0.000E+00	0.000E+00	2.984E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.908E-06	9.425E-01	2.700E-01	0.000E+00	7.483E-01	1.549E+01	6.747E+00	2.916E+01	7.039E+00
Rerceptor 45	0.000E+00	0.000E+00	1.112E-01	2.025E+00	0.000E+00	5.274E+00	0.000E+00	0.000E+00	2.980E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.905E-06	9.413E-01	2.696E-01	0.000E+00	7.474E-01	1.547E+01	6.739E+00	2.915E+01	7.031E+00
Rerceptor 46	0.000E+00	0.000E+00	1.094E-01	1.992E+00	0.000E+00	5.188E+00	0.000E+00	0.000E+00	2.932E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.858E-06	9.260E-01	2.652E-01	0.000E+00	7.352E-01	1.531E+01	6.671E+00	2.898E+01	6.960E+00
Rerceptor 47	0.000E+00	0.000E+00	1.088E-01	1.982E+00	0.000E+00	5.163E+00	0.000E+00	0.000E+00	2.917E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.844E-06	9.215E-01	2.640E-01	0.000E+00	7.317E-01	1.524E+01	6.638E+00	2.886E+01	6.925E+00
Rerceptor 48	0.000E+00	0.000E+00	1.088E-01	1.981E+00	0.000E+00	5.161E+00	0.000E+00	0.000E+00	2.916E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.842E-06	9.212E-01	2.638E-01	0.000E+00	7.314E-01	1.518E+01	6.612E+00	2.877E+01	6.898E+00
Rerceptor 49	0.000E+00	0.000E+00	1.085E-01	1.976E+00	0.000E+00	5.147E+00	0.000E+00	0.000E+00	2.908E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.834E-06	9.186E-01	2.631E-01	0.000E+00	7.293E-01	1.518E+01	6.612E+00	2.815E+01	6.898E+00
Rerceptor 50	0.000E+00	0.000E+00	1.085E-01	1.975E+00	0.000E+00	5.146E+00	0.000E+00	0.000E+00	2.908E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.834E-06	9.185E-01	2.631E-01	0.000E+00	7.293E-01	1.507E+01	6.568E+00	2.820E+01	6.852E+00
Rerceptor 51	0.000E+00	0.000E+00	1.083E-01	1.973E+00	0.000E+00	5.139E+00	0.000E+00	0.000E+00	2.904E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.830E-06	9.172E-01	2.627E-01	0.000E+00	7.282E-01	1.495E+01	6.512E+00	2.831E+01	6.794E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 2
Health Concentrations (8-hour)

Receptor	Easting	Northing	Criteria Compounds								Metals																	
			TSP	TSPdiesel	PM10	PM2.5	SO2	CO	NOX	NO2	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel
Rerceptor 1	634.729	5,435.560	2.793E+02	2.966E+00	1.181E+02	2.193E+01	1.773E+00	1.491E+02	1.470E+02	5.882E+01	2.755E+00	8.546E-06	1.026E-04	1.847E-02	4.273E-05	8.546E-06	1.784E-03	1.018E+00	1.848E-03	3.846E-04	8.802E-04	0.000E+00	1.048E+00	1.173E-03	3.034E-04	2.781E-01	1.774E-02	1.837E-04	1.077E-03
Rerceptor 2	621.329	5,407.827	3.173E+02	3.647E+00	1.475E+02	2.758E+01	2.115E+00	1.893E+02	1.941E+02	6.353E+01	3.706E+00	1.150E-05	1.380E-04	2.485E-02	5.750E-05	1.150E-05	2.194E-03	1.370E+00	2.452E-03	5.175E-04	1.184E-03	0.000E+00	1.410E+00	1.543E-03	4.082E-04	3.743E-01	2.387E-02	2.472E-04	1.449E-03
Rerceptor 3	599.103	5,407.955	1.517E+02	1.854E+00	7.546E+01	1.458E+01	1.821E+00	1.049E+02	8.472E+01	5.259E+01	1.660E+00	5.150E-06	6.180E-05	1.113E-02	2.575E-05	5.150E-06	1.115E-03	6.135E-01	1.120E-03	2.317E-04	5.304E-04	0.000E+00	6.316E-01	7.132E-04	1.828E-04	1.676E-01	1.069E-02	1.107E-04	6.488E-04
Rerceptor 4	601.019	5,401.373	2.816E+02	3.396E+00	1.375E+02	2.629E+01	2.272E+00	1.880E+02	1.619E+02	6.031E+01	3.086E+00	9.573E-06	1.149E-04	2.069E-02	4.787E-05	9.573E-06	2.043E-03	1.141E+00	2.077E-03	4.308E-04	9.861E-04	0.000E+00	1.174E+00	1.321E-03	3.399E-04	3.116E-01	1.987E-02	2.058E-04	1.206E-03
Rerceptor 5	602.252	5,433.101	2.318E+02	2.647E+00	1.066E+02	1.967E+01	2.694E+00	1.338E+02	1.610E+02	6.022E+01	2.728E+00	8.465E-06	1.016E-04	1.829E-02	4.232E-05	8.465E-06	1.592E-03	1.009E+00	1.801E-03	3.809E-04	8.719E-04	0.000E+00	1.038E+00	1.132E-03	3.005E-04	2.755E-01	1.757E-02	1.820E-04	1.067E-03
Rerceptor 6	606.970	5,415.292	4.448E+02	5.281E+00	2.131E+02	4.054E+01	5.734E+00	2.904E+02	2.621E+02	7.033E+01	4.833E+00	1.499E-05	1.799E-04	3.240E-02	7.497E-05	1.499E-05	3.176E-03	1.786E+00	3.249E-03	6.747E-04	1.544E-03	0.000E+00	1.839E+00	2.065E-03	5.323E-04	4.880E-01	3.113E-02	3.224E-04	1.889E-03
Rerceptor 7	606.970	5,413.525	7.798E+02	9.116E+00	3.659E+02	6.866E+01	3.139E+00	4.860E+02	4.720E+02	9.132E+01	8.263E+00	2.564E-05	3.076E-04	5.540E-02	1.282E-04	2.564E-05	5.482E-03	3.054E+00	5.565E-03	1.154E-03	2.641E-03	0.000E+00	3.144E+00	3.539E-03	9.101E-04	8.343E-01	5.322E-02	5.512E-04	3.230E-03
Rerceptor 8	607.976	5,417.527	6.403E+02	7.597E+00	3.037E+02	5.680E+01	6.081E+00	4.027E+02	3.528E+02	7.940E+01	6.712E+00	2.082E-05	2.499E-04	4.500E-02	1.041E-04	2.082E-05	4.569E-03	2.481E+00	4.539E-03	9.370E-04	2.145E-03	0.000E+00	2.554E+00	2.894E-03	7.392E-04	6.776E-01	4.323E-02	4.477E-04	2.624E-03
Rerceptor 9	612.400	5,439.064	2.340E+02	2.676E+00	1.076E+02	2.012E+01	3.382E+00	1.426E+02	1.698E+02	6.111E+01	2.645E+00	8.205E-06	9.846E-05	1.773E-02	4.103E-05	8.205E-06	1.610E-03	9.776E-01	1.757E-03	3.692E-04	8.451E-04	0.000E+00	1.006E+00	1.109E-03	2.913E-04	2.670E-01	1.703E-02	1.764E-04	1.034E-03
Rerceptor 10	613.616	5,424.308	9.907E+02	1.212E+01	5.035E+02	1.011E+02	1.279E+01	8.058E+02	1.183E+03	1.624E+02	1.099E+01	3.409E-05	4.091E-04	7.367E-02	1.704E-04	3.409E-05	7.288E-03	4.061E+00	7.399E-03	1.534E-03	3.511E-03	0.000E+00	4.181E+00	4.706E-03	1.210E-03	1.109E+00	7.077E-02	7.329E-04	4.295E-03
Rerceptor 11	616.858	5,419.277	9.333E+02	1.055E+01	4.239E+02	7.646E+01	4.266E+00	5.004E+02	6.722E+02	1.113E+02	1.184E+01	3.674E-05	4.408E-04	7.939E-02	1.837E-04	3.674E-05	6.346E-03	4.377E+00	7.722E-03	1.653E-03	3.784E-03	0.000E+00	4.506E+00	4.820E-03	1.304E-03	1.196E+00	7.626E-02	7.898E-04	4.629E-03
Rerceptor 12	610.866	5,413.196	7.515E+02	9.046E+00	3.621E+02	6.748E+01	3.881E+00	5.023E+02	5.161E+02	9.573E+01	7.962E+00	2.470E-05	2.964E-04	5.338E-02	1.235E-04	2.470E-05	5.440E-03	2.943E+00	5.388E-03	1.112E-03	2.544E-03	0.000E+00	3.030E+00	3.436E-03	8.769E-04	8.039E-01	5.128E-02	5.311E-04	3.112E-03
Rerceptor 13	621.419	5,418.271	6.062E+02	6.934E+00	2.789E+02	5.080E+01	3.871E+00	3.341E+02	3.434E+02	7.846E+01	6.793E+00	2.108E-05	2.529E-04	4.555E-02	1.054E-04	2.108E-05	4.171E-03	2.511E+00	4.519E-03	9.485E-04	2.171E-03	0.000E+00	2.585E+00	2.854E-03	7.482E-04	6.860E-01	4.376E-02	4.532E-04	2.656E-03
Rerceptor 14	619.206	5,411.765	4.165E+02	4.759E+00	1.910E+02	3.500E+01	2.553E+00	2.375E+02	2.633E+02	7.045E+01	4.976E+00	1.544E-05	1.853E-04	3.336E-02	7.720E-05	1.544E-05	2.863E-03	1.839E+00	3.278E-03	6.948E-04	1.590E-03	0.000E+00	1.894E+00	2.058E-03	5.481E-04	5.025E-01	3.205E-02	3.319E-04	1.945E-03
Rerceptor 15	615.718	5,433.437	3.541E+02	3.919E+00	1.588E+02	3.026E+01	5.128E+00	2.120E+02	2.793E+02	7.205E+01	3.764E+00	1.168E-05	1.402E-04	2.524E-02	5.840E-05	1.168E-05	2.357E-03	1.392E+00	2.512E-03	5.256E-04	1.203E-03	0.000E+00	1.433E+00	1.589E-03	4.146E-04	3.801E-01	2.425E-02	2.511E-04	1.472E-03
Rerceptor 16	606.511	5,435.326	2.966E+02	3.183E+00	1.257E+02	2.246E+01	2.984E+00	1.534E+02	2.138E+02	6.550E+01	3.301E+00	1.024E-05	1.229E-04	2.213E-02	5.121E-05	1.024E-05	1.915E-03	1.220E+00	2.177E-03	4.609E-04	1.055E-03	0.000E+00	1.256E+00	1.368E-03	3.636E-04	3.333E-01	2.126E-02	2.202E-04	1.290E-03
Rerceptor 17	621.333	5,420.157	7.777E+02	8.295E+00	3.434E+02	6.496E+01	5.490E+00	3.939E+02	3.667E+02	8.079E+01	7.850E+00	2.436E-05	2.923E-04	5.263E-02	1.218E-04	2.436E-05	4.989E-03	2.902E+00	5.250E-03	1.096E-03	2.509E-03	0.000E+00	2.987E+00	3.326E-03	8.646E-04	7.927E-01	5.056E-02	5.237E-04	3.069E-03
Rerceptor 18	601.534	5,416.647	3.159E+02	3.773E+00	1.535E+02	2.951E+01	4.100E+00	2.084E+02	1.708E+02	6.120E+01	3.375E+00	1.047E-05	1.257E-04	2.263E-02	5.236E-05	1.047E-05	2.269E-03	1.248E+00	2.278E-03	4.712E-04	1.079E-03	0.000E+00	1.284E+00	1.451E-03	3.717E-04	3.408E-01	2.174E-02	2.251E-04	1.319E-03
Rerceptor 19	616.622	5,427.038	5.987E+02	6.958E+00	2.850E+02	5.631E+01	7.941E+00	4.098E+02	4.891E+02	9.303E+01	6.444E+00	1.999E-05	2.399E-04	4.321E-02	9.997E-05	1.999E-05	4.185E-03	2.382E+00	4.325E-03	8.997E-04	2.059E-03	0.000E+00	2.452E+00	2.745E-03	7.098E-04	6.507E-01	4.151E-02	4.299E-04	2.519E-03
Rerceptor 20	623.275	5,422.826	5.219E+02	5.658E+00	2.356E+02	4.518E+01	5.190E+00	2.789E+02	2.362E+02	6.775E+01	5.139E+00	1.594E-05	1.913E-04	3.445E-02	7.971E-05	1.594E-05	3.403E-03	1.899E+00	3.459E-03	7.174E-04	1.642E-03	0.000E+00	1.955E+00	2.200E-03	5.660E-04	5.189E-01	3.310E-02	3.428E-04	2.009E-03
Rerceptor 21	620.559	5,439.329	2.926E+02	3.546E+00	1.424E+02	2.678E+01	2.319E+00	1.994E+02	2.102E+02	6.514E+01	3.046E+00	9.451E-06	1.134E-04	2.042E-02	4.725E-05	9.451E-06	2.132E-03	1.126E+00	2.070E-03	4.253E-04	9.734E-04	0.000E+00	1.159E+00	1.323E-03	3.355E-04	3.076E-01	1.962E-02	2.032E-04	1.191E-03
Rerceptor 22	606.019	5,436.032	2.471E+02	2.719E+00	1.091E+02	2.008E+01	2.968E+00	1.360E+02	1.770E+02	6.182E+01	2.893E+00	8.976E-06	1.077E-04	1.940E-02	4.488E-05	8.976E-06	1.636E-03	1.069E+00	1.901E-03	4.039E-04	9.245E-04	0.000E+00	1.101E+00	1.192E-03	3.187E-04	2.921E-01	1.863E-02	1.930E-04	1.131E-03
Rerceptor 23	614.432	5,423.596	1.393E+03	1.473E+01	5.820E+02	1.052E+02	1.118E+01	6.846E+02	1.066E+03	1.507E+02	1.336E+01	4.145E-05	4.974E-04	8.956E-02	2.072E-04	4.145E-05	8.859E-03	4.938E+00	8.996E-03	1.865E-03	4.269E-03	0.000E+00	5.083E+00	5.721E-03	1.471E-03	1.349E+00	8.604E-02	8.911E-04	5.222E-03
Rerceptor 24	606.925	5,428.702	4.093E+02	4.286E+00	1.679E+02	3.083E+01	4.648E+00	2.027E+02	3.366E+02	7.778E+01	4.567E+00	1.417E-05	1.700E-04	3.062E-02	7.085E-05	1.417E-05	2.579E-03	1.688E+00	3.001E-03	6.377E-04	1.460E-03	0.000E+00	1.738E+00	1.881E-03	5.031E-04	4.612E-01	2.942E-02	3.047E-04	1.785E-03
Rerceptor 25	622.015	5,428.871	4.442E+02	5.218E+00	2.111E+02	4.055E+01	3.429E+00	2.871E+02	2.550E+02	6.962E+01	4.773E+00	1.481E-05	1.777E-04	3.200E-02	7.404E-05	1.481E-05	3.138E-03	1.764E+00	3.210E-03	6.664E-04	1.525E-03	0.000E+00	1.816E+00	2.040E-03	5.257E-04	4.820E-01	3.074E-02	3.184E-04	1.866E-03
Rerceptor 26	618.758	5,435.290	2.970E+02	3.346E+00	1.356E+02	2.598E+01	3.584E+00	1.874E+02	2.143E+02	6.555E+01	3.230E+00	1.002E-05	1.203E-04	2.166E-02	5.011E-05	1.002E-05	2.013E-03	1.194E+00	2.153E-03	4.510E-04	1.032E-03	0.000E+00	1.229E+00	1.362E-03	3.558E-04	3.262E-01	2.080E-02	2.155E-04	1.263E-03
Rerceptor 27	621.600	5,432.857	4.050E+02	4.366E+00	1.745E+02	3.253E+01	4.545E+00	2.166E+02	2.468E+02	6.880E+01	4.158E+00	1.290E-05	1.548E-04	2.788E-02	6.451E-05	1.290E-05	2.626E-03	1.537E+00	2.778E-03	5.806E-04	1.329E-03	0.000E+00	1.582E+00	1.759E-03	4.580E-04	4.199E-01	2.678E-02	2.774E-04	1.626E-03
Rerceptor 28	626.980	5,419.176	4.635E+02	5.022E+00	2.091E+02	4.077E+01	3.310E+00	2.494E+02	2.127E+02	6.539E+01	4.690E+00	1.455E-05	1.746E-04	3.144E-02	7.275E-05	1.455E-05	3.020E-03	1.733E+00	3.143E-03	6.547E-04	1.499E-03	0.000E+00	1.785E+00	1.993E-03	5.165E-04	4.735E-01	3.020E-02	3.128E-04	1.833E-03
Rerceptor 29	617.283	5,426.253	7.259E+02	8.234E+00	3.313E+02	6.322E+01	6.685E+00	4.421E+02	4.635E+02	9.047E+01	7.594E+00	2.356E-05	2.827E-04	5.092E-02	1.178E-04	2.356E-05	4.952E-03	2.807E+00	5.100E-03	1.060E-03	2.427E-03	0.000E+00	2.890E+00	3.238E-03	8.364E-04	7.668E-01	4.891E-02	5.066E-04	2.969E-03
Rerceptor 30	602.629	5,412.109	2.612E+02	3.144E+00	1.279E+02	2.467E+01	3.304E+00	1.761E+02	1.498E+02	5.910E+01	2.874E+00	8.915E-06	1.070E-04	1.927E-02	4.458E-05	8.915E-06	1.891E-03	1.062E+00	1.933E-03	4.012E-04	9.183E-04	0.000E+00	1.094E+00	1.228E-03	3.165E-04	2.902E-01	1.851E-02	1.917E-04	1.123E-03
Rerceptor 31	613.059	5,410.973	5.264E+02	6.398E+00	2.557E+02	4.727E+01	3.193E+00	3.455E+02	3.509E+02	7.921E+01	5.620E+00	1.744E-05	2.092E-04	3.768E-02	8.718E-05	1.744E-05	3.847E-03	2.077E+00	3.804E-03	7.846E-04	1.796E-03	0.000E+00	2.139E+00	2.427E-03	6.190E-04	5.675E-01	3.620E-02	3.749E-04	2.197E-03
Rerceptor 32	617.518	5,415.904	5.512E+02	6.088E+00	2.446E+02	4.439E+01	2.897E+00	2.878E+02	4.205E+02	8.617E+01	6.870E+00	2.132E-05	2.558E-04	4.607E-02	1.066E-04	2.132E-05	3.663E-03	2.540E+00	4.478E-03	9.593E-04	2.196E-03	0.000E+00	2.615E+00	2.794E-03	7.568E-04	6.938E-01	4.425E-02	4.583E-04	2.686E-03
Rerceptor 33	606.883	5,432.877	3.346E+02	3.594E+00	1.417E+02	2.507E+01	4.082E+00	1.685E+02	2.619E+02	7.031E+01	3.882E+00	1.205E-05	1.446E-04	2.603E-02	6.023E-05	1.205E-05	2.163E-03	1.435E+00	2.546E-03	5.421E-04	1.241E-03	0.000E+00	1.477E+00	1.594E-03	4.276E-04	3.920E-01	2.501E-02	2.590E-04	1.518E-03
Rerceptor 34	629.368	5,420.150	4.116E+02	4.531E+00	1.898E+02	3.684E+01	4.535E+00	2.291E+02	1.927E+02	6.339E+01	4.187E+00	1.299E-05	1.559E-04	2.807E-02	6.495E-05	1.299E-05	2.725E-03	1.548E+00	2.811E-03	5.846E-04	1.338E-03	0.000E+00	1.593E+00	1.785E-03	4.612E-04	4.228E-01	2.697E-02	2.793E-04	1.637E-03
Rerceptor 35	616.320	5,434.785	2.761E+02	3.391E+00	1.376E+02	2.645E+01	4.602E+00	1.974E+02	2.123E+02	6.535E+01	3.011E+00	9.341E-06	1.121E-04	2.019E-02	4.671E-05	9.341E-06	2.039E-03	1.113E+00	2.034E-03	4.204E-04	9.621E-04	0.000E+00	1.146E+00	1.297E-03	3.316E-04	3.040E-01	1.939E-02	2.008E-04	1.177E-03
Rerceptor 36	614.032	5,419.923	1.421E+03	1.305E+01	5.385E+02	9.904E+01	8.497E+00	5.834E+02	1.235E+03	1.676E+02	2.340E+01	7.264E-05	8.717E-04	1.570E-01	3.632E-04	7.264E-05	7.867E-03	8.654E+00	1.449E-02	3.269E-03	7.482E-03	0.000E+00	8.910E+00	8.751E-03	2.579E-03	2.364E+00	1.508E-01	1.562E-03	9.153E-03
Rerceptor 37	611.400	5,418.934	2.103E+03	2.272E+01	9.109E+02	1.707E+02	8.423E+00	1.233E+03	1.455E+03	1.897E+02	2.039E+01	6.327E-05	7.592E-04	1.367E-01	3.163E-04	6.327E-05	1.366E-02	7.538E+00	1.376E-02	2.847E-03	6.517E-03	0.000E+00	7.760E+00	8.757E-03	2.246E-03	2.059E+00	1.313E-01	1.360E-03	7.972E-03
Rerceptor 38	618.108	5,416.927	5.963E+02	6.691E+00	2.674E+02	4.814E+01	3.467E+00	3.175E+02	4.047E+02	8.459E+01	7.282E+00	2.260E-05	2.712E-04	4.883E-02	1.130E-04	2.260E-05	4.026E-03	2.692E+00	4.770E-03	1.017E-03	2.327E-03	0.000E+00	2.772E+00	2.985E-03	8.022E-04	7.354E-01	4.691E-02	4.858E-04	2.847E-03
Rerceptor 39	599.386	5,413.575	2.318E+02	2.786E+00	1.137E+02	2.202E+01	3.353E+00	1.561E+02	1.285E+02	5.697E+01	2.517E+00	7.810E-06	9.372E-05	1.688E-02	3.905E-05	7.810E-06	1.675E-03	9.305E-01	1.696E-03	3.514E-04	8.044E-04	0.000E+00	9.579E-01	1.079E-03	2.773E-04	2.542E-01	1.621E-02	1.679E-04	9.841E-04
Rerceptor 40	622.090	5,412.726	3.599E+02	4.171E+00	1.677E+02	3.088E+01	2.874E+00	2.106E+02	2.212E+02	6.624E+01	4.212E+00	1.307E-05	1.568E-04	2.824E-02	6.534E-05	1.307E-05	2.509E-03	1.557E+00	2.789E-03	5.881E-04	1.346E-03	0.000E+00	1.603E+00	1.757E-03	4.639E-04	4.253E-01	2.713E-02	2.810E-04	1.647E-03
Rerceptor 41	616.407	5,426.925	6.112E+02	7.065E+00	2.909E+02	5.819E+01	7.907E+00	4.272E+02	5.143E+02	9.555E+01	6.579E+00	2.041E-05	2.449E-04	4.411E-02	1.021E-04	2.041E-05	4.249E-03	2.432E+00	4.411E-03	9.185E-04	2.102E-03	0.000E+00	2.504E+00	2.799E-03	7.246E-04	6.643E-01	4.238E-02	4.389E-04	2.572E-03
Rerceptor 42	616.317	5,426.799	6.207E+02	7.194E+00	2.949E+02	5.793E+01	8.009E+00	4.214E+02	5.016E+02	9.428E+01	6.687E+00	2.075E-05	2.490E-04	4.483E-02	1.037E-04	2.075E-05	4.327E-03	2.472E+00	4.485E-03	9.336E-04	2.137E-03	0.000E+00	2.545E+00	2.846E-03	7.365E-04	6.752E-01	4.307E-02	4.461E-04	2.614E-03
Rerceptor 43	616.460	5,426.912	6.101E+02	7.130E+00	2.936E+02	5.890E+01	8.039E+00	4.255E+02	5.123E+02	9.536E+01	6.561E+00	2.035E-05	2.442E-04	4.398E-02	1.018E-04	2.035E-05	4.288E-03	2.425E+00	4.407E-03	9.159E-04	2.096E-03	0.000E+00	2.496E+00	2.799E-03	7.226E-04	6.624E-01	4.225E-02	4.376E-04	2.565E-03
Rerceptor 44	616.479	5,426.917	6.115E+02	7.126E+00	2.957E+02	6.124E+01	8.067E+00	4.407E+02	5.431E+02	9.843E+01	6.568E+00	2.038E-05	2.445E-04	4.403E-02	1.019E-04	2.038E-05	4.286E-03	2.428E+00	4.411E-03	9.169E-04	2.099E-03	0.000E+00	2.499E+00	2.801E-03	7.233E-04	6.631E-01	4.230E-02	4.381E-04	2.567E-03
Rerceptor 45	616.499	5,426.921	6.119E+02	7.118E+00	2.947E+02	6.055E+01	8.076E+00	4.355E+02	5.365E+02	9.777E+01	6.571E+00	2.039E-05	2.447E-04	4.406E-02	1.019E-04	2.039E-05	4.281E-03	2.429E+00	4.412E-03	9.174E-04	2.100E-03	0.000E+00	2.501E+00	2.802E-03	7.238E-04	6.635E-01	4.232E-02	4.383E-04	2.569E-03
Rerceptor 46	616.445	5,427.011	6.050E+02	7.003E+00	2.901E+02	5.982E+01	7.751E+00	4.393E+02	5.390E+02	9.802E+01	6.493E+00	2.015E-05	2.418E-04	4.354E-02	1.007E-04	2.015E-05	4.212E-03	2.400E+00	4.357E-03	9.066E-04	2.075E-03	0.000E+00	2.471E+00	2.765E-03	7.152E-04	6.557E-01	4.182E-02	4.331E-04	2.538E-03
Rerceptor 47	616.464	5,427.013	6.067E+02	6.969E+00	2.911E+02	6.235E+01	7.800E+00	4.564E+02	5.668E+02	1.008E+02	6.478E+00	2.010E-05	2.412E-04	4.343E-02	1.005E-04	2.010E-05	4.192E-03	2.395E+00	4.345E-03	9.044E-04	2.070E-03	0.000E+00	2.465E+00	2.757E-03	7.135E-04	6.541E-01	4.172E-02	4.321E-04	2.532E-03
Rerceptor 48	616.484	5,427.016	6.054E+02	6.964E+00	2.912E+02	6.189E+01	7.839E+00	4.534E+02	5.602E+02	1.001E+02	6.464E+00	2.006E-05	2.407E-04	4.334E-02	1.003E-04	2.006E-05	4.189E-03	2.390E+00	4.337E-03	9.025E-04	2.066E-03	0.000E+00	2.460E+00	2.752E-03	7.120E-04	6.527E-01	4.164E-02	4.312E-04	2.527E-03
Rerceptor 49	616.444	5,427.115	5.887E+02	6.945E+00	2.858E+02	5.721E+01	7.371E+00	4.157E+02	4.974E+02	9.386E+01	6.374E+00	1.977E-05	2.373E-04	4.273E-02	9.887E-05	1.977E-05	4.177E-03	2.356E+00	4.283E-03	8.898E-04	2.037E-03	0.000E+00	2.425E+00	2.721E-03	7.020E-04	6.436E-01	4.105E-02	4.251E-04	2.492E-03
Rerceptor 50	616.463	5,427.110	5.920E+02	6.945E+00	2.866E+02	5.807E+01	7.457E+00	4.206E+02	5.103E+02	9.515E+01	6.391E+00	1.983E-05	2.379E-04	4.285E-02	9.913E-05	1.983E-05	4.177E-03	2.362E+00	4.293E-03	8.922E-04	2.042E-03	0.000E+00	2.432E+00	2.727E-03	7.039E-04	6.453E-01	4.116E-02	4.263E-04	2.498E-03
Rerceptor 51	616.482	5,427.105	5.942E+02	6.935E+00	2.866E+02	5.845E+01	7.538E+00	4.256E+02	5.205E+02	9.617E+01	6.400E+00	1.986E-05	2.383E-04	4.291E-02	9.928E-05	1.986E-05	4.171E-03	2.366E+00	4.297E-03	8.935E-04	2.045E-03	0.000E+00	2.435E+00	2.729E-03	7.049E-04	6.462E-01	4.122E-02	4.269E-04	2.502E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 2
Health Concentrations (8-hour)

Receptor													Andrea's PAHs														
	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene
Rerceptor 1	9.415E-01	5.555E-05	2.136E-05	8.602E-01	5.863E-03	1.282E-05	5.128E-05	6.428E-02	4.700E-05	1.658E-03	2.692E-04	4.341E-03	3.264E-06	0.000E+00	1.292E-03	1.067E-04	1.190E-05	5.205E-05	3.899E-05	6.762E-07	1.549E-06	1.003E-05	3.643E-05	3.877E-05	7.197E-06	1.368E-07	8.186E-07	0.000E+00	1.741E-06
Rerceptor 2	1.267E+00	7.475E-05	2.875E-05	1.157E+00	7.889E-03	1.725E-05	6.900E-05	8.649E-02	6.325E-05	2.231E-03	3.622E-04	5.600E-03	4.013E-06	0.000E+00	1.588E-03	1.312E-04	1.463E-05	6.399E-05	4.793E-05	8.314E-07	1.904E-06	1.233E-05	4.479E-05	4.766E-05	8.849E-06	1.681E-07	1.006E-06	0.000E+00	2.141E-06
Rerceptor 3	5.673E-01	3.347E-05	1.287E-05	5.183E-01	3.533E-03	7.724E-06	3.090E-05	3.873E-02	2.832E-05	9.990E-04	1.622E-04	2.662E-03	2.040E-06	0.000E+00	8.073E-04	6.668E-05	7.438E-06	3.253E-05	2.436E-05	4.226E-07	9.679E-07	6.269E-06	2.277E-05	2.423E-05	4.498E-06	8.547E-08	5.116E-07	0.000E+00	1.088E-06
Rerceptor 4	1.055E+00	6.223E-05	2.393E-05	9.636E-01	6.567E-03	1.436E-05	5.744E-05	7.201E-02	5.265E-05	1.857E-03	3.016E-04	4.914E-03	3.737E-06	0.000E+00	1.479E-03	1.222E-04	1.363E-05	5.960E-05	4.464E-05	7.743E-07	1.773E-06	1.148E-05	4.171E-05	4.439E-05	8.241E-06	1.566E-07	9.373E-07	0.000E+00	1.993E-06
Rerceptor 5	9.326E-01	5.502E-05	2.116E-05	8.520E-01	5.807E-03	1.270E-05	5.079E-05	6.367E-02	4.656E-05	1.642E-03	2.666E-04	4.096E-03	2.913E-06	0.000E+00	1.152E-03	9.520E-05	1.062E-05	4.644E-05	3.479E-05	6.034E-07	1.382E-06	8.950E-06	3.251E-05	3.459E-05	6.422E-06	1.220E-07	7.304E-07	0.000E+00	1.553E-06
Rerceptor 6	1.652E+00	9.746E-05	3.748E-05	1.509E+00	1.029E-02	2.249E-05	8.996E-05	1.128E-01	8.246E-05	2.909E-03	4.723E-04	7.670E-03	5.812E-06	0.000E+00	2.300E-03	1.900E-04	2.119E-05	9.267E-05	6.941E-05	1.204E-06	2.757E-06	1.786E-05	6.487E-05	6.902E-05	1.281E-05	2.435E-07	1.457E-06	0.000E+00	3.100E-06
Rerceptor 7	2.824E+00	1.666E-04	6.409E-05	2.580E+00	1.759E-02	3.845E-05	1.538E-04	1.928E-01	1.410E-04	4.973E-03	8.075E-04	1.317E-02	1.003E-05	0.000E+00	3.970E-03	3.279E-04	3.658E-05	1.600E-04	1.198E-04	2.078E-06	4.760E-06	3.083E-05	1.120E-04	1.191E-04	2.212E-05	4.203E-07	2.516E-06	0.000E+00	5.351E-06
Rerceptor 8	2.294E+00	1.353E-04	5.205E-05	2.096E+00	1.428E-02	3.123E-05	1.249E-04	1.566E-01	1.145E-04	4.039E-03	6.559E-04	1.084E-02	8.361E-06	0.000E+00	3.308E-03	2.733E-04	3.048E-05	1.333E-04	9.985E-05	1.732E-06	3.967E-06	2.569E-05	9.332E-05	9.930E-05	1.843E-05	3.503E-07	2.097E-06	0.000E+00	4.459E-06
Rerceptor 9	9.039E-01	5.333E-05	2.051E-05	8.259E-01	5.629E-03	1.231E-05	4.923E-05	6.171E-02	4.513E-05	1.592E-03	2.585E-04	4.047E-03	2.945E-06	0.000E+00	1.165E-03	9.626E-05	1.074E-05	4.696E-05	3.517E-05	6.100E-07	1.397E-06	9.049E-06	3.287E-05	3.497E-05	6.493E-06	1.234E-07	7.385E-07	0.000E+00	1.571E-06
Rerceptor 10	3.756E+00	2.216E-04	8.522E-05	3.431E+00	2.339E-02	5.113E-05	2.045E-04	2.564E-01	1.875E-04	6.613E-03	1.074E-03	1.752E-02	1.334E-05	0.000E+00	5.277E-03	4.359E-04	4.862E-05	2.126E-04	1.593E-04	2.763E-06	6.327E-06	4.098E-05	1.488E-04	1.584E-04	2.940E-05	5.587E-07	3.344E-06	0.000E+00	7.113E-06
Rerceptor 11	4.047E+00	2.388E-04	9.184E-05	3.698E+00	2.520E-02	5.510E-05	2.204E-04	2.763E-01	2.020E-04	7.127E-03	1.157E-03	1.712E-02	1.161E-05	0.000E+00	4.592E-03	3.794E-04	4.232E-05	1.851E-04	1.386E-04	2.404E-06	5.507E-06	3.566E-05	1.295E-04	1.378E-04	2.559E-05	4.862E-07	2.910E-06	0.000E+00	6.190E-06
Rerceptor 12	2.721E+00	1.606E-04	6.175E-05	2.486E+00	1.694E-02	3.705E-05	1.482E-04	1.858E-01	1.359E-04	4.792E-03	7.781E-04	1.288E-02	9.955E-06	0.000E+00	3.939E-03	3.254E-04	3.630E-05	1.587E-04	1.189E-04	2.062E-06	4.723E-06	3.059E-05	1.111E-04	1.182E-04	2.195E-05	4.170E-07	2.496E-06	0.000E+00	5.310E-06
Rerceptor 13	2.322E+00	1.370E-04	5.269E-05	2.121E+00	1.446E-02	3.162E-05	1.265E-04	1.585E-01	1.159E-04	4.089E-03	6.639E-04	1.044E-02	7.631E-06	0.000E+00	3.020E-03	2.494E-04	2.782E-05	1.217E-04	9.114E-05	1.581E-06	3.621E-06	2.345E-05	8.517E-05	9.063E-05	1.683E-05	3.197E-07	1.914E-06	0.000E+00	4.070E-06
Rerceptor 14	1.701E+00	1.004E-04	3.860E-05	1.554E+00	1.059E-02	2.316E-05	9.263E-05	1.161E-01	8.492E-05	2.995E-03	4.863E-04	7.422E-03	5.237E-06	0.000E+00	2.072E-03	1.712E-04	1.909E-05	8.350E-05	6.254E-05	1.085E-06	2.485E-06	1.609E-05	5.845E-05	6.220E-05	1.155E-05	2.194E-07	1.313E-06	0.000E+00	2.793E-06
Rerceptor 15	1.287E+00	7.592E-05	2.920E-05	1.176E+00	8.012E-03	1.752E-05	7.008E-05	8.785E-02	6.424E-05	2.266E-03	3.679E-04	5.838E-03	4.313E-06	0.000E+00	1.707E-03	1.410E-04	1.573E-05	6.877E-05	5.151E-05	8.935E-07	2.046E-06	1.325E-05	4.814E-05	5.122E-05	9.510E-06	1.807E-07	1.082E-06	0.000E+00	2.300E-06
Rerceptor 16	1.128E+00	6.657E-05	2.560E-05	1.031E+00	7.026E-03	1.536E-05	6.145E-05	7.704E-02	5.633E-05	1.987E-03	3.226E-04	4.942E-03	3.503E-06	0.000E+00	1.386E-03	1.145E-04	1.277E-05	5.586E-05	4.184E-05	7.257E-07	1.662E-06	1.076E-05	3.910E-05	4.160E-05	7.723E-06	1.467E-07	8.784E-07	0.000E+00	1.868E-06
Rerceptor 17	2.683E+00	1.583E-04	6.089E-05	2.451E+00	1.671E-02	3.653E-05	1.461E-04	1.832E-01	1.340E-04	4.725E-03	7.672E-04	1.226E-02	9.129E-06	0.000E+00	3.612E-03	2.984E-04	3.328E-05	1.456E-04	1.090E-04	1.891E-06	4.331E-06	2.805E-05	1.019E-04	1.084E-04	2.013E-05	3.824E-07	2.289E-06	0.000E+00	4.869E-06
Rerceptor 18	1.154E+00	6.806E-05	2.618E-05	1.054E+00	7.183E-03	1.571E-05	6.283E-05	7.876E-02	5.759E-05	2.031E-03	3.298E-04	5.416E-03	4.152E-06	0.000E+00	1.643E-03	1.357E-04	1.514E-05	6.621E-05	4.959E-05	8.602E-07	1.970E-06	1.276E-05	4.634E-05	4.932E-05	9.156E-06	1.740E-07	1.041E-06	0.000E+00	2.215E-06
Rerceptor 19	2.203E+00	1.300E-04	4.998E-05	2.012E+00	1.372E-02	2.999E-05	1.200E-04	1.504E-01	1.100E-04	3.879E-03	6.298E-04	1.017E-02	7.658E-06	0.000E+00	3.030E-03	2.503E-04	2.792E-05	1.221E-04	9.146E-05	1.586E-06	3.633E-06	2.353E-05	8.547E-05	9.095E-05	1.688E-05	3.208E-07	1.920E-06	0.000E+00	4.084E-06
Rerceptor 20	1.756E+00	1.036E-04	3.986E-05	1.605E+00	1.094E-02	2.391E-05	9.565E-05	1.199E-01	8.768E-05	3.093E-03	5.022E-04	8.185E-03	6.226E-06	0.000E+00	2.464E-03	2.035E-04	2.270E-05	9.928E-05	7.436E-05	1.290E-06	2.954E-06	1.913E-05	6.949E-05	7.395E-05	1.373E-05	2.608E-07	1.561E-06	0.000E+00	3.321E-06
Rerceptor 21	1.041E+00	6.143E-05	2.363E-05	9.512E-01	6.483E-03	1.418E-05	5.670E-05	7.108E-02	5.198E-05	1.833E-03	2.977E-04	4.987E-03	3.902E-06	0.000E+00	1.544E-03	1.276E-04	1.423E-05	6.222E-05	4.661E-05	8.084E-07	1.852E-06	1.199E-05	4.355E-05	4.635E-05	8.604E-06	1.635E-07	9.786E-07	0.000E+00	2.081E-06
Rerceptor 22	9.889E-01	5.834E-05	2.244E-05	9.035E-01	6.158E-03	1.346E-05	5.386E-05	6.751E-02	4.937E-05	1.741E-03	2.827E-04	4.282E-03	2.992E-06	0.000E+00	1.184E-03	9.779E-05	1.091E-05	4.771E-05	3.573E-05	6.198E-07	1.419E-06	9.193E-06	3.339E-05	3.553E-05	6.597E-06	1.253E-07	7.503E-07	0.000E+00	1.596E-06
Rerceptor 23	4.566E+00	2.694E-04	1.036E-04	4.172E+00	2.843E-02	6.217E-05	2.487E-04	3.117E-01	2.280E-04	8.041E-03	1.306E-03	2.129E-02	1.621E-05	0.000E+00	6.415E-03	5.299E-04	5.911E-05	2.585E-04	1.936E-04	3.358E-06	7.692E-06	4.982E-05	1.809E-04	1.925E-04	3.574E-05	6.791E-07	4.065E-06	0.000E+00	8.647E-06
Rerceptor 24	1.561E+00	9.211E-05	3.543E-05	1.426E+00	9.721E-03	2.126E-05	8.502E-05	1.066E-01	7.794E-05	2.749E-03	4.464E-04	6.755E-03	4.717E-06	0.000E+00	1.866E-03	1.542E-04	1.720E-05	7.521E-05	5.633E-05	9.771E-07	2.238E-06	1.449E-05	5.264E-05	5.602E-05	1.040E-05	1.976E-07	1.183E-06	0.000E+00	2.516E-06
Rerceptor 25	1.631E+00	9.626E-05	3.702E-05	1.491E+00	1.016E-02	2.221E-05	8.885E-05	1.114E-01	8.145E-05	2.873E-03	4.665E-04	7.577E-03	5.743E-06	0.000E+00	2.272E-03	1.877E-04	2.094E-05	9.157E-05	6.859E-05	1.190E-06	2.725E-06	1.765E-05	6.410E-05	6.821E-05	1.266E-05	2.406E-07	1.440E-06	0.000E+00	3.063E-06
Rerceptor 26	1.104E+00	6.514E-05	2.505E-05	1.009E+00	6.875E-03	1.503E-05	6.013E-05	7.538E-02	5.512E-05	1.944E-03	3.157E-04	4.998E-03	3.682E-06	0.000E+00	1.457E-03	1.204E-04	1.343E-05	5.871E-05	4.398E-05	7.628E-07	1.747E-06	1.131E-05	4.110E-05	4.373E-05	8.119E-06	1.543E-07	9.234E-07	0.000E+00	1.964E-06
Rerceptor 27	1.421E+00	8.386E-05	3.225E-05	1.299E+00	8.851E-03	1.935E-05	7.741E-05	9.704E-02	7.096E-05	2.503E-03	4.064E-04	6.475E-03	4.805E-06	0.000E+00	1.901E-03	1.571E-04	1.752E-05	7.662E-05	5.739E-05	9.954E-07	2.280E-06	1.477E-05	5.363E-05	5.707E-05	1.059E-05	2.013E-07	1.205E-06	0.000E+00	2.563E-06
Rerceptor 28	1.603E+00	9.457E-05	3.637E-05	1.464E+00	9.981E-03	2.182E-05	8.730E-05	1.094E-01	8.002E-05	2.823E-03	4.583E-04	7.371E-03	5.526E-06	0.000E+00	2.187E-03	1.806E-04	2.015E-05	8.812E-05	6.600E-05	1.145E-06	2.622E-06	1.698E-05	6.168E-05	6.563E-05	1.219E-05	2.315E-07	1.386E-06	0.000E+00	2.948E-06
Rerceptor 29	2.596E+00	1.531E-04	5.890E-05	2.371E+00	1.616E-02	3.534E-05	1.414E-04	1.772E-01	1.296E-04	4.571E-03	7.422E-04	1.201E-02	9.062E-06	0.000E+00	3.586E-03	2.962E-04	3.304E-05	1.445E-04	1.082E-04	1.877E-06	4.300E-06	2.785E-05	1.011E-04	1.076E-04	1.998E-05	3.796E-07	2.273E-06	0.000E+00	4.833E-06
Rerceptor 30	9.822E-01	5.795E-05	2.229E-05	8.974E-01	6.116E-03	1.337E-05	5.349E-05	6.706E-02	4.903E-05	1.730E-03	2.808E-04	4.563E-03	3.459E-06	0.000E+00	1.369E-03	1.131E-04	1.261E-05	5.516E-05	4.132E-05	7.167E-07	1.641E-06	1.063E-05	3.861E-05	4.109E-05	7.628E-06	1.449E-07	8.676E-07	0.000E+00	1.845E-06
Rerceptor 31	1.921E+00	1.133E-04	4.359E-05	1.755E+00	1.196E-02	2.615E-05	1.046E-04	1.311E-01	9.590E-05	3.383E-03	5.492E-04	9.099E-03	7.041E-06	0.000E+00	2.786E-03	2.301E-04	2.567E-05	1.123E-04	8.409E-05	1.459E-06	3.341E-06	2.164E-05	7.858E-05	8.362E-05	1.552E-05	2.950E-07	1.766E-06	0.000E+00	3.755E-06
Rerceptor 32	2.348E+00	1.386E-04	5.329E-05	2.146E+00	1.462E-02	3.198E-05	1.279E-04	1.603E-01	1.172E-04	4.135E-03	6.715E-04	9.910E-03	6.699E-06	0.000E+00	2.651E-03	2.190E-04	2.443E-05	1.068E-04	8.001E-05	1.388E-06	3.179E-06	2.059E-05	7.477E-05	7.956E-05	1.477E-05	2.807E-07	1.680E-06	0.000E+00	3.573E-06
Rerceptor 33	1.327E+00	7.830E-05	3.012E-05	1.212E+00	8.264E-03	1.807E-05	7.228E-05	9.060E-02	6.625E-05	2.337E-03	3.794E-04	5.708E-03	3.955E-06	0.000E+00	1.565E-03	1.293E-04	1.442E-05	6.307E-05	4.724E-05	8.194E-07	1.877E-06	1.215E-05	4.415E-05	4.698E-05	8.721E-06	1.657E-07	9.919E-07	0.000E+00	2.110E-06
Rerceptor 34	1.431E+00	8.444E-05	3.248E-05	1.308E+00	8.911E-03	1.949E-05	7.794E-05	9.771E-02	7.145E-05	2.520E-03	4.092E-04	6.614E-03	4.986E-06	0.000E+00	1.973E-03	1.630E-04	1.818E-05	7.951E-05	5.955E-05	1.033E-06	2.366E-06	1.532E-05	5.565E-05	5.922E-05	1.099E-05	2.089E-07	1.250E-06	0.000E+00	2.660E-06
Rerceptor 35	1.029E+00	6.072E-05	2.335E-05	9.402E-01	6.408E-03	1.401E-05	5.605E-05	7.026E-02	5.138E-05	1.812E-03	2.942E-04	4.849E-03	3.731E-06	0.000E+00	1.476E-03	1.220E-04	1.360E-05	5.950E-05	4.456E-05	7.730E-07	1.770E-06	1.147E-05	4.165E-05	4.432E-05	8.227E-06	1.563E-07	9.357E-07	0.000E+00	1.990E-06
Rerceptor 36	8.003E+00	4.722E-04	1.816E-04	7.311E+00	4.983E-02	1.090E-04	4.358E-04	5.464E-01	3.995E-04	1.409E-02	2.288E-03	2.838E-02	1.436E-05	0.000E+00	5.683E-03	4.694E-04	5.236E-05	2.290E-04	1.715E-04	2.975E-06	6.814E-06	4.413E-05	1.603E-04	1.706E-04	3.167E-05	6.017E-07	3.602E-06	0.000E+00	7.660E-06
Rerceptor 37	6.970E+00	4.113E-04	1.582E-04	6.368E+00	4.340E-02	9.490E-05	3.796E-04	4.759E-01	3.480E-04	1.227E-02	1.993E-03	3.267E-02	2.500E-05	0.000E+00	9.893E-03	8.172E-04	9.115E-05	3.987E-04	2.986E-04	5.179E-06	1.186E-05	7.682E-05	2.790E-04	2.969E-04	5.512E-05	1.047E-06	6.270E-06	0.000E+00	1.333E-05
Rerceptor 38	2.489E+00	1.469E-04	5.649E-05	2.274E+00	1.550E-02	3.389E-05	1.356E-04	1.700E-01	1.243E-04	4.384E-03	7.118E-04	1.067E-02	7.363E-06	0.000E+00	2.914E-03	2.407E-04	2.685E-05	1.174E-04	8.794E-05	1.525E-06	3.493E-06	2.263E-05	8.218E-05	8.745E-05	1.623E-05	3.085E-07	1.846E-06	0.000E+00	3.927E-06
Rerceptor 39	8.604E-01	5.076E-05	1.952E-05	7.861E-01	5.358E-03	1.171E-05	4.686E-05	5.874E-02	4.295E-05	1.515E-03	2.460E-04	4.020E-03	3.066E-06	0.000E+00	1.213E-03	1.002E-04	1.118E-05	4.888E-05	3.661E-05	6.351E-07	1.455E-06	9.420E-06	3.422E-05	3.641E-05	6.759E-06	1.284E-07	7.688E-07	0.000E+00	1.635E-06
Rerceptor 40	1.440E+00	8.494E-05	3.267E-05	1.315E+00	8.965E-03	1.960E-05	7.841E-05	9.829E-02	7.187E-05	2.535E-03	4.116E-04	6.383E-03	4.591E-06	0.000E+00	1.817E-03	1.501E-04	1.674E-05	7.320E-05	5.483E-05	9.510E-07	2.178E-06	1.411E-05	5.124E-05	5.452E-05	1.012E-05	1.923E-07	1.151E-06	0.000E+00	2.449E-06
Rerceptor 41	2.249E+00	1.327E-04	5.103E-05	2.054E+00	1.400E-02	3.062E-05	1.225E-04	1.535E-01	1.123E-04	3.960E-03	6.430E-04	1.035E-02	7.775E-06	0.000E+00	3.076E-03	2.541E-04	2.835E-05	1.240E-04	9.286E-05	1.611E-06	3.689E-06	2.389E-05	8.677E-05	9.234E-05	1.714E-05	3.257E-07	1.950E-06	0.000E+00	4.147E-06
Rerceptor 42	2.286E+00	1.349E-04	5.187E-05	2.088E+00	1.423E-02	3.112E-05	1.245E-04	1.561E-01	1.141E-04	4.025E-03	6.535E-04	1.053E-02	7.917E-06	0.000E+00	3.133E-03	2.588E-04	2.887E-05	1.262E-04	9.456E-05	1.640E-06	3.756E-06	2.433E-05	8.836E-05	9.403E-05	1.746E-05	3.317E-07	1.985E-06	0.000E+00	4.223E-06
Rerceptor 43	2.242E+00	1.323E-04	5.088E-05	2.049E+00	1.396E-02	3.053E-05	1.221E-04	1.531E-01	1.119E-04	3.949E-03	6.411E-04	1.039E-02	7.847E-06	0.000E+00	3.105E-03	2.565E-04	2.861E-05	1.251E-04	9.372E-05	1.626E-06	3.723E-06	2.411E-05	8.758E-05	9.320E-05	1.730E-05	3.287E-07	1.968E-06	0.000E+00	4.185E-06
Rerceptor 44	2.245E+00	1.324E-04	5.094E-05	2.051E+00	1.398E-02	3.056E-05	1.223E-04	1.533E-01	1.121E-04	3.953E-03	6.418E-04	1.039E-02	7.842E-06	0.000E+00	3.103E-03	2.563E-04	2.859E-05	1.251E-04	9.366E-05	1.625E-06	3.721E-06	2.410E-05	8.753E-05	9.314E-05	1.729E-05	3.285E-07	1.967E-06	0.000E+00	4.183E-06
Rerceptor 45	2.246E+00	1.325E-04	5.097E-05	2.052E+00	1.399E-02	3.058E-05	1.223E-04	1.533E-01	1.121E-04	3.955E-03	6.422E-04	1.039E-02	7.833E-06	0.000E+00	3.100E-03	2.561E-04	2.856E-05	1.249E-04	9.356E-05	1.623E-06	3.717E-06	2.407E-05	8.743E-05	9.304E-05	1.727E-05	3.282E-07	1.964E-06	0.000E+00	4.178E-06
Rerceptor 46	2.219E+00	1.309E-04	5.036E-05	2.028E+00	1.382E-02	3.022E-05	1.209E-04	1.515E-01	1.108E-04	3.908E-03	6.346E-04	1.024E-02	7.706E-06	0.000E+00	3.049E-03	2.519E-04	2.810E-05	1.229E-04	9.204E-05	1.596E-06	3.656E-06	2.368E-05	8.601E-05	9.152E-05	1.699E-05	3.228E-07	1.933E-06	0.000E+00	4.110E-06
Rerceptor 47	2.214E+00	1.306E-04	5.025E-05	2.023E+00	1.379E-02	3.015E-05	1.206E-04	1.512E-01	1.105E-04	3.899E-03	6.331E-04	1.020E-02	7.670E-06	0.000E+00	3.035E-03	2.507E-04	2.796E-05	1.223E-04	9.160E-05	1.589E-06	3.639E-06	2.357E-05	8.560E-05	9.109E-05	1.691E-05	3.213E-07	1.923E-06	0.000E+00	4.091E-06
Rerceptor 48	2.210E+00	1.304E-04	5.014E-05	2.019E+00	1.376E-02	3.008E-05	1.203E-04	1.509E-01	1.103E-04	3.891E-03	6.318E-04	1.019E-02	7.664E-06	0.000E+00	3.033E-03	2.505E-04	2.794E-05	1.222E-04	9.153E-05	1.588E-06	3.636E-06	2.355E-05	8.554E-05	9.102E-05	1.690E-05	3.211E-07	1.922E-06	0.000E+00	4.088E-06
Rerceptor 49	2.179E+00	1.285E-04	4.944E-05	1.990E+00	1.357E-02	2.966E-05	1.186E-04	1.487E-01	1.088E-04	3.836E-03	6.229E-04	1.010E-02	7.643E-06	0.000E+00	3.024E-03	2.498E-04	2.787E-05	1.219E-04	9.128E-05	1.583E-06	3.626E-06	2.348E-05	8.530E-05	9.077E-05	1.685E-05	3.202E-07	1.917E-06	0.000E+00	4.076E-06
Rerceptor 50	2.184E+00	1.289E-04	4.957E-05	1.996E+00	1.360E-02	2.974E-05	1.190E-04	1.491E-01	1.090E-04	3.846E-03	6.245E-04	1.012E-02	7.642E-06	0.000E+00	3.024E-03	2.498E-04	2.786E-05	1.219E-04	9.128E-05	1.583E-06	3.626E-06	2.348E-05	8.530E-05	9.077E-05	1.685E-05	3.202E-07	1.917E-06	0.000E+00	4.076E-06
Rerceptor 51	2.188E+00	1.291E-04	4.964E-05	1.999E+00	1.362E-02	2.978E-05	1.191E-04	1.494E-01	1.092E-04	3.852E-03	6.255E-04	1.012E-02	7.632E-06	0.000E+00	3.020E-03	2.495E-04	2.783E-05	1.217E-04	9.115E-05	1.581E-06	3.621E-06	2.345E-05	8.518E-05	9.064E-05	1.683E-05	3.197E-07	1.914E-06	0.000E+00	4.071E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 2
Health Concentrations (8-hour)

Receptor			Andrea's VOCs																								
	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2-dichloropropane	1,3-butadiene	1,3-dichloropropene	2-ethylhexanol	acetaldehyde	acetone	acrolein	aldehyde	benzene	C10-C12 aliphatic	C10-C12 aromatic	C12-C16 aliphatic	C12-C16 aromatic	C16-C21 aliphatic	C21-34 aliphatic	C2-C6 aliphatic	C6-C8 aliphatic	C8-C10 aliphatic	C8-C10 aromatic	carbon tetrachloride	chlorobenzene	chloroethane	chloroform	cumene	dichlorobenzene
Rerceptor 1	2.265E-06	1.440E-06	0.000E+00	0.000E+00	0.000E+00	1.701E-02	0.000E+00	0.000E+00	2.293E+00	1.207E+00	4.060E-01	3.067E+00	1.503E-01	3.302E-02	0.000E+00	1.912E-01	2.579E-03	1.915E-01	0.000E+00	9.113E-01	6.233E-01	8.778E-03	4.935E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 2	2.785E-06	1.771E-06	0.000E+00	0.000E+00	0.000E+00	2.097E-02	0.000E+00	0.000E+00	2.828E+00	1.488E+00	5.006E-01	3.782E+00	1.854E-01	4.071E-02	0.000E+00	2.358E-01	3.179E-03	2.361E-01	0.000E+00	1.124E+00	7.685E-01	1.082E-02	6.085E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 3	1.416E-06	9.001E-07	0.000E+00	0.000E+00	0.000E+00	1.068E-02	0.000E+00	0.000E+00	1.440E+00	7.581E-01	2.550E-01	1.926E+00	9.442E-02	2.074E-02	0.000E+00	1.201E-01	1.620E-03	1.203E-01	0.000E+00	5.724E-01	3.915E-01	5.514E-03	3.100E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 4	2.594E-06	1.649E-06	0.000E+00	0.000E+00	0.000E+00	1.954E-02	0.000E+00	0.000E+00	2.635E+00	1.387E+00	4.664E-01	3.523E+00	1.727E-01	3.793E-02	0.000E+00	2.197E-01	2.962E-03	2.199E-01	0.000E+00	1.047E+00	7.160E-01	1.008E-02	5.669E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 5	2.021E-06	1.285E-06	0.000E+00	0.000E+00	0.000E+00	1.522E-02	0.000E+00	0.000E+00	2.053E+00	1.080E+00	3.634E-01	2.745E+00	1.345E-01	2.955E-02	0.000E+00	1.711E-01	2.308E-03	1.713E-01	0.000E+00	8.156E-01	5.578E-01	7.857E-03	4.417E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 6	4.033E-06	2.564E-06	0.000E+00	0.000E+00	0.000E+00	3.043E-02	0.000E+00	0.000E+00	4.103E+00	2.159E+00	7.264E-01	5.487E+00	2.690E-01	5.907E-02	0.000E+00	3.421E-01	4.613E-03	3.425E-01	0.000E+00	1.630E+00	1.115E+00	1.571E-02	8.829E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 7	6.962E-06	4.426E-06	0.000E+00	0.000E+00	0.000E+00	5.235E-02	0.000E+00	0.000E+00	7.059E+00	3.715E+00	1.250E+00	9.440E+00	4.627E-01	1.016E-01	0.000E+00	5.886E-01	7.937E-03	5.893E-01	0.000E+00	2.805E+00	1.918E+00	2.702E-02	1.519E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 8	5.802E-06	3.689E-06	0.000E+00	0.000E+00	0.000E+00	4.375E-02	0.000E+00	0.000E+00	5.900E+00	3.105E+00	1.044E+00	7.890E+00	3.867E-01	8.494E-02	0.000E+00	4.919E-01	6.634E-03	4.925E-01	0.000E+00	2.344E+00	1.603E+00	2.258E-02	1.270E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 9	2.044E-06	1.299E-06	0.000E+00	0.000E+00	0.000E+00	1.537E-02	0.000E+00	0.000E+00	2.073E+00	1.091E+00	3.670E-01	2.772E+00	1.359E-01	2.984E-02	0.000E+00	1.728E-01	2.331E-03	1.731E-01	0.000E+00	8.237E-01	5.634E-01	7.935E-03	4.461E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 10	9.255E-06	5.884E-06	0.000E+00	0.000E+00	0.000E+00	6.969E-02	0.000E+00	0.000E+00	9.397E+00	4.946E+00	1.663E+00	1.257E+01	6.159E-01	1.353E-01	0.000E+00	7.834E-01	1.057E-02	7.844E-01	0.000E+00	3.734E+00	2.554E+00	3.597E-02	2.022E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 11	8.054E-06	5.121E-06	0.000E+00	0.000E+00	0.000E+00	6.044E-02	0.000E+00	0.000E+00	8.149E+00	4.289E+00	1.443E+00	1.090E+01	5.342E-01	1.173E-01	0.000E+00	6.794E-01	9.163E-03	6.803E-01	0.000E+00	3.238E+00	2.215E+00	3.119E-02	1.754E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 12	6.909E-06	4.392E-06	0.000E+00	0.000E+00	0.000E+00	5.199E-02	0.000E+00	0.000E+00	7.010E+00	3.690E+00	1.241E+00	9.375E+00	4.595E-01	1.009E-01	0.000E+00	5.845E-01	7.883E-03	5.852E-01	0.000E+00	2.786E+00	1.905E+00	2.683E-02	1.509E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 13	5.296E-06	3.367E-06	0.000E+00	0.000E+00	0.000E+00	3.985E-02	0.000E+00	0.000E+00	5.373E+00	2.828E+00	9.512E-01	7.185E+00	3.522E-01	7.735E-02	0.000E+00	4.480E-01	6.041E-03	4.485E-01	0.000E+00	2.135E+00	1.460E+00	2.057E-02	1.156E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 14	3.634E-06	2.311E-06	0.000E+00	0.000E+00	0.000E+00	2.733E-02	0.000E+00	0.000E+00	3.685E+00	1.939E+00	6.523E-01	4.928E+00	2.415E-01	5.305E-02	0.000E+00	3.072E-01	4.143E-03	3.076E-01	0.000E+00	1.464E+00	1.001E+00	1.410E-02	7.929E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 15	2.993E-06	1.903E-06	0.000E+00	0.000E+00	0.000E+00	2.250E-02	0.000E+00	0.000E+00	3.034E+00	1.597E+00	5.371E-01	4.057E+00	1.989E-01	4.368E-02	0.000E+00	2.529E-01	3.411E-03	2.533E-01	0.000E+00	1.206E+00	8.245E-01	1.161E-02	6.529E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 16	2.431E-06	1.546E-06	0.000E+00	0.000E+00	0.000E+00	1.826E-02	0.000E+00	0.000E+00	2.463E+00	1.296E+00	4.360E-01	3.293E+00	1.614E-01	3.546E-02	0.000E+00	2.053E-01	2.769E-03	2.056E-01	0.000E+00	9.786E-01	6.693E-01	9.427E-03	5.299E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 17	6.335E-06	4.028E-06	0.000E+00	0.000E+00	0.000E+00	4.765E-02	0.000E+00	0.000E+00	6.426E+00	3.382E+00	1.138E+00	8.593E+00	4.212E-01	9.251E-02	0.000E+00	5.357E-01	7.225E-03	5.364E-01	0.000E+00	2.553E+00	1.746E+00	2.460E-02	1.383E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 18	2.882E-06	1.832E-06	0.000E+00	0.000E+00	0.000E+00	2.175E-02	0.000E+00	0.000E+00	2.932E+00	1.543E+00	5.191E-01	3.921E+00	1.922E-01	4.221E-02	0.000E+00	2.445E-01	3.297E-03	2.448E-01	0.000E+00	1.165E+00	7.969E-01	1.122E-02	6.310E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 19	5.314E-06	3.379E-06	0.000E+00	0.000E+00	0.000E+00	4.004E-02	0.000E+00	0.000E+00	5.399E+00	2.841E+00	9.557E-01	7.220E+00	3.539E-01	7.773E-02	0.000E+00	4.501E-01	6.070E-03	4.507E-01	0.000E+00	2.145E+00	1.467E+00	2.066E-02	1.162E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 20	4.321E-06	2.747E-06	0.000E+00	0.000E+00	0.000E+00	3.260E-02	0.000E+00	0.000E+00	4.396E+00	2.314E+00	7.782E-01	5.878E+00	2.881E-01	6.329E-02	0.000E+00	3.665E-01	4.943E-03	3.670E-01	0.000E+00	1.747E+00	1.195E+00	1.683E-02	9.459E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 21	2.708E-06	1.722E-06	0.000E+00	0.000E+00	0.000E+00	2.038E-02	0.000E+00	0.000E+00	2.749E+00	1.447E+00	4.866E-01	3.676E+00	1.802E-01	3.957E-02	0.000E+00	2.292E-01	3.090E-03	2.294E-01	0.000E+00	1.092E+00	7.470E-01	1.052E-02	5.915E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 22	2.076E-06	1.320E-06	0.000E+00	0.000E+00	0.000E+00	1.561E-02	0.000E+00	0.000E+00	2.105E+00	1.108E+00	3.726E-01	2.814E+00	1.380E-01	3.030E-02	0.000E+00	1.755E-01	2.366E-03	1.757E-01	0.000E+00	8.363E-01	5.720E-01	8.056E-03	4.529E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 23	1.125E-05	7.153E-06	0.000E+00	0.000E+00	0.000E+00	8.410E-02	0.000E+00	0.000E+00	1.134E+01	5.968E+00	2.007E+00	1.516E+01	7.433E-01	1.633E-01	0.000E+00	9.454E-01	1.275E-02	9.466E-01	0.000E+00	4.506E+00	3.082E+00	4.340E-02	2.440E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 24	3.273E-06	2.081E-06	0.000E+00	0.000E+00	0.000E+00	2.450E-02	0.000E+00	0.000E+00	3.304E+00	1.739E+00	5.849E-01	4.418E+00	2.166E-01	4.757E-02	0.000E+00	2.755E-01	3.715E-03	2.758E-01	0.000E+00	1.313E+00	8.979E-01	1.265E-02	7.110E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 25	3.985E-06	2.534E-06	0.000E+00	0.000E+00	0.000E+00	3.008E-02	0.000E+00	0.000E+00	4.056E+00	2.135E+00	7.180E-01	5.424E+00	2.659E-01	5.839E-02	0.000E+00	3.381E-01	4.560E-03	3.386E-01	0.000E+00	1.612E+00	1.102E+00	1.552E-02	8.727E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 26	2.555E-06	1.625E-06	0.000E+00	0.000E+00	0.000E+00	1.924E-02	0.000E+00	0.000E+00	2.594E+00	1.365E+00	4.593E-01	3.469E+00	1.701E-01	3.735E-02	0.000E+00	2.163E-01	2.917E-03	2.166E-01	0.000E+00	1.031E+00	7.051E-01	9.931E-03	5.583E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 27	3.335E-06	2.120E-06	0.000E+00	0.000E+00	0.000E+00	2.505E-02	0.000E+00	0.000E+00	3.378E+00	1.778E+00	5.980E-01	4.517E+00	2.214E-01	4.863E-02	0.000E+00	2.816E-01	3.798E-03	2.820E-01	0.000E+00	1.342E+00	9.180E-01	1.293E-02	7.269E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 28	3.835E-06	2.438E-06	0.000E+00	0.000E+00	0.000E+00	2.891E-02	0.000E+00	0.000E+00	3.899E+00	2.052E+00	6.902E-01	5.214E+00	2.556E-01	5.613E-02	0.000E+00	3.251E-01	4.384E-03	3.255E-01	0.000E+00	1.549E+00	1.060E+00	1.492E-02	8.390E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 29	6.289E-06	3.998E-06	0.000E+00	0.000E+00	0.000E+00	4.735E-02	0.000E+00	0.000E+00	6.385E+00	3.361E+00	1.130E+00	8.539E+00	4.186E-01	9.193E-02	0.000E+00	5.324E-01	7.180E-03	5.330E-01	0.000E+00	2.537E+00	1.735E+00	2.444E-02	1.374E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 30	2.401E-06	1.526E-06	0.000E+00	0.000E+00	0.000E+00	1.812E-02	0.000E+00	0.000E+00	2.444E+00	1.286E+00	4.326E-01	3.268E+00	1.602E-01	3.518E-02	0.000E+00	2.037E-01	2.748E-03	2.040E-01	0.000E+00	9.711E-01	6.641E-01	9.354E-03	5.259E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 31	4.886E-06	3.107E-06	0.000E+00	0.000E+00	0.000E+00	3.678E-02	0.000E+00	0.000E+00	4.960E+00	2.610E+00	8.781E-01	6.633E+00	3.251E-01	7.141E-02	0.000E+00	4.135E-01	5.577E-03	4.141E-01	0.000E+00	1.971E+00	1.348E+00	1.899E-02	1.067E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 32	4.649E-06	2.956E-06	0.000E+00	0.000E+00	0.000E+00	3.493E-02	0.000E+00	0.000E+00	4.710E+00	2.479E+00	8.338E-01	6.298E+00	3.087E-01	6.780E-02	0.000E+00	3.927E-01	5.295E-03	3.932E-01	0.000E+00	1.871E+00	1.280E+00	1.803E-02	1.013E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 33	2.745E-06	1.745E-06	0.000E+00	0.000E+00	0.000E+00	2.061E-02	0.000E+00	0.000E+00	2.780E+00	1.463E+00	4.921E-01	3.717E+00	1.822E-01	4.002E-02	0.000E+00	2.317E-01	3.125E-03	2.320E-01	0.000E+00	1.105E+00	7.554E-01	1.064E-02	5.981E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 34	3.460E-06	2.200E-06	0.000E+00	0.000E+00	0.000E+00	2.609E-02	0.000E+00	0.000E+00	3.518E+00	1.851E+00	6.228E-01	4.704E+00	2.306E-01	5.064E-02	0.000E+00	2.933E-01	3.955E-03	2.937E-01	0.000E+00	1.398E+00	9.560E-01	1.346E-02	7.570E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 35	2.590E-06	1.646E-06	0.000E+00	0.000E+00	0.000E+00	1.954E-02	0.000E+00	0.000E+00	2.635E+00	1.387E+00	4.665E-01	3.524E+00	1.727E-01	3.793E-02	0.000E+00	2.197E-01	2.963E-03	2.200E-01	0.000E+00	1.047E+00	7.161E-01	1.009E-02	5.670E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 36	9.967E-06	6.337E-06	0.000E+00	0.000E+00	0.000E+00	7.417E-02	0.000E+00	0.000E+00	1.000E+01	5.264E+00	1.771E+00	1.337E+01	6.556E-01	1.440E-01	0.000E+00	8.339E-01	1.125E-02	8.349E-01	0.000E+00	3.974E+00	2.718E+00	3.828E-02	2.152E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 37	1.735E-05	1.103E-05	0.000E+00	0.000E+00	0.000E+00	1.294E-01	0.000E+00	0.000E+00	1.744E+01	9.180E+00	3.088E+00	2.333E+01	1.143E+00	2.511E-01	0.000E+00	1.454E+00	1.961E-02	1.456E+00	0.000E+00	6.931E+00	4.740E+00	6.676E-02	3.753E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 38	5.110E-06	3.249E-06	0.000E+00	0.000E+00	0.000E+00	3.840E-02	0.000E+00	0.000E+00	5.178E+00	2.725E+00	9.166E-01	6.924E+00	3.394E-01	7.454E-02	0.000E+00	4.317E-01	5.822E-03	4.322E-01	0.000E+00	2.057E+00	1.407E+00	1.982E-02	1.114E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 39	2.128E-06	1.353E-06	0.000E+00	0.000E+00	0.000E+00	1.606E-02	0.000E+00	0.000E+00	2.165E+00	1.140E+00	3.833E-01	2.896E+00	1.419E-01	3.117E-02	0.000E+00	1.805E-01	2.435E-03	1.808E-01	0.000E+00	8.604E-01	5.885E-01	8.288E-03	4.660E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 40	3.186E-06	2.025E-06	0.000E+00	0.000E+00	0.000E+00	2.400E-02	0.000E+00	0.000E+00	3.236E+00	1.703E+00	5.729E-01	4.328E+00	2.121E-01	4.659E-02	0.000E+00	2.698E-01	3.639E-03	2.701E-01	0.000E+00	1.286E+00	8.795E-01	1.239E-02	6.964E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 41	5.396E-06	3.430E-06	0.000E+00	0.000E+00	0.000E+00	4.066E-02	0.000E+00	0.000E+00	5.483E+00	2.886E+00	9.706E-01	7.332E+00	3.594E-01	7.894E-02	0.000E+00	4.571E-01	6.165E-03	4.577E-01	0.000E+00	2.179E+00	1.490E+00	2.099E-02	1.180E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 42	5.494E-06	3.493E-06	0.000E+00	0.000E+00	0.000E+00	4.140E-02	0.000E+00	0.000E+00	5.583E+00	2.938E+00	9.883E-01	7.466E+00	3.659E-01	8.037E-02	0.000E+00	4.654E-01	6.277E-03	4.660E-01	0.000E+00	2.218E+00	1.517E+00	2.137E-02	1.201E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 43	5.446E-06	3.462E-06	0.000E+00	0.000E+00	0.000E+00	4.103E-02	0.000E+00	0.000E+00	5.533E+00	2.912E+00	9.795E-01	7.399E+00	3.627E-01	7.966E-02	0.000E+00	4.613E-01	6.221E-03	4.619E-01	0.000E+00	2.199E+00	1.504E+00	2.118E-02	1.191E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 44	5.443E-06	3.460E-06	0.000E+00	0.000E+00	0.000E+00	4.101E-02	0.000E+00	0.000E+00	5.530E+00	2.910E+00	9.789E-01	7.395E+00	3.625E-01	7.961E-02	0.000E+00	4.610E-01	6.217E-03	4.616E-01	0.000E+00	2.197E+00	1.503E+00	2.117E-02	1.190E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 45	5.436E-06	3.456E-06	0.000E+00	0.000E+00	0.000E+00	4.096E-02	0.000E+00	0.000E+00	5.523E+00	2.907E+00	9.778E-01	7.386E+00	3.620E-01	7.952E-02	0.000E+00	4.605E-01	6.210E-03	4.611E-01	0.000E+00	2.195E+00	1.501E+00	2.114E-02	1.189E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 46	5.348E-06	3.400E-06	0.000E+00	0.000E+00	0.000E+00	4.029E-02	0.000E+00	0.000E+00	5.433E+00	2.859E+00	9.618E-01	7.266E+00	3.561E-01	7.822E-02	0.000E+00	4.530E-01	6.109E-03	4.535E-01	0.000E+00	2.159E+00	1.477E+00	2.080E-02	1.169E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 47	5.323E-06	3.384E-06	0.000E+00	0.000E+00	0.000E+00	4.010E-02	0.000E+00	0.000E+00	5.407E+00	2.846E+00	9.572E-01	7.231E+00	3.544E-01	7.784E-02	0.000E+00	4.508E-01	6.079E-03	4.514E-01	0.000E+00	2.149E+00	1.469E+00	2.070E-02	1.164E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 48	5.319E-06	3.382E-06	0.000E+00	0.000E+00	0.000E+00	4.008E-02	0.000E+00	0.000E+00	5.405E+00	2.845E+00	9.568E-01	7.228E+00	3.543E-01	7.781E-02	0.000E+00	4.506E-01	6.077E-03	4.512E-01	0.000E+00	2.148E+00	1.469E+00	2.069E-02	1.163E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 49	5.304E-06	3.372E-06	0.000E+00	0.000E+00	0.000E+00	3.997E-02	0.000E+00	0.000E+00	5.389E+00	2.837E+00	9.541E-01	7.207E+00	3.533E-01	7.759E-02	0.000E+00	4.494E-01	6.060E-03	4.499E-01	0.000E+00	2.142E+00	1.465E+00	2.063E-02	1.160E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 50	5.304E-06	3.372E-06	0.000E+00	0.000E+00	0.000E+00	3.997E-02	0.000E+00	0.000E+00	5.389E+00	2.836E+00	9.540E-01	7.207E+00	3.533E-01	7.759E-02	0.000E+00	4.493E-01	6.059E-03	4.499E-01	0.000E+00	2.141E+00	1.465E+00	2.063E-02	1.160E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 51	5.296E-06	3.367E-06	0.000E+00	0.000E+00	0.000E+00	3.991E-02	0.000E+00	0.000E+00	5.381E+00	2.832E+00	9.527E-01	7.196E+00	3.527E-01	7.747E-02	0.000E+00	4.487E-01	6.051E-03	4.492E-01	0.000E+00	2.138E+00	1.462E+00	2.060E-02	1.158E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. (1656263

TABLE 2
Health Concentrations (8-hour)

Receptor	dichloroethanes	ethanol	ethylbenzene	ethylene	ethylene dibromide	formaldehyde	Hexane	isopropanol	ketone	methane	methanol	methylene chloride	OCDD	phenol	propylene oxide	styrene	tetrachloroethanes	thiophenes	toluene	trimethylbenzene	vinyl chloride	xylenes
Rerceptor 1	0.000E+00	0.000E+00	2.579E-02	4.696E-01	0.000E+00	1.223E+00	0.000E+00	0.000E+00	6.913E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.762E-07	2.184E-01	6.255E-02	0.000E+00	1.734E-01
Rerceptor 2	0.000E+00	0.000E+00	3.179E-02	5.791E-01	0.000E+00	1.509E+00	0.000E+00	0.000E+00	8.524E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.314E-07	2.692E-01	7.712E-02	0.000E+00	2.138E-01
Rerceptor 3	0.000E+00	0.000E+00	1.620E-02	2.950E-01	0.000E+00	7.685E-01	0.000E+00	0.000E+00	4.342E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.226E-07	1.372E-01	3.929E-02	0.000E+00	1.089E-01
Rerceptor 4	0.000E+00	0.000E+00	2.962E-02	5.395E-01	0.000E+00	1.406E+00	0.000E+00	0.000E+00	7.942E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.743E-07	2.509E-01	7.185E-02	0.000E+00	1.992E-01
Rerceptor 5	0.000E+00	0.000E+00	2.308E-02	4.203E-01	0.000E+00	1.095E+00	0.000E+00	0.000E+00	6.187E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.034E-07	1.954E-01	5.598E-02	0.000E+00	1.552E-01
Rerceptor 6	0.000E+00	0.000E+00	4.613E-02	8.402E-01	0.000E+00	2.189E+00	0.000E+00	0.000E+00	1.237E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.204E-06	3.907E-01	1.119E-01	0.000E+00	3.102E-01
Rerceptor 7	0.000E+00	0.000E+00	7.937E-02	1.446E+00	0.000E+00	3.766E+00	0.000E+00	0.000E+00	2.128E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.078E-06	6.721E-01	1.925E-01	0.000E+00	5.337E-01
Rerceptor 8	0.000E+00	0.000E+00	6.634E-02	1.208E+00	0.000E+00	3.147E+00	0.000E+00	0.000E+00	1.778E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.732E-06	5.617E-01	1.609E-01	0.000E+00	4.460E-01
Rerceptor 9	0.000E+00	0.000E+00	2.331E-02	4.245E-01	0.000E+00	1.106E+00	0.000E+00	0.000E+00	6.249E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.100E-07	1.974E-01	5.654E-02	0.000E+00	1.567E-01
Rerceptor 10	0.000E+00	0.000E+00	1.057E-01	1.924E+00	0.000E+00	5.013E+00	0.000E+00	0.000E+00	2.832E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.763E-06	8.947E-01	2.563E-01	0.000E+00	7.104E-01
Rerceptor 11	0.000E+00	0.000E+00	9.163E-02	1.669E+00	0.000E+00	4.348E+00	0.000E+00	0.000E+00	2.456E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.404E-06	7.759E-01	2.223E-01	0.000E+00	6.161E-01
Rerceptor 12	0.000E+00	0.000E+00	7.883E-02	1.436E+00	0.000E+00	3.740E+00	0.000E+00	0.000E+00	2.113E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.062E-06	6.675E-01	1.912E-01	0.000E+00	5.300E-01
Rerceptor 13	0.000E+00	0.000E+00	6.041E-02	1.100E+00	0.000E+00	2.866E+00	0.000E+00	0.000E+00	1.620E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.581E-06	5.116E-01	1.465E-01	0.000E+00	4.062E-01
Rerceptor 14	0.000E+00	0.000E+00	4.143E-02	7.546E-01	0.000E+00	1.966E+00	0.000E+00	0.000E+00	1.111E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.085E-06	3.508E-01	1.005E-01	0.000E+00	2.786E-01
Rerceptor 15	0.000E+00	0.000E+00	3.411E-02	6.213E-01	0.000E+00	1.619E+00	0.000E+00	0.000E+00	9.145E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.935E-07	2.889E-01	8.274E-02	0.000E+00	2.294E-01
Rerceptor 16	0.000E+00	0.000E+00	2.769E-02	5.043E-01	0.000E+00	1.314E+00	0.000E+00	0.000E+00	7.423E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.257E-07	2.345E-01	6.716E-02	0.000E+00	1.862E-01
Rerceptor 17	0.000E+00	0.000E+00	7.225E-02	1.316E+00	0.000E+00	3.428E+00	0.000E+00	0.000E+00	1.937E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.891E-06	6.118E-01	1.752E-01	0.000E+00	4.858E-01
Rerceptor 18	0.000E+00	0.000E+00	3.297E-02	6.005E-01	0.000E+00	1.564E+00	0.000E+00	0.000E+00	8.839E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.602E-07	2.792E-01	7.997E-02	0.000E+00	2.217E-01
Rerceptor 19	0.000E+00	0.000E+00	6.070E-02	1.106E+00	0.000E+00	2.880E+00	0.000E+00	0.000E+00	1.627E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.586E-06	5.140E-01	1.472E-01	0.000E+00	4.081E-01
Rerceptor 20	0.000E+00	0.000E+00	4.943E-02	9.002E-01	0.000E+00	2.345E+00	0.000E+00	0.000E+00	1.325E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.290E-06	4.185E-01	1.199E-01	0.000E+00	3.323E-01
Rerceptor 21	0.000E+00	0.000E+00	3.090E-02	5.629E-01	0.000E+00	1.466E+00	0.000E+00	0.000E+00	8.285E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.084E-07	2.617E-01	7.496E-02	0.000E+00	2.078E-01
Rerceptor 22	0.000E+00	0.000E+00	2.366E-02	4.310E-01	0.000E+00	1.123E+00	0.000E+00	0.000E+00	6.344E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.198E-07	2.004E-01	5.740E-02	0.000E+00	1.591E-01
Rerceptor 23	0.000E+00	0.000E+00	1.275E-01	2.322E+00	0.000E+00	6.049E+00	0.000E+00	0.000E+00	3.418E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.358E-06	1.080E+00	3.093E-01	0.000E+00	8.572E-01
Rerceptor 24	0.000E+00	0.000E+00	3.715E-02	6.766E-01	0.000E+00	1.763E+00	0.000E+00	0.000E+00	9.959E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.771E-07	3.146E-01	9.011E-02	0.000E+00	2.498E-01
Rerceptor 25	0.000E+00	0.000E+00	4.560E-02	8.305E-01	0.000E+00	2.164E+00	0.000E+00	0.000E+00	1.223E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.190E-06	3.862E-01	1.106E-01	0.000E+00	3.066E-01
Rerceptor 26	0.000E+00	0.000E+00	2.917E-02	5.313E-01	0.000E+00	1.384E+00	0.000E+00	0.000E+00	7.820E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.628E-07	2.470E-01	7.076E-02	0.000E+00	1.961E-01
Rerceptor 27	0.000E+00	0.000E+00	3.798E-02	6.917E-01	0.000E+00	1.802E+00	0.000E+00	0.000E+00	1.018E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.954E-07	3.216E-01	9.212E-02	0.000E+00	2.553E-01
Rerceptor 28	0.000E+00	0.000E+00	4.384E-02	7.984E-01	0.000E+00	2.080E+00	0.000E+00	0.000E+00	1.175E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.145E-06	3.712E-01	1.063E-01	0.000E+00	2.947E-01
Rerceptor 29	0.000E+00	0.000E+00	7.180E-02	1.308E+00	0.000E+00	3.406E+00	0.000E+00	0.000E+00	1.925E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.877E-06	6.080E-01	1.741E-01	0.000E+00	4.827E-01
Rerceptor 30	0.000E+00	0.000E+00	2.748E-02	5.004E-01	0.000E+00	1.304E+00	0.000E+00	0.000E+00	7.366E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.167E-07	2.327E-01	6.665E-02	0.000E+00	1.847E-01
Rerceptor 31	0.000E+00	0.000E+00	5.577E-02	1.016E+00	0.000E+00	2.646E+00	0.000E+00	0.000E+00	1.495E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.459E-06	4.723E-01	1.353E-01	0.000E+00	3.750E-01
Rerceptor 32	0.000E+00	0.000E+00	5.295E-02	9.645E-01	0.000E+00	2.513E+00	0.000E+00	0.000E+00	1.420E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.388E-06	4.484E-01	1.284E-01	0.000E+00	3.560E-01
Rerceptor 33	0.000E+00	0.000E+00	3.125E-02	5.692E-01	0.000E+00	1.483E+00	0.000E+00	0.000E+00	8.379E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	8.194E-07	2.647E-01	7.581E-02	0.000E+00	2.101E-01
Rerceptor 34	0.000E+00	0.000E+00	3.955E-02	7.204E-01	0.000E+00	1.877E+00	0.000E+00	0.000E+00	1.060E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.033E-06	3.349E-01	9.594E-02	0.000E+00	2.659E-01
Rerceptor 35	0.000E+00	0.000E+00	2.963E-02	5.396E-01	0.000E+00	1.406E+00	0.000E+00	0.000E+00	7.943E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.730E-07	2.509E-01	7.186E-02	0.000E+00	1.992E-01
Rerceptor 36	0.000E+00	0.000E+00	1.125E-01	2.048E+00	0.000E+00	5.336E+00	0.000E+00	0.000E+00	3.015E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.975E-06	9.523E-01	2.728E-01	0.000E+00	7.561E-01
Rerceptor 37	0.000E+00	0.000E+00	1.961E-01	3.572E+00	0.000E+00	9.305E+00	0.000E+00	0.000E+00	5.258E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.179E-06	1.661E+00	4.757E-01	0.000E+00	1.319E+00
Rerceptor 38	0.000E+00	0.000E+00	5.822E-02	1.060E+00	0.000E+00	2.762E+00	0.000E+00	0.000E+00	1.561E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.525E-06	4.930E-01	1.412E-01	0.000E+00	3.914E-01
Rerceptor 39	0.000E+00	0.000E+00	2.435E-02	4.434E-01	0.000E+00	1.155E+00	0.000E+00	0.000E+00	6.527E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.351E-07	2.062E-01	5.906E-02	0.000E+00	1.637E-01
Rerceptor 40	0.000E+00	0.000E+00	3.639E-02	6.627E-01	0.000E+00	1.726E+00	0.000E+00	0.000E+00	9.755E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.510E-07	3.081E-01	8.826E-02	0.000E+00	2.446E-01
Rerceptor 41	0.000E+00	0.000E+00	6.165E-02	1.123E+00	0.000E+00	2.925E+00	0.000E+00	0.000E+00	1.653E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.611E-06	5.220E-01	1.495E-01	0.000E+00	4.145E-01
Rerceptor 42	0.000E+00	0.000E+00	6.277E-02	1.143E+00	0.000E+00	2.978E+00	0.000E+00	0.000E+00	1.683E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.640E-06	5.315E-01	1.523E-01	0.000E+00	4.220E-01
Rerceptor 43	0.000E+00	0.000E+00	6.221E-02	1.133E+00	0.000E+00	2.952E+00	0.000E+00	0.000E+00	1.668E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.626E-06	5.268E-01	1.509E-01	0.000E+00	4.183E-01
Rerceptor 44	0.000E+00	0.000E+00	6.217E-02	1.132E+00	0.000E+00	2.950E+00	0.000E+00	0.000E+00	1.667E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.625E-06	5.265E-01	1.508E-01	0.000E+00	4.180E-01
Rerceptor 45	0.000E+00	0.000E+00	6.210E-02	1.131E+00	0.000E+00	2.946E+00	0.000E+00	0.000E+00	1.665E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.623E-06	5.259E-01	1.506E-01	0.000E+00	4.175E-01
Rerceptor 46	0.000E+00	0.000E+00	6.109E-02	1.113E+00	0.000E+00	2.898E+00	0.000E+00	0.000E+00	1.638E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.596E-06	5.173E-01	1.482E-01	0.000E+00	4.107E-01
Rerceptor 47	0.000E+00	0.000E+00	6.079E-02	1.107E+00	0.000E+00	2.885E+00	0.000E+00	0.000E+00	1.630E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.589E-06	5.148E-01	1.475E-01	0.000E+00	4.087E-01
Rerceptor 48	0.000E+00	0.000E+00	6.077E-02	1.107E+00	0.000E+00	2.883E+00	0.000E+00	0.000E+00	1.629E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.588E-06	5.146E-01	1.474E-01	0.000E+00	4.086E-01
Rerceptor 49	0.000E+00	0.000E+00	6.060E-02	1.104E+00	0.000E+00	2.875E+00	0.000E+00	0.000E+00	1.625E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.583E-06	5.132E-01	1.470E-01	0.000E+00	4.074E-01
Rerceptor 50	0.000E+00	0.000E+00	6.059E-02	1.104E+00	0.000E+00	2.875E+00	0.000E+00	0.000E+00	1.624E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.583E-06	5.131E-01	1.470E-01	0.000E+00	4.074E-01
Rerceptor 51	0.000E+00	0.000E+00	6.051E-02	1.102E+00	0.000E+00	2.871E+00	0.000E+00	0.000E+00	1.622E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.581E-06	5.124E-01	1.468E-01	0.000E+00	4.068E-01

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 3
Health Concentrations (24-hour)

Receptor	Easting	Northing	Criteria Compounds								Metals																	
			TSP	TSPdiesel	PM10	PM2.5	SO2	CO	NOX	NO2	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel
Rerceptor 1	634.729	5,435.560	7.352E+01	7.733E-01	3.217E+01	5.558E+00	3.174E+00	1.585E+01	2.348E+01	2.348E+01	6.775E-01	2.102E-06	2.522E-05	4.542E-03	1.051E-05	2.102E-06	4.650E-04	2.504E-01	4.588E-04	9.458E-05	2.165E-04	0.000E+00	2.578E-01	2.928E-04	7.461E-05	6.840E-02	4.363E-03	4.519E-05	2.648E-04
Rerceptor 2	621.329	5,407.827	8.467E+01	9.776E-01	4.113E+01	7.090E+00	3.785E+00	2.019E+01	2.933E+01	2.933E+01	8.259E-01	2.562E-06	3.075E-05	5.537E-03	1.281E-05	2.562E-06	5.878E-04	3.053E-01	5.628E-04	1.153E-04	2.639E-04	0.000E+00	3.143E-01	3.604E-04	9.095E-05	8.338E-02	5.319E-03	5.509E-05	3.228E-04
Rerceptor 3	599.103	5,407.955	3.548E+01	4.349E-01	1.857E+01	3.257E+00	3.260E+00	9.171E+00	1.312E+01	1.312E+01	3.474E-01	1.078E-06	1.293E-05	2.329E-03	5.388E-06	1.078E-06	2.615E-04	1.284E-01	2.391E-04	4.849E-05	1.110E-04	0.000E+00	1.322E-01	1.539E-04	3.825E-05	3.507E-02	2.237E-03	2.317E-05	1.358E-04
Rerceptor 4	601.019	5,401.373	6.772E+01	8.183E-01	3.453E+01	6.000E+00	4.068E+00	1.718E+01	2.465E+01	2.465E+01	6.694E-01	2.077E-06	2.492E-05	4.488E-03	1.038E-05	2.077E-06	4.920E-04	2.474E-01	4.587E-04	9.345E-05	2.139E-04	0.000E+00	2.547E-01	2.947E-04	7.372E-05	6.759E-02	4.311E-03	4.465E-05	2.617E-04
Rerceptor 5	602.252	5,433.101	6.438E+01	7.215E-01	3.066E+01	5.440E+00	4.822E+00	1.506E+01	2.203E+01	2.203E+01	6.365E-01	1.975E-06	2.370E-05	4.267E-03	9.873E-06	1.975E-06	4.339E-04	2.353E-01	4.305E-04	8.886E-05	2.034E-04	0.000E+00	2.422E-01	2.745E-04	7.010E-05	6.427E-02	4.099E-03	4.246E-05	2.488E-04
Rerceptor 6	606.970	5,415.292	1.155E+02	1.331E+00	5.625E+01	9.963E+00	1.026E+01	2.832E+01	4.163E+01	4.163E+01	1.152E+00	3.572E-06	4.287E-05	7.720E-03	1.786E-05	3.572E-06	8.002E-04	4.256E-01	7.815E-04	1.608E-04	3.680E-04	0.000E+00	4.382E-01	4.992E-04	1.268E-04	1.163E-01	7.416E-03	7.681E-05	4.501E-04
Rerceptor 7	606.970	5,413.525	1.411E+02	1.645E+00	6.853E+01	1.185E+01	5.618E+00	3.444E+01	5.000E+01	5.000E+01	1.389E+00	4.308E-06	5.170E-05	9.310E-03	2.154E-05	4.308E-06	9.889E-04	5.133E-01	9.464E-04	1.939E-04	4.437E-04	0.000E+00	5.284E-01	6.060E-04	1.529E-04	1.402E-01	8.944E-03	9.263E-05	5.428E-04
Rerceptor 8	607.976	5,417.527	1.812E+02	2.279E+00	9.545E+01	1.637E+01	1.089E+01	4.808E+01	6.913E+01	6.913E+01	1.792E+00	5.560E-06	6.672E-05	1.202E-02	2.780E-05	5.560E-06	1.370E-03	6.624E-01	1.237E-03	2.502E-04	5.727E-04	0.000E+00	6.820E-01	7.978E-04	1.974E-04	1.810E-01	1.154E-02	1.195E-04	7.006E-04
Rerceptor 9	612.400	5,439.064	4.917E+01	5.605E-01	2.354E+01	4.067E+00	6.054E+00	1.168E+01	1.712E+01	1.712E+01	5.041E-01	1.564E-06	1.877E-05	3.380E-03	7.820E-06	1.564E-06	3.371E-04	1.863E-01	3.399E-04	7.038E-05	1.611E-04	0.000E+00	1.918E-01	2.163E-04	5.552E-05	5.090E-02	3.247E-03	3.362E-05	1.971E-04
Rerceptor 10	613.616	5,424.308	4.004E+02	4.570E+00	1.913E+02	3.406E+01	2.290E+01	9.859E+01	1.469E+02	9.367E+01	4.066E+00	1.261E-05	1.514E-04	2.726E-02	6.307E-05	1.261E-05	2.748E-03	1.503E+00	2.747E-03	5.676E-04	1.299E-03	0.000E+00	1.547E+00	1.750E-03	4.478E-04	4.105E-01	2.619E-02	2.712E-04	1.589E-03
Rerceptor 11	616.858	5,419.277	4.648E+02	4.924E+00	2.051E+02	3.528E+01	7.636E+00	9.953E+01	1.451E+02	9.349E+01	4.896E+00	1.519E-05	1.823E-04	3.283E-02	7.595E-05	1.519E-05	2.962E-03	1.810E+00	3.249E-03	6.836E-04	1.565E-03	0.000E+00	1.863E+00	2.049E-03	5.393E-04	4.944E-01	3.154E-02	3.266E-04	1.914E-03
Rerceptor 12	610.866	5,413.196	2.355E+02	2.558E+00	1.066E+02	1.873E+01	6.946E+00	5.320E+01	7.885E+01	7.885E+01	2.496E+00	7.745E-06	9.294E-05	1.674E-02	3.872E-05	7.745E-06	1.539E-03	9.227E-01	1.661E-03	3.485E-04	7.977E-04	0.000E+00	9.499E-01	1.050E-03	2.749E-04	2.521E-01	1.608E-02	1.665E-04	9.758E-04
Rerceptor 13	621.419	5,418.271	2.438E+02	2.359E+00	1.024E+02	1.894E+01	6.930E+00	4.822E+01	7.219E+01	7.219E+01	2.190E+00	6.794E-06	8.153E-05	1.468E-02	3.397E-05	6.794E-06	1.419E-03	8.095E-01	1.469E-03	3.057E-04	6.998E-04	0.000E+00	8.334E-01	9.324E-04	2.412E-04	2.211E-01	1.411E-02	1.461E-04	8.561E-04
Rerceptor 14	619.206	5,411.765	1.422E+02	1.471E+00	6.200E+01	1.089E+01	4.570E+00	2.989E+01	4.432E+01	4.432E+01	1.414E+00	4.388E-06	5.266E-05	9.483E-03	2.194E-05	4.388E-06	8.848E-04	5.228E-01	9.435E-04	1.975E-04	4.520E-04	0.000E+00	5.382E-01	5.969E-04	1.558E-04	1.428E-01	9.110E-03	9.434E-05	5.529E-04
Rerceptor 15	615.718	5,433.437	7.306E+01	8.249E-01	3.418E+01	5.931E+00	9.180E+00	1.734E+01	2.583E+01	2.583E+01	7.143E-01	2.216E-06	2.659E-05	4.789E-03	1.108E-05	2.216E-06	4.960E-04	2.640E-01	4.847E-04	9.972E-05	2.282E-04	0.000E+00	2.718E-01	3.096E-04	7.866E-05	7.212E-02	4.600E-03	4.764E-05	2.792E-04
Rerceptor 16	606.511	5,435.326	7.013E+01	7.328E-01	3.032E+01	5.258E+00	5.342E+00	1.506E+01	2.270E+01	2.270E+01	6.954E-01	2.158E-06	2.589E-05	4.663E-03	1.079E-05	2.158E-06	4.407E-04	2.571E-01	4.649E-04	9.709E-05	2.222E-04	0.000E+00	2.646E-01	2.944E-04	7.660E-05	7.022E-02	4.479E-03	4.639E-05	2.719E-04
Rerceptor 17	621.333	5,420.157	2.867E+02	2.879E+00	1.251E+02	2.309E+01	9.828E+00	5.905E+01	8.768E+01	8.768E+01	2.602E+00	8.072E-06	9.686E-05	1.744E-02	4.036E-05	8.072E-06	1.731E-03	9.617E-01	1.753E-03	3.632E-04	8.314E-04	0.000E+00	9.900E-01	1.115E-03	2.865E-04	2.627E-01	1.676E-02	1.735E-04	1.017E-03
Rerceptor 18	601.534	5,416.647	7.786E+01	8.641E-01	3.704E+01	6.649E+00	7.339E+00	1.832E+01	2.682E+01	2.682E+01	7.556E-01	2.344E-06	2.813E-05	5.066E-03	1.172E-05	2.344E-06	5.197E-04	2.793E-01	5.119E-04	1.055E-04	2.415E-04	0.000E+00	2.875E-01	3.267E-04	8.322E-05	7.629E-02	4.867E-03	5.040E-05	2.954E-04
Rerceptor 19	616.622	5,427.038	1.969E+02	2.216E+00	9.348E+01	1.751E+01	1.422E+01	5.999E+01	9.224E+01	8.820E+01	1.889E+00	5.861E-06	7.033E-05	1.267E-02	2.930E-05	5.861E-06	1.333E-03	6.983E-01	1.285E-03	2.637E-04	6.037E-04	0.000E+00	7.189E-01	8.224E-04	2.081E-04	1.907E-01	1.217E-02	1.260E-04	7.385E-04
Rerceptor 20	623.275	5,422.826	1.601E+02	1.625E+00	7.113E+01	1.304E+01	9.290E+00	3.359E+01	4.945E+01	4.945E+01	1.445E+00	4.484E-06	5.380E-05	9.689E-03	2.242E-05	4.484E-06	9.773E-04	5.342E-01	9.763E-04	2.018E-04	4.618E-04	0.000E+00	5.499E-01	6.221E-04	1.592E-04	1.459E-01	9.308E-03	9.640E-05	5.649E-04
Rerceptor 21	620.559	5,439.329	5.202E+01	5.083E-01	2.099E+01	3.666E+00	4.151E+00	1.036E+01	1.573E+01	1.573E+01	4.836E-01	1.500E-06	1.800E-05	3.242E-03	7.502E-06	1.500E-06	3.058E-04	1.788E-01	3.232E-04	6.752E-05	1.545E-04	0.000E+00	1.840E-01	2.046E-04	5.326E-05	4.883E-02	3.115E-03	3.226E-05	1.891E-04
Rerceptor 22	606.019	5,436.032	5.858E+01	6.362E-01	2.658E+01	4.634E+00	5.312E+00	1.320E+01	1.966E+01	1.966E+01	5.851E-01	1.815E-06	2.178E-05	3.923E-03	9.077E-06	1.815E-06	3.826E-04	2.163E-01	3.931E-04	8.169E-05	1.870E-04	0.000E+00	2.227E-01	2.497E-04	6.444E-05	5.908E-02	3.769E-03	3.903E-05	2.287E-04
Rerceptor 23	614.432	5,423.596	8.239E+02	8.633E+00	3.577E+02	6.250E+01	2.002E+01	1.806E+02	2.683E+02	1.058E+02	8.293E+00	2.573E-05	3.088E-04	5.560E-02	1.286E-04	2.573E-05	5.193E-03	3.065E+00	5.533E-03	1.158E-03	2.650E-03	0.000E+00	3.156E+00	3.501E-03	9.134E-04	8.374E-01	5.341E-02	5.532E-04	3.242E-03
Rerceptor 24	606.925	5,428.702	1.508E+02	1.561E+00	6.437E+01	1.111E+01	8.320E+00	3.169E+01	4.753E+01	4.753E+01	1.452E+00	4.505E-06	5.406E-05	9.736E-03	2.253E-05	4.505E-06	9.386E-04	5.368E-01	9.738E-04	2.027E-04	4.641E-04	0.000E+00	5.526E-01	6.179E-04	1.599E-04	1.466E-01	9.353E-03	9.687E-05	5.677E-04
Rerceptor 25	622.015	5,428.871	1.261E+02	1.474E+00	6.212E+01	1.087E+01	6.138E+00	3.147E+01	4.584E+01	4.584E+01	1.239E+00	3.844E-06	4.613E-05	8.308E-03	1.922E-05	3.844E-06	8.864E-04	4.580E-01	8.452E-04	1.730E-04	3.960E-04	0.000E+00	4.715E-01	5.415E-04	1.365E-04	1.251E-01	7.981E-03	8.266E-05	4.844E-04
Rerceptor 26	618.758	5,435.290	5.141E+01	5.422E-01	2.299E+01	4.151E+00	6.415E+00	1.156E+01	1.708E+01	1.708E+01	5.204E-01	1.615E-06	1.938E-05	3.489E-03	8.073E-06	1.615E-06	3.261E-04	1.924E-01	3.473E-04	7.266E-05	1.663E-04	0.000E+00	1.980E-01	2.197E-04	5.732E-05	5.255E-02	3.352E-03	3.471E-05	2.034E-04
Rerceptor 27	621.600	5,432.857	1.114E+02	1.132E+00	4.644E+01	7.947E+00	8.135E+00	2.320E+01	3.452E+01	3.452E+01	1.083E+00	3.361E-06	4.034E-05	7.264E-03	1.681E-05	3.361E-06	6.808E-04	4.005E-01	7.233E-04	1.513E-04	3.462E-04	0.000E+00	4.123E-01	4.577E-04	1.193E-04	1.094E-01	6.978E-03	7.227E-05	4.235E-04
Rerceptor 28	626.980	5,419.176	1.335E+02	1.393E+00	6.054E+01	1.102E+01	5.925E+00	2.873E+01	4.221E+01	4.221E+01	1.215E+00	3.769E-06	4.522E-05	8.144E-03	1.884E-05	3.769E-06	8.378E-04	4.490E-01	8.233E-04	1.696E-04	3.882E-04	0.000E+00	4.622E-01	5.256E-04	1.338E-04	1.226E-01	7.823E-03	8.102E-05	4.748E-04
Rerceptor 29	617.283	5,426.253	2.419E+02	2.378E+00	1.028E+02	1.904E+01	1.197E+01	5.111E+01	7.711E+01	7.711E+01	2.193E+00	6.804E-06	8.165E-05	1.470E-02	3.402E-05	6.804E-06	1.430E-03	8.107E-01	1.473E-03	3.062E-04	7.008E-04	0.000E+00	8.346E-01	9.352E-04	2.416E-04	2.214E-01	1.413E-02	1.463E-04	8.573E-04
Rerceptor 30	602.629	5,412.109	6.171E+01	7.251E-01	3.114E+01	5.516E+00	5.915E+00	1.522E+01	2.188E+01	2.188E+01	6.216E-01	1.928E-06	2.314E-05	4.167E-03	9.642E-06	1.928E-06	4.360E-04	2.297E-01	4.225E-04	8.677E-05	1.986E-04	0.000E+00	2.365E-01	2.702E-04	6.846E-05	6.276E-02	4.003E-03	4.146E-05	2.430E-04
Rerceptor 31	613.059	5,410.973	1.971E+02	2.063E+00	8.670E+01	1.520E+01	5.716E+00	4.247E+01	6.277E+01	6.277E+01	1.818E+00	5.639E-06	6.767E-05	1.219E-02	2.819E-05	5.639E-06	1.240E-03	6.718E-01	1.230E-03	2.538E-04	5.808E-04	0.000E+00	6.916E-01	7.843E-04	2.002E-04	1.835E-01	1.171E-02	1.212E-04	7.105E-04
Rerceptor 32	617.518	5,415.904	2.878E+02	2.984E+00	1.231E+02	2.251E+01	5.186E+00	6.028E+01	8.932E+01	8.791E+01	2.853E+00	8.851E-06	1.062E-04	1.913E-02	4.426E-05	8.851E-06	1.795E-03	1.055E+00	1.905E-03	3.983E-04	9.117E-04	0.000E+00	1.086E+00	1.206E-03	3.142E-04	2.881E-01	1.838E-02	1.903E-04	1.115E-03
Rerceptor 33	606.883	5,432.877	6.848E+01	7.834E-01	3.226E+01	5.387E+00	7.307E+00	1.602E+01	2.335E+01	2.335E+01	6.182E-01	1.918E-06	2.301E-05	4.144E-03	9.589E-06	1.918E-06	4.710E-04	2.285E-01	4.264E-04	8.630E-05	1.975E-04	0.000E+00	2.352E-01	2.749E-04	6.808E-05	6.241E-02	3.981E-03	4.123E-05	2.416E-04
Rerceptor 34	629.368	5,420.150	9.752E+01	1.073E+00	4.674E+01	8.455E+00	8.117E+00	2.215E+01	3.207E+01	3.207E+01	9.001E-01	2.792E-06	3.351E-05	6.034E-03	1.396E-05	2.792E-06	6.451E-04	3.327E-01	6.141E-04	1.257E-04	2.876E-04	0.000E+00	3.425E-01	3.935E-04	9.913E-05	9.088E-02	5.797E-03	6.004E-05	3.518E-04
Rerceptor 35	616.320	5,434.785	5.691E+01	6.324E-01	2.671E+01	4.776E+00	8.239E+00	1.343E+01	2.000E+01	2.000E+01	5.747E-01	1.783E-06	2.139E-05	3.853E-03	8.914E-06	1.783E-06	3.803E-04	2.124E-01	3.868E-04	8.023E-05	1.836E-04	0.000E+00	2.187E-01	2.460E-04	6.329E-05	5.802E-02	3.701E-03	3.833E-05	2.246E-04
Rerceptor 36	614.032	5,419.923	1.045E+03	1.018E+01	4.183E+02	6.905E+01	1.521E+01	1.972E+02	2.882E+02	1.078E+02	1.340E+01	4.160E-05	4.992E-04	8.989E-02	2.080E-04	4.160E-05	6.130E-03	4.956E+00	8.568E-03	1.872E-03	4.285E-03	0.000E+00	5.102E+00	5.282E-03	1.477E-03	1.354E+00	8.636E-02	8.943E-04	5.241E-03
Rerceptor 37	611.400	5,418.934	7.545E+02	8.220E+00	3.346E+02	5.576E+01	1.508E+01	1.695E+02	2.487E+02	1.038E+02	6.781E+00	2.104E-05	2.524E-04	4.546E-02	1.052E-04	2.104E-05	4.943E-03	2.506E+00	4.640E-03	9.466E-04	2.167E-03	0.000E+00	2.580E+00	2.978E-03	7.468E-04	6.846E-01	4.367E-02	4.523E-04	2.651E-03
Rerceptor 38	618.108	5,416.927	3.391E+02	3.430E+00	1.456E+02	2.659E+01	6.206E+00	7.128E+01	1.074E+02	8.972E+01	3.445E+00	1.069E-05	1.283E-04	2.310E-02	5.345E-05	1.069E-05	2.064E-03	1.274E+00	2.283E-03	4.810E-04	1.101E-03	0.000E+00	1.311E+00	1.439E-03	3.795E-04	3.479E-01	2.219E-02	2.298E-04	1.347E-03
Rerceptor 39	599.386	5,413.575	4.688E+01	5.613E-01	2.402E+01	4.237E+00	6.003E+00	1.185E+01	1.703E+01	1.703E+01	4.536E-01	1.407E-06	1.689E-05	3.041E-03	7.036E-06	1.407E-06	3.375E-04	1.677E-01	3.115E-04	6.332E-05	1.449E-04	0.000E+00	1.726E-01	2.004E-04	4.995E-05	4.580E-02	2.921E-03	3.025E-05	1.773E-04
Rerceptor 40	622.090	5,412.726	1.680E+02	1.712E+00	7.434E+01	1.386E+01	5.144E+00	3.577E+01	5.347E+01	5.347E+01	1.689E+00	5.241E-06	6.290E-05	1.133E-02	2.621E-05	5.241E-06	1.030E-03	6.245E-01	1.123E-03	2.359E-04	5.399E-04	0.000E+00	6.429E-01	7.085E-04	1.861E-04	1.706E-01	1.088E-02	1.127E-04	6.604E-04
Rerceptor 41	616.407	5,426.925	1.942E+02	2.238E+00	9.425E+01	1.742E+01	1.415E+01	5.729E+01	9.274E+01	8.825E+01	1.891E+00	5.865E-06	7.038E-05	1.267E-02	2.932E-05	5.865E-06	1.346E-03	6.988E-01	1.288E-03	2.639E-04	6.041E-04	0.000E+00	7.194E-01	8.250E-04	2.082E-04	1.909E-01	1.218E-02	1.261E-04	7.390E-04
Rerceptor 42	616.317	5,426.799	2.015E+02	2.290E+00	9.572E+01	1.707E+01	1.434E+01	5.092E+01	7.609E+01	7.609E+01	1.976E+00	6.130E-06	7.356E-05	1.325E-02	3.065E-05	6.130E-06	1.377E-03	7.304E-01	1.342E-03	2.759E-04	6.314E-04	0.000E+00	7.519E-01	8.574E-04	2.176E-04	1.995E-01	1.273E-02	1.318E-04	7.724E-04
Rerceptor 43	616.460	5,426.912	1.993E+02	2.265E+00	9.572E+01	1.828E+01	1.439E+01	1.020E+02	1.759E+02	9.657E+01	1.912E+00	5.932E-06	7.119E-05	1.282E-02	2.966E-05	5.932E-06	1.362E-03	7.068E-01	1.303E-03	2.670E-04	6.110E-04	0.000E+00	7.276E-01	8.345E-04	2.106E-04	1.931E-01	1.232E-02	1.275E-04	7.475E-04
Rerceptor 44	616.479	5,426.917	2.025E+02	2.266E+00	9.762E+01	2.087E+01	1.444E+01	1.208E+02	2.064E+02	9.962E+01	1.918E+00	5.950E-06	7.140E-05	1.286E-02	2.975E-05	5.950E-06	1.362E-03	7.089E-01	1.306E-03	2.677E-04	6.128E-04	0.000E+00	7.297E-01	8.364E-04	2.112E-04	1.936E-01	1.235E-02	1.279E-04	7.497E-04
Rerceptor 45	616.499	5,426.921	2.031E+02	2.266E+00	9.764E+01	2.085E+01	1.446E+01	1.468E+02	2.512E+02	1.041E+02	1.923E+00	5.965E-06	7.158E-05	1.289E-02	2.983E-05	5.965E-06	1.363E-03	7.107E-01	1.309E-03	2.684E-04	6.144E-04	0.000E+00	7.317E-01	8.381E-04	2.118E-04	1.941E-01	1.238E-02	1.283E-04	7.516E-04
Rerceptor 46	616.445	5,427.011	1.916E+02	2.187E+00	9.364E+01	1.899E+01	1.388E+01	9.801E+01	1.691E+02	9.589E+01	1.844E+00	5.719E-06	6.863E-05	1.236E-02	2.860E-05	5.719E-06	1.315E-03	6.814E-01	1.257E-03	2.574E-04	5.891E-04	0.000E+00	7.015E-01	8.049E-04	2.030E-04	1.861E-01	1.187E-02	1.230E-04	7.206E-04
Rerceptor 47	616.464	5,427.013	1.945E+02	2.194E+00	9.570E+01	2.159E+01	1.396E+01	1.063E+02	1.818E+02	9.716E+01	1.831E+00	5.679E-06	6.815E-05	1.227E-02	2.840E-05	5.679E-06	1.319E-03	6.767E-01	1.250E-03	2.556E-04	5.850E-04	0.000E+00	6.966E-01	8.015E-04	2.016E-04	1.848E-01	1.179E-02	1.221E-04	7.156E-04
Rerceptor 48	616.484	5,427.016	1.957E+02	2.200E+00	9.611E+01	2.167E+01	1.403E+01	1.339E+02	2.295E+02	1.019E+02	1.840E+00	5.709E-06	6.851E-05	1.234E-02	2.854E-05	5.709E-06	1.323E-03	6.802E-01	1.256E-03	2.569E-04	5.880E-04	0.000E+00	7.002E-01	8.052E-04	2.027E-04	1.858E-01	1.185E-02	1.227E-04	7.193E-04
Rerceptor 49	616.444	5,427.115	1.868E+02	2.090E+00	8.880E+01	1.710E+01	1.319E+01	8.304E+01	1.412E+02	9.310E+01	1.817E+00	5.638E-06	6.766E-05	1.218E-02	2.819E-05	5.638E-06	1.257E-03	6.718E-01	1.232E-03	2.537E-04	5.808E-04	0.000E+00	6.916E-01	7.869E-04	2.002E-04	1.835E-01	1.171E-02	1.212E-04	7.104E-04
Rerceptor 50	616.463	5,427.110	1.871E+02	2.110E+00	9.036E+01	1.816E+01	1.335E+01	9.090E+01	1.533E+02	9.431E+01	1.808E+00	5.607E-06	6.729E-05	1.212E-02	2.804E-05	5.607E-06	1.269E-03	6.681E-01	1.229E-03	2.523E-04	5.776E-04	0.000E+00	6.878E-01	7.858E-04	1.991E-04	1.825E-01	1.164E-02	1.206E-04	7.065E-04
Rerceptor 51	616.482	5,427.105	1.863E+02	2.128E+00	9.129E+01	2.015E+01	1.349E+01	1.126E+02	1.916E+02	9.814E+01	1.798E+00	5.577E-06	6.693E-05	1.205E-02	2.789E-05	5.577E-06	1.280E-03	6.645E-01	1.225E-03	2.510E-04	5.744E-04	0.000E+00	6.841E-01	7.845E-04	1.980E-04	1.815E-01	1.158E-02	1.199E-04	7.027E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 3
Health Concentrations (24-hour)

Receptor													Andrea's PAHs														
	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene
Rerceptor 1	2.316E-01	1.366E-05	5.255E-06	2.115E-01	1.442E-03	3.153E-06	1.261E-05	1.581E-02	1.156E-05	4.078E-04	6.621E-05	1.098E-03	8.510E-07	0.000E+00	3.367E-04	2.782E-05	3.103E-06	1.357E-05	1.016E-05	1.763E-07	4.038E-07	2.615E-06	9.498E-06	1.011E-05	1.876E-06	3.565E-08	2.134E-07	0.000E+00	4.539E-07
Rerceptor 2	2.823E-01	1.665E-05	6.405E-06	2.579E-01	1.758E-03	3.843E-06	1.537E-05	1.927E-02	1.409E-05	4.970E-04	8.071E-05	1.363E-03	1.076E-06	0.000E+00	4.257E-04	3.517E-05	3.923E-06	1.716E-05	1.285E-05	2.229E-07	5.105E-07	3.306E-06	1.201E-05	1.278E-05	2.372E-06	4.507E-08	2.698E-07	0.000E+00	5.738E-07
Rerceptor 3	1.187E-01	7.004E-06	2.694E-06	1.085E-01	7.392E-04	1.616E-06	6.465E-06	8.105E-03	5.926E-06	2.090E-04	3.394E-05	5.899E-04	4.786E-07	0.000E+00	1.894E-04	1.564E-05	1.745E-06	7.631E-06	5.715E-06	9.914E-08	2.271E-07	1.471E-06	5.341E-06	5.684E-06	1.055E-06	2.005E-08	1.200E-07	0.000E+00	2.553E-07
Rerceptor 4	2.288E-01	1.350E-05	5.192E-06	2.090E-01	1.425E-03	3.115E-06	1.246E-05	1.562E-02	1.142E-05	4.029E-04	6.541E-05	1.123E-03	9.005E-07	0.000E+00	3.563E-04	2.944E-05	3.283E-06	1.436E-05	1.076E-05	1.866E-07	4.273E-07	2.767E-06	1.005E-05	1.070E-05	1.986E-06	3.773E-08	2.258E-07	0.000E+00	4.803E-07
Rerceptor 5	2.175E-01	1.284E-05	4.937E-06	1.988E-01	1.355E-03	2.962E-06	1.185E-05	1.485E-02	1.086E-05	3.831E-04	6.220E-05	1.028E-03	7.940E-07	0.000E+00	3.142E-04	2.595E-05	2.895E-06	1.266E-05	9.482E-06	1.645E-07	3.767E-07	2.440E-06	8.861E-06	9.430E-06	1.751E-06	3.326E-08	1.991E-07	0.000E+00	4.235E-07
Rerceptor 6	3.936E-01	2.322E-05	8.931E-06	3.596E-01	2.451E-03	5.359E-06	2.143E-05	2.687E-02	1.965E-05	6.930E-04	1.125E-04	1.878E-03	1.464E-06	0.000E+00	5.795E-04	4.787E-05	5.339E-06	2.335E-05	1.749E-05	3.034E-07	6.948E-07	4.500E-06	1.634E-05	1.739E-05	3.229E-06	6.135E-08	3.672E-07	0.000E+00	7.811E-07
Rerceptor 7	4.746E-01	2.800E-05	1.077E-05	4.336E-01	2.955E-03	6.462E-06	2.585E-05	3.240E-02	2.370E-05	8.358E-04	1.357E-04	2.293E-03	1.810E-06	0.000E+00	7.161E-04	5.916E-05	6.598E-06	2.886E-05	2.161E-05	3.749E-07	8.587E-07	5.561E-06	2.020E-05	2.149E-05	3.990E-06	7.582E-08	4.538E-07	0.000E+00	9.653E-07
Rerceptor 8	6.126E-01	3.614E-05	1.390E-05	5.596E-01	3.814E-03	8.340E-06	3.336E-05	4.182E-02	3.058E-05	1.079E-03	1.751E-04	3.069E-03	2.508E-06	0.000E+00	9.925E-04	8.198E-05	9.145E-06	3.999E-05	2.996E-05	5.196E-07	1.190E-06	7.707E-06	2.799E-05	2.979E-05	5.530E-06	1.051E-07	6.290E-07	0.000E+00	1.338E-06
Rerceptor 9	1.723E-01	1.017E-05	3.910E-06	1.574E-01	1.073E-03	2.346E-06	9.384E-06	1.176E-02	8.602E-06	3.034E-04	4.926E-05	8.068E-04	6.168E-07	0.000E+00	2.441E-04	2.016E-05	2.249E-06	9.835E-06	7.366E-06	1.278E-07	2.926E-07	1.895E-06	6.884E-06	7.325E-06	1.360E-06	2.584E-08	1.547E-07	0.000E+00	3.290E-07
Rerceptor 10	1.390E+00	8.199E-05	3.154E-05	1.270E+00	8.653E-03	1.892E-05	7.569E-05	9.488E-02	6.938E-05	2.447E-03	3.973E-04	6.542E-03	5.029E-06	0.000E+00	1.990E-03	1.644E-04	1.834E-05	8.020E-05	6.007E-05	1.042E-06	2.386E-06	1.545E-05	5.613E-05	5.973E-05	1.109E-05	2.107E-07	1.261E-06	0.000E+00	2.683E-06
Rerceptor 11	1.674E+00	9.874E-05	3.798E-05	1.529E+00	1.042E-02	2.279E-05	9.114E-05	1.143E-01	8.355E-05	2.947E-03	4.785E-04	7.472E-03	5.419E-06	0.000E+00	2.144E-03	1.771E-04	1.976E-05	8.640E-05	6.471E-05	1.123E-06	2.571E-06	1.665E-05	6.048E-05	6.435E-05	1.195E-05	2.270E-07	1.359E-06	0.000E+00	2.890E-06
Rerceptor 12	8.532E-01	5.034E-05	1.936E-05	7.795E-01	5.313E-03	1.162E-05	4.647E-05	5.825E-02	4.260E-05	1.502E-03	2.440E-04	3.843E-03	2.815E-06	0.000E+00	1.114E-03	9.201E-05	1.026E-05	4.488E-05	3.362E-05	5.831E-07	1.336E-06	8.650E-06	3.142E-05	3.343E-05	6.206E-06	1.179E-07	7.059E-07	0.000E+00	1.501E-06
Rerceptor 13	7.485E-01	4.416E-05	1.699E-05	6.839E-01	4.661E-03	1.019E-05	4.077E-05	5.110E-02	3.737E-05	1.318E-03	2.140E-04	3.452E-03	2.596E-06	0.000E+00	1.027E-03	8.487E-05	9.467E-06	4.140E-05	3.101E-05	5.379E-07	1.232E-06	7.978E-06	2.898E-05	3.084E-05	5.725E-06	1.088E-07	6.511E-07	0.000E+00	1.385E-06
Rerceptor 14	4.834E-01	2.852E-05	1.097E-05	4.417E-01	3.010E-03	6.582E-06	2.633E-05	3.301E-02	2.413E-05	8.513E-04	1.382E-04	2.193E-03	1.619E-06	0.000E+00	6.406E-04	5.291E-05	5.902E-06	2.581E-05	1.933E-05	3.354E-07	7.681E-07	4.974E-06	1.807E-05	1.923E-05	3.569E-06	6.782E-08	4.060E-07	0.000E+00	8.634E-07
Rerceptor 15	2.441E-01	1.440E-05	5.540E-06	2.230E-01	1.520E-03	3.324E-06	1.330E-05	1.667E-02	1.219E-05	4.299E-04	6.980E-05	1.165E-03	9.078E-07	0.000E+00	3.592E-04	2.967E-05	3.310E-06	1.447E-05	1.084E-05	1.881E-07	4.307E-07	2.789E-06	1.013E-05	1.078E-05	2.002E-06	3.803E-08	2.276E-07	0.000E+00	4.842E-07
Rerceptor 16	2.377E-01	1.402E-05	5.394E-06	2.172E-01	1.480E-03	3.236E-06	1.295E-05	1.623E-02	1.187E-05	4.186E-04	6.797E-05	1.085E-03	8.064E-07	0.000E+00	3.191E-04	2.636E-05	2.940E-06	1.286E-05	9.631E-06	1.671E-07	3.826E-07	2.478E-06	9.000E-06	9.577E-06	1.778E-06	3.378E-08	2.022E-07	0.000E+00	4.301E-07
Rerceptor 17	8.893E-01	5.247E-05	2.018E-05	8.124E-01	5.537E-03	1.211E-05	4.843E-05	6.071E-02	4.439E-05	1.566E-03	2.543E-04	4.154E-03	3.168E-06	0.000E+00	1.254E-03	1.036E-04	1.155E-05	5.052E-05	3.784E-05	6.564E-07	1.503E-06	9.736E-06	3.536E-05	3.763E-05	6.986E-06	1.327E-07	7.945E-07	0.000E+00	1.690E-06
Rerceptor 18	2.583E-01	1.524E-05	5.861E-06	2.360E-01	1.608E-03	3.516E-06	1.407E-05	1.763E-02	1.289E-05	4.548E-04	7.384E-05	1.226E-03	9.510E-07	0.000E+00	3.763E-04	3.108E-05	3.467E-06	1.516E-05	1.136E-05	1.970E-07	4.512E-07	2.922E-06	1.061E-05	1.129E-05	2.097E-06	3.984E-08	2.385E-07	0.000E+00	5.072E-07
Rerceptor 19	6.457E-01	3.810E-05	1.465E-05	5.899E-01	4.021E-03	8.791E-06	3.516E-05	4.408E-02	3.223E-05	1.137E-03	1.846E-04	3.105E-03	2.439E-06	0.000E+00	9.651E-04	7.973E-05	8.893E-06	3.889E-05	2.913E-05	5.053E-07	1.157E-06	7.495E-06	2.722E-05	2.897E-05	5.378E-06	1.022E-07	6.117E-07	0.000E+00	1.301E-06
Rerceptor 20	4.939E-01	2.914E-05	1.121E-05	4.513E-01	3.076E-03	6.725E-06	2.690E-05	3.372E-02	2.466E-05	8.698E-04	1.412E-04	2.326E-03	1.788E-06	0.000E+00	7.077E-04	5.846E-05	6.521E-06	2.852E-05	2.136E-05	3.705E-07	8.485E-07	5.496E-06	1.996E-05	2.124E-05	3.943E-06	7.492E-08	4.485E-07	0.000E+00	9.539E-07
Rerceptor 21	1.653E-01	9.753E-06	3.751E-06	1.510E-01	1.029E-03	2.251E-06	9.002E-06	1.129E-02	8.252E-06	2.911E-04	4.726E-05	7.534E-04	5.594E-07	0.000E+00	2.214E-04	1.829E-05	2.040E-06	8.920E-06	6.681E-06	1.159E-07	2.654E-07	1.719E-06	6.244E-06	6.644E-06	1.233E-06	2.344E-08	1.403E-07	0.000E+00	2.984E-07
Rerceptor 22	2.000E-01	1.180E-05	4.538E-06	1.827E-01	1.245E-03	2.723E-06	1.089E-05	1.365E-02	9.984E-06	3.522E-04	5.718E-05	9.264E-04	7.001E-07	0.000E+00	2.770E-04	2.289E-05	2.553E-06	1.116E-05	8.362E-06	1.450E-07	3.322E-07	2.151E-06	7.814E-06	8.315E-06	1.544E-06	2.933E-08	1.756E-07	0.000E+00	3.734E-07
Rerceptor 23	2.835E+00	1.672E-04	6.432E-05	2.590E+00	1.765E-02	3.859E-05	1.544E-04	1.935E-01	1.415E-04	4.991E-03	8.105E-04	1.286E-02	9.500E-06	0.000E+00	3.759E-03	3.105E-04	3.464E-05	1.515E-04	1.135E-04	1.968E-06	4.508E-06	2.919E-05	1.060E-04	1.128E-04	2.095E-05	3.980E-07	2.383E-06	0.000E+00	5.067E-06
Rerceptor 24	4.964E-01	2.928E-05	1.126E-05	4.535E-01	3.091E-03	6.758E-06	2.703E-05	3.389E-02	2.478E-05	8.740E-04	1.419E-04	2.286E-03	1.717E-06	0.000E+00	6.796E-04	5.614E-05	6.262E-06	2.739E-05	2.051E-05	3.558E-07	8.149E-07	5.277E-06	1.917E-05	2.040E-05	3.787E-06	7.195E-08	4.307E-07	0.000E+00	9.160E-07
Rerceptor 25	4.235E-01	2.499E-05	9.611E-06	3.870E-01	2.637E-03	5.767E-06	2.307E-05	2.892E-02	2.114E-05	7.458E-04	1.211E-04	2.051E-03	1.622E-06	0.000E+00	6.419E-04	5.303E-05	5.915E-06	2.587E-05	1.937E-05	3.361E-07	7.697E-07	4.985E-06	1.811E-05	1.927E-05	3.577E-06	6.796E-08	4.068E-07	0.000E+00	8.653E-07
Rerceptor 26	1.779E-01	1.050E-05	4.037E-06	1.625E-01	1.108E-03	2.422E-06	9.688E-06	1.214E-02	8.881E-06	3.132E-04	5.086E-05	8.074E-04	5.967E-07	0.000E+00	2.361E-04	1.950E-05	2.176E-06	9.515E-06	7.127E-06	1.236E-07	2.831E-07	1.834E-06	6.660E-06	7.087E-06	1.316E-06	2.500E-08	1.496E-07	0.000E+00	3.183E-07
Rerceptor 27	3.703E-01	2.185E-05	8.404E-06	3.383E-01	2.306E-03	5.042E-06	2.017E-05	2.528E-02	1.849E-05	6.521E-04	1.059E-04	1.683E-03	1.246E-06	0.000E+00	4.929E-04	4.072E-05	4.542E-06	1.986E-05	1.488E-05	2.580E-07	5.910E-07	3.828E-06	1.390E-05	1.479E-05	2.746E-06	5.218E-08	3.124E-07	0.000E+00	6.644E-07
Rerceptor 28	4.152E-01	2.450E-05	9.421E-06	3.793E-01	2.585E-03	5.653E-06	2.261E-05	2.835E-02	2.073E-05	7.311E-04	1.187E-04	1.974E-03	1.533E-06	0.000E+00	6.067E-04	5.012E-05	5.590E-06	2.445E-05	1.831E-05	3.176E-07	7.275E-07	4.711E-06	1.711E-05	1.821E-05	3.381E-06	6.423E-08	3.845E-07	0.000E+00	8.178E-07
Rerceptor 29	7.496E-01	4.423E-05	1.701E-05	6.849E-01	4.668E-03	1.021E-05	4.083E-05	5.118E-02	3.742E-05	1.320E-03	2.143E-04	3.468E-03	2.617E-06	0.000E+00	1.036E-03	8.555E-05	9.542E-06	4.173E-05	3.126E-05	5.422E-07	1.242E-06	8.042E-06	2.921E-05	3.108E-05	5.771E-06	1.096E-07	6.563E-07	0.000E+00	1.396E-06
Rerceptor 30	2.124E-01	1.253E-05	4.821E-06	1.941E-01	1.323E-03	2.892E-06	1.157E-05	1.450E-02	1.061E-05	3.741E-04	6.074E-05	1.019E-03	7.979E-07	0.000E+00	3.157E-04	2.608E-05	2.909E-06	1.272E-05	9.530E-06	1.653E-07	3.786E-07	2.452E-06	8.906E-06	9.477E-06	1.759E-06	3.343E-08	2.001E-07	0.000E+00	4.256E-07
Rerceptor 31	6.212E-01	3.665E-05	1.410E-05	5.676E-01	3.868E-03	8.458E-06	3.383E-05	4.241E-02	3.101E-05	1.094E-03	1.776E-04	2.938E-03	2.270E-06	0.000E+00	8.983E-04	7.420E-05	8.277E-06	3.620E-05	2.711E-05	4.703E-07	1.077E-06	6.976E-06	2.534E-05	2.696E-05	5.005E-06	9.510E-08	5.693E-07	0.000E+00	1.211E-06
Rerceptor 32	9.752E-01	5.753E-05	2.213E-05	8.909E-01	6.072E-03	1.328E-05	5.311E-05	6.658E-02	4.868E-05	1.717E-03	2.788E-04	4.434E-03	3.284E-06	0.000E+00	1.299E-03	1.073E-04	1.197E-05	5.236E-05	3.922E-05	6.803E-07	1.558E-06	1.009E-05	3.665E-05	3.900E-05	7.240E-06	1.376E-07	8.235E-07	0.000E+00	1.751E-06
Rerceptor 33	2.113E-01	1.247E-05	4.794E-06	1.930E-01	1.316E-03	2.877E-06	1.151E-05	1.442E-02	1.055E-05	3.720E-04	6.041E-05	1.057E-03	8.622E-07	0.000E+00	3.412E-04	2.818E-05	3.143E-06	1.375E-05	1.030E-05	1.786E-07	4.091E-07	2.649E-06	9.623E-06	1.024E-05	1.901E-06	3.612E-08	2.162E-07	0.000E+00	4.599E-07
Rerceptor 34	3.076E-01	1.815E-05	6.981E-06	2.811E-01	1.916E-03	4.189E-06	1.675E-05	2.100E-02	1.536E-05	5.417E-04	8.796E-05	1.491E-03	1.181E-06	0.000E+00	4.672E-04	3.859E-05	4.304E-06	1.883E-05	1.410E-05	2.446E-07	5.601E-07	3.628E-06	1.318E-05	1.402E-05	2.603E-06	4.946E-08	2.961E-07	0.000E+00	6.297E-07
Rerceptor 35	1.964E-01	1.159E-05	4.457E-06	1.794E-01	1.223E-03	2.674E-06	1.070E-05	1.341E-02	9.806E-06	3.459E-04	5.616E-05	9.152E-04	6.960E-07	0.000E+00	2.754E-04	2.275E-05	2.538E-06	1.110E-05	8.312E-06	1.442E-07	3.302E-07	2.139E-06	7.768E-06	8.266E-06	1.535E-06	2.916E-08	1.745E-07	0.000E+00	3.712E-07
Rerceptor 36	4.583E+00	2.704E-04	1.040E-04	4.187E+00	2.854E-02	6.240E-05	2.496E-04	3.129E-01	2.288E-04	8.070E-03	1.310E-03	1.815E-02	1.121E-05	0.000E+00	4.434E-03	3.663E-04	4.086E-05	1.787E-04	1.338E-04	2.321E-06	5.317E-06	3.443E-05	1.251E-04	1.331E-04	2.471E-05	4.694E-07	2.810E-06	0.000E+00	5.977E-06
Rerceptor 37	2.318E+00	1.367E-04	5.259E-05	2.117E+00	1.443E-02	3.155E-05	1.262E-04	1.582E-01	1.157E-04	4.081E-03	6.627E-04	1.133E-02	9.046E-06	0.000E+00	3.580E-03	2.957E-04	3.298E-05	1.443E-04	1.080E-04	1.874E-06	4.292E-06	2.780E-05	1.010E-04	1.074E-04	1.995E-05	3.790E-07	2.269E-06	0.000E+00	4.825E-06
Rerceptor 38	1.178E+00	6.948E-05	2.672E-05	1.076E+00	7.333E-03	1.603E-05	6.414E-05	8.040E-02	5.879E-05	2.074E-03	3.367E-04	5.234E-03	3.775E-06	0.000E+00	1.494E-03	1.234E-04	1.376E-05	6.020E-05	4.509E-05	7.821E-07	1.791E-06	1.160E-05	4.214E-05	4.484E-05	8.324E-06	1.582E-07	9.467E-07	0.000E+00	2.014E-06
Rerceptor 39	1.550E-01	9.146E-06	3.518E-06	1.416E-01	9.653E-04	2.111E-06	8.443E-06	1.058E-02	7.739E-06	2.730E-04	4.433E-05	7.658E-04	6.176E-07	0.000E+00	2.444E-04	2.019E-05	2.252E-06	9.849E-06	7.377E-06	1.280E-07	2.931E-07	1.898E-06	6.894E-06	7.336E-06	1.362E-06	2.588E-08	1.549E-07	0.000E+00	3.294E-07
Rerceptor 40	5.774E-01	3.407E-05	1.310E-05	5.276E-01	3.596E-03	7.862E-06	3.145E-05	3.942E-02	2.883E-05	1.017E-03	1.651E-04	2.587E-03	1.884E-06	0.000E+00	7.455E-04	6.158E-05	6.869E-06	3.004E-05	2.250E-05	3.903E-07	8.939E-07	5.790E-06	2.103E-05	2.238E-05	4.154E-06	7.893E-08	4.725E-07	0.000E+00	1.005E-06
Rerceptor 41	6.461E-01	3.812E-05	1.466E-05	5.903E-01	4.023E-03	8.797E-06	3.519E-05	4.411E-02	3.226E-05	1.138E-03	1.847E-04	3.121E-03	2.463E-06	0.000E+00	9.746E-04	8.051E-05	8.980E-06	3.927E-05	2.942E-05	5.102E-07	1.169E-06	7.568E-06	2.749E-05	2.925E-05	5.431E-06	1.032E-07	6.176E-07	0.000E+00	1.314E-06
Rerceptor 42	6.754E-01	3.985E-05	1.533E-05	6.170E-01	4.205E-03	9.195E-06	3.678E-05	4.611E-02	3.372E-05	1.189E-03	1.931E-04	3.228E-03	2.520E-06	0.000E+00	9.974E-04	8.239E-05	9.190E-06	4.019E-05	3.010E-05	5.222E-07	1.196E-06	7.745E-06	2.813E-05	2.994E-05	5.557E-06	1.056E-07	6.321E-07	0.000E+00	1.344E-06
Rerceptor 43	6.536E-01	3.856E-05	1.483E-05	5.971E-01	4.070E-03	8.898E-06	3.559E-05	4.462E-02	3.263E-05	1.151E-03	1.869E-04	3.157E-03	2.492E-06	0.000E+00	9.861E-04	8.146E-05	9.086E-06	3.974E-05	2.976E-05	5.163E-07	1.182E-06	7.658E-06	2.781E-05	2.960E-05	5.495E-06	1.044E-07	6.250E-07	0.000E+00	1.329E-06
Rerceptor 44	6.555E-01	3.867E-05	1.487E-05	5.988E-01	4.081E-03	8.924E-06	3.570E-05	4.475E-02	3.272E-05	1.154E-03	1.874E-04	3.163E-03	2.493E-06	0.000E+00	9.866E-04	8.150E-05	9.091E-06	3.976E-05	2.978E-05	5.165E-07	1.183E-06	7.662E-06	2.783E-05	2.961E-05	5.498E-06	1.045E-07	6.253E-07	0.000E+00	1.330E-06
Rerceptor 45	6.572E-01	3.877E-05	1.491E-05	6.004E-01	4.092E-03	8.948E-06	3.579E-05	4.487E-02	3.281E-05	1.157E-03	1.879E-04	3.167E-03	2.494E-06	0.000E+00	9.868E-04	8.151E-05	9.092E-06	3.976E-05	2.978E-05	5.166E-07	1.183E-06	7.663E-06	2.783E-05	2.962E-05	5.498E-06	1.045E-07	6.254E-07	0.000E+00	1.330E-06
Rerceptor 46	6.301E-01	3.718E-05	1.430E-05	5.757E-01	3.923E-03	8.579E-06	3.432E-05	4.302E-02	3.146E-05	1.110E-03	1.802E-04	3.046E-03	2.407E-06	0.000E+00	9.523E-04	7.866E-05	8.774E-06	3.837E-05	2.874E-05	4.986E-07	1.142E-06	7.395E-06	2.686E-05	2.858E-05	5.306E-06	1.008E-07	6.035E-07	0.000E+00	1.284E-06
Rerceptor 47	6.257E-01	3.692E-05	1.420E-05	5.716E-01	3.896E-03	8.519E-06	3.408E-05	4.272E-02	3.124E-05	1.102E-03	1.789E-04	3.041E-03	2.414E-06	0.000E+00	9.553E-04	7.891E-05	8.802E-06	3.849E-05	2.883E-05	5.001E-07	1.145E-06	7.418E-06	2.694E-05	2.867E-05	5.323E-06	1.011E-07	6.054E-07	0.000E+00	1.288E-06
Rerceptor 48	6.290E-01	3.711E-05	1.427E-05	5.746E-01	3.916E-03	8.563E-06	3.425E-05	4.294E-02	3.140E-05	1.108E-03	1.798E-04	3.053E-03	2.421E-06	0.000E+00	9.582E-04	7.915E-05	8.829E-06	3.861E-05	2.892E-05	5.016E-07	1.149E-06	7.441E-06	2.703E-05	2.876E-05	5.339E-06	1.014E-07	6.072E-07	0.000E+00	1.292E-06
Rerceptor 49	6.212E-01	3.665E-05	1.410E-05	5.675E-01	3.868E-03	8.458E-06	3.383E-05	4.241E-02	3.101E-05	1.094E-03	1.776E-04	2.957E-03	2.300E-06	0.000E+00	9.100E-04	7.517E-05	8.385E-06	3.667E-05	2.747E-05	4.764E-07	1.091E-06	7.067E-06	2.567E-05	2.731E-05	5.071E-06	9.634E-08	5.767E-07	0.000E+00	1.227E-06
Rerceptor 50	6.178E-01	3.645E-05	1.402E-05	5.644E-01	3.847E-03	8.411E-06	3.364E-05	4.218E-02	3.084E-05	1.088E-03	1.766E-04	2.963E-03	2.322E-06	0.000E+00	9.189E-04	7.591E-05	8.467E-06	3.703E-05	2.774E-05	4.811E-07	1.102E-06	7.136E-06	2.592E-05	2.758E-05	5.120E-06	9.729E-08	5.824E-07	0.000E+00	1.239E-06
Rerceptor 51	6.144E-01	3.625E-05	1.394E-05	5.613E-01	3.826E-03	8.366E-06	3.346E-05	4.195E-02	3.067E-05	1.082E-03	1.757E-04	2.968E-03	2.342E-06	0.000E+00	9.268E-04	7.656E-05	8.540E-06	3.735E-05	2.797E-05	4.852E-07	1.111E-06	7.197E-06	2.614E-05	2.782E-05	5.164E-06	9.812E-08	5.874E-07	0.000E+00	1.249E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 3
Health Concentrations (24-hour)

Receptor			Andrea's VOCs																									
	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2-dichloropropane	1,3-butadiene	1,3-dichloropropene	2-ethylhexanol	acetaldehyde	acetone	acrolein	aldehyde	benzene	C10-C12 aliphatic	C10-C12 aromatic	C12-C16 aliphatic	C12-C16 aromatic	C16-C21 aliphatic	C21-34 aliphatic	C2-C6 aliphatic	C6-C8 aliphatic	C8-C10 aliphatic	C8-C10 aromatic	carbon tetrachloride	chlorobenzene	chloroethane	chloroform	cumene	dichlorobenzene
Rerceptor 1	5.906E-07	3.755E-07	0.000E+00	0.000E+00	0.000E+00	4.431E-03	0.000E+00	0.000E+00	5.975E-01	3.145E-01	1.058E-01	7.990E-01	3.917E-02	8.602E-03	0.000E+00	4.982E-02	6.718E-04	4.988E-02	0.000E+00	2.374E-01	1.624E-01	2.287E-03	1.286E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 2	7.466E-07	4.747E-07	0.000E+00	0.000E+00	0.000E+00	5.621E-03	0.000E+00	0.000E+00	7.580E-01	3.989E-01	1.342E-01	1.014E+00	4.969E-02	1.091E-02	0.000E+00	6.320E-02	8.523E-04	6.328E-02	0.000E+00	3.012E-01	2.060E-01	2.901E-03	1.631E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 3	3.321E-07	2.112E-07	0.000E+00	0.000E+00	0.000E+00	2.506E-03	0.000E+00	0.000E+00	3.379E-01	1.778E-01	5.981E-02	4.518E-01	2.215E-02	4.864E-03	0.000E+00	2.817E-02	3.799E-04	2.820E-02	0.000E+00	1.343E-01	9.182E-02	1.293E-03	7.270E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 4	6.250E-07	3.973E-07	0.000E+00	0.000E+00	0.000E+00	4.705E-03	0.000E+00	0.000E+00	6.344E-01	3.339E-01	1.123E-01	8.484E-01	4.159E-02	9.134E-03	0.000E+00	5.290E-02	7.134E-04	5.296E-02	0.000E+00	2.521E-01	1.724E-01	2.428E-03	1.365E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 5	5.510E-07	3.503E-07	0.000E+00	0.000E+00	0.000E+00	4.147E-03	0.000E+00	0.000E+00	5.592E-01	2.943E-01	9.900E-02	7.478E-01	3.666E-02	8.051E-03	0.000E+00	4.662E-02	6.288E-04	4.668E-02	0.000E+00	2.222E-01	1.520E-01	2.140E-03	1.203E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 6	1.016E-06	6.461E-07	0.000E+00	0.000E+00	0.000E+00	7.662E-03	0.000E+00	0.000E+00	1.033E+00	5.438E-01	1.829E-01	1.382E+00	6.772E-02	1.487E-02	0.000E+00	8.614E-02	1.162E-03	8.625E-02	0.000E+00	4.106E-01	2.808E-01	3.955E-03	2.223E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 7	1.256E-06	7.985E-07	0.000E+00	0.000E+00	0.000E+00	9.452E-03	0.000E+00	0.000E+00	1.275E+00	6.708E-01	2.256E-01	1.704E+00	8.355E-02	1.835E-02	0.000E+00	1.063E-01	1.433E-03	1.064E-01	0.000E+00	5.065E-01	3.464E-01	4.879E-03	2.743E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 8	1.741E-06	1.107E-06	0.000E+00	0.000E+00	0.000E+00	1.313E-02	0.000E+00	0.000E+00	1.770E+00	9.315E-01	3.133E-01	2.367E+00	1.160E-01	2.548E-02	0.000E+00	1.476E-01	1.990E-03	1.478E-01	0.000E+00	7.033E-01	4.810E-01	6.775E-03	3.809E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 9	4.280E-07	2.721E-07	0.000E+00	0.000E+00	0.000E+00	3.222E-03	0.000E+00	0.000E+00	4.344E-01	2.286E-01	7.691E-02	5.810E-01	2.848E-02	6.254E-03	0.000E+00	3.622E-02	4.885E-04	3.627E-02	0.000E+00	1.726E-01	1.181E-01	1.663E-03	9.348E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 10	3.490E-06	2.219E-06	0.000E+00	0.000E+00	0.000E+00	2.619E-02	0.000E+00	0.000E+00	3.532E+00	1.859E+00	6.253E-01	4.723E+00	2.315E-01	5.085E-02	0.000E+00	2.945E-01	3.971E-03	2.949E-01	0.000E+00	1.404E+00	9.599E-01	1.352E-02	7.601E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 11	3.760E-06	2.391E-06	0.000E+00	0.000E+00	0.000E+00	2.815E-02	0.000E+00	0.000E+00	3.796E+00	1.998E+00	6.721E-01	5.077E+00	2.488E-01	5.465E-02	0.000E+00	3.165E-01	4.268E-03	3.169E-01	0.000E+00	1.508E+00	1.032E+00	1.453E-02	8.169E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 12	1.953E-06	1.242E-06	0.000E+00	0.000E+00	0.000E+00	1.468E-02	0.000E+00	0.000E+00	1.979E+00	1.041E+00	3.503E-01	2.646E+00	1.297E-01	2.849E-02	0.000E+00	1.650E-01	2.225E-03	1.652E-01	0.000E+00	7.863E-01	5.378E-01	7.575E-03	4.258E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 13	1.802E-06	1.146E-06	0.000E+00	0.000E+00	0.000E+00	1.354E-02	0.000E+00	0.000E+00	1.825E+00	9.607E-01	3.232E-01	2.441E+00	1.197E-01	2.628E-02	0.000E+00	1.522E-01	2.052E-03	1.524E-01	0.000E+00	7.254E-01	4.961E-01	6.987E-03	3.928E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 14	1.123E-06	7.142E-07	0.000E+00	0.000E+00	0.000E+00	8.438E-03	0.000E+00	0.000E+00	1.138E+00	5.988E-01	2.014E-01	1.522E+00	7.458E-02	1.638E-02	0.000E+00	9.487E-02	1.279E-03	9.498E-02	0.000E+00	4.521E-01	3.092E-01	4.355E-03	2.448E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 15	6.300E-07	4.005E-07	0.000E+00	0.000E+00	0.000E+00	4.737E-03	0.000E+00	0.000E+00	6.388E-01	3.362E-01	1.131E-01	8.542E-01	4.187E-02	9.196E-03	0.000E+00	5.326E-02	7.182E-04	5.333E-02	0.000E+00	2.538E-01	1.736E-01	2.445E-03	1.375E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 16	5.596E-07	3.558E-07	0.000E+00	0.000E+00	0.000E+00	4.197E-03	0.000E+00	0.000E+00	5.659E-01	2.979E-01	1.002E-01	7.568E-01	3.710E-02	8.148E-03	0.000E+00	4.718E-02	6.363E-04	4.724E-02	0.000E+00	2.249E-01	1.538E-01	2.166E-03	1.218E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 17	2.199E-06	1.398E-06	0.000E+00	0.000E+00	0.000E+00	1.652E-02	0.000E+00	0.000E+00	2.227E+00	1.172E+00	3.942E-01	2.978E+00	1.460E-01	3.206E-02	0.000E+00	1.857E-01	2.504E-03	1.859E-01	0.000E+00	8.849E-01	6.052E-01	8.524E-03	4.792E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 18	6.600E-07	4.196E-07	0.000E+00	0.000E+00	0.000E+00	4.980E-03	0.000E+00	0.000E+00	6.715E-01	3.534E-01	1.189E-01	8.980E-01	4.402E-02	9.668E-03	0.000E+00	5.599E-02	7.551E-04	5.606E-02	0.000E+00	2.668E-01	1.825E-01	2.570E-03	1.445E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 19	1.693E-06	1.076E-06	0.000E+00	0.000E+00	0.000E+00	1.276E-02	0.000E+00	0.000E+00	1.721E+00	9.057E-01	3.046E-01	2.301E+00	1.128E-01	2.477E-02	0.000E+00	1.435E-01	1.935E-03	1.437E-01	0.000E+00	6.838E-01	4.677E-01	6.587E-03	3.703E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 20	1.241E-06	7.891E-07	0.000E+00	0.000E+00	0.000E+00	9.371E-03	0.000E+00	0.000E+00	1.264E+00	6.651E-01	2.237E-01	1.690E+00	8.283E-02	1.819E-02	0.000E+00	1.054E-01	1.421E-03	1.055E-01	0.000E+00	5.021E-01	3.434E-01	4.837E-03	2.719E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 21	3.882E-07	2.468E-07	0.000E+00	0.000E+00	0.000E+00	2.906E-03	0.000E+00	0.000E+00	3.918E-01	2.062E-01	6.936E-02	5.240E-01	2.568E-02	5.641E-03	0.000E+00	3.267E-02	4.406E-04	3.271E-02	0.000E+00	1.557E-01	1.065E-01	1.500E-03	8.431E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 22	4.859E-07	3.089E-07	0.000E+00	0.000E+00	0.000E+00	3.652E-03	0.000E+00	0.000E+00	4.924E-01	2.591E-01	8.717E-02	6.585E-01	3.227E-02	7.089E-03	0.000E+00	4.105E-02	5.536E-04	4.110E-02	0.000E+00	1.957E-01	1.338E-01	1.885E-03	1.060E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 23	6.593E-06	4.192E-06	0.000E+00	0.000E+00	0.000E+00	4.932E-02	0.000E+00	0.000E+00	6.650E+00	3.500E+00	1.177E+00	8.893E+00	4.359E-01	9.574E-02	0.000E+00	5.545E-01	7.477E-03	5.552E-01	0.000E+00	2.643E+00	1.807E+00	2.546E-02	1.431E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 24	1.192E-06	7.578E-07	0.000E+00	0.000E+00	0.000E+00	8.910E-03	0.000E+00	0.000E+00	1.201E+00	6.323E-01	2.127E-01	1.607E+00	7.876E-02	1.730E-02	0.000E+00	1.002E-01	1.351E-03	1.003E-01	0.000E+00	4.774E-01	3.265E-01	4.599E-03	2.585E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 25	1.126E-06	7.158E-07	0.000E+00	0.000E+00	0.000E+00	8.495E-03	0.000E+00	0.000E+00	1.146E+00	6.029E-01	2.028E-01	1.532E+00	7.509E-02	1.649E-02	0.000E+00	9.551E-02	1.288E-03	9.563E-02	0.000E+00	4.552E-01	3.113E-01	4.385E-03	2.465E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 26	4.141E-07	2.633E-07	0.000E+00	0.000E+00	0.000E+00	3.113E-03	0.000E+00	0.000E+00	4.197E-01	2.209E-01	7.430E-02	5.613E-01	2.751E-02	6.043E-03	0.000E+00	3.499E-02	4.719E-04	3.504E-02	0.000E+00	1.668E-01	1.141E-01	1.607E-03	9.032E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 27	8.644E-07	5.496E-07	0.000E+00	0.000E+00	0.000E+00	6.485E-03	0.000E+00	0.000E+00	8.745E-01	4.603E-01	1.548E-01	1.169E+00	5.732E-02	1.259E-02	0.000E+00	7.291E-02	9.833E-04	7.300E-02	0.000E+00	3.475E-01	2.377E-01	3.347E-03	1.882E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 28	1.064E-06	6.765E-07	0.000E+00	0.000E+00	0.000E+00	8.015E-03	0.000E+00	0.000E+00	1.081E+00	5.688E-01	1.913E-01	1.445E+00	7.084E-02	1.556E-02	0.000E+00	9.010E-02	1.215E-03	9.022E-02	0.000E+00	4.294E-01	2.937E-01	4.137E-03	2.326E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 29	1.816E-06	1.155E-06	0.000E+00	0.000E+00	0.000E+00	1.368E-02	0.000E+00	0.000E+00	1.845E+00	9.708E-01	3.265E-01	2.467E+00	1.209E-01	2.656E-02	0.000E+00	1.538E-01	2.074E-03	1.540E-01	0.000E+00	7.330E-01	5.013E-01	7.060E-03	3.969E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 30	5.537E-07	3.521E-07	0.000E+00	0.000E+00	0.000E+00	4.180E-03	0.000E+00	0.000E+00	5.636E-01	2.966E-01	9.978E-02	7.537E-01	3.694E-02	8.114E-03	0.000E+00	4.699E-02	6.337E-04	4.705E-02	0.000E+00	2.240E-01	1.532E-01	2.157E-03	1.213E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 31	1.575E-06	1.002E-06	0.000E+00	0.000E+00	0.000E+00	1.183E-02	0.000E+00	0.000E+00	1.596E+00	8.398E-01	2.825E-01	2.134E+00	1.046E-01	2.297E-02	0.000E+00	1.330E-01	1.794E-03	1.332E-01	0.000E+00	6.341E-01	4.337E-01	6.108E-03	3.434E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 32	2.279E-06	1.449E-06	0.000E+00	0.000E+00	0.000E+00	1.713E-02	0.000E+00	0.000E+00	2.309E+00	1.216E+00	4.089E-01	3.088E+00	1.514E-01	3.325E-02	0.000E+00	1.926E-01	2.597E-03	1.928E-01	0.000E+00	9.177E-01	6.276E-01	8.840E-03	4.970E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 33	5.983E-07	3.804E-07	0.000E+00	0.000E+00	0.000E+00	4.495E-03	0.000E+00	0.000E+00	6.061E-01	3.190E-01	1.073E-01	8.105E-01	3.973E-02	8.726E-03	0.000E+00	5.053E-02	6.815E-04	5.060E-02	0.000E+00	2.408E-01	1.647E-01	2.320E-03	1.304E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 34	8.193E-07	5.209E-07	0.000E+00	0.000E+00	0.000E+00	6.179E-03	0.000E+00	0.000E+00	8.331E-01	4.385E-01	1.475E-01	1.114E+00	5.461E-02	1.199E-02	0.000E+00	6.946E-02	9.368E-04	6.955E-02	0.000E+00	3.311E-01	2.264E-01	3.189E-03	1.793E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 35	4.830E-07	3.071E-07	0.000E+00	0.000E+00	0.000E+00	3.644E-03	0.000E+00	0.000E+00	4.913E-01	2.586E-01	8.698E-02	6.570E-01	3.221E-02	7.073E-03	0.000E+00	4.096E-02	5.524E-04	4.101E-02	0.000E+00	1.952E-01	1.335E-01	1.881E-03	1.057E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 36	7.776E-06	4.944E-06	0.000E+00	0.000E+00	0.000E+00	5.781E-02	0.000E+00	0.000E+00	7.795E+00	4.103E+00	1.380E+00	1.042E+01	5.110E-01	1.122E-01	0.000E+00	6.499E-01	8.765E-03	6.507E-01	0.000E+00	3.097E+00	2.118E+00	2.984E-02	1.677E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 37	6.278E-06	3.991E-06	0.000E+00	0.000E+00	0.000E+00	4.698E-02	0.000E+00	0.000E+00	6.335E+00	3.334E+00	1.122E+00	8.472E+00	4.153E-01	9.121E-02	0.000E+00	5.282E-01	7.123E-03	5.289E-01	0.000E+00	2.517E+00	1.722E+00	2.425E-02	1.363E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 38	2.620E-06	1.666E-06	0.000E+00	0.000E+00	0.000E+00	1.962E-02	0.000E+00	0.000E+00	2.646E+00	1.393E+00	4.684E-01	3.538E+00	1.734E-01	3.809E-02	0.000E+00	2.206E-01	2.975E-03	2.209E-01	0.000E+00	1.051E+00	7.191E-01	1.013E-02	5.694E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 39	4.286E-07	2.725E-07	0.000E+00	0.000E+00	0.000E+00	3.233E-03	0.000E+00	0.000E+00	4.359E-01	2.294E-01	7.717E-02	5.829E-01	2.857E-02	6.275E-03	0.000E+00	3.634E-02	4.901E-04	3.639E-02	0.000E+00	1.732E-01	1.185E-01	1.668E-03	9.380E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 40	1.308E-06	8.313E-07	0.000E+00	0.000E+00	0.000E+00	9.836E-03	0.000E+00	0.000E+00	1.326E+00	6.980E-01	2.348E-01	1.774E+00	8.694E-02	1.909E-02	0.000E+00	1.106E-01	1.491E-03	1.107E-01	0.000E+00	5.270E-01	3.604E-01	5.077E-03	2.854E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 41	1.709E-06	1.087E-06	0.000E+00	0.000E+00	0.000E+00	1.289E-02	0.000E+00	0.000E+00	1.738E+00	9.145E-01	3.076E-01	2.324E+00	1.139E-01	2.502E-02	0.000E+00	1.449E-01	1.954E-03	1.451E-01	0.000E+00	6.905E-01	4.722E-01	6.651E-03	3.739E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 42	1.749E-06	1.112E-06	0.000E+00	0.000E+00	0.000E+00	1.319E-02	0.000E+00	0.000E+00	1.778E+00	9.358E-01	3.148E-01	2.378E+00	1.165E-01	2.560E-02	0.000E+00	1.482E-01	1.999E-03	1.484E-01	0.000E+00	7.065E-01	4.832E-01	6.806E-03	3.826E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 43	1.729E-06	1.100E-06	0.000E+00	0.000E+00	0.000E+00	1.304E-02	0.000E+00	0.000E+00	1.758E+00	9.254E-01	3.113E-01	2.351E+00	1.153E-01	2.531E-02	0.000E+00	1.466E-01	1.977E-03	1.468E-01	0.000E+00	6.987E-01	4.778E-01	6.730E-03	3.783E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 44	1.730E-06	1.100E-06	0.000E+00	0.000E+00	0.000E+00	1.305E-02	0.000E+00	0.000E+00	1.759E+00	9.259E-01	3.114E-01	2.353E+00	1.153E-01	2.533E-02	0.000E+00	1.467E-01	1.978E-03	1.469E-01	0.000E+00	6.990E-01	4.781E-01	6.734E-03	3.785E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 45	1.731E-06	1.100E-06	0.000E+00	0.000E+00	0.000E+00	1.305E-02	0.000E+00	0.000E+00	1.759E+00	9.260E-01	3.115E-01	2.353E+00	1.153E-01	2.533E-02	0.000E+00	1.467E-01	1.978E-03	1.469E-01	0.000E+00	6.991E-01	4.782E-01	6.735E-03	3.786E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 46	1.670E-06	1.062E-06	0.000E+00	0.000E+00	0.000E+00	1.259E-02	0.000E+00	0.000E+00	1.698E+00	8.936E-01	3.006E-01	2.271E+00	1.113E-01	2.444E-02	0.000E+00	1.416E-01	1.909E-03	1.417E-01	0.000E+00	6.747E-01	4.614E-01	6.499E-03	3.654E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 47	1.675E-06	1.065E-06	0.000E+00	0.000E+00	0.000E+00	1.263E-02	0.000E+00	0.000E+00	1.703E+00	8.964E-01	3.015E-01	2.278E+00	1.116E-01	2.452E-02	0.000E+00	1.420E-01	1.915E-03	1.422E-01	0.000E+00	6.768E-01	4.629E-01	6.519E-03	3.665E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 48	1.680E-06	1.068E-06	0.000E+00	0.000E+00	0.000E+00	1.267E-02	0.000E+00	0.000E+00	1.708E+00	8.991E-01	3.024E-01	2.285E+00	1.120E-01	2.459E-02	0.000E+00	1.424E-01	1.921E-03	1.426E-01	0.000E+00	6.788E-01	4.643E-01	6.539E-03	3.676E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 49	1.596E-06	1.015E-06	0.000E+00	0.000E+00	0.000E+00	1.203E-02	0.000E+00	0.000E+00	1.623E+00	8.540E-01	2.873E-01	2.170E+00	1.064E-01	2.336E-02	0.000E+00	1.353E-01	1.824E-03	1.355E-01	0.000E+00	6.448E-01	4.410E-01	6.211E-03	3.492E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 50	1.612E-06	1.025E-06	0.000E+00	0.000E+00	0.000E+00	1.215E-02	0.000E+00	0.000E+00	1.639E+00	8.624E-01	2.901E-01	2.191E+00	1.074E-01	2.359E-02	0.000E+00	1.366E-01	1.842E-03	1.368E-01	0.000E+00	6.511E-01	4.453E-01	6.272E-03	3.526E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 51	1.625E-06	1.033E-06	0.000E+00	0.000E+00	0.000E+00	1.226E-02	0.000E+00	0.000E+00	1.653E+00	8.698E-01	2.926E-01	2.210E+00	1.083E-01	2.379E-02	0.000E+00	1.378E-01	1.858E-03	1.380E-01	0.000E+00	6.567E-01	4.491E-01	6.326E-03	3.556E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 3
Health Concentrations (24-hour)

Receptor																						Others			
	dichloroethanes	ethanol	ethylbenzene	ethylene	ethylene dibromide	formaldehyde	Hexane	isopropanol	ketone	methane	methanol	methylene chloride	OCDD	phenol	propylene oxide	styrene	tetrachloroethanes	thiophenes	toluene	trimethylbenzene	vinyl chloride	xylenes	Ammonia	Hydrogen Cyanide	Hydrogen Chloride	Sodium Hydroxide
Receptor 1	0.000E+00	0.000E+00	6.718E-03	1.224E-01	0.000E+00	3.188E-01	0.000E+00	0.000E+00	1.801E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.763E-07	5.689E-02	1.630E-02	0.000E+00	4.517E-02	4.076E-01	1.776E-01	8.419E-01	1.853E-01
Receptor 2	0.000E+00	0.000E+00	8.523E-03	1.552E-01	0.000E+00	4.044E-01	0.000E+00	0.000E+00	2.285E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.229E-07	7.217E-02	2.067E-02	0.000E+00	5.730E-02	7.896E-01	3.440E-01	1.610E+00	3.589E-01
Receptor 3	0.000E+00	0.000E+00	3.799E-03	6.919E-02	0.000E+00	1.802E-01	0.000E+00	0.000E+00	1.018E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	9.914E-08	3.217E-02	9.214E-03	0.000E+00	2.554E-02	2.221E-01	9.674E-02	4.960E-01	1.009E-01
Receptor 4	0.000E+00	0.000E+00	7.134E-03	1.299E-01	0.000E+00	3.385E-01	0.000E+00	0.000E+00	1.912E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.866E-07	6.041E-02	1.730E-02	0.000E+00	4.796E-02	4.444E-01	1.936E-01	1.061E+00	2.020E-01
Receptor 5	0.000E+00	0.000E+00	6.288E-03	1.145E-01	0.000E+00	2.983E-01	0.000E+00	0.000E+00	1.686E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.645E-07	5.324E-02	1.525E-02	0.000E+00	4.227E-02	5.532E-01	2.410E-01	1.135E+00	2.515E-01
Receptor 6	0.000E+00	0.000E+00	1.162E-02	2.116E-01	0.000E+00	5.512E-01	0.000E+00	0.000E+00	3.114E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.034E-07	9.837E-02	2.818E-02	0.000E+00	7.811E-02	1.236E+00	5.386E-01	2.386E+00	5.619E-01
Receptor 7	0.000E+00	0.000E+00	1.433E-02	2.610E-01	0.000E+00	6.800E-01	0.000E+00	0.000E+00	3.842E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.749E-07	1.214E-01	3.476E-02	0.000E+00	9.635E-02	1.562E+00	6.805E-01	2.851E+00	7.099E-01
Receptor 8	0.000E+00	0.000E+00	1.990E-02	3.624E-01	0.000E+00	9.442E-01	0.000E+00	0.000E+00	5.335E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.196E-07	1.685E-01	4.827E-02	0.000E+00	1.338E-01	1.632E+00	7.111E-01	3.336E+00	7.419E-01
Receptor 9	0.000E+00	0.000E+00	4.885E-03	8.896E-02	0.000E+00	2.318E-01	0.000E+00	0.000E+00	1.310E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.278E-07	4.136E-02	1.185E-02	0.000E+00	3.284E-02	5.394E-01	2.350E-01	1.104E+00	2.452E-01
Receptor 10	0.000E+00	0.000E+00	3.971E-02	7.233E-01	0.000E+00	1.884E+00	0.000E+00	0.000E+00	1.065E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.042E-06	3.363E-01	9.633E-02	0.000E+00	2.670E-01	6.293E+00	2.742E+00	9.853E+00	2.861E+00
Receptor 11	0.000E+00	0.000E+00	4.268E-02	7.774E-01	0.000E+00	2.025E+00	0.000E+00	0.000E+00	1.144E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.123E-06	3.615E-01	1.035E-01	0.000E+00	2.870E-01	4.282E+00	1.866E+00	7.023E+00	1.946E+00
Receptor 12	0.000E+00	0.000E+00	2.225E-02	4.052E-01	0.000E+00	1.056E+00	0.000E+00	0.000E+00	5.965E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.831E-07	1.884E-01	5.397E-02	0.000E+00	1.496E-01	2.211E+00	9.634E-01	3.956E+00	1.005E+00
Receptor 13	0.000E+00	0.000E+00	2.052E-02	3.738E-01	0.000E+00	9.738E-01	0.000E+00	0.000E+00	5.502E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.379E-07	1.738E-01	4.978E-02	0.000E+00	1.380E-01	1.726E+00	7.521E-01	3.076E+00	7.847E-01
Receptor 14	0.000E+00	0.000E+00	1.279E-02	2.330E-01	0.000E+00	6.070E-01	0.000E+00	0.000E+00	3.430E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.354E-07	1.083E-01	3.103E-02	0.000E+00	8.602E-02	1.245E+00	5.422E-01	2.361E+00	5.657E-01
Receptor 15	0.000E+00	0.000E+00	7.182E-03	1.308E-01	0.000E+00	3.408E-01	0.000E+00	0.000E+00	1.925E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.881E-07	6.082E-02	1.742E-02	0.000E+00	4.829E-02	8.290E-01	3.611E-01	1.680E+00	3.768E-01
Receptor 16	0.000E+00	0.000E+00	6.363E-03	1.159E-01	0.000E+00	3.019E-01	0.000E+00	0.000E+00	1.706E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.671E-07	5.388E-02	1.543E-02	0.000E+00	4.278E-02	7.035E-01	3.065E-01	1.351E+00	3.198E-01
Receptor 17	0.000E+00	0.000E+00	2.504E-02	4.560E-01	0.000E+00	1.188E+00	0.000E+00	0.000E+00	6.713E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.564E-07	2.120E-01	6.073E-02	0.000E+00	1.684E-01	2.004E+00	8.729E-01	3.461E+00	9.107E-01
Receptor 18	0.000E+00	0.000E+00	7.551E-03	1.375E-01	0.000E+00	3.583E-01	0.000E+00	0.000E+00	2.024E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.970E-07	6.394E-02	1.831E-02	0.000E+00	5.077E-02	6.859E-01	2.988E-01	1.447E+00	3.118E-01
Receptor 19	0.000E+00	0.000E+00	1.935E-02	3.524E-01	0.000E+00	9.180E-01	0.000E+00	0.000E+00	5.187E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.053E-07	1.638E-01	4.693E-02	0.000E+00	1.301E-01	2.510E+00	1.094E+00	4.437E+00	1.141E+00
Receptor 20	0.000E+00	0.000E+00	1.421E-02	2.588E-01	0.000E+00	6.741E-01	0.000E+00	0.000E+00	3.809E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.705E-07	1.203E-01	3.446E-02	0.000E+00	9.553E-02	1.049E+00	4.572E-01	2.182E+00	4.770E-01
Receptor 21	0.000E+00	0.000E+00	4.406E-03	8.024E-02	0.000E+00	2.090E-01	0.000E+00	0.000E+00	1.181E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.159E-07	3.731E-02	1.069E-02	0.000E+00	2.962E-02	4.058E-01	1.768E-01	7.273E-01	1.845E-01
Receptor 22	0.000E+00	0.000E+00	5.536E-03	1.008E-01	0.000E+00	2.627E-01	0.000E+00	0.000E+00	1.484E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.450E-07	4.688E-02	1.343E-02	0.000E+00	3.722E-02	5.484E-01	2.389E-01	1.114E+00	2.493E-01
Receptor 23	0.000E+00	0.000E+00	7.477E-02	1.362E+00	0.000E+00	3.548E+00	0.000E+00	0.000E+00	2.005E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.968E-06	6.332E-01	1.814E-01	0.000E+00	5.027E-01	1.010E+01	4.400E+00	1.551E+01	4.591E+00
Receptor 24	0.000E+00	0.000E+00	1.351E-02	2.460E-01	0.000E+00	6.410E-01	0.000E+00	0.000E+00	3.622E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.558E-07	1.144E-01	3.277E-02	0.000E+00	9.083E-02	1.341E+00	5.841E-01	2.360E+00	6.094E-01
Receptor 25	0.000E+00	0.000E+00	1.288E-02	2.346E-01	0.000E+00	6.111E-01	0.000E+00	0.000E+00	3.453E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.361E-07	1.091E-01	3.124E-02	0.000E+00	8.660E-02	1.082E+00	4.716E-01	2.334E+00	4.920E-01
Receptor 26	0.000E+00	0.000E+00	4.719E-03	8.595E-02	0.000E+00	2.239E-01	0.000E+00	0.000E+00	1.265E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.236E-07	3.996E-02	1.145E-02	0.000E+00	3.173E-02	5.971E-01	2.602E-01	1.208E+00	2.714E-01
Receptor 27	0.000E+00	0.000E+00	9.833E-03	1.791E-01	0.000E+00	4.665E-01	0.000E+00	0.000E+00	2.636E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.580E-07	8.326E-02	2.385E-02	0.000E+00	6.611E-02	9.143E-01	3.983E-01	1.861E+00	4.156E-01
Receptor 28	0.000E+00	0.000E+00	1.215E-02	2.213E-01	0.000E+00	5.765E-01	0.000E+00	0.000E+00	3.258E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.176E-07	1.029E-01	2.947E-02	0.000E+00	8.170E-02	1.085E+00	4.727E-01	2.269E+00	4.932E-01
Receptor 29	0.000E+00	0.000E+00	2.074E-02	3.777E-01	0.000E+00	9.841E-01	0.000E+00	0.000E+00	5.560E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.422E-07	1.756E-01	5.031E-02	0.000E+00	1.394E-01	2.447E+00	1.066E+00	4.211E+00	1.112E+00
Receptor 30	0.000E+00	0.000E+00	6.337E-03	1.154E-01	0.000E+00	3.007E-01	0.000E+00	0.000E+00	1.699E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.653E-07	5.366E-02	1.537E-02	0.000E+00	4.261E-02	5.210E-01	2.270E-01	1.185E+00	2.368E-01
Receptor 31	0.000E+00	0.000E+00	1.794E-02	3.268E-01	0.000E+00	8.513E-01	0.000E+00	0.000E+00	4.810E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.703E-07	1.519E-01	4.352E-02	0.000E+00	1.206E-01	1.541E+00	6.714E-01	2.904E+00	7.005E-01
Receptor 32	0.000E+00	0.000E+00	2.597E-02	4.729E-01	0.000E+00	1.232E+00	0.000E+00	0.000E+00	6.962E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.803E-07	2.199E-01	6.299E-02	0.000E+00	1.746E-01	2.650E+00	1.154E+00	4.438E+00	1.204E+00
Receptor 33	0.000E+00	0.000E+00	6.815E-03	1.241E-01	0.000E+00	3.233E-01	0.000E+00	0.000E+00	1.827E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.786E-07	5.771E-02	1.653E-02	0.000E+00	4.582E-02	7.807E-01	3.401E-01	1.484E+00	3.549E-01
Receptor 34	0.000E+00	0.000E+00	9.368E-03	1.706E-01	0.000E+00	4.445E-01	0.000E+00	0.000E+00	2.511E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.446E-07	7.933E-02	2.272E-02	0.000E+00	6.298E-02	8.714E-01	3.796E-01	1.857E+00	3.961E-01
Receptor 35	0.000E+00	0.000E+00	5.524E-03	1.006E-01	0.000E+00	2.621E-01	0.000E+00	0.000E+00	1.481E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.442E-07	4.678E-02	1.340E-02	0.000E+00	3.714E-02	6.446E-01	2.808E-01	1.393E+00	2.930E-01
Receptor 36	0.000E+00	0.000E+00	8.765E-02	1.596E+00	0.000E+00	4.158E+00	0.000E+00	0.000E+00	2.350E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.321E-06	7.422E-01	2.126E-01	0.000E+00	5.893E-01	9.701E+00	4.226E+00	8.435E+00	4.409E+00
Receptor 37	0.000E+00	0.000E+00	7.123E-02	1.297E+00	0.000E+00	3.380E+00	0.000E+00	0.000E+00	1.910E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.874E-06	6.032E-01	1.728E-01	0.000E+00	4.789E-01	6.320E+00	2.754E+00	7.515E+00	2.873E+00
Receptor 38	0.000E+00	0.000E+00	2.975E-02	5.418E-01	0.000E+00	1.412E+00	0.000E+00	0.000E+00	7.976E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.821E-07	2.519E-01	7.216E-02	0.000E+00	2.000E-01	3.790E+00	1.651E+00	6.535E+00	1.723E+00
Receptor 39	0.000E+00	0.000E+00	4.901E-03	8.926E-02	0.000E+00	2.325E-01	0.000E+00	0.000E+00	1.314E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.280E-07	4.150E-02	1.189E-02	0.000E+00	3.295E-02	4.776E-01	2.081E-01	1.029E+00	2.171E-01
Receptor 40	0.000E+00	0.000E+00	1.491E-02	2.716E-01	0.000E+00	7.076E-01	0.000E+00	0.000E+00	3.998E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.903E-07	1.263E-01	3.617E-02	0.000E+00	1.003E-01	1.709E+00	7.447E-01	3.388E+00	7.769E-01
Receptor 41	0.000E+00	0.000E+00	1.954E-02	3.558E-01	0.000E+00	9.270E-01	0.000E+00	0.000E+00	5.238E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.102E-07	1.654E-01	4.739E-02	0.000E+00	1.314E-01	2.786E+00	1.214E+00	4.991E+00	1.266E+00
Receptor 42	0.000E+00	0.000E+00	1.999E-02	3.641E-01	0.000E+00	9.485E-01	0.000E+00	0.000E+00	5.360E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.222E-07	1.693E-01	4.849E-02	0.000E+00	1.344E-01	2.869E+00	1.250E+00	5.101E+00	1.304E+00
Receptor 43	0.000E+00	0.000E+00	1.977E-02	3.601E-01	0.000E+00	9.380E-01	0.000E+00	0.000E+00	5.300E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.163E-07	1.674E-01	4.795E-02	0.000E+00	1.329E-01	2.719E+00	1.184E+00	4.827E+00	1.236E+00
Receptor 44	0.000E+00	0.000E+00	1.978E-02	3.602E-01	0.000E+00	9.385E-01	0.000E+00	0.000E+00	5.303E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.165E-07	1.675E-01	4.798E-02	0.000E+00	1.330E-01	2.693E+00	1.173E+00	4.771E+00	1.224E+00
Receptor 45	0.000E+00	0.000E+00	1.978E-02	3.603E-01	0.000E+00	9.386E-01	0.000E+00	0.000E+00	5.303E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.166E-07	1.675E-01	4.798E-02	0.000E+00	1.330E-01	2.666E+00	1.161E+00	4.713E+00	1.212E+00
Receptor 46	0.000E+00	0.000E+00	1.909E-02	3.477E-01	0.000E+00	9.058E-01	0.000E+00	0.000E+00	5.118E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.986E-07	1.617E-01	4.631E-02	0.000E+00	1.284E-01	2.735E+00	1.192E+00	4.932E+00	1.243E+00
Receptor 47	0.000E+00	0.000E+00	1.915E-02	3.488E-01	0.000E+00	9.086E-01	0.000E+00	0.000E+00	5.134E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.001E-07	1.622E-01	4.645E-02	0.000E+00	1.288E-01	2.711E+00	1.181E+00	4.880E+00	1.232E+00
Receptor 48	0.000E+00	0.000E+00	1.921E-02	3.498E-01	0.000E+00	9.114E-01	0.000E+00	0.000E+00	5.149E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.016E-07	1.627E-01	4.659E-02	0.000E+00	1.291E-01	2.690E+00	1.172E+00	4.833E+00	1.223E+00
Receptor 49	0.000E+00	0.000E+00	1.824E-02	3.323E-01	0.000E+00	8.657E-01	0.000E+00	0.000E+00	4.891E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.764E-07	1.545E-01	4.425E-02	0.000E+00	1.227E-01	2.705E+00	1.178E+00	4.927E+00	1.229E+00
Receptor 50	0.000E+00	0.000E+00	1.842E-02	3.355E-01	0.000E+00	8.742E-01	0.000E+00	0.000E+00	4.939E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.811E-07	1.560E-01	4.469E-02	0.000E+00	1.239E-01	2.697E+00	1.175E+00	4.906E+00	1.226E+00
Receptor 51	0.000E+00	0.000E+00	1.858E-02	3.384E-01	0.000E+00	8.816E-01	0.000E+00	0.000E+00	4.982E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.852E-07	1.574E-01	4.507E-02	0.000E+00	1.249E-01	2.686E+00	1.170E+00	4.877E+00	1.221E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 4
Health Concentrations (Annual)

Receptor	Easting	Northing	Criteria Compounds								Metals																		
			TSP	TSPdiesel	PM10	PM2.5	SO2	CO	NOX	NO2	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel
Rerceptor 1	634.729	5,435.560	2.876E+00	2.807E-02	1.068E+00	2.006E-01	2.290E-01	5.604E-01	8.321E-01	8.321E-01	2.530E-02	7.848E-08	9.418E-07	1.696E-04	3.924E-07	7.848E-08	1.688E-05	9.350E-03	1.705E-05	3.532E-06	8.083E-06	0.000E+00	9.626E-03	1.085E-05	2.786E-06	2.554E-03	1.629E-04	1.687E-06	9.888E-06
Rerceptor 2	621.329	5,407.827	6.709E+00	6.469E-02	2.485E+00	4.722E-01	1.761E-01	1.286E+00	1.913E+00	1.913E+00	6.034E-02	1.872E-07	2.246E-06	4.045E-04	9.360E-07	1.872E-07	3.891E-05	2.230E-02	4.045E-05	8.424E-06	1.928E-05	0.000E+00	2.296E-02	2.566E-05	6.646E-06	6.093E-03	3.886E-04	4.025E-06	2.359E-05
Rerceptor 3	599.103	5,407.955	3.278E+00	3.306E-02	1.250E+00	2.398E-01	2.635E-01	6.612E-01	9.742E-01	9.742E-01	2.948E-02	9.145E-08	1.097E-06	1.976E-04	4.573E-07	9.145E-08	1.988E-05	1.090E-02	1.990E-05	4.115E-06	9.419E-06	0.000E+00	1.122E-02	1.268E-05	3.246E-06	2.976E-03	1.899E-04	1.966E-06	1.152E-05
Rerceptor 4	601.019	5,401.373	3.402E+00	3.377E-02	1.281E+00	2.437E-01	1.284E-01	6.730E-01	9.957E-01	9.957E-01	3.045E-02	9.446E-08	1.133E-06	2.041E-04	4.723E-07	9.446E-08	2.031E-05	1.125E-02	2.052E-05	4.251E-06	9.729E-06	0.000E+00	1.159E-02	1.306E-05	3.353E-06	3.074E-03	1.961E-04	2.031E-06	1.190E-05
Rerceptor 5	602.252	5,433.101	3.671E+00	3.493E-02	1.324E+00	2.426E-01	2.105E-01	6.909E-01	1.038E+00	1.038E+00	3.179E-02	9.863E-08	1.184E-06	2.131E-04	4.932E-07	9.863E-08	2.101E-05	1.175E-02	2.139E-05	4.438E-06	1.016E-05	0.000E+00	1.210E-02	1.360E-05	3.501E-06	3.210E-03	2.048E-04	2.121E-06	1.243E-05
Rerceptor 6	606.970	5,415.292	1.291E+01	1.289E-01	4.887E+00	9.378E-01	4.532E-01	2.567E+00	3.794E+00	3.794E+00	1.188E-01	3.686E-07	4.424E-06	7.966E-04	1.843E-06	3.686E-07	7.749E-05	4.392E-02	7.979E-05	1.659E-05	3.797E-05	0.000E+00	4.522E-02	5.067E-05	1.309E-05	1.200E-02	7.653E-04	7.926E-06	4.645E-05
Rerceptor 7	606.970	5,413.525	1.239E+01	1.274E-01	4.777E+00	9.128E-01	2.701E-01	2.548E+00	3.744E+00	3.744E+00	1.130E-01	3.504E-07	4.205E-06	7.573E-04	1.752E-06	3.504E-07	7.660E-05	4.175E-02	7.634E-05	1.577E-05	3.610E-05	0.000E+00	4.298E-02	4.866E-05	1.244E-05	1.141E-02	7.275E-04	7.534E-06	4.416E-05
Rerceptor 8	607.976	5,417.527	2.251E+01	2.331E-01	8.713E+00	1.665E+00	5.626E-01	4.656E+00	6.826E+00	6.826E+00	2.086E-01	6.473E-07	7.767E-06	1.399E-03	3.236E-06	6.473E-07	1.402E-04	7.712E-02	1.408E-04	2.913E-05	6.667E-05	0.000E+00	7.939E-02	8.966E-05	2.298E-05	2.107E-02	1.344E-03	1.392E-05	8.156E-05
Rerceptor 9	612.400	5,439.064	3.366E+00	3.209E-02	1.219E+00	2.249E-01	2.201E-01	6.375E-01	9.566E-01	9.566E-01	2.934E-02	9.103E-08	1.092E-06	1.967E-04	4.552E-07	9.103E-08	1.930E-05	1.085E-02	1.973E-05	4.097E-06	9.377E-06	0.000E+00	1.117E-02	1.254E-05	3.232E-06	2.963E-03	1.890E-04	1.957E-06	1.147E-05
Rerceptor 10	613.616	5,424.308	6.497E+01	6.121E-01	2.302E+01	4.115E+00	1.282E+00	1.212E+01	1.836E+01	1.836E+01	5.586E-01	1.733E-06	2.080E-05	3.745E-03	8.666E-06	1.733E-06	3.681E-04	2.065E-01	3.758E-04	7.799E-05	1.785E-04	0.000E+00	2.126E-01	2.389E-04	6.153E-05	5.641E-02	3.598E-03	3.726E-05	2.184E-04
Rerceptor 11	616.858	5,419.277	5.895E+01	5.364E-01	2.112E+01	3.939E+00	5.199E-01	1.042E+01	1.560E+01	1.560E+01	5.015E-01	1.556E-06	1.867E-05	3.362E-03	7.780E-06	1.556E-06	3.226E-04	1.854E-01	3.360E-04	7.002E-05	1.603E-04	0.000E+00	1.908E-01	2.131E-04	5.524E-05	5.064E-02	3.230E-03	3.345E-05	1.961E-04
Rerceptor 12	610.866	5,413.196	1.461E+01	1.396E-01	5.358E+00	1.007E+00	1.992E-01	2.742E+00	4.085E+00	4.085E+00	1.285E-01	3.985E-07	4.782E-06	8.612E-04	1.993E-06	3.985E-07	8.394E-05	4.748E-02	8.629E-05	1.793E-05	4.105E-05	0.000E+00	4.888E-02	5.480E-05	1.415E-05	1.297E-02	8.273E-04	8.568E-06	5.021E-05
Rerceptor 13	621.419	5,418.271	2.029E+01	1.906E-01	7.426E+00	1.404E+00	3.939E-01	3.770E+00	5.614E+00	5.614E+00	1.770E-01	5.492E-07	6.590E-06	1.187E-03	2.746E-06	5.492E-07	1.146E-04	6.543E-02	1.187E-04	2.471E-05	5.657E-05	0.000E+00	6.736E-02	7.535E-05	1.950E-05	1.787E-02	1.140E-03	1.181E-05	6.920E-05
Rerceptor 14	619.206	5,411.765	1.108E+01	1.053E-01	4.054E+00	7.654E-01	2.107E-01	2.079E+00	3.102E+00	3.102E+00	9.906E-02	3.073E-07	3.688E-06	6.642E-04	1.537E-06	3.073E-07	6.330E-05	3.662E-02	6.631E-05	1.383E-05	3.166E-05	0.000E+00	3.770E-02	4.203E-05	1.091E-05	1.000E-02	6.380E-04	6.608E-06	3.872E-05
Rerceptor 15	615.718	5,433.437	6.419E+00	6.102E-02	2.325E+00	4.314E-01	3.142E-01	1.217E+00	1.828E+00	1.828E+00	5.552E-02	1.723E-07	2.067E-06	3.722E-04	8.613E-07	1.723E-07	3.670E-05	2.052E-02	3.737E-05	7.751E-06	1.774E-05	0.000E+00	2.113E-02	2.376E-05	6.115E-06	5.606E-03	3.576E-04	3.703E-06	2.170E-05
Rerceptor 16	606.511	5,435.326	3.601E+00	3.445E-02	1.307E+00	2.412E-01	2.009E-01	6.812E-01	1.021E+00	1.021E+00	3.119E-02	9.677E-08	1.161E-06	2.091E-04	4.839E-07	9.677E-08	2.072E-05	1.153E-02	2.101E-05	4.355E-06	9.968E-06	0.000E+00	1.187E-02	1.336E-05	3.435E-06	3.149E-03	2.009E-04	2.081E-06	1.219E-05
Rerceptor 17	621.333	5,420.157	2.355E+01	2.184E-01	8.557E+00	1.626E+00	4.712E-01	4.329E+00	6.472E+00	6.472E+00	2.011E-01	6.240E-07	7.488E-06	1.348E-03	3.120E-06	6.240E-07	1.313E-04	7.434E-02	1.351E-04	2.808E-05	6.427E-05	0.000E+00	7.653E-02	8.579E-05	2.215E-05	2.031E-02	1.295E-03	1.342E-05	7.862E-05
Rerceptor 18	601.534	5,416.647	7.160E+00	7.219E-02	2.724E+00	5.202E-01	4.169E-01	1.445E+00	2.134E+00	2.134E+00	6.526E-02	2.025E-07	2.429E-06	4.375E-04	1.012E-06	2.025E-07	4.342E-05	2.412E-02	4.396E-05	9.110E-06	2.085E-05	0.000E+00	2.483E-02	2.797E-05	7.187E-06	6.589E-03	4.203E-04	4.353E-06	2.551E-05
Rerceptor 19	616.622	5,427.038	1.927E+01	1.745E-01	7.111E+00	1.644E+00	5.153E-01	7.711E+00	1.261E+01	1.261E+01	1.600E-01	4.965E-07	5.958E-06	1.073E-03	2.483E-06	4.965E-07	1.050E-04	5.916E-02	1.076E-04	2.234E-05	5.114E-05	0.000E+00	6.090E-02	6.835E-05	1.763E-05	1.616E-02	1.031E-03	1.068E-05	6.256E-05
Rerceptor 20	623.275	5,422.826	1.273E+01	1.179E-01	4.630E+00	8.931E-01	3.688E-01	2.373E+00	3.561E+00	3.561E+00	1.099E-01	3.410E-07	4.092E-06	7.369E-04	1.705E-06	3.410E-07	7.090E-05	4.063E-02	7.368E-05	1.535E-05	3.512E-05	0.000E+00	4.183E-02	4.674E-05	1.211E-05	1.110E-02	7.079E-04	7.332E-06	4.297E-05
Rerceptor 21	620.559	5,439.329	2.667E+00	2.547E-02	9.724E-01	1.806E-01	2.213E-01	5.052E-01	7.558E-01	7.558E-01	2.280E-02	7.073E-08	8.488E-07	1.528E-04	3.537E-07	7.073E-08	1.532E-05	8.427E-03	1.538E-05	3.183E-06	7.285E-06	0.000E+00	8.675E-03	9.797E-06	2.511E-06	2.302E-03	1.468E-04	1.521E-06	8.912E-06
Rerceptor 22	606.019	5,436.032	3.500E+00	3.324E-02	1.263E+00	2.322E-01	2.008E-01	6.584E-01	9.899E-01	9.899E-01	3.019E-02	9.368E-08	1.124E-06	2.024E-04	4.684E-07	9.368E-08	1.999E-05	1.116E-02	2.033E-05	4.216E-06	9.649E-06	0.000E+00	1.149E-02	1.293E-05	3.326E-06	3.049E-03	1.945E-04	2.014E-06	1.180E-05
Rerceptor 23	614.432	5,423.596	1.033E+02	9.556E-01	3.589E+01	6.293E+00	1.659E+00	1.902E+01	2.903E+01	2.903E+01	8.549E-01	2.652E-06	3.183E-05	5.732E-03	1.326E-05	2.652E-06	5.747E-04	3.160E-01	5.769E-04	1.194E-04	2.732E-04	0.000E+00	3.253E-01	3.674E-04	9.416E-05	8.632E-02	5.506E-03	5.702E-05	3.342E-04
Rerceptor 24	606.925	5,428.702	6.662E+00	6.484E-02	2.441E+00	4.470E-01	3.438E-01	1.278E+00	1.907E+00	1.907E+00	5.785E-02	1.795E-07	2.154E-06	3.879E-04	8.974E-07	1.795E-07	3.899E-05	2.138E-02	3.906E-05	8.077E-06	1.849E-05	0.000E+00	2.201E-02	2.488E-05	6.371E-06	5.841E-03	3.726E-04	3.859E-06	2.261E-05
Rerceptor 25	622.015	5,428.871	8.773E+00	8.134E-02	3.152E+00	5.929E-01	4.037E-01	1.641E+00	2.475E+00	2.475E+00	7.627E-02	2.366E-07	2.839E-06	5.113E-04	1.183E-06	2.366E-07	4.892E-05	2.819E-02	5.108E-05	1.065E-05	2.437E-05	0.000E+00	2.902E-02	3.239E-05	8.400E-06	7.701E-03	4.912E-04	5.087E-06	2.981E-05
Rerceptor 26	618.758	5,435.290	4.731E+00	4.449E-02	1.707E+00	3.172E-01	2.712E-01	8.879E-01	1.336E+00	1.336E+00	4.045E-02	1.255E-07	1.506E-06	2.712E-04	6.275E-07	1.255E-07	2.676E-05	1.495E-02	2.723E-05	5.647E-06	1.293E-05	0.000E+00	1.539E-02	1.731E-05	4.455E-06	4.084E-03	2.605E-04	2.698E-06	1.581E-05
Rerceptor 27	621.600	5,432.857	5.270E+00	4.946E-02	1.900E+00	3.541E-01	2.788E-01	9.874E-01	1.485E+00	1.485E+00	4.517E-02	1.401E-07	1.682E-06	3.028E-04	7.007E-07	1.401E-07	2.975E-05	1.670E-02	3.038E-05	6.306E-06	1.443E-05	0.000E+00	1.719E-02	1.931E-05	4.975E-06	4.561E-03	2.909E-04	3.013E-06	1.766E-05
Rerceptor 28	626.980	5,419.176	1.004E+01	9.544E-02	3.715E+00	7.131E-01	3.479E-01	1.911E+00	2.842E+00	2.842E+00	8.796E-02	2.729E-07	3.275E-06	5.897E-04	1.364E-06	2.729E-07	5.740E-05	3.251E-02	5.907E-05	1.228E-05	2.811E-05	0.000E+00	3.347E-02	3.752E-05	9.688E-06	8.881E-03	5.665E-04	5.867E-06	3.438E-05
Rerceptor 29	617.283	5,426.253	2.219E+01	2.082E-01	7.999E+00	1.504E+00	5.749E-01	4.437E+00	6.747E+00	6.747E+00	1.887E-01	5.853E-07	7.023E-06	1.265E-03	2.926E-06	5.853E-07	1.252E-04	6.973E-02	1.270E-04	2.634E-05	6.028E-05	0.000E+00	7.179E-02	8.081E-05	2.078E-05	1.905E-02	1.215E-03	1.258E-05	7.375E-05
Rerceptor 30	602.629	5,412.109	6.450E+00	6.545E-02	2.477E+00	4.791E-01	3.872E-01	1.313E+00	1.931E+00	1.931E+00	5.913E-02	1.835E-07	2.201E-06	3.964E-04	9.173E-07	1.835E-07	3.936E-05	2.186E-02	3.984E-05	8.255E-06	1.890E-05	0.000E+00	2.250E-02	2.535E-05	6.512E-06	5.970E-03	3.808E-04	3.944E-06	2.311E-05
Rerceptor 31	613.059	5,410.973	1.033E+01	9.812E-02	3.756E+00	6.949E-01	2.048E-01	1.928E+00	2.880E+00	2.880E+00	9.020E-02	2.798E-07	3.358E-06	6.047E-04	1.399E-06	2.798E-07	5.901E-05	3.334E-02	6.060E-05	1.259E-05	2.882E-05	0.000E+00	3.432E-02	3.850E-05	9.934E-06	9.108E-03	5.809E-04	6.017E-06	3.526E-05
Rerceptor 32	617.518	5,415.904	2.335E+01	2.193E-01	8.486E+00	1.594E+00	2.693E-01	4.304E+00	6.426E+00	6.426E+00	2.040E-01	6.329E-07	7.595E-06	1.368E-03	3.165E-06	6.329E-07	1.319E-04	7.541E-02	1.368E-04	2.848E-05	6.519E-05	0.000E+00	7.763E-02	8.680E-05	2.247E-05	2.060E-02	1.314E-03	1.361E-05	7.975E-05
Rerceptor 33	606.883	5,432.877	4.617E+00	4.436E-02	1.681E+00	3.101E-01	2.572E-01	8.776E-01	1.314E+00	1.314E+00	3.992E-02	1.239E-07	1.486E-06	2.677E-04	6.193E-07	1.239E-07	2.668E-05	1.476E-02	2.692E-05	5.574E-06	1.276E-05	0.000E+00	1.519E-02	1.713E-05	4.397E-06	4.031E-03	2.571E-04	2.663E-06	1.561E-05
Rerceptor 34	629.368	5,420.150	7.221E+00	6.796E-02	2.649E+00	5.083E-01	2.967E-01	1.364E+00	2.036E+00	2.036E+00	6.326E-02	1.963E-07	2.355E-06	4.241E-04	9.813E-07	1.963E-07	4.087E-05	2.338E-02	4.242E-05	8.832E-06	2.022E-05	0.000E+00	2.407E-02	2.691E-05	6.968E-06	6.388E-03	4.075E-04	4.220E-06	2.473E-05
Rerceptor 35	616.320	5,434.785	5.511E+00	5.210E-02	1.988E+00	3.681E-01	2.926E-01	1.041E+00	1.566E+00	1.566E+00	4.770E-02	1.480E-07	1.776E-06	3.198E-04	7.400E-07	1.480E-07	3.133E-05	1.763E-02	3.207E-05	6.660E-06	1.524E-05	0.000E+00	1.815E-02	2.038E-05	5.254E-06	4.817E-03	3.073E-04	3.182E-06	1.865E-05
Rerceptor 36	614.032	5,419.923	1.674E+02	1.511E+00	5.872E+01	1.051E+01	9.254E-01	2.855E+01	4.289E+01	4.289E+01	1.519E+00	4.714E-06	5.656E-05	1.019E-02	2.357E-05	4.714E-06	9.089E-04	5.616E-01	1.007E-03	2.121E-04	4.855E-04	0.000E+00	5.782E-01	6.342E-04	1.673E-04	1.534E-01	9.786E-03	1.013E-04	5.939E-04
Rerceptor 37	611.400	5,418.934	8.281E+01	8.277E-01	3.081E+01	5.599E+00	5.477E-01	1.610E+01	2.378E+01	2.378E+01	7.559E-01	2.345E-06	2.814E-05	5.068E-03	1.173E-05	2.345E-06	4.978E-04	2.794E-01	5.084E-04	1.055E-04	2.415E-04	0.000E+00	2.876E-01	3.231E-04	8.325E-05	7.632E-02	4.868E-03	5.042E-05	2.955E-04
Rerceptor 38	618.108	5,416.927	2.613E+01	2.443E-01	9.495E+00	1.784E+00	3.060E-01	4.792E+00	7.151E+00	7.151E+00	2.258E-01	7.005E-07	8.406E-06	1.514E-03	3.502E-06	7.005E-07	1.469E-04	8.346E-02	1.516E-04	3.152E-05	7.215E-05	0.000E+00	8.592E-02	9.623E-05	2.487E-05	2.280E-02	1.454E-03	1.506E-05	8.826E-05
Rerceptor 39	599.386	5,413.575	5.141E+00	5.206E-02	1.967E+00	3.789E-01	3.750E-01	1.045E+00	1.540E+00	1.540E+00	4.692E-02	1.456E-07	1.747E-06	3.146E-04	7.278E-07	1.456E-07	3.131E-05	1.734E-02	3.163E-05	6.550E-06	1.499E-05	0.000E+00	1.785E-02	2.013E-05	5.168E-06	4.738E-03	3.022E-04	3.130E-06	1.834E-05
Rerceptor 40	622.090	5,412.726	9.434E+00	8.936E-02	3.461E+00	6.578E-01	2.068E-01	1.774E+00	2.645E+00	2.645E+00	8.288E-02	2.571E-07	3.085E-06	5.556E-04	1.286E-06	2.571E-07	5.374E-05	3.063E-02	5.560E-05	1.157E-05	2.648E-05	0.000E+00	3.154E-02	3.529E-05	9.128E-06	8.368E-03	5.338E-04	5.528E-06	3.240E-05
Rerceptor 41	616.407	5,426.925	2.058E+01	1.838E-01	7.766E+00	2.009E+00	5.329E-01	1.083E+01	1.798E+01	1.798E+01	1.686E-01	5.229E-07	6.275E-06	1.130E-03	2.615E-06	5.229E-07	1.105E-04	6.230E-02	1.133E-04	2.353E-05	5.386E-05	0.000E+00	6.414E-02	7.198E-05	1.856E-05	1.702E-02	1.086E-03	1.124E-05	6.589E-05
Rerceptor 42	616.317	5,426.799	2.093E+01	1.911E-01	7.605E+00	1.620E+00	5.331E-01	6.504E+00	1.044E+01	1.044E+01	1.751E-01	5.433E-07	6.519E-06	1.174E-03	2.716E-06	5.433E-07	1.149E-04	6.473E-02	1.177E-04	2.445E-05	5.596E-05	0.000E+00	6.664E-02	7.480E-05	1.929E-05	1.768E-02	1.128E-03	1.168E-05	6.845E-05
Rerceptor 43	616.460	5,426.912	2.209E+01	1.833E-01	9.303E+00	3.562E+00	5.649E-01	2.335E+01	3.972E+01	3.972E+01	1.681E-01	5.214E-07	6.257E-06	1.127E-03	2.607E-06	5.214E-07	1.102E-04	6.213E-02	1.130E-04	2.346E-05	5.371E-05	0.000E+00	6.396E-02	7.178E-05	1.851E-05	1.697E-02	1.083E-03	1.121E-05	6.570E-05
Rerceptor 44	616.479	5,426.917	2.269E+01	1.827E-01	9.949E+00	4.226E+00	5.774E-01	2.862E+01	4.886E+01	4.886E+01	1.675E-01	5.198E-07	6.237E-06	1.123E-03	2.599E-06	5.198E-07	1.099E-04	6.193E-02	1.126E-04	2.339E-05	5.354E-05	0.000E+00	6.375E-02	7.155E-05	1.845E-05	1.692E-02	1.079E-03	1.118E-05	6.549E-05
Rerceptor 45	616.499	5,426.921	2.203E+01	1.821E-01	9.328E+00	3.623E+00	5.661E-01	2.400E+01	4.085E+01	4.085E+01	1.670E-01	5.181E-07	6.218E-06	1.120E-03	2.591E-06	5.181E-07	1.095E-04	6.173E-02	1.123E-04	2.332E-05	5.337E-05	0.000E+00	6.355E-02	7.132E-05	1.839E-05	1.686E-02	1.076E-03	1.114E-05	6.529E-05
Rerceptor 46	616.445	5,427.011	2.122E+01	1.792E-01	8.734E+00	3.121E+00	5.467E-01	2.029E+01	3.443E+01	3.443E+01	1.643E-01	5.099E-07	6.118E-06	1.102E-03	2.549E-06	5.099E-07	1.078E-04	6.075E-02	1.105E-04	2.294E-05	5.252E-05	0.000E+00	6.254E-02	7.018E-05	1.810E-05	1.659E-02	1.058E-03	1.096E-05	6.424E-05
Rerceptor 47	616.464	5,427.013	2.211E+01	1.786E-01	9.659E+00	4.066E+00	5.626E-01	2.718E+01	4.638E+01	4.638E+01	1.638E-01	5.080E-07	6.096E-06	1.098E-03	2.540E-06	5.080E-07	1.074E-04	6.053E-02	1.101E-04	2.286E-05	5.233E-05	0.000E+00	6.231E-02	6.993E-05	1.804E-05	1.653E-02	1.055E-03	1.092E-05	6.401E-05
Rerceptor 48	616.484	5,427.016	2.156E+01	1.780E-01	9.148E+00	3.571E+00	5.537E-01	2.354E+01	4.006E+01	4.006E+01	1.633E-01	5.065E-07	6.078E-06	1.095E-03	2.533E-06	5.065E-07	1.071E-04	6.035E-02	1.097E-04	2.279E-05	5.217E-05	0.000E+00	6.213E-02	6.972E-05	1.798E-05	1.649E-02	1.052E-03	1.089E-05	6.382E-05
Rerceptor 49	616.444	5,427.115	2.034E+01	1.751E-01	8.136E+00	2.652E+00	5.268E-01	1.624E+01	2.740E+01	2.740E+01	1.606E-01	4.984E-07	5.981E-06	1.077E-03	2.492E-06	4.984E-07	1.053E-04	5.938E-02	1.080E-04	2.243E-05	5.133E-05	0.000E+00	6.113E-02	6.859E-05	1.769E-05	1.622E-02	1.035E-03	1.072E-05	6.280E-05
Rerceptor 50	616.463	5,427.110	2.137E+01	1.748E-01	9.187E+00	3.712E+00	5.457E-01	2.414E+01	4.111E+01	4.111E+01	1.604E-01	4.976E-07	5.972E-06	1.075E-03	2.488E-06	4.976E-07	1.051E-04	5.929E-02	1.078E-04	2.239E-05	5.126E-05	0.000E+00	6.104E-02	6.849E-05	1.767E-05	1.620E-02	1.033E-03	1.070E-05	6.270E-05
Rerceptor 51	616.482	5,427.105	2.101E+01	1.746E-01	8.843E+00	3.376E+00	5.396E-01	2.148E+01	3.651E+01	3.651E+01	1.602E-01	4.969E-07	5.963E-06	1.074E-03	2.484E-06	4.969E-07	1.050E-04	5.920E-02	1.076E-04	2.236E-05	5.118E-05	0.000E+00	6.094E-02	6.839E-05	1.764E-05	1.617E-02	1.032E-03	1.068E-05	6.261E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 4
Health Concentrations (Annual)

Receptor													Andrea's PAHs														
	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene
Rerceptor 1	8.646E-03	5.101E-07	1.962E-07	7.899E-03	5.384E-05	1.177E-07	4.709E-07	5.903E-04	4.316E-07	1.523E-05	2.472E-06	4.045E-05	3.089E-08	0.000E+00	1.222E-05	1.010E-06	1.126E-07	4.926E-07	3.689E-07	6.399E-09	1.466E-08	9.492E-08	3.448E-07	3.669E-07	6.811E-08	1.294E-09	7.747E-09	0.000E+00	1.648E-08
Rerceptor 2	2.062E-02	1.217E-06	4.680E-07	1.884E-02	1.284E-04	2.808E-07	1.123E-06	1.408E-03	1.030E-06	3.632E-05	5.897E-06	9.489E-05	7.119E-08	0.000E+00	2.817E-05	2.327E-06	2.596E-07	1.135E-06	8.502E-07	1.475E-08	3.378E-08	2.188E-07	7.946E-07	8.455E-07	1.570E-07	2.982E-09	1.785E-08	0.000E+00	3.797E-08
Rerceptor 3	1.007E-02	5.944E-07	2.286E-07	9.205E-03	6.273E-05	1.372E-07	5.487E-07	6.878E-04	5.030E-07	1.774E-05	2.881E-06	4.738E-05	3.638E-08	0.000E+00	1.440E-05	1.189E-06	1.327E-07	5.801E-07	4.345E-07	7.537E-09	1.726E-08	1.118E-07	4.061E-07	4.321E-07	8.022E-08	1.524E-09	9.124E-09	0.000E+00	1.941E-08
Rerceptor 4	1.041E-02	6.140E-07	2.361E-07	9.507E-03	6.480E-05	1.417E-07	5.667E-07	7.105E-04	5.195E-07	1.832E-05	2.975E-06	4.867E-05	3.716E-08	0.000E+00	1.471E-05	1.215E-06	1.355E-07	5.926E-07	4.438E-07	7.699E-09	1.763E-08	1.142E-07	4.148E-07	4.414E-07	8.194E-08	1.557E-09	9.320E-09	0.000E+00	1.982E-08
Rerceptor 5	1.087E-02	6.411E-07	2.466E-07	9.927E-03	6.766E-05	1.479E-07	5.918E-07	7.418E-04	5.425E-07	1.913E-05	3.107E-06	5.059E-05	3.844E-08	0.000E+00	1.521E-05	1.256E-06	1.402E-07	6.130E-07	4.591E-07	7.963E-09	1.824E-08	1.181E-07	4.290E-07	4.565E-07	8.476E-08	1.610E-09	9.640E-09	0.000E+00	2.050E-08
Rerceptor 6	4.061E-02	2.396E-06	9.216E-07	3.710E-02	2.529E-04	5.530E-07	2.212E-06	2.773E-03	2.028E-06	7.152E-05	1.161E-05	1.879E-04	1.418E-07	0.000E+00	5.611E-05	4.635E-06	5.170E-07	2.261E-06	1.694E-06	2.938E-08	6.728E-08	4.357E-07	1.583E-06	1.684E-06	3.127E-07	5.940E-09	3.556E-08	0.000E+00	7.563E-08
Rerceptor 7	3.861E-02	2.278E-06	8.761E-07	3.527E-02	2.404E-04	5.257E-07	2.103E-06	2.636E-03	1.927E-06	6.799E-05	1.104E-05	1.820E-04	1.402E-07	0.000E+00	5.547E-05	4.582E-06	5.111E-07	2.235E-06	1.674E-06	2.904E-08	6.651E-08	4.308E-07	1.565E-06	1.665E-06	3.091E-07	5.873E-09	3.515E-08	0.000E+00	7.477E-08
Rerceptor 8	7.131E-02	4.207E-06	1.618E-06	6.515E-02	4.440E-04	9.709E-07	3.884E-06	4.869E-03	3.560E-06	1.256E-04	2.039E-05	3.347E-04	2.565E-07	0.000E+00	1.015E-04	8.385E-06	9.353E-07	4.091E-06	3.064E-06	5.314E-08	1.217E-07	7.883E-07	2.863E-06	3.047E-06	5.656E-07	1.075E-08	6.433E-08	0.000E+00	1.368E-07
Rerceptor 9	1.003E-02	5.917E-07	2.276E-07	9.163E-03	6.245E-05	1.366E-07	5.462E-07	6.847E-04	5.007E-07	1.766E-05	2.868E-06	4.659E-05	3.531E-08	0.000E+00	1.397E-05	1.154E-06	1.288E-07	5.631E-07	4.218E-07	7.316E-09	1.676E-08	1.085E-07	3.941E-07	4.194E-07	7.787E-08	1.479E-09	8.856E-09	0.000E+00	1.884E-08
Rerceptor 10	1.909E-01	1.127E-05	4.333E-06	1.744E-01	1.189E-03	2.600E-06	1.040E-05	1.304E-02	9.532E-06	3.362E-04	5.459E-05	8.877E-04	6.736E-07	0.000E+00	2.665E-04	2.202E-05	2.456E-06	1.074E-05	8.044E-06	1.395E-07	3.196E-07	2.070E-06	7.518E-06	8.000E-06	1.485E-06	2.822E-08	1.689E-07	0.000E+00	3.593E-07
Rerceptor 11	1.714E-01	1.011E-05	3.890E-06	1.566E-01	1.067E-03	2.334E-06	9.336E-06	1.170E-02	8.558E-06	3.019E-04	4.901E-05	7.878E-04	5.903E-07	0.000E+00	2.336E-04	1.930E-05	2.152E-06	9.413E-06	7.050E-06	1.223E-07	2.801E-07	1.814E-06	6.589E-06	7.011E-06	1.302E-06	2.473E-08	1.480E-07	0.000E+00	3.149E-07
Rerceptor 12	4.390E-02	2.590E-06	9.963E-07	4.011E-02	2.734E-04	5.978E-07	2.391E-06	2.997E-03	2.192E-06	7.731E-05	1.255E-05	2.033E-04	1.536E-07	0.000E+00	6.077E-05	5.020E-06	5.600E-07	2.449E-06	1.834E-06	3.182E-08	7.287E-08	4.719E-07	1.714E-06	1.824E-06	3.386E-07	6.434E-09	3.852E-08	0.000E+00	8.192E-08
Rerceptor 13	6.050E-02	3.570E-06	1.373E-06	5.528E-02	3.767E-04	8.238E-07	3.295E-06	4.131E-03	3.021E-06	1.065E-04	1.730E-05	2.789E-04	2.097E-07	0.000E+00	8.298E-05	6.854E-06	7.646E-07	3.344E-06	2.504E-06	4.344E-08	9.949E-08	6.444E-07	2.340E-06	2.490E-06	4.624E-07	8.785E-09	5.259E-08	0.000E+00	1.118E-07
Rerceptor 14	3.386E-02	1.998E-06	7.683E-07	3.093E-02	2.108E-04	4.610E-07	1.844E-06	2.312E-03	1.690E-06	5.962E-05	9.681E-06	1.551E-04	1.158E-07	0.000E+00	4.583E-05	3.786E-06	4.223E-07	1.847E-06	1.383E-06	2.400E-08	5.496E-08	3.559E-07	1.293E-06	1.376E-06	2.554E-07	4.852E-09	2.905E-08	0.000E+00	6.178E-08
Rerceptor 15	1.898E-02	1.120E-06	4.306E-07	1.734E-02	1.182E-04	2.584E-07	1.034E-06	1.296E-03	9.474E-07	3.342E-05	5.426E-06	8.836E-05	6.715E-08	0.000E+00	2.657E-05	2.195E-06	2.448E-07	1.071E-06	8.020E-07	1.391E-08	3.186E-08	2.063E-07	7.495E-07	7.975E-07	1.481E-07	2.813E-09	1.684E-08	0.000E+00	3.582E-08
Rerceptor 16	1.066E-02	6.290E-07	2.419E-07	9.740E-03	6.639E-05	1.452E-07	5.806E-07	7.279E-04	5.322E-07	1.877E-05	3.048E-06	4.976E-05	3.791E-08	0.000E+00	1.500E-05	1.239E-06	1.382E-07	6.045E-07	4.528E-07	7.854E-09	1.799E-08	1.165E-07	4.231E-07	4.503E-07	8.359E-08	1.588E-09	9.507E-09	0.000E+00	2.022E-08
Rerceptor 17	6.874E-02	4.056E-06	1.560E-06	6.280E-02	4.280E-04	9.360E-07	3.744E-06	4.693E-03	3.432E-06	1.211E-04	1.966E-05	3.182E-04	2.403E-07	0.000E+00	9.509E-05	7.855E-06	8.762E-07	3.832E-06	2.870E-06	4.978E-08	1.140E-07	7.384E-07	2.682E-06	2.854E-06	5.298E-07	1.007E-08	6.026E-08	0.000E+00	1.282E-07
Rerceptor 18	2.230E-02	1.316E-06	5.061E-07	2.038E-02	1.389E-04	3.037E-07	1.215E-06	1.523E-03	1.113E-06	3.928E-05	6.377E-06	1.042E-04	7.944E-08	0.000E+00	3.144E-05	2.597E-06	2.897E-07	1.267E-06	9.488E-07	1.646E-08	3.769E-08	2.441E-07	8.867E-07	9.435E-07	1.752E-07	3.328E-09	1.992E-08	0.000E+00	4.237E-08
Rerceptor 19	5.470E-02	3.227E-06	1.241E-06	4.998E-02	3.406E-04	7.448E-07	2.979E-06	3.735E-03	2.731E-06	9.633E-05	1.564E-05	2.538E-04	1.921E-07	0.000E+00	7.601E-05	6.279E-06	7.003E-07	3.063E-06	2.294E-06	3.979E-08	9.113E-08	5.902E-07	2.144E-06	2.281E-06	4.235E-07	8.047E-09	4.817E-08	0.000E+00	1.025E-07
Rerceptor 20	3.757E-02	2.217E-06	8.525E-07	3.432E-02	2.339E-04	5.115E-07	2.046E-06	2.565E-03	1.876E-06	6.616E-05	1.074E-05	1.729E-04	1.297E-07	0.000E+00	5.133E-05	4.240E-06	4.730E-07	2.069E-06	1.549E-06	2.687E-08	6.155E-08	3.986E-07	1.448E-06	1.541E-06	2.860E-07	5.435E-09	3.253E-08	0.000E+00	6.919E-08
Rerceptor 21	7.792E-03	4.597E-07	1.768E-07	7.119E-03	4.852E-05	1.061E-07	4.244E-07	5.320E-04	3.890E-07	1.372E-05	2.228E-06	3.657E-05	2.803E-08	0.000E+00	1.109E-05	9.162E-07	1.022E-07	4.469E-07	3.348E-07	5.807E-09	1.330E-08	8.613E-08	3.128E-07	3.329E-07	6.180E-08	1.174E-09	7.029E-09	0.000E+00	1.495E-08
Rerceptor 22	1.032E-02	6.089E-07	2.342E-07	9.429E-03	6.426E-05	1.405E-07	5.621E-07	7.046E-04	5.152E-07	1.817E-05	2.951E-06	4.809E-05	3.658E-08	0.000E+00	1.447E-05	1.196E-06	1.334E-07	5.833E-07	4.369E-07	7.578E-09	1.736E-08	1.124E-07	4.083E-07	4.344E-07	8.066E-08	1.532E-09	9.174E-09	0.000E+00	1.951E-08
Rerceptor 23	2.922E-01	1.724E-05	6.631E-06	2.670E-01	1.819E-03	3.978E-06	1.591E-05	1.995E-02	1.459E-05	5.145E-04	8.355E-05	1.372E-03	1.052E-06	0.000E+00	4.161E-04	3.437E-05	3.834E-06	1.677E-05	1.256E-05	2.179E-07	4.989E-07	3.231E-06	1.174E-05	1.249E-05	2.319E-06	4.406E-08	2.637E-07	0.000E+00	5.609E-07
Rerceptor 24	1.977E-02	1.167E-06	4.487E-07	1.806E-02	1.231E-04	2.692E-07	1.077E-06	1.350E-03	9.871E-07	3.482E-05	5.654E-06	9.295E-05	7.136E-08	0.000E+00	2.824E-05	2.332E-06	2.602E-07	1.138E-06	8.522E-07	1.478E-08	3.386E-08	2.193E-07	7.964E-07	8.475E-07	1.573E-07	2.989E-09	1.789E-08	0.000E+00	3.806E-08
Rerceptor 25	2.607E-02	1.538E-06	5.915E-07	2.382E-02	1.623E-04	3.549E-07	1.420E-06	1.780E-03	1.301E-06	4.590E-05	7.453E-06	1.196E-04	8.951E-08	0.000E+00	3.542E-05	2.926E-06	3.264E-07	1.427E-06	1.069E-06	1.854E-08	4.247E-08	2.751E-07	9.991E-07	1.063E-06	1.974E-07	3.750E-09	2.245E-08	0.000E+00	4.774E-08
Rerceptor 26	1.383E-02	8.157E-07	3.137E-07	1.263E-02	8.609E-05	1.882E-07	7.530E-07	9.439E-04	6.902E-07	2.435E-05	3.953E-06	6.440E-05	4.896E-08	0.000E+00	1.937E-05	1.600E-06	1.785E-07	7.807E-07	5.847E-07	1.014E-08	2.323E-08	1.505E-07	5.465E-07	5.815E-07	1.080E-07	2.051E-09	1.228E-08	0.000E+00	2.611E-08
Rerceptor 27	1.544E-02	9.109E-07	3.503E-07	1.410E-02	9.613E-05	2.102E-07	8.408E-07	1.054E-03	7.707E-07	2.719E-05	4.414E-06	7.176E-05	5.443E-08	0.000E+00	2.154E-05	1.779E-06	1.985E-07	8.679E-07	6.501E-07	1.128E-08	2.583E-08	1.673E-07	6.075E-07	6.464E-07	1.200E-07	2.280E-09	1.365E-08	0.000E+00	2.903E-08
Rerceptor 28	3.006E-02	1.774E-06	6.822E-07	2.747E-02	1.872E-04	4.093E-07	1.637E-06	2.053E-03	1.501E-06	5.294E-05	8.596E-06	1.391E-04	1.050E-07	0.000E+00	4.156E-05	3.433E-06	3.829E-07	1.675E-06	1.254E-06	2.176E-08	4.983E-08	3.227E-07	1.172E-06	1.247E-06	2.316E-07	4.400E-09	2.634E-08	0.000E+00	5.602E-08
Rerceptor 29	6.448E-02	3.804E-06	1.463E-06	5.891E-02	4.015E-04	8.779E-07	3.512E-06	4.402E-03	3.219E-06	1.135E-04	1.844E-05	3.008E-04	2.291E-07	0.000E+00	9.064E-05	7.488E-06	8.352E-07	3.653E-06	2.736E-06	4.745E-08	1.087E-07	7.039E-07	2.557E-06	2.721E-06	5.051E-07	9.596E-09	5.744E-08	0.000E+00	1.222E-07
Rerceptor 30	2.021E-02	1.192E-06	4.586E-07	1.846E-02	1.258E-04	2.752E-07	1.101E-06	1.380E-03	1.009E-06	3.559E-05	5.779E-06	9.443E-05	7.203E-08	0.000E+00	2.850E-05	2.354E-06	2.626E-07	1.149E-06	8.602E-07	1.492E-08	3.417E-08	2.213E-07	8.039E-07	8.554E-07	1.588E-07	3.017E-09	1.806E-08	0.000E+00	3.842E-08
Rerceptor 31	3.083E-02	1.819E-06	6.996E-07	2.817E-02	1.920E-04	4.198E-07	1.679E-06	2.105E-03	1.539E-06	5.429E-05	8.815E-06	1.428E-04	1.080E-07	0.000E+00	4.273E-05	3.530E-06	3.937E-07	1.722E-06	1.290E-06	2.237E-08	5.123E-08	3.318E-07	1.205E-06	1.282E-06	2.381E-07	4.524E-09	2.708E-08	0.000E+00	5.759E-08
Rerceptor 32	6.973E-02	4.114E-06	1.582E-06	6.370E-02	4.342E-04	9.494E-07	3.798E-06	4.761E-03	3.481E-06	1.228E-04	1.994E-05	3.212E-04	2.413E-07	0.000E+00	9.549E-05	7.888E-06	8.799E-07	3.848E-06	2.882E-06	4.999E-08	1.145E-07	7.416E-07	2.693E-06	2.866E-06	5.321E-07	1.011E-08	6.052E-08	0.000E+00	1.287E-07
Rerceptor 33	1.365E-02	8.051E-07	3.096E-07	1.247E-02	8.497E-05	1.858E-07	7.431E-07	9.316E-04	6.812E-07	2.403E-05	3.902E-06	6.387E-05	4.882E-08	0.000E+00	1.932E-05	1.596E-06	1.780E-07	7.784E-07	5.830E-07	1.011E-08	2.316E-08	1.500E-07	5.449E-07	5.798E-07	1.076E-07	2.045E-09	1.224E-08	0.000E+00	2.604E-08
Rerceptor 34	2.162E-02	1.276E-06	4.907E-07	1.975E-02	1.346E-04	2.944E-07	1.178E-06	1.476E-03	1.079E-06	3.808E-05	6.182E-06	9.958E-05	7.479E-08	0.000E+00	2.959E-05	2.445E-06	2.727E-07	1.193E-06	8.932E-07	1.549E-08	3.548E-08	2.298E-07	8.347E-07	8.882E-07	1.649E-07	3.133E-09	1.876E-08	0.000E+00	3.989E-08
Rerceptor 35	1.631E-02	9.620E-07	3.700E-07	1.490E-02	1.015E-04	2.220E-07	8.880E-07	1.113E-03	8.140E-07	2.871E-05	4.662E-06	7.569E-05	5.734E-08	0.000E+00	2.269E-05	1.874E-06	2.090E-07	9.143E-07	6.848E-07	1.188E-08	2.720E-08	1.762E-07	6.399E-07	6.809E-07	1.264E-07	2.402E-09	1.438E-08	0.000E+00	3.058E-08
Rerceptor 36	5.193E-01	3.064E-05	1.178E-05	4.744E-01	3.234E-03	7.071E-06	2.828E-05	3.545E-02	2.593E-05	9.145E-04	1.485E-04	2.307E-03	1.663E-06	0.000E+00	6.579E-04	5.435E-05	6.062E-06	2.651E-05	1.986E-05	3.444E-07	7.889E-07	5.109E-06	1.856E-05	1.975E-05	3.666E-06	6.965E-08	4.170E-07	0.000E+00	8.868E-07
Rerceptor 37	2.584E-01	1.524E-05	5.863E-06	2.360E-01	1.609E-03	3.518E-06	1.407E-05	1.764E-02	1.290E-05	4.549E-04	7.387E-05	1.201E-03	9.109E-07	0.000E+00	3.604E-04	2.977E-05	3.321E-06	1.452E-05	1.088E-05	1.887E-07	4.322E-07	2.799E-06	1.017E-05	1.082E-05	2.008E-06	3.816E-08	2.284E-07	0.000E+00	4.858E-07
Rerceptor 38	7.717E-02	4.553E-06	1.751E-06	7.051E-02	4.805E-04	1.051E-06	4.203E-06	5.269E-03	3.853E-06	1.359E-04	2.207E-05	3.566E-04	2.689E-07	0.000E+00	1.064E-04	8.788E-06	9.803E-07	4.287E-06	3.211E-06	5.570E-08	1.276E-07	8.262E-07	3.001E-06	3.193E-06	5.928E-07	1.126E-08	6.742E-08	0.000E+00	1.434E-07
Rerceptor 39	1.604E-02	9.462E-07	3.639E-07	1.465E-02	9.986E-05	2.183E-07	8.734E-07	1.095E-03	8.006E-07	2.824E-05	4.585E-06	7.502E-05	5.729E-08	0.000E+00	2.267E-05	1.873E-06	2.089E-07	9.135E-07	6.842E-07	1.187E-08	2.718E-08	1.760E-07	6.394E-07	6.804E-07	1.263E-07	2.400E-09	1.437E-08	0.000E+00	3.056E-08
Rerceptor 40	2.833E-02	1.671E-06	6.428E-07	2.588E-02	1.764E-04	3.857E-07	1.543E-06	1.934E-03	1.414E-06	4.988E-05	8.099E-06	1.307E-04	9.834E-08	0.000E+00	3.891E-05	3.214E-06	3.586E-07	1.568E-06	1.174E-06	2.037E-08	4.666E-08	3.022E-07	1.098E-06	1.168E-06	2.168E-07	4.120E-09	2.466E-08	0.000E+00	5.245E-08
Rerceptor 41	5.761E-02	3.399E-06	1.307E-06	5.263E-02	3.587E-04	7.844E-07	3.138E-06	3.933E-03	2.876E-06	1.014E-04	1.647E-05	2.672E-04	2.023E-07	0.000E+00	8.003E-05	6.611E-06	7.374E-07	3.225E-06	2.416E-06	4.190E-08	9.596E-08	6.215E-07	2.257E-06	2.402E-06	4.460E-07	8.473E-09	5.072E-08	0.000E+00	1.079E-07
Rerceptor 42	5.985E-02	3.531E-06	1.358E-06	5.468E-02	3.727E-04	8.149E-07	3.260E-06	4.086E-03	2.988E-06	1.054E-04	1.711E-05	2.777E-04	2.103E-07	0.000E+00	8.321E-05	6.874E-06	7.667E-07	3.353E-06	2.512E-06	4.357E-08	9.978E-08	6.462E-07	2.347E-06	2.498E-06	4.637E-07	8.810E-09	5.274E-08	0.000E+00	1.122E-07
Rerceptor 43	5.745E-02	3.389E-06	1.304E-06	5.248E-02	3.577E-04	7.822E-07	3.129E-06	3.922E-03	2.868E-06	1.012E-04	1.643E-05	2.665E-04	2.017E-07	0.000E+00	7.981E-05	6.593E-06	7.354E-07	3.216E-06	2.409E-06	4.178E-08	9.570E-08	6.198E-07	2.251E-06	2.395E-06	4.447E-07	8.450E-09	5.058E-08	0.000E+00	1.076E-07
Rerceptor 44	5.726E-02	3.379E-06	1.299E-06	5.232E-02	3.566E-04	7.797E-07	3.119E-06	3.910E-03	2.859E-06	1.008E-04	1.637E-05	2.656E-04	2.010E-07	0.000E+00	7.955E-05	6.572E-06	7.330E-07	3.206E-06	2.401E-06	4.165E-08	9.539E-08	6.178E-07	2.244E-06	2.388E-06	4.433E-07	8.423E-09	5.042E-08	0.000E+00	1.072E-07
Rerceptor 45	5.708E-02	3.368E-06	1.295E-06	5.215E-02	3.554E-04	7.772E-07	3.109E-06	3.897E-03	2.850E-06	1.005E-04	1.632E-05	2.648E-04	2.004E-07	0.000E+00	7.930E-05	6.551E-06	7.307E-07	3.196E-06	2.394E-06	4.152E-08	9.509E-08	6.158E-07	2.237E-06	2.380E-06	4.419E-07	8.396E-09	5.026E-08	0.000E+00	1.069E-07
Rerceptor 46	5.617E-02	3.314E-06	1.275E-06	5.132E-02	3.498E-04	7.648E-07	3.059E-06	3.835E-03	2.804E-06	9.892E-05	1.606E-05	2.605E-04	1.972E-07	0.000E+00	7.803E-05	6.445E-06	7.189E-07	3.144E-06	2.355E-06	4.085E-08	9.356E-08	6.059E-07	2.201E-06	2.342E-06	4.348E-07	8.261E-09	4.945E-08	0.000E+00	1.052E-07
Rerceptor 47	5.597E-02	3.302E-06	1.270E-06	5.113E-02	3.485E-04	7.620E-07	3.048E-06	3.821E-03	2.794E-06	9.856E-05	1.600E-05	2.596E-04	1.965E-07	0.000E+00	7.776E-05	6.423E-06	7.165E-07	3.133E-06	2.347E-06	4.071E-08	9.323E-08	6.038E-07	2.193E-06	2.334E-06	4.333E-07	8.232E-09	4.928E-08	0.000E+00	1.048E-07
Rerceptor 48	5.581E-02	3.293E-06	1.266E-06	5.098E-02	3.475E-04	7.598E-07	3.039E-06	3.810E-03	2.786E-06	9.827E-05	1.596E-05	2.589E-04	1.959E-07	0.000E+00	7.753E-05	6.404E-06	7.144E-07	3.124E-06	2.340E-06	4.059E-08	9.296E-08	6.021E-07	2.187E-06	2.327E-06	4.320E-07	8.208E-09	4.914E-08	0.000E+00	1.045E-07
Rerceptor 49	5.491E-02	3.240E-06	1.246E-06	5.016E-02	3.419E-04	7.476E-07	2.990E-06	3.749E-03	2.741E-06	9.669E-05	1.570E-05	2.546E-04	1.927E-07	0.000E+00	7.624E-05	6.298E-06	7.025E-07	3.072E-06	2.301E-06	3.991E-08	9.141E-08	5.920E-07	2.150E-06	2.288E-06	4.248E-07	8.071E-09	4.832E-08	0.000E+00	1.028E-07
Rerceptor 50	5.482E-02	3.235E-06	1.244E-06	5.009E-02	3.414E-04	7.464E-07	2.986E-06	3.743E-03	2.737E-06	9.654E-05	1.568E-05	2.542E-04	1.924E-07	0.000E+00	7.613E-05	6.289E-06	7.015E-07	3.068E-06	2.298E-06	3.986E-08	9.128E-08	5.912E-07	2.147E-06	2.285E-06	4.242E-07	8.060E-09	4.825E-08	0.000E+00	1.026E-07
Rerceptor 51	5.474E-02	3.230E-06	1.242E-06	5.001E-02	3.409E-04	7.453E-07	2.981E-06	3.737E-03	2.733E-06	9.639E-05	1.565E-05	2.539E-04	1.921E-07	0.000E+00	7.602E-05	6.280E-06	7.005E-07	3.063E-06	2.294E-06	3.980E-08	9.115E-08	5.903E-07	2.144E-06	2.282E-06	4.236E-07	8.048E-09	4.818E-08	0.000E+00	1.025E-07

TABLE 4
Health Concentrations (Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

Receptor	Andrea's VOCs																											
	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene	1,1,1-trichloroethane	1,1,2-trichloroethane	1,2-dichloropropane	1,3-butadiene	1,3-dichloropropene	2-ethylhexanol	acetaldehyde	acetone	acrolein	aldehyde	benzene	C10-C12 aliphatic	C10-C12 aromatic	C12-C16 aliphatic	C12-C16 aromatic	C16-C21 aliphatic	C21-34 aliphatic	C2-C6 aliphatic	C6-C8 aliphatic	C8-C10 aliphatic	C8-C10 aromatic	carbon tetrachloride	chlorobenzene	chloroethane	chloroform	cumene	dichlorobenzene
Rerceptor 1	2.144E-08	1.363E-08	0.000E+00	0.000E+00	0.000E+00	1.602E-04	0.000E+00	0.000E+00	2.160E-02	1.137E-02	3.825E-03	2.889E-02	1.416E-03	3.110E-04	0.000E+00	1.801E-03	2.429E-05	1.804E-03	0.000E+00	8.585E-03	5.872E-03	8.270E-05	4.649E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 2	4.941E-08	3.141E-08	0.000E+00	0.000E+00	0.000E+00	3.709E-04	0.000E+00	0.000E+00	5.001E-02	2.632E-02	8.853E-03	6.688E-02	3.278E-03	7.200E-04	0.000E+00	4.170E-03	5.623E-05	4.175E-03	0.000E+00	1.987E-02	1.359E-02	1.914E-04	1.076E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 3	2.525E-08	1.605E-08	0.000E+00	0.000E+00	0.000E+00	1.897E-04	0.000E+00	0.000E+00	2.558E-02	1.346E-02	4.529E-03	3.421E-02	1.677E-03	3.683E-04	0.000E+00	2.133E-03	2.876E-05	2.136E-03	0.000E+00	1.017E-02	6.953E-03	9.792E-05	5.505E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 4	2.579E-08	1.640E-08	0.000E+00	0.000E+00	0.000E+00	1.935E-04	0.000E+00	0.000E+00	2.609E-02	1.373E-02	4.619E-03	3.489E-02	1.710E-03	3.756E-04	0.000E+00	2.175E-03	2.934E-05	2.178E-03	0.000E+00	1.037E-02	7.091E-03	9.987E-05	5.614E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 5	2.668E-08	1.696E-08	0.000E+00	0.000E+00	0.000E+00	2.000E-04	0.000E+00	0.000E+00	2.697E-02	1.420E-02	4.775E-03	3.607E-02	1.768E-03	3.883E-04	0.000E+00	2.249E-03	3.033E-05	2.252E-03	0.000E+00	1.072E-02	7.330E-03	1.032E-04	5.804E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 6	9.841E-08	6.256E-08	0.000E+00	0.000E+00	0.000E+00	7.389E-04	0.000E+00	0.000E+00	9.964E-02	5.244E-02	1.764E-02	1.332E-01	6.531E-03	1.435E-03	0.000E+00	8.307E-03	1.120E-04	8.318E-03	0.000E+00	3.959E-02	2.708E-02	3.814E-04	2.144E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 7	9.728E-08	6.185E-08	0.000E+00	0.000E+00	0.000E+00	7.298E-04	0.000E+00	0.000E+00	9.841E-02	5.179E-02	1.742E-02	1.316E-01	6.451E-03	1.417E-03	0.000E+00	8.205E-03	1.106E-04	8.215E-03	0.000E+00	3.910E-02	2.674E-02	3.767E-04	2.118E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 8	1.780E-07	1.132E-07	0.000E+00	0.000E+00	0.000E+00	1.337E-03	0.000E+00	0.000E+00	1.802E-01	9.485E-02	3.190E-02	2.410E-01	1.181E-02	2.595E-03	0.000E+00	1.503E-02	2.026E-04	1.504E-02	0.000E+00	7.161E-02	4.898E-02	6.898E-04	3.878E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 9	2.451E-08	1.558E-08	0.000E+00	0.000E+00	0.000E+00	1.834E-04	0.000E+00	0.000E+00	2.473E-02	1.302E-02	4.379E-03	3.308E-02	1.621E-03	3.561E-04	0.000E+00	2.062E-03	2.781E-05	2.065E-03	0.000E+00	9.829E-03	6.722E-03	9.468E-05	5.323E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 10	4.674E-07	2.972E-07	0.000E+00	0.000E+00	0.000E+00	3.476E-03	0.000E+00	0.000E+00	4.687E-01	2.467E-01	8.298E-02	6.268E-01	3.072E-02	6.748E-03	0.000E+00	3.908E-02	5.270E-04	3.913E-02	0.000E+00	1.862E-01	1.274E-01	1.794E-03	1.009E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 11	4.097E-07	2.605E-07	0.000E+00	0.000E+00	0.000E+00	3.057E-03	0.000E+00	0.000E+00	4.121E-01	2.169E-01	7.296E-02	5.512E-01	2.702E-02	5.934E-03	0.000E+00	3.436E-02	4.634E-04	3.441E-02	0.000E+00	1.638E-01	1.120E-01	1.578E-03	8.869E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 12	1.066E-07	6.776E-08	0.000E+00	0.000E+00	0.000E+00	7.983E-04	0.000E+00	0.000E+00	1.076E-01	5.666E-02	1.906E-02	1.440E-01	7.056E-03	1.550E-03	0.000E+00	8.975E-03	1.210E-04	8.986E-03	0.000E+00	4.277E-02	2.925E-02	4.120E-04	2.316E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 13	1.455E-07	9.252E-08	0.000E+00	0.000E+00	0.000E+00	1.091E-03	0.000E+00	0.000E+00	1.472E-01	7.745E-02	2.605E-02	1.968E-01	9.646E-03	2.119E-03	0.000E+00	1.227E-02	1.655E-04	1.228E-02	0.000E+00	5.847E-02	3.999E-02	5.633E-04	3.167E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 14	8.038E-08	5.111E-08	0.000E+00	0.000E+00	0.000E+00	6.023E-04	0.000E+00	0.000E+00	8.121E-02	4.274E-02	1.438E-02	1.086E-01	5.323E-03	1.169E-03	0.000E+00	6.771E-03	9.131E-05	6.780E-03	0.000E+00	3.227E-02	2.207E-02	3.109E-04	1.748E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 15	4.660E-08	2.963E-08	0.000E+00	0.000E+00	0.000E+00	3.488E-04	0.000E+00	0.000E+00	4.703E-02	2.475E-02	8.326E-03	6.290E-02	3.083E-03	6.771E-04	0.000E+00	3.921E-03	5.288E-05	3.926E-03	0.000E+00	1.869E-02	1.278E-02	1.800E-04	1.012E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 16	2.631E-08	1.673E-08	0.000E+00	0.000E+00	0.000E+00	1.965E-04	0.000E+00	0.000E+00	2.650E-02	1.395E-02	4.691E-03	3.544E-02	1.737E-03	3.815E-04	0.000E+00	2.209E-03	2.979E-05	2.212E-03	0.000E+00	1.053E-02	7.202E-03	1.014E-04	5.702E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 17	1.668E-07	1.060E-07	0.000E+00	0.000E+00	0.000E+00	1.250E-03	0.000E+00	0.000E+00	1.685E-01	8.869E-02	2.983E-02	2.254E-01	1.105E-02	2.426E-03	0.000E+00	1.405E-02	1.895E-04	1.407E-02	0.000E+00	6.696E-02	4.580E-02	6.451E-04	3.626E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 18	5.513E-08	3.505E-08	0.000E+00	0.000E+00	0.000E+00	4.141E-04	0.000E+00	0.000E+00	5.583E-02	2.939E-02	9.884E-03	7.467E-02	3.660E-03	8.038E-04	0.000E+00	4.655E-03	6.278E-05	4.661E-03	0.000E+00	2.219E-02	1.517E-02	2.137E-04	1.201E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 19	1.333E-07	8.475E-08	0.000E+00	0.000E+00	0.000E+00	9.984E-04	0.000E+00	0.000E+00	1.346E-01	7.085E-02	2.383E-02	1.800E-01	8.824E-03	1.938E-03	0.000E+00	1.122E-02	1.514E-04	1.124E-02	0.000E+00	5.349E-02	3.658E-02	5.153E-04	2.897E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 20	9.003E-08	5.724E-08	0.000E+00	0.000E+00	0.000E+00	6.769E-04	0.000E+00	0.000E+00	9.128E-02	4.804E-02	1.616E-02	1.221E-01	5.983E-03	1.314E-03	0.000E+00	7.610E-03	1.026E-04	7.620E-03	0.000E+00	3.627E-02	2.481E-02	3.494E-04	1.964E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 21	1.945E-08	1.237E-08	0.000E+00	0.000E+00	0.000E+00	1.451E-04	0.000E+00	0.000E+00	1.956E-02	1.030E-02	3.463E-03	2.616E-02	1.282E-03	2.816E-04	0.000E+00	1.631E-03	2.199E-05	1.633E-03	0.000E+00	7.773E-03	5.316E-03	7.487E-05	4.209E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 22	2.539E-08	1.614E-08	0.000E+00	0.000E+00	0.000E+00	1.901E-04	0.000E+00	0.000E+00	2.563E-02	1.349E-02	4.537E-03	3.427E-02	1.680E-03	3.689E-04	0.000E+00	2.137E-03	2.881E-05	2.139E-03	0.000E+00	1.018E-02	6.964E-03	9.809E-05	5.515E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 23	7.298E-07	4.640E-07	0.000E+00	0.000E+00	0.000E+00	5.407E-03	0.000E+00	0.000E+00	7.291E-01	3.838E-01	1.291E-01	9.751E-01	4.779E-02	1.050E-02	0.000E+00	6.079E-02	8.198E-04	6.087E-02	0.000E+00	2.897E-01	1.982E-01	2.791E-03	1.569E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 24	4.952E-08	3.148E-08	0.000E+00	0.000E+00	0.000E+00	3.686E-04	0.000E+00	0.000E+00	4.970E-02	2.616E-02	8.798E-03	6.646E-02	3.258E-03	7.155E-04	0.000E+00	4.144E-03	5.588E-05	4.149E-03	0.000E+00	1.975E-02	1.351E-02	1.902E-04	1.069E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 25	6.212E-08	3.950E-08	0.000E+00	0.000E+00	0.000E+00	4.671E-04	0.000E+00	0.000E+00	6.298E-02	3.315E-02	1.115E-02	8.422E-02	4.128E-03	9.067E-04	0.000E+00	5.251E-03	7.081E-05	5.257E-03	0.000E+00	2.503E-02	1.712E-02	2.411E-04	1.355E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 26	3.398E-08	2.160E-08	0.000E+00	0.000E+00	0.000E+00	2.545E-04	0.000E+00	0.000E+00	3.432E-02	1.806E-02	6.076E-03	4.590E-02	2.250E-03	4.941E-04	0.000E+00	2.862E-03	3.859E-05	2.865E-03	0.000E+00	1.364E-02	9.328E-03	1.314E-04	7.386E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 27	3.777E-08	2.402E-08	0.000E+00	0.000E+00	0.000E+00	2.828E-04	0.000E+00	0.000E+00	3.813E-02	2.007E-02	6.750E-03	5.099E-02	2.499E-03	5.489E-04	0.000E+00	3.179E-03	4.287E-05	3.183E-03	0.000E+00	1.515E-02	1.036E-02	1.459E-04	8.205E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 28	7.289E-08	4.634E-08	0.000E+00	0.000E+00	0.000E+00	5.482E-04	0.000E+00	0.000E+00	7.391E-02	3.890E-02	1.309E-02	9.885E-02	4.845E-03	1.064E-03	0.000E+00	6.163E-03	8.311E-05	6.170E-03	0.000E+00	2.937E-02	2.009E-02	2.829E-04	1.591E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 29	1.590E-07	1.011E-07	0.000E+00	0.000E+00	0.000E+00	1.190E-03	0.000E+00	0.000E+00	1.605E-01	8.449E-02	2.842E-02	2.147E-01	1.052E-02	2.311E-03	0.000E+00	1.338E-02	1.805E-04	1.340E-02	0.000E+00	6.379E-02	4.363E-02	6.144E-04	3.454E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 30	4.999E-08	3.178E-08	0.000E+00	0.000E+00	0.000E+00	3.759E-04	0.000E+00	0.000E+00	5.069E-02	2.668E-02	8.973E-03	6.778E-02	3.322E-03	7.297E-04	0.000E+00	4.226E-03	5.699E-05	4.231E-03	0.000E+00	2.014E-02	1.377E-02	1.940E-04	1.091E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 31	7.494E-08	4.764E-08	0.000E+00	0.000E+00	0.000E+00	5.618E-04	0.000E+00	0.000E+00	7.576E-02	3.987E-02	1.341E-02	1.013E-01	4.966E-03	1.091E-03	0.000E+00	6.316E-03	8.518E-05	6.324E-03	0.000E+00	3.010E-02	2.059E-02	2.900E-04	1.630E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 32	1.675E-07	1.065E-07	0.000E+00	0.000E+00	0.000E+00	1.253E-03	0.000E+00	0.000E+00	1.689E-01	8.890E-02	2.990E-02	2.259E-01	1.107E-02	2.432E-03	0.000E+00	1.408E-02	1.899E-04	1.410E-02	0.000E+00	6.712E-02	4.591E-02	6.466E-04	3.635E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 33	3.388E-08	2.154E-08	0.000E+00	0.000E+00	0.000E+00	2.530E-04	0.000E+00	0.000E+00	3.411E-02	1.795E-02	6.039E-03	4.562E-02	2.236E-03	4.911E-04	0.000E+00	2.844E-03	3.836E-05	2.848E-03	0.000E+00	1.356E-02	9.271E-03	1.306E-04	7.341E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 34	5.190E-08	3.300E-08	0.000E+00	0.000E+00	0.000E+00	3.902E-04	0.000E+00	0.000E+00	5.261E-02	2.769E-02	9.314E-03	7.036E-02	3.449E-03	7.574E-04	0.000E+00	4.386E-03	5.915E-05	4.392E-03	0.000E+00	2.091E-02	1.430E-02	2.014E-04	1.132E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 35	3.979E-08	2.530E-08	0.000E+00	0.000E+00	0.000E+00	2.989E-04	0.000E+00	0.000E+00	4.031E-02	2.121E-02	7.136E-03	5.390E-02	2.642E-03	5.803E-04	0.000E+00	3.361E-03	4.532E-05	3.365E-03	0.000E+00	1.602E-02	1.095E-02	1.543E-04	8.674E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 36	1.154E-06	7.336E-07	0.000E+00	0.000E+00	0.000E+00	8.526E-03	0.000E+00	0.000E+00	1.150E+00	6.051E-01	2.035E-01	1.537E+00	7.536E-02	1.655E-02	0.000E+00	9.586E-02	1.293E-03	9.598E-02	0.000E+00	4.568E-01	3.124E-01	4.401E-03	2.474E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 37	6.321E-07	4.019E-07	0.000E+00	0.000E+00	0.000E+00	4.714E-03	0.000E+00	0.000E+00	6.357E-01	3.346E-01	1.125E-01	8.501E-01	4.167E-02	9.152E-03	0.000E+00	5.300E-02	7.147E-04	5.306E-02	0.000E+00	2.526E-01	1.728E-01	2.433E-03	1.368E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 38	1.866E-07	1.186E-07	0.000E+00	0.000E+00	0.000E+00	1.396E-03	0.000E+00	0.000E+00	1.882E-01	9.906E-02	3.332E-02	2.517E-01	1.234E-02	2.710E-03	0.000E+00	1.569E-02	2.116E-04	1.571E-02	0.000E+00	7.479E-02	5.115E-02	7.204E-04	4.050E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 39	3.976E-08	2.528E-08	0.000E+00	0.000E+00	0.000E+00	2.988E-04	0.000E+00	0.000E+00	4.030E-02	2.121E-02	7.134E-03	5.389E-02	2.641E-03	5.801E-04	0.000E+00	3.360E-03	4.531E-05	3.364E-03	0.000E+00	1.601E-02	1.095E-02	1.542E-04	8.671E-04	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 40	6.825E-08	4.339E-08	0.000E+00	0.000E+00	0.000E+00	5.124E-04	0.000E+00	0.000E+00	6.909E-02	3.636E-02	1.223E-02	9.239E-02	4.529E-03	9.947E-04	0.000E+00	5.760E-03	7.768E-05	5.768E-03	0.000E+00	2.745E-02	1.878E-02	2.645E-04	1.487E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 41	1.404E-07	8.924E-08	0.000E+00	0.000E+00	0.000E+00	1.051E-03	0.000E+00	0.000E+00	1.417E-01	7.460E-02	2.509E-02	1.895E-01	9.291E-03	2.041E-03	0.000E+00	1.182E-02	1.594E-04	1.183E-02	0.000E+00	5.632E-02	3.852E-02	5.425E-04	3.050E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 42	1.459E-07	9.279E-08	0.000E+00	0.000E+00	0.000E+00	1.093E-03	0.000E+00	0.000E+00	1.473E-01	7.754E-02	2.608E-02	1.970E-01	9.657E-03	2.121E-03	0.000E+00	1.228E-02	1.657E-04	1.230E-02	0.000E+00	5.854E-02	4.004E-02	5.639E-04	3.170E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 43	1.400E-07	8.899E-08	0.000E+00	0.000E+00	0.000E+00	1.048E-03	0.000E+00	0.000E+00	1.413E-01	7.439E-02	2.502E-02	1.890E-01	9.265E-03	2.035E-03	0.000E+00	1.178E-02	1.589E-04	1.180E-02	0.000E+00	5.617E-02	3.841E-02	5.410E-04	3.042E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 44	1.395E-07	8.871E-08	0.000E+00	0.000E+00	0.000E+00	1.045E-03	0.000E+00	0.000E+00	1.409E-01	7.415E-02	2.494E-02	1.884E-01	9.236E-03	2.028E-03	0.000E+00	1.175E-02	1.584E-04	1.176E-02	0.000E+00	5.599E-02	3.829E-02	5.393E-04	3.032E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 45	1.391E-07	8.843E-08	0.000E+00	0.000E+00	0.000E+00	1.042E-03	0.000E+00	0.000E+00	1.405E-01	7.392E-02	2.486E-02	1.878E-01	9.207E-03	2.022E-03	0.000E+00	1.171E-02	1.579E-04	1.172E-02	0.000E+00	5.581E-02	3.817E-02	5.376E-04	3.022E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 46	1.368E-07	8.700E-08	0.000E+00	0.000E+00	0.000E+00	1.025E-03	0.000E+00	0.000E+00	1.382E-01	7.273E-02	2.446E-02	1.848E-01	9.059E-03	1.990E-03	0.000E+00	1.152E-02	1.554E-04	1.154E-02	0.000E+00	5.491E-02	3.756E-02	5.290E-04	2.974E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 47	1.364E-07	8.670E-08	0.000E+00	0.000E+00	0.000E+00	1.021E-03	0.000E+00	0.000E+00	1.377E-01	7.248E-02	2.438E-02	1.842E-01	9.027E-03	1.983E-03	0.000E+00	1.148E-02	1.548E-04	1.150E-02	0.000E+00	5.472E-02	3.743E-02	5.271E-04	2.963E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 48	1.360E-07	8.645E-08	0.000E+00	0.000E+00	0.000E+00	1.018E-03	0.000E+00	0.000E+00	1.373E-01	7.227E-02	2.431E-02	1.836E-01	9.001E-03	1.977E-03	0.000E+00	1.145E-02	1.544E-04	1.146E-02	0.000E+00	5.456E-02	3.732E-02	5.256E-04	2.955E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 49	1.337E-07	8.501E-08	0.000E+00	0.000E+00	0.000E+00	1.002E-03	0.000E+00	0.000E+00	1.350E-01	7.108E-02	2.391E-02	1.806E-01	8.852E-03	1.944E-03	0.000E+00	1.126E-02	1.518E-04	1.127E-02	0.000E+00	5.366E-02	3.670E-02	5.169E-04	2.906E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 50	1.335E-07	8.489E-08	0.000E+00	0.000E+00	0.000E+00	1.000E-03	0.000E+00	0.000E+00	1.348E-01	7.097E-02	2.387E-02	1.803E-01	8.839E-03	1.941E-03	0.000E+00	1.124E-02	1.516E-04	1.126E-02	0.000E+00	5.358E-02	3.665E-02	5.161E-04	2.902E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
Rerceptor 51	1.333E-07	8.476E-08	0.000E+00	0.000E+00	0.000E+00	9.986E-04	0.000E+00	0.000E+00	1.346E-01	7.087E-02	2.384E-02	1.801E-01	8.826E-03	1.939E-03	0.000E+00	1.123E-02	1.514E-04	1.124E-02	0.000E+00	5.351E-02	3.659E-02	5.154E-04	2.898E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 4
Health Concentrations (Annual)

Receptor																						Others			
	dichloroethanes	ethanol	ethylbenzene	ethylene	ethylene dibromide	formaldehyde	Hexane	isopropanol	ketone	methane	methanol	methylene chloride	OCDD	phenol	propylene oxide	styrene	tetrachloroethanes	thiophenes	toluene	trimethylbenzene	vinyl chloride	xylenes	Ammonia	Hydrogen Cyanide	Hydrogen Chloride	Sodium Hydroxide
Rerceptor 1	0.000E+00	0.000E+00	2.429E-04	4.424E-03	0.000E+00	1.153E-02	0.000E+00	0.000E+00	6.512E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	6.399E-09	2.057E-03	5.892E-04	0.000E+00	1.633E-03	2.081E-02	9.067E-03	4.057E-02	9.460E-03
Rerceptor 2	0.000E+00	0.000E+00	5.623E-04	1.024E-02	0.000E+00	2.668E-02	0.000E+00	0.000E+00	1.507E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.475E-08	4.762E-03	1.364E-03	0.000E+00	3.781E-03	4.785E-02	2.084E-02	8.993E-02	2.175E-02
Rerceptor 3	0.000E+00	0.000E+00	2.876E-04	5.239E-03	0.000E+00	1.365E-02	0.000E+00	0.000E+00	7.711E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.537E-09	2.436E-03	6.977E-04	0.000E+00	1.934E-03	2.283E-02	9.945E-03	4.368E-02	1.038E-02
Rerceptor 4	0.000E+00	0.000E+00	2.934E-04	5.343E-03	0.000E+00	1.392E-02	0.000E+00	0.000E+00	7.864E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.699E-09	2.484E-03	7.115E-04	0.000E+00	1.972E-03	2.448E-02	1.066E-02	4.745E-02	1.113E-02
Rerceptor 5	0.000E+00	0.000E+00	3.033E-04	5.523E-03	0.000E+00	1.439E-02	0.000E+00	0.000E+00	8.130E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.963E-09	2.568E-03	7.356E-04	0.000E+00	2.039E-03	2.848E-02	1.241E-02	5.314E-02	1.295E-02
Rerceptor 6	0.000E+00	0.000E+00	1.120E-03	2.040E-02	0.000E+00	5.316E-02	0.000E+00	0.000E+00	3.003E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.938E-08	9.487E-03	2.717E-03	0.000E+00	7.532E-03	9.813E-02	4.275E-02	1.777E-01	4.460E-02
Rerceptor 7	0.000E+00	0.000E+00	1.106E-03	2.015E-02	0.000E+00	5.250E-02	0.000E+00	0.000E+00	2.966E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.904E-08	9.370E-03	2.684E-03	0.000E+00	7.439E-03	9.757E-02	4.251E-02	1.699E-01	4.435E-02
Rerceptor 8	0.000E+00	0.000E+00	2.026E-03	3.691E-02	0.000E+00	9.614E-02	0.000E+00	0.000E+00	5.432E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.314E-08	1.716E-02	4.915E-03	0.000E+00	1.362E-02	1.587E-01	6.912E-02	2.865E-01	7.212E-02
Rerceptor 9	0.000E+00	0.000E+00	2.781E-04	5.065E-03	0.000E+00	1.320E-02	0.000E+00	0.000E+00	7.456E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.316E-09	2.355E-03	6.746E-04	0.000E+00	1.870E-03	2.635E-02	1.148E-02	4.985E-02	1.198E-02
Rerceptor 10	0.000E+00	0.000E+00	5.270E-03	9.598E-02	0.000E+00	2.501E-01	0.000E+00	0.000E+00	1.413E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.395E-07	4.463E-02	1.278E-02	0.000E+00	3.543E-02	5.902E-01	2.571E-01	8.165E-01	2.683E-01
Rerceptor 11	0.000E+00	0.000E+00	4.634E-03	8.440E-02	0.000E+00	2.199E-01	0.000E+00	0.000E+00	1.242E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.223E-07	3.924E-02	1.124E-02	0.000E+00	3.116E-02	2.871E-01	1.251E-01	4.405E-01	1.305E-01
Rerceptor 12	0.000E+00	0.000E+00	1.210E-03	2.204E-02	0.000E+00	5.743E-02	0.000E+00	0.000E+00	3.245E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.182E-08	1.025E-02	2.936E-03	0.000E+00	8.138E-03	8.867E-02	3.863E-02	1.451E-01	4.030E-02
Rerceptor 13	0.000E+00	0.000E+00	1.655E-03	3.013E-02	0.000E+00	7.850E-02	0.000E+00	0.000E+00	4.436E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.344E-08	1.401E-02	4.013E-03	0.000E+00	1.112E-02	1.196E-01	5.209E-02	2.069E-01	5.435E-02
Rerceptor 14	0.000E+00	0.000E+00	9.131E-04	1.663E-02	0.000E+00	4.333E-02	0.000E+00	0.000E+00	2.448E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.400E-08	7.733E-03	2.215E-03	0.000E+00	6.139E-03	7.601E-02	3.312E-02	1.344E-01	3.455E-02
Rerceptor 15	0.000E+00	0.000E+00	5.288E-04	9.631E-03	0.000E+00	2.509E-02	0.000E+00	0.000E+00	1.418E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.391E-08	4.478E-03	1.283E-03	0.000E+00	3.555E-03	5.069E-02	2.208E-02	9.467E-02	2.304E-02
Rerceptor 16	0.000E+00	0.000E+00	2.979E-04	5.426E-03	0.000E+00	1.414E-02	0.000E+00	0.000E+00	7.988E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.854E-09	2.523E-03	7.227E-04	0.000E+00	2.003E-03	2.761E-02	1.203E-02	5.135E-02	1.255E-02
Rerceptor 17	0.000E+00	0.000E+00	1.895E-03	3.451E-02	0.000E+00	8.990E-02	0.000E+00	0.000E+00	5.080E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.978E-08	1.605E-02	4.596E-03	0.000E+00	1.274E-02	1.488E-01	6.483E-02	2.560E-01	6.764E-02
Rerceptor 18	0.000E+00	0.000E+00	6.278E-04	1.143E-02	0.000E+00	2.979E-02	0.000E+00	0.000E+00	1.683E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.646E-08	5.316E-03	1.523E-03	0.000E+00	4.221E-03	5.776E-02	2.517E-02	1.082E-01	2.626E-02
Rerceptor 19	0.000E+00	0.000E+00	1.514E-03	2.757E-02	0.000E+00	7.182E-02	0.000E+00	0.000E+00	4.058E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.979E-08	1.282E-02	3.671E-03	0.000E+00	1.018E-02	1.419E-01	6.183E-02	2.340E-01	6.451E-02
Rerceptor 20	0.000E+00	0.000E+00	1.026E-03	1.869E-02	0.000E+00	4.869E-02	0.000E+00	0.000E+00	2.751E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.687E-08	8.691E-03	2.489E-03	0.000E+00	6.900E-03	9.019E-02	3.929E-02	1.676E-01	4.100E-02
Rerceptor 21	0.000E+00	0.000E+00	2.199E-04	4.006E-03	0.000E+00	1.044E-02	0.000E+00	0.000E+00	5.896E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.807E-09	1.862E-03	5.335E-04	0.000E+00	1.479E-03	2.013E-02	8.772E-03	3.723E-02	9.152E-03
Rerceptor 22	0.000E+00	0.000E+00	2.881E-04	5.248E-03	0.000E+00	1.367E-02	0.000E+00	0.000E+00	7.725E-03	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	7.578E-09	2.440E-03	6.989E-04	0.000E+00	1.937E-03	2.704E-02	1.178E-02	5.063E-02	1.229E-02
Rerceptor 23	0.000E+00	0.000E+00	8.198E-03	1.493E-01	0.000E+00	3.890E-01	0.000E+00	0.000E+00	2.198E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.179E-07	6.942E-02	1.989E-02	0.000E+00	5.512E-02	8.192E-01	3.569E-01	1.148E+00	3.723E-01
Rerceptor 24	0.000E+00	0.000E+00	5.588E-04	1.018E-02	0.000E+00	2.651E-02	0.000E+00	0.000E+00	1.498E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.478E-08	4.732E-03	1.355E-03	0.000E+00	3.757E-03	5.061E-02	2.205E-02	8.930E-02	2.300E-02
Rerceptor 25	0.000E+00	0.000E+00	7.081E-04	1.290E-02	0.000E+00	3.360E-02	0.000E+00	0.000E+00	1.898E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.854E-08	5.996E-03	1.718E-03	0.000E+00	4.761E-03	7.017E-02	3.057E-02	1.296E-01	3.190E-02
Rerceptor 26	0.000E+00	0.000E+00	3.859E-04	7.029E-03	0.000E+00	1.831E-02	0.000E+00	0.000E+00	1.035E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.014E-08	3.268E-03	9.360E-04	0.000E+00	2.595E-03	3.666E-02	1.597E-02	6.933E-02	1.666E-02
Rerceptor 27	0.000E+00	0.000E+00	4.287E-04	7.808E-03	0.000E+00	2.034E-02	0.000E+00	0.000E+00	1.149E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.128E-08	3.630E-03	1.040E-03	0.000E+00	2.882E-03	4.030E-02	1.756E-02	7.617E-02	1.832E-02
Rerceptor 28	0.000E+00	0.000E+00	8.311E-04	1.514E-02	0.000E+00	3.943E-02	0.000E+00	0.000E+00	2.228E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.176E-08	7.038E-03	2.016E-03	0.000E+00	5.588E-03	6.962E-02	3.033E-02	1.325E-01	3.165E-02
Rerceptor 29	0.000E+00	0.000E+00	1.805E-03	3.287E-02	0.000E+00	8.564E-02	0.000E+00	0.000E+00	4.839E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.745E-08	1.528E-02	4.378E-03	0.000E+00	1.214E-02	1.744E-01	7.596E-02	2.944E-01	7.925E-02
Rerceptor 30	0.000E+00	0.000E+00	5.699E-04	1.038E-02	0.000E+00	2.704E-02	0.000E+00	0.000E+00	1.528E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.492E-08	4.826E-03	1.382E-03	0.000E+00	3.832E-03	4.800E-02	2.091E-02	9.243E-02	2.182E-02
Rerceptor 31	0.000E+00	0.000E+00	8.518E-04	1.551E-02	0.000E+00	4.042E-02	0.000E+00	0.000E+00	2.284E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.237E-08	7.213E-03	2.066E-03	0.000E+00	5.727E-03	6.415E-02	2.795E-02	1.091E-01	2.916E-02
Rerceptor 32	0.000E+00	0.000E+00	1.899E-03	3.459E-02	0.000E+00	9.012E-02	0.000E+00	0.000E+00	5.092E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.999E-08	1.608E-02	4.607E-03	0.000E+00	1.277E-02	1.393E-01	6.068E-02	2.286E-01	6.331E-02
Rerceptor 33	0.000E+00	0.000E+00	3.836E-04	6.986E-03	0.000E+00	1.820E-02	0.000E+00	0.000E+00	1.028E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.011E-08	3.248E-03	9.304E-04	0.000E+00	2.579E-03	3.592E-02	1.565E-02	6.599E-02	1.633E-02
Rerceptor 34	0.000E+00	0.000E+00	5.915E-04	1.077E-02	0.000E+00	2.807E-02	0.000E+00	0.000E+00	1.586E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.549E-08	5.009E-03	1.435E-03	0.000E+00	3.977E-03	5.554E-02	2.420E-02	1.081E-01	2.524E-02
Rerceptor 35	0.000E+00	0.000E+00	4.532E-04	8.254E-03	0.000E+00	2.150E-02	0.000E+00	0.000E+00	1.215E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.188E-08	3.838E-03	1.099E-03	0.000E+00	3.047E-03	4.327E-02	1.885E-02	8.155E-02	1.967E-02
Rerceptor 36	0.000E+00	0.000E+00	1.293E-02	2.354E-01	0.000E+00	6.133E-01	0.000E+00	0.000E+00	3.466E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.444E-07	1.095E-01	3.135E-02	0.000E+00	8.691E-02	6.369E-01	2.775E-01	6.749E-01	2.895E-01
Rerceptor 37	0.000E+00	0.000E+00	7.147E-03	1.302E-01	0.000E+00	3.391E-01	0.000E+00	0.000E+00	1.916E-01	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.887E-07	6.052E-02	1.734E-02	0.000E+00	4.805E-02	4.017E-01	1.750E-01	4.915E-01	1.826E-01
Rerceptor 38	0.000E+00	0.000E+00	2.116E-03	3.854E-02	0.000E+00	1.004E-01	0.000E+00	0.000E+00	5.673E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	5.570E-08	1.792E-02	5.133E-03	0.000E+00	1.423E-02	1.420E-01	6.186E-02	2.350E-01	6.454E-02
Rerceptor 39	0.000E+00	0.000E+00	4.531E-04	8.252E-03	0.000E+00	2.150E-02	0.000E+00	0.000E+00	1.215E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	1.187E-08	3.837E-03	1.099E-03	0.000E+00	3.046E-03	4.143E-02	1.805E-02	7.990E-02	1.883E-02
Rerceptor 40	0.000E+00	0.000E+00	7.768E-04	1.415E-02	0.000E+00	3.686E-02	0.000E+00	0.000E+00	2.083E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	2.037E-08	6.578E-03	1.884E-03	0.000E+00	5.223E-03	6.235E-02	2.717E-02	1.134E-01	2.834E-02
Rerceptor 41	0.000E+00	0.000E+00	1.594E-03	2.903E-02	0.000E+00	7.562E-02	0.000E+00	0.000E+00	4.272E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.190E-08	1.350E-02	3.866E-03	0.000E+00	1.072E-02	1.489E-01	6.488E-02	2.444E-01	6.769E-02
Rerceptor 42	0.000E+00	0.000E+00	1.657E-03	3.017E-02	0.000E+00	7.860E-02	0.000E+00	0.000E+00	4.441E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.357E-08	1.403E-02	4.018E-03	0.000E+00	1.114E-02	1.544E-01	6.725E-02	2.522E-01	7.016E-02
Rerceptor 43	0.000E+00	0.000E+00	1.589E-03	2.895E-02	0.000E+00	7.541E-02	0.000E+00	0.000E+00	4.261E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.178E-08	1.346E-02	3.855E-03	0.000E+00	1.069E-02	1.490E-01	6.490E-02	2.447E-01	6.771E-02
Rerceptor 44	0.000E+00	0.000E+00	1.584E-03	2.885E-02	0.000E+00	7.517E-02	0.000E+00	0.000E+00	4.247E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.165E-08	1.342E-02	3.843E-03	0.000E+00	1.065E-02	1.486E-01	6.475E-02	2.442E-01	6.755E-02
Rerceptor 45	0.000E+00	0.000E+00	1.579E-03	2.876E-02	0.000E+00	7.493E-02	0.000E+00	0.000E+00	4.234E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.152E-08	1.337E-02	3.830E-03	0.000E+00	1.062E-02	1.483E-01	6.460E-02	2.438E-01	6.740E-02
Rerceptor 46	0.000E+00	0.000E+00	1.554E-03	2.830E-02	0.000E+00	7.373E-02	0.000E+00	0.000E+00	4.166E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.085E-08	1.316E-02	3.769E-03	0.000E+00	1.045E-02	1.448E-01	6.308E-02	2.379E-01	6.582E-02
Rerceptor 47	0.000E+00	0.000E+00	1.548E-03	2.820E-02	0.000E+00	7.347E-02	0.000E+00	0.000E+00	4.151E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.071E-08	1.311E-02	3.756E-03	0.000E+00	1.041E-02	1.442E-01	6.283E-02	2.370E-01	6.555E-02
Rerceptor 48	0.000E+00	0.000E+00	1.544E-03	2.812E-02	0.000E+00	7.325E-02	0.000E+00	0.000E+00	4.139E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	4.059E-08	1.307E-02	3.745E-03	0.000E+00	1.038E-02	1.439E-01	6.268E-02	2.365E-01	6.539E-02
Rerceptor 49	0.000E+00	0.000E+00	1.518E-03	2.765E-02	0.000E+00	7.205E-02	0.000E+00	0.000E+00	4.071E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.991E-08	1.286E-02	3.683E-03	0.000E+00	1.021E-02	1.413E-01	6.154E-02	2.325E-01	6.421E-02
Rerceptor 50	0.000E+00	0.000E+00	1.516E-03	2.761E-02	0.000E+00	7.194E-02	0.000E+00	0.000E+00	4.065E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.986E-08	1.284E-02	3.678E-03	0.000E+00	1.019E-02	1.411E-01	6.145E-02	2.322E-01	6.412E-02
Rerceptor 51	0.000E+00	0.000E+00	1.514E-03	2.757E-02	0.000E+00	7.183E-02	0.000E+00	0.000E+00	4.059E-02	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	3.980E-08	1.282E-02	3.672E-03	0.000E+00	1.018E-02	1.409E-01	6.138E-02	2.319E-01	6.403E-02

Health Depositions

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd 1056263

TABLE 5
Health Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium
Rerceptor 1	634.729	5,435.560	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11
Rerceptor 2	621.329	5,407.827	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.80E-08	9.29E-06	1.72E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.10E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10
Rerceptor 3	599.103	5,407.955	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	6.03E-09	7.63E-06	1.26E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	7.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11
Rerceptor 4	601.019	5,401.373	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11
Rerceptor 5	602.252	5,433.101	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.20E-08	8.58E-06	1.51E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	9.38E-09	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10
Rerceptor 6	606.970	5,415.292	1.70E-04	5.26E-10	6.31E-09	1.14E-06	2.63E-09	5.26E-10	1.02E-07	6.27E-05	1.12E-07	2.37E-08	5.42E-08	0.00E+00	6.45E-05	7.09E-08	1.87E-08	1.71E-05	1.09E-06	1.13E-08	6.63E-08	5.79E-05	3.42E-09	1.32E-09	5.29E-05	3.61E-07	7.89E-10
Rerceptor 7	606.970	5,413.525	1.38E-04	4.28E-10	5.14E-09	9.25E-07	2.14E-09	4.28E-10	9.02E-08	5.10E-05	9.27E-08	1.93E-08	4.41E-08	0.00E+00	5.25E-05	5.89E-08	1.52E-08	1.39E-05	8.89E-07	9.20E-09	5.39E-08	4.72E-05	2.78E-09	1.07E-09	4.31E-05	2.94E-07	6.42E-10
Rerceptor 8	607.976	5,417.527	3.36E-04	1.04E-09	1.25E-08	2.25E-06	5.21E-09	1.04E-09	2.41E-07	1.24E-04	2.29E-07	4.69E-08	1.07E-07	0.00E+00	1.28E-04	1.47E-07	3.70E-08	3.39E-05	2.16E-06	2.24E-08	1.31E-07	1.15E-04	6.77E-09	2.61E-09	1.05E-04	7.15E-07	1.56E-09
Rerceptor 9	612.400	5,439.064	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11
Rerceptor 10	613.616	5,424.308	1.18E-03	3.66E-09	4.39E-08	7.90E-06	1.83E-08	3.66E-09	1.33E-06	4.36E-04	8.86E-07	1.65E-07	3.77E-07	0.00E+00	4.48E-04	5.97E-07	1.30E-07	1.19E-04	7.59E-06	7.86E-08	4.61E-07	4.03E-04	2.38E-08	9.14E-09	3.68E-04	2.51E-06	5.48E-09
Rerceptor 11	616.858	5,419.277	7.51E-04	2.33E-09	2.79E-08	5.03E-06	1.16E-08	2.33E-09	7.09E-07	2.77E-04	5.41E-07	1.05E-07	2.40E-07	0.00E+00	2.86E-04	3.57E-07	8.26E-08	7.58E-05	4.83E-06	5.01E-08	2.93E-07	2.56E-04	1.51E-08	5.82E-09	2.34E-04	1.60E-06	3.49E-09
Rerceptor 12	610.866	5,413.196	1.81E-04	5.60E-10	6.72E-09	1.21E-06	2.80E-09	5.60E-10	1.50E-07	6.67E-05	1.27E-07	2.52E-08	5.77E-08	0.00E+00	6.87E-05	8.24E-08	1.99E-08	1.82E-05	1.16E-06	1.20E-08	7.06E-08	6.17E-05	3.64E-09	1.40E-09	5.64E-05	3.84E-07	8.40E-10
Rerceptor 13	621.419	5,418.271	2.13E-04	6.62E-10	7.94E-09	1.43E-06	3.31E-09	6.62E-10	1.68E-07	7.89E-05	1.48E-07	2.98E-08	6.82E-08	0.00E+00	8.12E-05	9.59E-08	2.35E-08	2.15E-05	1.37E-06	1.42E-08	8.34E-08	7.29E-05	4.30E-09	1.66E-09	6.66E-05	4.54E-07	9.93E-10
Rerceptor 14	619.206	5,411.765	5.87E-05	1.82E-10	2.18E-09	3.93E-07	9.10E-10	1.82E-10	4.81E-08	2.17E-05	4.10E-08	8.19E-09	1.87E-08	0.00E+00	2.23E-05	2.67E-08	6.46E-09	5.92E-06	3.78E-07	3.91E-09	2.29E-08	2.01E-05	1.18E-09	4.55E-10	1.83E-05	1.25E-07	2.73E-10
Rerceptor 15	615.718	5,433.437	3.93E-05	1.22E-10	1.46E-09	2.64E-07	6.10E-10	1.22E-10	2.41E-08	1.45E-05	2.61E-08	5.49E-09	1.26E-08	0.00E+00	1.50E-05	1.65E-08	4.33E-09	3.97E-06	2.53E-07	2.62E-09	1.54E-08	1.34E-05	7.93E-10	3.05E-10	1.23E-05	8.37E-08	1.83E-10
Rerceptor 16	606.511	5,435.326	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11
Rerceptor 17	621.333	5,420.157	1.99E-04	6.18E-10	7.42E-09	1.34E-06	3.09E-09	6.18E-10	1.68E-07	7.36E-05	1.40E-07	2.78E-08	6.37E-08	0.00E+00	7.58E-05	9.13E-08	2.19E-08	2.01E-05	1.28E-06	1.33E-08	7.79E-08	6.81E-05	4.02E-09	1.55E-09	6.22E-05	4.24E-07	9.27E-10
Rerceptor 18	601.534	5,416.647	5.61E-05	1.74E-10	2.09E-09	3.76E-07	8.70E-10	1.74E-10	3.01E-08	2.07E-05	3.66E-08	7.83E-09	1.79E-08	0.00E+00	2.13E-05	2.28E-08	6.18E-09	5.66E-06	3.61E-07	3.74E-09	2.19E-08	1.92E-05	1.13E-09	4.35E-10	1.75E-05	1.19E-07	2.61E-10
Rerceptor 19	616.622	5,427.038	1.93E-04	5.98E-10	7.18E-09	1.29E-06	2.99E-09	5.98E-10	1.68E-07	7.12E-05	1.37E-07	2.69E-08	6.16E-08	0.00E+00	7.33E-05	8.93E-08	2.12E-08	1.95E-05	1.24E-06	1.29E-08	7.53E-08	6.59E-05	3.89E-09	1.50E-09	6.02E-05	4.10E-07	8.97E-10
Rerceptor 20	623.275	5,422.826	9.48E-05	2.94E-10	3.53E-09	6.35E-07	1.47E-09	2.94E-10	6.61E-08	3.50E-05	6.44E-08	1.32E-08	3.03E-08	0.00E+00	3.61E-05	4.11E-08	1.04E-08	9.57E-06	6.10E-07	6.32E-09	3.70E-08	3.24E-05	1.91E-09	7.35E-10	2.96E-05	2.02E-07	4.41E-10
Rerceptor 21	620.559	5,439.329	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11
Rerceptor 22	606.019	5,436.032	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11
Rerceptor 23	614.432	5,423.596	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.63E-08	5.27E-09	2.34E-06	6.27E-04	1.34E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	9.29E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.64E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09
Rerceptor 24	606.925	5,428.702	8.06E-05	2.50E-10	3.00E-09	5.40E-07	1.25E-09	2.50E-10	4.81E-08	2.98E-05	5.34E-08	1.13E-08	2.58E-08	0.00E+00	3.07E-05	3.36E-08	8.88E-09	8.14E-06	5.19E-07	5.38E-09	3.15E-08	2.75E-05	1.63E-09	6.25E-10	2.52E-05	1.72E-07	3.75E-10
Rerceptor 25	622.015	5,428.871	5.67E-05	1.76E-10	2.11E-09	3.80E-07	8.80E-10	1.76E-10	4.21E-08	2.10E-05	3.89E-08	7.92E-09	1.81E-08	0.00E+00	2.16E-05	2.50E-08	6.25E-09	5.73E-06	3.65E-07	3.78E-09	2.22E-08	1.94E-05	1.14E-09	4.40E-10	1.77E-05	1.21E-07	2.64E-10
Rerceptor 26	618.758	5,435.290	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11
Rerceptor 27	621.600	5,432.857	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10
Rerceptor 28	626.980	5,419.176	5.29E-05	1.64E-10	1.97E-09	3.54E-07	8.20E-10	1.64E-10	3.61E-08	1.95E-05	3.58E-08	7.38E-09	1.69E-08	0.00E+00	2.01E-05	2.28E-08	5.82E-09	5.34E-06	3.40E-07	3.53E-09	2.07E-08	1.81E-05	1.07E-09	4.10E-10	1.65E-05	1.13E-07	2.46E-10
Rerceptor 29	617.283	5,426.253	2.33E-04	7.22E-10	8.66E-09	1.56E-06	3.61E-09	7.22E-10	2.04E-07	8.60E-05	1.65E-07	3.25E-08	7.44E-08	0.00E+00	8.86E-05	1.08E-07	2.56E-08	2.35E-05	1.50E-06	1.55E-08	9.10E-08	7.95E-05	4.69E-09	1.81E-09	7.27E-05	4.95E-07	1.08E-09
Rerceptor 30	602.629	5,412.109	5.28E-05	1.64E-10	1.97E-09	3.54E-07	8.20E-10	1.64E-10	2.41E-08	1.95E-05	3.38E-08	7.38E-09	1.69E-08	0.00E+00	2.01E-05	2.08E-08	5.82E-09	5.34E-06	3.40E-07	3.53E-09	2.07E-08	1.81E-05	1.07E-09	4.10E-10	1.65E-05	1.13E-07	2.46E-10
Rerceptor 31	613.059	5,410.973	8.45E-05	2.62E-10	3.14E-09	5.66E-07	1.31E-09	2.62E-10	6.61E-08	3.12E-05	5.86E-08	1.18E-08	2.70E-08	0.00E+00	3.21E-05	3.79E-08	9.30E-09	8.53E-06	5.44E-07	5.63E-09	3.30E-08	2.89E-05	1.70E-09	6.55E-10	2.64E-05	1.80E-07	3.93E-10
Rerceptor 32	617.518	5,415.904	1.65E-04	5.12E-10	6.14E-09	1.11E-06	2.56E-09	5.12E-10	1.50E-07	6.10E-05	1.18E-07	2.30E-08	5.27E-08	0.00E+00	6.28E-05	7.75E-08	1.82E-08	1.67E-05	1.06E-06	1.10E-08	6.45E-08	5.64E-05	3.33E-09	1.28E-09	5.15E-05	3.51E-07	7.68E-10
Rerceptor 33	606.883	5,432.877	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.20E-08	9.53E-06	1.65E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.02E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10
Rerceptor 34	629.368	5,420.150	3.48E-05	1.08E-10	1.30E-09	2.33E-07	5.40E-10	1.08E-10	2.41E-08	1.29E-05	2.36E-08	4.86E-09	1.11E-08	0.00E+00	1.32E-05	1.51E-08	3.83E-09	3.51E-06	2.24E-07	2.32E-09	1.36E-08	1.19E-05	7.02E-10	2.70E-10	1.09E-05	7.41E-08	1.62E-10
Rerceptor 35	616.320	5,434.785	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10
Rerceptor 36	614.032	5,419.923	2.25E-03	6.97E-09	8.37E-08	1.51E-05	3.49E-08	6.97E-09	2.68E-06	8.31E-04	1.71E-06	3.14E-07	7.18E-07	0.00E+00	8.55E-04	1.16E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.68E-04	4.53E-08	1.74E-08	7.02E-04	4.78E-06	1.05E-08
Rerceptor 37	611.400	5,418.934	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.71E-06	6.19E-04	1.23E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.16E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09
Rerceptor 38	618.108	5,416.927	2.23E-04	6.92E-10	8.30E-09	1.50E-06	3.46E-09	6.92E-10	1.98E-07	8.24E-05	1.59E-07	3.11E-08	7.13E-08	0.00E+00	8.49E-05	1.04E-07	2.46E-08	2.25E-05	1.44E-06	1.49E-08	8.72E-08	7.62E-05	4.50E-09	1.73E-09	6.97E-05	4.75E-07	1.04E-09
Rerceptor 39	599.386	5,413.575	2.84E-05	8.80E-11	1.06E-09	1.90E-07	4.40E-10	8.80E-11	1.20E-08	1.05E-05	1.80E-08	3.96E-09	9.06E-09	0.00E+00	1.08E-05	1.10E-08	3.12E-09	2.86E-06	1.83E-07	1.89E-09	1.11E-08	9.69E-06	5.72E-10	2.20E-10	8.86E-06	6.04E-08	1.32E-10
Rerceptor 40	622.090	5,412.726	4.58E-05	1.42E-10	1.70E-09	3.07E-07	7.10E-10	1.42E-10	3.61E-08	1.69E-05	3.18E-08	6.39E-09	1.46E-08	0.00E+00	1.74E-05	2.06E-08	5.04E-09	4.62E-06	2.95E-07	3.05E-09	1.79E-08	1.56E-05	9.23E-10	3.55E-10	1.43E-05	9.74E-08	2.13E-10
Rerceptor 41	616.407	5,426.925	2.08E-04	6.44E-10	7.73E-09	1.39E-06	3.22E-09	6.44E-10	1.80E-07	7.67E-05	1.47E-07	2.90E-08	6.63E-08	0.00E+00	7.90E-05	9.60E-08	2.29E-08	2.10E-05	1.34E-06	1.38E-08	8.11E-08	7.09E-05	4.19E-09	1.61E-09	6.48E-05	4.42E-07	9.66E-10
Rerceptor 42	616.317	5,426.799	2.21E-04	6.84E-10	8.21E-09	1.48E-06	3.42E-09	6.84E-10	1.98E-07	8.15E-05	1.57E-07	3.08E-08	7.05E-08	0.00E+00	8.39E-05	1.03E-07	2.43E-08	2.23E-05	1.42E-06	1.47E-08	8.62E-08	7.54E-05	4.45E-09	1.71E-09	6.88E-05	4.69E-07	1.03E-09
Rerceptor 43	616.460	5,426.912	2.06E-04	6.40E-10	7.68E-09	1.38E-06	3.20E-09	6.40E-10	1.80E-07	7.63E-05	1.46E-07	2.88E-08	6.59E-08	0.00E+00	7.85E-05	9.56E-08	2.27E-08	2.08E-05	1.33E-06	1.38E-08	8.06E-08	7.05E-05	4.16E-09	1.60E-09	6.44E-05	4.39E-07	9.60E-10
Rerceptor 44	616.479	5,426.917	2.06E-04	6.38E-10	7.66E-09	1.38E-06	3.19E-09	6.38E-10	1.80E-07	7.60E-05	1.46E-07	2.87E-08	6.57E-08	0.00E+00	7.83E-05	9.54E-08	2.26E-08	2.08E-05	1.32E-06	1.37E-08	8.04E-08	7.03E-05	4.15E-09	1.60E-09	6.42E-05	4.38E-07	9.57E-10
Rerceptor 45	616.499	5,426.921	2.04E-04	6.34E-10	7.61E-09	1.37E-06	3.17E-09	6.34E-10	1.80E-07	7.55E-05	1.45E-07	2.85E-08	6.53E-08	0.00E+00	7.78E-05	9.50E-08	2.25E-08	2.06E-05	1.32E-06	1.36E-08	7.99E-08	6.98E-05	4.12E-09	1.59E-09	6.38E-05	4.35E-07	9.51E-10
Rerceptor 46	616.445	5,427.011	2.01E-04	6.22E-10	7.46E-09	1.34E-06	3.11E-09	6.22E-10	1.74E-07	7.41E-05	1.42E-07	2.80E-08	6.41E-08	0.00E+00	7.63E-05	9.28E-08	2.21E-08	2.02E-05	1.29E-06	1.34E-08	7.84E-08	6.85E-05	4.04E-09	1.56E-09	6.26E-05	4.27E-07	9.33E-10
Rerceptor 47	616.464	5,427.013	2.00E-04	6.20E-10	7.44E-09	1.34E-06	3.10E-09	6.20E-10	1.74E-07	7.39E-05	1.42E-07	2.79E-08	6.39E-08	0.00E+00	7.60E-05	9.26E-08	2.20E-08	2.02E-05	1.29E-06	1.33E-08	7.81E-08	6.83E-05	4.03E-09	1.55E-09	6.24E-05	4.25E-07	9.30E-10
Rerceptor 48	616.484	5,427.016	1.99E-04	6.16E-10	7.39E-09	1.33E-06	3.08E-09	6.16E-10	1.74E-07	7.34E-05	1.41E-07	2.77E-08	6.34E-08	0.00E+00	7.56E-05	9.21E-08	2.19E-08	2.00E-05	1.28E-06	1.32E-08	7.76E-08	6.79E-05	4.00E-09	1.54E-09	6.20E-05	4.23E-07	9.24E-10
Rerceptor 49	616.444	5,427.115	1.94E-04	6.02E-10	7.22E-09	1.30E-06	3.01E-09	6.02E-10	1.68E-07	7.17E-05	1.37E-07	2.71E-08	6.20E-08	0.00E+00	7.38E-05	8.97E-08	2.14E-08	1.96E-05	1.25E-06	1.29E-08	7.59E-08	6.63E-05	3.91E-09	1.51E-09	6.06E-05	4.13E-07	9.03E-10
Rerceptor 50	616.463	5,427.110	1.93E-04	6.00E-10	7.20E-09	1.30E-06	3.00E-09	6.00E-10	1.68E-07	7.15E-05	1.37E-07	2.70E-08	6.18E-08	0.00E+00	7.36E-05	8.95E-08	2.13E-08	1.95E-05	1.25E-06	1.29E-08	7.56E-08	6.61E-05	3.90E-09	1.50E-09	6.04E-05	4.12E-07	9.00E-10
Rerceptor 51	616.482	5,427.105	1.93E-04	6.00E-10	7.20E-09	1.30E-06	3.00E-09	6.00E-10	1.68E-07	7.15E-05	1.37E-07	2.70E-08	6.18E-08	0.00E+00	7.36E-05	8.95E-08	2.13E-08	1.95E-05	1.25E-06	1.29E-08	7.56E-08	6.61E-05	3.90E-09	1.50E-09	6.04E-05	4.12E-07	9.00E-10

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 5
Health Depositions (Wet Annual)

Receptor	Tin	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1	1.08E-10	1.35E-07	9.90E-11	3.49E-09	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Rerceptor 2	4.68E-10	5.87E-07	4.29E-10	1.51E-08	2.46E-09	4.17E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 3	3.84E-10	4.81E-07	3.52E-10	1.24E-08	2.02E-09	2.40E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4	2.28E-10	2.86E-07	2.09E-10	7.37E-09	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5	4.32E-10	5.42E-07	3.96E-10	1.40E-08	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6	3.16E-09	3.96E-06	2.89E-09	1.02E-07	1.66E-08	2.58E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 7	2.57E-09	3.22E-06	2.35E-09	8.30E-08	1.35E-08	2.18E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 8	6.25E-09	7.84E-06	5.73E-09	2.02E-07	3.28E-08	5.56E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 9	2.28E-10	2.86E-07	2.09E-10	7.37E-09	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 10	2.19E-08	2.75E-05	2.01E-08	7.09E-07	1.15E-07	2.52E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Rerceptor 11	1.40E-08	1.75E-05	1.28E-08	4.52E-07	7.33E-08	1.44E-06	1.30E-09	0.00E+00	5.14E-07	4.24E-08	4.73E-09	2.07E-08	1.55E-08	2.69E-10	6.16E-10	3.99E-09	1.45E-08	1.54E-08	2.86E-09	5.44E-11	3.26E-10	0.00E+00	6.93E-10	9.01E-10	5.73E-10
Rerceptor 12	3.36E-09	4.21E-06	3.08E-09	1.09E-07	1.76E-08	3.23E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 13	3.97E-09	4.98E-06	3.64E-09	1.28E-07	2.09E-08	3.71E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 14	1.09E-09	1.37E-06	1.00E-09	3.53E-08	5.73E-09	1.04E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 15	7.32E-10	9.18E-07	6.71E-10	2.37E-08	3.84E-09	6.03E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 16	2.40E-10	3.01E-07	2.20E-10	7.76E-09	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 17	3.71E-09	4.65E-06	3.40E-09	1.20E-07	1.95E-08	3.60E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 18	1.04E-09	1.31E-06	9.57E-10	3.38E-08	5.48E-09	8.11E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 19	3.59E-09	4.50E-06	3.29E-09	1.16E-07	1.88E-08	3.54E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 20	1.76E-09	2.21E-06	1.62E-09	5.70E-08	9.26E-09	1.55E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 21	1.32E-10	1.65E-07	1.21E-10	4.27E-09	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 22	2.28E-10	2.86E-07	2.09E-10	7.37E-09	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 23	3.16E-08	3.96E-05	2.90E-08	1.02E-06	1.66E-07	4.12E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Rerceptor 24	1.50E-09	1.88E-06	1.38E-09	4.85E-08	7.88E-09	1.22E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 25	1.06E-09	1.32E-06	9.68E-10	3.41E-08	5.54E-09	9.56E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 26	3.72E-10	4.66E-07	3.41E-10	1.20E-08	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 27	4.44E-10	5.57E-07	4.07E-10	1.44E-08	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 28	9.84E-10	1.23E-06	9.02E-10	3.18E-08	5.17E-09	8.55E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 29	4.33E-09	5.43E-06	3.97E-09	1.40E-07	2.27E-08	4.29E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 30	9.84E-10	1.23E-06	9.02E-10	3.18E-08	5.17E-09	7.15E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 31	1.57E-09	1.97E-06	1.44E-09	5.08E-08	8.25E-09	1.46E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 32	3.07E-09	3.85E-06	2.82E-09	9.93E-08	1.61E-08	3.11E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 33	4.80E-10	6.02E-07	4.40E-10	1.55E-08	2.52E-09	3.52E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 34	6.48E-10	8.12E-07	5.94E-10	2.10E-08	3.40E-09	5.66E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 35	5.52E-10	6.92E-07	5.06E-10	1.78E-08	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 36	4.18E-08	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.97E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 37	3.12E-08	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.36E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Rerceptor 38	4.15E-09	5.20E-06	3.81E-09	1.34E-07	2.18E-08	4.14E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 39	5.28E-10	6.62E-07	4.84E-10	1.71E-08	2.77E-09	3.73E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 40	8.52E-10	1.07E-06	7.81E-10	2.75E-08	4.47E-09	7.96E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 41	3.86E-09	4.84E-06	3.54E-09	1.25E-07	2.03E-08	3.81E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 42	4.10E-09	5.14E-06	3.76E-09	1.33E-07	2.15E-08	4.12E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 43	3.84E-09	4.81E-06	3.52E-09	1.24E-07	2.02E-08	3.80E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 44	3.83E-09	4.80E-06	3.51E-09	1.24E-07	2.01E-08	3.79E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 45	3.80E-09	4.77E-06	3.49E-09	1.23E-07	2.00E-08	3.78E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 46	3.73E-09	4.68E-06	3.42E-09	1.21E-07	1.96E-08	3.68E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 47	3.72E-09	4.66E-06	3.41E-09	1.20E-07	1.95E-08	3.67E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 48	3.70E-09	4.63E-06	3.39E-09	1.20E-07	1.94E-08	3.66E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 49	3.61E-09	4.53E-06	3.31E-09	1.17E-07	1.90E-08	3.56E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 50	3.60E-09	4.51E-06	3.30E-09	1.16E-07	1.89E-08	3.55E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 51	3.60E-09	4.51E-06	3.30E-09	1.16E-07	1.89E-08	3.55E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1056263

TABLE 6
Health Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium
Rerceptor 1	634.729	5,435.560	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	9.14E-07	4.81E-04	8.85E-07	1.82E-07	4.16E-07	0.00E+00	4.96E-04	5.66E-07	1.43E-07	1.31E-04	8.39E-06	8.69E-08	5.09E-07	4.45E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.06E-09
Rerceptor 2	621.329	5,407.827	3.38E-03	1.05E-08	1.26E-07	2.27E-05	5.24E-08	1.05E-08	2.21E-06	1.25E-03	2.27E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.44E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.16E-03	6.82E-08	2.62E-08	1.06E-03	7.19E-06	1.57E-08
Rerceptor 3	599.103	5,407.955	1.18E-03	3.65E-09	4.38E-08	7.89E-06	1.83E-08	3.65E-09	8.96E-07	4.35E-04	8.12E-07	1.64E-07	3.76E-07	0.00E+00	4.48E-04	5.23E-07	1.30E-07	1.19E-04	7.58E-06	7.85E-08	4.60E-07	4.02E-04	2.37E-08	9.13E-09	3.68E-04	2.51E-06	5.48E-09
Rerceptor 4	601.019	5,401.373	8.62E-04	2.67E-09	3.21E-08	5.78E-06	1.34E-08	2.67E-09	6.55E-07	3.19E-04	5.94E-07	1.20E-07	2.75E-07	0.00E+00	3.28E-04	3.83E-07	9.49E-08	8.70E-05	5.55E-06	5.75E-08	3.37E-07	2.95E-04	1.74E-08	6.69E-09	2.69E-04	1.83E-06	4.01E-09
Rerceptor 5	602.252	5,433.101	1.92E-03	5.95E-09	7.14E-08	1.28E-05	2.97E-08	5.95E-09	1.32E-06	7.08E-04	1.30E-06	2.68E-07	6.12E-07	0.00E+00	7.29E-04	8.29E-07	2.11E-07	1.94E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09
Rerceptor 6	606.970	5,415.292	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	4.09E-06	2.03E-03	3.78E-06	7.69E-07	1.76E-06	0.00E+00	2.09E-03	2.43E-06	6.06E-07	5.56E-04	3.55E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08
Rerceptor 7	606.970	5,413.525	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	3.43E-06	1.77E-03	3.27E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.09E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08
Rerceptor 8	607.976	5,417.527	9.79E-03	3.04E-08	3.65E-07	6.56E-05	1.52E-07	3.04E-08	7.97E-06	3.62E-03	6.84E-06	1.37E-06	3.13E-06	0.00E+00	3.73E-03	4.44E-06	1.08E-06	9.89E-04	6.31E-05	6.53E-07	3.83E-06	3.35E-03	1.97E-07	7.59E-08	3.06E-03	2.08E-05	4.56E-08
Rerceptor 9	612.400	5,439.064	2.17E-03	6.72E-09	8.07E-08	1.45E-05	3.36E-08	6.72E-09	1.49E-06	8.01E-04	1.47E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	9.37E-07	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.47E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.61E-06	1.01E-08
Rerceptor 10	613.616	5,424.308	6.46E-02	2.00E-07	2.40E-06	4.33E-04	1.00E-06	2.00E-07	5.28E-05	2.39E-02	4.51E-05	9.01E-06	2.06E-05	0.00E+00	2.46E-02	2.93E-05	7.11E-06	6.52E-03	4.16E-04	4.31E-06	2.52E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.37E-04	3.00E-07
Rerceptor 11	616.858	5,419.277	3.67E-02	1.14E-07	1.37E-06	2.46E-04	5.69E-07	1.14E-07	2.75E-05	1.36E-02	2.53E-05	5.12E-06	1.17E-05	0.00E+00	1.40E-02	1.63E-05	4.04E-06	3.71E-03	2.36E-04	2.45E-06	1.43E-05	1.25E-02	7.40E-07	2.85E-07	1.15E-02	7.81E-05	1.71E-07
Rerceptor 12	610.866	5,413.196	6.60E-03	2.05E-08	2.46E-07	4.42E-05	1.02E-07	2.05E-08	4.40E-06	2.44E-03	4.45E-06	9.21E-07	2.11E-06	0.00E+00	2.51E-03	2.83E-06	7.26E-07	6.66E-04	4.25E-05	4.40E-07	2.58E-06	2.25E-03	1.33E-07	5.12E-08	2.06E-03	1.40E-05	3.07E-08
Rerceptor 13	621.419	5,418.271	1.07E-02	3.31E-08	3.98E-07	7.16E-05	1.66E-07	3.31E-08	7.56E-06	3.95E-03	7.27E-06	1.49E-06	3.41E-06	0.00E+00	4.07E-03	4.66E-06	1.18E-06	1.08E-03	6.88E-05	7.13E-07	4.18E-06	3.65E-03	2.15E-07	8.29E-08	3.34E-03	2.27E-05	4.97E-08
Rerceptor 14	619.206	5,411.765	6.22E-03	1.93E-08	2.32E-07	4.17E-05	9.65E-08	1.93E-08	4.01E-06	2.30E-03	4.17E-06	8.69E-07	1.99E-06	0.00E+00	2.37E-03	2.64E-06	6.85E-07	6.28E-04	4.01E-05	4.15E-07	2.43E-06	2.13E-03	1.25E-07	4.83E-08	1.94E-03	1.32E-05	2.90E-08
Rerceptor 15	615.718	5,433.437	4.58E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	3.18E-06	1.69E-03	3.11E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	1.98E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.56E-03	9.23E-08	3.55E-08	1.43E-03	9.74E-06	2.13E-08
Rerceptor 16	606.511	5,435.326	2.42E-03	7.51E-09	9.02E-08	1.62E-05	3.76E-08	7.51E-09	1.64E-06	8.95E-04	1.64E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.04E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08
Rerceptor 17	621.333	5,420.157	1.17E-02	3.63E-08	4.36E-07	7.84E-05	1.81E-07	3.63E-08	8.46E-06	4.32E-03	7.99E-06	1.63E-06	3.74E-06	0.00E+00	4.45E-03	5.13E-06	1.29E-06	1.18E-03	7.53E-05	7.80E-07	4.57E-06	4.00E-03	2.36E-07	9.07E-08	3.65E-03	2.49E-05	5.44E-08
Rerceptor 18	601.534	5,416.647	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.16E-08	8.31E-09	2.04E-06	9.90E-04	1.85E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.19E-06	2.95E-07	2.70E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08
Rerceptor 19	616.622	5,427.038	1.43E-02	4.44E-08	5.33E-07	9.60E-05	2.22E-07	4.44E-08	1.06E-05	5.29E-03	9.83E-06	2.00E-06	4.58E-06	0.00E+00	5.45E-03	6.32E-06	1.58E-06	1.45E-03	9.22E-05	9.55E-07	5.60E-06	4.89E-03	2.89E-07	1.11E-07	4.47E-03	3.05E-05	6.66E-08
Rerceptor 20	623.275	5,422.826	7.75E-03	2.40E-08	2.88E-07	5.19E-05	1.20E-07	2.40E-08	5.31E-06	2.86E-03	5.25E-06	1.08E-06	2.48E-06	0.00E+00	2.95E-03	3.35E-06	8.53E-07	7.82E-04	4.99E-05	5.17E-07	3.03E-06	2.65E-03	1.56E-07	6.01E-08	2.42E-03	1.65E-05	3.61E-08
Rerceptor 21	620.559	5,439.329	2.12E-03	6.57E-09	7.88E-08	1.42E-05	3.29E-08	6.57E-09	1.47E-06	7.83E-04	1.44E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	9.18E-07	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.61E-04	4.51E-06	9.86E-09
Rerceptor 22	606.019	5,436.032	2.20E-03	6.83E-09	8.19E-08	1.48E-05	3.41E-08	6.83E-09	1.49E-06	8.13E-04	1.49E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	9.48E-07	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08
Rerceptor 23	614.432	5,423.596	1.12E-01	3.46E-07	4.16E-06	7.49E-04	1.73E-06	3.46E-07	1.02E-04	4.13E-02	7.98E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.25E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.36E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.20E-07
Rerceptor 24	606.925	5,428.702	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	3.82E-06	1.88E-03	3.50E-06	7.10E-07	1.62E-06	0.00E+00	1.93E-03	2.25E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.94E-08	1.59E-03	1.08E-05	2.37E-08
Rerceptor 25	622.015	5,428.871	5.91E-03	1.83E-08	2.20E-07	3.96E-05	9.17E-08	1.83E-08	4.05E-06	2.18E-03	4.00E-06	8.25E-07	1.89E-06	0.00E+00	2.25E-03	2.55E-06	6.51E-07	5.97E-04	3.81E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.85E-03	1.26E-05	2.75E-08
Rerceptor 26	618.758	5,435.290	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	2.31E-06	1.26E-03	2.30E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.47E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.59E-08
Rerceptor 27	621.600	5,432.857	3.56E-03	1.10E-08	1.33E-07	2.39E-05	5.52E-08	1.10E-08	2.44E-06	1.32E-03	2.41E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	1.54E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.57E-06	1.66E-08
Rerceptor 28	626.980	5,419.176	4.51E-03	1.40E-08	1.68E-07	3.02E-05	7.00E-08	1.40E-08	3.08E-06	1.67E-03	3.05E-06	6.30E-07	1.44E-06	0.00E+00	1.72E-03	1.95E-06	4.97E-07	4.56E-04	2.91E-05	3.01E-07	1.76E-06	1.54E-03	9.10E-08	3.50E-08	1.41E-03	9.60E-06	2.10E-08
Rerceptor 29	617.283	5,426.253	1.60E-02	4.95E-08	5.95E-07	1.07E-04	2.48E-07	4.95E-08	1.21E-05	5.90E-03	1.10E-05	2.23E-06	5.10E-06	0.00E+00	6.08E-03	7.09E-06	1.76E-06	1.61E-03	1.03E-04	1.07E-06	6.24E-06	5.46E-03	3.22E-07	1.24E-07	4.99E-03	3.40E-05	7.43E-08
Rerceptor 30	602.629	5,412.109	2.27E-03	7.04E-09	8.44E-08	1.52E-05	3.52E-08	7.04E-09	1.64E-06	8.38E-04	1.55E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	9.93E-07	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.83E-06	1.06E-08
Rerceptor 31	613.059	5,410.973	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.85E-08	1.57E-08	3.45E-06	1.87E-03	3.42E-06	7.07E-07	1.62E-06	0.00E+00	1.93E-03	2.18E-06	5.57E-07	5.11E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08
Rerceptor 32	617.518	5,415.904	1.40E-02	4.35E-08	5.22E-07	9.40E-05	2.17E-07	4.35E-08	9.25E-06	5.18E-03	9.43E-06	1.96E-06	4.48E-06	0.00E+00	5.33E-03	6.00E-06	1.54E-06	1.42E-03	9.03E-05	9.35E-07	5.48E-06	4.79E-03	2.83E-07	1.09E-07	4.38E-03	2.98E-05	6.52E-08
Rerceptor 33	606.883	5,432.877	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	2.24E-06	1.21E-03	2.21E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.41E-06	3.60E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08
Rerceptor 34	629.368	5,420.150	3.75E-03	1.16E-08	1.40E-07	2.52E-05	5.82E-08	1.16E-08	2.53E-06	1.39E-03	2.53E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.61E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.57E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08
Rerceptor 35	616.320	5,434.785	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	2.59E-06	1.38E-03	2.54E-06	5.23E-07	1.20E-06	0.00E+00	1.43E-03	1.62E-06	4.13E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.91E-08	1.17E-03	7.97E-06	1.74E-08
Rerceptor 36	614.032	5,419.923	1.39E-01	4.33E-07	5.19E-06	9.35E-04	2.16E-06	4.33E-07	9.99E-05	5.15E-02	9.51E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.10E-05	1.54E-05	1.41E-02	8.98E-04	9.30E-06	5.45E-05	4.77E-02	2.81E-06	1.08E-06	4.35E-02	2.97E-04	6.49E-07
Rerceptor 37	611.400	5,418.934	4.16E-02	1.29E-07	1.55E-06	2.79E-04	6.46E-07	1.29E-07	3.24E-05	1.54E-02	2.88E-05	5.81E-06	1.33E-05	0.00E+00	1.58E-02	1.86E-05	4.58E-06	4.20E-03	2.68E-04	2.78E-06	1.63E-05	1.42E-02	8.39E-07	3.23E-07	1.30E-02	8.86E-05	1.94E-07
Rerceptor 38	618.108	5,416.927	1.63E-02	5.07E-08	6.08E-07	1.10E-04	2.53E-07	5.07E-08	1.10E-05	6.04E-03	1.10E-05	2.28E-06	5.22E-06	0.00E+00	6.22E-03	7.03E-06	1.80E-06	1.65E-03	1.05E-04	1.09E-06	6.38E-06	5.58E-03	3.29E-07	1.27E-07	5.10E-03	3.48E-05	7.60E-08
Rerceptor 39	599.386	5,413.575	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	1.26E-06	6.36E-04	1.18E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	7.56E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.01E-09
Rerceptor 40	622.090	5,412.726	5.73E-03	1.78E-08	2.13E-07	3.84E-05	8.89E-08	1.78E-08	3.69E-06	2.12E-03	3.84E-06	8.00E-07	1.83E-06	0.00E+00	2.18E-03	2.44E-06	6.31E-07	5.78E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.16E-07	4.44E-08	1.79E-03	1.22E-05	2.67E-08
Rerceptor 41	616.407	5,426.925	1.52E-02	4.71E-08	5.66E-07	1.02E-04	2.36E-07	4.71E-08	1.13E-05	5.61E-03	1.04E-05	2.12E-06	4.85E-06	0.00E+00	5.78E-03	6.71E-06	1.67E-06	1.53E-03	9.78E-05	1.01E-06	5.94E-06	5.19E-03	3.06E-07	1.18E-07	4.74E-03	3.23E-05	7.07E-08
Rerceptor 42	616.317	5,426.799	1.59E-02	4.93E-08	5.92E-07	1.07E-04	2.47E-07	4.93E-08	1.19E-05	5.87E-03	1.09E-05	2.22E-06	5.08E-06	0.00E+00	6.05E-03	7.04E-06	1.75E-06	1.60E-03	1.02E-04	1.06E-06	6.21E-06	5.43E-03	3.21E-07	1.23E-07	4.96E-03	3.38E-05	7.40E-08
Rerceptor 43	616.460	5,426.912	1.51E-02	4.69E-08	5.63E-07	1.01E-04	2.34E-07	4.69E-08	1.13E-05	5.59E-03	1.04E-05	2.11E-06	4.83E-06	0.00E+00	5.75E-03	6.68E-06	1.66E-06	1.53E-03	9.73E-05	1.01E-06	5.91E-06	5.17E-03	3.05E-07	1.17E-07	4.72E-03	3.22E-05	7.03E-08
Rerceptor 44	616.479	5,426.917	1.51E-02	4.67E-08	5.60E-07	1.01E-04	2.33E-07	4.67E-08	1.12E-05	5.56E-03	1.03E-05	2.10E-06	4.81E-06	0.00E+00	5.73E-03	6.65E-06	1.66E-06	1.52E-03	9.69E-05	1.00E-06	5.88E-06	5.14E-03	3.04E-07	1.17E-07	4.70E-03	3.20E-05	7.00E-08
Rerceptor 45	616.499	5,426.921	1.50E-02	4.65E-08	5.58E-07	1.00E-04	2.33E-07	4.65E-08	1.12E-05	5.54E-03	1.03E-05	2.09E-06	4.79E-06	0.00E+00	5.70E-03	6.62E-06	1.65E-06	1.51E-03	9.65E-05	1.00E-06	5.86E-06	5.12E-03	3.02E-07	1.16E-07	4.68E-03	3.19E-05	6.98E-08
Rerceptor 46	616.445	5,427.011	1.48E-02	4.59E-08	5.51E-07	9.92E-05	2.30E-07	4.59E-08	1.10E-05	5.47E-03	1.02E-05	2.07E-06	4.73E-06	0.00E+00	5.63E-03	6.54E-06	1.63E-06	1.49E-03	9.53E-05	9.87E-07	5.79E-06	5.06E-03	2.98E-07	1.15E-07	4.62E-03	3.15E-05	6.89E-08
Rerceptor 47	616.464	5,427.013	1.48E-02	4.58E-08	5.49E-07	9.89E-05	2.29E-07	4.58E-08	1.10E-05	5.45E-03	1.01E-05	2.06E-06	4.71E-06	0.00E+00	5.61E-03	6.52E-06	1.62E-06	1.49E-03	9.50E-05	9.84E-07	5.77E-06	5.04E-03	2.97E-07	1.14E-07	4.61E-03	3.14E-05	6.86E-08
Rerceptor 48	616.484	5,427.016	1.47E-02	4.56E-08	5.47E-07	9.85E-05	2.28E-07	4.56E-08	1.09E-05	5.43E-03	1.01E-05	2.05E-06	4.70E-06	0.00E+00	5.59E-03	6.49E-06	1.62E-06	1.48E-03	9.47E-05	9.80E-07	5.75E-06	5.02E-03	2.96E-07	1.14E-07	4.59E-03	3.13E-05	6.84E-08
Rerceptor 49	616.444	5,427.115	1.45E-02	4.48E-08	5.38E-07	9.69E-05	2.24E-07	4.48E-08	1.07E-05	5.34E-03	9.92E-06	2.02E-06	4.62E-06	0.00E+00	5.50E-03	6.37E-06	1.59E-06	1.46E-03	9.31E-05	9.64E-07	5.65E-06	4.94E-03	2.91E-07	1.12E-07	4.51E-03	3.08E-05	6.72E-08
Rerceptor 50	616.463	5,427.110	1.44E-02	4.47E-08	5.37E-07	9.67E-05	2.24E-07	4.47E-08	1.07E-05	5.33E-03	9.90E-06	2.01E-06	4.61E-06	0.00E+00	5.49E-03	6.36E-06	1.59E-06	1.46E-03	9.29E-05	9.62E-07	5.64E-06	4.93E-03	2.91E-07	1.12E-07	4.50E-03	3.07E-05	6.71E-08
Rerceptor 51	616.482	5,427.105	1.44E-02	4.47E-08	5.36E-07	9.65E-05	2.23E-07	4.47E-08	1.07E-05	5.32E-03	9.88E-06	2.01E-06	4.60E-06	0.00E+00	5.48E-03	6.35E-06	1.59E-06	1.45E-03	9.27E-05	9.60E-07	5.63E-06	4.92E-03	2.90E-07	1.12E-07	4.50E-03	3.06E-05	6.70E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd. 1656263

TABLE 6
Health Depositions (Dry Annual)

Receptor	Tin	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1	2.42E-08	3.04E-05	2.22E-08	7.84E-07	1.27E-07	2.13E-06	1.67E-09	0.00E+00	6.62E-07	5.47E-08	6.10E-09	2.67E-08	2.00E-08	3.47E-10	7.94E-10	5.14E-09	1.87E-08	1.99E-08	3.69E-09	7.01E-11	4.19E-10	0.00E+00	8.92E-10	1.16E-09	7.38E-10
Rerceptor 2	6.29E-08	7.89E-05	5.77E-08	2.03E-06	3.30E-07	5.36E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Rerceptor 3	2.19E-08	2.75E-05	2.01E-08	7.08E-07	1.15E-07	2.01E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Rerceptor 4	1.60E-08	2.01E-05	1.47E-08	5.19E-07	8.42E-08	1.47E-06	1.20E-09	0.00E+00	4.75E-07	3.92E-08	4.37E-09	1.91E-08	1.43E-08	2.49E-10	5.69E-10	3.69E-09	1.34E-08	1.42E-08	2.64E-09	5.03E-11	3.01E-10	0.00E+00	6.40E-10	8.32E-10	5.29E-10
Rerceptor 5	3.57E-08	4.47E-05	3.27E-08	1.15E-06	1.87E-07	3.12E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Rerceptor 6	1.02E-07	1.28E-04	9.39E-08	3.31E-06	5.38E-07	9.29E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Rerceptor 7	8.92E-08	1.12E-04	8.18E-08	2.88E-06	4.68E-07	7.93E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Rerceptor 8	1.82E-07	2.28E-04	1.67E-07	5.89E-06	9.57E-07	1.73E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.43E-09
Rerceptor 9	4.03E-08	5.06E-05	3.70E-08	1.30E-06	2.12E-07	3.52E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Rerceptor 10	1.20E-06	1.51E-03	1.10E-06	3.89E-05	6.31E-06	1.15E-04	9.66E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.42E-08	0.00E+00	5.15E-08	6.70E-08	4.26E-08
Rerceptor 11	6.83E-07	8.57E-04	6.26E-07	2.21E-05	3.59E-06	6.23E-05	5.04E-08	0.00E+00	2.00E-05	1.65E-06	1.84E-07	8.04E-07	6.02E-07	1.04E-08	2.39E-08	1.55E-07	5.63E-07	5.99E-07	1.11E-07	2.11E-09	1.26E-08	0.00E+00	2.69E-08	3.50E-08	2.22E-08
Rerceptor 12	1.23E-07	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.05E-05	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Rerceptor 13	1.99E-07	2.49E-04	1.82E-07	6.43E-06	1.04E-06	1.76E-05	1.38E-08	0.00E+00	5.48E-06	4.53E-07	5.05E-08	2.21E-07	1.65E-07	2.87E-09	6.57E-09	4.25E-08	1.55E-07	1.64E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.38E-09	9.61E-09	6.11E-09
Rerceptor 14	1.16E-07	1.45E-04	1.06E-07	3.74E-06	6.08E-07	9.78E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Rerceptor 15	8.52E-08	1.07E-04	7.81E-08	2.76E-06	4.47E-07	7.47E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Rerceptor 16	4.51E-08	5.65E-05	4.13E-08	1.46E-06	2.37E-07	3.90E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Rerceptor 17	2.18E-07	2.73E-04	2.00E-07	7.04E-06	1.14E-06	1.95E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.41E-08	6.49E-10	3.88E-09	0.00E+00	8.26E-09	1.07E-08	6.83E-09
Rerceptor 18	4.99E-08	6.25E-05	4.57E-08	1.61E-06	2.62E-07	4.58E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 19	2.67E-07	3.34E-04	2.44E-07	8.62E-06	1.40E-06	2.42E-05	1.95E-08	0.00E+00	7.71E-06	6.37E-07	7.10E-08	3.11E-07	2.33E-07	4.04E-09	9.24E-09	5.99E-08	2.17E-07	2.31E-07	4.29E-08	8.16E-10	4.88E-09	0.00E+00	1.04E-08	1.35E-08	8.59E-09
Rerceptor 20	1.44E-07	1.81E-04	1.32E-07	4.66E-06	7.57E-07	1.26E-05	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Rerceptor 21	3.94E-08	4.94E-05	3.61E-08	1.27E-06	2.07E-07	3.46E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 22	4.10E-08	5.13E-05	3.75E-08	1.32E-06	2.15E-07	3.54E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Rerceptor 23	2.08E-06	2.61E-03	1.91E-06	6.72E-05	1.09E-05	2.11E-04	1.87E-07	0.00E+00	7.39E-05	6.10E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.82E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Rerceptor 24	9.46E-08	1.19E-04	8.68E-08	3.06E-06	4.97E-07	8.63E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Rerceptor 25	1.10E-07	1.38E-04	1.01E-07	3.56E-06	5.78E-07	9.58E-06	7.42E-09	0.00E+00	2.94E-06	2.42E-07	2.70E-08	1.18E-07	8.86E-08	1.54E-09	3.52E-09	2.28E-08	8.28E-08	8.81E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.15E-09	3.27E-09
Rerceptor 26	6.34E-08	7.95E-05	5.81E-08	2.05E-06	3.33E-07	5.49E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Rerceptor 27	6.63E-08	8.31E-05	6.07E-08	2.14E-06	3.48E-07	5.77E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Rerceptor 28	8.40E-08	1.05E-04	7.70E-08	2.72E-06	4.41E-07	7.30E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Rerceptor 29	2.97E-07	3.73E-04	2.72E-07	9.61E-06	1.56E-06	2.72E-05	2.21E-08	0.00E+00	8.75E-06	7.23E-07	8.06E-08	3.53E-07	2.64E-07	4.58E-09	1.05E-08	6.79E-08	2.47E-07	2.63E-07	4.87E-08	9.26E-10	5.54E-09	0.00E+00	1.18E-08	1.53E-08	9.75E-09
Rerceptor 30	4.22E-08	5.29E-05	3.87E-08	1.36E-06	2.22E-07	3.77E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Rerceptor 31	9.42E-08	1.18E-04	8.64E-08	3.05E-06	4.95E-07	8.18E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Rerceptor 32	2.61E-07	3.27E-04	2.39E-07	8.44E-06	1.37E-06	2.39E-05	1.69E-08	0.00E+00	6.70E-06	5.53E-07	6.17E-08	2.70E-07	2.02E-07	3.51E-09	8.03E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.09E-10	4.24E-09	0.00E+00	9.03E-09	1.17E-08	7.47E-09
Rerceptor 33	6.08E-08	7.62E-05	5.57E-08	1.97E-06	3.19E-07	5.29E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Rerceptor 34	6.98E-08	8.76E-05	6.40E-08	2.26E-06	3.67E-07	6.02E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Rerceptor 35	6.97E-08	8.74E-05	6.39E-08	2.25E-06	3.66E-07	6.09E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Rerceptor 36	2.60E-06	3.25E-03	2.38E-06	8.39E-05	1.36E-05	2.31E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.79E-08	8.67E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.06E-08
Rerceptor 37	7.75E-07	9.71E-04	7.10E-07	2.51E-05	4.07E-06	7.20E-05	5.93E-08	0.00E+00	2.35E-05	1.94E-06	2.16E-07	9.46E-07	7.09E-07	1.23E-08	2.82E-08	1.82E-07	6.62E-07	7.05E-07	1.31E-07	2.49E-09	1.49E-08	0.00E+00	3.16E-08	4.12E-08	2.62E-08
Rerceptor 38	3.04E-07	3.81E-04	2.79E-07	9.83E-06	1.60E-06	2.63E-05	2.02E-08	0.00E+00	7.99E-06	6.60E-07	7.36E-08	3.22E-07	2.41E-07	4.18E-09	9.58E-09	6.20E-08	2.25E-07	2.40E-07	4.45E-08	8.46E-10	5.06E-09	0.00E+00	1.08E-08	1.40E-08	8.91E-09
Rerceptor 39	3.20E-08	4.01E-05	2.94E-08	1.04E-06	1.68E-07	2.88E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Rerceptor 40	1.07E-07	1.34E-04	9.78E-08	3.45E-06	5.60E-07	9.01E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Rerceptor 41	2.83E-07	3.54E-04	2.59E-07	9.14E-06	1.48E-06	2.57E-05	2.07E-08	0.00E+00	8.20E-06	6.77E-07	7.55E-08	3.30E-07	2.47E-07	4.29E-09	9.83E-09	6.36E-08	2.31E-07	2.46E-07	4.57E-08	8.68E-10	5.19E-09	0.00E+00	1.10E-08	1.44E-08	9.14E-09
Rerceptor 42	2.96E-07	3.71E-04	2.71E-07	9.57E-06	1.55E-06	2.69E-05	2.18E-08	0.00E+00	8.63E-06	7.13E-07	7.95E-08	3.48E-07	2.60E-07	4.52E-09	1.03E-08	6.70E-08	2.43E-07	2.59E-07	4.81E-08	9.13E-10	5.47E-09	0.00E+00	1.16E-08	1.51E-08	9.62E-09
Rerceptor 43	2.81E-07	3.53E-04	2.58E-07	9.10E-06	1.48E-06	2.55E-05	2.06E-08	0.00E+00	8.16E-06	6.74E-07	7.52E-08	3.29E-07	2.46E-07	4.27E-09	9.78E-09	6.33E-08	2.30E-07	2.45E-07	4.54E-08	8.64E-10	5.17E-09	0.00E+00	1.10E-08	1.43E-08	9.09E-09
Rerceptor 44	2.80E-07	3.51E-04	2.57E-07	9.06E-06	1.47E-06	2.54E-05	2.05E-08	0.00E+00	8.12E-06	6.71E-07	7.48E-08	3.27E-07	2.45E-07	4.25E-09	9.74E-09	6.31E-08	2.29E-07	2.44E-07	4.53E-08	8.60E-10	5.15E-09	0.00E+00	1.09E-08	1.42E-08	9.06E-09
Rerceptor 45	2.79E-07	3.50E-04	2.56E-07	9.02E-06	1.46E-06	2.53E-05	2.04E-08	0.00E+00	8.09E-06	6.68E-07	7.45E-08	3.26E-07	2.44E-07	4.23E-09	9.70E-09	6.28E-08	2.28E-07	2.43E-07	4.51E-08	8.56E-10	5.12E-09	0.00E+00	1.09E-08	1.42E-08	9.02E-09
Rerceptor 46	2.76E-07	3.45E-04	2.53E-07	8.91E-06	1.45E-06	2.50E-05	2.01E-08	0.00E+00	7.97E-06	6.58E-07	7.34E-08	3.21E-07	2.41E-07	4.17E-09	9.56E-09	6.19E-08	2.25E-07	2.39E-07	4.44E-08	8.44E-10	5.05E-09	0.00E+00	1.07E-08	1.40E-08	8.89E-09
Rerceptor 47	2.75E-07	3.44E-04	2.52E-07	8.88E-06	1.44E-06	2.49E-05	2.01E-08	0.00E+00	7.95E-06	6.56E-07	7.32E-08	3.20E-07	2.40E-07	4.16E-09	9.53E-09	6.17E-08	2.24E-07	2.39E-07	4.43E-08	8.41E-10	5.04E-09	0.00E+00	1.07E-08	1.39E-08	8.86E-09
Rerceptor 48	2.74E-07	3.43E-04	2.51E-07	8.85E-06	1.44E-06	2.48E-05	2.00E-08	0.00E+00	7.92E-06	6.54E-07	7.30E-08	3.19E-07	2.39E-07	4.15E-09	9.50E-09	6.15E-08	2.23E-07	2.38E-07	4.41E-08	8.39E-10	5.02E-09	0.00E+00	1.07E-08	1.39E-08	8.83E-09
Rerceptor 49	2.69E-07	3.37E-04	2.47E-07	8.70E-06	1.41E-06	2.43E-05	1.96E-08	0.00E+00	7.75E-06	6.40E-07	7.14E-08	3.12E-07	2.34E-07	4.06E-09	9.29E-09	6.02E-08	2.19E-07	2.33E-07	4.32E-08	8.21E-10	4.91E-09	0.00E+00	1.04E-08	1.36E-08	8.64E-09
Rerceptor 50	2.68E-07	3.37E-04	2.46E-07	8.68E-06	1.41E-06	2.43E-05	1.96E-08	0.00E+00	7.74E-06	6.40E-07	7.13E-08	3.12E-07	2.34E-07	4.05E-09	9.28E-09	6.01E-08	2.18E-07	2.32E-07	4.31E-08	8.20E-10	4.91E-09	0.00E+00	1.04E-08	1.36E-08	8.63E-09
Rerceptor 51	2.68E-07	3.36E-04	2.46E-07	8.67E-06	1.41E-06	2.43E-05	1.95E-08	0.00E+00	7.73E-06	6.38E-07	7.12E-08	3.11E-07	2.33E-07	4.05E-09	9.27E-09	6.00E-08	2.18E-07	2.32E-07	4.31E-08	8.18E-10	4.90E-09	0.00E+00	1.04E-08	1.36E-08	8.62E-09

Land Depositions

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 13 1556263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1	606.679	5,416.788	2.04E-04	6.32E-10	7.58E-09	1.37E-06	3.16E-09	6.32E-10	1.38E-07	7.53E-05	1.38E-07	2.84E-08	6.51E-08	0.00E+00	7.75E-05	8.78E-08	2.24E-08	2.06E-05	1.31E-06	1.36E-08	7.96E-08	6.96E-05	4.11E-09	1.58E-09	6.36E-05	4.34E-07	9.48E-10	3.79E-09	4.75E-06	3.48E-09	1.23E-07
Receptor 2	608.179	5,416.788	3.04E-04	9.42E-10	1.13E-08	2.04E-06	4.71E-09	9.42E-10	2.04E-07	1.12E-04	2.05E-07	4.24E-08	9.70E-08	0.00E+00	1.16E-04	1.31E-07	3.34E-08	3.07E-05	1.96E-06	2.03E-08	1.19E-07	1.04E-04	6.12E-09	2.36E-09	9.48E-05	6.46E-07	1.41E-09	5.65E-09	7.09E-06	5.18E-09	1.83E-07
Receptor 3	612.179	5,416.788	4.92E-04	1.53E-09	1.83E-08	3.30E-06	7.63E-09	1.53E-09	4.69E-07	1.82E-04	3.55E-07	6.87E-08	1.57E-07	0.00E+00	1.87E-04	2.34E-07	5.42E-08	4.97E-05	3.17E-06	3.28E-08	1.92E-07	1.68E-04	9.92E-09	3.82E-09	1.54E-04	1.05E-06	2.29E-09	9.16E-09	1.15E-05	8.39E-09	2.96E-07
Receptor 4	612.679	5,416.788	5.01E-04	1.55E-09	1.86E-08	3.36E-06	7.77E-09	1.55E-09	4.93E-07	1.85E-04	3.64E-07	6.99E-08	1.60E-07	0.00E+00	1.91E-04	2.41E-07	5.52E-08	5.06E-05	3.23E-06	3.34E-08	1.96E-07	1.71E-04	1.01E-08	3.89E-09	1.56E-04	1.07E-06	2.33E-09	9.32E-09	1.17E-05	8.55E-09	3.01E-07
Receptor 5	613.179	5,416.788	4.38E-04	1.36E-09	1.63E-08	2.93E-06	6.79E-09	1.36E-09	4.33E-07	1.62E-04	3.18E-07	6.11E-08	1.40E-07	0.00E+00	1.67E-04	2.11E-07	4.82E-08	4.42E-05	2.82E-06	2.92E-08	1.71E-07	1.50E-04	8.83E-09	3.40E-09	1.37E-04	9.32E-07	2.04E-09	8.15E-09	1.02E-05	7.47E-09	2.63E-07
Receptor 6	613.679	5,416.788	4.30E-04	1.33E-09	1.60E-08	2.88E-06	6.67E-09	1.33E-09	4.15E-07	1.59E-04	3.11E-07	6.00E-08	1.37E-07	0.00E+00	1.64E-04	2.06E-07	4.74E-08	4.34E-05	2.77E-06	2.87E-08	1.68E-07	1.47E-04	8.67E-09	3.34E-09	1.34E-04	9.15E-07	2.00E-09	8.00E-09	1.00E-05	7.34E-09	2.59E-07
Receptor 7	614.679	5,416.788	4.47E-04	1.39E-09	1.66E-08	3.00E-06	6.93E-09	1.39E-09	4.21E-07	1.65E-04	3.22E-07	6.24E-08	1.43E-07	0.00E+00	1.70E-04	2.12E-07	4.92E-08	4.51E-05	2.88E-06	2.98E-08	1.75E-07	1.53E-04	9.01E-09	3.47E-09	1.40E-04	9.51E-07	2.08E-09	8.32E-09	1.04E-05	7.62E-09	2.69E-07
Receptor 8	615.179	5,416.788	3.86E-04	1.20E-09	1.44E-08	2.58E-06	5.98E-09	1.20E-09	3.61E-07	1.42E-04	2.77E-07	5.38E-08	1.23E-07	0.00E+00	1.47E-04	1.83E-07	4.25E-08	3.89E-05	2.48E-06	2.57E-08	1.51E-07	1.32E-04	7.77E-09	2.99E-09	1.20E-04	8.20E-07	1.79E-09	7.18E-09	9.00E-06	6.58E-09	2.32E-07
Receptor 9	615.679	5,416.788	3.29E-04	1.02E-09	1.22E-08	2.20E-06	5.10E-09	1.02E-09	3.13E-07	1.22E-04	2.37E-07	4.59E-08	1.05E-07	0.00E+00	1.25E-04	1.57E-07	3.62E-08	3.32E-05	2.12E-06	2.19E-08	1.29E-07	1.12E-04	6.63E-09	2.55E-09	1.03E-04	7.00E-07	1.53E-09	6.12E-09	7.67E-06	5.61E-09	1.98E-07
Receptor 10	616.179	5,416.788	2.85E-04	8.84E-10	1.06E-08	1.91E-06	4.42E-09	8.84E-10	2.70E-07	1.05E-04	2.05E-07	3.98E-08	9.11E-08	0.00E+00	1.08E-04	1.36E-07	3.14E-08	2.88E-05	1.84E-06	1.90E-08	1.11E-07	9.74E-05	5.75E-09	2.21E-09	8.90E-05	6.06E-07	1.33E-09	5.30E-09	6.65E-06	4.86E-09	1.71E-07
Receptor 11	617.679	5,416.788	2.14E-04	6.64E-10	7.97E-09	1.43E-06	3.32E-09	6.64E-10	1.92E-07	7.91E-05	1.53E-07	2.99E-08	6.84E-08	0.00E+00	8.14E-05	1.00E-07	2.36E-08	2.16E-05	1.38E-06	1.43E-08	8.37E-08	7.32E-05	4.32E-09	1.66E-09	6.68E-05	4.56E-07	9.96E-10	3.98E-09	4.99E-06	3.65E-09	1.29E-07
Receptor 12	606.679	5,417.288	2.09E-04	6.48E-10	7.78E-09	1.40E-06	3.24E-09	6.48E-10	1.44E-07	7.72E-05	1.42E-07	2.92E-08	6.67E-08	0.00E+00	7.95E-05	9.04E-08	2.30E-08	2.11E-05	1.35E-06	1.39E-08	8.16E-08	7.14E-05	4.21E-09	1.62E-09	6.52E-05	4.45E-07	9.72E-10	3.89E-09	4.87E-06	3.56E-09	1.26E-07
Receptor 13	609.179	5,417.288	4.53E-04	1.41E-09	1.69E-08	3.04E-06	7.03E-09	1.41E-09	3.43E-07	1.68E-04	3.12E-07	6.33E-08	1.45E-07	0.00E+00	1.72E-04	2.01E-07	4.99E-08	4.58E-05	2.92E-06	3.02E-08	1.77E-07	1.55E-04	9.14E-09	3.52E-09	1.42E-04	9.65E-07	2.11E-09	8.44E-09	1.06E-05	7.73E-09	2.73E-07
Receptor 14	611.179	5,417.288	7.64E-04	2.37E-09	2.84E-08	5.12E-06	1.19E-08	2.37E-09	7.03E-07	2.82E-04	5.47E-07	1.07E-07	2.44E-07	0.00E+00	2.91E-04	3.60E-07	8.41E-08	7.71E-05	4.92E-06	5.10E-08	2.99E-07	2.61E-04	1.54E-08	5.93E-09	2.39E-04	1.63E-06	3.56E-09	1.42E-08	1.78E-05	1.30E-08	4.60E-07
Receptor 15	611.679	5,417.288	7.31E-04	2.27E-09	2.72E-08	4.90E-06	1.13E-08	2.27E-09	6.91E-07	2.70E-04	5.26E-07	1.02E-07	2.33E-07	0.00E+00	2.78E-04	3.47E-07	8.04E-08	7.37E-05	4.70E-06	4.87E-08	2.86E-07	2.50E-04	1.47E-08	5.67E-09	2.28E-04	1.55E-06	3.40E-09	1.36E-08	1.70E-05	1.25E-08	4.40E-07
Receptor 16	612.179	5,417.288	6.57E-04	2.04E-09	2.44E-08	4.40E-06	1.02E-08	2.04E-09	6.49E-07	2.43E-04	4.78E-07	9.16E-08	2.10E-07	0.00E+00	2.50E-04	3.17E-07	7.23E-08	6.63E-05	4.23E-06	4.38E-08	2.57E-07	2.24E-04	1.32E-08	5.09E-09	2.05E-04	1.40E-06	3.05E-09	1.22E-08	1.53E-05	1.12E-08	3.95E-07
Receptor 17	612.679	5,417.288	6.22E-04	1.93E-09	2.31E-08	4.17E-06	9.64E-09	1.93E-09	6.25E-07	2.30E-04	4.54E-07	8.68E-08	1.99E-07	0.00E+00	2.36E-04	3.02E-07	6.84E-08	6.27E-05	4.00E-06	4.15E-08	2.43E-07	2.12E-04	1.25E-08	4.82E-09	1.94E-04	1.32E-06	2.89E-09	1.16E-08	1.45E-05	1.06E-08	3.74E-07
Receptor 18	613.179	5,417.288	5.91E-04	1.83E-09	2.20E-08	3.96E-06	9.16E-09	1.83E-09	6.13E-07	2.18E-04	4.35E-07	8.24E-08	1.89E-07	0.00E+00	2.25E-04	2.90E-07	6.50E-08	5.96E-05	3.80E-06	3.94E-08	2.31E-07	2.02E-04	1.19E-08	4.58E-09	1.84E-04	1.26E-06	2.75E-09	1.10E-08	1.38E-05	1.01E-08	3.55E-07
Receptor 19	614.679	5,417.288	5.06E-04	1.57E-09	1.88E-08	3.39E-06	7.85E-09	1.57E-09	4.87E-07	1.87E-04	3.66E-07	7.07E-08	1.62E-07	0.00E+00	1.93E-04	2.42E-07	5.57E-08	5.11E-05	3.26E-06	3.38E-08	1.98E-07	1.73E-04	1.02E-08	3.93E-09	1.58E-04	1.08E-06	2.36E-09	9.42E-09	1.18E-05	8.64E-09	3.05E-07
Receptor 20	615.179	5,417.288	4.46E-04	1.38E-09	1.66E-08	2.99E-06	6.92E-09	1.38E-09	4.27E-07	1.65E-04	3.22E-07	6.23E-08	1.43E-07	0.00E+00	1.70E-04	2.13E-07	4.91E-08	4.50E-05	2.87E-06	2.98E-08	1.74E-07	1.52E-04	9.00E-09	3.46E-09	1.39E-04	9.49E-07	2.08E-09	8.30E-09	1.04E-05	7.61E-09	2.68E-07
Receptor 21	616.179	5,417.288	3.17E-04	9.82E-10	1.18E-08	2.12E-06	4.91E-09	9.82E-10	3.12E-07	1.17E-04	2.30E-07	4.42E-08	1.01E-07	0.00E+00	1.20E-04	1.53E-07	3.49E-08	3.20E-05	2.04E-06	2.11E-08	1.24E-07	1.08E-04	6.38E-09	2.46E-09	9.88E-05	6.74E-07	1.47E-09	5.89E-09	7.39E-06	5.40E-09	1.91E-07
Receptor 22	617.679	5,417.288	2.62E-04	8.12E-10	9.74E-09	1.75E-06	4.06E-09	8.12E-10	2.34E-07	9.67E-05	1.86E-07	3.65E-08	8.36E-08	0.00E+00	9.96E-05	1.22E-07	2.88E-08	2.64E-05	1.69E-06	1.75E-08	1.02E-07	8.95E-05	5.28E-09	2.03E-09	8.17E-05	5.57E-07	1.22E-09	4.87E-09	6.11E-06	4.47E-09	1.58E-07
Receptor 23	618.179	5,417.288	2.57E-04	7.98E-10	9.58E-09	1.72E-06	3.99E-09	7.98E-10	2.22E-07	9.51E-05	1.82E-07	3.59E-08	8.22E-08	0.00E+00	9.79E-05	1.19E-07	2.83E-08	2.60E-05	1.66E-06	1.72E-08	1.01E-07	8.79E-05	5.19E-09	2.00E-09	8.03E-05	5.47E-07	1.20E-09	4.79E-09	6.00E-06	4.39E-09	1.55E-07
Receptor 24	619.179	5,417.288	2.39E-04	7.40E-10	8.88E-09	1.60E-06	3.70E-09	7.40E-10	1.98E-07	8.82E-05	1.67E-07	3.33E-08	7.62E-08	0.00E+00	9.08E-05	1.09E-07	2.63E-08	2.41E-05	1.54E-06	1.59E-08	9.32E-08	8.15E-05	4.81E-09	1.85E-09	7.45E-05	5.08E-07	1.11E-09	4.44E-09	5.57E-06	4.07E-09	1.44E-07
Receptor 25	620.179	5,417.288	2.13E-04	6.62E-10	7.94E-09	1.43E-06	3.31E-09	6.62E-10	1.68E-07	7.89E-05	1.48E-07	2.98E-08	6.82E-08	0.00E+00	8.12E-05	9.59E-08	2.35E-08	2.15E-05	1.37E-06	1.42E-08	8.34E-08	7.29E-05	4.30E-09	1.66E-09	6.66E-05	4.54E-07	9.93E-10	3.97E-09	4.98E-06	3.64E-09	1.28E-07
Receptor 26	607.679	5,417.788	3.09E-04	9.60E-10	1.15E-08	2.07E-06	4.80E-09	9.60E-10	2.22E-07	1.14E-04	2.11E-07	4.32E-08	9.89E-08	0.00E+00	1.18E-04	1.35E-07	3.41E-08	3.12E-05	1.99E-06	2.06E-08	1.21E-07	1.06E-04	6.24E-09	2.40E-09	9.66E-05	6.59E-07	1.44E-09	5.76E-09	7.22E-06	5.28E-09	1.86E-07
Receptor 27	608.179	5,417.788	3.72E-04	1.15E-09	1.38E-08	2.49E-06	5.77E-09	1.15E-09	2.77E-07	1.37E-04	2.55E-07	5.19E-08	1.19E-07	0.00E+00	1.42E-04	1.64E-07	4.10E-08	3.76E-05	2.40E-06	2.48E-08	1.45E-07	1.27E-04	7.50E-09	2.89E-09	1.16E-04	7.92E-07	1.73E-09	6.92E-09	8.68E-06	6.35E-09	2.24E-07
Receptor 28	610.179	5,417.788	7.55E-04	2.34E-09	2.81E-08	5.06E-06	1.17E-08	2.34E-09	6.67E-07	2.79E-04	5.36E-07	1.05E-07	2.41E-07	0.00E+00	2.87E-04	3.51E-07	8.31E-08	7.62E-05	4.86E-06	5.04E-08	2.95E-07	2.58E-04	1.52E-08	5.86E-09	2.36E-04	1.61E-06	3.51E-09	1.41E-08	1.76E-05	1.29E-08	4.54E-07
Receptor 29	610.679	5,417.788	8.45E-04	2.62E-09	3.14E-08	5.66E-06	1.31E-08	2.62E-09	7.75E-07	3.12E-04	6.05E-07	1.18E-07	2.70E-07	0.00E+00	3.21E-04	3.98E-07	9.30E-08	8.53E-05	5.44E-06	5.63E-08	3.30E-07	2.89E-04	1.70E-08	6.55E-09	2.64E-04	1.80E-06	3.93E-09	1.57E-08	1.97E-05	1.44E-08	5.08E-07
Receptor 30	611.179	5,417.788	8.67E-04	2.69E-09	3.23E-08	5.81E-06	1.35E-08	2.69E-09	7.87E-07	3.20E-04	6.19E-07	1.21E-07	2.77E-07	0.00E+00	3.30E-04	4.07E-07	9.55E-08	8.75E-05	5.58E-06	5.78E-08	3.39E-07	2.96E-04	1.75E-08	6.73E-09	2.71E-04	1.85E-06	4.04E-09	1.61E-08	2.02E-05	1.48E-08	5.22E-07
Receptor 31	611.679	5,417.788	9.21E-04	2.86E-09	3.43E-08	6.17E-06	1.43E-08	2.86E-09	8.83E-07	3.40E-04	6.65E-07	1.29E-07	2.94E-07	0.00E+00	3.50E-04	4.40E-07	1.01E-07	9.29E-05	5.93E-06	6.14E-08	3.60E-07	3.15E-04	1.86E-08	7.14E-09	2.87E-04	1.96E-06	4.28E-09	1.71E-08	2.15E-05	1.57E-08	5.54E-07
Receptor 32	612.179	5,417.788	7.42E-04	2.30E-09	2.76E-08	4.97E-06	1.15E-08	2.30E-09	6.85E-07	2.74E-04	5.32E-07	1.04E-07	2.37E-07	0.00E+00	2.82E-04	3.50E-07	8.17E-08	7.49E-05	4.78E-06	4.95E-08	2.90E-07	2.54E-04	1.50E-08	5.76E-09	2.32E-04	1.58E-06	3.45E-09	1.38E-08	1.73E-05	1.27E-08	4.47E-07
Receptor 33	612.679	5,417.788	7.67E-04	2.38E-09	2.85E-08	5.14E-06	1.19E-08	2.38E-09	7.93E-07	2.83E-04	5.64E-07	1.07E-07	2.45E-07	0.00E+00	2.92E-04	3.76E-07	8.44E-08	7.74E-05	4.94E-06	5.11E-08	3.00E-07	2.62E-04	1.55E-08	5.95E-09	2.39E-04	1.63E-06	3.57E-09	1.43E-08	1.79E-05	1.31E-08	4.61E-07
Receptor 34	613.179	5,417.788	6.80E-04	2.11E-09	2.53E-08	4.56E-06	1.05E-08	2.11E-09	6.97E-07	2.51E-04	4.99E-07	9.49E-08	2.17E-07	0.00E+00	2.59E-04	3.32E-07	7.48E-08	6.86E-05	4.38E-06	4.53E-08	2.66E-07	2.32E-04	1.37E-08	5.27E-09	2.12E-04	1.45E-06	3.16E-09	1.26E-08	1.59E-05	1.16E-08	4.09E-07
Receptor 35	613.679	5,417.788	7.13E-04	2.21E-09	2.65E-08	4.78E-06	1.11E-08	2.21E-09	7.39E-07	2.63E-04	5.24E-07	9.95E-08	2.28E-07	0.00E+00	2.71E-04	3.50E-07	7.85E-08	7.19E-05	4.59E-06	4.75E-08	2.78E-07	2.43E-04	1.44E-08	5.53E-09	2.22E-04	1.52E-06	3.32E-09	1.33E-08	1.66E-05	1.22E-08	4.29E-07
Receptor 36	614.179	5,417.788	6.91E-04	2.14E-09	2.57E-08	4.63E-06	1.07E-08	2.14E-09	6.85E-07	2.55E-04	5.03E-07	9.65E-08	2.21E-07	0.00E+00	2.63E-04	3.34E-07	7.61E-08	6.98E-05	4.45E-06	4.61E-08	2.70E-07	2.36E-04	1.39E-08	5.36E-09	2.16E-04	1.47E-06	3.22E-09	1.29E-08	1.61E-05	1.18E-08	4.16E-07
Receptor 37	614.679	5,417.788	6.04E-04	1.87E-09	2.25E-08	4.05E-06	9.37E-09	1.87E-09	5.95E-07	2.23E-04	4.39E-07	8.43E-08	1.93E-07	0.00E+00	2.30E-04	2.91E-07	6.65E-08	6.10E-05	3.89E-06	4.03E-08	2.36E-07	2.06E-04	1.22E-08	4.69E-09	1.89E-04	1.29E-06	2.81E-09	1.12E-08	1.41E-05	1.03E-08	3.64E-07
Receptor 38	615.679	5,417.788	4.42E-04	1.37E-09	1.65E-08	2.96E-06	6.86E-09	1.37E-09	4.45E-07	1.63E-04	3.23E-07	6.17E-08	1.41E-07	0.00E+00	1.68E-04	2.15E-07	4.87E-08	4.47E-05	2.85E-06	2.95E-08	1.73E-07	1.51E-04	8.92E-09	3.43E-09	1.38E-04	9.41E-07	2.06E-09	8.23E-09	1.03E-05	7.55E-09	2.66E-07
Receptor 39	616.179	5,417.788	3.90E-04	1.21E-09	1.45E-08	2.61E-06	6.05E-09	1.21E-09	3.91E-07	1.44E-04	2.85E-07	5.45E-08	1.25E-07	0.00E+00	1.48E-04	1.89E-07	4.30E-08	3.94E-05	2.51E-06	2.60E-08	1.52E-07	1.33E-04	7.87E-09	3.03E-09	1.22E-04	8.30E-07	1.82E-09	7.26E-09	9.10E-06	6.66E-09	2.35E-07
Receptor 40	616.679	5,417.788	3.24E-04	1.00E-09	1.20E-08	2.17E-06	5.02E-09	1.00E-09	3.01E-07	1.20E-04	2.32E-07	4.52E-08	1.03E-07	0.00E+00	1.23E-04	1.53E-07	3.56E-08	3.27E-05	2.08E-06	2.16E-08	1.27E-07	1.11E-04	6.53E-09	2.51E-09	1.01E-04	6.89E-07	1.51E-09	6.02E-09	7.55E-06	5.52E-09	1.95E-07
Receptor 41	617.679	5,417.788	3.29E-04	1.02E-09	1.22E-08	2.20E-06	5.10E-09	1.02E-09	2.95E-07	1.22E-04	2.34E-07	4.59E-08	1.05E-07	0.00E+00	1.25E-04	1.54E-07	3.62E-08	3.32E-05	2.12E-06	2.19E-08	1.29E-07	1.12E-04	6.63E-09	2.55E-09	1.03E-04	7.00E-07	1.53E-09	6.12E-09	7.67E-06	5.61E-09	1.98E-07
Receptor 42	619.179	5,417.788	2.87E-04	8.90E-10	1.07E-08	1.92E-06	4.45E-09	8.90E-10	2.34E-07	1.06E-04	2.01E-07	4.01E-08	9.17E-08	0.00E+00	1.09E-04	1.30E-07	3.16E-08	2.90E-05	1.85E-06	1.91E-08	1.12E-07	9.81E-05	5.79E-09	2.23E-09	8.96E-05	6.11E-07	1.34E-09	5.34E-09	6.69E-06	4.90E-09	1.73E-07
Receptor 43	619.679	5,417.788	2.68E-04	8.32E-10	9.98E-09	1.80E-06	4.16E-09	8.32E-10	2.16E-07	9.91E-05	1.87E-07	3.74E-08	8.57E-08	0.00E+00	1.02E-04	1.21E-07	2.95E-08	2.71E-05	1.73E-06	1.79E-08	1.05E-07	9.17E-05	5.41E-09	2.08E-09	8.37E-05	5.71E-07	1.25E-09	4.99E-09	6.26E-06	4.58E-09	1.61E-07
Receptor 44	620.179	5,417.788	2.52E-04	7.82E-10	9.38E-09	1.69E-06	3.91E-09	7.82E-10	1.98E-07	9.32E-05	1.75E-07	3.52E-08	8.05E-08	0.00E+00	9.59E-05	1.13E-07	2.78E-08	2.55E-05	1.62E-06	1.68E-08	9.85E-08	8.62E-05	5.08E-09	1.96E-09	7.87E-05	5.36E-07	1.17E-09	4.69E-09	5.88E-06	4.30E-09	1.52E-07
Receptor 45	607.179	5,418.288	2.71E-04	8.40E-10	1.01E-08	1.82E-06	4.20E-09	8.40E-10	1.98E-07	1.00E-04	1.85E-07	3.78E-08	8.65E-08	0.00E+00	1.03E-04	1.19E-07	2.98E-08	2.73E-05	1.74E-06	1.81E-08	1.06E-07	9.25E-05	5.46E-09	2.10E-09	8.45E-05	5.76E-07	1.26E-09	5.04E-09	6.32E-06	4.62E-09	1.63E-07
Receptor 46	607.679	5,418.288	3.24E-04	1.00E-09	1.20E-08	2.17E-06	5.02E-09	1.00E-09	2.41E-07	1.20E-04	2.22E-07	4.52E-08	1.03E-07	0.00E+00	1.23E-04	1.43E-07	3.56E-08	3.27E-05	2.08E-06	2.16E-08	1.27E-07	1.11E-04	6.53E-09	2.51E-09	1.01E-04	6.89E-07	1.51E-09	6.02E-09	7.55E-06	5.52E-09	1.95E-07
Receptor 47	608.179	5,418.288	3.93E-04	1.22E-09	1.46E-08	2.63E-06	6.09E-09	1.22E-09	3.01E-07	1.45E-04	2.71E-07	5.48E-08	1.25E-07	0.00E+00	1.49E-04	1.75E-07	4.32E-08	3.96E-05	2.53E-06	2.62E-08	1.53E-07	1.34E-04	7.92E-09	3.05E-09	1.23E-04	8.36E-07	1.83E-09	7.31E-09	9.16E-06	6.70E-09	2.36E-07
Receptor 48	608.679	5,418.288	4.76E-04	1.48E-09	1.77E-08	3.19E-06	7.39E-09	1.48E-09	3.67E-07	1.76E-04	3.29E-07	6.65E-08	1.52E-07	0.00E+00	1.81E-04	2.12E-07	5.25E-08	4.81E-05	3.07E-06	3.18E-08	1.86E-07	1.63E-04	9.61E-09	3.70E-09	1.49E-04	1.01E-06	2.22E-09	8.87E-09	1.11E-05	8.13E-09	2.87E-07
Receptor 49	609.679	5,418.288	6.37E-04	1.98E-09	2.37E-08	4.27E-06	9.88E-09	1.98E-09	4.99E-07	2.35E-04	4.42E-07	8.89E-08	2.04E-07	0.00E+00	2.42E-04	2.86E-07	7.01E-08	6.43E-05	4.10E-06	4.25E-08	2.49E-07	2.18E-04	1.28E-08	4.94E-09	1.99E-04	1.36E-06	2.96E-09	1.19E-08	1.49E-05	1.09E-08	3.83E-07
Receptor 50	610.179	5,418.288	8.46E-04	2.62E-09	3.15E-08	5.67E-06	1.31E-08	2.62E-09	7.33E-07	3.13E-04	5.98E-07	1.18E-07	2.70E-07	0.00E+00	3.22E-04	3.91E-07	9.32E-08	8.54E-05	5.45E-06	5.64E-08	3.31E-07	2.89E-04	1.71E-08	6.56E-09	2.64E-04	1.80E-06	3.94E-09	1.57E-08	1.97E-05	1.44E-08	5.09E-07
Receptor 51	610.679	5,418.288	1.03E-03	3.19E-09	3.82E-08	6.88E-06	1.59E-08	3.19E-09	9.62E-07	3.80E-04	7.38E-07	1.43E-07	3.28E-07	0.00E+00	3.91E-04	4.87E-07	1.13E-07	1.04E-04	6.61E-06	6.85E-08	4.01E-07	3.51E-04	2.07E-08	7.97E-09	3.21E-04	2.19E-06	4.78E-09	1.91E-08	2.40E-05	1.75E-08	6.18E-07
Receptor 52	611.179	5,418.288	1.19E-03	3.68E-09	4.42E-08	7.96E-06	1.84E-08	3.68E-09	1.14E-06	4.39E-04	8.58E-07	1.66E-07	3.79E-07	0.00E+00	4.52E-04	5.67E-07	1.31E-07	1.20E-04	7.64E-06	7.92E-08	4.64E-07	4.06E-04	2.39E-08	9.21E-09	3.71E-04	2.53E-06	5.52E-09	2.21E-08	2.77E-05	2.03E-08	7.14E-07
Receptor 53	611.679	5,418.288	1.19E-03	3.69E-09	4.42E-08	7.97E-06	1.84E-08	3.69E-09	1.17E-06	4.39E-04	8.63E-07	1.66E-07	3.80E-07	0.00E+00	4.52E-04	5.72E-07	1.31E-07	1.20E-04	7.65E-06	7.92E-08	4.64E-07	4.06E-04	2.40E-08	9.22E-09	3.71E-04	2.53E-06	5.53E-09	2.21E-08	2.77E-05	2.03E-08	7.15E-07
Receptor 54	612.179	5,418.288	1.13E-03	3.52E-09	4.22E-08	7.60E-06	1.76E-08	3.52E-09	1.15E-06	4.19E-04	8.31E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.53E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.88E-04	2.29E-08	8.80E-09	3.54E-04	2.41E-06	5.28E-09	2.11E-08	2.65E-05	1.93E-08	6.82E-07
Receptor 55	612.679	5,418.288	1.04E-03	3.24E-09	3.88E-08	6.99E-06	1.62E-08	3.24E-09	1.09E-06	3.86E-04	7.69E-07	1.46E-07	3.33E-07	0.00E+00	3.97E-04	5.14E-07	1.15E-07	1.05E-04	6.72E-06	6.96E-08	4.08E-07	3.57E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Rerceptor 87	617.679	5,419.788	6.67E-04	2.07E-09	2.48E-08	4.47E-06	1.03E-08	2.07E-09	6.31E-07	2.46E-04	4.80E-07	9.31E-08	2.13E-07	0.00E+00	2.54E-04	3.17E-07	7.34E-08	6.73E-05	4.29E-06	4.45E-08	2.61E-07	2.28E-04	1.34E-08	5.17E-09	2.08E-04	1.42E-06	3.10E-09	1.24E-08	1.56E-05	1.14E-08	4.01E-07
Rerceptor 88	618.179	5,419.788	5.66E-04	1.75E-09	2.10E-08	3.79E-06	8.77E-09	1.75E-09	5.29E-07	2.09E-04	4.06E-07	7.89E-08	1.81E-07	0.00E+00	2.15E-04	2.68E-07	6.23E-08	5.71E-05	3.64E-06	3.77E-08	2.21E-07	1.93E-04	1.14E-08	4.39E-09	1.77E-04	1.20E-06	2.63E-09	1.05E-08	1.32E-05	9.65E-09	3.40E-07
Rerceptor 89	618.679	5,419.788	4.69E-04	1.46E-09	1.75E-08	3.15E-06	7.28E-09	1.46E-09	4.27E-07	1.73E-04	3.35E-07	6.55E-08	1.50E-07	0.00E+00	1.79E-04	2.20E-07	5.17E-08	4.74E-05	3.02E-06	3.13E-08	1.83E-07	1.60E-04	9.46E-09	3.64E-09	1.47E-04	9.99E-07	2.18E-09	8.74E-09	1.10E-05	8.01E-09	2.82E-07
Rerceptor 90	619.679	5,419.788	3.31E-04	1.03E-09	1.23E-08	2.22E-06	5.14E-09	1.03E-09	2.95E-07	1.22E-04	2.36E-07	4.63E-08	1.06E-07	0.00E+00	1.26E-04	1.54E-07	3.65E-08	3.35E-05	2.13E-06	2.21E-08	1.30E-07	1.13E-04	6.68E-09	2.57E-09	1.03E-04	7.05E-07	1.54E-09	6.17E-09	7.73E-06	5.65E-09	1.99E-07
Rerceptor 91	620.179	5,419.788	2.89E-04	8.96E-10	1.08E-08	1.94E-06	4.48E-09	8.96E-10	2.52E-07	1.07E-04	2.05E-07	4.03E-08	9.23E-08	0.00E+00	1.10E-04	1.34E-07	3.18E-08	2.92E-05	1.86E-06	1.93E-08	1.13E-07	9.87E-05	5.82E-09	2.24E-09	9.02E-05	6.15E-07	1.34E-09	5.38E-09	6.74E-06	4.93E-09	1.74E-07
Rerceptor 92	606.679	5,420.288	2.97E-04	9.20E-10	1.10E-08	1.99E-06	4.60E-09	9.20E-10	2.16E-07	1.10E-04	2.03E-07	4.14E-08	9.48E-08	0.00E+00	1.13E-04	1.30E-07	3.27E-08	2.99E-05	1.91E-06	1.98E-08	1.16E-07	1.01E-04	5.98E-09	2.30E-09	9.26E-05	6.31E-07	1.38E-09	5.52E-09	6.92E-06	5.06E-09	1.78E-07
Rerceptor 93	607.179	5,420.288	3.54E-04	1.10E-09	1.32E-08	2.37E-06	5.49E-09	1.10E-09	2.65E-07	1.31E-04	2.43E-07	4.94E-08	1.13E-07	0.00E+00	1.35E-04	1.57E-07	3.90E-08	3.57E-05	2.28E-06	2.36E-08	1.38E-07	1.21E-04	7.14E-09	2.75E-09	1.11E-04	7.53E-07	1.65E-09	6.59E-09	8.26E-06	6.04E-09	2.13E-07
Rerceptor 94	607.679	5,420.288	4.26E-04	1.32E-09	1.58E-08	2.85E-06	6.60E-09	1.32E-09	3.37E-07	1.57E-04	2.96E-07	5.94E-08	1.36E-07	0.00E+00	1.62E-04	1.91E-07	4.69E-08	4.30E-05	2.74E-06	2.84E-08	1.66E-07	1.45E-04	8.58E-09	3.30E-09	1.33E-04	9.06E-07	1.98E-09	7.92E-09	9.93E-06	7.26E-09	2.56E-07
Rerceptor 95	617.679	5,420.288	5.97E-04	2.16E-09	2.59E-08	4.67E-06	1.08E-08	2.16E-09	6.85E-07	2.57E-04	5.06E-07	9.72E-08	2.22E-07	0.00E+00	2.65E-04	3.35E-07	7.67E-08	7.03E-05	4.48E-06	4.64E-08	2.72E-07	2.38E-04	1.40E-08	5.40E-09	2.17E-04	1.48E-06	3.24E-09	1.30E-08	1.62E-05	1.19E-08	4.19E-07
Rerceptor 96	618.179	5,420.288	5.67E-04	1.76E-09	2.11E-08	3.80E-06	8.79E-09	1.76E-09	5.47E-07	2.09E-04	4.10E-07	7.91E-08	1.81E-07	0.00E+00	2.16E-04	2.71E-07	6.24E-08	5.72E-05	3.65E-06	3.78E-08	2.22E-07	1.94E-04	1.14E-08	4.40E-09	1.77E-04	1.21E-06	2.64E-09	1.05E-08	1.32E-05	9.67E-09	3.41E-07
Rerceptor 97	618.679	5,420.288	4.64E-04	1.44E-09	1.73E-08	3.11E-06	7.19E-09	1.44E-09	4.39E-07	1.71E-04	3.34E-07	6.47E-08	1.48E-07	0.00E+00	1.76E-04	2.20E-07	5.10E-08	4.68E-05	2.99E-06	3.09E-08	1.81E-07	1.58E-04	9.35E-09	3.60E-09	1.45E-04	9.86E-07	2.16E-09	8.63E-09	1.08E-05	7.91E-09	2.79E-07
Rerceptor 98	619.679	5,420.288	3.31E-04	1.03E-09	1.23E-08	2.22E-06	5.14E-09	1.03E-09	3.01E-07	1.22E-04	2.37E-07	4.63E-08	1.06E-07	0.00E+00	1.26E-04	1.55E-07	3.65E-08	3.35E-05	2.13E-06	2.21E-08	1.30E-07	1.13E-04	6.68E-09	2.57E-09	1.03E-04	7.05E-07	1.54E-09	6.17E-09	7.73E-06	5.65E-09	1.99E-07
Rerceptor 99	620.179	5,420.288	2.81E-04	8.72E-10	1.05E-08	1.88E-06	4.36E-09	8.72E-10	2.52E-07	1.04E-04	2.00E-07	3.92E-08	8.98E-08	0.00E+00	1.07E-04	1.31E-07	3.10E-08	2.84E-05	1.81E-06	1.87E-08	1.10E-07	9.61E-05	5.67E-09	2.18E-09	8.78E-05	5.98E-07	1.31E-09	5.23E-09	6.56E-06	4.80E-09	1.69E-07
Rerceptor 100	607.179	5,420.788	3.70E-04	1.15E-09	1.38E-08	2.48E-06	5.74E-09	1.15E-09	2.77E-07	1.37E-04	2.54E-07	5.17E-08	1.18E-07	0.00E+00	1.41E-04	1.64E-07	4.08E-08	3.74E-05	2.38E-06	2.47E-08	1.45E-07	1.26E-04	7.46E-09	2.87E-09	1.16E-04	7.88E-07	1.72E-09	6.89E-09	8.63E-06	6.31E-09	2.23E-07
Rerceptor 101	607.679	5,420.788	4.20E-04	1.30E-09	1.56E-08	2.81E-06	6.51E-09	1.30E-09	3.25E-07	1.55E-04	2.90E-07	5.86E-08	1.34E-07	0.00E+00	1.60E-04	1.87E-07	4.62E-08	4.24E-05	2.70E-06	2.80E-08	1.64E-07	1.43E-04	8.46E-09	3.26E-09	1.31E-04	8.93E-07	1.95E-09	7.81E-09	9.79E-06	7.16E-09	2.53E-07
Rerceptor 102	608.179	5,420.788	5.61E-04	1.74E-09	2.09E-08	3.76E-06	8.70E-09	1.74E-09	4.57E-07	2.07E-04	3.92E-07	7.83E-08	1.79E-07	0.00E+00	2.13E-04	2.54E-07	6.18E-08	5.66E-05	3.61E-06	3.74E-08	2.19E-07	1.92E-04	1.13E-08	4.35E-09	1.75E-04	1.19E-06	2.61E-09	1.04E-08	1.31E-05	9.57E-09	3.38E-07
Rerceptor 103	617.679	5,420.788	7.01E-04	2.17E-09	2.61E-08	4.70E-06	1.09E-08	2.17E-09	7.27E-07	2.59E-04	5.16E-07	9.78E-08	2.24E-07	0.00E+00	2.67E-04	3.44E-07	7.72E-08	7.08E-05	4.51E-06	4.67E-08	2.74E-07	2.40E-04	1.41E-08	5.44E-09	2.19E-04	1.49E-06	3.26E-09	1.30E-08	1.64E-05	1.20E-08	4.22E-07
Rerceptor 104	618.179	5,420.788	5.70E-04	1.77E-09	2.12E-08	3.82E-06	8.84E-09	1.77E-09	5.77E-07	2.11E-04	4.17E-07	7.96E-08	1.82E-07	0.00E+00	2.17E-04	2.77E-07	6.28E-08	5.75E-05	3.67E-06	3.80E-08	2.23E-07	1.95E-04	1.15E-08	4.42E-09	1.78E-04	1.21E-06	2.65E-09	1.06E-08	1.33E-05	9.72E-09	3.43E-07
Rerceptor 105	618.679	5,420.788	4.64E-04	1.44E-09	1.73E-08	3.11E-06	7.20E-09	1.44E-09	4.51E-07	1.72E-04	3.36E-07	6.48E-08	1.48E-07	0.00E+00	1.77E-04	2.23E-07	5.11E-08	4.69E-05	2.99E-06	3.10E-08	1.81E-07	1.59E-04	9.36E-09	3.60E-09	1.45E-04	9.88E-07	2.16E-09	8.64E-09	1.08E-05	7.92E-09	2.79E-07
Rerceptor 106	619.179	5,420.788	3.66E-04	1.20E-09	1.44E-08	2.59E-06	5.99E-09	1.20E-09	3.67E-07	1.43E-04	2.78E-07	5.39E-08	1.23E-07	0.00E+00	1.47E-04	1.84E-07	4.25E-08	3.90E-05	2.49E-06	2.58E-08	1.51E-07	1.32E-04	7.79E-09	3.00E-09	1.21E-04	8.22E-07	1.80E-09	7.19E-09	9.01E-06	6.59E-09	2.32E-07
Rerceptor 107	619.679	5,420.788	3.24E-04	1.01E-09	1.21E-08	2.17E-06	5.03E-09	1.01E-09	3.01E-07	1.20E-04	2.33E-07	4.53E-08	1.04E-07	0.00E+00	1.23E-04	1.53E-07	3.57E-08	3.27E-05	2.09E-06	2.16E-08	1.27E-07	1.11E-04	6.54E-09	2.52E-09	1.01E-04	6.90E-07	1.51E-09	6.04E-09	7.57E-06	5.53E-09	1.95E-07
Rerceptor 108	620.179	5,420.788	2.77E-04	8.58E-10	1.03E-08	1.85E-06	4.29E-09	8.58E-10	2.52E-07	1.02E-04	1.98E-07	3.86E-08	8.84E-08	0.00E+00	1.05E-04	1.30E-07	3.05E-08	2.79E-05	1.78E-06	1.84E-08	1.08E-07	9.45E-05	5.58E-09	2.15E-09	8.64E-05	5.89E-07	1.29E-09	5.15E-09	6.45E-06	4.72E-09	1.66E-07
Rerceptor 109	607.679	5,421.288	4.45E-04	1.38E-09	1.66E-08	2.98E-06	6.90E-09	1.38E-09	3.43E-07	1.64E-04	3.07E-07	6.21E-08	1.42E-07	0.00E+00	1.69E-04	1.98E-07	4.90E-08	4.49E-05	2.86E-06	2.97E-08	1.74E-07	1.52E-04	8.97E-09	3.45E-09	1.39E-04	9.47E-07	2.07E-09	8.28E-09	1.04E-05	7.59E-09	2.68E-07
Rerceptor 110	608.179	5,421.288	5.51E-04	1.71E-09	2.05E-08	3.69E-06	8.54E-09	1.71E-09	4.45E-07	2.03E-04	3.84E-07	7.69E-08	1.76E-07	0.00E+00	2.09E-04	2.49E-07	6.06E-08	5.56E-05	3.55E-06	3.67E-08	2.15E-07	1.88E-04	1.11E-08	4.27E-09	1.72E-04	1.17E-06	2.56E-09	1.02E-08	1.28E-05	9.39E-09	3.31E-07
Rerceptor 111	608.679	5,421.288	6.78E-04	2.10E-09	2.52E-08	4.55E-06	1.05E-08	2.10E-09	5.65E-07	2.51E-04	4.76E-07	9.47E-08	2.17E-07	0.00E+00	2.58E-04	3.10E-07	7.47E-08	6.85E-05	4.37E-06	4.52E-08	2.65E-07	2.32E-04	1.37E-08	5.26E-09	2.12E-04	1.44E-06	3.16E-09	1.26E-08	1.58E-05	1.16E-08	4.08E-07
Rerceptor 112	609.179	5,421.288	9.26E-04	2.87E-09	3.45E-08	6.21E-06	1.44E-08	2.87E-09	8.17E-07	3.42E-04	6.57E-07	1.29E-07	2.96E-07	0.00E+00	3.52E-04	4.30E-07	1.02E-07	9.35E-05	5.96E-06	6.17E-08	3.62E-07	3.16E-04	1.87E-08	7.18E-09	2.89E-04	1.97E-06	4.31E-09	1.72E-08	2.16E-05	1.58E-08	5.57E-07
Rerceptor 113	618.679	5,421.288	4.50E-04	1.39E-09	1.67E-08	3.01E-06	6.97E-09	1.39E-09	4.39E-07	1.66E-04	3.26E-07	6.27E-08	1.44E-07	0.00E+00	1.71E-04	2.16E-07	4.95E-08	4.54E-05	2.89E-06	3.00E-08	1.76E-07	1.54E-04	9.06E-09	3.49E-09	1.40E-04	9.56E-07	2.09E-09	8.36E-09	1.05E-05	7.67E-09	2.70E-07
Rerceptor 114	619.179	5,421.288	3.73E-04	1.16E-09	1.39E-08	2.50E-06	5.79E-09	1.16E-09	3.55E-07	1.38E-04	2.69E-07	5.21E-08	1.19E-07	0.00E+00	1.42E-04	1.78E-07	4.11E-08	3.77E-05	2.40E-06	2.49E-08	1.46E-07	1.28E-04	7.53E-09	2.90E-09	1.17E-04	7.94E-07	1.74E-09	6.95E-09	8.71E-06	6.37E-09	2.25E-07
Rerceptor 115	619.679	5,421.288	3.07E-04	9.52E-10	1.14E-08	2.06E-06	4.76E-09	9.52E-10	2.76E-07	1.13E-04	2.19E-07	4.28E-08	9.81E-08	0.00E+00	1.17E-04	1.44E-07	3.38E-08	3.10E-05	1.98E-06	2.05E-08	1.20E-07	1.05E-04	6.19E-09	2.38E-09	9.58E-05	6.53E-07	1.43E-09	5.71E-09	7.16E-06	5.24E-09	1.85E-07
Rerceptor 116	620.179	5,421.288	2.61E-04	8.10E-10	9.72E-09	1.75E-06	4.05E-09	8.10E-10	2.28E-07	9.65E-05	1.85E-07	3.65E-08	8.34E-08	0.00E+00	9.93E-05	1.21E-07	2.88E-08	2.64E-05	1.68E-06	1.74E-08	1.02E-07	8.92E-05	5.27E-09	2.03E-09	8.15E-05	5.56E-07	1.22E-09	4.86E-09	6.09E-06	4.46E-09	1.57E-07
Rerceptor 117	607.179	5,421.788	3.66E-04	1.14E-09	1.36E-08	2.45E-06	5.68E-09	1.14E-09	2.71E-07	1.35E-04	2.51E-07	5.11E-08	1.17E-07	0.00E+00	1.39E-04	1.61E-07	4.03E-08	3.70E-05	2.36E-06	2.44E-08	1.43E-07	1.25E-04	7.38E-09	2.84E-09	1.14E-04	7.79E-07	1.70E-09	6.82E-09	8.54E-06	6.25E-09	2.20E-07
Rerceptor 118	608.179	5,421.788	5.71E-04	1.77E-09	2.13E-08	3.83E-06	8.86E-09	1.77E-09	4.51E-07	2.11E-04	3.97E-07	7.97E-08	1.83E-07	0.00E+00	2.17E-04	2.57E-07	6.29E-08	5.77E-05	3.68E-06	3.81E-08	2.23E-07	1.95E-04	1.15E-08	4.43E-09	1.78E-04	1.22E-06	2.66E-09	1.06E-08	1.33E-05	9.75E-09	3.44E-07
Rerceptor 119	617.679	5,421.788	6.22E-04	1.93E-09	2.31E-08	4.17E-06	9.64E-09	1.93E-09	6.49E-07	2.30E-04	4.58E-07	8.68E-08	1.99E-07	0.00E+00	2.36E-04	3.06E-07	6.84E-08	6.27E-05	4.00E-06	4.15E-08	2.43E-07	2.12E-04	1.25E-08	4.82E-09	1.94E-04	1.32E-06	2.89E-09	1.16E-08	1.45E-05	1.06E-08	3.74E-07
Rerceptor 120	618.179	5,421.788	4.98E-04	1.54E-09	1.85E-08	3.34E-06	7.72E-09	1.54E-09	4.87E-07	1.84E-04	3.61E-07	6.95E-08	1.59E-07	0.00E+00	1.89E-04	2.39E-07	5.48E-08	5.03E-05	3.21E-06	3.32E-08	1.95E-07	1.70E-04	1.00E-08	3.86E-09	1.55E-04	1.06E-06	2.32E-09	9.26E-09	1.16E-05	8.49E-09	3.00E-07
Rerceptor 121	618.679	5,421.788	4.06E-04	1.26E-09	1.51E-08	2.72E-06	6.29E-09	1.26E-09	3.85E-07	1.50E-04	2.92E-07	5.66E-08	1.30E-07	0.00E+00	1.54E-04	1.93E-07	4.47E-08	4.09E-05	2.61E-06	2.70E-08	1.59E-07	1.39E-04	8.18E-09	3.15E-09	1.27E-04	8.63E-07	1.89E-09	7.55E-09	9.46E-06	6.92E-09	2.44E-07
Rerceptor 122	619.179	5,421.788	3.46E-04	1.07E-09	1.29E-08	2.32E-06	5.37E-09	1.07E-09	3.19E-07	1.28E-04	2.48E-07	4.83E-08	1.11E-07	0.00E+00	1.32E-04	1.63E-07	3.81E-08	3.50E-05	2.23E-06	2.31E-08	1.35E-07	1.18E-04	6.98E-09	2.69E-09	1.08E-04	7.37E-07	1.61E-09	6.44E-09	8.08E-06	5.91E-09	2.08E-07
Rerceptor 123	619.679	5,421.788	2.91E-04	9.04E-10	1.08E-08	1.95E-06	4.52E-09	9.04E-10	2.58E-07	1.08E-04	2.07E-07	4.07E-08	9.31E-08	0.00E+00	1.11E-04	1.36E-07	3.21E-08	2.94E-05	1.88E-06	1.94E-08	1.14E-07	9.96E-05	5.88E-09	2.26E-09	9.10E-05	6.20E-07	1.36E-09	5.42E-09	6.80E-06	4.97E-09	1.75E-07
Rerceptor 124	620.179	5,421.788	2.45E-04	7.60E-10	9.12E-09	1.64E-06	3.80E-09	7.60E-10	2.10E-07	9.05E-05	1.73E-07	3.42E-08	7.83E-08	0.00E+00	9.32E-05	1.13E-07	2.70E-08	2.47E-05	1.58E-06	1.63E-08	9.58E-08	8.37E-05	4.94E-09	1.90E-09	7.65E-05	5.21E-07	1.14E-09	4.56E-09	5.72E-06	4.18E-09	1.47E-07
Rerceptor 125	606.679	5,422.288	3.15E-04	9.78E-10	1.17E-08	2.11E-06	4.89E-09	9.78E-10	2.16E-07	1.17E-04	2.14E-07	4.40E-08	1.01E-07	0.00E+00	1.20E-04	1.36E-07	3.47E-08	3.18E-05	2.03E-06	2.10E-08	1.23E-07	1.08E-04	6.36E-09	2.45E-09	9.84E-05	6.71E-07	1.47E-09	5.87E-09	7.36E-06	5.38E-09	1.90E-07
Rerceptor 126	607.179	5,422.288	3.90E-04	1.21E-09	1.45E-08	2.61E-06	6.05E-09	1.21E-09	2.77E-07	1.44E-04	2.66E-07	5.45E-08	1.25E-07	0.00E+00	1.48E-04	1.70E-07	4.30E-08	3.94E-05	2.51E-06	2.60E-08	1.52E-07	1.33E-04	7.87E-09	3.03E-09	1.22E-04	8.30E-07	1.82E-09	7.26E-09	9.10E-06	6.66E-09	2.35E-07
Rerceptor 127	607.679	5,422.288	4.89E-04	1.52E-09	1.82E-08	3.28E-06	7.59E-09	1.52E-09	3.67E-07	1.81E-04	3.37E-07	6.83E-08	1.56E-07	0.00E+00	1.86E-04	2.17E-07	5.39E-08	4.94E-05	3.15E-06	3.26E-08	1.91E-07	1.67E-04	9.87E-09	3.80E-09	1.53E-04	1.04E-06	2.28E-09	9.11E-09	1.14E-05	8.35E-09	2.94E-07
Rerceptor 128	609.179	5,422.288	9.96E-04	3.09E-09	3.71E-08	6.67E-06	1.54E-08	3.09E-09	8.48E-07	3.68E-04	7.01E-07	1.39E-07	3.18E-07	0.00E+00	3.79E-04	4.58E-07	1.10E-07	1.01E-04	6.41E-06	6.64E-08	3.89E-07	3.40E-04	2.01E-08	7.72E-09	3.11E-04	2.12E-06	4.63E-09	1.85E-08	2.32E-05	1.70E-08	5.99E-07
Rerceptor 129	617.679	5,422.288	5.59E-04	1.73E-09	2.08E-08	3.75E-06	8.67E-09	1.73E-09	5.65E-07	2.07E-04	4.09E-07	7.80E-08	1.79E-07	0.00E+00	2.13E-04	2.72E-07	6.16E-08	5.64E-05	3.60E-06	3.73E-08	2.18E-07	1.91E-04	1.13E-08	4.34E-09	1.75E-04	1.19E-06	2.60E-09	1.04E-08	1.30E-05	9.54E-09	3.36E-07
Rerceptor 130	618.179	5,422.288	4.55E-04	1.41E-09	1.69E-08	3.05E-06	7.05E-09	1.41E-09	4.45E-07	1.68E-04	3.30E-07	6.35E-08	1.45E-07	0.00E+00	1.73E-04	2.19E-07	5.01E-08	4.59E-05	2.93E-06	3.03E-08	1.78E-07	1.55E-04	9.17E-09	3.53E-09	1.42E-04	9.67E-07	2.12E-09	8.46E-09	1.06E-05	7.76E-09	2.74E-07
Rerceptor 131	618.679	5,422.288	3.75E-04	1.16E-09	1.39E-08	2.51E-06	5.81E-09	1.16E-09	3.49E-07	1.38E-04	2.69E-07	5.23E-08	1.20E-07	0.00E+00	1.43E-04	1.77E-07	4.13E-08	3.78E-05	2.41E-06	2.50E-08	1.46E-07	1.28E-04	7.55E-09	2.91E-09	1.17E-04	7.97E-07	1.74E-09	6.97E-09	8.74E-06	6.39E-09	2.25E-07
Rerceptor 132	619.179	5,422.288	3.06E-04	9.50E-10	1.14E-08	2.05E-06	4.75E-09	9.50E-10	2.70E-07	1.13E-04	2.17E-07	4.28E-08	9.79E-08	0.00E+00	1.17E-04	1.42E-07	3.37E-08	3.09E-05	1.97E-06	2.04E-08	1.20E-07	1.05E-04	6.18E-09	2.38E-09	9.56E-05	6.52E-07	1.43E-09	5.70E-09	7.15E-06	5.23E-09	1.84E-07
Rerceptor 133	619.679	5,422.288	2.54E-04	7.88E-10	9.46E-09	1.70E-06	3.94E-09	7.88E-10	2.16E-07	9.39E-05	1.79E-07	3.55E-08	8.12E-08	0.00E+00	9.67E-05	1.17E-07	2.80E-08	2.56E-05	1.64E-06	1.69E-08	9.93E-08	8.68E-05	5.12E-09	1.97E-09	7.93E-05	5.41E-07	1.18E-09	4.73E-09	5.93E-06	4.33E-09	1.53E-07
Rerceptor 134	620.179	5,422.288	2.25E-04	6.98E-10	8.38E-09	1.51E-06	3.49E-09	6.98E-10	1.92E-07	8.32E-05	1.59E-07	3.14E-08	7.19E-08	0.00E+00	8.56E-05	1.04E-07	2.48E-08	2.27E-05	1.45E-06	1.50E-08	8.79E-08	7.69E-05	4.54E-09	1.75E-09	7.03E-05	4.79E-07	1.05E-09	4.19E-09	5.25E-06	3.84E-09	1.35E-07
Rerceptor 135	606.679	5,422.788	3.40E-04	1.05E-09	1.26E-08	2.28E-06	5.27E-09	1.05E-09	2.35E-07	1.26E-04	2.30E-07	4.74E-08	1.09E-07	0.00E+00	1.29E-04	1.47E-07	3.74E-08	3.43E-05	2.19E-06	2.27E-08	1.33E-07	1.16E-04	6.85E-09	2.64E-09	1.06E-04	7.23E-07	1.58E-09	6.32E-09	7.93E-06	5.80E-09	2.04E-07
Rerceptor 136	607.179	5,422.788	4.11E-04	1.27E-09	1.53E-08	2.75E-06	6.37E-09	1.27E-09	2.95E-07	1.52E-04	2.80E-07	5.73E-08	1.31E-07	0.00E+00	1.56E-04	1.80E-07	4.52E-08	4.15E-05	2.64E-06	2.74E-08	1.61E-07	1.40E-04	8.28E-09	3.19E-09	1.28E-04	8.74E-07	1.91E-09	7.64E-09	9.58E-06	7.01E-09	2.47E-07
Rerceptor 137	608.179	5,422.788	6.10E-04	1.89E-09	2.27E-08	4.09E-06	9.46E-09	1.89E-09	4.69E-07	2.25E-04	4.21E-07	8.51E-08	1.95E-07	0.00E+00	2.32E-04	2.72E-07	6.72E-08	6.16E-05	3.93E-06	4.07E-08	2.38E-07	2.08E-04	1.23E-08	4.73E-09	1.90E-04	1.30E-06	2.84E-09	1.14E-08	1.42E-05	1.04E-08	3.67E-07
Rerceptor 138	609.179	5,422.788	8.82E-04	2.74E-09	3.28E-08	5.91E-06	1.37E-08	2.74E-09	7.33E-07	3.26E-04	6.19E-07	1.23E-07	2.82E-07	0.00E+00	3.36E-04	4.02E-07	9.71E-08	8.90E-05	5.68E-06	5.88E-08	3.45E-07	3.01E-04	1.78E-08	6.84E-09	2.75E-04	1.88E-06	4.10E-09	1.64E-08	2.06E-05	1.50E-08	5.31E-07
Rerceptor 139	617.679	5,422.788	5.40E-04	1.67E-09	2.01E-08	3.62E-06	8.37E-09	1.67E-09	5.35E-07	1.99E-04	3.93E-07	7.53E-08	1.72E-07	0.00E+00	2.05E-04	2.61E-07	5.94E-08	5.45E-05	3.48E-06	3.60E-08	2.11E-07	1.84E-04	1.09E-08	4.19E-09	1.68E-04	1.15E-06	2.51E-09	1.00E-08	1.26E-05	9.21E-09	3.25E-07
Rerceptor 140	618.179	5,422.788	4.39E-04	1.36E-09	1.63E-08	2.94E-06	6.80E-09	1.36E-09	4.21E-07	1.62E-04	3.17E-07	6.12E-08	1.40E-07	0.00E+00	1.67E-04	2.09E-07	4.83E-08	4.43E-05	2.82E-06	2.92E-08	1.71E-07	1.50E-04	8.84E-09	3.40E-09	1.37E-04	9.33E-07	2.04E-09	8.16E-09	1.02E-05	7.48E-09	2.64E-07
Rerceptor 141	618.679	5,422.788	3.59E-04	1.11E-09	1.33E-08	2.40E-06	5.56E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013 1566263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 194	607.179	5,425.788	1.64E-04	5.08E-10	6.10E-09	1.10E-06	2.54E-09	5.08E-10	1.02E-07	6.05E-05	1.09E-07	2.29E-08	5.23E-08	0.00E+00	6.23E-05	6.91E-08	1.80E-08	1.65E-05	1.05E-06	1.09E-08	6.40E-08	5.60E-05	3.30E-09	1.27E-09	5.11E-05	3.48E-07	7.62E-10	3.05E-09	3.82E-06	2.79E-09	9.86E-08
Receptor 195	607.679	5,425.788	1.96E-04	6.08E-10	7.30E-09	1.31E-06	3.04E-09	6.08E-10	1.26E-07	7.24E-05	1.31E-07	2.74E-08	6.26E-08	0.00E+00	7.46E-05	8.33E-08	2.16E-08	1.98E-05	1.26E-06	1.31E-08	7.66E-08	6.70E-05	3.95E-09	1.52E-09	6.12E-05	4.17E-07	9.12E-10	3.65E-09	4.57E-06	3.34E-09	1.18E-07
Receptor 196	608.179	5,425.788	2.14E-04	6.64E-10	7.97E-09	1.43E-06	3.32E-09	6.64E-10	1.38E-07	7.91E-05	1.44E-07	2.99E-08	6.84E-08	0.00E+00	8.14E-05	9.11E-08	2.36E-08	2.16E-05	1.38E-06	1.43E-08	8.37E-08	7.32E-05	4.32E-09	1.66E-09	6.68E-05	4.56E-07	9.96E-10	3.98E-09	4.99E-06	3.65E-09	1.29E-07
Receptor 197	608.679	5,425.788	2.37E-04	7.36E-10	8.83E-09	1.59E-06	3.68E-09	7.36E-10	1.62E-07	8.77E-05	1.61E-07	3.31E-08	7.58E-08	0.00E+00	9.03E-05	1.02E-07	2.61E-08	2.40E-05	1.53E-06	1.58E-08	9.27E-08	8.11E-05	4.78E-09	1.84E-09	7.41E-05	5.05E-07	1.10E-09	4.42E-09	5.54E-06	4.05E-09	1.43E-07
Receptor 198	609.679	5,425.788	2.94E-04	9.12E-10	1.09E-08	1.97E-06	4.56E-09	9.12E-10	2.22E-07	1.09E-04	2.03E-07	4.10E-08	9.39E-08	0.00E+00	1.12E-04	1.30E-07	3.24E-08	2.97E-05	1.89E-06	1.96E-08	1.15E-07	1.00E-04	5.93E-09	2.28E-09	9.18E-05	6.26E-07	1.37E-09	5.47E-09	6.86E-06	5.02E-09	1.77E-07
Receptor 199	610.179	5,425.788	3.28E-04	1.02E-09	1.22E-08	2.20E-06	5.08E-09	1.02E-09	2.59E-07	1.21E-04	2.27E-07	4.57E-08	1.05E-07	0.00E+00	1.25E-04	1.47E-07	3.61E-08	3.31E-05	2.11E-06	2.18E-08	1.28E-07	1.12E-04	6.60E-09	2.54E-09	1.02E-04	6.97E-07	1.52E-09	6.10E-09	7.64E-06	5.59E-09	1.97E-07
Receptor 200	610.679	5,425.788	3.84E-04	1.19E-09	1.43E-08	2.58E-06	5.96E-09	1.19E-09	3.25E-07	1.42E-04	2.70E-07	5.36E-08	1.23E-07	0.00E+00	1.46E-04	1.76E-07	4.23E-08	3.88E-05	2.47E-06	2.56E-08	1.50E-07	1.31E-04	7.75E-09	2.98E-09	1.20E-04	8.18E-07	1.79E-09	7.15E-09	8.97E-06	6.56E-09	2.31E-07
Receptor 201	611.179	5,425.788	4.04E-04	1.25E-09	1.50E-08	2.71E-06	6.26E-09	1.25E-09	3.49E-07	1.49E-04	2.85E-07	5.63E-08	1.29E-07	0.00E+00	1.54E-04	1.86E-07	4.44E-08	4.07E-05	2.60E-06	2.69E-08	1.58E-07	1.38E-04	8.14E-09	3.13E-09	1.26E-04	8.59E-07	1.88E-09	7.51E-09	9.42E-06	6.89E-09	2.42E-07
Receptor 202	611.679	5,425.788	4.28E-04	1.33E-09	1.59E-08	2.87E-06	6.63E-09	1.33E-09	3.85E-07	1.58E-04	3.05E-07	5.97E-08	1.37E-07	0.00E+00	1.63E-04	2.00E-07	4.71E-08	4.32E-05	2.75E-06	2.85E-08	1.67E-07	1.46E-04	8.62E-09	3.32E-09	1.33E-04	9.10E-07	1.99E-09	7.96E-09	9.97E-06	7.29E-09	2.57E-07
Receptor 203	612.179	5,425.788	4.63E-04	1.44E-09	1.72E-08	3.10E-06	7.18E-09	1.44E-09	4.27E-07	1.71E-04	3.32E-07	6.46E-08	1.48E-07	0.00E+00	1.76E-04	2.18E-07	5.10E-08	4.67E-05	2.98E-06	3.09E-08	1.81E-07	1.58E-04	9.33E-09	3.59E-09	1.45E-04	9.85E-07	2.15E-09	8.62E-09	1.08E-05	7.90E-09	2.79E-07
Receptor 204	612.679	5,425.788	4.69E-04	1.45E-09	1.74E-08	3.14E-06	7.27E-09	1.45E-09	4.21E-07	1.73E-04	3.34E-07	6.54E-08	1.50E-07	0.00E+00	1.78E-04	2.19E-07	5.16E-08	4.73E-05	3.02E-06	3.13E-08	1.83E-07	1.60E-04	9.45E-09	3.64E-09	1.46E-04	9.97E-07	2.18E-09	8.72E-09	1.09E-05	8.00E-09	2.82E-07
Receptor 205	613.179	5,425.788	4.52E-04	1.40E-09	1.68E-08	3.03E-06	7.01E-09	1.40E-09	3.85E-07	1.67E-04	3.18E-07	6.31E-08	1.44E-07	0.00E+00	1.72E-04	2.08E-07	4.98E-08	4.56E-05	2.91E-06	3.01E-08	1.77E-07	1.54E-04	9.11E-09	3.51E-09	1.41E-04	9.62E-07	2.10E-09	8.41E-09	1.05E-05	7.71E-09	2.72E-07
Receptor 206	613.679	5,425.788	5.25E-04	1.63E-09	1.95E-08	3.52E-06	8.14E-09	1.63E-09	4.99E-07	1.94E-04	3.78E-07	7.33E-08	1.68E-07	0.00E+00	2.00E-04	2.50E-07	5.78E-08	5.30E-05	3.38E-06	3.50E-08	2.05E-07	1.79E-04	1.06E-08	4.07E-09	1.64E-04	1.12E-06	2.44E-09	9.77E-09	1.22E-05	8.95E-09	3.16E-07
Receptor 207	614.179	5,425.788	4.95E-04	1.54E-09	1.84E-08	3.32E-06	7.68E-09	1.54E-09	4.81E-07	1.83E-04	3.59E-07	6.91E-08	1.58E-07	0.00E+00	1.88E-04	2.37E-07	5.45E-08	5.00E-05	3.19E-06	3.30E-08	1.94E-07	1.69E-04	9.98E-09	3.84E-09	1.55E-04	1.05E-06	2.30E-09	9.22E-09	1.16E-05	8.45E-09	2.98E-07
Receptor 208	621.179	5,425.788	1.23E-04	3.82E-10	4.58E-09	8.26E-07	1.91E-09	3.82E-10	9.62E-08	4.55E-05	8.53E-08	1.72E-08	3.93E-08	0.00E+00	4.69E-05	5.52E-08	1.36E-08	1.24E-05	7.93E-07	8.21E-09	4.81E-08	4.21E-05	2.48E-09	9.55E-10	3.84E-05	2.62E-07	5.73E-10	2.29E-09	2.87E-06	2.10E-09	7.41E-08
Receptor 209	606.679	5,426.288	1.30E-04	4.04E-10	4.85E-09	8.73E-07	2.02E-09	4.04E-10	7.82E-08	4.81E-05	8.63E-08	1.82E-08	4.16E-08	0.00E+00	4.96E-05	5.44E-08	1.43E-08	1.31E-05	8.39E-07	8.69E-09	5.09E-08	4.45E-05	2.63E-09	1.01E-09	4.07E-05	2.77E-07	6.06E-10	2.42E-09	3.04E-06	2.22E-09	7.84E-08
Receptor 210	607.179	5,426.288	1.48E-04	4.60E-10	5.52E-09	9.94E-07	2.30E-09	4.60E-10	9.02E-08	5.48E-05	9.85E-08	2.07E-08	4.74E-08	0.00E+00	5.64E-05	6.22E-08	1.63E-08	1.50E-05	9.55E-07	9.89E-09	5.80E-08	5.07E-05	2.99E-09	1.15E-09	4.63E-05	3.16E-07	6.90E-10	2.76E-09	3.46E-06	2.53E-09	8.92E-08
Receptor 211	607.679	5,426.288	1.68E-04	5.20E-10	6.24E-09	1.12E-06	2.60E-09	5.20E-10	1.08E-07	6.20E-05	1.12E-07	2.34E-08	5.36E-08	0.00E+00	6.38E-05	7.13E-08	1.85E-08	1.69E-05	1.08E-06	1.12E-08	6.55E-08	5.73E-05	3.38E-09	1.30E-09	5.23E-05	3.57E-07	7.80E-10	3.12E-09	3.91E-06	2.86E-09	1.01E-07
Receptor 212	608.179	5,426.288	1.84E-04	5.72E-10	6.86E-09	1.24E-06	2.86E-09	5.72E-10	1.20E-07	6.81E-05	1.24E-07	2.57E-08	5.89E-08	0.00E+00	7.02E-05	7.86E-08	2.03E-08	1.86E-05	1.19E-06	1.23E-08	7.21E-08	6.30E-05	3.72E-09	1.43E-09	5.76E-05	3.92E-07	8.58E-10	3.43E-09	4.30E-06	3.15E-09	1.11E-07
Receptor 213	608.679	5,426.288	2.02E-04	6.26E-10	7.51E-09	1.35E-06	3.13E-09	6.26E-10	1.38E-07	7.46E-05	1.37E-07	2.82E-08	6.45E-08	0.00E+00	7.68E-05	8.72E-08	2.22E-08	2.04E-05	1.30E-06	1.35E-08	7.89E-08	6.90E-05	4.07E-09	1.57E-09	6.30E-05	4.29E-07	9.39E-10	3.76E-09	4.71E-06	3.44E-09	1.21E-07
Receptor 214	609.179	5,426.288	2.19E-04	6.80E-10	8.16E-09	1.47E-06	3.40E-09	6.80E-10	1.56E-07	8.10E-05	1.49E-07	3.06E-08	7.00E-08	0.00E+00	8.34E-05	9.57E-08	2.41E-08	2.21E-05	1.41E-06	1.46E-08	8.57E-08	7.49E-05	4.42E-09	1.70E-09	6.84E-05	4.66E-07	1.02E-09	4.08E-09	5.11E-06	3.74E-09	1.32E-07
Receptor 215	609.679	5,426.288	2.36E-04	7.36E-10	8.86E-09	1.59E-06	3.68E-09	7.36E-10	1.74E-07	8.76E-05	1.63E-07	3.32E-08	7.60E-08	0.00E+00	9.05E-05	1.05E-07	2.62E-08	2.40E-05	1.53E-06	1.59E-08	9.30E-08	8.13E-05	4.80E-09	1.85E-09	7.43E-05	5.05E-07	1.11E-09	4.43E-09	5.55E-06	4.06E-09	1.43E-07
Receptor 216	610.179	5,426.288	2.88E-04	8.92E-10	1.07E-08	1.93E-06	4.46E-09	8.92E-10	2.34E-07	1.06E-04	2.01E-07	4.01E-08	9.19E-08	0.00E+00	1.09E-04	1.30E-07	3.17E-08	2.90E-05	1.85E-06	1.92E-08	1.12E-07	9.83E-05	5.80E-09	2.23E-09	8.98E-05	6.12E-07	1.34E-09	5.35E-09	6.71E-06	4.91E-09	1.73E-07
Receptor 217	610.679	5,426.288	2.87E-04	8.90E-10	1.07E-08	1.92E-06	4.45E-09	8.90E-10	2.34E-07	1.06E-04	2.01E-07	4.01E-08	9.17E-08	0.00E+00	1.09E-04	1.30E-07	3.16E-08	2.90E-05	1.85E-06	1.91E-08	1.12E-07	9.81E-05	5.79E-09	2.23E-09	8.96E-05	6.11E-07	1.34E-09	5.34E-09	6.69E-06	4.90E-09	1.73E-07
Receptor 218	611.179	5,426.288	2.84E-04	8.80E-10	1.06E-08	1.90E-06	4.40E-09	8.80E-10	2.28E-07	1.05E-04	1.98E-07	3.96E-08	9.06E-08	0.00E+00	1.08E-04	1.28E-07	3.12E-08	2.86E-05	1.83E-06	1.89E-08	1.11E-07	9.69E-05	5.72E-09	2.20E-09	8.86E-05	6.04E-07	1.32E-09	5.28E-09	6.62E-06	4.84E-09	1.71E-07
Receptor 219	611.679	5,426.288	3.40E-04	1.06E-09	1.27E-08	2.28E-06	5.28E-09	1.06E-09	3.01E-07	1.26E-04	2.42E-07	4.75E-08	1.09E-07	0.00E+00	1.30E-04	1.58E-07	3.75E-08	3.44E-05	2.19E-06	2.27E-08	1.33E-07	1.16E-04	6.86E-09	2.64E-09	1.06E-04	7.24E-07	1.58E-09	6.34E-09	7.94E-06	5.81E-09	2.05E-07
Receptor 220	612.179	5,426.288	3.79E-04	1.17E-09	1.41E-08	2.54E-06	5.87E-09	1.17E-09	3.43E-07	1.40E-04	2.70E-07	5.28E-08	1.21E-07	0.00E+00	1.44E-04	1.77E-07	4.17E-08	3.82E-05	2.44E-06	2.52E-08	1.48E-07	1.29E-04	7.63E-09	2.94E-09	1.18E-04	8.05E-07	1.76E-09	7.04E-09	8.83E-06	6.46E-09	2.28E-07
Receptor 221	612.679	5,426.288	3.79E-04	1.18E-09	1.41E-08	2.54E-06	5.88E-09	1.18E-09	3.31E-07	1.40E-04	2.68E-07	5.29E-08	1.21E-07	0.00E+00	1.44E-04	1.76E-07	4.17E-08	3.83E-05	2.44E-06	2.53E-08	1.48E-07	1.30E-04	7.64E-09	2.94E-09	1.18E-04	8.07E-07	1.76E-09	7.06E-09	8.85E-06	6.47E-09	2.28E-07
Receptor 222	613.179	5,426.288	3.89E-04	1.21E-09	1.45E-08	2.61E-06	6.04E-09	1.21E-09	3.37E-07	1.44E-04	2.75E-07	5.44E-08	1.24E-07	0.00E+00	1.48E-04	1.80E-07	4.29E-08	3.93E-05	2.51E-06	2.60E-08	1.52E-07	1.33E-04	7.85E-09	3.02E-09	1.22E-04	8.29E-07	1.81E-09	7.25E-09	9.09E-06	6.64E-09	2.34E-07
Receptor 223	613.679	5,426.288	3.59E-04	1.11E-09	1.34E-08	2.41E-06	5.57E-09	1.11E-09	3.01E-07	1.33E-04	2.52E-07	5.01E-08	1.15E-07	0.00E+00	1.37E-04	1.64E-07	3.95E-08	3.63E-05	2.31E-06	2.40E-08	1.40E-07	1.23E-04	7.24E-09	2.79E-09	1.12E-04	7.64E-07	1.67E-09	6.68E-09	8.38E-06	6.13E-09	2.16E-07
Receptor 224	614.179	5,426.288	3.82E-04	1.18E-09	1.42E-08	2.56E-06	5.92E-09	1.18E-09	3.49E-07	1.41E-04	2.73E-07	5.33E-08	1.22E-07	0.00E+00	1.45E-04	1.79E-07	4.20E-08	3.85E-05	2.46E-06	2.55E-08	1.49E-07	1.30E-04	7.70E-09	2.96E-09	1.19E-04	8.12E-07	1.78E-09	7.10E-09	8.91E-06	6.51E-09	2.30E-07
Receptor 225	620.179	5,426.288	1.36E-04	4.22E-10	5.06E-09	9.12E-07	2.11E-09	4.22E-10	1.08E-07	5.03E-05	9.46E-08	1.90E-08	4.35E-08	0.00E+00	5.18E-05	6.13E-08	1.50E-08	1.37E-05	8.76E-07	9.07E-09	5.32E-08	4.65E-05	2.74E-09	1.06E-09	4.25E-05	2.89E-07	6.33E-10	2.53E-09	3.17E-06	2.32E-09	8.19E-08
Receptor 226	620.679	5,426.288	1.25E-04	3.88E-10	4.66E-09	8.38E-07	1.94E-09	3.88E-10	9.62E-08	4.62E-05	8.64E-08	1.75E-08	4.00E-08	0.00E+00	4.76E-05	5.58E-08	1.38E-08	1.26E-05	8.05E-07	8.34E-09	4.89E-08	4.27E-05	2.52E-09	9.70E-10	3.91E-05	2.66E-07	5.82E-10	2.33E-09	2.92E-06	2.13E-09	7.53E-08
Receptor 227	621.179	5,426.288	1.12E-04	3.48E-10	4.18E-09	7.52E-07	1.74E-09	3.48E-10	8.42E-08	4.15E-05	7.72E-08	1.57E-08	3.58E-08	0.00E+00	4.27E-05	5.01E-08	1.24E-08	1.13E-05	7.22E-07	7.48E-09	4.38E-08	3.83E-05	2.26E-09	8.70E-10	3.50E-05	2.39E-07	5.22E-10	2.09E-09	2.62E-06	1.91E-09	6.75E-08
Receptor 228	606.679	5,426.788	1.19E-04	3.70E-10	4.44E-09	8.00E-07	1.85E-09	3.70E-10	7.22E-08	4.41E-05	7.92E-08	1.67E-08	3.81E-08	0.00E+00	4.54E-05	4.99E-08	1.31E-08	1.20E-05	7.68E-07	7.96E-09	4.66E-08	4.08E-05	2.41E-09	9.25E-10	3.72E-05	2.54E-07	5.55E-10	2.22E-09	2.78E-06	2.04E-09	7.18E-08
Receptor 229	607.179	5,426.788	1.34E-04	4.16E-10	4.99E-09	8.99E-07	2.08E-09	4.16E-10	7.82E-08	4.96E-05	8.85E-08	1.87E-08	4.28E-08	0.00E+00	5.10E-05	5.56E-08	1.48E-08	1.35E-05	8.64E-07	8.94E-09	5.24E-08	4.58E-05	2.70E-09	1.04E-09	4.19E-05	2.85E-07	6.24E-10	2.50E-09	3.13E-06	2.29E-09	8.07E-08
Receptor 230	607.679	5,426.788	1.47E-04	4.56E-10	5.47E-09	9.85E-07	2.28E-09	4.56E-10	9.02E-08	5.43E-05	9.78E-08	2.05E-08	4.70E-08	0.00E+00	5.59E-05	6.17E-08	1.62E-08	1.48E-05	9.47E-07	9.80E-09	5.75E-08	5.02E-05	2.96E-09	1.14E-09	4.59E-05	3.13E-07	6.84E-10	2.74E-09	3.43E-06	2.51E-09	8.85E-08
Receptor 231	608.179	5,426.788	1.59E-04	4.94E-10	5.93E-09	1.07E-06	2.47E-09	4.94E-10	1.02E-07	5.89E-05	1.07E-07	2.22E-08	5.09E-08	0.00E+00	6.06E-05	6.76E-08	1.75E-08	1.61E-05	1.03E-06	1.06E-08	6.22E-08	5.44E-05	3.21E-09	1.24E-09	4.97E-05	3.39E-07	7.41E-10	2.96E-09	3.72E-06	2.72E-09	9.58E-08
Receptor 232	608.679	5,426.788	1.73E-04	5.36E-10	6.43E-09	1.16E-06	2.68E-09	5.36E-10	1.14E-07	6.39E-05	1.16E-07	2.41E-08	5.52E-08	0.00E+00	6.57E-05	7.39E-08	1.90E-08	1.74E-05	1.11E-06	1.15E-08	6.75E-08	5.91E-05	3.48E-09	1.34E-09	5.39E-05	3.68E-07	8.04E-10	3.22E-09	4.03E-06	2.95E-09	1.04E-07
Receptor 233	609.179	5,426.788	1.83E-04	5.68E-10	6.82E-09	1.23E-06	2.84E-09	5.68E-10	1.26E-07	6.77E-05	1.24E-07	2.56E-08	5.85E-08	0.00E+00	6.97E-05	7.92E-08	2.02E-08	1.85E-05	1.18E-06	1.22E-08	7.16E-08	6.26E-05	3.69E-09	1.42E-09	5.72E-05	3.90E-07	8.52E-10	3.41E-09	4.27E-06	3.12E-09	1.10E-07
Receptor 234	609.679	5,426.788	1.93E-04	5.98E-10	7.18E-09	1.29E-06	2.99E-09	5.98E-10	1.32E-07	7.12E-05	1.31E-07	2.69E-08	6.16E-08	0.00E+00	7.33E-05	8.33E-08	2.12E-08	1.95E-05	1.24E-06	1.29E-08	7.53E-08	6.59E-05	3.89E-09	1.50E-09	6.02E-05	4.10E-07	8.97E-10	3.59E-09	4.50E-06	3.29E-09	1.16E-07
Receptor 235	610.179	5,426.788	2.18E-04	6.76E-10	8.11E-09	1.46E-06	3.38E-09	6.76E-10	1.68E-07	8.05E-05	1.51E-07	3.04E-08	6.96E-08	0.00E+00	8.29E-05	9.73E-08	2.40E-08	2.20E-05	1.40E-06	1.45E-08	8.52E-08	7.45E-05	4.39E-09	1.69E-09	6.80E-05	4.64E-07	1.01E-09	4.06E-09	5.08E-06	3.72E-09	1.31E-07
Receptor 236	610.679	5,426.788	2.10E-04	6.52E-10	7.82E-09	1.41E-06	3.26E-09	6.52E-10	1.56E-07	7.77E-05	1.44E-07	2.93E-08	6.72E-08	0.00E+00	8.00E-05	9.28E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.22E-08	7.18E-05	4.24E-09	1.63E-09	6.56E-05	4.47E-07	9.78E-10	3.91E-09	4.90E-06	3.59E-09	1.26E-07
Receptor 237	611.179	5,426.788	2.29E-04	7.10E-10	8.52E-09	1.53E-06	3.55E-09	7.10E-10	1.86E-07	8.46E-05	1.60E-07	3.20E-08	7.31E-08	0.00E+00	8.71E-05	1.04E-07	2.52E-08	2.31E-05	1.47E-06	1.53E-08	8.95E-08	7.82E-05	4.62E-09	1.78E-09	7.15E-05	4.87E-07	1.07E-09	4.26E-09	5.34E-06	3.91E-09	1.38E-07
Receptor 238	612.179	5,426.788	3.04E-04	9.44E-10	1.13E-08	2.04E-06	4.72E-09	9.44E-10	2.64E-07	1.12E-04	2.15E-07	4.25E-08	9.72E-08	0.00E+00	1.16E-04	1.41E-07	3.35E-08	3.07E-05	1.96E-06	2.03E-08	1.19E-07	1.04E-04	6.14E-09	2.36E-09	9.50E-05	6.48E-07	1.42E-09	5.66E-09	7.10E-06	5.19E-09	1.83E-07
Receptor 239	612.679	5,426.788	3.27E-04	1.01E-09	1.22E-08	2.19E-06	5.07E-09	1.01E-09	2.83E-07	1.21E-04	2.31E-07	4.56E-08	1.04E-07	0.00E+00	1.24E-04	1.51E-07	3.60E-08	3.30E-05	2.11E-06	2.18E-08	1.28E-07	1.12E-04	6.59E-09	2.54E-09	1.02E-04	6.96E-07	1.52E-09	6.08E-09	7.63E-06	5.58E-09	1.97E-07
Receptor 240	613.179	5,426.788	3.10E-04	9.62E-10	1.15E-08	2.08E-06	4.81E-09	9.62E-10	2.58E-07	1.15E-04	2.18E-07	4.33E-08	9.91E-08	0.00E+00	1.18E-04	1.42E-07	3.42E-08	3.13E-05	2.00E-06	2.07E-08	1.21E-07	1.06E-04	6.25E-09	2.41E-09	9.68E-05	6.60E-07	1.44E-09	5.77E-09	7.24E-06	5.29E-09	1.87E-07
Receptor 241	613.679	5,426.788	3.15E-04	9.78E-10	1.17E-08	2.11E-06	4.89E-09	9.78E-10	2.70E-07	1.17E-04	2.23E-07	4.40E-08	1.01E-07	0.00E+00	1.20E-04	1.45E-07	3.47E-08	3.18E-05	2.03E-06	2.10E-08	1.23E-07	1.08E-04	6.36E-09	2.45E-09	9.84E-05	6.71E-07	1.47E-09	5.87E-09	7.36E-06	5.38E-09	1.90E-07
Receptor 242	614.179	5,426.788	2.99E-04	9.28E-10	1.11E-08	2.01E-06	4.64E-09	9.28E-10	2.58E-07	1.11E-04	2.11E-07	4.18E-08	9.56E-08	0.00E+00	1.14E-04	1.38E-07	3.29E-08	3.02E-05	1.93E-06	2.00E-08	1.17E-07	1.02E-04	6.03E-09	2.32E-09	9.34E-05	6.37E-07	1.39E-09	5.57E-09	6.98E-06	5.10E-09	1.80E-07
Receptor 243	620.679	5,426.788	1.09E-04	3.38E-10	4.06E-09	7.30E-07	1.69E-09	3.38E-10	8.42E-08	4.03E-05	7.53E-08	1.52E-08	3.48E-08	0.00E+00	4.15E-05	4.86E-08	1.20E-08	1.10E-05	7.02E-07	7.27E-09	4.26E-08	3.72E-05	2.20E-09	8.45E-10	3.40E-05	2.32E-07	5.07E-10	2.03E-09	2.54E-06	1.86E-09	6.56E-08
Receptor 244	606.679	5,427.288	1.08E-04	3.36E-10	4.03E-09	7.26E-07	1.68E-09	3.36E-10	6.02E-08	4.00E-05	7.10E-08	1.51E-08	3.46E-08	0.00E+00	4.12E-05	4.44E-08	1.19E-08	1.09E-05	6.98E-07	7.22E-09	4.23E-08	3.70E-05	2.18E-09	8.40E-10	3.38E-05	2.30E-07	5.04E-10	2.02E-09	2.53E-06	1.85E-09	6.52E-08
Receptor 245	607.179	5,427.288	1.19E-04	3.68E-10	4.42E-09	7.95E-07	1.84E-09	3.68E-10	7.22E-08	4.38E-05	7.88E-08	1.66E-08	3.79E-08	0.00E+00	4.51E-05	4.97E-08	1.31E-08	1.20E-05	7.64E-07	7.91E-09	4.64E-08	4.05E-05	2.39E-09	9.20E-10	3.70E-05	2.52E-07	5.52E-10	2.21E-09	2.77E-06	2.02E-09	7.14E-08
Receptor 246	607.679	5,427.288	1.30E-04	4.02E-10	4.82E-09	8.69E-07	2.01E-09	4.02E-10	7.82E-08	4.79E-05	8.60E-08	1.81E-08	4.14E-08	0.00E+00	4.93E-05	5.42E-08	1.43E-08	1.31E-05	8.35E-07	8.64E-09	5.07E-08	4.43E-05	2.61E-09	1.01E-09	4.05E-05	2.76E-07	6.03E-10	2.41E-09	3.02E-06	2.21E-09	7.80E-08
Receptor 247	608.179	5,427.288	1.39E-04	4.30E-10	5.16E-09	9.29E-07	2.15E-09	4.30E-10	9.02E-08	5.12E-05	9.30E-08	1.94E-08	4.43E-08	0.00E+00	5.27E-05	5.91E-08	1.53E-08	1.40E-05	8.93E-07	9.25E-09	5.42E-08	4.74E-05	2.80E-09	1.08E-09	4.33E-05	2.95E-07	6.45E-10	2.58E-09	3.23E-06	2.37E-09	8.34E-08
Receptor 248	609.179	5,427.288	1.53E-04	4.74E-10	5.69E-09	1.02E-06	2.37E-09	4.74E-10	1.02E-07	5.65E-05	1.03E-07	2.13E-08	4.88E-08	0.00E+00	5.81E-05	6.56E-08	1.68E-08	1.54E-05	9.84E-07	1.02E-08	5.97E-08	5.22E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 301	613.179	5,429.288	1.22E-04	3.80E-10	4.56E-09	8.21E-07	1.90E-09	3.80E-10	8.42E-08	4.53E-05	8.30E-08	1.71E-08	3.91E-08	0.00E+00	4.66E-05	5.30E-08	1.35E-08	1.24E-05	7.89E-07	8.17E-09	4.79E-08	4.19E-05	2.47E-09	9.50E-10	3.82E-05	2.61E-07	5.70E-10	2.28E-09	2.86E-06	2.09E-09	7.37E-08
Receptor 302	613.679	5,429.288	1.32E-04	4.08E-10	4.90E-09	8.82E-07	2.04E-09	4.08E-10	9.62E-08	4.86E-05	9.01E-08	1.84E-08	4.20E-08	0.00E+00	5.00E-05	5.78E-08	1.45E-08	1.33E-05	8.47E-07	8.77E-09	5.14E-08	4.49E-05	2.65E-09	1.02E-09	4.11E-05	2.80E-07	6.12E-10	2.45E-09	3.07E-06	2.24E-09	7.92E-08
Receptor 303	614.179	5,429.288	1.27E-04	3.94E-10	4.73E-09	8.51E-07	1.97E-09	3.94E-10	9.62E-08	4.69E-05	8.75E-08	1.77E-08	4.06E-08	0.00E+00	4.83E-05	5.64E-08	1.40E-08	1.28E-05	8.18E-07	8.47E-09	4.96E-08	4.34E-05	2.56E-09	9.85E-10	3.97E-05	2.70E-07	5.91E-10	2.36E-09	2.96E-06	2.17E-09	7.64E-08
Receptor 304	614.679	5,429.288	1.26E-04	3.90E-10	4.68E-09	8.43E-07	1.95E-09	3.90E-10	9.62E-08	4.65E-05	8.68E-08	1.76E-08	4.02E-08	0.00E+00	4.78E-05	5.60E-08	1.38E-08	1.27E-05	8.10E-07	8.39E-09	4.91E-08	4.30E-05	2.54E-09	9.75E-10	3.93E-05	2.68E-07	5.85E-10	2.34E-09	2.93E-06	2.15E-09	7.57E-08
Receptor 305	615.679	5,429.288	9.99E-05	3.10E-10	3.72E-09	6.70E-07	1.55E-09	3.10E-10	7.22E-08	3.69E-05	6.83E-08	1.40E-08	3.19E-08	0.00E+00	3.80E-05	4.38E-08	1.10E-08	1.01E-05	6.44E-07	6.67E-09	3.91E-08	3.42E-05	2.02E-09	7.75E-10	3.12E-05	2.13E-07	4.65E-10	1.86E-09	2.33E-06	1.71E-09	6.01E-08
Receptor 306	616.179	5,429.288	9.03E-05	2.80E-10	3.36E-09	6.05E-07	1.40E-09	2.80E-10	6.01E-08	3.34E-05	6.08E-08	1.26E-08	2.88E-08	0.00E+00	3.43E-05	3.87E-08	9.94E-09	9.11E-06	5.81E-07	6.02E-09	3.53E-08	3.08E-05	1.82E-09	7.00E-10	2.82E-05	1.92E-07	4.20E-10	1.68E-09	2.11E-06	1.54E-09	5.43E-08
Receptor 307	616.679	5,429.288	9.86E-05	3.06E-10	3.67E-09	6.61E-07	1.53E-09	3.06E-10	7.22E-08	3.65E-05	6.75E-08	1.38E-08	3.15E-08	0.00E+00	3.75E-05	4.34E-08	1.09E-08	9.96E-06	6.35E-07	6.58E-09	3.86E-08	3.37E-05	1.99E-09	7.65E-10	3.08E-05	2.10E-07	4.59E-10	1.84E-09	2.30E-06	1.68E-09	5.94E-08
Receptor 308	617.179	5,429.288	7.54E-05	2.34E-10	2.81E-09	5.06E-07	1.17E-09	2.34E-10	4.81E-08	2.79E-05	5.05E-08	1.05E-08	2.41E-08	0.00E+00	2.87E-05	3.20E-08	8.31E-09	7.62E-06	4.86E-07	5.03E-09	2.95E-08	2.58E-05	1.52E-09	5.85E-10	2.36E-05	1.61E-07	3.51E-10	1.40E-09	1.76E-06	1.29E-09	4.54E-08
Receptor 309	617.679	5,429.288	6.83E-05	2.12E-10	2.54E-09	4.58E-07	1.06E-09	2.12E-10	4.81E-08	2.53E-05	4.65E-08	9.54E-09	2.18E-08	0.00E+00	2.60E-05	2.97E-08	7.53E-09	6.90E-06	4.40E-07	4.56E-09	2.67E-08	2.34E-05	1.38E-09	5.30E-10	2.13E-05	1.45E-07	3.18E-10	1.27E-09	1.59E-06	1.17E-09	4.11E-08
Receptor 310	618.179	5,429.288	6.45E-05	2.00E-10	2.40E-09	4.32E-07	1.00E-09	2.00E-10	4.21E-08	2.38E-05	4.33E-08	9.00E-09	2.06E-08	0.00E+00	2.45E-05	2.75E-08	7.10E-09	6.51E-06	4.15E-07	4.30E-09	2.52E-08	2.20E-05	1.30E-09	5.00E-10	2.01E-05	1.37E-07	3.00E-10	1.20E-09	1.50E-06	1.10E-09	3.88E-08
Receptor 311	620.179	5,429.288	6.38E-05	1.98E-10	2.38E-09	4.28E-07	9.90E-10	1.98E-10	4.21E-08	2.36E-05	4.29E-08	8.91E-09	2.04E-08	0.00E+00	2.43E-05	2.73E-08	7.03E-09	6.44E-06	4.11E-07	4.26E-09	2.49E-08	2.18E-05	1.29E-09	4.95E-10	1.99E-05	1.36E-07	2.97E-10	1.19E-09	1.49E-06	1.09E-09	3.84E-08
Receptor 312	620.679	5,429.288	6.32E-05	1.96E-10	2.35E-09	4.24E-07	9.80E-10	1.96E-10	4.21E-08	2.34E-05	4.26E-08	8.82E-09	2.02E-08	0.00E+00	2.40E-05	2.71E-08	6.96E-09	6.38E-06	4.07E-07	4.21E-09	2.47E-08	2.16E-05	1.27E-09	4.90E-10	1.97E-05	1.34E-07	2.94E-10	1.18E-09	1.47E-06	1.08E-09	3.80E-08
Receptor 313	621.179	5,429.288	5.29E-05	1.64E-10	1.97E-09	3.54E-07	8.20E-10	1.64E-10	3.61E-08	1.95E-05	3.58E-08	7.38E-09	1.69E-08	0.00E+00	2.01E-05	2.28E-08	5.82E-09	5.34E-06	3.40E-07	3.53E-09	2.07E-08	1.81E-05	1.07E-09	4.10E-10	1.65E-05	1.13E-07	2.46E-10	9.84E-10	1.23E-06	9.02E-10	3.18E-08
Receptor 314	611.679	5,429.788	7.41E-05	2.30E-10	2.76E-09	4.97E-07	1.15E-09	2.30E-10	4.81E-08	2.74E-05	4.97E-08	1.04E-08	2.37E-08	0.00E+00	2.82E-05	3.16E-08	8.17E-09	7.49E-06	4.77E-07	4.95E-09	2.90E-08	2.53E-05	1.50E-09	5.75E-10	2.31E-05	1.58E-07	3.45E-10	1.38E-09	1.73E-06	1.27E-09	4.46E-08
Receptor 315	612.179	5,429.788	8.44E-05	2.62E-10	3.14E-09	5.66E-07	1.31E-09	2.62E-10	5.41E-08	3.12E-05	5.66E-08	1.18E-08	2.70E-08	0.00E+00	3.21E-05	3.59E-08	9.30E-09	8.53E-06	5.44E-07	5.63E-09	3.30E-08	2.89E-05	1.70E-09	6.55E-10	2.64E-05	1.80E-07	3.93E-10	1.57E-09	1.97E-06	1.44E-09	5.08E-08
Receptor 316	612.679	5,429.788	9.93E-05	3.08E-10	3.70E-09	6.66E-07	1.54E-09	3.08E-10	6.62E-08	3.67E-05	6.69E-08	1.39E-08	3.17E-08	0.00E+00	3.78E-05	4.26E-08	1.09E-08	1.00E-05	6.39E-07	6.62E-09	3.88E-08	3.39E-05	2.00E-09	7.70E-10	3.10E-05	2.11E-07	4.62E-10	1.85E-09	2.32E-06	1.69E-09	5.98E-08
Receptor 317	613.179	5,429.788	1.06E-04	3.30E-10	3.96E-09	7.13E-07	1.65E-09	3.30E-10	7.22E-08	3.93E-05	7.19E-08	1.49E-08	3.40E-08	0.00E+00	4.05E-05	4.58E-08	1.17E-08	1.07E-05	6.85E-07	7.10E-09	4.16E-08	3.64E-05	2.15E-09	8.25E-10	3.32E-05	2.26E-07	4.95E-10	1.98E-09	2.48E-06	1.82E-09	6.40E-08
Receptor 318	613.679	5,429.788	1.03E-04	3.20E-10	3.84E-09	6.92E-07	1.60E-09	3.20E-10	6.62E-08	3.81E-05	6.91E-08	1.44E-08	3.30E-08	0.00E+00	3.92E-05	4.38E-08	1.14E-08	1.04E-05	6.64E-07	6.88E-09	4.03E-08	3.53E-05	2.08E-09	8.00E-10	3.22E-05	2.20E-07	4.80E-10	1.92E-09	2.41E-06	1.76E-09	6.21E-08
Receptor 319	614.179	5,429.788	1.07E-04	3.32E-10	3.98E-09	7.17E-07	1.66E-09	3.32E-10	7.22E-08	3.96E-05	7.23E-08	1.49E-08	3.42E-08	0.00E+00	4.07E-05	4.60E-08	1.18E-08	1.08E-05	6.89E-07	7.14E-09	4.18E-08	3.66E-05	2.16E-09	8.30E-10	3.34E-05	2.28E-07	4.98E-10	1.99E-09	2.50E-06	1.83E-09	6.44E-08
Receptor 320	614.679	5,429.788	1.10E-04	3.40E-10	4.08E-09	7.35E-07	1.70E-09	3.40E-10	7.82E-08	4.05E-05	7.47E-08	1.53E-08	3.50E-08	0.00E+00	4.17E-05	4.79E-08	1.21E-08	1.11E-05	7.06E-07	7.31E-09	4.28E-08	3.75E-05	2.21E-09	8.50E-10	3.42E-05	2.33E-07	5.10E-10	2.04E-09	2.56E-06	1.87E-09	6.60E-08
Receptor 321	615.179	5,429.788	9.61E-05	2.98E-10	3.58E-09	6.44E-07	1.49E-09	2.98E-10	6.61E-08	3.55E-05	6.51E-08	1.34E-08	3.07E-08	0.00E+00	3.66E-05	4.15E-08	1.06E-08	9.70E-06	6.19E-07	6.41E-09	3.75E-08	3.28E-05	1.94E-09	7.45E-10	3.00E-05	2.04E-07	4.47E-10	1.79E-09	2.24E-06	1.64E-09	5.78E-08
Receptor 322	615.679	5,429.788	9.09E-05	2.82E-10	3.38E-09	6.09E-07	1.41E-09	2.82E-10	6.61E-08	3.36E-05	6.22E-08	1.27E-08	2.90E-08	0.00E+00	3.46E-05	3.93E-08	1.00E-08	9.18E-06	5.85E-07	6.06E-09	3.55E-08	3.11E-05	1.83E-09	7.05E-10	2.84E-05	1.93E-07	4.23E-10	1.69E-09	2.12E-06	1.55E-09	5.47E-08
Receptor 323	616.179	5,429.788	7.93E-05	2.46E-10	2.95E-09	5.32E-07	1.23E-09	2.46E-10	5.41E-08	2.93E-05	5.36E-08	1.11E-08	2.53E-08	0.00E+00	3.02E-05	3.42E-08	8.73E-09	8.01E-06	5.11E-07	5.29E-09	3.10E-08	2.71E-05	1.60E-09	6.15E-10	2.48E-05	1.69E-07	3.69E-10	1.48E-09	1.85E-06	1.35E-09	4.77E-08
Receptor 324	616.679	5,429.788	7.93E-05	2.46E-10	2.95E-09	5.32E-07	1.23E-09	2.46E-10	5.41E-08	2.93E-05	5.36E-08	1.11E-08	2.53E-08	0.00E+00	3.02E-05	3.42E-08	8.73E-09	8.01E-06	5.11E-07	5.29E-09	3.10E-08	2.71E-05	1.60E-09	6.15E-10	2.48E-05	1.69E-07	3.69E-10	1.48E-09	1.85E-06	1.35E-09	4.77E-08
Receptor 325	617.179	5,429.788	6.58E-05	2.04E-10	2.45E-09	4.41E-07	1.02E-09	2.04E-10	4.21E-08	2.43E-05	4.40E-08	9.18E-09	2.10E-08	0.00E+00	2.50E-05	2.79E-08	7.24E-09	6.64E-06	4.24E-07	4.39E-09	2.57E-08	2.25E-05	1.33E-09	5.10E-10	2.05E-05	1.40E-07	3.06E-10	1.22E-09	1.53E-06	1.12E-09	3.96E-08
Receptor 326	617.679	5,429.788	6.12E-05	1.90E-10	2.28E-09	4.11E-07	9.50E-10	1.90E-10	4.21E-08	2.26E-05	4.15E-08	8.55E-09	1.96E-08	0.00E+00	2.33E-05	2.65E-08	6.75E-09	6.18E-06	3.94E-07	4.09E-09	2.39E-08	2.09E-05	1.24E-09	4.75E-10	1.91E-05	1.30E-07	2.85E-10	1.14E-09	1.43E-06	1.05E-09	3.69E-08
Receptor 327	618.179	5,429.788	5.80E-05	1.80E-10	2.16E-09	3.89E-07	9.00E-10	1.80E-10	4.21E-08	2.14E-05	3.97E-08	8.10E-09	1.85E-08	0.00E+00	2.21E-05	2.55E-08	6.39E-09	5.86E-06	3.74E-07	3.87E-09	2.27E-08	1.98E-05	1.17E-09	4.50E-10	1.81E-05	1.23E-07	2.70E-10	1.08E-09	1.35E-06	9.90E-10	3.49E-08
Receptor 328	619.179	5,429.788	4.96E-05	1.54E-10	1.85E-09	3.33E-07	7.70E-10	1.54E-10	3.01E-08	1.83E-05	3.30E-08	6.93E-09	1.59E-08	0.00E+00	1.89E-05	2.08E-08	5.47E-09	5.01E-06	3.20E-07	3.31E-09	1.94E-08	1.70E-05	1.00E-09	3.85E-10	1.55E-05	1.06E-07	2.31E-10	9.24E-10	1.16E-06	8.47E-10	2.99E-08
Receptor 329	619.679	5,429.788	4.96E-05	1.54E-10	1.85E-09	3.33E-07	7.70E-10	1.54E-10	3.01E-08	1.83E-05	3.30E-08	6.93E-09	1.59E-08	0.00E+00	1.89E-05	2.08E-08	5.47E-09	5.01E-06	3.20E-07	3.31E-09	1.94E-08	1.70E-05	1.00E-09	3.85E-10	1.55E-05	1.06E-07	2.31E-10	9.24E-10	1.16E-06	8.47E-10	2.99E-08
Receptor 330	620.179	5,429.788	4.90E-05	1.52E-10	1.82E-09	3.28E-07	7.60E-10	1.52E-10	3.01E-08	1.81E-05	3.26E-08	6.84E-09	1.57E-08	0.00E+00	1.86E-05	2.06E-08	5.40E-09	4.95E-06	3.16E-07	3.27E-09	1.92E-08	1.67E-05	9.88E-10	3.80E-10	1.53E-05	1.04E-07	2.28E-10	9.12E-10	1.14E-06	8.36E-10	2.95E-08
Receptor 331	620.679	5,429.788	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	3.01E-08	1.88E-05	3.37E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.12E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10	1.19E-06	8.69E-10	3.07E-08
Receptor 332	621.179	5,429.788	5.35E-05	1.66E-10	1.99E-09	3.59E-07	8.30E-10	1.66E-10	3.61E-08	1.98E-05	3.61E-08	7.47E-09	1.71E-08	0.00E+00	2.04E-05	2.30E-08	5.89E-09	5.40E-06	3.45E-07	3.57E-09	2.09E-08	1.83E-05	1.08E-09	4.15E-10	1.67E-05	1.14E-07	2.49E-10	9.96E-10	1.25E-06	9.13E-10	3.22E-08
Receptor 333	611.679	5,430.288	6.38E-05	1.98E-10	2.38E-09	4.28E-07	9.90E-10	1.98E-10	4.21E-08	2.36E-05	4.29E-08	8.91E-09	2.04E-08	0.00E+00	2.43E-05	2.73E-08	7.03E-09	6.44E-06	4.11E-07	4.26E-09	2.49E-08	2.18E-05	1.29E-09	4.95E-10	1.99E-05	1.36E-07	2.97E-10	1.19E-09	1.49E-06	1.09E-09	3.84E-08
Receptor 334	612.179	5,430.288	7.35E-05	2.28E-10	2.74E-09	4.93E-07	1.14E-09	2.28E-10	4.81E-08	2.72E-05	4.94E-08	1.02E-08	2.35E-08	0.00E+00	2.80E-05	3.14E-08	8.09E-09	7.42E-06	4.73E-07	4.90E-09	2.87E-08	2.51E-05	1.48E-09	5.70E-10	2.29E-05	1.56E-07	3.42E-10	1.37E-09	1.71E-06	1.25E-09	4.42E-08
Receptor 335	612.679	5,430.288	8.64E-05	2.68E-10	3.22E-09	5.79E-07	1.34E-09	2.68E-10	6.01E-08	3.19E-05	5.86E-08	1.21E-08	2.76E-08	0.00E+00	3.29E-05	3.75E-08	9.51E-09	8.72E-06	5.56E-07	5.76E-09	3.38E-08	2.95E-05	1.74E-09	6.70E-10	2.70E-05	1.84E-07	4.02E-10	1.61E-09	2.02E-06	1.47E-09	5.20E-08
Receptor 336	613.679	5,430.288	8.96E-05	2.78E-10	3.34E-09	6.01E-07	1.39E-09	2.78E-10	6.01E-08	3.31E-05	6.05E-08	1.25E-08	2.86E-08	0.00E+00	3.41E-05	3.85E-08	9.87E-09	9.05E-06	5.77E-07	5.98E-09	3.50E-08	3.06E-05	1.81E-09	6.95E-10	2.80E-05	1.91E-07	4.17E-10	1.67E-09	2.09E-06	1.53E-09	5.39E-08
Receptor 337	614.179	5,430.288	8.77E-05	2.72E-10	3.26E-09	5.88E-07	1.36E-09	2.72E-10	6.01E-08	3.24E-05	5.94E-08	1.22E-08	2.80E-08	0.00E+00	3.34E-05	3.79E-08	9.66E-09	8.85E-06	5.65E-07	5.85E-09	3.43E-08	3.00E-05	1.77E-09	6.80E-10	2.74E-05	1.87E-07	4.08E-10	1.63E-09	2.05E-06	1.50E-09	5.28E-08
Receptor 338	614.679	5,430.288	8.38E-05	2.60E-10	3.12E-09	5.62E-07	1.30E-09	2.60E-10	5.41E-08	3.10E-05	5.62E-08	1.17E-08	2.68E-08	0.00E+00	3.19E-05	3.57E-08	9.23E-09	8.46E-06	5.40E-07	5.59E-09	3.28E-08	2.86E-05	1.69E-09	6.50E-10	2.62E-05	1.78E-07	3.90E-10	1.56E-09	1.96E-06	1.43E-09	5.04E-08
Receptor 339	616.179	5,430.288	7.16E-05	2.22E-10	2.66E-09	4.80E-07	1.11E-09	2.22E-10	4.81E-08	2.64E-05	4.83E-08	9.99E-09	2.29E-08	0.00E+00	2.72E-05	3.08E-08	7.88E-09	7.23E-06	4.61E-07	4.77E-09	2.80E-08	2.45E-05	1.44E-09	5.55E-10	2.23E-05	1.52E-07	3.33E-10	1.33E-09	1.67E-06	1.22E-09	4.31E-08
Receptor 340	616.679	5,430.288	7.74E-05	2.40E-10	2.88E-09	5.19E-07	1.20E-09	2.40E-10	5.41E-08	2.86E-05	5.26E-08	1.08E-08	2.47E-08	0.00E+00	2.94E-05	3.36E-08	8.52E-09	7.81E-06	4.98E-07	5.16E-09	3.02E-08	2.64E-05	1.56E-09	6.00E-10	2.42E-05	1.65E-07	3.60E-10	1.44E-09	1.81E-06	1.32E-09	4.66E-08
Receptor 341	617.179	5,430.288	5.74E-05	1.78E-10	2.14E-09	3.85E-07	8.90E-10	1.78E-10	3.61E-08	2.12E-05	3.83E-08	8.01E-09	1.83E-08	0.00E+00	2.18E-05	2.42E-08	6.32E-09	5.79E-06	3.70E-07	3.83E-09	2.24E-08	1.96E-05	1.16E-09	4.45E-10	1.79E-05	1.22E-07	2.67E-10	1.07E-09	1.34E-06	9.79E-10	3.45E-08
Receptor 342	617.679	5,430.288	5.54E-05	1.72E-10	2.06E-09	3.72E-07	8.60E-10	1.72E-10	3.61E-08	2.05E-05	3.72E-08	7.74E-09	1.77E-08	0.00E+00	2.11E-05	2.36E-08	6.11E-09	5.60E-06	3.57E-07	3.70E-09	2.17E-08	1.89E-05	1.12E-09	4.30E-10	1.73E-05	1.18E-07	2.58E-10	1.03E-09	1.29E-06	9.46E-10	3.34E-08
Receptor 343	618.179	5,430.288	5.03E-05	1.56E-10	1.87E-09	3.37E-07	7.80E-10	1.56E-10	3.01E-08	1.86E-05	3.33E-08	7.02E-09	1.61E-08	0.00E+00	1.91E-05	2.10E-08	5.54E-09	5.08E-06	3.24E-07	3.35E-09	1.97E-08	1.72E-05	1.01E-09	3.90E-10	1.57E-05	1.07E-07	2.34E-10	9.36E-10	1.17E-06	8.58E-10	3.03E-08
Receptor 344	618.679	5,430.288	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	3.01E-08	1.72E-05	3.11E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.98E-08	5.11E-09	4.69E-06	2.99E-07	3.10E-09	1.81E-08	1.59E-05	9.36E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10	1.08E-06	7.92E-10	2.79E-08
Receptor 345	619.179	5,430.288	4.58E-05	1.42E-10	1.70E-09	3.07E-07	7.10E-10	1.42E-10	3.01E-08	1.69E-05	3.08E-08	6.39E-09	1.46E-08	0.00E+00	1.74E-05	1.96E-08	5.04E-09	4.62E-06	2.95E-07	3.05E-09	1.79E-08	1.56E-05	9.23E-10	3.55E-10	1.43E-05	9.74E-08	2.13E-10	8.52E-10	1.07E-06	7.81E-10	2.75E-08
Receptor 346	620.179	5,430.288	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	2.41E-08	1.55E-05	2.76E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.73E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10	9.78E-07	7.15E-10	2.52E-08
Receptor 347	620.679	5,430.288	4.71E-05	1.46E-10	1.75E-09	3.16E-07	7.30E-10	1.46E-10	3.01E-08	1.74E-05	3.15E-08	6.57E-09	1.50E-08	0.00E+00	1.79E-05	2.00E-08	5.18E-09	4.75E-06	3.03E-07	3.14E-09	1.84E-08	1.61E-05	9.49E-10	3.65E-10	1.47E-05	1.00E-07	2.19E-10	8.76E-10	1.10E-06	8.03E-10	2.83E-08
Receptor 348	621.179	5,430.288	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	2.41E-08	1.55E-05	2.76E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.73E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10	9.78E-07	7.15E-10	2.52E-08
Receptor 349	611.679	5,430.788	5.61E-05	1.74E-10	2.09E-09	3.76E-07	8.70E-10	1.74E-10	3.61E-08	2.07E-05	3.76E-08	7.83E-09	1.79E-08	0.00E+00	2.13E-05	2.38E-08	6.18E-09	5.66E-06	3.61E-07	3.74E-09	2.19E-08	1.92E-05	1.13E-09	4.35E-10	1.75E-05	1.19E-07	2.61E-10	1.04E-09	1.31E-06	9.57E-10	3.38E-08
Receptor 350	612.679	5,430.788	7.16E-05	2.22E-10	2.66E-09	4.80E-07	1.11E-09	2.22E-10	4.81E-08	2.64E-05	4.83E-08	9.99E-09	2.29E-08	0.00E+00	2.72E-05	3.08E-08	7.88E-09	7.23E-06	4.61E-07	4.77E-09	2.80E-08	2.45E-05	1.44E-09	5.55E-10	2.23E-05	1.52E-07	3.33E-10	1.33E-09	1.67E-06	1.22E-09	4.31E-08
Receptor 351	613.179	5,430.788	7.74E-05	2.40E-10	2.88E-09	5.19E-07	1.20E-09	2.40E-10	4.81E-08	2.86E-05	5.16E-08	1.08E-08	2.47E-08	0.00E+00	2.94E-05	3.26E-08	8.52E-09	7.81E-06	4.98E-07	5.16E-09	3.02E-08	2.64E-05	1.56E-09	6.00E-10	2.42E-05	1.65E-07	3.60E-10	1.44E-09	1.81E-06	1.32E-09	4.66E-08
Receptor 352	613.679	5,430.788	7.74E-05	2.40E-10	2.88E-09	5.19E-07	1.20E-09	2.40E-10	4.81E-08	2.86E-05	5.16E-08	1.08E-08	2.47E-08	0.00E+00	2.94E-05	3.26E-08	8.52E-09	7.81E-06	4.98E-07	5.16E-09	3.02E-08	2.64E-05	1.56E-09	6.00E-10	2.42E-05	1.65E-07	3.60E-10	1.44E-09	1.81E-06	1.32E-09	4.66E-08
Receptor 353	614.179	5,430.788	7.87E-05	2.44E-10	2.93E-09	5.27E-07	1.22E-09	2.44E-10	5.41E-08	2.91E-05	5.25E-08	1.10E-08	2.51E-08	0.00E+00	2.99E-05	3.40E-08	8.66E-09	7.94E-06	5.07E-07	5.25E-09	3.07E-08	2.69E-05	1.59E-09	6.10E-10	2.46E-05	1.67E-07	3.66E-10	1.46E-09	1.84E-06	1.34E-09	4.73E-08
Receptor 354	614.679	5,430.788	7.22E-05	2.24E-10	2.69E-09	4.84E-07	1.12E-09	2.24E-10	4.81E-08	2.67E-05	4.87E-08	1.01E-08	2.31E-08	0.00E+00	2.75E-05	3.10E-08	7.95E-09	7.29E-06	4.65E-07	4.82E-09	2.82E-08	2.47E-05	1.46E-09	5.60E-10	2.25E-05	1.54E-07	3.36E-10	1.34E-09	1.68E-06	1.23E-09	4.35E-08
Receptor 355	616.179	5,430.788	6.83E-05	2.12E-10	2.54E-09	4.58E-07	1.06E-09	2.12E-10	4.81E-08	2.53E-05	4.65E-08	9.54E-09	2.18E-08	0.00E+00	2.60E-05	2.97E-08	7.53E-09	6.90E-06	4.40E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 408	609.679	5,423.288	8.94E-04	2.77E-09	3.33E-08	5.99E-06	1.39E-08	2.77E-09	7.63E-07	3.30E-04	6.30E-07	1.25E-07	2.86E-07	0.00E+00	3.40E-04	4.11E-07	9.85E-08	9.03E-05	5.76E-06	5.96E-08	3.50E-07	3.06E-04	1.80E-08	6.94E-09	2.79E-04	1.90E-06	4.16E-09	1.66E-08	2.09E-05	1.53E-08	5.38E-07
Receptor 409	609.679	5,424.788	4.36E-04	1.35E-09	1.62E-08	2.92E-06	6.76E-09	1.35E-09	3.49E-07	1.61E-04	3.03E-07	6.08E-08	1.39E-07	0.00E+00	1.66E-04	1.97E-07	4.80E-08	4.40E-05	2.81E-06	2.91E-08	1.70E-07	1.49E-04	8.79E-09	3.38E-09	1.36E-04	9.27E-07	2.03E-09	8.11E-09	1.02E-05	7.44E-09	2.62E-07
Receptor 410	609.679	5,425.288	3.58E-04	1.11E-09	1.33E-08	2.40E-06	5.56E-09	1.11E-09	2.77E-07	1.32E-04	2.48E-07	5.00E-08	1.15E-07	0.00E+00	1.36E-04	1.60E-07	3.95E-08	3.62E-05	2.31E-06	2.39E-08	1.40E-07	1.23E-04	7.23E-09	2.78E-09	1.12E-04	7.63E-07	1.67E-09	6.67E-09	8.36E-06	6.12E-09	2.16E-07
Receptor 411	609.879	5,418.788	8.34E-04	2.59E-09	3.10E-08	5.59E-06	1.29E-08	2.59E-09	6.97E-07	3.08E-04	5.85E-07	1.16E-07	2.66E-07	0.00E+00	3.17E-04	3.81E-07	9.18E-08	8.42E-05	5.37E-06	5.56E-08	3.26E-07	2.85E-04	1.68E-08	6.47E-09	2.60E-04	1.77E-06	3.88E-09	1.55E-08	1.95E-05	1.42E-08	5.02E-07
Receptor 412	610.079	5,418.788	9.03E-04	2.80E-09	3.36E-08	6.05E-06	1.40E-08	2.80E-09	7.63E-07	3.34E-04	6.35E-07	1.26E-07	2.88E-07	0.00E+00	3.43E-04	4.14E-07	9.94E-08	9.11E-05	5.81E-06	6.02E-08	3.53E-07	3.08E-04	1.82E-08	7.00E-09	2.82E-04	1.92E-06	4.20E-09	1.68E-08	2.11E-05	1.54E-08	5.43E-07
Receptor 413	611.079	5,418.788	1.43E-03	4.44E-09	5.32E-08	9.59E-06	2.22E-08	4.44E-09	1.42E-06	5.29E-04	1.04E-06	2.00E-07	4.57E-07	0.00E+00	5.44E-04	6.92E-07	1.57E-07	1.44E-04	9.21E-06	9.54E-08	5.59E-07	4.89E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08	3.34E-05	2.44E-08	8.61E-07
Receptor 414	611.279	5,418.788	1.51E-03	4.67E-09	5.60E-08	1.01E-05	2.34E-08	4.67E-09	1.50E-06	5.56E-04	1.10E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.29E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08	3.51E-05	2.57E-08	9.06E-07
Receptor 415	612.279	5,418.788	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.60E-06	5.66E-04	1.13E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	7.53E-07	1.69E-07	1.55E-04	9.86E-06	1.02E-07	5.99E-07	5.23E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08	3.57E-05	2.61E-08	9.22E-07
Receptor 416	612.479	5,418.788	1.46E-03	4.53E-09	5.43E-08	9.79E-06	2.26E-08	4.53E-09	1.53E-06	5.39E-04	1.08E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.18E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.79E-09	2.72E-08	3.41E-05	2.49E-08	8.78E-07
Receptor 417	612.679	5,418.788	1.38E-03	4.28E-09	5.13E-08	9.24E-06	2.14E-08	4.28E-09	1.48E-06	5.10E-04	1.02E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	6.84E-07	1.52E-07	1.39E-04	8.88E-06	9.20E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.31E-04	2.93E-06	6.42E-09	2.57E-08	3.22E-05	2.35E-08	8.30E-07
Receptor 418	612.879	5,418.788	1.36E-03	4.23E-09	5.08E-08	9.14E-06	2.12E-08	4.23E-09	1.47E-06	5.04E-04	1.01E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	6.79E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08	3.18E-05	2.33E-08	8.21E-07
Receptor 419	613.079	5,418.788	1.34E-03	4.17E-09	5.00E-08	9.01E-06	2.08E-08	4.17E-09	1.50E-06	4.97E-04	1.01E-06	1.88E-07	4.29E-07	0.00E+00	5.11E-04	6.77E-07	1.48E-07	1.36E-04	8.65E-06	8.96E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.25E-09	2.50E-08	3.13E-05	2.29E-08	8.09E-07
Receptor 420	613.279	5,418.788	1.23E-03	3.80E-09	4.56E-08	8.22E-06	1.90E-08	3.80E-09	1.37E-06	4.53E-04	9.18E-07	1.71E-07	3.92E-07	0.00E+00	4.67E-04	6.18E-07	1.35E-07	1.24E-04	7.90E-06	8.18E-08	4.79E-07	4.19E-04	2.47E-08	9.51E-09	3.83E-04	2.61E-06	5.71E-09	2.28E-08	2.86E-05	2.09E-08	7.38E-07
Receptor 421	613.479	5,418.788	1.19E-03	3.68E-09	4.42E-08	7.95E-06	1.84E-08	3.68E-09	1.30E-06	4.38E-04	8.85E-07	1.66E-07	3.79E-07	0.00E+00	4.51E-04	5.94E-07	1.31E-07	1.20E-04	7.64E-06	7.91E-08	4.64E-07	4.05E-04	2.39E-08	9.20E-09	3.70E-04	2.52E-06	5.52E-09	2.21E-08	2.77E-05	2.02E-08	7.14E-07
Receptor 422	613.679	5,418.788	1.20E-03	3.72E-09	4.47E-08	8.04E-06	1.86E-08	3.72E-09	1.29E-06	4.43E-04	8.91E-07	1.67E-07	3.83E-07	0.00E+00	4.57E-04	5.97E-07	1.32E-07	1.21E-04	7.73E-06	8.00E-08	4.69E-07	4.10E-04	2.42E-08	9.31E-09	3.75E-04	2.55E-06	5.58E-09	2.23E-08	2.80E-05	2.05E-08	7.22E-07
Receptor 423	613.879	5,418.788	1.15E-03	3.57E-09	4.28E-08	7.71E-06	1.79E-08	3.57E-09	1.21E-06	4.25E-04	8.50E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	5.68E-07	1.27E-07	1.16E-04	7.41E-06	7.68E-08	4.50E-07	3.93E-04	2.32E-08	8.93E-09	3.59E-04	2.45E-06	5.36E-09	2.14E-08	2.69E-05	1.96E-08	6.93E-07
Receptor 424	614.079	5,418.788	9.98E-04	3.09E-09	3.71E-08	6.69E-06	1.55E-08	3.09E-09	1.00E-06	3.69E-04	7.29E-07	1.39E-07	3.19E-07	0.00E+00	3.79E-04	4.84E-07	1.10E-07	1.01E-04	6.42E-06	6.65E-08	3.90E-07	3.41E-04	2.01E-08	7.74E-09	3.11E-04	2.12E-06	4.64E-09	1.86E-08	2.33E-05	1.70E-08	6.00E-07
Receptor 425	614.279	5,418.788	9.64E-04	2.99E-09	3.59E-08	6.46E-06	1.49E-08	2.99E-09	1.01E-06	3.56E-04	7.10E-07	1.34E-07	3.08E-07	0.00E+00	3.66E-04	4.74E-07	1.06E-07	9.72E-05	6.20E-06	6.42E-08	3.76E-07	3.29E-04	1.94E-08	7.47E-09	3.01E-04	2.05E-06	4.48E-09	1.79E-08	2.25E-05	1.64E-08	5.80E-07
Receptor 426	614.479	5,418.788	9.40E-04	2.92E-09	3.50E-08	6.30E-06	1.46E-08	2.92E-09	1.02E-06	3.47E-04	6.98E-07	1.31E-07	3.00E-07	0.00E+00	3.58E-04	4.68E-07	1.04E-07	9.49E-05	6.05E-06	6.27E-08	3.67E-07	3.21E-04	1.90E-08	7.29E-09	2.93E-04	2.00E-06	4.37E-09	1.75E-08	2.19E-05	1.60E-08	5.66E-07
Receptor 427	614.679	5,418.788	7.61E-04	2.36E-09	2.83E-08	5.10E-06	1.18E-08	2.36E-09	7.69E-07	2.81E-04	5.56E-07	1.06E-07	2.43E-07	0.00E+00	2.89E-04	3.70E-07	8.38E-08	7.68E-05	4.90E-06	5.07E-08	2.97E-07	2.60E-04	1.53E-08	5.90E-09	2.38E-04	1.62E-06	3.54E-09	1.42E-08	1.78E-05	1.30E-08	4.58E-07
Receptor 428	614.879	5,418.788	7.15E-04	2.22E-09	2.66E-08	4.79E-06	1.11E-08	2.22E-09	7.23E-07	2.64E-04	5.25E-07	9.98E-08	2.28E-07	0.00E+00	2.72E-04	3.49E-07	7.87E-08	7.22E-05	4.60E-06	4.77E-08	2.79E-07	2.44E-04	1.44E-08	5.55E-09	2.23E-04	1.52E-06	3.33E-09	1.33E-08	1.67E-05	1.22E-08	4.30E-07
Receptor 429	615.079	5,418.788	7.51E-04	2.33E-09	2.80E-08	5.04E-06	1.17E-08	2.33E-09	8.05E-07	2.76E-04	5.57E-07	1.05E-07	2.40E-07	0.00E+00	2.86E-04	3.73E-07	8.27E-08	7.58E-05	4.84E-06	5.01E-08	2.94E-07	2.57E-04	1.51E-08	5.83E-09	2.35E-04	1.60E-06	3.50E-09	1.40E-08	1.75E-05	1.28E-08	4.52E-07
Receptor 430	615.279	5,418.788	6.67E-04	2.07E-09	2.48E-08	4.47E-06	1.03E-08	2.07E-09	6.85E-07	2.46E-04	4.89E-07	9.31E-08	2.13E-07	0.00E+00	2.54E-04	3.26E-07	7.34E-08	6.73E-05	4.29E-06	4.45E-08	2.61E-07	2.28E-04	1.34E-08	5.17E-09	2.08E-04	1.42E-06	3.10E-09	1.24E-08	1.56E-05	1.14E-08	4.01E-07
Receptor 431	615.479	5,418.788	6.28E-04	1.95E-09	2.34E-08	4.21E-06	9.74E-09	1.95E-09	6.25E-07	2.32E-04	4.58E-07	8.77E-08	2.01E-07	0.00E+00	2.39E-04	3.04E-07	6.92E-08	6.34E-05	4.04E-06	4.19E-08	2.45E-07	2.15E-04	1.27E-08	4.87E-09	1.96E-04	1.34E-06	2.92E-09	1.17E-08	1.47E-05	1.07E-08	3.78E-07
Receptor 432	615.679	5,418.788	6.32E-04	1.96E-09	2.35E-08	4.24E-06	9.80E-09	1.96E-09	6.31E-07	2.34E-04	4.61E-07	8.82E-08	2.02E-07	0.00E+00	2.40E-04	3.06E-07	6.96E-08	6.38E-05	4.07E-06	4.21E-08	2.47E-07	2.16E-04	1.27E-08	4.90E-09	1.97E-04	1.34E-06	2.94E-09	1.18E-08	1.47E-05	1.08E-08	3.80E-07
Receptor 433	615.879	5,418.788	6.86E-04	2.13E-09	2.55E-08	4.59E-06	1.06E-08	2.13E-09	7.03E-07	2.53E-04	5.03E-07	9.57E-08	2.19E-07	0.00E+00	2.61E-04	3.35E-07	7.55E-08	6.92E-05	4.41E-06	4.57E-08	2.68E-07	2.34E-04	1.38E-08	5.32E-09	2.14E-04	1.46E-06	3.19E-09	1.28E-08	1.60E-05	1.17E-08	4.12E-07
Receptor 434	616.279	5,418.788	6.48E-04	2.01E-09	2.41E-08	4.34E-06	1.00E-08	2.01E-09	6.37E-07	2.39E-04	4.70E-07	9.04E-08	2.07E-07	0.00E+00	2.46E-04	3.12E-07	7.13E-08	6.54E-05	4.17E-06	4.32E-08	2.53E-07	2.21E-04	1.31E-08	5.02E-09	2.02E-04	1.38E-06	3.01E-09	1.20E-08	1.51E-05	1.10E-08	3.90E-07
Receptor 435	617.079	5,418.788	5.79E-04	1.80E-09	2.16E-08	3.88E-06	8.98E-09	1.80E-09	5.35E-07	2.14E-04	4.15E-07	8.08E-08	1.85E-07	0.00E+00	2.20E-04	2.73E-07	6.38E-08	5.85E-05	3.73E-06	3.86E-08	2.26E-07	1.98E-04	1.17E-08	4.49E-09	1.81E-04	1.23E-06	2.69E-09	1.08E-08	1.35E-05	9.88E-09	3.48E-07
Receptor 436	617.279	5,418.788	5.57E-04	1.73E-09	2.07E-08	3.73E-06	8.64E-09	1.73E-09	5.05E-07	2.06E-04	3.98E-07	7.78E-08	1.78E-07	0.00E+00	2.12E-04	2.61E-07	6.13E-08	5.62E-05	3.59E-06	3.72E-08	2.18E-07	1.90E-04	1.12E-08	4.32E-09	1.74E-04	1.19E-06	2.59E-09	1.04E-08	1.30E-05	9.50E-09	3.35E-07
Receptor 437	617.479	5,418.788	5.41E-04	1.68E-09	2.01E-08	3.63E-06	8.39E-09	1.68E-09	4.87E-07	2.00E-04	3.86E-07	7.55E-08	1.73E-07	0.00E+00	2.06E-04	2.53E-07	5.96E-08	5.46E-05	3.48E-06	3.61E-08	2.11E-07	1.85E-04	1.09E-08	4.20E-09	1.69E-04	1.15E-06	2.52E-09	1.01E-08	1.26E-05	9.23E-09	3.26E-07
Receptor 438	609.879	5,418.988	8.91E-04	2.76E-09	3.32E-08	5.97E-06	1.38E-08	2.76E-09	7.63E-07	3.29E-04	6.29E-07	1.24E-07	2.85E-07	0.00E+00	3.39E-04	4.10E-07	9.81E-08	9.00E-05	5.74E-06	5.94E-08	3.48E-07	3.05E-04	1.80E-08	6.91E-09	2.78E-04	1.90E-06	4.15E-09	1.66E-08	2.08E-05	1.52E-08	5.36E-07
Receptor 439	611.079	5,418.988	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.56E-06	5.72E-04	1.13E-06	2.16E-07	4.95E-07	0.00E+00	5.89E-04	7.51E-07	1.71E-07	1.56E-04	9.97E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08	3.61E-05	2.64E-08	9.32E-07
Receptor 440	611.279	5,418.988	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.69E-06	6.13E-04	1.21E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.08E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.66E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.71E-09	3.09E-08	3.87E-05	2.83E-08	9.98E-07
Receptor 441	612.479	5,418.988	1.58E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.77E-06	6.20E-04	1.24E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.27E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08	3.91E-05	2.86E-08	1.01E-06
Receptor 442	612.679	5,418.988	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.43E-08	4.87E-09	1.68E-06	5.80E-04	1.16E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	7.79E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08	3.66E-05	2.68E-08	9.44E-07
Receptor 443	612.879	5,418.988	1.38E-03	4.29E-09	5.15E-08	9.28E-06	2.15E-08	4.29E-09	1.43E-06	5.11E-04	1.02E-06	1.93E-07	4.42E-07	0.00E+00	5.26E-04	6.78E-07	1.52E-07	1.40E-04	8.91E-06	9.23E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.94E-06	6.44E-09	2.58E-08	3.23E-05	2.36E-08	8.33E-07
Receptor 444	613.079	5,418.988	1.44E-03	4.48E-09	5.38E-08	9.68E-06	2.24E-08	4.48E-09	1.61E-06	5.34E-04	1.08E-06	2.02E-07	4.61E-07	0.00E+00	5.49E-04	7.27E-07	1.59E-07	1.46E-04	9.30E-06	9.63E-08	5.64E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.07E-06	6.72E-09	2.69E-08	3.37E-05	2.46E-08	8.69E-07
Receptor 445	613.479	5,418.988	1.33E-03	4.14E-09	4.96E-08	8.94E-06	2.07E-08	4.14E-09	1.47E-06	4.93E-04	9.96E-07	1.86E-07	4.26E-07	0.00E+00	5.07E-04	6.69E-07	1.47E-07	1.35E-04	8.59E-06	8.89E-08	5.21E-07	4.56E-04	2.69E-08	1.03E-08	4.16E-04	2.84E-06	6.20E-09	2.48E-08	3.11E-05	2.27E-08	8.02E-07
Receptor 446	613.679	5,418.988	1.35E-03	4.19E-09	5.03E-08	9.05E-06	2.10E-08	4.19E-09	1.47E-06	4.99E-04	1.00E-06	1.89E-07	4.32E-07	0.00E+00	5.14E-04	6.73E-07	1.49E-07	1.36E-04	8.70E-06	9.01E-08	5.28E-07	4.62E-04	2.72E-08	1.05E-08	4.22E-04	2.87E-06	6.29E-09	2.51E-08	3.15E-05	2.30E-08	8.13E-07
Receptor 447	613.879	5,418.988	1.29E-03	4.00E-09	4.80E-08	8.65E-06	2.00E-08	4.00E-09	1.38E-06	4.77E-04	9.57E-07	1.80E-07	4.12E-07	0.00E+00	4.91E-04	6.40E-07	1.42E-07	1.30E-04	8.31E-06	8.61E-08	5.05E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08	3.01E-05	2.20E-08	7.77E-07
Receptor 448	614.079	5,418.988	1.18E-03	3.65E-09	4.38E-08	7.88E-06	1.82E-08	3.65E-09	1.24E-06	4.35E-04	8.68E-07	1.64E-07	3.76E-07	0.00E+00	4.47E-04	5.80E-07	1.30E-07	1.19E-04	7.57E-06	7.84E-08	4.60E-07	4.02E-04	2.37E-08	9.12E-09	3.67E-04	2.50E-06	5.47E-09	2.19E-08	2.74E-05	2.01E-08	7.08E-07
Receptor 449	614.279	5,418.988	1.06E-03	3.28E-09	3.94E-08	7.09E-06	1.64E-08	3.28E-09	1.13E-06	3.91E-04	7.83E-07	1.48E-07	3.38E-07	0.00E+00	4.02E-04	5.24E-07	1.16E-07	1.07E-04	6.81E-06	7.05E-08	4.13E-07	3.61E-04	2.13E-08	8.20E-09	3.30E-04	2.25E-06	4.92E-09	1.97E-08	2.47E-05	1.80E-08	6.36E-07
Receptor 450	614.479	5,418.988	1.04E-03	3.21E-09	3.85E-08	6.94E-06	1.61E-08	3.21E-09	1.14E-06	3.82E-04	7.73E-07	1.44E-07	3.31E-07	0.00E+00	3.94E-04	5.19E-07	1.14E-07	1.04E-04	6.66E-06	6.90E-08	4.04E-07	3.54E-04	2.09E-08	8.03E-09	3.23E-04	2.20E-06	4.82E-09	1.93E-08	2.41E-05	1.77E-08	6.23E-07
Receptor 451	614.679	5,418.988	9.64E-04	2.99E-09	3.59E-08	6.46E-06	1.50E-08	2.99E-09	1.06E-06	3.56E-04	7.19E-07	1.35E-07	3.08E-07	0.00E+00	3.67E-04	4.82E-07	1.06E-07	9.73E-05	6.21E-06	6.43E-08	3.77E-07	3.29E-04	1.94E-08	7.48E-09	3.01E-04	2.05E-06	4.49E-09	1.79E-08	2.25E-05	1.64E-08	5.80E-07
Receptor 452	614.879	5,418.988	8.96E-04	2.78E-09	3.33E-08	6.00E-06	1.39E-08	2.78E-09	9.79E-07	3.31E-04	6.67E-07	1.25E-07	2.86E-07	0.00E+00	3.41E-04	4.48E-07	9.86E-08	9.04E-05	5.77E-06	5.97E-08	3.50E-07	3.06E-04	1.81E-08	6.95E-09	2.80E-04	1.91E-06	4.17E-09	1.67E-08	2.09E-05	1.53E-08	5.39E-07
Receptor 453	615.079	5,418.988	8.49E-04	2.63E-09	3.16E-08	5.69E-06	1.32E-08	2.63E-09	9.19E-07	3.14E-04	6.31E-07	1.19E-07	2.71E-07	0.00E+00	3.23E-04	4.23E-07	9.35E-08	8.57E-05	5.47E-06	5.66E-08	3.32E-07	2.90E-04	1.71E-08	6.59E-09	2.65E-04	1.81E-06	3.95E-09	1.58E-08	1.98E-05	1.45E-08	5.11E-07
Receptor 454	615.279	5,418.988	7.68E-04	2.38E-09	2.86E-08	5.15E-06	1.19E-08	2.38E-09	7.93E-07	2.84E-04	5.64E-07	1.07E-07	2.45E-07	0.00E+00	2.92E-04	3.76E-07	8.46E-08	7.75E-05	4.95E-06	5.12E-08	3.00E-07	2.62E-04	1.55E-08	5.96E-09	2.40E-04	1.63E-06	3.57E-09	1.43E-08	1.79E-05	1.31E-08	4.62E-07
Receptor 455	615.479	5,418.988	8.02E-04	2.49E-09	2.99E-08	5.38E-06	1.24E-08	2.49E-09	8.47E-07	2.96E-04	5.93E-07	1.12E-07	2.56E-07	0.00E+00	3.05E-04	3.96E-07	8.83E-08	8.10E-05	5.17E-06	5.35E-08	3.13E-07	2.74E-04	1.62E-08	6.22E-09	2.50E-04	1.71E-06	3.73E-09	1.49E-08	1.87E-05	1.37E-08	4.83E-07
Receptor 456	615.679	5,418.988	7.79E-04	2.42E-09	2.90E-08	5.22E-06	1.21E-08	2.42E-09	8.11E-07	2.88E-04	5.74E-07	1.09E-07	2.49E-07	0.00E+00	2.96E-04	3.83E-07	8.58E-08	7.86E-05	5.02E-06	5.19E-08	3.04E-07	2.66E-04	1.57E-08	6.04E-09	2.43E-04	1.66E-06	3.62E-09	1.45E-08	1.82E-05	1.33E-08	4.69E-07
Receptor 457	615.879	5,418.988	7.71E-04	2.39E-09	2.87E-08	5.17E-06	1.20E-08	2.39E-09	7.87E-07	2.85E-04	5.65E-07	1.08E-07	2.46E-07	0.00E+00	2.93E-04	3.76E-07	8.49E-08	7.78E-05	4.97E-06	5.14E-08	3.01E-07	2.64E-04	1.55E-08	5.98E-09	2.41E-04	1.64E-06	3.59E-09	1.44E-08	1.80E-05	1.32E-08	4.64E-07
Receptor 458	616.079	5,418.988	7.55E-04	2.34E-09	2.81E-08	5.06E-06	1.17E-08	2.34E-09	7.63E-07	2.79E-04	5.52E-07	1.05E-07	2.41E-07	0.00E+00	2.87E-04	3.67E-07	8.31E-08	7.62E-05	4.86E-06	5.04E-08	2.95E-07	2.58E-04	1.52E-08	5.86E-09	2.36E-04	1.61E-06	3.51E-09	1.41E-08	1.76E-05	1.29E-08	4.54E-07
Receptor 459	617.079	5,418.988	6.31E-04	1.96E-09	2.35E-08	4.23E-06	9.78E-09	1.96E-09	5.77E-07	2.33E-04	4.51E-07	8.80E-08	2.01E-07	0.00E+00	2.40E-04	2.96E-07	6.94E-08	6.37E-05	4.06E-06	4.21E-08	2.46E-07	2.15E-04	1.27E-08	4.89E-09	1.97E-04	1.34E-06	2.93E-09	1.17E-08	1.47E-05	1.08E-08	3.79E-07
Receptor 460	617.479	5,418.988	5.83E-04	1.81E-09	2.17E-08	3.91E-06	9.04E-09	1.81E-09	5.23E-07	2.15E-04	4.15E-07	8.14E-08	1.86E-07	0.00E+00	2.22E-04	2.72E-07	6.42E-08	5.88E-05	3.75E-06	3.89E-08	2.28E-07	1.99E-04	1.18E-08	4.52E-09	1.82E-04	1.24E-06	2.71E-09	1.08E-08	1.36E-05	9.94E-09	3.51E-07
Receptor 461	609.879	5,419.188	9.27E-04	2.87E-09	3.45E-08	6.21E-06	1.44E-08	2.87E-09	8.05E-07	3.42E-04	6.56E-07	1.29E-07	2.96E-07	0.00E+00	3.53E-04	4.29E-07	1.02E-07	9.35E-05	5.97E-06	6.18E-08	3.62E-07	3.17E-04	1.87E-08	7.19E-09	2.89E-04	1.97E-06	4.31E-09	1.72E-08	2.16E-05	1.58E-08	5.58E-07
Receptor 462	610.079	5,419.188	1.00E-03	3.12E-09	3.74E-08	6.73E-06	1.56E-08	3.12E-09	8.78E-07	3.71E-04	7.12E-07	1.40E-07	3.21E-07	0.00E+00	3.82E-04	4.65E-07	1.11E-07	1.01E-04	6.47E-06	6

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 515	613.479	5,419.588	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.25E-08	6.51E-09	2.37E-06	7.75E-04	1.57E-06	2.93E-07	6.70E-07	0.00E+00	7.98E-04	1.06E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.20E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.46E-06	9.76E-09	3.90E-08	4.89E-05	3.58E-08	1.26E-06
Receptor 516	613.679	5,419.588	1.94E-03	6.02E-09	7.23E-08	1.30E-05	3.01E-08	6.02E-09	2.15E-06	7.17E-04	1.45E-06	2.71E-07	6.20E-07	0.00E+00	7.39E-04	9.75E-07	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.59E-07	6.63E-04	3.91E-08	1.51E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08	4.53E-05	3.31E-08	1.17E-06
Receptor 517	614.479	5,419.588	1.51E-03	4.70E-09	5.64E-08	1.01E-05	2.35E-08	4.70E-09	1.75E-06	5.59E-04	1.14E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.73E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.17E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.04E-09	2.82E-08	3.53E-05	2.58E-08	9.11E-07
Receptor 518	614.879	5,419.588	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.57E-06	5.17E-04	1.05E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	7.06E-07	1.54E-07	1.41E-04	9.01E-06	9.33E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.60E-08	3.26E-05	2.39E-08	8.42E-07
Receptor 519	615.079	5,419.588	1.34E-03	4.14E-09	4.97E-08	8.96E-06	2.07E-08	4.14E-09	1.47E-06	4.94E-04	9.97E-07	1.86E-07	4.27E-07	0.00E+00	5.08E-04	6.70E-07	1.47E-07	1.35E-04	8.60E-06	8.91E-08	5.22E-07	4.57E-04	2.69E-08	1.04E-08	4.17E-04	2.84E-06	6.22E-09	2.49E-08	3.12E-05	2.28E-08	8.04E-07
Receptor 520	615.279	5,419.588	1.17E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.21E-06	4.34E-04	8.63E-07	1.64E-07	3.75E-07	0.00E+00	4.47E-04	5.75E-07	1.29E-07	1.19E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.11E-09	3.67E-04	2.50E-06	5.46E-09	2.19E-08	2.74E-05	2.00E-08	7.07E-07
Receptor 521	615.679	5,419.588	1.18E-03	3.67E-09	4.41E-08	7.94E-06	1.84E-08	3.67E-09	1.24E-06	4.38E-04	8.74E-07	1.65E-07	3.78E-07	0.00E+00	4.51E-04	5.84E-07	1.30E-07	1.20E-04	7.63E-06	7.90E-08	4.63E-07	4.05E-04	2.39E-08	9.19E-09	3.70E-04	2.52E-06	5.51E-09	2.20E-08	2.76E-05	2.02E-08	7.13E-07
Receptor 522	616.479	5,419.588	9.25E-04	2.87E-09	3.44E-08	6.20E-06	1.44E-08	2.87E-09	9.01E-07	3.42E-04	6.71E-07	1.29E-07	2.96E-07	0.00E+00	3.52E-04	4.44E-07	1.02E-07	9.34E-05	5.96E-06	6.17E-08	3.62E-07	3.16E-04	1.87E-08	7.18E-09	2.89E-04	1.97E-06	4.31E-09	1.72E-08	2.16E-05	1.58E-08	5.57E-07
Receptor 523	616.679	5,419.588	8.76E-04	2.72E-09	3.26E-08	5.87E-06	1.36E-08	2.72E-09	8.47E-07	3.24E-04	6.34E-07	1.22E-07	2.80E-07	0.00E+00	3.33E-04	4.20E-07	9.65E-08	8.85E-05	5.64E-06	5.84E-08	3.42E-07	2.99E-04	1.77E-08	6.80E-09	2.74E-04	1.86E-06	4.08E-09	1.63E-08	2.04E-05	1.49E-08	5.27E-07
Receptor 524	616.879	5,419.588	8.33E-04	2.58E-09	3.10E-08	5.58E-06	1.29E-08	2.58E-09	7.99E-07	3.08E-04	6.02E-07	1.16E-07	2.66E-07	0.00E+00	3.17E-04	3.98E-07	9.17E-08	8.40E-05	5.36E-06	5.55E-08	3.25E-07	2.84E-04	1.68E-08	6.46E-09	2.60E-04	1.77E-06	3.87E-09	1.55E-08	1.94E-05	1.42E-08	5.01E-07
Receptor 525	609.679	5,419.788	9.46E-04	2.93E-09	3.52E-08	6.34E-06	1.47E-08	2.93E-09	8.53E-07	3.50E-04	6.75E-07	1.32E-07	3.02E-07	0.00E+00	3.60E-04	4.43E-07	1.04E-07	9.55E-05	6.09E-06	6.31E-08	3.70E-07	3.23E-04	1.91E-08	7.34E-09	2.95E-04	2.01E-06	4.40E-09	1.76E-08	2.21E-05	1.61E-08	5.69E-07
Receptor 526	609.879	5,419.788	1.04E-03	3.24E-09	3.89E-08	7.00E-06	1.62E-08	3.24E-09	9.56E-07	3.86E-04	7.47E-07	1.46E-07	3.34E-07	0.00E+00	3.97E-04	4.91E-07	1.15E-07	1.05E-04	6.72E-06	6.96E-08	4.08E-07	3.57E-04	2.10E-08	8.10E-09	3.26E-04	2.22E-06	4.86E-09	1.94E-08	2.44E-05	1.78E-08	6.28E-07
Receptor 527	610.079	5,419.788	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.02E-06	4.11E-04	7.96E-07	1.55E-07	3.55E-07	0.00E+00	4.23E-04	5.24E-07	1.22E-07	1.12E-04	7.16E-06	7.42E-08	4.35E-07	3.80E-04	2.24E-08	8.63E-09	3.47E-04	2.37E-06	5.18E-09	2.07E-08	2.59E-05	1.90E-08	6.69E-07
Receptor 528	610.279	5,419.788	1.29E-03	3.99E-09	4.78E-08	8.61E-06	1.99E-08	3.99E-09	1.20E-06	4.75E-04	9.23E-07	1.79E-07	4.11E-07	0.00E+00	4.89E-04	6.09E-07	1.42E-07	1.30E-04	8.27E-06	8.57E-08	5.02E-07	4.39E-04	2.59E-08	9.97E-09	4.01E-04	2.73E-06	5.98E-09	2.39E-08	3.00E-05	2.19E-08	7.73E-07
Receptor 529	610.479	5,419.788	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.34E-06	5.22E-04	1.02E-06	1.97E-07	4.51E-07	0.00E+00	5.37E-04	6.72E-07	1.55E-07	1.43E-04	9.09E-06	9.42E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.00E-06	6.57E-09	2.63E-08	3.29E-05	2.41E-08	8.50E-07
Receptor 530	616.679	5,419.788	9.28E-04	2.88E-09	3.45E-08	6.22E-06	1.44E-08	2.88E-09	9.07E-07	3.43E-04	6.73E-07	1.30E-07	2.96E-07	0.00E+00	3.53E-04	4.46E-07	1.02E-07	9.37E-05	5.97E-06	6.19E-08	3.63E-07	3.17E-04	1.87E-08	7.20E-09	2.90E-04	1.97E-06	4.32E-09	1.73E-08	2.16E-05	1.58E-08	5.58E-07
Receptor 531	617.479	5,419.788	7.16E-04	2.22E-09	2.67E-08	4.80E-06	1.11E-08	2.22E-09	6.85E-07	2.65E-04	5.17E-07	1.00E-07	2.29E-07	0.00E+00	2.73E-04	3.42E-07	7.89E-08	7.23E-05	4.61E-06	4.78E-08	2.80E-07	2.45E-04	1.44E-08	5.56E-09	2.24E-04	1.52E-06	3.33E-09	1.33E-08	1.67E-05	1.22E-08	4.31E-07
Receptor 532	609.679	5,419.988	9.92E-04	3.08E-09	3.69E-08	6.65E-06	1.54E-08	3.08E-09	9.08E-07	3.66E-04	7.09E-07	1.38E-07	3.17E-07	0.00E+00	3.77E-04	4.66E-07	1.09E-07	1.00E-04	6.39E-06	6.61E-08	3.88E-07	3.39E-04	2.00E-08	7.69E-09	3.10E-04	2.11E-06	4.61E-09	1.85E-08	2.31E-05	1.69E-08	5.97E-07
Receptor 533	609.879	5,419.988	1.08E-03	3.36E-09	4.04E-08	7.27E-06	1.68E-08	3.36E-09	1.01E-06	4.01E-04	7.79E-07	1.51E-07	3.46E-07	0.00E+00	4.13E-04	5.13E-07	1.19E-07	1.09E-04	6.98E-06	7.23E-08	4.24E-07	3.71E-04	2.19E-08	8.41E-09	3.39E-04	2.31E-06	5.05E-09	2.02E-08	2.53E-05	1.85E-08	6.53E-07
Receptor 534	610.079	5,419.988	1.19E-03	3.70E-09	4.44E-08	8.00E-06	1.85E-08	3.70E-09	1.13E-06	4.41E-04	8.60E-07	1.67E-07	3.82E-07	0.00E+00	4.54E-04	5.68E-07	1.31E-07	1.21E-04	7.69E-06	7.96E-08	4.67E-07	4.08E-04	2.41E-08	9.26E-09	3.73E-04	2.54E-06	5.56E-09	2.22E-08	2.79E-05	2.04E-08	7.19E-07
Receptor 535	610.279	5,419.988	1.31E-03	4.05E-09	4.86E-08	8.75E-06	2.02E-08	4.05E-09	1.23E-06	4.82E-04	9.40E-07	1.82E-07	4.17E-07	0.00E+00	4.97E-04	6.20E-07	1.44E-07	1.32E-04	8.40E-06	8.70E-08	5.10E-07	4.46E-04	2.63E-08	1.01E-08	4.07E-04	2.78E-06	6.07E-09	2.43E-08	3.04E-05	2.23E-08	7.85E-07
Receptor 536	610.479	5,419.988	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.32E-08	4.65E-09	1.46E-06	5.54E-04	1.08E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	7.19E-07	1.65E-07	1.51E-04	9.65E-06	9.99E-08	5.85E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.97E-09	2.79E-08	3.49E-05	2.56E-08	9.01E-07
Receptor 537	616.679	5,419.988	9.73E-04	3.02E-09	3.62E-08	6.52E-06	1.51E-08	3.02E-09	9.74E-07	3.59E-04	7.09E-07	1.36E-07	3.11E-07	0.00E+00	3.70E-04	4.71E-07	1.07E-07	9.82E-05	6.26E-06	6.48E-08	3.80E-07	3.32E-04	1.96E-08	7.54E-09	3.04E-04	2.07E-06	4.52E-09	1.81E-08	2.27E-05	1.66E-08	5.85E-07
Receptor 538	616.879	5,419.988	9.07E-04	2.81E-09	3.38E-08	6.08E-06	1.41E-08	2.81E-09	9.01E-07	3.35E-04	6.61E-07	1.27E-07	2.90E-07	0.00E+00	3.45E-04	4.38E-07	9.99E-08	9.16E-05	5.84E-06	6.05E-08	3.55E-07	3.10E-04	1.83E-08	7.04E-09	2.83E-04	1.93E-06	4.22E-09	1.69E-08	2.12E-05	1.55E-08	5.46E-07
Receptor 539	609.679	5,420.188	1.05E-03	3.25E-09	3.90E-08	7.02E-06	1.62E-08	3.25E-09	9.74E-07	3.87E-04	7.52E-07	1.46E-07	3.35E-07	0.00E+00	3.98E-04	4.95E-07	1.15E-07	1.06E-04	6.74E-06	6.98E-08	4.09E-07	3.58E-04	2.11E-08	8.12E-09	3.27E-04	2.23E-06	4.87E-09	1.95E-08	2.44E-05	1.79E-08	6.30E-07
Receptor 540	609.879	5,420.188	1.15E-03	3.58E-09	4.29E-08	7.73E-06	1.79E-08	3.58E-09	1.09E-06	4.26E-04	8.30E-07	1.61E-07	3.68E-07	0.00E+00	4.39E-04	5.48E-07	1.27E-07	1.16E-04	7.42E-06	7.69E-08	4.51E-07	3.94E-04	2.32E-08	8.94E-09	3.60E-04	2.45E-06	5.36E-09	2.15E-08	2.69E-05	1.97E-08	6.94E-07
Receptor 541	610.079	5,420.188	1.27E-03	3.94E-09	4.73E-08	8.52E-06	1.97E-08	3.94E-09	1.22E-06	4.70E-04	9.19E-07	1.77E-07	4.06E-07	0.00E+00	4.84E-04	6.07E-07	1.40E-07	1.28E-04	8.19E-06	8.48E-08	4.97E-07	4.35E-04	2.56E-08	9.86E-09	3.97E-04	2.71E-06	5.92E-09	2.37E-08	2.97E-05	2.17E-08	7.65E-07
Receptor 542	610.279	5,420.188	1.42E-03	4.40E-09	5.28E-08	9.51E-06	2.20E-08	4.40E-09	1.39E-06	5.24E-04	1.03E-06	1.98E-07	4.53E-07	0.00E+00	5.40E-04	6.82E-07	1.56E-07	1.43E-04	9.14E-06	9.46E-08	5.55E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08	3.31E-05	2.42E-08	8.54E-07
Receptor 543	610.479	5,420.188	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.59E-06	5.95E-04	1.17E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	7.76E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	2.99E-08	3.75E-05	2.74E-08	9.68E-07
Receptor 544	616.679	5,420.188	1.01E-03	3.14E-09	3.77E-08	6.79E-06	1.57E-08	3.14E-09	1.04E-06	3.74E-04	7.43E-07	1.41E-07	3.23E-07	0.00E+00	3.85E-04	4.95E-07	1.11E-07	1.02E-04	6.52E-06	6.75E-08	3.96E-07	3.46E-04	2.04E-08	7.85E-09	3.16E-04	2.15E-06	4.71E-09	1.88E-08	2.36E-05	1.73E-08	6.09E-07
Receptor 545	616.879	5,420.188	9.36E-04	2.90E-09	3.48E-08	6.28E-06	1.45E-08	2.90E-09	9.49E-07	3.46E-04	6.85E-07	1.31E-07	2.99E-07	0.00E+00	3.56E-04	4.56E-07	1.03E-07	9.45E-05	6.03E-06	6.24E-08	3.66E-07	3.20E-04	1.89E-08	7.26E-09	2.92E-04	1.99E-06	4.36E-09	1.74E-08	2.18E-05	1.60E-08	5.63E-07
Receptor 546	617.079	5,420.188	8.71E-04	2.70E-09	3.24E-08	5.84E-06	1.35E-08	2.70E-09	8.77E-07	3.22E-04	6.36E-07	1.22E-07	2.78E-07	0.00E+00	3.31E-04	4.23E-07	9.59E-08	8.79E-05	5.61E-06	5.81E-08	3.40E-07	2.98E-04	1.76E-08	6.76E-09	2.72E-04	1.85E-06	4.05E-09	1.62E-08	2.03E-05	1.49E-08	5.24E-07
Receptor 547	609.679	5,420.388	1.10E-03	3.42E-09	4.10E-08	7.38E-06	1.71E-08	3.42E-09	1.04E-06	4.07E-04	7.93E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.23E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.63E-07
Receptor 548	609.879	5,420.388	1.16E-03	3.61E-09	4.33E-08	7.80E-06	1.80E-08	3.61E-09	1.11E-06	4.30E-04	8.39E-07	1.62E-07	3.72E-07	0.00E+00	4.43E-04	5.54E-07	1.28E-07	1.17E-04	7.49E-06	7.76E-08	4.55E-07	3.97E-04	2.35E-08	9.02E-09	3.63E-04	2.48E-06	5.41E-09	2.16E-08	2.71E-05	1.98E-08	7.01E-07
Receptor 549	610.079	5,420.388	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.25E-06	4.77E-04	9.34E-07	1.80E-07	4.12E-07	0.00E+00	4.91E-04	6.18E-07	1.42E-07	1.30E-04	8.30E-06	8.60E-08	5.04E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.74E-06	6.00E-09	2.40E-08	3.01E-05	2.20E-08	7.76E-07
Receptor 550	610.279	5,420.388	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.46E-06	5.44E-04	1.07E-06	2.06E-07	4.71E-07	0.00E+00	5.60E-04	7.11E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08	3.44E-05	2.51E-08	8.86E-07
Receptor 551	610.479	5,420.388	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.62E-08	5.25E-09	1.72E-06	6.25E-04	1.24E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	8.25E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 552	616.679	5,420.388	1.05E-03	3.27E-09	3.92E-08	7.07E-06	1.64E-08	3.27E-09	1.11E-06	3.90E-04	7.79E-07	1.47E-07	3.37E-07	0.00E+00	4.01E-04	5.20E-07	1.16E-07	1.06E-04	6.79E-06	7.03E-08	4.12E-07	3.60E-04	2.13E-08	8.18E-09	3.29E-04	2.24E-06	4.91E-09	1.96E-08	2.46E-05	1.80E-08	6.34E-07
Receptor 553	616.879	5,420.388	9.69E-04	3.01E-09	3.61E-08	6.50E-06	1.50E-08	3.01E-09	1.00E-06	3.58E-04	7.13E-07	1.35E-07	3.10E-07	0.00E+00	3.69E-04	4.75E-07	1.07E-07	9.78E-05	6.24E-06	6.46E-08	3.79E-07	3.31E-04	1.95E-08	7.52E-09	3.03E-04	2.06E-06	4.51E-09	1.80E-08	2.26E-05	1.65E-08	5.83E-07
Receptor 554	617.479	5,420.388	7.63E-04	2.37E-09	2.84E-08	5.11E-06	1.18E-08	2.37E-09	7.69E-07	2.82E-04	5.57E-07	1.06E-07	2.44E-07	0.00E+00	2.90E-04	3.71E-07	8.40E-08	7.70E-05	4.91E-06	5.09E-08	2.98E-07	2.61E-04	1.54E-08	5.92E-09	2.38E-04	1.62E-06	3.55E-09	1.42E-08	1.78E-05	1.30E-08	4.59E-07
Receptor 555	609.679	5,420.588	1.15E-03	3.58E-09	4.29E-08	7.73E-06	1.79E-08	3.58E-09	1.10E-06	4.26E-04	8.32E-07	1.61E-07	3.69E-07	0.00E+00	4.39E-04	5.50E-07	1.27E-07	1.16E-04	7.43E-06	7.69E-08	4.51E-07	3.94E-04	2.33E-08	8.95E-09	3.60E-04	2.45E-06	5.37E-09	2.15E-08	2.69E-05	1.97E-08	6.94E-07
Receptor 556	609.879	5,420.588	1.30E-03	4.02E-09	4.82E-08	8.68E-06	2.01E-08	4.02E-09	1.27E-06	4.78E-04	9.40E-07	1.81E-07	4.14E-07	0.00E+00	4.93E-04	6.23E-07	1.43E-07	1.31E-04	8.34E-06	8.63E-08	5.06E-07	4.42E-04	2.61E-08	1.00E-08	4.04E-04	2.75E-06	6.02E-09	2.41E-08	3.02E-05	2.21E-08	7.79E-07
Receptor 557	610.079	5,420.588	1.44E-03	4.45E-09	5.34E-08	9.63E-06	2.23E-08	4.45E-09	1.43E-06	5.31E-04	1.05E-06	2.00E-07	4.59E-07	0.00E+00	5.46E-04	6.95E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.48E-04	3.06E-06	6.68E-09	2.67E-08	3.35E-05	2.45E-08	8.64E-07
Receptor 558	610.279	5,420.588	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.48E-08	4.97E-09	1.63E-06	5.92E-04	1.17E-06	2.24E-07	5.12E-07	0.00E+00	6.09E-04	7.80E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.47E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.45E-09	2.98E-08	3.74E-05	2.73E-08	9.64E-07
Receptor 559	610.479	5,420.588	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	1.89E-06	6.72E-04	1.34E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	8.92E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.39E-08	4.24E-05	3.10E-08	1.09E-06
Receptor 560	616.679	5,420.588	1.08E-03	3.36E-09	4.03E-08	7.26E-06	1.68E-08	3.36E-09	1.15E-06	4.00E-04	8.02E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.36E-07	1.19E-07	1.09E-04	6.98E-06	7.22E-08	4.23E-07	3.70E-04	2.18E-08	8.40E-09	3.38E-04	2.30E-06	5.04E-09	2.02E-08	2.53E-05	1.85E-08	6.52E-07
Receptor 561	616.879	5,420.588	9.76E-04	3.02E-09	3.63E-08	6.53E-06	1.51E-08	3.02E-09	1.02E-06	3.60E-04	7.19E-07	1.36E-07	3.11E-07	0.00E+00	3.71E-04	4.82E-07	1.07E-07	9.84E-05	6.28E-06	6.50E-08	3.81E-07	3.33E-04	1.97E-08	7.56E-09	3.04E-04	2.07E-06	4.54E-09	1.81E-08	2.27E-05	1.66E-08	5.87E-07
Receptor 562	617.079	5,420.588	9.15E-04	2.84E-09	3.40E-08	6.13E-06	1.42E-08	2.84E-09	9.61E-07	3.38E-04	6.75E-07	1.28E-07	2.92E-07	0.00E+00	3.48E-04	4.51E-07	1.01E-07	9.23E-05	5.89E-06	6.10E-08	3.57E-07	3.12E-04	1.84E-08	7.09E-09	2.85E-04	1.95E-06	4.25E-09	1.70E-08	2.13E-05	1.56E-08	5.50E-07
Receptor 563	617.479	5,420.588	7.72E-04	2.39E-09	2.87E-08	5.17E-06	1.20E-08	2.39E-09	7.99E-07	2.85E-04	5.68E-07	1.08E-07	2.47E-07	0.00E+00	2.94E-04	3.78E-07	8.50E-08	7.79E-05	4.97E-06	5.15E-08	3.02E-07	2.64E-04	1.56E-08	5.99E-09	2.41E-04	1.64E-06	3.59E-09	1.44E-08	1.80E-05	1.32E-08	4.64E-07
Receptor 564	609.679	5,420.788	1.21E-03	3.74E-09	4.49E-08	8.08E-06	1.87E-08	3.74E-09	1.16E-06	4.45E-04	8.71E-07	1.68E-07	3.85E-07	0.00E+00	4.58E-04	5.76E-07	1.33E-07	1.22E-04	7.76E-06	8.04E-08	4.71E-07	4.12E-04	2.43E-08	9.35E-09	3.76E-04	2.56E-06	5.61E-09	2.24E-08	2.81E-05	2.06E-08	7.25E-07
Receptor 565	609.879	5,420.788	1.36E-03	4.23E-09	5.07E-08	9.13E-06	2.11E-08	4.23E-09	1.35E-06	5.03E-04	9.92E-07	1.90E-07	4.35E-07	0.00E+00	5.18E-04	6.58E-07	1.50E-07	1.38E-04	8.77E-06	9.09E-08	5.32E-07	4.66E-04	2.75E-08	1.06E-08	4.25E-04	2.90E-06	6.34E-09	2.54E-08	3.18E-05	2.32E-08	8.20E-07
Receptor 566	610.079	5,420.788	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.39E-08	4.77E-09	1.56E-06	5.68E-04	1.13E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	7.49E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.26E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.16E-09	2.86E-08	3.59E-05	2.62E-08	9.25E-07
Receptor 567	610.279	5,420.788	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.79E-06	6.37E-04	1.27E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.46E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 568	610.479	5,420.788	1.95E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.07E-06	7.22E-04	1.44E-06	2.73E-07	6.24E-07	0.00E+00	7.43E-04	9.66E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.10E-04	4.16E-06	9.09E-09	3.64E-08	4.56E-05	3.33E-08	1.18E-06
Receptor 569	616.679	5,420.788	1.03E-03	3.19E-09	3.83E-08	6.89E-06	1.60E-08	3.19E-09	1.09E-06	3.80E-04	7.60E-07	1.44E-07	3.29E-07	0.00E+00	3.91E-04	5.08E-07	1.13E-07	1.04E-04	6.62E-06

TABLE 7
Land Depositions (Wet Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 622	616.679	5,422.188	8.65E-04	2.68E-09	3.22E-08	5.80E-06	1.34E-08	2.68E-09	9.49E-07	3.20E-04	6.45E-07	1.21E-07	2.76E-07	0.00E+00	3.29E-04	4.33E-07	9.52E-08	8.73E-05	5.57E-06	5.77E-08	3.38E-07	2.95E-04	1.74E-08	6.71E-09	2.70E-04	1.84E-06	4.02E-09	1.61E-08	2.02E-05	1.48E-08	5.20E-07
Receptor 623	616.879	5,422.188	7.80E-04	2.42E-09	2.90E-08	5.23E-06	1.21E-08	2.42E-09	8.41E-07	2.88E-04	5.79E-07	1.09E-07	2.49E-07	0.00E+00	2.97E-04	3.88E-07	8.59E-08	7.88E-05	5.02E-06	5.20E-08	3.05E-07	2.67E-04	1.57E-08	6.05E-09	2.44E-04	1.66E-06	3.63E-09	1.45E-08	1.82E-05	1.33E-08	4.69E-07
Receptor 624	617.079	5,422.188	7.67E-04	2.38E-09	2.85E-08	5.14E-06	1.19E-08	2.38E-09	8.47E-07	2.83E-04	5.73E-07	1.07E-07	2.45E-07	0.00E+00	2.92E-04	3.85E-07	8.44E-08	7.74E-05	4.94E-06	5.11E-08	3.00E-07	2.62E-04	1.55E-08	5.95E-09	2.39E-04	1.63E-06	3.57E-09	1.43E-08	1.79E-05	1.31E-08	4.61E-07
Receptor 625	617.279	5,422.188	6.92E-04	2.15E-09	2.58E-08	4.64E-06	1.07E-08	2.15E-09	7.45E-07	2.56E-04	5.13E-07	9.66E-08	2.21E-07	0.00E+00	2.63E-04	3.44E-07	7.62E-08	6.98E-05	4.46E-06	4.61E-08	2.70E-07	2.36E-04	1.39E-08	5.37E-09	2.16E-04	1.47E-06	3.22E-09	1.29E-08	1.61E-05	1.18E-08	4.16E-07
Receptor 626	617.479	5,422.188	6.28E-04	1.95E-09	2.34E-08	4.21E-06	9.73E-09	1.95E-09	6.61E-07	2.32E-04	4.63E-07	8.76E-08	2.00E-07	0.00E+00	2.39E-04	3.09E-07	6.91E-08	6.33E-05	4.04E-06	4.18E-08	2.45E-07	2.14E-04	1.26E-08	4.87E-09	1.96E-04	1.33E-06	2.92E-09	1.17E-08	1.46E-05	1.07E-08	3.78E-07
Receptor 627	609.879	5,422.388	1.36E-03	4.22E-09	5.06E-08	9.11E-06	2.11E-08	4.22E-09	1.24E-06	5.02E-04	9.71E-07	1.90E-07	4.34E-07	0.00E+00	5.17E-04	6.38E-07	1.50E-07	1.37E-04	8.75E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08	3.17E-05	2.32E-08	8.18E-07
Receptor 628	610.079	5,422.388	1.51E-03	4.70E-09	5.64E-08	1.01E-05	2.35E-08	4.70E-09	1.42E-06	5.59E-04	1.09E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.17E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.17E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.04E-09	2.82E-08	3.53E-05	2.58E-08	9.11E-07
Receptor 629	610.279	5,422.388	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.56E-06	6.07E-04	1.18E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	7.82E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.64E-09	3.06E-08	3.83E-05	2.80E-08	9.89E-07
Receptor 630	610.479	5,422.388	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	1.83E-06	6.86E-04	1.35E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	8.95E-07	2.04E-07	1.87E-04	1.20E-05	1.24E-07	7.26E-07	6.34E-04	3.74E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.45E-08	4.33E-05	3.17E-08	1.12E-06
Receptor 631	616.679	5,422.388	8.95E-04	2.78E-09	3.33E-08	6.00E-06	1.39E-08	2.78E-09	1.00E-06	3.31E-04	6.71E-07	1.25E-07	2.86E-07	0.00E+00	3.40E-04	4.52E-07	9.85E-08	9.03E-05	5.76E-06	5.97E-08	3.50E-07	3.06E-04	1.80E-08	6.94E-09	2.79E-04	1.90E-06	4.16E-09	1.67E-08	2.09E-05	1.53E-08	5.39E-07
Receptor 632	616.879	5,422.388	8.26E-04	2.56E-09	3.07E-08	5.54E-06	1.28E-08	2.56E-09	9.19E-07	3.05E-04	6.18E-07	1.15E-07	2.64E-07	0.00E+00	3.14E-04	4.16E-07	9.10E-08	8.34E-05	5.32E-06	5.51E-08	3.23E-07	2.82E-04	1.67E-08	6.41E-09	2.58E-04	1.76E-06	3.84E-09	1.54E-08	1.93E-05	1.41E-08	4.97E-07
Receptor 633	617.279	5,422.388	6.73E-04	2.09E-09	2.50E-08	4.51E-06	1.04E-08	2.09E-09	7.15E-07	2.49E-04	4.98E-07	9.39E-08	2.15E-07	0.00E+00	2.56E-04	3.33E-07	7.41E-08	6.79E-05	4.33E-06	4.48E-08	2.63E-07	2.30E-04	1.36E-08	5.22E-09	2.10E-04	1.43E-06	3.13E-09	1.25E-08	1.57E-05	1.15E-08	4.05E-07
Receptor 634	617.479	5,422.388	6.07E-04	1.88E-09	2.26E-08	4.07E-06	9.41E-09	1.88E-09	6.25E-07	2.24E-04	4.46E-07	8.47E-08	1.94E-07	0.00E+00	2.31E-04	2.97E-07	6.68E-08	6.13E-05	3.91E-06	4.05E-08	2.37E-07	2.07E-04	1.22E-08	4.71E-09	1.89E-04	1.29E-06	2.82E-09	1.13E-08	1.42E-05	1.04E-08	3.65E-07
Receptor 635	609.679	5,422.588	1.16E-03	3.61E-09	4.33E-08	7.80E-06	1.81E-08	3.61E-09	1.03E-06	4.30E-04	8.26E-07	1.62E-07	3.72E-07	0.00E+00	4.43E-04	5.41E-07	1.28E-07	1.17E-04	7.49E-06	7.76E-08	4.55E-07	3.98E-04	2.35E-08	9.03E-09	3.63E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.00E-07
Receptor 636	609.879	5,422.588	1.27E-03	3.94E-09	4.73E-08	8.51E-06	1.97E-08	3.94E-09	1.14E-06	4.69E-04	9.05E-07	1.77E-07	4.06E-07	0.00E+00	4.83E-04	5.94E-07	1.40E-07	1.28E-04	8.18E-06	8.47E-08	4.96E-07	4.34E-04	2.56E-08	9.85E-09	3.97E-04	2.70E-06	5.91E-09	2.36E-08	2.96E-05	2.17E-08	7.64E-07
Receptor 637	610.079	5,422.588	1.38E-03	4.27E-09	5.12E-08	9.22E-06	2.13E-08	4.27E-09	1.26E-06	5.08E-04	9.84E-07	1.92E-07	4.39E-07	0.00E+00	5.23E-04	6.47E-07	1.51E-07	1.39E-04	8.86E-06	9.17E-08	5.38E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.93E-06	6.40E-09	2.56E-08	3.21E-05	2.35E-08	8.28E-07
Receptor 638	610.279	5,422.588	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.43E-06	5.62E-04	1.09E-06	2.12E-07	4.86E-07	0.00E+00	5.78E-04	7.21E-07	1.67E-07	1.53E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.07E-09	2.83E-08	3.55E-05	2.59E-08	9.15E-07
Receptor 639	610.479	5,422.588	1.68E-03	5.21E-09	6.26E-08	1.13E-05	2.61E-08	5.21E-09	1.63E-06	6.21E-04	1.22E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	8.05E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08	3.92E-05	2.87E-08	1.01E-06
Receptor 640	616.679	5,422.588	8.80E-04	2.73E-09	3.28E-08	5.90E-06	1.37E-08	2.73E-09	9.79E-07	3.25E-04	6.58E-07	1.23E-07	2.81E-07	0.00E+00	3.35E-04	4.43E-07	9.69E-08	8.88E-05	5.67E-06	5.87E-08	3.44E-07	3.01E-04	1.77E-08	6.83E-09	2.75E-04	1.87E-06	4.10E-09	1.64E-08	2.05E-05	1.50E-08	5.30E-07
Receptor 641	616.879	5,422.588	8.04E-04	2.49E-09	2.99E-08	5.39E-06	1.25E-08	2.49E-09	8.77E-07	2.97E-04	5.99E-07	1.12E-07	2.57E-07	0.00E+00	3.06E-04	4.02E-07	8.85E-08	8.12E-05	5.18E-06	5.36E-08	3.14E-07	2.75E-04	1.62E-08	6.24E-09	2.51E-04	1.71E-06	3.74E-09	1.50E-08	1.88E-05	1.37E-08	4.84E-07
Receptor 642	617.079	5,422.588	7.31E-04	2.27E-09	2.72E-08	4.90E-06	1.13E-08	2.27E-09	7.87E-07	2.70E-04	5.43E-07	1.02E-07	2.34E-07	0.00E+00	2.78E-04	3.63E-07	8.05E-08	7.38E-05	4.71E-06	4.88E-08	2.86E-07	2.50E-04	1.47E-08	5.67E-09	2.28E-04	1.56E-06	3.40E-09	1.36E-08	1.71E-05	1.25E-08	4.40E-07
Receptor 643	617.279	5,422.588	6.57E-04	2.04E-09	2.45E-08	4.40E-06	1.02E-08	2.04E-09	6.85E-07	2.43E-04	4.84E-07	9.17E-08	2.10E-07	0.00E+00	2.50E-04	3.26E-07	7.23E-08	6.63E-05	4.23E-06	4.38E-08	2.57E-07	2.25E-04	1.32E-08	5.10E-09	2.05E-04	1.40E-06	3.06E-09	1.22E-08	1.53E-05	1.12E-08	3.95E-07
Receptor 644	617.479	5,422.588	5.88E-04	1.82E-09	2.19E-08	3.94E-06	9.11E-09	1.82E-09	5.95E-07	2.17E-04	4.30E-07	8.20E-08	1.88E-07	0.00E+00	2.23E-04	2.86E-07	6.47E-08	5.93E-05	3.78E-06	3.92E-08	2.30E-07	2.01E-04	1.18E-08	4.56E-09	1.83E-04	1.25E-06	2.73E-09	1.09E-08	1.37E-05	1.00E-08	3.53E-07
Receptor 645	609.879	5,422.788	1.16E-03	3.60E-09	4.32E-08	7.79E-06	1.80E-08	3.60E-09	1.03E-06	4.29E-04	8.26E-07	1.62E-07	3.71E-07	0.00E+00	4.42E-04	5.41E-07	1.28E-07	1.17E-04	7.48E-06	7.75E-08	4.54E-07	3.97E-04	2.34E-08	9.01E-09	3.63E-04	2.47E-06	5.41E-09	2.16E-08	2.71E-05	1.98E-08	6.99E-07
Receptor 646	610.079	5,422.788	1.23E-03	3.83E-09	4.60E-08	8.28E-06	1.92E-08	3.83E-09	1.10E-06	4.56E-04	8.78E-07	1.72E-07	3.94E-07	0.00E+00	4.70E-04	5.76E-07	1.36E-07	1.25E-04	7.95E-06	8.23E-08	4.83E-07	4.22E-04	2.49E-08	9.58E-09	3.85E-04	2.63E-06	5.75E-09	2.30E-08	2.88E-05	2.11E-08	7.43E-07
Receptor 647	610.279	5,422.788	1.32E-03	4.09E-09	4.90E-08	8.83E-06	2.04E-08	4.09E-09	1.18E-06	4.87E-04	9.39E-07	1.84E-07	4.21E-07	0.00E+00	5.01E-04	6.16E-07	1.45E-07	1.33E-04	8.48E-06	8.78E-08	5.15E-07	4.50E-04	2.66E-08	1.02E-08	4.11E-04	2.80E-06	6.13E-09	2.45E-08	3.07E-05	2.25E-08	7.93E-07
Receptor 648	610.479	5,422.788	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.44E-06	5.60E-04	1.09E-06	2.12E-07	4.84E-07	0.00E+00	5.77E-04	7.21E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.05E-09	2.82E-08	3.54E-05	2.59E-08	9.12E-07
Receptor 649	616.679	5,422.788	8.60E-04	2.67E-09	3.20E-08	5.77E-06	1.33E-08	2.67E-09	9.49E-07	3.18E-04	6.42E-07	1.20E-07	2.75E-07	0.00E+00	3.27E-04	4.31E-07	9.47E-08	8.68E-05	5.54E-06	5.74E-08	3.36E-07	2.94E-04	1.73E-08	6.67E-09	2.69E-04	1.83E-06	4.00E-09	1.60E-08	2.01E-05	1.47E-08	5.18E-07
Receptor 650	616.879	5,422.788	7.72E-04	2.39E-09	2.87E-08	5.17E-06	1.20E-08	2.39E-09	8.29E-07	2.85E-04	5.73E-07	1.08E-07	2.47E-07	0.00E+00	2.94E-04	3.83E-07	8.50E-08	7.79E-05	4.97E-06	5.15E-08	3.02E-07	2.64E-04	1.56E-08	5.99E-09	2.41E-04	1.64E-06	3.59E-09	1.44E-08	1.80E-05	1.32E-08	4.64E-07
Receptor 651	617.079	5,422.788	7.17E-04	2.22E-09	2.67E-08	4.80E-06	1.11E-08	2.22E-09	7.57E-07	2.65E-04	5.29E-07	1.00E-07	2.29E-07	0.00E+00	2.73E-04	3.54E-07	7.89E-08	7.23E-05	4.61E-06	4.78E-08	2.80E-07	2.45E-04	1.44E-08	5.56E-09	2.24E-04	1.52E-06	3.33E-09	1.33E-08	1.67E-05	1.22E-08	4.31E-07
Receptor 652	617.279	5,422.788	6.37E-04	1.97E-09	2.37E-08	4.27E-06	9.87E-09	1.97E-09	6.49E-07	2.35E-04	4.66E-07	8.88E-08	2.03E-07	0.00E+00	2.42E-04	3.10E-07	7.01E-08	6.42E-05	4.10E-06	4.24E-08	2.49E-07	2.17E-04	1.28E-08	4.94E-09	1.99E-04	1.35E-06	2.96E-09	1.18E-08	1.48E-05	1.09E-08	3.83E-07
Receptor 653	617.479	5,422.788	5.60E-04	1.74E-09	2.08E-08	3.75E-06	8.68E-09	1.74E-09	5.53E-07	2.07E-04	4.07E-07	7.81E-08	1.79E-07	0.00E+00	2.13E-04	2.70E-07	6.16E-08	5.65E-05	3.60E-06	3.73E-08	2.19E-07	1.91E-04	1.13E-08	4.34E-09	1.75E-04	1.19E-06	2.60E-09	1.04E-08	1.31E-05	9.55E-09	3.37E-07
Receptor 654	609.679	5,422.988	9.95E-04	3.09E-09	3.70E-08	6.67E-06	1.54E-08	3.09E-09	8.60E-07	3.68E-04	7.03E-07	1.39E-07	3.18E-07	0.00E+00	3.79E-04	4.59E-07	1.10E-07	1.00E-04	6.41E-06	6.63E-08	3.89E-07	3.40E-04	2.01E-08	7.72E-09	3.11E-04	2.12E-06	4.63E-09	1.85E-08	2.32E-05	1.70E-08	5.99E-07
Receptor 655	609.879	5,422.988	1.05E-03	3.27E-09	3.93E-08	7.07E-06	1.64E-08	3.27E-09	9.20E-07	3.90E-04	7.47E-07	1.47E-07	3.37E-07	0.00E+00	4.01E-04	4.88E-07	1.16E-07	1.06E-04	6.79E-06	7.03E-08	4.12E-07	3.60E-04	2.13E-08	8.18E-09	3.29E-04	2.24E-06	4.91E-09	1.96E-08	2.46E-05	1.80E-08	6.35E-07
Receptor 656	610.079	5,422.988	1.15E-03	3.57E-09	4.28E-08	7.71E-06	1.78E-08	3.57E-09	1.03E-06	4.25E-04	8.18E-07	1.60E-07	3.67E-07	0.00E+00	4.37E-04	5.37E-07	1.27E-07	1.16E-04	7.40E-06	7.67E-08	4.49E-07	3.93E-04	2.32E-08	8.92E-09	3.59E-04	2.45E-06	5.35E-09	2.14E-08	2.68E-05	1.96E-08	6.92E-07
Receptor 657	610.279	5,422.988	1.18E-03	3.65E-09	4.38E-08	7.90E-06	1.83E-08	3.65E-09	1.04E-06	4.35E-04	8.36E-07	1.64E-07	3.76E-07	0.00E+00	4.48E-04	5.48E-07	1.30E-07	1.19E-04	7.59E-06	7.86E-08	4.60E-07	4.03E-04	2.38E-08	9.14E-09	3.68E-04	2.51E-06	5.48E-09	2.19E-08	2.75E-05	2.01E-08	7.09E-07
Receptor 658	610.479	5,422.988	1.35E-03	4.19E-09	5.03E-08	9.06E-06	2.10E-08	4.19E-09	1.26E-06	5.00E-04	9.71E-07	1.89E-07	4.32E-07	0.00E+00	5.14E-04	6.40E-07	1.49E-07	1.36E-04	8.71E-06	9.02E-08	5.28E-07	4.62E-04	2.73E-08	1.05E-08	4.22E-04	2.88E-06	6.29E-09	2.52E-08	3.15E-05	2.31E-08	8.14E-07
Receptor 659	617.079	5,422.988	6.95E-04	2.16E-09	2.59E-08	4.66E-06	1.08E-08	2.16E-09	7.27E-07	2.57E-04	5.12E-07	9.70E-08	2.22E-07	0.00E+00	2.64E-04	3.42E-07	7.65E-08	7.02E-05	4.48E-06	4.64E-08	2.72E-07	2.38E-04	1.40E-08	5.39E-09	2.17E-04	1.48E-06	3.23E-09	1.29E-08	1.62E-05	1.19E-08	4.18E-07
Receptor 660	617.279	5,422.988	6.37E-04	1.98E-09	2.37E-08	4.27E-06	9.88E-09	1.98E-09	6.55E-07	2.35E-04	4.68E-07	8.89E-08	2.04E-07	0.00E+00	2.42E-04	3.12E-07	7.01E-08	6.43E-05	4.10E-06	4.25E-08	2.49E-07	2.18E-04	1.28E-08	4.94E-09	1.99E-04	1.36E-06	2.96E-09	1.19E-08	1.49E-05	1.09E-08	3.83E-07
Receptor 661	617.479	5,422.988	5.73E-04	1.78E-09	2.13E-08	3.84E-06	8.88E-09	1.78E-09	5.71E-07	2.12E-04	4.17E-07	7.99E-08	1.83E-07	0.00E+00	2.18E-04	2.77E-07	6.30E-08	5.78E-05	3.69E-06	3.82E-08	2.24E-07	1.96E-04	1.15E-08	4.44E-09	1.79E-04	1.22E-06	2.66E-09	1.07E-08	1.34E-05	9.77E-09	3.45E-07
Receptor 662	609.679	5,423.188	9.28E-04	2.88E-09	3.45E-08	6.22E-06	1.44E-08	2.88E-09	7.93E-07	3.43E-04	6.54E-07	1.30E-07	2.96E-07	0.00E+00	3.53E-04	4.27E-07	1.02E-07	9.37E-05	5.97E-06	6.19E-08	3.63E-07	3.17E-04	1.87E-08	7.20E-09	2.90E-04	1.97E-06	4.32E-09	1.73E-08	2.16E-05	1.58E-08	5.58E-07
Receptor 663	609.879	5,423.188	9.89E-04	3.07E-09	3.68E-08	6.63E-06	1.53E-08	3.07E-09	8.60E-07	3.65E-04	6.99E-07	1.38E-07	3.16E-07	0.00E+00	3.76E-04	4.57E-07	1.09E-07	9.98E-05	6.37E-06	6.59E-08	3.86E-07	3.38E-04	1.99E-08	7.67E-09	3.09E-04	2.10E-06	4.60E-09	1.84E-08	2.31E-05	1.69E-08	5.95E-07
Receptor 664	610.079	5,423.188	9.98E-04	3.10E-09	3.72E-08	6.69E-06	1.55E-08	3.10E-09	8.54E-07	3.69E-04	7.04E-07	1.39E-07	3.19E-07	0.00E+00	3.80E-04	4.59E-07	1.10E-07	1.01E-04	6.43E-06	6.66E-08	3.90E-07	3.41E-04	2.01E-08	7.74E-09	3.12E-04	2.12E-06	4.64E-09	1.86E-08	2.33E-05	1.70E-08	6.01E-07
Receptor 665	610.279	5,423.188	1.06E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	9.26E-07	3.93E-04	7.53E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	4.92E-07	1.17E-07	1.07E-04	6.85E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.32E-04	2.27E-06	4.95E-09	1.98E-08	2.48E-05	1.82E-08	6.41E-07
Receptor 666	610.479	5,423.188	1.10E-03	3.42E-09	4.10E-08	7.38E-06	1.71E-08	3.42E-09	9.50E-07	4.07E-04	7.78E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.08E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.63E-07
Receptor 667	617.279	5,423.188	6.19E-04	1.92E-09	2.30E-08	4.15E-06	9.60E-09	1.92E-09	6.31E-07	2.29E-04	4.53E-07	8.64E-08	1.98E-07	0.00E+00	2.36E-04	3.02E-07	6.82E-08	6.25E-05	3.99E-06	4.13E-08	2.42E-07	2.12E-04	1.25E-08	4.80E-09	1.93E-04	1.32E-06	2.88E-09	1.15E-08	1.44E-05	1.06E-08	3.72E-07
Receptor 668	617.479	5,423.188	5.57E-04	1.73E-09	2.07E-08	3.73E-06	8.63E-09	1.73E-09	5.47E-07	2.06E-04	4.04E-07	7.77E-08	1.78E-07	0.00E+00	2.12E-04	2.68E-07	6.13E-08	5.62E-05	3.58E-06	3.71E-08	2.17E-07	1.90E-04	1.12E-08	4.32E-09	1.74E-04	1.18E-06	2.59E-09	1.04E-08	1.30E-05	9.49E-09	3.35E-07
Receptor 669	609.679	5,423.388	8.59E-04	2.66E-09	3.20E-08	5.76E-06	1.33E-08	2.66E-09	7.27E-07	3.17E-04	6.05E-07	1.20E-07	2.74E-07	0.00E+00	3.27E-04	3.94E-07	9.46E-08	8.67E-05	5.53E-06	5.73E-08	3.36E-07	2.93E-04	1.73E-08	6.66E-09	2.68E-04	1.83E-06	4.00E-09	1.60E-08	2.00E-05	1.47E-08	5.17E-07
Receptor 670	609.879	5,423.388	9.05E-04	2.81E-09	3.37E-08	6.06E-06	1.40E-08	2.81E-09	7.81E-07	3.34E-04	6.39E-07	1.26E-07	2.89E-07	0.00E+00	3.44E-04	4.18E-07	9.96E-08	9.13E-05	5.83E-06	6.03E-08	3.54E-07	3.09E-04	1.82E-08	7.02E-09	2.82E-04	1.92E-06	4.21E-09	1.68E-08	2.11E-05	1.54E-08	5.44E-07
Receptor 671	610.079	5,423.388	9.68E-04	3.00E-09	3.60E-08	6.49E-06	1.50E-08	3.00E-09	8.54E-07	3.58E-04	6.87E-07	1.35E-07	3.09E-07	0.00E+00	3.68E-04	4.50E-07	1.07E-07	9.77E-05	6.23E-06	6.45E-08	3.78E-07	3.31E-04	1.95E-08	7.51E-09	3.02E-04	2.06E-06	4.50E-09	1.80E-08	2.26E-05	1.65E-08	5.82E-07
Receptor 672	610.279	5,423.388	9.60E-04	2.98E-09	3.57E-08	6.43E-06	1.49E-08	2.98E-09	8.29E-07	3.55E-04	6.78E-07	1.34E-07	3.07E-07	0.00E+00	3.65E-04	4.43E-07	1.06E-07	9.69E-05	6.18E-06	6.40E-08	3.75E-07	3.28E-04	1.93E-08	7.44E-09	3.00E-04	2.04E-06	4.46E-09	1.79E-08	2.24E-05	1.64E-08	5.77E-07
Receptor 673	610.479	5,423.388	9.97E-04	3.09E-09	3.71E-08	6.68E-06	1.55E-08	3.09E-09	8.60E-07	3.68E-04	7.04E-07	1.39E-07	3.18E-07	0.00E+00	3.79E-04	4.60E-07	1.10E-07	1.01E-04	6.42E-06	6.65E-08	3.90E-07	3.41E-04	2.01E-08	7.73E-09	3.11E-04	2.12E-06	4.64E-09	1.86E-08	2.33E-05	1.70E-08	6.00E-07
Receptor 674	616.679	5,423.388	7.64E-04	2.37E-09	2.84E-08	5.12E-06	1.18E-08	2.37E-09	8.35E-07	2.82E-04	5.69E-07	1.07E-07	2.44E-07	0.00E+00	2.90E-04	3.82E-07	8.41E-08	7.71E-05	4.92E-06	5.09E-08	2.98E-07	2.61E-04	1.54E-08	5.92E-09	2.38E-04	1.62E-06	3.55E-09	1.42E-08	1.78E-05	1.30E-08	4.59E-07
Receptor 675	617.479	5,423.388	5.50E-04	1.71E-09	2.05E-08	3.69E-06	8.53E-09	1.71E-09	5.41E-07	2.03E-04	4.00E-07	7.68E-08	1.76E-07	0.00E+00	2.09E-04	2.65E-07	6.06E-08	5.55E-05	3.54E-06	3.67E-08	2.15E-07	1.88E-04	1.11E-08	4.27E-09	1.72E-04	1.17E-06	2.56E-09	1.02E-08	1.28E-05	9.38E-09	3.31E-07
Receptor 676	609.679	5,423.588	7.94E-04	2.46E-09	2.96E-08	5.32E-06	1.23E-08	2.46E-09	6.79E-07	2.94E-04	5.60E-07	1.11E-07	2.54E-07	0.00E+00	3.02E-04	3.66E-07	8.75E-08	8.02E-05	5.12E-06	5

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 729	613.879	5,424.788	8.54E-04	2.65E-09	3.18E-08	5.72E-06	1.32E-08	2.65E-09	9.19E-07	3.15E-04	6.34E-07	1.19E-07	2.73E-07	0.00E+00	3.25E-04	4.24E-07	9.40E-08	8.62E-05	5.50E-06	5.69E-08	3.34E-07	2.92E-04	1.72E-08	6.62E-09	2.67E-04	1.82E-06	3.97E-09	1.59E-08	1.99E-05	1.46E-08	5.14E-07
Receptor 730	614.279	5,424.788	7.78E-04	2.41E-09	2.89E-08	5.21E-06	1.21E-08	2.41E-09	8.47E-07	2.87E-04	5.79E-07	1.09E-07	2.48E-07	0.00E+00	2.96E-04	3.88E-07	8.56E-08	7.85E-05	5.01E-06	5.19E-08	3.04E-07	2.66E-04	1.57E-08	6.03E-09	2.43E-04	1.65E-06	3.62E-09	1.45E-08	1.81E-05	1.33E-08	4.68E-07
Receptor 731	615.279	5,424.788	6.28E-04	1.95E-09	2.34E-08	4.21E-06	9.74E-09	1.95E-09	6.91E-07	2.32E-04	4.69E-07	8.77E-08	2.01E-07	0.00E+00	2.39E-04	3.15E-07	6.92E-08	6.34E-05	4.04E-06	4.19E-08	2.45E-07	2.15E-04	1.27E-08	4.87E-09	1.96E-04	1.34E-06	2.92E-09	1.17E-08	1.47E-05	1.07E-08	3.78E-07
Receptor 732	615.479	5,424.788	5.94E-04	1.84E-09	2.21E-08	3.98E-06	9.21E-09	1.84E-09	6.43E-07	2.19E-04	4.41E-07	8.29E-08	1.90E-07	0.00E+00	2.26E-04	2.96E-07	6.54E-08	5.99E-05	3.82E-06	3.96E-08	2.32E-07	2.03E-04	1.20E-08	4.61E-09	1.85E-04	1.26E-06	2.76E-09	1.11E-08	1.39E-05	1.01E-08	3.57E-07
Receptor 733	615.679	5,424.788	5.66E-04	1.75E-09	2.10E-08	3.79E-06	8.77E-09	1.75E-09	6.07E-07	2.09E-04	4.19E-07	7.89E-08	1.81E-07	0.00E+00	2.15E-04	2.81E-07	6.23E-08	5.71E-05	3.64E-06	3.77E-08	2.21E-07	1.93E-04	1.14E-08	4.39E-09	1.77E-04	1.20E-06	2.63E-09	1.05E-08	1.32E-05	9.65E-09	3.40E-07
Receptor 734	616.079	5,424.788	5.13E-04	1.59E-09	1.91E-08	3.44E-06	7.95E-09	1.59E-09	5.29E-07	1.89E-04	3.77E-07	7.16E-08	1.64E-07	0.00E+00	1.95E-04	2.51E-07	5.64E-08	5.17E-05	3.30E-06	3.42E-08	2.00E-07	1.75E-04	1.03E-08	3.98E-09	1.60E-04	1.09E-06	2.39E-09	9.54E-09	1.20E-05	8.75E-09	3.08E-07
Receptor 735	616.279	5,424.788	4.88E-04	1.51E-09	1.82E-08	3.27E-06	7.57E-09	1.51E-09	4.99E-07	1.80E-04	3.58E-07	6.81E-08	1.56E-07	0.00E+00	1.86E-04	2.38E-07	5.37E-08	4.93E-05	3.14E-06	3.26E-08	1.91E-07	1.67E-04	9.84E-09	3.79E-09	1.52E-04	1.04E-06	2.27E-09	9.08E-09	1.14E-05	8.33E-09	2.94E-07
Receptor 736	616.479	5,424.788	4.61E-04	1.43E-09	1.71E-08	3.09E-06	7.14E-09	1.43E-09	4.69E-07	1.70E-04	3.37E-07	6.43E-08	1.47E-07	0.00E+00	1.75E-04	2.24E-07	5.07E-08	4.65E-05	2.96E-06	3.07E-08	1.80E-07	1.57E-04	9.28E-09	3.57E-09	1.44E-04	9.80E-07	2.14E-09	8.57E-09	1.07E-05	7.85E-09	2.77E-07
Receptor 737	616.679	5,424.788	4.37E-04	1.35E-09	1.62E-08	2.93E-06	6.77E-09	1.35E-09	4.33E-07	1.61E-04	3.18E-07	6.09E-08	1.39E-07	0.00E+00	1.66E-04	2.11E-07	4.81E-08	4.41E-05	2.81E-06	2.91E-08	1.71E-07	1.49E-04	8.80E-09	3.39E-09	1.36E-04	9.29E-07	2.03E-09	8.12E-09	1.02E-05	7.45E-09	2.63E-07
Receptor 738	616.879	5,424.788	4.15E-04	1.29E-09	1.54E-08	2.78E-06	6.43E-09	1.29E-09	4.09E-07	1.53E-04	3.01E-07	5.79E-08	1.32E-07	0.00E+00	1.58E-04	2.00E-07	4.57E-08	4.19E-05	2.67E-06	2.76E-08	1.62E-07	1.42E-04	8.36E-09	3.22E-09	1.29E-04	8.82E-07	1.93E-09	7.72E-09	9.67E-06	7.07E-09	2.49E-07
Receptor 739	617.079	5,424.788	3.94E-04	1.22E-09	1.47E-08	2.64E-06	6.11E-09	1.22E-09	3.79E-07	1.46E-04	2.85E-07	5.50E-08	1.26E-07	0.00E+00	1.50E-04	1.88E-07	4.34E-08	3.98E-05	2.54E-06	2.63E-08	1.54E-07	1.35E-04	7.94E-09	3.06E-09	1.23E-04	8.38E-07	1.83E-09	7.33E-09	9.19E-06	6.72E-09	2.37E-07
Receptor 740	617.279	5,424.788	3.65E-04	1.13E-09	1.36E-08	2.45E-06	5.66E-09	1.13E-09	3.43E-07	1.35E-04	2.62E-07	5.09E-08	1.17E-07	0.00E+00	1.39E-04	1.73E-07	4.02E-08	3.68E-05	2.35E-06	2.43E-08	1.43E-07	1.25E-04	7.36E-09	2.83E-09	1.14E-04	7.77E-07	1.70E-09	6.79E-09	8.51E-06	6.23E-09	2.20E-07
Receptor 741	617.479	5,424.788	3.25E-04	1.01E-09	1.21E-08	2.18E-06	5.04E-09	1.01E-09	2.89E-07	1.20E-04	2.31E-07	4.54E-08	1.04E-07	0.00E+00	1.24E-04	1.51E-07	3.58E-08	3.28E-05	2.09E-06	2.17E-08	1.27E-07	1.11E-04	6.55E-09	2.52E-09	1.01E-04	6.91E-07	1.51E-09	6.05E-09	7.58E-06	5.54E-09	1.96E-07
Receptor 742	609.679	5,424.988	3.84E-04	1.19E-09	1.43E-08	2.57E-06	5.95E-09	1.19E-09	2.83E-07	1.42E-04	2.63E-07	5.36E-08	1.23E-07	0.00E+00	1.46E-04	1.69E-07	4.22E-08	3.87E-05	2.47E-06	2.56E-08	1.50E-07	1.31E-04	7.74E-09	2.98E-09	1.20E-04	8.16E-07	1.79E-09	7.14E-09	8.95E-06	6.55E-09	2.31E-07
Receptor 743	609.879	5,424.988	4.00E-04	1.24E-09	1.49E-08	2.68E-06	6.20E-09	1.24E-09	3.01E-07	1.48E-04	2.75E-07	5.58E-08	1.28E-07	0.00E+00	1.52E-04	1.77E-07	4.40E-08	4.04E-05	2.57E-06	2.67E-08	1.56E-07	1.37E-04	8.06E-09	3.10E-09	1.25E-04	8.51E-07	1.86E-09	7.44E-09	9.33E-06	6.82E-09	2.41E-07
Receptor 744	610.079	5,424.988	4.82E-04	1.49E-09	1.79E-08	3.23E-06	7.47E-09	1.49E-09	4.09E-07	1.78E-04	3.39E-07	6.72E-08	1.54E-07	0.00E+00	1.83E-04	2.21E-07	5.30E-08	4.86E-05	3.10E-06	3.21E-08	1.88E-07	1.65E-04	9.71E-09	3.74E-09	1.50E-04	1.02E-06	2.24E-09	8.96E-09	1.12E-05	8.22E-09	2.90E-07
Receptor 745	610.279	5,424.988	5.13E-04	1.59E-09	1.91E-08	3.44E-06	7.95E-09	1.59E-09	4.45E-07	1.89E-04	3.63E-07	7.16E-08	1.64E-07	0.00E+00	1.95E-04	2.37E-07	5.64E-08	5.17E-05	3.30E-06	3.42E-08	2.00E-07	1.75E-04	1.03E-08	3.98E-09	1.60E-04	1.09E-06	2.39E-09	9.54E-09	1.20E-05	8.75E-09	3.08E-07
Receptor 746	610.479	5,424.988	5.34E-04	1.66E-09	1.99E-08	3.58E-06	8.28E-09	1.66E-09	4.75E-07	1.97E-04	3.80E-07	7.45E-08	1.71E-07	0.00E+00	2.03E-04	2.49E-07	5.88E-08	5.39E-05	3.44E-06	3.56E-08	2.09E-07	1.82E-04	1.08E-08	4.14E-09	1.67E-04	1.14E-06	2.48E-09	9.94E-09	1.25E-05	9.11E-09	3.21E-07
Receptor 747	610.879	5,424.988	5.73E-04	1.78E-09	2.13E-08	3.84E-06	8.89E-09	1.78E-09	5.17E-07	2.12E-04	4.09E-07	8.00E-08	1.83E-07	0.00E+00	2.18E-04	2.68E-07	6.31E-08	5.79E-05	3.69E-06	3.82E-08	2.24E-07	1.96E-04	1.16E-08	4.45E-09	1.79E-04	1.22E-06	2.67E-09	1.07E-08	1.34E-05	9.78E-09	3.45E-07
Receptor 748	611.079	5,424.988	5.81E-04	1.80E-09	2.16E-08	3.89E-06	9.01E-09	1.80E-09	5.23E-07	2.15E-04	4.14E-07	8.11E-08	1.86E-07	0.00E+00	2.21E-04	2.72E-07	6.40E-08	5.86E-05	3.74E-06	3.87E-08	2.27E-07	1.99E-04	1.17E-08	4.51E-09	1.81E-04	1.24E-06	2.70E-09	1.08E-08	1.36E-05	9.91E-09	3.50E-07
Receptor 749	611.279	5,424.988	6.15E-04	1.91E-09	2.29E-08	4.12E-06	9.53E-09	1.91E-09	5.65E-07	2.27E-04	4.40E-07	8.58E-08	1.96E-07	0.00E+00	2.34E-04	2.88E-07	6.77E-08	6.20E-05	3.96E-06	4.10E-08	2.40E-07	2.10E-04	1.24E-08	4.77E-09	1.92E-04	1.31E-06	2.86E-09	1.14E-08	1.43E-05	1.05E-08	3.70E-07
Receptor 750	611.479	5,424.988	6.15E-04	1.91E-09	2.29E-08	4.12E-06	9.54E-09	1.91E-09	5.65E-07	2.27E-04	4.40E-07	8.58E-08	1.97E-07	0.00E+00	2.34E-04	2.88E-07	6.77E-08	6.21E-05	3.96E-06	4.10E-08	2.40E-07	2.10E-04	1.24E-08	4.77E-09	1.92E-04	1.31E-06	2.86E-09	1.14E-08	1.44E-05	1.05E-08	3.70E-07
Receptor 751	611.679	5,424.988	6.28E-04	1.95E-09	2.34E-08	4.21E-06	9.74E-09	1.95E-09	5.89E-07	2.32E-04	4.52E-07	8.77E-08	2.01E-07	0.00E+00	2.39E-04	2.98E-07	6.92E-08	6.34E-05	4.04E-06	4.19E-08	2.45E-07	2.15E-04	1.27E-08	4.87E-09	1.96E-04	1.34E-06	2.92E-09	1.17E-08	1.47E-05	1.07E-08	3.78E-07
Receptor 752	611.879	5,424.988	6.08E-04	1.89E-09	2.26E-08	4.08E-06	9.43E-09	1.89E-09	5.53E-07	2.25E-04	4.34E-07	8.49E-08	1.94E-07	0.00E+00	2.31E-04	2.85E-07	6.70E-08	6.14E-05	3.92E-06	4.05E-08	2.38E-07	2.08E-04	1.23E-08	4.72E-09	1.90E-04	1.29E-06	2.83E-09	1.13E-08	1.42E-05	1.04E-08	3.66E-07
Receptor 753	612.079	5,424.988	6.60E-04	2.05E-09	2.46E-08	4.43E-06	1.02E-08	2.05E-09	6.31E-07	2.44E-04	4.77E-07	9.22E-08	2.11E-07	0.00E+00	2.51E-04	3.15E-07	7.27E-08	6.67E-05	4.25E-06	4.40E-08	2.58E-07	2.26E-04	1.33E-08	5.12E-09	2.06E-04	1.40E-06	3.07E-09	1.23E-08	1.54E-05	1.13E-08	3.97E-07
Receptor 754	612.279	5,424.988	7.33E-04	2.27E-09	2.73E-08	4.91E-06	1.14E-08	2.27E-09	7.21E-07	2.71E-04	5.33E-07	1.02E-07	2.34E-07	0.00E+00	2.79E-04	3.53E-07	8.07E-08	7.40E-05	4.72E-06	4.89E-08	2.87E-07	2.51E-04	1.48E-08	5.69E-09	2.29E-04	1.56E-06	3.41E-09	1.36E-08	1.71E-05	1.25E-08	4.41E-07
Receptor 755	612.879	5,424.988	8.02E-04	2.49E-09	2.99E-08	5.38E-06	1.24E-08	2.49E-09	8.11E-07	2.96E-04	5.87E-07	1.12E-07	2.56E-07	0.00E+00	3.05E-04	3.90E-07	8.83E-08	8.10E-05	5.17E-06	5.35E-08	3.13E-07	2.74E-04	1.62E-08	6.22E-09	2.50E-04	1.71E-06	3.73E-09	1.49E-08	1.87E-05	1.37E-08	4.83E-07
Receptor 756	613.679	5,424.988	7.62E-04	2.36E-09	2.84E-08	5.11E-06	1.18E-08	2.36E-09	7.75E-07	2.82E-04	5.58E-07	1.06E-07	2.43E-07	0.00E+00	2.90E-04	3.71E-07	8.39E-08	7.69E-05	4.91E-06	5.08E-08	2.98E-07	2.60E-04	1.54E-08	5.91E-09	2.38E-04	1.62E-06	3.55E-09	1.42E-08	1.78E-05	1.30E-08	4.59E-07
Receptor 757	613.879	5,424.988	7.37E-04	2.28E-09	2.74E-08	4.94E-06	1.14E-08	2.28E-09	7.51E-07	2.72E-04	5.40E-07	1.03E-07	2.35E-07	0.00E+00	2.80E-04	3.59E-07	8.11E-08	7.43E-05	4.74E-06	4.91E-08	2.88E-07	2.52E-04	1.48E-08	5.71E-09	2.30E-04	1.57E-06	3.43E-09	1.37E-08	1.72E-05	1.26E-08	4.43E-07
Receptor 758	614.079	5,424.988	7.10E-04	2.20E-09	2.64E-08	4.76E-06	1.10E-08	2.20E-09	7.33E-07	2.62E-04	5.22E-07	9.91E-08	2.27E-07	0.00E+00	2.70E-04	3.48E-07	7.82E-08	7.17E-05	4.57E-06	4.73E-08	2.77E-07	2.43E-04	1.43E-08	5.51E-09	2.22E-04	1.51E-06	3.30E-09	1.32E-08	1.66E-05	1.21E-08	4.27E-07
Receptor 759	614.279	5,424.988	7.09E-04	2.20E-09	2.64E-08	4.75E-06	1.10E-08	2.20E-09	7.57E-07	2.62E-04	5.25E-07	9.89E-08	2.26E-07	0.00E+00	2.70E-04	3.51E-07	7.80E-08	7.15E-05	4.56E-06	4.73E-08	2.77E-07	2.42E-04	1.43E-08	5.50E-09	2.21E-04	1.51E-06	3.30E-09	1.32E-08	1.65E-05	1.21E-08	4.26E-07
Receptor 760	615.679	5,424.988	5.15E-04	1.60E-09	1.92E-08	3.45E-06	7.99E-09	1.60E-09	5.41E-07	1.90E-04	3.80E-07	7.19E-08	1.65E-07	0.00E+00	1.96E-04	2.54E-07	5.67E-08	5.20E-05	3.32E-06	3.44E-08	2.01E-07	1.76E-04	1.04E-08	4.00E-09	1.61E-04	1.10E-06	2.40E-09	9.59E-09	1.20E-05	8.79E-09	3.10E-07
Receptor 761	615.879	5,424.988	4.93E-04	1.53E-09	1.84E-08	3.31E-06	7.65E-09	1.53E-09	5.11E-07	1.82E-04	3.63E-07	6.89E-08	1.58E-07	0.00E+00	1.88E-04	2.42E-07	5.43E-08	4.98E-05	3.18E-06	3.29E-08	1.93E-07	1.69E-04	9.95E-09	3.83E-09	1.54E-04	1.05E-06	2.30E-09	9.18E-09	1.15E-05	8.42E-09	2.97E-07
Receptor 762	616.279	5,424.988	4.50E-04	1.40E-09	1.68E-08	3.02E-06	6.98E-09	1.40E-09	4.57E-07	1.66E-04	3.29E-07	6.28E-08	1.44E-07	0.00E+00	1.71E-04	2.19E-07	4.96E-08	4.54E-05	2.90E-06	3.00E-08	1.76E-07	1.54E-04	9.07E-09	3.49E-09	1.41E-04	9.58E-07	2.09E-09	8.38E-09	1.05E-05	7.68E-09	2.71E-07
Receptor 763	616.479	5,424.988	4.28E-04	1.33E-09	1.59E-08	2.87E-06	6.63E-09	1.33E-09	4.27E-07	1.58E-04	3.12E-07	5.97E-08	1.37E-07	0.00E+00	1.63E-04	2.07E-07	4.71E-08	4.32E-05	2.75E-06	2.85E-08	1.67E-07	1.46E-04	8.62E-09	3.32E-09	1.33E-04	9.10E-07	1.99E-09	7.96E-09	9.97E-06	7.29E-09	2.57E-07
Receptor 764	616.679	5,424.988	4.05E-04	1.26E-09	1.51E-08	2.71E-06	6.28E-09	1.26E-09	3.97E-07	1.50E-04	2.94E-07	5.65E-08	1.29E-07	0.00E+00	1.54E-04	1.95E-07	4.46E-08	4.09E-05	2.61E-06	2.70E-08	1.58E-07	1.38E-04	8.16E-09	3.14E-09	1.26E-04	8.62E-07	1.88E-09	7.54E-09	9.45E-06	6.91E-09	2.44E-07
Receptor 765	616.879	5,424.988	3.85E-04	1.19E-09	1.43E-08	2.58E-06	5.97E-09	1.19E-09	3.73E-07	1.42E-04	2.79E-07	5.37E-08	1.23E-07	0.00E+00	1.46E-04	1.84E-07	4.24E-08	3.89E-05	2.48E-06	2.57E-08	1.50E-07	1.32E-04	7.76E-09	2.99E-09	1.20E-04	8.19E-07	1.79E-09	7.16E-09	8.98E-06	6.57E-09	2.32E-07
Receptor 766	617.079	5,424.988	3.65E-04	1.13E-09	1.36E-08	2.45E-06	5.66E-09	1.13E-09	3.49E-07	1.35E-04	2.63E-07	5.09E-08	1.17E-07	0.00E+00	1.39E-04	1.74E-07	4.02E-08	3.68E-05	2.35E-06	2.43E-08	1.43E-07	1.25E-04	7.36E-09	2.83E-09	1.14E-04	7.77E-07	1.70E-09	6.79E-09	8.51E-06	6.23E-09	2.20E-07
Receptor 767	617.279	5,424.988	3.49E-04	1.08E-09	1.30E-08	2.34E-06	5.41E-09	1.08E-09	3.25E-07	1.29E-04	2.50E-07	4.87E-08	1.11E-07	0.00E+00	1.33E-04	1.65E-07	3.84E-08	3.52E-05	2.25E-06	2.33E-08	1.36E-07	1.19E-04	7.03E-09	2.71E-09	1.09E-04	7.42E-07	1.62E-09	6.49E-09	8.14E-06	5.95E-09	2.10E-07
Receptor 768	617.479	5,424.988	3.31E-04	1.03E-09	1.23E-08	2.22E-06	5.13E-09	1.03E-09	3.07E-07	1.22E-04	2.37E-07	4.62E-08	1.06E-07	0.00E+00	1.26E-04	1.56E-07	3.64E-08	3.34E-05	2.13E-06	2.21E-08	1.29E-07	1.13E-04	6.67E-09	2.57E-09	1.03E-04	7.04E-07	1.54E-09	6.16E-09	7.72E-06	5.64E-09	1.99E-07
Receptor 769	617.679	5,424.988	3.17E-04	9.82E-10	1.18E-08	2.12E-06	4.91E-09	9.82E-10	2.88E-07	1.17E-04	2.26E-07	4.42E-08	1.01E-07	0.00E+00	1.20E-04	1.49E-07	3.49E-08	3.20E-05	2.04E-06	2.11E-08	1.24E-07	1.08E-04	6.38E-09	2.46E-09	9.88E-05	6.74E-07	1.47E-09	5.89E-09	7.39E-06	5.40E-09	1.91E-07
Receptor 770	618.279	5,424.988	2.64E-04	8.18E-10	9.82E-09	1.77E-06	4.09E-09	8.18E-10	2.28E-07	9.75E-05	1.86E-07	3.68E-08	8.43E-08	0.00E+00	1.00E-04	1.22E-07	2.90E-08	2.66E-05	1.70E-06	1.76E-08	1.03E-07	9.01E-05	5.32E-09	2.05E-09	8.23E-05	5.61E-07	1.23E-09	4.91E-09	6.15E-06	4.50E-09	1.59E-07
Receptor 771	609.679	5,425.188	3.62E-04	1.12E-09	1.35E-08	2.42E-06	5.61E-09	1.12E-09	2.77E-07	1.34E-04	2.50E-07	5.05E-08	1.16E-07	0.00E+00	1.38E-04	1.61E-07	3.98E-08	3.65E-05	2.33E-06	2.41E-08	1.41E-07	1.24E-04	7.29E-09	2.81E-09	1.13E-04	7.70E-07	1.68E-09	6.73E-09	8.44E-06	6.17E-09	2.18E-07
Receptor 772	609.879	5,425.188	3.77E-04	1.17E-09	1.40E-08	2.53E-06	5.85E-09	1.17E-09	2.89E-07	1.39E-04	2.60E-07	5.27E-08	1.21E-07	0.00E+00	1.44E-04	1.68E-07	4.15E-08	3.81E-05	2.43E-06	2.52E-08	1.47E-07	1.29E-04	7.61E-09	2.93E-09	1.18E-04	8.03E-07	1.76E-09	7.02E-09	8.80E-06	6.44E-09	2.27E-07
Receptor 773	610.079	5,425.188	4.41E-04	1.37E-09	1.64E-08	2.96E-06	6.84E-09	1.37E-09	3.73E-07	1.63E-04	3.10E-07	6.16E-08	1.41E-07	0.00E+00	1.68E-04	2.02E-07	4.86E-08	4.45E-05	2.84E-06	2.94E-08	1.72E-07	1.51E-04	8.89E-09	3.42E-09	1.38E-04	9.38E-07	2.05E-09	8.21E-09	1.03E-05	7.52E-09	2.65E-07
Receptor 774	610.279	5,425.188	4.71E-04	1.46E-09	1.75E-08	3.16E-06	7.30E-09	1.46E-09	4.09E-07	1.74E-04	3.33E-07	6.57E-08	1.50E-07	0.00E+00	1.79E-04	2.18E-07	5.18E-08	4.75E-05	3.03E-06	3.14E-08	1.84E-07	1.61E-04	9.49E-09	3.65E-09	1.47E-04	1.00E-06	2.19E-09	8.76E-09	1.10E-05	8.03E-09	2.83E-07
Receptor 775	610.479	5,425.188	4.85E-04	1.50E-09	1.80E-08	3.25E-06	7.52E-09	1.50E-09	4.21E-07	1.79E-04	3.43E-07	6.77E-08	1.55E-07	0.00E+00	1.84E-04	2.24E-07	5.34E-08	4.89E-05	3.12E-06	3.23E-08	1.90E-07	1.66E-04	9.78E-09	3.76E-09	1.51E-04	1.03E-06	2.26E-09	9.02E-09	1.13E-05	8.27E-09	2.92E-07
Receptor 776	610.679	5,425.188	4.92E-04	1.53E-09	1.83E-08	3.30E-06	7.63E-09	1.53E-09	4.27E-07	1.82E-04	3.48E-07	6.87E-08	1.57E-07	0.00E+00	1.87E-04	2.27E-07	5.42E-08	4.97E-05	3.17E-06	3.28E-08	1.92E-07	1.68E-04	9.92E-09	3.82E-09	1.54E-04	1.05E-06	2.29E-09	9.16E-09	1.15E-05	8.39E-09	2.96E-07
Receptor 777	610.879	5,425.188	5.06E-04	1.57E-09	1.88E-08	3.39E-06	7.85E-09	1.57E-09	4.45E-07	1.87E-04	3.59E-07	7.07E-08	1.62E-07	0.00E+00	1.93E-04	2.35E-07	5.57E-08	5.11E-05	3.26E-06	3.38E-08	1.98E-07	1.73E-04	1.02E-08	3.93E-09	1.58E-04	1.08E-06	2.36E-09	9.42E-09	1.18E-05	8.64E-09	3.05E-07
Receptor 778	611.079	5,425.188	5.24E-04	1.63E-09	1.95E-08	3.51E-06	8.13E-09	1.63E-09	4.63E-07	1.94E-04	3.72E-07	7.32E-08	1.67E-07	0.00E+00	1.99E-04	2.44E-07	5.77E-08	5.29E-05	3.38E-06	3.50E-08	2.05E-07	1.79E-04	1.06E-08	4.07E-09	1.64E-04	1.12E-06	2.44E-09	9.76E-09	1.22E-05	8.94E-09	3.15E-07
Receptor 779	611.479	5,425.188	5.72E-04	1.77E-09	2.13E-08	3.83E-06	8.87E-09	1.77E-09	5.29E-07	2.11E-04	4.10E-07	7.98E-08	1.83E-07	0.00E+00	2.18E-04	2.70E-07	6.30E-08	5.77E-05	3.68E-06	3.81E-08	2.24E-07	1.95E-04	1.15E-08	4.44E-09	1.79E-04	1.22E-06	2.66E-09	1.06E-08	1.33E-05	9.76E-09	3.44E-07
Receptor 780	611.679	5,425.188	5.63E-04	1.75E-09	2.10E-08	3.77E-06	8.73E-09	1.75E-09	5.23E-07	2.08E-04	4.04E-07	7.86E-08	1.80E-07	0.00E+00	2.14E-04	2.66E-07	6.20E-08	5.68E-05	3.62E-06	3.75E-08	2.20E-07	1.92E-04	1.13E-08	4.37E-09	1.76E-04	1.20E-06	2.62E-09	1.05E-08	1.31E-05	9.60E-09	3.39E-07
Receptor 781	611.879	5,425.188	5.36E-04	1.66E-09	1.99E-08	3.59E-06	8.31E-09	1.66E-09	4.81E-07	1.98E-04	3.82E-07	7.48E-08	1.71E-07	0.00E+00	2.04E-04	2.50E-07	5.90E-08	5.41E-05	3.45E-06	3.57E-08	2.09E-07	1.83E-04	1.08E-08	4.16E-09	1.67E-04	1.14E-06	2.49E-09	9.97E-09	1.25E-05	9.14E-09	3.22E-07
Receptor 782	612.079	5,425.188	5.75E-04	1.78E-09	2.14E-08	3.85E-06	8.91E-09	1.78E-09	5.29E-07	2.12E-04	4.11E-07	8.02E-08	1.84E-07	0.00E+00	2.19E-04	2.71E-07	6.33E-08	5.80E-05	3.70E-06	3.83E-08	2.25E-07	1.96E-04	1.16E-08	4.46E-09	1.79E-04	1.22E-06	2.67E-09	1.07E-08	1.34E-05	9.80E-09	3.46E-07
Receptor 783	612.279	5,425.188	6.49E-04	2.01E-09	2.41E-08	4.35E-06	1.01E-08	2.01E-09	6.25E-07	2.40E-04	4.69E-07	9.05E-08	2.07E-07	0.00E+00	2.47E-04	3.10E-07	7.14E-08	6.55E-05	4.18E-06	4

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 836	611.879	5,425.588	4.90E-04	1.52E-09	1.82E-08	3.28E-06	7.60E-09	1.52E-09	4.51E-07	1.81E-04	3.51E-07	6.84E-08	1.57E-07	0.00E+00	1.86E-04	2.31E-07	5.40E-08	4.95E-05	3.16E-06	3.27E-08	1.92E-07	1.67E-04	9.88E-09	3.80E-09	1.53E-04	1.04E-06	2.28E-09	9.12E-09	1.14E-05	8.36E-09	2.95E-07
Receptor 837	612.079	5,425.588	5.11E-04	1.58E-09	1.90E-08	3.42E-06	7.92E-09	1.58E-09	4.75E-07	1.89E-04	3.66E-07	7.13E-08	1.63E-07	0.00E+00	1.94E-04	2.41E-07	5.62E-08	5.16E-05	3.29E-06	3.41E-08	2.00E-07	1.75E-04	1.03E-08	3.96E-09	1.59E-04	1.09E-06	2.38E-09	9.50E-09	1.19E-05	8.71E-09	3.07E-07
Receptor 838	612.279	5,425.588	5.23E-04	1.62E-09	1.95E-08	3.51E-06	8.11E-09	1.62E-09	4.93E-07	1.93E-04	3.76E-07	7.30E-08	1.67E-07	0.00E+00	1.99E-04	2.48E-07	5.76E-08	5.28E-05	3.37E-06	3.49E-08	2.04E-07	1.79E-04	1.05E-08	4.06E-09	1.63E-04	1.11E-06	2.43E-09	9.73E-09	1.22E-05	8.92E-09	3.15E-07
Receptor 839	612.479	5,425.588	5.42E-04	1.68E-09	2.02E-08	3.63E-06	8.41E-09	1.68E-09	5.11E-07	2.00E-04	3.90E-07	7.57E-08	1.73E-07	0.00E+00	2.06E-04	2.57E-07	5.97E-08	5.47E-05	3.49E-06	3.62E-08	2.12E-07	1.85E-04	1.09E-08	4.21E-09	1.69E-04	1.15E-06	2.52E-09	1.01E-08	1.27E-05	9.25E-09	3.26E-07
Receptor 840	612.679	5,425.588	5.17E-04	1.60E-09	1.92E-08	3.46E-06	8.01E-09	1.60E-09	4.69E-07	1.91E-04	3.69E-07	7.21E-08	1.65E-07	0.00E+00	1.96E-04	2.42E-07	5.69E-08	5.21E-05	3.33E-06	3.44E-08	2.02E-07	1.76E-04	1.04E-08	4.01E-09	1.61E-04	1.10E-06	2.40E-09	9.61E-09	1.20E-05	8.81E-09	3.11E-07
Receptor 841	612.879	5,425.588	5.82E-04	1.81E-09	2.17E-08	3.90E-06	9.03E-09	1.81E-09	5.53E-07	2.15E-04	4.20E-07	8.13E-08	1.86E-07	0.00E+00	2.22E-04	2.77E-07	6.41E-08	5.88E-05	3.75E-06	3.88E-08	2.28E-07	1.99E-04	1.17E-08	4.52E-09	1.82E-04	1.24E-06	2.71E-09	1.08E-08	1.36E-05	9.93E-09	3.50E-07
Receptor 842	613.079	5,425.588	5.38E-04	1.67E-09	2.00E-08	3.60E-06	8.34E-09	1.67E-09	4.93E-07	1.99E-04	3.85E-07	7.51E-08	1.72E-07	0.00E+00	2.05E-04	2.53E-07	5.92E-08	5.43E-05	3.46E-06	3.59E-08	2.10E-07	1.84E-04	1.08E-08	4.17E-09	1.68E-04	1.14E-06	2.50E-09	1.00E-08	1.25E-05	9.17E-09	3.24E-07
Receptor 843	613.279	5,425.588	5.73E-04	1.78E-09	2.13E-08	3.84E-06	8.89E-09	1.78E-09	5.41E-07	2.12E-04	4.13E-07	8.00E-08	1.83E-07	0.00E+00	2.18E-04	2.72E-07	6.31E-08	5.79E-05	3.69E-06	3.82E-08	2.24E-07	1.96E-04	1.16E-08	4.45E-09	1.79E-04	1.22E-06	2.67E-09	1.07E-08	1.34E-05	9.78E-09	3.45E-07
Receptor 844	613.479	5,425.588	5.72E-04	1.77E-09	2.13E-08	3.83E-06	8.87E-09	1.77E-09	5.47E-07	2.11E-04	4.13E-07	7.98E-08	1.83E-07	0.00E+00	2.18E-04	2.73E-07	6.30E-08	5.77E-05	3.68E-06	3.81E-08	2.24E-07	1.95E-04	1.15E-08	4.44E-09	1.79E-04	1.22E-06	2.66E-09	1.06E-08	1.33E-05	9.76E-09	3.44E-07
Receptor 845	613.679	5,425.588	5.70E-04	1.77E-09	2.12E-08	3.82E-06	8.84E-09	1.77E-09	5.47E-07	2.11E-04	4.12E-07	7.96E-08	1.82E-07	0.00E+00	2.17E-04	2.72E-07	6.28E-08	5.75E-05	3.67E-06	3.80E-08	2.23E-07	1.95E-04	1.15E-08	4.42E-09	1.78E-04	1.21E-06	2.65E-09	1.06E-08	1.33E-05	9.72E-09	3.43E-07
Receptor 846	613.879	5,425.588	5.63E-04	1.75E-09	2.10E-08	3.77E-06	8.73E-09	1.75E-09	5.47E-07	2.08E-04	4.08E-07	7.86E-08	1.80E-07	0.00E+00	2.14E-04	2.70E-07	6.20E-08	5.68E-05	3.62E-06	3.75E-08	2.20E-07	1.92E-04	1.13E-08	4.37E-09	1.76E-04	1.20E-06	2.62E-09	1.05E-08	1.31E-05	9.60E-09	3.39E-07
Receptor 847	615.079	5,425.588	4.57E-04	1.42E-09	1.70E-08	3.06E-06	7.09E-09	1.42E-09	4.57E-07	1.69E-04	3.33E-07	6.38E-08	1.46E-07	0.00E+00	1.74E-04	2.21E-07	5.03E-08	4.61E-05	2.94E-06	3.05E-08	1.79E-07	1.56E-04	9.22E-09	3.55E-09	1.43E-04	9.73E-07	2.13E-09	8.51E-09	1.07E-05	7.80E-09	2.75E-07
Receptor 848	617.079	5,425.588	2.97E-04	9.22E-10	1.11E-08	1.99E-06	4.61E-09	9.22E-10	2.70E-07	1.10E-04	2.12E-07	4.15E-08	9.50E-08	0.00E+00	1.13E-04	1.40E-07	3.27E-08	3.00E-05	1.91E-06	1.98E-08	1.16E-07	1.02E-04	5.99E-09	2.31E-09	9.28E-05	6.32E-07	1.38E-09	5.53E-09	6.93E-06	5.07E-09	1.79E-07
Receptor 849	617.279	5,425.588	2.71E-04	8.40E-10	1.01E-08	1.82E-06	4.20E-09	8.40E-10	2.46E-07	1.00E-04	1.93E-07	3.78E-08	8.65E-08	0.00E+00	1.03E-04	1.27E-07	2.98E-08	2.73E-05	1.74E-06	1.81E-08	1.06E-07	9.25E-05	5.46E-09	2.10E-09	8.45E-05	5.76E-07	1.26E-09	5.04E-09	6.32E-06	4.62E-09	1.63E-07
Receptor 850	617.479	5,425.588	2.44E-04	7.58E-10	9.10E-09	1.64E-06	3.79E-09	7.58E-10	2.10E-07	9.03E-05	1.73E-07	3.41E-08	7.81E-08	0.00E+00	9.30E-05	1.13E-07	2.69E-08	2.47E-05	1.57E-06	1.63E-08	9.55E-08	8.35E-05	4.93E-09	1.90E-09	7.63E-05	5.20E-07	1.14E-09	4.55E-09	5.70E-06	4.17E-09	1.47E-07
Receptor 851	617.679	5,425.588	2.60E-04	8.06E-10	9.67E-09	1.74E-06	4.03E-09	8.06E-10	2.34E-07	9.60E-05	1.85E-07	3.63E-08	8.30E-08	0.00E+00	9.89E-05	1.22E-07	2.86E-08	2.62E-05	1.67E-06	1.73E-08	1.02E-07	8.88E-05	5.24E-09	2.02E-09	8.11E-05	5.53E-07	1.21E-09	4.84E-09	6.06E-06	4.43E-09	1.56E-07
Receptor 852	618.279	5,425.588	2.06E-04	6.40E-10	7.68E-09	1.38E-06	3.20E-09	6.40E-10	1.68E-07	7.63E-05	1.44E-07	2.88E-08	6.59E-08	0.00E+00	7.85E-05	9.36E-08	2.27E-08	2.08E-05	1.33E-06	1.38E-08	8.06E-08	7.05E-05	4.16E-09	1.60E-09	6.44E-05	4.39E-07	9.60E-10	3.84E-09	4.81E-06	3.52E-09	1.24E-07
Receptor 853	615.079	5,425.788	4.21E-04	1.31E-09	1.57E-08	2.82E-06	6.53E-09	1.31E-09	4.15E-07	1.56E-04	3.06E-07	5.88E-08	1.35E-07	0.00E+00	1.60E-04	2.03E-07	4.64E-08	4.25E-05	2.71E-06	2.81E-08	1.65E-07	1.44E-04	8.49E-09	3.27E-09	1.31E-04	8.96E-07	1.96E-09	7.84E-09	9.82E-06	7.18E-09	2.53E-07
Receptor 854	615.279	5,425.788	4.02E-04	1.25E-09	1.50E-08	2.69E-06	6.23E-09	1.25E-09	3.97E-07	1.48E-04	2.92E-07	5.61E-08	1.28E-07	0.00E+00	1.53E-04	1.94E-07	4.42E-08	4.06E-05	2.59E-06	2.68E-08	1.57E-07	1.37E-04	8.10E-09	3.12E-09	1.25E-04	8.55E-07	1.87E-09	7.48E-09	9.37E-06	6.85E-09	2.42E-07
Receptor 855	615.679	5,425.788	3.64E-04	1.13E-09	1.36E-08	2.44E-06	5.65E-09	1.13E-09	3.55E-07	1.35E-04	2.64E-07	5.09E-08	1.16E-07	0.00E+00	1.39E-04	1.75E-07	4.01E-08	3.68E-05	2.35E-06	2.43E-08	1.42E-07	1.24E-04	7.35E-09	2.83E-09	1.14E-04	7.75E-07	1.70E-09	6.78E-09	8.50E-06	6.22E-09	2.19E-07
Receptor 856	617.279	5,425.788	2.68E-04	8.30E-10	9.96E-09	1.79E-06	4.15E-09	8.30E-10	2.40E-07	9.89E-05	1.91E-07	3.74E-08	8.55E-08	0.00E+00	1.02E-04	1.26E-07	2.95E-08	2.70E-05	1.72E-06	1.78E-08	1.05E-07	9.14E-05	5.40E-09	2.08E-09	8.35E-05	5.69E-07	1.25E-09	4.98E-09	6.24E-06	4.57E-09	1.61E-07
Receptor 857	617.479	5,425.788	2.55E-04	7.90E-10	9.48E-09	1.71E-06	3.95E-09	7.90E-10	2.28E-07	9.41E-05	1.81E-07	3.56E-08	8.14E-08	0.00E+00	9.69E-05	1.19E-07	2.80E-08	2.57E-05	1.64E-06	1.70E-08	9.95E-08	8.70E-05	5.14E-09	1.98E-09	7.95E-05	5.42E-07	1.19E-09	4.74E-09	5.94E-06	4.35E-09	1.53E-07
Receptor 858	617.679	5,425.788	2.44E-04	7.56E-10	9.07E-09	1.63E-06	3.78E-09	7.56E-10	2.16E-07	9.01E-05	1.73E-07	3.40E-08	7.79E-08	0.00E+00	9.27E-05	1.13E-07	2.68E-08	2.46E-05	1.57E-06	1.63E-08	9.53E-08	8.33E-05	4.91E-09	1.89E-09	7.61E-05	5.19E-07	1.13E-09	4.54E-09	5.69E-06	4.16E-09	1.47E-07
Receptor 859	615.079	5,425.988	3.88E-04	1.20E-09	1.44E-08	2.60E-06	6.02E-09	1.20E-09	3.73E-07	1.43E-04	2.81E-07	5.42E-08	1.24E-07	0.00E+00	1.48E-04	1.85E-07	4.27E-08	3.92E-05	2.50E-06	2.59E-08	1.52E-07	1.33E-04	7.83E-09	3.01E-09	1.21E-04	8.26E-07	1.81E-09	7.22E-09	9.06E-06	6.62E-09	2.34E-07
Receptor 860	615.279	5,425.988	3.69E-04	1.14E-09	1.37E-08	2.47E-06	5.72E-09	1.14E-09	3.55E-07	1.36E-04	2.67E-07	5.15E-08	1.18E-07	0.00E+00	1.40E-04	1.76E-07	4.06E-08	3.72E-05	2.37E-06	2.46E-08	1.44E-07	1.26E-04	7.44E-09	2.86E-09	1.15E-04	7.85E-07	1.72E-09	6.86E-09	8.60E-06	6.29E-09	2.22E-07
Receptor 861	617.479	5,425.988	2.42E-04	7.50E-10	9.00E-09	1.62E-06	3.75E-09	7.50E-10	2.16E-07	8.94E-05	1.72E-07	3.38E-08	7.73E-08	0.00E+00	9.20E-05	1.13E-07	2.66E-08	2.44E-05	1.56E-06	1.61E-08	9.45E-08	8.26E-05	4.88E-09	1.88E-09	7.55E-05	5.15E-07	1.13E-09	4.50E-09	5.64E-06	4.13E-09	1.46E-07
Receptor 862	617.679	5,425.988	2.31E-04	7.16E-10	8.59E-09	1.55E-06	3.58E-09	7.16E-10	2.04E-07	8.53E-05	1.64E-07	3.22E-08	7.37E-08	0.00E+00	8.78E-05	1.07E-07	2.54E-08	2.33E-05	1.49E-06	1.54E-08	9.02E-08	7.89E-05	4.65E-09	1.79E-09	7.21E-05	4.91E-07	1.07E-09	4.30E-09	5.39E-06	3.94E-09	1.39E-07
Receptor 863	617.879	5,425.988	2.21E-04	6.84E-10	8.21E-09	1.48E-06	3.42E-09	6.84E-10	1.92E-07	8.15E-05	1.56E-07	3.08E-08	7.05E-08	0.00E+00	8.39E-05	1.02E-07	2.43E-08	2.23E-05	1.42E-06	1.47E-08	8.62E-08	7.54E-05	4.45E-09	1.71E-09	6.88E-05	4.69E-07	1.03E-09	4.10E-09	5.14E-06	3.76E-09	1.33E-07
Receptor 864	615.279	5,426.188	3.44E-04	1.07E-09	1.28E-08	2.31E-06	5.34E-09	1.07E-09	3.25E-07	1.27E-04	2.48E-07	4.81E-08	1.10E-07	0.00E+00	1.31E-04	1.63E-07	3.79E-08	3.48E-05	2.22E-06	2.30E-08	1.35E-07	1.18E-04	6.94E-09	2.67E-09	1.07E-04	7.33E-07	1.60E-09	6.41E-09	8.03E-06	5.87E-09	2.07E-07
Receptor 865	615.479	5,426.188	3.29E-04	1.02E-09	1.22E-08	2.20E-06	5.10E-09	1.02E-09	3.13E-07	1.22E-04	2.37E-07	4.59E-08	1.05E-07	0.00E+00	1.25E-04	1.57E-07	3.62E-08	3.32E-05	2.12E-06	2.19E-08	1.29E-07	1.12E-04	6.63E-09	2.55E-09	1.03E-04	7.00E-07	1.53E-09	6.12E-09	7.67E-06	5.61E-09	1.98E-07
Receptor 866	617.479	5,426.188	2.28E-04	7.08E-10	8.50E-09	1.53E-06	3.54E-09	7.08E-10	1.98E-07	8.44E-05	1.62E-07	3.19E-08	7.29E-08	0.00E+00	8.68E-05	1.06E-07	2.51E-08	2.30E-05	1.47E-06	1.52E-08	8.92E-08	7.80E-05	4.60E-09	1.77E-09	7.13E-05	4.86E-07	1.06E-09	4.25E-09	5.33E-06	3.89E-09	1.37E-07
Receptor 867	617.679	5,426.188	2.19E-04	6.78E-10	8.14E-09	1.47E-06	3.39E-09	6.78E-10	1.92E-07	8.08E-05	1.55E-07	3.05E-08	6.98E-08	0.00E+00	8.32E-05	1.01E-07	2.41E-08	2.21E-05	1.41E-06	1.46E-08	8.54E-08	7.47E-05	4.41E-09	1.70E-09	6.82E-05	4.65E-07	1.02E-09	4.07E-09	5.10E-06	3.73E-09	1.32E-07
Receptor 868	614.679	5,426.388	3.58E-04	1.11E-09	1.33E-08	2.40E-06	5.55E-09	1.11E-09	3.31E-07	1.32E-04	2.56E-07	5.00E-08	1.14E-07	0.00E+00	1.36E-04	1.69E-07	3.94E-08	3.61E-05	2.30E-06	2.39E-08	1.40E-07	1.22E-04	7.22E-09	2.78E-09	1.12E-04	7.61E-07	1.67E-09	6.68E-09	8.35E-06	6.11E-09	2.15E-07
Receptor 869	614.879	5,426.388	3.48E-04	1.08E-09	1.29E-08	2.33E-06	5.39E-09	1.08E-09	3.25E-07	1.28E-04	2.50E-07	4.85E-08	1.11E-07	0.00E+00	1.32E-04	1.64E-07	3.83E-08	3.51E-05	2.24E-06	2.32E-08	1.36E-07	1.19E-04	7.01E-09	2.70E-09	1.09E-04	7.40E-07	1.62E-09	6.47E-09	8.11E-06	5.93E-09	2.09E-07
Receptor 870	615.079	5,426.388	3.33E-04	1.03E-09	1.24E-08	2.23E-06	5.16E-09	1.03E-09	3.07E-07	1.23E-04	2.38E-07	4.64E-08	1.06E-07	0.00E+00	1.27E-04	1.57E-07	3.66E-08	3.36E-05	2.14E-06	2.22E-08	1.30E-07	1.14E-04	6.71E-09	2.58E-09	1.04E-04	7.08E-07	1.55E-09	6.19E-09	7.76E-06	5.68E-09	2.00E-07
Receptor 871	615.279	5,426.388	3.10E-04	9.60E-10	1.15E-08	2.07E-06	4.80E-09	9.60E-10	2.82E-07	1.14E-04	2.21E-07	4.32E-08	9.89E-08	0.00E+00	1.18E-04	1.45E-07	3.41E-08	3.12E-05	1.99E-06	2.06E-08	1.21E-07	1.06E-04	6.24E-09	2.40E-09	9.66E-05	6.59E-07	1.44E-09	5.76E-09	7.22E-06	5.28E-09	1.86E-07
Receptor 872	615.479	5,426.388	3.04E-04	9.42E-10	1.13E-08	2.04E-06	4.71E-09	9.42E-10	2.82E-07	1.12E-04	2.18E-07	4.24E-08	9.70E-08	0.00E+00	1.16E-04	1.44E-07	3.34E-08	3.07E-05	1.96E-06	2.03E-08	1.19E-07	1.04E-04	6.12E-09	2.36E-09	9.48E-05	6.46E-07	1.41E-09	5.65E-09	7.09E-06	5.18E-09	1.83E-07
Receptor 873	617.479	5,426.388	2.15E-04	6.68E-10	8.02E-09	1.44E-06	3.34E-09	6.68E-10	1.86E-07	7.96E-05	1.52E-07	3.01E-08	6.88E-08	0.00E+00	8.19E-05	9.95E-08	2.37E-08	2.17E-05	1.39E-06	1.44E-08	8.42E-08	7.36E-05	4.34E-09	1.67E-09	6.72E-05	4.58E-07	1.00E-09	4.01E-09	5.02E-06	3.67E-09	1.30E-07
Receptor 874	614.679	5,426.588	3.29E-04	1.02E-09	1.22E-08	2.20E-06	5.10E-09	1.02E-09	3.01E-07	1.22E-04	2.35E-07	4.59E-08	1.05E-07	0.00E+00	1.25E-04	1.55E-07	3.62E-08	3.32E-05	2.12E-06	2.19E-08	1.29E-07	1.12E-04	6.63E-09	2.55E-09	1.03E-04	7.00E-07	1.53E-09	6.12E-09	7.67E-06	5.61E-09	1.98E-07
Receptor 875	614.879	5,426.588	3.23E-04	1.00E-09	1.20E-08	2.17E-06	5.01E-09	1.00E-09	2.95E-07	1.19E-04	2.31E-07	4.51E-08	1.03E-07	0.00E+00	1.23E-04	1.52E-07	3.56E-08	3.26E-05	2.08E-06	2.15E-08	1.26E-07	1.10E-04	6.51E-09	2.51E-09	1.01E-04	6.87E-07	1.50E-09	6.01E-09	7.54E-06	5.51E-09	1.94E-07
Receptor 876	615.079	5,426.588	3.05E-04	9.46E-10	1.14E-08	2.04E-06	4.73E-09	9.46E-10	2.76E-07	1.13E-04	2.18E-07	4.26E-08	9.74E-08	0.00E+00	1.16E-04	1.43E-07	3.36E-08	3.08E-05	1.96E-06	2.03E-08	1.19E-07	1.04E-04	6.15E-09	2.37E-09	9.52E-05	6.49E-07	1.42E-09	5.68E-09	7.12E-06	5.20E-09	1.84E-07
Receptor 877	615.279	5,426.588	2.50E-04	7.74E-10	9.29E-09	1.67E-06	3.87E-09	7.74E-10	2.10E-07	9.22E-05	1.75E-07	3.48E-08	7.97E-08	0.00E+00	9.49E-05	1.14E-07	2.75E-08	2.52E-05	1.61E-06	1.66E-08	9.75E-08	8.53E-05	5.03E-09	1.94E-09	7.79E-05	5.31E-07	1.16E-09	4.64E-09	5.82E-06	4.26E-09	1.50E-07
Receptor 878	615.479	5,426.588	2.74E-04	8.50E-10	1.02E-08	1.84E-06	4.25E-09	8.50E-10	2.46E-07	1.01E-04	1.95E-07	3.83E-08	8.76E-08	0.00E+00	1.04E-04	1.28E-07	3.02E-08	2.77E-05	1.76E-06	1.83E-08	1.07E-07	9.36E-05	5.53E-09	2.13E-09	8.56E-05	5.83E-07	1.28E-09	5.10E-09	6.39E-06	4.68E-09	1.65E-07
Receptor 879	617.479	5,426.588	2.02E-04	6.28E-10	7.54E-09	1.36E-06	3.14E-09	6.28E-10	1.74E-07	7.48E-05	1.43E-07	2.83E-08	6.47E-08	0.00E+00	7.70E-05	9.34E-08	2.23E-08	2.04E-05	1.30E-06	1.35E-08	7.91E-08	6.92E-05	4.08E-09	1.57E-09	6.32E-05	4.31E-07	9.42E-10	3.77E-09	4.72E-06	3.45E-09	1.22E-07
Receptor 880	614.679	5,426.788	2.57E-04	7.96E-10	9.55E-09	1.72E-06	3.98E-09	7.96E-10	2.10E-07	9.48E-05	1.79E-07	3.58E-08	8.20E-08	0.00E+00	9.76E-05	1.17E-07	2.83E-08	2.59E-05	1.65E-06	1.71E-08	1.00E-07	8.77E-05	5.17E-09	1.99E-09	8.01E-05	5.46E-07	1.19E-09	4.78E-09	5.99E-06	4.38E-09	1.54E-07
Receptor 881	614.879	5,426.788	2.64E-04	8.20E-10	9.84E-09	1.77E-06	4.10E-09	8.20E-10	2.28E-07	9.77E-05	1.87E-07	3.69E-08	8.45E-08	0.00E+00	1.01E-04	1.22E-07	2.91E-08	2.67E-05	1.70E-06	1.76E-08	1.03E-07	9.03E-05	5.33E-09	2.05E-09	8.25E-05	5.63E-07	1.23E-09	4.92E-09	6.17E-06	4.51E-09	1.59E-07
Receptor 882	615.079	5,426.788	2.88E-04	8.92E-10	1.07E-08	1.93E-06	4.46E-09	8.92E-10	2.58E-07	1.06E-04	2.05E-07	4.01E-08	9.19E-08	0.00E+00	1.09E-04	1.34E-07	3.17E-08	2.90E-05	1.85E-06	1.92E-08	1.12E-07	9.83E-05	5.80E-09	2.23E-09	8.98E-05	6.12E-07	1.34E-09	5.35E-09	6.71E-06	4.91E-09	1.73E-07
Receptor 883	615.279	5,426.788	2.71E-04	8.42E-10	1.01E-08	1.82E-06	4.21E-09	8.42E-10	2.40E-07	1.00E-04	1.93E-07	3.79E-08	8.67E-08	0.00E+00	1.03E-04	1.26E-07	2.99E-08	2.74E-05	1.75E-06	1.81E-08	1.06E-07	9.28E-05	5.47E-09	2.11E-09	8.47E-05	5.78E-07	1.26E-09	5.05E-09	6.33E-06	4.63E-09	1.63E-07
Receptor 884	615.479	5,426.788	2.62E-04	8.14E-10	9.77E-09	1.76E-06	4.07E-09	8.14E-10	2.34E-07	9.70E-05	1.87E-07	3.66E-08	8.38E-08	0.00E+00	9.98E-05	1.22E-07	2.89E-08	2.65E-05	1.69E-06	1.75E-08	1.03E-07	8.97E-05	5.29E-09	2.04E-09	8.19E-05	5.58E-07	1.22E-09	4.88E-09	6.12E-06	4.48E-09	1.58E-07
Receptor 885	614.679	5,426.988	2.79E-04	8.66E-10	1.04E-08	1.87E-06	4.33E-09	8.66E-10	2.46E-07	1.03E-04	1.98E-07	3.90E-08	8.92E-08	0.00E+00	1.06E-04	1.30E-07	3.07E-08	2.82E-05	1.80E-06	1.86E-08	1.09E-07	9.54E-05	5.63E-09	2.17E-09	8.72E-05	5.94E-07	1.30E-09	5.20E-09	6.51E-06	4.76E-09	1.68E-07
Receptor 886	614.879	5,426.988	2.46E-04	7.62E-10	9.14E-09	1.65E-06	3.81E-09	7.62E-10	2.04E-07	9.08E-05	1.72E-07	3.43E-08	7.85E-08	0.00E+00	9.35E-05	1.12E-07	2.71E-08	2.48E-05	1.58E-06	1.64E-08	9.60E-08	8.39E-05	4.95E-09	1.91E-09	7.67E-05	5.23E-07	1.14E-09	4.57E-09	5.73E-06	4.19E-09	1.48E-07
Receptor 887	615.079	5,426.988	2.63E-04	8.16E-10	9.79E-09	1.76E-06	4.08E-09	8.16E-10	2.28E-07	9.72E-05	1.86E-07	3.67E-08	8.40E-08	0.00E+00	1.00E-04	1.22E-07	2.90E-08	2.66E-05	1.69E-06	1.75E-08	1.03E-07	8.99E-05	5.30E-09	2.04E-09	8.21E-05	5.60E-07	1.22E-09	4.90E-09	6.14E-06	4.49E-09	1.58E-07
Receptor 888	615.279	5,426.988	2.51E-04	7.78E-10	9.34E-09	1.68E-06	3.89E-09	7.78E-10	2.16E-07	9.27E-05	1.77E-07	3.50E-08	8.01E-08	0.00E+00	9.54E-05	1.16E-07	2.76E-08	2.53E-05	1.62E-06	1.67E-08	9.80E-08	8.57E-05	5.06E-09	1.95E-09	7.83E-05	5.34E-07	1.17E-09	4.67E-09	5.85E-06	4.28E-09	1.51E-07
Receptor 889	615.479	5,426.988	2.47E-04	7.66E-10	9.19E-09	1.66E-06	3.83E-09	7.66E-10	2.16E-07	9.13E-05	1.75E-07	3.45E-08	7.89E-08	0.00E+00	9.40E-05	1.15E-07	2.72E-08	2.49E-05	1.59E-06	1.65E-08	9.65E-08	8.44E-05	4.98E-09	1.92E-09	7.71E-05	5.25E-07	1.15E-09	4.60E-09	5.76E-06	4.21E-09	1.49E-07
Receptor 890	614.679	5,427.188	2.62E-04	8.14E-10	9.77E-09	1.76E-06	4.07E-09	8.14E-10	2.28E-07	9.70E-05	1.86E-07	3.66E-08	8.38E-08	0.00E+00	9.98E-05	1.21E-07	2.89E-08	2.65E-05	1.69E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 943	616.079	5,428.388	1.21E-04	3.74E-10	4.49E-09	8.08E-07	1.87E-09	3.74E-10	9.02E-08	4.46E-05	8.29E-08	1.68E-08	3.85E-08	0.00E+00	4.59E-05	5.33E-08	1.33E-08	1.22E-05	7.76E-07	8.04E-09	4.71E-08	4.12E-05	2.43E-09	9.35E-10	3.76E-05	2.57E-07	5.61E-10	2.24E-09	2.81E-06	2.06E-09	7.26E-08
Receptor 944	616.279	5,428.388	1.14E-04	3.54E-10	4.25E-09	7.65E-07	1.77E-09	3.54E-10	8.42E-08	4.22E-05	7.83E-08	1.59E-08	3.65E-08	0.00E+00	4.34E-05	5.03E-08	1.26E-08	1.15E-05	7.35E-07	7.61E-09	4.46E-08	3.90E-05	2.30E-09	8.85E-10	3.56E-05	2.43E-07	5.31E-10	2.12E-09	2.66E-06	1.95E-09	6.87E-08
Receptor 945	616.479	5,428.388	1.05E-04	3.26E-10	3.91E-09	7.04E-07	1.63E-09	3.26E-10	7.22E-08	3.88E-05	7.12E-08	1.47E-08	3.36E-08	0.00E+00	4.00E-05	4.54E-08	1.16E-08	1.06E-05	6.77E-07	7.01E-09	4.11E-08	3.59E-05	2.12E-09	8.15E-10	3.28E-05	2.24E-07	4.89E-10	1.96E-09	2.45E-06	1.79E-09	6.32E-08
Receptor 946	616.679	5,428.388	1.27E-04	3.94E-10	4.73E-09	8.51E-07	1.97E-09	3.94E-10	1.02E-07	4.69E-05	8.85E-08	1.77E-08	4.06E-08	0.00E+00	4.83E-05	5.74E-08	1.40E-08	1.28E-05	8.18E-07	8.47E-09	4.96E-08	4.34E-05	2.56E-09	9.85E-10	3.97E-05	2.70E-07	5.91E-10	2.36E-09	2.96E-06	2.17E-09	7.64E-08
Receptor 947	616.879	5,428.388	1.02E-04	3.16E-10	3.79E-09	6.83E-07	1.58E-09	3.16E-10	7.22E-08	3.76E-05	6.94E-08	1.42E-08	3.25E-08	0.00E+00	3.88E-05	4.44E-08	1.12E-08	1.03E-05	6.56E-07	6.79E-09	3.98E-08	3.48E-05	2.05E-09	7.90E-10	3.18E-05	2.17E-07	4.74E-10	1.90E-09	2.38E-06	1.74E-09	6.13E-08
Receptor 948	617.079	5,428.388	9.73E-05	3.02E-10	3.62E-09	6.53E-07	1.51E-09	3.02E-10	6.62E-08	3.60E-05	6.58E-08	1.36E-08	3.11E-08	0.00E+00	3.70E-05	4.20E-08	1.07E-08	9.83E-06	6.27E-07	6.49E-09	3.81E-08	3.33E-05	1.96E-09	7.55E-10	3.04E-05	2.07E-07	4.53E-10	1.81E-09	2.27E-06	1.66E-09	5.86E-08
Receptor 949	617.279	5,428.388	9.93E-05	3.08E-10	3.70E-09	6.66E-07	1.54E-09	3.08E-10	7.22E-08	3.67E-05	6.79E-08	1.39E-08	3.17E-08	0.00E+00	3.78E-05	4.36E-08	1.09E-08	1.00E-05	6.39E-07	6.62E-09	3.88E-08	3.39E-05	2.00E-09	7.70E-10	3.10E-05	2.11E-07	4.62E-10	1.85E-09	2.32E-06	1.69E-09	5.98E-08
Receptor 950	617.679	5,428.388	9.67E-05	3.00E-10	3.60E-09	6.48E-07	1.50E-09	3.00E-10	7.22E-08	3.57E-05	6.65E-08	1.35E-08	3.09E-08	0.00E+00	3.68E-05	4.28E-08	1.07E-08	9.76E-06	6.23E-07	6.45E-09	3.78E-08	3.31E-05	1.95E-09	7.50E-10	3.02E-05	2.06E-07	4.50E-10	1.80E-09	2.26E-06	1.65E-09	5.82E-08
Receptor 951	614.679	5,428.588	1.50E-04	4.64E-10	5.57E-09	1.00E-06	2.32E-09	4.64E-10	1.14E-07	5.53E-05	1.03E-07	2.09E-08	4.78E-08	0.00E+00	5.69E-05	6.66E-08	1.65E-08	1.51E-05	9.63E-07	9.58E-09	5.85E-08	5.11E-05	3.02E-09	1.16E-09	4.67E-05	3.18E-07	6.96E-10	2.78E-09	3.49E-06	2.55E-09	9.00E-08
Receptor 952	614.879	5,428.588	1.43E-04	4.44E-10	5.33E-09	9.59E-07	2.22E-09	4.44E-10	1.08E-07	5.29E-05	9.86E-08	2.00E-08	4.57E-08	0.00E+00	5.45E-05	6.35E-08	1.58E-08	1.45E-05	9.22E-07	9.55E-09	5.59E-08	4.89E-05	2.89E-09	1.11E-09	4.47E-05	3.05E-07	6.66E-10	2.66E-09	3.34E-06	2.44E-09	8.61E-08
Receptor 953	615.079	5,428.588	1.36E-04	4.22E-10	5.06E-09	9.12E-07	2.11E-09	4.22E-10	1.02E-07	5.03E-05	9.36E-08	1.90E-08	4.35E-08	0.00E+00	5.18E-05	6.03E-08	1.50E-08	1.37E-05	8.76E-07	9.07E-09	5.32E-08	4.65E-05	2.74E-09	1.06E-09	4.25E-05	2.89E-07	6.33E-10	2.53E-09	3.17E-06	2.32E-09	8.19E-08
Receptor 954	615.279	5,428.588	1.32E-04	4.08E-10	4.90E-09	8.82E-07	2.04E-09	4.08E-10	9.62E-08	4.86E-05	9.01E-08	1.84E-08	4.20E-08	0.00E+00	5.00E-05	5.78E-08	1.45E-08	1.33E-05	8.47E-07	8.77E-09	5.14E-08	4.49E-05	2.65E-09	1.02E-09	4.11E-05	2.80E-07	6.12E-10	2.45E-09	3.07E-06	2.24E-09	7.92E-08
Receptor 955	615.479	5,428.588	1.28E-04	3.98E-10	4.78E-09	8.60E-07	1.99E-09	3.98E-10	9.62E-08	4.74E-05	8.82E-08	1.79E-08	4.10E-08	0.00E+00	4.88E-05	5.68E-08	1.41E-08	1.30E-05	8.26E-07	8.56E-09	5.01E-08	4.38E-05	2.59E-09	9.95E-10	4.01E-05	2.73E-07	5.97E-10	2.39E-09	2.99E-06	2.19E-09	7.72E-08
Receptor 956	615.679	5,428.588	1.30E-04	4.04E-10	4.85E-09	8.73E-07	2.02E-09	4.04E-10	9.62E-08	4.81E-05	8.93E-08	1.82E-08	4.16E-08	0.00E+00	4.96E-05	5.74E-08	1.43E-08	1.31E-05	8.39E-07	8.69E-09	5.09E-08	4.45E-05	2.63E-09	1.01E-09	4.07E-05	2.77E-07	6.06E-10	2.42E-09	3.04E-06	2.22E-09	7.84E-08
Receptor 957	615.879	5,428.588	1.21E-04	3.74E-10	4.49E-09	8.08E-07	1.87E-09	3.74E-10	9.02E-08	4.46E-05	8.29E-08	1.68E-08	3.85E-08	0.00E+00	4.59E-05	5.33E-08	1.33E-08	1.22E-05	7.76E-07	8.04E-09	4.71E-08	4.12E-05	2.43E-09	9.35E-10	3.76E-05	2.57E-07	5.61E-10	2.24E-09	2.81E-06	2.06E-09	7.26E-08
Receptor 958	616.279	5,428.588	1.06E-04	3.30E-10	3.96E-09	7.13E-07	1.65E-09	3.30E-10	7.22E-08	3.93E-05	7.19E-08	1.49E-08	3.40E-08	0.00E+00	4.05E-05	4.58E-08	1.17E-08	1.07E-05	6.85E-07	7.10E-09	4.16E-08	3.64E-05	2.15E-09	8.25E-10	3.32E-05	2.26E-07	4.95E-10	1.98E-09	2.48E-06	1.82E-09	6.40E-08
Receptor 959	616.479	5,428.588	1.01E-04	3.12E-10	3.74E-09	6.74E-07	1.56E-09	3.12E-10	6.62E-08	3.72E-05	6.76E-08	1.40E-08	3.21E-08	0.00E+00	3.83E-05	4.30E-08	1.11E-08	1.02E-05	6.48E-07	6.71E-09	3.93E-08	3.44E-05	2.03E-09	7.80E-10	3.14E-05	2.14E-07	4.68E-10	1.87E-09	2.35E-06	1.72E-09	6.05E-08
Receptor 960	616.879	5,428.588	1.08E-04	3.34E-10	4.01E-09	7.22E-07	1.67E-09	3.34E-10	8.42E-08	3.98E-05	7.46E-08	1.50E-08	3.44E-08	0.00E+00	4.10E-05	4.82E-08	1.19E-08	1.09E-05	6.93E-07	7.18E-09	4.21E-08	3.68E-05	2.17E-09	8.35E-10	3.36E-05	2.29E-07	5.01E-10	2.00E-09	2.51E-06	1.84E-09	6.48E-08
Receptor 961	617.079	5,428.588	9.86E-05	3.06E-10	3.67E-09	6.61E-07	1.53E-09	3.06E-10	7.22E-08	3.65E-05	6.75E-08	1.38E-08	3.15E-08	0.00E+00	3.75E-05	4.34E-08	1.09E-08	9.96E-06	6.35E-07	6.58E-09	3.86E-08	3.37E-05	1.99E-09	7.65E-10	3.08E-05	2.10E-07	4.59E-10	1.84E-09	2.30E-06	1.68E-09	5.94E-08
Receptor 962	617.279	5,428.588	8.96E-05	2.78E-10	3.34E-09	6.01E-07	1.39E-09	2.78E-10	6.61E-08	3.31E-05	6.15E-08	1.25E-08	2.86E-08	0.00E+00	3.41E-05	3.95E-08	9.87E-09	9.05E-06	5.77E-07	5.98E-09	3.50E-08	3.06E-05	1.81E-09	6.95E-10	2.80E-05	1.91E-07	4.17E-10	1.67E-09	2.09E-06	1.53E-09	5.39E-08
Receptor 963	617.479	5,428.588	8.83E-05	2.74E-10	3.29E-09	5.92E-07	1.37E-09	2.74E-10	6.61E-08	3.26E-05	6.07E-08	1.23E-08	2.82E-08	0.00E+00	3.36E-05	3.91E-08	9.73E-09	8.92E-06	5.69E-07	5.89E-09	3.45E-08	3.02E-05	1.78E-09	6.85E-10	2.76E-05	1.88E-07	4.11E-10	1.64E-09	2.06E-06	1.51E-09	5.32E-08
Receptor 964	617.679	5,428.588	8.32E-05	2.58E-10	3.10E-09	5.58E-07	1.29E-09	2.58E-10	6.01E-08	3.07E-05	5.68E-08	1.16E-08	2.66E-08	0.00E+00	3.16E-05	3.64E-08	9.16E-09	8.40E-06	5.35E-07	5.55E-09	3.25E-08	2.84E-05	1.68E-09	6.45E-10	2.60E-05	1.77E-07	3.87E-10	1.55E-09	1.94E-06	1.42E-09	5.01E-08
Receptor 965	614.679	5,428.788	1.41E-04	4.36E-10	5.23E-09	9.42E-07	2.18E-09	4.36E-10	1.08E-07	5.19E-05	9.71E-08	1.96E-08	4.49E-08	0.00E+00	5.35E-05	6.27E-08	1.55E-08	1.42E-05	9.05E-07	9.37E-09	5.49E-08	4.80E-05	2.83E-09	1.09E-09	4.39E-05	2.99E-07	6.54E-10	2.62E-09	3.28E-06	2.40E-09	8.46E-08
Receptor 966	614.879	5,428.788	1.39E-04	4.32E-10	5.18E-09	9.34E-07	2.16E-09	4.32E-10	1.08E-07	5.15E-05	9.64E-08	1.94E-08	4.45E-08	0.00E+00	5.30E-05	6.23E-08	1.53E-08	1.41E-05	8.97E-07	9.29E-09	5.44E-08	4.76E-05	2.81E-09	1.08E-09	4.35E-05	2.96E-07	6.48E-10	2.59E-09	3.25E-06	2.38E-09	8.38E-08
Receptor 967	615.079	5,428.788	1.33E-04	4.12E-10	4.94E-09	8.90E-07	2.06E-09	4.12E-10	1.02E-07	4.91E-05	9.18E-08	1.85E-08	4.24E-08	0.00E+00	5.05E-05	5.92E-08	1.46E-08	1.34E-05	8.55E-07	8.86E-09	5.19E-08	4.54E-05	2.68E-09	1.03E-09	4.15E-05	2.83E-07	6.18E-10	2.47E-09	3.10E-06	2.27E-09	7.99E-08
Receptor 968	615.279	5,428.788	1.26E-04	3.92E-10	4.70E-09	8.47E-07	1.96E-09	3.92E-10	9.62E-08	4.67E-05	8.71E-08	1.76E-08	4.04E-08	0.00E+00	4.81E-05	5.62E-08	1.39E-08	1.28E-05	8.14E-07	8.43E-09	4.94E-08	4.32E-05	2.55E-09	9.80E-10	3.95E-05	2.69E-07	5.88E-10	2.35E-09	2.95E-06	2.16E-09	7.60E-08
Receptor 969	615.479	5,428.788	1.20E-04	3.72E-10	4.46E-09	8.04E-07	1.86E-09	3.72E-10	8.42E-08	4.43E-05	8.15E-08	1.67E-08	3.83E-08	0.00E+00	4.56E-05	5.21E-08	1.32E-08	1.21E-05	7.72E-07	8.00E-09	4.69E-08	4.10E-05	2.42E-09	9.30E-10	3.74E-05	2.55E-07	5.58E-10	2.23E-09	2.80E-06	2.05E-09	7.22E-08
Receptor 970	615.679	5,428.788	1.19E-04	3.68E-10	4.42E-09	7.95E-07	1.84E-09	3.68E-10	8.42E-08	4.38E-05	8.08E-08	1.66E-08	3.79E-08	0.00E+00	4.51E-05	5.17E-08	1.31E-08	1.20E-05	7.64E-07	7.91E-09	4.64E-08	4.05E-05	2.39E-09	9.20E-10	3.70E-05	2.52E-07	5.52E-10	2.21E-09	2.77E-06	2.02E-09	7.14E-08
Receptor 971	615.879	5,428.788	1.16E-04	3.60E-10	4.32E-09	7.78E-07	1.80E-09	3.60E-10	8.42E-08	4.29E-05	7.93E-08	1.62E-08	3.71E-08	0.00E+00	4.42E-05	5.09E-08	1.28E-08	1.17E-05	7.47E-07	7.74E-09	4.54E-08	3.97E-05	2.34E-09	9.00E-10	3.62E-05	2.47E-07	5.40E-10	2.16E-09	2.71E-06	1.98E-09	6.98E-08
Receptor 972	616.079	5,428.788	1.11E-04	3.44E-10	4.13E-09	7.43E-07	1.72E-09	3.44E-10	7.82E-08	4.10E-05	7.54E-08	1.55E-08	3.54E-08	0.00E+00	4.22E-05	4.83E-08	1.22E-08	1.12E-05	7.14E-07	7.40E-09	4.33E-08	3.79E-05	2.24E-09	8.60E-10	3.46E-05	2.36E-07	5.16E-10	2.06E-09	2.59E-06	1.89E-09	6.67E-08
Receptor 973	616.279	5,428.788	1.01E-04	3.12E-10	3.74E-09	6.74E-07	1.56E-09	3.12E-10	6.62E-08	3.72E-05	6.76E-08	1.40E-08	3.21E-08	0.00E+00	3.83E-05	4.30E-08	1.11E-08	1.02E-05	6.48E-07	6.71E-09	3.93E-08	3.44E-05	2.03E-09	7.80E-10	3.14E-05	2.14E-07	4.68E-10	1.87E-09	2.35E-06	1.72E-09	6.05E-08
Receptor 974	616.479	5,428.788	9.93E-05	3.06E-10	3.70E-09	6.66E-07	1.54E-09	3.08E-10	7.22E-08	3.67E-05	6.79E-08	1.39E-08	3.17E-08	0.00E+00	3.78E-05	4.36E-08	1.09E-08	1.00E-05	6.39E-07	6.62E-09	3.88E-08	3.39E-05	2.00E-09	7.70E-10	3.10E-05	2.11E-07	4.62E-10	1.85E-09	2.32E-06	1.69E-09	5.98E-08
Receptor 975	616.879	5,428.788	9.61E-05	2.98E-10	3.58E-09	6.44E-07	1.49E-09	2.98E-10	7.21E-08	3.55E-05	6.61E-08	1.34E-08	3.07E-08	0.00E+00	3.66E-05	4.25E-08	1.06E-08	9.70E-06	6.19E-07	6.41E-09	3.75E-08	3.28E-05	1.94E-09	7.45E-10	3.00E-05	2.04E-07	4.47E-10	1.79E-09	2.24E-06	1.64E-09	5.78E-08
Receptor 976	617.079	5,428.788	9.54E-05	2.96E-10	3.55E-09	6.40E-07	1.48E-09	2.96E-10	7.21E-08	3.53E-05	6.57E-08	1.33E-08	3.05E-08	0.00E+00	3.63E-05	4.23E-08	1.05E-08	9.63E-06	6.14E-07	6.36E-09	3.73E-08	3.26E-05	1.92E-09	7.40E-10	2.98E-05	2.03E-07	4.44E-10	1.78E-09	2.23E-06	1.63E-09	5.74E-08
Receptor 977	617.279	5,428.788	8.45E-05	2.62E-10	3.14E-09	5.66E-07	1.31E-09	2.62E-10	6.01E-08	3.12E-05	5.76E-08	1.18E-08	2.70E-08	0.00E+00	3.21E-05	3.69E-08	9.30E-09	8.53E-06	5.44E-07	5.63E-09	3.30E-08	2.89E-05	1.70E-09	6.55E-10	2.64E-05	1.80E-07	3.93E-10	1.57E-09	1.97E-06	1.44E-09	5.08E-08
Receptor 978	617.479	5,428.788	7.93E-05	2.46E-10	2.95E-09	5.32E-07	1.23E-09	2.46E-10	5.41E-08	2.93E-05	5.36E-08	1.11E-08	2.53E-08	0.00E+00	3.02E-05	3.42E-08	8.73E-09	8.01E-06	5.11E-07	5.29E-09	3.10E-08	2.71E-05	1.60E-09	6.15E-10	2.48E-05	1.69E-07	3.69E-10	1.48E-09	1.85E-06	1.35E-09	4.77E-08
Receptor 979	617.679	5,428.788	7.48E-05	2.32E-10	2.78E-09	5.01E-07	1.16E-09	2.32E-10	4.81E-08	2.76E-05	5.01E-08	1.04E-08	2.39E-08	0.00E+00	2.85E-05	3.18E-08	8.24E-09	7.55E-06	4.82E-07	4.99E-09	2.92E-08	2.56E-05	1.51E-09	5.80E-10	2.34E-05	1.59E-07	3.48E-10	1.39E-09	1.74E-06	1.28E-09	4.50E-08
Receptor 980	617.879	5,428.788	7.28E-05	2.26E-10	2.71E-09	4.88E-07	1.13E-09	2.26E-10	4.81E-08	2.69E-05	4.90E-08	1.02E-08	2.33E-08	0.00E+00	2.77E-05	3.12E-08	8.02E-09	7.36E-06	4.69E-07	4.86E-09	2.85E-08	2.49E-05	1.47E-09	5.65E-10	2.27E-05	1.55E-07	3.39E-10	1.36E-09	1.70E-06	1.24E-09	4.38E-08
Receptor 981	610.679	5,419.788	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.59E-06	6.05E-04	1.19E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	7.84E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.62E-09	3.05E-08	3.82E-05	2.79E-08	9.85E-07
Receptor 982	610.879	5,419.788	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.68E-08	5.37E-09	1.66E-06	6.40E-04	1.25E-06	2.42E-07	5.53E-07	0.00E+00	6.58E-04	8.26E-07	1.91E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08	4.04E-05	2.95E-08	1.04E-06
Receptor 983	611.079	5,419.788	2.04E-03	6.31E-09	7.58E-08	1.36E-05	3.16E-08	6.31E-09	2.04E-06	7.52E-04	1.48E-06	2.84E-07	6.50E-07	0.00E+00	7.74E-04	9.86E-07	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.10E-08	1.58E-08	6.36E-04	4.33E-06	9.47E-09	3.79E-08	4.75E-05	3.47E-08	1.22E-06
Receptor 984	611.279	5,419.788	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	2.49E-06	8.75E-04	1.75E-06	3.30E-07	7.56E-07	0.00E+00	9.01E-04	1.17E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.41E-08	5.52E-05	4.04E-08	1.42E-06
Receptor 985	611.879	5,419.788	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	3.76E-06	1.20E-03	2.46E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.66E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.92E-06	1.51E-08	6.05E-08	7.59E-05	5.55E-08	1.96E-06
Receptor 986	612.079	5,419.788	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	3.77E-06	1.21E-03	2.48E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.67E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.11E-08	7.66E-05	5.60E-08	1.98E-06
Receptor 987	612.279	5,419.788	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.93E-08	9.87E-09	3.55E-06	1.18E-03	2.38E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.60E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08	7.42E-05	5.43E-08	1.91E-06
Receptor 988	612.479	5,419.788	3.03E-03	9.40E-09	1.13E-07	2.03E-05	4.70E-08	9.40E-09	3.27E-06	1.12E-03	2.25E-06	4.23E-07	9.68E-07	0.00E+00	1.15E-03	1.51E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.04E-03	6.11E-08	2.35E-08	9.46E-04	6.45E-06	1.41E-08	5.64E-08	7.07E-05	5.17E-08	1.82E-06
Receptor 989	612.679	5,419.788	2.91E-03	9.03E-09	1.08E-07	1.95E-05	4.52E-08	9.03E-09	3.14E-06	1.08E-03	2.16E-06	4.06E-07	9.30E-07	0.00E+00	1.11E-03	1.45E-06	3.21E-07	2.94E-04	1.87E-05	1.94E-07	1.14E-06	9.95E-04	5.87E-08	2.26E-08	9.09E-04	6.19E-06	1.35E-08	5.42E-08	6.79E-05	4.97E-08	1.75E-06
Receptor 990	613.079	5,419.788	2.76E-03	8.55E-09	1.03E-07	1.85E-05	4.27E-08	8.55E-09	3.14E-06	1.02E-03	2.07E-06	3.85E-07	8.80E-07	0.00E+00	1.05E-03	1.40E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.42E-04	5.55E-08	2.14E-08	8.60E-04	5.86E-06	1.28E-08	5.13E-08	6.43E-05	4.70E-08	1.66E-06
Receptor 991	613.279	5,419.788	2.43E-03	7.54E-09	9.05E-08	1.63E-05	3.77E-08	7.54E-09	2.81E-06	8.99E-04	1.84E-06	3.39E-07	7.77E-07	0.00E+00	9.25E-04	1.24E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.31E-04	4.90E-08	1.89E-08	7.59E-04	5.18E-06	1.13E-08	4.53E-08	5.67E-05	4.15E-08	1.46E-06
Receptor 992	613.479	5,419.788	2.42E-03	7.51E-09	9.01E-08	1.62E-05	3.75E-08	7.51E-09	2.73E-06	8.95E-04	1.83E-06	3.38E-07	7.73E-07	0.00E+00	9.21E-04	1.22E-06	2.67E-07	2.44E-04	1.56E-05	1.61E-07	9.46E-07	8.27E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08	4.50E-08	5.65E-05	4.13E-08	1.46E-06
Receptor 993	614.079	5,419.788	2.01E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.37E-06	7.41E-04	1.52E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.03E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.84E-07	6.85E-04	4.04E-08	1.56E-08	6.26E-04	4.27E-06	9.33E-09	3.73E-08	4.68E-05	3.42E-08	1.21E-06
Receptor 994	615.679	5,419.788	1.27E-03	3.95E-09	4.74E-08	8.54E-06	1.98E-08	3.95E-09	1.33E-06	4.71E-04	9.31E-07	1.58E-07	4.07E-07	0.00E+00	4.85E-04	6.27E-07	1.40E-07	1.29E-04	8.20E-06	8.50E-08	4.98E-07	4.35E-04	2.57E-08	9.88E-09	3.98E-04	2.71E-06	5.93E-09	2.37E-08	2.97E-05	2.17E-08	7.67E-07
Receptor 995	616.079	5,419.788	1.13E-03	3.51E-09	4.22E-08	7.59E-06	1.76E-08	3.51E-09	1.16E-06	4.19E-04	8.31E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.53E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.87E-04	2.28E-08	8.79E-09	3.54E-04	2.41E-06	5.27E-09	2.11E-08	2.64E-05	1.93E-08	6.82E-07
Receptor 996	610.679	5,419.988	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.69E-08	5.39E-09	1.72E-06	6.42E-04	1.26E-06	2.42E-07	5.55E-07	0.00E+00	6.61E-04	8.39E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.42E-04	3.70E-06	8.08E-09	3.23E-08	4.05E-05	2.96E-08	1.05E-06
Receptor 997	610.679	5,420.188	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	1.91E-06	6.90E-04	1.37E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.12E-07	2.06E-07	1.89E-04	1.20E-05	1.25

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1050	612.479	5,419.888	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.62E-06	1.23E-03	2.48E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.66E-06	3.67E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08	7.77E-05	5.68E-08	2.00E-06
Receptor 1051	612.579	5,419.888	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.53E-06	1.21E-03	2.43E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.63E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.10E-08	7.65E-05	5.59E-08	1.97E-06
Receptor 1052	612.679	5,419.888	3.19E-03	9.88E-09	1.19E-07	2.14E-05	4.94E-08	9.88E-09	3.42E-06	1.18E-03	2.36E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.58E-06	3.51E-07	3.22E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.42E-08	2.47E-08	9.94E-04	6.78E-06	1.48E-08	5.93E-08	7.43E-05	5.43E-08	1.92E-06
Receptor 1053	612.779	5,419.888	3.21E-03	9.94E-09	1.19E-07	2.15E-05	4.97E-08	9.94E-09	3.50E-06	1.18E-03	2.39E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.60E-06	3.53E-07	3.24E-04	2.06E-05	2.14E-07	1.25E-06	1.10E-03	6.46E-08	2.49E-08	1.00E-03	6.82E-06	1.49E-08	5.96E-08	7.48E-05	5.47E-08	1.93E-06
Receptor 1054	612.879	5,419.888	3.23E-03	1.00E-08	1.20E-07	2.17E-05	5.02E-08	1.00E-08	3.56E-06	1.19E-03	2.41E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.62E-06	3.56E-07	3.26E-04	2.08E-05	2.16E-07	1.26E-06	1.10E-03	6.52E-08	2.51E-08	1.01E-03	6.88E-06	1.50E-08	6.02E-08	7.54E-05	5.52E-08	1.95E-06
Receptor 1055	613.279	5,419.888	2.73E-03	8.46E-09	1.02E-07	1.83E-05	4.23E-08	8.46E-09	3.15E-06	1.01E-03	2.06E-06	3.81E-07	8.71E-07	0.00E+00	1.04E-03	1.39E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.32E-04	5.50E-08	2.12E-08	8.52E-04	5.80E-06	1.27E-08	5.08E-08	6.36E-05	4.65E-08	1.64E-06
Receptor 1056	613.379	5,419.888	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	2.99E-06	9.72E-04	1.98E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.33E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 1057	613.479	5,419.888	2.60E-03	8.05E-09	9.66E-08	1.74E-05	4.03E-08	8.05E-09	2.91E-06	9.59E-04	1.95E-06	3.62E-07	8.29E-07	0.00E+00	9.87E-04	1.31E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.87E-04	5.23E-08	2.01E-08	8.10E-04	5.52E-06	1.21E-08	4.83E-08	6.05E-05	4.43E-08	1.56E-06
Receptor 1058	613.579	5,419.888	2.54E-03	7.88E-09	9.46E-08	1.70E-05	3.94E-08	7.88E-09	2.85E-06	9.39E-04	1.91E-06	3.55E-07	8.12E-07	0.00E+00	9.67E-04	1.28E-06	2.80E-07	2.56E-04	1.64E-05	1.69E-07	9.93E-07	8.68E-04	5.12E-08	1.97E-08	7.93E-04	5.41E-06	1.18E-08	4.73E-08	5.93E-05	4.33E-08	1.53E-06
Receptor 1059	613.679	5,419.888	2.60E-03	8.07E-09	9.69E-08	1.74E-05	4.04E-08	8.07E-09	2.96E-06	9.62E-04	1.96E-06	3.63E-07	8.31E-07	0.00E+00	9.90E-04	1.32E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.89E-04	5.25E-08	2.02E-08	8.12E-04	5.54E-06	1.21E-08	4.84E-08	6.07E-05	4.44E-08	1.57E-06
Receptor 1060	613.779	5,419.888	2.48E-03	7.69E-09	9.23E-08	1.66E-05	3.85E-08	7.69E-09	2.87E-06	9.16E-04	1.87E-06	3.46E-07	7.92E-07	0.00E+00	9.43E-04	1.27E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.69E-07	8.47E-04	5.00E-08	1.92E-08	7.74E-04	5.28E-06	1.15E-08	4.62E-08	5.79E-05	4.23E-08	1.49E-06
Receptor 1061	613.879	5,419.888	2.34E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.75E-06	8.63E-04	1.77E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.20E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08	5.45E-05	3.98E-08	1.40E-06
Receptor 1062	613.979	5,419.888	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.47E-08	6.95E-09	2.66E-06	8.28E-04	1.70E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.15E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.52E-08	1.74E-08	6.99E-04	4.77E-06	1.04E-08	4.17E-08	5.23E-05	3.82E-08	1.35E-06
Receptor 1063	614.079	5,419.888	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.57E-06	7.98E-04	1.64E-06	3.02E-07	6.90E-07	0.00E+00	8.22E-04	1.11E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08	5.04E-05	3.69E-08	1.30E-06
Receptor 1064	614.179	5,419.888	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.51E-06	7.80E-04	1.60E-06	2.94E-07	6.74E-07	0.00E+00	8.03E-04	1.09E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.21E-04	4.25E-08	1.64E-08	6.59E-04	4.49E-06	9.82E-09	3.93E-08	4.92E-05	3.60E-08	1.27E-06
Receptor 1065	614.279	5,419.888	2.06E-03	6.37E-09	7.65E-08	1.38E-05	3.19E-08	6.37E-09	2.43E-06	7.59E-04	1.56E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.06E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.42E-04	4.37E-06	9.56E-09	3.82E-08	4.79E-05	3.51E-08	1.24E-06
Receptor 1066	614.779	5,419.888	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.77E-08	5.55E-09	2.02E-06	6.61E-04	1.34E-06	2.50E-07	5.71E-07	0.00E+00	6.80E-04	9.05E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.32E-09	3.33E-08	4.17E-05	3.05E-08	1.08E-06
Receptor 1067	615.379	5,419.888	1.48E-03	4.58E-09	5.49E-08	9.89E-06	2.29E-08	4.58E-09	1.59E-06	5.45E-04	1.09E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.33E-07	1.63E-07	1.49E-04	9.50E-06	9.84E-08	5.77E-07	5.04E-04	2.98E-08	1.14E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08	3.44E-05	2.52E-08	8.88E-07
Receptor 1068	615.479	5,419.888	1.38E-03	4.27E-09	5.13E-08	9.24E-06	2.14E-08	4.27E-09	1.45E-06	5.09E-04	1.02E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	6.79E-07	1.52E-07	1.39E-04	8.87E-06	9.19E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08	3.21E-05	2.35E-08	8.29E-07
Receptor 1069	615.579	5,419.888	1.29E-03	3.99E-09	4.79E-08	8.62E-06	1.99E-08	3.99E-09	1.31E-06	4.75E-04	9.42E-07	1.79E-07	4.11E-07	0.00E+00	4.89E-04	6.27E-07	1.42E-07	1.30E-04	8.28E-06	8.57E-08	5.02E-07	4.39E-04	2.59E-08	9.97E-09	4.01E-04	2.74E-06	5.98E-09	2.39E-08	3.00E-05	2.19E-08	7.74E-07
Receptor 1070	615.679	5,419.888	1.27E-03	3.93E-09	4.72E-08	8.49E-06	1.97E-08	3.93E-09	1.30E-06	4.68E-04	9.29E-07	1.77E-07	4.05E-07	0.00E+00	4.82E-04	6.19E-07	1.40E-07	1.28E-04	8.16E-06	8.45E-08	4.95E-07	4.33E-04	2.55E-08	9.83E-09	3.96E-04	2.70E-06	5.90E-09	2.36E-08	2.96E-05	2.16E-08	7.62E-07
Receptor 1071	615.779	5,419.888	1.26E-03	3.91E-09	4.70E-08	8.57E-06	1.96E-08	3.91E-09	1.29E-06	4.73E-04	9.41E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.26E-07	1.41E-07	1.29E-04	8.23E-06	8.53E-08	5.00E-07	4.37E-04	2.58E-08	9.92E-09	3.99E-04	2.72E-06	5.95E-09	2.38E-08	2.98E-05	2.18E-08	7.69E-07
Receptor 1072	615.879	5,419.888	1.26E-03	3.89E-09	4.67E-08	8.41E-06	1.95E-08	3.89E-09	1.31E-06	4.64E-04	9.24E-07	1.75E-07	4.01E-07	0.00E+00	4.77E-04	6.17E-07	1.38E-07	1.27E-04	8.08E-06	8.37E-08	4.90E-07	4.29E-04	2.53E-08	9.73E-09	3.92E-04	2.67E-06	5.84E-09	2.34E-08	2.93E-05	2.14E-08	7.55E-07
Receptor 1073	615.979	5,419.888	1.21E-03	3.74E-09	4.49E-08	8.08E-06	1.87E-08	3.74E-09	1.24E-06	4.46E-04	8.85E-07	1.68E-07	3.85E-07	0.00E+00	4.59E-04	5.89E-07	1.33E-07	1.22E-04	7.76E-06	8.04E-08	4.71E-07	4.12E-04	2.43E-08	9.35E-09	3.76E-04	2.57E-06	5.61E-09	2.24E-08	2.81E-05	2.06E-08	7.26E-07
Receptor 1074	616.079	5,419.888	1.17E-03	3.63E-09	4.35E-08	7.84E-06	1.81E-08	3.63E-09	1.20E-06	4.32E-04	8.58E-07	1.63E-07	3.74E-07	0.00E+00	4.45E-04	5.72E-07	1.29E-07	1.18E-04	7.53E-06	7.80E-08	4.57E-07	4.00E-04	2.36E-08	9.07E-09	3.65E-04	2.49E-06	5.44E-09	2.18E-08	2.73E-05	2.00E-08	7.04E-07
Receptor 1075	616.179	5,419.888	1.15E-03	3.56E-09	4.27E-08	7.69E-06	1.78E-08	3.56E-09	1.18E-06	4.24E-04	8.42E-07	1.60E-07	3.67E-07	0.00E+00	4.37E-04	5.61E-07	1.26E-07	1.16E-04	7.39E-06	7.65E-08	4.49E-07	3.92E-04	2.31E-08	8.90E-09	3.58E-04	2.44E-06	5.34E-09	2.14E-08	2.68E-05	1.96E-08	6.91E-07
Receptor 1076	616.279	5,419.888	1.11E-03	3.44E-09	4.13E-08	7.43E-06	1.72E-08	3.44E-09	1.13E-06	4.10E-04	8.12E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.40E-07	1.22E-07	1.12E-04	7.14E-06	7.39E-08	4.33E-07	3.79E-04	2.23E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08	2.59E-05	1.89E-08	6.67E-07
Receptor 1077	616.379	5,419.888	1.07E-03	3.31E-09	3.97E-08	7.14E-06	1.65E-08	3.31E-09	1.08E-06	3.94E-04	7.80E-07	1.49E-07	3.41E-07	0.00E+00	4.05E-04	5.19E-07	1.17E-07	1.08E-04	6.86E-06	7.11E-08	4.17E-07	3.64E-04	2.15E-08	8.27E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08	2.49E-05	1.82E-08	6.41E-07
Receptor 1078	616.479	5,419.888	1.03E-03	3.18E-09	3.82E-08	6.87E-06	1.59E-08	3.18E-09	1.03E-06	3.79E-04	7.48E-07	1.43E-07	3.28E-07	0.00E+00	3.90E-04	4.97E-07	1.13E-07	1.03E-04	6.60E-06	6.84E-08	4.01E-07	3.50E-04	2.07E-08	7.95E-09	3.20E-04	2.18E-06	4.77E-09	1.91E-08	2.39E-05	1.75E-08	6.17E-07
Receptor 1079	610.679	5,419.988	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.69E-08	5.39E-09	1.72E-06	6.42E-04	1.26E-06	2.42E-07	5.55E-07	0.00E+00	6.61E-04	8.39E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.42E-04	3.70E-06	8.08E-09	3.23E-08	4.05E-05	2.96E-08	1.05E-06
Receptor 1080	610.879	5,419.988	1.91E-03	5.93E-09	7.11E-08	1.28E-05	2.96E-08	5.93E-09	1.90E-06	7.06E-04	1.39E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	9.25E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.89E-09	3.56E-08	4.46E-05	3.26E-08	1.15E-06
Receptor 1081	610.979	5,419.988	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	1.97E-06	7.31E-04	1.44E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	9.56E-07	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.21E-09	3.68E-08	4.62E-05	3.38E-08	1.19E-06
Receptor 1082	611.079	5,419.988	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.38E-08	6.75E-09	2.22E-06	8.04E-04	1.59E-06	3.04E-07	6.95E-07	0.00E+00	8.28E-04	1.06E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08	5.08E-05	3.71E-08	1.31E-06
Receptor 1083	611.179	5,419.988	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	2.42E-06	8.64E-04	1.72E-06	3.27E-07	7.47E-07	0.00E+00	8.90E-04	1.15E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.14E-07	7.99E-04	4.72E-08	1.81E-08	7.30E-04	4.98E-06	1.09E-08	4.35E-08	5.46E-05	3.99E-08	1.41E-06
Receptor 1084	611.279	5,419.988	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.89E-08	7.79E-09	2.63E-06	9.28E-04	1.85E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.24E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.34E-06	1.17E-08	4.67E-08	5.86E-05	4.28E-08	1.51E-06
Receptor 1085	611.379	5,419.988	2.71E-03	8.39E-09	1.01E-07	1.81E-05	4.19E-08	8.39E-09	2.89E-06	9.99E-04	2.00E-06	3.77E-07	8.64E-07	0.00E+00	1.03E-03	1.34E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.24E-04	5.45E-08	2.10E-08	8.44E-04	5.75E-06	1.26E-08	5.03E-08	6.31E-05	4.61E-08	1.63E-06
Receptor 1086	611.479	5,419.988	3.03E-03	9.39E-09	1.13E-07	2.03E-05	4.70E-08	9.39E-09	3.35E-06	1.12E-03	2.26E-06	4.23E-07	9.68E-07	0.00E+00	1.15E-03	1.52E-06	3.33E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.11E-08	2.35E-08	9.46E-04	6.44E-06	1.41E-08	5.64E-08	7.07E-05	5.17E-08	1.82E-06
Receptor 1087	611.679	5,419.988	3.50E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	4.03E-06	1.29E-03	2.64E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	1.78E-06	3.86E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.06E-08	2.72E-08	1.09E-03	7.45E-06	1.63E-08	6.52E-08	8.17E-05	5.97E-08	2.11E-06
Receptor 1088	611.779	5,419.988	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.37E-06	1.38E-03	2.83E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.91E-06	4.10E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.94E-08	8.69E-05	6.36E-08	2.24E-06
Receptor 1089	612.279	5,419.988	3.93E-03	1.22E-08	1.46E-07	2.64E-05	6.10E-08	1.22E-08	4.58E-06	1.45E-03	2.98E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.93E-08	3.05E-08	1.23E-03	8.37E-06	1.83E-08	7.32E-08	9.17E-05	6.71E-08	2.37E-06
Receptor 1090	612.379	5,419.988	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.24E-06	1.38E-03	2.80E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.89E-06	4.10E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.94E-08	8.69E-05	6.36E-08	2.24E-06
Receptor 1091	612.479	5,419.988	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.09E-06	1.36E-03	2.75E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.85E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08	8.59E-05	6.28E-08	2.21E-06
Receptor 1092	612.579	5,419.988	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.98E-08	1.20E-08	4.22E-06	1.43E-03	2.87E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.93E-06	4.25E-07	3.90E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.78E-08	2.99E-08	1.20E-03	8.21E-06	1.80E-08	7.18E-08	9.00E-05	6.58E-08	2.32E-06
Receptor 1093	612.779	5,419.988	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.73E-08	1.15E-08	4.00E-06	1.37E-03	2.74E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.84E-06	4.07E-07	3.73E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.45E-08	2.87E-08	1.15E-03	7.86E-06	1.72E-08	6.88E-08	8.62E-05	6.30E-08	2.22E-06
Receptor 1094	612.879	5,419.988	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	3.92E-06	1.33E-03	2.68E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.80E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.66E-06	1.67E-08	6.70E-08	8.39E-05	6.14E-08	2.17E-06
Receptor 1095	613.379	5,419.988	3.06E-03	9.49E-09	1.14E-07	2.05E-05	4.75E-08	9.49E-09	3.45E-06	1.13E-03	2.30E-06	4.27E-07	9.78E-07	0.00E+00	1.16E-03	1.55E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.56E-04	6.51E-06	1.42E-08	5.70E-08	7.14E-05	5.22E-08	1.84E-06
Receptor 1096	613.479	5,419.988	2.84E-03	8.79E-09	1.06E-07	1.90E-05	4.40E-08	8.79E-09	3.17E-06	1.05E-03	2.12E-06	3.96E-07	9.06E-07	0.00E+00	1.08E-03	1.43E-06	3.12E-07	2.86E-04	1.83E-05	1.89E-07	1.11E-06	9.69E-04	5.71E-08	2.20E-08	8.85E-04	6.03E-06	1.32E-08	5.28E-08	6.61E-05	4.84E-08	1.71E-06
Receptor 1097	613.579	5,419.988	2.78E-03	8.62E-09	1.03E-07	1.86E-05	4.31E-08	8.62E-09	3.14E-06	1.03E-03	2.09E-06	3.88E-07	8.87E-07	0.00E+00	1.06E-03	1.41E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.09E-06	9.49E-04	5.60E-08	2.15E-08	8.67E-04	5.91E-06	1.29E-08	5.17E-08	6.48E-05	4.74E-08	1.67E-06
Receptor 1098	613.679	5,419.988	2.85E-03	8.85E-09	1.06E-07	1.91E-05	4.43E-08	8.85E-09	3.26E-06	1.05E-03	2.15E-06	3.98E-07	9.12E-07	0.00E+00	1.09E-03	1.45E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.12E-06	9.75E-04	5.75E-08	2.21E-08	8.91E-04	6.07E-06	1.33E-08	5.31E-08	6.66E-05	4.87E-08	1.72E-06
Receptor 1099	613.879	5,419.988	2.53E-03	7.84E-09	9.41E-08	1.69E-05	3.92E-08	7.84E-09	3.00E-06	9.34E-04	1.92E-06	3.53E-07	8.08E-07	0.00E+00	9.62E-04	1.30E-06	2.78E-07	2.55E-04	1.63E-05	1.69E-07	9.88E-07	8.64E-04	5.10E-08	1.96E-08	7.89E-04	5.38E-06	1.18E-08	4.71E-08	5.90E-05	4.31E-08	1.52E-06
Receptor 1100	613.979	5,419.988	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.74E-08	7.49E-09	2.88E-06	8.92E-04	1.84E-06	3.37E-07	7.71E-07	0.00E+00	9.18E-04	1.25E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.43E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.49E-08	5.63E-05	4.12E-08	1.45E-06
Receptor 1101	614.079	5,419.988	2.33E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.78E-06	8.62E-04	1.78E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.20E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.97E-04	4.70E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08	5.44E-05	3.98E-08	1.40E-06
Receptor 1102	614.179	5,419.988	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.69E-06	8.39E-04	1.73E-06	3.17E-07	7.25E-07	0.00E+00	8.64E-04	1.17E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08	5.30E-05	3.87E-08	1.37E-06
Receptor 1103	614.279	5,419.988	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.55E-06	8.10E-04	1.66E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.12E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08	5.11E-05	3.74E-08	1.32E-06
Receptor 1104	614.379	5,419.988	2.14E-03	6.64E-09	7.97E-08	1.43E-05	3.32E-08	6.64E-09	2.48E-06	7.91E-04	1.62E-06	2.99E-07	6.84E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1157	616.379	5,420.088	1.11E-03	3.44E-09	4.12E-08	7.43E-06	1.72E-08	3.44E-09	1.13E-06	4.09E-04	8.12E-07	1.55E-07	3.54E-07	0.00E+00	4.21E-04	5.40E-07	1.22E-07	1.12E-04	7.13E-06	7.39E-08	4.33E-07	3.79E-04	2.23E-08	8.59E-09	3.46E-04	2.36E-06	5.15E-09	2.06E-08	2.58E-05	1.89E-08	6.67E-07
Receptor 1158	616.479	5,420.088	1.07E-03	3.31E-09	3.97E-08	7.14E-06	1.65E-08	3.31E-09	1.08E-06	3.94E-04	7.80E-07	1.49E-07	3.41E-07	0.00E+00	4.05E-04	5.19E-07	1.17E-07	1.08E-04	6.86E-06	7.11E-08	4.17E-07	3.64E-04	2.15E-08	8.27E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08	2.49E-05	1.82E-08	6.41E-07
Receptor 1159	610.679	5,420.188	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	1.91E-06	6.90E-04	1.37E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.12E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.38E-04	3.77E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.48E-08	4.36E-05	3.19E-08	1.12E-06
Receptor 1160	611.079	5,420.188	2.35E-03	7.29E-09	8.74E-08	1.57E-05	3.64E-08	7.29E-09	2.45E-06	8.68E-04	1.73E-06	3.28E-07	7.50E-07	0.00E+00	8.94E-04	1.15E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.18E-07	8.03E-04	4.74E-08	1.82E-08	7.33E-04	5.00E-06	1.09E-08	4.37E-08	5.48E-05	4.01E-08	1.41E-06
Receptor 1161	611.179	5,420.188	2.50E-03	7.75E-09	9.30E-08	1.68E-05	3.88E-08	7.75E-09	2.64E-06	9.24E-04	1.85E-06	3.49E-07	7.98E-07	0.00E+00	9.51E-04	1.23E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.77E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08	5.83E-05	4.26E-08	1.50E-06
Receptor 1162	611.279	5,420.188	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	2.89E-06	9.96E-04	2.00E-06	3.76E-07	8.61E-07	0.00E+00	1.03E-03	1.34E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.21E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08	6.29E-05	4.60E-08	1.62E-06
Receptor 1163	611.379	5,420.188	2.95E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16E-09	3.21E-06	1.09E-03	2.20E-06	4.12E-07	9.44E-07	0.00E+00	1.12E-03	1.47E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.96E-08	2.29E-08	9.22E-04	6.29E-06	1.37E-08	5.50E-08	6.89E-05	5.04E-08	1.78E-06
Receptor 1164	611.479	5,420.188	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.74E-06	1.23E-03	2.50E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.68E-06	3.67E-07	3.36E-04	2.15E-05	2.22E-07	1.30E-06	1.14E-03	6.72E-08	2.58E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08	7.77E-05	5.68E-08	2.00E-06
Receptor 1165	613.979	5,420.188	2.88E-03	8.97E-09	1.08E-07	1.94E-05	4.49E-08	8.97E-09	3.46E-06	1.07E-03	2.20E-06	4.04E-07	9.24E-07	0.00E+00	1.10E-03	1.50E-06	3.19E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.88E-04	5.83E-08	2.24E-08	9.03E-04	6.15E-06	1.35E-08	5.38E-08	6.75E-05	4.93E-08	1.74E-06
Receptor 1166	614.079	5,420.188	2.72E-03	8.44E-09	1.01E-07	1.82E-05	4.22E-08	8.44E-09	3.21E-06	1.01E-03	2.07E-06	3.80E-07	8.70E-07	0.00E+00	1.04E-03	1.40E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.30E-04	5.49E-08	2.11E-08	8.50E-04	5.79E-06	1.27E-08	5.07E-08	6.35E-05	4.64E-08	1.64E-06
Receptor 1167	614.179	5,420.188	2.62E-03	8.12E-09	9.74E-08	1.75E-05	4.06E-08	8.12E-09	3.02E-06	9.67E-04	1.98E-06	3.65E-07	8.36E-07	0.00E+00	9.96E-04	1.34E-06	2.88E-07	2.64E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08	6.11E-05	4.47E-08	1.58E-06
Receptor 1168	614.279	5,420.188	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	2.65E-06	8.94E-04	1.80E-06	3.38E-07	7.73E-07	0.00E+00	9.20E-04	1.21E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.46E-07	8.27E-04	4.88E-08	1.88E-08	7.55E-04	5.15E-06	1.13E-08	4.50E-08	5.64E-05	4.13E-08	1.46E-06
Receptor 1169	614.379	5,420.188	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	2.64E-06	8.81E-04	1.78E-06	3.33E-07	7.62E-07	0.00E+00	9.07E-04	1.20E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.32E-07	8.15E-04	4.81E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.44E-08	5.56E-05	4.07E-08	1.43E-06
Receptor 1170	614.479	5,420.188	2.38E-03	7.37E-09	8.85E-08	1.59E-05	3.69E-08	7.37E-09	2.69E-06	8.78E-04	1.79E-06	3.32E-07	7.59E-07	0.00E+00	9.04E-04	1.20E-06	2.62E-07	2.40E-04	1.53E-05	1.58E-07	9.29E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.42E-08	5.54E-05	4.05E-08	1.43E-06
Receptor 1171	614.579	5,420.188	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	2.64E-06	8.55E-04	1.74E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.17E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08	5.40E-05	3.95E-08	1.39E-06
Receptor 1172	614.679	5,420.188	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.50E-08	7.01E-09	2.58E-06	8.35E-04	1.70E-06	3.15E-07	7.22E-07	0.00E+00	8.60E-04	1.15E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.56E-08	1.75E-08	7.05E-04	4.81E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 1173	614.779	5,420.188	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	2.56E-06	8.20E-04	1.67E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	1.13E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.13E-08	5.17E-05	3.78E-08	1.33E-06
Receptor 1174	614.979	5,420.188	2.00E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.28E-06	7.41E-04	1.51E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	1.02E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.85E-04	4.04E-08	1.55E-08	6.26E-04	4.26E-06	9.32E-09	3.73E-08	4.68E-05	3.42E-08	1.21E-06
Receptor 1175	615.079	5,420.188	1.97E-03	6.12E-09	7.34E-08	1.32E-05	3.06E-08	6.12E-09	2.25E-06	7.29E-04	1.49E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.00E-06	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.18E-09	3.67E-08	4.60E-05	3.36E-08	1.19E-06
Receptor 1176	615.379	5,420.188	1.56E-03	4.84E-09	5.80E-08	1.05E-05	2.42E-08	4.84E-09	1.64E-06	5.76E-04	1.15E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.69E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08	3.64E-05	2.66E-08	9.38E-07
Receptor 1177	615.479	5,420.188	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.53E-06	5.47E-04	1.09E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.26E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.79E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08	3.45E-05	2.53E-08	8.91E-07
Receptor 1178	615.579	5,420.188	1.43E-03	4.44E-09	5.33E-08	9.59E-06	2.22E-08	4.44E-09	1.48E-06	5.29E-04	1.05E-06	2.00E-07	4.57E-07	0.00E+00	5.44E-04	7.02E-07	1.58E-07	1.44E-04	9.21E-06	9.54E-08	5.59E-07	4.89E-04	2.88E-08	1.11E-08	4.47E-04	3.04E-06	6.66E-09	2.66E-08	3.34E-05	2.44E-08	8.61E-07
Receptor 1179	615.679	5,420.188	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.18E-08	4.35E-09	1.47E-06	5.18E-04	1.03E-06	1.96E-07	4.48E-07	0.00E+00	5.34E-04	6.90E-07	1.54E-07	1.42E-04	9.03E-06	9.35E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.98E-06	6.53E-09	2.61E-08	3.27E-05	2.39E-08	8.44E-07
Receptor 1180	615.779	5,420.188	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.17E-08	4.35E-09	1.49E-06	5.18E-04	1.04E-06	1.96E-07	4.48E-07	0.00E+00	5.33E-04	6.94E-07	1.54E-07	1.42E-04	9.03E-06	9.35E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.98E-06	6.52E-09	2.61E-08	3.27E-05	2.39E-08	8.44E-07
Receptor 1181	615.879	5,420.188	1.39E-03	4.31E-09	5.17E-08	9.31E-06	2.16E-08	4.31E-09	1.49E-06	5.14E-04	1.03E-06	1.94E-07	4.44E-07	0.00E+00	5.29E-04	6.90E-07	1.53E-07	1.40E-04	8.95E-06	9.27E-08	5.43E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08	3.24E-05	2.37E-08	8.36E-07
Receptor 1182	616.179	5,420.188	1.25E-03	3.89E-09	4.67E-08	8.41E-06	1.95E-08	3.89E-09	1.33E-06	4.63E-04	9.28E-07	1.75E-07	4.01E-07	0.00E+00	4.77E-04	6.21E-07	1.38E-07	1.27E-04	8.08E-06	8.36E-08	4.90E-07	4.29E-04	2.53E-08	9.73E-09	3.92E-04	2.67E-06	5.84E-09	2.33E-08	2.93E-05	2.14E-08	7.55E-07
Receptor 1183	616.279	5,420.188	1.19E-03	3.69E-09	4.42E-08	7.97E-06	1.84E-08	3.69E-09	1.25E-06	4.39E-04	8.77E-07	1.66E-07	3.80E-07	0.00E+00	4.52E-04	5.86E-07	1.31E-07	1.20E-04	7.65E-06	7.92E-08	4.64E-07	4.06E-04	2.40E-08	9.22E-09	3.71E-04	2.53E-06	5.53E-09	2.21E-08	2.77E-05	2.03E-08	7.15E-07
Receptor 1184	616.379	5,420.188	1.12E-03	3.47E-09	4.17E-08	7.51E-06	1.74E-08	3.47E-09	1.15E-06	4.14E-04	8.23E-07	1.56E-07	3.58E-07	0.00E+00	4.26E-04	5.48E-07	1.23E-07	1.13E-04	7.21E-06	7.47E-08	4.38E-07	3.83E-04	2.26E-08	8.69E-09	3.50E-04	2.38E-06	5.21E-09	2.08E-08	2.61E-05	1.91E-08	6.74E-07
Receptor 1185	616.479	5,420.188	1.09E-03	3.39E-09	4.06E-08	7.32E-06	1.69E-08	3.39E-09	1.12E-06	4.03E-04	8.02E-07	1.52E-07	3.49E-07	0.00E+00	4.15E-04	5.34E-07	1.20E-07	1.10E-04	7.03E-06	7.28E-08	4.27E-07	3.73E-04	2.20E-08	8.47E-09	3.41E-04	2.32E-06	5.08E-09	2.03E-08	2.55E-05	1.86E-08	6.57E-07
Receptor 1186	610.679	5,420.288	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	1.93E-06	6.98E-04	1.38E-06	2.64E-07	6.03E-07	0.00E+00	7.19E-04	9.21E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.90E-04	4.02E-06	8.79E-09	3.51E-08	4.41E-05	3.22E-08	1.14E-06
Receptor 1187	610.779	5,420.288	2.02E-03	6.25E-09	7.50E-08	1.35E-05	3.13E-08	6.25E-09	2.08E-06	7.45E-04	1.48E-06	2.81E-07	6.44E-07	0.00E+00	7.67E-04	9.87E-07	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.88E-07	6.89E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.38E-09	3.75E-08	4.70E-05	3.44E-08	1.21E-06
Receptor 1188	610.879	5,420.288	2.19E-03	6.78E-09	8.14E-08	1.47E-05	3.39E-08	6.78E-09	2.30E-06	8.08E-04	1.61E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.08E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.47E-04	4.41E-08	1.70E-08	6.83E-04	4.65E-06	1.02E-08	4.07E-08	5.10E-05	3.73E-08	1.32E-06
Receptor 1189	616.179	5,420.288	1.27E-03	3.95E-09	4.74E-08	8.54E-06	1.98E-08	3.95E-09	1.37E-06	4.71E-04	9.45E-07	1.78E-07	4.07E-07	0.00E+00	4.85E-04	6.33E-07	1.40E-07	1.29E-04	8.20E-06	8.50E-08	4.98E-07	4.35E-04	2.57E-08	9.88E-09	3.98E-04	2.71E-06	5.93E-09	2.37E-08	2.97E-05	2.17E-08	7.67E-07
Receptor 1190	616.279	5,420.288	1.25E-03	3.75E-09	4.50E-08	8.10E-06	1.87E-08	3.75E-09	1.27E-06	4.46E-04	8.92E-07	1.69E-07	3.85E-07	0.00E+00	4.59E-04	5.96E-07	1.33E-07	1.22E-04	7.78E-06	8.05E-08	4.72E-07	4.13E-04	2.43E-08	9.37E-09	3.77E-04	2.57E-06	5.62E-09	2.25E-08	2.82E-05	2.06E-08	7.27E-07
Receptor 1191	616.379	5,420.288	1.14E-03	3.53E-09	4.24E-08	7.63E-06	1.77E-08	3.53E-09	1.19E-06	4.21E-04	8.39E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	5.60E-07	1.25E-07	1.15E-04	7.33E-06	7.59E-08	4.45E-07	3.89E-04	2.29E-08	8.83E-09	3.55E-04	2.42E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.85E-07
Receptor 1192	616.479	5,420.288	1.09E-03	3.38E-09	4.05E-08	7.30E-06	1.69E-08	3.38E-09	1.13E-06	4.02E-04	8.01E-07	1.52E-07	3.48E-07	0.00E+00	4.14E-04	5.34E-07	1.20E-07	1.10E-04	7.01E-06	7.26E-08	4.25E-07	3.72E-04	2.19E-08	8.44E-09	3.40E-04	2.32E-06	5.06E-09	2.03E-08	2.54E-05	1.86E-08	6.55E-07
Receptor 1193	610.679	5,420.388	1.95E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.03E-06	7.22E-04	1.44E-06	2.73E-07	6.24E-07	0.00E+00	7.43E-04	9.58E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.10E-04	4.16E-06	9.09E-09	3.64E-08	4.56E-05	3.33E-08	1.18E-06
Receptor 1194	610.779	5,420.388	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.18E-06	7.70E-04	1.53E-06	2.91E-07	6.65E-07	0.00E+00	7.92E-04	1.02E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.12E-04	4.20E-08	1.62E-08	6.50E-04	4.43E-06	9.69E-09	3.88E-08	4.86E-05	3.55E-08	1.25E-06
Receptor 1195	610.879	5,420.388	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	2.42E-06	8.38E-04	1.68E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.12E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.82E-06	1.05E-08	4.22E-08	5.29E-05	3.87E-08	1.36E-06
Receptor 1196	616.179	5,420.388	1.30E-03	4.02E-09	4.82E-08	8.68E-06	2.01E-08	4.02E-09	1.39E-06	4.79E-04	9.61E-07	1.81E-07	4.14E-07	0.00E+00	4.93E-04	6.44E-07	1.43E-07	1.31E-04	8.34E-06	8.64E-08	5.06E-07	4.43E-04	2.61E-08	1.00E-08	4.04E-04	2.76E-06	6.03E-09	2.41E-08	3.02E-05	2.21E-08	7.79E-07
Receptor 1197	616.279	5,420.388	1.23E-03	3.82E-09	4.58E-08	8.25E-06	1.91E-08	3.82E-09	1.31E-06	4.55E-04	9.11E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.09E-07	1.36E-07	1.24E-04	7.93E-06	8.21E-08	4.81E-07	4.21E-04	2.48E-08	9.55E-09	3.84E-04	2.62E-06	5.73E-09	2.29E-08	2.87E-05	2.10E-08	7.41E-07
Receptor 1198	616.379	5,420.388	1.16E-03	3.61E-09	4.33E-08	7.80E-06	1.81E-08	3.61E-09	1.23E-06	4.30E-04	8.60E-07	1.62E-07	3.72E-07	0.00E+00	4.43E-04	5.75E-07	1.28E-07	1.17E-04	7.49E-06	7.76E-08	4.55E-07	3.98E-04	2.35E-08	9.03E-09	3.63E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.00E-07
Receptor 1199	616.479	5,420.388	1.11E-03	3.44E-09	4.13E-08	7.43E-06	1.72E-08	3.44E-09	1.16E-06	4.10E-04	8.17E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.46E-07	1.22E-07	1.12E-04	7.14E-06	7.40E-08	4.33E-07	3.79E-04	2.24E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08	2.59E-05	1.89E-08	6.67E-07
Receptor 1200	610.679	5,420.488	2.04E-03	6.34E-09	7.60E-08	1.37E-05	3.17E-08	6.34E-09	2.16E-06	7.55E-04	1.51E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	1.01E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08	4.77E-05	3.48E-08	1.23E-06
Receptor 1201	610.779	5,420.488	2.20E-03	6.83E-09	8.19E-08	1.48E-05	3.41E-08	6.83E-09	2.37E-06	8.13E-04	1.63E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.09E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.10E-08	5.13E-05	3.75E-08	1.32E-06
Receptor 1202	616.079	5,420.488	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.55E-06	5.17E-04	1.05E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	7.03E-07	1.54E-07	1.41E-04	9.01E-06	9.33E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.60E-08	3.26E-05	2.39E-08	8.42E-07
Receptor 1203	616.179	5,420.488	1.32E-03	4.11E-09	4.93E-08	8.87E-06	2.05E-08	4.11E-09	1.44E-06	4.89E-04	9.84E-07	1.85E-07	4.23E-07	0.00E+00	5.04E-04	6.66E-07	1.46E-07	1.34E-04	8.52E-06	8.83E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08	3.09E-05	2.26E-08	7.97E-07
Receptor 1204	616.279	5,420.488	1.26E-03	3.91E-09	4.69E-08	8.45E-06	1.95E-08	3.91E-09	1.36E-06	4.66E-04	9.35E-07	1.76E-07	4.03E-07	0.00E+00	4.79E-04	6.27E-07	1.39E-07	1.27E-04	8.11E-06	8.40E-08	4.92E-07	4.31E-04	2.54E-08	9.77E-09	3.93E-04	2.68E-06	5.86E-09	2.34E-08	2.94E-05	2.15E-08	7.58E-07
Receptor 1205	616.379	5,420.488	1.19E-03	3.69E-09	4.43E-08	7.98E-06	1.85E-08	3.69E-09	1.27E-06	4.40E-04	8.82E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	5.91E-07	1.31E-07	1.20E-04	7.67E-06	7.94E-08	4.65E-07	4.07E-04	2.40E-08	9.24E-09	3.72E-04	2.53E-06	5.54E-09	2.22E-08	2.78E-05	2.03E-08	7.17E-07
Receptor 1206	616.479	5,420.488	1.14E-03	3.53E-09	4.24E-08	7.63E-06	1.77E-08	3.53E-09	1.21E-06	4.21E-04	8.42E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	5.63E-07	1.25E-07	1.15E-04	7.33E-06	7.59E-08	4.45E-07	3.89E-04	2.30E-08	8.83E-09	3.56E-04	2.42E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.85E-07
Receptor 1207	616.079	5,420.588	1.43E-03	4.44E-09	5.33E-08	9.60E-06	2.22E-08	4.44E-09	1.60E-06	5.29E-04	1.07E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.21E-07	1.58E-07	1.45E-04	9.22E-06	9.55E-08	5.60E-07	4.89E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.66E-09	2.67E-08	3.34E-05	2.44E-08	8.62E-07
Receptor 1208	616.179	5,420.588	1.33E-03	4.13E-09	4.96E-08	8.93E-06	2.07E-08	4.13E-09	1.46E-06	4.93E-04	9.93E-07	1.86E-07	4.26E-07	0.00E+00	5.07E-04	6.67E-07	1.47E-07	1.35E-04	8.58E-06	8.89E-08	5.21E-07	4.55E-04	2.69E-08	1.03E-08	4.16E-04	2.84E-06	6.20E-09	2.48E-08	3.11E-05	2.27E-08	8.02E-07
Receptor 1209	616.279	5,420.588	1.28E-03	3.97E-09	4.76E-08	8.57E-06	1.98E-08	3.97E-09	1.39E-06	4.73E-04	9.52E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.39E-07	1.41E-07	1.29E-04	8.23E-06	8.53E-08	5.00E-07	4.37E-04	2.58E-08	9.92E-09	3.99E-04	2.72E-06	5.95E-09	2.38E-08	2.98E-05	2.18E-08	7.69E-07
Receptor 1210	616.379	5,420.588	1.21E-03	3.76E-09	4.52E-08	8.13E-06	1.88E-08	3.76E-09	1.31E-06	4.48E-04	9.01E-07	1.69E-07	3.88E-07	0.00E+00	4.62E-04	6.04E-07	1.34E-07	1.23E-04	7.81E-06	8.09E-08	4.74E-07	4.15E-04	2.45E-08	9.41E-09	3.79E-04	2.58E-06	5.65E-09	2.26E-08	2.83E-05	2.07E-08	7.30E-07
Receptor 1211	616.479	5,420.588	1.16E-03	3.60E-09	4.32E-08	7.77E-06	1.80E-08	3.60E-09	1.24E-06	4.28E-04	8.60E-07	1.62E-07	3.70E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1264	616.179	5,421.688	1.35E-03	4.20E-09	5.04E-08	9.07E-06	2.10E-08	4.20E-09	1.67E-06	5.00E-04	1.04E-06	1.89E-07	4.32E-07	0.00E+00	5.15E-04	7.08E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.62E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08	3.16E-05	2.31E-08	8.14E-07
Receptor 1265	616.279	5,421.688	1.26E-03	3.90E-09	4.68E-08	8.42E-06	1.95E-08	3.90E-09	1.51E-06	4.64E-04	9.59E-07	1.75E-07	4.01E-07	0.00E+00	4.78E-04	6.52E-07	1.38E-07	1.27E-04	8.09E-06	8.38E-08	4.91E-07	4.29E-04	2.53E-08	9.75E-09	3.92E-04	2.67E-06	5.85E-09	2.34E-08	2.93E-05	2.14E-08	7.56E-07
Receptor 1266	616.379	5,421.688	1.19E-03	3.69E-09	4.43E-08	7.98E-06	1.85E-08	3.69E-09	1.42E-06	4.40E-04	9.06E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	6.15E-07	1.31E-07	1.20E-04	7.67E-06	7.94E-08	4.65E-07	4.07E-04	2.40E-08	9.24E-09	3.72E-04	2.53E-06	5.54E-09	2.22E-08	2.78E-05	2.03E-08	7.17E-07
Receptor 1267	616.479	5,421.688	1.13E-03	3.49E-09	4.19E-08	7.54E-06	1.74E-08	3.49E-09	1.32E-06	4.16E-04	8.53E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.78E-07	1.24E-07	1.14E-04	7.24E-06	7.50E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08	2.62E-05	1.92E-08	6.77E-07
Receptor 1268	616.079	5,421.788	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.93E-06	5.52E-04	1.16E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.97E-07	1.64E-07	1.51E-04	9.62E-06	9.96E-08	5.84E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08	3.48E-05	2.55E-08	8.99E-07
Receptor 1269	616.179	5,421.788	1.37E-03	4.24E-09	5.09E-08	9.17E-06	2.12E-08	4.24E-09	1.71E-06	5.05E-04	1.05E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	7.20E-07	1.51E-07	1.38E-04	8.81E-06	9.12E-08	5.34E-07	4.67E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.55E-08	3.19E-05	2.33E-08	8.23E-07
Receptor 1270	616.279	5,421.788	1.25E-03	3.88E-09	4.65E-08	8.38E-06	1.94E-08	3.88E-09	1.51E-06	4.62E-04	9.55E-07	1.74E-07	3.99E-07	0.00E+00	4.75E-04	6.49E-07	1.38E-07	1.26E-04	8.05E-06	8.33E-08	4.88E-07	4.27E-04	2.52E-08	9.69E-09	3.90E-04	2.66E-06	5.81E-09	2.33E-08	2.92E-05	2.13E-08	7.52E-07
Receptor 1271	616.379	5,421.788	1.17E-03	3.63E-09	4.36E-08	7.84E-06	1.82E-08	3.63E-09	1.39E-06	4.32E-04	8.91E-07	1.63E-07	3.74E-07	0.00E+00	4.45E-04	6.04E-07	1.29E-07	1.18E-04	7.54E-06	7.80E-08	4.57E-07	4.00E-04	2.36E-08	9.08E-09	3.65E-04	2.49E-06	5.45E-09	2.18E-08	2.73E-05	2.00E-08	7.04E-07
Receptor 1272	616.479	5,421.788	1.11E-03	3.44E-09	4.13E-08	7.43E-06	1.72E-08	3.44E-09	1.30E-06	4.10E-04	8.41E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.70E-07	1.22E-07	1.12E-04	7.14E-06	7.40E-08	4.33E-07	3.79E-04	2.24E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08	2.59E-05	1.89E-08	6.67E-07
Receptor 1273	616.079	5,421.888	1.48E-03	4.58E-09	5.50E-08	9.90E-06	2.29E-08	4.58E-09	1.92E-06	5.46E-04	1.15E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.88E-07	1.63E-07	1.49E-04	9.51E-06	9.85E-08	5.77E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08	3.44E-05	2.52E-08	8.89E-07
Receptor 1274	616.179	5,421.888	1.36E-03	4.21E-09	5.05E-08	9.09E-06	2.10E-08	4.21E-09	1.71E-06	5.01E-04	1.05E-06	1.89E-07	4.33E-07	0.00E+00	5.16E-04	7.15E-07	1.49E-07	1.37E-04	8.73E-06	9.04E-08	5.30E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.89E-06	6.31E-09	2.52E-08	3.16E-05	2.31E-08	8.16E-07
Receptor 1275	616.279	5,421.888	1.25E-03	3.87E-09	4.64E-08	8.36E-06	1.93E-08	3.87E-09	1.52E-06	4.61E-04	9.55E-07	1.74E-07	3.98E-07	0.00E+00	4.74E-04	6.49E-07	1.37E-07	1.26E-04	8.03E-06	8.32E-08	4.87E-07	4.26E-04	2.51E-08	9.67E-09	3.89E-04	2.65E-06	5.80E-09	2.32E-08	2.91E-05	2.13E-08	7.50E-07
Receptor 1276	616.379	5,421.888	1.15E-03	3.57E-09	4.28E-08	7.71E-06	1.78E-08	3.57E-09	1.37E-06	4.25E-04	8.76E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	5.94E-07	1.27E-07	1.16E-04	7.41E-06	7.67E-08	4.50E-07	3.93E-04	2.32E-08	8.92E-09	3.59E-04	2.45E-06	5.35E-09	2.14E-08	2.68E-05	1.96E-08	6.92E-07
Receptor 1277	616.479	5,421.888	1.08E-03	3.36E-09	4.03E-08	7.26E-06	1.68E-08	3.36E-09	1.27E-06	4.00E-04	8.21E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.55E-07	1.19E-07	1.09E-04	6.98E-06	7.22E-08	4.23E-07	3.70E-04	2.18E-08	8.40E-09	3.38E-04	2.30E-06	5.04E-09	2.02E-08	2.53E-05	1.85E-08	6.52E-07
Receptor 1278	610.779	5,421.988	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	2.96E-06	1.02E-03	2.05E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.37E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.57E-08	2.14E-08	8.62E-04	5.87E-06	1.28E-08	5.14E-08	6.44E-05	4.71E-08	1.66E-06
Receptor 1279	616.079	5,421.988	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.28E-08	4.55E-09	1.91E-06	5.42E-04	1.14E-06	2.05E-07	4.69E-07	0.00E+00	5.58E-04	7.84E-07	1.62E-07	1.48E-04	9.45E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08	3.42E-05	2.50E-08	8.83E-07
Receptor 1280	616.179	5,421.988	1.35E-03	4.17E-09	5.00E-08	9.01E-06	2.09E-08	4.17E-09	1.70E-06	4.97E-04	1.04E-06	1.88E-07	4.30E-07	0.00E+00	5.11E-04	7.10E-07	1.48E-07	1.36E-04	8.66E-06	8.97E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08	3.14E-05	2.29E-08	8.09E-07
Receptor 1281	616.279	5,421.988	1.24E-03	3.83E-09	4.60E-08	8.28E-06	1.92E-08	3.83E-09	1.51E-06	4.56E-04	9.46E-07	1.72E-07	3.94E-07	0.00E+00	4.70E-04	6.44E-07	1.36E-07	1.25E-04	7.95E-06	8.23E-08	4.83E-07	4.22E-04	2.49E-08	9.58E-09	3.85E-04	2.63E-06	5.75E-09	2.30E-08	2.88E-05	2.11E-08	7.43E-07
Receptor 1282	616.379	5,421.988	1.14E-03	3.52E-09	4.22E-08	7.61E-06	1.76E-08	3.52E-09	1.35E-06	4.19E-04	8.63E-07	1.58E-07	3.63E-07	0.00E+00	4.32E-04	5.85E-07	1.25E-07	1.15E-04	7.31E-06	7.57E-08	4.44E-07	3.88E-04	2.29E-08	8.80E-09	3.54E-04	2.41E-06	5.28E-09	2.11E-08	2.65E-05	1.94E-08	6.83E-07
Receptor 1283	616.479	5,421.988	1.07E-03	3.32E-09	3.98E-08	7.17E-06	1.66E-08	3.32E-09	1.25E-06	3.95E-04	8.10E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	5.48E-07	1.18E-07	1.08E-04	6.89E-06	7.13E-08	4.18E-07	3.66E-04	2.16E-08	8.30E-09	3.34E-04	2.28E-06	4.98E-09	1.99E-08	2.50E-05	1.82E-08	6.44E-07
Receptor 1284	610.779	5,422.088	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	2.69E-06	9.41E-04	1.88E-06	3.56E-07	8.14E-07	0.00E+00	9.69E-04	1.26E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.14E-08	1.98E-08	7.95E-04	5.42E-06	1.19E-08	4.74E-08	5.94E-05	4.35E-08	1.53E-06
Receptor 1285	610.879	5,422.088	2.74E-03	8.49E-09	1.02E-07	1.84E-05	4.25E-08	8.49E-09	2.89E-06	1.01E-03	2.03E-06	3.82E-07	8.75E-07	0.00E+00	1.04E-03	1.36E-06	3.02E-07	2.76E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.52E-08	2.12E-08	8.55E-04	5.83E-06	1.27E-08	5.10E-08	6.38E-05	4.67E-08	1.65E-06
Receptor 1286	616.079	5,422.088	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.89E-06	5.36E-04	1.13E-06	2.02E-07	4.63E-07	0.00E+00	5.52E-04	7.75E-07	1.60E-07	1.46E-04	9.34E-06	9.67E-08	5.67E-07	4.96E-04	2.92E-08	1.12E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08	3.38E-05	2.47E-08	8.73E-07
Receptor 1287	616.179	5,422.088	1.34E-03	4.15E-09	4.98E-08	8.98E-06	2.08E-08	4.15E-09	1.70E-06	4.95E-04	1.04E-06	1.87E-07	4.28E-07	0.00E+00	5.10E-04	7.09E-07	1.47E-07	1.35E-04	8.62E-06	8.93E-08	5.23E-07	4.58E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08	3.12E-05	2.28E-08	8.06E-07
Receptor 1288	616.279	5,422.088	1.23E-03	3.83E-09	4.59E-08	8.27E-06	1.91E-08	3.83E-09	1.52E-06	4.56E-04	9.48E-07	1.72E-07	3.94E-07	0.00E+00	4.70E-04	6.45E-07	1.36E-07	1.25E-04	7.95E-06	8.23E-08	4.82E-07	4.22E-04	2.49E-08	9.57E-09	3.85E-04	2.63E-06	5.74E-09	2.30E-08	2.88E-05	2.11E-08	7.43E-07
Receptor 1289	616.379	5,422.088	1.13E-03	3.52E-09	4.22E-08	7.60E-06	1.76E-08	3.52E-09	1.36E-06	4.19E-04	8.64E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.86E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.87E-04	2.29E-08	8.79E-09	3.54E-04	2.41E-06	5.27E-09	2.11E-08	2.64E-05	1.93E-08	6.82E-07
Receptor 1290	616.479	5,422.088	1.05E-03	3.27E-09	3.92E-08	7.06E-06	1.63E-08	3.27E-09	1.23E-06	3.89E-04	7.98E-07	1.47E-07	3.37E-07	0.00E+00	4.01E-04	5.40E-07	1.16E-07	1.06E-04	6.78E-06	7.03E-08	4.12E-07	3.60E-04	2.12E-08	8.17E-09	3.29E-04	2.24E-06	4.90E-09	1.96E-08	2.46E-05	1.80E-08	6.34E-07
Receptor 1291	610.679	5,422.188	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.37E-06	8.46E-04	1.68E-06	3.19E-07	7.31E-07	0.00E+00	8.71E-04	1.12E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.34E-05	3.90E-08	1.38E-06
Receptor 1292	610.779	5,422.188	2.38E-03	7.38E-09	8.85E-08	1.59E-05	3.69E-08	7.38E-09	2.48E-06	8.79E-04	1.75E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.17E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.29E-07	8.13E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.43E-08	5.55E-05	4.06E-08	1.43E-06
Receptor 1293	610.879	5,422.188	2.51E-03	7.77E-09	9.32E-08	1.68E-05	3.89E-08	7.77E-09	2.64E-06	9.26E-04	1.85E-06	3.50E-07	8.00E-07	0.00E+00	9.53E-04	1.24E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.79E-07	8.56E-04	5.05E-08	1.94E-08	7.82E-04	5.33E-06	1.17E-08	4.66E-08	5.84E-05	4.27E-08	1.51E-06
Receptor 1294	610.979	5,422.188	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.19E-08	8.37E-09	2.93E-06	9.97E-04	2.01E-06	3.77E-07	8.62E-07	0.00E+00	1.03E-03	1.34E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.22E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.26E-08	5.02E-08	6.30E-05	4.60E-08	1.62E-06
Receptor 1295	616.079	5,422.188	1.43E-03	4.43E-09	5.31E-08	9.57E-06	2.21E-08	4.43E-09	1.86E-06	5.28E-04	1.11E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.63E-07	1.57E-07	1.44E-04	9.19E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.64E-09	2.66E-08	3.33E-05	2.44E-08	8.59E-07
Receptor 1296	616.179	5,422.188	1.33E-03	4.11E-09	4.94E-08	8.89E-06	2.06E-08	4.11E-09	1.69E-06	4.90E-04	1.03E-06	1.85E-07	4.24E-07	0.00E+00	5.05E-04	7.03E-07	1.46E-07	1.34E-04	8.54E-06	8.85E-08	5.18E-07	4.53E-04	2.67E-08	1.03E-08	4.14E-04	2.82E-06	6.17E-09	2.47E-08	3.09E-05	2.26E-08	7.98E-07
Receptor 1297	616.279	5,422.188	1.23E-03	3.81E-09	4.58E-08	8.24E-06	1.91E-08	3.81E-09	1.53E-06	4.54E-04	9.46E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.40E-07	1.35E-07	1.24E-04	7.92E-06	8.20E-08	4.81E-07	4.20E-04	2.66E-08	9.54E-09	3.84E-04	2.62E-06	5.72E-09	2.29E-08	2.87E-05	2.10E-08	7.40E-07
Receptor 1298	616.379	5,422.188	1.14E-03	3.55E-09	4.26E-08	7.66E-06	1.77E-08	3.55E-09	1.38E-06	4.22E-04	8.74E-07	1.60E-07	3.65E-07	0.00E+00	4.35E-04	5.93E-07	1.26E-07	1.15E-04	7.36E-06	7.62E-08	4.47E-07	3.91E-04	2.30E-08	8.87E-09	3.57E-04	2.43E-06	5.32E-09	2.13E-08	2.67E-05	1.95E-08	6.88E-07
Receptor 1299	616.479	5,422.188	1.00E-03	3.11E-09	3.73E-08	6.71E-06	1.55E-08	3.11E-09	1.15E-06	3.70E-04	7.55E-07	1.40E-07	3.20E-07	0.00E+00	3.81E-04	5.09E-07	1.10E-07	1.01E-04	6.45E-06	6.68E-08	3.91E-07	3.42E-04	2.02E-08	7.77E-09	3.13E-04	2.13E-06	4.66E-09	1.86E-08	2.34E-05	1.71E-08	6.03E-07
Receptor 1300	610.879	5,422.288	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	2.51E-06	8.80E-04	1.76E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.17E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08	5.55E-05	4.06E-08	1.43E-06
Receptor 1301	610.979	5,422.288	2.51E-03	7.77E-09	9.33E-08	1.68E-05	3.89E-08	7.77E-09	2.67E-06	9.26E-04	1.86E-06	3.50E-07	8.01E-07	0.00E+00	9.53E-04	1.24E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.79E-07	8.56E-04	5.05E-08	1.94E-08	7.82E-04	5.33E-06	1.17E-08	4.66E-08	5.85E-05	4.27E-08	1.51E-06
Receptor 1302	611.079	5,422.288	2.62E-03	8.13E-09	9.76E-08	1.76E-05	4.07E-08	8.13E-09	2.82E-06	9.69E-04	1.95E-06	3.66E-07	8.38E-07	0.00E+00	9.97E-04	1.30E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.96E-04	5.29E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08	6.12E-05	4.47E-08	1.58E-06
Receptor 1303	616.079	5,422.288	1.34E-03	4.15E-09	4.98E-08	8.96E-06	2.07E-08	4.15E-09	1.68E-06	4.94E-04	1.03E-06	1.87E-07	4.27E-07	0.00E+00	5.09E-04	7.04E-07	1.47E-07	1.35E-04	8.61E-06	8.92E-08	5.23E-07	4.57E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.22E-09	2.49E-08	3.12E-05	2.28E-08	8.05E-07
Receptor 1304	616.179	5,422.288	1.28E-03	3.96E-09	4.75E-08	8.56E-06	1.98E-08	3.96E-09	1.59E-06	4.72E-04	9.84E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.71E-07	1.41E-07	1.29E-04	8.22E-06	8.51E-08	4.99E-07	4.36E-04	2.57E-08	9.90E-09	3.99E-04	2.72E-06	5.94E-09	2.38E-08	2.98E-05	2.18E-08	7.68E-07
Receptor 1305	616.279	5,422.288	1.21E-03	3.76E-09	4.51E-08	8.12E-06	1.88E-08	3.76E-09	1.50E-06	4.48E-04	9.32E-07	1.69E-07	3.87E-07	0.00E+00	4.61E-04	6.35E-07	1.33E-07	1.22E-04	7.80E-06	8.08E-08	4.74E-07	4.14E-04	2.44E-08	9.40E-09	3.78E-04	2.58E-06	5.64E-09	2.25E-08	2.83E-05	2.07E-08	7.29E-07
Receptor 1306	616.379	5,422.288	1.13E-03	3.50E-09	4.20E-08	7.55E-06	1.75E-08	3.50E-09	1.36E-06	4.17E-04	8.61E-07	1.57E-07	3.60E-07	0.00E+00	4.29E-04	5.84E-07	1.24E-07	1.14E-04	7.26E-06	7.52E-08	4.40E-07	3.85E-04	2.27E-08	8.74E-09	3.52E-04	2.40E-06	5.24E-09	2.10E-08	2.63E-05	1.92E-08	6.78E-07
Receptor 1307	616.479	5,422.288	1.02E-03	3.18E-09	3.81E-08	6.86E-06	1.59E-08	3.18E-09	1.19E-06	3.78E-04	7.74E-07	1.43E-07	3.27E-07	0.00E+00	3.90E-04	5.24E-07	1.13E-07	1.03E-04	6.59E-06	6.83E-08	4.00E-07	3.50E-04	2.06E-08	7.94E-09	3.20E-04	2.18E-06	4.76E-09	1.91E-08	2.39E-05	1.75E-08	6.16E-07
Receptor 1308	611.079	5,422.388	2.46E-03	7.64E-09	9.16E-08	1.65E-05	3.82E-08	7.64E-09	2.61E-06	9.10E-04	1.82E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.22E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08	5.74E-05	4.20E-08	1.48E-06
Receptor 1309	616.079	5,422.388	1.32E-03	4.10E-09	4.92E-08	8.85E-06	2.05E-08	4.10E-09	1.66E-06	4.88E-04	1.02E-06	1.84E-07	4.22E-07	0.00E+00	5.02E-04	6.96E-07	1.45E-07	1.33E-04	8.50E-06	8.81E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.14E-09	2.46E-08	3.08E-05	2.25E-08	7.95E-07
Receptor 1310	616.179	5,422.388	1.29E-03	3.88E-09	4.65E-08	8.38E-06	1.94E-08	3.88E-09	1.55E-06	4.62E-04	9.61E-07	1.74E-07	3.99E-07	0.00E+00	4.75E-04	6.55E-07	1.38E-07	1.26E-04	8.05E-06	8.33E-08	4.88E-07	4.27E-04	2.52E-08	9.69E-09	3.90E-04	2.66E-06	5.81E-09	2.33E-08	2.92E-05	2.13E-08	7.52E-07
Receptor 1311	616.279	5,422.388	1.18E-03	3.67E-09	4.40E-08	7.93E-06	1.83E-08	3.67E-09	1.44E-06	4.37E-04	9.06E-07	1.65E-07	3.78E-07	0.00E+00	4.50E-04	6.16E-07	1.30E-07	1.19E-04	7.61E-06	7.89E-08	4.62E-07	4.04E-04	2.38E-08	9.17E-09	3.69E-04	2.52E-06	5.50E-09	2.20E-08	2.76E-05	2.02E-08	7.12E-07
Receptor 1312	616.379	5,422.388	1.10E-03	3.41E-09	4.09E-08	7.37E-06	1.71E-08	3.41E-09	1.32E-06	4.07E-04	8.38E-07	1.54E-07	3.51E-07	0.00E+00	4.18E-04	5.69E-07	1.21E-07	1.11E-04	7.08E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.53E-09	3.43E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.62E-07
Receptor 1313	616.479	5,422.388	1.02E-03	3.16E-09	3.79E-08	6.83E-06	1.58E-08	3.16E-09	1.18E-06	3.76E-04	7.71E-07	1.42E-07	3.25E-07	0.00E+00	3.88E-04	5.21E-07	1.12E-07	1.03E-04	6.56E-06	6.79E-08	3.98E-07	3.48E-04	2.05E-08	7.90E-09	3.18E-04	2.17E-06	4.74E-09	1.90E-08	2.38E-05	1.74E-08	6.13E-07
Receptor 1314	610.679	5,422.488	1.95E-03	6.04E-09	7.24E-08	1.30E-05	3.02E-08	6.04E-09	1.96E-06	7.19E-04	1.42E-06	2.72E-07	6.22E-07	0.00E+00	7.40E-04	9.45E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.92E-08	1.51E-08	6.08E-04	4.14E-06	9.05E-09	3.62E-08	4.54E-05	3.32E-08	1.17E-06
Receptor 1315	611.079	5,422.488	2.32E-03	7.21E-09	8.65E-08	1.56E-05	3.60E-08	7.21E-09	2.43E-06	8.59E-04	1.71E-06	3.24E-07	7.42E-07	0.00E+00	8.84E-04	1.14E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.08E-07	7.94E-04	4.68E-08	1.80E-08	7.25E-04	4.94E-06	1.08E-08	4.32E-08	5.42E-05	3.96E-08	1.40E-06
Receptor 1316	616.079	5,422.488	1.29E-03	4.00E-09	4.80E-08	8.65E-06	2.00E-08	4.00E-09	1.61E-06	4.77E-04	9.95E-07	1.80E-07	4.12E-07	0.00E+00	4.91E-04	6.78E-07	1.42E-07	1.30E-04	8.31E-06	8.61E-08	5.05E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08	3.01E-05	2.20E-08	7.77E-07
Receptor 1317	616.179	5,422.488	1.22E-03	3.78E-09	4.54E-08	8.18E-06	1.89E-08	3.78E-09	1.50E-06	4.51E-04	9.37E-07	1.70E-07	3.90E-07	0.00E+00	4.64E-04	6.38E-07	1.34E-07	1.23E-04	7.86E-06	8.14E-08	4.77E-07	4.17E-04	2.46E-08	9.46E-09	3.81E-04	2.60E-06	5.68E-09	2.27E-08	2.85E-05	2.08E-08	7.34E-07
Receptor 1318	616.279	5,422.488	1.15E-03	3.57E-09	4.29E-08	7.72E-06	1.79E-08	3.57E-09	1.39E-06	4.26E-04	8.80E-07	1.61E-07	3.68E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1371	610.779	5,423.488	1.14E-03	3.54E-09	4.25E-08	7.65E-06	1.77E-08	3.54E-09	1.08E-06	4.22E-04	8.22E-07	1.59E-07	3.65E-07	0.00E+00	4.34E-04	5.42E-07	1.26E-07	1.15E-04	7.35E-06	7.62E-08	4.46E-07	3.90E-04	2.30E-08	8.86E-09	3.57E-04	2.43E-06	5.31E-09	2.13E-08	2.66E-05	1.95E-08	6.87E-07
Receptor 1372	610.879	5,423.488	1.19E-03	3.69E-09	4.42E-08	7.97E-06	1.84E-08	3.69E-09	1.14E-06	4.39E-04	8.58E-07	1.66E-07	3.80E-07	0.00E+00	4.52E-04	5.67E-07	1.31E-07	1.20E-04	7.65E-06	7.92E-08	4.64E-07	4.06E-04	2.40E-08	9.22E-09	3.71E-04	2.53E-06	5.53E-09	2.21E-08	2.77E-05	2.03E-08	7.15E-07
Receptor 1373	610.979	5,423.488	1.25E-03	3.88E-09	4.65E-08	8.38E-06	1.94E-08	3.88E-09	1.21E-06	4.62E-04	9.06E-07	1.75E-07	3.99E-07	0.00E+00	4.76E-04	5.99E-07	1.38E-07	1.26E-04	8.05E-06	8.34E-08	4.89E-07	4.27E-04	2.52E-08	9.70E-09	3.90E-04	2.66E-06	5.82E-09	2.33E-08	2.92E-05	2.13E-08	7.52E-07
Receptor 1374	611.079	5,423.488	1.30E-03	4.02E-09	4.82E-08	8.68E-06	2.01E-08	4.02E-09	1.28E-06	4.79E-04	9.42E-07	1.81E-07	4.14E-07	0.00E+00	4.93E-04	6.25E-07	1.43E-07	1.31E-04	8.34E-06	8.64E-08	5.06E-07	4.43E-04	2.61E-08	1.00E-08	4.04E-04	2.76E-06	6.03E-09	2.41E-08	3.02E-05	2.21E-08	7.79E-07
Receptor 1375	616.279	5,423.488	8.74E-04	2.71E-09	3.25E-08	5.86E-06	1.36E-08	2.71E-09	1.00E-06	3.23E-04	6.59E-07	1.22E-07	2.79E-07	0.00E+00	3.32E-04	4.45E-07	9.62E-08	8.82E-05	5.63E-06	5.83E-08	3.41E-07	2.99E-04	1.76E-08	6.78E-09	2.73E-04	1.86E-06	4.07E-09	1.63E-08	2.04E-05	1.49E-08	5.26E-07
Receptor 1376	610.679	5,423.588	9.94E-04	3.08E-09	3.70E-08	6.66E-06	1.54E-08	3.08E-09	8.96E-07	3.67E-04	7.08E-07	1.39E-07	3.17E-07	0.00E+00	3.78E-04	4.65E-07	1.09E-07	1.00E-04	6.40E-06	6.63E-08	3.88E-07	3.40E-04	2.00E-08	7.71E-09	3.10E-04	2.11E-06	4.62E-09	1.85E-08	2.32E-05	1.70E-08	5.98E-07
Receptor 1377	610.779	5,423.588	1.09E-03	3.37E-09	4.04E-08	7.27E-06	1.68E-08	3.37E-09	1.02E-06	4.01E-04	7.81E-07	1.51E-07	3.47E-07	0.00E+00	4.13E-04	5.15E-07	1.19E-07	1.10E-04	6.99E-06	7.24E-08	4.24E-07	3.71E-04	2.19E-08	8.42E-09	3.39E-04	2.31E-06	5.05E-09	2.02E-08	2.53E-05	1.85E-08	6.53E-07
Receptor 1378	610.879	5,423.588	1.12E-03	3.48E-09	4.18E-08	7.52E-06	1.74E-08	3.48E-09	1.07E-06	4.15E-04	8.10E-07	1.57E-07	3.59E-07	0.00E+00	4.27E-04	5.35E-07	1.24E-07	1.13E-04	7.23E-06	7.49E-08	4.39E-07	3.84E-04	2.26E-08	8.71E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.92E-08	6.76E-07
Receptor 1379	610.979	5,423.588	1.18E-03	3.66E-09	4.38E-08	7.89E-06	1.83E-08	3.65E-09	1.14E-06	4.35E-04	8.51E-07	1.64E-07	3.76E-07	0.00E+00	4.48E-04	5.63E-07	1.30E-07	1.19E-04	7.58E-06	7.85E-08	4.60E-07	4.02E-04	2.37E-08	9.13E-09	3.67E-04	2.50E-06	5.48E-09	2.19E-08	2.75E-05	2.01E-08	7.08E-07
Receptor 1380	611.079	5,423.588	1.16E-03	3.61E-09	4.33E-08	7.81E-06	1.81E-08	3.61E-09	1.12E-06	4.30E-04	8.42E-07	1.63E-07	3.72E-07	0.00E+00	4.43E-04	5.56E-07	1.28E-07	1.18E-04	7.50E-06	7.77E-08	4.55E-07	3.98E-04	2.35E-08	9.03E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.01E-07
Receptor 1381	616.479	5,423.588	7.72E-04	2.39E-09	2.87E-08	5.17E-06	1.20E-08	2.39E-09	8.53E-07	2.85E-04	5.77E-07	1.08E-07	2.47E-07	0.00E+00	2.94E-04	3.87E-07	8.50E-08	7.79E-05	4.97E-06	5.15E-08	3.02E-07	2.64E-04	1.56E-08	5.99E-09	2.41E-04	1.64E-06	3.59E-09	1.44E-08	1.80E-05	1.32E-08	4.64E-07
Receptor 1382	610.679	5,423.688	8.91E-04	2.76E-09	3.31E-08	5.97E-06	1.38E-08	2.76E-09	7.63E-07	3.29E-04	6.28E-07	1.24E-07	2.84E-07	0.00E+00	3.39E-04	4.10E-07	9.81E-08	8.99E-05	5.73E-06	5.94E-08	3.48E-07	3.04E-04	1.80E-08	6.91E-09	2.78E-04	1.89E-06	4.14E-09	1.66E-08	2.08E-05	1.52E-08	5.36E-07
Receptor 1383	610.779	5,423.688	9.71E-04	3.01E-09	3.61E-08	6.51E-06	1.51E-08	3.01E-09	8.84E-07	3.59E-04	6.94E-07	1.36E-07	3.10E-07	0.00E+00	3.69E-04	4.56E-07	1.07E-07	9.80E-05	6.25E-06	6.48E-08	3.80E-07	3.32E-04	1.96E-08	7.53E-09	3.03E-04	2.07E-06	4.52E-09	1.81E-08	2.27E-05	1.66E-08	5.84E-07
Receptor 1384	611.079	5,423.688	1.09E-03	3.38E-09	4.06E-08	7.31E-06	1.69E-08	3.38E-09	1.03E-06	4.03E-04	7.86E-07	1.52E-07	3.49E-07	0.00E+00	4.15E-04	5.19E-07	1.20E-07	1.10E-04	7.03E-06	7.28E-08	4.26E-07	3.73E-04	2.20E-08	8.46E-09	3.41E-04	2.32E-06	5.08E-09	2.03E-08	2.55E-05	1.86E-08	6.56E-07
Receptor 1385	616.079	5,423.688	8.59E-04	2.66E-09	3.19E-08	5.75E-06	1.33E-08	2.66E-09	9.91E-07	3.17E-04	6.48E-07	1.20E-07	2.74E-07	0.00E+00	3.27E-04	4.38E-07	9.45E-08	8.66E-05	5.53E-06	5.72E-08	3.35E-07	2.93E-04	1.73E-08	6.66E-09	2.68E-04	1.83E-06	3.99E-09	1.60E-08	2.00E-05	1.46E-08	5.16E-07
Receptor 1386	616.479	5,423.688	7.41E-04	2.30E-09	2.76E-08	4.97E-06	1.15E-08	2.30E-09	8.17E-07	2.74E-04	5.53E-07	1.03E-07	2.37E-07	0.00E+00	2.82E-04	3.72E-07	8.16E-08	7.48E-05	4.77E-06	4.94E-08	2.90E-07	2.53E-04	1.49E-08	5.75E-09	2.31E-04	1.58E-06	3.45E-09	1.38E-08	1.73E-05	1.26E-08	4.46E-07
Receptor 1387	610.679	5,423.788	8.47E-04	2.63E-09	3.15E-08	5.67E-06	1.31E-08	2.63E-09	7.27E-07	3.13E-04	5.98E-07	1.18E-07	2.70E-07	0.00E+00	3.22E-04	3.90E-07	9.32E-08	8.55E-05	5.45E-06	5.65E-08	3.31E-07	2.89E-04	1.71E-08	6.57E-09	2.64E-04	1.80E-06	3.94E-09	1.58E-08	1.98E-05	1.44E-08	5.09E-07
Receptor 1388	610.779	5,423.788	8.96E-04	2.78E-09	3.33E-08	6.00E-06	1.39E-08	2.78E-09	7.93E-07	3.31E-04	6.36E-07	1.25E-07	2.86E-07	0.00E+00	3.41E-04	4.17E-07	9.86E-08	9.04E-05	5.77E-06	5.97E-08	3.50E-07	3.06E-04	1.81E-08	6.95E-09	2.80E-04	1.91E-06	4.17E-09	1.67E-08	2.09E-05	1.53E-08	5.39E-07
Receptor 1389	610.879	5,423.788	9.83E-04	3.05E-09	3.66E-08	6.59E-06	1.52E-08	3.05E-09	9.20E-07	3.63E-04	7.06E-07	1.37E-07	3.14E-07	0.00E+00	3.74E-04	4.65E-07	1.08E-07	9.92E-05	6.33E-06	6.55E-08	3.84E-07	3.36E-04	1.98E-08	7.62E-09	3.07E-04	2.09E-06	4.57E-09	1.83E-08	2.29E-05	1.68E-08	5.91E-07
Receptor 1390	616.079	5,423.788	7.90E-04	2.45E-09	2.94E-08	5.29E-06	1.23E-08	2.45E-09	8.77E-07	2.92E-04	5.91E-07	1.10E-07	2.52E-07	0.00E+00	3.01E-04	3.97E-07	8.70E-08	7.97E-05	5.09E-06	5.27E-08	3.09E-07	2.70E-04	1.59E-08	6.13E-09	2.47E-04	1.68E-06	3.68E-09	1.47E-08	1.84E-05	1.35E-08	4.75E-07
Receptor 1391	616.179	5,423.788	7.75E-04	2.40E-09	2.89E-08	5.20E-06	1.20E-08	2.40E-09	8.59E-07	2.86E-04	5.79E-07	1.08E-07	2.48E-07	0.00E+00	2.95E-04	3.89E-07	8.53E-08	7.82E-05	4.99E-06	5.17E-08	3.03E-07	2.65E-04	1.56E-08	6.01E-09	2.42E-04	1.65E-06	3.61E-09	1.44E-08	1.81E-05	1.32E-08	4.66E-07
Receptor 1392	616.279	5,423.788	7.62E-04	2.36E-09	2.83E-08	5.10E-06	1.18E-08	2.36E-09	8.53E-07	2.81E-04	5.71E-07	1.06E-07	2.43E-07	0.00E+00	2.90E-04	3.84E-07	8.39E-08	7.69E-05	4.90E-06	5.08E-08	2.98E-07	2.60E-04	1.54E-08	5.91E-09	2.38E-04	1.62E-06	3.54E-09	1.42E-08	1.78E-05	1.30E-08	4.58E-07
Receptor 1393	616.379	5,423.788	7.37E-04	2.28E-09	2.74E-08	4.94E-06	1.14E-08	2.28E-09	8.11E-07	2.72E-04	5.50E-07	1.03E-07	2.35E-07	0.00E+00	2.80E-04	3.69E-07	8.11E-08	7.43E-05	4.74E-06	4.91E-08	2.88E-07	2.52E-04	1.48E-08	5.71E-09	2.30E-04	1.57E-06	3.43E-09	1.37E-08	1.72E-05	1.26E-08	4.43E-07
Receptor 1394	616.479	5,423.788	7.10E-04	2.20E-09	2.64E-08	4.75E-06	1.10E-08	2.20E-09	7.75E-07	2.62E-04	5.28E-07	9.90E-08	2.27E-07	0.00E+00	2.70E-04	3.55E-07	7.81E-08	7.16E-05	4.57E-06	4.73E-08	2.77E-07	2.42E-04	1.43E-08	5.50E-09	2.21E-04	1.51E-06	3.30E-09	1.32E-08	1.65E-05	1.21E-08	4.27E-07
Receptor 1395	610.679	5,423.888	8.01E-04	2.48E-09	2.98E-08	5.37E-06	1.24E-08	2.48E-09	6.79E-07	2.96E-04	5.64E-07	1.12E-07	2.56E-07	0.00E+00	3.05E-04	3.68E-07	8.82E-08	8.08E-05	5.16E-06	5.34E-08	3.13E-07	2.74E-04	1.61E-08	6.21E-09	2.50E-04	1.70E-06	3.73E-09	1.49E-08	1.87E-05	1.37E-08	4.82E-07
Receptor 1396	610.779	5,423.888	8.28E-04	2.57E-09	3.08E-08	5.55E-06	1.28E-08	2.57E-09	7.15E-07	3.06E-04	5.85E-07	1.16E-07	2.65E-07	0.00E+00	3.15E-04	3.82E-07	9.12E-08	8.36E-05	5.33E-06	5.52E-08	3.24E-07	2.83E-04	1.67E-08	6.42E-09	2.58E-04	1.76E-06	3.85E-09	1.54E-08	1.93E-05	1.41E-08	4.98E-07
Receptor 1397	610.879	5,423.888	8.73E-04	2.71E-09	3.25E-08	5.85E-06	1.35E-08	2.71E-09	7.75E-07	3.23E-04	6.21E-07	1.22E-07	2.79E-07	0.00E+00	3.32E-04	4.07E-07	9.61E-08	8.81E-05	5.62E-06	5.82E-08	3.41E-07	2.98E-04	1.76E-08	6.77E-09	2.73E-04	1.86E-06	4.06E-09	1.62E-08	2.04E-05	1.49E-08	5.25E-07
Receptor 1398	610.979	5,423.888	9.14E-04	2.84E-09	3.40E-08	6.13E-06	1.42E-08	2.84E-09	8.29E-07	3.38E-04	6.53E-07	1.28E-07	2.92E-07	0.00E+00	3.48E-04	4.29E-07	1.01E-07	9.23E-05	5.89E-06	6.10E-08	3.57E-07	3.12E-04	1.84E-08	7.09E-09	2.85E-04	1.95E-06	4.25E-09	1.70E-08	2.13E-05	1.56E-08	5.50E-07
Receptor 1399	611.079	5,423.888	9.48E-04	2.94E-09	3.53E-08	6.35E-06	1.47E-08	2.94E-09	8.71E-07	3.50E-04	6.79E-07	1.32E-07	3.03E-07	0.00E+00	3.61E-04	4.46E-07	1.04E-07	9.57E-05	6.10E-06	6.32E-08	3.70E-07	3.24E-04	1.91E-08	7.35E-09	2.96E-04	2.02E-06	4.41E-09	1.76E-08	2.21E-05	1.62E-08	5.70E-07
Receptor 1400	616.079	5,423.888	7.36E-04	2.28E-09	2.74E-08	4.93E-06	1.14E-08	2.28E-09	8.05E-07	2.72E-04	5.48E-07	1.03E-07	2.35E-07	0.00E+00	2.80E-04	3.68E-07	8.10E-08	7.43E-05	4.74E-06	4.91E-08	2.88E-07	2.51E-04	1.48E-08	5.71E-09	2.30E-04	1.57E-06	3.42E-09	1.37E-08	1.72E-05	1.26E-08	4.43E-07
Receptor 1401	616.179	5,423.888	6.99E-04	2.17E-09	2.60E-08	4.69E-06	1.08E-08	2.17E-09	7.51E-07	2.58E-04	5.18E-07	9.76E-08	2.23E-07	0.00E+00	2.66E-04	3.47E-07	7.70E-08	7.06E-05	4.50E-06	4.66E-08	2.73E-07	2.39E-04	1.41E-08	5.42E-09	2.18E-04	1.49E-06	3.25E-09	1.30E-08	1.63E-05	1.19E-08	4.21E-07
Receptor 1402	616.279	5,423.888	7.12E-04	2.21E-09	2.65E-08	4.77E-06	1.10E-08	2.21E-09	7.69E-07	2.63E-04	5.29E-07	9.94E-08	2.27E-07	0.00E+00	2.71E-04	3.54E-07	7.84E-08	7.19E-05	4.58E-06	4.75E-08	2.78E-07	2.43E-04	1.44E-08	5.52E-09	2.22E-04	1.51E-06	3.31E-09	1.32E-08	1.66E-05	1.21E-08	4.28E-07
Receptor 1403	616.379	5,423.888	7.06E-04	2.17E-09	2.60E-08	4.69E-06	1.09E-08	2.17E-09	7.63E-07	2.59E-04	5.21E-07	9.77E-08	2.24E-07	0.00E+00	2.66E-04	3.49E-07	7.70E-08	7.06E-05	4.50E-06	4.67E-08	2.73E-07	2.39E-04	1.41E-08	5.43E-09	2.18E-04	1.49E-06	3.26E-09	1.30E-08	1.63E-05	1.19E-08	4.21E-07
Receptor 1404	616.479	5,423.888	6.77E-04	2.10E-09	2.52E-08	4.53E-06	1.05E-08	2.10E-09	7.33E-07	2.50E-04	5.03E-07	9.44E-08	2.16E-07	0.00E+00	2.57E-04	3.37E-07	7.45E-08	6.83E-05	4.36E-06	4.51E-08	2.64E-07	2.31E-04	1.36E-08	5.25E-09	2.11E-04	1.44E-06	3.15E-09	1.26E-08	1.58E-05	1.15E-08	4.07E-07
Receptor 1405	610.679	5,423.988	7.63E-04	2.37E-09	2.84E-08	5.11E-06	1.18E-08	2.37E-09	6.49E-07	2.82E-04	5.37E-07	1.06E-07	2.44E-07	0.00E+00	2.90E-04	3.51E-07	8.40E-08	7.70E-05	4.91E-06	5.09E-08	2.98E-07	2.61E-04	1.54E-08	5.92E-09	2.38E-04	1.62E-06	3.55E-09	1.42E-08	1.78E-05	1.30E-08	4.59E-07
Receptor 1406	610.779	5,423.988	7.91E-04	2.45E-09	2.94E-08	5.30E-06	1.23E-08	2.45E-09	6.85E-07	2.92E-04	5.59E-07	1.10E-07	2.53E-07	0.00E+00	3.01E-04	3.66E-07	8.71E-08	7.99E-05	5.09E-06	5.28E-08	3.09E-07	2.70E-04	1.60E-08	6.14E-09	2.47E-04	1.68E-06	3.68E-09	1.47E-08	1.85E-05	1.35E-08	4.76E-07
Receptor 1407	610.879	5,423.988	8.27E-04	2.57E-09	3.08E-08	5.55E-06	1.28E-08	2.57E-09	7.33E-07	3.06E-04	5.88E-07	1.15E-07	2.64E-07	0.00E+00	3.15E-04	3.85E-07	9.11E-08	8.35E-05	5.33E-06	5.52E-08	3.23E-07	2.83E-04	1.67E-08	6.42E-09	2.58E-04	1.76E-06	3.85E-09	1.54E-08	1.93E-05	1.41E-08	4.98E-07
Receptor 1408	610.979	5,423.988	8.58E-04	2.66E-09	3.19E-08	5.75E-06	1.33E-08	2.66E-09	7.69E-07	3.17E-04	6.11E-07	1.20E-07	2.74E-07	0.00E+00	3.27E-04	4.01E-07	9.45E-08	8.66E-05	5.53E-06	5.72E-08	3.35E-07	2.93E-04	1.73E-08	6.66E-09	2.68E-04	1.83E-06	3.99E-09	1.60E-08	2.00E-05	1.46E-08	5.16E-07
Receptor 1409	611.079	5,423.988	8.83E-04	2.74E-09	3.29E-08	5.92E-06	1.37E-08	2.74E-09	7.99E-07	3.26E-04	6.30E-07	1.23E-07	2.82E-07	0.00E+00	3.36E-04	4.14E-07	9.73E-08	8.92E-05	5.69E-06	5.89E-08	3.45E-07	3.02E-04	1.78E-08	6.85E-09	2.76E-04	1.88E-06	4.11E-09	1.64E-08	2.06E-05	1.51E-08	5.32E-07
Receptor 1410	616.079	5,423.988	6.75E-04	2.09E-09	2.51E-08	4.52E-06	1.05E-08	2.09E-09	7.15E-07	2.49E-04	4.99E-07	9.41E-08	2.15E-07	0.00E+00	2.57E-04	3.33E-07	7.43E-08	6.81E-05	4.34E-06	4.50E-08	2.64E-07	2.30E-04	1.36E-08	5.23E-09	2.11E-04	1.44E-06	3.14E-09	1.26E-08	1.57E-05	1.15E-08	4.06E-07
Receptor 1411	616.179	5,423.988	6.39E-04	1.98E-09	2.38E-08	4.28E-06	9.91E-09	1.98E-09	6.67E-07	2.36E-04	4.71E-07	8.92E-08	2.04E-07	0.00E+00	2.43E-04	3.14E-07	7.04E-08	6.45E-05	4.11E-06	4.26E-08	2.50E-07	2.18E-04	1.29E-08	4.96E-09	1.99E-04	1.36E-06	2.97E-09	1.19E-08	1.49E-05	1.09E-08	3.85E-07
Receptor 1412	616.279	5,423.988	6.64E-04	2.06E-09	2.47E-08	4.45E-06	1.03E-08	2.06E-09	7.09E-07	2.45E-04	4.92E-07	9.27E-08	2.12E-07	0.00E+00	2.53E-04	3.29E-07	7.31E-08	6.70E-05	4.28E-06	4.43E-08	2.60E-07	2.27E-04	1.34E-08	5.15E-09	2.07E-04	1.41E-06	3.09E-09	1.24E-08	1.55E-05	1.13E-08	4.00E-07
Receptor 1413	616.379	5,423.988	6.60E-04	2.05E-09	2.46E-08	4.42E-06	1.02E-08	2.05E-09	7.03E-07	2.44E-04	4.88E-07	9.21E-08	2.11E-07	0.00E+00	2.51E-04	3.27E-07	7.26E-08	6.66E-05	4.25E-06	4.40E-08	2.58E-07	2.25E-04	1.33E-08	5.12E-09	2.06E-04	1.40E-06	3.07E-09	1.23E-08	1.54E-05	1.13E-08	3.97E-07
Receptor 1414	616.479	5,423.988	6.46E-04	2.00E-09	2.40E-08	4.33E-06	1.00E-08	2.00E-09	6.91E-07	2.39E-04	4.78E-07	9.01E-08	2.06E-07	0.00E+00	2.46E-04	3.20E-07	7.11E-08	6.52E-05	4.16E-06	4.30E-08	2.52E-07	2.21E-04	1.30E-08	5.01E-09	2.02E-04	1.37E-06	3.00E-09	1.20E-08	1.51E-05	1.10E-08	3.88E-07
Receptor 1415	610.679	5,424.088	7.37E-04	2.29E-09	2.74E-08	4.94E-06	1.14E-08	2.29E-09	6.31E-07	2.72E-04	5.20E-07	1.03E-07	2.35E-07	0.00E+00	2.80E-04	3.39E-07	8.12E-08	7.44E-05	4.75E-06	4.91E-08	2.88E-07	2.52E-04	1.49E-08	5.72E-09	2.30E-04	1.57E-06	3.43E-09	1.37E-08	1.72E-05	1.26E-08	4.43E-07
Receptor 1416	610.779	5,424.088	7.67E-04	2.38E-09	2.86E-08	5.14E-06	1.19E-08	2.38E-09	6.73E-07	2.84E-04	5.44E-07	1.07E-07	2.45E-07	0.00E+00	2.92E-04	3.56E-07	8.45E-08	7.75E-05	4.94E-06	5.12E-08	3.00E-07	2.62E-04	1.55E-08	5.95E-09	2.40E-04	1.63E-06	3.57E-09	1.43E-08	1.79E-05	1.31E-08	4.62E-07
Receptor 1417	610.879	5,424.088	7.91E-04	2.45E-09	2.94E-08	5.30E-06	1.23E-08	2.45E-09	6.97E-07	2.92E-04	5.61E-07	1.10E-07	2.53E-07	0.00E+00	3.01E-04	3.66E-07	8.71E-08	7.99E-05	5.09E-06	5.28E-08	3.09E-07	2.70E-04	1.60E-08	6.14E-09	2.47E-04	1.68E-06	3.68E-09	1.47E-08	1.85E-05	1.35E-08	4.76E-07
Receptor 1418	610.979	5,424.088	8.18E-04	2.54E-09	3.05E-08	5.48E-06	1.27E-08	2.54E-09	7.33E-07	3.02E-04	5.83E-07	1.14E-07	2.61E-07	0.00E+00	3.11E-04	3.82E-07	9.01E-08	8.26E-05	5.27E-06	5.46E-08	3.20E-07	2.80E-04	1.65E-08	6.35E-09	2.55E-04	1.74E-06	3.81E-09	1.52E-08	1.91E-05	1.40E-08	4.92E-07
Receptor 1419	611.079	5,424.088	8.37E-04	2.60E-09	3.12E-08	5.61E-06	1.30E-08	2.60E-09	7.51E-07	3.09E-04	5.96E-07	1.17E-07	2.67E-07	0.00E+00	3.18E-04	3.91E-07	9.22E-08	8.45E-05	5.39E-06	5.58E-08	3.27E-07	2.86E-04	1.69E-08	6.49E-09	2.61E-04	1.78E-06	3.89E-09	1.56E-08	1.95E-05	1.43E-08	5.04E-07
Receptor 1420	616.079	5,424.088	6.22E-04	1.93E-09	2.32E-08	4.17E-06	9.65E-09	1.93E-09	6.49E-07	2.30E-04	4.58E-07	8.69E-08	1.99E-07	0.00E+00	2.37E-04	3.06E-07	6.85E-08	6.28E-05	4.01E-06	4.15E-08	2.43E-07	2.13E-04	1.25E-08	4.83E-09	1.94E-04	1.32E-06	2.90E-09	1.16E-08	1.45E-05	1.06E-08	3.74E-07
Receptor 1421	616.179	5,424.088	6.01E-04	1.86E-09	2.24E-08	4.03E-06	9.32E-09	1.86E-09	6.19E-07	2.22E-04	4.41E-07	8.39E-08	1.92E-07	0.00E+00	2.29E-04	2.94E-07	6.62E-08	6.07E-05	3.87E-06	4.01E-08	2.35E-07	2.05E-04	1.21E-08	4.66E-09	1.88E-04	1.28E-06	2.80E-09	1.12E-08	1.40E-05	1.03E-08	3.62E-07
Receptor 1422	616.279	5,424.088	6.11E-04	1.89E-09	2.27E-08	4.09E-06	9.47E-09	1.89E-09	6.37E-07	2.26E-04	4.50E-07	8.52E-08	1.95E-07	0.00E+00	2.32E-04	3.00E-07	6.72E-08	6.16E-05	3.93E-06	4.07E-08	2.39E-07	2.09E-04	1.23E-08	4.74E-09	1.91E-04	1.30E-06	2.84E-09	1.14E-08	1.42E-05	1.04E-08	3.67E-07
Receptor 1423	616.379	5,424.088	6.17E-04	1.91E-09	2.30E-08	4.14E-06	9.57E-09	1.91E-09	6.49E-07	2.28E-04	4.55E-07	8.61E-08	1.97E-07	0.00E+00	2.35E-04	3.04E-07	6.79E-08	6.23E-05	3.97E-06	4.12E-08	2.41E-07	2.11E-04	1.24E-08	4.79E-09	1.93E-04	1.31E-06	2.87E-09	1.15E-08	1.44E-05	1.05E-08	3.71E-07
Receptor 1424	616.479	5,424.088	6.10E-04	1.89E-09	2.27E-08	4.08E-06	9.45E-09	1.89E-09	6.37E-07	2.25E-04	4.49E-07	8.51E-08	1.95E-07	0.00E+00	2.32E-04	3.00E-07	6.71E-08	6.15E-05	3.92E-06	4.06E-08	2.38E-07	2.08E-04	1.23E-08	4.73E-09	1.90E-04	1.30E-06	2.84E-09	1.13E-08	1.42E-05	1.04E-08	3.67E-07
Receptor 1425	610.679	5,424.188	7.72E-04	2.39E-09	2.87E-08	5.17E-06	1.20E-08	2.39E-09	7.03E-07	2.85E-04	5.52E-07	1.08E-07	2.47E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1478	610.679	5,424.388	7.25E-04	2.25E-09	2.70E-08	4.86E-06	1.13E-08	2.25E-09	6.61E-07	2.68E-04	5.18E-07	1.01E-07	2.32E-07	0.00E+00	2.76E-04	3.41E-07	7.99E-08	7.32E-05	4.67E-06	4.84E-08	2.84E-07	2.48E-04	1.46E-08	5.63E-09	2.26E-04	1.54E-06	3.38E-09	1.35E-08	1.69E-05	1.24E-08	4.37E-07
Receptor 1479	610.779	5,424.388	7.44E-04	2.31E-09	2.77E-08	4.98E-06	1.15E-08	2.31E-09	6.79E-07	2.75E-04	5.32E-07	1.04E-07	2.38E-07	0.00E+00	2.83E-04	3.49E-07	8.19E-08	7.50E-05	4.79E-06	4.96E-08	2.91E-07	2.54E-04	1.50E-08	5.77E-09	2.32E-04	1.58E-06	3.46E-09	1.38E-08	1.73E-05	1.27E-08	4.47E-07
Receptor 1480	610.879	5,424.388	7.61E-04	2.36E-09	2.83E-08	5.10E-06	1.18E-08	2.36E-09	7.03E-07	2.81E-04	5.45E-07	1.06E-07	2.43E-07	0.00E+00	2.89E-04	3.59E-07	8.38E-08	7.68E-05	4.90E-06	5.07E-08	2.97E-07	2.60E-04	1.53E-08	5.90E-09	2.38E-04	1.62E-06	3.54E-09	1.42E-08	1.78E-05	1.30E-08	4.58E-07
Receptor 1481	610.979	5,424.388	7.73E-04	2.40E-09	2.88E-08	5.18E-06	1.20E-08	2.40E-09	7.15E-07	2.86E-04	5.54E-07	1.08E-07	2.47E-07	0.00E+00	2.94E-04	3.65E-07	8.51E-08	7.80E-05	4.98E-06	5.16E-08	3.02E-07	2.64E-04	1.56E-08	6.00E-09	2.41E-04	1.65E-06	3.60E-09	1.44E-08	1.80E-05	1.32E-08	4.65E-07
Receptor 1482	611.079	5,424.388	7.92E-04	2.46E-09	2.95E-08	5.31E-06	1.23E-08	2.46E-09	7.33E-07	2.93E-04	5.68E-07	1.11E-07	2.53E-07	0.00E+00	3.01E-04	3.74E-07	8.72E-08	7.99E-05	5.10E-06	5.28E-08	3.09E-07	2.71E-04	1.60E-08	6.14E-09	2.47E-04	1.68E-06	3.68E-09	1.47E-08	1.85E-05	1.35E-08	4.76E-07
Receptor 1483	611.279	5,424.388	7.57E-04	2.35E-09	2.82E-08	5.07E-06	1.17E-08	2.35E-09	6.73E-07	2.80E-04	5.38E-07	1.06E-07	2.42E-07	0.00E+00	2.88E-04	3.53E-07	8.34E-08	7.64E-05	4.87E-06	5.05E-08	2.96E-07	2.59E-04	1.53E-08	5.87E-09	2.36E-04	1.61E-06	3.52E-09	1.41E-08	1.77E-05	1.29E-08	4.56E-07
Receptor 1484	611.379	5,424.388	7.71E-04	2.39E-09	2.87E-08	5.16E-06	1.20E-08	2.39E-09	6.91E-07	2.85E-04	5.49E-07	1.08E-07	2.46E-07	0.00E+00	2.93E-04	3.60E-07	8.48E-08	7.78E-05	4.96E-06	5.14E-08	3.01E-07	2.63E-04	1.55E-08	5.98E-09	2.41E-04	1.64E-06	3.59E-09	1.43E-08	1.80E-05	1.31E-08	4.64E-07
Receptor 1485	611.479	5,424.388	7.96E-04	2.47E-09	2.96E-08	5.33E-06	1.23E-08	2.47E-09	7.21E-07	2.94E-04	5.68E-07	1.11E-07	2.54E-07	0.00E+00	3.03E-04	3.73E-07	8.76E-08	8.03E-05	5.12E-06	5.31E-08	3.11E-07	2.72E-04	1.60E-08	6.17E-09	2.48E-04	1.69E-06	3.70E-09	1.48E-08	1.86E-05	1.36E-08	4.79E-07
Receptor 1486	611.579	5,424.388	8.75E-04	2.71E-09	3.26E-08	5.86E-06	1.36E-08	2.71E-09	8.35E-07	3.23E-04	6.32E-07	1.22E-07	2.80E-07	0.00E+00	3.33E-04	4.17E-07	9.63E-08	8.83E-05	5.63E-06	5.84E-08	3.42E-07	2.99E-04	1.76E-08	6.79E-09	2.73E-04	1.86E-06	4.07E-09	1.63E-08	2.04E-05	1.49E-08	5.27E-07
Receptor 1487	611.679	5,424.388	9.16E-04	2.84E-09	3.41E-08	6.14E-06	1.42E-08	2.84E-09	8.89E-07	3.38E-04	6.63E-07	1.28E-07	2.93E-07	0.00E+00	3.48E-04	4.39E-07	1.01E-07	9.24E-05	5.90E-06	6.11E-08	3.58E-07	3.13E-04	1.85E-08	7.10E-09	2.86E-04	1.95E-06	4.26E-09	1.70E-08	2.14E-05	1.56E-08	5.51E-07
Receptor 1488	611.779	5,424.388	9.44E-04	2.93E-09	3.51E-08	6.33E-06	1.46E-08	2.93E-09	9.37E-07	3.49E-04	6.87E-07	1.32E-07	3.02E-07	0.00E+00	3.59E-04	4.56E-07	1.04E-07	9.53E-05	6.08E-06	6.30E-08	3.69E-07	3.23E-04	1.90E-08	7.32E-09	2.95E-04	2.01E-06	4.39E-09	1.76E-08	2.20E-05	1.61E-08	5.68E-07
Receptor 1489	611.979	5,424.388	9.98E-04	3.10E-09	3.72E-08	6.69E-06	1.55E-08	3.10E-09	1.02E-06	3.69E-04	7.31E-07	1.39E-07	3.19E-07	0.00E+00	3.80E-04	4.86E-07	1.10E-07	1.01E-04	6.43E-06	6.66E-08	3.90E-07	3.41E-04	2.01E-08	7.74E-09	3.12E-04	2.12E-06	4.64E-09	1.86E-08	2.33E-05	1.70E-08	6.01E-07
Receptor 1490	612.179	5,424.388	1.03E-03	3.21E-09	3.85E-08	6.93E-06	1.60E-08	3.21E-09	1.06E-06	3.82E-04	7.59E-07	1.44E-07	3.30E-07	0.00E+00	3.93E-04	5.06E-07	1.14E-07	1.04E-04	6.66E-06	6.89E-08	4.04E-07	3.53E-04	2.08E-08	8.02E-09	3.23E-04	2.20E-06	4.81E-09	1.92E-08	2.41E-05	1.76E-08	6.22E-07
Receptor 1491	612.279	5,424.388	1.05E-03	3.26E-09	3.92E-08	7.05E-06	1.63E-08	3.26E-09	1.09E-06	3.89E-04	7.73E-07	1.47E-07	3.36E-07	0.00E+00	4.00E-04	5.16E-07	1.16E-07	1.06E-04	6.78E-06	7.02E-08	4.11E-07	3.60E-04	2.12E-08	8.16E-09	3.29E-04	2.24E-06	4.90E-09	1.96E-08	2.46E-05	1.80E-08	6.33E-07
Receptor 1492	612.379	5,424.388	1.08E-03	3.36E-09	4.03E-08	7.27E-06	1.68E-08	3.36E-09	1.14E-06	4.01E-04	7.99E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.34E-07	1.19E-07	1.09E-04	6.98E-06	7.23E-08	4.24E-07	3.70E-04	2.19E-08	8.41E-09	3.38E-04	2.31E-06	5.04E-09	2.02E-08	2.53E-05	1.85E-08	6.52E-07
Receptor 1493	613.679	5,424.388	1.11E-03	3.45E-09	4.14E-08	7.45E-06	1.72E-08	3.45E-09	1.25E-06	4.11E-04	8.34E-07	1.55E-07	3.55E-07	0.00E+00	4.23E-04	5.61E-07	1.22E-07	1.12E-04	7.16E-06	7.41E-08	4.34E-07	3.80E-04	2.24E-08	8.62E-09	3.47E-04	2.37E-06	5.17E-09	2.07E-08	2.59E-05	1.90E-08	6.69E-07
Receptor 1494	615.279	5,424.388	7.66E-04	2.38E-09	2.85E-08	5.13E-06	1.19E-08	2.38E-09	8.77E-07	2.83E-04	5.77E-07	1.07E-07	2.45E-07	0.00E+00	2.91E-04	3.90E-07	8.43E-08	7.73E-05	4.93E-06	5.11E-08	2.99E-07	2.62E-04	1.54E-08	5.94E-09	2.39E-04	1.63E-06	3.56E-09	1.43E-08	1.79E-05	1.31E-08	4.61E-07
Receptor 1495	615.379	5,424.388	7.30E-04	2.26E-09	2.72E-08	4.89E-06	1.13E-08	2.26E-09	8.17E-07	2.70E-04	5.47E-07	1.02E-07	2.33E-07	0.00E+00	2.78E-04	3.68E-07	8.04E-08	7.37E-05	4.70E-06	4.87E-08	2.85E-07	2.49E-04	1.47E-08	5.66E-09	2.28E-04	1.55E-06	3.40E-09	1.36E-08	1.70E-05	1.25E-08	4.39E-07
Receptor 1496	615.479	5,424.388	7.00E-04	2.17E-09	2.60E-08	4.69E-06	1.09E-08	2.17E-09	7.75E-07	2.59E-04	5.23E-07	9.77E-08	2.24E-07	0.00E+00	2.66E-04	3.51E-07	7.70E-08	7.06E-05	4.50E-06	4.67E-08	2.73E-07	2.39E-04	1.41E-08	5.43E-09	2.18E-04	1.49E-06	3.26E-09	1.30E-08	1.63E-05	1.19E-08	4.21E-07
Receptor 1497	615.579	5,424.388	6.93E-04	2.15E-09	2.58E-08	4.65E-06	1.08E-08	2.15E-09	7.63E-07	2.56E-04	5.17E-07	9.68E-08	2.21E-07	0.00E+00	2.64E-04	3.47E-07	7.63E-08	7.00E-05	4.46E-06	4.62E-08	2.71E-07	2.37E-04	1.40E-08	5.38E-09	2.16E-04	1.47E-06	3.23E-09	1.29E-08	1.62E-05	1.18E-08	4.17E-07
Receptor 1498	615.679	5,424.388	6.91E-04	2.14E-09	2.57E-08	4.63E-06	1.07E-08	2.14E-09	7.75E-07	2.55E-04	5.18E-07	9.65E-08	2.21E-07	0.00E+00	2.63E-04	3.49E-07	7.61E-08	6.98E-05	4.45E-06	4.61E-08	2.70E-07	2.36E-04	1.39E-08	5.36E-09	2.16E-04	1.47E-06	3.22E-09	1.29E-08	1.61E-05	1.18E-08	4.16E-07
Receptor 1499	615.879	5,424.388	6.48E-04	2.01E-09	2.41E-08	4.34E-06	1.01E-08	2.01E-09	7.09E-07	2.39E-04	4.83E-07	9.05E-08	2.07E-07	0.00E+00	2.47E-04	3.24E-07	7.14E-08	6.54E-05	4.17E-06	4.32E-08	2.53E-07	2.21E-04	1.31E-08	5.03E-09	2.02E-04	1.38E-06	3.02E-09	1.21E-08	1.51E-05	1.11E-08	3.90E-07
Receptor 1500	615.979	5,424.388	6.24E-04	1.94E-09	2.32E-08	4.18E-06	9.68E-09	1.94E-09	6.73E-07	2.31E-04	4.63E-07	8.71E-08	1.99E-07	0.00E+00	2.37E-04	3.10E-07	6.87E-08	6.30E-05	4.02E-06	4.16E-08	2.44E-07	2.13E-04	1.26E-08	4.84E-09	1.95E-04	1.33E-06	2.90E-09	1.16E-08	1.46E-05	1.06E-08	3.76E-07
Receptor 1501	616.079	5,424.388	5.94E-04	1.84E-09	2.21E-08	3.98E-06	9.21E-09	1.84E-09	6.25E-07	2.19E-04	4.38E-07	8.29E-08	1.90E-07	0.00E+00	2.26E-04	2.93E-07	6.54E-08	5.99E-05	3.82E-06	3.96E-08	2.32E-07	2.03E-04	1.20E-08	4.61E-09	1.85E-04	1.26E-06	2.76E-09	1.11E-08	1.39E-05	1.01E-08	3.57E-07
Receptor 1502	616.179	5,424.388	5.70E-04	1.77E-09	2.12E-08	3.82E-06	8.84E-09	1.77E-09	5.95E-07	2.11E-04	4.20E-07	7.96E-08	1.82E-07	0.00E+00	2.17E-04	2.80E-07	6.28E-08	5.75E-05	3.67E-06	3.80E-08	2.23E-07	1.95E-04	1.15E-08	4.42E-09	1.78E-04	1.21E-06	2.65E-09	1.06E-08	1.33E-05	9.72E-09	3.43E-07
Receptor 1503	616.279	5,424.388	5.59E-04	1.73E-09	2.08E-08	3.75E-06	8.67E-09	1.73E-09	5.83E-07	2.07E-04	4.12E-07	7.80E-08	1.79E-07	0.00E+00	2.13E-04	2.75E-07	6.16E-08	5.64E-05	3.60E-06	3.73E-08	2.18E-07	1.91E-04	1.13E-08	4.34E-09	1.75E-04	1.19E-06	2.60E-09	1.04E-08	1.30E-05	9.54E-09	3.36E-07
Receptor 1504	616.379	5,424.388	5.52E-04	1.71E-09	2.05E-08	3.70E-06	8.56E-09	1.71E-09	5.71E-07	2.04E-04	4.06E-07	7.70E-08	1.76E-07	0.00E+00	2.10E-04	2.70E-07	6.08E-08	5.57E-05	3.55E-06	3.68E-08	2.16E-07	1.89E-04	1.11E-08	4.28E-09	1.72E-04	1.17E-06	2.57E-09	1.03E-08	1.29E-05	9.42E-09	3.32E-07
Receptor 1505	616.479	5,424.388	5.40E-04	1.68E-09	2.01E-08	3.62E-06	8.38E-09	1.68E-09	5.59E-07	2.00E-04	3.97E-07	7.54E-08	1.73E-07	0.00E+00	2.06E-04	2.65E-07	5.95E-08	5.45E-05	3.48E-06	3.60E-08	2.11E-07	1.85E-04	1.09E-08	4.19E-09	1.69E-04	1.15E-06	2.51E-09	1.01E-08	1.26E-05	9.22E-09	3.25E-07
Receptor 1506	610.879	5,424.488	7.32E-04	2.27E-09	2.72E-08	4.91E-06	1.14E-08	2.27E-09	6.79E-07	2.70E-04	5.25E-07	1.02E-07	2.34E-07	0.00E+00	2.78E-04	3.46E-07	8.06E-08	7.39E-05	4.71E-06	4.88E-08	2.86E-07	2.50E-04	1.48E-08	5.68E-09	2.28E-04	1.56E-06	3.41E-09	1.36E-08	1.71E-05	1.25E-08	4.40E-07
Receptor 1507	610.979	5,424.488	7.42E-04	2.30E-09	2.76E-08	4.97E-06	1.15E-08	2.30E-09	6.85E-07	2.74E-04	5.32E-07	1.04E-07	2.37E-07	0.00E+00	2.82E-04	3.50E-07	8.17E-08	7.49E-05	4.78E-06	4.95E-08	2.90E-07	2.54E-04	1.50E-08	5.76E-09	2.32E-04	1.58E-06	3.45E-09	1.38E-08	1.73E-05	1.27E-08	4.47E-07
Receptor 1508	611.079	5,424.488	7.60E-04	2.36E-09	2.83E-08	5.09E-06	1.18E-08	2.36E-09	7.03E-07	2.81E-04	5.45E-07	1.06E-07	2.43E-07	0.00E+00	2.89E-04	3.58E-07	8.36E-08	7.67E-05	4.89E-06	5.07E-08	2.97E-07	2.60E-04	1.53E-08	5.89E-09	2.37E-04	1.62E-06	3.53E-09	1.41E-08	1.77E-05	1.30E-08	4.57E-07
Receptor 1509	611.179	5,424.488	7.78E-04	2.41E-09	2.89E-08	5.21E-06	1.21E-08	2.41E-09	7.27E-07	2.87E-04	5.59E-07	1.09E-07	2.48E-07	0.00E+00	2.96E-04	3.68E-07	8.56E-08	7.85E-05	5.01E-06	5.19E-08	3.04E-07	2.66E-04	1.57E-08	6.03E-09	2.43E-04	1.65E-06	3.62E-09	1.45E-08	1.81E-05	1.33E-08	4.68E-07
Receptor 1510	611.279	5,424.488	7.73E-04	2.40E-09	2.88E-08	5.18E-06	1.20E-08	2.40E-09	7.21E-07	2.86E-04	5.55E-07	1.08E-07	2.47E-07	0.00E+00	2.94E-04	3.66E-07	8.51E-08	7.80E-05	4.98E-06	5.16E-08	3.02E-07	2.64E-04	1.56E-08	6.00E-09	2.41E-04	1.65E-06	3.60E-09	1.44E-08	1.80E-05	1.32E-08	4.65E-07
Receptor 1511	611.379	5,424.488	7.61E-04	2.36E-09	2.83E-08	5.10E-06	1.18E-08	2.36E-09	6.97E-07	2.81E-04	5.44E-07	1.06E-07	2.43E-07	0.00E+00	2.89E-04	3.58E-07	8.38E-08	7.68E-05	4.90E-06	5.07E-08	2.97E-07	2.60E-04	1.53E-08	5.90E-09	2.38E-04	1.62E-06	3.54E-09	1.42E-08	1.78E-05	1.30E-08	4.58E-07
Receptor 1512	611.479	5,424.488	7.50E-04	2.33E-09	2.79E-08	5.03E-06	1.16E-08	2.33E-09	6.73E-07	2.77E-04	5.34E-07	1.05E-07	2.40E-07	0.00E+00	2.85E-04	3.50E-07	8.26E-08	7.57E-05	4.83E-06	5.00E-08	2.93E-07	2.56E-04	1.51E-08	5.82E-09	2.34E-04	1.60E-06	3.49E-09	1.40E-08	1.75E-05	1.28E-08	4.51E-07
Receptor 1513	611.579	5,424.488	8.29E-04	2.57E-09	3.09E-08	5.56E-06	1.29E-08	2.57E-09	7.87E-07	3.06E-04	5.98E-07	1.16E-07	2.65E-07	0.00E+00	3.15E-04	3.95E-07	9.13E-08	8.37E-05	5.34E-06	5.53E-08	3.24E-07	2.83E-04	1.67E-08	6.43E-09	2.59E-04	1.76E-06	3.86E-09	1.54E-08	1.93E-05	1.41E-08	4.99E-07
Receptor 1514	611.679	5,424.488	8.60E-04	2.67E-09	3.20E-08	5.76E-06	1.33E-08	2.67E-09	8.23E-07	3.18E-04	6.21E-07	1.20E-07	2.75E-07	0.00E+00	3.27E-04	4.10E-07	9.46E-08	8.68E-05	5.53E-06	5.73E-08	3.36E-07	2.94E-04	1.73E-08	6.67E-09	2.68E-04	1.83E-06	4.00E-09	1.60E-08	2.01E-05	1.47E-08	5.17E-07
Receptor 1515	611.779	5,424.488	8.82E-04	2.74E-09	3.28E-08	5.91E-06	1.37E-08	2.74E-09	8.59E-07	3.26E-04	6.40E-07	1.23E-07	2.82E-07	0.00E+00	3.36E-04	4.23E-07	9.71E-08	8.90E-05	5.68E-06	5.88E-08	3.45E-07	3.01E-04	1.78E-08	6.84E-09	2.75E-04	1.88E-06	4.10E-09	1.64E-08	2.06E-05	1.50E-08	5.31E-07
Receptor 1516	611.879	5,424.488	9.07E-04	2.81E-09	3.37E-08	6.08E-06	1.41E-08	2.81E-09	9.01E-07	3.35E-04	6.60E-07	1.27E-07	2.90E-07	0.00E+00	3.45E-04	4.38E-07	9.98E-08	9.15E-05	5.84E-06	6.05E-08	3.54E-07	3.10E-04	1.83E-08	7.03E-09	2.83E-04	1.93E-06	4.22E-09	1.69E-08	2.12E-05	1.55E-08	5.46E-07
Receptor 1517	611.979	5,424.488	9.31E-04	2.89E-09	3.47E-08	6.24E-06	1.44E-08	2.89E-09	9.37E-07	3.44E-04	6.80E-07	1.30E-07	2.97E-07	0.00E+00	3.54E-04	4.52E-07	1.03E-07	9.40E-05	6.00E-06	6.21E-08	3.64E-07	3.18E-04	1.88E-08	7.22E-09	2.91E-04	1.98E-06	4.33E-09	1.73E-08	2.17E-05	1.59E-08	5.60E-07
Receptor 1518	613.679	5,424.488	1.05E-03	3.25E-09	3.90E-08	7.02E-06	1.63E-08	3.25E-09	1.16E-06	3.87E-04	7.83E-07	1.46E-07	3.35E-07	0.00E+00	3.99E-04	5.26E-07	1.15E-07	1.06E-04	6.75E-06	6.99E-08	4.10E-07	3.58E-04	2.11E-08	8.13E-09	3.27E-04	2.23E-06	4.88E-09	1.95E-08	2.44E-05	1.79E-08	6.31E-07
Receptor 1519	613.779	5,424.488	1.03E-03	3.19E-09	3.83E-08	6.90E-06	1.60E-08	3.19E-09	1.15E-06	3.80E-04	7.70E-07	1.44E-07	3.29E-07	0.00E+00	3.92E-04	5.18E-07	1.13E-07	1.04E-04	6.63E-06	6.86E-08	4.02E-07	3.52E-04	2.07E-08	7.98E-09	3.21E-04	2.19E-06	4.79E-09	1.92E-08	2.40E-05	1.76E-08	6.19E-07
Receptor 1520	615.279	5,424.488	7.32E-04	2.27E-09	2.72E-08	4.90E-06	1.13E-08	2.27E-09	8.35E-07	2.70E-04	5.51E-07	1.02E-07	2.34E-07	0.00E+00	2.78E-04	3.71E-07	8.05E-08	7.38E-05	4.71E-06	4.88E-08	2.86E-07	2.50E-04	1.47E-08	5.67E-09	2.28E-04	1.56E-06	3.40E-09	1.36E-08	1.71E-05	1.25E-08	4.40E-07
Receptor 1521	615.379	5,424.488	6.99E-04	2.17E-09	2.60E-08	4.69E-06	1.08E-08	2.17E-09	7.75E-07	2.58E-04	5.22E-07	9.76E-08	2.23E-07	0.00E+00	2.66E-04	3.51E-07	7.70E-08	7.06E-05	4.50E-06	4.66E-08	2.73E-07	2.39E-04	1.41E-08	5.42E-09	2.18E-04	1.49E-06	3.25E-09	1.30E-08	1.63E-05	1.19E-08	4.21E-07
Receptor 1522	615.479	5,424.488	6.75E-04	2.09E-09	2.51E-08	4.52E-06	1.05E-08	2.09E-09	7.39E-07	2.49E-04	5.03E-07	9.41E-08	2.15E-07	0.00E+00	2.57E-04	3.37E-07	7.43E-08	6.81E-05	4.34E-06	4.50E-08	2.64E-07	2.30E-04	1.36E-08	5.23E-09	2.11E-04	1.44E-06	3.14E-09	1.26E-08	1.57E-05	1.15E-08	4.06E-07
Receptor 1523	615.579	5,424.488	6.63E-04	2.06E-09	2.47E-08	4.44E-06	1.03E-08	2.06E-09	7.27E-07	2.45E-04	4.94E-07	9.25E-08	2.12E-07	0.00E+00	2.52E-04	3.32E-07	7.30E-08	6.69E-05	4.27E-06	4.42E-08	2.59E-07	2.27E-04	1.34E-08	5.14E-09	2.07E-04	1.41E-06	3.08E-09	1.23E-08	1.55E-05	1.13E-08	3.99E-07
Receptor 1524	615.679	5,424.488	6.56E-04	2.03E-09	2.44E-08	4.40E-06	1.02E-08	2.03E-09	7.27E-07	2.42E-04	4.90E-07	9.15E-08	2.10E-07	0.00E+00	2.49E-04	3.29E-07	7.22E-08	6.62E-05	4.22E-06	4.37E-08	2.56E-07	2.24E-04	1.32E-08	5.09E-09	2.05E-04	1.40E-06	3.05E-09	1.22E-08	1.53E-05	1.12E-08	3.95E-07
Receptor 1525	615.879	5,424.488	6.21E-04	1.92E-09	2.31E-08	4.16E-06	9.62E-09	1.92E-09	6.73E-07	2.29E-04	4.61E-07	8.66E-08	1.98E-07	0.00E+00	2.36E-04	3.09E-07	6.83E-08	6.26E-05	3.99E-06	4.14E-08	2.42E-07	2.12E-04	1.25E-08	4.81E-09	1.94E-04	1.32E-06	2.89E-09	1.15E-08	1.45E-05	1.06E-08	3.73E-07
Receptor 1526	615.979	5,424.488	5.97E-04	1.85E-09	2.22E-08	4.00E-06	9.26E-09	1.85E-09	6.37E-07	2.21E-04	4.42E-07	8.33E-08	1.91E-07	0.00E+00	2.27E-04	2.96E-07	6.57E-08	6.03E-05	3.84E-06	3.98E-08	2.33E-07	2.04E-04	1.20E-08	4.63E-09	1.86E-04	1.27E-06	2.78E-09	1.11E-08	1.39E-05	1.02E-08	3.59E-07
Receptor 1527	616.079	5,424.488	5.80E-04	1.80E-09	2.16E-08	3.89E-06	8.99E-09	1.80E-09	6.13E-07	2.14E-04	4.28E-07	8.09E-08	1.85E-07	0.00E+00	2.21E-04	2.86E-07	6.38E-08	5.85E-05	3.73E-06	3.87E-08	2.27E-07	1.98E-04	1.17E-08	4.50E-09	1.81E-04	1.23E-06	2.70E-09	1.08E-08	1.35E-05	9.89E-09	3.49E-07
Receptor 1528	616.179	5,424.488	5.63E-04	1.75E-09	2.10E-08	3.77E-06	8.73E-09	1.75E-09	5.89E-07	2.08E-04	4.15E-07	7.86E-08	1.80E-07	0.00E+00	2.14E-04	2.77E-07	6.20E-08	5.68E-05	3.62E-06	3.75E-08	2.20E-07	1.92E-04	1.13E-08	4.37E-09	1.76E-04	1.20E-06	2.62E-09	1.05E-08	1.31E-05	9.60E-09	3.39E-07
Receptor 1529	616.279	5,424.488	5.44E-04	1.69E-09	2.03E-08	3.65E-06	8.44E-09	1.69E-09	5.65E-07	2.01E-04	4.00E-07	7.60E-08	1.74E-07	0.00E+00	2.07E-04	2.67E-07	5.99E-08	5.49E-05	3.50E-06	3.63E-08	2.13E-07	1.86E-04	1.10E-08	4.22E-09	1.70E-04	1.16E-06	2.53E-09	1.01E-08	1.27E-05	9.28E-09	3.27E-07
Receptor 1530	616.379	5,424.488	5.30E-04	1.64E-09	1.97E-08	3.55E-06	8.22E-09	1.64E-09	5.47E-07	1.96E-04	3.89E-07	7.40E-08	1.69E-07	0.00E+00	2.02E-04	2.60E-07	5.84E-08	5.35E-05	3.41E-06	3.53E-08	2.07E-07	1.81E-04	1.07E-08	4.11E-09	1.65E-04	1.13E-06	2.47E-09	9.86E-09	1.24E-05	9.04E-09	3.19E-07
Receptor 1531	616.479	5,424.488	5.17E-04	1.60E-09	1.92E-08	3.47E-06	8.02E-09	1.60E-09	5.29E-07	1.91E-04	3.79E-07	7.22E-08	1.65E-07	0.00E+00	1.97E-04	2.52E-07	5.69E-08	5.22E-05	3.33E-06	3.45E-08	2.02E-07	1.77E-04	1.04E-08	4.01E-09	1.61E-04	1.10E-06	2.41E-09	9.62E-09	1.21E-05	8.82E-09	3.11E-07
Receptor 1532	611.279	5,424.588	7.42E-04	2.30E-09	2.76E-08	4.97E-06	1.15E-08	2.30E-09	6.85E-07	2.74E-04	5.31E-07	1.04E-07	2.37E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1585	615.679	5,426.388	2.90E-04	9.00E-10	1.08E-08	1.94E-06	4.50E-09	9.00E-10	2.70E-07	1.07E-04	2.08E-07	4.05E-08	9.27E-08	0.00E+00	1.10E-04	1.37E-07	3.20E-08	2.93E-05	1.87E-06	1.94E-08	1.13E-07	9.92E-05	5.85E-09	2.25E-09	9.06E-05	6.17E-07	1.35E-09	5.40E-09	6.77E-06	4.95E-09	1.75E-07
Receptor 1586	615.779	5,426.388	2.85E-04	8.84E-10	1.06E-08	1.91E-06	4.42E-09	8.84E-10	2.64E-07	1.05E-04	2.04E-07	3.98E-08	9.11E-08	0.00E+00	1.08E-04	1.35E-07	3.14E-08	2.88E-05	1.84E-06	1.90E-08	1.11E-07	9.74E-05	5.75E-09	2.21E-09	8.90E-05	6.06E-07	1.33E-09	5.30E-09	6.65E-06	4.86E-09	1.71E-07
Receptor 1587	616.179	5,426.388	2.61E-04	8.10E-10	9.72E-09	1.75E-06	4.05E-09	8.10E-10	2.40E-07	9.65E-05	1.87E-07	3.65E-08	8.34E-08	0.00E+00	9.93E-05	1.23E-07	2.88E-08	2.64E-05	1.68E-06	1.74E-08	1.02E-07	8.92E-05	5.27E-09	2.03E-09	8.15E-05	5.56E-07	1.22E-09	4.86E-09	6.09E-06	4.46E-09	1.57E-07
Receptor 1588	616.279	5,426.388	2.57E-04	7.96E-10	9.55E-09	1.72E-06	3.98E-09	7.96E-10	2.34E-07	9.48E-05	1.83E-07	3.58E-08	8.20E-08	0.00E+00	9.76E-05	1.21E-07	2.83E-08	2.59E-05	1.65E-06	1.71E-08	1.00E-07	8.77E-05	5.17E-09	1.99E-09	8.01E-05	5.46E-07	1.19E-09	4.78E-09	5.99E-06	4.38E-09	1.54E-07
Receptor 1589	616.379	5,426.388	2.51E-04	7.80E-10	9.36E-09	1.69E-06	3.90E-09	7.80E-10	2.28E-07	9.29E-05	1.80E-07	3.51E-08	8.03E-08	0.00E+00	9.57E-05	1.18E-07	2.77E-08	2.54E-05	1.62E-06	1.68E-08	9.83E-08	8.59E-05	5.07E-09	1.95E-09	7.85E-05	5.35E-07	1.17E-09	4.68E-09	5.87E-06	4.29E-09	1.51E-07
Receptor 1590	616.479	5,426.388	2.46E-04	7.64E-10	9.17E-09	1.65E-06	3.82E-09	7.64E-10	2.22E-07	9.10E-05	1.76E-07	3.44E-08	7.87E-08	0.00E+00	9.37E-05	1.15E-07	2.71E-08	2.49E-05	1.59E-06	1.64E-08	9.63E-08	8.42E-05	4.97E-09	1.91E-09	7.69E-05	5.24E-07	1.15E-09	4.58E-09	5.75E-06	4.20E-09	1.48E-07
Receptor 1591	616.579	5,426.388	2.44E-04	7.58E-10	9.10E-09	1.64E-06	3.79E-09	7.58E-10	2.16E-07	9.03E-05	1.74E-07	3.41E-08	7.81E-08	0.00E+00	9.30E-05	1.14E-07	2.69E-08	2.47E-05	1.57E-06	1.63E-08	9.55E-08	8.35E-05	4.93E-09	1.90E-09	7.63E-05	5.20E-07	1.14E-09	4.55E-09	5.70E-06	4.17E-09	1.47E-07
Receptor 1592	616.679	5,426.388	2.42E-04	7.50E-10	9.00E-09	1.62E-06	3.75E-09	7.50E-10	2.16E-07	8.94E-05	1.72E-07	3.38E-08	7.73E-08	0.00E+00	9.20E-05	1.13E-07	2.66E-08	2.44E-05	1.56E-06	1.61E-08	9.45E-08	8.26E-05	4.88E-09	1.88E-09	7.55E-05	5.15E-07	1.13E-09	4.50E-09	5.64E-06	4.13E-09	1.46E-07
Receptor 1593	616.779	5,426.388	2.39E-04	7.42E-10	8.90E-09	1.60E-06	3.71E-09	7.42E-10	2.10E-07	8.84E-05	1.70E-07	3.34E-08	7.64E-08	0.00E+00	9.10E-05	1.11E-07	2.63E-08	2.41E-05	1.54E-06	1.60E-08	9.35E-08	8.17E-05	4.82E-09	1.86E-09	7.47E-05	5.09E-07	1.11E-09	4.45E-09	5.58E-06	4.08E-09	1.44E-07
Receptor 1594	616.879	5,426.388	2.36E-04	7.32E-10	8.78E-09	1.58E-06	3.66E-09	7.32E-10	2.10E-07	8.72E-05	1.68E-07	3.29E-08	7.54E-08	0.00E+00	8.98E-05	1.10E-07	2.60E-08	2.38E-05	1.52E-06	1.57E-08	9.22E-08	8.06E-05	4.76E-09	1.83E-09	7.37E-05	5.02E-07	1.10E-09	4.39E-09	5.51E-06	4.03E-09	1.42E-07
Receptor 1595	616.979	5,426.388	2.33E-04	7.24E-10	8.69E-09	1.56E-06	3.62E-09	7.24E-10	2.04E-07	8.63E-05	1.65E-07	3.26E-08	7.46E-08	0.00E+00	8.88E-05	1.08E-07	2.57E-08	2.36E-05	1.50E-06	1.56E-08	9.12E-08	7.98E-05	4.71E-09	1.81E-09	7.29E-05	4.97E-07	1.09E-09	4.34E-09	5.45E-06	3.98E-09	1.40E-07
Receptor 1596	617.079	5,426.388	2.30E-04	7.12E-10	8.54E-09	1.54E-06	3.56E-09	7.12E-10	2.04E-07	8.48E-05	1.63E-07	3.20E-08	7.33E-08	0.00E+00	8.73E-05	1.07E-07	2.53E-08	2.32E-05	1.48E-06	1.53E-08	8.97E-08	7.84E-05	4.63E-09	1.78E-09	7.17E-05	4.88E-07	1.07E-09	4.27E-09	5.36E-06	3.92E-09	1.38E-07
Receptor 1597	617.179	5,426.388	2.26E-04	7.02E-10	8.42E-09	1.52E-06	3.51E-09	7.02E-10	1.98E-07	8.36E-05	1.60E-07	3.16E-08	7.23E-08	0.00E+00	8.61E-05	1.05E-07	2.49E-08	2.28E-05	1.46E-06	1.51E-08	8.85E-08	7.73E-05	4.56E-09	1.76E-09	7.07E-05	4.82E-07	1.05E-09	4.21E-09	5.28E-06	3.86E-09	1.36E-07
Receptor 1598	617.279	5,426.388	2.22E-04	6.90E-10	8.28E-09	1.49E-06	3.45E-09	6.90E-10	1.92E-07	8.22E-05	1.57E-07	3.11E-08	7.11E-08	0.00E+00	8.46E-05	1.03E-07	2.45E-08	2.25E-05	1.43E-06	1.48E-08	8.69E-08	7.60E-05	4.49E-09	1.73E-09	6.94E-05	4.73E-07	1.04E-09	4.14E-09	5.19E-06	3.80E-09	1.34E-07
Receptor 1599	615.579	5,426.488	2.80E-04	8.68E-10	1.04E-08	1.88E-06	4.34E-09	8.68E-10	2.52E-07	1.03E-04	2.00E-07	3.91E-08	8.94E-08	0.00E+00	1.06E-04	1.31E-07	3.08E-08	2.82E-05	1.80E-06	1.87E-08	1.09E-07	9.56E-05	5.64E-09	2.17E-09	8.74E-05	5.95E-07	1.30E-09	5.21E-09	6.53E-06	4.77E-09	1.68E-07
Receptor 1600	615.679	5,426.488	2.77E-04	8.60E-10	1.03E-08	1.86E-06	4.30E-09	8.60E-10	2.52E-07	1.02E-04	1.98E-07	3.87E-08	8.86E-08	0.00E+00	1.05E-04	1.30E-07	3.05E-08	2.80E-05	1.79E-06	1.85E-08	1.08E-07	9.47E-05	5.59E-09	2.15E-09	8.66E-05	5.90E-07	1.29E-09	5.16E-09	6.47E-06	4.73E-09	1.67E-07
Receptor 1601	615.779	5,426.488	2.73E-04	8.48E-10	1.02E-08	1.83E-06	4.24E-09	8.48E-10	2.46E-07	1.01E-04	1.95E-07	3.82E-08	8.73E-08	0.00E+00	1.04E-04	1.28E-07	3.01E-08	2.76E-05	1.76E-06	1.82E-08	1.07E-07	9.34E-05	5.51E-09	2.12E-09	8.54E-05	5.82E-07	1.27E-09	5.09E-09	6.38E-06	4.66E-09	1.65E-07
Receptor 1602	615.879	5,426.488	2.69E-04	8.34E-10	1.00E-08	1.80E-06	4.17E-09	8.34E-10	2.46E-07	9.94E-05	1.92E-07	3.75E-08	8.59E-08	0.00E+00	1.02E-04	1.26E-07	2.96E-08	2.71E-05	1.73E-06	1.79E-08	1.05E-07	9.19E-05	5.42E-09	2.09E-09	8.39E-05	5.72E-07	1.25E-09	5.00E-09	6.27E-06	4.59E-09	1.62E-07
Receptor 1603	615.979	5,426.488	2.63E-04	8.16E-10	9.79E-09	1.76E-06	4.08E-09	8.16E-10	2.40E-07	9.72E-05	1.88E-07	3.67E-08	8.40E-08	0.00E+00	1.00E-04	1.24E-07	2.90E-08	2.66E-05	1.69E-06	1.75E-08	1.03E-07	8.99E-05	5.30E-09	2.04E-09	8.21E-05	5.60E-07	1.22E-09	4.90E-09	6.14E-06	4.49E-09	1.58E-07
Receptor 1604	616.879	5,426.488	2.26E-04	7.02E-10	8.42E-09	1.52E-06	3.51E-09	7.02E-10	1.98E-07	8.36E-05	1.60E-07	3.16E-08	7.23E-08	0.00E+00	8.61E-05	1.05E-07	2.49E-08	2.28E-05	1.46E-06	1.51E-08	8.85E-08	7.73E-05	4.56E-09	1.76E-09	7.07E-05	4.82E-07	1.05E-09	4.21E-09	5.28E-06	3.86E-09	1.36E-07
Receptor 1605	616.979	5,426.488	2.24E-04	6.96E-10	8.35E-09	1.50E-06	3.48E-09	6.96E-10	1.98E-07	8.29E-05	1.59E-07	3.13E-08	7.17E-08	0.00E+00	8.41E-05	1.04E-07	2.47E-08	2.27E-05	1.44E-06	1.50E-08	8.77E-08	7.67E-05	4.52E-09	1.74E-09	7.01E-05	4.77E-07	1.04E-09	4.18E-09	5.23E-06	3.83E-09	1.35E-07
Receptor 1606	617.079	5,426.488	2.22E-04	6.86E-10	8.23E-09	1.48E-06	3.43E-09	6.86E-10	1.92E-07	8.17E-05	1.57E-07	3.09E-08	7.07E-08	0.00E+00	8.29E-05	1.02E-07	2.44E-08	2.23E-05	1.42E-06	1.47E-08	8.64E-08	7.56E-05	4.46E-09	1.72E-09	6.90E-05	4.71E-07	1.03E-09	4.12E-09	5.16E-06	3.77E-09	1.33E-07
Receptor 1607	617.179	5,426.488	2.19E-04	6.78E-10	8.14E-09	1.47E-06	3.39E-09	6.78E-10	1.92E-07	8.08E-05	1.55E-07	3.05E-08	6.98E-08	0.00E+00	8.32E-05	1.01E-07	2.41E-08	2.21E-05	1.41E-06	1.46E-08	8.54E-08	7.47E-05	4.41E-09	1.70E-09	6.82E-05	4.65E-07	1.02E-09	4.07E-09	5.10E-06	3.73E-09	1.32E-07
Receptor 1608	617.279	5,426.488	2.15E-04	6.68E-10	8.02E-09	1.44E-06	3.34E-09	6.68E-10	1.86E-07	7.96E-05	1.52E-07	3.01E-08	6.88E-08	0.00E+00	8.19E-05	9.95E-08	2.37E-08	2.17E-05	1.39E-06	1.44E-08	8.42E-08	7.36E-05	4.34E-09	1.67E-09	6.72E-05	4.58E-07	1.00E-09	4.01E-09	5.02E-06	3.67E-09	1.30E-07
Receptor 1609	615.579	5,426.588	2.68E-04	8.30E-10	9.96E-09	1.79E-06	4.15E-09	8.30E-10	2.40E-07	9.89E-05	1.91E-07	3.74E-08	8.55E-08	0.00E+00	1.02E-04	1.25E-07	2.95E-08	2.70E-05	1.72E-06	1.78E-08	1.05E-07	9.14E-05	5.40E-09	2.08E-09	8.35E-05	5.69E-07	1.25E-09	4.98E-09	6.24E-06	4.57E-09	1.61E-07
Receptor 1610	615.679	5,426.588	2.62E-04	8.12E-10	9.74E-09	1.75E-06	4.06E-09	8.12E-10	2.34E-07	9.67E-05	1.86E-07	3.65E-08	8.36E-08	0.00E+00	9.96E-05	1.22E-07	2.88E-08	2.64E-05	1.69E-06	1.75E-08	1.02E-07	8.95E-05	5.28E-09	2.03E-09	8.17E-05	5.57E-07	1.22E-09	4.87E-09	6.11E-06	4.47E-09	1.58E-07
Receptor 1611	615.779	5,426.588	2.56E-04	7.94E-10	9.53E-09	1.72E-06	3.97E-09	7.94E-10	2.28E-07	9.46E-05	1.82E-07	3.57E-08	8.18E-08	0.00E+00	9.74E-05	1.19E-07	2.82E-08	2.58E-05	1.65E-06	1.71E-08	1.00E-07	8.75E-05	5.16E-09	1.99E-09	7.99E-05	5.45E-07	1.19E-09	4.76E-09	5.97E-06	4.37E-09	1.54E-07
Receptor 1612	615.879	5,426.588	2.59E-04	8.02E-10	9.62E-09	1.73E-06	4.01E-09	8.02E-10	2.34E-07	9.56E-05	1.85E-07	3.61E-08	8.26E-08	0.00E+00	9.84E-05	1.21E-07	2.85E-08	2.61E-05	1.66E-06	1.72E-08	1.01E-07	8.84E-05	5.21E-09	2.01E-09	8.07E-05	5.50E-07	1.20E-09	4.81E-09	6.03E-06	4.41E-09	1.56E-07
Receptor 1613	615.979	5,426.588	2.54E-04	7.88E-10	9.46E-09	1.70E-06	3.94E-09	7.88E-10	2.28E-07	9.39E-05	1.81E-07	3.55E-08	8.12E-08	0.00E+00	9.67E-05	1.19E-07	2.80E-08	2.56E-05	1.64E-06	1.69E-08	9.93E-08	8.68E-05	5.12E-09	1.97E-09	7.93E-05	5.41E-07	1.18E-09	4.73E-09	5.93E-06	4.33E-09	1.53E-07
Receptor 1614	616.879	5,426.588	2.18E-04	6.76E-10	8.11E-09	1.46E-06	3.38E-09	6.76E-10	1.92E-07	8.05E-05	1.55E-07	3.04E-08	6.96E-08	0.00E+00	8.29E-05	1.01E-07	2.40E-08	2.20E-05	1.40E-06	1.45E-08	8.52E-08	7.45E-05	4.39E-09	1.69E-09	6.80E-05	4.64E-07	1.01E-09	4.06E-09	5.08E-06	3.72E-09	1.31E-07
Receptor 1615	616.979	5,426.588	2.16E-04	6.70E-10	8.04E-09	1.45E-06	3.35E-09	6.70E-10	1.86E-07	7.98E-05	1.53E-07	3.02E-08	6.90E-08	0.00E+00	8.22E-05	9.97E-08	2.38E-08	2.18E-05	1.39E-06	1.44E-08	8.44E-08	7.38E-05	4.36E-09	1.68E-09	6.74E-05	4.60E-07	1.01E-09	4.02E-09	5.04E-06	3.69E-09	1.30E-07
Receptor 1616	617.079	5,426.588	2.13E-04	6.60E-10	7.92E-09	1.43E-06	3.30E-09	6.60E-10	1.86E-07	7.86E-05	1.51E-07	2.97E-08	6.80E-08	0.00E+00	8.10E-05	9.87E-08	2.34E-08	2.15E-05	1.37E-06	1.42E-08	8.32E-08	7.27E-05	4.29E-09	1.65E-09	6.64E-05	4.53E-07	9.90E-10	3.96E-09	4.96E-06	3.63E-09	1.28E-07
Receptor 1617	617.179	5,426.588	2.11E-04	6.54E-10	7.85E-09	1.41E-06	3.27E-09	6.54E-10	1.80E-07	7.79E-05	1.49E-07	2.94E-08	6.74E-08	0.00E+00	8.02E-05	9.70E-08	2.32E-08	2.13E-05	1.36E-06	1.41E-08	8.24E-08	7.21E-05	4.25E-09	1.64E-09	6.58E-05	4.49E-07	9.81E-10	3.92E-09	4.92E-06	3.60E-09	1.27E-07
Receptor 1617	617.279	5,426.588	2.09E-04	6.48E-10	7.78E-09	1.40E-06	3.24E-09	6.48E-10	1.80E-07	7.72E-05	1.48E-07	2.92E-08	6.67E-08	0.00E+00	7.95E-05	9.64E-08	2.30E-08	2.11E-05	1.35E-06	1.39E-08	8.16E-08	7.14E-05	4.21E-09	1.62E-09	6.52E-05	4.45E-07	9.72E-10	3.89E-09	4.87E-06	3.56E-09	1.26E-07
Receptor 1619	615.579	5,426.688	2.61E-04	8.10E-10	9.72E-09	1.75E-06	4.05E-09	8.10E-10	2.34E-07	9.65E-05	1.86E-07	3.65E-08	8.34E-08	0.00E+00	9.93E-05	1.22E-07	2.88E-08	2.64E-05	1.68E-06	1.74E-08	1.02E-07	8.92E-05	5.27E-09	2.03E-09	8.15E-05	5.56E-07	1.22E-09	4.86E-09	6.09E-06	4.46E-09	1.57E-07
Receptor 1620	615.679	5,426.688	2.39E-04	7.42E-10	8.90E-09	1.60E-06	3.71E-09	7.42E-10	2.10E-07	8.84E-05	1.70E-07	3.34E-08	7.64E-08	0.00E+00	9.10E-05	1.11E-07	2.63E-08	2.41E-05	1.54E-06	1.60E-08	9.35E-08	8.17E-05	4.82E-09	1.86E-09	7.47E-05	5.09E-07	1.11E-09	4.45E-09	5.58E-06	4.08E-09	1.44E-07
Receptor 1621	615.779	5,426.688	2.24E-04	6.96E-10	8.35E-09	1.50E-06	3.48E-09	6.96E-10	1.92E-07	8.29E-05	1.58E-07	3.13E-08	7.17E-08	0.00E+00	8.54E-05	1.03E-07	2.47E-08	2.27E-05	1.44E-06	1.50E-08	8.77E-08	7.67E-05	4.52E-09	1.74E-09	7.01E-05	4.77E-07	1.04E-09	4.18E-09	5.23E-06	3.83E-09	1.35E-07
Receptor 1622	615.879	5,426.688	2.42E-04	7.50E-10	9.00E-09	1.62E-06	3.75E-09	7.50E-10	2.16E-07	8.94E-05	1.72E-07	3.38E-08	7.73E-08	0.00E+00	9.20E-05	1.13E-07	2.66E-08	2.44E-05	1.56E-06	1.61E-08	9.45E-08	8.26E-05	4.88E-09	1.88E-09	7.55E-05	5.15E-07	1.13E-09	4.50E-09	5.64E-06	4.13E-09	1.46E-07
Receptor 1623	615.979	5,426.688	2.44E-04	7.58E-10	9.10E-09	1.64E-06	3.79E-09	7.58E-10	2.16E-07	9.03E-05	1.74E-07	3.41E-08	7.81E-08	0.00E+00	9.30E-05	1.14E-07	2.69E-08	2.47E-05	1.57E-06	1.63E-08	9.55E-08	8.35E-05	4.93E-09	1.90E-09	7.63E-05	5.20E-07	1.14E-09	4.55E-09	5.70E-06	4.17E-09	1.47E-07
Receptor 1624	616.879	5,426.688	2.10E-04	6.52E-10	7.82E-09	1.41E-06	3.26E-09	6.52E-10	1.80E-07	7.77E-05	1.48E-07	2.93E-08	6.72E-08	0.00E+00	8.00E-05	9.68E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.22E-08	7.18E-05	4.24E-09	1.63E-09	6.56E-05	4.47E-07	9.78E-10	3.91E-09	4.90E-06	3.59E-09	1.26E-07
Receptor 1625	616.979	5,426.688	2.08E-04	6.44E-10	7.73E-09	1.39E-06	3.22E-09	6.44E-10	1.80E-07	7.67E-05	1.47E-07	2.90E-08	6.63E-08	0.00E+00	7.90E-05	9.60E-08	2.29E-08	2.10E-05	1.34E-06	1.38E-08	8.11E-08	7.09E-05	4.19E-09	1.61E-09	6.48E-05	4.42E-07	9.66E-10	3.86E-09	4.84E-06	3.54E-09	1.25E-07
Receptor 1626	617.079	5,426.688	2.06E-04	6.38E-10	7.66E-09	1.38E-06	3.19E-09	6.38E-10	1.80E-07	7.60E-05	1.46E-07	2.87E-08	6.57E-08	0.00E+00	7.83E-05	9.54E-08	2.26E-08	2.08E-05	1.32E-06	1.37E-08	8.04E-08	7.03E-05	4.15E-09	1.60E-09	6.42E-05	4.38E-07	9.57E-10	3.83E-09	4.80E-06	3.51E-09	1.24E-07
Receptor 1627	617.179	5,426.688	2.03E-04	6.30E-10	7.56E-09	1.36E-06	3.15E-09	6.30E-10	1.74E-07	7.51E-05	1.43E-07	2.84E-08	6.49E-08	0.00E+00	7.73E-05	9.36E-08	2.24E-08	2.05E-05	1.31E-06	1.35E-08	7.94E-08	6.94E-05	4.10E-09	1.58E-09	6.34E-05	4.32E-07	9.45E-10	3.78E-09	4.74E-06	3.47E-09	1.22E-07
Receptor 1628	617.279	5,426.688	2.02E-04	6.26E-10	7.51E-09	1.35E-06	3.13E-09	6.26E-10	1.74E-07	7.46E-05	1.43E-07	2.82E-08	6.45E-08	0.00E+00	7.68E-05	9.32E-08	2.22E-08	2.04E-05	1.30E-06	1.35E-08	7.89E-08	6.90E-05	4.07E-09	1.57E-09	6.30E-05	4.29E-07	9.39E-10	3.76E-09	4.71E-06	3.44E-09	1.21E-07
Receptor 1629	615.579	5,426.788	2.55E-04	7.90E-10	9.48E-09	1.71E-06	3.95E-09	7.90E-10	2.28E-07	9.41E-05	1.81E-07	3.56E-08	8.14E-08	0.00E+00	9.69E-05	1.19E-07	2.80E-08	2.57E-05	1.64E-06	1.70E-08	9.95E-08	8.70E-05	5.14E-09	1.98E-09	7.95E-05	5.42E-07	1.19E-09	4.74E-09	5.94E-06	4.35E-09	1.53E-07
Receptor 1630	615.679	5,426.788	2.46E-04	7.64E-10	9.17E-09	1.65E-06	3.82E-09	7.64E-10	2.16E-07	9.10E-05	1.75E-07	3.44E-08	7.87E-08	0.00E+00	9.37E-05	1.14E-07	2.71E-08	2.49E-05	1.59E-06	1.64E-08	9.63E-08	8.42E-05	4.97E-09	1.91E-09	7.69E-05	5.24E-07	1.15E-09	4.58E-09	5.75E-06	4.20E-09	1.48E-07
Receptor 1631	615.779	5,426.788	2.21E-04	6.84E-10	8.21E-09	1.48E-06	3.42E-09	6.84E-10	1.86E-07	8.15E-05	1.55E-07	3.08E-08	7.05E-08	0.00E+00	8.39E-05	1.01E-07	2.43E-08	2.23E-05	1.42E-06	1.47E-08	8.62E-08	7.54E-05	4.45E-09	1.71E-09	6.88E-05	4.69E-07	1.03E-09	4.10E-09	5.14E-06	3.76E-09	1.33E-07
Receptor 1632	615.879	5,426.788	2.23E-04	6.92E-10	8.30E-09	1.50E-06	3.46E-09	6.92E-10	1.92E-07	8.24E-05	1.58E-07	3.11E-08	7.13E-08	0.00E+00	8.49E-05	1.03E-07	2.46E-08	2.25E-05	1.44E-06	1.49E-08	8.72E-08	7.62E-05	4.50E-09	1.73E-09	6.97E-05	4.75E-07	1.04E-09	4.15E-09	5.20E-06	3.81E-09	1.34E-07
Receptor 1633	616.879	5,426.788	2.03E-04	6.30E-10	7.56E-09	1.36E-06	3.15E-09	6.30E-10	1.74E-07	7.51E-05	1.43E-07	2.84E-08	6.49E-08	0.00E+00	7.73E-05	9.36E-08	2.24E-08	2.05E-05	1.31E-06	1.35E-08	7.94E-08	6.94E-05	4.10E-09	1.58E-09	6.34E-05	4.32E-07	9.45E-10	3.78E-09	4.74E-06	3.47E-09	1.22E-07
Receptor 1634	616.979	5,426.788	2.01E-04	6.22E-10	7.46E-09	1.34E-06	3.11E-09	6.22E-10	1.74E-07	7.41E-05	1.42E-07	2.80E-08	6.41E-08	0.00E+00	7.63E-05	9.28E-08	2.21E-08	2.02E-05	1.29E-06	1.34E-08	7.84E-08	6.85E-05	4.04E-09	1.56E-09	6.26E-05	4.27E-07	9.33E-10	3.73E-09	4.68E-06	3.42E-09	1.21E-07
Receptor 1635	617.079	5,426.788	1.98E-04	6.14E-10	7.37E-09	1.33E-06	3.07E-09	6.14E-10	1.68E-07	7.32E-05	1.39E-07	2.76E-08	6.32E-08	0.00E+00	7.53E-05	9.09E-08	2.18E-08	2.00E-05	1.27E-06	1.32E-08	7.74E-08	6.76E-05	3.99E-09	1.54E-09	6.18E-05	4.21E-07	9.21E-10	3.68E-09	4.62E-06	3.38E-09	1.19E-07
Receptor 1636	617.179	5,426.788	1.95E-04	6.06E-10	7.27E-09	1.31E-06	3.03E-09	6.06E-10	1.68E-07	7.22E-05	1.38E-07	2.73E-08	6.24E-08	0.00E+00	7.43E-05	9.01E-08	2.15E-08	1.97E-05	1.26E-06	1.30E-08	7.64E-08	6.67E-05	3.94E-09	1.52E-09	6.10E-05	4.16E-07	9.09E-10	3.64E-09	4.56E-06	3.33E-09	1.18E-07
Receptor 1637	617.279	5,426.788	1.94E-04	6.02E-10	7.22E-09	1.30E-06	3.01E-09	6.02E-10	1.68E-07	7.17E-05	1.37E-07	2.71E-08	6.20E-08	0.00E+00	7.38E-05	8.97E-08	2.14E-08	1.96E-05	1.25E-06	1.29E-08	7.59E-08	6.63E-05	3.91E-09	1.51E-09	6.06E-05	4.13E-07	9.03E-10	3.61E-09	4.53E-06	3.31E-09	1.17E-07
Receptor 1638	615.579	5,426.888	2.47E-04	7.66E-10	9.19E-09	1.66E-06	3.83E-09	7.66E-10	2.16E-07	9.13E-05	1.75E-07	3.45E-08	7.89E-08	0.00E+00	9.40E-05	1.15E-07	2.72E-08	2.49E-05	1.59E-06	1.65E-08	9.25E-08	8.44E-05	4.98E-09	1.92E-09	7.71E-05	5.25E-07	1.15E-09	4.60E-09	5.76E-06	4.21E-09	1.49E-07
Receptor 1639	615.679	5,426.888	2.41E-04	7.46E-10	8.95E-09	1.61E-06	3.73E-09	7.46E-10	2.10E-07	8.89E-05	1.70E-07	3.36E-08	7.68E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1692	616.379	5,427.588	1.70E-04	5.26E-10	6.31E-09	1.14E-06	2.63E-09	5.26E-10	1.44E-07	6.27E-05	1.19E-07	2.37E-08	5.42E-08	0.00E+00	6.45E-05	7.79E-08	1.87E-08	1.71E-05	1.09E-06	1.13E-08	6.63E-08	5.79E-05	3.42E-09	1.32E-09	5.29E-05	3.61E-07	7.89E-10	3.16E-09	3.96E-06	2.89E-09	1.02E-07
Receptor 1693	616.479	5,427.588	1.66E-04	5.16E-10	6.19E-09	1.12E-06	2.58E-09	5.16E-10	1.38E-07	6.15E-05	1.17E-07	2.32E-08	5.31E-08	0.00E+00	6.33E-05	7.59E-08	1.83E-08	1.68E-05	1.07E-06	1.11E-08	6.50E-08	5.68E-05	3.35E-09	1.29E-09	5.19E-05	3.54E-07	7.74E-10	3.10E-09	3.88E-06	2.84E-09	1.00E-07
Receptor 1694	616.579	5,427.588	1.57E-04	4.88E-10	5.86E-09	1.05E-06	2.44E-09	4.88E-10	1.32E-07	5.81E-05	1.11E-07	2.20E-08	5.03E-08	0.00E+00	5.99E-05	7.20E-08	1.73E-08	1.59E-05	1.01E-06	1.05E-08	6.15E-08	5.38E-05	3.17E-09	1.22E-09	4.91E-05	3.35E-07	7.32E-10	2.93E-09	3.67E-06	2.68E-09	9.47E-08
Receptor 1695	616.679	5,427.588	1.54E-04	4.78E-10	5.74E-09	1.03E-06	2.39E-09	4.78E-10	1.26E-07	5.69E-05	1.08E-07	2.15E-08	4.92E-08	0.00E+00	5.86E-05	7.00E-08	1.70E-08	1.56E-05	9.92E-07	1.03E-08	6.02E-08	5.27E-05	3.11E-09	1.20E-09	4.81E-05	3.28E-07	7.17E-10	2.87E-09	3.60E-06	2.63E-09	9.27E-08
Receptor 1696	616.779	5,427.588	1.39E-04	4.30E-10	5.16E-09	9.29E-07	2.15E-09	4.30E-10	1.08E-07	5.12E-05	9.60E-08	1.94E-08	4.43E-08	0.00E+00	5.27E-05	6.21E-08	1.53E-08	1.40E-05	8.93E-07	9.25E-09	5.42E-08	4.74E-05	2.80E-09	1.08E-09	4.33E-05	2.95E-07	6.45E-10	2.58E-09	3.23E-06	2.37E-09	8.34E-08
Receptor 1697	616.879	5,427.588	1.28E-04	3.96E-10	4.75E-09	8.56E-07	1.98E-09	3.96E-10	9.62E-08	4.72E-05	8.79E-08	1.78E-08	4.08E-08	0.00E+00	4.86E-05	5.66E-08	1.41E-08	1.29E-05	8.22E-07	8.51E-09	4.99E-08	4.36E-05	2.57E-09	9.90E-10	3.99E-05	2.72E-07	5.94E-10	2.38E-09	2.98E-06	2.18E-09	7.68E-08
Receptor 1698	616.979	5,427.588	1.39E-04	4.32E-10	5.18E-09	9.34E-07	2.16E-09	4.32E-10	1.14E-07	5.15E-05	9.74E-08	1.94E-08	4.45E-08	0.00E+00	5.30E-05	6.33E-08	1.53E-08	1.41E-05	8.97E-07	9.29E-09	5.44E-08	4.76E-05	2.81E-09	1.08E-09	4.35E-05	2.96E-07	6.48E-10	2.59E-09	3.25E-06	2.38E-09	8.38E-08
Receptor 1699	617.079	5,427.588	1.52E-04	4.10E-10	4.92E-09	8.86E-07	2.05E-09	4.10E-10	1.07E-07	4.88E-05	9.14E-08	1.85E-08	4.22E-08	0.00E+00	5.03E-05	5.90E-08	1.46E-08	1.33E-05	8.51E-07	8.82E-09	5.17E-08	4.52E-05	2.67E-09	1.03E-09	4.13E-05	2.81E-07	6.15E-10	2.46E-09	3.08E-06	2.26E-09	7.95E-08
Receptor 1700	615.579	5,427.688	1.74E-04	5.40E-10	6.48E-09	1.17E-06	2.70E-09	5.40E-10	1.38E-07	6.43E-05	1.21E-07	2.43E-08	5.56E-08	0.00E+00	6.62E-05	7.84E-08	1.92E-08	1.76E-05	1.12E-06	1.16E-08	6.80E-08	5.95E-05	3.51E-09	1.35E-09	5.44E-05	3.70E-07	8.10E-10	3.24E-09	4.06E-06	2.97E-09	1.05E-07
Receptor 1701	615.679	5,427.688	1.61E-04	5.00E-10	6.00E-09	1.08E-06	2.50E-09	5.00E-10	1.20E-07	5.96E-05	1.11E-07	2.25E-08	5.15E-08	0.00E+00	6.13E-05	7.13E-08	1.78E-08	1.63E-05	1.04E-06	1.08E-08	6.30E-08	5.51E-05	3.25E-09	1.25E-09	5.03E-05	3.43E-07	7.50E-10	3.00E-09	3.76E-06	2.75E-09	9.70E-08
Receptor 1702	615.779	5,427.688	1.51E-04	4.68E-10	5.62E-09	1.01E-06	2.34E-09	4.68E-10	1.14E-07	5.58E-05	1.04E-07	2.11E-08	4.82E-08	0.00E+00	5.74E-05	6.70E-08	1.66E-08	1.52E-05	9.72E-07	1.01E-08	5.90E-08	5.16E-05	3.04E-09	1.17E-09	4.71E-05	3.21E-07	7.02E-10	2.81E-09	3.52E-06	2.57E-09	9.08E-08
Receptor 1703	615.879	5,427.688	1.57E-04	4.86E-10	5.83E-09	1.05E-06	2.43E-09	4.86E-10	1.20E-07	5.79E-05	1.08E-07	2.19E-08	5.01E-08	0.00E+00	5.96E-05	6.98E-08	1.73E-08	1.58E-05	1.01E-06	1.04E-08	6.12E-08	5.35E-05	3.16E-09	1.22E-09	4.89E-05	3.33E-07	7.29E-10	2.92E-09	3.66E-06	2.67E-09	9.43E-08
Receptor 1704	615.979	5,427.688	1.57E-04	4.88E-10	5.86E-09	1.05E-06	2.44E-09	4.88E-10	1.26E-07	5.81E-05	1.10E-07	2.20E-08	5.03E-08	0.00E+00	5.99E-05	7.10E-08	1.73E-08	1.59E-05	1.01E-06	1.05E-08	6.15E-08	5.38E-05	3.17E-09	1.22E-09	4.91E-05	3.35E-07	7.32E-10	2.93E-09	3.67E-06	2.68E-09	9.47E-08
Receptor 1705	616.079	5,427.688	1.54E-04	4.78E-10	5.74E-09	1.03E-06	2.39E-09	4.78E-10	1.20E-07	5.69E-05	1.07E-07	2.15E-08	4.92E-08	0.00E+00	5.86E-05	6.90E-08	1.70E-08	1.56E-05	9.92E-07	1.03E-08	6.02E-08	5.27E-05	3.11E-09	1.20E-09	4.81E-05	3.28E-07	7.17E-10	2.87E-09	3.60E-06	2.63E-09	9.27E-08
Receptor 1706	616.179	5,427.688	1.67E-04	5.18E-10	6.22E-09	1.12E-06	2.59E-09	5.18E-10	1.38E-07	6.17E-05	1.17E-07	2.33E-08	5.34E-08	0.00E+00	6.35E-05	7.61E-08	1.84E-08	1.69E-05	1.08E-06	1.11E-08	6.53E-08	5.71E-05	3.37E-09	1.30E-09	5.21E-05	3.55E-07	7.77E-10	3.11E-09	3.90E-06	2.85E-09	1.00E-07
Receptor 1707	616.279	5,427.688	1.68E-04	5.20E-10	6.24E-09	1.12E-06	2.60E-09	5.20E-10	1.38E-07	6.20E-05	1.17E-07	2.34E-08	5.36E-08	0.00E+00	6.38E-05	7.63E-08	1.85E-08	1.69E-05	1.08E-06	1.12E-08	6.55E-08	5.73E-05	3.38E-09	1.30E-09	5.23E-05	3.57E-07	7.80E-10	3.12E-09	3.91E-06	2.86E-09	1.01E-07
Receptor 1708	616.379	5,427.688	1.65E-04	5.12E-10	6.14E-09	1.11E-06	2.56E-09	5.12E-10	1.38E-07	6.10E-05	1.16E-07	2.30E-08	5.27E-08	0.00E+00	6.28E-05	7.55E-08	1.82E-08	1.67E-05	1.06E-06	1.10E-08	6.45E-08	5.64E-05	3.33E-09	1.28E-09	5.15E-05	3.51E-07	7.68E-10	3.07E-09	3.85E-06	2.82E-09	9.93E-08
Receptor 1709	616.479	5,427.688	1.61E-04	5.00E-10	6.00E-09	1.08E-06	2.50E-09	5.00E-10	1.32E-07	5.96E-05	1.13E-07	2.25E-08	5.15E-08	0.00E+00	6.13E-05	7.33E-08	1.78E-08	1.63E-05	1.04E-06	1.08E-08	6.30E-08	5.51E-05	3.25E-09	1.25E-09	5.03E-05	3.43E-07	7.50E-10	3.00E-09	3.76E-06	2.75E-09	9.70E-08
Receptor 1710	616.579	5,427.688	1.58E-04	4.90E-10	5.88E-09	1.06E-06	2.45E-09	4.90E-10	1.32E-07	5.84E-05	1.11E-07	2.21E-08	5.05E-08	0.00E+00	6.01E-05	7.22E-08	1.74E-08	1.59E-05	1.02E-06	1.05E-08	6.17E-08	5.40E-05	3.19E-09	1.23E-09	4.93E-05	3.36E-07	7.35E-10	2.94E-09	3.69E-06	2.70E-09	9.51E-08
Receptor 1711	616.679	5,427.688	1.53E-04	4.76E-10	5.71E-09	1.03E-06	2.38E-09	4.76E-10	1.26E-07	5.67E-05	1.07E-07	2.14E-08	4.90E-08	0.00E+00	5.84E-05	6.98E-08	1.69E-08	1.55E-05	9.88E-07	1.02E-08	6.00E-08	5.24E-05	3.09E-09	1.19E-09	4.79E-05	3.27E-07	7.14E-10	2.86E-09	3.58E-06	2.62E-09	9.23E-08
Receptor 1712	616.779	5,427.688	1.32E-04	4.10E-10	4.92E-09	8.86E-07	2.05E-09	4.10E-10	1.02E-07	4.88E-05	9.14E-08	1.85E-08	4.22E-08	0.00E+00	5.03E-05	5.90E-08	1.46E-08	1.33E-05	8.51E-07	8.82E-09	5.17E-08	4.52E-05	2.67E-09	1.03E-09	4.13E-05	2.81E-07	6.15E-10	2.46E-09	3.08E-06	2.26E-09	7.95E-08
Receptor 1713	616.879	5,427.688	1.23E-04	3.82E-10	4.58E-09	8.26E-07	1.91E-09	3.82E-10	9.02E-08	4.55E-05	8.53E-08	1.72E-08	3.93E-08	0.00E+00	4.69E-05	5.52E-08	1.36E-08	1.24E-05	7.93E-07	8.21E-09	4.81E-08	4.21E-05	2.48E-09	9.55E-10	3.84E-05	2.62E-07	5.73E-10	2.29E-09	2.87E-06	2.10E-09	7.41E-08
Receptor 1714	616.979	5,427.688	1.32E-04	4.10E-10	4.92E-09	8.86E-07	2.05E-09	4.10E-10	1.08E-07	4.88E-05	9.24E-08	1.85E-08	4.22E-08	0.00E+00	5.03E-05	6.00E-08	1.46E-08	1.33E-05	8.51E-07	8.82E-09	5.17E-08	4.52E-05	2.67E-09	1.03E-09	4.13E-05	2.81E-07	6.15E-10	2.46E-09	3.08E-06	2.26E-09	7.95E-08
Receptor 1715	617.079	5,427.688	1.27E-04	3.94E-10	4.73E-09	8.51E-07	1.97E-09	3.94E-10	1.02E-07	4.69E-05	8.85E-08	1.77E-08	4.06E-08	0.00E+00	4.83E-05	5.74E-08	1.40E-08	1.28E-05	8.18E-07	8.47E-09	4.96E-08	4.34E-05	2.56E-09	9.85E-10	3.97E-05	2.70E-07	5.91E-10	2.36E-09	2.96E-06	2.17E-09	7.64E-08
Receptor 1716	615.579	5,427.788	1.64E-04	5.08E-10	6.10E-09	1.10E-06	2.54E-09	5.08E-10	1.26E-07	6.05E-05	1.13E-07	2.29E-08	5.23E-08	0.00E+00	6.23E-05	7.31E-08	1.80E-08	1.65E-05	1.05E-06	1.09E-08	6.40E-08	5.60E-05	3.30E-09	1.27E-09	5.11E-05	3.48E-07	7.62E-10	3.05E-09	3.82E-06	2.79E-09	9.86E-08
Receptor 1717	615.679	5,427.788	1.57E-04	4.86E-10	5.83E-09	1.05E-06	2.43E-09	4.86E-10	1.20E-07	5.79E-05	1.08E-07	2.19E-08	5.01E-08	0.00E+00	5.96E-05	6.98E-08	1.73E-08	1.58E-05	1.01E-06	1.04E-08	6.12E-08	5.35E-05	3.16E-09	1.22E-09	4.89E-05	3.33E-07	7.29E-10	2.92E-09	3.66E-06	2.67E-09	9.43E-08
Receptor 1718	615.779	5,427.788	1.52E-04	4.72E-10	5.66E-09	1.02E-06	2.36E-09	4.72E-10	1.14E-07	5.62E-05	1.05E-07	2.12E-08	4.86E-08	0.00E+00	5.79E-05	6.74E-08	1.68E-08	1.54E-05	9.80E-07	1.01E-08	5.95E-08	5.20E-05	3.07E-09	1.18E-09	4.75E-05	3.24E-07	7.08E-10	2.83E-09	3.55E-06	2.60E-09	9.16E-08
Receptor 1719	615.879	5,427.788	1.51E-04	4.68E-10	5.62E-09	1.01E-06	2.34E-09	4.68E-10	1.14E-07	5.58E-05	1.04E-07	2.11E-08	4.82E-08	0.00E+00	5.74E-05	6.70E-08	1.66E-08	1.52E-05	9.72E-07	1.01E-08	5.90E-08	5.16E-05	3.04E-09	1.17E-09	4.71E-05	3.21E-07	7.02E-10	2.81E-09	3.52E-06	2.57E-09	9.08E-08
Receptor 1720	615.979	5,427.788	1.47E-04	4.56E-10	5.47E-09	9.85E-07	2.28E-09	4.56E-10	1.14E-07	5.43E-05	1.02E-07	2.05E-08	4.70E-08	0.00E+00	5.59E-05	6.57E-08	1.62E-08	1.48E-05	9.47E-07	9.80E-09	5.75E-08	5.02E-05	2.96E-09	1.14E-09	4.59E-05	3.13E-07	6.84E-10	2.74E-09	3.43E-06	2.51E-09	8.85E-08
Receptor 1721	616.079	5,427.788	1.44E-04	4.48E-10	5.38E-09	9.68E-07	2.24E-09	4.48E-10	1.08E-07	5.34E-05	9.93E-08	2.02E-08	4.61E-08	0.00E+00	5.49E-05	6.39E-08	1.59E-08	1.46E-05	9.30E-07	9.63E-09	5.64E-08	4.94E-05	2.91E-09	1.12E-09	4.51E-05	3.07E-07	6.72E-10	2.69E-09	3.37E-06	2.46E-09	8.69E-08
Receptor 1722	616.179	5,427.788	1.44E-04	4.46E-10	5.35E-09	9.64E-07	2.23E-09	4.46E-10	1.08E-07	5.31E-05	9.89E-08	2.01E-08	4.59E-08	0.00E+00	5.47E-05	6.37E-08	1.58E-08	1.45E-05	9.26E-07	9.59E-09	5.62E-08	4.91E-05	2.90E-09	1.12E-09	4.49E-05	3.06E-07	6.69E-10	2.68E-09	3.35E-06	2.45E-09	8.65E-08
Receptor 1723	616.279	5,427.788	1.58E-04	4.90E-10	5.88E-09	1.06E-06	2.45E-09	4.90E-10	1.32E-07	5.84E-05	1.11E-07	2.21E-08	5.05E-08	0.00E+00	6.01E-05	7.22E-08	1.74E-08	1.59E-05	1.02E-06	1.05E-08	6.17E-08	5.40E-05	3.19E-09	1.23E-09	4.93E-05	3.36E-07	7.35E-10	2.94E-09	3.69E-06	2.70E-09	9.51E-08
Receptor 1724	616.379	5,427.788	1.60E-04	4.96E-10	5.95E-09	1.07E-06	2.48E-09	4.96E-10	1.32E-07	5.91E-05	1.12E-07	2.23E-08	5.11E-08	0.00E+00	6.08E-05	7.28E-08	1.76E-08	1.61E-05	1.03E-06	1.07E-08	6.25E-08	5.46E-05	3.22E-09	1.24E-09	4.99E-05	3.40E-07	7.44E-10	2.98E-09	3.73E-06	2.73E-09	9.62E-08
Receptor 1725	616.479	5,427.788	1.57E-04	4.86E-10	5.83E-09	1.05E-06	2.43E-09	4.86E-10	1.26E-07	5.79E-05	1.09E-07	2.19E-08	5.01E-08	0.00E+00	5.96E-05	7.08E-08	1.73E-08	1.58E-05	1.01E-06	1.04E-08	6.12E-08	5.35E-05	3.16E-09	1.22E-09	4.89E-05	3.33E-07	7.29E-10	2.92E-09	3.66E-06	2.67E-09	9.43E-08
Receptor 1726	616.579	5,427.788	1.53E-04	4.76E-10	5.71E-09	1.03E-06	2.38E-09	4.76E-10	1.26E-07	5.67E-05	1.07E-07	2.14E-08	4.90E-08	0.00E+00	5.84E-05	6.98E-08	1.69E-08	1.55E-05	9.88E-07	1.02E-08	6.00E-08	5.24E-05	3.09E-09	1.19E-09	4.79E-05	3.27E-07	7.14E-10	2.86E-09	3.58E-06	2.62E-09	9.23E-08
Receptor 1727	616.679	5,427.788	1.51E-04	4.68E-10	5.62E-09	1.01E-06	2.34E-09	4.68E-10	1.26E-07	5.58E-05	1.06E-07	2.11E-08	4.82E-08	0.00E+00	5.74E-05	6.90E-08	1.66E-08	1.52E-05	9.72E-07	1.01E-08	5.90E-08	5.16E-05	3.04E-09	1.17E-09	4.71E-05	3.21E-07	7.02E-10	2.81E-09	3.52E-06	2.57E-09	9.08E-08
Receptor 1728	616.779	5,427.788	1.41E-04	4.38E-10	5.26E-09	9.47E-07	2.19E-09	4.38E-10	1.14E-07	5.22E-05	9.85E-08	1.97E-08	4.51E-08	0.00E+00	5.37E-05	6.39E-08	1.55E-08	1.43E-05	9.09E-07	9.42E-09	5.52E-08	4.83E-05	2.85E-09	1.10E-09	4.41E-05	3.00E-07	6.57E-10	2.63E-09	3.29E-06	2.41E-09	8.50E-08
Receptor 1729	616.879	5,427.788	1.19E-04	3.68E-10	4.42E-09	7.95E-07	1.84E-09	3.68E-10	9.02E-08	4.38E-05	8.18E-08	1.66E-08	3.79E-08	0.00E+00	4.51E-05	5.27E-08	1.31E-08	1.20E-05	7.64E-07	7.91E-09	4.64E-08	4.05E-05	2.39E-09	9.20E-10	3.70E-05	2.52E-07	5.52E-10	2.21E-09	2.77E-06	2.02E-09	7.14E-08
Receptor 1730	616.979	5,427.788	1.24E-04	3.86E-10	4.63E-09	8.34E-07	1.93E-09	3.86E-10	9.62E-08	4.60E-05	8.61E-08	1.74E-08	3.98E-08	0.00E+00	4.73E-05	5.56E-08	1.37E-08	1.26E-05	8.01E-07	8.30E-09	4.86E-08	4.25E-05	2.51E-09	9.65E-10	3.89E-05	2.65E-07	5.79E-10	2.32E-09	2.90E-06	2.12E-09	7.49E-08
Receptor 1731	617.079	5,427.788	1.23E-04	3.82E-10	4.58E-09	8.26E-07	1.91E-09	3.82E-10	9.62E-08	4.55E-05	8.53E-08	1.72E-08	3.93E-08	0.00E+00	4.69E-05	5.52E-08	1.36E-08	1.24E-05	7.93E-07	8.21E-09	4.81E-08	4.21E-05	2.48E-09	9.55E-10	3.84E-05	2.62E-07	5.73E-10	2.29E-09	2.87E-06	2.10E-09	7.41E-08
Receptor 1732	615.579	5,427.888	1.62E-04	5.04E-10	6.05E-09	1.09E-06	2.52E-09	5.04E-10	1.26E-07	6.00E-05	1.12E-07	2.27E-08	5.19E-08	0.00E+00	6.18E-05	7.27E-08	1.79E-08	1.64E-05	1.05E-06	1.08E-08	6.35E-08	5.55E-05	3.28E-09	1.26E-09	5.07E-05	3.46E-07	7.56E-10	3.02E-09	3.79E-06	2.77E-09	9.78E-08
Receptor 1733	615.679	5,427.888	1.51E-04	4.68E-10	5.62E-09	1.01E-06	2.34E-09	4.68E-10	1.14E-07	5.58E-05	1.04E-07	2.11E-08	4.82E-08	0.00E+00	5.74E-05	6.70E-08	1.66E-08	1.52E-05	9.72E-07	1.01E-08	5.90E-08	5.16E-05	3.04E-09	1.17E-09	4.71E-05	3.21E-07	7.02E-10	2.81E-09	3.52E-06	2.57E-09	9.08E-08
Receptor 1734	615.779	5,427.888	1.49E-04	4.62E-10	5.54E-09	9.98E-07	2.31E-09	4.62E-10	1.14E-07	5.50E-05	1.03E-07	2.08E-08	4.76E-08	0.00E+00	5.67E-05	6.64E-08	1.64E-08	1.50E-05	9.59E-07	9.93E-09	5.82E-08	5.09E-05	3.00E-09	1.16E-09	4.65E-05	3.17E-07	6.93E-10	2.77E-09	3.47E-06	2.54E-09	8.96E-08
Receptor 1735	615.879	5,427.888	1.40E-04	4.34E-10	5.21E-09	9.38E-07	2.17E-09	4.34E-10	1.02E-07	5.17E-05	9.58E-08	1.95E-08	4.47E-08	0.00E+00	5.32E-05	6.15E-08	1.54E-08	1.41E-05	9.01E-07	9.33E-09	5.47E-08	4.78E-05	2.82E-09	1.09E-09	4.37E-05	2.98E-07	6.51E-10	2.60E-09	3.26E-06	2.39E-09	8.42E-08
Receptor 1736	615.979	5,427.888	1.36E-04	4.22E-10	5.06E-09	9.12E-07	2.11E-09	4.22E-10	9.62E-08	5.03E-05	9.26E-08	1.90E-08	4.35E-08	0.00E+00	5.18E-05	5.93E-08	1.50E-08	1.37E-05	8.76E-07	9.07E-09	5.32E-08	4.65E-05	2.74E-09	1.06E-09	4.25E-05	2.89E-07	6.33E-10	2.53E-09	3.17E-06	2.32E-09	8.19E-08
Receptor 1737	616.079	5,427.888	1.34E-04	4.16E-10	4.99E-09	8.99E-07	2.08E-09	4.16E-10	9.62E-08	4.96E-05	9.15E-08	1.87E-08	4.28E-08	0.00E+00	5.10E-05	5.86E-08	1.48E-08	1.35E-05	8.64E-07	8.94E-09	5.24E-08	4.58E-05	2.70E-09	1.04E-09	4.19E-05	2.85E-07	6.24E-10	2.50E-09	3.13E-06	2.29E-09	8.07E-08
Receptor 1738	616.179	5,427.888	1.33E-04	4.14E-10	4.97E-09	8.95E-07	2.07E-09	4.14E-10	9.62E-08	4.93E-05	9.11E-08	1.86E-08	4.26E-08	0.00E+00	5.08E-05	5.84E-08	1.47E-08	1.35E-05	8.59E-07	8.90E-09	5.22E-08	4.56E-05	2.69E-09	1.04E-09	4.17E-05	2.84E-07	6.21E-10	2.48E-09	3.11E-06	2.28E-09	8.03E-08
Receptor 1739	616.279	5,427.888	1.37E-04	4.26E-10	5.11E-09	9.21E-07	2.13E-09	4.26E-10	1.08E-07	5.08E-05	9.53E-08	1.92E-08	4.39E-08	0.00E+00	5.23E-05	6.17E-08	1.51E-08	1.39E-05	8.84E-07	9.16E-09	5.37E-08	4.69E-05	2.77E-09	1.07E-09	4.29E-05	2.92E-07	6.39E-10	2.56E-09	3.20E-06	2.34E-09	8.26E-08
Receptor 1740	616.379	5,427.888	1.52E-04	4.72E-10	5.66E-09	1.02E-06	2.36E-09	4.72E-10	1.26E-07	5.62E-05	1.07E-07	2.12E-08	4.86E-08	0.00E+00	5.79E-05	6.94E-08	1.68E-08	1.54E-05	9.80E-07	1.01E-08	5.95E-08	5.20E-05	3.07E-09	1.18E-09	4.75E-05	3.24E-07	7.08E-10	2.83E-09	3.55E-06	2.60E-09	9.16E-08
Receptor 1741	616.479	5,427.888	1.52E-04	4.72E-10	5.66E-09	1.02E-06	2.36E-09	4.72E-10	1.26E-07	5.62E-05	1.07E-07	2.12E-08	4.86E-08	0.00E+00	5.79E-05	6.94E-08	1.68E-08	1.54E-05	9.80E-07	1.01E-08	5.95E-08	5.20E-05	3.07E-09	1.18E-09	4.75E-05	3.24E-07	7.08E-10	2.83E-09	3.55E-06	2.60E-09	9.16E-08
Receptor 1742	616.679	5,427.888	1.46E-04	4.54E-10	5.45E-09	9.81E-07	2.27E-09	4.54E-10	1.20E-07	5.41E-05	1.02E-07	2.04E-08	4.68E-08	0.00E+00	5.57E-05	6.65E-08	1.61E-08	1.48E-05	9.43E-07	9.76E-09	5.72E-08	5.00E-05	2.95E-09	1.14E-09	4.57E-05	3.11E-07	6.81E-10	2.72E-09	3.41E-06	2.50E-09	8.81E-08
Receptor 1743	616.779	5,427.888	1.42E-04	4.42E-10	5.30E-09	9.55E-07	2.21E-09	4.42E-10	1.14E-07	5.27E-05	9.92E-08	1.99E-08	4.55E-08	0.00E+00	5.42E-05	6.43E-08	1.57E-08	1.44E-05	9.18E-07	9.50E-09	5.57E-08	4.87E-05	2.87E-09	1.11E-09	4.45E-05	3.03E-07	6.63E-10	2.65E-09	3.32E-06	2.43E-09	8.57E-08
Receptor 1744	616.879	5,427.888	1.30E-04	4.02E-10	4.82E-09	8.69E-07	2.01E-09	4.02E-10	1.02E-07	4.79E-05	9.00E-08	1.81E-08	4.14E-08	0.00E+00	4.93E-05	5.82E-08	1.43E-08	1.31E-05	8.35E-07	8.64E-09	5.07E-08	4.43E-05	2.61E-09	1.01E-09	4.05E-05	2.76E-07	6.03E-10	2.41E-09	3.02E-06	2.21E-09	7.80E-08
Receptor 1745	616.979	5,427.888	1.32E-04	4.10E-10	4.92E-09	8.86E-07	2.05E-09	4.10E-10	1.08E-07	4.88E-05	9.24E-08	1.85E-08	4.22E-08	0.00E+00	5.03E-05	6.00E-08	1.46E-08	1.33E-05	8.51E-07	8.82E-09	5.17E-08	4.52E-05	2.67E-09	1.03E-09	4.13E-05	2.81E-07	6.15E-10	2.46E-09	3.08E-06	2.26E-09	7.95E-08
Receptor 1746	611.179	5,420.288	2.65E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	2.84E-06	9.77E-04	1.96E-06	3.69E-07	8.45E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1799	614.729	5,420.288	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.67E-06	8.58E-04	1.75E-06	3.24E-07	7.42E-07	0.00E+00	8.83E-04	1.18E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.25E-04	4.94E-06	1.08E-08	4.32E-08	5.42E-05	3.96E-08	1.40E-06
Receptor 1800	614.779	5,420.288	2.28E-03	7.07E-09	8.49E-08	1.53E-05	3.54E-08	7.07E-09	2.63E-06	8.43E-04	1.72E-06	3.18E-07	7.28E-07	0.00E+00	8.67E-04	1.16E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.24E-08	5.32E-05	3.89E-08	1.37E-06
Receptor 1801	614.829	5,420.288	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	2.63E-06	8.34E-04	1.71E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.15E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 1802	614.879	5,420.288	2.25E-03	6.98E-09	8.37E-08	1.51E-05	3.49E-08	6.98E-09	2.63E-06	8.31E-04	1.70E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.15E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.53E-08	1.74E-08	7.02E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.35E-06
Receptor 1803	615.329	5,420.288	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.07E-06	6.73E-04	1.37E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.23E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.12E-07	6.23E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08	4.25E-05	3.11E-08	1.10E-06
Receptor 1804	615.379	5,420.288	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.92E-06	6.37E-04	1.29E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.68E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 1805	615.429	5,420.288	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.78E-06	6.05E-04	1.22E-06	2.28E-07	5.23E-07	0.00E+00	6.23E-04	8.16E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.05E-08	3.82E-05	2.79E-08	9.85E-07
Receptor 1806	615.479	5,420.288	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	1.65E-06	5.76E-04	1.15E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.70E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08	3.64E-05	2.66E-08	9.38E-07
Receptor 1807	615.529	5,420.288	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.61E-06	5.63E-04	1.13E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.52E-07	1.68E-07	1.54E-04	9.80E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08	3.55E-05	2.60E-08	9.16E-07
Receptor 1808	615.579	5,420.288	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.57E-06	5.51E-04	1.10E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.36E-07	1.64E-07	1.51E-04	9.61E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08	3.48E-05	2.55E-08	8.98E-07
Receptor 1809	615.629	5,420.288	1.48E-03	4.58E-09	5.50E-08	9.91E-06	2.29E-08	4.58E-09	1.57E-06	5.46E-04	1.09E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.31E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.88E-09	2.75E-08	3.45E-05	2.52E-08	8.89E-07
Receptor 1810	615.679	5,420.288	1.51E-03	4.67E-09	5.60E-08	1.01E-05	2.33E-08	4.67E-09	1.63E-06	5.56E-04	1.12E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.50E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.70E-04	3.20E-06	7.00E-09	2.80E-08	3.51E-05	2.57E-08	9.06E-07
Receptor 1811	615.729	5,420.288	1.49E-03	4.61E-09	5.53E-08	9.95E-06	2.30E-08	4.61E-09	1.62E-06	5.49E-04	1.10E-06	2.07E-07	4.74E-07	0.00E+00	5.65E-04	7.41E-07	1.64E-07	1.50E-04	9.56E-06	9.90E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.64E-04	3.16E-06	6.91E-09	2.76E-08	3.46E-05	2.53E-08	8.94E-07
Receptor 1812	615.779	5,420.288	1.46E-03	4.54E-09	5.45E-08	9.81E-06	2.27E-08	4.54E-09	1.59E-06	5.41E-04	1.09E-06	2.04E-07	4.67E-07	0.00E+00	5.57E-04	7.30E-07	1.61E-07	1.48E-04	9.42E-06	9.76E-08	5.72E-07	5.00E-04	2.95E-08	1.13E-08	4.57E-04	3.11E-06	6.81E-09	2.72E-08	3.41E-05	2.50E-08	8.80E-07
Receptor 1813	615.829	5,420.288	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.59E-06	5.40E-04	1.09E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.28E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08	3.41E-05	2.49E-08	8.79E-07
Receptor 1814	615.879	5,420.288	1.45E-03	4.49E-09	5.39E-08	9.71E-06	2.25E-08	4.49E-09	1.59E-06	5.35E-04	1.08E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.26E-07	1.60E-07	1.46E-04	9.33E-06	9.66E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.70E-08	3.38E-05	2.47E-08	8.72E-07
Receptor 1815	615.929	5,420.288	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.57E-06	5.30E-04	1.07E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.18E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08	3.34E-05	2.45E-08	8.63E-07
Receptor 1816	611.179	5,420.338	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.23E-08	8.47E-09	2.98E-06	1.01E-03	2.03E-06	3.81E-07	8.72E-07	0.00E+00	1.04E-03	1.36E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.33E-04	5.50E-08	2.12E-08	8.52E-04	5.81E-06	1.27E-08	5.08E-08	6.37E-05	4.66E-08	1.64E-06
Receptor 1817	611.229	5,420.338	2.82E-03	8.74E-09	1.05E-07	1.89E-05	4.37E-08	8.74E-09	3.08E-06	1.04E-03	2.10E-06	3.93E-07	9.00E-07	0.00E+00	1.07E-03	1.41E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.63E-04	5.68E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.24E-08	6.57E-05	4.81E-08	1.70E-06
Receptor 1818	611.279	5,420.338	2.93E-03	9.09E-09	1.09E-07	1.96E-05	4.54E-08	9.09E-09	3.23E-06	1.08E-03	2.19E-06	4.09E-07	9.36E-07	0.00E+00	1.11E-03	1.47E-06	3.23E-07	2.96E-04	1.89E-05	1.95E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.23E-06	1.36E-08	5.45E-08	6.84E-05	5.00E-08	1.76E-06
Receptor 1819	611.329	5,420.338	3.10E-03	9.66E-09	1.15E-07	2.07E-05	4.80E-08	9.66E-09	3.45E-06	1.14E-03	2.32E-06	4.32E-07	9.89E-07	0.00E+00	1.18E-03	1.56E-06	3.41E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.24E-08	2.40E-08	9.66E-04	6.58E-06	1.44E-08	5.76E-08	7.22E-05	5.28E-08	1.86E-06
Receptor 1820	611.379	5,420.338	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	3.74E-06	1.22E-03	2.49E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.67E-06	3.65E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.16E-08	7.72E-05	5.65E-08	1.99E-06
Receptor 1821	612.629	5,420.338	1.80E-03	2.16E-07	3.89E-05	9.00E-06	1.80E-08	6.44E-06	2.14E-03	4.34E-06	8.10E-07	1.85E-06	0.00E+00	0.00E+00	2.21E-03	2.92E-06	6.39E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.23E-05	2.70E-08	1.08E-07	1.35E-04	9.90E-08	3.49E-06
Receptor 1822	614.029	5,420.338	3.41E-03	1.06E-08	1.27E-07	2.29E-05	5.29E-08	1.06E-08	4.06E-06	1.26E-03	2.60E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.76E-06	3.76E-07	3.44E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.26E-06	1.59E-08	6.35E-08	7.96E-05	5.82E-08	2.05E-06
Receptor 1823	614.079	5,420.338	3.24E-03	1.00E-08	1.21E-07	2.17E-05	5.02E-08	1.00E-08	3.79E-06	1.20E-03	2.45E-06	4.52E-07	1.03E-06	0.00E+00	1.23E-03	1.66E-06	3.56E-07	3.27E-04	2.08E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.03E-08	7.55E-05	5.52E-08	1.95E-06
Receptor 1824	614.129	5,420.338	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.84E-08	9.67E-09	3.61E-06	1.15E-03	2.36E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.59E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.73E-04	6.63E-06	1.45E-08	5.80E-08	7.27E-05	5.32E-08	1.88E-06
Receptor 1825	614.179	5,420.338	3.06E-03	9.49E-09	1.14E-07	2.05E-05	4.75E-08	9.49E-09	3.53E-06	1.13E-03	2.31E-06	4.27E-07	9.77E-07	0.00E+00	1.16E-03	1.56E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.55E-04	6.51E-06	1.42E-08	5.69E-08	7.14E-05	5.22E-08	1.84E-06
Receptor 1826	614.229	5,420.338	3.00E-03	9.30E-09	1.12E-07	2.01E-05	4.65E-08	9.30E-09	3.44E-06	1.11E-03	2.26E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.53E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.36E-04	6.38E-06	1.39E-08	5.58E-08	6.99E-05	5.11E-08	1.80E-06
Receptor 1827	614.279	5,420.338	2.94E-03	9.13E-09	1.10E-07	1.97E-05	4.56E-08	9.13E-09	3.39E-06	1.09E-03	2.22E-06	4.11E-07	9.40E-07	0.00E+00	1.12E-03	1.50E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.01E-03	5.93E-08	2.28E-08	9.19E-04	6.26E-06	1.37E-08	5.48E-08	6.86E-05	5.02E-08	1.77E-06
Receptor 1828	614.329	5,420.338	2.89E-03	8.96E-09	1.08E-07	1.94E-05	4.48E-08	8.96E-09	3.33E-06	1.07E-03	2.18E-06	4.03E-07	9.23E-07	0.00E+00	1.10E-03	1.47E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.88E-04	5.83E-08	2.24E-08	9.02E-04	6.15E-06	1.34E-08	5.38E-08	6.74E-05	4.93E-08	1.74E-06
Receptor 1829	614.379	5,420.338	2.87E-03	8.91E-09	1.07E-07	1.93E-05	4.46E-08	8.91E-09	3.33E-06	1.06E-03	2.17E-06	4.01E-07	9.18E-07	0.00E+00	1.09E-03	1.47E-06	3.16E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.79E-08	2.23E-08	8.97E-04	6.11E-06	1.34E-08	5.35E-08	6.70E-05	4.90E-08	1.73E-06
Receptor 1830	614.429	5,420.338	2.84E-03	8.81E-09	1.06E-07	1.90E-05	4.41E-08	8.81E-09	3.31E-06	1.05E-03	2.15E-06	3.96E-07	9.07E-07	0.00E+00	1.08E-03	1.45E-06	3.13E-07	2.87E-04	1.83E-05	1.89E-07	1.11E-06	9.71E-04	5.73E-08	2.20E-08	8.87E-04	6.04E-06	1.32E-08	5.29E-08	6.63E-05	4.85E-08	1.71E-06
Receptor 1831	614.479	5,420.338	2.78E-03	8.63E-09	1.04E-07	1.86E-05	4.31E-08	8.63E-09	3.26E-06	1.03E-03	2.11E-06	3.88E-07	8.89E-07	0.00E+00	1.06E-03	1.43E-06	3.06E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.51E-04	5.61E-08	2.16E-08	8.68E-04	5.92E-06	1.29E-08	5.18E-08	6.49E-05	4.75E-08	1.67E-06
Receptor 1832	614.529	5,420.338	2.72E-03	8.44E-09	1.01E-07	1.82E-05	4.22E-08	8.44E-09	3.20E-06	1.01E-03	2.06E-06	3.80E-07	8.69E-07	0.00E+00	1.04E-03	1.40E-06	3.00E-07	2.75E-04	1.75E-05	1.81E-07	1.06E-06	9.30E-04	5.49E-08	2.11E-08	8.49E-04	5.79E-06	1.27E-08	5.08E-08	6.35E-05	4.64E-08	1.64E-06
Receptor 1833	614.579	5,420.338	2.65E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	3.11E-06	9.77E-04	2.01E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.36E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.33E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08	6.17E-05	4.51E-08	1.59E-06
Receptor 1834	614.629	5,420.338	2.56E-03	7.93E-09	9.52E-08	1.71E-05	3.97E-08	7.93E-09	2.99E-06	9.45E-04	1.94E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.31E-06	2.82E-07	2.58E-04	1.65E-05	1.70E-07	9.99E-07	8.74E-04	5.15E-08	1.98E-08	7.98E-04	5.44E-06	1.19E-08	4.76E-08	5.96E-05	4.36E-08	1.54E-06
Receptor 1835	614.679	5,420.338	2.45E-03	7.61E-09	9.13E-08	1.64E-05	3.80E-08	7.61E-09	2.85E-06	9.06E-04	1.86E-06	3.42E-07	7.84E-07	0.00E+00	9.33E-04	1.25E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.38E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.56E-08	5.72E-05	4.18E-08	1.48E-06
Receptor 1836	614.729	5,420.338	2.37E-03	7.33E-09	8.80E-08	1.58E-05	3.67E-08	7.33E-09	2.75E-06	8.74E-04	1.79E-06	3.30E-07	7.55E-07	0.00E+00	9.00E-04	1.21E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.77E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08	5.52E-05	4.03E-08	1.42E-06
Receptor 1837	614.779	5,420.338	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.56E-08	7.11E-09	2.65E-06	8.47E-04	1.73E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.17E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.96E-07	7.83E-04	4.62E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08	5.35E-05	3.91E-08	1.38E-06
Receptor 1838	614.829	5,420.338	2.25E-03	6.98E-09	8.37E-08	1.51E-05	3.49E-08	6.98E-09	2.61E-06	8.31E-04	1.70E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.15E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.53E-08	1.74E-08	7.02E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.35E-06
Receptor 1839	614.879	5,420.338	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.51E-08	7.01E-09	2.64E-06	8.35E-04	1.71E-06	3.15E-07	7.22E-07	0.00E+00	8.60E-04	1.16E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.83E-07	7.72E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08	5.27E-05	3.86E-08	1.36E-06
Receptor 1840	614.929	5,420.338	2.26E-03	7.01E-09	8.41E-08	1.52E-05	3.51E-08	7.01E-09	2.66E-06	8.35E-04	1.72E-06	3.16E-07	7.22E-07	0.00E+00	8.60E-04	1.16E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08	5.27E-05	3.86E-08	1.36E-06
Receptor 1841	615.329	5,420.338	1.88E-03	5.84E-09	7.00E-08	1.26E-05	2.92E-08	5.84E-09	2.17E-06	6.95E-04	1.42E-06	2.63E-07	6.01E-07	0.00E+00	7.16E-04	9.59E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.35E-07	6.43E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08	4.39E-05	3.21E-08	1.13E-06
Receptor 1842	615.379	5,420.338	1.80E-03	5.58E-09	6.70E-08	1.21E-05	2.79E-08	5.58E-09	2.04E-06	6.65E-04	1.35E-06	2.51E-07	5.75E-07	0.00E+00	6.84E-04	9.11E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.03E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.37E-09	3.35E-08	4.20E-05	3.07E-08	1.08E-06
Receptor 1843	615.429	5,420.338	1.73E-03	5.36E-09	6.43E-08	1.16E-05	2.68E-08	5.36E-09	1.93E-06	6.38E-04	1.29E-06	2.41E-07	5.52E-07	0.00E+00	6.57E-04	8.71E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08	4.03E-05	2.95E-08	1.04E-06
Receptor 1844	615.479	5,420.338	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	1.80E-06	6.07E-04	1.22E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.21E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.49E-06	7.64E-09	3.06E-08	3.83E-05	2.80E-08	9.88E-07
Receptor 1845	615.529	5,420.338	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.68E-06	5.76E-04	1.16E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	7.78E-07	1.73E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.22E-08	4.89E-04	3.33E-06	7.29E-09	2.92E-08	3.66E-05	2.67E-08	9.43E-07
Receptor 1846	615.579	5,420.338	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.69E-06	5.77E-04	1.16E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.79E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.32E-06	7.27E-09	2.91E-08	3.64E-05	2.66E-08	9.40E-07
Receptor 1847	615.629	5,420.338	1.57E-03	4.87E-09	5.85E-08	1.05E-05	2.44E-08	4.87E-09	1.72E-06	5.80E-04	1.17E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	7.86E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.90E-04	3.34E-06	7.31E-09	2.92E-08	3.66E-05	2.68E-08	9.45E-07
Receptor 1848	615.679	5,420.338	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.70E-06	5.71E-04	1.15E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.74E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.88E-08	3.60E-05	2.64E-08	9.30E-07
Receptor 1849	615.729	5,420.338	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.68E-06	5.63E-04	1.14E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.63E-07	1.68E-07	1.54E-04	9.80E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08	3.55E-05	2.60E-08	9.16E-07
Receptor 1850	615.779	5,420.338	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.65E-06	5.55E-04	1.12E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.52E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08	3.51E-05	2.56E-08	9.04E-07
Receptor 1851	615.829	5,420.338	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.65E-06	5.52E-04	1.11E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.49E-07	1.64E-07	1.51E-04	9.61E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08	3.48E-05	2.55E-08	8.98E-07
Receptor 1852	615.879	5,420.338	1.48E-03	4.60E-09	5.52E-08	9.93E-06	2.30E-08	4.60E-09	1.65E-06	5.48E-04	1.11E-06	2.07E-07	4.73E-07	0.00E+00	5.64E-04	7.45E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.89E-09	2.76E-08	3.46E-05	2.53E-08	8.92E-07
Receptor 1853	611.179	5,420.388	2.83E-03	8.78E-09	1.05E-07	1.90E-05	4.39E-08	8.78E-09	3.13E-06	1.05E-03	2.11E-06	3.95E-07	9.05E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1906	615,979	5,421,788	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	2.16E-06	6.00E-04	1.27E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.76E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.28E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.02E-08	3.79E-05	2.77E-08	9.78E-07
Receptor 1907	616,029	5,421,788	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	2.05E-06	5.77E-04	1.22E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	8.38E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.32E-06	7.27E-09	2.91E-08	3.64E-05	2.66E-08	9.40E-07
Receptor 1908	615,979	5,421,838	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	2.16E-06	6.00E-04	1.27E-06	2.27E-07	5.19E-07	0.00E+00	6.17E-04	8.75E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.34E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08	3.79E-05	2.77E-08	9.77E-07
Receptor 1909	616,029	5,421,838	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	2.04E-06	5.75E-04	1.22E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.35E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08	3.63E-05	2.65E-08	9.36E-07
Receptor 1910	615,979	5,421,888	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	2.14E-06	5.96E-04	1.26E-06	2.25E-07	5.15E-07	0.00E+00	6.14E-04	8.70E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.30E-07	5.51E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.50E-09	3.00E-08	3.76E-05	2.75E-08	9.70E-07
Receptor 1911	616,029	5,421,888	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	2.03E-06	5.71E-04	1.21E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	8.29E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.88E-08	3.60E-05	2.64E-08	9.30E-07
Receptor 1912	615,979	5,421,938	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.49E-08	4.97E-09	2.13E-06	5.92E-04	1.26E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.64E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08	3.74E-05	2.73E-08	9.64E-07
Receptor 1913	616,029	5,421,938	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	2.02E-06	5.68E-04	1.20E-06	2.14E-07	4.91E-07	0.00E+00	5.85E-04	8.26E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08	3.58E-05	2.62E-08	9.25E-07
Receptor 1914	615,979	5,421,988	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.45E-08	4.91E-09	2.10E-06	5.85E-04	1.24E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	8.53E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.18E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.36E-09	2.94E-08	3.69E-05	2.70E-08	9.52E-07
Receptor 1915	616,029	5,421,988	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	2.01E-06	5.65E-04	1.20E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	8.21E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.84E-08	3.57E-05	2.61E-08	9.20E-07
Receptor 1916	615,979	5,422,038	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.06E-06	5.75E-04	1.22E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.38E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 1917	616,029	5,422,038	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.99E-06	5.60E-04	1.19E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	8.14E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.06E-09	2.82E-08	3.54E-05	2.59E-08	9.13E-07
Receptor 1918	615,979	5,422,088	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	2.02E-06	5.68E-04	1.20E-06	2.14E-07	4.91E-07	0.00E+00	5.85E-04	8.26E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08	3.58E-05	2.62E-08	9.25E-07
Receptor 1919	616,029	5,422,088	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.33E-08	4.65E-09	1.97E-06	5.54E-04	1.17E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	8.05E-07	1.65E-07	1.51E-04	9.65E-06	1.00E-07	5.86E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.02E-07
Receptor 1920	615,979	5,422,138	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	2.02E-06	5.66E-04	1.20E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	8.23E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08	3.57E-05	2.61E-08	9.22E-07
Receptor 1921	616,029	5,422,138	1.49E-03	4.61E-09	5.53E-08	9.96E-06	2.31E-08	4.61E-09	1.95E-06	5.49E-04	1.16E-06	2.07E-07	4.75E-07	0.00E+00	5.65E-04	7.97E-07	1.64E-07	1.50E-04	9.57E-06	9.91E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.92E-09	2.77E-08	3.47E-05	2.54E-08	8.94E-07
Receptor 1922	615,979	5,422,188	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	2.01E-06	5.63E-04	1.19E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	8.18E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08	3.55E-05	2.60E-08	9.16E-07
Receptor 1923	616,029	5,422,188	1.48E-03	4.58E-09	5.50E-08	9.91E-06	2.29E-08	4.58E-09	1.93E-06	5.46E-04	1.15E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.92E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.88E-09	2.75E-08	3.45E-05	2.52E-08	8.89E-07
Receptor 1924	611,229	5,422,238	3.06E-03	9.50E-09	1.14E-07	2.05E-05	4.75E-08	9.50E-09	3.42E-06	1.13E-03	2.29E-06	4.27E-07	9.78E-07	0.00E+00	1.16E-03	1.54E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.56E-04	6.51E-06	1.42E-08	5.70E-08	7.14E-05	5.22E-08	1.84E-06
Receptor 1925	615,979	5,422,238	1.49E-03	4.61E-09	5.53E-08	9.96E-06	2.31E-08	4.61E-09	1.94E-06	5.49E-04	1.16E-06	2.07E-07	4.75E-07	0.00E+00	5.65E-04	7.96E-07	1.64E-07	1.50E-04	9.57E-06	9.91E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.92E-09	2.77E-08	3.47E-05	2.54E-08	8.94E-07
Receptor 1926	616,029	5,422,238	1.45E-03	4.56E-09	5.40E-08	9.73E-06	2.25E-08	4.56E-09	1.89E-06	5.36E-04	1.13E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.75E-07	1.60E-07	1.47E-04	9.35E-06	9.68E-08	5.67E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08	3.39E-05	2.48E-08	8.73E-07
Receptor 1927	611,179	5,422,288	2.62E-03	8.74E-09	1.05E-07	1.89E-05	4.37E-08	8.74E-09	3.10E-06	1.04E-03	2.10E-06	3.93E-07	9.00E-07	0.00E+00	1.07E-03	1.41E-06	3.10E-07	2.85E-04	1.81E-05	1.88E-07	1.10E-06	9.63E-04	5.68E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.25E-08	6.58E-05	4.81E-08	1.70E-06
Receptor 1928	611,229	5,422,288	2.93E-03	9.09E-09	1.09E-07	1.96E-05	4.55E-08	9.09E-09	3.25E-06	1.08E-03	2.19E-06	4.09E-07	9.36E-07	0.00E+00	1.11E-03	1.47E-06	3.23E-07	2.96E-04	1.89E-05	1.95E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.24E-06	1.36E-08	5.45E-08	6.84E-05	5.00E-08	1.76E-06
Receptor 1929	615,979	5,422,288	1.44E-03	4.45E-09	5.34E-08	9.63E-06	2.23E-08	4.45E-09	1.84E-06	5.31E-04	1.11E-06	2.00E-07	4.59E-07	0.00E+00	5.46E-04	7.63E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.48E-04	3.06E-06	6.68E-09	2.67E-08	3.35E-05	2.45E-08	8.64E-07
Receptor 1930	616,029	5,422,288	1.38E-03	4.28E-09	5.14E-08	9.25E-06	2.14E-08	4.28E-09	1.74E-06	5.10E-04	1.07E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	7.29E-07	1.52E-07	1.39E-04	8.89E-06	9.20E-08	5.39E-07	4.72E-04	2.78E-08	1.07E-08	4.31E-04	2.94E-06	6.42E-09	2.57E-08	3.22E-05	2.35E-08	8.30E-07
Receptor 1931	611,179	5,422,338	2.69E-03	8.35E-09	1.00E-07	1.80E-05	4.17E-08	8.35E-09	2.92E-06	9.95E-04	2.00E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.34E-06	2.96E-07	2.72E-04	1.73E-05	1.79E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.40E-04	5.73E-06	1.25E-08	5.01E-08	6.28E-05	4.59E-08	1.62E-06
Receptor 1932	611,229	5,422,338	2.81E-03	8.72E-09	1.05E-07	1.88E-05	4.36E-08	8.72E-09	3.09E-06	1.04E-03	2.10E-06	3.92E-07	8.98E-07	0.00E+00	1.07E-03	1.41E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.67E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08	6.56E-05	4.79E-08	1.69E-06
Receptor 1933	615,979	5,422,338	1.36E-03	4.22E-09	5.06E-08	9.12E-06	2.11E-08	4.22E-09	1.71E-06	5.03E-04	1.05E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	7.17E-07	1.50E-07	1.37E-04	8.76E-06	9.07E-08	5.32E-07	4.65E-04	2.74E-08	1.06E-08	4.25E-04	2.89E-06	6.33E-09	2.53E-08	3.17E-05	2.32E-08	8.19E-07
Receptor 1934	616,029	5,422,338	1.31E-03	4.06E-09	4.88E-08	8.78E-06	2.03E-08	4.06E-09	1.62E-06	4.84E-04	1.01E-06	1.83E-07	4.19E-07	0.00E+00	4.98E-04	6.87E-07	1.44E-07	1.32E-04	8.44E-06	8.74E-08	5.12E-07	4.48E-04	2.64E-08	1.02E-08	4.09E-04	2.79E-06	6.10E-09	2.44E-08	3.06E-05	2.24E-08	7.88E-07
Receptor 1935	611,179	5,422,388	2.63E-03	8.17E-09	9.80E-08	1.76E-05	4.08E-08	8.17E-09	2.85E-06	9.73E-04	1.96E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.31E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.00E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 1936	611,229	5,422,388	2.75E-03	8.52E-09	1.02E-07	1.84E-05	4.26E-08	8.52E-09	3.00E-06	1.01E-03	2.04E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.37E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.54E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08	6.41E-05	4.68E-08	1.65E-06
Receptor 1937	615,979	5,422,388	1.34E-03	4.16E-09	4.99E-08	8.99E-06	2.08E-08	4.16E-09	1.68E-06	4.96E-04	1.03E-06	1.87E-07	4.28E-07	0.00E+00	5.10E-04	7.05E-07	1.48E-07	1.35E-04	8.64E-06	8.94E-08	5.24E-07	4.58E-04	2.70E-08	1.04E-08	4.19E-04	2.85E-06	6.24E-09	2.50E-08	3.13E-05	2.29E-08	8.07E-07
Receptor 1938	616,029	5,422,388	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.66E-06	4.88E-04	1.02E-06	1.84E-07	4.22E-07	0.00E+00	5.03E-04	6.94E-07	1.45E-07	1.33E-04	8.51E-06	8.81E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.15E-09	2.46E-08	3.08E-05	2.25E-08	7.95E-07
Receptor 1939	611,179	5,422,438	2.57E-03	7.96E-09	9.56E-08	1.72E-05	3.98E-08	7.96E-09	2.78E-06	9.49E-04	1.90E-06	3.58E-07	8.20E-07	0.00E+00	9.77E-04	1.28E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.18E-08	1.99E-08	8.02E-04	5.46E-06	1.19E-08	4.78E-08	5.99E-05	4.38E-08	1.55E-06
Receptor 1940	615,979	5,422,438	1.36E-03	4.20E-09	5.04E-08	9.08E-06	2.10E-08	4.20E-09	1.71E-06	5.01E-04	1.05E-06	1.89E-07	4.33E-07	0.00E+00	5.16E-04	7.15E-07	1.49E-07	1.37E-04	8.73E-06	9.04E-08	5.30E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.31E-09	2.52E-08	3.16E-05	2.31E-08	8.16E-07
Receptor 1941	616,029	5,422,438	1.32E-03	4.08E-09	4.90E-08	8.82E-06	2.04E-08	4.08E-09	1.65E-06	4.86E-04	1.01E-06	1.84E-07	4.20E-07	0.00E+00	5.01E-04	6.92E-07	1.45E-07	1.33E-04	8.47E-06	8.78E-08	5.14E-07	4.50E-04	2.65E-08	1.02E-08	4.11E-04	2.80E-06	6.12E-09	2.45E-08	3.07E-05	2.25E-08	7.92E-07
Receptor 1942	611,179	5,422,488	2.47E-03	7.67E-09	9.21E-08	1.66E-05	3.84E-08	7.67E-09	2.63E-06	9.14E-04	1.83E-06	3.45E-07	7.90E-07	0.00E+00	9.41E-04	1.22E-06	2.72E-07	2.50E-04	1.59E-05	1.65E-07	9.67E-07	8.45E-04	4.99E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08	5.77E-05	4.22E-08	1.49E-06
Receptor 1943	615,979	5,422,488	1.38E-03	4.28E-09	5.13E-08	9.24E-06	2.14E-08	4.28E-09	1.76E-06	5.09E-04	1.07E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	7.31E-07	1.52E-07	1.39E-04	8.88E-06	9.19E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.57E-08	3.22E-05	2.35E-08	8.30E-07
Receptor 1944	616,029	5,422,488	1.33E-03	4.11E-09	4.93E-08	8.88E-06	2.05E-08	4.11E-09	1.66E-06	4.89E-04	1.02E-06	1.85E-07	4.23E-07	0.00E+00	5.04E-04	6.98E-07	1.46E-07	1.34E-04	8.53E-06	8.83E-08	5.18E-07	4.53E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08	3.09E-05	2.26E-08	7.97E-07
Receptor 1945	611,179	5,422,538	2.38E-03	7.37E-09	8.84E-08	1.59E-05	3.68E-08	7.37E-09	2.48E-06	8.78E-04	1.75E-06	3.31E-07	7.59E-07	0.00E+00	9.03E-04	1.17E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.12E-04	4.79E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08	5.54E-05	4.05E-08	1.43E-06
Receptor 1946	615,979	5,422,538	1.37E-03	4.24E-09	5.09E-08	9.16E-06	2.12E-08	4.24E-09	1.75E-06	5.05E-04	1.06E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	7.25E-07	1.50E-07	1.38E-04	8.80E-06	9.11E-08	5.34E-07	4.67E-04	2.75E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.54E-08	3.19E-05	2.33E-08	8.22E-07
Receptor 1947	616,029	5,422,538	1.32E-03	4.08E-09	4.89E-08	8.81E-06	2.04E-08	4.08E-09	1.66E-06	4.86E-04	1.02E-06	1.84E-07	4.20E-07	0.00E+00	5.00E-04	6.94E-07	1.45E-07	1.33E-04	8.47E-06	8.77E-08	5.14E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.80E-06	6.12E-09	2.45E-08	3.07E-05	2.24E-08	7.91E-07
Receptor 1948	611,179	5,422,588	2.28E-03	7.07E-09	8.49E-08	1.53E-05	3.54E-08	7.07E-09	2.36E-06	8.43E-04	1.68E-06	3.18E-07	7.29E-07	0.00E+00	8.68E-04	1.12E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.24E-08	5.32E-05	3.89E-08	1.37E-06
Receptor 1949	611,229	5,422,588	2.38E-03	7.39E-09	8.87E-08	1.60E-05	3.70E-08	7.39E-09	2.49E-06	8.80E-04	1.76E-06	3.33E-07	7.61E-07	0.00E+00	9.06E-04	1.17E-06	2.62E-07	2.41E-04	1.53E-05	1.59E-07	9.31E-07	8.14E-04	4.80E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.43E-08	5.56E-05	4.06E-08	1.43E-06
Receptor 1950	615,979	5,422,588	1.35E-03	4.18E-09	5.02E-08	9.04E-06	2.09E-08	4.18E-09	1.73E-06	4.98E-04	1.05E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	7.17E-07	1.49E-07	1.36E-04	8.69E-06	9.00E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.28E-09	2.51E-08	3.15E-05	2.30E-08	8.12E-07
Receptor 1951	616,029	5,422,588	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	1.65E-06	4.81E-04	1.01E-06	1.82E-07	4.16E-07	0.00E+00	4.96E-04	6.88E-07	1.43E-07	1.31E-04	8.39E-06	8.69E-08	5.09E-07	4.45E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.06E-09	2.42E-08	3.04E-05	2.22E-08	7.84E-07
Receptor 1952	611,179	5,422,638	2.21E-03	6.87E-09	8.24E-08	1.48E-05	3.43E-08	6.87E-09	2.27E-06	8.18E-04	1.62E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.08E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.65E-07	7.57E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08	5.17E-05	3.78E-08	1.33E-06
Receptor 1953	611,229	5,422,638	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.55E-08	7.09E-09	2.36E-06	8.45E-04	1.68E-06	3.19E-07	7.30E-07	0.00E+00	8.70E-04	1.12E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.94E-07	7.81E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.33E-05	3.90E-08	1.38E-06
Receptor 1954	615,979	5,422,638	1.34E-03	4.15E-09	4.98E-08	8.96E-06	2.07E-08	4.15E-09	1.71E-06	4.94E-04	1.04E-06	1.87E-07	4.27E-07	0.00E+00	5.09E-04	7.10E-07	1.47E-07	1.35E-04	8.61E-06	8.91E-08	5.22E-07	4.57E-04	2.69E-08	1.04E-08	4.17E-04	2.84E-06	6.22E-09	2.49E-08	3.12E-05	2.28E-08	8.04E-07
Receptor 1955	616,029	5,422,638	1.30E-03	4.02E-09	4.83E-08	8.70E-06	2.01E-08	4.02E-09	1.65E-06	4.79E-04	1.00E-06	1.81E-07	4.14E-07	0.00E+00	4.94E-04	6.86E-07	1.43E-07	1.31E-04	8.35E-06	8.65E-08	5.07E-07	4.43E-04	2.62E-08	1.01E-08	4.05E-04	2.76E-06	6.04E-09	2.41E-08	3.03E-05	2.21E-08	7.81E-07
Receptor 1956	611,179	5,422,688	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.21E-06	8.00E-04	1.59E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.06E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08	5.05E-05	3.69E-08	1.30E-06
Receptor 1957	611,229	5,422,688	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.27E-06	8.17E-04	1.62E-06	3.09E-07	7.07E-07	0.00E+00	8.41E-04	1.08E-06	2.44E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.56E-04	4.46E-08	1.72E-08	6.90E-04	4.71E-06	1.03E-08	4.12E-08	5.16E-05	3.77E-08	1.33E-06
Receptor 1958	615,979	5,422,688	1.31E-03	4.07E-09	4.88E-08	8.79E-06	2.03E-08	4.07E-09	1.67E-06	4.84E-04	1.02E-06	1.83E-07	4.19E-07	0.00E+00	4.99E-04	6.95E-07	1.44E-07	1.32E-04	8.44E-06	8.74E-08	5.12E-07	4.48E-04	2.64E-08	1.02E-08	4.09E-04	2.79E-06	6.10E-09	2.44E-08	3.06E-05	2.24E-08	7.89E-07
Receptor 1959	616,029	5,422,688	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.63E-06	4.76E-04	9.98E-07	1.80E-07	4.12E-07	0.00E+00	4.90E-04	6.82E-07	1.42E-07	1.30E-04	8.30E-06	8.60E-08	5.04E-07	4.40E-04	2.60E-08	1.00E-08	4.02E-04	2.74E-06	6.00E-09	2.40E-08	3.01E-05	2.20E-08	7.76E-07
Receptor 1960	611,179	5,422,738	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.18E-06	7.87E-04	1.56E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.04E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2013	611.229	5,424.088	8.76E-04	2.72E-09	3.26E-08	5.87E-06	1.36E-08	2.72E-09	7.93E-07	3.24E-04	6.25E-07	1.22E-07	2.80E-07	0.00E+00	3.33E-04	4.11E-07	9.65E-08	8.85E-05	5.64E-06	5.84E-08	3.42E-07	2.99E-04	1.77E-08	6.80E-09	2.74E-04	1.86E-06	4.08E-09	1.63E-08	2.04E-05	1.49E-08	5.27E-07
Receptor 2014	611.279	5,424.088	9.02E-04	2.80E-09	3.36E-08	6.04E-06	1.40E-08	2.80E-09	8.29E-07	3.33E-04	6.45E-07	1.26E-07	2.88E-07	0.00E+00	3.43E-04	4.25E-07	9.93E-08	9.10E-05	5.80E-06	6.01E-08	3.52E-07	3.08E-04	1.82E-08	6.99E-09	2.81E-04	1.92E-06	4.19E-09	1.68E-08	2.10E-05	1.54E-08	5.42E-07
Receptor 2015	611.329	5,424.088	9.75E-04	3.02E-09	3.63E-08	6.53E-06	1.51E-08	3.02E-09	9.38E-07	3.60E-04	7.05E-07	1.36E-07	3.11E-07	0.00E+00	3.71E-04	4.66E-07	1.07E-07	9.84E-05	6.28E-06	6.50E-08	3.81E-07	3.33E-04	1.97E-08	7.56E-09	3.04E-04	2.07E-06	4.54E-09	1.81E-08	2.27E-05	1.66E-08	5.87E-07
Receptor 2016	611.379	5,424.088	1.01E-03	3.12E-09	3.75E-08	6.75E-06	1.56E-08	3.12E-09	9.68E-07	3.72E-04	7.28E-07	1.40E-07	3.22E-07	0.00E+00	3.83E-04	4.81E-07	1.11E-07	1.02E-04	6.48E-06	6.71E-08	3.93E-07	3.44E-04	2.03E-08	7.81E-09	3.14E-04	2.14E-06	4.68E-09	1.87E-08	2.35E-05	1.72E-08	6.06E-07
Receptor 2017	611.429	5,424.088	1.03E-03	3.19E-09	3.83E-08	6.90E-06	1.60E-08	3.19E-09	1.00E-06	3.80E-04	7.46E-07	1.44E-07	3.29E-07	0.00E+00	3.92E-04	4.94E-07	1.13E-07	1.04E-04	6.63E-06	6.86E-08	4.02E-07	3.52E-04	2.07E-08	7.98E-09	3.21E-04	2.19E-06	4.79E-09	1.92E-08	2.40E-05	1.76E-08	6.19E-07
Receptor 2018	611.479	5,424.088	1.05E-03	3.25E-09	3.90E-08	7.01E-06	1.62E-08	3.25E-09	1.03E-06	3.87E-04	7.60E-07	1.46E-07	3.34E-07	0.00E+00	3.98E-04	5.04E-07	1.15E-07	1.06E-04	6.74E-06	6.98E-08	4.09E-07	3.58E-04	2.11E-08	8.12E-09	3.27E-04	2.23E-06	4.87E-09	1.95E-08	2.44E-05	1.79E-08	6.30E-07
Receptor 2019	611.529	5,424.088	1.07E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	1.05E-06	3.94E-04	7.75E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.14E-07	1.17E-07	1.08E-04	6.86E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08	2.49E-05	1.82E-08	6.41E-07
Receptor 2020	611.579	5,424.088	1.08E-03	3.36E-09	4.03E-08	7.26E-06	1.68E-08	3.36E-09	1.08E-06	4.00E-04	7.89E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.23E-07	1.19E-07	1.09E-04	6.98E-06	7.22E-08	4.23E-07	3.70E-04	2.18E-08	8.40E-09	3.38E-04	2.30E-06	5.04E-09	2.02E-08	2.53E-05	1.85E-08	6.52E-07
Receptor 2021	611.629	5,424.088	1.10E-03	3.42E-09	4.10E-08	7.39E-06	1.71E-08	3.42E-09	1.11E-06	4.07E-04	8.04E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.34E-07	1.21E-07	1.11E-04	7.10E-06	7.35E-08	4.31E-07	3.77E-04	2.22E-08	8.55E-09	3.44E-04	2.34E-06	5.13E-09	2.05E-08	2.57E-05	1.88E-08	6.63E-07
Receptor 2022	611.879	5,424.088	1.16E-03	3.60E-09	4.32E-08	7.79E-06	1.80E-08	3.60E-09	1.18E-06	4.29E-04	8.51E-07	1.62E-07	3.71E-07	0.00E+00	4.42E-04	5.66E-07	1.28E-07	1.17E-04	7.48E-06	7.75E-08	4.54E-07	3.97E-04	2.34E-08	9.01E-09	3.63E-04	2.47E-06	5.41E-09	2.16E-08	2.71E-05	1.98E-08	6.99E-07
Receptor 2023	611.929	5,424.088	1.17E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.20E-06	4.34E-04	8.60E-07	1.64E-07	3.75E-07	0.00E+00	4.46E-04	5.72E-07	1.29E-07	1.18E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.10E-09	3.66E-04	2.50E-06	5.46E-09	2.18E-08	2.74E-05	2.00E-08	7.06E-07
Receptor 2024	611.979	5,424.088	1.20E-03	3.73E-09	4.47E-08	8.06E-06	1.86E-08	3.73E-09	1.24E-06	4.44E-04	8.84E-07	1.68E-07	3.84E-07	0.00E+00	4.57E-04	5.89E-07	1.32E-07	1.21E-04	7.74E-06	8.02E-08	4.70E-07	4.11E-04	2.42E-08	9.32E-09	3.75E-04	2.56E-06	5.59E-09	2.24E-08	2.80E-05	2.05E-08	7.23E-07
Receptor 2025	612.429	5,424.088	1.33E-03	4.13E-09	4.95E-08	8.92E-06	2.06E-08	4.13E-09	1.44E-06	4.92E-04	9.88E-07	1.86E-07	4.25E-07	0.00E+00	5.06E-04	6.62E-07	1.47E-07	1.34E-04	8.57E-06	8.88E-08	5.20E-07	4.55E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.19E-09	2.48E-08	3.10E-05	2.27E-08	8.01E-07
Receptor 2026	612.479	5,424.088	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.41E-06	4.88E-04	9.79E-07	1.85E-07	4.22E-07	0.00E+00	5.03E-04	6.55E-07	1.46E-07	1.33E-04	8.51E-06	8.82E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.81E-06	6.15E-09	2.46E-08	3.08E-05	2.26E-08	7.95E-07
Receptor 2027	612.529	5,424.088	1.33E-03	4.13E-09	4.96E-08	8.92E-06	2.07E-08	4.13E-09	1.42E-06	4.92E-04	9.87E-07	1.86E-07	4.25E-07	0.00E+00	5.07E-04	6.60E-07	1.47E-07	1.34E-04	8.57E-06	8.88E-08	5.20E-07	4.55E-04	2.68E-08	1.03E-08	4.16E-04	2.83E-06	6.20E-09	2.48E-08	3.11E-05	2.27E-08	8.01E-07
Receptor 2028	612.579	5,424.088	1.36E-03	4.20E-09	5.04E-08	9.08E-06	2.10E-08	4.20E-09	1.47E-06	5.01E-04	1.01E-06	1.89E-07	4.33E-07	0.00E+00	5.15E-04	6.75E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08	3.16E-05	2.31E-08	8.15E-07
Receptor 2029	614.679	5,424.088	1.10E-03	3.42E-09	4.10E-08	7.39E-06	1.71E-08	3.42E-09	1.36E-06	4.07E-04	8.47E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.77E-07	1.21E-07	1.11E-04	7.10E-06	7.35E-08	4.31E-07	3.77E-04	2.22E-08	8.55E-09	3.44E-04	2.34E-06	5.13E-09	2.05E-08	2.57E-05	1.88E-08	6.63E-07
Receptor 2030	614.729	5,424.088	1.09E-03	3.36E-09	4.04E-08	7.27E-06	1.68E-08	3.36E-09	1.34E-06	4.01E-04	8.34E-07	1.51E-07	3.46E-07	0.00E+00	4.13E-04	5.68E-07	1.19E-07	1.09E-04	6.98E-06	7.23E-08	4.24E-07	3.71E-04	2.19E-08	8.41E-09	3.39E-04	2.31E-06	5.05E-09	2.02E-08	2.53E-05	1.85E-08	6.53E-07
Receptor 2031	614.779	5,424.088	1.07E-03	3.33E-09	3.99E-08	7.19E-06	1.66E-08	3.33E-09	1.33E-06	3.97E-04	8.25E-07	1.50E-07	3.43E-07	0.00E+00	4.08E-04	5.62E-07	1.18E-07	1.08E-04	6.91E-06	7.16E-08	4.19E-07	3.67E-04	2.16E-08	8.32E-09	3.35E-04	2.28E-06	4.99E-09	2.00E-08	2.50E-05	1.83E-08	6.46E-07
Receptor 2032	615.129	5,424.088	9.63E-04	2.99E-09	3.58E-08	6.45E-06	1.49E-08	2.99E-09	1.17E-06	3.56E-04	7.37E-07	1.34E-07	3.08E-07	0.00E+00	3.66E-04	5.01E-07	1.06E-07	9.72E-05	6.20E-06	6.42E-08	3.76E-07	3.29E-04	1.94E-08	7.47E-09	3.01E-04	2.05E-06	4.48E-09	1.79E-08	2.25E-05	1.64E-08	5.79E-07
Receptor 2033	615.179	5,424.088	9.32E-04	2.89E-09	3.47E-08	6.24E-06	1.44E-08	2.89E-09	1.12E-06	3.44E-04	7.10E-07	1.30E-07	2.97E-07	0.00E+00	3.54E-04	4.82E-07	1.03E-07	9.40E-05	6.00E-06	6.21E-08	3.64E-07	3.18E-04	1.88E-08	7.22E-09	2.91E-04	1.98E-06	4.33E-09	1.73E-08	2.17E-05	1.59E-08	5.60E-07
Receptor 2034	615.229	5,424.088	8.86E-04	2.75E-09	3.30E-08	5.93E-06	1.37E-08	2.75E-09	1.04E-06	3.27E-04	6.71E-07	1.24E-07	2.83E-07	0.00E+00	3.37E-04	4.54E-07	9.75E-08	8.94E-05	5.70E-06	5.90E-08	3.46E-07	3.03E-04	1.78E-08	6.87E-09	2.77E-04	1.88E-06	4.12E-09	1.65E-08	2.07E-05	1.51E-08	5.33E-07
Receptor 2035	615.279	5,424.088	8.68E-04	2.69E-09	3.23E-08	5.82E-06	1.35E-08	2.69E-09	1.01E-06	3.21E-04	6.57E-07	1.21E-07	2.77E-07	0.00E+00	3.30E-04	4.44E-07	9.56E-08	8.76E-05	5.59E-06	5.79E-08	3.39E-07	2.97E-04	1.75E-08	6.73E-09	2.71E-04	1.85E-06	4.04E-09	1.62E-08	2.02E-05	1.48E-08	5.22E-07
Receptor 2036	615.329	5,424.088	8.54E-04	2.65E-09	3.18E-08	5.72E-06	1.32E-08	2.65E-09	9.91E-07	3.15E-04	6.46E-07	1.19E-07	2.73E-07	0.00E+00	3.25E-04	4.36E-07	9.40E-08	8.62E-05	5.50E-06	5.69E-08	3.34E-07	2.92E-04	1.72E-08	6.62E-09	2.67E-04	1.82E-06	3.97E-09	1.59E-08	1.99E-05	1.46E-08	5.14E-07
Receptor 2037	615.379	5,424.088	8.41E-04	2.61E-09	3.13E-08	5.63E-06	1.30E-08	2.61E-09	9.73E-07	3.10E-04	6.35E-07	1.17E-07	2.68E-07	0.00E+00	3.20E-04	4.29E-07	9.25E-08	8.48E-05	5.41E-06	5.60E-08	3.28E-07	2.87E-04	1.69E-08	6.52E-09	2.62E-04	1.79E-06	3.91E-09	1.56E-08	1.96E-05	1.43E-08	5.06E-07
Receptor 2038	615.429	5,424.088	8.28E-04	2.57E-09	3.08E-08	5.55E-06	1.28E-08	2.57E-09	9.55E-07	3.06E-04	6.25E-07	1.15E-07	2.64E-07	0.00E+00	3.15E-04	4.22E-07	9.11E-08	8.35E-05	5.33E-06	5.52E-08	3.23E-07	2.83E-04	1.67E-08	6.42E-09	2.58E-04	1.76E-06	3.85E-09	1.54E-08	1.93E-05	1.41E-08	4.98E-07
Receptor 2039	615.479	5,424.088	8.18E-04	2.54E-09	3.04E-08	5.48E-06	1.27E-08	2.54E-09	9.37E-07	3.02E-04	6.16E-07	1.14E-07	2.61E-07	0.00E+00	3.11E-04	4.16E-07	9.00E-08	8.25E-05	5.26E-06	5.45E-08	3.20E-07	2.79E-04	1.65E-08	6.34E-09	2.55E-04	1.74E-06	3.80E-09	1.52E-08	1.91E-05	1.39E-08	4.92E-07
Receptor 2040	615.529	5,424.088	8.05E-04	2.50E-09	3.00E-08	5.39E-06	1.25E-08	2.50E-09	9.19E-07	2.97E-04	6.06E-07	1.12E-07	2.57E-07	0.00E+00	3.06E-04	4.09E-07	8.86E-08	8.12E-05	5.18E-06	5.37E-08	3.14E-07	2.75E-04	1.62E-08	6.24E-09	2.51E-04	1.71E-06	3.74E-09	1.50E-08	1.88E-05	1.37E-08	4.84E-07
Receptor 2041	615.579	5,424.088	7.96E-04	2.47E-09	2.96E-08	5.33E-06	1.23E-08	2.47E-09	9.07E-07	2.94E-04	5.99E-07	1.11E-07	2.54E-07	0.00E+00	3.03E-04	4.04E-07	8.76E-08	8.03E-05	5.12E-06	5.31E-08	3.11E-07	2.72E-04	1.60E-08	6.17E-09	2.48E-04	1.69E-06	3.70E-09	1.48E-08	1.86E-05	1.36E-08	4.79E-07
Receptor 2042	615.629	5,424.088	7.93E-04	2.46E-09	2.95E-08	5.32E-06	1.23E-08	2.46E-09	9.01E-07	2.93E-04	5.96E-07	1.11E-07	2.53E-07	0.00E+00	3.02E-04	4.02E-07	8.73E-08	8.01E-05	5.11E-06	5.29E-08	3.10E-07	2.71E-04	1.60E-08	6.15E-09	2.48E-04	1.69E-06	3.69E-09	1.48E-08	1.85E-05	1.35E-08	4.77E-07
Receptor 2043	615.679	5,424.088	7.95E-04	2.47E-09	2.96E-08	5.33E-06	1.23E-08	2.47E-09	9.13E-07	2.94E-04	6.00E-07	1.11E-07	2.54E-07	0.00E+00	3.02E-04	4.05E-07	8.75E-08	8.03E-05	5.12E-06	5.30E-08	3.11E-07	2.72E-04	1.60E-08	6.17E-09	2.48E-04	1.69E-06	3.70E-09	1.48E-08	1.85E-05	1.36E-08	4.78E-07
Receptor 2044	615.929	5,424.088	7.31E-04	2.27E-09	2.72E-08	4.90E-06	1.13E-08	2.27E-09	8.17E-07	2.70E-04	5.48E-07	1.02E-07	2.34E-07	0.00E+00	2.78E-04	3.68E-07	8.05E-08	7.38E-05	4.71E-06	4.88E-08	2.86E-07	2.50E-04	1.47E-08	5.67E-09	2.28E-04	1.56E-06	3.40E-09	1.36E-08	1.71E-05	1.25E-08	4.40E-07
Receptor 2045	615.979	5,424.088	7.08E-04	2.19E-09	2.63E-08	4.74E-06	1.10E-08	2.19E-09	7.75E-07	2.61E-04	5.27E-07	9.87E-08	2.26E-07	0.00E+00	2.69E-04	3.54E-07	7.79E-08	7.14E-05	4.55E-06	4.72E-08	2.76E-07	2.42E-04	1.43E-08	5.49E-09	2.21E-04	1.51E-06	3.29E-09	1.32E-08	1.65E-05	1.21E-08	4.26E-07
Receptor 2046	616.029	5,424.088	6.73E-04	2.09E-09	2.50E-08	4.51E-06	1.04E-08	2.09E-09	7.21E-07	2.49E-04	4.99E-07	9.39E-08	2.15E-07	0.00E+00	2.56E-04	3.34E-07	7.41E-08	6.79E-05	4.33E-06	4.48E-08	2.63E-07	2.30E-04	1.36E-08	5.22E-09	2.10E-04	1.43E-06	3.13E-09	1.25E-08	1.57E-05	1.15E-08	4.05E-07
Receptor 2047	611.179	5,424.138	8.38E-04	2.60E-09	3.12E-08	5.62E-06	1.30E-08	2.60E-09	7.51E-07	3.10E-04	5.97E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	3.92E-07	9.23E-08	8.46E-05	5.40E-06	5.59E-08	3.28E-07	2.86E-04	1.69E-08	6.50E-09	2.62E-04	1.78E-06	3.90E-09	1.56E-08	1.96E-05	1.43E-08	5.04E-07
Receptor 2048	611.229	5,424.138	8.50E-04	2.64E-09	3.16E-08	5.70E-06	1.32E-08	2.64E-09	7.69E-07	3.14E-04	6.06E-07	1.19E-07	2.72E-07	0.00E+00	3.23E-04	3.98E-07	9.36E-08	8.58E-05	5.47E-06	5.67E-08	3.32E-07	2.90E-04	1.71E-08	6.59E-09	2.65E-04	1.81E-06	3.95E-09	1.58E-08	1.98E-05	1.45E-08	5.11E-07
Receptor 2049	611.279	5,424.138	8.66E-04	2.69E-09	3.22E-08	5.80E-06	1.34E-08	2.69E-09	7.87E-07	3.20E-04	6.19E-07	1.21E-07	2.77E-07	0.00E+00	3.29E-04	4.06E-07	9.54E-08	8.74E-05	5.58E-06	5.77E-08	3.38E-07	2.96E-04	1.75E-08	6.72E-09	2.70E-04	1.84E-06	4.03E-09	1.61E-08	2.02E-05	1.48E-08	5.21E-07
Receptor 2050	611.329	5,424.138	9.23E-04	2.86E-09	3.43E-08	6.18E-06	1.43E-08	2.86E-09	8.71E-07	3.41E-04	6.64E-07	1.29E-07	2.95E-07	0.00E+00	3.51E-04	4.38E-07	1.02E-07	9.31E-05	5.94E-06	6.15E-08	3.61E-07	3.15E-04	1.86E-08	7.16E-09	2.88E-04	1.96E-06	4.29E-09	1.72E-08	2.15E-05	1.57E-08	5.55E-07
Receptor 2051	611.379	5,424.138	9.68E-04	3.00E-09	3.60E-08	6.49E-06	1.50E-08	3.00E-09	9.32E-07	3.58E-04	7.00E-07	1.35E-07	3.09E-07	0.00E+00	3.68E-04	4.63E-07	1.07E-07	9.77E-05	6.23E-06	6.45E-08	3.78E-07	3.31E-04	1.95E-08	7.51E-09	3.02E-04	2.06E-06	4.50E-09	1.80E-08	2.26E-05	1.65E-08	5.82E-07
Receptor 2052	611.429	5,424.138	9.97E-04	3.09E-09	3.71E-08	6.68E-06	1.55E-08	3.09E-09	9.62E-07	3.68E-04	7.21E-07	1.39E-07	3.18E-07	0.00E+00	3.79E-04	4.77E-07	1.10E-07	1.01E-04	6.42E-06	6.65E-08	3.90E-07	3.41E-04	2.01E-08	7.73E-09	3.11E-04	2.12E-06	4.64E-09	1.86E-08	2.33E-05	1.70E-08	6.00E-07
Receptor 2053	611.479	5,424.138	1.02E-03	3.15E-09	3.78E-08	6.81E-06	1.58E-08	3.15E-09	9.92E-07	3.76E-04	7.37E-07	1.42E-07	3.25E-07	0.00E+00	3.87E-04	4.88E-07	1.12E-07	1.03E-04	6.54E-06	6.78E-08	3.97E-07	3.47E-04	2.05E-08	7.88E-09	3.17E-04	2.16E-06	4.73E-09	1.89E-08	2.37E-05	1.73E-08	6.11E-07
Receptor 2054	611.529	5,424.138	1.04E-03	3.21E-09	3.86E-08	6.95E-06	1.61E-08	3.21E-09	1.02E-06	3.83E-04	7.53E-07	1.45E-07	3.31E-07	0.00E+00	3.94E-04	4.99E-07	1.14E-07	1.05E-04	6.67E-06	6.91E-08	4.05E-07	3.54E-04	2.09E-08	8.04E-09	3.23E-04	2.20E-06	4.82E-09	1.93E-08	2.42E-05	1.77E-08	6.24E-07
Receptor 2055	611.579	5,424.138	1.05E-03	3.27E-09	3.92E-08	7.06E-06	1.63E-08	3.27E-09	1.05E-06	3.89E-04	7.67E-07	1.47E-07	3.36E-07	0.00E+00	4.01E-04	5.09E-07	1.16E-07	1.06E-04	6.78E-06	7.02E-08	4.12E-07	3.60E-04	2.12E-08	8.17E-09	3.29E-04	2.24E-06	4.90E-09	1.96E-08	2.46E-05	1.80E-08	6.34E-07
Receptor 2056	611.629	5,424.138	1.07E-03	3.31E-09	3.97E-08	7.16E-06	1.66E-08	3.31E-09	1.06E-06	3.95E-04	7.78E-07	1.49E-07	3.41E-07	0.00E+00	4.06E-04	5.16E-07	1.18E-07	1.08E-04	6.88E-06	7.12E-08	4.17E-07	3.65E-04	2.15E-08	8.28E-09	3.33E-04	2.27E-06	4.97E-09	1.99E-08	2.49E-05	1.82E-08	6.43E-07
Receptor 2057	611.679	5,424.138	1.08E-03	3.36E-09	4.03E-08	7.25E-06	1.68E-08	3.36E-09	1.09E-06	4.00E-04	7.90E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.25E-07	1.19E-07	1.09E-04	6.97E-06	7.22E-08	4.23E-07	3.70E-04	2.18E-08	8.39E-09	3.38E-04	2.30E-06	5.03E-09	2.01E-08	2.52E-05	1.85E-08	6.51E-07
Receptor 2058	611.879	5,424.138	1.13E-03	3.52E-09	4.22E-08	7.60E-06	1.76E-08	3.52E-09	1.16E-06	4.19E-04	8.31E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.53E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.87E-04	2.28E-08	8.79E-09	3.54E-04	2.41E-06	5.27E-09	2.11E-08	2.64E-05	1.93E-08	6.82E-07
Receptor 2059	611.929	5,424.138	1.14E-03	3.55E-09	4.26E-08	7.66E-06	1.77E-08	3.55E-09	1.17E-06	4.22E-04	8.39E-07	1.60E-07	3.65E-07	0.00E+00	4.35E-04	5.58E-07	1.26E-07	1.15E-04	7.36E-06	7.62E-08	4.47E-07	3.91E-04	2.30E-08	8.87E-09	3.57E-04	2.43E-06	5.32E-09	2.13E-08	2.67E-05	1.95E-08	6.88E-07
Receptor 2060	611.979	5,424.138	1.17E-03	3.61E-09	4.34E-08	7.81E-06	1.81E-08	3.61E-09	1.20E-06	4.31E-04	8.56E-07	1.63E-07	3.72E-07	0.00E+00	4.43E-04	5.70E-07	1.28E-07	1.18E-04	7.50E-06	7.77E-08	4.55E-07	3.98E-04	2.35E-08	9.04E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.01E-07
Receptor 2061	612.029	5,424.138	1.18E-03	3.66E-09	4.40E-08	7.92E-06	1.83E-08	3.66E-09	1.23E-06	4.37E-04	8.69E-07	1.65E-07	3.77E-07	0.00E+00	4.49E-04	5.80E-07	1.30E-07	1.19E-04	7.61E-06	7.88E-08	4.62E-07	4.04E-04	2.38E-08	9.16E-09	3.69E-04	2.51E-06	5.50E-09	2.20E-08	2.76E-05	2.02E-08	7.11E-07
Receptor 2062	612.079	5,424.138	1.19E-03	3.69E-09	4.43E-08	7.97E-06	1.85E-08	3.69E-09	1.24E-06	4.40E-04	8.76E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	5.84E-07	1.31E-07	1.20E-04	7.66E-06	7.93E-08	4.65E-07	4.07E-04	2.40E-08	9.23E-09	3.71E-04	2.53E-06	5.54E-09	2.21E-08	2.78E-05	2.03E-08	7.16E-07
Receptor 2063	612.129	5,424.138	1.21E-03	3.74E-09	4.49E-08	8.09E-06	1.87E-08	3.74E-09	1.26E-06	4.46E-04	8.89E-07	1.68E-07	3.85E-07	0.00E+00	4.59E-04	5.94E-07	1.33E-07	1.22E-04	7.77E-06	8.05E-08	4.71E-07	4.12E-04	2.43E-08	9.36E-09	3.77E-04	2.57E-06	5.61E-09	2.25E-08	2.81E-05	2.06E-08	7.26E-07
Receptor 2064	612.479	5,424.138	1.28E-03	3.98E-09	4.77E-08	8.60E-06	1.99E-08	3.98E-09	1.37E-06	4.74E-04	9.50E-07	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.36E-07	1.41E-07	1.29E-04	8.26E-06	8.55E-08	5.01E-07	4.38E-04	2.59E-08	9.95E-09	4.00E-04	2.73E-06	5.97E-09	2.39E-08	2.99E-05	2.19E-08	7.72E-07
Receptor 2065	612.529	5,424.138	1.29E-03	3.99E-09	4.79E-08	8.63E-06	2.00E-08	3.99E-09	1.38E-06	4.76E-04	9.54E-07	1.80E-07	4.11E-07	0.00E+00	4.90E-04	6.38E-07	1.42E-07	1.30E-04	8.29E-06	8.59E-08	5.03E-07	4.40E-04	2.60E-08	9.99E-09	4.02E-04	2.74E-06	5.99E-09	2.40E-08	3.00E-05	2.20E-08	7.75E-07
Receptor 2066	612.579	5,424.138	1.31E-03	4.06E-09	4.87E-08	8.77E-06	2.03E-08	4.06E-09	1.41E-06	4.83E-04	9.70E-07	1.83E-07	4.18E-07	0.00E+00	4.97E-04	6.50E-07	1.44E-07	1.32E-04	8.42E-06	8.72E-08	5.11E-07	4.47E-04	2.64E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08	3.05E-05	2.23E-08	7.87E-07
Receptor 2067	615.179	5,424.138	9.04E-04	2.80E-09	3.36E-08	6.06E-06	1.40E-08	2.80E-09	1.08E-06	3.34E-04	6.88E-07	1.26E-07	2.89E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2120	616.779	5,426.888	1.99E-04	6.16E-10	7.39E-09	1.33E-06	3.08E-09	6.16E-10	1.74E-07	7.34E-05	1.41E-07	2.77E-08	6.34E-08	0.00E+00	7.56E-05	9.21E-08	2.19E-08	2.00E-05	1.28E-06	1.32E-08	7.76E-08	6.79E-05	4.00E-09	1.54E-09	6.20E-05	4.23E-07	9.24E-10	3.70E-09	4.63E-06	3.39E-09	1.20E-07
Receptor 2121	616.029	5,427.288	1.99E-04	6.16E-10	7.39E-09	1.33E-06	3.08E-09	6.16E-10	1.68E-07	7.34E-05	1.40E-07	2.77E-08	6.34E-08	0.00E+00	7.56E-05	9.11E-08	2.19E-08	2.00E-05	1.28E-06	1.32E-08	7.76E-08	6.79E-05	4.00E-09	1.54E-09	6.20E-05	4.23E-07	9.24E-10	3.70E-09	4.63E-06	3.39E-09	1.20E-07
Receptor 2122	616.029	5,427.338	1.96E-04	6.08E-10	7.30E-09	1.31E-06	3.04E-09	6.08E-10	1.68E-07	7.24E-05	1.38E-07	2.74E-08	6.26E-08	0.00E+00	7.46E-05	9.03E-08	2.16E-08	1.98E-05	1.26E-06	1.31E-08	7.66E-08	6.70E-05	3.95E-09	1.52E-09	6.12E-05	4.17E-07	9.12E-10	3.65E-09	4.57E-06	3.34E-09	1.18E-07
Receptor 2123	616.079	5,427.338	1.94E-04	6.02E-10	7.22E-09	1.30E-06	3.01E-09	6.02E-10	1.68E-07	7.17E-05	1.37E-07	2.71E-08	6.20E-08	0.00E+00	7.38E-05	8.97E-08	2.14E-08	1.96E-05	1.25E-06	1.29E-08	7.59E-08	6.63E-05	3.91E-09	1.51E-09	6.06E-05	4.13E-07	9.03E-10	3.61E-09	4.53E-06	3.31E-09	1.17E-07
Receptor 2124	616.029	5,427.388	1.93E-04	6.00E-10	7.20E-09	1.30E-06	3.00E-09	6.00E-10	1.62E-07	7.15E-05	1.36E-07	2.70E-08	6.18E-08	0.00E+00	7.36E-05	8.85E-08	2.13E-08	1.95E-05	1.25E-06	1.29E-08	7.56E-08	6.61E-05	3.90E-09	1.50E-09	6.04E-05	4.12E-07	9.00E-10	3.60E-09	4.51E-06	3.30E-09	1.16E-07
Receptor 2125	616.079	5,427.388	1.92E-04	5.94E-10	7.13E-09	1.28E-06	2.97E-09	5.94E-10	1.62E-07	7.08E-05	1.35E-07	2.67E-08	6.12E-08	0.00E+00	7.29E-05	8.79E-08	2.11E-08	1.93E-05	1.23E-06	1.28E-08	7.48E-08	6.54E-05	3.86E-09	1.49E-09	5.98E-05	4.07E-07	8.91E-10	3.56E-09	4.47E-06	3.27E-09	1.15E-07
Receptor 2126	616.129	5,427.388	1.90E-04	5.88E-10	7.06E-09	1.27E-06	2.94E-09	5.88E-10	1.62E-07	7.01E-05	1.34E-07	2.65E-08	6.06E-08	0.00E+00	7.21E-05	8.73E-08	2.09E-08	1.91E-05	1.22E-06	1.26E-08	7.41E-08	6.48E-05	3.82E-09	1.47E-09	5.92E-05	4.03E-07	8.82E-10	3.53E-09	4.42E-06	3.23E-09	1.14E-07
Receptor 2127	616.179	5,427.388	1.88E-04	5.82E-10	6.98E-09	1.26E-06	2.91E-09	5.82E-10	1.56E-07	6.93E-05	1.32E-07	2.62E-08	5.99E-08	0.00E+00	7.14E-05	8.57E-08	2.07E-08	1.89E-05	1.21E-06	1.25E-08	7.33E-08	6.41E-05	3.78E-09	1.46E-09	5.86E-05	3.99E-07	8.73E-10	3.49E-09	4.38E-06	3.20E-09	1.13E-07
Receptor 2128	616.229	5,427.388	1.86E-04	5.76E-10	6.91E-09	1.24E-06	2.88E-09	5.76E-10	1.56E-07	6.86E-05	1.31E-07	2.59E-08	5.93E-08	0.00E+00	7.06E-05	8.50E-08	2.04E-08	1.87E-05	1.20E-06	1.24E-08	7.26E-08	6.35E-05	3.74E-09	1.44E-09	5.80E-05	3.95E-07	8.64E-10	3.46E-09	4.33E-06	3.17E-09	1.12E-07
Receptor 2129	616.279	5,427.388	1.84E-04	5.70E-10	6.84E-09	1.23E-06	2.85E-09	5.70E-10	1.56E-07	6.79E-05	1.29E-07	2.57E-08	5.87E-08	0.00E+00	6.99E-05	8.44E-08	2.02E-08	1.86E-05	1.18E-06	1.23E-08	7.18E-08	6.28E-05	3.71E-09	1.43E-09	5.74E-05	3.91E-07	8.55E-10	3.42E-09	4.29E-06	3.14E-09	1.11E-07
Receptor 2130	616.029	5,427.438	1.90E-04	5.90E-10	7.08E-09	1.27E-06	2.95E-09	5.90E-10	1.62E-07	7.03E-05	1.34E-07	2.66E-08	6.08E-08	0.00E+00	7.24E-05	8.75E-08	2.09E-08	1.92E-05	1.22E-06	1.27E-08	7.43E-08	6.50E-05	3.84E-09	1.48E-09	5.94E-05	4.05E-07	8.85E-10	3.54E-09	4.44E-06	3.25E-09	1.14E-07
Receptor 2131	616.079	5,427.438	1.89E-04	5.86E-10	7.03E-09	1.27E-06	2.93E-09	5.86E-10	1.62E-07	6.98E-05	1.33E-07	2.64E-08	6.04E-08	0.00E+00	7.19E-05	8.71E-08	2.08E-08	1.91E-05	1.22E-06	1.26E-08	7.38E-08	6.46E-05	3.81E-09	1.47E-09	5.90E-05	4.02E-07	8.79E-10	3.52E-09	4.41E-06	3.22E-09	1.14E-07
Receptor 2132	616.129	5,427.438	1.87E-04	5.80E-10	6.96E-09	1.25E-06	2.90E-09	5.80E-10	1.56E-07	6.91E-05	1.31E-07	2.61E-08	5.97E-08	0.00E+00	7.11E-05	8.55E-08	2.06E-08	1.89E-05	1.20E-06	1.25E-08	7.31E-08	6.39E-05	3.77E-09	1.45E-09	5.84E-05	3.98E-07	8.70E-10	3.48E-09	4.36E-06	3.19E-09	1.13E-07
Receptor 2133	616.179	5,427.438	1.85E-04	5.74E-10	6.89E-09	1.24E-06	2.87E-09	5.74E-10	1.56E-07	6.84E-05	1.30E-07	2.58E-08	5.91E-08	0.00E+00	7.04E-05	8.48E-08	2.04E-08	1.87E-05	1.19E-06	1.23E-08	7.23E-08	6.32E-05	3.73E-09	1.44E-09	5.78E-05	3.94E-07	8.61E-10	3.44E-09	4.32E-06	3.16E-09	1.11E-07
Receptor 2134	616.229	5,427.438	1.83E-04	5.68E-10	6.82E-09	1.23E-06	2.84E-09	5.68E-10	1.56E-07	6.77E-05	1.29E-07	2.56E-08	5.85E-08	0.00E+00	6.97E-05	8.42E-08	2.02E-08	1.85E-05	1.18E-06	1.22E-08	7.16E-08	6.26E-05	3.69E-09	1.42E-09	5.72E-05	3.90E-07	8.52E-10	3.41E-09	4.27E-06	3.12E-09	1.10E-07
Receptor 2135	616.279	5,427.438	1.81E-04	5.62E-10	6.74E-09	1.21E-06	2.81E-09	5.62E-10	1.50E-07	6.70E-05	1.27E-07	2.53E-08	5.79E-08	0.00E+00	6.89E-05	8.26E-08	2.00E-08	1.83E-05	1.17E-06	1.21E-08	7.08E-08	6.19E-05	3.65E-09	1.41E-09	5.66E-05	3.86E-07	8.43E-10	3.37E-09	4.23E-06	3.09E-09	1.09E-07
Receptor 2136	616.329	5,427.438	1.79E-04	5.56E-10	6.67E-09	1.20E-06	2.78E-09	5.56E-10	1.50E-07	6.62E-05	1.26E-07	2.50E-08	5.73E-08	0.00E+00	6.82E-05	8.20E-08	1.97E-08	1.81E-05	1.15E-06	1.20E-08	7.01E-08	6.13E-05	3.61E-09	1.39E-09	5.60E-05	3.81E-07	8.34E-10	3.34E-09	4.18E-06	3.06E-09	1.08E-07
Receptor 2137	616.729	5,427.438	1.45E-04	4.50E-10	5.40E-09	9.72E-07	2.25E-09	4.50E-10	1.14E-07	5.36E-05	1.01E-07	2.03E-08	4.64E-08	0.00E+00	5.52E-05	6.51E-08	1.60E-08	1.46E-05	9.34E-07	9.68E-09	5.67E-08	4.96E-05	2.93E-09	1.13E-09	4.53E-05	3.09E-07	6.75E-10	2.70E-09	3.38E-06	2.48E-09	8.73E-08
Receptor 2138	616.779	5,427.438	1.44E-04	4.48E-10	5.38E-09	9.68E-07	2.24E-09	4.48E-10	1.14E-07	5.34E-05	1.00E-07	2.02E-08	4.61E-08	0.00E+00	5.49E-05	6.49E-08	1.59E-08	1.46E-05	9.30E-07	9.63E-09	5.64E-08	4.94E-05	2.91E-09	1.12E-09	4.51E-05	3.07E-07	6.72E-10	2.69E-09	3.37E-06	2.46E-09	8.69E-08
Receptor 2139	611.279	5,420.388	3.03E-03	9.40E-09	1.13E-07	2.03E-05	4.70E-08	9.40E-09	3.38E-06	1.12E-03	2.27E-06	4.23E-07	9.68E-07	0.00E+00	1.15E-03	1.53E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.04E-03	6.11E-08	2.35E-08	9.46E-04	6.45E-06	1.41E-08	5.64E-08	7.07E-05	5.17E-08	1.82E-06
Receptor 2140	611.329	5,420.388	3.02E-03	9.34E-09	1.12E-07	2.01E-05	4.67E-08	9.34E-09	3.62E-06	1.18E-03	2.41E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.62E-06	3.53E-07	3.23E-04	2.06E-05	2.14E-07	1.25E-06	1.09E-03	6.46E-08	2.48E-08	1.00E-03	6.82E-06	1.49E-08	5.96E-08	7.47E-05	5.46E-08	1.93E-06
Receptor 2141	612.679	5,420.388	6.27E-03	1.94E-08	2.33E-07	4.20E-05	9.72E-08	1.94E-08	6.83E-06	2.32E-03	4.67E-06	8.75E-07	2.00E-06	0.00E+00	2.39E-03	3.13E-06	6.90E-07	6.33E-04	4.04E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.86E-08	1.96E-03	1.33E-05	2.92E-08	1.17E-07	1.46E-04	1.07E-07	3.77E-06
Receptor 2142	614.029	5,420.388	3.68E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.35E-06	1.36E-03	2.79E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.89E-06	4.04E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.41E-08	2.85E-08	1.15E-03	7.82E-06	1.71E-08	6.84E-08	8.57E-05	6.27E-08	2.21E-06
Receptor 2143	614.079	5,420.388	3.50E-03	1.08E-08	1.30E-07	2.34E-05	5.42E-08	1.08E-08	4.13E-06	1.29E-03	2.65E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.80E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.19E-03	7.04E-08	2.71E-08	1.09E-03	7.43E-06	1.63E-08	6.50E-08	8.15E-05	5.96E-08	2.10E-06
Receptor 2144	614.129	5,420.388	3.40E-03	1.05E-08	1.27E-07	2.28E-05	5.27E-08	1.05E-08	4.00E-06	1.26E-03	2.58E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.75E-06	3.74E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.85E-08	2.64E-08	1.06E-03	7.23E-06	1.58E-08	6.33E-08	7.93E-05	5.80E-08	2.05E-06
Receptor 2145	614.179	5,420.388	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	3.88E-06	1.23E-03	2.51E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.70E-06	3.65E-07	3.35E-04	2.13E-05	2.21E-07	1.30E-06	1.13E-03	6.68E-08	2.57E-08	1.04E-03	7.05E-06	1.54E-08	6.17E-08	7.74E-05	5.66E-08	2.00E-06
Receptor 2146	614.229	5,420.388	3.25E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.79E-06	1.20E-03	2.46E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.66E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.52E-08	1.01E-03	6.90E-06	1.51E-08	6.04E-08	7.57E-05	5.53E-08	1.95E-06
Receptor 2147	614.279	5,420.388	3.18E-03	9.86E-09	1.18E-07	2.13E-05	4.93E-08	9.86E-09	3.72E-06	1.17E-03	2.41E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.63E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.46E-08	9.92E-04	6.76E-06	1.48E-08	5.91E-08	7.41E-05	5.42E-08	1.91E-06
Receptor 2148	614.329	5,420.388	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	3.64E-06	1.15E-03	2.35E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.59E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.78E-08	7.25E-05	5.30E-08	1.87E-06
Receptor 2149	614.379	5,420.388	3.05E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.59E-06	1.12E-03	2.31E-06	4.25E-07	9.73E-07	0.00E+00	1.16E-03	1.56E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.50E-04	6.48E-06	1.42E-08	5.67E-08	7.10E-05	5.19E-08	1.83E-06
Receptor 2150	614.429	5,420.388	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.63E-08	9.27E-09	3.53E-06	1.10E-03	2.27E-06	4.17E-07	9.54E-07	0.00E+00	1.14E-03	1.54E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08	6.97E-05	5.10E-08	1.80E-06
Receptor 2151	614.479	5,420.388	2.93E-03	9.07E-09	1.09E-07	1.96E-05	4.54E-08	9.07E-09	3.47E-06	1.08E-03	2.22E-06	4.08E-07	9.34E-07	0.00E+00	1.11E-03	1.51E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.99E-04	5.90E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08	6.82E-05	4.99E-08	1.76E-06
Receptor 2152	614.529	5,420.388	2.85E-03	8.85E-09	1.06E-07	1.91E-05	4.42E-08	8.85E-09	3.39E-06	1.05E-03	2.17E-06	3.98E-07	9.11E-07	0.00E+00	1.08E-03	1.47E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.11E-06	9.75E-04	5.75E-08	2.21E-08	8.91E-04	6.07E-06	1.33E-08	5.31E-08	6.66E-05	4.87E-08	1.72E-06
Receptor 2153	614.579	5,420.388	2.75E-03	8.52E-09	1.02E-07	1.84E-05	4.26E-08	8.52E-09	3.26E-06	1.01E-03	2.09E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.42E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.54E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08	6.41E-05	4.68E-08	1.65E-06
Receptor 2154	614.629	5,420.388	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	3.10E-06	9.72E-04	2.00E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.35E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 2155	614.679	5,420.388	2.50E-03	7.74E-09	9.29E-08	1.67E-05	3.87E-08	7.74E-09	2.93E-06	9.22E-04	1.89E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.28E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.52E-04	5.03E-08	1.93E-08	7.79E-04	5.31E-06	1.16E-08	4.64E-08	5.82E-05	4.26E-08	1.50E-06
Receptor 2156	614.729	5,420.388	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	2.81E-06	8.90E-04	1.82E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.23E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.52E-04	5.12E-06	1.12E-08	4.48E-08	5.62E-05	4.11E-08	1.45E-06
Receptor 2157	614.779	5,420.388	2.33E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.70E-06	8.62E-04	1.76E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.19E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.97E-04	4.70E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08	5.44E-05	3.98E-08	1.40E-06
Receptor 2158	614.829	5,420.388	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.52E-08	7.05E-09	2.63E-06	8.39E-04	1.72E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.16E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08	5.30E-05	3.88E-08	1.37E-06
Receptor 2159	614.879	5,420.388	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.61E-06	8.28E-04	1.70E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.15E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08	5.23E-05	3.82E-08	1.35E-06
Receptor 2160	614.929	5,420.388	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.52E-08	7.05E-09	2.69E-06	8.39E-04	1.73E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.17E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08	5.30E-05	3.88E-08	1.37E-06
Receptor 2161	614.979	5,420.388	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	2.69E-06	8.38E-04	1.72E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.17E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.08E-04	4.82E-06	1.05E-08	4.22E-08	5.29E-05	3.87E-08	1.36E-06
Receptor 2162	615.329	5,420.388	1.94E-03	6.03E-09	7.24E-08	1.30E-05	3.02E-08	6.03E-09	2.27E-06	7.18E-04	1.47E-06	2.71E-07	6.21E-07	0.00E+00	7.40E-04	9.96E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.64E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.05E-09	3.62E-08	4.54E-05	3.32E-08	1.17E-06
Receptor 2163	615.379	5,420.388	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.15E-06	6.89E-04	1.41E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	9.50E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 2164	615.429	5,420.388	1.80E-03	5.59E-09	6.70E-08	1.21E-05	2.79E-08	5.59E-09	2.05E-06	6.66E-04	1.35E-06	2.51E-07	5.75E-07	0.00E+00	6.85E-04	9.14E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08	4.20E-05	3.07E-08	1.08E-06
Receptor 2165	615.479	5,420.388	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.94E-06	6.37E-04	1.29E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.71E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 2166	615.529	5,420.388	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.59E-08	5.19E-09	1.86E-06	6.18E-04	1.25E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.42E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 2167	615.579	5,420.388	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.54E-08	5.09E-09	1.83E-06	6.06E-04	1.23E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	8.26E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.41E-07	5.61E-04	3.31E-08	1.27E-08	5.12E-04	3.49E-06	7.63E-09	3.05E-08	3.83E-05	2.80E-08	9.87E-07
Receptor 2168	615.629	5,420.388	1.61E-03	5.01E-09	6.01E-08	1.08E-05	2.50E-08	5.01E-09	1.80E-06	5.96E-04	1.21E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	8.13E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.25E-08	1.25E-08	5.04E-04	3.43E-06	7.51E-09	3.00E-08	3.77E-05	2.75E-08	9.71E-07
Receptor 2169	615.679	5,420.388	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	1.77E-06	5.86E-04	1.19E-06	2.21E-07	5.07E-07	0.00E+00	6.03E-04	7.98E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.38E-06	7.38E-09	2.95E-08	3.70E-05	2.71E-08	9.54E-07
Receptor 2170	615.729	5,420.388	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.73E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.84E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.91E-08	3.64E-05	2.66E-08	9.39E-07
Receptor 2171	615.779	5,420.388	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.39E-08	4.77E-09	1.70E-06	5.68E-04	1.15E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	7.72E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.26E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.16E-09	2.86E-08	3.59E-05	2.62E-08	9.25E-07
Receptor 2172	615.829	5,420.388	1.52E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	1.70E-06	5.63E-04	1.14E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	7.68E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08	3.56E-05	2.60E-08	9.17E-07
Receptor 2173	611.279	5,420.438	3.15E-03	9.76E-09	1.17E-07	2.11E-05	4.88E-08	9.76E-09	3.56E-06	1.16E-03	2.36E-06	4.39E-07	1.01E-06	0.00E+00	1.20E-03	1.59E-06	3.46E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.34E-08	2.44E-08	9.82E-04	6.70E-06	1.46E-08	5.86E-08	7.34E-05	5.37E-08	1.89E-06
Receptor 2174	611.279	5,422.388	2.84E-03	8.81E-09	1.06E-07	1.90E-05	4.40E-08	8.81E-09	3.12E-06	1.05E-03	2.12E-06	3.96E-07	9.07E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2227	614.579	5,420.388	2.75E-03	8.52E-09	1.02E-07	1.84E-05	4.26E-08	8.52E-09	3.26E-06	1.01E-03	2.09E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.42E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.54E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08	6.41E-05	4.68E-08	1.65E-06
Receptor 2228	614.599	5,420.388	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.19E-08	8.37E-09	3.20E-06	9.98E-04	2.05E-06	3.77E-07	8.63E-07	0.00E+00	1.03E-03	1.39E-06	2.97E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.23E-04	5.44E-08	2.09E-08	8.43E-04	5.74E-06	1.26E-08	5.02E-08	6.30E-05	4.61E-08	1.62E-06
Receptor 2229	614.619	5,420.388	2.66E-03	8.24E-09	9.89E-08	1.78E-05	4.12E-08	8.24E-09	3.14E-06	9.81E-04	2.02E-06	3.71E-07	8.49E-07	0.00E+00	1.01E-03	1.37E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.08E-04	5.35E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08	6.20E-05	4.53E-08	1.60E-06
Receptor 2230	614.639	5,420.388	2.61E-03	8.09E-09	9.71E-08	1.75E-05	4.04E-08	8.09E-09	3.06E-06	9.64E-04	1.98E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.34E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08	6.08E-05	4.45E-08	1.57E-06
Receptor 2231	614.659	5,420.388	2.55E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	2.99E-06	9.40E-04	1.93E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.31E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.74E-08	5.94E-05	4.34E-08	1.53E-06
Receptor 2232	614.679	5,420.388	2.50E-03	7.74E-09	9.29E-08	1.67E-05	3.87E-08	7.74E-09	2.93E-06	9.22E-04	1.89E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.28E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.52E-04	5.03E-08	1.93E-08	7.79E-04	5.31E-06	1.16E-08	4.64E-08	5.82E-05	4.26E-08	1.50E-06
Receptor 2233	614.699	5,420.388	2.45E-03	7.61E-09	9.13E-08	1.64E-05	3.80E-08	7.61E-09	2.87E-06	9.06E-04	1.86E-06	3.42E-07	7.83E-07	0.00E+00	9.33E-04	1.26E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.56E-08	5.72E-05	4.18E-08	1.48E-06
Receptor 2234	614.719	5,420.388	2.42E-03	7.51E-09	9.01E-08	1.62E-05	3.76E-08	7.51E-09	2.82E-06	8.95E-04	1.83E-06	3.38E-07	7.74E-07	0.00E+00	9.21E-04	1.24E-06	2.67E-07	2.44E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08	4.51E-08	5.65E-05	4.13E-08	1.46E-06
Receptor 2235	614.739	5,420.388	2.39E-03	7.42E-09	8.91E-08	1.60E-05	3.71E-08	7.42E-09	2.79E-06	8.84E-04	1.81E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.22E-06	2.63E-07	2.42E-04	1.54E-05	1.60E-07	9.35E-07	8.18E-04	4.82E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08	5.58E-05	4.08E-08	1.44E-06
Receptor 2236	614.759	5,420.388	2.36E-03	7.33E-09	8.80E-08	1.58E-05	3.67E-08	7.33E-09	2.75E-06	8.73E-04	1.79E-06	3.30E-07	7.55E-07	0.00E+00	8.99E-04	1.21E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.76E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08	5.51E-05	4.03E-08	1.42E-06
Receptor 2237	614.779	5,420.388	2.33E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.70E-06	8.62E-04	1.76E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.19E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.97E-04	4.70E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08	5.44E-05	3.98E-08	1.40E-06
Receptor 2238	614.799	5,420.388	2.31E-03	7.15E-09	8.58E-08	1.54E-05	3.57E-08	7.15E-09	2.67E-06	8.52E-04	1.74E-06	3.22E-07	7.36E-07	0.00E+00	8.77E-04	1.18E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.01E-07	7.87E-04	4.65E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08	5.38E-05	3.93E-08	1.39E-06
Receptor 2239	614.819	5,420.388	2.28E-03	7.08E-09	8.49E-08	1.53E-05	3.54E-08	7.08E-09	2.64E-06	8.43E-04	1.72E-06	3.18E-07	7.29E-07	0.00E+00	8.68E-04	1.16E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.25E-08	5.32E-05	3.89E-08	1.37E-06
Receptor 2240	614.839	5,420.388	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	2.62E-06	8.36E-04	1.71E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.16E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08	5.28E-05	3.86E-08	1.36E-06
Receptor 2241	614.859	5,420.388	2.25E-03	6.97E-09	8.36E-08	1.51E-05	3.49E-08	6.97E-09	2.61E-06	8.30E-04	1.70E-06	3.14E-07	7.18E-07	0.00E+00	8.55E-04	1.15E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.78E-07	7.68E-04	4.53E-08	1.74E-08	7.02E-04	4.78E-06	1.05E-08	4.18E-08	5.24E-05	3.83E-08	1.35E-06
Receptor 2242	614.879	5,420.388	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.61E-06	8.28E-04	1.70E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.15E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08	5.23E-05	3.82E-08	1.35E-06
Receptor 2243	614.899	5,420.388	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	2.64E-06	8.34E-04	1.71E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.16E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 2244	614.919	5,420.388	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.67E-06	8.39E-04	1.72E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.17E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08	5.30E-05	3.87E-08	1.37E-06
Receptor 2245	614.939	5,420.388	2.28E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	2.69E-06	8.40E-04	1.73E-06	3.17E-07	7.27E-07	0.00E+00	8.65E-04	1.17E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08	5.31E-05	3.88E-08	1.37E-06
Receptor 2246	614.959	5,420.388	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.70E-06	8.39E-04	1.73E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.17E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08	5.30E-05	3.87E-08	1.37E-06
Receptor 2247	614.979	5,420.388	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	2.69E-06	8.38E-04	1.72E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.17E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.08E-04	4.82E-06	1.05E-08	4.22E-08	5.29E-05	3.87E-08	1.36E-06
Receptor 2248	615.319	5,420.388	3.04E-03	9.41E-09	1.13E-07	2.03E-05	4.71E-08	9.41E-09	3.60E-06	1.12E-03	2.31E-06	4.23E-07	9.69E-07	0.00E+00	1.15E-03	1.56E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.19E-06	1.04E-03	6.12E-08	2.35E-08	9.47E-04	6.46E-06	1.41E-08	5.65E-08	7.08E-05	5.18E-08	1.83E-06
Receptor 2249	615.339	5,420.388	1.93E-03	5.97E-09	7.17E-08	1.29E-05	2.99E-08	5.97E-09	2.25E-06	7.12E-04	1.46E-06	2.69E-07	6.15E-07	0.00E+00	7.33E-04	9.86E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.53E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.58E-08	4.49E-05	3.29E-08	1.16E-06
Receptor 2250	615.359	5,420.388	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.93E-08	5.87E-09	2.19E-06	6.99E-04	1.43E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.66E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.80E-09	3.52E-08	4.41E-05	3.23E-08	1.14E-06
Receptor 2251	615.379	5,420.388	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.15E-06	6.89E-04	1.41E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	9.50E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 2252	615.399	5,420.388	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	2.11E-06	6.80E-04	1.39E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.36E-07	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08	4.29E-05	3.14E-08	1.11E-06
Receptor 2253	615.419	5,420.388	1.82E-03	5.63E-09	6.76E-08	1.22E-05	2.82E-08	5.63E-09	2.07E-06	6.71E-04	1.37E-06	2.53E-07	5.80E-07	0.00E+00	6.91E-04	9.21E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.67E-04	3.86E-06	8.45E-09	3.38E-08	4.23E-05	3.10E-08	1.09E-06
Receptor 2254	615.439	5,420.388	1.79E-03	5.54E-09	6.64E-08	1.20E-05	2.77E-08	5.54E-09	2.03E-06	6.60E-04	1.34E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.05E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.30E-09	3.32E-08	4.16E-05	3.04E-08	1.07E-06
Receptor 2255	615.459	5,420.388	1.75E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	1.99E-06	6.48E-04	1.32E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	8.89E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.54E-08	1.36E-08	5.48E-04	3.73E-06	8.16E-09	3.26E-08	4.09E-05	2.99E-08	1.06E-06
Receptor 2256	615.479	5,420.388	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.94E-06	6.37E-04	1.29E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.71E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 2257	615.499	5,420.388	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	1.90E-06	6.29E-04	1.27E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	8.58E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 2258	615.519	5,420.388	1.68E-03	5.21E-09	6.26E-08	1.13E-05	2.61E-08	5.21E-09	1.87E-06	6.21E-04	1.26E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	8.46E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08	3.92E-05	2.87E-08	1.01E-06
Receptor 2259	615.539	5,420.388	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	1.86E-06	6.15E-04	1.25E-06	2.32E-07	5.32E-07	0.00E+00	6.34E-04	8.38E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.74E-09	3.10E-08	3.88E-05	2.84E-08	1.00E-06
Receptor 2260	615.559	5,420.388	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	1.84E-06	6.10E-04	1.24E-06	2.30E-07	5.28E-07	0.00E+00	6.29E-04	8.31E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.16E-04	3.51E-06	7.68E-09	3.07E-08	3.85E-05	2.82E-08	9.94E-07
Receptor 2261	615.579	5,420.388	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.54E-08	5.09E-09	1.83E-06	6.06E-04	1.23E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	8.26E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.41E-07	5.61E-04	3.31E-08	1.27E-08	5.12E-04	3.49E-06	7.63E-09	3.05E-08	3.83E-05	2.80E-08	9.87E-07
Receptor 2262	615.599	5,420.388	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.82E-06	6.03E-04	1.22E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.21E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.59E-09	3.03E-08	3.80E-05	2.78E-08	9.81E-07
Receptor 2263	615.619	5,420.388	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	1.81E-06	5.99E-04	1.21E-06	2.26E-07	5.18E-07	0.00E+00	6.16E-04	8.16E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.33E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08	3.78E-05	2.76E-08	9.75E-07
Receptor 2264	615.639	5,420.388	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.49E-08	4.99E-09	1.79E-06	5.94E-04	1.20E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.09E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08	3.75E-05	2.74E-08	9.68E-07
Receptor 2265	615.659	5,420.388	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.78E-06	5.90E-04	1.20E-06	2.23E-07	5.10E-07	0.00E+00	6.08E-04	8.04E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.43E-09	2.97E-08	3.73E-05	2.72E-08	9.61E-07
Receptor 2266	615.679	5,420.388	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	1.77E-06	5.86E-04	1.19E-06	2.21E-07	5.07E-07	0.00E+00	6.03E-04	7.98E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.38E-06	7.38E-09	2.95E-08	3.70E-05	2.71E-08	9.54E-07
Receptor 2267	615.699	5,420.388	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.44E-08	4.89E-09	1.75E-06	5.82E-04	1.18E-06	2.20E-07	5.03E-07	0.00E+00	6.00E-04	7.92E-07	1.74E-07	1.59E-04	1.01E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08	3.68E-05	2.69E-08	9.48E-07
Receptor 2268	615.719	5,420.388	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.74E-06	5.79E-04	1.17E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	7.88E-07	1.73E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.22E-08	4.89E-04	3.33E-06	7.29E-09	2.92E-08	3.66E-05	2.67E-08	9.43E-07
Receptor 2269	615.739	5,420.388	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.72E-06	5.75E-04	1.16E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.82E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08	3.63E-05	2.65E-08	9.36E-07
Receptor 2270	615.759	5,420.388	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.71E-06	5.71E-04	1.16E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.76E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08	3.61E-05	2.64E-08	9.30E-07
Receptor 2271	615.779	5,420.388	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.39E-08	4.77E-09	1.70E-06	5.68E-04	1.15E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	7.72E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.26E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.16E-09	2.86E-08	3.59E-05	2.62E-08	9.25E-07
Receptor 2272	615.799	5,420.388	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.70E-06	5.66E-04	1.15E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	7.70E-07	1.69E-07	1.55E-04	9.86E-06	1.02E-07	5.99E-07	5.23E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08	3.57E-05	2.61E-08	9.22E-07
Receptor 2273	615.819	5,420.388	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.70E-06	5.64E-04	1.14E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	7.68E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.18E-07
Receptor 2274	615.839	5,420.388	1.52E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	1.71E-06	5.63E-04	1.14E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	7.68E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08	3.55E-05	2.60E-08	9.17E-07
Receptor 2275	615.859	5,420.388	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.69E-06	5.60E-04	1.13E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.64E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.18E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08	3.53E-05	2.58E-08	9.11E-07
Receptor 2276	611.279	5,420.408	3.07E-03	9.53E-09	1.14E-07	2.06E-05	4.77E-08	9.53E-09	3.45E-06	1.14E-03	2.30E-06	4.29E-07	9.82E-07	0.00E+00	1.17E-03	1.55E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.38E-08	9.59E-04	6.54E-06	1.43E-08	5.72E-08	7.17E-05	5.24E-08	1.85E-06
Receptor 2277	611.299	5,420.408	3.14E-03	9.73E-09	1.17E-07	2.10E-05	4.87E-08	9.73E-09	3.54E-06	1.16E-03	2.36E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.59E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.43E-08	9.80E-04	6.68E-06	1.46E-08	5.84E-08	7.32E-05	5.35E-08	1.89E-06
Receptor 2278	611.319	5,420.408	3.21E-03	9.95E-09	1.19E-07	2.15E-05	4.98E-08	9.95E-09	3.63E-06	1.19E-03	2.41E-06	4.48E-07	1.02E-06	0.00E+00	1.22E-03	1.62E-06	3.53E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.97E-08	7.48E-05	5.47E-08	1.93E-06
Receptor 2279	611.339	5,420.408	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.73E-06	1.21E-03	2.47E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.66E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.11E-08	7.65E-05	5.60E-08	1.97E-06
Receptor 2280	612.659	5,420.408	6.40E-03	1.98E-08	2.38E-07	4.29E-05	9.92E-08	1.98E-08	7.08E-06	2.36E-03	4.78E-06	8.93E-07	2.04E-06	0.00E+00	2.43E-03	3.21E-06	7.04E-07	6.46E-04	4.12E-05	4.26E-07	2.50E-06	2.19E-03	1.29E-07	4.96E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07	1.49E-04	1.09E-07	3.85E-06
Receptor 2281	612.679	5,420.408	6.44E-03	2.00E-08	2.40E-07	4.32E-05	9.99E-08	2.00E-08	7.04E-06	2.38E-03	4.80E-06	8.99E-07	2.06E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2334	615.379	5,420.408	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.20E-06	6.98E-04	1.43E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.67E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.79E-09	3.52E-08	4.41E-05	3.22E-08	1.14E-06
Receptor 2335	615.399	5,420.408	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.16E-06	6.89E-04	1.41E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	9.51E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 2336	615.419	5,420.408	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	2.11E-06	6.80E-04	1.39E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.37E-07	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08	4.29E-05	3.14E-08	1.11E-06
Receptor 2337	615.439	5,420.408	1.82E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	2.07E-06	6.71E-04	1.37E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	9.22E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08	4.23E-05	3.10E-08	1.09E-06
Receptor 2338	615.459	5,420.408	1.78E-03	5.53E-09	6.64E-08	1.20E-05	2.77E-08	5.53E-09	2.03E-06	6.59E-04	1.34E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.05E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.97E-07	6.09E-04	3.60E-08	1.38E-08	5.57E-04	3.79E-06	8.30E-09	3.32E-08	4.16E-05	3.04E-08	1.07E-06
Receptor 2339	615.479	5,420.408	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	1.99E-06	6.47E-04	1.32E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.88E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08	4.09E-05	2.99E-08	1.05E-06
Receptor 2340	615.499	5,420.408	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.95E-06	6.37E-04	1.30E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.72E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 2341	615.519	5,420.408	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	1.92E-06	6.29E-04	1.28E-06	2.38E-07	5.44E-07	0.00E+00	6.47E-04	8.60E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 2342	615.539	5,420.408	1.68E-03	5.22E-09	6.27E-08	1.13E-05	2.61E-08	5.22E-09	1.89E-06	6.22E-04	1.26E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.49E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.26E-04	3.58E-06	7.83E-09	3.13E-08	3.93E-05	2.87E-08	1.01E-06
Receptor 2343	615.559	5,420.408	1.67E-03	5.18E-09	6.21E-08	1.12E-05	2.59E-08	5.18E-09	1.87E-06	6.17E-04	1.25E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	8.42E-07	1.84E-07	1.69E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.37E-08	1.29E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08	3.89E-05	2.85E-08	1.00E-06
Receptor 2344	615.579	5,420.408	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.86E-06	6.12E-04	1.24E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.36E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.71E-09	3.08E-08	3.86E-05	2.83E-08	9.97E-07
Receptor 2345	615.599	5,420.408	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.55E-08	5.11E-09	1.84E-06	6.09E-04	1.23E-06	2.30E-07	5.26E-07	0.00E+00	6.27E-04	8.31E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08	3.84E-05	2.81E-08	9.91E-07
Receptor 2346	615.619	5,420.408	1.64E-03	5.07E-09	6.09E-08	1.10E-05	2.54E-08	5.07E-09	1.83E-06	6.04E-04	1.23E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.25E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.04E-08	3.81E-05	2.79E-08	9.84E-07
Receptor 2347	615.639	5,420.408	1.62E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.82E-06	6.00E-04	1.22E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.19E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.02E-08	3.79E-05	2.77E-08	9.77E-07
Receptor 2348	615.659	5,420.408	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.80E-06	5.96E-04	1.21E-06	2.25E-07	5.15E-07	0.00E+00	6.14E-04	8.13E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.51E-04	3.25E-08	1.25E-08	5.04E-04	3.43E-06	7.51E-09	3.00E-08	3.76E-05	2.75E-08	9.71E-07
Receptor 2349	615.679	5,420.408	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.49E-08	4.97E-09	1.79E-06	5.92E-04	1.20E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.07E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08	3.74E-05	2.73E-08	9.64E-07
Receptor 2350	615.699	5,420.408	1.59E-03	4.94E-09	5.92E-08	1.07E-05	2.47E-08	4.94E-09	1.77E-06	5.88E-04	1.19E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	8.01E-07	1.75E-07	1.61E-04	1.02E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.23E-08	4.97E-04	3.39E-06	7.40E-09	2.96E-08	3.71E-05	2.71E-08	9.58E-07
Receptor 2351	615.719	5,420.408	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.76E-06	5.84E-04	1.18E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	7.95E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08	3.69E-05	2.70E-08	9.51E-07
Receptor 2352	615.739	5,420.408	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.44E-08	4.87E-09	1.74E-06	5.80E-04	1.17E-06	2.19E-07	5.02E-07	0.00E+00	5.97E-04	7.89E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.90E-04	3.34E-06	7.31E-09	2.92E-08	3.66E-05	2.68E-08	9.45E-07
Receptor 2353	615.759	5,420.408	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.73E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.84E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.91E-08	3.64E-05	2.66E-08	9.39E-07
Receptor 2354	615.779	5,420.408	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.40E-08	4.81E-09	1.72E-06	5.73E-04	1.16E-06	2.16E-07	4.95E-07	0.00E+00	5.90E-04	7.79E-07	1.71E-07	1.56E-04	9.98E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08	3.62E-05	2.64E-08	9.33E-07
Receptor 2355	615.799	5,420.408	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	1.72E-06	5.70E-04	1.15E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.74E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08	3.60E-05	2.63E-08	9.28E-07
Receptor 2356	615.819	5,420.408	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	1.72E-06	5.68E-04	1.15E-06	2.14E-07	4.91E-07	0.00E+00	5.85E-04	7.75E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08	3.58E-05	2.62E-08	9.25E-07
Receptor 2357	615.839	5,420.408	1.54E-03	4.76E-09	5.72E-08	1.03E-05	2.38E-08	4.76E-09	1.72E-06	5.68E-04	1.15E-06	2.14E-07	4.91E-07	0.00E+00	5.84E-04	7.75E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.00E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08	3.58E-05	2.62E-08	9.24E-07
Receptor 2358	615.859	5,420.408	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.71E-06	5.64E-04	1.14E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	7.70E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.18E-07
Receptor 2359	611.279	5,420.428	3.12E-03	9.69E-09	1.16E-07	2.09E-05	4.84E-08	9.69E-09	3.53E-06	1.15E-03	2.35E-06	4.36E-07	9.98E-07	0.00E+00	1.19E-03	1.58E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.30E-08	2.42E-08	9.75E-04	6.65E-06	1.45E-08	5.81E-08	7.29E-05	5.33E-08	1.88E-06
Receptor 2360	611.299	5,420.428	3.19E-03	9.88E-09	1.19E-07	2.14E-05	4.94E-08	9.88E-09	3.61E-06	1.18E-03	2.39E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.61E-06	3.51E-07	3.22E-04	2.05E-05	2.13E-07	1.25E-06	1.09E-03	6.42E-08	2.47E-08	9.95E-04	6.78E-06	1.48E-08	5.93E-08	7.43E-05	5.44E-08	1.92E-06
Receptor 2361	611.319	5,420.428	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	3.70E-06	1.20E-03	2.45E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.65E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.92E-06	1.51E-08	6.05E-08	7.59E-05	5.55E-08	1.96E-06
Receptor 2362	611.339	5,420.428	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	3.79E-06	1.23E-03	2.50E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.69E-06	3.66E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08	7.75E-05	5.67E-08	2.00E-06
Receptor 2363	612.659	5,420.428	6.57E-03	2.04E-08	2.44E-07	4.40E-05	1.02E-07	2.04E-08	7.30E-06	2.43E-03	4.91E-06	9.17E-07	2.10E-06	0.00E+00	2.50E-03	3.30E-06	7.23E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07	1.53E-04	1.12E-07	3.95E-06
Receptor 2364	612.679	5,420.428	6.62E-03	2.05E-08	2.46E-07	4.44E-05	1.03E-07	2.05E-08	7.25E-06	2.45E-03	4.93E-06	9.24E-07	2.11E-06	0.00E+00	2.52E-03	3.31E-06	7.29E-07	6.68E-04	4.26E-05	4.41E-07	2.59E-06	2.26E-03	1.33E-07	5.13E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07	1.54E-04	1.13E-07	3.98E-06
Receptor 2365	614.019	5,420.428	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.62E-06	1.45E-03	2.98E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.02E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.22E-03	8.34E-06	1.82E-08	7.30E-08	9.15E-05	6.69E-08	2.36E-06
Receptor 2366	614.039	5,420.428	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	4.55E-06	1.43E-03	2.93E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.99E-06	4.25E-07	3.90E-04	2.49E-05	2.57E-07	1.51E-06	1.32E-03	7.78E-08	2.99E-08	1.20E-03	8.21E-06	1.80E-08	7.18E-08	9.00E-05	6.58E-08	2.32E-06
Receptor 2367	614.059	5,420.428	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	4.50E-06	1.41E-03	2.89E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.96E-06	4.20E-07	3.85E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.96E-08	1.19E-03	8.11E-06	1.77E-08	7.09E-08	8.88E-05	6.50E-08	2.29E-06
Receptor 2368	614.079	5,420.428	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	4.45E-06	1.39E-03	2.86E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.94E-06	4.14E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.17E-03	8.01E-06	1.75E-08	7.00E-08	8.78E-05	6.42E-08	2.26E-06
Receptor 2369	614.099	5,420.428	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	4.40E-06	1.37E-03	2.82E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.91E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08	8.67E-05	6.34E-08	2.24E-06
Receptor 2370	614.119	5,420.428	3.69E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.36E-06	1.36E-03	2.80E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.90E-06	4.06E-07	3.72E-04	2.37E-05	2.46E-07	1.44E-06	1.26E-03	7.43E-08	2.86E-08	1.15E-03	7.84E-06	1.71E-08	6.86E-08	8.60E-05	6.29E-08	2.22E-06
Receptor 2371	614.139	5,420.428	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.66E-08	1.13E-08	4.31E-06	1.35E-03	2.77E-06	5.09E-07	1.16E-06	0.00E+00	1.39E-03	1.88E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.79E-08	8.51E-05	6.22E-08	2.19E-06
Receptor 2372	614.159	5,420.428	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.59E-08	1.12E-08	4.27E-06	1.33E-03	2.74E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.85E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.68E-08	6.70E-08	8.40E-05	6.14E-08	2.17E-06
Receptor 2373	614.179	5,420.428	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.22E-06	1.32E-03	2.71E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.84E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.77E-08	1.11E-03	7.59E-06	1.66E-08	6.64E-08	8.32E-05	6.08E-08	2.15E-06
Receptor 2374	614.199	5,420.428	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.18E-06	1.30E-03	2.68E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.82E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08	8.22E-05	6.01E-08	2.12E-06
Receptor 2375	614.219	5,420.428	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	4.11E-06	1.28E-03	2.64E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.79E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.19E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.45E-08	8.09E-05	5.92E-08	2.09E-06
Receptor 2376	614.239	5,420.428	3.43E-03	1.06E-08	1.27E-07	2.30E-05	5.31E-08	1.06E-08	4.06E-06	1.27E-03	2.60E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.76E-06	3.77E-07	3.46E-04	2.21E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.66E-08	1.07E-03	7.29E-06	1.59E-08	6.37E-08	7.99E-05	5.84E-08	2.06E-06
Receptor 2377	614.259	5,420.428	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.24E-08	1.05E-08	4.00E-06	1.25E-03	2.57E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.74E-06	3.72E-07	3.41E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.81E-08	2.62E-08	1.05E-03	7.19E-06	1.57E-08	6.28E-08	7.88E-05	5.76E-08	2.03E-06
Receptor 2378	614.279	5,420.428	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.94E-06	1.23E-03	2.53E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.71E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08	7.76E-05	5.67E-08	2.00E-06
Receptor 2379	614.299	5,420.428	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.91E-06	1.22E-03	2.51E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.70E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08	7.69E-05	5.63E-08	1.98E-06
Receptor 2380	614.319	5,420.428	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.88E-06	1.21E-03	2.48E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.68E-06	3.60E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.08E-08	7.62E-05	5.57E-08	1.97E-06
Receptor 2381	614.339	5,420.428	3.23E-03	1.00E-08	1.20E-07	2.17E-05	5.01E-08	1.00E-08	3.83E-06	1.19E-03	2.46E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.67E-06	3.56E-07	3.26E-04	2.08E-05	2.16E-07	1.26E-06	1.10E-03	6.52E-08	2.51E-08	1.01E-03	6.88E-06	1.50E-08	6.01E-08	7.54E-05	5.51E-08	1.94E-06
Receptor 2382	614.359	5,420.428	3.20E-03	9.94E-09	1.19E-07	2.15E-05	4.97E-08	9.94E-09	3.81E-06	1.18E-03	2.44E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.65E-06	3.53E-07	3.23E-04	2.06E-05	2.14E-07	1.25E-06	1.09E-03	6.46E-08	2.48E-08	1.00E-03	6.82E-06	1.49E-08	5.96E-08	7.47E-05	5.46E-08	1.93E-06
Receptor 2383	614.379	5,420.428	3.17E-03	9.84E-09	1.18E-07	2.13E-05	4.92E-08	9.84E-09	3.77E-06	1.17E-03	2.41E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.64E-06	3.49E-07	3.20E-04	2.04E-05	2.12E-07	1.24E-06	1.08E-03	6.40E-08	2.46E-08	9.91E-04	6.75E-06	1.48E-08	5.91E-08	7.40E-05	5.41E-08	1.91E-06
Receptor 2384	614.399	5,420.428	3.14E-03	9.73E-09	1.17E-07	2.10E-05	4.87E-08	9.73E-09	3.74E-06	1.16E-03	2.39E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.62E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.43E-08	9.80E-04	6.68E-06	1.46E-08	5.84E-08	7.32E-05	5.35E-08	1.89E-06
Receptor 2385	614.419	5,420.428	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.83E-08	9.67E-09	3.71E-06	1.15E-03	2.37E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.61E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.28E-08	2.42E-08	9.73E-04	6.63E-06	1.45E-08	5.80E-08	7.27E-05	5.32E-08	1.88E-06
Receptor 2386	614.439	5,420.428	3.10E-03	9.60E-09	1.15E-07	2.07E-05	4.80E-08	9.60E-09	3.69E-06	1.14E-03	2.36E-06	4.32E-07	9.89E-07	0.00E+00	1.18E-03	1.60E-06	3.41E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.24E-08	2.40E-08	9.66E-04	6.58E-06	1.44E-08	5.76E-08	7.22E-05	5.28E-08	1.86E-06
Receptor 2387	614.459	5,420.428	3.07E-03	9.51E-09	1.14E-07	2.06E-05	4.76E-08	9.51E-09	3.66E-06	1.13E-03	2.34E-06	4.28E-07	9.80E-07	0.00E+00	1.17E-03	1.58E-06	3.38E-07	3.10E-04	1.97E-05	2.05E-07	1.20E-06	1.05E-03	6.18E-08	2.38E-08	9.57E-04	6.53E-06	1.43E-08	5.71E-08	7.15E-05	5.23E-08	1.85E-06
Receptor 2388	614.479	5,420.428	3.05E-03	9.45E-09	1.13E-07	2.04E-05	4.73E-08	9.45E-09	3.65E-06	1.13E-03	2.32E-06	4.25E-07	9.74E-07	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2441	615.859	5,420.428	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	1.73E-06	5.68E-04	1.15E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	7.77E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08	3.59E-05	2.62E-08	9.25E-07
Receptor 2442	611.279	5,420.448	3.17E-03	9.83E-09	1.18E-07	2.12E-05	4.92E-08	9.83E-09	3.59E-06	1.17E-03	2.38E-06	4.42E-07	1.01E-06	0.00E+00	1.21E-03	1.61E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.89E-04	6.74E-06	1.47E-08	5.90E-08	7.39E-05	5.41E-08	1.91E-06
Receptor 2443	611.299	5,420.448	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	3.67E-06	1.19E-03	2.43E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.64E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08	7.53E-05	5.51E-08	1.94E-06
Receptor 2444	611.319	5,420.448	3.29E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.76E-06	1.22E-03	2.48E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.67E-06	3.63E-07	3.32E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.55E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08	7.68E-05	5.62E-08	1.98E-06
Receptor 2445	614.039	5,420.448	3.98E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.68E-06	1.47E-03	3.02E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.04E-06	4.38E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08	9.27E-05	6.78E-08	2.39E-06
Receptor 2446	614.059	5,420.448	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.63E-06	1.45E-03	2.98E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.02E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.23E-03	8.35E-06	1.83E-08	7.30E-08	9.16E-05	6.69E-08	2.36E-06
Receptor 2447	614.079	5,420.448	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.02E-08	1.20E-08	4.58E-06	1.43E-03	2.95E-06	5.41E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.82E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.22E-08	9.05E-05	6.62E-08	2.33E-06
Receptor 2448	614.099	5,420.448	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.54E-06	1.42E-03	2.92E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.98E-06	4.23E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.74E-08	2.98E-08	1.20E-03	8.17E-06	1.79E-08	7.14E-08	8.96E-05	6.55E-08	2.31E-06
Receptor 2449	614.119	5,420.448	3.80E-03	1.18E-08	1.42E-07	2.55E-05	5.90E-08	1.18E-08	4.50E-06	1.41E-03	2.89E-06	5.31E-07	1.21E-06	0.00E+00	1.45E-03	1.96E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.67E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.08E-08	8.87E-05	6.49E-08	2.29E-06
Receptor 2450	614.139	5,420.448	3.77E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	4.46E-06	1.39E-03	2.86E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.94E-06	4.15E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.18E-03	8.01E-06	1.75E-08	7.01E-08	8.79E-05	6.42E-08	2.27E-06
Receptor 2451	614.159	5,420.448	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.41E-06	1.38E-03	2.83E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.92E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08	8.69E-05	6.35E-08	2.24E-06
Receptor 2452	614.179	5,420.448	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.36E-06	1.36E-03	2.80E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.90E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08	8.59E-05	6.28E-08	2.21E-06
Receptor 2453	614.199	5,420.448	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	4.31E-06	1.34E-03	2.76E-06	5.07E-07	1.16E-06	0.00E+00	1.38E-03	1.87E-06	4.00E-07	3.67E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.32E-08	2.82E-08	1.13E-03	7.73E-06	1.69E-08	6.76E-08	8.47E-05	6.19E-08	2.18E-06
Receptor 2454	614.219	5,420.448	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.25E-06	1.32E-03	2.72E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.84E-06	3.94E-07	3.61E-04	2.30E-05	2.39E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.61E-06	1.66E-08	6.66E-08	8.34E-05	6.10E-08	2.15E-06
Receptor 2455	614.239	5,420.448	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.18E-06	1.30E-03	2.67E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.81E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08	8.20E-05	6.00E-08	2.11E-06
Receptor 2456	614.259	5,420.448	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.36E-08	1.07E-08	4.12E-06	1.28E-03	2.63E-06	4.83E-07	1.10E-06	0.00E+00	1.32E-03	1.78E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08	8.07E-05	5.90E-08	2.08E-06
Receptor 2457	614.279	5,420.448	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	4.06E-06	1.26E-03	2.59E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.76E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.59E-08	6.34E-08	7.95E-05	5.81E-08	2.05E-06
Receptor 2458	614.299	5,420.448	3.37E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	4.01E-06	1.25E-03	2.57E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.74E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08	7.87E-05	5.75E-08	2.03E-06
Receptor 2459	614.319	5,420.448	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	3.98E-06	1.23E-03	2.54E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.72E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.11E-06	1.55E-08	6.22E-08	7.79E-05	5.70E-08	2.01E-06
Receptor 2460	614.339	5,420.448	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	3.95E-06	1.22E-03	2.52E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.71E-06	3.64E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.67E-08	2.57E-08	1.03E-03	7.04E-06	1.54E-08	6.16E-08	7.72E-05	5.64E-08	1.99E-06
Receptor 2461	614.359	5,420.448	3.28E-03	1.02E-08	1.22E-07	2.19E-05	5.08E-08	1.02E-08	3.91E-06	1.21E-03	2.49E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.69E-06	3.61E-07	3.31E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.09E-08	7.64E-05	5.59E-08	1.97E-06
Receptor 2462	614.379	5,420.448	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.87E-06	1.20E-03	2.47E-06	4.52E-07	1.04E-06	0.00E+00	1.23E-03	1.67E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.90E-06	1.51E-08	6.03E-08	7.56E-05	5.53E-08	1.95E-06
Receptor 2463	614.399	5,420.448	3.21E-03	9.95E-09	1.19E-07	2.15E-05	4.98E-08	9.95E-09	3.84E-06	1.19E-03	2.45E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.66E-06	3.53E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.97E-08	7.49E-05	5.47E-08	1.93E-06
Receptor 2464	614.419	5,420.448	3.18E-03	9.86E-09	1.18E-07	2.13E-05	4.93E-08	9.86E-09	3.80E-06	1.17E-03	2.42E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.64E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.46E-08	9.92E-04	6.76E-06	1.48E-08	5.91E-08	7.41E-05	5.42E-08	1.91E-06
Receptor 2465	614.439	5,420.448	3.15E-03	9.77E-09	1.17E-07	2.11E-05	4.89E-08	9.77E-09	3.77E-06	1.16E-03	2.40E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.63E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.35E-08	2.44E-08	9.84E-04	6.70E-06	1.47E-08	5.86E-08	7.35E-05	5.37E-08	1.90E-06
Receptor 2466	614.459	5,420.448	3.13E-03	9.70E-09	1.16E-07	2.10E-05	4.85E-08	9.70E-09	3.75E-06	1.16E-03	2.39E-06	4.37E-07	9.99E-07	0.00E+00	1.19E-03	1.62E-06	3.44E-07	3.16E-04	2.01E-05	2.09E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.77E-04	6.66E-06	1.46E-08	5.82E-08	7.30E-05	5.34E-08	1.88E-06
Receptor 2467	614.479	5,420.448	3.10E-03	9.63E-09	1.16E-07	2.08E-05	4.81E-08	9.63E-09	3.72E-06	1.15E-03	2.37E-06	4.33E-07	9.91E-07	0.00E+00	1.18E-03	1.61E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.69E-04	6.60E-06	1.44E-08	5.78E-08	7.24E-05	5.29E-08	1.87E-06
Receptor 2468	614.499	5,420.448	3.08E-03	9.54E-09	1.15E-07	2.06E-05	4.77E-08	9.54E-09	3.69E-06	1.14E-03	2.35E-06	4.29E-07	9.83E-07	0.00E+00	1.17E-03	1.59E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.39E-08	9.60E-04	6.55E-06	1.43E-08	5.73E-08	7.18E-05	5.25E-08	1.85E-06
Receptor 2469	614.519	5,420.448	3.05E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.66E-06	1.13E-03	2.32E-06	4.25E-07	9.73E-07	0.00E+00	1.16E-03	1.58E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.51E-04	6.48E-06	1.42E-08	5.67E-08	7.10E-05	5.19E-08	1.83E-06
Receptor 2470	614.539	5,420.448	3.01E-03	9.33E-09	1.12E-07	2.02E-05	4.67E-08	9.33E-09	3.62E-06	1.11E-03	2.30E-06	4.20E-07	9.61E-07	0.00E+00	1.14E-03	1.56E-06	3.31E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.33E-08	9.39E-04	6.40E-06	1.40E-08	5.60E-08	7.02E-05	5.13E-08	1.81E-06
Receptor 2471	614.559	5,420.448	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	3.57E-06	1.10E-03	2.26E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.54E-06	3.27E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08	6.92E-05	5.06E-08	1.78E-06
Receptor 2472	614.579	5,420.448	2.92E-03	9.04E-09	1.09E-07	1.95E-05	4.52E-08	9.04E-09	3.52E-06	1.08E-03	2.23E-06	4.07E-07	9.32E-07	0.00E+00	1.11E-03	1.51E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.88E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.43E-08	6.80E-05	4.97E-08	1.75E-06
Receptor 2473	614.599	5,420.448	2.88E-03	8.93E-09	1.06E-07	1.91E-05	4.42E-08	8.93E-09	3.44E-06	1.05E-03	2.21E-06	3.97E-07	9.10E-07	0.00E+00	1.08E-03	1.48E-06	3.14E-07	2.87E-04	1.83E-05	1.90E-07	1.11E-06	9.73E-04	5.74E-08	2.21E-08	8.89E-04	6.06E-06	1.32E-08	5.30E-08	6.64E-05	4.86E-08	1.71E-06
Receptor 2474	614.619	5,420.448	2.78E-03	8.62E-09	1.03E-07	1.86E-05	4.31E-08	8.62E-09	3.35E-06	1.03E-03	2.12E-06	3.88E-07	8.88E-07	0.00E+00	1.06E-03	1.44E-06	3.06E-07	2.81E-04	1.79E-05	1.85E-07	1.08E-06	9.50E-04	5.61E-08	2.16E-08	8.68E-04	5.92E-06	1.29E-08	5.17E-08	6.48E-05	4.74E-08	1.67E-06
Receptor 2475	614.639	5,420.448	2.72E-03	8.43E-09	1.01E-07	1.82E-05	4.22E-08	8.43E-09	3.26E-06	1.00E-03	2.07E-06	3.79E-07	8.68E-07	0.00E+00	1.03E-03	1.41E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.29E-04	5.48E-08	2.11E-08	8.49E-04	5.78E-06	1.26E-08	5.06E-08	6.34E-05	4.64E-08	1.64E-06
Receptor 2476	614.659	5,420.448	2.64E-03	8.18E-09	9.82E-08	1.77E-05	4.09E-08	8.18E-09	3.14E-06	9.75E-04	2.01E-06	3.68E-07	8.43E-07	0.00E+00	1.00E-03	1.36E-06	2.91E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.02E-04	5.32E-08	2.05E-08	8.24E-04	5.61E-06	1.23E-08	4.91E-08	6.16E-05	4.50E-08	1.59E-06
Receptor 2477	614.679	5,420.448	2.57E-03	7.98E-09	9.58E-08	1.72E-05	3.99E-08	7.98E-09	3.05E-06	9.51E-04	1.96E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.33E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	2.00E-08	8.03E-04	5.48E-06	1.20E-08	4.79E-08	6.00E-05	4.39E-08	1.55E-06
Receptor 2478	614.699	5,420.448	2.53E-03	7.83E-09	9.40E-08	1.69E-05	3.92E-08	7.83E-09	2.97E-06	9.33E-04	1.92E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.30E-06	2.78E-07	2.55E-04	1.63E-05	1.68E-07	9.87E-07	8.63E-04	5.09E-08	1.96E-08	7.88E-04	5.37E-06	1.17E-08	4.70E-08	5.89E-05	4.31E-08	1.52E-06
Receptor 2479	614.719	5,420.448	2.49E-03	7.71E-09	9.26E-08	1.67E-05	3.86E-08	7.71E-09	2.92E-06	9.19E-04	1.89E-06	3.47E-07	7.95E-07	0.00E+00	9.46E-04	1.28E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.72E-07	8.50E-04	5.01E-08	1.93E-08	7.76E-04	5.29E-06	1.16E-08	4.63E-08	5.80E-05	4.24E-08	1.50E-06
Receptor 2480	614.739	5,420.448	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	2.84E-06	9.00E-04	1.84E-06	3.40E-07	7.78E-07	0.00E+00	9.27E-04	1.25E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08	5.68E-05	4.15E-08	1.47E-06
Receptor 2481	614.759	5,420.448	2.38E-03	7.37E-09	8.84E-08	1.59E-05	3.68E-08	7.37E-09	2.74E-06	8.78E-04	1.79E-06	3.32E-07	7.59E-07	0.00E+00	9.04E-04	1.21E-06	2.62E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.05E-06	1.11E-08	4.42E-08	5.54E-05	4.05E-08	1.43E-06
Receptor 2482	614.779	5,420.448	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	2.64E-06	8.56E-04	1.74E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.18E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08	5.40E-05	3.95E-08	1.39E-06
Receptor 2483	614.799	5,420.448	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	2.58E-06	8.41E-04	1.71E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.15E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.84E-06	1.06E-08	4.24E-08	5.31E-05	3.88E-08	1.37E-06
Receptor 2484	614.819	5,420.448	2.25E-03	6.97E-09	8.37E-08	1.51E-05	3.49E-08	6.97E-09	2.55E-06	8.31E-04	1.69E-06	3.14E-07	7.18E-07	0.00E+00	8.55E-04	1.14E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.68E-04	4.53E-08	1.74E-08	7.02E-04	4.78E-06	1.05E-08	4.18E-08	5.25E-05	3.84E-08	1.35E-06
Receptor 2485	614.839	5,420.448	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.44E-08	6.89E-09	2.51E-06	8.21E-04	1.67E-06	3.10E-07	7.09E-07	0.00E+00	8.45E-04	1.12E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.93E-04	4.73E-06	1.03E-08	4.13E-08	5.18E-05	3.79E-08	1.34E-06
Receptor 2486	614.859	5,420.448	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.50E-06	8.15E-04	1.66E-06	3.08E-07	7.05E-07	0.00E+00	8.39E-04	1.12E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.54E-04	4.45E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08	5.14E-05	3.76E-08	1.33E-06
Receptor 2487	614.879	5,420.448	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	2.50E-06	8.12E-04	1.65E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.11E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08	5.13E-05	3.75E-08	1.32E-06
Receptor 2488	614.899	5,420.448	2.25E-03	6.98E-09	8.37E-08	1.51E-05	3.49E-08	6.98E-09	2.63E-06	8.31E-04	1.70E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.15E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.54E-08	1.74E-08	7.02E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.35E-06
Receptor 2489	614.919	5,420.448	2.25E-03	6.98E-09	8.37E-08	1.51E-05	3.49E-08	6.98E-09	2.64E-06	8.31E-04	1.71E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.16E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.53E-08	1.74E-08	7.02E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.35E-06
Receptor 2490	614.939	5,420.448	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	2.67E-06	8.34E-04	1.71E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.16E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 2491	614.959	5,420.448	2.28E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	2.70E-06	8.44E-04	1.74E-06	3.19E-07	7.29E-07	0.00E+00	8.68E-04	1.18E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08	5.33E-05	3.89E-08	1.37E-06
Receptor 2492	614.979	5,420.448	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.55E-08	7.09E-09	2.73E-06	8.45E-04	1.74E-06	3.19E-07	7.30E-07	0.00E+00	8.70E-04	1.18E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.94E-07	7.81E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.33E-05	3.90E-08	1.38E-06
Receptor 2493	614.999	5,420.448	2.30E-03	7.12E-09	8.54E-08	1.54E-05	3.56E-08	7.12E-09	2.75E-06	8.48E-04	1.75E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.19E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.84E-04	4.63E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08	5.35E-05	3.91E-08	1.38E-06
Receptor 2494	615.019	5,420.448	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	2.76E-06	8.49E-04	1.75E-06	3.21E-07	7.34E-07	0.00E+00	8.75E-04	1.19E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.86E-04	4.63E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08	5.36E-05	3.92E-08	1.38E-06
Receptor 2495	615.379	5,420.448	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.03E-08	6.05E-09	2.30E-06	7.21E-04	1.48E-06	2.72E-07	6.23E-07	0.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2548	614.719	5,420.468	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.90E-08	7.79E-09	2.97E-06	9.28E-04	1.91E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.29E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.35E-06	1.17E-08	4.68E-08	5.86E-05	4.29E-08	1.51E-06
Receptor 2549	614.739	5,420.468	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	2.86E-06	9.05E-04	1.85E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.25E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.36E-04	4.93E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08	5.71E-05	4.18E-08	1.47E-06
Receptor 2550	614.759	5,420.468	2.37E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	2.73E-06	8.77E-04	1.79E-06	3.31E-07	7.58E-07	0.00E+00	9.02E-04	1.21E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.27E-07	8.11E-04	4.78E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.41E-08	5.53E-05	4.05E-08	1.43E-06
Receptor 2551	614.779	5,420.468	2.33E-03	7.21E-09	8.66E-08	1.56E-05	3.61E-08	7.21E-09	2.66E-06	8.59E-04	1.75E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.18E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08	5.43E-05	3.97E-08	1.40E-06
Receptor 2552	614.799	5,420.468	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.55E-08	7.09E-09	2.60E-06	8.45E-04	1.72E-06	3.19E-07	7.30E-07	0.00E+00	8.70E-04	1.16E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.94E-07	7.81E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.33E-05	3.90E-08	1.38E-06
Receptor 2553	614.819	5,420.468	2.25E-03	6.99E-09	8.39E-08	1.51E-05	3.49E-08	6.99E-09	2.55E-06	8.33E-04	1.69E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	1.14E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08	5.26E-05	3.84E-08	1.36E-06
Receptor 2554	614.839	5,420.468	2.23E-03	6.91E-09	8.30E-08	1.49E-05	3.46E-08	6.91E-09	2.52E-06	8.24E-04	1.67E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.13E-06	2.45E-07	2.25E-04	1.44E-05	1.49E-07	8.71E-07	7.62E-04	4.49E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08	5.20E-05	3.80E-08	1.34E-06
Receptor 2555	614.899	5,420.468	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.43E-08	6.85E-09	2.49E-06	8.16E-04	1.66E-06	3.08E-07	7.06E-07	0.00E+00	8.40E-04	1.12E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.55E-04	4.45E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08	5.15E-05	3.77E-08	1.33E-06
Receptor 2556	614.879	5,420.468	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.48E-06	8.10E-04	1.65E-06	3.06E-07	7.01E-07	0.00E+00	8.34E-04	1.11E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08	5.12E-05	3.74E-08	1.32E-06
Receptor 2557	614.899	5,420.468	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	2.52E-06	8.14E-04	1.66E-06	3.07E-07	7.04E-07	0.00E+00	8.38E-04	1.12E-06	2.43E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.02E-08	4.10E-08	5.14E-05	3.76E-08	1.33E-06
Receptor 2558	614.919	5,420.468	2.26E-03	6.99E-09	8.39E-08	1.51E-05	3.50E-08	6.99E-09	2.64E-06	8.33E-04	1.71E-06	3.15E-07	7.20E-07	0.00E+00	8.58E-04	1.16E-06	2.48E-07	2.28E-04	1.45E-05	1.50E-07	8.81E-07	7.70E-04	4.54E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.20E-08	5.26E-05	3.85E-08	1.36E-06
Receptor 2559	614.939	5,420.468	2.25E-03	6.99E-09	8.38E-08	1.51E-05	3.49E-08	6.99E-09	2.66E-06	8.32E-04	1.71E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	1.16E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.36E-06
Receptor 2560	614.959	5,420.468	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	2.69E-06	8.36E-04	1.72E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.17E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08	5.28E-05	3.86E-08	1.36E-06
Receptor 2561	614.979	5,420.468	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.72E-06	8.45E-04	1.74E-06	3.19E-07	7.31E-07	0.00E+00	8.70E-04	1.18E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.34E-05	3.90E-08	1.38E-06
Receptor 2562	614.999	5,420.468	2.29E-03	7.11E-09	8.54E-08	1.54E-05	3.56E-08	7.11E-09	2.75E-06	8.48E-04	1.75E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.19E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.96E-07	7.84E-04	4.62E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08	5.35E-05	3.91E-08	1.38E-06
Receptor 2563	615.019	5,420.468	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.77E-06	8.51E-04	1.76E-06	3.21E-07	7.35E-07	0.00E+00	8.76E-04	1.19E-06	2.53E-07	2.32E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.28E-08	5.37E-05	3.93E-08	1.39E-06
Receptor 2564	615.439	5,420.468	1.89E-03	5.87E-09	7.05E-08	1.27E-05	2.94E-08	5.87E-09	2.22E-06	7.00E-04	1.44E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	9.72E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08	4.42E-05	3.23E-08	1.14E-06
Receptor 2565	615.459	5,420.468	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.17E-06	6.89E-04	1.41E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	9.54E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 2566	615.479	5,420.468	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.13E-06	6.78E-04	1.39E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.37E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.42E-08	4.28E-05	3.13E-08	1.10E-06
Receptor 2567	615.499	5,420.468	1.81E-03	5.61E-09	6.74E-08	1.21E-05	2.81E-08	5.61E-09	2.08E-06	6.69E-04	1.37E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.22E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08	4.22E-05	3.09E-08	1.09E-06
Receptor 2568	615.519	5,420.468	1.78E-03	5.53E-09	6.63E-08	1.19E-05	2.76E-08	5.53E-09	2.04E-06	6.58E-04	1.34E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	9.06E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.32E-08	4.16E-05	3.04E-08	1.07E-06
Receptor 2569	615.539	5,420.468	1.76E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	2.00E-06	6.47E-04	1.32E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.90E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.72E-06	8.15E-09	3.26E-08	4.08E-05	2.99E-08	1.05E-06
Receptor 2570	615.559	5,420.468	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.96E-06	6.38E-04	1.30E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.76E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08	4.03E-05	2.94E-08	1.04E-06
Receptor 2571	615.579	5,420.468	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	1.93E-06	6.30E-04	1.28E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.64E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 2572	615.599	5,420.468	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.63E-08	5.25E-09	1.92E-06	6.26E-04	1.27E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	8.58E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.41E-08	1.31E-08	5.29E-04	3.60E-06	7.88E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 2573	615.619	5,420.468	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.90E-06	6.21E-04	1.26E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	8.52E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.75E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08	3.92E-05	2.87E-08	1.01E-06
Receptor 2574	615.639	5,420.468	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.89E-06	6.18E-04	1.26E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.46E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 2575	615.659	5,420.468	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	1.88E-06	6.15E-04	1.25E-06	2.32E-07	5.32E-07	0.00E+00	6.33E-04	8.42E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.74E-09	3.10E-08	3.88E-05	2.84E-08	1.00E-06
Receptor 2576	615.679	5,420.468	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	1.86E-06	6.10E-04	1.24E-06	2.31E-07	5.28E-07	0.00E+00	6.28E-04	8.35E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.07E-08	3.85E-05	2.82E-08	9.94E-07
Receptor 2577	615.699	5,420.468	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.84E-06	6.05E-04	1.23E-06	2.28E-07	5.23E-07	0.00E+00	6.23E-04	8.27E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.05E-08	3.82E-05	2.79E-08	9.85E-07
Receptor 2578	615.719	5,420.468	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	1.82E-06	5.99E-04	1.22E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.18E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08	3.78E-05	2.77E-08	9.75E-07
Receptor 2579	615.739	5,420.468	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.80E-06	5.94E-04	1.20E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.11E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08	3.75E-05	2.74E-08	9.67E-07
Receptor 2580	615.759	5,420.468	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.79E-06	5.90E-04	1.20E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.05E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.45E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08	3.72E-05	2.72E-08	9.60E-07
Receptor 2581	615.779	5,420.468	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	1.78E-06	5.86E-04	1.19E-06	2.21E-07	5.07E-07	0.00E+00	6.03E-04	8.01E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.37E-06	7.38E-09	2.95E-08	3.70E-05	2.70E-08	9.54E-07
Receptor 2582	615.799	5,420.468	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	1.78E-06	5.83E-04	1.18E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	7.97E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.34E-09	2.93E-08	3.68E-05	2.69E-08	9.49E-07
Receptor 2583	615.819	5,420.468	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.44E-08	4.87E-09	1.78E-06	5.80E-04	1.18E-06	2.19E-07	5.02E-07	0.00E+00	5.97E-04	7.95E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.90E-04	3.34E-06	7.31E-09	2.92E-08	3.66E-05	2.68E-08	9.45E-07
Receptor 2584	615.839	5,420.468	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.77E-06	5.79E-04	1.18E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	7.93E-07	1.73E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.22E-08	4.89E-04	3.33E-06	7.29E-09	2.92E-08	3.66E-05	2.67E-08	9.43E-07
Receptor 2585	615.859	5,420.468	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.76E-06	5.75E-04	1.17E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.88E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 2586	615.899	5,420.468	1.53E-03	4.74E-09	5.69E-08	1.03E-05	2.37E-08	4.74E-09	1.72E-06	5.65E-04	1.15E-06	2.13E-07	4.89E-07	0.00E+00	5.82E-04	7.73E-07	1.68E-07	1.54E-04	9.85E-06	1.02E-07	5.98E-07	5.23E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.12E-09	2.85E-08	3.57E-05	2.61E-08	9.20E-07
Receptor 2587	615.919	5,420.468	1.51E-03	4.70E-09	5.64E-08	1.01E-05	2.35E-08	4.70E-09	1.71E-06	5.59E-04	1.14E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.65E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.17E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.04E-09	2.82E-08	3.53E-05	2.58E-08	9.11E-07
Receptor 2588	615.939	5,420.468	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.33E-08	4.65E-09	1.68E-06	5.54E-04	1.12E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	7.57E-07	1.65E-07	1.51E-04	9.65E-06	1.00E-07	5.86E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.02E-07
Receptor 2589	614.199	5,420.488	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	4.54E-06	1.41E-03	2.90E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.97E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.95E-08	1.19E-03	8.10E-06	1.77E-08	7.09E-08	8.88E-05	6.50E-08	2.29E-06
Receptor 2590	614.219	5,420.488	3.75E-03	1.16E-08	1.40E-07	2.52E-05	5.82E-08	1.16E-08	4.48E-06	1.39E-03	2.86E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.94E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.57E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.98E-08	8.76E-05	6.40E-08	2.26E-06
Receptor 2591	614.239	5,420.488	3.69E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.40E-06	1.36E-03	2.81E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.90E-06	4.06E-07	3.72E-04	2.37E-05	2.46E-07	1.44E-06	1.26E-03	7.43E-08	2.86E-08	1.15E-03	7.84E-06	1.71E-08	6.86E-08	8.60E-05	6.29E-08	2.22E-06
Receptor 2592	614.259	5,420.488	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	4.34E-06	1.34E-03	2.77E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.88E-06	3.99E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.72E-06	1.69E-08	6.75E-08	8.46E-05	6.19E-08	2.18E-06
Receptor 2593	614.279	5,420.488	3.59E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-08	4.30E-06	1.32E-03	2.73E-06	5.00E-07	1.15E-06	0.00E+00	1.36E-03	1.85E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.23E-08	2.78E-08	1.12E-03	7.63E-06	1.67E-08	6.67E-08	8.36E-05	6.12E-08	2.16E-06
Receptor 2594	614.299	5,420.488	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.25E-06	1.31E-03	2.70E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.83E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.59E-08	8.26E-05	6.04E-08	2.12E-06
Receptor 2595	614.319	5,420.488	3.51E-03	1.09E-08	1.30E-07	2.35E-05	5.44E-08	1.09E-08	4.21E-06	1.30E-03	2.67E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	1.82E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.09E-03	7.46E-06	1.63E-08	6.52E-08	8.18E-05	5.98E-08	2.11E-06
Receptor 2596	614.339	5,420.488	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.18E-06	1.28E-03	2.65E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.80E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.47E-08	8.11E-05	5.93E-08	2.09E-06
Receptor 2597	614.359	5,420.488	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	4.13E-06	1.27E-03	2.62E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.78E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08	8.01E-05	5.86E-08	2.07E-06
Receptor 2598	614.379	5,420.488	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	4.09E-06	1.25E-03	2.59E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.76E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.31E-08	7.91E-05	5.78E-08	2.04E-06
Receptor 2599	614.399	5,420.488	3.35E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	4.04E-06	1.24E-03	2.56E-06	4.68E-07	1.07E-06	0.00E+00	1.27E-03	1.74E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.05E-03	7.13E-06	1.56E-08	6.23E-08	7.81E-05	5.71E-08	2.02E-06
Receptor 2600	614.419	5,420.488	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	4.00E-06	1.22E-03	2.53E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.72E-06	3.64E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.67E-08	2.57E-08	1.03E-03	7.04E-06	1.54E-08	6.16E-08	7.72E-05	5.64E-08	1.99E-06
Receptor 2601	614.439	5,420.488	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.95E-06	1.21E-03	2.50E-06	4.57E-07	1.05E-06	0.00E+00	1.24E-03	1.70E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08	7.63E-05	5.58E-08	1.97E-06
Receptor 2602	614.459	5,420.488	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.92E-06	1.20E-03	2.48E-06	4.52E-07	1.04E-06	0.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TS56263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2655	614.299	5,420.508	3.63E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	4.36E-06	1.34E-03	2.77E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.88E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.74E-08	8.45E-05	6.18E-08	2.18E-06
Receptor 2656	614.319	5,420.508	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-08	4.31E-06	1.32E-03	2.73E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.86E-06	3.94E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.62E-06	1.67E-08	6.67E-08	8.36E-05	6.11E-08	2.16E-06
Receptor 2657	614.339	5,420.508	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.27E-06	1.31E-03	2.70E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.84E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.59E-08	8.26E-05	6.04E-08	2.13E-06
Receptor 2658	614.359	5,420.508	3.50E-03	1.09E-08	1.30E-07	2.34E-05	5.43E-08	1.09E-08	4.22E-06	1.29E-03	2.67E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.82E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.05E-08	2.71E-08	1.09E-03	7.44E-06	1.63E-08	6.51E-08	8.16E-05	5.97E-08	2.10E-06
Receptor 2659	614.379	5,420.508	3.46E-03	1.07E-08	1.29E-07	2.31E-05	5.36E-08	1.07E-08	4.18E-06	1.28E-03	2.64E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.79E-06	3.80E-07	3.49E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.96E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08	8.06E-05	5.89E-08	2.08E-06
Receptor 2660	614.399	5,420.508	3.41E-03	1.06E-08	1.27E-07	2.29E-05	5.29E-08	1.06E-08	4.13E-06	1.26E-03	2.61E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.77E-06	3.75E-07	3.44E-04	2.20E-05	2.27E-07	1.33E-06	1.17E-03	6.87E-08	2.64E-08	1.06E-03	7.26E-06	1.59E-08	6.35E-08	7.95E-05	5.82E-08	2.05E-06
Receptor 2661	614.419	5,420.508	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	4.08E-06	1.24E-03	2.57E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.75E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.27E-08	7.85E-05	5.74E-08	2.03E-06
Receptor 2662	614.439	5,420.508	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	4.04E-06	1.23E-03	2.55E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.73E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08	7.76E-05	5.68E-08	2.00E-06
Receptor 2663	614.459	5,420.508	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	4.00E-06	1.22E-03	2.52E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.71E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.66E-08	2.56E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08	7.69E-05	5.62E-08	1.98E-06
Receptor 2664	614.479	5,420.508	3.28E-03	1.02E-08	1.22E-07	2.19E-05	5.08E-08	1.02E-08	3.98E-06	1.21E-03	2.51E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.70E-06	3.61E-07	3.31E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.09E-08	7.64E-05	5.59E-08	1.97E-06
Receptor 2665	614.619	5,420.508	2.94E-03	9.11E-09	1.09E-07	1.97E-05	4.56E-08	9.11E-09	3.60E-06	1.09E-03	2.25E-06	4.10E-07	9.39E-07	0.00E+00	1.12E-03	1.53E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.17E-04	6.25E-06	1.37E-08	5.47E-08	6.86E-05	5.01E-08	1.77E-06
Receptor 2666	614.639	5,420.508	2.86E-03	8.86E-09	1.06E-07	1.91E-05	4.43E-08	8.86E-09	3.50E-06	1.06E-03	2.19E-06	3.99E-07	9.12E-07	0.00E+00	1.09E-03	1.49E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.12E-06	9.76E-04	5.76E-08	2.21E-08	8.92E-04	6.08E-06	1.33E-08	5.31E-08	6.66E-05	4.87E-08	1.72E-06
Receptor 2667	614.659	5,420.508	2.79E-03	8.63E-09	1.04E-07	1.87E-05	4.32E-08	8.63E-09	3.39E-06	1.03E-03	2.13E-06	3.89E-07	8.89E-07	0.00E+00	1.06E-03	1.45E-06	3.07E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.51E-04	5.61E-08	2.16E-08	8.69E-04	5.92E-06	1.30E-08	5.18E-08	6.49E-05	4.75E-08	1.67E-06
Receptor 2668	614.679	5,420.508	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	3.26E-06	9.96E-04	2.06E-06	3.76E-07	8.61E-07	0.00E+00	1.02E-03	1.40E-06	2.97E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.21E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08	6.28E-05	4.60E-08	1.62E-06
Receptor 2669	614.699	5,420.508	2.62E-03	8.12E-09	9.74E-08	1.75E-05	4.06E-08	8.12E-09	3.15E-06	9.67E-04	2.00E-06	3.65E-07	8.36E-07	0.00E+00	9.96E-04	1.36E-06	2.88E-07	2.64E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08	6.11E-05	4.47E-08	1.58E-06
Receptor 2670	614.719	5,420.508	2.57E-03	7.97E-09	9.57E-08	1.72E-05	3.99E-08	7.97E-09	3.06E-06	9.50E-04	1.96E-06	3.59E-07	8.21E-07	0.00E+00	9.78E-04	1.33E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.02E-04	5.47E-06	1.20E-08	4.78E-08	6.00E-05	4.38E-08	1.55E-06
Receptor 2671	614.739	5,420.508	2.48E-03	7.69E-09	9.23E-08	1.66E-05	3.84E-08	7.69E-09	2.90E-06	9.16E-04	1.88E-06	3.46E-07	7.92E-07	0.00E+00	9.43E-04	1.27E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.69E-07	8.47E-04	5.00E-08	1.92E-08	7.74E-04	5.27E-06	1.15E-08	4.61E-08	5.78E-05	4.23E-08	1.49E-06
Receptor 2672	614.759	5,420.508	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	2.76E-06	8.86E-04	1.81E-06	3.35E-07	7.66E-07	0.00E+00	9.12E-04	1.22E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.19E-04	4.83E-08	1.86E-08	7.49E-04	5.10E-06	1.12E-08	4.46E-08	5.59E-05	4.09E-08	1.44E-06
Receptor 2673	614.779	5,420.508	2.35E-03	7.29E-09	8.75E-08	1.57E-05	3.64E-08	7.29E-09	2.68E-06	8.68E-04	1.77E-06	3.28E-07	7.51E-07	0.00E+00	8.94E-04	1.19E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.18E-07	8.03E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.37E-08	5.48E-05	4.01E-08	1.41E-06
Receptor 2674	614.799	5,420.508	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	2.63E-06	8.55E-04	1.74E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.17E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08	5.40E-05	3.95E-08	1.39E-06
Receptor 2675	614.819	5,420.508	2.29E-03	7.08E-09	8.51E-08	1.53E-05	3.55E-08	7.08E-09	2.59E-06	8.45E-04	1.72E-06	3.19E-07	7.31E-07	0.00E+00	8.70E-04	1.16E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.34E-05	3.90E-08	1.38E-06
Receptor 2676	614.839	5,420.508	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.51E-08	7.01E-09	2.56E-06	8.35E-04	1.70E-06	3.15E-07	7.22E-07	0.00E+00	8.60E-04	1.14E-06	2.49E-07	2.28E-04	1.46E-05	1.50E-07	8.83E-07	7.72E-04	4.56E-08	1.75E-08	7.05E-04	4.81E-06	1.05E-08	4.21E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 2677	614.859	5,420.508	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	2.53E-06	8.26E-04	1.68E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.13E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08	5.22E-05	3.81E-08	1.35E-06
Receptor 2678	614.879	5,420.508	2.22E-03	6.87E-09	8.25E-08	1.49E-05	3.44E-08	6.87E-09	2.51E-06	8.19E-04	1.67E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.12E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.12E-08	5.17E-05	3.78E-08	1.33E-06
Receptor 2679	614.899	5,420.508	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.51E-06	8.15E-04	1.66E-06	3.08E-07	7.05E-07	0.00E+00	8.39E-04	1.12E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.54E-04	4.45E-08	1.71E-08	6.89E-04	4.69E-06	1.03E-08	4.11E-08	5.15E-05	3.76E-08	1.33E-06
Receptor 2680	614.919	5,420.508	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.43E-08	6.85E-09	2.54E-06	8.16E-04	1.67E-06	3.08E-07	7.06E-07	0.00E+00	8.40E-04	1.12E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.55E-04	4.45E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08	5.15E-05	3.77E-08	1.33E-06
Receptor 2681	614.939	5,420.508	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.61E-06	8.28E-04	1.70E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.15E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08	5.23E-05	3.82E-08	1.35E-06
Receptor 2682	614.959	5,420.508	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	2.68E-06	8.38E-04	1.72E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.17E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.08E-04	4.82E-06	1.05E-08	4.22E-08	5.29E-05	3.87E-08	1.36E-06
Receptor 2683	614.979	5,420.508	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	2.70E-06	8.37E-04	1.72E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.17E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08	5.29E-05	3.87E-08	1.36E-06
Receptor 2684	615.059	5,420.508	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.62E-08	7.25E-09	2.84E-06	8.64E-04	1.79E-06	3.26E-07	7.47E-07	0.00E+00	8.89E-04	1.22E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.13E-07	7.99E-04	4.71E-08	1.81E-08	7.30E-04	4.97E-06	1.09E-08	4.35E-08	5.45E-05	3.99E-08	1.41E-06
Receptor 2685	615.439	5,420.508	1.94E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.29E-06	7.15E-04	1.47E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	9.96E-07	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.56E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.12E-06	9.00E-09	3.60E-08	4.51E-05	3.30E-08	1.16E-06
Receptor 2686	615.459	5,420.508	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.25E-06	7.03E-04	1.45E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.79E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.86E-09	3.54E-08	4.44E-05	3.25E-08	1.15E-06
Receptor 2687	615.479	5,420.508	1.87E-03	5.81E-09	6.97E-08	1.26E-05	2.90E-08	5.81E-09	2.19E-06	6.92E-04	1.42E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.60E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.98E-06	8.71E-09	3.48E-08	4.37E-05	3.19E-08	1.13E-06
Receptor 2688	615.499	5,420.508	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.15E-06	6.81E-04	1.40E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.44E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08	4.30E-05	3.15E-08	1.11E-06
Receptor 2689	615.519	5,420.508	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.11E-06	6.72E-04	1.38E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.29E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.39E-08	4.24E-05	3.10E-08	1.09E-06
Receptor 2690	615.539	5,420.508	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.06E-06	6.62E-04	1.35E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.13E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.61E-08	1.39E-08	5.60E-04	3.81E-06	8.34E-09	3.34E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 2691	615.559	5,420.508	1.77E-03	5.48E-09	6.58E-08	1.19E-05	2.74E-08	5.48E-09	2.02E-06	6.53E-04	1.33E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	8.99E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08	4.12E-05	3.02E-08	1.06E-06
Receptor 2692	615.579	5,420.508	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	2.00E-06	6.46E-04	1.32E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	8.88E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.83E-07	5.97E-04	3.52E-08	1.35E-08	5.45E-04	3.72E-06	8.13E-09	3.25E-08	4.08E-05	2.98E-08	1.05E-06
Receptor 2693	615.599	5,420.508	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.97E-06	6.38E-04	1.30E-06	2.41E-07	5.51E-07	0.00E+00	6.57E-04	8.77E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08	4.03E-05	2.94E-08	1.04E-06
Receptor 2694	615.619	5,420.508	1.72E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	1.96E-06	6.34E-04	1.29E-06	2.39E-07	5.48E-07	0.00E+00	6.52E-04	8.71E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.98E-09	3.19E-08	4.00E-05	2.92E-08	1.03E-06
Receptor 2695	615.639	5,420.508	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.94E-06	6.30E-04	1.28E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.65E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.93E-09	3.17E-08	3.97E-05	2.91E-08	1.03E-06
Receptor 2696	615.659	5,420.508	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.62E-08	5.25E-09	1.92E-06	6.25E-04	1.27E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	8.58E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 2697	615.679	5,420.508	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.90E-06	6.20E-04	1.26E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.50E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08	3.91E-05	2.86E-08	1.01E-06
Receptor 2698	615.699	5,420.508	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	1.89E-06	6.14E-04	1.25E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.42E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.53E-06	7.73E-09	3.09E-08	3.88E-05	2.83E-08	9.99E-07
Receptor 2699	615.719	5,420.508	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.86E-06	6.08E-04	1.24E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.33E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.65E-09	3.06E-08	3.84E-05	2.81E-08	9.90E-07
Receptor 2700	615.739	5,420.508	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.84E-06	6.03E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.25E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.59E-09	3.03E-08	3.80E-05	2.78E-08	9.81E-07
Receptor 2701	615.759	5,420.508	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	1.83E-06	5.98E-04	1.22E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.20E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.45E-06	7.53E-09	3.01E-08	3.78E-05	2.76E-08	9.74E-07
Receptor 2702	615.779	5,420.508	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.82E-06	5.94E-04	1.21E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.14E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08	3.75E-05	2.74E-08	9.67E-07
Receptor 2703	615.799	5,420.508	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.48E-08	4.97E-09	1.82E-06	5.92E-04	1.20E-06	2.23E-07	5.11E-07	0.00E+00	6.09E-04	8.12E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.47E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.45E-09	2.98E-08	3.74E-05	2.73E-08	9.63E-07
Receptor 2704	615.819	5,420.508	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.82E-06	5.90E-04	1.20E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.10E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.45E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08	3.72E-05	2.72E-08	9.60E-07
Receptor 2705	615.839	5,420.508	1.59E-03	4.93E-09	5.92E-08	1.07E-05	2.47E-08	4.93E-09	1.81E-06	5.88E-04	1.20E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	8.08E-07	1.75E-07	1.61E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.21E-08	1.23E-08	4.96E-04	3.38E-06	7.40E-09	2.96E-08	3.71E-05	2.71E-08	9.57E-07
Receptor 2706	615.899	5,420.508	1.54E-03	4.77E-09	5.73E-08	1.03E-05	2.39E-08	4.77E-09	1.74E-06	5.69E-04	1.16E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	7.79E-07	1.69E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.27E-06	7.16E-09	2.86E-08	3.59E-05	2.63E-08	9.26E-07
Receptor 2707	615.919	5,420.508	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.36E-08	4.71E-09	1.71E-06	5.61E-04	1.14E-06	2.12E-07	4.85E-07	0.00E+00	5.78E-04	7.68E-07	1.67E-07	1.53E-04	9.78E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.07E-09	2.83E-08	3.54E-05	2.59E-08	9.14E-07
Receptor 2708	615.939	5,420.508	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.69E-06	5.55E-04	1.13E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.58E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.16E-08	4.69E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.03E-07
Receptor 2709	614.199	5,420.528	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.70E-06	1.45E-03	2.99E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.03E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2762	614.239	5,420.548	3.91E-03	1.21E-08	1.45E-07	2.62E-05	6.06E-08	1.21E-08	4.72E-06	1.44E-03	2.99E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.03E-06	4.30E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.27E-08	9.12E-05	6.67E-08	2.35E-06
Receptor 2763	614.259	5,420.548	3.87E-03	1.20E-08	1.44E-07	2.59E-05	6.00E-08	1.20E-08	4.67E-06	1.43E-03	2.96E-06	5.40E-07	1.24E-06	0.00E+00	1.47E-03	2.01E-06	4.26E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.80E-08	3.00E-08	1.21E-03	8.23E-06	1.80E-08	7.20E-08	9.02E-05	6.60E-08	2.33E-06
Receptor 2764	614.279	5,420.548	3.82E-03	1.18E-08	1.42E-07	2.56E-05	5.92E-08	1.18E-08	4.62E-06	1.41E-03	2.92E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.98E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.70E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08	8.91E-05	6.52E-08	2.30E-06
Receptor 2765	614.299	5,420.548	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.57E-06	1.39E-03	2.88E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.96E-06	4.15E-07	3.81E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.02E-08	8.80E-05	6.43E-08	2.27E-06
Receptor 2766	614.639	5,420.548	2.95E-03	9.14E-09	1.10E-07	1.97E-05	4.57E-08	9.14E-09	3.65E-06	1.09E-03	2.27E-06	4.11E-07	9.41E-07	0.00E+00	1.12E-03	1.54E-06	3.24E-07	2.97E-04	1.90E-05	1.96E-07	1.15E-06	1.01E-03	5.94E-08	2.28E-08	9.20E-04	6.27E-06	1.37E-08	5.48E-08	6.87E-05	5.03E-08	1.77E-06
Receptor 2767	614.659	5,420.548	2.87E-03	8.88E-09	1.07E-07	1.92E-05	4.44E-08	8.88E-09	3.53E-06	1.06E-03	2.20E-06	4.00E-07	9.15E-07	0.00E+00	1.09E-03	1.50E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.79E-04	5.77E-08	2.22E-08	8.94E-04	6.09E-06	1.33E-08	5.33E-08	6.68E-05	4.89E-08	1.72E-06
Receptor 2768	614.679	5,420.548	2.79E-03	8.64E-09	1.04E-07	1.87E-05	4.32E-08	8.64E-09	3.41E-06	1.03E-03	2.13E-06	3.89E-07	8.90E-07	0.00E+00	1.06E-03	1.45E-06	3.07E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.51E-04	5.61E-08	2.16E-08	8.69E-04	5.92E-06	1.30E-08	5.18E-08	6.50E-05	4.75E-08	1.68E-06
Receptor 2769	614.699	5,420.548	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	3.27E-06	9.93E-04	2.06E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.40E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.08E-08	8.39E-04	5.72E-06	1.25E-08	5.00E-08	6.27E-05	4.59E-08	1.62E-06
Receptor 2770	614.719	5,420.548	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.08E-08	8.15E-09	3.17E-06	9.71E-04	2.01E-06	3.67E-07	8.39E-07	0.00E+00	1.00E-03	1.36E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.98E-04	5.30E-08	2.04E-08	8.20E-04	5.59E-06	1.22E-08	4.89E-08	6.13E-05	4.48E-08	1.58E-06
Receptor 2771	614.739	5,420.548	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.93E-08	7.85E-09	3.00E-06	9.36E-04	1.92E-06	3.53E-07	8.09E-07	0.00E+00	9.63E-04	1.30E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.90E-07	8.65E-04	5.11E-08	1.96E-08	7.91E-04	5.39E-06	1.18E-08	4.71E-08	5.91E-05	4.32E-08	1.52E-06
Receptor 2772	614.759	5,420.548	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	2.85E-06	9.05E-04	1.85E-06	3.42E-07	7.83E-07	0.00E+00	9.32E-04	1.25E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08	5.71E-05	4.18E-08	1.47E-06
Receptor 2773	614.779	5,420.548	2.39E-03	7.42E-09	8.90E-08	1.60E-05	3.71E-08	7.42E-09	2.75E-06	8.84E-04	1.80E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.22E-06	2.63E-07	2.41E-04	1.54E-05	1.60E-07	9.35E-07	8.17E-04	4.82E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08	5.58E-05	4.08E-08	1.44E-06
Receptor 2774	614.799	5,420.548	2.36E-03	7.31E-09	8.77E-08	1.58E-05	3.65E-08	7.31E-09	2.70E-06	8.71E-04	1.78E-06	3.29E-07	7.53E-07	0.00E+00	8.96E-04	1.20E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.21E-07	8.05E-04	4.75E-08	1.83E-08	7.36E-04	5.01E-06	1.10E-08	4.38E-08	5.50E-05	4.02E-08	1.42E-06
Receptor 2775	614.819	5,420.548	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.64E-06	8.58E-04	1.75E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.18E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08	5.41E-05	3.96E-08	1.40E-06
Receptor 2776	614.839	5,420.548	2.30E-03	7.12E-09	8.54E-08	1.54E-05	3.56E-08	7.12E-09	2.61E-06	8.48E-04	1.73E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.16E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.84E-04	4.63E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08	5.35E-05	3.91E-08	1.38E-06
Receptor 2777	614.859	5,420.548	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.58E-06	8.39E-04	1.71E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.15E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08	5.30E-05	3.87E-08	1.37E-06
Receptor 2778	614.879	5,420.548	2.25E-03	6.97E-09	8.36E-08	1.51E-05	3.49E-08	6.97E-09	2.55E-06	8.30E-04	1.69E-06	3.14E-07	7.18E-07	0.00E+00	8.55E-04	1.14E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.78E-07	7.68E-04	4.53E-08	1.74E-08	7.02E-04	4.78E-06	1.05E-08	4.18E-08	5.24E-05	3.83E-08	1.35E-06
Receptor 2779	615.399	5,420.548	2.02E-03	6.27E-09	7.53E-08	1.36E-05	3.14E-08	6.27E-09	2.43E-06	7.47E-04	1.54E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	1.05E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.08E-08	1.57E-08	6.31E-04	4.30E-06	9.41E-09	3.76E-08	4.72E-05	3.45E-08	1.22E-06
Receptor 2780	615.419	5,420.548	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.39E-06	7.37E-04	1.52E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	1.03E-06	2.20E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.28E-09	3.71E-08	4.65E-05	3.40E-08	1.20E-06
Receptor 2781	615.439	5,420.548	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.34E-06	7.26E-04	1.50E-06	2.74E-07	6.28E-07	0.00E+00	7.47E-04	1.01E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08	4.58E-05	3.35E-08	1.18E-06
Receptor 2782	615.459	5,420.548	1.94E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.30E-06	7.15E-04	1.47E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	9.97E-07	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.56E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.12E-06	9.00E-09	3.60E-08	4.51E-05	3.30E-08	1.16E-06
Receptor 2783	615.479	5,420.548	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.25E-06	7.03E-04	1.44E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.79E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08	4.44E-05	3.25E-08	1.14E-06
Receptor 2784	615.499	5,420.548	1.88E-03	5.81E-09	6.98E-08	1.26E-05	2.91E-08	5.81E-09	2.20E-06	6.93E-04	1.42E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.62E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08	4.37E-05	3.20E-08	1.13E-06
Receptor 2785	615.519	5,420.548	1.85E-03	5.74E-09	6.88E-08	1.24E-05	2.87E-08	5.74E-09	2.16E-06	6.83E-04	1.40E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.48E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08	4.31E-05	3.15E-08	1.11E-06
Receptor 2786	615.539	5,420.548	1.83E-03	5.67E-09	6.80E-08	1.22E-05	2.83E-08	5.67E-09	2.13E-06	6.75E-04	1.38E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.35E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08	4.26E-05	3.12E-08	1.10E-06
Receptor 2787	615.559	5,420.548	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.09E-06	6.67E-04	1.36E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.22E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.17E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.40E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 2788	615.579	5,420.548	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.06E-06	6.60E-04	1.35E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.11E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.31E-09	3.32E-08	4.17E-05	3.05E-08	1.07E-06
Receptor 2789	615.599	5,420.548	1.77E-03	5.48E-09	6.58E-08	1.18E-05	2.74E-08	5.48E-09	2.04E-06	6.53E-04	1.33E-06	2.47E-07	5.65E-07	0.00E+00	6.72E-04	9.01E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.22E-09	3.29E-08	4.12E-05	3.02E-08	1.06E-06
Receptor 2790	615.619	5,420.548	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	2.01E-06	6.47E-04	1.32E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.91E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08	4.08E-05	2.99E-08	1.05E-06
Receptor 2791	615.639	5,420.548	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	1.99E-06	6.41E-04	1.31E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	8.83E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 2792	615.659	5,420.548	1.72E-03	5.34E-09	6.40E-08	1.15E-05	2.67E-08	5.34E-09	1.98E-06	6.36E-04	1.30E-06	2.40E-07	5.50E-07	0.00E+00	6.54E-04	8.76E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08	4.01E-05	2.93E-08	1.04E-06
Receptor 2793	615.679	5,420.548	1.70E-03	5.29E-09	6.34E-08	1.14E-05	2.64E-08	5.29E-09	1.95E-06	6.30E-04	1.28E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.67E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.93E-09	3.17E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 2794	615.699	5,420.548	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.93E-06	6.24E-04	1.27E-06	2.36E-07	5.39E-07	0.00E+00	6.42E-04	8.57E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.59E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08	3.94E-05	2.88E-08	1.02E-06
Receptor 2795	615.719	5,420.548	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.91E-06	6.18E-04	1.26E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.49E-07	1.84E-07	1.68E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 2796	615.739	5,420.548	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.89E-06	6.12E-04	1.25E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.42E-07	1.82E-07	1.67E-04	1.07E-05	1.11E-07	6.46E-07	5.66E-04	3.34E-08	1.29E-08	5.17E-04	3.53E-06	7.71E-09	3.08E-08	3.87E-05	2.83E-08	9.97E-07
Receptor 2797	615.759	5,420.548	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.87E-06	6.07E-04	1.24E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.35E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.62E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.65E-09	3.06E-08	3.83E-05	2.80E-08	9.89E-07
Receptor 2798	615.779	5,420.548	1.63E-03	5.07E-09	6.08E-08	1.09E-05	2.53E-08	5.07E-09	1.87E-06	6.04E-04	1.23E-06	2.28E-07	5.22E-07	0.00E+00	6.21E-04	8.30E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08	3.81E-05	2.79E-08	9.83E-07
Receptor 2799	615.799	5,420.548	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.52E-08	5.05E-09	1.87E-06	6.01E-04	1.23E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.28E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.57E-09	3.03E-08	3.80E-05	2.78E-08	9.79E-07
Receptor 2800	615.819	5,420.548	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	1.86E-06	5.99E-04	1.22E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.25E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08	3.78E-05	2.77E-08	9.75E-07
Receptor 2801	615.839	5,420.548	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.85E-06	5.95E-04	1.21E-06	2.25E-07	5.15E-07	0.00E+00	6.13E-04	8.20E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.49E-09	3.00E-08	3.76E-05	2.75E-08	9.69E-07
Receptor 2802	615.899	5,420.548	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.75E-06	5.71E-04	1.16E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.84E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08	3.61E-05	2.64E-08	9.30E-07
Receptor 2803	615.919	5,420.548	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.72E-06	5.64E-04	1.15E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	7.71E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.96E-07	5.22E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.18E-07
Receptor 2804	615.939	5,420.548	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.69E-06	5.58E-04	1.13E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.62E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08	3.52E-05	2.58E-08	9.08E-07
Receptor 2805	612.919	5,420.568	9.80E-03	3.04E-08	3.65E-07	6.57E-05	1.52E-07	3.04E-08	8.28E-06	3.62E-03	6.90E-06	1.37E-06	3.13E-06	0.00E+00	3.73E-03	4.50E-06	1.08E-06	9.90E-04	6.31E-05	6.54E-07	3.83E-06	3.35E-03	1.98E-07	7.60E-08	3.06E-03	2.09E-05	4.56E-08	1.82E-07	2.29E-04	1.67E-07	5.90E-06
Receptor 2806	612.939	5,420.568	9.88E-03	3.06E-08	3.68E-07	6.62E-05	1.53E-07	3.06E-08	8.22E-06	3.65E-03	6.93E-06	1.38E-06	3.16E-06	0.00E+00	3.76E-03	4.51E-06	1.09E-06	9.97E-04	6.36E-05	6.59E-07	3.86E-06	3.38E-03	1.99E-07	7.66E-08	3.08E-03	2.10E-05	4.60E-08	1.84E-07	2.30E-04	1.68E-07	5.94E-06
Receptor 2807	614.639	5,420.568	3.00E-03	9.29E-09	1.11E-07	2.01E-05	4.65E-08	9.29E-09	3.74E-06	1.11E-03	2.31E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.57E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.37E-06	1.39E-08	5.57E-08	6.99E-05	5.11E-08	1.80E-06
Receptor 2808	614.659	5,420.568	2.91E-03	9.03E-09	1.08E-07	1.95E-05	4.52E-08	9.03E-09	3.62E-06	1.08E-03	2.24E-06	4.06E-07	9.30E-07	0.00E+00	1.11E-03	1.53E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.95E-04	5.87E-08	2.26E-08	9.09E-04	6.20E-06	1.35E-08	5.42E-08	6.79E-05	4.97E-08	1.75E-06
Receptor 2809	614.679	5,420.568	2.84E-03	8.79E-09	1.06E-07	1.90E-05	4.40E-08	8.79E-09	3.50E-06	1.05E-03	2.18E-06	3.96E-07	9.06E-07	0.00E+00	1.08E-03	1.48E-06	3.12E-07	2.86E-04	1.83E-05	1.89E-07	1.11E-06	9.69E-04	5.71E-08	2.20E-08	8.85E-04	6.03E-06	1.32E-08	5.28E-08	6.61E-05	4.84E-08	1.71E-06
Receptor 2810	614.699	5,420.568	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.24E-08	8.47E-09	3.35E-06	1.01E-03	2.10E-06	3.81E-07	8.73E-07	0.00E+00	1.04E-03	1.43E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.33E-04	5.51E-08	2.12E-08	8.53E-04	5.81E-06	1.27E-08	5.08E-08	6.37E-05	4.66E-08	1.64E-06
Receptor 2811	614.719	5,420.568	2.66E-03	8.26E-09	9.91E-08	1.78E-05	4.13E-08	8.26E-09	3.24E-06	9.84E-04	2.04E-06	3.72E-07	8.51E-07	0.00E+00	1.01E-03	1.39E-06	2.93E-07	2.69E-04	1.71E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.07E-08	8.31E-04	5.67E-06	1.24E-08	4.96E-08	6.21E-05	4.54E-08	1.60E-06
Receptor 2812	614.739	5,420.568	2.59E-03	8.03E-09	9.63E-08	1.73E-05	4.01E-08	8.03E-09	3.11E-06	9.56E-04	1.97E-06	3.61E-07	8.27E-07	0.00E+00	9.85E-04	1.34E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08	6.04E-05	4.42E-08	1.56E-06
Receptor 2813	614.759	5,420.568	2.48E-03	7.68E-09	9.22E-08	1.66E-05	3.84E-08	7.68E-09	2.90E-06	9.15E-04	1.88E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.27E-06	2.73E-07	2.50E-04	1.59E-05	1.65E-07	9.68E-07	8.46E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08	5.78E-05	4.22E-08	1.49E-06
Receptor 2814	614.779	5,420.568	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	2.79E-06	8.93E-04	1.83E-06	3.37E-07	7.72E-07	0.00E+00	9.19E-04	1.23E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.44E-07	8.26E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.50E-08	5.64E-05	4.12E-08	1.45E-06
Receptor 2815	614.799	5,420.568	2.38E-03	7.37E-09	8.85E-08	1.59E-05	3.69E-08	7.37E-09	2.73E-06	8.79E-04	1.79E-06	3.32E-07	7.60E-07	0.00E+00	9.04E-04	1.21E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.29E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.42E-08	5.55E-05	4.06E-08	1.43E-06
Receptor 2816	614.819	5,420.568	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.63E-08	7.25E-09	2.67E-06	8.64E-04	1.76E-06	3.26E-07	7.47E-07	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2869	615.919	5,420.628	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	1.77E-06	5.76E-04	1.17E-06	2.17E-07	4.98E-07	0.00E+00	5.93E-04	7.89E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 2870	615.939	5,420.628	1.54E-03	4.79E-09	5.74E-08	1.03E-05	2.39E-08	4.79E-09	1.75E-06	5.70E-04	1.16E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.82E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08	3.60E-05	2.63E-08	9.28E-07
Receptor 2871	615.759	5,420.648	1.73E-03	5.36E-09	6.44E-08	1.16E-05	2.68E-08	5.36E-09	2.02E-06	6.39E-04	1.31E-06	2.41E-07	5.52E-07	0.00E+00	6.58E-04	8.87E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08	4.03E-05	2.95E-08	1.04E-06
Receptor 2872	615.779	5,420.648	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	2.01E-06	6.35E-04	1.30E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	8.81E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.20E-08	4.01E-05	2.93E-08	1.03E-06
Receptor 2873	615.799	5,420.648	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.99E-06	6.29E-04	1.29E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.72E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.91E-08	1.02E-06
Receptor 2874	615.819	5,420.648	1.68E-03	5.22E-09	6.27E-08	1.13E-05	2.61E-08	5.22E-09	1.96E-06	6.22E-04	1.28E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.62E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.58E-06	7.84E-09	3.13E-08	3.93E-05	2.87E-08	1.01E-06
Receptor 2875	615.859	5,420.648	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.88E-06	6.02E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.31E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08	3.80E-05	2.78E-08	9.81E-07
Receptor 2876	615.879	5,420.648	1.60E-03	4.98E-09	5.97E-08	1.08E-05	2.49E-08	4.98E-09	1.84E-06	5.93E-04	1.21E-06	2.24E-07	5.13E-07	0.00E+00	6.10E-04	8.16E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.99E-08	3.74E-05	2.74E-08	9.65E-07
Receptor 2877	615.899	5,420.648	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.46E-08	4.91E-09	1.81E-06	5.85E-04	1.19E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	8.04E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.37E-09	2.95E-08	3.69E-05	2.70E-08	9.53E-07
Receptor 2878	615.919	5,420.648	1.57E-03	4.86E-09	5.84E-08	1.05E-05	2.43E-08	4.86E-09	1.78E-06	5.80E-04	1.18E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	7.96E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08	3.66E-05	2.68E-08	9.44E-07
Receptor 2879	615.939	5,420.648	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.77E-06	5.74E-04	1.17E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.88E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.20E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.62E-05	2.65E-08	9.35E-07
Receptor 2880	615.759	5,420.668	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	2.05E-06	6.46E-04	1.33E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	8.97E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.83E-07	5.97E-04	3.52E-08	1.35E-08	5.45E-04	3.72E-06	8.13E-09	3.25E-08	4.08E-05	2.98E-08	1.05E-06
Receptor 2881	615.779	5,420.668	1.73E-03	5.37E-09	6.45E-08	1.16E-05	2.69E-08	5.37E-09	2.04E-06	6.40E-04	1.31E-06	2.42E-07	5.53E-07	0.00E+00	6.59E-04	8.90E-07	1.91E-07	1.75E-04	1.12E-05	1.15E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.41E-04	3.69E-06	8.06E-09	3.22E-08	4.04E-05	2.95E-08	1.04E-06
Receptor 2882	615.799	5,420.668	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	2.01E-06	6.35E-04	1.30E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	8.81E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.20E-08	4.01E-05	2.93E-08	1.03E-06
Receptor 2883	615.859	5,420.668	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	1.90E-06	6.07E-04	1.24E-06	2.29E-07	5.24E-07	0.00E+00	6.25E-04	8.39E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.49E-06	7.64E-09	3.06E-08	3.83E-05	2.80E-08	9.88E-07
Receptor 2884	615.879	5,420.668	1.62E-03	5.01E-09	6.02E-08	1.08E-05	2.51E-08	5.01E-09	1.86E-06	5.97E-04	1.22E-06	2.26E-07	5.16E-07	0.00E+00	6.15E-04	8.24E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.52E-04	3.26E-08	1.25E-08	5.05E-04	3.44E-06	7.52E-09	3.01E-08	3.77E-05	2.76E-08	9.73E-07
Receptor 2885	615.899	5,420.668	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.47E-08	4.95E-09	1.83E-06	5.89E-04	1.20E-06	2.23E-07	5.09E-07	0.00E+00	6.07E-04	8.11E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.45E-04	3.21E-08	1.24E-08	4.98E-04	3.39E-06	7.42E-09	2.97E-08	3.72E-05	2.72E-08	9.60E-07
Receptor 2886	615.919	5,420.668	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.80E-06	5.83E-04	1.19E-06	2.20E-07	5.04E-07	0.00E+00	6.01E-04	8.02E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.39E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.34E-09	2.94E-08	3.68E-05	2.69E-08	9.50E-07
Receptor 2887	615.939	5,420.668	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.78E-06	5.78E-04	1.18E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	7.94E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.35E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08	3.65E-05	2.67E-08	9.41E-07
Receptor 2888	615.759	5,420.688	1.77E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.08E-06	6.52E-04	1.34E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	9.08E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.28E-08	4.12E-05	3.01E-08	1.06E-06
Receptor 2889	615.779	5,420.688	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	2.07E-06	6.47E-04	1.33E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.00E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08	4.08E-05	2.99E-08	1.05E-06
Receptor 2890	615.859	5,420.688	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.93E-06	6.13E-04	1.25E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.48E-07	1.82E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.66E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.71E-09	3.09E-08	3.87E-05	2.83E-08	9.98E-07
Receptor 2891	615.879	5,420.688	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.89E-06	6.03E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.34E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.57E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08	3.81E-05	2.78E-08	9.82E-07
Receptor 2892	615.899	5,420.688	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.85E-06	5.94E-04	1.21E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.19E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08	3.75E-05	2.74E-08	9.67E-07
Receptor 2893	615.919	5,420.688	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.83E-06	5.89E-04	1.20E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	8.12E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.44E-04	3.21E-08	1.24E-08	4.97E-04	3.39E-06	7.41E-09	2.97E-08	3.72E-05	2.72E-08	9.59E-07
Receptor 2894	615.939	5,420.688	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.81E-06	5.84E-04	1.19E-06	2.20E-07	5.04E-07	0.00E+00	6.01E-04	8.04E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08	3.68E-05	2.69E-08	9.50E-07
Receptor 2895	615.759	5,420.708	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	2.11E-06	6.58E-04	1.35E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	9.18E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.31E-08	4.15E-05	3.04E-08	1.07E-06
Receptor 2896	615.779	5,420.708	1.77E-03	5.48E-09	6.57E-08	1.18E-05	2.74E-08	5.48E-09	2.09E-06	6.53E-04	1.34E-06	2.47E-07	5.64E-07	0.00E+00	6.72E-04	9.09E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.04E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.22E-09	3.29E-08	4.12E-05	3.01E-08	1.06E-06
Receptor 2897	615.859	5,420.708	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.96E-06	6.19E-04	1.27E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.58E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08	3.91E-05	2.86E-08	1.01E-06
Receptor 2898	615.879	5,420.708	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.56E-08	5.11E-09	1.92E-06	6.09E-04	1.25E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.43E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08	3.84E-05	2.81E-08	9.92E-07
Receptor 2899	615.899	5,420.708	1.62E-03	5.04E-09	6.04E-08	1.09E-05	2.52E-08	5.04E-09	1.88E-06	6.00E-04	1.23E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.29E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08	3.79E-05	2.77E-08	9.77E-07
Receptor 2900	615.919	5,420.708	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.86E-06	5.95E-04	1.22E-06	2.25E-07	5.14E-07	0.00E+00	6.13E-04	8.22E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.49E-09	3.00E-08	3.76E-05	2.75E-08	9.69E-07
Receptor 2901	615.939	5,420.708	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.84E-06	5.90E-04	1.21E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.14E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.45E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08	3.72E-05	2.72E-08	9.60E-07
Receptor 2902	615.799	5,420.728	1.74E-03	5.56E-09	6.67E-08	1.19E-05	2.78E-08	5.56E-09	2.13E-06	6.63E-04	1.36E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.25E-07	1.97E-07	1.81E-04	1.16E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.34E-09	3.34E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 2903	615.859	5,420.728	1.69E-03	5.24E-09	6.28E-08	1.13E-05	2.62E-08	5.24E-09	1.98E-06	6.24E-04	1.28E-06	2.36E-07	5.39E-07	0.00E+00	6.42E-04	8.67E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08	3.94E-05	2.88E-08	1.02E-06
Receptor 2904	615.879	5,420.728	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.58E-08	5.17E-09	1.95E-06	6.15E-04	1.26E-06	2.32E-07	5.32E-07	0.00E+00	6.34E-04	8.55E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.75E-09	3.10E-08	3.89E-05	2.84E-08	1.00E-06
Receptor 2905	615.899	5,420.728	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.92E-06	6.08E-04	1.25E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.43E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.65E-09	3.06E-08	3.84E-05	2.81E-08	9.90E-07
Receptor 2906	615.919	5,420.728	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.90E-06	6.02E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.34E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08	3.80E-05	2.78E-08	9.81E-07
Receptor 2907	615.939	5,420.728	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.51E-08	5.01E-09	1.88E-06	5.97E-04	1.22E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	8.27E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.52E-09	3.01E-08	3.77E-05	2.76E-08	9.72E-07
Receptor 2908	615.759	5,420.748	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.80E-08	5.61E-09	2.16E-06	6.68E-04	1.38E-06	2.52E-07	5.77E-07	0.00E+00	6.88E-04	9.34E-07	1.99E-07	1.82E-04	1.16E-05	1.21E-07	7.06E-07	6.18E-04	3.64E-08	1.40E-08	5.64E-04	3.85E-06	8.41E-09	3.36E-08	4.22E-05	3.08E-08	1.09E-06
Receptor 2909	615.859	5,420.748	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	2.01E-06	6.29E-04	1.29E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.75E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.91E-08	1.02E-06
Receptor 2910	615.879	5,420.748	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.98E-06	6.22E-04	1.28E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	8.64E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.75E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.83E-09	3.13E-08	3.92E-05	2.87E-08	1.01E-06
Receptor 2911	615.899	5,420.748	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	1.95E-06	6.15E-04	1.26E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	8.54E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.10E-08	3.88E-05	2.84E-08	1.00E-06
Receptor 2912	615.919	5,420.748	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.55E-08	5.11E-09	1.93E-06	6.09E-04	1.25E-06	2.30E-07	5.26E-07	0.00E+00	6.27E-04	8.45E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08	3.84E-05	2.81E-08	9.91E-07
Receptor 2913	615.939	5,420.748	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.90E-06	6.02E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.35E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08	3.80E-05	2.78E-08	9.81E-07
Receptor 2914	615.859	5,420.748	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	2.03E-06	6.35E-04	1.30E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	8.84E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.20E-08	4.01E-05	2.93E-08	1.03E-06
Receptor 2915	615.879	5,420.768	1.70E-03	5.27E-09	6.52E-08	1.14E-05	2.63E-08	5.27E-09	2.01E-06	6.27E-04	1.29E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	8.74E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.64E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08	3.96E-05	2.90E-08	1.02E-06
Receptor 2916	615.899	5,420.768	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.61E-08	5.21E-09	1.98E-06	6.21E-04	1.28E-06	2.34E-07	5.37E-07	0.00E+00	6.39E-04	8.64E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.39E-08	1.30E-08	5.24E-04	3.57E-06	7.82E-09	3.13E-08	3.92E-05	2.87E-08	1.01E-06
Receptor 2917	615.919	5,420.768	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	1.95E-06	6.14E-04	1.26E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.53E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08	3.88E-05	2.83E-08	1.00E-06
Receptor 2918	615.939	5,420.768	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.93E-06	6.07E-04	1.25E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.44E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.62E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.65E-09	3.06E-08	3.83E-05	2.80E-08	9.89E-07
Receptor 2919	615.879	5,420.788	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.03E-06	6.32E-04	1.30E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	8.82E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 2920	615.899	5,420.788	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.62E-08	5.25E-09	2.00E-06	6.25E-04	1.29E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	8.71E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 2921	615.919	5,420.868	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.05E-06	6.32E-04	1.30E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	8.85E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 2922	615.939	5,420.868	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	2.02E-06	6.24E-04	1.29E-06	2.36E-07	5.40E-07	0.00E+00	6.42E-04	8.73E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.86E-09	3.14E-08	3.94E-05	2.88E-08	1.02E-06
Receptor 2923	615.899	5,420.888	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.10E-06	6.43E-04	1.33E-06	2.43E-07	5.56E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2976	615.879	5,421.208	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	2.20E-06	6.46E-04	1.35E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.22E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08	4.08E-05	2.98E-08	1.05E-06
Receptor 2977	615.899	5,421.208	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.64E-08	5.29E-09	2.13E-06	6.30E-04	1.31E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.96E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.93E-09	3.17E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 2978	615.919	5,421.208	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.59E-08	5.17E-09	2.05E-06	6.16E-04	1.28E-06	2.33E-07	5.33E-07	0.00E+00	6.34E-04	8.72E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.70E-04	3.36E-08	1.29E-08	5.20E-04	3.55E-06	7.76E-09	3.10E-08	3.89E-05	2.84E-08	1.00E-06
Receptor 2979	615.939	5,421.208	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	1.98E-06	5.98E-04	1.24E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.44E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.44E-06	7.53E-09	3.01E-08	3.78E-05	2.76E-08	9.74E-07
Receptor 2980	615.779	5,421.228	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.05E-08	6.11E-09	2.57E-06	7.27E-04	1.54E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.05E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.16E-09	3.66E-08	4.59E-05	3.36E-08	1.18E-06
Receptor 2981	615.799	5,421.228	1.92E-03	5.95E-09	7.14E-08	1.28E-05	2.97E-08	5.95E-09	2.49E-06	7.08E-04	1.49E-06	2.68E-07	6.12E-07	0.00E+00	7.29E-04	1.02E-06	2.11E-07	1.94E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09	3.57E-08	4.47E-05	3.27E-08	1.15E-06
Receptor 2982	615.819	5,421.228	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.41E-06	6.91E-04	1.45E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.95E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.70E-09	3.48E-08	4.36E-05	3.19E-08	1.12E-06
Receptor 2983	615.839	5,421.228	1.83E-03	5.67E-09	6.80E-08	1.22E-05	2.83E-08	5.67E-09	2.34E-06	6.75E-04	1.42E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.70E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08	4.26E-05	3.12E-08	1.10E-06
Receptor 2984	615.859	5,421.228	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.77E-08	5.55E-09	2.26E-06	6.61E-04	1.38E-06	2.50E-07	5.71E-07	0.00E+00	6.80E-04	9.45E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.32E-09	3.33E-08	4.17E-05	3.05E-08	1.08E-06
Receptor 2985	615.879	5,421.228	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.19E-06	6.44E-04	1.35E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	9.19E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 2986	615.899	5,421.228	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	2.13E-06	6.29E-04	1.31E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	8.95E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 2987	615.919	5,421.228	1.66E-03	5.16E-09	6.19E-08	1.11E-05	2.58E-08	5.16E-09	2.05E-06	6.15E-04	1.28E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	8.71E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.09E-08	3.88E-05	2.84E-08	1.00E-06
Receptor 2988	615.939	5,421.228	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.94E-06	5.90E-04	1.22E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.31E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08	3.72E-05	2.72E-08	9.61E-07
Receptor 2989	615.799	5,421.248	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.49E-06	7.07E-04	1.49E-06	2.67E-07	6.12E-07	0.00E+00	7.28E-04	1.02E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.98E-04	4.07E-06	8.91E-09	3.56E-08	4.47E-05	3.27E-08	1.15E-06
Receptor 2990	615.819	5,421.248	1.87E-03	5.79E-09	6.94E-08	1.25E-05	2.89E-08	5.79E-09	2.41E-06	6.89E-04	1.45E-06	2.60E-07	5.96E-07	0.00E+00	7.10E-04	9.94E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.68E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 2991	615.839	5,421.248	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.33E-06	6.73E-04	1.41E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.67E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08	4.25E-05	3.11E-08	1.10E-06
Receptor 2992	615.859	5,421.248	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	2.25E-06	6.56E-04	1.37E-06	2.48E-07	5.67E-07	0.00E+00	6.76E-04	9.40E-07	1.96E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08	4.14E-05	3.03E-08	1.07E-06
Receptor 2993	615.879	5,421.248	1.73E-03	5.38E-09	6.45E-08	1.16E-05	2.69E-08	5.38E-09	2.19E-06	6.41E-04	1.34E-06	2.42E-07	5.54E-07	0.00E+00	6.59E-04	9.15E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.41E-04	3.69E-06	8.06E-09	3.23E-08	4.04E-05	2.96E-08	1.04E-06
Receptor 2994	615.899	5,421.248	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.12E-06	6.26E-04	1.31E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	8.92E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.89E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 2995	615.919	5,421.248	1.65E-03	5.13E-09	6.16E-08	1.11E-05	2.57E-08	5.13E-09	2.05E-06	6.11E-04	1.27E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.67E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.70E-09	3.08E-08	3.86E-05	2.82E-08	9.95E-07
Receptor 2996	615.939	5,421.248	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.44E-08	4.89E-09	1.91E-06	5.82E-04	1.21E-06	2.20E-07	5.03E-07	0.00E+00	6.00E-04	8.19E-07	1.74E-07	1.59E-04	1.01E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08	3.68E-05	2.69E-08	9.48E-07
Receptor 2997	615.799	5,421.268	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.50E-06	7.07E-04	1.49E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	1.02E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.47E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08	4.46E-05	3.26E-08	1.15E-06
Receptor 2998	615.819	5,421.268	1.86E-03	5.78E-09	6.93E-08	1.25E-05	2.89E-08	5.78E-09	2.41E-06	6.88E-04	1.45E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	9.93E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.47E-08	4.34E-05	3.18E-08	1.12E-06
Receptor 2999	615.839	5,421.268	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.80E-08	5.61E-09	2.31E-06	6.68E-04	1.40E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	9.60E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.64E-04	3.85E-06	8.41E-09	3.36E-08	4.22E-05	3.08E-08	1.09E-06
Receptor 3000	615.859	5,421.268	1.76E-03	5.46E-09	6.56E-08	1.18E-05	2.73E-08	5.46E-09	2.23E-06	6.51E-04	1.36E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	9.32E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08	4.11E-05	3.01E-08	1.06E-06
Receptor 3001	615.879	5,421.268	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.17E-06	6.36E-04	1.33E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	9.08E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.01E-09	3.20E-08	4.01E-05	2.94E-08	1.04E-06
Receptor 3002	615.899	5,421.268	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	2.10E-06	6.23E-04	1.30E-06	2.35E-07	5.39E-07	0.00E+00	6.42E-04	8.86E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08	3.94E-05	2.88E-08	1.02E-06
Receptor 3003	615.919	5,421.268	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	2.01E-06	6.02E-04	1.25E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.52E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.58E-09	3.03E-08	3.80E-05	2.78E-08	9.80E-07
Receptor 3004	615.939	5,421.268	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.42E-08	4.85E-09	1.90E-06	5.78E-04	1.20E-06	2.18E-07	4.99E-07	0.00E+00	5.95E-04	8.13E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.27E-09	2.91E-08	3.65E-05	2.67E-08	9.41E-07
Receptor 3005	615.799	5,421.288	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.49E-06	7.04E-04	1.49E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	1.02E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.06E-06	8.87E-09	3.55E-08	4.45E-05	3.25E-08	1.15E-06
Receptor 3006	615.819	5,421.288	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.40E-06	6.86E-04	1.44E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.90E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08	4.33E-05	3.16E-08	1.12E-06
Receptor 3007	615.839	5,421.288	1.80E-03	5.57E-09	6.69E-08	1.20E-05	2.79E-08	5.57E-09	2.30E-06	6.64E-04	1.39E-06	2.51E-07	5.74E-07	0.00E+00	6.84E-04	9.54E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08	4.19E-05	3.07E-08	1.08E-06
Receptor 3008	615.859	5,421.288	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	2.22E-06	6.47E-04	1.36E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.27E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08	4.09E-05	2.99E-08	1.05E-06
Receptor 3009	615.879	5,421.288	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.66E-08	5.31E-09	2.15E-06	6.33E-04	1.32E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	9.02E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.66E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.97E-09	3.19E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 3010	615.899	5,421.288	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	2.08E-06	6.19E-04	1.29E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.79E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08	3.91E-05	2.86E-08	1.01E-06
Receptor 3011	615.919	5,421.288	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.95E-06	5.90E-04	1.22E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.33E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08	3.72E-05	2.72E-08	9.61E-07
Receptor 3012	615.939	5,421.288	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.87E-06	5.72E-04	1.18E-06	2.16E-07	4.94E-07	0.00E+00	5.89E-04	8.04E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.20E-09	2.88E-08	3.61E-05	2.64E-08	9.31E-07
Receptor 3013	615.799	5,421.308	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.49E-06	7.01E-04	1.48E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	1.02E-06	2.09E-07	1.91E-04	1.22E-05	1.27E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08	4.43E-05	3.24E-08	1.14E-06
Receptor 3014	615.819	5,421.308	1.85E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.38E-06	6.81E-04	1.44E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.83E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08	4.30E-05	3.15E-08	1.11E-06
Receptor 3015	615.839	5,421.308	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.29E-06	6.60E-04	1.39E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.49E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.31E-09	3.32E-08	4.17E-05	3.05E-08	1.07E-06
Receptor 3016	615.859	5,421.308	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.21E-06	6.43E-04	1.35E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	9.22E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.70E-06	8.10E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 3017	615.879	5,421.308	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	2.14E-06	6.29E-04	1.31E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.97E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.91E-08	1.02E-06
Receptor 3018	615.899	5,421.308	1.64E-03	5.07E-09	6.09E-08	1.10E-05	2.54E-08	5.07E-09	2.02E-06	6.04E-04	1.26E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.57E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.04E-08	3.81E-05	2.79E-08	9.84E-07
Receptor 3019	615.919	5,421.308	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.93E-06	5.84E-04	1.21E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.25E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.36E-06	7.36E-09	2.94E-08	3.69E-05	2.70E-08	9.51E-07
Receptor 3020	615.939	5,421.308	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.39E-08	4.77E-09	1.86E-06	5.68E-04	1.18E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	7.99E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.26E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.16E-09	2.86E-08	3.59E-05	2.62E-08	9.25E-07
Receptor 3021	615.759	5,421.328	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.66E-06	7.37E-04	1.56E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	1.08E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08	4.65E-05	3.40E-08	1.20E-06
Receptor 3022	615.779	5,421.328	1.94E-03	6.02E-09	7.22E-08	1.30E-05	3.01E-08	6.02E-09	2.57E-06	7.17E-04	1.52E-06	2.71E-07	6.20E-07	0.00E+00	7.38E-04	1.05E-06	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.59E-07	6.63E-04	3.91E-08	1.51E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08	4.53E-05	3.31E-08	1.17E-06
Receptor 3023	615.799	5,421.328	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.93E-08	5.85E-09	2.47E-06	6.97E-04	1.47E-06	2.63E-07	6.03E-07	0.00E+00	7.18E-04	1.01E-06	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.45E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.78E-09	3.51E-08	4.40E-05	3.22E-08	1.14E-06
Receptor 3024	615.819	5,421.328	1.83E-03	5.66E-09	6.80E-08	1.22E-05	2.83E-08	5.66E-09	2.37E-06	6.75E-04	1.42E-06	2.55E-07	5.83E-07	0.00E+00	6.95E-04	9.75E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08	4.26E-05	3.12E-08	1.10E-06
Receptor 3025	615.839	5,421.328	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.27E-06	6.55E-04	1.38E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	9.41E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08	4.13E-05	3.02E-08	1.07E-06
Receptor 3026	615.859	5,421.328	1.73E-03	5.38E-09	6.45E-08	1.16E-05	2.69E-08	5.38E-09	2.20E-06	6.41E-04	1.34E-06	2.42E-07	5.54E-07	0.00E+00	6.59E-04	9.17E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.41E-04	3.69E-06	8.06E-09	3.23E-08	4.04E-05	2.96E-08	1.04E-06
Receptor 3027	615.879	5,421.328	1.68E-03	5.22E-09	6.27E-08	1.13E-05	2.61E-08	5.22E-09	2.11E-06	6.22E-04	1.30E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.86E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.26E-04	3.58E-06	7.83E-09	3.13E-08	3.93E-05	2.87E-08	1.01E-06
Receptor 3028	615.899	5,421.328	1.61E-03	4.98E-09	5.97E-08	1.08E-05	2.49E-08	4.98E-09	1.98E-06	5.93E-04	1.23E-06	2.24E-07	5.13E-07	0.00E+00	6.10E-04	8.39E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.99E-08	3.74E-05	2.74E-08	9.65E-07
Receptor 3029	615.919	5,421.328	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.42E-08	4.85E-09	1.90E-06	5.78E-04	1.20E-06	2.18E-07	4.99E-07	0.00E+00	5.95E-04	8.14E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.27E-09	2.91E-08	3.65E-05	2.67E-08	9.41E-07
Receptor 3030	615.939	5,421.328	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.86E-06	5.66E-04	1.17E-06	2.14E-07	4.90E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3083	615.799	5,421.448	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.36E-06	6.69E-04	1.41E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.69E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08	4.22E-05	3.09E-08	1.09E-06
Receptor 3084	615.819	5,421.448	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	2.30E-06	6.56E-04	1.38E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	9.47E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08	4.14E-05	3.03E-08	1.07E-06
Receptor 3085	615.839	5,421.448	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.24E-06	6.43E-04	1.35E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	9.27E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.70E-06	8.10E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 3086	615.859	5,421.448	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.63E-08	5.27E-09	2.17E-06	6.28E-04	1.32E-06	2.37E-07	5.43E-07	0.00E+00	6.46E-04	9.01E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.64E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08	3.96E-05	2.90E-08	1.02E-06
Receptor 3087	615.879	5,421.448	1.65E-03	5.13E-09	6.15E-08	1.11E-05	2.56E-08	5.13E-09	2.08E-06	6.11E-04	1.28E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.72E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.08E-08	3.86E-05	2.82E-08	9.94E-07
Receptor 3088	615.899	5,421.448	1.61E-03	5.01E-09	6.01E-08	1.08E-05	2.50E-08	5.01E-09	2.02E-06	5.96E-04	1.25E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	8.50E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.25E-08	1.25E-08	5.04E-04	3.43E-06	7.51E-09	3.00E-08	3.77E-05	2.75E-08	9.71E-07
Receptor 3089	615.919	5,421.448	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.97E-06	5.84E-04	1.22E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.30E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08	3.69E-05	2.70E-08	9.51E-07
Receptor 3090	615.939	5,421.448	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.93E-06	5.74E-04	1.20E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	8.15E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.63E-05	2.65E-08	9.35E-07
Receptor 3091	615.759	5,421.468	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.93E-08	5.85E-09	2.50E-06	6.97E-04	1.48E-06	2.63E-07	6.03E-07	0.00E+00	7.18E-04	1.02E-06	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.78E-09	3.51E-08	4.40E-05	3.22E-08	1.13E-06
Receptor 3092	615.779	5,421.468	1.85E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.43E-06	6.81E-04	1.44E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.91E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08	4.30E-05	3.15E-08	1.11E-06
Receptor 3093	615.799	5,421.468	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.36E-06	6.68E-04	1.41E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.67E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.06E-07	6.17E-04	3.64E-08	1.40E-08	5.64E-04	3.84E-06	8.41E-09	3.36E-08	4.22E-05	3.08E-08	1.09E-06
Receptor 3094	615.819	5,421.468	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.30E-06	6.55E-04	1.38E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	9.47E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.25E-09	3.30E-08	4.14E-05	3.02E-08	1.07E-06
Receptor 3095	615.839	5,421.468	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	2.24E-06	6.42E-04	1.35E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	9.26E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 3096	615.859	5,421.468	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.19E-06	6.32E-04	1.33E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	9.09E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 3097	615.879	5,421.468	1.69E-03	5.22E-09	6.27E-08	1.13E-05	2.61E-08	5.22E-09	2.15E-06	6.22E-04	1.31E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.93E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.58E-06	7.84E-09	3.13E-08	3.93E-05	2.87E-08	1.01E-06
Receptor 3098	615.899	5,421.468	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	2.09E-06	6.10E-04	1.28E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.72E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08	3.85E-05	2.81E-08	9.93E-07
Receptor 3099	615.919	5,421.468	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	2.05E-06	6.00E-04	1.25E-06	2.27E-07	5.19E-07	0.00E+00	6.17E-04	8.57E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.34E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08	3.79E-05	2.77E-08	9.77E-07
Receptor 3100	615.939	5,421.468	1.60E-03	4.96E-09	5.95E-08	1.07E-05	2.48E-08	4.96E-09	2.01E-06	5.90E-04	1.23E-06	2.23E-07	5.10E-07	0.00E+00	6.08E-04	8.43E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.43E-09	2.97E-08	3.73E-05	2.73E-08	9.61E-07
Receptor 3101	615.759	5,421.488	1.88E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	2.51E-06	6.96E-04	1.48E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	1.02E-06	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.44E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.76E-09	3.51E-08	4.39E-05	3.21E-08	1.13E-06
Receptor 3102	615.779	5,421.488	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.86E-08	5.71E-09	2.43E-06	6.80E-04	1.44E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.90E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08	4.29E-05	3.14E-08	1.11E-06
Receptor 3103	615.799	5,421.488	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.37E-06	6.67E-04	1.41E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.68E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.17E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.40E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 3104	615.819	5,421.488	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.31E-06	6.53E-04	1.38E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	9.47E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08	4.13E-05	3.02E-08	1.07E-06
Receptor 3105	615.839	5,421.488	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.25E-06	6.43E-04	1.36E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	9.29E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.70E-06	8.10E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 3106	615.859	5,421.488	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	2.21E-06	6.35E-04	1.34E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	9.14E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.66E-06	7.99E-09	3.20E-08	4.01E-05	2.93E-08	1.03E-06
Receptor 3107	615.879	5,421.488	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.63E-08	5.25E-09	2.17E-06	6.26E-04	1.32E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	9.00E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.41E-08	1.31E-08	5.29E-04	3.60E-06	7.88E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 3108	615.899	5,421.488	1.67E-03	5.17E-09	6.21E-08	1.12E-05	2.59E-08	5.17E-09	2.13E-06	6.16E-04	1.29E-06	2.33E-07	5.33E-07	0.00E+00	6.34E-04	8.85E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.36E-08	1.29E-08	5.21E-04	3.55E-06	7.76E-09	3.10E-08	3.89E-05	2.84E-08	1.00E-06
Receptor 3109	615.919	5,421.488	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	2.10E-06	6.07E-04	1.27E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.72E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.62E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.65E-09	3.06E-08	3.83E-05	2.80E-08	9.89E-07
Receptor 3110	615.939	5,421.488	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	2.05E-06	5.99E-04	1.25E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.57E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08	3.78E-05	2.77E-08	9.75E-07
Receptor 3111	615.759	5,421.508	1.88E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	2.52E-06	6.96E-04	1.48E-06	2.63E-07	6.02E-07	0.00E+00	7.16E-04	1.02E-06	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.43E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.76E-09	3.50E-08	4.39E-05	3.21E-08	1.13E-06
Receptor 3112	615.779	5,421.508	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.44E-06	6.81E-04	1.44E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.93E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08	4.30E-05	3.14E-08	1.11E-06
Receptor 3113	615.799	5,421.508	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.37E-06	6.67E-04	1.41E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.69E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.17E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.40E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 3114	615.819	5,421.508	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.32E-06	6.56E-04	1.38E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	9.50E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.58E-08	1.38E-08	5.54E-04	3.77E-06	8.25E-09	3.30E-08	4.14E-05	3.03E-08	1.07E-06
Receptor 3115	615.839	5,421.508	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	2.28E-06	6.46E-04	1.36E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	9.35E-07	1.92E-07	1.76E-04	1.13E-05	1.17E-07	6.83E-07	5.97E-04	3.52E-08	1.36E-08	5.46E-04	3.72E-06	8.13E-09	3.25E-08	4.08E-05	2.98E-08	1.05E-06
Receptor 3116	615.859	5,421.508	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.23E-06	6.36E-04	1.34E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	9.19E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.88E-04	3.47E-08	1.34E-08	5.37E-04	3.66E-06	8.01E-09	3.20E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 3117	615.879	5,421.508	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.63E-08	5.27E-09	2.19E-06	6.27E-04	1.32E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	9.05E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.64E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08	3.96E-05	2.90E-08	1.02E-06
Receptor 3118	615.899	5,421.508	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	2.16E-06	6.19E-04	1.30E-06	2.34E-07	5.35E-07	0.00E+00	6.38E-04	8.92E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08	3.91E-05	2.86E-08	1.01E-06
Receptor 3119	615.919	5,421.508	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	2.12E-06	6.10E-04	1.28E-06	2.31E-07	5.28E-07	0.00E+00	6.28E-04	8.78E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.07E-08	3.85E-05	2.82E-08	9.94E-07
Receptor 3120	615.939	5,421.508	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	2.08E-06	6.02E-04	1.26E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.65E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08	3.80E-05	2.78E-08	9.81E-07
Receptor 3121	615.759	5,421.528	1.90E-03	5.87E-09	7.05E-08	1.27E-05	2.94E-08	5.87E-09	2.54E-06	7.00E-04	1.49E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	1.03E-06	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08	4.42E-05	3.23E-08	1.14E-06
Receptor 3122	615.779	5,421.528	1.85E-03	5.74E-09	6.88E-08	1.24E-05	2.87E-08	5.74E-09	2.46E-06	6.83E-04	1.45E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.98E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08	4.31E-05	3.15E-08	1.11E-06
Receptor 3123	615.799	5,421.528	1.82E-03	5.63E-09	6.76E-08	1.22E-05	2.82E-08	5.63E-09	2.40E-06	6.71E-04	1.42E-06	2.53E-07	5.80E-07	0.00E+00	6.91E-04	9.77E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.20E-04	3.66E-08	1.41E-08	5.67E-04	3.86E-06	8.45E-09	3.38E-08	4.24E-05	3.10E-08	1.09E-06
Receptor 3124	615.819	5,421.528	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.35E-06	6.60E-04	1.40E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.60E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.32E-08	4.17E-05	3.05E-08	1.07E-06
Receptor 3125	615.839	5,421.528	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.31E-06	6.50E-04	1.37E-06	2.46E-07	5.62E-07	0.00E+00	6.69E-04	9.43E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.55E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08	4.10E-05	3.00E-08	1.06E-06
Receptor 3126	615.859	5,421.528	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.27E-06	6.41E-04	1.35E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	9.30E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 3127	615.879	5,421.528	1.71E-03	5.31E-09	6.38E-08	1.15E-05	2.66E-08	5.31E-09	2.23E-06	6.33E-04	1.34E-06	2.39E-07	5.47E-07	0.00E+00	6.52E-04	9.17E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.85E-04	3.45E-08	1.33E-08	5.35E-04	3.65E-06	7.97E-09	3.19E-08	4.00E-05	2.92E-08	1.03E-06
Receptor 3128	615.899	5,421.528	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.63E-08	5.25E-09	2.20E-06	6.26E-04	1.32E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	9.04E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.41E-08	1.31E-08	5.29E-04	3.60E-06	7.88E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 3129	615.919	5,421.528	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	2.16E-06	6.18E-04	1.30E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.91E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 3130	615.939	5,421.528	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	2.13E-06	6.10E-04	1.28E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.79E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08	3.85E-05	2.81E-08	9.93E-07
Receptor 3131	615.759	5,421.548	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.58E-06	7.07E-04	1.51E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	1.04E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08	4.46E-05	3.26E-08	1.15E-06
Receptor 3132	615.779	5,421.548	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.50E-06	6.89E-04	1.47E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	1.01E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 3133	615.799	5,421.548	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	2.44E-06	6.77E-04	1.44E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	9.89E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.52E-09	3.41E-08	4.27E-05	3.13E-08	1.10E-06
Receptor 3134	615.819	5,421.548	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.39E-06	6.66E-04	1.41E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.71E-07	1.96E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 3135	615.839	5,421.548	1.78E-03	5.51E-09	6.62E-08	1.19E-05	2.76E-08	5.51E-09	2.35E-06	6.57E-04	1.39E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	9.56E-07	1.96E-07	1.79E-04	1.14E-05	1.19E-07	6.95E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08	4.15E-05	3.03E-08	1.07E-06
Receptor 3136	615.859	5,421.548	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	2.31E-06	6.49E-04	1.37E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.43E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08	4.10E-05	3.00E-08	1.06E-06
Receptor 3137	615.879	5,421.548	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.28E-06	6.41E-04	1.36E-06	2.42E-07	5.54E-07	0.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3190	615.939	5,421.648	1.70E-03	5.26E-09	6.32E-08	1.14E-05	2.63E-08	5.26E-09	2.25E-06	6.27E-04	1.33E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	9.15E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08	3.96E-05	2.90E-08	1.02E-06
Receptor 3191	615.759	5,421.668	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	2.77E-06	7.38E-04	1.58E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	1.10E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.72E-08	4.66E-05	3.41E-08	1.20E-06
Receptor 3192	615.779	5,421.668	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.70E-06	7.25E-04	1.55E-06	2.74E-07	6.27E-07	0.00E+00	7.46E-04	1.07E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.13E-09	3.65E-08	4.58E-05	3.35E-08	1.18E-06
Receptor 3193	615.799	5,421.668	1.92E-03	5.97E-09	7.16E-08	1.29E-05	2.98E-08	5.97E-09	2.64E-06	7.11E-04	1.52E-06	2.68E-07	6.14E-07	0.00E+00	7.32E-04	1.05E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.95E-09	3.58E-08	4.49E-05	3.28E-08	1.16E-06
Receptor 3194	615.819	5,421.668	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.58E-06	6.98E-04	1.49E-06	2.64E-07	6.03E-07	0.00E+00	7.18E-04	1.03E-06	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.89E-04	4.02E-06	8.78E-09	3.51E-08	4.40E-05	3.22E-08	1.14E-06
Receptor 3195	615.839	5,421.668	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.52E-06	6.86E-04	1.46E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	1.01E-06	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08	4.33E-05	3.16E-08	1.12E-06
Receptor 3196	615.859	5,421.668	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.47E-06	6.73E-04	1.44E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.90E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08	4.25E-05	3.11E-08	1.10E-06
Receptor 3197	615.879	5,421.668	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	2.41E-06	6.61E-04	1.41E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	9.71E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08	4.17E-05	3.05E-08	1.08E-06
Receptor 3198	615.899	5,421.688	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	2.36E-06	6.50E-04	1.38E-06	2.45E-07	5.62E-07	0.00E+00	6.69E-04	9.52E-07	1.94E-07	1.77E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.54E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08	4.10E-05	3.00E-08	1.06E-06
Receptor 3199	615.919	5,421.668	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	2.31E-06	6.38E-04	1.36E-06	2.41E-07	5.51E-07	0.00E+00	6.57E-04	9.33E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08	4.03E-05	2.94E-08	1.04E-06
Receptor 3200	615.939	5,421.668	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.25E-06	6.27E-04	1.33E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	9.14E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.79E-04	3.42E-08	1.32E-08	5.29E-04	3.61E-06	7.89E-09	3.16E-08	3.96E-05	2.89E-08	1.02E-06
Receptor 3201	615.779	5,421.688	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.03E-08	6.07E-09	2.70E-06	7.23E-04	1.55E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.07E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.65E-07	6.69E-04	3.94E-08	1.52E-08	6.11E-04	4.16E-06	9.10E-09	3.64E-08	4.56E-05	3.34E-08	1.18E-06
Receptor 3202	615.799	5,421.688	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.98E-08	5.95E-09	2.64E-06	7.09E-04	1.52E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	1.05E-06	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.93E-09	3.57E-08	4.48E-05	3.27E-08	1.15E-06
Receptor 3203	615.879	5,421.688	1.79E-03	5.54E-09	6.64E-08	1.20E-05	2.77E-08	5.54E-09	2.41E-06	6.60E-04	1.41E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.68E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.30E-09	3.32E-08	4.16E-05	3.04E-08	1.07E-06
Receptor 3204	615.899	5,421.688	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	2.36E-06	6.49E-04	1.38E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.51E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08	4.10E-05	3.00E-08	1.06E-06
Receptor 3205	615.919	5,421.688	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	2.31E-06	6.37E-04	1.36E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	9.32E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 3206	615.939	5,421.688	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.25E-06	6.26E-04	1.33E-06	2.37E-07	5.41E-07	0.00E+00	6.45E-04	9.14E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.88E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 3207	615.839	5,421.708	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	2.50E-06	6.80E-04	1.45E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	1.00E-06	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08	4.29E-05	3.14E-08	1.11E-06
Receptor 3208	615.859	5,421.708	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.81E-08	5.61E-09	2.46E-06	6.69E-04	1.43E-06	2.53E-07	5.78E-07	0.00E+00	6.88E-04	9.84E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08	4.22E-05	3.09E-08	1.09E-06
Receptor 3209	615.879	5,421.708	1.78E-03	5.52E-09	6.62E-08	1.19E-05	2.76E-08	5.52E-09	2.40E-06	6.58E-04	1.40E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	9.66E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08	4.15E-05	3.04E-08	1.07E-06
Receptor 3210	615.899	5,421.708	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	2.35E-06	6.47E-04	1.38E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.49E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08	4.09E-05	2.99E-08	1.05E-06
Receptor 3211	615.919	5,421.708	1.72E-03	5.34E-09	6.40E-08	1.15E-05	2.67E-08	5.34E-09	2.30E-06	6.38E-04	1.35E-06	2.40E-07	5.50E-07	0.00E+00	6.54E-04	9.35E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08	4.01E-05	2.93E-08	1.04E-06
Receptor 3212	615.939	5,421.708	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	2.25E-06	6.24E-04	1.33E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	9.12E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.41E-08	1.31E-08	5.27E-04	3.59E-06	7.86E-09	3.14E-08	3.94E-05	2.88E-08	1.02E-06
Receptor 3213	615.819	5,421.728	1.87E-03	5.79E-09	6.94E-08	1.25E-05	2.89E-08	5.79E-09	2.56E-06	6.89E-04	1.48E-06	2.60E-07	5.96E-07	0.00E+00	7.10E-04	1.02E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.68E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 3214	615.839	5,421.728	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.50E-06	6.78E-04	1.45E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	1.00E-06	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.41E-08	4.28E-05	3.13E-08	1.10E-06
Receptor 3215	615.859	5,421.728	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.45E-06	6.67E-04	1.42E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.82E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.17E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 3216	615.879	5,421.728	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	2.40E-06	6.56E-04	1.40E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	9.64E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08	4.14E-05	3.03E-08	1.07E-06
Receptor 3217	615.899	5,421.728	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	2.35E-06	6.45E-04	1.37E-06	2.44E-07	5.58E-07	0.00E+00	6.64E-04	9.46E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.97E-04	3.52E-08	1.35E-08	5.45E-04	3.72E-06	8.12E-09	3.25E-08	4.07E-05	2.98E-08	1.05E-06
Receptor 3218	615.919	5,421.728	1.72E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	2.30E-06	6.34E-04	1.35E-06	2.39E-07	5.48E-07	0.00E+00	6.53E-04	9.28E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.98E-09	3.19E-08	4.00E-05	2.93E-08	1.03E-06
Receptor 3219	615.939	5,421.728	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	2.25E-06	6.23E-04	1.32E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	9.10E-07	1.86E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08	3.93E-05	2.87E-08	1.01E-06
Receptor 3220	615.839	5,421.748	1.83E-03	5.67E-09	6.81E-08	1.23E-05	2.84E-08	5.67E-09	2.50E-06	6.76E-04	1.45E-06	2.55E-07	5.84E-07	0.00E+00	6.96E-04	9.98E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08	4.27E-05	3.12E-08	1.10E-06
Receptor 3221	615.859	5,421.748	1.80E-03	5.58E-09	6.70E-08	1.21E-05	2.79E-08	5.58E-09	2.44E-06	6.65E-04	1.42E-06	2.51E-07	5.75E-07	0.00E+00	6.84E-04	9.79E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.03E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.37E-09	3.35E-08	4.20E-05	3.07E-08	1.08E-06
Receptor 3222	615.879	5,421.748	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	2.40E-06	6.54E-04	1.40E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.62E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.29E-08	4.13E-05	3.02E-08	1.07E-06
Receptor 3223	615.899	5,421.748	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.35E-06	6.44E-04	1.37E-06	2.43E-07	5.56E-07	0.00E+00	6.63E-04	9.45E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.71E-06	8.10E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 3224	615.919	5,421.748	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	2.29E-06	6.32E-04	1.34E-06	2.39E-07	5.46E-07	0.00E+00	6.51E-04	9.26E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08	3.98E-05	2.92E-08	1.03E-06
Receptor 3225	615.939	5,421.748	1.68E-03	5.21E-09	6.26E-08	1.13E-05	2.61E-08	5.21E-09	2.25E-06	6.21E-04	1.32E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	9.08E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08	3.92E-05	2.87E-08	1.01E-06
Receptor 3226	615.839	5,421.768	1.83E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.50E-06	6.75E-04	1.44E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.96E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.13E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.88E-06	8.49E-09	3.40E-08	4.26E-05	3.11E-08	1.10E-06
Receptor 3227	615.859	5,421.768	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.78E-08	5.57E-09	2.44E-06	6.63E-04	1.42E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	9.78E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08	4.19E-05	3.06E-08	1.08E-06
Receptor 3228	615.879	5,421.768	1.77E-03	5.48E-09	6.57E-08	1.18E-05	2.74E-08	5.48E-09	2.39E-06	6.52E-04	1.39E-06	2.46E-07	5.64E-07	0.00E+00	6.72E-04	9.59E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.29E-08	4.12E-05	3.01E-08	1.06E-06
Receptor 3229	615.899	5,421.768	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.69E-08	5.39E-09	2.34E-06	6.42E-04	1.37E-06	2.42E-07	5.55E-07	0.00E+00	6.61E-04	9.42E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.42E-04	3.70E-06	8.08E-09	3.23E-08	4.05E-05	2.96E-08	1.05E-06
Receptor 3230	615.919	5,421.768	1.71E-03	5.30E-09	6.36E-08	1.14E-05	2.65E-08	5.30E-09	2.29E-06	6.31E-04	1.34E-06	2.38E-07	5.46E-07	0.00E+00	6.50E-04	9.25E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.95E-09	3.18E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 3231	615.939	5,421.768	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.61E-08	5.21E-09	2.25E-06	6.21E-04	1.32E-06	2.35E-07	5.37E-07	0.00E+00	6.39E-04	9.08E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08	3.92E-05	2.87E-08	1.01E-06
Receptor 3232	615.839	5,421.788	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.50E-06	6.74E-04	1.44E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.96E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.12E-07	6.23E-04	3.68E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08	4.25E-05	3.11E-08	1.10E-06
Receptor 3233	615.859	5,421.788	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.44E-06	6.62E-04	1.42E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.77E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.61E-08	1.39E-08	5.60E-04	3.81E-06	8.34E-09	3.34E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 3234	615.879	5,421.788	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	2.39E-06	6.51E-04	1.39E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	9.58E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08	4.11E-05	3.01E-08	1.06E-06
Receptor 3235	615.859	5,421.788	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.34E-06	6.41E-04	1.37E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	9.41E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 3236	615.919	5,421.788	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	2.29E-06	6.31E-04	1.34E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	9.25E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 3237	615.939	5,421.788	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.61E-08	5.21E-09	2.25E-06	6.21E-04	1.32E-06	2.34E-07	5.37E-07	0.00E+00	6.39E-04	9.08E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.39E-08	1.30E-08	5.24E-04	3.57E-06	7.82E-09	3.13E-08	3.92E-05	2.87E-08	1.01E-06
Receptor 3238	615.839	5,421.808	1.82E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.50E-06	6.74E-04	1.44E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.96E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.13E-07	6.23E-04	3.68E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08	4.25E-05	3.11E-08	1.10E-06
Receptor 3239	615.859	5,421.808	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.44E-06	6.63E-04	1.42E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.77E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.34E-09	3.34E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 3240	615.879	5,421.808	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.74E-08	5.47E-09	2.40E-06	6.52E-04	1.39E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	9.60E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08	4.11E-05	3.01E-08	1.06E-06
Receptor 3241	615.899	5,421.808	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.34E-06	6.41E-04	1.37E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	9.42E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 3242	615.919	5,421.808	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	2.29E-06	6.31E-04	1.34E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	9.25E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 3243	615.939	5,421.808	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	2.25E-06	6.20E-04	1.32E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	9.08E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08	3.92E-05	2.86E-08	1.01E-06
Receptor 3244	615.839	5,421.828	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.50E-06	6.73E-04	1.44E-06	2.54E-07	5.82E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3297	615.899	5,421.928	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.29E-06	6.26E-04	1.34E-06	2.37E-07	5.41E-07	0.00E+00	6.45E-04	9.21E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.88E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 3298	615.919	5,421.928	1.68E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	2.26E-06	6.19E-04	1.32E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	9.08E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.38E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08	3.91E-05	2.86E-08	1.01E-06
Receptor 3299	615.939	5,421.928	1.66E-03	5.13E-09	6.16E-08	1.11E-05	2.57E-08	5.13E-09	2.22E-06	6.11E-04	1.30E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.96E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.70E-09	3.08E-08	3.86E-05	2.82E-08	9.95E-07
Receptor 3300	615.759	5,421.948	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.53E-06	6.78E-04	1.46E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	1.01E-06	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.42E-08	4.28E-05	3.13E-08	1.10E-06
Receptor 3301	615.779	5,421.948	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.81E-08	5.61E-09	2.49E-06	6.68E-04	1.43E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	9.90E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08	4.22E-05	3.09E-08	1.09E-06
Receptor 3302	615.799	5,421.948	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.46E-06	6.62E-04	1.42E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	9.79E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 3303	615.819	5,421.948	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.74E-08	5.49E-09	2.43E-06	6.54E-04	1.40E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.67E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.91E-07	6.05E-04	3.57E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08	4.13E-05	3.02E-08	1.06E-06
Receptor 3304	615.839	5,421.948	1.74E-03	5.41E-09	6.49E-08	1.17E-05	2.70E-08	5.41E-09	2.39E-06	6.44E-04	1.38E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	9.50E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.96E-04	3.52E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08	4.07E-05	2.97E-08	1.05E-06
Receptor 3305	615.859	5,421.948	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.34E-06	6.36E-04	1.36E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	9.38E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.66E-06	8.01E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 3306	615.879	5,421.948	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	2.31E-06	6.29E-04	1.34E-06	2.38E-07	5.44E-07	0.00E+00	6.47E-04	9.25E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 3307	615.899	5,421.948	1.68E-03	5.21E-09	6.26E-08	1.13E-05	2.61E-08	5.21E-09	2.27E-06	6.21E-04	1.32E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	9.12E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08	3.92E-05	2.87E-08	1.01E-06
Receptor 3308	615.919	5,421.948	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	2.24E-06	6.15E-04	1.31E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	9.02E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.10E-08	3.88E-05	2.84E-08	1.00E-06
Receptor 3309	615.939	5,421.948	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	2.21E-06	6.08E-04	1.29E-06	2.30E-07	5.25E-07	0.00E+00	6.26E-04	8.91E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.13E-04	3.50E-06	7.65E-09	3.06E-08	3.84E-05	2.81E-08	9.89E-07
Receptor 3310	615.759	5,421.968	1.81E-03	5.62E-09	6.75E-08	1.21E-05	2.81E-08	5.62E-09	2.50E-06	6.70E-04	1.44E-06	2.53E-07	5.79E-07	0.00E+00	6.90E-04	9.92E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.41E-08	5.66E-04	3.86E-06	8.43E-09	3.37E-08	4.23E-05	3.09E-08	1.09E-06
Receptor 3311	615.779	5,421.968	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.45E-06	6.60E-04	1.41E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.76E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.33E-08	4.17E-05	3.05E-08	1.08E-06
Receptor 3312	615.799	5,421.968	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.43E-06	6.55E-04	1.40E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	9.68E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.58E-08	1.38E-08	5.54E-04	3.77E-06	8.25E-09	3.30E-08	4.14E-05	3.03E-08	1.07E-06
Receptor 3313	615.819	5,421.968	1.75E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	2.39E-06	6.48E-04	1.38E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	9.55E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.16E-09	3.26E-08	4.09E-05	2.99E-08	1.05E-06
Receptor 3314	615.839	5,421.968	1.73E-03	5.36E-09	6.43E-08	1.16E-05	2.68E-08	5.36E-09	2.35E-06	6.39E-04	1.36E-06	2.41E-07	5.52E-07	0.00E+00	6.57E-04	9.40E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.91E-04	3.48E-08	1.34E-08	5.39E-04	3.68E-06	8.04E-09	3.22E-08	4.03E-05	2.95E-08	1.04E-06
Receptor 3315	615.859	5,421.968	1.71E-03	5.30E-09	6.36E-08	1.14E-05	2.65E-08	5.30E-09	2.32E-06	6.31E-04	1.35E-06	2.38E-07	5.45E-07	0.00E+00	6.50E-04	9.29E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 3316	615.879	5,421.968	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	2.28E-06	6.24E-04	1.33E-06	2.36E-07	5.39E-07	0.00E+00	6.42E-04	9.16E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.59E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08	3.94E-05	2.88E-08	1.02E-06
Receptor 3317	615.899	5,421.968	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.59E-08	5.17E-09	2.25E-06	6.16E-04	1.31E-06	2.33E-07	5.33E-07	0.00E+00	6.34E-04	9.04E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.70E-04	3.36E-08	1.29E-08	5.20E-04	3.55E-06	7.76E-09	3.10E-08	3.89E-05	2.84E-08	1.00E-06
Receptor 3318	615.919	5,421.968	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	2.22E-06	6.10E-04	1.30E-06	2.30E-07	5.28E-07	0.00E+00	6.28E-04	8.95E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.16E-04	3.51E-06	7.68E-09	3.07E-08	3.85E-05	2.82E-08	9.94E-07
Receptor 3319	615.939	5,421.968	1.64E-03	5.07E-09	6.08E-08	1.10E-05	2.53E-08	5.07E-09	2.19E-06	6.04E-04	1.28E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.84E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08	3.81E-05	2.79E-08	9.83E-07
Receptor 3320	615.759	5,421.988	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.46E-06	6.62E-04	1.42E-06	2.50E-07	5.72E-07	0.00E+00	6.82E-04	9.79E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.34E-09	3.33E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 3321	615.779	5,421.988	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	2.40E-06	6.51E-04	1.39E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	9.60E-07	1.94E-07	1.78E-04	1.13E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08	4.11E-05	3.01E-08	1.06E-06
Receptor 3322	615.799	5,421.988	1.74E-03	5.41E-09	6.49E-08	1.17E-05	2.70E-08	5.41E-09	2.37E-06	6.44E-04	1.38E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	9.49E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.96E-04	3.52E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08	4.07E-05	2.97E-08	1.05E-06
Receptor 3323	615.819	5,421.988	1.72E-03	5.35E-09	6.42E-08	1.16E-05	2.67E-08	5.35E-09	2.34E-06	6.37E-04	1.36E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	9.37E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.67E-06	8.02E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 3324	615.839	5,421.988	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	2.29E-06	6.29E-04	1.34E-06	2.38E-07	5.44E-07	0.00E+00	6.47E-04	9.23E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 3325	615.859	5,421.988	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	2.28E-06	6.24E-04	1.33E-06	2.36E-07	5.40E-07	0.00E+00	6.42E-04	9.16E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.86E-09	3.14E-08	3.94E-05	2.88E-08	1.02E-06
Receptor 3326	615.879	5,421.988	1.67E-03	5.19E-09	6.22E-08	1.12E-05	2.59E-08	5.19E-09	2.25E-06	6.18E-04	1.32E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	9.07E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 3327	615.899	5,421.988	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	2.22E-06	6.10E-04	1.30E-06	2.31E-07	5.28E-07	0.00E+00	6.28E-04	8.94E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.07E-08	3.85E-05	2.82E-08	9.94E-07
Receptor 3328	615.919	5,421.988	1.64E-03	5.08E-09	6.10E-08	1.10E-05	2.54E-08	5.08E-09	2.20E-06	6.05E-04	1.29E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.87E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.60E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.62E-09	3.05E-08	3.82E-05	2.79E-08	9.86E-07
Receptor 3329	615.939	5,421.988	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	2.17E-06	6.00E-04	1.28E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.79E-07	1.79E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.55E-09	3.02E-08	3.78E-05	2.77E-08	9.76E-07
Receptor 3330	615.759	5,422.008	1.77E-03	5.48E-09	6.58E-08	1.18E-05	2.74E-08	5.48E-09	2.40E-06	6.53E-04	1.39E-06	2.47E-07	5.64E-07	0.00E+00	6.72E-04	9.62E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.22E-09	3.29E-08	4.12E-05	3.01E-08	1.06E-06
Receptor 3331	615.779	5,422.008	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.70E-08	5.39E-09	2.35E-06	6.42E-04	1.37E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	9.44E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.23E-08	4.05E-05	2.96E-08	1.05E-06
Receptor 3332	615.799	5,422.008	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.66E-08	5.31E-09	2.31E-06	6.33E-04	1.35E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	9.28E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.97E-09	3.19E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 3333	615.819	5,422.008	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	2.27E-06	6.24E-04	1.33E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	9.15E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.41E-08	1.31E-08	5.27E-04	3.59E-06	7.86E-09	3.14E-08	3.94E-05	2.88E-08	1.02E-06
Receptor 3334	615.839	5,422.008	1.67E-03	5.18E-09	6.21E-08	1.12E-05	2.59E-08	5.18E-09	2.23E-06	6.17E-04	1.31E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	9.03E-07	1.84E-07	1.69E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.37E-08	1.29E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08	3.89E-05	2.85E-08	1.00E-06
Receptor 3335	615.859	5,422.008	1.66E-03	5.13E-09	6.16E-08	1.11E-05	2.57E-08	5.13E-09	2.21E-06	6.11E-04	1.30E-06	2.31E-07	5.29E-07	0.00E+00	6.29E-04	8.94E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.65E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08	3.86E-05	2.82E-08	9.96E-07
Receptor 3336	615.879	5,422.008	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	2.19E-06	6.06E-04	1.29E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	8.87E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.41E-07	5.61E-04	3.31E-08	1.27E-08	5.12E-04	3.49E-06	7.64E-09	3.05E-08	3.83E-05	2.80E-08	9.87E-07
Receptor 3337	615.899	5,422.008	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	2.17E-06	6.03E-04	1.28E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.81E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08	3.81E-05	2.78E-08	9.82E-07
Receptor 3338	615.919	5,422.008	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	2.16E-06	5.99E-04	1.27E-06	2.26E-07	5.18E-07	0.00E+00	6.16E-04	8.75E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.33E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08	3.78E-05	2.76E-08	9.75E-07
Receptor 3339	615.939	5,422.008	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	2.14E-06	5.94E-04	1.26E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.68E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08	3.75E-05	2.74E-08	9.67E-07
Receptor 3340	615.759	5,422.028	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.34E-06	6.43E-04	1.37E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	9.43E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.94E-04	3.51E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 3341	615.779	5,422.028	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.29E-06	6.32E-04	1.35E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	9.26E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 3342	615.799	5,422.028	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	2.25E-06	6.23E-04	1.32E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	9.10E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08	3.93E-05	2.88E-08	1.01E-06
Receptor 3343	615.819	5,422.028	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	2.21E-06	6.15E-04	1.30E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	8.97E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.10E-08	3.88E-05	2.84E-08	1.00E-06
Receptor 3344	615.839	5,422.028	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	2.18E-06	6.08E-04	1.29E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.86E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08	3.84E-05	2.81E-08	9.90E-07
Receptor 3345	615.859	5,422.028	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	2.15E-06	6.01E-04	1.27E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.75E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.57E-09	3.03E-08	3.79E-05	2.77E-08	9.79E-07
Receptor 3346	615.879	5,422.028	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	2.13E-06	5.95E-04	1.26E-06	2.25E-07	5.15E-07	0.00E+00	6.13E-04	8.67E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.49E-09	3.00E-08	3.76E-05	2.75E-08	9.69E-07
Receptor 3347	615.899	5,422.028	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	2.13E-06	5.92E-04	1.26E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.64E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08	3.74E-05	2.73E-08	9.65E-07
Receptor 3348	615.919	5,422.028	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.48E-08	4.97E-09	2.12E-06	5.92E-04	1.25E-06	2.23E-07	5.11E-07	0.00E+00	6.09E-04	8.62E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.47E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.45E-09	2.98E-08	3.74E-05	2.73E-08	9.63E-07
Receptor 3349	615.939	5,422.028	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	2.11E-06	5.88E-04	1.25E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	8.58E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.23E-08	4.97E-04	3.39E-06	7.41E-09	2.96E-08	3.71E-05	2.72E-08	9.58E-07
Receptor 3350	615.759	5,422.048	1.67E-03	5.18E-09	6.21E-08	1.12E-05	2.59E-08	5.18E-09	2.21E-06	6.17E-04	1.31E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	8.99E-07	1.84E-07	1.69E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.37E-08	1.29E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08	3.89E-05	2.85E-08	1.00E-06
Receptor 3351	615.779	5,422.048	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	2.16E-06	6.07E-04	1.28E-06	2.29E-07	5.25E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3404	615.839	5,422.148	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.37E-08	4.75E-09	1.98E-06	5.66E-04	1.19E-06	2.14E-07	4.89E-07	0.00E+00	5.82E-04	8.16E-07	1.69E-07	1.55E-04	9.86E-06	1.02E-07	5.98E-07	5.23E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.12E-09	2.85E-08	3.57E-05	2.61E-08	9.21E-07
Receptor 3405	615.859	5,422.148	1.53E-03	4.74E-09	5.68E-08	1.02E-05	2.37E-08	4.74E-09	1.97E-06	5.64E-04	1.19E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	8.13E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.18E-08	4.77E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.19E-07
Receptor 3406	615.879	5,422.148	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.98E-06	5.66E-04	1.19E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	8.17E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08	3.57E-05	2.61E-08	9.22E-07
Receptor 3407	615.899	5,422.148	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.41E-08	4.81E-09	2.02E-06	5.73E-04	1.21E-06	2.16E-07	4.95E-07	0.00E+00	5.90E-04	8.30E-07	1.71E-07	1.57E-04	9.99E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.22E-09	2.89E-08	3.62E-05	2.65E-08	9.33E-07
Receptor 3408	615.919	5,422.148	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	2.02E-06	5.71E-04	1.21E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	8.29E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08	3.61E-05	2.64E-08	9.30E-07
Receptor 3409	615.939	5,422.148	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	2.03E-06	5.71E-04	1.21E-06	2.16E-07	4.93E-07	0.00E+00	5.88E-04	8.29E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.87E-08	3.60E-05	2.63E-08	9.29E-07
Receptor 3410	615.759	5,422.168	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	2.13E-06	5.99E-04	1.27E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.71E-07	1.79E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.55E-09	3.02E-08	3.78E-05	2.77E-08	9.76E-07
Receptor 3411	615.779	5,422.168	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	2.07E-06	5.86E-04	1.24E-06	2.21E-07	5.06E-07	0.00E+00	6.03E-04	8.48E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.37E-06	7.37E-09	2.95E-08	3.70E-05	2.70E-08	9.54E-07
Receptor 3412	615.799	5,422.168	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	2.02E-06	5.77E-04	1.22E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	8.33E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08	3.64E-05	2.66E-08	9.39E-07
Receptor 3413	615.819	5,422.168	1.54E-03	4.79E-09	5.75E-08	1.03E-05	2.39E-08	4.79E-09	1.99E-06	5.70E-04	1.20E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	8.23E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08	3.60E-05	2.63E-08	9.29E-07
Receptor 3414	615.839	5,422.168	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.97E-06	5.64E-04	1.19E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	8.14E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.18E-08	4.77E-04	3.25E-06	7.11E-09	2.84E-08	3.56E-05	2.61E-08	9.19E-07
Receptor 3415	615.859	5,422.168	1.53E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	1.97E-06	5.63E-04	1.19E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.13E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08	3.56E-05	2.60E-08	9.17E-07
Receptor 3416	615.879	5,422.168	1.54E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.99E-06	5.67E-04	1.19E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	8.19E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.27E-06	7.14E-09	2.86E-08	3.58E-05	2.62E-08	9.23E-07
Receptor 3417	615.899	5,422.168	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	2.04E-06	5.75E-04	1.21E-06	2.17E-07	4.97E-07	0.00E+00	5.91E-04	8.33E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.63E-05	2.65E-08	9.35E-07
Receptor 3418	615.919	5,422.168	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	2.04E-06	5.72E-04	1.21E-06	2.16E-07	4.95E-07	0.00E+00	5.89E-04	8.31E-07	1.70E-07	1.56E-04	9.97E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.20E-09	2.88E-08	3.61E-05	2.64E-08	9.32E-07
Receptor 3419	615.939	5,422.168	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	2.04E-06	5.71E-04	1.21E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	8.30E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08	3.61E-05	2.64E-08	9.30E-07
Receptor 3420	615.759	5,422.188	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	2.13E-06	5.98E-04	1.26E-06	2.26E-07	5.17E-07	0.00E+00	6.15E-04	8.68E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.53E-04	3.26E-08	1.25E-08	5.05E-04	3.44E-06	7.53E-09	3.01E-08	3.77E-05	2.76E-08	9.73E-07
Receptor 3421	615.779	5,422.188	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	2.06E-06	5.84E-04	1.23E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.46E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.36E-06	7.36E-09	2.94E-08	3.69E-05	2.70E-08	9.51E-07
Receptor 3422	615.799	5,422.188	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	2.02E-06	5.75E-04	1.21E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.31E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 3423	615.819	5,422.188	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	1.99E-06	5.69E-04	1.20E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.22E-07	1.70E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.28E-06	7.16E-09	2.87E-08	3.59E-05	2.63E-08	9.27E-07
Receptor 3424	615.839	5,422.188	1.53E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	1.96E-06	5.63E-04	1.19E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.12E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08	3.56E-05	2.60E-08	9.17E-07
Receptor 3425	615.859	5,422.188	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.96E-06	5.62E-04	1.18E-06	2.12E-07	4.86E-07	0.00E+00	5.78E-04	8.10E-07	1.67E-07	1.53E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.07E-09	2.83E-08	3.55E-05	2.59E-08	9.15E-07
Receptor 3426	615.879	5,422.188	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.98E-06	5.65E-04	1.19E-06	2.13E-07	4.88E-07	0.00E+00	5.82E-04	8.16E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.85E-08	3.57E-05	2.61E-08	9.20E-07
Receptor 3427	615.899	5,422.188	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.40E-08	4.81E-09	2.02E-06	5.73E-04	1.21E-06	2.16E-07	4.95E-07	0.00E+00	5.89E-04	8.30E-07	1.71E-07	1.56E-04	9.98E-06	1.03E-07	6.06E-07	5.29E-04	3.12E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08	3.61E-05	2.64E-08	9.32E-07
Receptor 3428	615.919	5,422.188	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	2.02E-06	5.70E-04	1.20E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	8.27E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08	3.60E-05	2.63E-08	9.28E-07
Receptor 3429	615.939	5,422.188	1.54E-03	4.77E-09	5.73E-08	1.03E-05	2.39E-08	4.77E-09	2.02E-06	5.69E-04	1.20E-06	2.15E-07	4.92E-07	0.00E+00	5.85E-04	8.26E-07	1.69E-07	1.55E-04	9.91E-06	1.03E-07	6.01E-07	5.26E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.16E-09	2.86E-08	3.59E-05	2.62E-08	9.26E-07
Receptor 3430	615.759	5,422.208	1.62E-03	5.01E-09	6.02E-08	1.08E-05	2.51E-08	5.01E-09	2.13E-06	5.97E-04	1.26E-06	2.26E-07	5.16E-07	0.00E+00	6.15E-04	8.68E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.52E-04	3.26E-08	1.25E-08	5.05E-04	3.44E-06	7.52E-09	3.01E-08	3.77E-05	2.76E-08	9.73E-07
Receptor 3431	615.779	5,422.208	1.59E-03	4.91E-09	5.90E-08	1.06E-05	2.46E-08	4.91E-09	2.07E-06	5.85E-04	1.24E-06	2.21E-07	5.06E-07	0.00E+00	6.03E-04	8.49E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.95E-04	3.37E-06	7.37E-09	2.95E-08	3.70E-05	2.70E-08	9.53E-07
Receptor 3432	615.799	5,422.208	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.02E-06	5.75E-04	1.21E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.32E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 3433	615.819	5,422.208	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	1.99E-06	5.68E-04	1.20E-06	2.14E-07	4.91E-07	0.00E+00	5.85E-04	8.20E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08	3.58E-05	2.62E-08	9.25E-07
Receptor 3434	615.839	5,422.208	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.96E-06	5.62E-04	1.18E-06	2.12E-07	4.86E-07	0.00E+00	5.78E-04	8.09E-07	1.67E-07	1.53E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.07E-09	2.83E-08	3.55E-05	2.59E-08	9.15E-07
Receptor 3435	615.859	5,422.208	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.95E-06	5.59E-04	1.18E-06	2.11E-07	4.83E-07	0.00E+00	5.76E-04	8.06E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08	3.53E-05	2.58E-08	9.11E-07
Receptor 3436	615.879	5,422.208	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.96E-06	5.61E-04	1.18E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	8.10E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08	3.54E-05	2.59E-08	9.13E-07
Receptor 3437	615.899	5,422.208	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	2.01E-06	5.69E-04	1.20E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.24E-07	1.70E-07	1.56E-04	9.92E-06	1.03E-07	6.02E-07	5.26E-04	3.11E-08	1.19E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08	3.58E-05	2.63E-08	9.27E-07
Receptor 3438	615.919	5,422.208	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	2.01E-06	5.66E-04	1.20E-06	2.14E-07	4.90E-07	0.00E+00	5.83E-04	8.21E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08	3.58E-05	2.61E-08	9.22E-07
Receptor 3439	615.939	5,422.208	1.53E-03	4.74E-09	5.68E-08	1.02E-05	2.37E-08	4.74E-09	2.00E-06	5.64E-04	1.19E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	8.18E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.18E-08	4.77E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.19E-07
Receptor 3440	615.759	5,422.228	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	2.14E-06	5.98E-04	1.27E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.71E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.45E-06	7.53E-09	3.01E-08	3.78E-05	2.76E-08	9.74E-07
Receptor 3441	615.779	5,422.228	1.59E-03	4.93E-09	5.91E-08	1.06E-05	2.46E-08	4.93E-09	2.08E-06	5.87E-04	1.24E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	8.51E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.96E-08	3.71E-05	2.71E-08	9.56E-07
Receptor 3442	615.799	5,422.228	1.56E-03	4.84E-09	5.80E-08	1.05E-05	2.42E-08	4.84E-09	2.03E-06	5.76E-04	1.22E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	8.34E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08	3.64E-05	2.66E-08	9.38E-07
Receptor 3443	615.819	5,422.228	1.54E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.99E-06	5.67E-04	1.20E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	8.19E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.00E-07	5.25E-04	3.10E-08	1.19E-08	4.79E-04	3.27E-06	7.14E-09	2.86E-08	3.58E-05	2.62E-08	9.24E-07
Receptor 3444	615.839	5,422.228	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.96E-06	5.60E-04	1.18E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	8.08E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.06E-09	2.82E-08	3.54E-05	2.59E-08	9.13E-07
Receptor 3445	615.859	5,422.228	1.51E-03	4.67E-09	5.60E-08	1.01E-05	2.34E-08	4.67E-09	1.94E-06	5.56E-04	1.17E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	8.02E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08	3.51E-05	2.57E-08	9.06E-07
Receptor 3446	615.879	5,422.228	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.93E-06	5.55E-04	1.17E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.99E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.03E-07
Receptor 3447	615.899	5,422.228	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.98E-06	5.63E-04	1.19E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	8.13E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08	3.55E-05	2.60E-08	9.16E-07
Receptor 3448	615.919	5,422.228	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.98E-06	5.62E-04	1.19E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	8.14E-07	1.67E-07	1.54E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08	3.55E-05	2.59E-08	9.15E-07
Receptor 3449	615.939	5,422.228	1.51E-03	4.69E-09	5.62E-08	1.01E-05	2.34E-08	4.69E-09	1.97E-06	5.58E-04	1.18E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	8.08E-07	1.66E-07	1.53E-04	9.73E-06	1.01E-07	5.90E-07	5.16E-04	3.06E-08	1.17E-08	4.72E-04	3.21E-06	7.03E-09	2.81E-08	3.52E-05	2.58E-08	9.09E-07
Receptor 3450	611.379	5,422.248	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	3.79E-06	1.23E-03	2.50E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.69E-06	3.36E-07	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08	7.75E-05	5.67E-08	2.00E-06
Receptor 3451	615.759	5,422.248	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	2.16E-06	6.01E-04	1.27E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.76E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.57E-09	3.03E-08	3.79E-05	2.77E-08	9.79E-07
Receptor 3452	615.779	5,422.248	1.59E-03	4.93E-09	5.92E-08	1.07E-05	2.47E-08	4.93E-09	2.08E-06	5.87E-04	1.24E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	8.52E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.40E-09	2.96E-08	3.71E-05	2.71E-08	9.56E-07
Receptor 3453	615.799	5,422.248	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	2.03E-06	5.76E-04	1.22E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	8.34E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08	3.64E-05	2.66E-08	9.39E-07
Receptor 3454	615.819	5,422.248	1.53E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.99E-06	5.67E-04	1.19E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	8.19E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.26E-06	7.14E-09	2.85E-08	3.58E-05	2.62E-08	9.23E-07
Receptor 3455	615.839	5,422.248	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.95E-06	5.59E-04	1.18E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	8.06E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08	3.53E-05	2.58E-08	9.10E-07
Receptor 3456	615.859	5,422.248	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.93E-06	5.55E-04	1.17E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.99E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.03E-07
Receptor 3457	615.879	5,422.248	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.92E-06	5.51E-04	1.16E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.94E-07	1.64E-07	1.51E-04	9.61E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08	3.48E-05	2.55E-08	8.98E-07
Receptor 3458	615.899	5,422.248	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.93E-06	5.53E-04	1.16E-06	2.09E-07	4.78E-07	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3511	615.939	5,422.348	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	1.76E-06	5.14E-04	1.08E-06	1.94E-07	4.45E-07	0.00E+00	5.29E-04	7.35E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.81E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08	3.25E-05	2.37E-08	8.37E-07
Receptor 3512	611.279	5,422.368	2.87E-03	8.90E-09	1.07E-07	1.92E-05	4.45E-08	8.90E-09	3.16E-06	1.06E-03	2.14E-06	4.01E-07	9.17E-07	0.00E+00	1.09E-03	1.44E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.96E-04	6.11E-06	1.34E-08	5.34E-08	6.69E-05	4.90E-08	1.73E-06
Receptor 3513	615.759	5,422.368	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	2.12E-06	5.90E-04	1.25E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.61E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08	3.72E-05	2.72E-08	9.61E-07
Receptor 3514	615.779	5,422.368	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.42E-08	4.85E-09	2.06E-06	5.77E-04	1.22E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	8.40E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.32E-06	7.27E-09	2.91E-08	3.64E-05	2.67E-08	9.40E-07
Receptor 3515	615.799	5,422.368	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	2.02E-06	5.70E-04	1.21E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	8.27E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08	3.60E-05	2.63E-08	9.28E-07
Receptor 3516	615.819	5,422.368	1.53E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	1.99E-06	5.63E-04	1.19E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.17E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08	3.56E-05	2.60E-08	9.17E-07
Receptor 3517	615.839	5,422.368	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	1.96E-06	5.57E-04	1.18E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	8.06E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08	3.52E-05	2.57E-08	9.08E-07
Receptor 3518	615.859	5,422.368	1.49E-03	4.61E-09	5.53E-08	9.97E-06	2.31E-08	4.61E-09	1.93E-06	5.49E-04	1.16E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.94E-07	1.64E-07	1.50E-04	9.57E-06	9.92E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.92E-09	2.81E-08	3.47E-05	2.54E-08	8.95E-07
Receptor 3519	615.879	5,422.368	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.88E-06	5.40E-04	1.14E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.78E-07	1.61E-07	1.47E-04	9.41E-06	9.74E-08	5.71E-07	4.99E-04	2.95E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08	3.41E-05	2.49E-08	8.79E-07
Receptor 3520	615.899	5,422.368	1.44E-03	4.45E-09	5.34E-08	9.62E-06	2.23E-08	4.45E-09	1.84E-06	5.30E-04	1.11E-06	2.00E-07	4.59E-07	0.00E+00	5.46E-04	7.62E-07	1.58E-07	1.45E-04	9.24E-06	9.57E-08	5.61E-07	4.90E-04	2.89E-08	1.11E-08	4.48E-04	3.05E-06	6.68E-09	2.67E-08	3.35E-05	2.45E-08	8.64E-07
Receptor 3521	615.919	5,422.368	1.41E-03	4.36E-09	5.23E-08	9.43E-06	2.18E-08	4.36E-09	1.78E-06	5.20E-04	1.09E-06	1.96E-07	4.49E-07	0.00E+00	5.35E-04	7.44E-07	1.55E-07	1.42E-04	9.06E-06	9.38E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.39E-04	2.99E-06	6.54E-09	2.62E-08	3.28E-05	2.40E-08	8.46E-07
Receptor 3522	615.939	5,422.368	1.38E-03	4.29E-09	5.15E-08	9.27E-06	2.14E-08	4.29E-09	1.74E-06	5.11E-04	1.07E-06	1.93E-07	4.42E-07	0.00E+00	5.26E-04	7.30E-07	1.52E-07	1.40E-04	8.90E-06	9.22E-08	5.40E-07	4.72E-04	2.79E-08	1.07E-08	4.32E-04	2.94E-06	6.43E-09	2.57E-08	3.23E-05	2.36E-08	8.32E-07
Receptor 3523	611.279	5,422.388	2.84E-03	8.81E-09	1.06E-07	1.90E-05	4.40E-08	8.81E-09	3.12E-06	1.05E-03	2.12E-06	3.96E-07	9.07E-07	0.00E+00	1.08E-03	1.42E-06	3.13E-07	2.87E-04	1.83E-05	1.89E-07	1.11E-06	9.70E-04	5.72E-08	2.20E-08	8.86E-04	6.04E-06	1.32E-08	5.28E-08	6.62E-05	4.84E-08	1.71E-06
Receptor 3524	615.759	5,422.388	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.45E-08	4.91E-09	2.10E-06	5.85E-04	1.24E-06	2.21E-07	5.05E-07	0.00E+00	6.02E-04	8.52E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.36E-09	2.94E-08	3.69E-05	2.70E-08	9.52E-07
Receptor 3525	615.779	5,422.388	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	2.05E-06	5.74E-04	1.22E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	8.35E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.63E-05	2.65E-08	9.35E-07
Receptor 3526	615.799	5,422.388	1.54E-03	4.77E-09	5.73E-08	1.03E-05	2.39E-08	4.77E-09	2.02E-06	5.69E-04	1.20E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.25E-07	1.69E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.27E-06	7.16E-09	2.86E-08	3.59E-05	2.63E-08	9.26E-07
Receptor 3527	615.819	5,422.388	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.99E-06	5.64E-04	1.19E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.17E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.18E-07
Receptor 3528	615.839	5,422.388	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.99E-06	5.64E-04	1.19E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.17E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.18E-07
Receptor 3529	615.859	5,422.388	1.51E-03	4.67E-09	5.61E-08	1.01E-05	2.34E-08	4.67E-09	1.96E-06	5.57E-04	1.18E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	8.06E-07	1.66E-07	1.52E-04	9.70E-06	1.00E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.70E-04	3.21E-06	7.01E-09	2.80E-08	3.52E-05	2.57E-08	9.07E-07
Receptor 3530	615.879	5,422.388	1.48E-03	4.60E-09	5.52E-08	9.93E-06	2.30E-08	4.60E-09	1.92E-06	5.48E-04	1.15E-06	2.07E-07	4.73E-07	0.00E+00	5.64E-04	7.91E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.89E-09	2.76E-08	3.46E-05	2.53E-08	8.92E-07
Receptor 3531	615.899	5,422.388	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.86E-06	5.36E-04	1.13E-06	2.02E-07	4.63E-07	0.00E+00	5.52E-04	7.71E-07	1.60E-07	1.46E-04	9.34E-06	9.67E-08	5.67E-07	4.96E-04	2.92E-08	1.12E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08	3.38E-05	2.47E-08	8.73E-07
Receptor 3532	615.919	5,422.388	1.43E-03	4.38E-09	5.25E-08	9.46E-06	2.19E-08	4.38E-09	1.80E-06	5.21E-04	1.09E-06	1.97E-07	4.51E-07	0.00E+00	5.37E-04	7.48E-07	1.55E-07	1.42E-04	9.08E-06	9.41E-08	5.51E-07	4.82E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.63E-08	3.28E-05	2.41E-08	8.48E-07
Receptor 3533	615.939	5,422.388	1.38E-03	4.29E-09	5.15E-08	9.27E-06	2.14E-08	4.29E-09	1.75E-06	5.11E-04	1.07E-06	1.93E-07	4.42E-07	0.00E+00	5.26E-04	7.31E-07	1.52E-07	1.40E-04	8.90E-06	9.22E-08	5.40E-07	4.72E-04	2.79E-08	1.07E-08	4.32E-04	2.94E-06	6.43E-09	2.57E-08	3.23E-05	2.36E-08	8.32E-07
Receptor 3534	615.759	5,422.408	1.57E-03	4.87E-09	5.85E-08	1.05E-05	2.44E-08	4.87E-09	2.08E-06	5.80E-04	1.23E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	8.45E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.90E-04	3.34E-06	7.31E-09	2.92E-08	3.66E-05	2.68E-08	9.45E-07
Receptor 3535	615.779	5,422.408	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	2.05E-06	5.74E-04	1.22E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	8.35E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.63E-05	2.65E-08	9.35E-07
Receptor 3536	615.799	5,422.408	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	2.02E-06	5.69E-04	1.20E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.27E-07	1.70E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.28E-06	7.16E-09	2.87E-08	3.59E-05	2.63E-08	9.27E-07
Receptor 3537	615.819	5,422.408	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	2.03E-06	5.69E-04	1.21E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.28E-07	1.70E-07	1.56E-04	9.92E-06	1.03E-07	6.02E-07	5.27E-04	3.11E-08	1.20E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08	3.60E-05	2.63E-08	9.27E-07
Receptor 3538	615.839	5,422.408	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	2.05E-06	5.72E-04	1.21E-06	2.16E-07	4.95E-07	0.00E+00	5.89E-04	8.33E-07	1.71E-07	1.56E-04	9.97E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08	3.61E-05	2.64E-08	9.32E-07
Receptor 3539	615.859	5,422.408	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	2.02E-06	5.66E-04	1.20E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	8.23E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08	3.57E-05	2.61E-08	9.22E-07
Receptor 3540	615.879	5,422.408	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.98E-06	5.58E-04	1.18E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	8.10E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08	3.52E-05	2.58E-08	9.08E-07
Receptor 3541	615.899	5,422.408	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	1.93E-06	5.48E-04	1.16E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	7.92E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.79E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.90E-09	2.76E-08	3.46E-05	2.53E-08	8.92E-07
Receptor 3542	615.919	5,422.408	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.84E-06	5.30E-04	1.11E-06	2.00E-07	4.58E-07	0.00E+00	5.46E-04	7.62E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.48E-04	3.05E-06	6.67E-09	2.67E-08	3.35E-05	2.45E-08	8.63E-07
Receptor 3543	615.939	5,422.408	1.39E-03	4.31E-09	5.17E-08	9.31E-06	2.16E-08	4.31E-09	1.78E-06	5.14E-04	1.08E-06	1.94E-07	4.44E-07	0.00E+00	5.29E-04	7.35E-07	1.53E-07	1.40E-04	8.95E-06	9.27E-08	5.43E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08	3.24E-05	2.37E-08	8.35E-07
Receptor 3544	611.279	5,422.428	2.78E-03	8.62E-09	1.03E-07	1.86E-05	4.31E-08	8.62E-09	3.03E-06	1.03E-03	2.07E-06	3.88E-07	8.88E-07	0.00E+00	1.06E-03	1.39E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.09E-06	9.49E-04	5.60E-08	2.15E-08	8.67E-04	5.91E-06	1.29E-08	5.17E-08	6.48E-05	4.74E-08	1.67E-06
Receptor 3545	611.299	5,422.428	2.81E-03	8.71E-09	1.04E-07	1.88E-05	4.35E-08	8.71E-09	3.07E-06	1.04E-03	2.09E-06	3.92E-07	8.97E-07	0.00E+00	1.07E-03	1.40E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.59E-04	5.66E-08	2.18E-08	8.76E-04	5.97E-06	1.31E-08	5.22E-08	6.55E-05	4.79E-08	1.69E-06
Receptor 3546	615.759	5,422.428	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	2.07E-06	5.78E-04	1.23E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	8.42E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08	3.65E-05	2.67E-08	9.41E-07
Receptor 3547	615.779	5,422.428	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.40E-08	4.81E-09	2.05E-06	5.73E-04	1.21E-06	2.16E-07	4.95E-07	0.00E+00	5.90E-04	8.34E-07	1.71E-07	1.56E-04	9.98E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08	3.62E-05	2.64E-08	9.33E-07
Receptor 3548	615.799	5,422.428	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	2.05E-06	5.75E-04	1.22E-06	2.17E-07	4.97E-07	0.00E+00	5.91E-04	8.36E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.63E-05	2.65E-08	9.35E-07
Receptor 3549	615.819	5,422.428	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	2.08E-06	5.79E-04	1.23E-06	2.19E-07	5.00E-07	0.00E+00	5.96E-04	8.45E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.21E-08	4.89E-04	3.33E-06	7.28E-09	2.91E-08	3.65E-05	2.67E-08	9.42E-07
Receptor 3550	615.839	5,422.428	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.07E-06	5.75E-04	1.22E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.40E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 3551	615.859	5,422.428	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	2.04E-06	5.68E-04	1.21E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	8.29E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08	3.59E-05	2.62E-08	9.25E-07
Receptor 3552	615.879	5,422.428	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	2.00E-06	5.60E-04	1.19E-06	2.12E-07	4.84E-07	0.00E+00	5.76E-04	8.15E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08	3.54E-05	2.59E-08	9.12E-07
Receptor 3553	615.899	5,422.428	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.95E-06	5.50E-04	1.16E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.99E-07	1.64E-07	1.50E-04	9.59E-06	9.93E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08	3.47E-05	2.54E-08	8.96E-07
Receptor 3554	615.919	5,422.428	1.46E-03	4.53E-09	5.43E-08	9.78E-06	2.26E-08	4.53E-09	1.89E-06	5.39E-04	1.14E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.79E-07	1.61E-07	1.47E-04	9.40E-06	9.73E-08	5.70E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.10E-06	6.79E-09	2.72E-08	3.40E-05	2.49E-08	8.78E-07
Receptor 3555	615.939	5,422.428	1.42E-03	4.41E-09	5.29E-08	9.52E-06	2.20E-08	4.41E-09	1.82E-06	5.25E-04	1.10E-06	1.98E-07	4.54E-07	0.00E+00	5.40E-04	7.55E-07	1.56E-07	1.43E-04	9.15E-06	9.47E-08	5.55E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.61E-09	2.64E-08	3.31E-05	2.42E-08	8.55E-07
Receptor 3556	611.279	5,422.448	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.27E-08	8.53E-09	2.99E-06	1.02E-03	2.05E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.37E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.07E-06	9.40E-04	5.54E-08	2.13E-08	8.59E-04	5.85E-06	1.28E-08	5.12E-08	6.42E-05	4.69E-08	1.65E-06
Receptor 3557	611.299	5,422.448	2.78E-03	8.62E-09	1.03E-07	1.86E-05	4.31E-08	8.62E-09	3.03E-06	1.03E-03	2.07E-06	3.88E-07	8.87E-07	0.00E+00	1.06E-03	1.39E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.09E-06	9.49E-04	5.60E-08	2.15E-08	8.67E-04	5.91E-06	1.29E-08	5.17E-08	6.48E-05	4.74E-08	1.67E-06
Receptor 3558	611.419	5,422.448	2.96E-03	9.17E-09	1.10E-07	1.98E-05	4.59E-08	9.17E-09	3.26E-06	1.09E-03	2.21E-06	4.13E-07	9.45E-07	0.00E+00	1.12E-03	1.48E-06	3.26E-07	2.99E-04	1.90E-05	1.97E-07	1.16E-06	1.01E-03	5.96E-08	2.29E-08	9.23E-04	6.29E-06	1.38E-08	5.50E-08	6.90E-05	5.04E-08	1.78E-06
Receptor 3559	615.759	5,422.448	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	2.06E-06	5.74E-04	1.22E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	8.37E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.63E-05	2.65E-08	9.35E-07
Receptor 3560	615.779	5,422.448	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	2.04E-06	5.71E-04	1.21E-06	2.16E-07	4.93E-07	0.00E+00	5.88E-04	8.31E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.87E-08	3.60E-05	2.63E-08	9.29E-07
Receptor 3561	615.799	5,422.448	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	2.08E-06	5.79E-04	1.23E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	8.45E-07	1.73E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.22E-08	4.89E-04	3.33E-06	7.29E-09	2.92E-08	3.66E-05	2.67E-08	9.43E-07
Receptor 3562	615.819	5,422.448	1.57E-03	4.86E-09	5.84E-08	1.05E-05	2.43E-08	4.86E-09	2.10E-06	5.80E-04	1.23E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	8.48E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08	3.66E-05	2.68E-08	9.44E-07
Receptor 3563	615.839	5,422.448	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.08E-06	5.76E-04	1.22E-06	2.17E-07	4.98E-07	0.00E+00	5.93E-04	8.42E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 3564	615.899	5,422.448	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.96E-06	5.51E-04	1.17E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	8.01E-07	1.64E-07	1.51E-04	9.61E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08	3.48E-05	2.55E-08	8.98E-07
Receptor 3565	615.919	5,422.448	1.46E-03	4.54E-09	5.44E-08	9.80E-06	2.27E-08	4.54E-09	1.91E-06	5.40E-04	1.14E-06	2.04E-07	4.67E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3618	611.439	5,422.568	2.78E-03	8.61E-09	1.03E-07	1.86E-05	4.31E-08	8.61E-09	3.02E-06	1.03E-03	2.07E-06	3.88E-07	8.87E-07	0.00E+00	1.06E-03	1.38E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.09E-06	9.49E-04	5.60E-08	2.15E-08	8.67E-04	5.91E-06	1.29E-08	5.17E-08	6.48E-05	4.74E-08	1.67E-06
Receptor 3619	611.459	5,422.568	2.80E-03	8.70E-09	1.04E-07	1.88E-05	4.35E-08	8.70E-09	3.05E-06	1.04E-03	2.09E-06	3.91E-07	8.96E-07	0.00E+00	1.07E-03	1.40E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.58E-04	5.65E-08	2.17E-08	8.75E-04	5.97E-06	1.30E-08	5.22E-08	6.54E-05	4.78E-08	1.69E-06
Receptor 3620	615.759	5,422.568	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	2.13E-06	5.83E-04	1.24E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	8.56E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.36E-06	7.34E-09	2.94E-08	3.68E-05	2.69E-08	9.49E-07
Receptor 3621	615.779	5,422.568	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.10E-06	5.76E-04	1.23E-06	2.17E-07	4.98E-07	0.00E+00	5.93E-04	8.45E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 3622	615.799	5,422.568	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	2.07E-06	5.69E-04	1.21E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.35E-07	1.70E-07	1.56E-04	9.92E-06	1.03E-07	6.02E-07	5.26E-04	3.11E-08	1.19E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08	3.59E-05	2.63E-08	9.27E-07
Receptor 3623	615.819	5,422.568	1.53E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	2.04E-06	5.63E-04	1.20E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.25E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08	3.56E-05	2.60E-08	9.17E-07
Receptor 3624	615.839	5,422.568	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.34E-08	4.69E-09	2.02E-06	5.59E-04	1.19E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	8.18E-07	1.66E-07	1.53E-04	9.73E-06	1.01E-07	5.91E-07	5.16E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.03E-09	2.81E-08	3.53E-05	2.58E-08	9.09E-07
Receptor 3625	611.419	5,422.588	2.71E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	2.93E-06	1.00E-03	2.02E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.35E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08	6.33E-05	4.63E-08	1.63E-06
Receptor 3626	611.439	5,422.588	2.74E-03	8.49E-09	1.02E-07	1.83E-05	4.24E-08	8.49E-09	2.96E-06	1.01E-03	2.03E-06	3.82E-07	8.74E-07	0.00E+00	1.04E-03	1.36E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.35E-04	5.52E-08	2.12E-08	8.54E-04	5.82E-06	1.27E-08	5.09E-08	6.38E-05	4.67E-08	1.65E-06
Receptor 3627	611.459	5,422.588	2.76E-03	8.57E-09	1.03E-07	1.85E-05	4.28E-08	8.57E-09	3.00E-06	1.02E-03	2.05E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.38E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.44E-04	5.57E-08	2.14E-08	8.62E-04	5.88E-06	1.28E-08	5.14E-08	6.44E-05	4.71E-08	1.66E-06
Receptor 3628	615.759	5,422.588	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	2.16E-06	5.84E-04	1.25E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.61E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08	3.69E-05	2.70E-08	9.51E-07
Receptor 3629	615.779	5,422.588	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.11E-06	5.75E-04	1.23E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.46E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 3630	615.799	5,422.588	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.39E-08	4.77E-09	2.08E-06	5.68E-04	1.21E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	8.35E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.26E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.16E-09	2.86E-08	3.59E-05	2.62E-08	9.25E-07
Receptor 3631	615.819	5,422.588	1.52E-03	4.71E-09	5.66E-08	1.02E-05	2.36E-08	4.71E-09	2.04E-06	5.62E-04	1.20E-06	2.12E-07	4.86E-07	0.00E+00	5.78E-04	8.23E-07	1.67E-07	1.53E-04	9.79E-06	1.01E-07	5.94E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.07E-09	2.83E-08	3.55E-05	2.59E-08	9.15E-07
Receptor 3632	615.839	5,422.588	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	2.01E-06	5.55E-04	1.18E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	8.11E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.03E-07
Receptor 3633	615.939	5,422.588	1.39E-03	4.30E-09	5.16E-08	9.30E-06	2.15E-08	4.30E-09	1.80E-06	5.13E-04	1.08E-06	1.94E-07	4.43E-07	0.00E+00	5.28E-04	7.40E-07	1.53E-07	1.40E-04	8.93E-06	9.25E-08	5.42E-07	4.74E-04	2.80E-08	1.08E-08	4.33E-04	2.95E-06	6.45E-09	2.58E-08	3.24E-05	2.37E-08	8.35E-07
Receptor 3634	611.439	5,422.608	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	2.91E-06	9.96E-04	2.00E-06	3.76E-07	8.61E-07	0.00E+00	1.03E-03	1.34E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.21E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.25E-08	5.02E-08	6.29E-05	4.60E-08	1.62E-06
Receptor 3635	611.459	5,422.608	2.71E-03	8.41E-09	1.01E-07	1.82E-05	4.20E-08	8.41E-09	2.93E-06	1.00E-03	2.01E-06	3.78E-07	8.66E-07	0.00E+00	1.03E-03	1.35E-06	2.98E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.26E-04	5.47E-08	2.10E-08	8.46E-04	5.77E-06	1.26E-08	5.04E-08	6.32E-05	4.62E-08	1.63E-06
Receptor 3636	615.759	5,422.608	1.57E-03	4.86E-09	5.84E-08	1.05E-05	2.43E-08	4.86E-09	2.14E-06	5.80E-04	1.24E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	8.55E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08	3.66E-05	2.68E-08	9.44E-07
Receptor 3637	615.779	5,422.608	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	2.10E-06	5.72E-04	1.22E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	8.41E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.20E-09	2.88E-08	3.61E-05	2.64E-08	9.31E-07
Receptor 3638	615.799	5,422.608	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	2.05E-06	5.63E-04	1.20E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	8.26E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08	3.55E-05	2.60E-08	9.16E-07
Receptor 3639	615.819	5,422.608	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	2.01E-06	5.55E-04	1.18E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	8.12E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.68E-04	3.20E-06	6.99E-09	2.79E-08	3.50E-05	2.56E-08	9.04E-07
Receptor 3640	615.839	5,422.608	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	1.98E-06	5.48E-04	1.16E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	8.01E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.16E-06	6.90E-09	2.76E-08	3.46E-05	2.53E-08	8.93E-07
Receptor 3641	615.939	5,422.608	1.38E-03	4.28E-09	5.14E-08	9.25E-06	2.14E-08	4.28E-09	1.79E-06	5.10E-04	1.08E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	7.37E-07	1.52E-07	1.39E-04	8.89E-06	9.21E-08	5.40E-07	4.72E-04	2.78E-08	1.07E-08	4.31E-04	2.94E-06	6.42E-09	2.57E-08	3.22E-05	2.36E-08	8.31E-07
Receptor 3642	611.279	5,422.628	2.42E-03	7.52E-09	9.02E-08	1.62E-05	3.76E-08	7.52E-09	2.56E-06	8.96E-04	1.79E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.20E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08	5.65E-05	4.13E-08	1.46E-06
Receptor 3643	611.419	5,422.628	2.65E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	2.85E-06	9.77E-04	1.96E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.31E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.33E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08	6.17E-05	4.51E-08	1.59E-06
Receptor 3644	611.439	5,422.628	2.66E-03	8.24E-09	9.89E-08	1.78E-05	4.12E-08	8.24E-09	2.86E-06	9.82E-04	1.97E-06	3.71E-07	8.49E-07	0.00E+00	1.01E-03	1.32E-06	2.93E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.08E-04	5.36E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08	6.20E-05	4.53E-08	1.60E-06
Receptor 3645	611.459	5,422.628	2.67E-03	8.26E-09	9.92E-08	1.79E-05	4.13E-08	8.26E-09	2.87E-06	9.85E-04	1.98E-06	3.72E-07	8.51E-07	0.00E+00	1.01E-03	1.32E-06	2.93E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.07E-08	8.32E-04	5.67E-06	1.24E-08	4.96E-08	6.22E-05	4.55E-08	1.60E-06
Receptor 3646	615.759	5,422.628	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.41E-08	4.81E-09	2.10E-06	5.73E-04	1.22E-06	2.17E-07	4.96E-07	0.00E+00	5.90E-04	8.43E-07	1.71E-07	1.57E-04	9.99E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.22E-09	2.89E-08	3.62E-05	2.65E-08	9.34E-07
Receptor 3647	615.779	5,422.628	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	2.06E-06	5.65E-04	1.20E-06	2.13E-07	4.88E-07	0.00E+00	5.82E-04	8.29E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.85E-08	3.57E-05	2.61E-08	9.20E-07
Receptor 3648	615.799	5,422.628	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	2.01E-06	5.55E-04	1.18E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	8.13E-07	1.66E-07	1.52E-04	9.68E-06	1.00E-07	5.87E-07	5.14E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08	3.51E-05	2.56E-08	9.04E-07
Receptor 3649	615.819	5,422.628	1.48E-03	4.59E-09	5.51E-08	9.93E-06	2.30E-08	4.59E-09	1.97E-06	5.47E-04	1.16E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.99E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08	3.46E-05	2.53E-08	8.91E-07
Receptor 3650	615.839	5,422.628	1.46E-03	4.54E-09	5.45E-08	9.81E-06	2.27E-08	4.54E-09	1.94E-06	5.41E-04	1.15E-06	2.04E-07	4.67E-07	0.00E+00	5.57E-04	7.88E-07	1.61E-07	1.48E-04	9.42E-06	9.76E-08	5.72E-07	5.00E-04	2.95E-08	1.13E-08	4.57E-04	3.11E-06	6.81E-09	2.72E-08	3.41E-05	2.50E-08	8.80E-07
Receptor 3651	611.279	5,422.648	2.63E-03	7.38E-09	8.86E-08	1.59E-05	3.69E-08	7.38E-09	2.50E-06	8.79E-04	1.76E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.17E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08	5.55E-05	4.06E-08	1.43E-06
Receptor 3652	611.419	5,422.648	2.61E-03	8.09E-09	9.70E-08	1.75E-05	4.04E-08	8.09E-09	2.80E-06	9.63E-04	1.93E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.29E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08	6.08E-05	4.45E-08	1.57E-06
Receptor 3653	611.439	5,422.648	2.62E-03	8.12E-09	9.74E-08	1.75E-05	4.06E-08	8.12E-09	2.81E-06	9.67E-04	1.94E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.30E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08	6.10E-05	4.46E-08	1.57E-06
Receptor 3654	611.459	5,422.648	2.63E-03	8.14E-09	9.77E-08	1.76E-05	4.07E-08	8.14E-09	2.82E-06	9.70E-04	1.95E-06	3.66E-07	8.39E-07	0.00E+00	9.99E-04	1.30E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.97E-04	5.29E-08	2.04E-08	8.20E-04	5.59E-06	1.22E-08	4.89E-08	6.13E-05	4.48E-08	1.58E-06
Receptor 3655	615.759	5,422.648	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	2.06E-06	5.65E-04	1.20E-06	2.13E-07	4.88E-07	0.00E+00	5.82E-04	8.29E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.85E-08	3.57E-05	2.61E-08	9.20E-07
Receptor 3656	615.779	5,422.648	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.99E-06	5.53E-04	1.17E-06	2.09E-07	4.78E-07	0.00E+00	5.70E-04	8.08E-07	1.65E-07	1.51E-04	9.64E-06	9.98E-08	5.85E-07	5.12E-04	3.02E-08	1.16E-08	4.67E-04	3.19E-06	6.97E-09	2.79E-08	3.49E-05	2.55E-08	9.01E-07
Receptor 3657	615.799	5,422.648	1.48E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.95E-06	5.45E-04	1.16E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.94E-07	1.62E-07	1.49E-04	9.50E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08	3.44E-05	2.52E-08	8.87E-07
Receptor 3658	615.819	5,422.648	1.46E-03	4.51E-09	5.41E-08	9.75E-06	2.26E-08	4.51E-09	1.92E-06	5.38E-04	1.14E-06	2.03E-07	4.65E-07	0.00E+00	5.53E-04	7.81E-07	1.60E-07	1.47E-04	9.37E-06	9.70E-08	5.69E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.10E-06	6.77E-09	2.71E-08	3.39E-05	2.48E-08	8.75E-07
Receptor 3659	615.839	5,422.648	1.44E-03	4.46E-09	5.36E-08	9.65E-06	2.23E-08	4.46E-09	1.89E-06	5.32E-04	1.12E-06	2.01E-07	4.60E-07	0.00E+00	5.48E-04	7.72E-07	1.58E-07	1.45E-04	9.27E-06	9.60E-08	5.62E-07	4.92E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.70E-09	2.68E-08	3.36E-05	2.46E-08	8.66E-07
Receptor 3660	615.859	5,422.648	1.43E-03	4.42E-09	5.31E-08	9.56E-06	2.21E-08	4.42E-09	1.87E-06	5.27E-04	1.11E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.64E-07	1.57E-07	1.44E-04	9.18E-06	9.51E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08	3.33E-05	2.43E-08	8.58E-07
Receptor 3661	611.279	5,422.668	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.62E-08	7.25E-09	2.44E-06	8.63E-04	1.72E-06	3.26E-07	7.46E-07	0.00E+00	8.89E-04	1.15E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.13E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08	5.45E-05	3.99E-08	1.41E-06
Receptor 3662	611.299	5,422.668	2.38E-03	7.38E-09	8.85E-08	1.59E-05	3.69E-08	7.38E-09	2.50E-06	8.79E-04	1.76E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.17E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.84E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08	5.55E-05	4.06E-08	1.43E-06
Receptor 3663	611.319	5,422.668	2.43E-03	7.53E-09	9.03E-08	1.63E-05	3.76E-08	7.53E-09	2.57E-06	8.97E-04	1.79E-06	3.39E-07	7.75E-07	0.00E+00	9.23E-04	1.20E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.29E-04	4.89E-08	1.88E-08	7.58E-04	5.16E-06	1.13E-08	4.52E-08	5.66E-05	4.14E-08	1.46E-06
Receptor 3664	611.419	5,422.668	2.58E-03	8.00E-09	9.60E-08	1.73E-05	4.00E-08	8.00E-09	2.76E-06	9.53E-04	1.91E-06	3.60E-07	8.24E-07	0.00E+00	9.81E-04	1.28E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.81E-04	5.20E-08	2.00E-08	8.05E-04	5.49E-06	1.20E-08	4.80E-08	6.02E-05	4.40E-08	1.55E-06
Receptor 3665	611.439	5,422.668	2.59E-03	8.02E-09	9.63E-08	1.73E-05	4.01E-08	8.02E-09	2.77E-06	9.56E-04	1.92E-06	3.61E-07	8.26E-07	0.00E+00	9.84E-04	1.28E-06	2.85E-07	2.61E-04	1.67E-05	1.72E-07	1.01E-06	8.84E-04	5.21E-08	2.01E-08	8.07E-04	5.50E-06	1.20E-08	4.81E-08	6.03E-05	4.41E-08	1.56E-06
Receptor 3666	611.459	5,422.668	2.59E-03	8.04E-09	9.65E-08	1.74E-05	4.02E-08	8.04E-09	2.78E-06	9.58E-04	1.92E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.29E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.86E-04	5.22E-08	2.01E-08	8.09E-04	5.51E-06	1.21E-08	4.82E-08	6.05E-05	4.42E-08	1.56E-06
Receptor 3667	615.759	5,422.668	1.51E-03	4.67E-09	5.60E-08	1.01E-05	2.33E-08	4.67E-09	2.01E-06	5.56E-04	1.18E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	8.13E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.70E-04	3.20E-06	7.00E-09	2.80E-08	3.51E-05	2.57E-08	9.06E-07
Receptor 3668	615.779	5,422.668	1.45E-03	4.50E-09	5.40E-08	9.73E-06	2.25E-08	4.50E-09	1.92E-06	5.37E-04	1.14E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.81E-07	1.60E-07	1.47E-04	9.35E-06	9.68E-08	5.68E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.76E-09	2.70E-08	3.39E-05	2.48E-08	8.74E-07
Receptor 3669	615.799	5,422.668	1.42E-03	4.40E-09	5.28E-08	9.50E-06	2.20E-08	4.40E-09	1.85E-06	5.24E-04	1.11E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	7.59E-07	1.56E-07	1.43E-04	9.13E-06	9.46E-08	5.54E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08	3.31E-05	2.42E-08	8.53E-07
Receptor 3670	615.819	5,422.668	1.39E-03	4.32E-09	5.19E-08	9.34E-06	2.16E-08	4.32E-09	1.81E-06	5.15E-04	1.09E-06	1.94E-07	4.45E-07	0.00E+00	5.30E-04	7.44E-07	1.53E-07	1.41E-04	8.97E-06	9.29E-08	5.45E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.96E-06	6.48E-09	2.59E-08	3.25E-05	2.38E-08	8.38E-07
Receptor 3671	615.839	5,422.668	1.38E-03	4.27E-09	5.13E-08	9.23E-06	2.14E-08	4.27E-09	1.78E-06	5.09E-04	1.07E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	7.34E-07	1.52E-07	1.39E-04	8.87E-06	9.18E-08	5.38E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08	3.21E-05	2.35E-08	8.29E-07
Receptor 3672	615.859	5,422.668	1.38E-03	4.27E-09	5.12E-08	9.22E-06	2.13E-08	4.27E-09	1.77E-06	5.08E-04	1.07E-06	1.92E-07	4.40E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3725	615.939	5,422.728	1.27E-03	3.95E-09	4.74E-08	8.53E-06	1.97E-08	3.95E-09	1.60E-06	4.70E-04	9.82E-07	1.78E-07	4.06E-07	0.00E+00	4.84E-04	6.70E-07	1.40E-07	1.28E-04	8.19E-06	8.48E-08	4.97E-07	4.35E-04	2.56E-08	9.87E-09	3.97E-04	2.71E-06	5.92E-09	2.37E-08	2.97E-05	2.17E-08	7.66E-07
Receptor 3726	611.279	5,422.748	2.23E-03	6.91E-09	8.30E-08	1.49E-05	3.46E-08	6.91E-09	2.31E-06	8.24E-04	1.64E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.09E-06	2.45E-07	2.25E-04	1.44E-05	1.49E-07	8.71E-07	7.62E-04	4.49E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08	5.20E-05	3.80E-08	1.34E-06
Receptor 3727	611.299	5,422.748	2.27E-03	7.02E-09	8.43E-08	1.52E-05	3.51E-08	7.02E-09	2.36E-06	8.37E-04	1.67E-06	3.16E-07	7.23E-07	0.00E+00	8.62E-04	1.11E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08	5.28E-05	3.86E-08	1.36E-06
Receptor 3728	611.319	5,422.748	2.31E-03	7.15E-09	8.58E-08	1.55E-05	3.58E-08	7.15E-09	2.42E-06	8.52E-04	1.70E-06	3.22E-07	7.36E-07	0.00E+00	8.77E-04	1.14E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.01E-07	7.88E-04	4.65E-08	1.79E-08	7.20E-04	4.90E-06	1.07E-08	4.29E-08	5.38E-05	3.93E-08	1.39E-06
Receptor 3729	611.339	5,422.748	2.35E-03	7.29E-09	8.75E-08	1.57E-05	3.64E-08	7.29E-09	2.48E-06	8.68E-04	1.74E-06	3.28E-07	7.51E-07	0.00E+00	8.94E-04	1.16E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.18E-07	8.03E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.37E-08	5.48E-05	4.01E-08	1.41E-06
Receptor 3730	611.439	5,422.748	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	2.65E-06	9.18E-04	1.84E-06	3.47E-07	7.93E-07	0.00E+00	9.45E-04	1.23E-06	2.73E-07	2.51E-04	1.60E-05	1.66E-07	9.70E-07	8.49E-04	5.01E-08	1.93E-08	7.75E-04	5.28E-06	1.16E-08	4.62E-08	5.79E-05	4.24E-08	1.49E-06
Receptor 3731	611.459	5,422.748	2.49E-03	7.72E-09	9.27E-08	1.67E-05	3.86E-08	7.72E-09	2.66E-06	9.20E-04	1.84E-06	3.48E-07	7.96E-07	0.00E+00	9.47E-04	1.23E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.73E-07	8.51E-04	5.02E-08	1.93E-08	7.77E-04	5.30E-06	1.16E-08	4.63E-08	5.81E-05	4.25E-08	1.50E-06
Receptor 3732	615.759	5,422.748	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.97E-06	5.44E-04	1.16E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.96E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08	3.43E-05	2.51E-08	8.86E-07
Receptor 3733	615.779	5,422.748	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.86E-06	5.22E-04	1.10E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	7.58E-07	1.56E-07	1.43E-04	9.10E-06	9.43E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08	3.30E-05	2.41E-08	8.50E-07
Receptor 3734	615.799	5,422.748	1.36E-03	4.22E-09	5.07E-08	9.13E-06	2.11E-08	4.22E-09	1.76E-06	5.03E-04	1.06E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	7.26E-07	1.50E-07	1.37E-04	8.77E-06	9.08E-08	5.32E-07	4.65E-04	2.75E-08	1.06E-08	4.25E-04	2.90E-06	6.34E-09	2.53E-08	3.18E-05	2.32E-08	8.19E-07
Receptor 3735	615.819	5,422.748	1.33E-03	4.11E-09	4.93E-08	8.89E-06	2.06E-08	4.11E-09	1.70E-06	4.90E-04	1.03E-06	1.85E-07	4.24E-07	0.00E+00	5.04E-04	7.04E-07	1.46E-07	1.34E-04	8.54E-06	8.84E-08	5.18E-07	4.53E-04	2.67E-08	1.03E-08	4.14E-04	2.82E-06	6.17E-09	2.47E-08	3.09E-05	2.26E-08	7.98E-07
Receptor 3736	615.839	5,422.748	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	1.66E-06	4.81E-04	1.01E-06	1.82E-07	4.16E-07	0.00E+00	4.95E-04	6.90E-07	1.43E-07	1.31E-04	8.38E-06	8.68E-08	5.09E-07	4.45E-04	2.62E-08	1.01E-08	4.06E-04	2.77E-06	6.06E-09	2.42E-08	3.04E-05	2.22E-08	7.83E-07
Receptor 3737	615.859	5,422.748	1.28E-03	3.98E-09	4.78E-08	8.60E-06	1.99E-08	3.98E-09	1.62E-06	4.74E-04	9.92E-07	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.78E-07	1.41E-07	1.30E-04	8.26E-06	8.56E-08	5.01E-07	4.38E-04	2.59E-08	9.95E-09	4.01E-04	2.73E-06	5.97E-09	2.39E-08	2.99E-05	2.19E-08	7.72E-07
Receptor 3738	615.879	5,422.748	1.27E-03	3.93E-09	4.72E-08	8.50E-06	1.97E-08	3.93E-09	1.60E-06	4.69E-04	9.80E-07	1.77E-07	4.05E-07	0.00E+00	4.83E-04	6.69E-07	1.40E-07	1.28E-04	8.17E-06	8.46E-08	4.96E-07	4.33E-04	2.56E-08	9.84E-09	3.96E-04	2.70E-06	5.90E-09	2.36E-08	2.96E-05	2.16E-08	7.63E-07
Receptor 3739	615.899	5,422.748	1.26E-03	3.90E-09	4.68E-08	8.42E-06	1.95E-08	3.90E-09	1.57E-06	4.64E-04	9.69E-07	1.75E-07	4.01E-07	0.00E+00	4.78E-04	6.62E-07	1.38E-07	1.27E-04	8.09E-06	8.38E-08	4.91E-07	4.29E-04	2.53E-08	9.75E-09	3.92E-04	2.67E-06	5.85E-09	2.34E-08	2.93E-05	2.14E-08	7.56E-07
Receptor 3740	615.919	5,422.748	1.25E-03	3.87E-09	4.64E-08	8.35E-06	1.93E-08	3.87E-09	1.56E-06	4.61E-04	9.61E-07	1.74E-07	3.98E-07	0.00E+00	4.74E-04	6.55E-07	1.37E-07	1.26E-04	8.03E-06	8.31E-08	4.87E-07	4.26E-04	2.51E-08	9.67E-09	3.89E-04	2.65E-06	5.80E-09	2.32E-08	2.91E-05	2.13E-08	7.50E-07
Receptor 3741	615.939	5,422.748	1.24E-03	3.85E-09	4.62E-08	8.32E-06	1.93E-08	3.85E-09	1.54E-06	4.59E-04	9.56E-07	1.73E-07	3.97E-07	0.00E+00	4.72E-04	6.52E-07	1.37E-07	1.25E-04	8.00E-06	8.28E-08	4.85E-07	4.24E-04	2.50E-08	9.63E-09	3.88E-04	2.64E-06	5.78E-09	2.31E-08	2.90E-05	2.12E-08	7.47E-07
Receptor 3742	611.279	5,422.768	2.22E-03	6.89E-09	8.26E-08	1.49E-05	3.44E-08	6.89E-09	2.31E-06	8.20E-04	1.63E-06	3.10E-07	7.09E-07	0.00E+00	8.45E-04	1.09E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.93E-04	4.72E-06	1.03E-08	4.13E-08	5.18E-05	3.79E-08	1.34E-06
Receptor 3743	611.299	5,422.768	2.25E-03	6.99E-09	8.39E-08	1.51E-05	3.50E-08	6.99E-09	2.36E-06	8.33E-04	1.66E-06	3.15E-07	7.20E-07	0.00E+00	8.58E-04	1.11E-06	2.48E-07	2.28E-04	1.45E-05	1.50E-07	8.81E-07	7.70E-04	4.54E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.20E-08	5.26E-05	3.85E-08	1.36E-06
Receptor 3744	611.319	5,422.768	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.40E-06	8.47E-04	1.69E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.13E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08	5.34E-05	3.91E-08	1.38E-06
Receptor 3745	611.339	5,422.768	2.33E-03	7.23E-09	8.67E-08	1.56E-05	3.61E-08	7.23E-09	2.46E-06	8.61E-04	1.72E-06	3.25E-07	7.44E-07	0.00E+00	8.87E-04	1.15E-06	2.57E-07	2.35E-04	1.50E-05	1.55E-07	9.11E-07	7.96E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.08E-08	4.34E-08	5.44E-05	3.98E-08	1.40E-06
Receptor 3746	611.459	5,422.768	2.47E-03	7.66E-09	9.18E-08	1.65E-05	3.83E-08	7.65E-09	2.63E-06	9.11E-04	1.83E-06	3.44E-07	7.88E-07	0.00E+00	9.38E-04	1.22E-06	2.72E-07	2.49E-04	1.59E-05	1.64E-07	9.64E-07	8.43E-04	4.97E-08	1.91E-08	7.70E-04	5.25E-06	1.15E-08	4.59E-08	5.75E-05	4.21E-08	1.48E-06
Receptor 3747	615.759	5,422.768	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.27E-08	4.55E-09	1.96E-06	5.42E-04	1.15E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.93E-07	1.61E-07	1.48E-04	9.44E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08	3.42E-05	2.50E-08	8.82E-07
Receptor 3748	615.779	5,422.768	1.43E-03	4.42E-09	5.31E-08	9.56E-06	2.21E-08	4.42E-09	1.88E-06	5.27E-04	1.12E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.66E-07	1.57E-07	1.44E-04	9.18E-06	9.51E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08	3.33E-05	2.43E-08	8.58E-07
Receptor 3749	615.799	5,422.768	1.36E-03	4.21E-09	5.05E-08	9.09E-06	2.10E-08	4.21E-09	1.75E-06	5.01E-04	1.06E-06	1.89E-07	4.33E-07	0.00E+00	5.16E-04	7.23E-07	1.49E-07	1.37E-04	8.74E-06	9.05E-08	5.30E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.31E-09	2.52E-08	3.17E-05	2.31E-08	8.16E-07
Receptor 3750	615.819	5,422.768	1.32E-03	4.09E-09	4.91E-08	8.83E-06	2.04E-08	4.09E-09	1.69E-06	4.87E-04	1.02E-06	1.84E-07	4.21E-07	0.00E+00	5.01E-04	7.00E-07	1.45E-07	1.33E-04	8.49E-06	8.79E-08	5.15E-07	4.50E-04	2.66E-08	1.02E-08	4.11E-04	2.80E-06	6.13E-09	2.45E-08	3.07E-05	2.25E-08	7.93E-07
Receptor 3751	615.839	5,422.768	1.29E-03	4.01E-09	4.81E-08	8.66E-06	2.00E-08	4.01E-09	1.64E-06	4.78E-04	1.00E-06	1.80E-07	4.13E-07	0.00E+00	4.92E-04	6.84E-07	1.42E-07	1.30E-04	8.32E-06	8.62E-08	5.05E-07	4.42E-04	2.61E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08	3.01E-05	2.20E-08	7.78E-07
Receptor 3752	615.859	5,422.768	1.27E-03	3.94E-09	4.73E-08	8.52E-06	1.97E-08	3.94E-09	1.60E-06	4.70E-04	9.82E-07	1.77E-07	4.06E-07	0.00E+00	4.84E-04	6.71E-07	1.40E-07	1.28E-04	8.18E-06	8.48E-08	4.97E-07	4.34E-04	2.56E-08	9.86E-09	3.97E-04	2.70E-06	5.91E-09	2.37E-08	2.96E-05	2.17E-08	7.65E-07
Receptor 3753	615.879	5,422.768	1.25E-03	3.88E-09	4.65E-08	8.38E-06	1.94E-08	3.88E-09	1.57E-06	4.62E-04	9.64E-07	1.74E-07	3.99E-07	0.00E+00	4.75E-04	6.58E-07	1.38E-07	1.26E-04	8.05E-06	8.33E-08	4.88E-07	4.27E-04	2.52E-08	9.69E-09	3.90E-04	2.66E-06	5.81E-09	2.33E-08	2.92E-05	2.13E-08	7.52E-07
Receptor 3754	615.899	5,422.768	1.23E-03	3.83E-09	4.59E-08	8.27E-06	1.91E-08	3.83E-09	1.54E-06	4.56E-04	9.51E-07	1.72E-07	3.94E-07	0.00E+00	4.70E-04	6.48E-07	1.36E-07	1.25E-04	7.95E-06	8.23E-08	4.82E-07	4.22E-04	2.49E-08	9.57E-09	3.85E-04	2.63E-06	5.74E-09	2.30E-08	2.88E-05	2.11E-08	7.43E-07
Receptor 3755	615.919	5,422.768	1.23E-03	3.81E-09	4.57E-08	8.22E-06	1.90E-08	3.81E-09	1.53E-06	4.53E-04	9.45E-07	1.71E-07	3.92E-07	0.00E+00	4.67E-04	6.44E-07	1.35E-07	1.24E-04	7.90E-06	8.18E-08	4.80E-07	4.19E-04	2.47E-08	9.52E-09	3.83E-04	2.61E-06	5.71E-09	2.28E-08	2.86E-05	2.09E-08	7.38E-07
Receptor 3756	615.939	5,422.768	1.22E-03	3.79E-09	4.55E-08	8.19E-06	1.90E-08	3.79E-09	1.51E-06	4.52E-04	9.40E-07	1.71E-07	3.90E-07	0.00E+00	4.65E-04	6.40E-07	1.35E-07	1.23E-04	7.87E-06	8.15E-08	4.78E-07	4.18E-04	2.46E-08	9.48E-09	3.81E-04	2.60E-06	5.69E-09	2.27E-08	2.85E-05	2.08E-08	7.35E-07
Receptor 3757	611.279	5,422.788	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.43E-08	6.85E-09	2.30E-06	8.16E-04	1.63E-06	3.08E-07	7.06E-07	0.00E+00	8.40E-04	1.09E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.55E-04	4.45E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08	5.15E-05	3.77E-08	1.33E-06
Receptor 3758	611.299	5,422.788	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.34E-06	8.27E-04	1.65E-06	3.12E-07	7.15E-07	0.00E+00	8.52E-04	1.10E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08	5.22E-05	3.82E-08	1.35E-06
Receptor 3759	611.319	5,422.788	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.38E-06	8.39E-04	1.67E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.12E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.83E-06	1.06E-08	4.22E-08	5.29E-05	3.87E-08	1.37E-06
Receptor 3760	611.339	5,422.788	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.42E-06	8.50E-04	1.70E-06	3.21E-07	7.35E-07	0.00E+00	8.76E-04	1.13E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.90E-06	1.07E-08	4.28E-08	5.37E-05	3.93E-08	1.38E-06
Receptor 3761	615.759	5,422.788	1.46E-03	4.53E-09	5.43E-08	9.78E-06	2.26E-08	4.53E-09	1.96E-06	5.39E-04	1.15E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.90E-07	1.61E-07	1.47E-04	9.40E-06	9.73E-08	5.70E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.10E-06	6.79E-09	2.72E-08	3.40E-05	2.49E-08	8.78E-07
Receptor 3762	615.779	5,422.788	1.42E-03	4.40E-09	5.28E-08	9.52E-06	2.20E-08	4.40E-09	1.87E-06	5.25E-04	1.11E-06	1.98E-07	4.54E-07	0.00E+00	5.40E-04	7.63E-07	1.56E-07	1.43E-04	9.14E-06	9.47E-08	5.55E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.61E-09	2.64E-08	3.31E-05	2.42E-08	8.54E-07
Receptor 3763	615.799	5,422.788	1.36E-03	4.21E-09	5.05E-08	9.10E-06	2.11E-08	4.21E-09	1.75E-06	5.02E-04	1.06E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	7.24E-07	1.50E-07	1.37E-04	8.74E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08	3.17E-05	2.32E-08	8.17E-07
Receptor 3764	615.819	5,422.788	1.32E-03	4.08E-09	4.90E-08	8.83E-06	2.04E-08	4.08E-09	1.68E-06	4.87E-04	1.02E-06	1.84E-07	4.21E-07	0.00E+00	5.01E-04	6.99E-07	1.45E-07	1.33E-04	8.48E-06	8.78E-08	5.15E-07	4.50E-04	2.65E-08	1.02E-08	4.11E-04	2.80E-06	6.13E-09	2.45E-08	3.07E-05	2.25E-08	7.92E-07
Receptor 3765	615.839	5,422.788	1.29E-03	3.99E-09	4.79E-08	8.62E-06	2.00E-08	3.99E-09	1.63E-06	4.75E-04	9.96E-07	1.80E-07	4.11E-07	0.00E+00	4.89E-04	6.81E-07	1.42E-07	1.30E-04	8.28E-06	8.58E-08	5.03E-07	4.40E-04	2.59E-08	9.98E-09	4.02E-04	2.74E-06	5.99E-09	2.39E-08	3.00E-05	2.19E-08	7.74E-07
Receptor 3766	615.759	5,422.808	1.45E-03	4.51E-09	5.41E-08	9.74E-06	2.25E-08	4.51E-09	1.95E-06	5.37E-04	1.14E-06	2.03E-07	4.64E-07	0.00E+00	5.53E-04	7.86E-07	1.60E-07	1.47E-04	9.35E-06	9.69E-08	5.68E-07	4.96E-04	2.93E-08	1.13E-08	4.54E-04	3.09E-06	6.76E-09	2.70E-08	3.39E-05	2.48E-08	8.74E-07
Receptor 3767	615.779	5,422.808	1.42E-03	4.39E-09	5.27E-08	9.48E-06	2.19E-08	4.39E-09	1.86E-06	5.23E-04	1.11E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	7.60E-07	1.56E-07	1.43E-04	9.11E-06	9.43E-08	5.53E-07	4.83E-04	2.85E-08	1.10E-08	4.42E-04	3.01E-06	6.58E-09	2.63E-08	3.30E-05	2.41E-08	8.51E-07
Receptor 3768	615.799	5,422.808	1.37E-03	4.24E-09	5.09E-08	9.16E-06	2.12E-08	4.24E-09	1.77E-06	5.05E-04	1.06E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	7.29E-07	1.50E-07	1.38E-04	8.80E-06	9.11E-08	5.34E-07	4.67E-04	2.75E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.54E-08	3.19E-05	2.33E-08	8.22E-07
Receptor 3769	615.759	5,422.828	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.93E-06	5.34E-04	1.14E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.82E-07	1.59E-07	1.46E-04	9.31E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.08E-06	6.73E-09	2.69E-08	3.37E-05	2.47E-08	8.70E-07
Receptor 3770	615.779	5,422.828	1.41E-03	4.37E-09	5.24E-08	9.44E-06	2.18E-08	4.37E-09	1.86E-06	5.20E-04	1.10E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.57E-07	1.55E-07	1.42E-04	9.07E-06	9.39E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.55E-09	2.62E-08	3.29E-05	2.40E-08	8.47E-07
Receptor 3771	615.939	5,423.208	1.10E-03	3.41E-09	4.09E-08	7.36E-06	1.70E-08	3.41E-09	1.33E-06	4.06E-04	8.40E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.70E-07	1.21E-07	1.11E-04	7.08E-06	7.33E-08	4.29E-07	3.75E-04	2.22E-08	8.52E-09	3.43E-04	2.34E-06	5.11E-09	2.04E-08	2.56E-05	1.87E-08	6.61E-07
Receptor 3772	615.899	5,423.228	1.14E-03	3.53E-09	4.24E-08	7.63E-06	1.77E-08	3.53E-09	1.40E-06	4.21E-04	8.74E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	5.95E-07	1.25E-07	1.15E-04	7.33E-06	7.59E-08	4.45E-07	3.89E-04	2.29E-08	8.83E-09	3.55E-04	2.42E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.85E-07
Receptor 3773	615.919	5,423.228	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.36E-06	4.11E-04	8.53E-07	1.55E-07	3.56E-07	0.00E+00	4.23E-04	5.80E-07	1.23E-07	1.12E-04	7.17E-06	7.42E-08	4.35E-07	3.80E-04	2.24E-08	8.63E-09	3.47E-04	2.37E-06	5.18E-09	2.07E-08	2.60E-05	1.90E-08	6.70E-07
Receptor 3774	615.939	5,423.228	1.09E-03	3.39E-09	4.07E-08	7.33E-06	1.70E-08	3.39E-09	1.32E-06	4.04E-04	8.35E-07	1.53E-07	3.49E-07	0.00E+00	4.16E-04	5.67E-07	1.20E-07	1.10E-04	7.04E-06	7.29E-08	4.27E-07	3.73E-04	2.20E-08	8.48E-09	3.41E-04	2.33E-06	5.09E-09	2.03E-08	2.55E-05	1.86E-08	6.58E-07
Receptor 3775	615.879	5,423.248	1.16E-03	3.60E-09	4.32E-08	7.79E-06	1.80E-08	3.60E-09	1.45E-06	4.29E-04	8.96E-07	1.62E-07	3.71E-07	0.00E+00	4.42E-04	6.11E-07	1.28E-07	1.17E-04	7.48E-06	7.75E-08	4.54E-07	3.97E-04	2.34E-08	9.01E-09	3.63E-04	2.47E-06	5.41E-09	2.16E-08	2.71E-05	1.98E-08	6.99E-07
Receptor 3776	615.899	5,423.248	1.14E-03	3.53E-09	4.24E-08	7.63E-06	1.77E-08	3.53E-09	1.41E-06	4.21E-04	8.75E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	5.96E-07	1.25E-07	1.15E-04	7.33E-06	7.59E-08	4.45E-07	3.89E-04	2.29E-08	8.83E-09	3.55E-04	2.42E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.85E-07
Receptor 3777	615.919	5,423.248	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.36E-06	4.11E-04	8.53E-07	1.55E-07	3.56E-07	0.00E+00	4.23E-04	5.80E-07	1.23E-07	1.12E-04	7.17E-06	7.42E-08	4.35E-07	3.80E-04	2.24E-08	8.63E-09	3.47E-04	2.37E-06	5.18E-09	2.07E-08	2.60E-05	1.90E-08	6.70E-07
Receptor 3778	615.939	5,423.248	1.09E-03	3.38E-09	4.06E-08	7.31E-06	1.69E-08	3.38E-09	1.32E-06	4.03E-04	8.34E-07	1.52E-07	3.49E-07	0.00E+00	4.15E-04	5.67E-07	1.20E-07	1.10E-04	7.03E-06	7.28E-08	4.26E-07	3.73E-04	2.20E-08	8.46E-09	3.41E-04	2.32E-06	5.08E-09	2.03E-08	2.55E-05	1.86E-08	6.56E-07
Receptor 3779	615.859	5,423.268	1.18E-03	3.66E-09	4.39E-08	7.90E-06	1.83E-08	3.66E-09	1.49E-06	4.36E-04	9.12E-07	1.65E-07	3.77E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3832	611.439	5,423.608	1.38E-03	4.28E-09	5.13E-08	9.24E-06	2.14E-08	4.28E-09	1.41E-06	5.10E-04	1.01E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	6.72E-07	1.52E-07	1.39E-04	8.88E-06	9.20E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.31E-04	2.93E-06	6.42E-09	2.57E-08	3.22E-05	2.35E-08	8.30E-07
Receptor 3833	611.279	5,423.628	1.23E-03	3.83E-09	4.59E-08	8.27E-06	1.91E-08	3.83E-09	1.21E-06	4.56E-04	8.97E-07	1.72E-07	3.94E-07	0.00E+00	4.70E-04	5.94E-07	1.36E-07	1.25E-04	7.95E-06	8.23E-08	4.82E-07	4.22E-04	2.49E-08	9.57E-09	3.85E-04	2.63E-06	5.74E-09	2.30E-08	2.88E-05	2.11E-08	7.43E-07
Receptor 3834	611.299	5,423.628	1.24E-03	3.86E-09	4.63E-08	8.34E-06	1.93E-08	3.86E-09	1.23E-06	4.60E-04	9.05E-07	1.74E-07	3.98E-07	0.00E+00	4.73E-04	6.00E-07	1.37E-07	1.26E-04	8.01E-06	8.30E-08	4.86E-07	4.25E-04	2.51E-08	9.65E-09	3.89E-04	2.65E-06	5.79E-09	2.32E-08	2.90E-05	2.12E-08	7.49E-07
Receptor 3835	611.319	5,423.628	1.26E-03	3.90E-09	4.68E-08	8.42E-06	1.95E-08	3.90E-09	1.24E-06	4.64E-04	9.13E-07	1.75E-07	4.01E-07	0.00E+00	4.78E-04	6.06E-07	1.38E-07	1.27E-04	8.09E-06	8.38E-08	4.91E-07	4.29E-04	2.53E-08	9.75E-09	3.92E-04	2.67E-06	5.85E-09	2.34E-08	2.93E-05	2.14E-08	7.56E-07
Receptor 3836	611.339	5,423.628	1.27E-03	3.93E-09	4.72E-08	8.50E-06	1.97E-08	3.93E-09	1.26E-06	4.69E-04	9.23E-07	1.77E-07	4.05E-07	0.00E+00	4.83E-04	6.12E-07	1.40E-07	1.28E-04	8.17E-06	8.46E-08	4.96E-07	4.33E-04	2.56E-08	9.84E-09	3.96E-04	2.70E-06	5.90E-09	2.36E-08	2.96E-05	2.16E-08	7.63E-07
Receptor 3837	611.359	5,423.628	1.28E-03	3.98E-09	4.77E-08	8.59E-06	1.99E-08	3.98E-09	1.27E-06	4.74E-04	9.33E-07	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.19E-07	1.41E-07	1.29E-04	8.25E-06	8.55E-08	5.01E-07	4.38E-04	2.58E-08	9.94E-09	4.00E-04	2.73E-06	5.96E-09	2.39E-08	2.99E-05	2.19E-08	7.71E-07
Receptor 3838	611.379	5,423.628	1.30E-03	4.03E-09	4.84E-08	8.71E-06	2.02E-08	4.03E-09	1.29E-06	4.80E-04	9.47E-07	1.81E-07	4.15E-07	0.00E+00	4.95E-04	6.28E-07	1.43E-07	1.31E-04	8.37E-06	8.67E-08	5.08E-07	4.44E-04	2.62E-08	1.01E-08	4.06E-04	2.77E-06	6.05E-09	2.42E-08	3.03E-05	2.22E-08	7.82E-07
Receptor 3839	611.399	5,423.628	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.32E-06	4.88E-04	9.63E-07	1.84E-07	4.22E-07	0.00E+00	5.03E-04	6.39E-07	1.45E-07	1.33E-04	8.51E-06	8.81E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.15E-09	2.46E-08	3.08E-05	2.25E-08	7.95E-07
Receptor 3840	611.419	5,423.628	1.34E-03	4.15E-09	4.98E-08	8.97E-06	2.08E-08	4.15E-09	1.35E-06	4.94E-04	9.77E-07	1.87E-07	4.27E-07	0.00E+00	5.09E-04	6.49E-07	1.47E-07	1.35E-04	8.62E-06	8.92E-08	5.23E-07	4.57E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08	3.12E-05	2.28E-08	8.05E-07
Receptor 3841	611.439	5,423.628	1.36E-03	4.21E-09	5.05E-08	9.10E-06	2.11E-08	4.21E-09	1.38E-06	5.02E-04	9.93E-07	1.89E-07	4.34E-07	0.00E+00	5.16E-04	6.61E-07	1.49E-07	1.37E-04	8.74E-06	9.05E-08	5.30E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08	3.17E-05	2.32E-08	8.17E-07
Receptor 3842	611.459	5,423.628	1.38E-03	4.27E-09	5.13E-08	9.24E-06	2.14E-08	4.27E-09	1.41E-06	5.09E-04	1.01E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	6.72E-07	1.52E-07	1.39E-04	8.87E-06	9.19E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08	3.21E-05	2.35E-08	8.29E-07
Receptor 3843	611.279	5,423.648	1.20E-03	3.73E-09	4.48E-08	8.06E-06	1.87E-08	3.73E-09	1.17E-06	4.44E-04	8.72E-07	1.68E-07	3.84E-07	0.00E+00	4.57E-04	5.77E-07	1.32E-07	1.21E-04	7.74E-06	8.02E-08	4.70E-07	4.11E-04	2.42E-08	9.33E-09	3.75E-04	2.56E-06	5.60E-09	2.24E-08	2.81E-05	2.05E-08	7.24E-07
Receptor 3844	611.299	5,423.648	1.21E-03	3.76E-09	4.51E-08	8.12E-06	1.88E-08	3.76E-09	1.18E-06	4.47E-04	8.79E-07	1.69E-07	3.87E-07	0.00E+00	4.61E-04	5.82E-07	1.33E-07	1.22E-04	7.80E-06	8.08E-08	4.73E-07	4.14E-04	2.44E-08	9.39E-09	3.78E-04	2.58E-06	5.63E-09	2.25E-08	2.83E-05	2.07E-08	7.29E-07
Receptor 3845	611.319	5,423.648	1.23E-03	3.82E-09	4.59E-08	8.26E-06	1.91E-08	3.82E-09	1.21E-06	4.55E-04	8.96E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	5.94E-07	1.36E-07	1.24E-04	7.93E-06	8.22E-08	4.82E-07	4.21E-04	2.48E-08	9.56E-09	3.85E-04	2.62E-06	5.73E-09	2.29E-08	2.87E-05	2.10E-08	7.41E-07
Receptor 3846	611.339	5,423.648	1.25E-03	3.87E-09	4.65E-08	8.37E-06	1.94E-08	3.87E-09	1.23E-06	4.61E-04	9.08E-07	1.74E-07	3.99E-07	0.00E+00	4.75E-04	6.02E-07	1.37E-07	1.26E-04	8.04E-06	8.32E-08	4.88E-07	4.27E-04	2.52E-08	9.68E-09	3.90E-04	2.66E-06	5.81E-09	2.32E-08	2.91E-05	2.13E-08	7.51E-07
Receptor 3847	611.359	5,423.648	1.26E-03	3.92E-09	4.70E-08	8.46E-06	1.96E-08	3.92E-09	1.25E-06	4.67E-04	9.19E-07	1.76E-07	4.03E-07	0.00E+00	4.80E-04	6.09E-07	1.39E-07	1.27E-04	8.13E-06	8.42E-08	4.93E-07	4.31E-04	2.55E-08	9.79E-09	3.94E-04	2.69E-06	5.87E-09	2.35E-08	2.95E-05	2.15E-08	7.60E-07
Receptor 3848	611.379	5,423.648	1.28E-03	3.96E-09	4.76E-08	8.57E-06	1.98E-08	3.96E-09	1.27E-06	4.72E-04	9.30E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.17E-07	1.41E-07	1.29E-04	8.23E-06	8.52E-08	4.99E-07	4.37E-04	2.58E-08	9.91E-09	3.99E-04	2.72E-06	5.95E-09	2.38E-08	2.98E-05	2.18E-08	7.69E-07
Receptor 3849	611.399	5,423.648	1.30E-03	4.02E-09	4.82E-08	8.69E-06	2.01E-08	4.02E-09	1.29E-06	4.79E-04	9.44E-07	1.81E-07	4.14E-07	0.00E+00	4.93E-04	6.26E-07	1.43E-07	1.31E-04	8.35E-06	8.64E-08	5.07E-07	4.43E-04	2.61E-08	1.01E-08	4.05E-04	2.76E-06	6.03E-09	2.41E-08	3.02E-05	2.21E-08	7.80E-07
Receptor 3850	611.419	5,423.648	1.32E-03	4.09E-09	4.91E-08	8.84E-06	2.05E-08	4.09E-09	1.32E-06	4.87E-04	9.62E-07	1.84E-07	4.21E-07	0.00E+00	5.02E-04	6.39E-07	1.45E-07	1.33E-04	8.49E-06	8.79E-08	5.15E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.14E-09	2.45E-08	3.08E-05	2.25E-08	7.93E-07
Receptor 3851	611.439	5,423.648	1.34E-03	4.14E-09	4.97E-08	8.96E-06	2.07E-08	4.14E-09	1.35E-06	4.94E-04	9.77E-07	1.86E-07	4.27E-07	0.00E+00	5.08E-04	6.50E-07	1.47E-07	1.35E-04	8.60E-06	8.91E-08	5.22E-07	4.57E-04	2.69E-08	1.04E-08	4.17E-04	2.84E-06	6.22E-09	2.49E-08	3.12E-05	2.28E-08	8.04E-07
Receptor 3852	611.459	5,423.648	1.36E-03	4.21E-09	5.05E-08	9.10E-06	2.11E-08	4.21E-09	1.38E-06	5.02E-04	9.94E-07	1.90E-07	4.34E-07	0.00E+00	5.17E-04	6.62E-07	1.50E-07	1.37E-04	8.74E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08	3.17E-05	2.32E-08	8.17E-07
Receptor 3853	611.279	5,423.668	1.17E-03	3.61E-09	4.34E-08	7.98E-06	1.81E-08	3.61E-09	1.12E-06	4.31E-04	8.42E-07	1.63E-07	3.72E-07	0.00E+00	4.43E-04	5.56E-07	1.26E-07	1.18E-04	7.52E-06	7.77E-08	4.55E-07	3.98E-04	2.35E-08	9.04E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.01E-07
Receptor 3854	611.299	5,423.668	1.17E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.13E-06	4.34E-04	8.49E-07	1.64E-07	3.75E-07	0.00E+00	4.46E-04	5.61E-07	1.29E-07	1.18E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.10E-09	3.66E-04	2.50E-06	5.46E-09	2.18E-08	2.74E-05	2.00E-08	7.06E-07
Receptor 3855	611.319	5,423.668	1.19E-03	3.69E-09	4.43E-08	7.98E-06	1.85E-08	3.69E-09	1.15E-06	4.40E-04	8.62E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	5.71E-07	1.31E-07	1.20E-04	7.67E-06	7.94E-08	4.65E-07	4.07E-04	2.40E-08	9.24E-09	3.72E-04	2.53E-06	5.54E-09	2.22E-08	2.78E-05	2.03E-08	7.17E-07
Receptor 3856	611.339	5,423.668	1.23E-03	3.80E-09	4.56E-08	8.22E-06	1.90E-08	3.80E-09	1.21E-06	4.53E-04	8.91E-07	1.71E-07	3.92E-07	0.00E+00	4.67E-04	5.91E-07	1.35E-07	1.24E-04	7.90E-06	8.18E-08	4.79E-07	4.19E-04	2.47E-08	9.51E-09	3.83E-04	2.61E-06	5.71E-09	2.28E-08	2.86E-05	2.09E-08	7.38E-07
Receptor 3857	611.359	5,423.668	1.25E-03	3.86E-09	4.63E-08	8.35E-06	1.93E-08	3.86E-09	1.23E-06	4.60E-04	9.05E-07	1.74E-07	3.98E-07	0.00E+00	4.74E-04	6.00E-07	1.37E-07	1.26E-04	8.02E-06	8.30E-08	4.87E-07	4.25E-04	2.51E-08	9.66E-09	3.89E-04	2.65E-06	5.79E-09	2.32E-08	2.90E-05	2.12E-08	7.49E-07
Receptor 3858	611.379	5,423.668	1.26E-03	3.90E-09	4.68E-08	8.44E-06	1.95E-08	3.90E-09	1.24E-06	4.65E-04	9.16E-07	1.76E-07	4.02E-07	0.00E+00	4.79E-04	6.07E-07	1.39E-07	1.27E-04	8.10E-06	8.39E-08	4.92E-07	4.30E-04	2.54E-08	9.76E-09	3.93E-04	2.68E-06	5.86E-09	2.34E-08	2.94E-05	2.15E-08	7.57E-07
Receptor 3859	611.399	5,423.668	1.28E-03	3.95E-09	4.74E-08	8.54E-06	1.98E-08	3.95E-09	1.27E-06	4.71E-04	9.29E-07	1.78E-07	4.07E-07	0.00E+00	4.85E-04	6.16E-07	1.40E-07	1.29E-04	8.21E-06	8.50E-08	4.98E-07	4.36E-04	2.57E-08	9.89E-09	3.98E-04	2.71E-06	5.93E-09	2.37E-08	2.97E-05	2.17E-08	7.67E-07
Receptor 3860	611.419	5,423.668	1.30E-03	4.03E-09	4.84E-08	8.71E-06	2.02E-08	4.03E-09	1.29E-06	4.80E-04	9.46E-07	1.81E-07	4.15E-07	0.00E+00	4.94E-04	6.28E-07	1.43E-07	1.31E-04	8.37E-06	8.66E-08	5.08E-07	4.44E-04	2.62E-08	1.01E-08	4.06E-04	2.76E-06	6.05E-09	2.42E-08	3.03E-05	2.22E-08	7.82E-07
Receptor 3861	611.439	5,423.668	1.32E-03	4.08E-09	4.90E-08	8.82E-06	2.04E-08	4.08E-09	1.32E-06	4.86E-04	9.61E-07	1.84E-07	4.20E-07	0.00E+00	5.00E-04	6.38E-07	1.45E-07	1.33E-04	8.47E-06	8.77E-08	5.14E-07	4.49E-04	2.65E-08	1.02E-08	4.11E-04	2.80E-06	6.12E-09	2.45E-08	3.07E-05	2.24E-08	7.92E-07
Receptor 3862	611.459	5,423.668	1.34E-03	4.14E-09	4.97E-08	8.96E-06	2.07E-08	4.14E-09	1.36E-06	4.94E-04	9.78E-07	1.86E-07	4.27E-07	0.00E+00	5.08E-04	6.51E-07	1.47E-07	1.35E-04	8.60E-06	8.91E-08	5.22E-07	4.57E-04	2.69E-08	1.04E-08	4.17E-04	2.84E-06	6.22E-09	2.49E-08	3.12E-05	2.28E-08	8.04E-07
Receptor 3863	611.279	5,423.688	1.13E-03	3.51E-09	4.21E-08	7.59E-06	1.76E-08	3.51E-09	1.07E-06	4.18E-04	8.15E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.38E-07	1.25E-07	1.14E-04	7.29E-06	7.55E-08	4.43E-07	3.87E-04	2.28E-08	8.78E-09	3.53E-04	2.41E-06	5.27E-09	2.11E-08	2.64E-05	1.93E-08	6.81E-07
Receptor 3864	611.299	5,423.688	1.14E-03	3.54E-09	4.25E-08	7.64E-06	1.77E-08	3.54E-09	1.08E-06	4.21E-04	8.22E-07	1.59E-07	3.64E-07	0.00E+00	4.34E-04	5.42E-07	1.26E-07	1.15E-04	7.34E-06	7.60E-08	4.46E-07	3.90E-04	2.30E-08	8.84E-09	3.56E-04	2.43E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.86E-07
Receptor 3865	611.319	5,423.688	1.15E-03	3.57E-09	4.26E-08	7.72E-06	1.79E-08	3.57E-09	1.10E-06	4.26E-04	8.32E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	5.49E-07	1.27E-07	1.16E-04	7.42E-06	7.68E-08	4.50E-07	3.94E-04	2.32E-08	8.94E-09	3.60E-04	2.45E-06	5.36E-09	2.14E-08	2.69E-05	1.97E-08	6.93E-07
Receptor 3866	611.339	5,423.688	1.18E-03	3.65E-09	4.38E-08	7.88E-06	1.82E-08	3.65E-09	1.13E-06	4.34E-04	8.50E-07	1.64E-07	3.76E-07	0.00E+00	4.47E-04	5.62E-07	1.29E-07	1.19E-04	7.57E-06	7.84E-08	4.59E-07	4.02E-04	2.37E-08	9.12E-09	3.67E-04	2.50E-06	5.47E-09	2.19E-08	2.74E-05	2.01E-08	7.07E-07
Receptor 3867	611.359	5,423.688	1.22E-03	3.78E-09	4.54E-08	8.18E-06	1.89E-08	3.78E-09	1.20E-06	4.51E-04	8.87E-07	1.70E-07	3.90E-07	0.00E+00	4.64E-04	5.88E-07	1.34E-07	1.23E-04	7.86E-06	8.14E-08	4.77E-07	4.17E-04	2.46E-08	9.46E-09	3.81E-04	2.60E-06	5.68E-09	2.27E-08	2.85E-05	2.08E-08	7.34E-07
Receptor 3868	611.379	5,423.688	1.24E-03	3.85E-09	4.62E-08	8.31E-06	1.92E-08	3.85E-09	1.23E-06	4.58E-04	9.02E-07	1.73E-07	3.96E-07	0.00E+00	4.72E-04	5.98E-07	1.37E-07	1.25E-04	7.98E-06	8.27E-08	4.85E-07	4.24E-04	2.50E-08	9.62E-09	3.87E-04	2.64E-06	5.77E-09	2.31E-08	2.89E-05	2.12E-08	7.46E-07
Receptor 3869	611.399	5,423.688	1.25E-03	3.89E-09	4.67E-08	8.41E-06	1.95E-08	3.89E-09	1.24E-06	4.63E-04	9.13E-07	1.75E-07	4.01E-07	0.00E+00	4.77E-04	6.06E-07	1.38E-07	1.27E-04	8.08E-06	8.36E-08	4.90E-07	4.29E-04	2.53E-08	9.73E-09	3.92E-04	2.67E-06	5.84E-09	2.33E-08	2.93E-05	2.14E-08	7.55E-07
Receptor 3870	611.419	5,423.688	1.28E-03	3.96E-09	4.75E-08	8.56E-06	1.98E-08	3.96E-09	1.27E-06	4.72E-04	9.30E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.17E-07	1.41E-07	1.29E-04	8.22E-06	8.51E-08	4.99E-07	4.36E-04	2.57E-08	9.90E-09	3.99E-04	2.72E-06	5.94E-09	2.38E-08	2.98E-05	2.18E-08	7.68E-07
Receptor 3871	611.439	5,423.688	1.30E-03	4.02E-09	4.83E-08	8.70E-06	2.01E-08	4.02E-09	1.30E-06	4.79E-04	9.46E-07	1.81E-07	4.14E-07	0.00E+00	4.94E-04	6.28E-07	1.43E-07	1.31E-04	8.35E-06	8.65E-08	5.07E-07	4.43E-04	2.62E-08	1.01E-08	4.05E-04	2.76E-06	6.04E-09	2.41E-08	3.03E-05	2.21E-08	7.81E-07
Receptor 3872	611.459	5,423.688	1.32E-03	4.08E-09	4.90E-08	8.83E-06	2.04E-08	4.08E-09	1.33E-06	4.87E-04	9.63E-07	1.84E-07	4.21E-07	0.00E+00	5.01E-04	6.41E-07	1.45E-07	1.33E-04	8.48E-06	8.78E-08	5.15E-07	4.50E-04	2.65E-08	1.02E-08	4.11E-04	2.80E-06	6.13E-09	2.45E-08	3.07E-05	2.25E-08	7.92E-07
Receptor 3873	611.279	5,423.708	1.11E-03	3.44E-09	4.13E-08	7.43E-06	1.72E-08	3.44E-09	1.05E-06	4.10E-04	7.98E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.27E-07	1.22E-07	1.12E-04	7.14E-06	7.40E-08	4.33E-07	3.79E-04	2.24E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08	2.59E-05	1.89E-08	6.67E-07
Receptor 3874	611.299	5,423.708	1.12E-03	3.47E-09	4.16E-08	7.49E-06	1.73E-08	3.47E-09	1.06E-06	4.13E-04	8.05E-07	1.56E-07	3.57E-07	0.00E+00	4.25E-04	5.31E-07	1.23E-07	1.13E-04	7.20E-06	7.46E-08	4.37E-07	3.82E-04	2.25E-08	8.67E-09	3.49E-04	2.38E-06	5.20E-09	2.08E-08	2.61E-05	1.91E-08	6.73E-07
Receptor 3875	611.319	5,423.708	1.13E-03	3.50E-09	4.20E-08	7.56E-06	1.75E-08	3.50E-09	1.07E-06	4.17E-04	8.13E-07	1.58E-07	3.61E-07	0.00E+00	4.29E-04	5.37E-07	1.24E-07	1.14E-04	7.27E-06	7.53E-08	4.41E-07	3.86E-04	2.28E-08	8.75E-09	3.52E-04	2.40E-06	5.25E-09	2.10E-08	2.63E-05	1.93E-08	6.79E-07
Receptor 3876	611.339	5,423.708	1.14E-03	3.54E-09	4.25E-08	7.65E-06	1.77E-08	3.54E-09	1.08E-06	4.22E-04	8.22E-07	1.59E-07	3.64E-07	0.00E+00	4.34E-04	5.43E-07	1.26E-07	1.15E-04	7.34E-06	7.61E-08	4.46E-07	3.90E-04	2.30E-08	8.85E-09	3.56E-04	2.43E-06	5.31E-09	2.12E-08	2.66E-05	1.95E-08	6.86E-07
Receptor 3877	611.359	5,423.708	1.17E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.14E-06	4.34E-04	8.50E-07	1.64E-07	3.75E-07	0.00E+00	4.47E-04	5.62E-07	1.29E-07	1.19E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.11E-09	3.67E-04	2.50E-06	5.46E-09	2.19E-08	2.74E-05	2.07E-08	7.07E-07
Receptor 3878	611.379	5,423.708	1.22E-03	3.78E-09	4.53E-08	8.16E-06	1.89E-08	3.78E-09	1.20E-06	4.50E-04	8.86E-07	1.70E-07	3.89E-07	0.00E+00	4.63E-04	5.87E-07	1.34E-07	1.23E-04	7.84E-06	8.12E-08	4.76E-07	4.16E-04	2.46E-08	9.45E-09	3.80E-04	2.59E-06	5.67E-09	2.27E-08	2.84E-05	2.08E-08	7.33E-07
Receptor 3879	611.399	5,423.708	1.24E-03	3.83E-09	4.60E-08	8.29E-06	1.92E-08	3.83E-09	1.22E-06	4.57E-04	8.99E-07	1.73E-07	3.95E-07	0.00E+00	4.70E-04	5.96E-07	1.36E-07	1.25E-04	7.96E-06	8.24E-08	4.83E-07	4.22E-04	2.49E-08	9.59E-09	3.86E-04	2.63E-06	5.75E-09	2.30E-08	2.88E-05	2.11E-08	7.44E-07
Receptor 3880	611.419	5,423.708	1.26E-03	3.90E-09	4.68E-08	8.43E-06	1.95E-08	3.90E-09	1.24E-06	4.65E-04	9.15E-07	1.76E-07	4.02E-07	0.00E+00	4.78E-04	6.07E-07	1.38E-07	1.27E-04	8.10E-06	8.39E-08	4.91E-07	4.30E-04	2.54E-08	9.75E-09	3.93E-04	2.68E-06	5.85E-09	2.34E-08	2.93E-05	2.15E-08	7.57E-07
Receptor 3881	611.439	5,423.708	1.28E-03	3.97E-09	4.76E-08	8.58E-06	1.99E-08	3.97E-09	1.27E-06	4.73E-04	9.33E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.19E-07	1.41E-07	1.29E-04	8.24E-06	8.54E-08	5.00E-07	4.37E-04	2.58E-08	9.93E-09	4.00E-04	2.72E-06	5.96E-09	2.38E-08	2.99E-05	2.18E-08	7.70E-07
Receptor 3882	611.459	5,423.708	1.30E-03	4.02E-09	4.83E-08	8.70E-06	2.01E-08	4.02E-09	1.30E-06	4.79E-04	9.47E-07	1.81E-07	4.14E-07	0.00E+00	4.94E-04	6.29E-07	1.43E-07	1.31E-04	8.35E-06	8.65E-08	5.07E-07	4.43E-04	2.62E-08	1.01E-08	4.05E-04	2.76E-06	6.04E-09	2.41E-08	3.03E-05	2.21E-08	7.81E-07
Receptor 3883	611.279	5,423.728	1.09E-03	3.38E-09	4.05E-08	7.30E-06	1.69E-08	3.38E-09	1.02E-06	4.02E-04	7.83E-07	1.52E-07	3.48E-07	0.00E+00	4.14E-04	5.16E-07	1.20E-07	1.10E-04	7.01E-06	7.26E-08	4.26E-07	3.72E-04	2.20E-08	8.45E-09	3.40E-04	2.32E-06	5.07E-09	2.03E-08	2.54E-05	1.86E-08	6.55E-07
Receptor 3884	611.299	5,423.728	1.10E-03	3.41E-09	4.09E-08	7.37E-06	1.71E-08	3.41E-09	1.03E-06	4.06E-04	7.91E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.22E-07	1.21E-07	1.11E-04	7.08E-06	7.33E-08	4.30E-07	3.76E-04	2.22E-08	8.53E-09	3.43E-04	2.34E-06	5.12E-09	2.05E-08	2.56E-05	1.88E-08	6.62E-07
Receptor 3885	611.319	5,423.728	1.11E-03	3.44E-09	4.13E-08	7.44E-06	1.72E-08	3.44E-09	1.05E-06	4.10E-04	7.99E-07	1.55E-07	3.55E-07	0.00E+00	4.22E-04	5.27E-07	1.22E-07	1.12E-04	7.15E-06	7.40E-08	4.34E-07	3.79E-04	2.24E-08	8.61E-09	3.47E-04	2.36E-06	5.17E-09	2.07E-08	2.59E-05	1.89E-08	6.68E-07
Receptor 3886	611.339	5,423.728	1.12E-03	3.48E-09	4.18E-08	7.52E-06	1.74E-08	3.48E-09	1.06E-06	4.15E-04	8.09E-07	1.57E-07	3.59E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TS56263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3939	611.339	5,423.828	1.08E-03	3.35E-09	4.02E-08	7.24E-06	1.68E-08	3.35E-09	1.03E-06	3.99E-04	7.79E-07	1.51E-07	3.45E-07	0.00E+00	4.11E-04	5.15E-07	1.19E-07	1.09E-04	6.96E-06	7.21E-08	4.22E-07	3.69E-04	2.18E-08	8.38E-09	3.37E-04	2.30E-06	5.03E-09	2.01E-08	2.52E-05	1.84E-08	6.50E-07
Receptor 3940	611.359	5,423.828	1.13E-03	3.50E-09	4.20E-08	7.56E-06	1.75E-08	3.50E-09	1.10E-06	4.17E-04	8.18E-07	1.57E-07	3.60E-07	0.00E+00	4.29E-04	5.42E-07	1.24E-07	1.14E-04	7.26E-06	7.52E-08	4.41E-07	3.85E-04	2.27E-08	8.75E-09	3.52E-04	2.40E-06	5.25E-09	2.10E-08	2.63E-05	1.92E-08	6.79E-07
Receptor 3941	611.379	5,423.828	1.15E-03	3.55E-09	4.26E-08	7.68E-06	1.78E-08	3.55E-09	1.12E-06	4.23E-04	8.31E-07	1.60E-07	3.66E-07	0.00E+00	4.36E-04	5.50E-07	1.26E-07	1.16E-04	7.37E-06	7.64E-08	4.48E-07	3.91E-04	2.31E-08	8.88E-09	3.58E-04	2.44E-06	5.33E-09	2.13E-08	2.67E-05	1.95E-08	6.89E-07
Receptor 3942	611.399	5,423.828	1.16E-03	3.59E-09	4.31E-08	7.76E-06	1.80E-08	3.59E-09	1.14E-06	4.28E-04	8.41E-07	1.62E-07	3.70E-07	0.00E+00	4.41E-04	5.57E-07	1.28E-07	1.17E-04	7.46E-06	7.72E-08	4.53E-07	3.96E-04	2.33E-08	8.98E-09	3.62E-04	2.46E-06	5.39E-09	2.16E-08	2.70E-05	1.98E-08	6.97E-07
Receptor 3943	611.419	5,423.828	1.17E-03	3.63E-09	4.36E-08	7.85E-06	1.82E-08	3.63E-09	1.15E-06	4.33E-04	8.52E-07	1.64E-07	3.74E-07	0.00E+00	4.46E-04	5.64E-07	1.29E-07	1.18E-04	7.54E-06	7.81E-08	4.58E-07	4.00E-04	2.36E-08	9.09E-09	3.66E-04	2.49E-06	5.45E-09	2.18E-08	2.73E-05	2.00E-08	7.05E-07
Receptor 3944	611.439	5,423.828	1.18E-03	3.67E-09	4.41E-08	7.94E-06	1.84E-08	3.67E-09	1.17E-06	4.38E-04	8.61E-07	1.65E-07	3.78E-07	0.00E+00	4.51E-04	5.71E-07	1.30E-07	1.20E-04	7.63E-06	7.90E-08	4.63E-07	4.05E-04	2.39E-08	9.19E-09	3.70E-04	2.52E-06	5.51E-09	2.20E-08	2.76E-05	2.02E-08	7.13E-07
Receptor 3945	611.459	5,423.828	1.20E-03	3.72E-09	4.46E-08	8.04E-06	1.86E-08	3.72E-09	1.18E-06	4.43E-04	8.72E-07	1.67E-07	3.83E-07	0.00E+00	4.56E-04	5.78E-07	1.32E-07	1.21E-04	7.72E-06	8.00E-08	4.69E-07	4.10E-04	2.42E-08	9.30E-09	3.74E-04	2.55E-06	5.58E-09	2.23E-08	2.80E-05	2.05E-08	7.22E-07
Receptor 3946	615.939	5,423.828	8.40E-04	2.60E-09	3.12E-08	5.63E-06	1.30E-08	2.60E-09	9.73E-07	3.10E-04	6.35E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	4.29E-07	9.24E-08	8.47E-05	5.41E-06	5.60E-08	3.28E-07	2.87E-04	1.69E-08	6.51E-09	2.62E-04	1.79E-06	3.91E-09	1.56E-08	1.96E-05	1.43E-08	5.05E-07
Receptor 3947	611.279	5,423.848	1.02E-03	3.17E-09	3.80E-08	6.85E-06	1.58E-08	3.17E-09	9.50E-07	3.77E-04	7.33E-07	1.43E-07	3.26E-07	0.00E+00	3.89E-04	4.83E-07	1.12E-07	1.03E-04	6.58E-06	6.81E-08	3.99E-07	3.49E-04	2.06E-08	7.92E-09	3.19E-04	2.17E-06	4.75E-09	1.90E-08	2.38E-05	1.74E-08	6.15E-07
Receptor 3948	611.299	5,423.848	1.04E-03	3.21E-09	3.86E-08	6.95E-06	1.61E-08	3.21E-09	9.68E-07	3.83E-04	7.44E-07	1.45E-07	3.31E-07	0.00E+00	3.94E-04	4.90E-07	1.14E-07	1.05E-04	6.67E-06	6.91E-08	4.05E-07	3.54E-04	2.09E-08	8.04E-09	3.23E-04	2.20E-06	4.82E-09	1.93E-08	2.42E-05	1.77E-08	6.24E-07
Receptor 3949	611.319	5,423.848	1.06E-03	3.29E-09	3.95E-08	7.12E-06	1.65E-08	3.29E-09	1.01E-06	3.92E-04	7.66E-07	1.48E-07	3.39E-07	0.00E+00	4.04E-04	5.06E-07	1.17E-07	1.07E-04	6.84E-06	7.08E-08	4.15E-07	3.63E-04	2.14E-08	8.24E-09	3.32E-04	2.26E-06	4.94E-09	1.98E-08	2.48E-05	1.81E-08	6.39E-07
Receptor 3950	611.339	5,423.848	1.11E-03	3.44E-09	4.13E-08	7.43E-06	1.72E-08	3.44E-09	1.08E-06	4.10E-04	8.04E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.33E-07	1.22E-07	1.12E-04	7.14E-06	7.40E-08	4.33E-07	3.79E-04	2.24E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08	2.59E-05	1.89E-08	6.67E-07
Receptor 3951	611.359	5,423.848	1.12E-03	3.49E-09	4.18E-08	7.53E-06	1.74E-08	3.49E-09	1.09E-06	4.15E-04	8.15E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.39E-07	1.24E-07	1.13E-04	7.24E-06	7.49E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08	2.62E-05	1.92E-08	6.76E-07
Receptor 3952	611.379	5,423.848	1.14E-03	3.52E-09	4.23E-08	7.62E-06	1.76E-08	3.52E-09	1.11E-06	4.20E-04	8.25E-07	1.59E-07	3.63E-07	0.00E+00	4.32E-04	5.46E-07	1.25E-07	1.15E-04	7.32E-06	7.58E-08	4.44E-07	3.88E-04	2.29E-08	8.81E-09	3.55E-04	2.42E-06	5.29E-09	2.11E-08	2.65E-05	1.94E-08	6.84E-07
Receptor 3953	611.399	5,423.848	1.15E-03	3.57E-09	4.28E-08	7.71E-06	1.79E-08	3.57E-09	1.13E-06	4.25E-04	8.36E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	5.54E-07	1.27E-07	1.16E-04	7.41E-06	7.68E-08	4.50E-07	3.93E-04	2.32E-08	8.93E-09	3.59E-04	2.45E-06	5.36E-09	2.14E-08	2.69E-05	1.96E-08	6.93E-07
Receptor 3954	611.419	5,423.848	1.16E-03	3.61E-09	4.33E-08	7.79E-06	1.80E-08	3.61E-09	1.14E-06	4.30E-04	8.44E-07	1.62E-07	3.71E-07	0.00E+00	4.42E-04	5.60E-07	1.28E-07	1.17E-04	7.49E-06	7.75E-08	4.54E-07	3.97E-04	2.34E-08	9.02E-09	3.63E-04	2.47E-06	5.41E-09	2.16E-08	2.71E-05	1.98E-08	7.00E-07
Receptor 3955	611.439	5,423.848	1.18E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.15E-06	4.34E-04	8.53E-07	1.64E-07	3.75E-07	0.00E+00	4.47E-04	5.66E-07	1.29E-07	1.19E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.11E-09	3.67E-04	2.50E-06	5.47E-09	2.19E-08	2.74E-05	2.00E-08	7.07E-07
Receptor 3956	611.459	5,423.848	1.19E-03	3.68E-09	4.42E-08	7.95E-06	1.84E-08	3.68E-09	1.17E-06	4.38E-04	8.63E-07	1.66E-07	3.79E-07	0.00E+00	4.51E-04	5.72E-07	1.31E-07	1.20E-04	7.64E-06	7.91E-08	4.64E-07	4.05E-04	2.39E-08	9.20E-09	3.70E-04	2.52E-06	5.52E-09	2.21E-08	2.77E-05	2.02E-08	7.14E-07
Receptor 3957	611.479	5,423.848	1.20E-03	3.71E-09	4.45E-08	8.02E-06	1.86E-08	3.71E-09	1.18E-06	4.42E-04	8.71E-07	1.67E-07	3.82E-07	0.00E+00	4.55E-04	5.77E-07	1.32E-07	1.21E-04	7.71E-06	7.98E-08	4.68E-07	4.09E-04	2.41E-08	9.28E-09	3.74E-04	2.55E-06	5.57E-09	2.23E-08	2.79E-05	2.04E-08	7.20E-07
Receptor 3958	611.499	5,423.848	1.21E-03	3.74E-09	4.49E-08	8.08E-06	1.87E-08	3.74E-09	1.20E-06	4.46E-04	8.79E-07	1.68E-07	3.85E-07	0.00E+00	4.59E-04	5.83E-07	1.33E-07	1.22E-04	7.76E-06	8.04E-08	4.71E-07	4.12E-04	2.43E-08	9.35E-09	3.76E-04	2.57E-06	5.61E-09	2.24E-08	2.81E-05	2.06E-08	7.26E-07
Receptor 3959	611.519	5,423.848	1.22E-03	3.77E-09	4.52E-08	8.15E-06	1.89E-08	3.77E-09	1.21E-06	4.49E-04	8.86E-07	1.70E-07	3.88E-07	0.00E+00	4.62E-04	5.88E-07	1.34E-07	1.23E-04	7.83E-06	8.11E-08	4.75E-07	4.15E-04	2.45E-08	9.43E-09	3.79E-04	2.59E-06	5.66E-09	2.26E-08	2.84E-05	2.07E-08	7.31E-07
Receptor 3960	611.539	5,423.848	1.23E-03	3.80E-09	4.56E-08	8.21E-06	1.90E-08	3.80E-09	1.23E-06	4.53E-04	8.94E-07	1.71E-07	3.91E-07	0.00E+00	4.66E-04	5.94E-07	1.35E-07	1.24E-04	7.89E-06	8.17E-08	4.79E-07	4.19E-04	2.47E-08	9.50E-09	3.82E-04	2.61E-06	5.70E-09	2.28E-08	2.86E-05	2.09E-08	7.37E-07
Receptor 3961	611.559	5,423.848	1.24E-03	3.83E-09	4.60E-08	8.29E-06	1.92E-08	3.83E-09	1.24E-06	4.57E-04	9.03E-07	1.73E-07	3.95E-07	0.00E+00	4.70E-04	6.00E-07	1.36E-07	1.25E-04	7.96E-06	8.24E-08	4.83E-07	4.22E-04	2.49E-08	9.59E-09	3.86E-04	2.63E-06	5.75E-09	2.30E-08	2.88E-05	2.11E-08	7.44E-07
Receptor 3962	611.579	5,423.848	1.25E-03	3.87E-09	4.65E-08	8.37E-06	1.94E-08	3.87E-09	1.26E-06	4.61E-04	9.13E-07	1.74E-07	3.99E-07	0.00E+00	4.75E-04	6.07E-07	1.37E-07	1.26E-04	8.04E-06	8.32E-08	4.88E-07	4.27E-04	2.52E-08	9.68E-09	3.90E-04	2.66E-06	5.81E-09	2.32E-08	2.91E-05	2.13E-08	7.51E-07
Receptor 3963	611.599	5,423.848	1.26E-03	3.92E-09	4.70E-08	8.46E-06	1.96E-08	3.92E-09	1.28E-06	4.67E-04	9.24E-07	1.76E-07	4.03E-07	0.00E+00	4.80E-04	6.14E-07	1.39E-07	1.27E-04	8.13E-06	8.42E-08	4.93E-07	4.31E-04	2.55E-08	9.79E-09	3.94E-04	2.69E-06	5.87E-09	2.35E-08	2.95E-05	2.15E-08	7.60E-07
Receptor 3964	611.619	5,423.848	1.28E-03	3.96E-09	4.75E-08	8.55E-06	1.98E-08	3.96E-09	1.30E-06	4.72E-04	9.35E-07	1.78E-07	4.08E-07	0.00E+00	4.85E-04	6.23E-07	1.41E-07	1.29E-04	8.22E-06	8.51E-08	4.99E-07	4.36E-04	2.57E-08	9.90E-09	3.98E-04	2.72E-06	5.94E-09	2.37E-08	2.98E-05	2.18E-08	7.68E-07
Receptor 3965	611.719	5,423.848	1.32E-03	4.10E-09	4.92E-08	8.87E-06	2.05E-08	4.10E-09	1.36E-06	4.89E-04	9.72E-07	1.85E-07	4.23E-07	0.00E+00	5.03E-04	6.48E-07	1.46E-07	1.34E-04	8.52E-06	8.82E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08	3.09E-05	2.26E-08	7.96E-07
Receptor 3966	611.739	5,423.848	1.33E-03	4.13E-09	4.96E-08	8.92E-06	2.07E-08	4.13E-09	1.38E-06	4.92E-04	9.79E-07	1.86E-07	4.25E-07	0.00E+00	5.07E-04	6.52E-07	1.47E-07	1.34E-04	8.57E-06	8.88E-08	5.20E-07	4.55E-04	2.68E-08	1.03E-08	4.16E-04	2.83E-06	6.20E-09	2.48E-08	3.11E-05	2.27E-08	8.01E-07
Receptor 3967	611.759	5,423.848	1.34E-03	4.16E-09	4.99E-08	8.98E-06	2.08E-08	4.16E-09	1.39E-06	4.95E-04	9.85E-07	1.87E-07	4.28E-07	0.00E+00	5.10E-04	6.57E-07	1.48E-07	1.35E-04	8.63E-06	8.94E-08	5.24E-07	4.58E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08	3.13E-05	2.29E-08	8.06E-07
Receptor 3968	611.779	5,423.848	1.35E-03	4.18E-09	5.01E-08	9.02E-06	2.09E-08	4.18E-09	1.39E-06	4.98E-04	9.90E-07	1.88E-07	4.30E-07	0.00E+00	5.12E-04	6.60E-07	1.48E-07	1.36E-04	8.67E-06	8.98E-08	5.26E-07	4.60E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.51E-08	3.14E-05	2.30E-08	8.10E-07
Receptor 3969	611.799	5,423.848	1.35E-03	4.19E-09	5.03E-08	9.06E-06	2.10E-08	4.19E-09	1.41E-06	5.00E-04	9.95E-07	1.89E-07	4.32E-07	0.00E+00	5.14E-04	6.64E-07	1.49E-07	1.36E-04	8.71E-06	9.02E-08	5.28E-07	4.62E-04	2.73E-08	1.05E-08	4.22E-04	2.88E-06	6.29E-09	2.52E-08	3.15E-05	2.31E-08	8.14E-07
Receptor 3970	611.819	5,423.848	1.36E-03	4.21E-09	5.06E-08	9.11E-06	2.11E-08	4.21E-09	1.41E-06	5.02E-04	1.00E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	6.67E-07	1.50E-07	1.37E-04	8.75E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08	3.17E-05	2.32E-08	8.18E-07
Receptor 3971	611.839	5,423.848	1.36E-03	4.23E-09	5.08E-08	9.15E-06	2.12E-08	4.23E-09	1.42E-06	5.04E-04	1.01E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	6.71E-07	1.50E-07	1.38E-04	8.79E-06	9.10E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08	3.18E-05	2.33E-08	8.21E-07
Receptor 3972	611.859	5,423.848	1.37E-03	4.26E-09	5.11E-08	9.20E-06	2.13E-08	4.26E-09	1.43E-06	5.07E-04	1.01E-06	1.92E-07	4.39E-07	0.00E+00	5.22E-04	6.74E-07	1.51E-07	1.39E-04	8.84E-06	9.15E-08	5.37E-07	4.69E-04	2.77E-08	1.06E-08	4.29E-04	2.92E-06	6.39E-09	2.55E-08	3.20E-05	2.34E-08	8.26E-07
Receptor 3973	611.879	5,423.848	1.38E-03	4.29E-09	5.15E-08	9.27E-06	2.15E-08	4.29E-09	1.45E-06	5.11E-04	1.02E-06	1.93E-07	4.42E-07	0.00E+00	5.26E-04	6.81E-07	1.52E-07	1.40E-04	8.91E-06	9.22E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.94E-06	6.44E-09	2.57E-08	3.23E-05	2.36E-08	8.32E-07
Receptor 3974	613.979	5,423.848	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.34E-08	4.69E-09	1.90E-06	5.59E-04	1.17E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.97E-07	1.66E-07	1.53E-04	9.73E-06	1.01E-07	5.91E-07	5.16E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.03E-09	2.81E-08	3.53E-05	2.58E-08	9.09E-07
Receptor 3975	613.999	5,423.848	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.89E-06	5.55E-04	1.16E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.93E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08	3.51E-05	2.56E-08	9.04E-07
Receptor 3976	614.019	5,423.848	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.88E-06	5.52E-04	1.15E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.88E-07	1.64E-07	1.51E-04	9.62E-06	9.96E-08	5.84E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08	3.48E-05	2.55E-08	8.99E-07
Receptor 3977	614.059	5,423.848	1.48E-03	4.59E-09	5.51E-08	9.91E-06	2.29E-08	4.59E-09	1.87E-06	5.47E-04	1.14E-06	2.06E-07	4.73E-07	0.00E+00	5.63E-04	7.81E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.88E-09	2.75E-08	3.45E-05	2.52E-08	8.90E-07
Receptor 3978	614.079	5,423.848	1.47E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.87E-06	5.45E-04	1.14E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.80E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08	3.44E-05	2.51E-08	8.87E-07
Receptor 3979	614.579	5,423.848	1.34E-03	4.15E-09	4.98E-08	8.97E-06	2.08E-08	4.15E-09	1.74E-06	4.95E-04	1.04E-06	1.87E-07	4.28E-07	0.00E+00	5.09E-04	7.16E-07	1.47E-07	1.35E-04	8.62E-06	8.93E-08	5.23E-07	4.57E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08	3.12E-05	2.28E-08	8.05E-07
Receptor 3980	614.599	5,423.848	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.71E-06	4.88E-04	1.03E-06	1.84E-07	4.22E-07	0.00E+00	5.03E-04	7.05E-07	1.45E-07	1.33E-04	8.51E-06	8.81E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.15E-09	2.46E-08	3.08E-05	2.25E-08	7.95E-07
Receptor 3981	614.619	5,423.848	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	1.68E-06	4.81E-04	1.01E-06	1.82E-07	4.16E-07	0.00E+00	4.96E-04	6.94E-07	1.43E-07	1.31E-04	8.39E-06	8.69E-08	5.09E-07	4.45E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.06E-09	2.42E-08	3.04E-05	2.22E-08	7.84E-07
Receptor 3982	614.639	5,423.848	1.28E-03	3.98E-09	4.77E-08	8.60E-06	1.99E-08	3.98E-09	1.65E-06	4.74E-04	9.96E-07	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.82E-07	1.41E-07	1.29E-04	8.26E-06	8.55E-08	5.01E-07	4.38E-04	2.59E-08	9.95E-09	4.00E-04	2.73E-06	5.97E-09	2.39E-08	2.99E-05	2.19E-08	7.72E-07
Receptor 3983	614.659	5,423.848	1.27E-03	3.94E-09	4.73E-08	8.51E-06	1.97E-08	3.94E-09	1.63E-06	4.69E-04	9.86E-07	1.77E-07	4.06E-07	0.00E+00	4.83E-04	6.75E-07	1.40E-07	1.28E-04	8.18E-06	8.47E-08	4.96E-07	4.34E-04	2.56E-08	9.85E-09	3.96E-04	2.70E-06	5.91E-09	2.36E-08	2.96E-05	2.17E-08	7.64E-07
Receptor 3984	614.679	5,423.848	1.26E-03	3.89E-09	4.67E-08	8.41E-06	1.95E-08	3.89E-09	1.60E-06	4.64E-04	9.72E-07	1.75E-07	4.01E-07	0.00E+00	4.77E-04	6.66E-07	1.38E-07	1.27E-04	8.08E-06	8.37E-08	4.90E-07	4.29E-04	2.53E-08	9.73E-09	3.92E-04	2.67E-06	5.84E-09	2.34E-08	2.93E-05	2.14E-08	7.55E-07
Receptor 3985	614.699	5,423.848	1.23E-03	3.82E-09	4.58E-08	8.26E-06	1.91E-08	3.82E-09	1.56E-06	4.55E-04	9.52E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.51E-07	1.36E-07	1.24E-04	7.93E-06	8.21E-08	4.81E-07	4.21E-04	2.48E-08	9.55E-09	3.84E-04	2.62E-06	5.73E-09	2.29E-08	2.87E-05	2.10E-08	7.41E-07
Receptor 3986	614.719	5,423.848	1.21E-03	3.77E-09	4.52E-08	8.14E-06	1.88E-08	3.77E-09	1.53E-06	4.49E-04	9.39E-07	1.69E-07	3.88E-07	0.00E+00	4.62E-04	6.41E-07	1.34E-07	1.23E-04	7.82E-06	8.10E-08	4.75E-07	4.15E-04	2.45E-08	9.42E-09	3.79E-04	2.58E-06	5.65E-09	2.26E-08	2.83E-05	2.07E-08	7.31E-07
Receptor 3987	614.739	5,423.848	1.20E-03	3.72E-09	4.46E-08	8.03E-06	1.86E-08	3.72E-09	1.51E-06	4.43E-04	9.26E-07	1.67E-07	3.83E-07	0.00E+00	4.56E-04	6.32E-07	1.32E-07	1.21E-04	7.72E-06	7.99E-08	4.68E-07	4.10E-04	2.42E-08	9.30E-09	3.74E-04	2.55E-06	5.58E-09	2.23E-08	2.80E-05	2.04E-08	7.21E-07
Receptor 3988	614.759	5,423.848	1.19E-03	3.68E-09	4.42E-08	7.95E-06	1.84E-08	3.68E-09	1.48E-06	4.38E-04	9.15E-07	1.66E-07	3.79E-07	0.00E+00	4.51E-04	6.24E-07	1.31E-07	1.20E-04	7.64E-06	7.91E-08	4.64E-07	4.05E-04	2.39E-08	9.20E-09	3.70E-04	2.52E-06	5.52E-09	2.21E-08	2.77E-05	2.02E-08	7.14E-07
Receptor 3989	614.779	5,423.848	1.17E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.47E-06	4.34E-04	9.05E-07	1.64E-07	3.75E-07	0.00E+00	4.46E-04	6.17E-07	1.29E-07	1.18E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.10E-09	3.66E-04	2.50E-06	5.46E-09	2.18E-08	2.74E-05	2.00E-08	7.06E-07
Receptor 3990	614.799	5,423.848	1.16E-03	3.59E-09	4.31E-08	7.76E-06	1.80E-08	3.59E-09	1.44E-06	4.28E-04	8.92E-07	1.62E-07	3.70E-07	0.00E+00	4.41E-04	6.08E-07	1.28E-07	1.17E-04	7.46E-06	7.72E-08	4.53E-07	3.96E-04	2.33E-08	8.98E-09	3.62E-04	2.46E-06	5.39E-09	2.16E-08	2.70E-05	1.98E-08	6.97E-07
Receptor 3991	614.819	5,423.848	1.14E-03	3.54E-09	4.25E-08	7.66E-06	1.77E-08	3.54E-09	1.42E-06	4.22E-04	8.79E-07	1.59E-07	3.65E-07	0.00E+00	4.35E-04	5.99E-07	1.26E-07	1.15E-04	7.36E-06	7.62E-08	4.47E-07	3.90E-04	2.30E-08	8.86E-09	3.57E-04	2.43E-06	5.32E-09	2.13E-08	2.67E-05	1.95E-08	6.88E-07
Receptor 3992	614.839	5,423.848	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.36E-06	4.12E-04	8.54E-07	1.55E-07	3.56E-07	0.00E+00	4.24E-04	5.81E-07	1.23E-07	1.12E-04	7.17E-06	7.43E-08	4.35E-07	3.81E-04	2.25E-08	8.64E-09	3.48E-04	2.37E-06	5.18E-09	2.07E-08	2.60E-05	1.90E-08	6.70E-07
Receptor 3993	614.859	5,423.848	1.09E-03	3.38E-09	4.06E-08	7.31E-06	1.69E-08	3.38E-09	1.33E-06	4.03E-04	8.35E-07	1.52E-07	3.48E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4046	614.559	5,423.868	1.33E-03	4.12E-09	4.94E-08	8.90E-06	2.06E-08	4.12E-09	1.72E-06	4.91E-04	1.03E-06	1.85E-07	4.24E-07	0.00E+00	5.05E-04	7.08E-07	1.46E-07	1.34E-04	8.55E-06	8.85E-08	5.19E-07	4.54E-04	2.68E-08	1.03E-08	4.14E-04	2.82E-06	6.18E-09	2.47E-08	3.10E-05	2.26E-08	7.99E-07
Receptor 4047	614.579	5,423.868	1.32E-03	4.09E-09	4.91E-08	8.84E-06	2.05E-08	4.09E-09	1.71E-06	4.87E-04	1.03E-06	1.84E-07	4.21E-07	0.00E+00	5.02E-04	7.03E-07	1.45E-07	1.33E-04	8.49E-06	8.79E-08	5.15E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.14E-09	2.45E-08	3.08E-05	2.25E-08	7.93E-07
Receptor 4048	614.599	5,423.868	1.30E-03	4.03E-09	4.84E-08	8.71E-06	2.02E-08	4.03E-09	1.68E-06	4.80E-04	1.01E-06	1.81E-07	4.15E-07	0.00E+00	4.95E-04	6.92E-07	1.43E-07	1.31E-04	8.37E-06	8.67E-08	5.08E-07	4.44E-04	2.62E-08	1.01E-08	4.06E-04	2.77E-06	6.05E-09	2.42E-08	3.03E-05	2.22E-08	7.82E-07
Receptor 4049	614.619	5,423.868	1.28E-03	3.97E-09	4.77E-08	8.58E-06	1.99E-08	3.97E-09	1.65E-06	4.73E-04	9.95E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.81E-07	1.41E-07	1.29E-04	8.25E-06	8.54E-08	5.00E-07	4.38E-04	2.58E-08	9.93E-09	4.00E-04	2.72E-06	5.96E-09	2.38E-08	2.99E-05	2.18E-08	7.71E-07
Receptor 4050	614.639	5,423.868	1.26E-03	3.91E-09	4.69E-08	8.45E-06	1.96E-08	3.91E-09	1.61E-06	4.66E-04	9.78E-07	1.76E-07	4.03E-07	0.00E+00	4.80E-04	6.69E-07	1.39E-07	1.27E-04	8.12E-06	8.41E-08	4.93E-07	4.31E-04	2.54E-08	9.78E-09	3.94E-04	2.68E-06	5.87E-09	2.35E-08	2.94E-05	2.15E-08	7.59E-07
Receptor 4051	614.659	5,423.868	1.25E-03	3.87E-09	4.65E-08	8.37E-06	1.94E-08	3.87E-09	1.59E-06	4.61E-04	9.67E-07	1.74E-07	3.99E-07	0.00E+00	4.75E-04	6.61E-07	1.37E-07	1.26E-04	8.04E-06	8.32E-08	4.88E-07	4.27E-04	2.52E-08	9.68E-09	3.90E-04	2.66E-06	5.81E-09	2.32E-08	2.91E-05	2.13E-08	7.51E-07
Receptor 4052	614.679	5,423.868	1.23E-03	3.82E-09	4.59E-08	8.26E-06	1.91E-08	3.82E-09	1.56E-06	4.56E-04	9.53E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	6.51E-07	1.36E-07	1.24E-04	7.94E-06	8.22E-08	4.82E-07	4.21E-04	2.49E-08	9.56E-09	3.85E-04	2.62E-06	5.74E-09	2.29E-08	2.88E-05	2.10E-08	7.42E-07
Receptor 4053	614.699	5,423.868	1.21E-03	3.75E-09	4.50E-08	8.10E-06	1.88E-08	3.75E-09	1.52E-06	4.47E-04	9.34E-07	1.69E-07	3.86E-07	0.00E+00	4.60E-04	6.37E-07	1.33E-07	1.22E-04	7.79E-06	8.06E-08	4.73E-07	4.13E-04	2.44E-08	9.38E-09	3.77E-04	2.57E-06	5.63E-09	2.25E-08	2.82E-05	2.06E-08	7.28E-07
Receptor 4054	614.719	5,423.868	1.19E-03	3.70E-09	4.44E-08	7.99E-06	1.85E-08	3.70E-09	1.50E-06	4.41E-04	9.20E-07	1.66E-07	3.81E-07	0.00E+00	4.54E-04	6.28E-07	1.31E-07	1.20E-04	7.68E-06	7.95E-08	4.66E-07	4.07E-04	2.40E-08	9.25E-09	3.72E-04	2.54E-06	5.55E-09	2.22E-08	2.78E-05	2.03E-08	7.17E-07
Receptor 4055	614.739	5,423.868	1.18E-03	3.66E-09	4.39E-08	7.90E-06	1.83E-08	3.66E-09	1.47E-06	4.36E-04	9.09E-07	1.65E-07	3.77E-07	0.00E+00	4.49E-04	6.20E-07	1.30E-07	1.19E-04	7.59E-06	7.86E-08	4.61E-07	4.03E-04	2.38E-08	9.15E-09	3.68E-04	2.51E-06	5.49E-09	2.19E-08	2.75E-05	2.01E-08	7.10E-07
Receptor 4056	614.759	5,423.868	1.17E-03	3.63E-09	4.35E-08	7.84E-06	1.81E-08	3.63E-09	1.46E-06	4.32E-04	9.01E-07	1.63E-07	3.74E-07	0.00E+00	4.45E-04	6.15E-07	1.29E-07	1.18E-04	7.53E-06	7.80E-08	4.57E-07	4.00E-04	2.36E-08	9.07E-09	3.65E-04	2.49E-06	5.44E-09	2.18E-08	2.73E-05	2.00E-08	7.04E-07
Receptor 4057	614.779	5,423.868	1.16E-03	3.60E-09	4.32E-08	7.77E-06	1.80E-08	3.60E-09	1.44E-06	4.28E-04	8.93E-07	1.62E-07	3.70E-07	0.00E+00	4.41E-04	6.09E-07	1.28E-07	1.17E-04	7.47E-06	7.73E-08	4.53E-07	3.96E-04	2.34E-08	8.99E-09	3.62E-04	2.47E-06	5.39E-09	2.16E-08	2.70E-05	1.98E-08	6.98E-07
Receptor 4058	614.799	5,423.868	1.15E-03	3.57E-09	4.28E-08	7.71E-06	1.78E-08	3.57E-09	1.43E-06	4.25E-04	8.86E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	6.04E-07	1.27E-07	1.16E-04	7.41E-06	7.67E-08	4.50E-07	3.93E-04	2.32E-08	8.92E-09	3.59E-04	2.45E-06	5.35E-09	2.14E-08	2.68E-05	1.96E-08	6.92E-07
Receptor 4059	614.819	5,423.868	1.14E-03	3.54E-09	4.24E-08	7.64E-06	1.77E-08	3.54E-09	1.41E-06	4.21E-04	8.77E-07	1.59E-07	3.64E-07	0.00E+00	4.34E-04	5.97E-07	1.26E-07	1.15E-04	7.34E-06	7.60E-08	4.46E-07	3.90E-04	2.30E-08	8.84E-09	3.56E-04	2.43E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.86E-07
Receptor 4060	614.839	5,423.868	1.13E-03	3.50E-09	4.20E-08	7.57E-06	1.75E-08	3.50E-09	1.40E-06	4.17E-04	8.69E-07	1.58E-07	3.61E-07	0.00E+00	4.30E-04	5.92E-07	1.24E-07	1.14E-04	7.27E-06	7.53E-08	4.42E-07	3.86E-04	2.28E-08	8.76E-09	3.53E-04	2.40E-06	5.26E-09	2.10E-08	2.64E-05	1.93E-08	6.80E-07
Receptor 4061	614.859	5,423.868	1.12E-03	3.48E-09	4.17E-08	7.52E-06	1.74E-08	3.48E-09	1.39E-06	4.14E-04	8.62E-07	1.57E-07	3.58E-07	0.00E+00	4.27E-04	5.87E-07	1.23E-07	1.13E-04	7.22E-06	7.48E-08	4.38E-07	3.83E-04	2.26E-08	8.70E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.91E-08	6.75E-07
Receptor 4062	614.879	5,423.868	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.38E-06	4.11E-04	8.56E-07	1.55E-07	3.56E-07	0.00E+00	4.23E-04	5.83E-07	1.23E-07	1.12E-04	7.17E-06	7.42E-08	4.35E-07	3.80E-04	2.24E-08	8.63E-09	3.47E-04	2.37E-06	5.18E-09	2.07E-08	2.60E-05	1.90E-08	6.70E-07
Receptor 4063	614.899	5,423.868	1.11E-03	3.43E-09	4.12E-08	7.42E-06	1.72E-08	3.43E-09	1.36E-06	4.09E-04	8.50E-07	1.55E-07	3.54E-07	0.00E+00	4.21E-04	5.79E-07	1.22E-07	1.12E-04	7.13E-06	7.38E-08	4.33E-07	3.78E-04	2.23E-08	8.59E-09	3.46E-04	2.36E-06	5.15E-09	2.06E-08	2.58E-05	1.89E-08	6.66E-07
Receptor 4064	614.919	5,423.868	1.10E-03	3.41E-09	4.10E-08	7.38E-06	1.71E-08	3.41E-09	1.36E-06	4.07E-04	8.46E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.76E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.62E-07
Receptor 4065	614.939	5,423.868	1.09E-03	3.39E-09	4.07E-08	7.33E-06	1.70E-08	3.39E-09	1.35E-06	4.04E-04	8.40E-07	1.53E-07	3.50E-07	0.00E+00	4.16E-04	5.72E-07	1.20E-07	1.10E-04	7.05E-06	7.30E-08	4.28E-07	3.74E-04	2.21E-08	8.49E-09	3.42E-04	2.33E-06	5.09E-09	2.04E-08	2.55E-05	1.87E-08	6.58E-07
Receptor 4066	614.959	5,423.868	1.10E-03	3.41E-09	4.09E-08	7.37E-06	1.71E-08	3.41E-09	1.36E-06	4.07E-04	8.45E-07	1.54E-07	3.51E-07	0.00E+00	4.18E-04	5.76E-07	1.21E-07	1.11E-04	7.08E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.53E-09	3.43E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.62E-07
Receptor 4067	614.979	5,423.868	1.10E-03	3.41E-09	4.10E-08	7.38E-06	1.71E-08	3.41E-09	1.36E-06	4.07E-04	8.47E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.77E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.62E-07
Receptor 4068	614.999	5,423.868	1.11E-03	3.43E-09	4.12E-08	7.42E-06	1.72E-08	3.43E-09	1.38E-06	4.09E-04	8.52E-07	1.54E-07	3.53E-07	0.00E+00	4.21E-04	5.81E-07	1.22E-07	1.12E-04	7.12E-06	7.38E-08	4.32E-07	3.78E-04	2.23E-08	8.58E-09	3.45E-04	2.35E-06	5.15E-09	2.06E-08	2.58E-05	1.89E-08	6.66E-07
Receptor 4069	615.019	5,423.868	1.12E-03	3.46E-09	4.15E-08	7.48E-06	1.73E-08	3.46E-09	1.39E-06	4.12E-04	8.60E-07	1.56E-07	3.56E-07	0.00E+00	4.24E-04	5.87E-07	1.23E-07	1.13E-04	7.18E-06	7.44E-08	4.36E-07	3.81E-04	2.25E-08	8.65E-09	3.48E-04	2.37E-06	5.19E-09	2.08E-08	2.60E-05	1.90E-08	6.71E-07
Receptor 4070	615.039	5,423.868	1.12E-03	3.48E-09	4.18E-08	7.52E-06	1.74E-08	3.48E-09	1.41E-06	4.15E-04	8.66E-07	1.57E-07	3.58E-07	0.00E+00	4.27E-04	5.91E-07	1.24E-07	1.13E-04	7.22E-06	7.48E-08	4.38E-07	3.83E-04	2.26E-08	8.70E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.91E-08	6.75E-07
Receptor 4071	615.059	5,423.868	1.12E-03	3.48E-09	4.17E-08	7.51E-06	1.74E-08	3.48E-09	1.41E-06	4.14E-04	8.66E-07	1.56E-07	3.58E-07	0.00E+00	4.26E-04	5.91E-07	1.23E-07	1.13E-04	7.22E-06	7.47E-08	4.38E-07	3.83E-04	2.26E-08	8.69E-09	3.50E-04	2.38E-06	5.21E-09	2.09E-08	2.61E-05	1.91E-08	6.74E-07
Receptor 4072	615.079	5,423.868	1.12E-03	3.46E-09	4.15E-08	7.47E-06	1.73E-08	3.46E-09	1.41E-06	4.12E-04	8.62E-07	1.56E-07	3.56E-07	0.00E+00	4.24E-04	5.88E-07	1.23E-07	1.13E-04	7.18E-06	7.43E-08	4.36E-07	3.81E-04	2.25E-08	8.65E-09	3.48E-04	2.37E-06	5.19E-09	2.07E-08	2.60E-05	1.90E-08	6.71E-07
Receptor 4073	615.099	5,423.868	1.11E-03	3.43E-09	4.12E-08	7.42E-06	1.72E-08	3.43E-09	1.39E-06	4.09E-04	8.55E-07	1.54E-07	3.53E-07	0.00E+00	4.21E-04	5.84E-07	1.22E-07	1.12E-04	7.12E-06	7.38E-08	4.32E-07	3.78E-04	2.23E-08	8.58E-09	3.45E-04	2.35E-06	5.15E-09	2.06E-08	2.58E-05	1.89E-08	6.66E-07
Receptor 4074	615.119	5,423.868	1.10E-03	3.40E-09	4.08E-08	7.34E-06	1.70E-08	3.40E-09	1.37E-06	4.05E-04	8.44E-07	1.53E-07	3.50E-07	0.00E+00	4.17E-04	5.76E-07	1.21E-07	1.11E-04	7.05E-06	7.30E-08	4.28E-07	3.74E-04	2.21E-08	8.49E-09	3.42E-04	2.33E-06	5.09E-09	2.04E-08	2.55E-05	1.87E-08	6.59E-07
Receptor 4075	615.139	5,423.868	1.08E-03	3.36E-09	4.03E-08	7.27E-06	1.68E-08	3.36E-09	1.35E-06	4.01E-04	8.35E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.70E-07	1.19E-07	1.09E-04	6.98E-06	7.23E-08	4.24E-07	3.70E-04	2.19E-08	8.41E-09	3.38E-04	2.31E-06	5.04E-09	2.02E-08	2.53E-05	1.85E-08	6.52E-07
Receptor 4076	615.159	5,423.868	1.07E-03	3.32E-09	3.99E-08	7.18E-06	1.66E-08	3.32E-09	1.33E-06	3.96E-04	8.24E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	5.62E-07	1.18E-07	1.08E-04	6.90E-06	7.14E-08	4.19E-07	3.66E-04	2.16E-08	8.31E-09	3.34E-04	2.28E-06	4.98E-09	1.99E-08	2.50E-05	1.83E-08	6.44E-07
Receptor 4077	615.179	5,423.868	1.06E-03	3.28E-09	3.94E-08	7.09E-06	1.64E-08	3.28E-09	1.30E-06	3.91E-04	8.13E-07	1.48E-07	3.38E-07	0.00E+00	4.03E-04	5.53E-07	1.17E-07	1.07E-04	6.81E-06	7.06E-08	4.14E-07	3.62E-04	2.13E-08	8.21E-09	3.30E-04	2.25E-06	4.92E-09	1.97E-08	2.47E-05	1.81E-08	6.37E-07
Receptor 4078	615.199	5,423.868	1.05E-03	3.25E-09	3.90E-08	7.01E-06	1.62E-08	3.25E-09	1.29E-06	3.87E-04	8.03E-07	1.46E-07	3.34E-07	0.00E+00	3.98E-04	5.47E-07	1.15E-07	1.06E-04	6.74E-06	6.98E-08	4.09E-07	3.58E-04	2.11E-08	8.12E-09	3.27E-04	2.23E-06	4.87E-09	1.95E-08	2.44E-05	1.79E-08	6.30E-07
Receptor 4079	615.219	5,423.868	1.04E-03	3.21E-09	3.85E-08	6.94E-06	1.61E-08	3.21E-09	1.27E-06	3.82E-04	7.94E-07	1.44E-07	3.31E-07	0.00E+00	3.94E-04	5.40E-07	1.14E-07	1.04E-04	6.66E-06	6.90E-08	4.04E-07	3.54E-04	2.09E-08	8.03E-09	3.23E-04	2.20E-06	4.82E-09	1.93E-08	2.41E-05	1.77E-08	6.23E-07
Receptor 4080	615.239	5,423.868	1.02E-03	3.17E-09	3.81E-08	6.85E-06	1.59E-08	3.17E-09	1.25E-06	3.78E-04	7.84E-07	1.43E-07	3.27E-07	0.00E+00	3.89E-04	5.33E-07	1.13E-07	1.03E-04	6.59E-06	6.82E-08	4.00E-07	3.49E-04	2.06E-08	7.93E-09	3.19E-04	2.18E-06	4.76E-09	1.90E-08	2.39E-05	1.74E-08	6.15E-07
Receptor 4081	615.259	5,423.868	1.01E-03	3.13E-09	3.76E-08	6.76E-06	1.57E-08	3.13E-09	1.23E-06	3.73E-04	7.73E-07	1.41E-07	3.22E-07	0.00E+00	3.84E-04	5.26E-07	1.11E-07	1.02E-04	6.50E-06	6.73E-08	3.94E-07	3.45E-04	2.03E-08	7.83E-09	3.15E-04	2.15E-06	4.70E-09	1.88E-08	2.35E-05	1.72E-08	6.07E-07
Receptor 4082	615.279	5,423.868	9.98E-04	3.09E-09	3.71E-08	6.69E-06	1.55E-08	3.09E-09	1.21E-06	3.69E-04	7.63E-07	1.39E-07	3.19E-07	0.00E+00	3.79E-04	5.18E-07	1.10E-07	1.01E-04	6.42E-06	6.65E-08	3.90E-07	3.41E-04	2.01E-08	7.74E-09	3.11E-04	2.12E-06	4.64E-09	1.86E-08	2.33E-05	1.70E-08	6.00E-07
Receptor 4083	615.299	5,423.868	9.86E-04	3.06E-09	3.67E-08	6.61E-06	1.53E-08	3.06E-09	1.19E-06	3.64E-04	7.53E-07	1.38E-07	3.15E-07	0.00E+00	3.75E-04	5.11E-07	1.09E-07	9.95E-05	6.35E-06	6.57E-08	3.85E-07	3.37E-04	1.99E-08	7.65E-09	3.08E-04	2.10E-06	4.59E-09	1.83E-08	2.30E-05	1.68E-08	5.93E-07
Receptor 4084	615.939	5,423.868	8.22E-04	2.55E-09	3.06E-08	5.51E-06	1.27E-08	2.55E-09	9.49E-07	3.04E-04	6.20E-07	1.15E-07	2.62E-07	0.00E+00	3.13E-04	4.19E-07	9.05E-08	8.29E-05	5.29E-06	5.48E-08	3.21E-07	2.81E-04	1.66E-08	6.37E-09	2.56E-04	1.75E-06	3.82E-09	1.53E-08	1.92E-05	1.40E-08	4.94E-07
Receptor 4085	611.279	5,423.888	1.02E-03	3.16E-09	3.79E-08	6.83E-06	1.58E-08	3.16E-09	9.56E-07	3.77E-04	7.33E-07	1.42E-07	3.26E-07	0.00E+00	3.88E-04	4.83E-07	1.12E-07	1.03E-04	6.56E-06	6.80E-08	3.98E-07	3.48E-04	2.06E-08	7.91E-09	3.18E-04	2.17E-06	4.74E-09	1.90E-08	2.38E-05	1.74E-08	6.13E-07
Receptor 4086	611.299	5,423.888	1.06E-03	3.27E-09	3.93E-08	7.08E-06	1.64E-08	3.27E-09	1.02E-06	3.90E-04	7.63E-07	1.47E-07	3.37E-07	0.00E+00	4.02E-04	5.05E-07	1.16E-07	1.07E-04	6.80E-06	7.04E-08	4.13E-07	3.61E-04	2.13E-08	8.19E-09	3.30E-04	2.25E-06	4.91E-09	1.96E-08	2.46E-05	1.80E-08	6.35E-07
Receptor 4087	611.319	5,423.888	1.08E-03	3.36E-09	4.03E-08	7.26E-06	1.68E-08	3.36E-09	1.05E-06	4.00E-04	7.85E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.19E-07	1.19E-07	1.09E-04	6.98E-06	7.22E-08	4.23E-07	3.70E-04	2.18E-08	8.40E-09	3.38E-04	2.30E-06	5.04E-09	2.02E-08	2.53E-05	1.85E-08	6.52E-07
Receptor 4088	611.339	5,423.888	1.10E-03	3.40E-09	4.08E-08	7.34E-06	1.70E-08	3.40E-09	1.06E-06	4.05E-04	7.94E-07	1.53E-07	3.50E-07	0.00E+00	4.17E-04	5.25E-07	1.21E-07	1.11E-04	7.05E-06	7.31E-08	4.28E-07	3.74E-04	2.21E-08	8.50E-09	3.42E-04	2.33E-06	5.10E-09	2.04E-08	2.56E-05	1.87E-08	6.59E-07
Receptor 4089	611.359	5,423.888	1.11E-03	3.44E-09	4.13E-08	7.43E-06	1.72E-08	3.44E-09	1.08E-06	4.10E-04	8.04E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.32E-07	1.22E-07	1.12E-04	7.14E-06	7.39E-08	4.33E-07	3.79E-04	2.23E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08	2.59E-05	1.89E-08	6.67E-07
Receptor 4090	611.379	5,423.888	1.12E-03	3.48E-09	4.18E-08	7.52E-06	1.74E-08	3.48E-09	1.09E-06	4.15E-04	8.14E-07	1.57E-07	3.58E-07	0.00E+00	4.27E-04	5.39E-07	1.24E-07	1.13E-04	7.22E-06	7.48E-08	4.38E-07	3.83E-04	2.26E-08	8.70E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.91E-08	6.75E-07
Receptor 4091	611.399	5,423.888	1.13E-03	3.52E-09	4.22E-08	7.60E-06	1.76E-08	3.52E-09	1.11E-06	4.19E-04	8.24E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.46E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.88E-04	2.29E-08	8.80E-09	3.54E-04	2.41E-06	5.28E-09	2.11E-08	2.65E-05	1.93E-08	6.82E-07
Receptor 4092	611.419	5,423.888	1.15E-03	3.59E-09	4.26E-08	7.68E-06	1.78E-08	3.59E-09	1.12E-06	4.23E-04	8.32E-07	1.60E-07	3.66E-07	0.00E+00	4.36E-04	5.51E-07	1.26E-07	1.16E-04	7.38E-06	7.64E-08	4.48E-07	3.92E-04	2.31E-08	8.89E-09	3.58E-04	2.44E-06	5.33E-09	2.13E-08	2.67E-05	1.95E-08	6.89E-07
Receptor 4093	611.439	5,423.888	1.16E-03	3.58E-09	4.30E-08	7.74E-06	1.79E-08	3.58E-09	1.14E-06	4.27E-04	8.40E-07	1.61E-07	3.69E-07	0.00E+00	4.39E-04	5.57E-07	1.27E-07	1.17E-04	7.44E-06	7.70E-08	4.51E-07	3.95E-04	2.33E-08	8.96E-09	3.61E-04	2.46E-06	5.37E-09	2.15E-08	2.69E-05	1.97E-08	6.95E-07
Receptor 4094	611.459	5,423.888	1.16E-03	3.61E-09	4.33E-08	7.80E-06	1.81E-08	3.61E-09	1.15E-06	4.30E-04	8.47E-07	1.62E-07	3.72E-07	0.00E+00	4.43E-04	5.62E-07	1.28E-07	1.17E-04	7.49E-06	7.76E-08	4.55E-07	3.98E-04	2.35E-08	9.03E-09	3.63E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.00E-07
Receptor 4095	611.479	5,423.888	1.17E-03	3.64E-09	4.36E-08	7.86E-06	1.82E-08	3.64E-09	1.17E-06	4.33E-04	8.54E-07	1.64E-07	3.75E-07	0.00E+00	4.46E-04	5.67E-07	1.29E-07	1.18E-04	7.55E-06	7.82E-08	4.58E-07	4.01E-04	2.36E-08	9.09E-09	3.66E-04	2.49E-06	5.45E-09	2.18E-08	2.73E-05	2.00E-08	7.05E-07
Receptor 4096	611.499	5,423.888	1.18E-03	3.66E-09	4.39E-08	7.91E-06	1.83E-08	3.66E-09	1.17E-06	4.36E-04	8.60E-07	1.65E-07	3.77E-07	0.00E+00	4.49E-04	5.70E-07	1.30E-07	1.19E-04	7.60E-06	7.87E-08	4.61E-07	4.03E-04	2.38E-08	9.16E-09	3.69E-04	2.51E-06	5.49E-09	2.20E-08	2.75E-05	2.01E-08	7.10E-07
Receptor 4097	611.519	5,423.888	1.19E-03	3.69E-09	4.42E-08	7.97E-06	1.84E-08	3.69E-09	1.18E-06	4.39E-04	8.66E-07	1.66E-07	3.80E-07	0.00E+00	4.52E-04	5.75E-07	1.31E-07	1.20E-04	7.65E-06	7.92E-08	4.64E-07	4.06E-04	2.40E-08	9.22E-09	3.71E-04	2.53E-06	5.53E-09	2.21E-08	2.77E-05	2.03E-08	7.15E-07
Receptor 4098	611.539	5,423.888	1.20E-03	3.72E-09	4.46E-08	8.03E-06	1.86E-08	3.72E-09	1.20E-06	4.43E-04	8.74E-07	1.67E-07	3.83E-07	0.00E+00	4.56E-04	5.81E-07	1.32E-07	1.21E-04	7.71E-06	7.99E-08	4.68E-07	4.09E-04	2.42E-08	9.29E-09	3.74E-04	2.55E-06	5.57E-09	2.23E-08	2.79E-05	2.04E-08	7.21E-07
Receptor 4099	611.559	5,423.888	1.21E-03	3.75E-09	4.50E-08	8.10E-06	1.88E-08	3.75E-09	1.21E-06	4.47E-04	8.83E-07	1.69E-07	3.86E-07	0.00E+00	4.60E-04	5.86E-07	1.33E-07	1.22E-04	7.79E-06	8.06E-08	4.73E-07	4.13E-04	2.44E-08	9.38E-09	3.77E-04	2.57E-06	5.63E-09	2.25E-08	2.82E-05	2.06E-08	7.28E-07
Receptor 4100	611.579	5,423.888	1.22E-03	3.79E-09	4.55E-08	8.19E-06	1.90E-08	3.79E-09	1.23E-06	4.52E-04	8.93E-07	1.71E-07	3.90E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TS56263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4153	615.299	5,423.888	9.77E-04	3.03E-09	3.64E-08	6.55E-06	1.52E-08	3.03E-09	1.18E-06	3.61E-04	7.46E-07	1.36E-07	3.12E-07	0.00E+00	3.72E-04	5.07E-07	1.08E-07	9.86E-05	6.29E-06	6.51E-08	3.82E-07	3.34E-04	1.97E-08	7.58E-09	3.05E-04	2.08E-06	4.55E-09	1.82E-08	2.28E-05	1.67E-08	5.88E-07
Receptor 4154	615.939	5,423.888	8.13E-04	2.52E-09	3.03E-08	5.45E-06	1.26E-08	2.52E-09	9.31E-07	3.00E-04	6.13E-07	1.13E-07	2.60E-07	0.00E+00	3.09E-04	4.14E-07	8.95E-08	8.21E-05	5.24E-06	5.42E-08	3.18E-07	2.78E-04	1.64E-08	6.31E-09	2.54E-04	1.73E-06	3.78E-09	1.51E-08	1.90E-05	1.39E-08	4.89E-07
Receptor 4155	611.279	5,423.908	1.03E-03	3.19E-09	3.82E-08	6.88E-06	1.59E-08	3.19E-09	9.74E-07	3.80E-04	7.40E-07	1.43E-07	3.28E-07	0.00E+00	3.91E-04	4.89E-07	1.13E-07	1.04E-04	6.61E-06	6.85E-08	4.01E-07	3.51E-04	2.07E-08	7.97E-09	3.21E-04	2.19E-06	4.78E-09	1.91E-08	2.40E-05	1.75E-08	6.18E-07
Receptor 4156	611.299	5,423.908	1.06E-03	3.29E-09	3.95E-08	7.11E-06	1.64E-08	3.29E-09	1.03E-06	3.92E-04	7.68E-07	1.48E-07	3.39E-07	0.00E+00	4.03E-04	5.08E-07	1.17E-07	1.07E-04	6.83E-06	7.07E-08	4.14E-07	3.62E-04	2.14E-08	8.22E-09	3.31E-04	2.26E-06	4.93E-09	1.97E-08	2.47E-05	1.81E-08	6.38E-07
Receptor 4157	611.319	5,423.908	1.07E-03	3.33E-09	4.00E-08	7.20E-06	1.67E-08	3.33E-09	1.04E-06	3.97E-04	7.78E-07	1.50E-07	3.43E-07	0.00E+00	4.09E-04	5.15E-07	1.18E-07	1.08E-04	6.92E-06	7.16E-08	4.20E-07	3.67E-04	2.17E-08	8.33E-09	3.35E-04	2.29E-06	5.00E-09	2.00E-08	2.51E-05	1.83E-08	6.46E-07
Receptor 4158	611.339	5,423.908	1.09E-03	3.37E-09	4.04E-08	7.28E-06	1.69E-08	3.37E-09	1.06E-06	4.02E-04	7.88E-07	1.52E-07	3.47E-07	0.00E+00	4.13E-04	5.21E-07	1.20E-07	1.10E-04	7.00E-06	7.25E-08	4.25E-07	3.71E-04	2.19E-08	8.43E-09	3.39E-04	2.31E-06	5.06E-09	2.02E-08	2.53E-05	1.85E-08	6.54E-07
Receptor 4159	611.359	5,423.908	1.10E-03	3.41E-09	4.09E-08	7.36E-06	1.70E-08	3.41E-09	1.07E-06	4.06E-04	7.97E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.27E-07	1.21E-07	1.11E-04	7.08E-06	7.33E-08	4.29E-07	3.75E-04	2.22E-08	8.52E-09	3.43E-04	2.34E-06	5.11E-09	2.04E-08	2.56E-05	1.87E-08	6.61E-07
Receptor 4160	611.379	5,423.908	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.09E-06	4.11E-04	8.07E-07	1.55E-07	3.55E-07	0.00E+00	4.23E-04	5.35E-07	1.22E-07	1.12E-04	7.16E-06	7.42E-08	4.35E-07	3.80E-04	2.24E-08	8.63E-09	3.47E-04	2.37E-06	5.18E-09	2.07E-08	2.59E-05	1.90E-08	6.69E-07
Receptor 4161	611.399	5,423.908	1.13E-03	3.49E-09	4.19E-08	7.55E-06	1.75E-08	3.49E-09	1.10E-06	4.16E-04	8.17E-07	1.57E-07	3.60E-07	0.00E+00	4.28E-04	5.41E-07	1.24E-07	1.14E-04	7.25E-06	7.51E-08	4.40E-07	3.85E-04	2.27E-08	8.73E-09	3.51E-04	2.40E-06	5.24E-09	2.10E-08	2.63E-05	1.92E-08	6.77E-07
Receptor 4162	611.419	5,423.908	1.13E-03	3.52E-09	4.22E-08	7.60E-06	1.76E-08	3.52E-09	1.12E-06	4.19E-04	8.25E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.47E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.88E-04	2.29E-08	8.80E-09	3.54E-04	2.41E-06	5.28E-09	2.11E-08	2.65E-05	1.93E-08	6.82E-07
Receptor 4163	611.439	5,423.908	1.14E-03	3.55E-09	4.26E-08	7.66E-06	1.77E-08	3.55E-09	1.13E-06	4.22E-04	8.32E-07	1.60E-07	3.65E-07	0.00E+00	4.35E-04	5.51E-07	1.26E-07	1.15E-04	7.36E-06	7.62E-08	4.47E-07	3.91E-04	2.30E-08	8.87E-09	3.57E-04	2.43E-06	5.32E-09	2.13E-08	2.67E-05	1.95E-08	6.88E-07
Receptor 4164	611.459	5,423.908	1.15E-03	3.57E-09	4.29E-08	7.72E-06	1.79E-08	3.57E-09	1.14E-06	4.26E-04	8.38E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	5.56E-07	1.27E-07	1.16E-04	7.42E-06	7.68E-08	4.50E-07	3.94E-04	2.32E-08	8.93E-09	3.60E-04	2.45E-06	5.36E-09	2.14E-08	2.69E-05	1.96E-08	6.93E-07
Receptor 4165	611.479	5,423.908	1.16E-03	3.60E-09	4.32E-08	7.78E-06	1.80E-08	3.60E-09	1.15E-06	4.29E-04	8.46E-07	1.62E-07	3.71E-07	0.00E+00	4.42E-04	5.61E-07	1.28E-07	1.17E-04	7.48E-06	7.74E-08	4.54E-07	3.97E-04	2.34E-08	9.01E-09	3.63E-04	2.47E-06	5.40E-09	2.16E-08	2.71E-05	1.98E-08	6.99E-07
Receptor 4166	611.499	5,423.908	1.17E-03	3.63E-09	4.35E-08	7.84E-06	1.81E-08	3.63E-09	1.17E-06	4.32E-04	8.52E-07	1.63E-07	3.74E-07	0.00E+00	4.45E-04	5.66E-07	1.29E-07	1.18E-04	7.53E-06	7.80E-08	4.57E-07	4.00E-04	2.36E-08	9.07E-09	3.65E-04	2.49E-06	5.44E-09	2.18E-08	2.73E-05	2.00E-08	7.04E-07
Receptor 4167	611.519	5,423.908	1.18E-03	3.66E-09	4.39E-08	7.90E-06	1.83E-08	3.66E-09	1.18E-06	4.36E-04	8.60E-07	1.65E-07	3.77E-07	0.00E+00	4.48E-04	5.71E-07	1.30E-07	1.19E-04	7.59E-06	7.86E-08	4.61E-07	4.03E-04	2.38E-08	9.14E-09	3.68E-04	2.51E-06	5.48E-09	2.19E-08	2.75E-05	2.01E-08	7.09E-07
Receptor 4168	611.539	5,423.908	1.19E-03	3.69E-09	4.43E-08	7.97E-06	1.85E-08	3.69E-09	1.20E-06	4.40E-04	8.69E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	5.77E-07	1.31E-07	1.20E-04	7.66E-06	7.93E-08	4.65E-07	4.07E-04	2.40E-08	9.23E-09	3.71E-04	2.53E-06	5.54E-09	2.21E-08	2.78E-05	2.03E-08	7.16E-07
Receptor 4169	611.559	5,423.908	1.20E-03	3.72E-09	4.47E-08	8.05E-06	1.86E-08	3.72E-09	1.21E-06	4.44E-04	8.77E-07	1.68E-07	3.84E-07	0.00E+00	4.57E-04	5.83E-07	1.32E-07	1.21E-04	7.73E-06	8.01E-08	4.69E-07	4.10E-04	2.42E-08	9.31E-09	3.75E-04	2.55E-06	5.59E-09	2.23E-08	2.80E-05	2.05E-08	7.22E-07
Receptor 4170	611.579	5,423.908	1.21E-03	3.76E-09	4.51E-08	8.13E-06	1.88E-08	3.76E-09	1.23E-06	4.48E-04	8.86E-07	1.69E-07	3.87E-07	0.00E+00	4.61E-04	5.89E-07	1.33E-07	1.22E-04	7.81E-06	8.08E-08	4.74E-07	4.14E-04	2.44E-08	9.40E-09	3.78E-04	2.58E-06	5.64E-09	2.26E-08	2.83E-05	2.07E-08	7.29E-07
Receptor 4171	611.599	5,423.908	1.22E-03	3.79E-09	4.55E-08	8.19E-06	1.90E-08	3.79E-09	1.24E-06	4.52E-04	8.94E-07	1.71E-07	3.90E-07	0.00E+00	4.65E-04	5.94E-07	1.35E-07	1.23E-04	7.87E-06	8.15E-08	4.78E-07	4.18E-04	2.46E-08	9.48E-09	3.81E-04	2.60E-06	5.69E-09	2.27E-08	2.85E-05	2.08E-08	7.35E-07
Receptor 4172	611.619	5,423.908	1.23E-03	3.82E-09	4.58E-08	8.26E-06	1.91E-08	3.82E-09	1.25E-06	4.55E-04	9.01E-07	1.72E-07	3.93E-07	0.00E+00	4.69E-04	6.00E-07	1.36E-07	1.24E-04	7.93E-06	8.21E-08	4.81E-07	4.21E-04	2.48E-08	9.55E-09	3.84E-04	2.62E-06	5.73E-09	2.29E-08	2.87E-05	2.10E-08	7.41E-07
Receptor 4173	611.779	5,423.908	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.33E-06	4.76E-04	9.46E-07	1.80E-07	4.12E-07	0.00E+00	4.90E-04	6.31E-07	1.42E-07	1.30E-04	8.30E-06	8.59E-08	5.03E-07	4.40E-04	2.60E-08	9.99E-09	4.02E-04	2.74E-06	5.99E-09	2.40E-08	3.01E-05	2.20E-08	7.75E-07
Receptor 4174	611.799	5,423.908	1.29E-03	4.00E-09	4.80E-08	8.65E-06	2.00E-08	4.00E-09	1.33E-06	4.77E-04	9.47E-07	1.80E-07	4.12E-07	0.00E+00	4.91E-04	6.32E-07	1.42E-07	1.30E-04	8.31E-06	8.60E-08	5.04E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.74E-06	6.00E-09	2.40E-08	3.01E-05	2.20E-08	7.76E-07
Receptor 4175	611.819	5,423.908	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.33E-06	4.77E-04	9.47E-07	1.80E-07	4.12E-07	0.00E+00	4.91E-04	6.31E-07	1.42E-07	1.30E-04	8.30E-06	8.60E-08	5.04E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.74E-06	6.00E-09	2.40E-08	3.01E-05	2.20E-08	7.76E-07
Receptor 4176	611.839	5,423.908	1.29E-03	4.01E-09	4.81E-08	8.67E-06	2.01E-08	4.01E-09	1.33E-06	4.78E-04	9.49E-07	1.80E-07	4.13E-07	0.00E+00	4.92E-04	6.32E-07	1.42E-07	1.31E-04	8.32E-06	8.62E-08	5.05E-07	4.42E-04	2.61E-08	1.00E-08	4.04E-04	2.75E-06	6.02E-09	2.41E-08	3.02E-05	2.21E-08	7.78E-07
Receptor 4177	611.859	5,423.908	1.30E-03	4.02E-09	4.83E-08	8.70E-06	2.01E-08	4.02E-09	1.33E-06	4.79E-04	9.52E-07	1.81E-07	4.14E-07	0.00E+00	4.94E-04	6.34E-07	1.43E-07	1.31E-04	8.35E-06	8.65E-08	5.07E-07	4.43E-04	2.62E-08	1.01E-08	4.05E-04	2.76E-06	6.04E-09	2.41E-08	3.03E-05	2.21E-08	7.81E-07
Receptor 4178	611.879	5,423.908	1.30E-03	4.04E-09	4.85E-08	8.74E-06	2.02E-08	4.04E-09	1.34E-06	4.82E-04	9.57E-07	1.82E-07	4.17E-07	0.00E+00	4.96E-04	6.38E-07	1.44E-07	1.32E-04	8.40E-06	8.69E-08	5.10E-07	4.46E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.07E-09	2.43E-08	3.04E-05	2.22E-08	7.85E-07
Receptor 4179	611.899	5,423.908	1.31E-03	4.07E-09	4.89E-08	8.80E-06	2.04E-08	4.07E-09	1.36E-06	4.85E-04	9.65E-07	1.83E-07	4.20E-07	0.00E+00	5.00E-04	6.44E-07	1.45E-07	1.33E-04	8.46E-06	8.76E-08	5.13E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.79E-06	6.11E-09	2.44E-08	3.06E-05	2.24E-08	7.90E-07
Receptor 4180	611.919	5,423.908	1.32E-03	4.11E-09	4.93E-08	8.88E-06	2.05E-08	4.11E-09	1.38E-06	4.89E-04	9.75E-07	1.85E-07	4.23E-07	0.00E+00	5.04E-04	6.50E-07	1.46E-07	1.34E-04	8.53E-06	8.83E-08	5.18E-07	4.53E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08	3.09E-05	2.26E-08	7.97E-07
Receptor 4181	611.939	5,423.908	1.34E-03	4.15E-09	4.98E-08	8.97E-06	2.08E-08	4.15E-09	1.39E-06	4.95E-04	9.86E-07	1.87E-07	4.28E-07	0.00E+00	5.09E-04	6.58E-07	1.47E-07	1.35E-04	8.62E-06	8.93E-08	5.23E-07	4.57E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08	3.12E-05	2.28E-08	8.05E-07
Receptor 4182	611.959	5,423.908	1.35E-03	4.20E-09	5.04E-08	9.07E-06	2.10E-08	4.20E-09	1.42E-06	5.00E-04	9.98E-07	1.89E-07	4.32E-07	0.00E+00	5.15E-04	6.66E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.62E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08	3.16E-05	2.31E-08	8.14E-07
Receptor 4183	614.039	5,423.908	1.43E-03	4.42E-09	5.30E-08	9.55E-06	2.21E-08	4.42E-09	1.78E-06	5.27E-04	1.10E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.49E-07	1.57E-07	1.44E-04	9.18E-06	9.50E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08	3.32E-05	2.43E-08	8.57E-07
Receptor 4184	614.579	5,423.908	1.28E-03	3.97E-09	4.76E-08	8.58E-06	1.99E-08	3.97E-09	1.64E-06	4.73E-04	9.94E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.80E-07	1.41E-07	1.29E-04	8.24E-06	8.54E-08	5.00E-07	4.37E-04	2.58E-08	9.93E-09	4.00E-04	2.72E-06	5.96E-09	2.38E-08	2.99E-05	2.18E-08	7.70E-07
Receptor 4185	614.599	5,423.908	1.26E-03	3.92E-09	4.70E-08	8.47E-06	1.96E-08	3.92E-09	1.62E-06	4.67E-04	9.80E-07	1.76E-07	4.04E-07	0.00E+00	4.81E-04	6.71E-07	1.39E-07	1.28E-04	8.14E-06	8.43E-08	4.94E-07	4.32E-04	2.55E-08	9.80E-09	3.95E-04	2.69E-06	5.88E-09	2.35E-08	2.95E-05	2.16E-08	7.60E-07
Receptor 4186	614.619	5,423.908	1.25E-03	3.86E-09	4.63E-08	8.34E-06	1.93E-08	3.86E-09	1.59E-06	4.60E-04	9.65E-07	1.74E-07	3.98E-07	0.00E+00	4.73E-04	6.60E-07	1.37E-07	1.26E-04	8.01E-06	8.30E-08	4.86E-07	4.25E-04	2.51E-08	9.65E-09	3.89E-04	2.65E-06	5.79E-09	2.32E-08	2.90E-05	2.12E-08	7.49E-07
Receptor 4187	614.639	5,423.908	1.23E-03	3.80E-09	4.56E-08	8.21E-06	1.90E-08	3.80E-09	1.55E-06	4.53E-04	9.48E-07	1.71E-07	3.91E-07	0.00E+00	4.66E-04	6.48E-07	1.35E-07	1.24E-04	7.89E-06	8.17E-08	4.79E-07	4.19E-04	2.47E-08	9.50E-09	3.82E-04	2.61E-06	5.70E-09	2.28E-08	2.86E-05	2.09E-08	7.37E-07
Receptor 4188	614.659	5,423.908	1.21E-03	3.76E-09	4.51E-08	8.13E-06	1.88E-08	3.76E-09	1.53E-06	4.48E-04	9.36E-07	1.69E-07	3.87E-07	0.00E+00	4.61E-04	6.39E-07	1.33E-07	1.22E-04	7.81E-06	8.08E-08	4.74E-07	4.14E-04	2.44E-08	9.40E-09	3.78E-04	2.58E-06	5.64E-09	2.26E-08	2.83E-05	2.07E-08	7.29E-07
Receptor 4189	614.679	5,423.908	1.20E-03	3.71E-09	4.45E-08	8.01E-06	1.85E-08	3.71E-09	1.50E-06	4.42E-04	9.22E-07	1.67E-07	3.82E-07	0.00E+00	4.55E-04	6.29E-07	1.32E-07	1.21E-04	7.69E-06	7.97E-08	4.67E-07	4.08E-04	2.41E-08	9.27E-09	3.73E-04	2.54E-06	5.56E-09	2.22E-08	2.79E-05	2.04E-08	7.19E-07
Receptor 4190	614.699	5,423.908	1.17E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.46E-06	4.34E-04	9.04E-07	1.64E-07	3.75E-07	0.00E+00	4.47E-04	6.16E-07	1.29E-07	1.19E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.11E-09	3.67E-04	2.50E-06	5.46E-09	2.19E-08	2.74E-05	2.00E-08	7.07E-07
Receptor 4191	614.719	5,423.908	1.16E-03	3.60E-09	4.32E-08	7.78E-06	1.80E-08	3.60E-09	1.44E-06	4.29E-04	8.93E-07	1.62E-07	3.71E-07	0.00E+00	4.42E-04	6.09E-07	1.28E-07	1.17E-04	7.47E-06	7.74E-08	4.54E-07	3.97E-04	2.34E-08	9.00E-09	3.62E-04	2.47E-06	5.40E-09	2.16E-08	2.71E-05	1.98E-08	6.98E-07
Receptor 4192	614.739	5,423.908	1.15E-03	3.57E-09	4.29E-08	7.72E-06	1.79E-08	3.57E-09	1.43E-06	4.26E-04	8.86E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	6.04E-07	1.27E-07	1.16E-04	7.42E-06	7.68E-08	4.50E-07	3.94E-04	2.32E-08	8.93E-09	3.60E-04	2.45E-06	5.36E-09	2.14E-08	2.69E-05	1.96E-08	6.93E-07
Receptor 4193	614.759	5,423.908	1.15E-03	3.55E-09	4.26E-08	7.68E-06	1.78E-08	3.55E-09	1.42E-06	4.23E-04	8.82E-07	1.60E-07	3.66E-07	0.00E+00	4.36E-04	6.01E-07	1.26E-07	1.16E-04	7.38E-06	7.64E-08	4.48E-07	3.92E-04	2.31E-08	8.89E-09	3.58E-04	2.44E-06	5.33E-09	2.13E-08	2.67E-05	1.95E-08	6.89E-07
Receptor 4194	614.779	5,423.908	1.14E-03	3.53E-09	4.24E-08	7.64E-06	1.77E-08	3.53E-09	1.41E-06	4.21E-04	8.76E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	5.97E-07	1.25E-07	1.15E-04	7.34E-06	7.60E-08	4.45E-07	3.89E-04	2.30E-08	8.84E-09	3.56E-04	2.42E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.86E-07
Receptor 4195	614.799	5,423.908	1.13E-03	3.52E-09	4.22E-08	7.60E-06	1.76E-08	3.52E-09	1.41E-06	4.19E-04	8.73E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.95E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.88E-04	2.29E-08	8.80E-09	3.54E-04	2.41E-06	5.28E-09	2.11E-08	2.65E-05	1.93E-08	6.82E-07
Receptor 4196	614.819	5,423.908	1.13E-03	3.51E-09	4.21E-08	7.58E-06	1.75E-08	3.51E-09	1.41E-06	4.18E-04	8.70E-07	1.58E-07	3.61E-07	0.00E+00	4.30E-04	5.93E-07	1.24E-07	1.14E-04	7.28E-06	7.54E-08	4.42E-07	3.86E-04	2.28E-08	8.77E-09	3.53E-04	2.41E-06	5.26E-09	2.10E-08	2.64E-05	1.93E-08	6.80E-07
Receptor 4197	614.839	5,423.908	1.13E-03	3.49E-09	4.19E-08	7.54E-06	1.74E-08	3.49E-09	1.39E-06	4.16E-04	8.65E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.90E-07	1.24E-07	1.14E-04	7.24E-06	7.50E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08	2.62E-05	1.92E-08	6.77E-07
Receptor 4198	614.859	5,423.908	1.12E-03	3.47E-09	4.17E-08	7.50E-06	1.74E-08	3.47E-09	1.39E-06	4.14E-04	8.61E-07	1.56E-07	3.58E-07	0.00E+00	4.26E-04	5.87E-07	1.23E-07	1.13E-04	7.21E-06	7.46E-08	4.37E-07	3.83E-04	2.26E-08	8.68E-09	3.49E-04	2.38E-06	5.21E-09	2.08E-08	2.61E-05	1.91E-08	6.74E-07
Receptor 4199	614.879	5,423.908	1.12E-03	3.46E-09	4.15E-08	7.48E-06	1.73E-08	3.46E-09	1.39E-06	4.12E-04	8.59E-07	1.56E-07	3.57E-07	0.00E+00	4.25E-04	5.86E-07	1.23E-07	1.13E-04	7.19E-06	7.44E-08	4.36E-07	3.81E-04	2.25E-08	8.66E-09	3.48E-04	2.37E-06	5.19E-09	2.08E-08	2.60E-05	1.90E-08	6.72E-07
Receptor 4200	614.899	5,423.908	1.11E-03	3.44E-09	4.13E-08	7.44E-06	1.72E-08	3.44E-09	1.38E-06	4.10E-04	8.54E-07	1.55E-07	3.55E-07	0.00E+00	4.22E-04	5.82E-07	1.22E-07	1.12E-04	7.15E-06	7.40E-08	4.34E-07	3.79E-04	2.24E-08	8.61E-09	3.47E-04	2.36E-06	5.17E-09	2.07E-08	2.59E-05	1.89E-08	6.68E-07
Receptor 4201	614.919	5,423.908	1.10E-03	3.42E-09	4.11E-08	7.40E-06	1.71E-08	3.42E-09	1.37E-06	4.08E-04	8.49E-07	1.54E-07	3.53E-07	0.00E+00	4.20E-04	5.79E-07	1.22E-07	1.11E-04	7.11E-06	7.36E-08	4.31E-07	3.77E-04	2.23E-08	8.56E-09	3.45E-04	2.35E-06	5.14E-09	2.05E-08	2.58E-05	1.88E-08	6.64E-07
Receptor 4202	614.939	5,423.908	1.10E-03	3.41E-09	4.09E-08	7.36E-06	1.70E-08	3.41E-09	1.36E-06	4.06E-04	8.44E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.75E-07	1.21E-07	1.11E-04	7.07E-06	7.32E-08	4.29E-07	3.75E-04	2.21E-08	8.52E-09	3.43E-04	2.34E-06	5.11E-09	2.04E-08	2.56E-05	1.87E-08	6.61E-07
Receptor 4203	614.959	5,423.908	1.10E-03	3.40E-09	4.08E-08	7.36E-06	1.70E-08	3.40E-09	1.36E-06	4.06E-04	8.44E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.75E-07	1.21E-07	1.11E-04	7.07E-06	7.32E-08	4.29E-07	3.75E-04	2.21E-08	8.51E-09	3.43E-04	2.34E-06	5.11E-09	2.04E-08	2.56E-05	1.87E-08	6.60E-07
Receptor 4204	614.979	5,423.908	1.10E-03	3.41E-09	4.09E-08	7.37E-06	1.71E-08	3.41E-09	1.36E-06	4.06E-04	8.46E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.77E-07	1.21E-07	1.11E-04	7.08E-06	7.33E-08	4.30E-07	3.76E-04	2.22E-08	8.53E-09	3.43E-04	2.34E-06	5.12E-09	2.05E-08	2.56E-05	1.88E-08	6.62E-07
Receptor 4205	614.999	5,423.908	1.10E-03	3.42E-09	4.10E-08	7.38E-06	1.71E-08	3.42E-09	1.37E-06	4.07E-04	8.48E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.78E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.63E-07
Receptor 4206	615.019	5,423.908	1.10E-03	3.42E-09	4.10E-08	7.38E-06	1.71E-08	3.42E-09	1.38E-06	4.07E-04	8.49E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.79E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.63E-07
Receptor 4207	615.039	5,423.908	1.10E-03	3.41E-09	4.10E-08	7.38E-06	1.71E-08	3.41E-09	1.38E-06	4.07E-04	8.50E-07	1.54E-07	3.52E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4260	614.879	5,423.928	1.12E-03	3.48E-09	4.18E-08	7.52E-06	1.74E-08	3.48E-09	1.39E-06	4.15E-04	8.64E-07	1.57E-07	3.58E-07	0.00E+00	4.27E-04	5.89E-07	1.24E-07	1.13E-04	7.22E-06	7.48E-08	4.38E-07	3.83E-04	2.26E-08	8.70E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.91E-08	6.75E-07
Receptor 4261	614.899	5,423.928	1.12E-03	3.46E-09	4.16E-08	7.49E-06	1.73E-08	3.46E-09	1.39E-06	4.13E-04	8.60E-07	1.56E-07	3.57E-07	0.00E+00	4.25E-04	5.86E-07	1.23E-07	1.13E-04	7.19E-06	7.45E-08	4.36E-07	3.82E-04	2.25E-08	8.66E-09	3.49E-04	2.38E-06	5.20E-09	2.08E-08	2.61E-05	1.91E-08	6.72E-07
Receptor 4262	614.919	5,423.928	1.11E-03	3.44E-09	4.13E-08	7.44E-06	1.72E-08	3.44E-09	1.38E-06	4.10E-04	8.55E-07	1.55E-07	3.55E-07	0.00E+00	4.22E-04	5.83E-07	1.22E-07	1.12E-04	7.15E-06	7.40E-08	4.34E-07	3.79E-04	2.24E-08	8.61E-09	3.47E-04	2.36E-06	5.17E-09	2.07E-08	2.59E-05	1.89E-08	6.68E-07
Receptor 4263	614.939	5,423.928	1.10E-03	3.42E-09	4.11E-08	7.39E-06	1.71E-08	3.42E-09	1.37E-06	4.08E-04	8.49E-07	1.54E-07	3.52E-07	0.00E+00	4.20E-04	5.79E-07	1.21E-07	1.11E-04	7.10E-06	7.36E-08	4.31E-07	3.77E-04	2.22E-08	8.56E-09	3.44E-04	2.35E-06	5.13E-09	2.05E-08	2.57E-05	1.88E-08	6.64E-07
Receptor 4264	614.959	5,423.928	1.10E-03	3.41E-09	4.09E-08	7.37E-06	1.71E-08	3.41E-09	1.36E-06	4.06E-04	8.46E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.77E-07	1.21E-07	1.11E-04	7.08E-06	7.33E-08	4.30E-07	3.76E-04	2.22E-08	8.53E-09	3.43E-04	2.34E-06	5.12E-09	2.05E-08	2.56E-05	1.88E-08	6.62E-07
Receptor 4265	614.979	5,423.928	1.10E-03	3.40E-09	4.08E-08	7.35E-06	1.70E-08	3.40E-09	1.36E-06	4.05E-04	8.44E-07	1.53E-07	3.50E-07	0.00E+00	4.17E-04	5.76E-07	1.21E-07	1.11E-04	7.06E-06	7.31E-08	4.29E-07	3.75E-04	2.21E-08	8.51E-09	3.42E-04	2.33E-06	5.10E-09	2.04E-08	2.56E-05	1.87E-08	6.60E-07
Receptor 4266	614.999	5,423.928	1.09E-03	3.39E-09	4.07E-08	7.33E-06	1.70E-08	3.39E-09	1.36E-06	4.04E-04	8.43E-07	1.53E-07	3.49E-07	0.00E+00	4.16E-04	5.75E-07	1.20E-07	1.10E-04	7.04E-06	7.29E-08	4.27E-07	3.74E-04	2.20E-08	8.48E-09	3.41E-04	2.33E-06	5.09E-09	2.04E-08	2.55E-05	1.87E-08	6.58E-07
Receptor 4267	615.019	5,423.928	1.09E-03	3.39E-09	4.07E-08	7.32E-06	1.69E-08	3.39E-09	1.37E-06	4.04E-04	8.43E-07	1.52E-07	3.49E-07	0.00E+00	4.16E-04	5.75E-07	1.20E-07	1.10E-04	7.03E-06	7.28E-08	4.27E-07	3.73E-04	2.20E-08	8.47E-09	3.41E-04	2.32E-06	5.08E-09	2.03E-08	2.55E-05	1.86E-08	6.57E-07
Receptor 4268	615.039	5,423.928	1.09E-03	3.39E-09	4.07E-08	7.32E-06	1.69E-08	3.39E-09	1.37E-06	4.04E-04	8.43E-07	1.52E-07	3.49E-07	0.00E+00	4.16E-04	5.75E-07	1.20E-07	1.10E-04	7.03E-06	7.28E-08	4.27E-07	3.73E-04	2.20E-08	8.47E-09	3.41E-04	2.32E-06	5.08E-09	2.03E-08	2.55E-05	1.86E-08	6.57E-07
Receptor 4269	615.059	5,423.928	1.09E-03	3.39E-09	4.07E-08	7.33E-06	1.70E-08	3.39E-09	1.38E-06	4.04E-04	8.44E-07	1.53E-07	3.49E-07	0.00E+00	4.16E-04	5.76E-07	1.20E-07	1.10E-04	7.04E-06	7.29E-08	4.27E-07	3.73E-04	2.20E-08	8.48E-09	3.41E-04	2.33E-06	5.09E-09	2.03E-08	2.55E-05	1.86E-08	6.58E-07
Receptor 4270	615.079	5,423.928	1.09E-03	3.37E-09	4.04E-08	7.28E-06	1.68E-08	3.37E-09	1.36E-06	4.01E-04	8.38E-07	1.52E-07	3.47E-07	0.00E+00	4.13E-04	5.72E-07	1.20E-07	1.10E-04	6.99E-06	7.24E-08	4.24E-07	3.71E-04	2.19E-08	8.42E-09	3.39E-04	2.31E-06	5.05E-09	2.02E-08	2.53E-05	1.85E-08	6.53E-07
Receptor 4271	615.099	5,423.928	1.08E-03	3.34E-09	4.01E-08	7.21E-06	1.67E-08	3.34E-09	1.35E-06	3.98E-04	8.31E-07	1.50E-07	3.44E-07	0.00E+00	4.09E-04	5.67E-07	1.18E-07	1.09E-04	6.93E-06	7.18E-08	4.21E-07	3.68E-04	2.17E-08	8.35E-09	3.36E-04	2.29E-06	5.01E-09	2.00E-08	2.51E-05	1.84E-08	6.48E-07
Receptor 4272	615.119	5,423.928	1.07E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	1.33E-06	3.93E-04	8.20E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.59E-07	1.17E-07	1.07E-04	6.85E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.32E-04	2.27E-06	4.95E-09	1.98E-08	2.48E-05	1.82E-08	6.41E-07
Receptor 4273	615.139	5,423.928	1.05E-03	3.26E-09	3.92E-08	7.05E-06	1.63E-08	3.26E-09	1.31E-06	3.89E-04	8.10E-07	1.47E-07	3.36E-07	0.00E+00	4.00E-04	5.53E-07	1.16E-07	1.06E-04	6.78E-06	7.02E-08	4.11E-07	3.60E-04	2.12E-08	8.16E-09	3.29E-04	2.24E-06	4.90E-09	1.96E-08	2.46E-05	1.80E-08	6.33E-07
Receptor 4274	615.159	5,423.928	1.04E-03	3.23E-09	3.87E-08	6.98E-06	1.61E-08	3.23E-09	1.29E-06	3.85E-04	8.01E-07	1.45E-07	3.32E-07	0.00E+00	3.96E-04	5.46E-07	1.15E-07	1.05E-04	6.70E-06	6.94E-08	4.07E-07	3.56E-04	2.10E-08	8.07E-09	3.25E-04	2.21E-06	4.84E-09	1.94E-08	2.43E-05	1.78E-08	6.26E-07
Receptor 4275	615.179	5,423.928	1.03E-03	3.20E-09	3.84E-08	6.91E-06	1.60E-08	3.20E-09	1.27E-06	3.81E-04	7.91E-07	1.44E-07	3.29E-07	0.00E+00	3.92E-04	5.39E-07	1.13E-07	1.04E-04	6.63E-06	6.87E-08	4.03E-07	3.52E-04	2.08E-08	7.99E-09	3.22E-04	2.19E-06	4.79E-09	1.92E-08	2.40E-05	1.76E-08	6.20E-07
Receptor 4276	615.199	5,423.928	1.02E-03	3.17E-09	3.80E-08	6.85E-06	1.58E-08	3.17E-09	1.26E-06	3.77E-04	7.84E-07	1.43E-07	3.26E-07	0.00E+00	3.89E-04	5.34E-07	1.12E-07	1.03E-04	6.58E-06	6.81E-08	3.99E-07	3.49E-04	2.06E-08	7.92E-09	3.19E-04	2.17E-06	4.75E-09	1.90E-08	2.38E-05	1.74E-08	6.15E-07
Receptor 4277	615.219	5,423.928	1.01E-03	3.14E-09	3.77E-08	6.79E-06	1.57E-08	3.14E-09	1.24E-06	3.74E-04	7.76E-07	1.41E-07	3.23E-07	0.00E+00	3.85E-04	5.28E-07	1.11E-07	1.02E-04	6.52E-06	6.75E-08	3.96E-07	3.46E-04	2.04E-08	7.85E-09	3.16E-04	2.15E-06	4.71E-09	1.88E-08	2.36E-05	1.73E-08	6.09E-07
Receptor 4278	615.239	5,423.928	9.99E-04	3.10E-09	3.72E-08	6.69E-06	1.55E-08	3.10E-09	1.21E-06	3.69E-04	7.64E-07	1.39E-07	3.19E-07	0.00E+00	3.80E-04	5.20E-07	1.10E-07	1.01E-04	6.43E-06	6.66E-08	3.90E-07	3.41E-04	2.01E-08	7.75E-09	3.12E-04	2.13E-06	4.65E-09	1.86E-08	2.33E-05	1.70E-08	6.01E-07
Receptor 4279	615.259	5,423.928	9.84E-04	3.05E-09	3.66E-08	6.59E-06	1.53E-08	3.05E-09	1.19E-06	3.63E-04	7.52E-07	1.37E-07	3.14E-07	0.00E+00	3.74E-04	5.11E-07	1.08E-07	9.93E-05	6.33E-06	6.56E-08	3.84E-07	3.36E-04	1.98E-08	7.63E-09	3.07E-04	2.09E-06	4.58E-09	1.83E-08	2.29E-05	1.68E-08	5.92E-07
Receptor 4280	615.279	5,423.928	9.71E-04	3.01E-09	3.61E-08	6.50E-06	1.51E-08	3.01E-09	1.17E-06	3.59E-04	7.41E-07	1.35E-07	3.10E-07	0.00E+00	3.69E-04	5.04E-07	1.07E-07	9.80E-05	6.25E-06	6.47E-08	3.79E-07	3.32E-04	1.96E-08	7.53E-09	3.03E-04	2.06E-06	4.52E-09	1.81E-08	2.26E-05	1.66E-08	5.84E-07
Receptor 4281	615.299	5,423.928	9.59E-04	2.97E-09	3.57E-08	6.42E-06	1.49E-08	2.97E-09	1.15E-06	3.54E-04	7.30E-07	1.34E-07	3.06E-07	0.00E+00	3.65E-04	4.96E-07	1.06E-07	9.67E-05	6.17E-06	6.38E-08	3.74E-07	3.27E-04	1.93E-08	7.43E-09	2.99E-04	2.04E-06	4.46E-09	1.78E-08	2.24E-05	1.63E-08	5.77E-07
Receptor 4282	615.939	5,423.928	7.97E-04	2.47E-09	2.96E-08	5.34E-06	1.24E-08	2.47E-09	9.13E-07	2.94E-04	6.00E-07	1.11E-07	2.54E-07	0.00E+00	3.03E-04	4.05E-07	8.77E-08	8.04E-05	5.13E-06	5.31E-08	3.11E-07	2.72E-04	1.61E-08	6.18E-09	2.49E-04	1.69E-06	3.71E-09	1.48E-08	1.86E-05	1.36E-08	4.79E-07
Receptor 4283	611.279	5,423.948	1.02E-03	3.17E-09	3.80E-08	6.84E-06	1.58E-08	3.17E-09	9.80E-07	3.77E-04	7.38E-07	1.42E-07	3.26E-07	0.00E+00	3.88E-04	4.88E-07	1.12E-07	1.03E-04	6.57E-06	6.81E-08	3.99E-07	3.49E-04	2.06E-08	7.92E-09	3.19E-04	2.17E-06	4.75E-09	1.90E-08	2.38E-05	1.74E-08	6.14E-07
Receptor 4284	611.299	5,423.948	1.04E-03	3.23E-09	3.88E-08	6.98E-06	1.62E-08	3.23E-09	1.00E-06	3.85E-04	7.54E-07	1.45E-07	3.33E-07	0.00E+00	3.96E-04	4.98E-07	1.15E-07	1.05E-04	6.71E-06	6.95E-08	4.07E-07	3.56E-04	2.10E-08	8.08E-09	3.25E-04	2.22E-06	4.85E-09	1.94E-08	2.43E-05	1.78E-08	6.27E-07
Receptor 4285	611.319	5,423.948	1.05E-03	3.26E-09	3.92E-08	7.05E-06	1.63E-08	3.26E-09	1.02E-06	3.89E-04	7.61E-07	1.47E-07	3.36E-07	0.00E+00	4.00E-04	5.04E-07	1.16E-07	1.06E-04	6.78E-06	7.02E-08	4.11E-07	3.60E-04	2.12E-08	8.16E-09	3.29E-04	2.24E-06	4.90E-09	1.96E-08	2.46E-05	1.80E-08	6.33E-07
Receptor 4286	611.339	5,423.948	1.07E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	1.03E-06	3.94E-04	7.72E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.11E-07	1.17E-07	1.08E-04	6.86E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08	2.49E-05	1.82E-08	6.41E-07
Receptor 4287	611.359	5,423.948	1.08E-03	3.35E-09	4.02E-08	7.24E-06	1.67E-08	3.35E-09	1.05E-06	3.99E-04	7.83E-07	1.51E-07	3.45E-07	0.00E+00	4.11E-04	5.18E-07	1.19E-07	1.09E-04	6.95E-06	7.20E-08	4.22E-07	3.69E-04	2.18E-08	8.37E-09	3.37E-04	2.30E-06	5.02E-09	2.01E-08	2.52E-05	1.84E-08	6.50E-07
Receptor 4288	611.379	5,423.948	1.09E-03	3.39E-09	4.07E-08	7.33E-06	1.70E-08	3.39E-09	1.06E-06	4.04E-04	7.93E-07	1.53E-07	3.49E-07	0.00E+00	4.16E-04	5.25E-07	1.20E-07	1.10E-04	7.04E-06	7.29E-08	4.27E-07	3.74E-04	2.20E-08	8.48E-09	3.41E-04	2.33E-06	5.09E-09	2.04E-08	2.55E-05	1.87E-08	6.58E-07
Receptor 4289	611.399	5,423.948	1.10E-03	3.42E-09	4.11E-08	7.39E-06	1.71E-08	3.42E-09	1.08E-06	4.08E-04	8.01E-07	1.54E-07	3.52E-07	0.00E+00	4.20E-04	5.31E-07	1.21E-07	1.11E-04	7.10E-06	7.36E-08	4.31E-07	3.77E-04	2.22E-08	8.56E-09	3.44E-04	2.35E-06	5.13E-09	2.05E-08	2.57E-05	1.88E-08	6.64E-07
Receptor 4290	611.419	5,423.948	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.09E-06	4.11E-04	8.08E-07	1.55E-07	3.55E-07	0.00E+00	4.23E-04	5.36E-07	1.22E-07	1.12E-04	7.16E-06	7.42E-08	4.35E-07	3.80E-04	2.24E-08	8.63E-09	3.47E-04	2.37E-06	5.18E-09	2.07E-08	2.59E-05	1.90E-08	6.69E-07
Receptor 4291	611.439	5,423.948	1.12E-03	3.48E-09	4.17E-08	7.52E-06	1.74E-08	3.48E-09	1.11E-06	4.14E-04	8.16E-07	1.57E-07	3.58E-07	0.00E+00	4.27E-04	5.41E-07	1.23E-07	1.13E-04	7.22E-06	7.48E-08	4.38E-07	3.83E-04	2.26E-08	8.70E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.91E-08	6.75E-07
Receptor 4292	611.459	5,423.948	1.13E-03	3.51E-09	4.21E-08	7.58E-06	1.75E-08	3.51E-09	1.12E-06	4.18E-04	8.23E-07	1.58E-07	3.61E-07	0.00E+00	4.30E-04	5.46E-07	1.24E-07	1.14E-04	7.28E-06	7.54E-08	4.42E-07	3.86E-04	2.28E-08	8.77E-09	3.53E-04	2.41E-06	5.26E-09	2.10E-08	2.64E-05	1.93E-08	6.80E-07
Receptor 4293	611.479	5,423.948	1.14E-03	3.54E-09	4.24E-08	7.64E-06	1.77E-08	3.54E-09	1.14E-06	4.21E-04	8.31E-07	1.59E-07	3.64E-07	0.00E+00	4.34E-04	5.51E-07	1.25E-07	1.15E-04	7.34E-06	7.60E-08	4.46E-07	3.90E-04	2.30E-08	8.84E-09	3.56E-04	2.43E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.86E-07
Receptor 4294	611.499	5,423.948	1.15E-03	3.57E-09	4.28E-08	7.71E-06	1.78E-08	3.57E-09	1.15E-06	4.25E-04	8.38E-07	1.60E-07	3.67E-07	0.00E+00	4.37E-04	5.57E-07	1.27E-07	1.16E-04	7.40E-06	7.67E-08	4.49E-07	3.93E-04	2.32E-08	8.92E-09	3.59E-04	2.45E-06	5.35E-09	2.14E-08	2.68E-05	1.96E-08	6.92E-07
Receptor 4295	611.519	5,423.948	1.16E-03	3.60E-09	4.32E-08	7.78E-06	1.80E-08	3.60E-09	1.16E-06	4.29E-04	8.46E-07	1.62E-07	3.71E-07	0.00E+00	4.41E-04	5.62E-07	1.28E-07	1.17E-04	7.47E-06	7.74E-08	4.53E-07	3.96E-04	2.34E-08	9.00E-09	3.62E-04	2.47E-06	5.40E-09	2.16E-08	2.71E-05	1.98E-08	6.98E-07
Receptor 4296	611.539	5,423.948	1.17E-03	3.63E-09	4.35E-08	7.84E-06	1.81E-08	3.63E-09	1.18E-06	4.32E-04	8.54E-07	1.63E-07	3.74E-07	0.00E+00	4.45E-04	5.68E-07	1.29E-07	1.18E-04	7.53E-06	7.80E-08	4.57E-07	4.00E-04	2.36E-08	9.07E-09	3.65E-04	2.49E-06	5.44E-09	2.18E-08	2.73E-05	2.00E-08	7.04E-07
Receptor 4297	611.559	5,423.948	1.18E-03	3.66E-09	4.39E-08	7.90E-06	1.83E-08	3.66E-09	1.19E-06	4.36E-04	8.62E-07	1.65E-07	3.77E-07	0.00E+00	4.48E-04	5.73E-07	1.30E-07	1.19E-04	7.59E-06	7.86E-08	4.61E-07	4.03E-04	2.38E-08	9.14E-09	3.68E-04	2.51E-06	5.48E-09	2.19E-08	2.75E-05	2.01E-08	7.09E-07
Receptor 4298	611.779	5,423.948	1.25E-03	3.88E-09	4.66E-08	8.38E-06	1.94E-08	3.88E-09	1.29E-06	4.62E-04	9.18E-07	1.75E-07	4.00E-07	0.00E+00	4.76E-04	6.12E-07	1.38E-07	1.26E-04	8.05E-06	8.34E-08	4.89E-07	4.27E-04	2.52E-08	9.70E-09	3.91E-04	2.66E-06	5.82E-09	2.33E-08	2.92E-05	2.13E-08	7.53E-07
Receptor 4299	611.799	5,423.948	1.25E-03	3.88E-09	4.66E-08	8.39E-06	1.94E-08	3.88E-09	1.28E-06	4.63E-04	9.18E-07	1.75E-07	4.00E-07	0.00E+00	4.76E-04	6.11E-07	1.38E-07	1.26E-04	8.06E-06	8.35E-08	4.89E-07	4.28E-04	2.52E-08	9.71E-09	3.91E-04	2.66E-06	5.82E-09	2.33E-08	2.92E-05	2.14E-08	7.53E-07
Receptor 4300	611.819	5,423.948	1.25E-03	3.88E-09	4.66E-08	8.39E-06	1.94E-08	3.88E-09	1.28E-06	4.63E-04	9.18E-07	1.75E-07	4.00E-07	0.00E+00	4.76E-04	6.11E-07	1.38E-07	1.26E-04	8.06E-06	8.35E-08	4.89E-07	4.28E-04	2.52E-08	9.71E-09	3.91E-04	2.66E-06	5.83E-09	2.33E-08	2.92E-05	2.14E-08	7.53E-07
Receptor 4301	611.839	5,423.948	1.26E-03	3.90E-09	4.68E-08	8.42E-06	1.95E-08	3.90E-09	1.29E-06	4.64E-04	9.21E-07	1.75E-07	4.01E-07	0.00E+00	4.78E-04	6.13E-07	1.38E-07	1.27E-04	8.09E-06	8.38E-08	4.91E-07	4.29E-04	2.53E-08	9.74E-09	3.92E-04	2.67E-06	5.84E-09	2.34E-08	2.93E-05	2.14E-08	7.56E-07
Receptor 4302	611.859	5,423.948	1.26E-03	3.91E-09	4.69E-08	8.45E-06	1.96E-08	3.91E-09	1.29E-06	4.66E-04	9.24E-07	1.76E-07	4.03E-07	0.00E+00	4.80E-04	6.15E-07	1.39E-07	1.27E-04	8.12E-06	8.41E-08	4.93E-07	4.31E-04	2.54E-08	9.78E-09	3.94E-04	2.68E-06	5.87E-09	2.35E-08	2.94E-05	2.15E-08	7.59E-07
Receptor 4303	611.879	5,423.948	1.27E-03	3.93E-09	4.71E-08	8.49E-06	1.96E-08	3.93E-09	1.29E-06	4.68E-04	9.28E-07	1.77E-07	4.05E-07	0.00E+00	4.82E-04	6.18E-07	1.39E-07	1.28E-04	8.15E-06	8.45E-08	4.95E-07	4.33E-04	2.55E-08	9.82E-09	3.95E-04	2.69E-06	5.89E-09	2.36E-08	2.95E-05	2.16E-08	7.62E-07
Receptor 4304	611.899	5,423.948	1.27E-03	3.95E-09	4.74E-08	8.54E-06	1.98E-08	3.95E-09	1.30E-06	4.71E-04	9.34E-07	1.78E-07	4.07E-07	0.00E+00	4.85E-04	6.22E-07	1.40E-07	1.29E-04	8.20E-06	8.50E-08	4.98E-07	4.35E-04	2.57E-08	9.88E-09	3.98E-04	2.71E-06	5.93E-09	2.37E-08	2.97E-05	2.17E-08	7.67E-07
Receptor 4305	611.919	5,423.948	1.28E-03	3.98E-09	4.77E-08	8.60E-06	1.99E-08	3.98E-09	1.32E-06	4.74E-04	9.41E-07	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.27E-07	1.41E-07	1.29E-04	8.26E-06	8.56E-08	5.01E-07	4.38E-04	2.59E-08	9.95E-09	4.00E-04	2.73E-06	5.97E-09	2.39E-08	2.99E-05	2.19E-08	7.72E-07
Receptor 4306	611.939	5,423.948	1.29E-03	4.01E-09	4.81E-08	8.66E-06	2.00E-08	4.01E-09	1.33E-06	4.76E-04	9.49E-07	1.80E-07	4.13E-07	0.00E+00	4.92E-04	6.33E-07	1.42E-07	1.30E-04	8.32E-06	8.62E-08	5.05E-07	4.42E-04	2.61E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08	3.01E-05	2.20E-08	7.78E-07
Receptor 4307	611.959	5,423.948	1.31E-03	4.05E-09	4.86E-08	8.76E-06	2.03E-08	4.05E-09	1.36E-06	4.83E-04	9.61E-07	1.82E-07	4.17E-07	0.00E+00	4.97E-04	6.41E-07	1.44E-07	1.32E-04	8.41E-06	8.71E-08	5.11E-07	4.46E-04	2.63E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08	3.05E-05	2.23E-08	7.86E-07
Receptor 4308	611.979	5,423.948	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.38E-06	4.88E-04	9.74E-07	1.84E-07	4.22E-07	0.00E+00	5.03E-04	6.50E-07	1.45E-07	1.33E-04	8.51E-06	8.81E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.15E-09	2.46E-08	3.08E-05	2.25E-08	7.95E-07
Receptor 4309	612.399	5,423.948	1.47E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.61E-06	5.45E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.37E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08	3.44E-05	2.51E-08	8.87E-07
Receptor 4310	612.419	5,423.948	1.48E-03	4.58E-09	5.49E-08	9.89E-06	2.29E-08	4.58E-09	1.62E-06	5.45E-04	1.10E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.38E-07	1.63E-07	1.49E-04	9.50E-06	9.84E-08	5.77E-07	5.04E-04	2.98E-08	1.14E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08	3.44E-05	2.52E-08	8.88E-07
Receptor 4311	612.439	5,423.948	1.48E-03	4.58E-09	5.50E-08	9.90E-06	2.29E-08	4.58E-09	1.62E-06	5.46E-04	1.10E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.39E-07	1.63E-07	1.49E-04	9.51E-06	9.85E-08	5.77E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08	3.45E-05	2.52E-08	8.89E-07
Receptor 4312	612.459	5,423.948	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.62E-06	5.47E-04	1.10E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.40E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.79E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08	3.45E-05	2.53E-08	8.91E-07
Receptor 4313	612.479	5,423.948	1.49E-03	4.61E-09	5.53E-08	9.96E-06	2.31E-08	4.61E-09	1.63E-06	5.49E-04	1.11E-06	2.07E-07	4.75E-07	0.00E+00	5.65E-04	7.44E-07	1.64E-07	1.50E-04	9.57E-06	9.91E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.92E-09	2.77E-08	3.47E-05	2.54E-08	8.94E-07
Receptor 4314	612.499	5,423.948	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.64E-06	5.52E-04	1.11E-06	2.08E-07	4.77E-07	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4367	611.799	5,423.968	1.24E-03	3.84E-09	4.61E-08	8.29E-06	1.92E-08	3.84E-09	1.27E-06	4.57E-04	9.08E-07	1.73E-07	3.95E-07	0.00E+00	4.71E-04	6.04E-07	1.36E-07	1.25E-04	7.97E-06	8.25E-08	4.84E-07	4.23E-04	2.49E-08	9.60E-09	3.86E-04	2.63E-06	5.76E-09	2.30E-08	2.89E-05	2.11E-08	7.45E-07
Receptor 4368	611.819	5,423.968	1.24E-03	3.84E-09	4.60E-08	8.29E-06	1.92E-08	3.84E-09	1.26E-06	4.57E-04	9.06E-07	1.73E-07	3.95E-07	0.00E+00	4.70E-04	6.03E-07	1.36E-07	1.25E-04	7.96E-06	8.25E-08	4.83E-07	4.23E-04	2.49E-08	9.59E-09	3.86E-04	2.63E-06	5.75E-09	2.30E-08	2.89E-05	2.11E-08	7.44E-07
Receptor 4369	611.839	5,423.968	1.24E-03	3.85E-09	4.62E-08	8.31E-06	1.92E-08	3.85E-09	1.27E-06	4.58E-04	9.09E-07	1.73E-07	3.96E-07	0.00E+00	4.72E-04	6.05E-07	1.37E-07	1.25E-04	7.98E-06	8.27E-08	4.85E-07	4.24E-04	2.50E-08	9.62E-09	3.87E-04	2.64E-06	5.77E-09	2.31E-08	2.89E-05	2.12E-08	7.46E-07
Receptor 4370	611.859	5,423.968	1.24E-03	3.86E-09	4.63E-08	8.34E-06	1.93E-08	3.86E-09	1.27E-06	4.60E-04	9.12E-07	1.74E-07	3.98E-07	0.00E+00	4.73E-04	6.07E-07	1.37E-07	1.26E-04	8.01E-06	8.30E-08	4.86E-07	4.25E-04	2.51E-08	9.65E-09	3.89E-04	2.65E-06	5.79E-09	2.32E-08	2.90E-05	2.12E-08	7.49E-07
Receptor 4371	611.879	5,423.968	1.25E-03	3.88E-09	4.65E-08	8.38E-06	1.94E-08	3.88E-09	1.27E-06	4.62E-04	9.15E-07	1.74E-07	3.99E-07	0.00E+00	4.75E-04	6.09E-07	1.38E-07	1.26E-04	8.05E-06	8.33E-08	4.88E-07	4.27E-04	2.52E-08	9.69E-09	3.90E-04	2.66E-06	5.81E-09	2.33E-08	2.92E-05	2.13E-08	7.52E-07
Receptor 4372	611.899	5,423.968	1.26E-03	3.90E-09	4.68E-08	8.42E-06	1.95E-08	3.90E-09	1.29E-06	4.64E-04	9.21E-07	1.75E-07	4.01E-07	0.00E+00	4.78E-04	6.13E-07	1.38E-07	1.27E-04	8.09E-06	8.38E-08	4.91E-07	4.29E-04	2.53E-08	9.74E-09	3.92E-04	2.67E-06	5.84E-09	2.34E-08	2.93E-05	2.14E-08	7.56E-07
Receptor 4373	611.919	5,423.968	1.26E-03	3.92E-09	4.70E-08	8.47E-06	1.96E-08	3.92E-09	1.30E-06	4.67E-04	9.27E-07	1.76E-07	4.04E-07	0.00E+00	4.81E-04	6.18E-07	1.39E-07	1.28E-04	8.14E-06	8.43E-08	4.94E-07	4.32E-04	2.55E-08	9.80E-09	3.95E-04	2.69E-06	5.88E-09	2.35E-08	2.95E-05	2.16E-08	7.60E-07
Receptor 4374	611.939	5,423.968	1.27E-03	3.95E-09	4.74E-08	8.53E-06	1.97E-08	3.95E-09	1.31E-06	4.70E-04	9.35E-07	1.78E-07	4.07E-07	0.00E+00	4.84E-04	6.23E-07	1.40E-07	1.28E-04	8.20E-06	8.49E-08	4.97E-07	4.35E-04	2.57E-08	9.87E-09	3.97E-04	2.71E-06	5.92E-09	2.37E-08	2.97E-05	2.17E-08	7.66E-07
Receptor 4375	611.959	5,423.968	1.29E-03	3.99E-09	4.79E-08	8.62E-06	1.99E-08	3.99E-09	1.33E-06	4.75E-04	9.46E-07	1.79E-07	4.11E-07	0.00E+00	4.89E-04	6.31E-07	1.42E-07	1.30E-04	8.28E-06	8.57E-08	5.02E-07	4.39E-04	2.59E-08	9.97E-09	4.01E-04	2.74E-06	5.98E-09	2.39E-08	3.00E-05	2.19E-08	7.74E-07
Receptor 4376	611.979	5,423.968	1.30E-03	4.03E-09	4.84E-08	8.71E-06	2.02E-08	4.03E-09	1.36E-06	4.80E-04	9.58E-07	1.81E-07	4.15E-07	0.00E+00	4.95E-04	6.39E-07	1.43E-07	1.31E-04	8.37E-06	8.67E-08	5.08E-07	4.44E-04	2.62E-08	1.01E-08	4.06E-04	2.77E-06	6.05E-09	2.42E-08	3.03E-05	2.22E-08	7.82E-07
Receptor 4377	611.999	5,423.968	1.32E-03	4.08E-09	4.89E-08	8.81E-06	2.04E-08	4.08E-09	1.38E-06	4.86E-04	9.70E-07	1.84E-07	4.20E-07	0.00E+00	5.00E-04	6.48E-07	1.45E-07	1.33E-04	8.47E-06	8.77E-08	5.14E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.80E-06	6.12E-09	2.45E-08	3.07E-05	2.24E-08	7.91E-07
Receptor 4378	612.399	5,423.968	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.58E-06	5.36E-04	1.08E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.24E-07	1.60E-07	1.46E-04	9.33E-06	9.67E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.53E-04	3.08E-06	6.74E-09	2.70E-08	3.38E-05	2.47E-08	8.72E-07
Receptor 4379	612.419	5,423.968	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.58E-06	5.36E-04	1.08E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.24E-07	1.60E-07	1.46E-04	9.33E-06	9.67E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.53E-04	3.08E-06	6.74E-09	2.70E-08	3.38E-05	2.47E-08	8.72E-07
Receptor 4380	612.439	5,423.968	1.45E-03	4.49E-09	5.39E-08	9.70E-06	2.25E-08	4.49E-09	1.57E-06	5.35E-04	1.08E-06	2.02E-07	4.62E-07	0.00E+00	5.51E-04	7.22E-07	1.59E-07	1.46E-04	9.32E-06	9.65E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.69E-08	3.38E-05	2.47E-08	8.71E-07
Receptor 4381	612.459	5,423.968	1.45E-03	4.49E-09	5.39E-08	9.71E-06	2.25E-08	4.49E-09	1.57E-06	5.35E-04	1.08E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.22E-07	1.59E-07	1.46E-04	9.33E-06	9.66E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.70E-08	3.38E-05	2.47E-08	8.71E-07
Receptor 4382	612.479	5,423.968	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.58E-06	5.36E-04	1.08E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.24E-07	1.60E-07	1.46E-04	9.34E-06	9.68E-08	5.67E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08	3.38E-05	2.48E-08	8.73E-07
Receptor 4383	612.499	5,423.968	1.46E-03	4.54E-09	5.45E-08	9.81E-06	2.27E-08	4.54E-09	1.60E-06	5.41E-04	1.09E-06	2.04E-07	4.67E-07	0.00E+00	5.57E-04	7.31E-07	1.61E-07	1.48E-04	9.42E-06	9.76E-08	5.72E-07	5.00E-04	2.95E-08	1.13E-08	4.57E-04	3.11E-06	6.81E-09	2.72E-08	3.41E-05	2.50E-08	8.80E-07
Receptor 4384	612.519	5,423.968	1.48E-03	4.58E-09	5.49E-08	9.89E-06	2.29E-08	4.58E-09	1.62E-06	5.45E-04	1.10E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.38E-07	1.63E-07	1.49E-04	9.50E-06	9.84E-08	5.77E-07	5.04E-04	2.98E-08	1.14E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08	3.44E-05	2.52E-08	8.88E-07
Receptor 4385	612.539	5,423.968	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.63E-06	5.50E-04	1.11E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.45E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.92E-09	2.77E-08	3.47E-05	2.54E-08	8.96E-07
Receptor 4386	614.619	5,423.968	1.20E-03	3.72E-09	4.47E-08	8.05E-06	1.86E-08	3.72E-09	1.51E-06	4.44E-04	9.28E-07	1.68E-07	3.84E-07	0.00E+00	4.57E-04	6.34E-07	1.32E-07	1.21E-04	7.73E-06	8.01E-08	4.69E-07	4.10E-04	2.42E-08	9.31E-09	3.75E-04	2.55E-06	5.59E-09	2.23E-08	2.80E-05	2.05E-08	7.22E-07
Receptor 4387	614.639	5,423.968	1.18E-03	3.67E-09	4.40E-08	7.93E-06	1.83E-08	3.67E-09	1.48E-06	4.37E-04	9.13E-07	1.65E-07	3.78E-07	0.00E+00	4.50E-04	6.23E-07	1.30E-07	1.19E-04	7.61E-06	7.89E-08	4.62E-07	4.04E-04	2.38E-08	9.17E-09	3.69E-04	2.52E-06	5.50E-09	2.20E-08	2.76E-05	2.02E-08	7.12E-07
Receptor 4388	614.659	5,423.968	1.17E-03	3.63E-09	4.35E-08	7.84E-06	1.81E-08	3.63E-09	1.46E-06	4.32E-04	9.01E-07	1.63E-07	3.74E-07	0.00E+00	4.45E-04	6.15E-07	1.29E-07	1.18E-04	7.53E-06	7.80E-08	4.57E-07	4.00E-04	2.36E-08	9.07E-09	3.65E-04	2.49E-06	5.44E-09	2.18E-08	2.73E-05	2.00E-08	7.04E-07
Receptor 4389	614.679	5,423.968	1.16E-03	3.59E-09	4.31E-08	7.77E-06	1.80E-08	3.59E-09	1.44E-06	4.28E-04	8.92E-07	1.62E-07	3.70E-07	0.00E+00	4.41E-04	6.08E-07	1.28E-07	1.17E-04	7.46E-06	7.73E-08	4.53E-07	3.96E-04	2.34E-08	8.99E-09	3.62E-04	2.47E-06	5.39E-09	2.16E-08	2.70E-05	1.98E-08	6.97E-07
Receptor 4390	614.699	5,423.968	1.15E-03	3.56E-09	4.27E-08	7.68E-06	1.78E-08	3.56E-09	1.42E-06	4.24E-04	8.81E-07	1.60E-07	3.66E-07	0.00E+00	4.36E-04	6.00E-07	1.26E-07	1.16E-04	7.38E-06	7.65E-08	4.48E-07	3.92E-04	2.31E-08	8.89E-09	3.58E-04	2.44E-06	5.33E-09	2.13E-08	2.67E-05	1.96E-08	6.90E-07
Receptor 4391	614.719	5,423.968	1.14E-03	3.53E-09	4.24E-08	7.63E-06	1.77E-08	3.53E-09	1.41E-06	4.21E-04	8.75E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	5.96E-07	1.25E-07	1.15E-04	7.33E-06	7.59E-08	4.45E-07	3.89E-04	2.29E-08	8.83E-09	3.55E-04	2.42E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.85E-07
Receptor 4392	614.739	5,423.968	1.13E-03	3.51E-09	4.21E-08	7.59E-06	1.76E-08	3.51E-09	1.40E-06	4.18E-04	8.70E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.93E-07	1.25E-07	1.14E-04	7.29E-06	7.55E-08	4.43E-07	3.87E-04	2.28E-08	8.78E-09	3.53E-04	2.41E-06	5.27E-09	2.11E-08	2.64E-05	1.93E-08	6.81E-07
Receptor 4393	614.759	5,423.968	1.13E-03	3.50E-09	4.20E-08	7.56E-06	1.75E-08	3.50E-09	1.39E-06	4.17E-04	8.67E-07	1.58E-07	3.61E-07	0.00E+00	4.29E-04	5.91E-07	1.24E-07	1.14E-04	7.27E-06	7.53E-08	4.41E-07	3.86E-04	2.28E-08	8.75E-09	3.52E-04	2.40E-06	5.25E-09	2.10E-08	2.63E-05	1.93E-08	6.79E-07
Receptor 4394	614.779	5,423.968	1.13E-03	3.49E-09	4.19E-08	7.55E-06	1.75E-08	3.49E-09	1.40E-06	4.16E-04	8.67E-07	1.57E-07	3.60E-07	0.00E+00	4.29E-04	5.91E-07	1.24E-07	1.14E-04	7.25E-06	7.51E-08	4.40E-07	3.85E-04	2.27E-08	8.74E-09	3.52E-04	2.40E-06	5.24E-09	2.10E-08	2.63E-05	1.92E-08	6.78E-07
Receptor 4395	614.799	5,423.968	1.13E-03	3.49E-09	4.19E-08	7.54E-06	1.74E-08	3.49E-09	1.40E-06	4.16E-04	8.66E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.91E-07	1.24E-07	1.14E-04	7.24E-06	7.50E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08	2.62E-05	1.92E-08	6.77E-07
Receptor 4396	614.819	5,423.968	1.12E-03	3.48E-09	4.18E-08	7.52E-06	1.74E-08	3.48E-09	1.41E-06	4.15E-04	8.66E-07	1.57E-07	3.59E-07	0.00E+00	4.27E-04	5.91E-07	1.24E-07	1.13E-04	7.23E-06	7.49E-08	4.39E-07	3.84E-04	2.26E-08	8.71E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.92E-08	6.76E-07
Receptor 4397	614.839	5,423.968	1.12E-03	3.47E-09	4.17E-08	7.50E-06	1.74E-08	3.47E-09	1.40E-06	4.14E-04	8.63E-07	1.56E-07	3.58E-07	0.00E+00	4.26E-04	5.89E-07	1.23E-07	1.13E-04	7.21E-06	7.46E-08	4.37E-07	3.83E-04	2.26E-08	8.68E-09	3.49E-04	2.38E-06	5.21E-09	2.08E-08	2.61E-05	1.91E-08	6.74E-07
Receptor 4398	614.859	5,423.968	1.12E-03	3.46E-09	4.15E-08	7.48E-06	1.73E-08	3.46E-09	1.40E-06	4.12E-04	8.61E-07	1.56E-07	3.56E-07	0.00E+00	4.24E-04	5.88E-07	1.23E-07	1.13E-04	7.18E-06	7.44E-08	4.36E-07	3.81E-04	2.25E-08	8.65E-09	3.48E-04	2.37E-06	5.19E-09	2.08E-08	2.60E-05	1.90E-08	6.71E-07
Receptor 4399	614.879	5,423.968	1.11E-03	3.44E-09	4.13E-08	7.47E-06	1.72E-08	3.44E-09	1.39E-06	4.10E-04	8.55E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.84E-07	1.22E-07	1.12E-04	7.14E-06	7.40E-08	4.33E-07	3.79E-04	2.24E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08	2.59E-05	1.89E-08	6.67E-07
Receptor 4400	614.899	5,423.968	1.10E-03	3.42E-09	4.11E-08	7.39E-06	1.71E-08	3.42E-09	1.38E-06	4.08E-04	8.51E-07	1.54E-07	3.52E-07	0.00E+00	4.20E-04	5.81E-07	1.21E-07	1.11E-04	7.10E-06	7.36E-08	4.31E-07	3.77E-04	2.22E-08	8.56E-09	3.44E-04	2.35E-06	5.13E-09	2.05E-08	2.57E-05	1.88E-08	6.64E-07
Receptor 4401	614.919	5,423.968	1.10E-03	3.40E-09	4.08E-08	7.35E-06	1.70E-08	3.40E-09	1.37E-06	4.05E-04	8.45E-07	1.53E-07	3.50E-07	0.00E+00	4.17E-04	5.77E-07	1.21E-07	1.11E-04	7.06E-06	7.31E-08	4.29E-07	3.75E-04	2.21E-08	8.51E-09	3.42E-04	2.33E-06	5.10E-09	2.04E-08	2.56E-05	1.87E-08	6.60E-07
Receptor 4402	614.939	5,423.968	1.09E-03	3.38E-09	4.06E-08	7.31E-06	1.69E-08	3.38E-09	1.36E-06	4.03E-04	8.41E-07	1.52E-07	3.48E-07	0.00E+00	4.15E-04	5.74E-07	1.20E-07	1.10E-04	7.02E-06	7.27E-08	4.26E-07	3.73E-04	2.20E-08	8.46E-09	3.40E-04	2.32E-06	5.07E-09	2.03E-08	2.54E-05	1.86E-08	6.56E-07
Receptor 4403	614.959	5,423.968	1.09E-03	3.37E-09	4.04E-08	7.28E-06	1.68E-08	3.37E-09	1.36E-06	4.01E-04	8.37E-07	1.52E-07	3.47E-07	0.00E+00	4.13E-04	5.71E-07	1.20E-07	1.10E-04	6.99E-06	7.24E-08	4.24E-07	3.71E-04	2.19E-08	8.42E-09	3.39E-04	2.31E-06	5.05E-09	2.02E-08	2.53E-05	1.85E-08	6.53E-07
Receptor 4404	614.979	5,423.968	1.08E-03	3.36E-09	4.03E-08	7.25E-06	1.68E-08	3.36E-09	1.35E-06	4.00E-04	8.34E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.69E-07	1.19E-07	1.09E-04	6.97E-06	7.22E-08	4.23E-07	3.70E-04	2.18E-08	8.39E-09	3.38E-04	2.30E-06	5.03E-09	2.01E-08	2.52E-05	1.85E-08	6.51E-07
Receptor 4405	614.999	5,423.968	1.08E-03	3.35E-09	4.02E-08	7.23E-06	1.67E-08	3.35E-09	1.35E-06	3.99E-04	8.32E-07	1.51E-07	3.45E-07	0.00E+00	4.10E-04	5.68E-07	1.19E-07	1.09E-04	6.95E-06	7.19E-08	4.22E-07	3.69E-04	2.17E-08	8.37E-09	3.37E-04	2.30E-06	5.02E-09	2.01E-08	2.52E-05	1.84E-08	6.49E-07
Receptor 4406	615.019	5,423.968	1.08E-03	3.34E-09	4.01E-08	7.21E-06	1.67E-08	3.34E-09	1.35E-06	3.98E-04	8.30E-07	1.50E-07	3.44E-07	0.00E+00	4.09E-04	5.66E-07	1.18E-07	1.09E-04	6.93E-06	7.18E-08	4.21E-07	3.68E-04	2.17E-08	8.35E-09	3.36E-04	2.29E-06	5.01E-09	2.00E-08	2.51E-05	1.84E-08	6.48E-07
Receptor 4407	615.039	5,423.968	1.07E-03	3.33E-09	3.99E-08	7.19E-06	1.66E-08	3.33E-09	1.35E-06	3.97E-04	8.28E-07	1.50E-07	3.43E-07	0.00E+00	4.08E-04	5.65E-07	1.18E-07	1.08E-04	6.91E-06	7.16E-08	4.19E-07	3.67E-04	2.16E-08	8.32E-09	3.35E-04	2.28E-06	4.99E-09	2.00E-08	2.50E-05	1.83E-08	6.46E-07
Receptor 4408	615.059	5,423.968	1.07E-03	3.31E-09	3.98E-08	7.16E-06	1.66E-08	3.31E-09	1.34E-06	3.95E-04	8.24E-07	1.49E-07	3.41E-07	0.00E+00	4.06E-04	5.63E-07	1.18E-07	1.08E-04	6.88E-06	7.13E-08	4.18E-07	3.65E-04	2.15E-08	8.29E-09	3.34E-04	2.27E-06	4.97E-09	1.99E-08	2.49E-05	1.82E-08	6.43E-07
Receptor 4409	615.079	5,423.968	1.06E-03	3.29E-09	3.95E-08	7.11E-06	1.65E-08	3.29E-09	1.33E-06	3.92E-04	8.18E-07	1.48E-07	3.39E-07	0.00E+00	4.04E-04	5.58E-07	1.17E-07	1.07E-04	6.83E-06	7.08E-08	4.15E-07	3.63E-04	2.14E-08	8.23E-09	3.31E-04	2.26E-06	4.94E-09	1.98E-08	2.48E-05	1.81E-08	6.39E-07
Receptor 4410	615.099	5,423.968	1.05E-03	3.27E-09	3.92E-08	7.06E-06	1.63E-08	3.27E-09	1.32E-06	3.89E-04	8.12E-07	1.47E-07	3.36E-07	0.00E+00	4.01E-04	5.54E-07	1.16E-07	1.06E-04	6.78E-06	7.02E-08	4.12E-07	3.60E-04	2.12E-08	8.17E-09	3.29E-04	2.24E-06	4.90E-09	1.96E-08	2.46E-05	1.80E-08	6.34E-07
Receptor 4411	615.119	5,423.968	1.04E-03	3.23E-09	3.88E-08	6.98E-06	1.62E-08	3.23E-09	1.30E-06	3.85E-04	8.03E-07	1.45E-07	3.33E-07	0.00E+00	3.96E-04	5.47E-07	1.15E-07	1.05E-04	6.71E-06	6.95E-08	4.07E-07	3.56E-04	2.10E-08	8.08E-09	3.25E-04	2.22E-06	4.85E-09	1.94E-08	2.43E-05	1.78E-08	6.27E-07
Receptor 4412	615.139	5,423.968	1.03E-03	3.20E-09	3.84E-08	6.91E-06	1.60E-08	3.20E-09	1.27E-06	3.81E-04	7.92E-07	1.44E-07	3.29E-07	0.00E+00	3.92E-04	5.40E-07	1.13E-07	1.04E-04	6.63E-06	6.87E-08	4.03E-07	3.52E-04	2.08E-08	7.99E-09	3.22E-04	2.19E-06	4.79E-09	1.92E-08	2.40E-05	1.76E-08	6.20E-07
Receptor 4413	615.159	5,423.968	1.02E-03	3.16E-09	3.79E-08	6.83E-06	1.58E-08	3.16E-09	1.26E-06	3.77E-04	7.83E-07	1.42E-07	3.26E-07	0.00E+00	3.88E-04	5.33E-07	1.12E-07	1.03E-04	6.56E-06	6.80E-08	3.98E-07	3.48E-04	2.06E-08	7.91E-09	3.18E-04	2.17E-06	4.74E-09	1.90E-08	2.38E-05	1.74E-08	6.13E-07
Receptor 4414	615.179	5,423.968	1.01E-03	3.13E-09	3.76E-08	6.76E-06	1.57E-08	3.13E-09	1.24E-06	3.73E-04	7.75E-07	1.41E-07	3.22E-07	0.00E+00	3.84E-04	5.28E-07	1.11E-07	1.02E-04	6.50E-06	6.73E-08	3.94E-07	3.45E-04	2.03E-08	7.83E-09	3.15E-04	2.15E-06	4.70E-09	1.88E-08	2.35E-05	1.72E-08	6.07E-07
Receptor 4415	615.199	5,423.968	1.00E-03	3.10E-09	3.72E-08	6.70E-06	1.55E-08	3.10E-09	1.23E-06	3.70E-04	7.67E-07	1.40E-07	3.20E-07	0.00E+00	3.80E-04	5.22E-07	1.10E-07	1.01E-04	6.44E-06	6.67E-08	3.91E-07	3.42E-04	2.02E-08	7.76E-09	3.12E-04	2.13E-06	4.65E-09	1.86E-08	2.33E-05	1.71E-08	6.02E-07
Receptor 4416	615.219	5,423.968	9.90E-04	3.07E-09	3.68E-08	6.63E-06	1.54E-08	3.07E-09	1.21E-06	3.66E-04	7.58E-07	1.38E-07	3.16E-07	0.00E+00	3.77E-04	5.16E-07	1.09E-07	9.99E-05	6.37E-06	6.60E-08	3.87E-07	3.38E-04	2.00E-08	7.68E-09	3.09E-04	2.11E-06	4.61E-09	1.84E-08	2.31E-05	1.69E-08	5.96E-07
Receptor 4417	615.239	5,423.968	9.77E-04	3.03E-09	3.64E-08	6.55E-06	1.52E-08	3.03E-09	1.18E-06	3.61E-04	7.47E-07	1.36E-07	3.12E-07	0.00E+00	3.72E-04	5.08E-07	1.08E-07	9.86E-05	6.29E-06	6.51E-08	3.82E-07	3.34E-04	1.97E-08	7.58E-09	3.05E-04	2.08E-06	4.55E-09	1.82E-08	2.28E-05	1.67E-08	5.88E-07
Receptor 4418	615.259	5,423.968	9.63E-04	2.98E-09	3.58E-08	6.45E-06	1.49E-08	2.98E-09	1.16E-06	3.56E-04	7.35E-07	1.34E-07	3.07E-07	0.00E+00	3.66E-04	4.99E-07	1.06E-07	9.71E-05	6.19E-06	6.42E-08	3.76E-07	3.29E-04	1.94E-08	7.46E-09	3.00E-04	2.05E-06	4.48E-09	1.79E-08	2.24E-05	1.64E-08	5.79E-07
Receptor 4419	615.279	5,423.968	9.48E-04	2.94E-09	3.53E-08	6.35E-06	1.47E-08	2.94E-09	1.14E-06	3.50E-04	7.23E-07	1.32E-07	3.03E-07	0.00E+00	3.61E-04	4.90E-07	1.04E-07	9.57E-05	6.10E-06	6.32E-08	3.70E-07	3.24E-04	1.91E-08	7.35E-09	2.96E-04	2.02E-06	4.41E-09	1.76E-08	2.21E-05	1.62E-08	5.70E-07
Receptor 4420	615.299	5,423.968	9.35E-04	2.90E-09	3.48E-08	6.26E-06	1.45E-08	2.90E-09	1.11E-06	3.45E-04	7.11E-07	1.30E-07	2.98E-07	0.00E+00	3.55E-04	4.82E-07	1.03E-07	9.43E-05	6.02E-06	6.23E-08	3.65E-07	3.19E-04	1.88E-08	7.25E-09	2.92E-04	1.99E-06	4.35E-09	1.74E-08	2.18E-05	1.59E-08	5.62E-07
Receptor 4421	615.319	5,423.968	9.25E-04	2.87E-09	3.44E-08	6.20E-06	1.43E-08	2.87E-09	1.10E-06	3.42E-04	7.04E-07	1.29E-07	2.95E-07	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4474	612.519	5,423.988	1.44E-03	4.48E-09	5.38E-08	9.68E-06	2.24E-08	4.48E-09	1.57E-06	5.34E-04	1.08E-06	2.02E-07	4.61E-07	0.00E+00	5.49E-04	7.21E-07	1.59E-07	1.46E-04	9.30E-06	9.63E-08	5.64E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.07E-06	6.72E-09	2.69E-08	3.37E-05	2.46E-08	8.69E-07
Receptor 4475	612.539	5,423.988	1.46E-03	4.53E-09	5.43E-08	9.78E-06	2.26E-08	4.53E-09	1.60E-06	5.39E-04	1.09E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.30E-07	1.61E-07	1.47E-04	9.40E-06	9.73E-08	5.70E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.10E-06	6.79E-09	2.72E-08	3.40E-05	2.49E-08	8.78E-07
Receptor 4476	614.619	5,423.988	1.19E-03	3.68E-09	4.42E-08	7.96E-06	1.84E-08	3.68E-09	1.50E-06	4.39E-04	9.17E-07	1.66E-07	3.79E-07	0.00E+00	4.52E-04	6.26E-07	1.31E-07	1.20E-04	7.64E-06	7.92E-08	4.64E-07	4.06E-04	2.39E-08	9.21E-09	3.71E-04	2.53E-06	5.52E-09	2.21E-08	2.77E-05	2.03E-08	7.14E-07
Receptor 4477	614.639	5,423.988	1.17E-03	3.63E-09	4.36E-08	7.85E-06	1.82E-08	3.63E-09	1.47E-06	4.33E-04	9.05E-07	1.64E-07	3.74E-07	0.00E+00	4.46E-04	6.17E-07	1.29E-07	1.18E-04	7.54E-06	7.81E-08	4.58E-07	4.00E-04	2.36E-08	9.09E-09	3.66E-04	2.49E-06	5.45E-09	2.18E-08	2.73E-05	2.00E-08	7.05E-07
Receptor 4478	614.659	5,423.988	1.16E-03	3.59E-09	4.31E-08	7.77E-06	1.80E-08	3.59E-09	1.45E-06	4.28E-04	8.93E-07	1.62E-07	3.70E-07	0.00E+00	4.41E-04	6.09E-07	1.28E-07	1.17E-04	7.46E-06	7.73E-08	4.53E-07	3.96E-04	2.34E-08	8.99E-09	3.62E-04	2.47E-06	5.39E-09	2.16E-08	2.70E-05	1.98E-08	6.97E-07
Receptor 4479	614.679	5,423.988	1.15E-03	3.56E-09	4.27E-08	7.69E-06	1.78E-08	3.56E-09	1.43E-06	4.24E-04	8.84E-07	1.60E-07	3.66E-07	0.00E+00	4.36E-04	6.03E-07	1.26E-07	1.16E-04	7.39E-06	7.65E-08	4.48E-07	3.92E-04	2.31E-08	8.90E-09	3.58E-04	2.44E-06	5.34E-09	2.13E-08	2.68E-05	1.96E-08	6.90E-07
Receptor 4480	614.699	5,423.988	1.14E-03	3.53E-09	4.23E-08	7.62E-06	1.76E-08	3.53E-09	1.41E-06	4.20E-04	8.75E-07	1.59E-07	3.63E-07	0.00E+00	4.33E-04	5.97E-07	1.25E-07	1.15E-04	7.32E-06	7.59E-08	4.45E-07	3.89E-04	2.29E-08	8.82E-09	3.55E-04	2.42E-06	5.29E-09	2.12E-08	2.65E-05	1.94E-08	6.84E-07
Receptor 4481	614.719	5,423.988	1.13E-03	3.51E-09	4.21E-08	7.58E-06	1.75E-08	3.51E-09	1.40E-06	4.18E-04	8.70E-07	1.58E-07	3.61E-07	0.00E+00	4.30E-04	5.93E-07	1.25E-07	1.14E-04	7.28E-06	7.54E-08	4.42E-07	3.86E-04	2.28E-08	8.77E-09	3.53E-04	2.41E-06	5.26E-09	2.10E-08	2.64E-05	1.93E-08	6.81E-07
Receptor 4482	614.739	5,423.988	1.13E-03	3.49E-09	4.19E-08	7.54E-06	1.75E-08	3.49E-09	1.39E-06	4.16E-04	8.65E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.90E-07	1.24E-07	1.14E-04	7.25E-06	7.50E-08	4.40E-07	3.84E-04	2.27E-08	8.73E-09	3.51E-04	2.39E-06	5.24E-09	2.09E-08	2.63E-05	1.92E-08	6.77E-07
Receptor 4483	614.759	5,423.988	1.12E-03	3.47E-09	4.17E-08	7.51E-06	1.74E-08	3.47E-09	1.39E-06	4.14E-04	8.62E-07	1.56E-07	3.58E-07	0.00E+00	4.26E-04	5.87E-07	1.23E-07	1.13E-04	7.21E-06	7.47E-08	4.38E-07	3.83E-04	2.26E-08	8.69E-09	3.50E-04	2.38E-06	5.21E-09	2.08E-08	2.61E-05	1.91E-08	6.74E-07
Receptor 4484	614.779	5,423.988	1.12E-03	3.47E-09	4.16E-08	7.49E-06	1.73E-08	3.47E-09	1.39E-06	4.13E-04	8.60E-07	1.56E-07	3.57E-07	0.00E+00	4.25E-04	5.86E-07	1.23E-07	1.13E-04	7.20E-06	7.45E-08	4.37E-07	3.82E-04	2.25E-08	8.67E-09	3.49E-04	2.38E-06	5.20E-09	2.08E-08	2.61E-05	1.91E-08	6.72E-07
Receptor 4485	614.799	5,423.988	1.12E-03	3.46E-09	4.15E-08	7.48E-06	1.73E-08	3.46E-09	1.39E-06	4.12E-04	8.60E-07	1.56E-07	3.57E-07	0.00E+00	4.25E-04	5.87E-07	1.23E-07	1.13E-04	7.19E-06	7.44E-08	4.36E-07	3.81E-04	2.25E-08	8.66E-09	3.48E-04	2.37E-06	5.19E-09	2.08E-08	2.60E-05	1.90E-08	6.72E-07
Receptor 4486	614.819	5,423.988	1.12E-03	3.46E-09	4.15E-08	7.48E-06	1.73E-08	3.46E-09	1.39E-06	4.12E-04	8.60E-07	1.56E-07	3.56E-07	0.00E+00	4.24E-04	5.87E-07	1.23E-07	1.13E-04	7.18E-06	7.44E-08	4.36E-07	3.81E-04	2.25E-08	8.65E-09	3.48E-04	2.37E-06	5.19E-09	2.08E-08	2.60E-05	1.90E-08	6.71E-07
Receptor 4487	614.839	5,423.988	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.39E-06	4.11E-04	8.59E-07	1.55E-07	3.56E-07	0.00E+00	4.23E-04	5.86E-07	1.23E-07	1.12E-04	7.17E-06	7.42E-08	4.35E-07	3.80E-04	2.24E-08	8.63E-09	3.47E-04	2.37E-06	5.18E-09	2.07E-08	2.60E-05	1.90E-08	6.70E-07
Receptor 4488	614.859	5,423.988	1.11E-03	3.44E-09	4.13E-08	7.43E-06	1.72E-08	3.44E-09	1.39E-06	4.10E-04	8.55E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.83E-07	1.22E-07	1.12E-04	7.14E-06	7.39E-08	4.33E-07	3.79E-04	2.23E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08	2.59E-05	1.89E-08	6.67E-07
Receptor 4489	614.879	5,423.988	1.10E-03	3.42E-09	4.10E-08	7.38E-06	1.71E-08	3.42E-09	1.38E-06	4.07E-04	8.50E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.80E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.63E-07
Receptor 4490	614.899	5,423.988	1.10E-03	3.40E-09	4.08E-08	7.34E-06	1.70E-08	3.40E-09	1.37E-06	4.05E-04	8.45E-07	1.53E-07	3.50E-07	0.00E+00	4.17E-04	5.76E-07	1.21E-07	1.11E-04	7.05E-06	7.31E-08	4.28E-07	3.74E-04	2.21E-08	8.50E-09	3.42E-04	2.33E-06	5.10E-09	2.04E-08	2.56E-05	1.87E-08	6.59E-07
Receptor 4491	614.919	5,423.988	1.09E-03	3.38E-09	4.06E-08	7.30E-06	1.69E-08	3.38E-09	1.36E-06	4.03E-04	8.40E-07	1.52E-07	3.48E-07	0.00E+00	4.15E-04	5.73E-07	1.20E-07	1.10E-04	7.02E-06	7.27E-08	4.26E-07	3.72E-04	2.20E-08	8.45E-09	3.40E-04	2.32E-06	5.07E-09	2.03E-08	2.54E-05	1.86E-08	6.56E-07
Receptor 4492	614.939	5,423.988	1.09E-03	3.36E-09	4.04E-08	7.27E-06	1.68E-08	3.36E-09	1.36E-06	4.01E-04	8.37E-07	1.51E-07	3.46E-07	0.00E+00	4.13E-04	5.71E-07	1.19E-07	1.09E-04	6.98E-06	7.23E-08	4.24E-07	3.71E-04	2.19E-08	8.41E-09	3.39E-04	2.31E-06	5.05E-09	2.02E-08	2.53E-05	1.85E-08	6.53E-07
Receptor 4493	614.959	5,423.988	1.08E-03	3.35E-09	4.02E-08	7.24E-06	1.68E-08	3.35E-09	1.35E-06	3.99E-04	8.33E-07	1.51E-07	3.45E-07	0.00E+00	4.11E-04	5.68E-07	1.19E-07	1.09E-04	6.95E-06	7.20E-08	4.22E-07	3.69E-04	2.18E-08	8.38E-09	3.37E-04	2.30E-06	5.03E-09	2.01E-08	2.52E-05	1.84E-08	6.50E-07
Receptor 4494	614.979	5,423.988	1.08E-03	3.33E-09	4.00E-08	7.20E-06	1.67E-08	3.33E-09	1.35E-06	3.97E-04	8.29E-07	1.50E-07	3.43E-07	0.00E+00	4.09E-04	5.66E-07	1.18E-07	1.09E-04	6.92E-06	7.17E-08	4.20E-07	3.67E-04	2.17E-08	8.34E-09	3.36E-04	2.29E-06	5.00E-09	2.00E-08	2.51E-05	1.83E-08	6.47E-07
Receptor 4495	614.999	5,423.988	1.07E-03	3.32E-09	3.98E-08	7.17E-06	1.66E-08	3.32E-09	1.34E-06	3.96E-04	8.26E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	5.63E-07	1.18E-07	1.08E-04	6.89E-06	7.14E-08	4.18E-07	3.66E-04	2.16E-08	8.30E-09	3.34E-04	2.28E-06	4.98E-09	1.99E-08	2.50E-05	1.83E-08	6.44E-07
Receptor 4496	615.019	5,423.988	1.07E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	1.33E-06	3.94E-04	8.22E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.61E-07	1.17E-07	1.08E-04	6.86E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08	2.49E-05	1.82E-08	6.41E-07
Receptor 4497	615.039	5,423.988	1.06E-03	3.29E-09	3.95E-08	7.11E-06	1.64E-08	3.29E-09	1.32E-06	3.92E-04	8.17E-07	1.48E-07	3.39E-07	0.00E+00	4.03E-04	5.57E-07	1.17E-07	1.07E-04	6.83E-06	7.07E-08	4.14E-07	3.62E-04	2.14E-08	8.22E-09	3.31E-04	2.26E-06	4.93E-09	1.97E-08	2.47E-05	1.81E-08	6.38E-07
Receptor 4498	615.059	5,423.988	1.05E-03	3.27E-09	3.92E-08	7.07E-06	1.64E-08	3.27E-09	1.32E-06	3.90E-04	8.13E-07	1.47E-07	3.37E-07	0.00E+00	4.01E-04	5.54E-07	1.16E-07	1.06E-04	6.79E-06	7.03E-08	4.12E-07	3.60E-04	2.13E-08	8.18E-09	3.29E-04	2.24E-06	4.91E-09	1.96E-08	2.46E-05	1.80E-08	6.34E-07
Receptor 4499	615.079	5,423.988	1.05E-03	3.25E-09	3.90E-08	7.02E-06	1.62E-08	3.25E-09	1.30E-06	3.87E-04	8.07E-07	1.46E-07	3.35E-07	0.00E+00	3.98E-04	5.50E-07	1.15E-07	1.06E-04	6.74E-06	6.98E-08	4.09E-07	3.58E-04	2.11E-08	8.12E-09	3.27E-04	2.23E-06	4.87E-09	1.95E-08	2.44E-05	1.79E-08	6.30E-07
Receptor 4500	615.099	5,423.988	1.04E-03	3.22E-09	3.87E-08	6.96E-06	1.61E-08	3.22E-09	1.29E-06	3.84E-04	8.00E-07	1.45E-07	3.32E-07	0.00E+00	3.95E-04	5.45E-07	1.14E-07	1.05E-04	6.69E-06	6.93E-08	4.06E-07	3.55E-04	2.09E-08	8.06E-09	3.24E-04	2.21E-06	4.83E-09	1.93E-08	2.42E-05	1.77E-08	6.25E-07
Receptor 4501	615.119	5,423.988	1.03E-03	3.19E-09	3.83E-08	6.89E-06	1.60E-08	3.19E-09	1.27E-06	3.80E-04	7.91E-07	1.44E-07	3.29E-07	0.00E+00	3.91E-04	5.39E-07	1.13E-07	1.04E-04	6.62E-06	6.86E-08	4.02E-07	3.51E-04	2.07E-08	7.98E-09	3.21E-04	2.19E-06	4.79E-09	1.91E-08	2.40E-05	1.75E-08	6.19E-07
Receptor 4502	615.139	5,423.988	1.02E-03	3.16E-09	3.79E-08	6.82E-06	1.58E-08	3.16E-09	1.26E-06	3.76E-04	7.82E-07	1.42E-07	3.25E-07	0.00E+00	3.87E-04	5.33E-07	1.12E-07	1.03E-04	6.56E-06	6.79E-08	3.98E-07	3.48E-04	2.05E-08	7.90E-09	3.18E-04	2.17E-06	4.74E-09	1.89E-08	2.38E-05	1.74E-08	6.13E-07
Receptor 4503	615.159	5,423.988	1.01E-03	3.12E-09	3.75E-08	6.75E-06	1.56E-08	3.12E-09	1.24E-06	3.72E-04	7.73E-07	1.41E-07	3.22E-07	0.00E+00	3.83E-04	5.26E-07	1.11E-07	1.02E-04	6.49E-06	6.72E-08	3.94E-07	3.44E-04	2.03E-08	7.81E-09	3.14E-04	2.14E-06	4.69E-09	1.87E-08	2.35E-05	1.72E-08	6.06E-07
Receptor 4504	615.179	5,423.988	9.97E-04	3.09E-09	3.71E-08	6.68E-06	1.55E-08	3.09E-09	1.22E-06	3.68E-04	7.64E-07	1.39E-07	3.18E-07	0.00E+00	3.79E-04	5.20E-07	1.10E-07	1.01E-04	6.42E-06	6.65E-08	3.90E-07	3.41E-04	2.01E-08	7.73E-09	3.11E-04	2.12E-06	4.64E-09	1.86E-08	2.33E-05	1.70E-08	6.00E-07
Receptor 4505	615.199	5,423.988	9.86E-04	3.06E-09	3.67E-08	6.61E-06	1.53E-08	3.06E-09	1.20E-06	3.64E-04	7.55E-07	1.38E-07	3.15E-07	0.00E+00	3.75E-04	5.13E-07	1.09E-07	9.95E-05	6.35E-06	6.57E-08	3.85E-07	3.37E-04	1.99E-08	7.65E-09	3.08E-04	2.10E-06	4.59E-09	1.83E-08	2.30E-05	1.68E-08	5.93E-07
Receptor 4506	615.219	5,423.988	9.77E-04	3.03E-09	3.63E-08	6.54E-06	1.51E-08	3.03E-09	1.18E-06	3.61E-04	7.47E-07	1.38E-07	3.12E-07	0.00E+00	3.71E-04	5.07E-07	1.07E-07	9.85E-05	6.29E-06	6.51E-08	3.82E-07	3.34E-04	1.97E-08	7.57E-09	3.05E-04	2.08E-06	4.54E-09	1.82E-08	2.28E-05	1.67E-08	5.87E-07
Receptor 4507	615.239	5,423.988	9.64E-04	2.99E-09	3.59E-08	6.46E-06	1.50E-08	2.99E-09	1.16E-06	3.56E-04	7.36E-07	1.35E-07	3.08E-07	0.00E+00	3.67E-04	4.99E-07	1.06E-07	9.73E-05	6.21E-06	6.43E-08	3.77E-07	3.29E-04	1.94E-08	7.48E-09	3.01E-04	2.05E-06	4.49E-09	1.79E-08	2.25E-05	1.64E-08	5.80E-07
Receptor 4508	615.259	5,423.988	9.47E-04	2.94E-09	3.52E-08	6.34E-06	1.47E-08	2.94E-09	1.14E-06	3.50E-04	7.22E-07	1.32E-07	3.02E-07	0.00E+00	3.60E-04	4.90E-07	1.04E-07	9.56E-05	6.10E-06	6.31E-08	3.70E-07	3.23E-04	1.91E-08	7.34E-09	2.96E-04	2.01E-06	4.40E-09	1.76E-08	2.21E-05	1.61E-08	5.70E-07
Receptor 4509	615.279	5,423.988	9.33E-04	2.89E-09	3.47E-08	6.25E-06	1.45E-08	2.89E-09	1.11E-06	3.45E-04	7.10E-07	1.30E-07	2.98E-07	0.00E+00	3.55E-04	4.81E-07	1.03E-07	9.41E-05	6.00E-06	6.22E-08	3.64E-07	3.19E-04	1.88E-08	7.23E-09	2.91E-04	1.98E-06	4.34E-09	1.74E-08	2.18E-05	1.59E-08	5.61E-07
Receptor 4510	615.299	5,423.988	9.21E-04	2.86E-09	3.43E-08	6.17E-06	1.43E-08	2.86E-09	1.09E-06	3.40E-04	7.00E-07	1.29E-07	2.94E-07	0.00E+00	3.50E-04	4.75E-07	1.01E-07	9.29E-05	5.93E-06	6.14E-08	3.60E-07	3.15E-04	1.86E-08	7.14E-09	2.87E-04	1.96E-06	4.28E-09	1.71E-08	2.15E-05	1.57E-08	5.54E-07
Receptor 4511	615.319	5,423.988	9.13E-04	2.83E-09	3.40E-08	6.12E-06	1.42E-08	2.83E-09	1.08E-06	3.37E-04	6.94E-07	1.27E-07	2.91E-07	0.00E+00	3.47E-04	4.70E-07	1.00E-07	9.21E-05	5.88E-06	6.08E-08	3.57E-07	3.12E-04	1.84E-08	7.08E-09	2.85E-04	1.94E-06	4.25E-09	1.70E-08	2.13E-05	1.56E-08	5.49E-07
Receptor 4512	615.339	5,423.988	9.04E-04	2.80E-09	3.36E-08	6.06E-06	1.40E-08	2.80E-09	1.07E-06	3.34E-04	6.87E-07	1.26E-07	2.89E-07	0.00E+00	3.44E-04	4.65E-07	9.95E-08	9.13E-05	5.82E-06	6.03E-08	3.53E-07	3.09E-04	1.82E-08	7.01E-09	2.82E-04	1.92E-06	4.21E-09	1.68E-08	2.11E-05	1.54E-08	5.44E-07
Receptor 4513	615.359	5,423.988	8.97E-04	2.78E-09	3.34E-08	6.01E-06	1.39E-08	2.78E-09	1.05E-06	3.31E-04	6.80E-07	1.25E-07	2.86E-07	0.00E+00	3.41E-04	4.60E-07	9.87E-08	9.05E-05	5.77E-06	5.98E-08	3.50E-07	3.06E-04	1.81E-08	6.95E-09	2.80E-04	1.91E-06	4.17E-09	1.67E-08	2.09E-05	1.53E-08	5.39E-07
Receptor 4514	615.379	5,423.988	8.90E-04	2.76E-09	3.31E-08	5.96E-06	1.38E-08	2.76E-09	1.05E-06	3.29E-04	6.75E-07	1.24E-07	2.84E-07	0.00E+00	3.39E-04	4.57E-07	9.80E-08	8.98E-05	5.73E-06	5.93E-08	3.48E-07	3.04E-04	1.79E-08	6.90E-09	2.78E-04	1.89E-06	4.14E-09	1.66E-08	2.08E-05	1.52E-08	5.35E-07
Receptor 4515	615.399	5,423.988	8.85E-04	2.74E-09	3.29E-08	5.93E-06	1.37E-08	2.74E-09	1.04E-06	3.27E-04	6.71E-07	1.23E-07	2.83E-07	0.00E+00	3.37E-04	4.54E-07	9.74E-08	8.93E-05	5.70E-06	5.90E-08	3.46E-07	3.02E-04	1.78E-08	6.86E-09	2.76E-04	1.88E-06	4.12E-09	1.65E-08	2.06E-05	1.51E-08	5.32E-07
Receptor 4516	615.419	5,423.988	8.81E-04	2.73E-09	3.28E-08	5.90E-06	1.37E-08	2.73E-09	1.03E-06	3.25E-04	6.66E-07	1.23E-07	2.81E-07	0.00E+00	3.35E-04	4.51E-07	9.69E-08	8.88E-05	5.67E-06	5.87E-08	3.44E-07	3.01E-04	1.77E-08	6.83E-09	2.75E-04	1.87E-06	4.10E-09	1.64E-08	2.05E-05	1.50E-08	5.30E-07
Receptor 4517	615.439	5,423.988	8.78E-04	2.72E-09	3.27E-08	5.88E-06	1.36E-08	2.72E-09	1.03E-06	3.24E-04	6.65E-07	1.22E-07	2.80E-07	0.00E+00	3.34E-04	4.50E-07	9.66E-08	8.86E-05	5.65E-06	5.85E-08	3.43E-07	3.00E-04	1.77E-08	6.81E-09	2.74E-04	1.87E-06	4.08E-09	1.63E-08	2.05E-05	1.50E-08	5.28E-07
Receptor 4518	615.459	5,423.988	8.77E-04	2.72E-09	3.26E-08	5.87E-06	1.36E-08	2.72E-09	1.03E-06	3.24E-04	6.64E-07	1.22E-07	2.80E-07	0.00E+00	3.33E-04	4.50E-07	9.65E-08	8.85E-05	5.64E-06	5.84E-08	3.42E-07	2.99E-04	1.77E-08	6.80E-09	2.74E-04	1.86E-06	4.08E-09	1.63E-08	2.04E-05	1.49E-08	5.27E-07
Receptor 4519	615.479	5,423.988	8.77E-04	2.72E-09	3.26E-08	5.87E-06	1.36E-08	2.72E-09	1.03E-06	3.24E-04	6.64E-07	1.22E-07	2.80E-07	0.00E+00	3.33E-04	4.50E-07	9.65E-08	8.85E-05	5.64E-06	5.84E-08	3.42E-07	2.99E-04	1.77E-08	6.80E-09	2.74E-04	1.86E-06	4.08E-09	1.63E-08	2.04E-05	1.49E-08	5.27E-07
Receptor 4520	615.499	5,423.988	8.73E-04	2.71E-09	3.25E-08	5.85E-06	1.35E-08	2.71E-09	1.02E-06	3.22E-04	6.61E-07	1.22E-07	2.79E-07	0.00E+00	3.32E-04	4.47E-07	9.61E-08	8.81E-05	5.62E-06	5.82E-08	3.41E-07	2.98E-04	1.76E-08	6.77E-09	2.72E-04	1.86E-06	4.06E-09	1.62E-08	2.04E-05	1.49E-08	5.25E-07
Receptor 4521	615.519	5,423.988	8.70E-04	2.70E-09	3.24E-08	5.83E-06	1.35E-08	2.70E-09	1.02E-06	3.21E-04	6.58E-07	1.21E-07	2.78E-07	0.00E+00	3.31E-04	4.45E-07	9.57E-08	8.77E-05	5.60E-06	5.80E-08	3.40E-07	2.97E-04	1.75E-08	6.74E-09	2.71E-04	1.85E-06	4.04E-09	1.62E-08	2.03E-05	1.48E-08	5.23E-07
Receptor 4522	615.539	5,423.988	8.67E-04	2.69E-09	3.23E-08	5.81E-06	1.34E-08	2.69E-09	1.01E-06	3.20E-04	6.56E-07	1.21E-07	2.77E-07	0.00E+00	3.30E-04	4.44E-07	9.54E-08	8.75E-05	5.58E-06	5.78E-08	3.39E-07	2.96E-04	1.75E-08	6.72E-09	2.71E-04	1.84E-06	4.03E-09	1.61E-08	2.02E-05	1.48E-08	5.21E-07
Receptor 4523	615.559	5,423.988	8.62E-04	2.67E-09	3.21E-08	5.78E-06	1.34E-08	2.67E-09	1.00E-06	3.19E-04	6.52E-07	1.20E-07	2.75E-07	0.00E+00	3.28E-04	4.41E-07	9.49E-08	8.70E-05	5.55E-06	5.75E-08	3.37E-07	2.95E-04	1.74E-08	6.69E-09	2.69E-04	1.83E-06	4.01E-09	1.60E-08	2.01E-05	1.47E-08	5.19E-07
Receptor 4524	615.579	5,423.988	8.59E-04	2.66E-09	3.20E-08	5.76E-06	1.33E-08	2.66E-09	9.97E-07	3.17E-04	6.50E-07	1.20E-07	2.74E-07	0.00E+00	3.27E-04	4.39E-07	9.46E-08	8.67E-05	5.53E-06	5.73E-08	3.36E-07	2.93E-04	1.73E-08	6.66E-09	2.68E-04	1.83E-06	4.00E-09	1.60E-08	2.00E-05	1.47E-08	5.17E-07
Receptor 4525	615.599	5,423.988	8.55E-04	2.65E-09	3.18E-08	5.73E-06	1.33E-08	2.65E-09	9.97E-07	3.16E-04	6.47E-07	1.19E-07	2.73E-07	0.00E+00	3.25E-04	4.38E-07	9.41E-08	8.63E-05	5.51E-06	5.70E-08	3.34E-07	2.92E-04	1.72E-08	6.63E-09	2.67E-04	1.82E-06	3.98E-09	1.59E-08	1.99E-05	1.46E-08	5.14E-07
Receptor 4526	615.619	5,423.988	8.53E-04	2.64E-09	3.17E-08	5.71E-06	1.32E-08	2.64E-09	9.97E-07	3.15E-04	6.46E-07	1.19E-07	2.72E-07	0.00E+00	3.24E-04	4.37E-07	9.39E-08	8.61E-05	5.49E-06	5.68E-08	3.33E-07	2.91E-04	1.72E-08	6.61E-09	2.66E-04	1.81E-06	3.97E-09	1.59E-08	1.99E-05	1.45E-08	5.13E-07
Receptor 4527	615.639	5,423.988	8.52E-04	2.64E-09	3.17E-08	5.71E-06	1.32E-08	2.64E-09	9.97E-07	3.15E-04	6.45E-07	1.19E-07	2.72E-07	0.00E+00	3.24E-04	4.37E-07	9.37E-08	8.59E-05	5.48E-06	5.68E-08	3.33E-07	2.91E-04	1.72E-08	6.60E-09	2.66E-04	1.81E-06	3.96E-09	1.58E-08	1.99E-05	1.45E-08	5.12E-07
Receptor 4528	615.659	5,423.988	8.52E-04	2.64E-09	3.17E-08	5.71E-06	1.32E-08	2.64E-09	9.97E-07	3.15E-04	6.45E-07	1.19E-07	2.72E-07	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1556263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4581	614.899	5,424.008	1.09E-03	3.37E-09	4.05E-08	7.29E-06	1.69E-08	3.37E-09	1.36E-06	4.02E-04	8.38E-07	1.52E-07	3.47E-07	0.00E+00	4.14E-04	5.72E-07	1.20E-07	1.10E-04	7.00E-06	7.25E-08	4.25E-07	3.71E-04	2.19E-08	8.43E-09	3.39E-04	2.31E-06	5.06E-09	2.02E-08	2.54E-05	1.85E-08	6.54E-07
Receptor 4582	614.919	5,424.008	1.08E-03	3.35E-09	4.02E-08	7.25E-06	1.68E-08	3.35E-09	1.35E-06	4.00E-04	8.34E-07	1.51E-07	3.45E-07	0.00E+00	4.11E-04	5.69E-07	1.19E-07	1.09E-04	6.96E-06	7.21E-08	4.23E-07	3.70E-04	2.18E-08	8.39E-09	3.38E-04	2.30E-06	5.03E-09	2.01E-08	2.52E-05	1.84E-08	6.51E-07
Receptor 4583	614.939	5,424.008	1.08E-03	3.34E-09	4.01E-08	7.22E-06	1.67E-08	3.34E-09	1.35E-06	3.98E-04	8.30E-07	1.50E-07	3.44E-07	0.00E+00	4.10E-04	5.66E-07	1.19E-07	1.09E-04	6.93E-06	7.18E-08	4.21E-07	3.68E-04	2.17E-08	8.35E-09	3.36E-04	2.29E-06	5.01E-09	2.00E-08	2.51E-05	1.84E-08	6.48E-07
Receptor 4584	614.959	5,424.008	1.07E-03	3.33E-09	3.99E-08	7.19E-06	1.66E-08	3.33E-09	1.34E-06	3.96E-04	8.27E-07	1.50E-07	3.43E-07	0.00E+00	4.08E-04	5.64E-07	1.18E-07	1.08E-04	6.90E-06	7.15E-08	4.19E-07	3.66E-04	2.16E-08	8.32E-09	3.35E-04	2.28E-06	4.99E-09	2.00E-08	2.50E-05	1.83E-08	6.45E-07
Receptor 4585	614.979	5,424.008	1.07E-03	3.31E-09	3.97E-08	7.15E-06	1.65E-08	3.31E-09	1.33E-06	3.94E-04	8.22E-07	1.49E-07	3.41E-07	0.00E+00	4.06E-04	5.61E-07	1.17E-07	1.08E-04	6.87E-06	7.11E-08	4.17E-07	3.64E-04	2.15E-08	8.27E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08	2.49E-05	1.82E-08	6.42E-07
Receptor 4586	614.999	5,424.008	1.06E-03	3.29E-09	3.95E-08	7.11E-06	1.64E-08	3.29E-09	1.32E-06	3.92E-04	8.17E-07	1.48E-07	3.39E-07	0.00E+00	4.03E-04	5.57E-07	1.17E-07	1.07E-04	6.83E-06	7.07E-08	4.14E-07	3.62E-04	2.14E-08	8.22E-09	3.31E-04	2.26E-06	4.93E-09	1.97E-08	2.47E-05	1.81E-08	6.38E-07
Receptor 4587	615.019	5,424.008	1.05E-03	3.27E-09	3.92E-08	7.06E-06	1.63E-08	3.27E-09	1.32E-06	3.89E-04	8.12E-07	1.47E-07	3.37E-07	0.00E+00	4.01E-04	5.54E-07	1.16E-07	1.06E-04	6.78E-06	7.03E-08	4.12E-07	3.60E-04	2.12E-08	8.17E-09	3.29E-04	2.24E-06	4.90E-09	1.96E-08	2.46E-05	1.80E-08	6.34E-07
Receptor 4588	615.039	5,424.008	1.05E-03	3.25E-09	3.90E-08	7.02E-06	1.62E-08	3.25E-09	1.30E-06	3.87E-04	8.07E-07	1.46E-07	3.35E-07	0.00E+00	3.98E-04	5.50E-07	1.15E-07	1.06E-04	6.74E-06	6.98E-08	4.09E-07	3.58E-04	2.11E-08	8.12E-09	3.27E-04	2.23E-06	4.87E-09	1.95E-08	2.44E-05	1.79E-08	6.30E-07
Receptor 4589	615.099	5,424.008	1.03E-03	3.18E-09	3.82E-08	6.88E-06	1.59E-08	3.18E-09	1.27E-06	3.79E-04	7.90E-07	1.43E-07	3.28E-07	0.00E+00	3.90E-04	5.38E-07	1.13E-07	1.04E-04	6.61E-06	6.84E-08	4.01E-07	3.51E-04	2.07E-08	7.96E-09	3.20E-04	2.18E-06	4.77E-09	1.91E-08	2.39E-05	1.75E-08	6.17E-07
Receptor 4590	615.119	5,424.008	1.02E-03	3.15E-09	3.78E-08	6.81E-06	1.58E-08	3.15E-09	1.26E-06	3.76E-04	7.84E-07	1.42E-07	3.25E-07	0.00E+00	3.87E-04	5.32E-07	1.12E-07	1.03E-04	6.54E-06	6.78E-08	3.97E-07	3.47E-04	2.05E-08	7.88E-09	3.17E-04	2.16E-06	4.73E-09	1.89E-08	2.37E-05	1.73E-08	6.11E-07
Receptor 4591	615.139	5,424.008	1.01E-03	3.12E-09	3.74E-08	6.74E-06	1.56E-08	3.12E-09	1.24E-06	3.72E-04	7.72E-07	1.40E-07	3.21E-07	0.00E+00	3.83E-04	5.26E-07	1.11E-07	1.02E-04	6.48E-06	6.71E-08	3.93E-07	3.44E-04	2.03E-08	7.80E-09	3.14E-04	2.14E-06	4.68E-09	1.87E-08	2.35E-05	1.72E-08	6.05E-07
Receptor 4592	615.159	5,424.008	9.95E-04	3.09E-09	3.70E-08	6.67E-06	1.54E-08	3.09E-09	1.22E-06	3.68E-04	7.63E-07	1.39E-07	3.18E-07	0.00E+00	3.79E-04	5.19E-07	1.10E-07	1.00E-04	6.41E-06	6.63E-08	3.89E-07	3.40E-04	2.01E-08	7.72E-09	3.11E-04	2.12E-06	4.63E-09	1.85E-08	2.32E-05	1.70E-08	5.99E-07
Receptor 4593	615.179	5,424.008	9.84E-04	3.05E-09	3.66E-08	6.59E-06	1.53E-08	3.05E-09	1.20E-06	3.63E-04	7.54E-07	1.37E-07	3.14E-07	0.00E+00	3.74E-04	5.13E-07	1.08E-07	9.93E-05	6.33E-06	6.56E-08	3.84E-07	3.36E-04	1.98E-08	7.63E-09	3.07E-04	2.09E-06	4.58E-09	1.83E-08	2.29E-05	1.68E-08	5.92E-07
Receptor 4594	615.199	5,424.008	9.73E-04	3.02E-09	3.62E-08	6.52E-06	1.51E-08	3.02E-09	1.18E-06	3.59E-04	7.43E-07	1.36E-07	3.11E-07	0.00E+00	3.70E-04	5.05E-07	1.07E-07	9.82E-05	6.26E-06	6.48E-08	3.80E-07	3.32E-04	1.96E-08	7.54E-09	3.04E-04	2.07E-06	4.52E-09	1.81E-08	2.27E-05	1.66E-08	5.85E-07
Receptor 4595	615.219	5,424.008	9.61E-04	2.98E-09	3.58E-08	6.44E-06	1.49E-08	2.98E-09	1.16E-06	3.55E-04	7.34E-07	1.34E-07	3.07E-07	0.00E+00	3.66E-04	4.98E-07	1.06E-07	9.70E-05	6.19E-06	6.41E-08	3.75E-07	3.28E-04	1.94E-08	7.45E-09	3.00E-04	2.04E-06	4.47E-09	1.79E-08	2.24E-05	1.64E-08	5.78E-07
Receptor 4596	615.239	5,424.008	9.46E-04	2.93E-09	3.52E-08	6.34E-06	1.47E-08	2.93E-09	1.13E-06	3.50E-04	7.21E-07	1.32E-07	3.02E-07	0.00E+00	3.60E-04	4.89E-07	1.04E-07	9.55E-05	6.09E-06	6.31E-08	3.70E-07	3.23E-04	1.91E-08	7.34E-09	2.95E-04	2.01E-06	4.40E-09	1.76E-08	2.21E-05	1.61E-08	5.69E-07
Receptor 4597	615.259	5,424.008	9.31E-04	2.89E-09	3.46E-08	6.24E-06	1.44E-08	2.89E-09	1.11E-06	3.44E-04	7.09E-07	1.30E-07	2.97E-07	0.00E+00	3.54E-04	4.81E-07	1.02E-07	9.39E-05	5.99E-06	6.20E-08	3.64E-07	3.18E-04	1.88E-08	7.22E-09	2.90E-04	1.98E-06	4.33E-09	1.73E-08	2.17E-05	1.59E-08	5.60E-07
Receptor 4598	615.279	5,424.008	9.19E-04	2.85E-09	3.42E-08	6.15E-06	1.42E-08	2.85E-09	1.09E-06	3.39E-04	6.98E-07	1.28E-07	2.93E-07	0.00E+00	3.49E-04	4.73E-07	1.01E-07	9.27E-05	5.91E-06	6.12E-08	3.59E-07	3.14E-04	1.85E-08	7.12E-09	2.87E-04	1.95E-06	4.27E-09	1.71E-08	2.14E-05	1.57E-08	5.53E-07
Receptor 4599	615.299	5,424.008	9.08E-04	2.82E-09	3.38E-08	6.09E-06	1.41E-08	2.82E-09	1.08E-06	3.36E-04	6.90E-07	1.27E-07	2.90E-07	0.00E+00	3.45E-04	4.68E-07	1.00E-07	9.16E-05	5.85E-06	6.05E-08	3.55E-07	3.10E-04	1.83E-08	7.04E-09	2.83E-04	1.93E-06	4.22E-09	1.69E-08	2.12E-05	1.55E-08	5.46E-07
Receptor 4600	615.319	5,424.008	9.01E-04	2.79E-09	3.35E-08	6.03E-06	1.40E-08	2.79E-09	1.06E-06	3.33E-04	6.84E-07	1.26E-07	2.88E-07	0.00E+00	3.42E-04	4.63E-07	9.91E-08	9.09E-05	5.80E-06	6.00E-08	3.52E-07	3.08E-04	1.81E-08	6.98E-09	2.81E-04	1.92E-06	4.19E-09	1.68E-08	2.10E-05	1.54E-08	5.42E-07
Receptor 4601	615.339	5,424.008	8.93E-04	2.77E-09	3.32E-08	5.98E-06	1.38E-08	2.77E-09	1.05E-06	3.30E-04	6.77E-07	1.25E-07	2.85E-07	0.00E+00	3.40E-04	4.59E-07	9.83E-08	9.01E-05	5.75E-06	5.95E-08	3.49E-07	3.05E-04	1.80E-08	6.92E-09	2.79E-04	1.90E-06	4.15E-09	1.66E-08	2.08E-05	1.52E-08	5.37E-07
Receptor 4602	615.359	5,424.008	8.86E-04	2.75E-09	3.30E-08	5.93E-06	1.37E-08	2.75E-09	1.04E-06	3.27E-04	6.71E-07	1.24E-07	2.83E-07	0.00E+00	3.37E-04	4.54E-07	9.75E-08	8.94E-05	5.70E-06	5.90E-08	3.46E-07	3.03E-04	1.78E-08	6.87E-09	2.76E-04	1.88E-06	4.12E-09	1.65E-08	2.06E-05	1.51E-08	5.33E-07
Receptor 4603	615.379	5,424.008	8.79E-04	2.73E-09	3.27E-08	5.89E-06	1.36E-08	2.73E-09	1.03E-06	3.25E-04	6.66E-07	1.23E-07	2.81E-07	0.00E+00	3.34E-04	4.50E-07	9.68E-08	8.87E-05	5.66E-06	5.86E-08	3.43E-07	3.00E-04	1.77E-08	6.82E-09	2.74E-04	1.87E-06	4.09E-09	1.64E-08	2.05E-05	1.50E-08	5.29E-07
Receptor 4604	615.399	5,424.008	8.74E-04	2.71E-09	3.25E-08	5.86E-06	1.36E-08	2.71E-09	1.02E-06	3.23E-04	6.62E-07	1.22E-07	2.79E-07	0.00E+00	3.32E-04	4.48E-07	9.62E-08	8.82E-05	5.63E-06	5.83E-08	3.41E-07	2.99E-04	1.76E-08	6.78E-09	2.73E-04	1.86E-06	4.07E-09	1.63E-08	2.04E-05	1.49E-08	5.26E-07
Receptor 4605	615.419	5,424.008	8.70E-04	2.70E-09	3.24E-08	5.83E-06	1.35E-08	2.70E-09	1.02E-06	3.21E-04	6.58E-07	1.21E-07	2.78E-07	0.00E+00	3.31E-04	4.45E-07	9.57E-08	8.77E-05	5.60E-06	5.80E-08	3.40E-07	2.97E-04	1.75E-08	6.74E-09	2.71E-04	1.85E-06	4.04E-09	1.62E-08	2.03E-05	1.48E-08	5.23E-07
Receptor 4606	615.439	5,424.008	8.66E-04	2.68E-09	3.22E-08	5.80E-06	1.34E-08	2.68E-09	1.01E-06	3.20E-04	6.55E-07	1.21E-07	2.76E-07	0.00E+00	3.29E-04	4.43E-07	9.53E-08	8.74E-05	5.57E-06	5.77E-08	3.38E-07	2.96E-04	1.74E-08	6.71E-09	2.70E-04	1.84E-06	4.03E-09	1.61E-08	2.02E-05	1.48E-08	5.21E-07
Receptor 4607	615.459	5,424.008	8.64E-04	2.68E-09	3.21E-08	5.79E-06	1.34E-08	2.68E-09	1.00E-06	3.19E-04	6.53E-07	1.21E-07	2.76E-07	0.00E+00	3.28E-04	4.41E-07	9.51E-08	8.72E-05	5.56E-06	5.76E-08	3.37E-07	2.95E-04	1.74E-08	6.70E-09	2.70E-04	1.84E-06	4.02E-09	1.61E-08	2.01E-05	1.47E-08	5.20E-07
Receptor 4608	615.479	5,424.008	8.61E-04	2.67E-09	3.20E-08	5.77E-06	1.33E-08	2.67E-09	1.00E-06	3.18E-04	6.51E-07	1.20E-07	2.75E-07	0.00E+00	3.27E-04	4.40E-07	9.47E-08	8.68E-05	5.54E-06	5.74E-08	3.36E-07	2.94E-04	1.73E-08	6.67E-09	2.69E-04	1.83E-06	4.00E-09	1.60E-08	2.01E-05	1.47E-08	5.18E-07
Receptor 4609	615.499	5,424.008	8.55E-04	2.65E-09	3.18E-08	5.73E-06	1.33E-08	2.65E-09	9.91E-07	3.16E-04	6.46E-07	1.19E-07	2.73E-07	0.00E+00	3.25E-04	4.37E-07	9.41E-08	8.63E-05	5.51E-06	5.70E-08	3.34E-07	2.92E-04	1.72E-08	6.63E-09	2.67E-04	1.82E-06	3.98E-09	1.59E-08	1.99E-05	1.46E-08	5.14E-07
Receptor 4610	615.519	5,424.008	8.50E-04	2.64E-09	3.16E-08	5.70E-06	1.32E-08	2.64E-09	9.85E-07	3.14E-04	6.42E-07	1.19E-07	2.72E-07	0.00E+00	3.23E-04	4.34E-07	9.36E-08	8.58E-05	5.47E-06	5.67E-08	3.32E-07	2.90E-04	1.71E-08	6.59E-09	2.65E-04	1.81E-06	3.95E-09	1.58E-08	1.98E-05	1.45E-08	5.11E-07
Receptor 4611	615.539	5,424.008	8.46E-04	2.62E-09	3.15E-08	5.67E-06	1.31E-08	2.62E-09	9.79E-07	3.13E-04	6.39E-07	1.18E-07	2.70E-07	0.00E+00	3.22E-04	4.32E-07	9.32E-08	8.54E-05	5.45E-06	5.64E-08	3.31E-07	2.89E-04	1.71E-08	6.56E-09	2.64E-04	1.80E-06	3.94E-09	1.57E-08	1.97E-05	1.44E-08	5.09E-07
Receptor 4612	615.559	5,424.008	8.42E-04	2.61E-09	3.13E-08	5.64E-06	1.31E-08	2.61E-09	9.73E-07	3.11E-04	6.36E-07	1.17E-07	2.69E-07	0.00E+00	3.20E-04	4.30E-07	9.27E-08	8.49E-05	5.42E-06	5.61E-08	3.29E-07	2.88E-04	1.70E-08	6.53E-09	2.63E-04	1.79E-06	3.92E-09	1.57E-08	1.96E-05	1.44E-08	5.06E-07
Receptor 4613	615.579	5,424.008	8.40E-04	2.60E-09	3.12E-08	5.63E-06	1.30E-08	2.60E-09	9.67E-07	3.10E-04	6.34E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	4.28E-07	9.24E-08	8.47E-05	5.41E-06	5.60E-08	3.28E-07	2.87E-04	1.69E-08	6.51E-09	2.62E-04	1.79E-06	3.91E-09	1.56E-08	1.96E-05	1.43E-08	5.05E-07
Receptor 4614	615.599	5,424.008	8.41E-04	2.61E-09	3.13E-08	5.64E-06	1.30E-08	2.61E-09	9.67E-07	3.11E-04	6.34E-07	1.17E-07	2.68E-07	0.00E+00	3.20E-04	4.28E-07	9.26E-08	8.49E-05	5.41E-06	5.61E-08	3.28E-07	2.87E-04	1.70E-08	6.52E-09	2.62E-04	1.79E-06	3.91E-09	1.56E-08	1.96E-05	1.43E-08	5.06E-07
Receptor 4615	615.619	5,424.008	8.41E-04	2.61E-09	3.13E-08	5.63E-06	1.30E-08	2.61E-09	9.73E-07	3.10E-04	6.35E-07	1.17E-07	2.68E-07	0.00E+00	3.20E-04	4.29E-07	9.25E-08	8.48E-05	5.41E-06	5.60E-08	3.28E-07	2.87E-04	1.69E-08	6.52E-09	2.62E-04	1.79E-06	3.91E-09	1.56E-08	1.96E-05	1.43E-08	5.06E-07
Receptor 4616	615.639	5,424.008	8.39E-04	2.60E-09	3.12E-08	5.62E-06	1.30E-08	2.60E-09	9.79E-07	3.10E-04	6.35E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	4.30E-07	9.24E-08	8.47E-05	5.40E-06	5.59E-08	3.28E-07	2.87E-04	1.69E-08	6.51E-09	2.62E-04	1.78E-06	3.90E-09	1.56E-08	1.96E-05	1.43E-08	5.05E-07
Receptor 4617	615.659	5,424.008	8.40E-04	2.60E-09	3.12E-08	5.63E-06	1.30E-08	2.60E-09	9.79E-07	3.10E-04	6.36E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	4.30E-07	9.24E-08	8.47E-05	5.41E-06	5.60E-08	3.28E-07	2.87E-04	1.69E-08	6.51E-09	2.62E-04	1.79E-06	3.91E-09	1.56E-08	1.96E-05	1.43E-08	5.05E-07
Receptor 4618	615.679	5,424.008	8.38E-04	2.60E-09	3.12E-08	5.61E-06	1.30E-08	2.60E-09	9.79E-07	3.10E-04	6.35E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	4.29E-07	9.22E-08	8.46E-05	5.39E-06	5.59E-08	3.27E-07	2.86E-04	1.69E-08	6.50E-09	2.61E-04	1.78E-06	3.90E-09	1.56E-08	1.95E-05	1.43E-08	5.04E-07
Receptor 4619	615.939	5,424.008	7.64E-04	2.37E-09	2.84E-08	5.12E-06	1.18E-08	2.37E-09	8.65E-07	2.82E-04	5.74E-07	1.07E-07	2.44E-07	0.00E+00	2.90E-04	3.87E-07	8.41E-08	7.71E-05	4.92E-06	5.09E-08	2.98E-07	2.61E-04	1.54E-08	5.92E-09	2.38E-04	1.62E-06	3.55E-09	1.42E-08	1.78E-05	1.30E-08	4.59E-07
Receptor 4620	611.279	5,424.028	9.49E-04	2.94E-09	3.53E-08	6.36E-06	1.47E-08	2.94E-09	8.89E-07	3.51E-04	6.82E-07	1.32E-07	3.03E-07	0.00E+00	3.61E-04	4.50E-07	1.05E-07	9.58E-05	6.11E-06	6.33E-08	3.71E-07	3.24E-04	1.91E-08	7.36E-09	2.96E-04	2.02E-06	4.42E-09	1.77E-08	2.21E-05	1.62E-08	5.71E-07
Receptor 4621	611.299	5,424.028	9.91E-04	3.07E-09	3.69E-08	6.64E-06	1.54E-08	3.07E-09	9.50E-07	3.66E-04	7.16E-07	1.38E-07	3.17E-07	0.00E+00	3.77E-04	4.73E-07	1.09E-07	1.00E-04	6.38E-06	6.61E-08	3.87E-07	3.39E-04	2.00E-08	7.69E-09	3.09E-04	2.11E-06	4.61E-09	1.84E-08	2.31E-05	1.69E-08	5.96E-07
Receptor 4622	611.319	5,424.028	1.01E-03	3.12E-09	3.74E-08	6.74E-06	1.56E-08	3.12E-09	9.68E-07	3.72E-04	7.27E-07	1.40E-07	3.21E-07	0.00E+00	3.83E-04	4.81E-07	1.11E-07	1.02E-04	6.48E-06	6.71E-08	3.93E-07	3.44E-04	2.03E-08	7.80E-09	3.14E-04	2.14E-06	4.68E-09	1.87E-08	2.35E-05	1.72E-08	6.05E-07
Receptor 4623	611.339	5,424.028	1.02E-03	3.16E-09	3.79E-08	6.83E-06	1.58E-08	3.16E-09	9.80E-07	3.76E-04	7.37E-07	1.42E-07	3.25E-07	0.00E+00	3.88E-04	4.87E-07	1.12E-07	1.03E-04	6.56E-06	6.79E-08	3.98E-07	3.48E-04	2.05E-08	7.90E-09	3.18E-04	2.17E-06	4.74E-09	1.90E-08	2.38E-05	1.74E-08	6.13E-07
Receptor 4624	611.359	5,424.028	1.03E-03	3.21E-09	3.85E-08	6.93E-06	1.60E-08	3.21E-09	9.98E-07	3.82E-04	7.48E-07	1.44E-07	3.30E-07	0.00E+00	3.93E-04	4.95E-07	1.14E-07	1.04E-04	6.66E-06	6.90E-08	4.04E-07	3.53E-04	2.09E-08	8.02E-09	3.23E-04	2.20E-06	4.81E-09	1.92E-08	2.41E-05	1.76E-08	6.22E-07
Receptor 4625	611.379	5,424.028	1.05E-03	3.25E-09	3.90E-08	7.02E-06	1.62E-08	3.25E-09	1.02E-06	3.87E-04	7.59E-07	1.46E-07	3.35E-07	0.00E+00	3.98E-04	5.02E-07	1.15E-07	1.06E-04	6.74E-06	6.98E-08	4.09E-07	3.58E-04	2.11E-08	8.12E-09	3.27E-04	2.23E-06	4.87E-09	1.95E-08	2.44E-05	1.79E-08	6.30E-07
Receptor 4626	611.399	5,424.028	1.06E-03	3.28E-09	3.93E-08	7.08E-06	1.64E-08	3.28E-09	1.03E-06	3.90E-04	7.67E-07	1.47E-07	3.37E-07	0.00E+00	4.02E-04	5.08E-07	1.16E-07	1.07E-04	6.80E-06	7.04E-08	4.13E-07	3.61E-04	2.13E-08	8.19E-09	3.30E-04	2.25E-06	4.91E-09	1.97E-08	2.46E-05	1.80E-08	6.36E-07
Receptor 4627	611.419	5,424.028	1.06E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	1.05E-06	3.93E-04	7.73E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.12E-07	1.17E-07	1.07E-04	6.85E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.32E-04	2.27E-06	4.95E-09	1.98E-08	2.48E-05	1.82E-08	6.41E-07
Receptor 4628	611.439	5,424.028	1.07E-03	3.33E-09	3.99E-08	7.19E-06	1.66E-08	3.33E-09	1.06E-06	3.97E-04	7.80E-07	1.50E-07	3.43E-07	0.00E+00	4.08E-04	5.17E-07	1.18E-07	1.08E-04	6.91E-06	7.16E-08	4.19E-07	3.67E-04	2.16E-08	8.32E-09	3.35E-04	2.28E-06	4.99E-09	2.00E-08	2.50E-05	1.83E-08	6.46E-07
Receptor 4629	611.459	5,424.028	1.08E-03	3.35E-09	4.02E-08	7.24E-06	1.68E-08	3.35E-09	1.07E-06	3.99E-04	7.86E-07	1.51E-07	3.45E-07	0.00E+00	4.11E-04	5.22E-07	1.19E-07	1.09E-04	6.96E-06	7.21E-08	4.22E-07	3.69E-04	2.18E-08	8.38E-09	3.37E-04	2.30E-06	5.03E-09	2.01E-08	2.52E-05	1.84E-08	6.50E-07
Receptor 4630	611.479	5,424.028	1.09E-03	3.38E-09	4.05E-08	7.30E-06	1.69E-08	3.38E-09	1.08E-06	4.02E-04	7.93E-07	1.52E-07	3.48E-07	0.00E+00	4.14E-04	5.26E-07	1.20E-07	1.10E-04	7.01E-06	7.26E-08	4.26E-07	3.72E-04	2.20E-08	8.45E-09	3.40E-04	2.32E-06	5.07E-09	2.03E-08	2.54E-05	1.86E-08	6.55E-07
Receptor 4631	611.499	5,424.028	1.10E-03	3.40E-09	4.08E-08	7.36E-06	1.70E-08	3.40E-09	1.09E-06	4.06E-04	8.00E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.31E-07	1.21E-07	1.11E-04	7.07E-06	7.32E-08	4.29E-07	3.75E-04	2.21E-08	8.51E-09	3.43E-04	2.34E-06	5.11E-09	2.04E-08	2.56E-05	1.87E-08	6.60E-07
Receptor 4632	611.519	5,424.028	1.11E-03	3.43E-09	4.12E-08	7.41E-06	1.72E-08	3.43E-09	1.10E-06	4.09E-04	8.06E-07	1.54E-07	3.53E-07	0.00E+00	4.21E-04	5.35E-07	1.22E-07	1.12E-04	7.12E-06	7.37E-08	4.32E-07	3.78E-04	2.23E-08	8.58E-09	3.45E-04	2.35E-06	5.15E-09	2.06E-08	2.58E-05	1.89E-08	6.65E-07
Receptor 4633	611.539	5,424.028	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.11E-06	4.12E-04	8.12E-07	1.55E-07	3.56E-07	0.00E+00	4.24E-04	5.39E-07	1.23E-07	1.12E-04	7.17E-06	7.43E-08	4.35E-07	3.81E-04	2.25E-08	8.64E-09	3.48E-04	2.37E-06	5.18E-09	2.07E-08	2.60E-05	1.90E-08	6.70E-07
Receptor 4634	611.559	5,424.028	1.12E-03	3.48E-09	4.17E-08	7.52E-06	1.74E-08	3.48E-09	1.12E-06	4.14E-04	8.18E-07	1.57E-07	3.58E-07	0.00E+00	4.27E-04	5.43E-07	1.23E-07	1.13E-04	7.22E-06	7.48E-08	4.38E-07	3.83E-04	2.26E-08	8.70E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.91E-08	6.75E-07
Receptor 4635	611.579	5,424.028	1.13E-03	3.50E-09	4.20E-08	7.57E-06	1.75E-08	3.50E-09	1.14E-06	4.16E-04	8.25E-07	1.58E-07	3.61E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4688	615.319	5,424.028	8.88E-04	2.75E-09	3.30E-08	5.95E-06	1.38E-08	2.75E-09	1.04E-06	3.28E-04	6.73E-07	1.24E-07	2.84E-07	0.00E+00	3.38E-04	4.55E-07	9.78E-08	8.96E-05	5.72E-06	5.92E-08	3.47E-07	3.03E-04	1.79E-08	6.89E-09	2.77E-04	1.89E-06	4.13E-09	1.65E-08	2.07E-05	1.51E-08	5.34E-07
Receptor 4689	615.339	5,424.028	8.81E-04	2.73E-09	3.28E-08	5.90E-06	1.37E-08	2.73E-09	1.03E-06	3.25E-04	6.68E-07	1.23E-07	2.81E-07	0.00E+00	3.35E-04	4.52E-07	9.70E-08	8.89E-05	5.67E-06	5.87E-08	3.44E-07	3.01E-04	1.78E-08	6.83E-09	2.75E-04	1.87E-06	4.10E-09	1.64E-08	2.05E-05	1.50E-08	5.30E-07
Receptor 4690	615.359	5,424.028	8.75E-04	2.71E-09	3.26E-08	5.86E-06	1.36E-08	2.71E-09	1.02E-06	3.23E-04	6.63E-07	1.22E-07	2.80E-07	0.00E+00	3.33E-04	4.48E-07	9.63E-08	8.83E-05	5.63E-06	5.84E-08	3.42E-07	2.99E-04	1.76E-08	6.79E-09	2.73E-04	1.86E-06	4.07E-09	1.63E-08	2.04E-05	1.49E-08	5.27E-07
Receptor 4691	615.379	5,424.028	8.70E-04	2.70E-09	3.24E-08	5.83E-06	1.35E-08	2.70E-09	1.02E-06	3.21E-04	6.58E-07	1.21E-07	2.78E-07	0.00E+00	3.31E-04	4.45E-07	9.57E-08	8.77E-05	5.60E-06	5.80E-08	3.40E-07	2.97E-04	1.75E-08	6.74E-09	2.71E-04	1.85E-06	4.04E-09	1.62E-08	2.03E-05	1.48E-08	5.23E-07
Receptor 4692	615.399	5,424.028	8.64E-04	2.68E-09	3.22E-08	5.79E-06	1.34E-08	2.68E-09	1.00E-06	3.19E-04	6.53E-07	1.21E-07	2.76E-07	0.00E+00	3.29E-04	4.42E-07	9.51E-08	8.72E-05	5.56E-06	5.76E-08	3.38E-07	2.95E-04	1.74E-08	6.70E-09	2.70E-04	1.84E-06	4.02E-09	1.61E-08	2.02E-05	1.47E-08	5.20E-07
Receptor 4693	615.419	5,424.028	8.60E-04	2.67E-09	3.20E-08	5.76E-06	1.33E-08	2.67E-09	9.97E-07	3.18E-04	6.50E-07	1.20E-07	2.75E-07	0.00E+00	3.27E-04	4.39E-07	9.46E-08	8.68E-05	5.53E-06	5.73E-08	3.36E-07	2.94E-04	1.73E-08	6.67E-09	2.68E-04	1.83E-06	4.00E-09	1.60E-08	2.01E-05	1.47E-08	5.17E-07
Receptor 4694	615.439	5,424.028	8.55E-04	2.65E-09	3.18E-08	5.73E-06	1.33E-08	2.65E-09	9.91E-07	3.16E-04	6.46E-07	1.19E-07	2.73E-07	0.00E+00	3.25E-04	4.37E-07	9.41E-08	8.62E-05	5.50E-06	5.70E-08	3.34E-07	2.92E-04	1.72E-08	6.63E-09	2.67E-04	1.82E-06	3.98E-09	1.59E-08	1.99E-05	1.46E-08	5.14E-07
Receptor 4695	615.459	5,424.028	8.50E-04	2.63E-09	3.16E-08	5.69E-06	1.32E-08	2.63E-09	9.85E-07	3.14E-04	6.42E-07	1.19E-07	2.71E-07	0.00E+00	3.23E-04	4.34E-07	9.35E-08	8.57E-05	5.47E-06	5.66E-08	3.32E-07	2.90E-04	1.71E-08	6.59E-09	2.65E-04	1.81E-06	3.95E-09	1.58E-08	1.98E-05	1.45E-08	5.11E-07
Receptor 4696	615.479	5,424.028	8.46E-04	2.62E-09	3.15E-08	5.67E-06	1.31E-08	2.62E-09	9.79E-07	3.12E-04	6.39E-07	1.18E-07	2.70E-07	0.00E+00	3.22E-04	4.32E-07	9.31E-08	8.53E-05	5.44E-06	5.64E-08	3.30E-07	2.89E-04	1.70E-08	6.56E-09	2.64E-04	1.80E-06	3.93E-09	1.57E-08	1.97E-05	1.44E-08	5.09E-07
Receptor 4697	615.499	5,424.028	8.40E-04	2.60E-09	3.12E-08	5.63E-06	1.30E-08	2.60E-09	9.67E-07	3.10E-04	6.34E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	4.28E-07	9.24E-08	8.47E-05	5.41E-06	5.60E-08	3.28E-07	2.87E-04	1.69E-08	6.51E-09	2.62E-04	1.79E-06	3.91E-09	1.56E-08	1.96E-05	1.43E-08	5.05E-07
Receptor 4698	615.519	5,424.028	8.35E-04	2.59E-09	3.11E-08	5.59E-06	1.29E-08	2.59E-09	9.61E-07	3.08E-04	6.30E-07	1.16E-07	2.67E-07	0.00E+00	3.17E-04	4.25E-07	9.19E-08	8.42E-05	5.37E-06	5.56E-08	3.26E-07	2.85E-04	1.68E-08	6.47E-09	2.60E-04	1.78E-06	3.88E-09	1.55E-08	1.95E-05	1.42E-08	5.02E-07
Receptor 4699	615.539	5,424.028	8.29E-04	2.57E-09	3.08E-08	5.55E-06	1.29E-08	2.57E-09	9.55E-07	3.06E-04	6.25E-07	1.16E-07	2.65E-07	0.00E+00	3.15E-04	4.22E-07	9.12E-08	8.36E-05	5.34E-06	5.53E-08	3.24E-07	2.83E-04	1.67E-08	6.43E-09	2.59E-04	1.76E-06	3.86E-09	1.54E-08	1.93E-05	1.41E-08	4.99E-07
Receptor 4700	615.559	5,424.028	8.26E-04	2.56E-09	3.07E-08	5.53E-06	1.28E-08	2.56E-09	9.49E-07	3.05E-04	6.23E-07	1.15E-07	2.64E-07	0.00E+00	3.14E-04	4.20E-07	9.09E-08	8.33E-05	5.31E-06	5.50E-08	3.23E-07	2.82E-04	1.66E-08	6.40E-09	2.58E-04	1.76E-06	3.84E-09	1.54E-08	1.93E-05	1.41E-08	4.97E-07
Receptor 4701	615.579	5,424.028	8.22E-04	2.55E-09	3.06E-08	5.51E-06	1.28E-08	2.55E-09	9.43E-07	3.04E-04	6.20E-07	1.15E-07	2.63E-07	0.00E+00	3.13E-04	4.18E-07	9.05E-08	8.30E-05	5.29E-06	5.48E-08	3.21E-07	2.81E-04	1.66E-08	6.38E-09	2.57E-04	1.75E-06	3.83E-09	1.53E-08	1.92E-05	1.40E-08	4.95E-07
Receptor 4702	615.599	5,424.028	8.21E-04	2.55E-09	3.06E-08	5.50E-06	1.27E-08	2.55E-09	9.43E-07	3.03E-04	6.19E-07	1.15E-07	2.62E-07	0.00E+00	3.12E-04	4.18E-07	9.04E-08	8.29E-05	5.29E-06	5.47E-08	3.21E-07	2.80E-04	1.65E-08	6.37E-09	2.56E-04	1.75E-06	3.82E-09	1.53E-08	1.91E-05	1.40E-08	4.94E-07
Receptor 4703	615.619	5,424.028	8.27E-04	2.56E-09	3.08E-08	5.54E-06	1.28E-08	2.56E-09	9.49E-07	3.05E-04	6.23E-07	1.15E-07	2.64E-07	0.00E+00	3.14E-04	4.21E-07	9.10E-08	8.34E-05	5.32E-06	5.51E-08	3.23E-07	2.82E-04	1.67E-08	6.41E-09	2.58E-04	1.76E-06	3.85E-09	1.54E-08	1.93E-05	1.41E-08	4.97E-07
Receptor 4704	615.639	5,424.028	8.28E-04	2.57E-09	3.08E-08	5.55E-06	1.28E-08	2.57E-09	9.55E-07	3.06E-04	6.25E-07	1.15E-07	2.64E-07	0.00E+00	3.15E-04	4.22E-07	9.11E-08	8.35E-05	5.33E-06	5.52E-08	3.23E-07	2.83E-04	1.67E-08	6.42E-09	2.58E-04	1.76E-06	3.85E-09	1.54E-08	1.93E-05	1.41E-08	4.98E-07
Receptor 4705	615.659	5,424.028	8.28E-04	2.57E-09	3.08E-08	5.55E-06	1.28E-08	2.57E-09	9.61E-07	3.06E-04	6.26E-07	1.15E-07	2.64E-07	0.00E+00	3.15E-04	4.23E-07	9.11E-08	8.35E-05	5.33E-06	5.52E-08	3.23E-07	2.83E-04	1.67E-08	6.42E-09	2.58E-04	1.76E-06	3.85E-09	1.54E-08	1.93E-05	1.41E-08	4.98E-07
Receptor 4706	615.679	5,424.028	8.27E-04	2.56E-09	3.08E-08	5.54E-06	1.28E-08	2.56E-09	9.61E-07	3.05E-04	6.25E-07	1.15E-07	2.64E-07	0.00E+00	3.14E-04	4.23E-07	9.10E-08	8.34E-05	5.32E-06	5.51E-08	3.23E-07	2.82E-04	1.67E-08	6.41E-09	2.58E-04	1.76E-06	3.85E-09	1.54E-08	1.93E-05	1.41E-08	4.97E-07
Receptor 4707	615.939	5,424.028	7.55E-04	2.34E-09	2.81E-08	5.06E-06	1.17E-08	2.34E-09	8.53E-07	2.79E-04	5.67E-07	1.05E-07	2.41E-07	0.00E+00	2.87E-04	3.82E-07	8.31E-08	7.62E-05	4.86E-06	5.04E-08	2.95E-07	2.58E-04	1.52E-08	5.86E-09	2.36E-04	1.61E-06	3.51E-09	1.41E-08	1.76E-05	1.29E-08	4.54E-07
Receptor 4708	616.099	5,426.588	2.48E-04	7.68E-10	9.22E-09	1.66E-06	3.84E-09	7.68E-10	2.22E-07	9.15E-05	1.76E-07	3.46E-08	7.91E-08	0.00E+00	9.42E-05	1.16E-07	2.72E-08	2.50E-05	1.59E-06	1.65E-08	9.68E-08	8.46E-05	4.99E-09	1.92E-09	7.73E-05	5.27E-07	1.15E-09	4.61E-09	5.78E-06	4.22E-09	1.49E-07
Receptor 4709	616.359	5,426.588	2.35E-04	7.30E-10	8.76E-09	1.58E-06	3.65E-09	7.30E-10	2.10E-07	8.70E-05	1.67E-07	3.29E-08	7.52E-08	0.00E+00	8.95E-05	1.10E-07	2.58E-08	2.38E-05	1.52E-06	1.57E-08	9.20E-08	8.04E-05	4.74E-09	1.83E-09	7.35E-05	5.01E-07	1.10E-09	4.38E-09	5.49E-06	4.02E-09	1.42E-07
Receptor 4710	616.379	5,426.588	2.35E-04	7.28E-10	8.74E-09	1.57E-06	3.64E-09	7.28E-10	2.10E-07	8.67E-05	1.67E-07	3.28E-08	7.50E-08	0.00E+00	8.93E-05	1.10E-07	2.58E-08	2.37E-05	1.51E-06	1.57E-08	9.17E-08	8.02E-05	4.73E-09	1.82E-09	7.33E-05	4.99E-07	1.09E-09	4.37E-09	5.48E-06	4.00E-09	1.41E-07
Receptor 4711	616.439	5,426.588	2.32E-04	7.20E-10	8.64E-09	1.56E-06	3.60E-09	7.20E-10	2.10E-07	8.58E-05	1.66E-07	3.24E-08	7.42E-08	0.00E+00	8.83E-05	1.09E-07	2.56E-08	2.34E-05	1.49E-06	1.55E-08	9.07E-08	7.93E-05	4.68E-09	1.80E-09	7.25E-05	4.94E-07	1.08E-09	4.32E-09	5.42E-06	3.96E-09	1.40E-07
Receptor 4712	616.459	5,426.588	2.32E-04	7.18E-10	8.62E-09	1.55E-06	3.59E-09	7.18E-10	2.10E-07	8.55E-05	1.65E-07	3.23E-08	7.40E-08	0.00E+00	8.81E-05	1.09E-07	2.55E-08	2.34E-05	1.49E-06	1.54E-08	9.05E-08	7.91E-05	4.67E-09	1.80E-09	7.23E-05	4.93E-07	1.08E-09	4.31E-09	5.40E-06	3.95E-09	1.39E-07
Receptor 4713	616.479	5,426.588	2.31E-04	7.16E-10	8.59E-09	1.55E-06	3.58E-09	7.16E-10	2.04E-07	8.53E-05	1.64E-07	3.22E-08	7.37E-08	0.00E+00	8.78E-05	1.07E-07	2.54E-08	2.33E-05	1.49E-06	1.54E-08	9.02E-08	7.89E-05	4.65E-09	1.79E-09	7.21E-05	4.91E-07	1.07E-09	4.30E-09	5.39E-06	3.94E-09	1.39E-07
Receptor 4714	616.499	5,426.588	2.30E-04	7.14E-10	8.57E-09	1.54E-06	3.57E-09	7.14E-10	2.04E-07	8.51E-05	1.64E-07	3.21E-08	7.35E-08	0.00E+00	8.76E-05	1.07E-07	2.53E-08	2.32E-05	1.48E-06	1.54E-08	9.00E-08	7.87E-05	4.64E-09	1.79E-09	7.19E-05	4.90E-07	1.07E-09	4.28E-09	5.37E-06	3.93E-09	1.39E-07
Receptor 4715	616.519	5,426.588	2.29E-04	7.10E-10	8.52E-09	1.53E-06	3.55E-09	7.10E-10	2.04E-07	8.46E-05	1.63E-07	3.20E-08	7.31E-08	0.00E+00	8.71E-05	1.07E-07	2.52E-08	2.31E-05	1.47E-06	1.53E-08	8.95E-08	7.82E-05	4.62E-09	1.78E-09	7.15E-05	4.87E-07	1.07E-09	4.26E-09	5.34E-06	3.91E-09	1.38E-07
Receptor 4716	616.539	5,426.588	2.28E-04	7.08E-10	8.50E-09	1.53E-06	3.54E-09	7.08E-10	2.04E-07	8.44E-05	1.63E-07	3.19E-08	7.29E-08	0.00E+00	8.68E-05	1.07E-07	2.51E-08	2.30E-05	1.47E-06	1.52E-08	8.92E-08	7.80E-05	4.60E-09	1.77E-09	7.13E-05	4.86E-07	1.06E-09	4.25E-09	5.33E-06	3.89E-09	1.37E-07
Receptor 4717	616.559	5,426.588	2.28E-04	7.06E-10	8.47E-09	1.53E-06	3.53E-09	7.06E-10	2.04E-07	8.41E-05	1.62E-07	3.18E-08	7.27E-08	0.00E+00	8.66E-05	1.06E-07	2.51E-08	2.30E-05	1.47E-06	1.52E-08	8.90E-08	7.78E-05	4.59E-09	1.77E-09	7.11E-05	4.84E-07	1.06E-09	4.24E-09	5.31E-06	3.88E-09	1.37E-07
Receptor 4718	616.579	5,426.588	2.27E-04	7.04E-10	8.45E-09	1.52E-06	3.52E-09	7.04E-10	2.04E-07	8.39E-05	1.62E-07	3.17E-08	7.25E-08	0.00E+00	8.63E-05	1.06E-07	2.50E-08	2.29E-05	1.46E-06	1.51E-08	8.87E-08	7.76E-05	4.58E-09	1.76E-09	7.09E-05	4.83E-07	1.06E-09	4.22E-09	5.30E-06	3.87E-09	1.37E-07
Receptor 4719	616.599	5,426.588	2.26E-04	7.02E-10	8.42E-09	1.52E-06	3.51E-09	7.02E-10	2.04E-07	8.36E-05	1.61E-07	3.16E-08	7.23E-08	0.00E+00	8.61E-05	1.06E-07	2.49E-08	2.28E-05	1.46E-06	1.51E-08	8.85E-08	7.73E-05	4.56E-09	1.76E-09	7.07E-05	4.82E-07	1.05E-09	4.21E-09	5.28E-06	3.86E-09	1.36E-07
Receptor 4720	616.619	5,426.588	2.26E-04	7.00E-10	8.40E-09	1.51E-06	3.50E-09	7.00E-10	1.98E-07	8.34E-05	1.60E-07	3.15E-08	7.21E-08	0.00E+00	8.59E-05	1.05E-07	2.49E-08	2.28E-05	1.45E-06	1.51E-08	8.82E-08	7.71E-05	4.55E-09	1.75E-09	7.05E-05	4.80E-07	1.05E-09	4.20E-09	5.27E-06	3.85E-09	1.36E-07
Receptor 4721	616.639	5,426.588	2.25E-04	7.00E-10	8.40E-09	1.51E-06	3.50E-09	7.00E-10	1.98E-07	8.34E-05	1.60E-07	3.15E-08	7.21E-08	0.00E+00	8.59E-05	1.05E-07	2.49E-08	2.28E-05	1.45E-06	1.51E-08	8.82E-08	7.71E-05	4.55E-09	1.75E-09	7.05E-05	4.80E-07	1.05E-09	4.20E-09	5.27E-06	3.85E-09	1.36E-07
Receptor 4722	616.659	5,426.588	2.25E-04	6.98E-10	8.38E-09	1.51E-06	3.49E-09	6.98E-10	1.98E-07	8.32E-05	1.60E-07	3.14E-08	7.19E-08	0.00E+00	8.56E-05	1.05E-07	2.48E-08	2.27E-05	1.45E-06	1.50E-08	8.79E-08	7.69E-05	4.54E-09	1.75E-09	7.03E-05	4.79E-07	1.05E-09	4.19E-09	5.25E-06	3.84E-09	1.35E-07
Receptor 4723	616.679	5,426.588	2.24E-04	6.96E-10	8.35E-09	1.50E-06	3.48E-09	6.96E-10	1.98E-07	8.29E-05	1.59E-07	3.13E-08	7.17E-08	0.00E+00	8.54E-05	1.04E-07	2.47E-08	2.27E-05	1.44E-06	1.50E-08	8.77E-08	7.67E-05	4.52E-09	1.74E-09	7.01E-05	4.77E-07	1.04E-09	4.18E-09	5.23E-06	3.83E-09	1.35E-07
Receptor 4724	616.699	5,426.588	2.24E-04	6.94E-10	8.33E-09	1.50E-06	3.47E-09	6.94E-10	1.98E-07	8.27E-05	1.59E-07	3.12E-08	7.15E-08	0.00E+00	8.51E-05	1.04E-07	2.46E-08	2.26E-05	1.44E-06	1.49E-08	8.74E-08	7.65E-05	4.51E-09	1.74E-09	6.99E-05	4.76E-07	1.04E-09	4.16E-09	5.22E-06	3.82E-09	1.35E-07
Receptor 4725	616.099	5,426.608	2.46E-04	7.64E-10	9.17E-09	1.65E-06	3.82E-09	7.64E-10	2.22E-07	9.10E-05	1.76E-07	3.44E-08	7.87E-08	0.00E+00	9.37E-05	1.15E-07	2.71E-08	2.49E-05	1.59E-06	1.64E-08	9.63E-08	8.42E-05	4.97E-09	1.91E-09	7.69E-05	5.24E-07	1.15E-09	4.58E-09	5.75E-06	4.20E-09	1.48E-07
Receptor 4726	616.119	5,426.608	2.45E-04	7.60E-10	9.12E-09	1.64E-06	3.80E-09	7.60E-10	2.22E-07	9.05E-05	1.75E-07	3.42E-08	7.83E-08	0.00E+00	9.32E-05	1.15E-07	2.70E-08	2.47E-05	1.58E-06	1.63E-08	9.58E-08	8.37E-05	4.94E-09	1.90E-09	7.65E-05	5.21E-07	1.14E-09	4.56E-09	5.72E-06	4.18E-09	1.47E-07
Receptor 4727	616.439	5,426.608	2.31E-04	7.16E-10	8.59E-09	1.55E-06	3.58E-09	7.16E-10	2.04E-07	8.53E-05	1.64E-07	3.22E-08	7.37E-08	0.00E+00	8.78E-05	1.07E-07	2.54E-08	2.33E-05	1.49E-06	1.54E-08	9.02E-08	7.89E-05	4.65E-09	1.79E-09	7.21E-05	4.91E-07	1.07E-09	4.30E-09	5.39E-06	3.94E-09	1.39E-07
Receptor 4728	616.459	5,426.608	2.30E-04	7.14E-10	8.57E-09	1.54E-06	3.57E-09	7.14E-10	2.04E-07	8.51E-05	1.64E-07	3.21E-08	7.35E-08	0.00E+00	8.76E-05	1.07E-07	2.53E-08	2.32E-05	1.48E-06	1.54E-08	9.00E-08	7.87E-05	4.64E-09	1.79E-09	7.19E-05	4.90E-07	1.07E-09	4.28E-09	5.37E-06	3.93E-09	1.39E-07
Receptor 4729	616.479	5,426.608	2.29E-04	7.10E-10	8.52E-09	1.53E-06	3.55E-09	7.10E-10	2.04E-07	8.46E-05	1.63E-07	3.20E-08	7.31E-08	0.00E+00	8.71E-05	1.07E-07	2.52E-08	2.31E-05	1.47E-06	1.53E-08	8.95E-08	7.82E-05	4.62E-09	1.78E-09	7.15E-05	4.87E-07	1.07E-09	4.26E-09	5.34E-06	3.91E-09	1.38E-07
Receptor 4730	616.499	5,426.608	2.28E-04	7.08E-10	8.50E-09	1.53E-06	3.54E-09	7.08E-10	2.04E-07	8.44E-05	1.63E-07	3.19E-08	7.29E-08	0.00E+00	8.68E-05	1.07E-07	2.51E-08	2.30E-05	1.47E-06	1.52E-08	8.92E-08	7.80E-05	4.60E-09	1.77E-09	7.13E-05	4.86E-07	1.06E-09	4.25E-09	5.33E-06	3.89E-09	1.37E-07
Receptor 4731	616.519	5,426.608	2.28E-04	7.06E-10	8.47E-09	1.53E-06	3.53E-09	7.06E-10	2.04E-07	8.41E-05	1.62E-07	3.18E-08	7.27E-08	0.00E+00	8.66E-05	1.06E-07	2.51E-08	2.30E-05	1.47E-06	1.52E-08	8.90E-08	7.78E-05	4.59E-09	1.77E-09	7.11E-05	4.84E-07	1.06E-09	4.24E-09	5.31E-06	3.88E-09	1.37E-07
Receptor 4732	616.539	5,426.608	2.27E-04	7.04E-10	8.45E-09	1.52E-06	3.52E-09	7.04E-10	2.04E-07	8.39E-05	1.62E-07	3.17E-08	7.25E-08	0.00E+00	8.63E-05	1.06E-07	2.50E-08	2.29E-05	1.46E-06	1.51E-08	8.87E-08	7.76E-05	4.58E-09	1.76E-09	7.09E-05	4.83E-07	1.06E-09	4.22E-09	5.30E-06	3.87E-09	1.37E-07
Receptor 4733	616.559	5,426.608	2.26E-04	7.02E-10	8.42E-09	1.52E-06	3.51E-09	7.02E-10	2.04E-07	8.36E-05	1.61E-07	3.16E-08	7.23E-08	0.00E+00	8.61E-05	1.06E-07	2.49E-08	2.28E-05	1.46E-06	1.51E-08	8.85E-08	7.73E-05	4.56E-09	1.76E-09	7.07E-05	4.82E-07	1.05E-09	4.21E-09	5.28E-06	3.86E-09	1.36E-07
Receptor 4734	616.579	5,426.608	2.26E-04	7.00E-10	8.40E-09	1.51E-06	3.50E-09	7.00E-10	1.98E-07	8.34E-05	1.60E-07	3.15E-08	7.21E-08	0.00E+00	8.59E-05	1.05E-07	2.49E-08	2.28E-05	1.45E-06	1.51E-08	8.82E-08	7.71E-05	4.55E-09	1.75E-09	7.05E-05	4.80E-07	1.05E-09	4.20E-09	5.27E-06	3.85E-09	1.36E-07
Receptor 4735	616.599	5,426.608	2.25E-04	6.98E-10	8.38E-09	1.51E-06	3.49E-09	6.98E-10	1.98E-07	8.32E-05	1.60E-07	3.14E-08	7.19E-08	0.00E+00	8.56E-05	1.05E-07	2.48E-08	2.27E-05	1.45E-06	1.50E-08	8.79E-08	7.69E-05	4.54E-09	1.75E-09	7.03E-05	4.79E-07	1.05E-09	4.19E-09	5.25E-06	3.84E-09	1.35E-07
Receptor 4736	616.619	5,426.608	2.24E-04	6.96E-10	8.35E-09	1.50E-06	3.48E-09	6.96E-10	1.98E-07	8.29E-05	1.59E-07	3.13E-08	7.17E-08	0.00E+00	8.54E-05	1.04E-07	2.47E-08	2.27E-05	1.44E-06	1.50E-08	8.77E-08	7.67E-05	4.52E-09	1.74E-09	7.01E-05	4.77E-07	1.04E-09	4.18E-09	5.23E-06	3.83E-09	1.35E-07
Receptor 4737	616.639	5,426.608	2.24E-04	6.94E-10	8.33E-09	1.50E-06	3.47E-09	6.94E-10	1.98E-07	8.27E-05	1.59E-07	3.12E-08	7.15E-08	0.00E+00	8.51E-05	1.04E-07	2.46E-08	2.26E-05	1.44E-06	1.49E-08	8.74E-08	7.65E-05	4.51E-09	1.74E-09	6.99E-05	4.76E-07	1.04E-09	4.16E-09	5.22E-06	3.82E-09	1.35E-07
Receptor 4738	616.659	5,426.608	2.23E-04	6.92E-10	8.30E-09	1.50E-06	3.46E-09	6.92E-10	1.98E-07	8.24E-05	1.59E-07	3.11E-08	7.13E-08	0.00E+00	8.49E-05	1.04E-07	2.46E-08	2.25E-05	1.44E-06	1.49E-08	8.72E-08	7.62E-05	4.50E-09	1.73E-09	6.97E-05	4.75E-07	1.04E-09	4.15E-09	5.20E-06	3.81E-09	1.34E-07
Receptor 4739	616.679	5,426.608	2.22E-04	6.90E-10	8.28E-09	1.49E-06	3.45E-09	6.90E-10	1.98E-07	8.22E-05	1.58E-07	3.11E-08	7.11E-08	0.00E+00	8.46E-05	1.04E-07	2.45E-08	2.25E-05	1.43E-06	1.48E-08	8.69E-08	7.60E-05	4.49E-09	1.73E-09	6.94E-05	4.73E-07	1.04E-09	4.14E-09	5.19E-06	3.80E-09	1.34E-07
Receptor 4740	616.699	5,426.608	2.22E-04	6.90E-10	8.28E-09	1.49E-06	3.45E-09	6.90E-10	1.98E-07	8.22E-05	1.58E-07	3.11E-08	7.11E-08	0.00E+00	8.46E-05	1.04E-07	2.45E-08	2.25E-05	1.43E-06	1.48E-08	8.69E-08	7.60E-05	4.49E-09	1.73E-09	6.94E-05	4.73E-07	1.04E-09	4.14E-09	5.19E-06	3.80E-09	1.34E-07
Receptor 4741	616.099	5,426.628	2.44E-04	7.58E-10	9.10E-09	1.64E-06	3.79E-09	7.58E-10	2.22E-07	9.03E-05	1.75E-07	3.41E-08	7.81E-08	0.00E+00	9.30E-05	1.15E-07	2.69E-08	2.47E-05	1.57E-06	1.63E-08	9.55E-08	8.35E-05	4.93E-09	1.90E-09	7.63E-05	5.20E-07	1.14E-09	4.55E-09	5.70E-06	4.17E-09	1.47E-07
Receptor 4742	616.119	5,426.628	2.43E-04	7.54E-10	9.05E-09	1.63E-06	3.77E-09	7.54E-10	2.22E-07	8.98E-05	1.74E-07	3.39E-08	7.77E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4795	616.639	5,426.688	2.17E-04	6.74E-10	8.09E-09	1.46E-06	3.37E-09	6.74E-10	1.92E-07	8.03E-05	1.54E-07	3.03E-08	6.94E-08	0.00E+00	8.27E-05	1.01E-07	2.39E-08	2.19E-05	1.40E-06	1.45E-08	8.49E-08	7.43E-05	4.38E-09	1.69E-09	6.78E-05	4.62E-07	1.01E-09	4.04E-09	5.07E-06	3.71E-09	1.31E-07
Receptor 4796	616.659	5,426.688	2.17E-04	6.72E-10	8.06E-09	1.45E-06	3.36E-09	6.72E-10	1.92E-07	8.01E-05	1.54E-07	3.02E-08	6.92E-08	0.00E+00	8.24E-05	1.01E-07	2.39E-08	2.19E-05	1.40E-06	1.44E-08	8.47E-08	7.40E-05	4.37E-09	1.68E-09	6.76E-05	4.61E-07	1.01E-09	4.03E-09	5.05E-06	3.70E-09	1.30E-07
Receptor 4797	616.679	5,426.688	2.17E-04	6.72E-10	8.06E-09	1.45E-06	3.36E-09	6.72E-10	1.92E-07	8.01E-05	1.54E-07	3.02E-08	6.92E-08	0.00E+00	8.24E-05	1.01E-07	2.39E-08	2.19E-05	1.40E-06	1.44E-08	8.47E-08	7.40E-05	4.37E-09	1.68E-09	6.76E-05	4.61E-07	1.01E-09	4.03E-09	5.05E-06	3.70E-09	1.30E-07
Receptor 4798	616.699	5,426.688	2.16E-04	6.70E-10	8.04E-09	1.45E-06	3.35E-09	6.70E-10	1.92E-07	7.98E-05	1.54E-07	3.02E-08	6.90E-08	0.00E+00	8.22E-05	1.01E-07	2.38E-08	2.18E-05	1.39E-06	1.44E-08	8.44E-08	7.38E-05	4.36E-09	1.68E-09	6.74E-05	4.60E-07	1.01E-09	4.02E-09	5.04E-06	3.69E-09	1.30E-07
Receptor 4799	616.099	5,426.708	2.37E-04	7.34E-10	8.81E-09	1.59E-06	3.67E-09	7.34E-10	2.10E-07	8.75E-05	1.68E-07	3.30E-08	7.56E-08	0.00E+00	9.00E-05	1.10E-07	2.61E-08	2.39E-05	1.52E-06	1.58E-08	9.25E-08	8.09E-05	4.77E-09	1.84E-09	7.39E-05	5.04E-07	1.10E-09	4.40E-09	5.52E-06	4.04E-09	1.42E-07
Receptor 4800	616.619	5,426.708	2.17E-04	6.72E-10	8.06E-09	1.45E-06	3.36E-09	6.72E-10	1.92E-07	8.01E-05	1.54E-07	3.02E-08	6.92E-08	0.00E+00	8.24E-05	1.01E-07	2.39E-08	2.19E-05	1.40E-06	1.44E-08	8.47E-08	7.40E-05	4.37E-09	1.68E-09	6.76E-05	4.61E-07	1.01E-09	4.03E-09	5.05E-06	3.70E-09	1.30E-07
Receptor 4801	616.639	5,426.708	2.16E-04	6.70E-10	8.04E-09	1.45E-06	3.35E-09	6.70E-10	1.92E-07	7.98E-05	1.54E-07	3.02E-08	6.90E-08	0.00E+00	8.22E-05	1.01E-07	2.38E-08	2.18E-05	1.39E-06	1.44E-08	8.44E-08	7.38E-05	4.36E-09	1.68E-09	6.74E-05	4.60E-07	1.01E-09	4.02E-09	5.04E-06	3.69E-09	1.30E-07
Receptor 4802	616.659	5,426.708	2.15E-04	6.68E-10	8.02E-09	1.44E-06	3.34E-09	6.68E-10	1.92E-07	7.96E-05	1.53E-07	3.01E-08	6.88E-08	0.00E+00	8.19E-05	1.00E-07	2.37E-08	2.17E-05	1.38E-06	1.44E-08	8.42E-08	7.36E-05	4.34E-09	1.67E-09	6.72E-05	4.58E-07	1.00E-09	4.01E-09	5.02E-06	3.67E-09	1.30E-07
Receptor 4803	616.679	5,426.708	2.15E-04	6.66E-10	7.99E-09	1.44E-06	3.33E-09	6.66E-10	1.92E-07	7.93E-05	1.53E-07	3.00E-08	6.86E-08	0.00E+00	8.17E-05	1.00E-07	2.36E-08	2.17E-05	1.38E-06	1.43E-08	8.39E-08	7.34E-05	4.33E-09	1.67E-09	6.70E-05	4.57E-07	9.99E-10	4.00E-09	5.01E-06	3.66E-09	1.29E-07
Receptor 4804	616.699	5,426.708	2.14E-04	6.64E-10	7.97E-09	1.43E-06	3.32E-09	6.64E-10	1.86E-07	7.91E-05	1.52E-07	2.99E-08	6.84E-08	0.00E+00	8.14E-05	9.91E-08	2.36E-08	2.16E-05	1.38E-06	1.43E-08	8.37E-08	7.32E-05	4.32E-09	1.66E-09	6.68E-05	4.56E-07	9.96E-10	3.98E-09	4.99E-06	3.65E-09	1.29E-07
Receptor 4805	616.659	5,426.728	2.13E-04	6.62E-10	7.94E-09	1.43E-06	3.31E-09	6.62E-10	1.86E-07	7.89E-05	1.51E-07	2.98E-08	6.82E-08	0.00E+00	8.12E-05	9.89E-08	2.35E-08	2.15E-05	1.37E-06	1.42E-08	8.34E-08	7.29E-05	4.30E-09	1.66E-09	6.66E-05	4.54E-07	9.93E-10	3.97E-09	4.98E-06	3.64E-09	1.28E-07
Receptor 4806	616.679	5,426.728	2.13E-04	6.62E-10	7.94E-09	1.43E-06	3.31E-09	6.62E-10	1.86E-07	7.89E-05	1.51E-07	2.98E-08	6.82E-08	0.00E+00	8.12E-05	9.89E-08	2.35E-08	2.15E-05	1.37E-06	1.42E-08	8.34E-08	7.29E-05	4.30E-09	1.66E-09	6.66E-05	4.54E-07	9.93E-10	3.97E-09	4.98E-06	3.64E-09	1.28E-07
Receptor 4807	616.699	5,426.728	2.13E-04	6.60E-10	7.92E-09	1.43E-06	3.30E-09	6.60E-10	1.86E-07	7.86E-05	1.51E-07	2.97E-08	6.80E-08	0.00E+00	8.10E-05	9.87E-08	2.34E-08	2.15E-05	1.37E-06	1.42E-08	8.32E-08	7.27E-05	4.29E-09	1.65E-09	6.64E-05	4.53E-07	9.90E-10	3.96E-09	4.96E-06	3.63E-09	1.28E-07
Receptor 4808	616.099	5,427.328	1.94E-04	6.02E-10	7.22E-09	1.30E-06	3.01E-09	6.02E-10	1.62E-07	7.17E-05	1.36E-07	2.71E-08	6.20E-08	0.00E+00	7.38E-05	8.87E-08	2.14E-08	1.96E-05	1.25E-06	1.29E-08	7.59E-08	6.63E-05	3.91E-09	1.51E-09	6.06E-05	4.13E-07	9.03E-10	3.61E-09	4.53E-06	3.31E-09	1.17E-07
Receptor 4809	616.119	5,427.328	1.93E-04	6.00E-10	7.20E-09	1.30E-06	3.00E-09	6.00E-10	1.62E-07	7.15E-05	1.36E-07	2.70E-08	6.18E-08	0.00E+00	7.36E-05	8.85E-08	2.13E-08	1.95E-05	1.25E-06	1.29E-08	7.56E-08	6.61E-05	3.90E-09	1.50E-09	6.04E-05	4.12E-07	9.00E-10	3.60E-09	4.51E-06	3.30E-09	1.16E-07
Receptor 4810	619.179	5,433.788	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 4811	620.679	5,434.288	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 4812	619.179	5,433.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 4813	618.679	5,434.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 4814	620.179	5,434.788	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 4815	621.179	5,433.788	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 4816	618.679	5,433.788	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 4817	620.179	5,434.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 4818	618.179	5,432.288	3.35E-05	1.04E-10	1.25E-09	2.25E-07	5.20E-10	1.04E-10	1.81E-08	1.24E-05	2.19E-08	4.68E-09	1.07E-08	0.00E+00	1.28E-05	1.37E-08	3.69E-09	3.38E-06	2.16E-07	2.24E-09	1.31E-08	1.15E-05	6.76E-10	2.60E-10	1.05E-05	7.13E-08	1.56E-10	6.24E-10	7.82E-07	5.72E-10	2.02E-08
Receptor 4819	618.679	5,433.288	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10	5.57E-07	4.07E-10	1.44E-08
Receptor 4820	618.179	5,434.288	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 4821	619.679	5,434.788	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	6.03E-09	5.96E-06	1.01E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	6.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 4822	621.179	5,432.788	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.80E-08	9.05E-06	1.68E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	1.08E-08	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 4823	618.679	5,432.788	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.20E-08	9.77E-06	1.69E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.04E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 4824	618.179	5,433.788	2.77E-05	8.60E-11	1.03E-09	1.86E-07	4.30E-10	8.60E-11	1.80E-08	1.02E-05	1.86E-08	3.87E-09	8.86E-09	0.00E+00	1.05E-05	1.18E-08	3.05E-09	2.80E-06	1.79E-07	1.85E-09	1.08E-08	9.47E-06	5.59E-10	2.15E-10	8.66E-06	5.90E-08	1.29E-10	5.16E-10	6.47E-07	4.73E-10	1.67E-08
Receptor 4825	620.679	5,433.788	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 4826	619.679	5,434.288	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 4827	618.679	5,432.288	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 4828	618.179	5,432.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.20E-08	9.77E-06	1.69E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.04E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 4829	619.179	5,432.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 4830	620.679	5,433.288	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11	3.72E-10	4.66E-07	3.41E-10	1.20E-08
Receptor 4831	619.179	5,434.788	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10	4.36E-07	3.19E-10	1.13E-08
Receptor 4832	617.679	5,432.288	3.74E-05	1.16E-10	1.39E-09	2.51E-07	5.80E-10	1.16E-10	2.41E-08	1.38E-05	2.51E-08	5.22E-09	1.19E-08	0.00E+00	1.42E-05	1.59E-08	4.12E-09	3.78E-06	2.41E-07	2.49E-09	1.46E-08	1.28E-05	7.54E-10	2.90E-10	1.17E-05	7.96E-08	1.74E-10	6.96E-10	8.72E-07	6.38E-10	2.25E-08
Receptor 4833	618.179	5,432.788	3.09E-05	9.60E-11	1.15E-09	2.07E-07	4.80E-10	9.60E-11	1.80E-08	1.14E-05	2.04E-08	4.32E-09	9.89E-09	0.00E+00	1.18E-05	1.28E-08	3.41E-09	3.12E-06	1.99E-07	2.06E-09	1.21E-08	1.06E-05	6.24E-10	2.40E-10	9.66E-06	6.59E-08	1.44E-10	5.76E-10	7.22E-07	5.28E-10	1.86E-08
Receptor 4834	620.679	5,432.788	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 4835	620.179	5,433.788	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	6.03E-09	5.96E-06	1.01E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	6.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 4836	620.179	5,433.288	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10	4.36E-07	3.19E-10	1.13E-08
Receptor 4837	617.679	5,433.788	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 4838	619.179	5,434.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 4839	617.679	5,433.288	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 4840	618.679	5,434.788	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 4841	621.179	5,434.788	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 4842	617.179	5,432.288	4.00E-05	1.24E-10	1.49E-09	2.68E-07	6.20E-10	1.24E-10	2.41E-08	1.48E-05	2.65E-08	5.58E-09	1.28E-08	0.00E+00	1.52E-05	1.67E-08	4.40E-09	4.04E-06	2.57E-07	2.67E-09	1.56E-08	1.37E-05	8.06E-10	3.10E-10	1.25E-05	8.51E-08	1.86E-10	7.44E-10	9.33E-07	6.82E-10	2.41E-08
Receptor 4843	620.179	5,432.788	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 4844	617.679	5,432.788	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 4845	619.679	5,433.788	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 4846	621.179	5,434.288	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 4847	621.179	5,432.288	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.80E-08	9.53E-06	1.75E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.12E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10	6.02E-07	4.40E-10	1.55E-08
Receptor 4848	619.679	5,433.288	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11	3.72E-10	4.66E-07	3.41E-10	1.20E-08
Receptor 4849	620.679	5,434.788	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4902	620.679	5,438.288	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 4903	621.179	5,438.788	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 4904	619.679	5,438.788	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 4905	617.679	5,438.788	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 4906	618.179	5,438.788	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 4907	618.679	5,438.788	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 4908	619.179	5,438.788	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 4909	617.179	5,438.788	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 4910	621.179	5,438.788	7.08E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	1.10E-11	2.62E-06	3.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	2.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 4911	619.679	5,439.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 4912	617.179	5,438.788	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 4913	619.679	5,439.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 4914	618.679	5,438.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 4915	617.179	5,439.788	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 4916	618.679	5,439.788	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 4917	618.179	5,438.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 4918	618.679	5,439.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 4919	618.179	5,439.288	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 4920	619.179	5,439.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 4921	617.679	5,439.288	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 4922	619.179	5,439.788	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 4923	619.679	5,438.288	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 4924	617.679	5,438.788	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 4925	620.179	5,438.788	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 4926	617.679	5,438.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 4927	622.179	5,429.288	4.90E-05	1.52E-10	1.82E-09	3.28E-07	7.60E-10	1.52E-10	3.61E-08	1.81E-05	3.36E-08	6.84E-09	1.57E-08	0.00E+00	1.86E-05	2.16E-08	5.40E-09	4.95E-06	3.16E-07	3.27E-09	1.92E-08	1.67E-05	9.88E-10	3.80E-10	1.53E-05	1.04E-07	2.28E-10	9.12E-10	1.14E-06	8.36E-10	2.95E-08
Receptor 4928	626.179	5,430.788	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10	4.81E-07	3.52E-10	1.24E-08
Receptor 4929	628.679	5,430.788	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10	4.36E-07	3.19E-10	1.13E-08
Receptor 4930	627.179	5,430.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 4931	629.679	5,430.288	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	1.20E-08	5.96E-06	1.11E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	7.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 4932	628.679	5,431.788	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 4933	626.679	5,432.788	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 4934	623.679	5,432.788	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 4935	626.679	5,432.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 4936	622.679	5,432.288	2.77E-05	8.60E-11	1.03E-09	1.86E-07	4.30E-10	8.60E-11	1.80E-08	1.02E-05	1.86E-08	3.87E-09	8.86E-09	0.00E+00	1.05E-05	1.18E-08	3.05E-09	2.80E-06	1.79E-07	1.85E-09	1.08E-08	9.47E-06	5.59E-10	2.15E-10	8.66E-06	5.90E-08	1.29E-10	5.16E-10	6.47E-07	4.73E-10	1.67E-08
Receptor 4937	624.179	5,433.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 4938	624.179	5,433.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 4939	623.679	5,435.288	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 4940	622.179	5,435.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 4941	621.679	5,437.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 4942	622.679	5,436.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 4943	623.679	5,430.788	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.80E-08	9.53E-06	1.75E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.12E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10	6.02E-07	4.40E-10	1.55E-08
Receptor 4944	628.679	5,431.288	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	1.20E-08	6.20E-06	1.14E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	7.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 4945	622.179	5,430.288	4.25E-05	1.32E-10	1.58E-09	2.85E-07	6.60E-10	1.32E-10	3.01E-08	1.57E-05	2.90E-08	5.94E-09	1.36E-08	0.00E+00	1.62E-05	1.85E-08	4.69E-09	4.30E-06	2.74E-07	2.84E-09	1.66E-08	1.45E-05	8.58E-10	3.30E-10	1.33E-05	9.06E-08	1.98E-10	7.92E-10	9.93E-07	7.26E-10	2.56E-08
Receptor 4946	624.679	5,430.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 4947	623.679	5,431.788	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.20E-08	8.58E-06	1.51E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	9.38E-09	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 4948	626.179	5,431.788	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 4949	628.679	5,432.788	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 4950	623.179	5,432.788	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10	5.57E-07	4.07E-10	1.44E-08
Receptor 4951	627.179	5,433.788	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 4952	627.179	5,432.788	1.35E-05	4.20E-11	5.04E-10	9.08E-08	2.10E-10	4.20E-11	6.02E-09	5.00E-06	8.62E-09	1.89E-09	4.33E-09	0.00E+00	5.15E-06	5.31E-09	1.49E-09	1.37E-06	8.72E-08	9.03E-10	5.29E-09	4.63E-06	2.73E-10	1.05E-10	4.23E-06	2.88E-08	6.30E-11	2.52E-10	3.16E-07	2.31E-10	8.15E-09
Receptor 4953	621.679	5,435.788	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 4954	630.679	5,429.288	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	6.03E-09	5.96E-06	1.01E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	6.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 4955	622.179	5,438.788	1.65E-05	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11	1.20E-07	8.80E-11	3.10E-09
Receptor 4956	623.679	5,431.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5009	626.679	5,429.288	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.20E-08	9.53E-06	1.65E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.02E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10	6.02E-07	4.40E-10	1.55E-08
Receptor 5010	622.179	5,437.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 5011	622.179	5,436.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 5012	621.679	5,436.288	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 5013	622.679	5,438.788	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11	1.20E-07	8.80E-11	3.10E-09
Receptor 5014	630.179	5,430.788	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 5015	623.179	5,431.288	2.71E-05	8.40E-11	1.01E-09	1.82E-07	4.20E-10	8.40E-11	1.80E-08	1.00E-05	1.82E-08	3.78E-09	8.65E-09	0.00E+00	1.03E-05	1.16E-08	2.98E-09	2.73E-06	1.74E-07	1.81E-09	1.06E-08	9.25E-06	5.46E-10	2.10E-10	8.45E-06	5.76E-08	1.26E-10	5.04E-10	6.32E-07	4.62E-10	1.63E-08
Receptor 5016	623.679	5,429.788	3.29E-05	1.02E-10	1.22E-09	2.20E-07	5.10E-10	1.02E-10	1.81E-08	1.22E-05	2.15E-08	4.59E-09	1.05E-08	0.00E+00	1.25E-05	1.35E-08	3.62E-09	3.32E-06	2.12E-07	2.19E-09	1.29E-08	1.12E-05	6.63E-10	2.55E-10	1.03E-05	7.00E-08	1.53E-10	6.12E-10	7.67E-07	5.61E-10	1.98E-08
Receptor 5017	626.179	5,429.788	2.77E-05	8.60E-11	1.03E-09	1.86E-07	4.30E-10	8.60E-11	1.80E-08	1.02E-05	1.86E-08	3.87E-09	8.86E-09	0.00E+00	1.05E-05	1.18E-08	3.05E-09	2.80E-06	1.79E-07	1.85E-09	1.08E-08	9.47E-06	5.59E-10	2.15E-10	8.66E-06	5.90E-08	1.29E-10	5.16E-10	6.47E-07	4.73E-10	1.67E-08
Receptor 5018	621.679	5,430.788	3.61E-05	1.12E-10	1.34E-09	2.42E-07	5.60E-10	1.12E-10	1.81E-08	1.33E-05	2.33E-08	5.04E-09	1.15E-08	0.00E+00	1.37E-05	1.45E-08	3.98E-09	3.65E-06	2.33E-07	2.41E-09	1.41E-08	1.23E-05	7.28E-10	2.80E-10	1.13E-05	7.68E-08	1.68E-10	6.72E-10	8.42E-07	6.16E-10	2.17E-08
Receptor 5019	630.179	5,434.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 5020	623.679	5,433.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 5021	628.179	5,433.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 5022	622.679	5,433.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	1.20E-08	6.20E-06	1.14E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	7.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 5023	625.179	5,433.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 5024	621.679	5,434.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 5025	623.679	5,437.788	6.45E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	6.01E-09	2.38E-06	4.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	3.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10	1.50E-07	1.10E-10	3.88E-09
Receptor 5026	622.679	5,435.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 5027	622.179	5,438.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 5028	623.179	5,438.788	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 5029	626.179	5,430.788	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 5030	627.679	5,430.788	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11	3.72E-10	4.66E-07	3.41E-10	1.20E-08
Receptor 5031	626.179	5,430.288	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.80E-08	9.29E-06	1.72E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.10E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10	5.87E-07	4.29E-10	1.51E-08
Receptor 5032	628.679	5,430.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 5033	630.179	5,431.788	1.35E-05	4.20E-11	5.04E-10	9.08E-08	2.10E-10	4.20E-11	6.02E-09	5.00E-06	8.62E-09	1.89E-09	4.33E-09	0.00E+00	5.15E-06	5.31E-09	1.49E-09	1.37E-06	8.72E-08	9.03E-10	5.29E-09	4.63E-06	2.73E-10	1.05E-10	4.23E-06	2.88E-08	6.30E-11	2.52E-10	3.16E-07	2.31E-10	8.15E-09
Receptor 5034	622.179	5,434.788	1.35E-05	4.20E-11	5.04E-10	9.08E-08	2.10E-10	4.20E-11	6.02E-09	5.00E-06	8.62E-09	1.89E-09	4.33E-09	0.00E+00	5.15E-06	5.31E-09	1.49E-09	1.37E-06	8.72E-08	9.03E-10	5.29E-09	4.63E-06	2.73E-10	1.05E-10	4.23E-06	2.88E-08	6.30E-11	2.52E-10	3.16E-07	2.31E-10	8.15E-09
Receptor 5035	627.179	5,433.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 5036	629.179	5,433.288	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 5037	629.679	5,432.288	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 5038	623.679	5,429.288	4.13E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	3.01E-08	1.53E-05	2.82E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.81E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10	9.63E-07	7.04E-10	2.48E-08
Receptor 5039	621.679	5,438.788	6.44E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	1.00E-11	2.38E-06	3.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	2.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10	1.50E-07	1.10E-10	3.88E-09
Receptor 5040	623.179	5,437.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 5041	621.679	5,430.788	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 5042	622.679	5,430.788	3.16E-05	9.80E-11	1.18E-09	2.12E-07	4.90E-10	9.80E-11	1.80E-08	1.17E-05	2.08E-08	4.41E-09	1.01E-08	0.00E+00	1.20E-05	1.30E-08	3.48E-09	3.19E-06	2.03E-07	2.11E-09	1.23E-08	1.08E-05	6.37E-10	2.45E-10	9.86E-06	6.72E-08	1.47E-10	5.88E-10	7.37E-07	5.39E-10	1.90E-08
Receptor 5043	627.679	5,431.288	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 5044	630.179	5,431.288	1.35E-05	4.20E-11	5.04E-10	9.08E-08	2.10E-10	4.20E-11	6.02E-09	5.00E-06	8.62E-09	1.89E-09	4.33E-09	0.00E+00	5.15E-06	5.31E-09	1.49E-09	1.37E-06	8.72E-08	9.03E-10	5.29E-09	4.63E-06	2.73E-10	1.05E-10	4.23E-06	2.88E-08	6.30E-11	2.52E-10	3.16E-07	2.31E-10	8.15E-09
Receptor 5045	630.679	5,429.788	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 5046	623.679	5,430.288	3.16E-05	9.80E-11	1.18E-09	2.12E-07	4.90E-10	9.80E-11	1.80E-08	1.17E-05	2.08E-08	4.41E-09	1.01E-08	0.00E+00	1.20E-05	1.30E-08	3.48E-09	3.19E-06	2.03E-07	2.11E-09	1.23E-08	1.08E-05	6.37E-10	2.45E-10	9.86E-06	6.72E-08	1.47E-10	5.88E-10	7.37E-07	5.39E-10	1.90E-08
Receptor 5047	622.679	5,431.788	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 5048	625.179	5,431.788	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 5049	625.679	5,432.788	1.48E-05	4.60E-11	5.52E-10	9.94E-08	2.30E-10	4.60E-11	6.02E-09	5.48E-06	9.35E-09	2.07E-09	4.74E-09	0.00E+00	5.64E-06	5.72E-09	1.63E-09	1.50E-06	9.55E-08	9.89E-10	5.80E-09	5.07E-06	2.99E-10	1.15E-10	4.63E-06	3.16E-08	6.90E-11	2.76E-10	3.46E-07	2.53E-10	8.92E-09
Receptor 5050	621.679	5,434.788	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 5051	629.679	5,433.788	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 5052	629.679	5,433.288	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 5053	622.179	5,429.788	4.51E-05	1.40E-10	1.68E-09	3.03E-07	7.00E-10	1.40E-10	3.01E-08	1.67E-05	3.04E-08	6.30E-09	1.44E-08	0.00E+00	1.72E-05	1.94E-08	4.97E-09	4.56E-06	2.91E-07	3.01E-09	1.76E-08	1.54E-05	9.10E-10	3.50E-10	1.41E-05	9.60E-08	2.10E-10	8.40E-10	1.05E-06	7.70E-10	2.72E-08
Receptor 5054	624.179	5,429.288	4.06E-05	1.26E-10	1.51E-09	2.72E-07	6.30E-10	1.26E-10	2.41E-08	1.50E-05	2.69E-08	5.67E-09	1.30E-08	0.00E+00	1.55E-05	1.69E-08	4.47E-09	4.10E-06	2.62E-07	2.71E-09	1.59E-08	1.39E-05	8.19E-10	3.15E-10	1.27E-05	8.64E-08	1.89E-10	7.56E-10	9.48E-07	6.93E-10	2.44E-08
Receptor 5055	625.179	5,429.288	3.55E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	2.41E-08	1.31E-05	2.40E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.53E-08	3.91E-09	3.58E-06	2.29E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10	8.27E-07	6.05E-10	2.13E-08
Receptor 5056	628.179	5,429.288	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10	4.81E-07	3.52E-10	1.24E-08
Receptor 5057	621.679	5,436.788	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 5058	623.179	5,436.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 5059	622.679	5,431.288	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 5060	625.179	5,431.288	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11	3.72E-10	4.66E-07	3.41E-10	1.20E-08
Receptor 5061	625.679	5,429.788	2.71E-05	8.40E-11	1.01E-09	1.82E-07	4.20E-10	8.40E-11	1.80E-08	1.00E-05	1.82E-08	3.78E-09	8.65E-09	0.00E+00	1.03E-05	1.16E-08	2.98E-09	2.73E-06	1.74E-07	1.81E-09	1.06E-08	9.25E-06	5.46E-10	2.10E-10	8.45E-06	5.76E-08	1.26E-10	5.04E-10	6.32E-07	4.62E-10	1.63E-08
Receptor 5062	628.179	5,429.788	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 5063	628.679	5,433.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1556263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5116	622.179	5,431.288	3.09E-05	9.60E-11	1.15E-09	2.07E-07	4.80E-10	9.60E-11	1.80E-08	1.14E-05	2.04E-08	4.32E-09	9.89E-09	0.00E+00	1.18E-05	1.28E-08	3.41E-09	3.12E-06	1.99E-07	2.06E-09	1.21E-08	1.06E-05	6.24E-10	2.40E-10	9.66E-06	6.59E-08	1.44E-10	5.76E-10	7.22E-07	5.28E-10	1.86E-08
Receptor 5117	622.679	5,429.788	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	3.01E-08	1.55E-05	2.86E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.83E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10	9.78E-07	7.15E-10	2.52E-08
Receptor 5118	625.179	5,429.788	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10	6.77E-07	4.95E-10	1.75E-08
Receptor 5119	630.179	5,430.288	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 5120	629.179	5,432.788	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 5121	623.679	5,432.288	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.20E-08	8.58E-06	1.51E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	9.38E-09	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 5122	627.679	5,434.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 5123	628.679	5,432.788	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 5124	629.679	5,432.788	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 5125	623.679	5,434.288	1.48E-05	4.60E-11	5.52E-10	9.94E-08	2.30E-10	4.60E-11	6.02E-09	5.48E-06	9.35E-09	2.07E-09	4.74E-09	0.00E+00	5.64E-06	5.72E-09	1.63E-09	1.50E-06	9.55E-08	9.89E-10	5.80E-09	5.07E-06	2.99E-10	1.15E-10	4.63E-06	3.16E-08	6.90E-11	2.76E-10	3.46E-07	2.53E-10	8.92E-09
Receptor 5126	623.679	5,438.288	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11	1.20E-07	8.80E-11	3.10E-09
Receptor 5127	624.179	5,430.788	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.80E-08	9.53E-06	1.75E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.12E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10	6.02E-07	4.40E-10	1.55E-08
Receptor 5128	626.679	5,430.788	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 5129	625.179	5,430.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 5130	627.679	5,430.288	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10	4.81E-07	3.52E-10	1.24E-08
Receptor 5131	626.679	5,431.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 5132	630.679	5,433.788	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 5133	626.179	5,432.788	1.35E-05	4.20E-11	5.04E-10	9.08E-08	2.10E-10	4.20E-11	6.02E-09	5.00E-06	8.62E-09	1.89E-09	4.33E-09	0.00E+00	5.15E-06	5.31E-09	1.49E-09	1.37E-06	8.72E-08	9.03E-10	5.29E-09	4.63E-06	2.73E-10	1.05E-10	4.23E-06	2.88E-08	6.30E-11	2.52E-10	3.16E-07	2.31E-10	8.15E-09
Receptor 5134	627.679	5,433.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 5135	628.679	5,434.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 5136	622.679	5,436.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 5137	626.679	5,431.288	1.51E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 5138	629.679	5,429.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	1.20E-08	6.20E-06	1.14E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	7.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 5139	622.679	5,430.288	3.61E-05	1.12E-10	1.34E-09	2.42E-07	5.60E-10	1.12E-10	2.41E-08	1.33E-05	2.43E-08	5.04E-09	1.15E-08	0.00E+00	1.37E-05	1.55E-08	3.98E-09	3.65E-06	2.33E-07	2.41E-09	1.41E-08	1.23E-05	7.28E-10	2.80E-10	1.13E-05	7.68E-08	1.68E-10	6.72E-10	8.42E-07	6.16E-10	2.17E-08
Receptor 5140	621.679	5,431.788	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 5141	624.179	5,431.788	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10	4.81E-07	3.52E-10	1.24E-08
Receptor 5142	630.179	5,433.788	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 5143	627.679	5,432.788	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 5144	622.679	5,432.788	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10	5.57E-07	4.07E-10	1.44E-08
Receptor 5145	626.679	5,433.788	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 5146	629.679	5,429.288	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 5147	625.679	5,429.288	3.42E-05	1.06E-10	1.27E-09	2.29E-07	5.30E-10	1.06E-10	2.41E-08	1.26E-05	2.32E-08	4.77E-09	1.09E-08	0.00E+00	1.30E-05	1.49E-08	3.76E-09	3.45E-06	2.20E-07	2.26E-09	1.34E-08	1.17E-05	6.89E-10	2.65E-10	1.07E-05	7.27E-08	1.59E-10	6.36E-10	7.97E-07	5.83E-10	2.06E-08
Receptor 5148	621.679	5,439.788	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11	1.20E-07	8.80E-11	3.10E-09
Receptor 5149	621.679	5,431.288	3.29E-05	1.02E-10	1.22E-09	2.20E-07	5.10E-10	1.02E-10	1.81E-08	1.22E-05	2.15E-08	4.59E-09	1.05E-08	0.00E+00	1.25E-05	1.43E-08	3.62E-09	3.32E-06	2.12E-07	2.19E-09	1.29E-08	1.12E-05	6.63E-10	2.55E-10	1.03E-05	7.00E-08	1.53E-10	6.12E-10	7.67E-07	5.61E-10	1.98E-08
Receptor 5150	624.179	5,431.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 5151	624.679	5,429.788	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 5152	627.179	5,429.788	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.20E-08	8.58E-06	1.51E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	9.38E-09	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 5153	621.679	5,432.788	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.80E-08	9.05E-06	1.68E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	1.08E-08	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 5154	623.179	5,433.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	1.20E-08	6.20E-06	1.14E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	7.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 5155	623.179	5,432.288	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.80E-08	9.53E-06	1.75E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.12E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10	6.02E-07	4.40E-10	1.55E-08
Receptor 5156	624.679	5,432.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 5157	624.679	5,434.288	1.48E-05	4.60E-11	5.52E-10	9.94E-08	2.30E-10	4.60E-11	6.02E-09	5.48E-06	9.35E-09	2.07E-09	4.74E-09	0.00E+00	5.64E-06	5.72E-09	1.63E-09	1.50E-06	9.55E-08	9.89E-10	5.80E-09	5.07E-06	2.99E-10	1.15E-10	4.63E-06	3.16E-08	6.90E-11	2.76E-10	3.46E-07	2.53E-10	8.92E-09
Receptor 5158	623.179	5,434.788	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 5159	623.179	5,436.788	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 5160	626.679	5,425.788	4.71E-05	1.46E-10	1.75E-09	3.16E-07	7.30E-10	1.46E-10	3.01E-08	1.74E-05	3.15E-08	6.57E-09	1.50E-08	0.00E+00	1.79E-05	2.00E-08	5.18E-09	4.75E-06	3.03E-07	3.14E-09	1.84E-08	1.61E-05	9.49E-10	3.65E-10	1.47E-05	1.00E-07	2.19E-10	8.76E-10	1.10E-06	8.03E-10	2.83E-08
Receptor 5161	624.679	5,428.288	3.93E-05	1.22E-10	1.46E-09	2.64E-07	6.10E-10	1.22E-10	2.41E-08	1.45E-05	2.61E-08	5.49E-09	1.26E-08	0.00E+00	1.50E-05	1.65E-08	4.33E-09	3.97E-06	2.53E-07	2.62E-09	1.54E-08	1.34E-05	7.93E-10	3.05E-10	1.23E-05	8.37E-08	1.83E-10	7.32E-10	9.18E-07	6.71E-10	2.37E-08
Receptor 5162	629.179	5,428.788	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10	4.81E-07	3.52E-10	1.24E-08
Receptor 5163	622.179	5,427.288	7.09E-05	2.20E-10	2.64E-09	4.75E-07	1.10E-09	2.20E-10	4.81E-08	2.62E-05	4.79E-08	9.90E-09	2.27E-08	0.00E+00	2.70E-05	3.06E-08	7.81E-09	7.16E-06	4.57E-07	4.73E-09	2.77E-08	2.42E-05	1.43E-09	5.50E-10	2.21E-05	1.51E-07	3.30E-10	1.32E-09	1.65E-06	1.21E-09	4.27E-08
Receptor 5164	621.679	5,427.288	8.51E-05	2.64E-10	3.17E-09	5.71E-07	1.32E-09	2.64E-10	6.01E-08	3.15E-05	5.79E-08	1.19E-08	2.72E-08	0.00E+00	3.24E-05	3.71E-08	9.37E-09	8.59E-06	5.48E-07	5.68E-09	3.33E-08	2.91E-05	1.72E-09	6.60E-10	2.66E-05	1.81E-07	3.96E-10	1.58E-09	1.99E-06	1.45E-09	5.12E-08
Receptor 5165	630.179	5,426.788	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10	5.57E-07	4.07E-10	1.44E-08
Receptor 5166	625.179	5,428.788	3.87E-05	1.20E-10	1.44E-09	2.59E-07	6.00E-10	1.20E-10	2.41E-08	1.43E-05	2.58E-08	5.40E-09	1.24E-08	0.00E+00	1.47E-05	1.63E-08	4.26E-09	3.91E-06	2.49E-07	2.58E-09	1.51E-08	1.32E-05	7.80E-10	3.00E-10	1.21E-05	8.23E-08	1.80E-10	7.20E-10	9.03E-07	6.60E-10	2.33E-08
Receptor 5167	626.679	5,427.788	3.09E-05	9.60E-11	1.15E-09	2.07E-07	4.80E-10	9.60E-11	1.80E-08	1.14E-05	2.04E-08	4.32E-09	9.89E-09	0.00E+00	1.18E-05	1.28E-08	3.41E-09	3.12E-06	1.99E-07	2.06E-09	1.21E-08	1.06E-05	6.24E-10	2.40E-10	9.66E-06	6.59E-08	1.44E-10	5.76E-10	7.22E-07	5.28E-10	1.86E-08
Receptor 5168	630.679	5,427.788	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 5169	629.179	5,425.788	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 5170	627.679	5,428.288	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.20E-08	9.29E-06	1.62E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5223	626.679	5,426.288	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	2.41E-08	1.55E-05	2.76E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.73E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10	9.78E-07	7.15E-10	2.52E-08
Receptor 5224	629.679	5,426.288	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.20E-08	9.29E-06	1.62E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.00E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10	5.87E-07	4.29E-10	1.51E-08
Receptor 5225	625.679	5,428.788	3.48E-05	1.08E-10	1.30E-09	2.33E-07	5.40E-10	1.08E-10	2.41E-08	1.29E-05	2.36E-08	4.86E-09	1.11E-08	0.00E+00	1.32E-05	1.51E-08	3.83E-09	3.51E-06	2.24E-07	2.32E-09	1.36E-08	1.19E-05	7.02E-10	2.70E-10	1.09E-05	7.41E-08	1.62E-10	6.48E-10	8.12E-07	5.94E-10	2.10E-08
Receptor 5226	628.179	5,428.788	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.20E-08	8.58E-06	1.51E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	9.38E-09	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 5227	622.179	5,426.788	8.12E-05	2.52E-10	3.02E-09	5.45E-07	1.26E-09	2.52E-10	6.01E-08	3.00E-05	5.57E-08	1.13E-08	2.60E-08	0.00E+00	3.09E-05	3.58E-08	8.95E-09	8.20E-06	5.23E-07	5.42E-09	3.18E-08	2.78E-05	1.64E-09	6.30E-10	2.54E-05	1.73E-07	3.78E-10	1.51E-09	1.90E-06	1.39E-09	4.89E-08
Receptor 5228	623.179	5,428.288	5.03E-05	1.56E-10	1.87E-09	3.37E-07	7.80E-10	1.56E-10	3.01E-08	1.86E-05	3.33E-08	7.02E-09	1.61E-08	0.00E+00	1.91E-05	2.10E-08	5.54E-09	5.08E-06	3.24E-07	3.35E-09	1.97E-08	1.72E-05	1.01E-09	3.90E-10	1.57E-05	1.07E-07	2.34E-10	9.36E-10	1.17E-06	8.58E-10	3.03E-08
Receptor 5229	626.179	5,428.288	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 5230	626.679	5,428.788	2.71E-05	8.40E-11	1.01E-09	1.82E-07	4.20E-10	8.40E-11	1.80E-08	1.00E-05	1.82E-08	3.78E-09	8.65E-09	0.00E+00	1.03E-05	1.16E-08	2.98E-09	2.73E-06	1.74E-07	1.81E-09	1.06E-08	9.25E-06	5.46E-10	2.10E-10	8.45E-06	5.76E-08	1.26E-10	5.04E-10	6.32E-07	4.62E-10	1.63E-08
Receptor 5231	622.179	5,425.788	1.01E-04	3.12E-10	3.74E-09	6.74E-07	1.56E-09	3.12E-10	7.22E-08	3.72E-05	6.86E-08	1.40E-08	3.21E-08	0.00E+00	3.83E-05	4.40E-08	1.11E-08	1.02E-05	6.48E-07	6.71E-09	3.93E-08	3.44E-05	2.03E-09	7.80E-10	3.14E-05	2.14E-07	4.68E-10	1.87E-09	2.35E-06	1.72E-09	6.05E-08
Receptor 5232	622.679	5,427.288	7.09E-05	2.20E-10	2.64E-09	4.75E-07	1.10E-09	2.20E-10	4.81E-08	2.62E-05	4.79E-08	9.90E-09	2.27E-08	0.00E+00	2.70E-05	3.06E-08	7.81E-09	7.16E-06	4.57E-07	4.73E-09	2.77E-08	2.42E-05	1.43E-09	5.50E-10	2.21E-05	1.51E-07	3.30E-10	1.32E-09	1.65E-06	1.21E-09	4.27E-08
Receptor 5233	624.679	5,426.288	5.87E-05	1.82E-10	2.18E-09	3.93E-07	9.10E-10	1.82E-10	4.21E-08	2.17E-05	4.00E-08	8.19E-09	1.87E-08	0.00E+00	2.23E-05	2.57E-08	6.46E-09	5.92E-06	3.78E-07	3.91E-09	2.29E-08	2.01E-05	1.18E-09	4.55E-10	1.83E-05	1.25E-07	2.73E-10	1.09E-09	1.37E-06	1.00E-09	3.53E-08
Receptor 5234	627.679	5,428.788	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 5235	623.179	5,425.788	8.64E-05	2.68E-10	3.22E-09	5.79E-07	1.34E-09	2.68E-10	6.01E-08	3.19E-05	5.86E-08	1.21E-08	2.76E-08	0.00E+00	3.29E-05	3.75E-08	9.51E-09	8.72E-06	5.56E-07	5.76E-09	3.38E-08	2.95E-05	1.74E-09	6.70E-10	2.70E-05	1.84E-07	4.02E-10	1.61E-09	2.02E-06	1.47E-09	5.20E-08
Receptor 5236	627.179	5,426.288	4.00E-05	1.24E-10	1.49E-09	2.68E-07	6.20E-10	1.24E-10	2.41E-08	1.48E-05	2.65E-08	5.58E-09	1.28E-08	0.00E+00	1.52E-05	1.67E-08	4.40E-09	4.04E-06	2.57E-07	2.67E-09	1.56E-08	1.37E-05	8.06E-10	3.10E-10	1.25E-05	8.51E-08	1.86E-10	7.44E-10	9.33E-07	6.82E-10	2.41E-08
Receptor 5237	627.679	5,427.788	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 5238	629.679	5,425.788	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.20E-08	9.29E-06	1.62E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.00E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10	5.87E-07	4.29E-10	1.51E-08
Receptor 5239	627.179	5,427.788	2.84E-05	8.80E-11	1.06E-09	1.90E-07	4.40E-10	8.80E-11	1.80E-08	1.05E-05	1.90E-08	3.96E-09	9.06E-09	0.00E+00	1.08E-05	1.20E-08	3.12E-09	2.86E-06	1.83E-07	1.89E-09	1.11E-08	9.69E-06	5.72E-10	2.20E-10	8.86E-06	6.04E-08	1.32E-10	5.28E-10	6.62E-07	4.84E-10	1.71E-08
Receptor 5240	626.179	5,425.788	5.16E-05	1.60E-10	1.92E-09	3.46E-07	8.00E-10	1.60E-10	3.61E-08	1.91E-05	3.50E-08	7.20E-09	1.65E-08	0.00E+00	1.96E-05	2.24E-08	5.68E-09	5.21E-06	3.32E-07	3.44E-09	2.02E-08	1.76E-05	1.04E-09	4.00E-10	1.61E-05	1.10E-07	2.40E-10	9.60E-10	1.20E-06	8.80E-10	3.10E-08
Receptor 5241	622.179	5,428.288	5.74E-05	1.78E-10	2.14E-09	3.85E-07	8.90E-10	1.78E-10	3.61E-08	2.12E-05	3.83E-08	8.01E-09	1.83E-08	0.00E+00	2.18E-05	2.42E-08	6.32E-09	5.79E-06	3.70E-07	3.83E-09	2.24E-08	1.96E-05	1.16E-09	4.45E-10	1.79E-05	1.22E-07	2.67E-10	1.07E-09	1.34E-06	9.79E-10	3.45E-08
Receptor 5242	626.179	5,428.788	4.38E-05	1.36E-10	1.63E-09	2.94E-07	6.80E-10	1.36E-10	3.01E-08	1.62E-05	2.97E-08	6.12E-09	1.40E-08	0.00E+00	1.67E-05	1.89E-08	4.83E-09	4.43E-06	2.82E-07	2.92E-09	1.71E-08	1.50E-05	8.84E-10	3.40E-10	1.37E-05	9.33E-08	2.04E-10	8.16E-10	1.02E-06	7.48E-10	2.64E-08
Receptor 5243	624.179	5,426.788	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	3.01E-08	1.88E-05	3.37E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.12E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10	1.19E-06	8.69E-10	3.07E-08
Receptor 5244	627.179	5,428.288	2.94E-05	8.80E-11	1.06E-09	1.90E-07	4.40E-10	8.80E-11	1.80E-08	1.05E-05	1.90E-08	3.96E-09	9.06E-09	0.00E+00	1.08E-05	1.20E-08	3.12E-09	2.86E-06	1.83E-07	1.89E-09	1.11E-08	9.69E-06	5.72E-10	2.20E-10	8.86E-06	6.04E-08	1.32E-10	5.28E-10	6.62E-07	4.84E-10	1.71E-08
Receptor 5245	625.679	5,427.788	3.42E-05	1.06E-10	1.27E-09	2.29E-07	5.30E-10	1.06E-10	1.81E-08	1.26E-05	2.22E-08	4.77E-09	1.09E-08	0.00E+00	1.30E-05	1.39E-08	3.76E-09	3.45E-06	2.20E-07	2.28E-09	1.34E-08	1.17E-05	6.89E-10	2.65E-10	1.07E-05	7.27E-08	1.59E-10	6.36E-10	7.97E-07	5.83E-10	2.06E-08
Receptor 5246	626.179	5,428.788	3.16E-05	9.80E-11	1.18E-09	2.12E-07	4.90E-10	9.80E-11	1.80E-08	1.17E-05	2.08E-08	4.41E-09	1.01E-08	0.00E+00	1.20E-05	1.30E-08	3.48E-09	3.19E-06	2.03E-07	2.11E-09	1.23E-08	1.08E-05	6.37E-10	2.45E-10	9.86E-06	6.72E-08	1.47E-10	5.88E-10	7.37E-07	5.39E-10	1.90E-08
Receptor 5247	621.679	5,425.788	9.86E-05	3.06E-10	3.67E-09	6.61E-07	1.53E-09	3.06E-10	7.22E-08	3.65E-05	6.75E-08	1.38E-08	3.15E-08	0.00E+00	3.75E-05	4.34E-08	1.09E-08	9.96E-06	6.35E-07	6.58E-09	3.86E-08	3.37E-05	1.99E-09	7.65E-10	3.08E-05	2.10E-07	4.59E-10	1.84E-09	2.30E-06	1.68E-09	5.94E-08
Receptor 5248	629.679	5,427.788	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 5249	625.679	5,425.788	5.61E-05	1.74E-10	2.09E-09	3.76E-07	8.70E-10	1.74E-10	3.61E-08	2.07E-05	3.76E-08	7.83E-09	1.79E-08	0.00E+00	2.13E-05	2.38E-08	6.18E-09	5.66E-06	3.61E-07	3.74E-09	2.19E-08	1.92E-05	1.13E-09	4.35E-10	1.75E-05	1.19E-07	2.61E-10	1.04E-09	1.31E-06	9.57E-10	3.38E-08
Receptor 5250	625.179	5,425.788	5.48E-05	1.70E-10	2.04E-09	3.67E-07	8.50E-10	1.70E-10	3.61E-08	2.03E-05	3.69E-08	7.65E-09	1.75E-08	0.00E+00	2.09E-05	2.34E-08	6.04E-09	5.53E-06	3.53E-07	3.66E-09	2.14E-08	1.87E-05	1.11E-09	4.25E-10	1.71E-05	1.17E-07	2.55E-10	1.02E-09	1.28E-06	9.35E-10	3.30E-08
Receptor 5251	629.179	5,426.788	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 5252	627.679	5,426.788	3.42E-05	1.06E-10	1.27E-09	2.29E-07	5.30E-10	1.06E-10	1.81E-08	1.26E-05	2.22E-08	4.77E-09	1.09E-08	0.00E+00	1.30E-05	1.39E-08	3.76E-09	3.45E-06	2.20E-07	2.28E-09	1.34E-08	1.17E-05	6.89E-10	2.65E-10	1.07E-05	7.27E-08	1.59E-10	6.36E-10	7.97E-07	5.83E-10	2.06E-08
Receptor 5253	628.679	5,428.288	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 5254	625.179	5,428.288	5.48E-05	1.70E-10	2.04E-09	3.67E-07	8.50E-10	1.70E-10	3.61E-08	2.03E-05	3.69E-08	7.65E-09	1.75E-08	0.00E+00	2.09E-05	2.34E-08	6.04E-09	5.53E-06	3.53E-07	3.66E-09	2.14E-08	1.87E-05	1.11E-09	4.25E-10	1.71E-05	1.17E-07	2.55E-10	1.02E-09	1.28E-06	9.35E-10	3.30E-08
Receptor 5255	624.179	5,428.288	4.83E-05	1.50E-10	1.80E-09	3.24E-07	7.50E-10	1.50E-10	3.01E-08	1.79E-05	3.22E-08	6.75E-09	1.55E-08	0.00E+00	1.84E-05	2.04E-08	5.33E-09	4.88E-06	3.11E-07	3.23E-09	1.89E-08	1.65E-05	9.75E-10	3.75E-10	1.51E-05	1.03E-07	2.25E-10	9.00E-10	1.13E-06	8.25E-10	2.91E-08
Receptor 5256	627.679	5,426.288	3.74E-05	1.16E-10	1.39E-09	2.51E-07	5.80E-10	1.16E-10	2.41E-08	1.38E-05	2.51E-08	5.22E-09	1.19E-08	0.00E+00	1.42E-05	1.59E-08	4.12E-09	3.78E-06	2.41E-07	2.49E-09	1.46E-08	1.28E-05	7.54E-10	2.90E-10	1.17E-05	7.96E-08	1.74E-10	6.96E-10	8.72E-07	6.38E-10	2.25E-08
Receptor 5257	623.679	5,428.288	7.09E-05	2.20E-10	2.64E-09	4.75E-07	1.10E-09	2.20E-10	4.81E-08	2.62E-05	4.79E-08	9.90E-09	2.27E-08	0.00E+00	2.70E-05	3.06E-08	7.81E-09	7.16E-06	4.57E-07	4.73E-09	2.77E-08	2.42E-05	1.43E-09	5.50E-10	2.21E-05	1.51E-07	3.30E-10	1.32E-09	1.65E-06	1.21E-09	4.27E-08
Receptor 5258	630.179	5,427.788	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 5259	622.679	5,428.788	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	3.01E-08	1.72E-05	3.11E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.98E-08	5.11E-09	4.69E-06	2.99E-07	3.10E-09	1.81E-08	1.59E-05	9.36E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10	1.08E-06	7.92E-10	2.79E-08
Receptor 5260	628.179	5,426.788	3.48E-05	1.08E-10	1.30E-09	2.33E-07	5.40E-10	1.08E-10	2.41E-08	1.29E-05	2.36E-08	4.86E-09	1.11E-08	0.00E+00	1.32E-05	1.51E-08	3.83E-09	3.51E-06	2.24E-07	2.32E-09	1.36E-08	1.19E-05	7.02E-10	2.70E-10	1.09E-05	7.41E-08	1.62E-10	6.48E-10	8.12E-07	5.94E-10	2.10E-08
Receptor 5261	630.679	5,427.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 5262	625.679	5,426.788	4.90E-05	1.52E-10	1.82E-09	3.28E-07	7.60E-10	1.52E-10	3.01E-08	1.81E-05	3.26E-08	6.84E-09	1.57E-08	0.00E+00	1.86E-05	2.06E-08	5.40E-09	4.95E-06	3.16E-07	3.27E-09	1.92E-08	1.67E-05	9.88E-10	3.80E-10	1.53E-05	1.04E-07	2.28E-10	9.12E-10	1.14E-06	8.36E-10	2.95E-08
Receptor 5263	629.679	5,428.788	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10	4.81E-07	3.52E-10	1.24E-08
Receptor 5264	627.179	5,426.788	3.55E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	2.41E-08	1.31E-05	2.40E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.53E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10	8.27E-07	6.05E-10	2.13E-08
Receptor 5265	626.179	5,427.788	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 5266	624.179	5,426.288	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	4.21E-08	2.24E-05	4.11E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.63E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09	1.41E-06	1.03E-09	3.65E-08
Receptor 5267	625.679	5,427.288	3.80E-05	1.18E-10	1.42E-09	2.55E-07	5.90E-10	1.18E-10	2.41E-08	1.41E-05	2.54E-08	5.31E-09	1.22E-08	0.00E+00	1.45E-05	1.61E-08	4.19E-09	3.84E-06	2.45E-07	2.54E-09	1.49E-08	1.30E-05	7.67E-10	2.95E-10	1.19E-05	8.09E-08	1.77E-10	7.08E-10	8.88E-07	6.49E-10	2.29E-08
Receptor 5268	622.179	5,427.788	6.58E-05	2.04E-10	2.45E-09	4.41E-07	1.02E-09	2.04E-10	4.81E-08	2.43E-05	4.50E-08	9.18E-09	2.10E-08	0.00E+00	2.50E-05	2.89E-08	7.24E-09	6.64E-06	4.24E-07	4.39E-09	2.57E-08	2.25E-05	1.33E-09	5.10E-10	2.05E-05	1.40E-07	3.06E-10	1.22E-09	1.53E-06	1.12E-09	3.96E-08
Receptor 5269	630.179	5,427.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 5270	624.179	5,428.788	4.45E-05	1.38E-10	1.66E-09	2.98E-07	6.90E-10	1.38E-10	3.01E-08	1.64E-05	3.00E-08	6.21E-09	1.42E-08	0.00E+00	1.69E-05	1.91E-08	4.90E-09	4.49E-06	2.86E-07	2.97E-09	1.74E-08	1.52E-05	8.97E-10	3.45E-10	1.39E-05	9.47E-08	2.07E-10	8.28E-10	1.04E-06	7.59E-10	2.68E-08
Receptor 5271	628.679	5,425.788	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 5272	625.679	5,426.288	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	3.61E-08	1.88E-05	3.47E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.22E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10	1.19E-06	8.69E-10	3.07E-08
Receptor 5273	622.679	5,427.788	6.19E-05	1.92E-10	2.30E-09	4.15E-07	9.60E-10	1.92E-10	4.21E-08	2.29E-05	4.18E-08	8.64E-09	1.98E-08	0.00E+00	2.35E-05	2.67E-08	6.82E-09	6.25E-06	3.99E-07	4.13E-09	2.42E-08	2.12E-05	1.25E-09	4.80E-10	1.93E-05	1.32E-07	2.88E-10	1.15E-09	1.44E-06	1.06E-09	3.72E-08
Receptor 5274	629.179	5,428.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 5275	631.179	5,433.788	9.03E-05	2.80E-10	3.36E-09	6.05E-07	1.40E-09	2.80E-10	6.01E-08	3.34E-05	6.08E-08	1.26E-08	2.88E-08	0.00E+00	3.43E-05	3.87E-08	9.94E-09	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 5276	631.179	5,430.288	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 5277	631.179	5,428.288	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5330	610.179	5,429.788	5.74E-05	1.78E-10	2.14E-09	3.85E-07	8.90E-10	1.78E-10	3.61E-08	2.12E-05	3.83E-08	8.01E-09	1.83E-08	0.00E+00	2.18E-05	2.42E-08	6.32E-09	5.79E-06	3.70E-07	3.83E-09	2.24E-08	1.96E-05	1.16E-09	4.45E-10	1.79E-05	1.22E-07	2.67E-10	1.07E-09	1.34E-06	9.79E-10	3.45E-08
Receptor 5331	609.679	5,431.288	3.42E-05	1.06E-10	1.27E-09	2.29E-07	5.30E-10	1.06E-10	1.81E-08	1.26E-05	2.22E-08	4.77E-09	1.09E-08	0.00E+00	1.30E-05	1.39E-08	3.76E-09	3.45E-06	2.20E-07	2.28E-09	1.34E-08	1.17E-05	6.89E-10	2.65E-10	1.07E-05	7.27E-08	1.59E-10	6.36E-10	7.97E-07	5.83E-10	2.06E-08
Receptor 5332	606.179	5,429.288	6.57E-05	2.04E-10	2.45E-09	4.41E-07	1.02E-09	2.04E-10	3.61E-08	2.43E-05	4.30E-08	9.18E-09	2.10E-08	0.00E+00	2.50E-05	2.69E-08	7.24E-09	6.64E-06	4.24E-07	4.39E-09	2.57E-08	2.25E-05	1.33E-09	5.10E-10	2.05E-05	1.40E-07	3.06E-10	1.22E-09	1.53E-06	1.12E-09	3.96E-08
Receptor 5333	611.179	5,429.288	7.61E-05	2.36E-10	2.83E-09	5.10E-07	1.18E-09	2.36E-10	4.81E-08	2.81E-05	5.08E-08	1.06E-08	2.43E-08	0.00E+00	2.89E-05	3.22E-08	8.38E-09	7.68E-06	4.90E-07	5.07E-09	2.97E-08	2.60E-05	1.53E-09	5.90E-10	2.38E-05	1.62E-07	3.54E-10	1.42E-09	1.78E-06	1.30E-09	4.58E-08
Receptor 5334	606.679	5,430.788	4.32E-05	1.34E-10	1.61E-09	2.90E-07	6.70E-10	1.34E-10	2.41E-08	1.60E-05	2.83E-08	6.03E-09	1.38E-08	0.00E+00	1.64E-05	1.77E-08	4.76E-09	4.36E-06	2.78E-07	2.88E-09	1.69E-08	1.48E-05	8.71E-10	3.35E-10	1.35E-05	9.19E-08	2.01E-10	8.04E-10	1.01E-06	7.37E-10	2.60E-08
Receptor 5335	609.179	5,430.788	4.38E-05	1.36E-10	1.63E-09	2.94E-07	6.80E-10	1.36E-10	3.01E-08	1.62E-05	2.97E-08	6.12E-09	1.40E-08	0.00E+00	1.67E-05	1.89E-08	4.83E-09	4.43E-06	2.82E-07	2.92E-09	1.71E-08	1.50E-05	8.84E-10	3.40E-10	1.37E-05	9.33E-08	2.04E-10	8.16E-10	1.02E-06	7.48E-10	2.64E-08
Receptor 5336	606.179	5,429.788	5.61E-05	1.74E-10	2.09E-09	3.76E-07	8.70E-10	1.74E-10	3.01E-08	2.07E-05	3.66E-08	7.83E-09	1.79E-08	0.00E+00	2.13E-05	2.28E-08	6.18E-09	5.66E-06	3.61E-07	3.74E-09	2.19E-08	1.92E-05	1.13E-09	4.35E-10	1.75E-05	1.19E-07	2.61E-10	1.04E-09	1.31E-06	9.57E-10	3.38E-08
Receptor 5337	606.179	5,429.788	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	3.61E-08	2.24E-05	4.01E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.53E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09	1.41E-06	1.03E-09	3.65E-08
Receptor 5338	606.679	5,431.788	3.29E-05	1.02E-10	1.22E-09	2.20E-07	5.10E-10	1.02E-10	1.81E-08	1.22E-05	2.15E-08	4.59E-09	1.05E-08	0.00E+00	1.25E-05	1.35E-08	3.62E-09	3.32E-06	2.12E-07	2.19E-09	1.29E-08	1.12E-05	6.63E-10	2.55E-10	1.03E-05	7.00E-08	1.53E-10	6.12E-10	7.67E-07	5.61E-10	1.98E-08
Receptor 5339	608.679	5,429.788	6.19E-05	1.92E-10	2.30E-09	4.15E-07	9.60E-10	1.92E-10	3.61E-08	2.29E-05	4.08E-08	8.64E-09	1.98E-08	0.00E+00	2.36E-05	2.57E-08	6.82E-09	6.25E-06	3.99E-07	4.13E-09	2.42E-08	2.12E-05	1.25E-09	4.80E-10	1.93E-05	1.32E-07	2.88E-10	1.15E-09	1.44E-06	1.06E-09	3.72E-08
Receptor 5340	611.179	5,429.788	6.58E-05	2.04E-10	2.45E-09	4.41E-07	1.02E-09	2.04E-10	4.21E-08	2.43E-05	4.40E-08	9.18E-09	2.10E-08	0.00E+00	2.50E-05	2.79E-08	7.24E-09	6.64E-06	4.24E-07	4.39E-09	2.57E-08	2.25E-05	1.33E-09	5.10E-10	2.05E-05	1.40E-07	3.06E-10	1.22E-09	1.53E-06	1.12E-09	3.96E-08
Receptor 5341	609.179	5,431.288	3.67E-05	1.14E-10	1.37E-09	2.46E-07	5.70E-10	1.14E-10	2.41E-08	1.36E-05	2.47E-08	5.13E-09	1.17E-08	0.00E+00	1.40E-05	1.57E-08	4.05E-09	3.71E-06	2.37E-07	2.45E-09	1.44E-08	1.26E-05	7.41E-10	2.85E-10	1.15E-05	7.82E-08	1.71E-10	6.84E-10	8.57E-07	6.27E-10	2.21E-08
Receptor 5342	606.179	5,431.288	3.67E-05	1.14E-10	1.37E-09	2.46E-07	5.70E-10	1.14E-10	1.81E-08	1.36E-05	2.37E-08	5.13E-09	1.17E-08	0.00E+00	1.40E-05	1.47E-08	4.05E-09	3.71E-06	2.37E-07	2.45E-09	1.44E-08	1.26E-05	7.41E-10	2.85E-10	1.15E-05	7.82E-08	1.71E-10	6.84E-10	8.57E-07	6.27E-10	2.21E-08
Receptor 5343	611.179	5,431.788	3.80E-05	1.18E-10	1.42E-09	2.55E-07	5.90E-10	1.18E-10	2.41E-08	1.41E-05	2.54E-08	5.31E-09	1.22E-08	0.00E+00	1.45E-05	1.61E-08	4.19E-09	3.84E-06	2.45E-07	2.54E-09	1.49E-08	1.30E-05	7.67E-10	2.95E-10	1.19E-05	8.09E-08	1.77E-10	7.08E-10	8.88E-07	6.49E-10	2.29E-08
Receptor 5344	611.179	5,430.788	5.03E-05	1.56E-10	1.87E-09	3.37E-07	7.80E-10	1.56E-10	3.01E-08	1.86E-05	3.33E-08	7.02E-09	1.61E-08	0.00E+00	1.91E-05	2.10E-08	5.54E-09	5.08E-06	3.24E-07	3.35E-09	1.97E-08	1.72E-05	1.01E-09	3.90E-10	1.57E-05	1.07E-07	2.34E-10	9.36E-10	1.17E-06	8.58E-10	3.03E-08
Receptor 5345	606.179	5,431.788	3.29E-05	1.02E-10	1.22E-09	2.20E-07	5.10E-10	1.02E-10	1.81E-08	1.22E-05	2.15E-08	4.59E-09	1.05E-08	0.00E+00	1.25E-05	1.35E-08	3.62E-09	3.32E-06	2.12E-07	2.19E-09	1.29E-08	1.12E-05	6.63E-10	2.55E-10	1.03E-05	7.00E-08	1.53E-10	6.12E-10	7.67E-07	5.61E-10	1.98E-08
Receptor 5346	608.679	5,431.788	3.09E-05	9.60E-11	1.15E-09	2.07E-07	4.80E-10	9.60E-11	1.80E-08	1.14E-05	2.04E-08	4.32E-09	9.89E-09	0.00E+00	1.18E-05	1.28E-08	3.41E-09	3.12E-06	1.99E-07	2.06E-09	1.21E-08	1.06E-05	6.24E-10	2.40E-10	9.66E-06	6.59E-08	1.44E-10	5.76E-10	7.22E-07	5.28E-10	1.86E-08
Receptor 5347	610.679	5,429.288	6.96E-05	2.16E-10	2.59E-09	4.67E-07	1.08E-09	2.16E-10	4.81E-08	2.57E-05	4.72E-08	9.72E-09	2.22E-08	0.00E+00	2.65E-05	3.01E-08	7.67E-09	7.03E-06	4.48E-07	4.64E-09	2.72E-08	2.38E-05	1.40E-09	5.40E-10	2.17E-05	1.48E-07	3.24E-10	1.30E-09	1.62E-06	1.19E-09	4.19E-08
Receptor 5348	608.179	5,430.288	5.29E-05	1.64E-10	1.97E-09	3.54E-07	8.20E-10	1.64E-10	3.01E-08	1.95E-05	3.48E-08	7.38E-09	1.69E-08	0.00E+00	2.01E-05	2.18E-08	5.82E-09	5.34E-06	3.40E-07	3.53E-09	2.07E-08	1.81E-05	1.07E-09	4.10E-10	1.65E-05	1.13E-07	2.46E-10	9.84E-10	1.23E-06	9.02E-10	3.18E-08
Receptor 5349	606.179	5,430.788	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	2.41E-08	1.55E-05	2.76E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.73E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10	9.78E-07	7.15E-10	2.52E-08
Receptor 5350	608.679	5,430.288	5.35E-05	1.66E-10	1.99E-09	3.59E-07	8.30E-10	1.66E-10	3.01E-08	1.98E-05	3.51E-08	7.47E-09	1.71E-08	0.00E+00	2.04E-05	2.20E-08	5.89E-09	5.40E-06	3.45E-07	3.57E-09	2.09E-08	1.83E-05	1.08E-09	4.15E-10	1.67E-05	1.14E-07	2.49E-10	9.96E-10	1.25E-06	9.13E-10	3.22E-08
Receptor 5351	605.679	5,431.788	5.45E-05	1.74E-10	2.09E-09	3.76E-07	8.70E-10	1.74E-10	3.01E-08	2.07E-05	3.66E-08	7.83E-09	1.79E-08	0.00E+00	2.13E-05	2.28E-08	6.18E-09	5.66E-06	3.61E-07	3.74E-09	2.19E-08	1.92E-05	1.13E-09	4.35E-10	1.75E-05	1.19E-07	2.61E-10	1.04E-09	1.31E-06	9.57E-10	3.38E-08
Receptor 5352	608.679	5,429.288	7.35E-05	2.28E-10	2.74E-09	4.93E-07	1.14E-09	2.28E-10	4.81E-08	2.72E-05	4.94E-08	1.03E-08	2.35E-08	0.00E+00	2.80E-05	3.14E-08	8.09E-09	7.42E-06	4.73E-07	4.90E-09	2.87E-08	2.51E-05	1.48E-09	5.70E-10	2.29E-05	1.56E-07	3.42E-10	1.37E-09	1.71E-06	1.25E-09	4.42E-08
Receptor 5353	611.179	5,430.288	5.67E-05	1.76E-10	2.11E-09	3.80E-07	8.80E-10	1.76E-10	3.61E-08	2.10E-05	3.79E-08	7.92E-09	1.81E-08	0.00E+00	2.16E-05	2.40E-08	6.25E-09	5.73E-06	3.65E-07	3.78E-09	2.22E-08	1.94E-05	1.14E-09	4.40E-10	1.77E-05	1.21E-07	2.64E-10	1.06E-09	1.32E-06	9.68E-10	3.41E-08
Receptor 5354	605.679	5,431.288	3.54E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	1.81E-08	1.31E-05	2.30E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.43E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10	8.27E-07	6.05E-10	2.13E-08
Receptor 5355	609.679	5,429.788	5.87E-05	1.82E-10	2.18E-09	3.93E-07	9.10E-10	1.82E-10	3.61E-08	2.17E-05	3.90E-08	8.19E-09	1.87E-08	0.00E+00	2.23E-05	2.47E-08	6.46E-09	5.92E-06	3.78E-07	3.91E-09	2.29E-08	2.01E-05	1.18E-09	4.55E-10	1.83E-05	1.25E-07	2.73E-10	1.09E-09	1.37E-06	1.00E-09	3.53E-08
Receptor 5356	608.679	5,431.288	3.67E-05	1.14E-10	1.37E-09	2.46E-07	5.70E-10	1.14E-10	1.81E-08	1.36E-05	2.37E-08	5.13E-09	1.17E-08	0.00E+00	1.40E-05	1.47E-08	4.05E-09	3.71E-06	2.37E-07	2.45E-09	1.44E-08	1.26E-05	7.41E-10	2.85E-10	1.15E-05	7.82E-08	1.71E-10	6.84E-10	8.57E-07	6.27E-10	2.21E-08
Receptor 5357	609.679	5,429.288	7.09E-05	2.20E-10	2.64E-09	4.75E-07	1.10E-09	2.20E-10	4.21E-08	2.62E-05	4.69E-08	9.90E-09	2.27E-08	0.00E+00	2.70E-05	2.96E-08	7.81E-09	7.16E-06	4.57E-07	4.73E-09	2.77E-08	2.42E-05	1.43E-09	5.50E-10	2.21E-05	1.51E-07	3.30E-10	1.32E-09	1.65E-06	1.21E-09	4.27E-08
Receptor 5358	610.679	5,430.788	4.58E-05	1.42E-10	1.70E-09	3.07E-07	7.10E-10	1.42E-10	3.01E-08	1.69E-05	3.08E-08	6.39E-09	1.46E-08	0.00E+00	1.74E-05	1.96E-08	5.04E-09	4.62E-06	2.95E-07	3.05E-09	1.79E-08	1.56E-05	9.23E-10	3.55E-10	1.43E-05	9.74E-08	2.13E-10	8.52E-10	1.07E-06	7.81E-10	2.75E-08
Receptor 5359	608.179	5,431.788	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 5360	610.679	5,431.788	3.29E-05	1.02E-10	1.22E-09	2.20E-07	5.10E-10	1.02E-10	1.81E-08	1.22E-05	2.15E-08	4.59E-09	1.05E-08	0.00E+00	1.25E-05	1.35E-08	3.62E-09	3.32E-06	2.12E-07	2.19E-09	1.29E-08	1.12E-05	6.63E-10	2.55E-10	1.03E-05	7.00E-08	1.53E-10	6.12E-10	7.67E-07	5.61E-10	1.98E-08
Receptor 5361	605.679	5,430.288	4.83E-05	1.50E-10	1.80E-09	3.24E-07	7.50E-10	1.50E-10	2.41E-08	1.79E-05	3.12E-08	6.75E-09	1.55E-08	0.00E+00	1.84E-05	1.94E-08	5.33E-09	4.88E-06	3.11E-07	3.23E-09	1.89E-08	1.65E-05	9.75E-10	3.75E-10	1.51E-05	1.03E-07	2.25E-10	9.00E-10	1.13E-06	8.25E-10	2.91E-08
Receptor 5362	606.679	5,430.788	4.13E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	2.41E-08	1.53E-05	2.72E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.71E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10	9.63E-07	7.04E-10	2.48E-08
Receptor 5363	608.179	5,430.788	4.45E-05	1.38E-10	1.66E-09	2.98E-07	6.90E-10	1.38E-10	2.41E-08	1.65E-05	2.93E-08	6.21E-09	1.42E-08	0.00E+00	1.69E-05	1.85E-08	4.90E-09	4.49E-06	2.86E-07	2.97E-09	1.74E-08	1.52E-05	8.97E-10	3.45E-10	1.39E-05	9.47E-08	2.07E-10	8.28E-10	1.04E-06	7.59E-10	2.68E-08
Receptor 5364	610.679	5,429.788	5.93E-05	1.84E-10	2.21E-09	3.98E-07	9.20E-10	1.84E-10	3.61E-08	2.19E-05	3.94E-08	8.28E-09	1.90E-08	0.00E+00	2.26E-05	2.49E-08	6.53E-09	5.99E-06	3.82E-07	3.96E-09	2.32E-08	2.03E-05	1.20E-09	4.60E-10	1.85E-05	1.26E-07	2.76E-10	1.10E-09	1.38E-06	1.01E-09	3.57E-08
Receptor 5365	605.679	5,431.788	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 5366	608.179	5,429.288	7.35E-05	2.28E-10	2.74E-09	4.93E-07	1.14E-09	2.28E-10	4.81E-08	2.72E-05	4.94E-08	1.03E-08	2.35E-08	0.00E+00	2.80E-05	3.14E-08	8.09E-09	7.42E-06	4.73E-07	4.90E-09	2.87E-08	2.51E-05	1.48E-09	5.70E-10	2.29E-05	1.56E-07	3.42E-10	1.37E-09	1.71E-06	1.25E-09	4.42E-08
Receptor 5367	610.679	5,430.288	5.03E-05	1.56E-10	1.87E-09	3.37E-07	7.80E-10	1.56E-10	3.01E-08	1.86E-05	3.33E-08	7.02E-09	1.61E-08	0.00E+00	1.91E-05	2.10E-08	5.54E-09	5.08E-06	3.24E-07	3.35E-09	1.97E-08	1.72E-05	1.01E-09	3.90E-10	1.57E-05	1.07E-07	2.34E-10	9.36E-10	1.17E-06	8.58E-10	3.03E-08
Receptor 5368	606.679	5,429.788	5.74E-05	1.78E-10	2.14E-09	3.85E-07	8.90E-10	1.78E-10	3.61E-08	2.12E-05	3.83E-08	8.01E-09	1.83E-08	0.00E+00	2.18E-05	2.42E-08	6.32E-09	5.79E-06	3.70E-07	3.83E-09	2.24E-08	1.96E-05	1.16E-09	4.45E-10	1.79E-05	1.22E-07	2.67E-10	1.07E-09	1.34E-06	9.79E-10	3.45E-08
Receptor 5369	608.179	5,431.288	3.80E-05	1.18E-10	1.42E-09	2.55E-07	5.90E-10	1.18E-10	2.41E-08	1.41E-05	2.54E-08	5.31E-09	1.22E-08	0.00E+00	1.45E-05	1.61E-08	4.19E-09	3.84E-06	2.45E-07	2.54E-09	1.49E-08	1.30E-05	7.67E-10	2.95E-10	1.19E-05	8.09E-08	1.77E-10	7.08E-10	8.88E-07	6.49E-10	2.29E-08
Receptor 5370	605.179	5,431.288	3.61E-05	1.12E-10	1.34E-09	2.42E-07	5.60E-10	1.12E-10	1.81E-08	1.33E-05	2.33E-08	5.04E-09	1.15E-08	0.00E+00	1.37E-05	1.45E-08	3.98E-09	3.65E-06	2.33E-07	2.41E-09	1.41E-08	1.23E-05	7.28E-10	2.80E-10	1.13E-05	7.68E-08	1.68E-10	6.72E-10	8.42E-07	6.16E-10	2.17E-08
Receptor 5371	610.179	5,431.788	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 5372	605.679	5,429.288	6.25E-05	1.94E-10	2.33E-09	4.19E-07	9.70E-10	1.94E-10	3.61E-08	2.31E-05	4.12E-08	8.73E-09	2.00E-08	0.00E+00	2.38E-05	2.59E-08	6.89E-09	6.31E-06	4.03E-07	4.17E-09	2.44E-08	2.14E-05	1.26E-09	4.85E-10	1.95E-05	1.33E-07	2.91E-10	1.16E-09	1.46E-06	1.07E-09	3.76E-08
Receptor 5373	607.679	5,429.288	7.03E-05	2.18E-10	2.62E-09	4.71E-07	1.09E-09	2.18E-10	4.21E-08	2.60E-05	4.66E-08	9.81E-09	2.25E-08	0.00E+00	2.67E-05	2.93E-08	7.74E-09	7.09E-06	4.53E-07	4.69E-09	2.75E-08	2.40E-05	1.42E-09	5.45E-10	2.19E-05	1.50E-07	3.27E-10	1.31E-09	1.64E-06	1.20E-09	4.23E-08
Receptor 5374	605.179	5,430.288	4.77E-05	1.48E-10	1.78E-09	3.20E-07	7.40E-10	1.48E-10	2.41E-08	1.76E-05	3.09E-08	6.66E-09	1.52E-08	0.00E+00	1.82E-05	1.92E-08	5.25E-09	4.82E-06	3.07E-07	3.18E-09	1.86E-08	1.63E-05	9.62E-10	3.70E-10	1.49E-05	1.02E-07	2.22E-10	8.88E-10	1.11E-06	8.14E-10	2.87E-08
Receptor 5375	607.679	5,430.788	4.45E-05	1.38E-10	1.66E-09	2.98E-07	6.90E-10	1.38E-10	2.41E-08	1.64E-05	2.90E-08	6.21E-09	1.42E-08	0.00E+00	1.69E-05	1.81E-08	4.90E-09	4.49E-06	2.86E-07	2.97E-09	1.74E-08	1.52E-05	8.97E-10	3.45E-10	1.39E-05	9.47E-08	2.07E-10	8.28E-10	1.04E-06	7.59E-10	2.68E-08
Receptor 5376	605.179	5,431.788	3.16E-05	9.80E-11	1.18E-09	2.12E-07	4.90E-10	9.80E-11	1.80E-08	1.17E-05	2.08E-08	4.41E-09	1.01E-08	0.00E+00	1.20E-05	1.30E-08	3.48E-09	3.19E-06	2.03E-07	2.11E-09	1.23E-08	1.08E-05	6.37E-10	2.45E-10	9.86E-06	6.72E-08	1.47E-10	5.88E-10	7.37E-07	5.39E-10	1.90E-08
Receptor 5377	607.679	5,431.788	3.29E-05	1.02E-10	1.22E-09	2.20E-07	5.10E-10	1.02E-10	1.81E-08	1.22E-05	2.15E-08	4.59E-09	1.05E-08	0.00E+00	1.25E-05	1.35E-08	3.62E-09	3.32E-06	2.12E-07	2.19E-09	1.29E-08	1.12E-05	6.63E-10	2.55E-10	1.03E-05	7.00E-08	1.53E-10	6.12E-10	7.67E-07	5.61E-10	1.98E-08
Receptor 5378	606.679	5,429.288	6.70E-05	2.08E-10	2.50E-09	4.49E-07	1.04E-09	2.08E-10	3.61E-08	2.48E-05	4.38E-08	9.36E-09	2.14E-08	0.00E+00	2.55E-05	2.73E-08	7.38E-09	6.77E-06	4.32E-07	4.47E-09	2.62E-08	2.29E-05	1.35E-09	5.20E-10	2.09E-05	1.43E-07	3.12E-10	1.25E-09	1.56E-06	1.14E-09	4.04E-08
Receptor 5379	604.679	5,429.788	4.96E-05	1.54E-10	1.85E-09	3.33E-07	7.70E-10	1.54E-10	2.41E-08	1.83E-05	3.20E-08	6.93E-09	1.59E-08	0.00E+00	1.89E-05	1.98E-08	5.47E-09	5.01E-06	3.20E-07	3.31E-09	1.94E-08	1.70E-05	1.00E-09	3.85E-10	1.55E-05	1.06E-07	2.31E-10	9.24E-10	1.16E-06	8.47E-10	2.99E-08
Receptor 5380	610.179	5,430.288	4.83E-05	1.50E-10	1.80E-09	3.24E-07	7.50E-10	1.50E-10	3.01E-08	1.79E-05	3.22E-08	6.75E-09	1.55E-08	0.00E+00	1.84E-05	2.04E-08	5.33E-09	4.88E-06	3.11E-07	3.23E-09	1.89E-08	1.65E-05	9.75E-10	3.75E-10	1.51E-05	1.03E-07	2.25E-10	9.00E-10	1.13E-06	8.25E-10	2.91E-08
Receptor 5381	604.679	5,431.288	3.54E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	1.81E-08	1.31E-05	2.30E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.43E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10	8.27E-07	6.05E-10	2.13E-08
Receptor 5382	608.679	5,428.788	8.77E-05	2.72E-10	3.26E-09	5.88E-07	1.36E-09	2.72E-10	5.41E-08	3.24E-05	5.84E-08	1.22E-08	2.80E-08	0.00E+00	3.34E-05	3.69E-08	9.66E-09	8.85E-06	5.65E-07	5.85E-09	3.43E-08	3.00E-05	1.77E-09	6.80E-10	2.74E-05	1.87E-07	4.08E-10	1.63E-09	2.05E-06	1.50E-09	5.28E-08
Receptor 5383	607.179	5,428.788	7.93E-05	2.46E-10	2.95E-09	5.32E-07	1.23E-09	2.46E-10	4.81E-08	2.93E-05	5.26E-08	1.11E-08	2.53E-08	0.00E+00	3.02E-05	3.32E-08	8.73E-09	8.01E-06	5.11E-07	5.29E-09	3.10E-08	2.71E-05	1.60E-09	6.15E-10	2.48E-05	1.69E-07	3.69E-10	1.48E-09	1.85E-06	1.35E-09	4.77E-08
Receptor 5384	608.179	5,428.788	8.51E-05	2.64E-10	3.17E-09	5.71E-07	1.32E-09	2.64E-10	5.41E-08	3.15E-05	5.69E-08	1.19E-08	2.72E-08	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5437	606.179	5,419.788	2.42E-04	7.50E-10	9.00E-09	1.62E-06	3.75E-09	7.50E-10	1.68E-07	8.94E-05	1.64E-07	3.38E-08	7.73E-08	0.00E+00	9.20E-05	1.05E-07	2.66E-08	2.44E-05	1.56E-06	1.61E-08	9.45E-08	8.26E-05	4.88E-09	1.88E-09	7.55E-05	5.15E-07	1.13E-09	4.50E-09	5.64E-06	4.13E-09	1.46E-07
Receptor 5438	605.179	5,421.288	1.78E-04	5.52E-10	6.62E-09	1.19E-06	2.76E-09	5.52E-10	1.20E-07	6.58E-05	1.20E-07	2.48E-08	5.69E-08	0.00E+00	6.77E-05	7.66E-08	1.96E-08	1.80E-05	1.15E-06	1.19E-08	6.96E-08	6.08E-05	3.59E-09	1.38E-09	5.56E-05	3.79E-07	8.28E-10	3.31E-09	4.15E-06	3.04E-09	1.07E-07
Receptor 5439	604.679	5,427.288	6.57E-05	2.04E-10	2.45E-09	4.41E-07	1.02E-09	2.04E-10	3.61E-08	2.43E-05	4.30E-08	9.18E-09	2.10E-08	0.00E+00	2.50E-05	2.69E-08	7.24E-09	6.64E-06	4.24E-07	4.39E-09	2.57E-08	2.25E-05	1.33E-09	5.10E-10	2.05E-05	1.40E-07	3.06E-10	1.22E-09	1.53E-06	1.12E-09	3.96E-08
Receptor 5440	605.679	5,421.788	2.10E-04	6.52E-10	7.82E-09	1.41E-06	3.26E-09	6.52E-10	1.44E-07	7.77E-05	1.42E-07	2.93E-08	6.72E-08	0.00E+00	8.00E-05	9.08E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.22E-08	7.18E-05	4.24E-09	1.63E-09	6.56E-05	4.47E-07	9.78E-10	3.91E-09	4.90E-06	3.59E-09	1.26E-07
Receptor 5441	604.679	5,416.788	1.08E-04	3.34E-10	4.01E-09	7.22E-07	1.67E-09	3.34E-10	7.22E-08	3.98E-05	7.26E-08	1.50E-08	3.44E-08	0.00E+00	4.10E-05	4.62E-08	1.19E-08	1.09E-05	6.93E-07	7.18E-09	4.21E-08	3.68E-05	2.17E-09	8.35E-10	3.36E-05	2.29E-07	5.01E-10	2.00E-09	2.51E-06	1.84E-09	6.48E-08
Receptor 5442	605.179	5,422.288	1.53E-04	4.76E-10	5.71E-09	1.03E-06	2.38E-09	4.76E-10	9.02E-08	5.67E-05	1.01E-07	2.14E-08	4.90E-08	0.00E+00	5.84E-05	6.38E-08	1.69E-08	1.55E-05	9.88E-07	1.02E-08	6.00E-08	5.24E-05	3.09E-09	1.19E-09	4.79E-05	3.27E-07	7.14E-10	2.86E-09	3.58E-06	2.62E-09	9.23E-08
Receptor 5443	604.679	5,420.788	1.59E-04	4.92E-10	5.90E-09	1.06E-06	2.46E-09	4.92E-10	1.02E-07	5.86E-05	1.06E-07	2.21E-08	5.07E-08	0.00E+00	6.03E-05	6.74E-08	1.75E-08	1.60E-05	1.02E-06	1.06E-08	6.20E-08	5.42E-05	3.20E-09	1.23E-09	4.95E-05	3.38E-07	7.38E-10	2.95E-09	3.70E-06	2.71E-09	9.54E-08
Receptor 5444	605.679	5,418.788	1.84E-04	5.70E-10	6.84E-09	1.23E-06	2.85E-09	5.70E-10	1.26E-07	6.79E-05	1.24E-07	2.57E-08	5.87E-08	0.00E+00	6.99E-05	7.94E-08	2.02E-08	1.86E-05	1.18E-06	1.23E-08	7.18E-08	6.28E-05	3.71E-09	1.43E-09	5.74E-05	3.91E-07	8.55E-10	3.42E-09	4.29E-06	3.14E-09	1.11E-07
Receptor 5445	606.179	5,426.288	1.12E-04	3.48E-10	4.18E-09	7.52E-07	1.74E-09	3.48E-10	6.62E-08	4.15E-05	7.42E-08	1.57E-08	3.58E-08	0.00E+00	4.27E-05	4.67E-08	1.24E-08	1.13E-05	7.22E-07	7.48E-09	4.38E-08	3.83E-05	2.26E-09	8.70E-10	3.50E-05	2.39E-07	5.22E-10	2.09E-09	2.62E-06	1.91E-09	6.75E-08
Receptor 5446	606.179	5,418.788	2.16E-04	6.70E-10	8.04E-09	1.45E-06	3.35E-09	6.70E-10	1.50E-07	7.98E-05	1.47E-07	3.02E-08	6.90E-08	0.00E+00	8.22E-05	9.37E-08	2.38E-08	2.18E-05	1.39E-06	1.44E-08	8.44E-08	7.38E-05	4.36E-09	1.68E-09	6.74E-05	4.60E-07	1.01E-09	4.02E-09	5.04E-06	3.69E-09	1.30E-07
Receptor 5447	606.179	5,420.788	2.58E-04	8.00E-10	9.60E-09	1.73E-06	4.00E-09	8.00E-10	1.80E-07	9.53E-05	1.75E-07	3.60E-08	8.24E-08	0.00E+00	9.81E-05	1.12E-07	2.84E-08	2.60E-05	1.66E-06	1.72E-08	1.01E-07	8.81E-05	5.20E-09	2.00E-09	8.05E-05	5.49E-07	1.20E-09	4.80E-09	6.02E-06	4.40E-09	1.55E-07
Receptor 5448	605.679	5,426.288	9.99E-05	3.10E-10	3.72E-09	6.70E-07	1.55E-09	3.10E-10	5.42E-08	3.69E-05	6.53E-08	1.40E-08	3.19E-08	0.00E+00	3.80E-05	4.08E-08	1.10E-08	1.01E-05	6.44E-07	6.67E-09	3.91E-08	3.42E-05	2.02E-09	7.75E-10	3.12E-05	2.13E-07	4.65E-10	1.86E-09	2.33E-06	1.71E-09	6.01E-08
Receptor 5449	604.679	5,424.288	1.51E-04	4.68E-10	5.62E-09	1.01E-06	2.34E-09	4.68E-10	8.42E-08	5.58E-05	9.89E-08	2.11E-08	4.82E-08	0.00E+00	5.74E-05	6.20E-08	1.66E-08	1.52E-05	9.72E-07	1.01E-08	5.90E-08	5.16E-05	3.04E-09	1.17E-09	4.71E-05	3.21E-07	7.02E-10	2.81E-09	3.52E-06	2.57E-09	9.08E-08
Receptor 5450	605.179	5,418.288	1.53E-04	4.74E-10	5.69E-09	1.02E-06	2.37E-09	4.74E-10	1.02E-07	5.65E-05	1.03E-07	2.13E-08	4.88E-08	0.00E+00	5.81E-05	6.56E-08	1.68E-08	1.54E-05	9.84E-07	1.02E-08	5.97E-08	5.22E-05	3.08E-09	1.19E-09	4.77E-05	3.25E-07	7.11E-10	2.84E-09	3.57E-06	2.61E-09	9.20E-08
Receptor 5451	604.679	5,427.788	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	3.01E-08	2.24E-05	3.91E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.43E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09	1.41E-06	1.03E-09	3.65E-08
Receptor 5452	631.179	5,433.788	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 5453	631.179	5,430.288	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 5454	631.179	5,428.288	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 5455	631.179	5,426.288	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11	3.72E-10	4.66E-07	3.41E-10	1.20E-08
Receptor 5456	631.179	5,429.788	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 5457	631.179	5,431.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 5458	631.179	5,430.788	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 5459	631.179	5,433.288	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 5460	631.179	5,427.788	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 5461	631.179	5,425.788	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 5462	631.179	5,432.788	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 5463	631.179	5,428.788	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 5464	631.179	5,426.788	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10	4.81E-07	3.52E-10	1.24E-08
Receptor 5465	631.179	5,427.288	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11	3.72E-10	4.66E-07	3.41E-10	1.20E-08
Receptor 5466	631.179	5,429.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 5467	631.179	5,431.788	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 5468	624.179	5,436.288	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 5469	628.679	5,436.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 5470	628.679	5,434.788	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 5471	624.679	5,435.788	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 5472	625.179	5,438.288	6.45E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	6.01E-09	2.38E-06	4.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	3.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10	1.50E-07	1.10E-10	3.88E-09
Receptor 5473	627.179	5,434.788	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 5474	625.679	5,434.788	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 5475	626.179	5,435.788	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 5476	628.679	5,436.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 5477	625.179	5,436.788	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 5478	629.179	5,434.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 5479	626.179	5,434.788	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 5480	628.179	5,437.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 5481	628.179	5,436.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 5482	628.679	5,436.788	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 5483	625.679	5,436.288	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 5484	624.679	5,436.288	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 5485	629.679	5,435.788	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 5486	628.679	5,434.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 5487	629.679	5,434.788	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 5488	627.679	5,436.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 5489	628.179	5,436.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 5490	628.179	5,434.788	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 5491	627.179	5,436.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5544	624.179	5,423.788	7.03E-05	2.18E-10	2.62E-09	4.71E-07	1.09E-09	2.18E-10	4.81E-08	2.60E-05	4.76E-08	9.81E-09	2.25E-08	0.00E+00	2.67E-05	3.03E-08	7.74E-09	7.09E-06	4.53E-07	4.69E-09	2.75E-08	2.40E-05	1.42E-09	5.45E-10	2.19E-05	1.50E-07	3.27E-10	1.31E-09	1.64E-06	1.20E-09	4.23E-08
Receptor 5545	625.179	5,423.788	5.35E-05	1.66E-10	1.99E-09	3.59E-07	8.30E-10	1.66E-10	3.61E-08	1.98E-05	3.61E-08	7.47E-09	1.71E-08	0.00E+00	2.04E-05	2.30E-08	5.89E-09	5.40E-06	3.45E-07	3.57E-09	2.09E-08	1.83E-05	1.08E-09	4.15E-10	1.67E-05	1.14E-07	2.49E-10	9.96E-10	1.25E-06	9.13E-10	3.22E-08
Receptor 5546	627.679	5,420.788	4.51E-05	1.40E-10	1.68E-09	3.03E-07	7.00E-10	1.40E-10	3.01E-08	1.67E-05	3.04E-08	6.30E-09	1.44E-08	0.00E+00	1.72E-05	1.94E-08	4.97E-09	4.56E-06	2.91E-07	3.01E-09	1.76E-08	1.54E-05	9.10E-10	3.50E-10	1.41E-05	9.60E-08	2.10E-10	8.40E-10	1.05E-06	7.70E-10	2.72E-08
Receptor 5547	621.179	5,412.788	4.71E-05	1.46E-10	1.75E-09	3.16E-07	7.30E-10	1.46E-10	3.61E-08	1.74E-05	3.25E-08	6.57E-09	1.50E-08	0.00E+00	1.79E-05	2.10E-08	5.18E-09	4.75E-06	3.03E-07	3.14E-09	1.84E-08	1.61E-05	9.49E-10	3.65E-10	1.47E-05	1.00E-07	2.19E-10	8.76E-10	1.10E-06	8.03E-10	2.83E-08
Receptor 5548	621.179	5,420.788	2.04E-04	6.34E-10	7.61E-09	1.37E-06	3.17E-09	6.34E-10	1.74E-07	7.55E-05	1.44E-07	2.85E-08	6.53E-08	0.00E+00	7.78E-05	9.40E-08	2.25E-08	2.06E-05	1.32E-06	1.36E-08	7.99E-08	6.98E-05	4.12E-09	1.59E-09	6.38E-05	4.35E-07	9.51E-10	3.80E-09	4.77E-06	3.49E-09	1.23E-07
Receptor 5549	621.179	5,422.288	1.69E-04	5.24E-10	6.29E-09	1.13E-06	2.62E-09	5.24E-10	1.38E-07	6.24E-05	1.18E-07	2.36E-08	5.40E-08	0.00E+00	6.43E-05	7.67E-08	1.86E-08	1.71E-05	1.09E-06	1.13E-08	6.60E-08	5.77E-05	3.41E-09	1.31E-09	5.27E-05	3.59E-07	7.86E-10	3.14E-09	3.94E-06	2.88E-09	1.02E-07
Receptor 5550	626.179	5,420.288	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	3.01E-08	1.55E-05	2.86E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.83E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10	9.78E-07	7.15E-10	2.52E-08
Receptor 5551	625.179	5,419.288	7.74E-05	2.40E-10	2.88E-09	5.19E-07	1.20E-09	2.40E-10	6.01E-08	2.86E-05	5.36E-08	1.08E-08	2.47E-08	0.00E+00	2.94E-05	3.46E-08	8.52E-09	7.81E-06	4.98E-07	5.16E-09	3.02E-08	2.64E-05	1.56E-09	6.00E-10	2.42E-05	1.65E-07	3.60E-10	1.44E-09	1.81E-06	1.32E-09	4.66E-08
Receptor 5552	624.179	5,416.288	1.01E-04	3.14E-10	3.77E-09	6.79E-07	1.57E-09	3.14E-10	7.22E-08	3.74E-05	6.90E-08	1.41E-08	3.23E-08	0.00E+00	3.85E-05	4.42E-08	1.11E-08	1.02E-05	6.52E-07	6.75E-09	3.96E-08	3.46E-05	2.04E-09	7.85E-10	3.16E-05	2.15E-07	4.71E-10	1.88E-09	2.36E-06	1.73E-09	6.09E-08
Receptor 5553	622.679	5,414.288	7.41E-05	2.30E-10	2.76E-09	4.97E-07	1.15E-09	2.30E-10	5.41E-08	2.74E-05	5.07E-08	1.04E-08	2.37E-08	0.00E+00	2.82E-05	3.26E-08	8.17E-09	7.49E-06	4.77E-07	4.95E-09	2.90E-08	2.53E-05	1.50E-09	5.75E-10	2.31E-05	1.58E-07	3.45E-10	1.38E-09	1.73E-06	1.27E-09	4.46E-08
Receptor 5554	620.679	5,421.288	2.28E-04	7.08E-10	8.50E-09	1.53E-06	3.54E-09	7.08E-10	1.98E-07	8.44E-05	1.62E-07	3.19E-08	7.29E-08	0.00E+00	8.68E-05	1.06E-07	2.51E-08	2.30E-05	1.47E-06	1.52E-08	8.92E-08	7.80E-05	4.60E-09	1.77E-09	7.13E-05	4.86E-07	1.06E-09	4.25E-09	5.33E-06	3.89E-09	1.37E-07
Receptor 5555	622.179	5,421.288	1.50E-04	4.64E-10	5.57E-09	1.00E-06	2.32E-09	4.64E-10	1.20E-07	5.53E-05	1.04E-07	2.09E-08	4.78E-08	0.00E+00	5.69E-05	6.76E-08	1.65E-08	1.51E-05	9.63E-07	9.98E-09	5.85E-08	5.11E-05	3.02E-09	1.16E-09	4.67E-05	3.18E-07	6.96E-10	2.78E-09	3.49E-06	2.55E-09	9.00E-08
Receptor 5556	622.179	5,416.288	1.27E-04	3.94E-10	4.73E-09	8.51E-07	1.97E-09	3.94E-10	9.62E-08	4.69E-05	8.75E-08	1.77E-08	4.06E-08	0.00E+00	4.83E-05	5.64E-08	1.40E-08	1.28E-05	8.18E-07	8.47E-09	4.96E-08	4.34E-05	2.56E-09	9.85E-10	3.97E-05	2.70E-07	5.91E-10	2.36E-09	2.96E-06	2.17E-09	7.64E-08
Receptor 5557	629.679	5,424.288	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 5558	625.679	5,422.288	5.67E-05	1.76E-10	2.11E-09	3.80E-07	8.80E-10	1.76E-10	3.61E-08	2.10E-05	3.79E-08	7.92E-09	1.81E-08	0.00E+00	2.16E-05	2.40E-08	6.25E-09	5.73E-06	3.65E-07	3.78E-09	2.22E-08	1.94E-05	1.14E-09	4.40E-10	1.77E-05	1.21E-07	2.64E-10	1.06E-09	1.32E-06	9.68E-10	3.41E-08
Receptor 5559	625.679	5,423.288	4.77E-05	1.48E-10	1.78E-09	3.20E-07	7.40E-10	1.48E-10	3.01E-08	1.76E-05	3.19E-08	6.66E-09	1.52E-08	0.00E+00	1.82E-05	2.02E-08	5.25E-09	4.82E-06	3.07E-07	3.18E-09	1.86E-08	1.63E-05	9.62E-10	3.70E-10	1.49E-05	1.02E-07	2.22E-10	8.88E-10	1.11E-06	8.14E-10	2.87E-08
Receptor 5560	624.679	5,419.288	8.64E-05	2.68E-10	3.22E-09	5.79E-07	1.34E-09	2.68E-10	6.61E-08	3.19E-05	5.96E-08	1.21E-08	2.76E-08	0.00E+00	3.29E-05	3.85E-08	9.51E-09	8.72E-06	5.56E-07	5.76E-09	3.38E-08	2.95E-05	1.74E-09	6.70E-10	2.70E-05	1.84E-07	4.02E-10	1.61E-09	2.02E-06	1.47E-09	5.20E-08
Receptor 5561	622.179	5,425.288	1.13E-04	3.50E-10	4.20E-09	7.56E-07	1.75E-09	3.50E-10	8.42E-08	4.17E-05	7.75E-08	1.58E-08	3.61E-08	0.00E+00	4.29E-05	4.99E-08	1.24E-08	1.14E-05	7.27E-07	7.53E-09	4.41E-08	3.86E-05	2.28E-09	8.75E-10	3.52E-05	2.40E-07	5.25E-10	2.10E-09	2.63E-06	1.93E-09	6.79E-08
Receptor 5562	622.179	5,418.288	1.79E-04	5.56E-10	6.67E-09	1.20E-06	2.78E-09	5.56E-10	1.38E-07	6.62E-05	1.24E-07	2.50E-08	5.73E-08	0.00E+00	6.82E-05	8.00E-08	1.97E-08	1.81E-05	1.15E-06	1.20E-08	7.01E-08	6.13E-05	3.61E-09	1.39E-09	5.60E-05	3.81E-07	8.34E-10	3.34E-09	4.18E-06	3.06E-09	1.08E-07
Receptor 5563	622.679	5,425.288	1.02E-04	3.16E-10	3.79E-09	6.83E-07	1.58E-09	3.16E-10	7.22E-08	3.76E-05	6.94E-08	1.42E-08	3.25E-08	0.00E+00	3.88E-05	4.44E-08	1.12E-08	1.03E-05	6.56E-07	6.79E-09	3.98E-08	3.48E-05	2.05E-09	7.90E-10	3.18E-05	2.17E-07	4.74E-10	1.90E-09	2.38E-06	1.74E-09	6.13E-08
Receptor 5564	624.679	5,424.788	6.45E-05	2.00E-10	2.40E-09	4.32E-07	1.00E-09	2.00E-10	4.21E-08	2.38E-05	4.33E-08	9.00E-09	2.06E-08	0.00E+00	2.45E-05	2.75E-08	7.10E-09	6.51E-06	4.15E-07	4.30E-09	2.52E-08	2.20E-05	1.30E-09	5.00E-10	2.01E-05	1.37E-07	3.00E-10	1.20E-09	1.50E-06	1.10E-09	3.88E-08
Receptor 5565	620.679	5,417.788	2.31E-04	7.16E-10	8.59E-09	1.55E-06	3.58E-09	7.16E-10	1.80E-07	8.53E-05	1.64E-07	3.22E-08	7.37E-08	0.00E+00	8.78E-05	1.02E-07	2.54E-08	2.33E-05	1.49E-06	1.54E-08	9.02E-08	7.89E-05	4.65E-09	1.79E-09	7.21E-05	4.91E-07	1.07E-09	4.30E-09	5.39E-06	3.94E-09	1.39E-07
Receptor 5566	621.179	5,419.288	2.19E-04	6.80E-10	8.16E-09	1.47E-06	3.40E-09	6.80E-10	1.80E-07	8.10E-05	1.53E-07	3.06E-08	7.00E-08	0.00E+00	8.34E-05	9.97E-08	2.41E-08	2.21E-05	1.41E-06	1.46E-08	8.57E-08	7.49E-05	4.42E-09	1.70E-09	6.84E-05	4.66E-07	1.02E-09	4.08E-09	5.11E-06	3.74E-09	1.32E-07
Receptor 5567	627.679	5,419.288	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	3.01E-08	1.72E-05	3.11E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.98E-08	5.11E-09	4.69E-06	2.99E-07	3.10E-09	1.81E-08	1.59E-05	9.36E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10	1.08E-06	7.92E-10	2.79E-08
Receptor 5568	621.679	5,424.788	1.35E-04	4.20E-10	5.04E-09	9.08E-07	2.10E-09	4.20E-10	1.02E-07	5.00E-05	9.32E-08	1.89E-08	4.33E-08	0.00E+00	5.15E-05	6.01E-08	1.49E-08	1.37E-05	8.72E-07	9.03E-09	5.29E-08	4.63E-05	2.73E-09	1.05E-09	4.23E-05	2.88E-07	6.30E-10	2.52E-09	3.16E-06	2.31E-09	8.15E-08
Receptor 5569	623.179	5,425.288	9.41E-05	2.92E-10	3.50E-09	6.31E-07	1.46E-09	2.92E-10	6.61E-08	3.48E-05	6.40E-08	1.31E-08	3.01E-08	0.00E+00	3.58E-05	4.09E-08	1.04E-08	9.50E-06	6.06E-07	6.28E-09	3.68E-08	3.22E-05	1.90E-09	7.30E-10	2.94E-05	2.00E-07	4.38E-10	1.75E-09	2.20E-06	1.61E-09	5.66E-08
Receptor 5570	624.679	5,418.788	8.90E-05	2.76E-10	3.31E-09	5.96E-07	1.38E-09	2.76E-10	6.61E-08	3.29E-05	6.11E-08	1.24E-08	2.84E-08	0.00E+00	3.39E-05	3.93E-08	9.80E-09	8.98E-06	5.73E-07	5.93E-09	3.48E-08	3.04E-05	1.79E-09	6.90E-10	2.78E-05	1.89E-07	4.14E-10	1.66E-09	2.08E-06	1.52E-09	5.35E-08
Receptor 5571	622.179	5,422.288	1.15E-04	3.56E-10	4.27E-09	7.69E-07	1.78E-09	3.56E-10	8.42E-08	4.24E-05	7.86E-08	1.60E-08	3.67E-08	0.00E+00	4.37E-05	5.05E-08	1.26E-08	1.16E-05	7.39E-07	7.65E-09	4.49E-08	3.92E-05	2.31E-09	8.90E-10	3.58E-05	2.44E-07	5.34E-10	2.14E-09	2.68E-06	1.96E-09	6.91E-08
Receptor 5572	625.679	5,425.288	5.67E-05	1.76E-10	2.11E-09	3.80E-07	8.80E-10	1.76E-10	3.61E-08	2.10E-05	3.79E-08	7.92E-09	1.81E-08	0.00E+00	2.16E-05	2.40E-08	6.25E-09	5.73E-06	3.65E-07	3.78E-09	2.22E-08	1.94E-05	1.14E-09	4.40E-10	1.77E-05	1.21E-07	2.64E-10	1.06E-09	1.32E-06	9.68E-10	3.41E-08
Receptor 5573	627.179	5,424.788	3.74E-05	1.16E-10	1.39E-09	2.51E-07	5.80E-10	1.16E-10	2.41E-08	1.38E-05	2.51E-08	5.22E-09	1.19E-08	0.00E+00	1.42E-05	1.59E-08	4.12E-09	3.78E-06	2.41E-07	2.49E-09	1.46E-08	1.28E-05	7.54E-10	2.90E-10	1.17E-05	7.96E-08	1.74E-10	6.96E-10	8.72E-07	6.38E-10	2.25E-08
Receptor 5574	626.679	5,420.288	5.29E-05	1.64E-10	1.97E-09	3.54E-07	8.20E-10	1.64E-10	3.61E-08	1.95E-05	3.58E-08	7.38E-09	1.69E-08	0.00E+00	2.01E-05	2.28E-08	5.82E-09	5.34E-06	3.40E-07	3.53E-09	2.07E-08	1.81E-05	1.07E-09	4.10E-10	1.65E-05	1.13E-07	2.46E-10	9.84E-10	1.23E-06	9.02E-10	3.18E-08
Receptor 5575	628.179	5,424.788	2.77E-05	8.60E-11	1.03E-09	1.86E-07	4.30E-10	8.60E-11	1.80E-08	1.02E-05	1.86E-08	3.87E-09	8.86E-09	0.00E+00	1.05E-05	1.18E-08	3.05E-09	2.80E-06	1.79E-07	1.85E-09	1.08E-08	9.47E-06	5.59E-10	2.15E-10	8.66E-06	5.90E-08	1.29E-10	5.16E-10	6.47E-07	4.73E-10	1.67E-08
Receptor 5576	627.679	5,421.788	4.32E-05	1.34E-10	1.61E-09	2.90E-07	6.70E-10	1.34E-10	3.01E-08	1.60E-05	2.93E-08	6.03E-09	1.38E-08	0.00E+00	1.64E-05	1.87E-08	4.76E-09	4.36E-06	2.78E-07	2.88E-09	1.69E-08	1.48E-05	8.71E-10	3.35E-10	1.35E-05	9.19E-08	2.01E-10	8.04E-10	1.01E-06	7.37E-10	2.60E-08
Receptor 5577	624.679	5,417.788	9.99E-05	3.10E-10	3.72E-09	6.70E-07	1.55E-09	3.10E-10	7.22E-08	3.69E-05	6.83E-08	1.40E-08	3.19E-08	0.00E+00	3.80E-05	4.38E-08	1.10E-08	1.01E-05	6.44E-07	6.67E-09	3.91E-08	3.42E-05	2.02E-09	7.75E-10	3.12E-05	2.13E-07	4.65E-10	1.86E-09	2.33E-06	1.71E-09	6.01E-08
Receptor 5578	621.679	5,421.788	1.60E-04	4.96E-10	5.95E-09	1.07E-06	2.48E-09	4.96E-10	1.26E-07	5.91E-05	1.11E-07	2.23E-08	5.11E-08	0.00E+00	6.08E-05	7.18E-08	1.76E-08	1.61E-05	1.03E-06	1.07E-08	6.25E-08	5.46E-05	3.22E-09	1.24E-09	4.99E-05	3.40E-07	7.44E-10	2.98E-09	3.73E-06	2.73E-09	9.62E-08
Receptor 5579	622.179	5,414.788	8.70E-05	2.70E-10	3.24E-09	5.83E-07	1.35E-09	2.70E-10	6.61E-08	3.22E-05	6.00E-08	1.22E-08	2.78E-08	0.00E+00	3.31E-05	3.87E-08	9.59E-09	8.79E-06	5.61E-07	5.81E-09	3.40E-08	2.97E-05	1.76E-09	6.75E-10	2.72E-05	1.85E-07	4.05E-10	1.62E-09	2.03E-06	1.49E-09	5.24E-08
Receptor 5580	622.679	5,417.288	1.52E-04	4.70E-10	5.64E-09	1.02E-06	2.35E-09	4.70E-10	1.08E-07	5.60E-05	1.03E-07	2.12E-08	4.84E-08	0.00E+00	5.76E-05	6.62E-08	1.67E-08	1.53E-05	9.76E-07	1.01E-08	5.92E-08	5.18E-05	3.06E-09	1.18E-09	4.73E-05	3.22E-07	7.05E-10	2.82E-09	3.54E-06	2.59E-09	9.12E-08
Receptor 5581	629.179	5,421.788	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 5582	625.679	5,423.788	4.71E-05	1.46E-10	1.75E-09	3.16E-07	7.30E-10	1.46E-10	3.01E-08	1.74E-05	3.15E-08	6.57E-09	1.50E-08	0.00E+00	1.79E-05	2.00E-08	5.18E-09	4.75E-06	3.03E-07	3.14E-09	1.84E-08	1.61E-05	9.49E-10	3.65E-10	1.47E-05	1.00E-07	2.19E-10	8.76E-10	1.10E-06	8.03E-10	2.83E-08
Receptor 5583	621.179	5,416.288	1.42E-04	4.42E-10	5.30E-09	9.55E-07	2.21E-09	4.42E-10	1.08E-07	5.27E-05	9.82E-08	1.99E-08	4.55E-08	0.00E+00	5.42E-05	6.33E-08	1.57E-08	1.44E-05	9.18E-07	9.50E-09	5.57E-08	4.87E-05	2.87E-09	1.11E-09	4.45E-05	3.03E-07	6.63E-10	2.65E-09	3.32E-06	2.43E-09	8.57E-08
Receptor 5584	624.179	5,418.788	1.01E-04	3.14E-10	3.77E-09	6.79E-07	1.57E-09	3.14E-10	7.82E-08	3.74E-05	7.00E-08	1.41E-08	3.23E-08	0.00E+00	3.85E-05	4.52E-08	1.11E-08	1.02E-05	6.52E-07	6.75E-09	3.96E-08	3.46E-05	2.04E-09	7.85E-10	3.16E-05	2.15E-07	4.71E-10	1.88E-09	2.36E-06	1.73E-09	6.09E-08
Receptor 5585	623.679	5,420.288	1.08E-04	3.34E-10	4.01E-09	7.22E-07	1.67E-09	3.34E-10	8.42E-08	3.98E-05	7.46E-08	1.50E-08	3.44E-08	0.00E+00	4.10E-05	4.82E-08	1.19E-08	1.09E-05	6.93E-07	7.18E-09	4.21E-08	3.68E-05	2.17E-09	8.35E-10	3.36E-05	2.29E-07	5.01E-10	2.00E-09	2.51E-06	1.84E-09	6.48E-08
Receptor 5586	631.679	5,425.288	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 5587	625.179	5,424.288	5.80E-05	1.80E-10	2.16E-09	3.89E-07	9.00E-10	1.80E-10	4.21E-08	2.14E-05	3.97E-08	8.10E-09	1.85E-08	0.00E+00	2.21E-05	2.55E-08	6.39E-09	5.86E-06	3.74E-07	3.87E-09	2.27E-08	1.98E-05	1.17E-09	4.50E-10	1.81E-05	1.23E-07	2.70E-10	1.08E-09	1.35E-06	9.90E-10	3.49E-08
Receptor 5588	630.179	5,422.788	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 5589	626.679	5,419.788	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	3.61E-08	1.88E-05	3.47E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.22E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10	1.19E-06	8.69E-10	3.07E-08
Receptor 5590	620.679	5,424.788	1.68E-04	5.22E-10	6.26E-09	1.13E-06	2.61E-09	5.22E-10	1.32E-07	6.22E-05	1.17E-07	2.35E-08	5.39E-08	0.00E+00	6.40E-05	7.55E-08	1.85E-08	1.70E-05	1.08E-06	1.12E-08	6.58E-08	5.75E-05	3.39E-09	1.31E-09	5.25E-05	3.58E-07	7.83E-10	3.13E-09	3.93E-06	2.87E-09	1.01E-07
Receptor 5591	621.179	5,424.788	1.50E-04	4.66E-10	5.59E-09	1.01E-06	2.33E-09	4.66E-10	1.14E-07	5.55E-05	1.04E-07	2.10E-08	4.80E-08	0.00E+00	5.72E-05	6.68E-08	1.65E-08	1.52E-05	9.67E-07	1.00E-08	5.87E-08	5.13E-05	3.03E-09	1.17E-09	4.69E-05	3.20E-07	6.99E-10	2.80E-09	3.51E-06	2.56E-09	9.04E-08
Receptor 5592	628.179	5,425.288	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 5593	627.679	5,424.788	3.48E-05	1.08E-10	1.30E-09	2.33E-07	5.40E-10	1.08E-10	2.41E-08	1.29E-05	2.36E-08	4.86E-09	1.11E-08	0.00E+00	1.32E-05	1.51E-08	3.83E-09	3.51E-06	2.24E-07	2.32E-09	1.36E-08	1.19E-05	7.02E-10	2.70E-10	1.09E-05	7.41E-08	1.62E-10	6.48E-10	8.12E-07	5.94E-10	2.10E-08
Receptor 5594	622.179	5,414.288	7.54E-05	2.34E-10	2.81E-09	5.06E-07	1.17E-09	2.34E-10	5.41E-08	2.79E-05	5.15E-08	1.05E-08	2.41E-08	0.00E+00	2.87E-05	3.30E-08	8.31E-09	7.62E-06	4.86E-07	5.03E-09	2.95E-08	2.58E-05	1.52E-09	5.85E-10	2.36E-05	1.61E-07	3.51E-10	1.40E-09	1.76E-06	1.29E-09	4.54E-08
Receptor 5595	622.679	5,417.788	1.58E-04	4.90E-10	5.88E-09	1.06E-06	2.45E-09	4.90E-10	1.14E-07	5.84E-05	1.08E-07	2.21E-08	5.05E-08	0.00E+00	6.01E-05	6.92E-08	1.74E-08	1.59E-05	1.02E-06	1.05E-08	6.17E-08	5.40E-05	3.19E-09	1.23E-09	4.93E-05	3.36E-07	7.35E-10	2.94E-09	3.69E-06	2.70E-09	9.51E-08
Receptor 5596	631.179	5,424.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 5597	626.179	5,423.788	4.13E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	2.41E-08	1.53E-05	2.72E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.71E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10	9.63E-07	7.04E-10	2.48E-08
Receptor 5598	628.179	5,421.788	3.93E-05	1.22E-10	1.46E-09	2.64E-07	6.10E-10	1.22E-10	2.41E-08	1.45E-05	2.61E-08	5.49E-09	1.26E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5651	629.679	5,422.788	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10	6.77E-07	4.95E-10	1.75E-08
Receptor 5652	621.179	5,423.788	1.53E-04	4.74E-10	5.69E-09	1.02E-06	2.37E-09	4.74E-10	1.20E-07	5.65E-05	1.06E-07	2.13E-08	4.88E-08	0.00E+00	5.81E-05	6.86E-08	1.68E-08	1.54E-05	9.84E-07	1.02E-08	5.97E-08	5.22E-05	3.08E-09	1.19E-09	4.77E-05	3.25E-07	7.11E-10	2.84E-09	3.57E-06	2.61E-09	9.20E-08
Receptor 5653	620.679	5,422.788	1.71E-04	5.30E-10	6.36E-09	1.15E-06	2.65E-09	5.30E-10	1.38E-07	6.31E-05	1.19E-07	2.39E-08	5.46E-08	0.00E+00	6.50E-05	7.73E-08	1.88E-08	1.72E-05	1.10E-06	1.14E-08	6.68E-08	5.84E-05	3.45E-09	1.33E-09	5.33E-05	3.64E-07	7.95E-10	3.18E-09	3.99E-06	2.92E-09	1.03E-07
Receptor 5654	629.679	5,421.788	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 5655	628.679	5,423.288	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 5656	626.679	5,425.288	4.58E-05	1.42E-10	1.70E-09	3.07E-07	7.10E-10	1.42E-10	3.01E-08	1.69E-05	3.08E-08	6.39E-09	1.46E-08	0.00E+00	1.74E-05	1.96E-08	5.04E-09	4.62E-06	2.95E-07	3.05E-09	1.79E-08	1.56E-05	9.23E-10	3.55E-10	1.43E-05	9.74E-08	2.13E-10	8.52E-10	1.07E-06	7.81E-10	2.75E-08
Receptor 5657	627.179	5,420.288	4.77E-05	1.48E-10	1.78E-09	3.20E-07	7.40E-10	1.48E-10	3.01E-08	1.76E-05	3.19E-08	6.66E-09	1.52E-08	0.00E+00	1.82E-05	2.02E-08	5.25E-09	4.82E-06	3.07E-07	3.18E-09	1.86E-08	1.63E-05	9.62E-10	3.70E-10	1.49E-05	1.02E-07	2.22E-10	8.88E-10	1.11E-06	8.14E-10	2.87E-08
Receptor 5658	623.179	5,414.788	7.87E-05	2.44E-10	2.93E-09	5.27E-07	1.22E-09	2.44E-10	6.01E-08	2.91E-05	5.43E-08	1.10E-08	2.51E-08	0.00E+00	2.99E-05	3.50E-08	8.66E-09	7.94E-06	5.07E-07	5.25E-09	3.07E-08	2.69E-05	1.59E-09	6.10E-10	2.46E-05	1.67E-07	3.66E-10	1.46E-09	1.84E-06	1.34E-09	4.73E-08
Receptor 5659	623.679	5,416.288	1.08E-04	3.34E-10	4.01E-09	7.22E-07	1.67E-09	3.34E-10	7.22E-08	3.98E-05	7.26E-08	1.50E-08	3.44E-08	0.00E+00	4.10E-05	4.62E-08	1.19E-08	1.09E-05	6.93E-07	7.18E-09	4.21E-08	3.68E-05	2.17E-09	8.35E-10	3.36E-05	2.29E-07	5.01E-10	2.00E-09	2.51E-06	1.84E-09	6.48E-08
Receptor 5660	629.179	5,422.288	3.16E-05	9.80E-11	1.18E-09	2.12E-07	4.90E-10	9.80E-11	1.80E-08	1.17E-05	2.08E-08	4.41E-09	1.01E-08	0.00E+00	1.20E-05	1.30E-08	3.48E-09	3.19E-06	2.03E-07	2.11E-09	1.23E-08	1.08E-05	6.37E-10	2.45E-10	9.86E-06	6.72E-08	1.47E-10	5.88E-10	7.37E-07	5.39E-10	1.90E-08
Receptor 5661	626.679	5,423.788	3.48E-05	1.08E-10	1.30E-09	2.33E-07	5.40E-10	1.08E-10	1.81E-08	1.29E-05	2.26E-08	4.86E-09	1.11E-08	0.00E+00	1.32E-05	1.41E-08	3.83E-09	3.51E-06	2.24E-07	2.32E-09	1.36E-08	1.19E-05	7.02E-10	2.70E-10	1.09E-05	7.41E-08	1.62E-10	6.48E-10	8.12E-07	5.94E-10	2.10E-08
Receptor 5662	625.679	5,424.788	5.48E-05	1.70E-10	2.04E-09	3.67E-07	8.50E-10	1.70E-10	3.61E-08	2.03E-05	3.69E-08	7.65E-09	1.75E-08	0.00E+00	2.09E-05	2.34E-08	6.04E-09	5.53E-06	3.53E-07	3.66E-09	2.14E-08	1.87E-05	1.11E-09	4.25E-10	1.71E-05	1.17E-07	2.55E-10	1.02E-09	1.28E-06	9.35E-10	3.30E-08
Receptor 5663	624.179	5,421.788	8.38E-05	2.60E-10	3.12E-09	5.62E-07	1.30E-09	2.60E-10	6.01E-08	3.10E-05	5.72E-08	1.17E-08	2.68E-08	0.00E+00	3.19E-05	3.67E-08	9.23E-09	8.46E-06	5.40E-07	5.59E-09	3.28E-08	2.86E-05	1.69E-09	6.50E-10	2.62E-05	1.78E-07	3.90E-10	1.56E-09	1.96E-06	1.43E-09	5.04E-08
Receptor 5664	620.679	5,419.288	2.51E-04	7.78E-10	9.34E-09	1.68E-06	3.89E-09	7.78E-10	2.10E-07	9.27E-05	1.76E-07	3.50E-08	8.01E-08	0.00E+00	9.54E-05	1.15E-07	2.76E-08	2.53E-05	1.62E-06	1.67E-08	9.80E-08	8.57E-05	5.06E-09	1.95E-09	7.83E-05	5.34E-07	1.17E-09	4.67E-09	5.85E-06	4.28E-09	1.51E-07
Receptor 5665	620.679	5,420.788	2.37E-04	7.36E-10	8.83E-09	1.59E-06	3.68E-09	7.36E-10	2.10E-07	8.77E-05	1.69E-07	3.31E-08	7.58E-08	0.00E+00	9.03E-05	1.10E-07	2.61E-08	2.40E-05	1.53E-06	1.58E-08	9.27E-08	8.11E-05	4.78E-09	1.84E-09	7.41E-05	5.05E-07	1.10E-09	4.42E-09	5.54E-06	4.05E-09	1.43E-07
Receptor 5666	622.679	5,422.288	1.16E-04	3.60E-10	4.32E-09	7.78E-07	1.80E-09	3.60E-10	9.02E-08	4.29E-05	8.03E-08	1.62E-08	3.71E-08	0.00E+00	4.42E-05	5.19E-08	1.28E-08	1.17E-05	7.47E-07	7.74E-09	4.54E-08	3.97E-05	2.34E-09	9.00E-10	3.62E-05	2.47E-07	5.40E-10	2.16E-09	2.71E-06	1.98E-09	6.98E-08
Receptor 5667	625.679	5,418.288	7.29E-05	2.26E-10	2.71E-09	4.88E-07	1.13E-09	2.26E-10	5.41E-08	2.69E-05	5.00E-08	1.02E-08	2.33E-08	0.00E+00	2.77E-05	3.22E-08	8.02E-09	7.36E-06	4.69E-07	4.86E-09	2.85E-08	2.49E-05	1.47E-09	5.65E-10	2.27E-05	1.55E-07	3.39E-10	1.36E-09	1.70E-06	1.24E-09	4.38E-08
Receptor 5668	623.679	5,416.788	1.19E-04	3.70E-10	4.44E-09	8.00E-07	1.85E-09	3.70E-10	8.42E-08	4.41E-05	8.12E-08	1.67E-08	3.81E-08	0.00E+00	4.54E-05	5.19E-08	1.31E-08	1.20E-05	7.68E-07	7.96E-09	4.66E-08	4.08E-05	2.41E-09	9.25E-10	3.72E-05	2.54E-07	5.55E-10	2.22E-09	2.78E-06	2.04E-09	7.18E-08
Receptor 5669	626.179	5,420.788	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	4.21E-08	2.24E-05	4.11E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.63E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09	1.41E-06	1.03E-09	3.65E-08
Receptor 5670	626.679	5,424.288	3.67E-05	1.14E-10	1.37E-09	2.46E-07	5.70E-10	1.14E-10	2.41E-08	1.36E-05	2.47E-08	5.13E-09	1.17E-08	0.00E+00	1.40E-05	1.57E-08	4.05E-09	3.71E-06	2.37E-07	2.45E-09	1.44E-08	1.26E-05	7.41E-10	2.85E-10	1.15E-05	7.82E-08	1.71E-10	6.84E-10	8.57E-07	6.27E-10	2.21E-08
Receptor 5671	624.679	5,424.288	6.25E-05	1.94E-10	2.33E-09	4.19E-07	9.70E-10	1.94E-10	4.21E-08	2.31E-05	4.22E-08	8.73E-09	2.00E-08	0.00E+00	2.38E-05	2.69E-08	6.89E-09	6.31E-06	4.03E-07	4.17E-09	2.44E-08	2.14E-05	1.26E-09	4.85E-10	1.95E-05	1.33E-07	2.91E-10	1.16E-09	1.46E-06	1.07E-09	3.76E-08
Receptor 5672	625.179	5,421.288	2.28E-04	7.07E-10	8.49E-09	1.52E-06	3.54E-09	7.07E-10	2.28E-07	5.41E-08	2.72E-05	5.04E-08	1.03E-08	0.00E+00	2.80E-05	3.32E-08	8.06E-09	7.42E-06	4.73E-07	4.90E-09	2.87E-08	2.51E-05	1.48E-09	5.70E-10	2.29E-05	1.56E-07	3.42E-10	1.37E-09	1.72E-06	1.25E-09	4.42E-08
Receptor 5673	622.179	5,424.788	1.21E-04	3.76E-10	4.51E-09	8.13E-07	1.88E-09	3.76E-10	9.02E-08	4.48E-05	8.32E-08	1.69E-08	3.87E-08	0.00E+00	4.61E-05	5.35E-08	1.33E-08	1.22E-05	7.81E-07	8.08E-09	4.74E-08	4.14E-05	2.44E-09	9.40E-10	3.78E-05	2.58E-07	5.64E-10	2.26E-09	2.83E-06	2.07E-09	7.29E-08
Receptor 5674	626.179	5,419.788	5.54E-05	1.72E-10	2.06E-09	3.72E-07	8.60E-10	1.72E-10	3.61E-08	2.05E-05	3.72E-08	7.74E-09	1.77E-08	0.00E+00	2.11E-05	2.36E-08	6.11E-09	5.60E-06	3.57E-07	3.70E-09	2.17E-08	1.89E-05	1.12E-09	4.30E-10	1.73E-05	1.18E-07	2.58E-10	1.03E-09	1.29E-06	9.46E-10	3.34E-08
Receptor 5675	630.679	5,423.788	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 5676	626.679	5,422.288	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	3.61E-08	1.88E-05	3.47E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.22E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10	1.19E-06	8.69E-10	3.07E-08
Receptor 5677	620.679	5,417.288	2.02E-04	6.26E-10	7.51E-09	1.35E-06	3.13E-09	6.26E-10	1.56E-07	7.46E-05	1.40E-07	2.82E-08	6.45E-08	0.00E+00	7.68E-05	9.02E-08	2.22E-08	2.04E-05	1.30E-06	1.35E-08	7.89E-08	6.90E-05	4.07E-09	1.57E-09	6.30E-05	4.29E-07	9.39E-10	3.76E-09	4.71E-06	3.44E-09	1.21E-07
Receptor 5678	620.679	5,418.288	2.52E-04	7.82E-10	9.38E-09	1.69E-06	3.91E-09	7.82E-10	1.98E-07	9.32E-05	1.75E-07	3.52E-08	8.05E-08	0.00E+00	9.59E-05	1.13E-07	2.78E-08	2.55E-05	1.62E-06	1.68E-08	9.85E-08	8.62E-05	5.08E-09	1.96E-09	7.87E-05	5.36E-07	1.17E-09	4.69E-09	5.88E-06	4.30E-09	1.52E-07
Receptor 5679	621.679	5,422.288	1.50E-04	4.64E-10	5.57E-09	1.00E-06	2.32E-09	4.64E-10	1.14E-07	5.53E-05	1.03E-07	2.09E-08	4.78E-08	0.00E+00	5.69E-05	6.66E-08	1.65E-08	1.51E-05	9.63E-07	9.98E-09	5.85E-08	5.11E-05	3.02E-09	1.16E-09	4.67E-05	3.18E-07	6.96E-10	2.78E-09	3.49E-06	2.55E-09	9.00E-08
Receptor 5680	621.679	5,419.288	1.89E-04	5.86E-10	7.03E-09	1.27E-06	2.93E-09	5.86E-10	1.56E-07	6.98E-05	1.32E-07	2.64E-08	6.04E-08	0.00E+00	7.19E-05	8.61E-08	2.08E-08	1.91E-05	1.22E-06	1.26E-08	7.38E-08	6.46E-05	3.81E-09	1.47E-09	5.90E-05	4.02E-07	8.79E-10	3.52E-09	4.41E-06	3.22E-09	1.14E-07
Receptor 5681	631.179	5,423.788	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 5682	623.179	5,420.788	1.21E-04	3.74E-10	4.49E-09	8.08E-07	1.87E-09	3.74E-10	9.62E-08	4.46E-05	8.39E-08	1.68E-08	3.85E-08	0.00E+00	4.59E-05	5.43E-08	1.33E-08	1.22E-05	7.76E-07	8.04E-09	4.71E-08	4.12E-05	2.43E-09	9.35E-10	3.76E-05	2.57E-07	5.61E-10	2.24E-09	2.81E-06	2.06E-09	7.26E-08
Receptor 5683	631.179	5,424.788	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10	4.36E-07	3.19E-10	1.13E-08
Receptor 5684	626.179	5,421.788	2.25E-05	1.94E-10	2.33E-09	4.19E-07	9.70E-10	1.94E-10	4.21E-08	2.31E-05	4.22E-08	8.73E-09	2.00E-08	0.00E+00	2.38E-05	2.69E-08	6.89E-09	6.31E-06	4.03E-07	4.17E-09	2.44E-08	2.14E-05	1.26E-09	4.85E-10	1.95E-05	1.33E-07	2.91E-10	1.16E-09	1.46E-06	1.07E-09	3.76E-08
Receptor 5685	628.679	5,424.288	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.80E-08	9.53E-06	1.75E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.12E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10	6.02E-07	4.40E-10	1.55E-08
Receptor 5686	623.179	5,416.288	1.14E-04	3.54E-10	4.25E-09	7.65E-07	1.77E-09	3.54E-10	7.82E-08	4.22E-05	7.73E-08	1.59E-08	3.65E-08	0.00E+00	4.34E-05	4.93E-08	1.26E-08	1.15E-05	7.35E-07	7.61E-09	4.46E-08	3.90E-05	2.30E-09	8.85E-10	3.56E-05	2.43E-07	5.31E-10	2.12E-09	2.66E-06	1.95E-09	6.87E-08
Receptor 5687	626.679	5,418.288	5.74E-05	1.78E-10	2.14E-09	3.85E-07	8.90E-10	1.78E-10	4.21E-08	2.12E-05	3.93E-08	8.01E-09	1.83E-08	0.00E+00	2.18E-05	2.52E-08	6.32E-09	5.79E-06	3.70E-07	3.83E-09	2.24E-08	1.96E-05	1.16E-09	4.45E-10	1.79E-05	1.22E-07	2.67E-10	1.07E-09	1.34E-06	9.79E-10	3.45E-08
Receptor 5688	621.679	5,424.288	1.33E-04	4.14E-10	4.97E-09	8.95E-07	2.07E-09	4.14E-10	1.02E-07	4.93E-05	9.21E-08	1.86E-08	4.26E-08	0.00E+00	5.08E-05	5.94E-08	1.47E-08	1.35E-05	8.59E-07	8.90E-09	5.22E-08	4.56E-05	2.69E-09	1.04E-09	4.17E-05	2.84E-07	6.21E-10	2.48E-09	3.11E-06	2.28E-09	8.03E-08
Receptor 5689	627.179	5,421.788	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	3.01E-08	1.72E-05	3.11E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.98E-08	5.11E-09	4.69E-06	2.99E-07	3.10E-09	1.81E-08	1.59E-05	9.36E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10	1.08E-06	7.92E-10	2.79E-08
Receptor 5690	630.679	5,425.288	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11	3.72E-10	4.66E-07	3.41E-10	1.20E-08
Receptor 5691	631.179	5,424.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 5692	626.679	5,421.288	5.42E-05	1.68E-10	2.02E-09	3.63E-07	8.40E-10	1.68E-10	3.61E-08	2.00E-05	3.65E-08	7.56E-09	1.73E-08	0.00E+00	2.06E-05	2.32E-08	5.96E-09	5.47E-06	3.49E-07	3.61E-09	2.12E-08	1.85E-05	1.09E-09	4.20E-10	1.69E-05	1.15E-07	2.52E-10	1.01E-09	1.26E-06	9.24E-10	3.26E-08
Receptor 5693	620.679	5,414.788	9.16E-05	2.84E-10	3.41E-09	6.14E-07	1.42E-09	2.84E-10	7.21E-08	3.38E-05	6.35E-08	1.28E-08	2.93E-08	0.00E+00	3.48E-05	4.11E-08	1.01E-08	9.24E-06	5.90E-07	6.11E-09	3.58E-08	3.13E-05	1.85E-09	7.10E-10	2.86E-05	1.95E-07	4.26E-10	1.70E-09	2.14E-06	1.56E-09	5.51E-08
Receptor 5694	621.179	5,415.788	1.24E-04	3.84E-10	4.61E-09	8.30E-07	1.92E-09	3.84E-10	9.62E-08	4.58E-05	8.57E-08	1.73E-08	3.96E-08	0.00E+00	4.71E-05	5.54E-08	1.36E-08	1.25E-05	7.97E-07	8.26E-09	4.84E-08	4.23E-05	2.50E-09	9.60E-10	3.87E-05	2.63E-07	5.76E-10	2.30E-09	2.89E-06	2.11E-09	7.45E-08
Receptor 5695	622.179	5,420.788	1.52E-04	4.72E-10	5.66E-09	1.02E-06	2.36E-09	4.72E-10	1.26E-07	5.62E-05	1.07E-07	2.12E-08	4.86E-08	0.00E+00	5.79E-05	6.94E-08	1.68E-08	1.54E-05	9.80E-07	1.01E-08	5.95E-08	5.20E-05	3.07E-09	1.18E-09	4.75E-05	3.24E-07	7.08E-10	2.83E-09	3.55E-06	2.60E-09	9.16E-08
Receptor 5696	622.679	5,421.788	1.17E-04	3.62E-10	4.34E-09	7.82E-07	1.81E-09	3.62E-10	9.02E-08	4.31E-05	8.07E-08	1.63E-08	3.73E-08	0.00E+00	4.44E-05	5.21E-08	1.29E-08	1.18E-05	7.52E-07	7.78E-09	4.56E-08	3.99E-05	2.35E-09	9.05E-10	3.64E-05	2.48E-07	5.43E-10	2.17E-09	2.72E-06	1.99E-09	7.02E-08
Receptor 5697	631.679	5,425.288	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 5698	627.179	5,424.288	3.80E-05	1.18E-10	1.42E-09	2.55E-07	5.90E-10	1.18E-10	2.41E-08	1.41E-05	2.54E-08	5.31E-09	1.22E-08	0.00E+00	1.45E-05	1.61E-08	4.19E-09	3.84E-06	2.45E-07	2.54E-09	1.49E-08	1.30E-05	7.67E-10	2.95E-10	1.19E-05	8.09E-08	1.77E-10	7.08E-10	8.88E-07	6.49E-10	2.29E-08
Receptor 5699	621.179	5,422.788	1.46E-04	4.54E-10	5.45E-09	9.81E-07	2.27E-09	4.54E-10	1.14E-07	5.41E-05	1.01E-07	2.04E-08	4.68E-08	0.00E+00	5.57E-05	6.55E-08	1.61E-08	1.48E-05	9.43E-07	9.76E-09	5.72E-08	5.00E-05	2.95E-09	1.14E-09	4.57E-05	3.11E-07	6.81E-10	2.72E-09	3.41E-06	2.50E-09	8.81E-08
Receptor 5700	620.679	5,424.288	1.70E-04	5.28E-10	6.34E-09	1.14E-06	2.64E-09	5.28E-10	1.32E-07	6.29E-05	1.18E-07	2.38E-08	5.44E-08	0.00E+00	6.48E-05	7.61E-08	1.87E-08	1.72E-05	1.10E-06	1.14E-08	6.65E-08	5.82E-05	3.43E-09	1.32E-09	5.31E-05	3.62E-07	7.92E-10	3.17E-09	3.97E-06	2.90E-09	1.02E-07
Receptor 5701	628.179	5,420.788	4.13E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	3.01E-08	1.53E-05	2.82E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.81E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10	9.63E-07	7.04E-10	2.48E-08
Receptor 5702	630.179	5,423.288	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.20E-08	9.53E-06	1.65E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.02E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10	6.02E-07	4.40E-10	1.55E-08
Receptor 5703	625.679	5,419.788	6.90E-05	2.14E-10	2.57E-09	4.62E-07	1.07E-09	2.14E-10	4.81E-08	2.55E-05	4.68E-08	9.63E-09	2.20E-08	0.00E+00	2.62E-05	2.99E-08	7.60E-09	6.96E-06	4.44E-07	4.60E-09	2.70E-08	2.36E-05	1.39E-09	5.35E-10	2.15E-05	1.47E-07	3.21E-10	1.28E-09	1.61E-06	1.18E-09	4.15E-08
Receptor 5704	621.679	5,421.288	1.59E-04	4.94E-10	5.93E-09	1.07E-06	2.47E-09	4.94E-10	1.26E-07	5.89E-05	1.11E-07	2.22E-08	5.09E-08	0.00E+00	6.06E-05	7.16E-08	1.75E-08	1.61E-05	1.03E-06	1.06E-08	6.22E-08	5.44E-05	3.21E-09	1.24E-09	4.97E-05	3.39E-07	7.41E-10	2.96E-09	3.72E-06	2.72E-09	9.58E-08
Receptor 5705	621.679	5,420.788	1.77E-04	5.50E-10	6.60E-09	1.19E-06	2.75E-09	5.50E-10	1.50E-07	6.55E-05	1.25E-07	2.48E-08	5.67E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5758	621.679	5,414.288	7.67E-05	2.38E-10	2.86E-09	5.14E-07	1.19E-09	2.38E-10	6.01E-08	2.84E-05	5.32E-08	1.07E-08	2.45E-08	0.00E+00	2.92E-05	3.44E-08	8.45E-09	7.75E-06	4.94E-07	5.12E-09	3.00E-08	2.62E-05	1.55E-09	5.95E-10	2.40E-05	1.63E-07	3.57E-10	1.43E-09	1.79E-06	1.31E-09	4.62E-08
Receptor 5759	625.679	5,418.788	7.09E-05	2.20E-10	2.64E-09	4.75E-07	1.10E-09	2.20E-10	5.41E-08	2.62E-05	4.89E-08	9.90E-09	2.27E-08	0.00E+00	2.70E-05	3.16E-08	7.81E-09	7.16E-06	4.57E-07	4.73E-09	2.77E-08	2.42E-05	1.43E-09	5.50E-10	2.21E-05	1.51E-07	3.30E-10	1.32E-09	1.65E-06	1.21E-09	4.27E-08
Receptor 5760	622.179	5,415.788	1.12E-04	3.48E-10	4.18E-09	7.52E-07	1.74E-09	3.48E-10	8.42E-08	4.15E-05	7.72E-08	1.57E-08	3.58E-08	0.00E+00	4.27E-05	4.97E-08	1.24E-08	1.13E-05	7.22E-07	7.48E-09	4.38E-08	3.83E-05	2.26E-09	8.70E-10	3.50E-05	2.39E-07	5.22E-10	2.09E-09	2.62E-06	1.91E-09	6.75E-08
Receptor 5761	627.679	5,424.288	3.42E-05	1.06E-10	1.27E-09	2.29E-07	5.30E-10	1.06E-10	2.41E-08	1.26E-05	2.32E-08	4.77E-09	1.09E-08	0.00E+00	1.30E-05	1.49E-08	3.76E-09	3.45E-06	2.20E-07	2.28E-09	1.34E-08	1.17E-05	6.89E-10	2.65E-10	1.07E-05	7.27E-08	1.59E-10	6.36E-10	7.97E-07	5.83E-10	2.06E-08
Receptor 5762	629.179	5,424.788	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.20E-08	8.58E-06	1.51E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	9.38E-09	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 5763	624.179	5,421.288	9.03E-05	2.80E-10	3.36E-09	6.05E-07	1.40E-09	2.80E-10	6.61E-08	3.34E-05	6.18E-08	1.26E-08	2.88E-08	0.00E+00	3.43E-05	3.97E-08	9.94E-09	9.11E-06	5.81E-07	6.02E-09	3.53E-08	3.08E-05	1.82E-09	7.00E-10	2.82E-05	1.92E-07	4.20E-10	1.68E-09	2.11E-06	1.54E-09	5.43E-08
Receptor 5764	630.179	5,425.288	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.47E-08	3.15E-06	7.21E-09	2.68E-08	6.14E-08	0.00E+00	7.31E-05	8.71E-08	2.12E-08	1.94E-05	1.24E-06	1.28E-08	7.51E-08	6.57E-05	3.87E-09	1.49E-09	6.00E-05	4.09E-07	8.94E-10	3.58E-09	4.48E-06	3.28E-09	1.16E-07
Receptor 5765	620.679	5,413.288	5.48E-05	1.70E-10	2.04E-09	3.67E-07	8.50E-10	1.70E-10	4.21E-08	2.03E-05	3.79E-08	7.65E-09	1.75E-08	0.00E+00	2.09E-05	2.44E-08	6.04E-09	5.53E-06	3.53E-07	3.66E-09	2.14E-08	1.87E-05	1.11E-09	4.25E-10	1.71E-05	1.17E-07	2.55E-10	1.02E-09	1.28E-06	9.35E-10	3.30E-08
Receptor 5766	620.679	5,422.288	1.92E-04	5.96E-10	7.15E-09	1.29E-06	2.98E-09	5.96E-10	1.56E-07	7.10E-05	1.34E-07	2.68E-08	6.14E-08	0.00E+00	7.31E-05	8.71E-08	2.12E-08	1.94E-05	1.24E-06	1.28E-08	7.51E-08	6.57E-05	3.87E-09	1.49E-09	6.00E-05	4.09E-07	8.94E-10	3.58E-09	4.48E-06	3.28E-09	1.16E-07
Receptor 5767	621.679	5,420.288	1.79E-04	5.56E-10	6.67E-09	1.20E-06	2.78E-09	5.56E-10	1.50E-07	6.62E-05	1.26E-07	2.50E-08	5.73E-08	0.00E+00	6.82E-05	8.20E-08	1.97E-08	1.81E-05	1.15E-06	1.20E-08	7.01E-08	6.13E-05	3.61E-09	1.39E-09	5.60E-05	3.81E-07	8.34E-10	3.34E-09	4.18E-06	3.06E-09	1.08E-07
Receptor 5768	623.179	5,415.288	8.90E-05	2.76E-10	3.31E-09	5.96E-07	1.38E-09	2.76E-10	6.61E-08	3.29E-05	6.11E-08	1.24E-08	2.84E-08	0.00E+00	3.39E-05	3.93E-08	9.80E-09	8.98E-06	5.73E-07	5.93E-09	3.48E-08	3.04E-05	1.79E-09	6.90E-10	2.78E-05	1.89E-07	4.14E-10	1.66E-09	2.08E-06	1.52E-09	5.35E-08
Receptor 5769	624.679	5,421.788	7.48E-05	2.32E-10	2.78E-09	5.01E-07	1.16E-09	2.32E-10	5.41E-08	2.76E-05	5.11E-08	1.04E-08	2.39E-08	0.00E+00	2.85E-05	3.28E-08	8.24E-09	7.55E-06	4.82E-07	4.99E-09	2.92E-08	2.56E-05	1.51E-09	5.80E-10	2.34E-05	1.59E-07	3.48E-10	1.39E-09	1.74E-06	1.28E-09	4.50E-08
Receptor 5770	621.179	5,421.288	1.97E-04	6.12E-10	7.34E-09	1.32E-06	3.06E-09	6.12E-10	1.68E-07	7.29E-05	1.39E-07	2.75E-08	6.30E-08	0.00E+00	7.51E-05	9.07E-08	2.17E-08	1.99E-05	1.27E-06	1.32E-08	7.71E-08	6.74E-05	3.98E-09	1.53E-09	6.16E-05	4.20E-07	9.18E-10	3.67E-09	4.60E-06	3.37E-09	1.19E-07
Receptor 5771	620.679	5,421.788	2.13E-04	6.60E-10	7.92E-09	1.43E-06	3.30E-09	6.60E-10	1.80E-07	7.86E-05	1.50E-07	2.97E-08	6.80E-08	0.00E+00	8.10E-05	9.77E-08	2.34E-08	2.15E-05	1.37E-06	1.42E-08	8.32E-08	7.27E-05	4.29E-09	1.65E-09	6.64E-05	4.53E-07	9.90E-10	3.96E-09	4.96E-06	3.63E-09	1.28E-07
Receptor 5772	628.679	5,425.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 5773	629.179	5,423.788	2.71E-05	8.40E-11	1.01E-09	1.82E-07	4.20E-10	8.40E-11	1.80E-08	1.00E-05	1.82E-08	3.78E-09	8.65E-09	0.00E+00	1.03E-05	1.16E-08	2.98E-09	2.73E-06	1.74E-07	1.81E-09	1.06E-08	9.25E-06	5.46E-10	2.10E-10	8.45E-06	5.76E-08	1.26E-10	5.04E-10	6.32E-07	4.62E-10	1.63E-08
Receptor 5774	624.679	5,417.288	1.04E-04	3.22E-10	3.86E-09	6.96E-07	1.61E-09	3.22E-10	7.22E-08	3.84E-05	7.04E-08	1.45E-08	3.32E-08	0.00E+00	3.95E-05	4.50E-08	1.14E-08	1.05E-05	6.68E-07	6.92E-09	4.06E-08	3.55E-05	2.09E-09	8.05E-10	3.24E-05	2.21E-07	4.83E-10	1.93E-09	2.42E-06	1.77E-09	6.25E-08
Receptor 5775	622.179	5,413.788	6.51E-05	2.02E-10	2.42E-09	4.37E-07	1.01E-09	2.02E-10	4.81E-08	2.41E-05	4.47E-08	9.09E-09	2.08E-08	0.00E+00	2.48E-05	2.87E-08	7.17E-09	6.57E-06	4.19E-07	4.34E-09	2.55E-08	2.23E-05	1.31E-09	5.05E-10	2.03E-05	1.39E-07	3.03E-10	1.21E-09	1.52E-06	1.11E-09	3.92E-08
Receptor 5776	622.679	5,423.288	1.01E-04	3.14E-10	3.77E-09	6.79E-07	1.57E-09	3.14E-10	7.82E-08	3.74E-05	7.00E-08	1.41E-08	3.23E-08	0.00E+00	3.85E-05	4.52E-08	1.11E-08	1.02E-05	6.52E-07	6.75E-09	3.96E-08	3.46E-05	2.04E-09	7.85E-10	3.16E-05	2.15E-07	4.71E-10	1.88E-09	2.36E-06	1.73E-09	6.09E-08
Receptor 5777	622.679	5,423.788	1.04E-04	3.22E-10	3.86E-09	6.96E-07	1.61E-09	3.22E-10	7.82E-08	3.84E-05	7.14E-08	1.45E-08	3.32E-08	0.00E+00	3.95E-05	4.60E-08	1.14E-08	1.05E-05	6.68E-07	6.92E-09	4.06E-08	3.55E-05	2.09E-09	8.05E-10	3.24E-05	2.21E-07	4.83E-10	1.93E-09	2.42E-06	1.77E-09	6.25E-08
Receptor 5778	625.179	5,423.288	6.00E-05	1.86E-10	2.23E-09	4.02E-07	9.30E-10	1.86E-10	4.21E-08	2.22E-05	4.08E-08	8.37E-09	1.92E-08	0.00E+00	2.28E-05	2.61E-08	6.60E-09	6.05E-06	3.86E-07	4.00E-09	2.34E-08	2.05E-05	1.21E-09	4.65E-10	1.87E-05	1.28E-07	2.79E-10	1.12E-09	1.40E-06	1.02E-09	3.61E-08
Receptor 5779	626.179	5,424.788	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	3.01E-08	1.72E-05	3.11E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.98E-08	5.11E-09	4.69E-06	2.99E-07	2.10E-09	1.81E-08	1.59E-05	9.36E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10	1.08E-06	7.92E-10	2.79E-08
Receptor 5780	624.179	5,422.788	7.74E-05	2.40E-10	2.88E-09	5.19E-07	1.20E-09	2.40E-10	5.41E-08	2.86E-05	5.26E-08	1.08E-08	2.47E-08	0.00E+00	2.94E-05	3.36E-08	8.52E-09	7.81E-06	4.98E-07	5.16E-09	3.02E-08	2.64E-05	1.56E-09	6.00E-10	2.42E-05	1.65E-07	3.60E-10	1.44E-09	1.81E-06	1.32E-09	4.66E-08
Receptor 5781	621.179	5,418.788	2.28E-04	7.08E-10	8.50E-09	1.53E-06	3.54E-09	7.08E-10	1.80E-07	8.44E-05	1.59E-07	3.19E-08	7.29E-08	0.00E+00	8.68E-05	1.03E-07	2.51E-08	2.30E-05	1.47E-06	1.52E-08	8.92E-08	7.80E-05	4.60E-09	1.77E-09	7.13E-05	4.86E-07	1.06E-09	4.25E-09	5.33E-06	3.89E-09	1.37E-07
Receptor 5782	623.179	5,417.288	1.39E-04	4.30E-10	5.16E-09	9.29E-07	2.15E-09	4.30E-10	1.02E-07	5.12E-05	9.50E-08	1.94E-08	4.43E-08	0.00E+00	5.27E-05	6.11E-08	1.53E-08	1.40E-05	8.93E-07	9.25E-09	5.42E-08	4.74E-05	2.80E-09	1.08E-09	4.33E-05	2.95E-07	6.45E-10	2.58E-09	3.23E-06	2.37E-09	8.34E-08
Receptor 5783	623.679	5,425.288	7.93E-05	2.46E-10	2.95E-09	5.32E-07	1.23E-09	2.46E-10	5.41E-08	2.93E-05	5.36E-08	1.11E-08	2.53E-08	0.00E+00	3.02E-05	3.42E-08	8.73E-09	8.01E-06	5.11E-07	5.29E-09	3.10E-08	2.71E-05	1.60E-09	6.15E-10	2.48E-05	1.69E-07	3.69E-10	1.48E-09	1.85E-06	1.35E-09	4.77E-08
Receptor 5784	621.679	5,423.288	1.32E-04	4.08E-10	4.90E-09	8.82E-07	2.04E-09	4.08E-10	1.02E-07	4.86E-05	9.11E-08	1.84E-08	4.20E-08	0.00E+00	5.00E-05	5.88E-08	1.45E-08	1.33E-05	8.47E-07	8.77E-09	5.14E-08	4.49E-05	2.65E-09	1.02E-09	4.11E-05	2.80E-07	6.12E-10	2.45E-09	3.07E-06	2.24E-09	7.92E-08
Receptor 5785	627.179	5,425.288	3.74E-05	1.16E-10	1.39E-09	2.51E-07	5.80E-10	1.16E-10	2.41E-08	1.38E-05	2.51E-08	5.22E-09	1.19E-08	0.00E+00	1.42E-05	1.59E-08	4.12E-09	3.78E-06	2.41E-07	2.49E-09	1.46E-08	1.28E-05	7.54E-10	2.90E-10	1.17E-05	7.96E-08	1.74E-10	6.96E-10	8.72E-07	6.38E-10	2.25E-08
Receptor 5786	628.179	5,423.288	3.55E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	2.41E-08	1.31E-05	2.40E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.53E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10	8.27E-07	6.05E-10	2.13E-08
Receptor 5787	627.179	5,423.288	4.13E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	2.41E-08	1.53E-05	2.72E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.71E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10	9.63E-07	7.04E-10	2.48E-08
Receptor 5788	625.179	5,417.288	9.35E-05	2.90E-10	3.48E-09	6.27E-07	1.45E-09	2.90E-10	6.61E-08	3.46E-05	6.36E-08	1.31E-08	2.99E-08	0.00E+00	3.56E-05	4.07E-08	1.03E-08	9.44E-06	6.02E-07	6.24E-09	3.65E-08	3.19E-05	1.89E-09	7.25E-10	2.92E-05	1.99E-07	4.35E-10	1.74E-09	2.18E-06	1.60E-09	5.63E-08
Receptor 5789	630.179	5,422.288	2.71E-05	8.40E-11	1.01E-09	1.82E-07	4.20E-10	8.40E-11	1.80E-08	1.00E-05	1.82E-08	3.78E-09	8.65E-09	0.00E+00	1.03E-05	1.16E-08	2.98E-09	2.73E-06	1.74E-07	1.81E-09	1.06E-08	9.25E-06	5.46E-10	2.10E-10	8.45E-06	5.76E-08	1.26E-10	5.04E-10	6.32E-07	4.62E-10	1.63E-08
Receptor 5790	627.179	5,422.788	4.32E-05	1.34E-10	1.61E-09	2.90E-07	6.70E-10	1.34E-10	3.01E-08	1.60E-05	2.93E-08	6.03E-09	1.38E-08	0.00E+00	1.64E-05	1.87E-08	4.76E-09	4.36E-06	2.78E-07	2.88E-09	1.69E-08	1.48E-05	8.71E-10	3.35E-10	1.35E-05	9.19E-08	2.01E-10	8.04E-10	1.01E-06	7.37E-10	2.60E-08
Receptor 5791	630.679	5,416.788	1.73E-04	5.38E-10	6.46E-09	1.16E-06	2.69E-09	5.38E-10	1.32E-07	6.41E-05	1.20E-07	2.42E-08	5.54E-08	0.00E+00	6.60E-05	7.71E-08	1.91E-08	1.75E-05	1.12E-06	1.16E-08	6.78E-08	5.93E-05	3.50E-09	1.35E-09	5.42E-05	3.69E-07	8.07E-10	3.23E-09	4.05E-06	2.96E-09	1.04E-07
Receptor 5792	623.679	5,424.288	7.74E-05	2.40E-10	2.88E-09	5.19E-07	1.20E-09	2.40E-10	5.41E-08	2.86E-05	5.26E-08	1.08E-08	2.47E-08	0.00E+00	2.94E-05	3.36E-08	8.52E-09	7.81E-06	4.98E-07	5.16E-09	3.02E-08	2.64E-05	1.56E-09	6.00E-10	2.42E-05	1.65E-07	3.60E-10	1.44E-09	1.81E-06	1.32E-09	4.66E-08
Receptor 5793	626.179	5,418.288	6.58E-05	2.04E-10	2.45E-09	4.41E-07	1.02E-09	2.04E-10	4.81E-08	2.43E-05	4.50E-08	9.18E-09	2.10E-08	0.00E+00	2.50E-05	2.89E-08	7.24E-09	6.64E-06	4.24E-07	4.39E-09	2.57E-08	2.25E-05	1.33E-09	5.10E-10	2.05E-05	1.40E-07	3.06E-10	1.22E-09	1.53E-06	1.12E-09	3.96E-08
Receptor 5794	622.179	5,421.788	1.24E-04	3.86E-10	4.63E-09	8.34E-07	1.93E-09	3.86E-10	9.02E-08	4.60E-05	8.51E-08	1.74E-08	3.98E-08	0.00E+00	4.73E-05	5.46E-08	1.37E-08	1.26E-05	8.01E-07	8.30E-09	4.86E-08	4.25E-05	2.51E-09	9.65E-10	3.89E-05	2.65E-07	5.79E-10	2.32E-09	2.90E-06	2.12E-09	7.49E-08
Receptor 5795	626.179	5,419.288	5.67E-05	1.76E-10	2.11E-09	3.80E-07	8.80E-10	1.76E-10	4.21E-08	2.10E-05	3.89E-08	7.92E-09	1.81E-08	0.00E+00	2.16E-05	2.50E-08	6.25E-09	5.73E-06	3.65E-07	3.78E-09	2.22E-08	1.94E-05	1.14E-09	4.40E-10	1.77E-05	1.21E-07	2.64E-10	1.06E-09	1.32E-06	9.68E-10	3.41E-08
Receptor 5796	625.679	5,420.788	6.90E-05	2.14E-10	2.57E-09	4.62E-07	1.07E-09	2.14E-10	4.81E-08	2.55E-05	4.68E-08	9.63E-09	2.20E-08	0.00E+00	2.62E-05	2.99E-08	7.60E-09	6.96E-06	4.44E-07	4.60E-09	2.70E-08	2.36E-05	1.39E-09	5.35E-10	2.15E-05	1.47E-07	3.21E-10	1.28E-09	1.61E-06	1.18E-09	4.15E-08
Receptor 5797	624.679	5,418.288	9.54E-05	2.96E-10	3.55E-09	6.40E-07	1.48E-09	2.96E-10	7.21E-08	3.53E-05	6.57E-08	1.33E-08	3.05E-08	0.00E+00	3.63E-05	4.23E-08	1.05E-08	9.63E-06	6.14E-07	6.36E-09	3.73E-08	3.26E-05	1.92E-09	7.40E-10	2.98E-05	2.03E-07	4.44E-10	1.78E-09	2.23E-06	1.63E-09	5.74E-08
Receptor 5798	622.179	5,415.288	9.93E-05	3.08E-10	3.70E-09	6.66E-07	1.54E-09	3.08E-10	7.22E-08	3.67E-05	6.79E-08	1.39E-08	3.17E-08	0.00E+00	3.78E-05	4.36E-08	1.09E-08	1.00E-05	6.39E-07	6.62E-09	3.88E-08	3.39E-05	2.00E-09	7.70E-10	3.10E-05	2.11E-07	4.62E-10	1.85E-09	2.32E-06	1.69E-09	5.98E-08
Receptor 5799	626.679	5,423.288	4.51E-05	1.40E-10	1.68E-09	3.03E-07	7.00E-10	1.40E-10	3.01E-08	1.67E-05	3.04E-08	6.30E-09	1.44E-08	0.00E+00	1.72E-05	1.94E-08	4.97E-09	4.56E-06	2.91E-07	3.01E-09	1.76E-08	1.54E-05	9.10E-10	3.50E-10	1.41E-05	9.60E-08	2.10E-10	8.40E-10	1.05E-06	7.70E-10	2.72E-08
Receptor 5800	624.179	5,423.288	7.16E-05	2.22E-10	2.66E-09	4.80E-07	1.11E-09	2.22E-10	4.81E-08	2.64E-05	4.83E-08	9.99E-09	2.29E-08	0.00E+00	2.72E-05	3.08E-08	7.88E-09	7.23E-06	4.61E-07	4.77E-09	2.80E-08	2.45E-05	1.44E-09	5.55E-10	2.23E-05	1.52E-07	3.33E-10	1.33E-09	1.67E-06	1.22E-09	4.31E-08
Receptor 5801	629.679	5,425.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 5802	626.179	5,424.288	2.71E-05	8.40E-11	1.01E-09	1.82E-07	4.20E-10	8.40E-11	1.80E-08	1.00E-05	1.82E-08	3.78E-09	8.65E-09	0.00E+00	1.03E-05	1.16E-08	2.98E-09	2.73E-06	1.74E-07	1.81E-09	1.06E-08	9.25E-06	5.46E-10	2.10E-10	8.45E-06	5.76E-08	1.26E-10	5.04E-10	6.32E-07	4.62E-10	1.63E-08
Receptor 5803	625.179	5,418.288	8.25E-05	2.56E-10	3.07E-09	5.53E-07	1.28E-09	2.56E-10	6.01E-08	3.05E-05	5.65E-08	1.15E-08	2.64E-08	0.00E+00	3.14E-05	3.62E-08	9.09E-09	8.33E-06	5.31E-07	5.50E-09	3.23E-08	2.82E-05	1.66E-09	6.40E-10	2.58E-05	1.76E-07	3.84E-10	1.54E-09	1.93E-06	1.41E-09	4.97E-08
Receptor 5804	624.679	5,416.788	1.02E-04	3.16E-10	3.79E-09	6.83E-07	1.58E-09	3.16E-10	7.22E-08	3.76E-05	6.94E-08	1.42E-08	3.25E-08	0.00E+00	3.88E-05	4.44E-08	1.12E-08	1.03E-05	6.56E-07	6.79E-09	3.98E-08	3.48E-05	2.05E-09	7.90E-10	3.18E-05	2.17E-07	4.74E-10	1.90E-09	2.38E-06	1.74E-09	6.13E-08
Receptor 5805	623.679	5,420.788	9.41E-05	2.92E-10	3.50E-09	6.31E-07	1.46E-09	2.92E-10	6.61E-08	3.48E-05	6.40E-08	1.31E-08	3.01E-08	0.00E+00	3.58E-05	4.09E-08	1.04E-08	9.50E-06	6.06E-07	6.28E-09	3.68E-08	3.22E-05	1.90E-09	7.30E-10	2.94E-05	2.00E-07	4.38E-10	1.75E-09	2.20E-06	1.61E-09	5.66E-08
Receptor 5806	620.679	5,412.288	4.26E-05	1.32E-10	1.58E-09	2.85E-07	6.60E-10	1.32E-10	3.61E-08	1.57E-05	3.00E-08	5.94E-09	1.36E-08	0.00E+00	1.62E-05	1.95E-08	4.69E-09	4.30E-06	2.74E-07	2.84E-09	1.66E-08	1.45E-05	8.58E-10	3.30E-10	1.33E-05	9.06E-08	1.98E-10	7.92E-10	9.93E-07	7.26E-10	2.56E-08
Receptor 5807	621.679	5,422.788	1.36E-04	4.22E-10	5.06E-09	9.12E-07	2.11E-09	4.22E-10	1.08E-07	5.03E-05	9.46E-08	1.90E-08	4.35E-08	0.00E+00	5.18E-05	6.13E-08	1.50E-08	1.37E-05	8.76E-07	9.07E-09	5.32E-08	4.65E-05	2.74E-09	1.06E-09	4.25E-05	2.89E-07	6.33E-10	2.53E-09	3.17E-06	2.32E-09	8.19E-08
Receptor 5808	627.679	5,423.288	3.67E-05	1.14E-10	1.37E-09	2.46E-07	5.70E-10	1.14E-10	2.41E-08	1.36E-05	2.47E-08	5.13E-09	1.17E-08	0.00E+00	1.40E-05	1.57E-08	4.05E-09	3.71E-06	2.37E-07	2.45E-09	1.44E-08	1.26E-05	7.41E-10	2.85E-10	1.15E-05	7.82E-08	1.71E-10	6.84E-10	8.57E-07	6.27E-10	2.21E-08
Receptor 5809	624.179	5,420.788	9.35E-05	2.90E-10	3.48E-09	6.27E-07	1.45E-09	2.90E-10	7.21E-08	3.46E-05	6.46E-08	1.31E-08	2.99E-08	0.00E+00	3.56E-05	4.17E-08	1.03E-08	9.44E-06	6.02E-07	6.24E-09	3.65E-08	3.19E-05	1.89E-09	7.25E-10	2.92E-05	1.99E-07	4.35E-10	1.74E-09	2.18E-06	1.60E-09	5.63E-08
Receptor 5810	626.679	5,422.788	4.83E-05	1.50E-10	1.80E-09	3.24E-07	7.50E-10	1.50E-10	3.01E-08	1.79E-05	3.22E-08	6.75E-09	1.55E-08	0.00E+00	1.84E-05	2.04E-08	5.33E-09	4.88E-06	3.11E-07	3.23E-09	1.89E-08	1.65E-05	9.75E-10	3.75E-10	1.51E-05	1.03E-07	2.25E-10	9.00E-10	1.13E-06	8.25E-10	2.91E-08
Receptor 5811	628.679	5,421.788	3.61E-05	1.12E-10	1.34E-09	2.42E-07	5.60E-10	1.12E-10	2.41E-08	1.33E-05	2.43E-08	5.04E-09	1.15E-08	0.00E+00	1.37E-05	1.55E-08	3.98E-09	3.65E-06	2.33E-07	2.41E-09	1.41E-08	1.23E-05	7.28E-10	2.80E-10	1.13E-05	7.68E-08	1.68E-10	6.72E-10	8.42E-07	6.16E-10	2.17E-08
Receptor 5812	620.679	5,414.288	7.67E-05	2.38E-10	2.86E-09	5.14E-07	1.19E-09	2.38E-10	6.01E-08	2.84E-05	5.32E-08	1.07E-08	2.45E-08

TABLE 7
Land Depositions (Wet Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1056263

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium
Rerceptor 5865	616.179	5,411.288	9.74E-05	3.02E-10	3.62E-09	6.53E-07	1.51E-09	3.02E-10	7.82E-08	3.60E-05
Rerceptor 5866	615.179	5,415.788	3.03E-04	9.40E-10	1.13E-08	2.03E-06	4.70E-09	9.40E-10	2.70E-07	1.12E-04
Rerceptor 5867	618.179	5,415.788	1.41E-04	4.36E-10	5.23E-09	9.42E-07	2.18E-09	4.36E-10	1.26E-07	5.19E-05
Rerceptor 5868	620.179	5,413.288	5.61E-05	1.74E-10	2.09E-09	3.76E-07	8.70E-10	1.74E-10	4.21E-08	2.07E-05
Rerceptor 5869	617.179	5,415.788	1.75E-04	5.44E-10	6.53E-09	1.18E-06	2.72E-09	5.44E-10	1.62E-07	6.48E-05
Rerceptor 5870	620.179	5,416.288	1.55E-04	4.80E-10	5.76E-09	1.04E-06	2.40E-09	4.80E-10	1.20E-07	5.72E-05
Rerceptor 5871	615.679	5,415.788	2.66E-04	8.26E-10	9.91E-09	1.78E-06	4.13E-09	8.26E-10	2.40E-07	9.84E-05
Rerceptor 5872	616.179	5,414.788	2.01E-04	6.22E-10	7.46E-09	1.34E-06	3.11E-09	6.22E-10	1.74E-07	7.41E-05
Rerceptor 5873	608.679	5,416.288	3.25E-04	1.01E-09	1.21E-08	2.18E-06	5.04E-09	1.01E-09	2.35E-07	1.20E-04
Rerceptor 5874	612.679	5,411.788	1.04E-04	3.24E-10	3.89E-09	7.00E-07	1.62E-09	3.24E-10	9.02E-08	3.86E-05
Rerceptor 5875	618.179	5,414.288	1.03E-04	3.18E-10	3.82E-09	6.87E-07	1.59E-09	3.18E-10	8.42E-08	3.79E-05
Rerceptor 5876	618.679	5,413.788	8.00E-05	2.48E-10	2.98E-09	5.36E-07	1.24E-09	2.48E-10	6.61E-08	2.95E-05
Rerceptor 5877	609.179	5,411.788	1.39E-04	4.30E-10	5.16E-09	9.29E-07	2.15E-09	4.30E-10	1.02E-07	5.12E-05
Rerceptor 5878	609.179	5,412.288	1.53E-04	4.74E-10	5.69E-09	1.02E-06	2.37E-09	4.74E-10	1.14E-07	5.65E-05
Rerceptor 5879	618.179	5,411.288	7.42E-05	2.30E-10	2.76E-09	4.97E-07	1.15E-09	2.30E-10	6.01E-08	2.74E-05
Rerceptor 5880	617.179	5,414.788	1.28E-04	3.96E-10	4.75E-09	8.56E-07	1.98E-09	3.96E-10	1.08E-07	4.72E-05
Rerceptor 5881	609.179	5,412.788	1.74E-04	5.40E-10	6.48E-09	1.17E-06	2.70E-09	5.40E-10	1.26E-07	6.43E-05
Rerceptor 5882	619.179	5,413.788	7.35E-05	2.28E-10	2.74E-09	4.93E-07	1.14E-09	2.28E-10	6.01E-08	2.72E-05
Rerceptor 5883	616.679	5,413.788	1.46E-04	4.54E-10	5.45E-09	9.81E-07	2.27E-09	4.54E-10	1.20E-07	5.41E-05
Rerceptor 5884	608.179	5,412.288	1.39E-04	4.32E-10	5.18E-09	9.34E-07	2.16E-09	4.32E-10	9.62E-08	5.15E-05
Rerceptor 5885	620.179	5,414.288	7.61E-05	2.36E-10	2.83E-09	5.10E-07	1.18E-09	2.36E-10	6.01E-08	2.81E-05
Rerceptor 5886	619.679	5,413.788	6.77E-05	2.10E-10	2.52E-09	4.54E-07	1.05E-09	2.10E-10	5.41E-08	2.50E-05
Rerceptor 5887	612.679	5,413.788	1.79E-04	5.54E-10	6.65E-09	1.20E-06	2.77E-09	5.54E-10	1.56E-07	6.60E-05
Rerceptor 5888	612.679	5,414.288	2.09E-04	6.48E-10	7.78E-09	1.40E-06	3.24E-09	6.48E-10	1.86E-07	7.72E-05
Rerceptor 5889	609.179	5,416.288	3.93E-04	1.22E-09	1.46E-08	2.64E-06	6.10E-09	1.22E-09	3.07E-07	1.45E-04
Rerceptor 5890	618.679	5,413.788	8.00E-05	2.48E-10	2.98E-09	5.36E-07	1.24E-09	2.48E-10	6.61E-08	2.95E-05
Rerceptor 5891	614.179	5,414.788	2.18E-04	6.76E-10	8.11E-09	1.46E-06	3.38E-09	6.76E-10	1.92E-07	8.05E-05
Rerceptor 5892	615.679	5,410.788	8.70E-05	2.70E-10	3.24E-09	5.83E-07	1.35E-09	2.70E-10	6.61E-08	3.22E-05
Rerceptor 5893	609.679	5,415.788	3.89E-04	1.21E-09	1.45E-08	2.61E-06	6.03E-09	1.21E-09	3.13E-07	1.44E-04
Rerceptor 5894	615.179	5,413.288	1.59E-04	4.92E-10	5.90E-09	1.06E-06	2.46E-09	4.92E-10	1.32E-07	5.86E-05
Rerceptor 5895	616.179	5,413.288	1.49E-04	4.62E-10	5.54E-09	9.98E-07	2.31E-09	4.62E-10	1.20E-07	5.50E-05
Rerceptor 5896	617.179	5,411.788	9.67E-05	3.00E-10	3.60E-09	6.48E-07	1.50E-09	3.00E-10	7.82E-08	3.57E-05
Rerceptor 5897	618.679	5,411.288	6.51E-05	2.02E-10	2.42E-09	4.37E-07	1.01E-09	2.02E-10	4.81E-08	2.41E-05
Rerceptor 5898	612.179	5,412.788	1.38E-04	4.28E-10	5.14E-09	9.25E-07	2.14E-09	4.28E-10	1.20E-07	5.10E-05
Rerceptor 5899	614.679	5,412.288	1.19E-04	3.70E-10	4.44E-09	8.00E-07	1.85E-09	3.70E-10	9.62E-08	4.41E-05
Rerceptor 5900	608.679	5,411.788	1.30E-04	4.04E-10	4.85E-09	8.73E-07	2.02E-09	4.04E-10	9.02E-08	4.81E-05
Rerceptor 5901	616.179	5,415.788	2.39E-04	7.40E-10	8.88E-09	1.60E-06	3.70E-09	7.40E-10	2.16E-07	8.82E-05
Rerceptor 5902	619.179	5,415.788	1.32E-04	4.10E-10	4.92E-09	8.86E-07	2.05E-09	4.10E-10	1.08E-07	4.88E-05
Rerceptor 5903	608.179	5,412.788	1.55E-04	4.82E-10	5.78E-09	1.04E-06	2.41E-09	4.82E-10	1.08E-07	5.74E-05
Rerceptor 5904	612.179	5,411.288	9.41E-05	2.92E-10	3.50E-09	6.31E-07	1.46E-09	2.92E-10	7.81E-08	3.48E-05
Rerceptor 5905	618.679	5,414.788	9.93E-05	3.08E-10	3.70E-09	6.66E-07	1.54E-09	3.08E-10	8.42E-08	3.67E-05
Rerceptor 5906	610.679	5,414.788	3.10E-04	9.60E-10	1.15E-08	2.07E-06	4.80E-09	9.60E-10	2.64E-07	1.14E-04
Rerceptor 5907	614.679	5,413.788	1.81E-04	5.60E-10	6.72E-09	1.21E-06	2.80E-09	5.60E-10	1.56E-07	6.67E-05
Rerceptor 5908	612.679	5,414.788	2.44E-04	7.56E-10	9.07E-09	1.63E-06	3.78E-09	7.56E-10	2.22E-07	9.01E-05
Rerceptor 5909	617.179	5,414.288	1.19E-04	3.70E-10	4.44E-09	8.00E-07	1.85E-09	3.70E-10	9.62E-08	4.41E-05
Rerceptor 5910	617.179	5,416.288	1.97E-04	6.10E-10	7.32E-09	1.32E-06	3.05E-09	6.10E-10	1.80E-07	7.27E-05
Rerceptor 5911	612.679	5,412.788	1.34E-04	4.16E-10	4.99E-09	8.99E-07	2.08E-09	4.16E-10	1.14E-07	4.96E-05
Rerceptor 5912	619.679	5,412.288	5.29E-05	1.64E-10	1.97E-09	3.54E-07	8.20E-10	1.64E-10	4.21E-08	1.95E-05
Rerceptor 5913	615.679	5,413.288	1.57E-04	4.86E-10	5.83E-09	1.05E-06	2.43E-09	4.86E-10	1.32E-07	5.79E-05
Rerceptor 5914	618.679	5,412.788	7.48E-05	2.32E-10	2.78E-09	5.01E-07	1.16E-09	2.32E-10	6.01E-08	2.76E-05
Rerceptor 5915	613.179	5,416.288	3.56E-04	1.10E-09	1.32E-08	2.39E-06	5.52E-09	1.10E-09	3.43E-07	1.32E-04
Rerceptor 5916	608.179	5,411.288	1.13E-04	3.50E-10	4.20E-09	7.56E-07	1.75E-09	3.50E-10	7.82E-08	4.17E-05
Rerceptor 5917	618.179	5,414.788	1.12E-04	3.46E-10	4.15E-09	7.48E-07	1.73E-09	3.46E-10	9.62E-08	4.12E-05
Rerceptor 5918	613.179	5,411.288	9.03E-05	2.80E-10	3.36E-09	6.05E-07	1.40E-09	2.80E-10	7.21E-08	3.34E-05
Rerceptor 5919	616.179	5,415.288	2.19E-04	6.78E-10	8.14E-09	1.47E-06	3.39E-09	6.78E-10	1.92E-07	8.08E-05
Rerceptor 5920	620.179	5,415.788	1.31E-04	4.06E-10	4.87E-09	8.77E-07	2.03E-09	4.06E-10	1.02E-07	4.84E-05
Rerceptor 5921	612.179	5,415.288	2.99E-04	9.28E-10	1.11E-08	2.01E-06	4.64E-09	9.28E-10	2.82E-07	1.11E-04
Rerceptor 5922	613.179	5,412.788	1.19E-04	3.68E-10	4.42E-09	7.95E-07	1.84E-09	3.68E-10	9.62E-08	4.38E-05
Rerceptor 5923	610.679	5,414.288	2.59E-04	8.04E-10	9.65E-09	1.74E-06	4.02E-09	8.04E-10	2.16E-07	9.58E-05
Rerceptor 5924	615.679	5,412.788	1.38E-04	4.28E-10	5.14E-09	9.25E-07	2.14E-09	4.28E-10	1.14E-07	5.10E-05
Rerceptor 5925	615.679	5,414.788	2.24E-04	6.96E-10	8.35E-09	1.50E-06	3.48E-09	6.96E-10	1.92E-07	8.29E-05
Rerceptor 5926	615.679	5,413.788	1.76E-04	5.46E-10	6.55E-09	1.18E-06	2.73E-09	5.46E-10	1.44E-07	6.51E-05
Rerceptor 5927	611.679	5,410.788	8.64E-05	2.68E-10	3.22E-09	5.79E-07	1.34E-09	2.68E-10	7.21E-08	3.19E-05
Rerceptor 5928	617.179	5,413.788	1.28E-04	3.98E-10	4.78E-09	8.60E-07	1.99E-09	3.98E-10	1.08E-07	4.74E-05
Rerceptor 5929	615.179	5,412.788	1.39E-04	4.32E-10	5.18E-09	9.34E-07	2.16E-09	4.32E-10	1.14E-07	5.15E-05
Rerceptor 5930	612.179	5,416.288	4.36E-04	1.35E-09	1.62E-08	2.92E-06	6.76E-09	1.35E-09	4.21E-07	1.61E-04
Rerceptor 5931	618.179	5,411.788	7.67E-05	2.38E-10	2.86E-09	5.14E-07	1.19E-09	2.38E-10	6.01E-08	2.84E-05
Rerceptor 5932	617.179	5,415.288	1.56E-04	4.84E-10	5.81E-09	1.05E-06	2.42E-09	4.84E-10	1.38E-07	5.77E-05
Rerceptor 5933	612.179	5,412.288	1.21E-04	3.74E-10	4.49E-09	8.08E-07	1.87E-09	3.74E-10	1.02E-07	4.46E-05
Rerceptor 5934	617.679	5,412.788	1.01E-04	3.12E-10	3.74E-09	6.74E-07	1.56E-09	3.12E-10	8.42E-08	3.72E-05
Rerceptor 5935	609.179	5,411.288	1.22E-04	3.78E-10	4.54E-09	8.17E-07	1.89E-09	3.78E-10	9.02E-08	4.50E-05
Rerceptor 5936	609.679	5,415.288	3.03E-04	9.40E-10	1.13E-08	2.03E-06	4.70E-09	9.40E-10	2.28E-07	1.12E-04
Rerceptor 5937	618.679	5,414.788	9.93E-05	3.08E-10	3.70E-09	6.66E-07	1.54E-09	3.08E-10	8.42E-08	3.67E-05
Rerceptor 5938	609.679	5,411.788	1.38E-04	4.28E-10	5.14E-09	9.25E-07	2.14E-09	4.28E-10	1.02E-07	5.10E-05
Rerceptor 5939	614.179	5,413.788	1.74E-04	5.40E-10	6.48E-09	1.17E-06	2.70E-09	5.40E-10	1.50E-07	6.43E-05
Rerceptor 5940	618.679	5,412.288	7.16E-05	2.22E-10	2.66E-09	4.80E-07	1.11E-09	2.22E-10	6.01E-08	2.64E-05
Rerceptor 5941	618.679	5,411.288	6.51E-05	2.02E-10	2.42E-09	4.37E-07	1.01E-09	2.02E-10	4.81E-08	2.41E-05
Rerceptor 5942	612.179	5,414.788	2.52E-04	7.82E-10	9.38E-09	1.69E-06	3.91E-09	7.82E-10	2.34E-07	9.32E-05
Rerceptor 5943	617.679	5,414.788	1.28E-04	3.96E-10	4.75E-09	8.56E-07	1.98E-09	3.96E-10	1.08E-07	4.72E-05
Rerceptor 5944	619.179	5,415.288	1.10E-04	3.42E-10	4.10E-09	7.39E-07	1.71E-09	3.42E-10	9.02E-08	4.07E-05
Rerceptor 5945	614.679	5,412.788	1.35E-04	4.18E-10	5.02E-09	9.03E-07	2.09E-09	4.18E-10	1.14E-07	4.98E-05
Rerceptor 5946	618.679	5,412.788	7.48E-05	2.32E-10	2.78E-09	5.01E-07	1.16E-09	2.32E-10	6.01E-08	2.76E-05
Rerceptor 5947	613.679	5,412.788	1.27E-04	3.94E-10	4.73E-09	8.51E-07	1.97E-09	3.94E-10	1.08E-07	4.69E-05
Rerceptor 5948	618.679	5,411.788	6.71E-05	2.08E-10	2.50E-09	4.49E-07	1.04E-09	2.08E-10	5.41E-08	2.48E-05
Rerceptor 5949	619.179	5,412.788	6.45E-05	2.00E-10	2.40E-09	4.32E-07	1.00E-09	2.00E-10	5.41E-08	2.38E-05
Rerceptor 5950	616.679	5,412.288	1.14E-04	3.54E-10	4.25E-09	7.65E-07	1.77E-09	3.54E-10	9.02E-08	4.22E-05
Rerceptor 5951	608.179	5,411.788	1.24E-04	3.86E-10	4.63E-09	8.34E-07	1.93E-09	3.86E-10	8.42E-08	4.60E-05
Rerceptor 5952	617.679	5,414.288	1.19E-04	3.68E-10	4.42E-09	7.95E-07	1.84E-09	3.68E-10	1.02E-07	4.38E-05
Rerceptor 5953	619.179	5,416.288	1.49E-04	4.62E-10	5.54E-09	9.98E-07	2.31E-09	4.62E-10	1.20E-07	5.50E-05
Rerceptor 5954	612.679	5,415.288	2.86E-04	8.86E-10	1.06E-08	1.91E-06	4.43E-09	8.86E-10	2.64E-07	1.06E-04
Rerceptor 5955	619.679	5,415.788	1.33E-04	4.12E-10	4.94E-09	8.90E-07	2.06E-09	4.12E-10	1.08E-07	4.91E-05
Rerceptor 5956	613.179	5,415.788	2.90E-04	8.98E-10	1.08E-08	1.94E-06	4.49E-09	8.98E-10	2.70E-07	1.07E-04
Rerceptor 5957	613.679	5,414.788	2.24E-04	6.96E-10	8.35E-09	1.50E-06	3.48E-09	6.96E-10	2.10E-07	8.29E-05
Rerceptor 5958	615.179	5,414.788	2.34E-04	7.26E-10	8.71E-09	1.57E-06	3.63E-09	7.26E-10	2.04E-07	8.65E-05
Rerceptor 5959	619.179	5,414.288	8.12E-05	2.52E-10	3.02E-09	5.45E-07	1.26E-09	2.52E-10	6.61E-08	3.00E-05
Rerceptor 5960	617.179	5,413.288	1.23E-04	3.80E-10	4.56E-09	8.21E-07	1.90E-09	3.80E-10	1.02E-07	4.53E-05
Rerceptor 5961	610.679	5,416.288	5.21E-04	1.62E-09	1.94E-08	3.49E-06	8.08E-09	1.62E-09	4.57E-07	1.93E-04
Rerceptor 5962	615.679	5,415.288	2.50E-04	7.74E-10	9.29E-09	1.67E-06	3.87E-09	7.74E-10	2.16E-07	9.22E-05
Rerceptor 5963	608.679	5,412.288	1.44E-04	4.46E-10	5.35E-09	9.64E-07	2.23E-09	4.46E-10	1.02E-07	5.31E-05
Rerceptor 5964	614.679	5,415.288	2.81E-04	8.70E-10	1.04E-08	1.88E-06	4.35E-09	8.70E-10	2.52E-07	1.04E-04
Rerceptor 5965	618.679	5,415.288	1.13E-04	3.52E-10	4.22E-09	7.61E-07	1.76E-09	3.52E-10	9.62E-08	4.19E-05
Rerceptor 5966	616.679	5,414.788	1.67E-04	5.18E-10	6.22E-09	1.12E-06	2.59E-09	5.18E-10	1.44E-07	6.17E-05
Rerceptor 5967	616.179	5,410.788	8.70E-05	2.70E-10	3.24E-09	5.83E-07	1.35E-09	2.70E-10	6.61E-08	3.22E-05
Rerceptor 5968	618.679	5,411.788	6.71E-05	2.08E-10	2.50E-09	4.49E-07	1.04E-09	2.08E-10	5.41E-08	2.48E-05
Rerceptor 5969	619.679	5,414.788	8.90E-05	2.76E-10	3.31E-09	5.96E-07	1.38E-09	2.76E-10	7.21E-08	3.29E-05
Rerceptor 5970	611.679	5,416.288	4.76E-04	1.48E-09	1.77E-08	3.19E-06	7.38E-09	1.48E-09	4.39E-07	1.76E-04
Rerceptor 5971	619.679	5,415.288	1.08E-04	3.34E-10	4.01E-09	7.22E-07	1.67E-09	3.34E-10	9.02E-08	3.98E-05

Receptor	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel
Rerceptor 5865	6.78E-08	1.36E-08	3.11E-08	0.00E+00	3.70E-05	4.40E-08	1.07E-08	9.83E-06	6.27E-07	6.49E-09	3.81E-08
Rerceptor 5866	2.16E-07	4.23E-08	9.68E-08	0.00E+00	1.15E-04	1.41E-07	3.34E-08	3.06E-05	1.95E-06	2.02E-08	1.18E-07
Rerceptor 5867	1.00E-07	1.96E-08	4.49E-08	0.00E+00	5.35E-05	6.57E-08	1.55E-08	1.42E-05	9.05E-07	9.37E-09	5.49E-08
Rerceptor 5868	3.86E-08	7.83E-09	1.79E-08	0.00E+00	2.13E-05	2.48E-08	6.18E-09	5.66E-06	3.61E-07	3.74E-09	2.19E-08
Rerceptor 5869	1.26E-07	2.45E-08	5.60E-08	0.00E+00	6.67E-05	8.28E-08	1.93E-08	1.77E-05	1.13E-06	1.17E-08	6.85E-08
Rerceptor 5870	1.07E-07	2.16E-08	4.94E-08	0.00E+00	5.89E-05	6.92E-08	1.70E-08	1.56E-05	9.96E-07	1.03E-08	6.05E-08
Rerceptor 5871	1.90E-07	3.72E-08	8.51E-08	0.00E+00	1.01E-04	1.25E-07	2.93E-08	2.69E-05	1.71E-06	1.78E-08	1.04E-07
Rerceptor 5872	1.42E-07	2.80E-08	6.41E-08	0.00E+00	7.63E-05	9.28E-08	2.21E-08	2.02E-05	1.29E-06	1.34E-08	7.84E-08
Rerceptor 5873	2.22E-07	4.54E-08	1.04E-07	0.00E+00	1.24E-04	1.42E-07	3.58E-08	3.28E-05	2.09E-06	2.17E-08	1.27E-07
Rerceptor 5874	7.38E-08	1.46E-08	3.34E-08	0.00E+00	3.97E-05	4.82E-08	1.15E-08	1.05E-05	6.73E-07	6.97E-09	4.08E-08
Rerceptor 5875	7.17E-08	1.43E-08	3.28E-08	0.00E+00	3.90E-05	4.66E-08	1.13E-08	1.03E-05	6.60E-07	6.84E-09	4.01E-08
Rerceptor 5876	5.60E-08	1.12E-08	2.55E-08	0.00E+00	3.04E-05	3.64E-08	8.80E-09	8.07E-06	5.15E-07	5.33E-09	3.12E-08
Rerceptor 5877	9.50E-08	1.94E-08	4.43E-08	0.00E+00	5.27E-05	6.11E-08	1.53E-08	1.40E-05	8.93E-07	9.25E-09	5.42E-08
Rerceptor 5878	1.05E-07	2.13E-08	4.88E-08	0.00E+00	5.81E-05	6.76E-08	1.68E-08	1.54E-05	9.84E-07	1.02E-08	5.97E-08
Rerceptor 5879	5.17E-08	1.04E-08	2.37E-08	0.00E+00	2.82E-05	3.36E-08	8.17E-09	7.49E-06	4.77E-07	4.95E-09	2.90E-08
Rerceptor 5880	8.99E-08	1.78E-08	4.08E-08	0.00E+00	4.86E-05	5.86E-08	1.41E-08	1.29E-05	8.22E-07	8.51E-09	4.99E-08
Rerceptor 5881	1.19E-07	2.43E-08	5.56E-08	0.00E+00	6.62E-05	7.64E-08	1.92E-08	1.76E-05	1.12E-06	1.16E-08	6.80E-08
Rerceptor 5882	5.14E-08	1.03E-08	2.35E-08	0.00E+00	2.80E-05	3.34E-08	8.09E-09	7.42E-06	4.73E-07	4.90E-09	2.87E-08
Rerceptor 5883	1.02E-07	2.04E-08	4.68E-08	0.00E+00	5.57E-05	6.65E-08	1.61E-08	1.48E-05	9.43E-07	9.76E-09	5.72E-08
Rerceptor 5884	9.44E-08	1.94E-08	4.45E-08	0.00E+00	5.30E-05	6.03E-08	1.53E-08	1.41E-05	8.97E-07	9.29E-09	5.44E-08
Rerceptor 5885	5.28E-08	1.06E-08	2.43E-08	0.00E+00	2.89E-05	3.42E-08	8.38E-09	7.68E-06	4.90E-07	5.07E-09	2.97E-08
Rerceptor 5886	4.71E-08	9.45E-09	2.16E-08	0.00E+00	2.58E-05	3.05E-08	7.46E-09	6.83E-06	4.36E-07	4.52E-09	2.65E-08
Rerceptor 5887	1.27E-07	2.49E-08	5.71E-08	0.00E+00	6.80E-05	8.28E-08	1.97E-08	1.80E-05	1.15E-06	1.19E-08	6.98E-08
Rerceptor 5888	1.49E-07	2.92E-08	6.67E-08	0.00E+00	7.95E-05	9.74E-08	2.30E-08	2.11E-05	1.35E-06	1.39E-08	8.16E-08
Rerceptor 5889	2.72E-07	5.49E-08	1.26E-07	0.00E+00	1.50E-04	1.76E-07	4.33E-08	3.97E-05	2.53E-06	2.62E-08	1.54E-07
Rerceptor 5890	5.60E-08	1.12E-08	2.55E-08	0.00E+00	3.04E-05	3.64E-08	8.80E-09	8.07E-06	5.15E-07	5.33E-09	3.12E-08
Rerceptor 5891	1.55E-07	3.04E-08	6.96E-08	0.00E+00	8.29E-05	1.01E-07	2.40E-08	2.20E-05	1.40E-06	1.45E-08	8.52E-08
Rerceptor 5892	6.00E-08	1.22E-08	2.78E-08	0.00E+00	3.31E-05	3.87E-08	9.59E-09	8.79E-06	5.61E-07	5.81E-09	3.40E-08
Rerceptor 5893	2.71E-07	5.43E-08	1.24E-07	0.00E+00	1.48E-04	1.76E-07	4.28E-08	3.92E-05	2.50E-06	2.59E-08	1.52E-07
Rerceptor 5894	1.11E-07	2.21E-08	5.07E-08	0.00E+00	6.03E-05	7.24E-08	1.75E-08	1.60E-05	1.02E-06	1.06E-08	6.20E-08
Rerceptor 5895	1.04E-07	2.08E-08	4.76E-08	0.00E+00	5.67E-05	6.74E-08	1.64E-08	1.50E-05	9.59E-07	9.93E-09	5.82E-08
Rerceptor 5896	6.75E-08	1.35E-08	3.09E-08	0.00E+00	3.68E-05	4.38E-08	1.07E-08	9.76E-06	6.23E-07	6.45E-09	3.78E-08
Rerceptor 5897	4.47E-08	9.09E-09	2.08E-08	0.00E+00	2.48E-05	2.87E-08	7.17E-09	6.57E-06	4.19E-07	4.34E-09	2.55E-08
Rerceptor 5898	9.77E-08	1.93E-08	4.41E-08	0.00E+00	5.25E-05	6.39E-08	1.52E-08	1.39E-05	8.89E-07	9.20E-09	5.39E-08
Rerceptor 5899	8.32E-08	1.67E-08	3.81E-08	0.00E+00	4.54E-05	5.39E-08	1.31E-08	1.20E-05	7.68E-07	7.96E-09	4.66E-08
Rerceptor 5900	8.83E-08	1.82E-08	4.16E-08	0.00E+00	4.96E-05	5.64E-08	1.43E-08	1.31E-05	8.39E-07	8.69E-09	5.09E-08
Rerceptor 5901	1.70E-07	3.33E-08	7.62E-08	0.00E+00	9.08E-05	1.12E-07	2.63E-08	2.41E-05	1.54E-06	1.59E-08	9.32E-08
Rerceptor 5902	9.24E-08	1.85E-08	4.22E-08	0.00E+00	5.03E-05	6.00E-08	1.46E-08	1.33E-05	8.51E-07	8.82E-09	5.17E-08
Rerceptor 5903	1.05E-07	2.17E-08	4.96E-08	0.00E+00	5.91E-05	6.74E-08	1.71E-08	1.57E-05	1.00E-06	1.04E-08	6.07E-08
Rerceptor 5904	6.60E-08	1.31E-08	3.01E-08	0.00E+00	3.58E-05	4.29E-08	1.04E-08	9.50E-06	6.06E-07	6.28E-09	3.68E-08
Rerceptor 5905	6.99E-08	1.39E-08	3.17E-08	0.00E+00	3.78E-05	4.56E-08	1.09E-08	1.00E-05	6.39E-07	6.62E-09	3.88E-08
Rerceptor 5906	2.18E-07	4.32E-08	9.89E-08	0.00E+00	1.18E-04	1.42E-07	3.41E-08	3.12E-05	1.99E-06	2.06E-08	1.21E-07
Rerceptor 5907	1.28E-07	2.52E-08	5.77E-08	0.00E+00	6.87E-05	8.34E-08	1.99E-08	1.82E-05	1.16E-06	1.20E-08	7.06E-08
Rerceptor 5908	1.74E-07	3.40E-08	7.79E-08	0.00E+00	9.27E-05	1.14E-07	2.68E-08	2.46E-05	1.57E-06	1.63E-08	9.53E-08
Rerceptor 5909	8.32E-08	1.67E-08	3.81E-08	0.00E+00	4.54E-05	5.39E-08	1.31E-08	1.20E-05	7.68E-07	7.96E-09	4.66E-08
Rerceptor 5910	1.41E-07	2.75E-08	6.28E-08	0.00E+00	7.48E-05	9.25E-08	2.17E-08	1.99E-05	1.27E-06	1.31E-08	7.69E-08
Rerceptor 5911	9.45E-08	1.87E-08	4.28E-08	0.00E+00	5.10E-05	6.16E-08	1.48E-08	1.35E-05	8.64E-07	8.94E-09	5.24E-08
Rerceptor 5912	3.68E-08	7.38E-09	1.69E-08	0.00E+00	2.01E-05	2.38E-08	5.82E-09	5.34E-06	3.40E-07	3.53E-09	2.07E-08
Rerceptor 5913	1.10E-07	2.19E-08	5.01E-08	0.00E+00	5.96E-05	7.18E-08	1.73E-08	1.58E-05	1.01E-06	1.04E-08	6.12E-08
Rerceptor 5914	5.21E-08	1.04E-08	2.39E-08	0.00E+00	2.85E-05	3.38E-08	8.24E-09	7.55E-06	4.82E-07	4.99E-09	2.92E-08
Rerceptor 5915	2.57E-07	4.97E-08	1.14E-07	0.00E+00	1.35E-04	1.70E-07	3.92E-08	3.59E-05	2.29E-06	2.37E-08	1.39E-07
Rerceptor 5916	7.65E-08	1.58E-08	3.61E-08	0.00E+00	4.29E-05	4.89E-08	1.24E-08	1.14E-05	7.27E-07	7.53E-09	4.41E-08
Rerceptor 5917	7.88E-08	1.56E-08	3.56E-08	0.00E+00	4.24E-05	5.15E-08	1.23E-08	1.13E-05	7.18E-07	7.44E-09	4.36E-08
Rerceptor 5918	6.28E-08	1.26E-08	2.88E-08	0.00E+00	3.43E-05	4.07E-08	9.94E-09	9.11E-06	5.81E-07	6.02E-09	3.53E-08
Rerceptor 5919	1.55E-07	3.05E-08	6.98E-08	0.00E+00	8.32E-05	1.01E-07	2.41E-08	2.21E-05	1.41E-06	1.46E-08	8.54E-08
Rerceptor 5920	9.07E-08	1.83E-08	4.18E-08	0.00E+00	4.98E-05	5.86E-08	1.44E-08	1.32E-05	8.43E-07	8.73E-09	5.12E-08
Rerceptor 5921	2.15E-07	4.18E-08	9.56E-08	0.00E+00	1.14E-04	1.42E-07	3.29E-08	3.02E-05	1.93E-06	2.00E-08	1.17E-07
Rerceptor 5922	8.28E-08	1.66E-08	3.79E-08	0.00E+00	4.51E-05	5.37E-08	1.31E-08	1.20E-05	7.64E-07	7.91E-09	4.64E-08
Rerceptor 5923	1.82E-07	3.62E-08	8.28E-08	0.00E+00	9.86E-05	1.18E-07	2.85E-08	2.62E-05	1.67E-06	1.73E-08	1.01E-07
Rerceptor 5924	9.67E-08	1.93E-08	4.41E-08	0.00E+00	5.25E-05	6.29E-08	1.52E-08	1.39E-05	8.89E-07	9.20E-09	5.39E-08
Rerceptor 5925	1.58E-07	3.13E-08	7.17E-08	0.00E+00	8.54E-05	1.03E-07	2.47E-08	2.27E-05	1.44E-06	1.50E-08	8.77E-08
Rerceptor 5926	1.23E-07	2.46E-08	5.62E-08	0.00E+00	6.70E-05	8.00E-08	1.94E-08	1.78E-05	1.13E-06	1.17E-08	6.88E-08
Rerceptor 5927	6.06E-08	1.21E-08	2.76E-08	0.00E+00	3.29E-05	3.95E-08	9.51E-09	8.72E-06	5.56E-07	5.76E-09	3.38E-08
Rerceptor 5928	9.02E-08	1.79E-08	4.10E-08	0.00E+00	4.88E-05	5.88E-08	1.41E-08	1.30E-05	8.26E-07	8.56E-09	5.01E-08
Rerceptor 5929	9.74E-08	1.94E-08	4.45E-08	0.00E+00	5.30E-05	6.33E-08	1.53E-08	1.41E-05	8.97E-07	9.29E-09	5.44E-08
Rerceptor 5930	3.15E-07	6.08E-08	1.39E-07	0.00E+00	1.66E-04	2.09E-07	4.80E-08	4.40E-05	2.81E-06	2.91E-08	1.70E-07
Rerceptor 5931	5.32E-08	1.07E-08	2.45E-08	0.00E+00	2.92E-05	3.44E-08	8.45E-09	7.75E-06	4.94E-07	5.12E-09	3.00E-08
Rerceptor 5932	1.11E-07	2.18E-08	4.99E-08	0.00E+00	5.94E-05	7.26E-08	1.72E-08	1.58E-05	1.00E-06	1.04E-08	6.10E-08
Rerceptor 5933	8.49E-08	1.68E-08	3.85E-08	0.00E+00	4.59E-05	5.53E-08	1.33E-08	1.22E-05	7.76E-07	8.04E-09	4.71E-08
Rerceptor 5934	7.06E-08	1.40E-08	3.21E-08	0.00E+00	3.83E-05	4.60E-08	1.11E-08	1.02E-05	6.48E-07	6.71E-09	3.93E-08
Rerceptor 5935	8.36E-08	1.70E-08	3.89E-08	0.00E+00	4.64E-05	5.37E-08	1.34E-08	1.23E-05	7.85E-07	8.13E-09	4.76E-08
Rerceptor 5936	2.09E-07	4.23E-08	9.68E-08	0.00E+00	1.15E-04	1.34E-07	3.34E-08	3.06E-05	1.95E-06	2.02E-08	1.18E-07
Rerceptor 5937	6.99E-08	1.39E-08	3.17E-08	0.00E+00	3.78E-05	4.56E-08	1.09E-08	1.00E-05	6.39E-07	6.62E-09	3.88E-08
Rerceptor 5938	9.47E-08	1.93E-08	4.41E-08	0.00E+00	5.25E-05	6.09E-08	1.52E-08	1.39E-05	8.89E-07	9.20E-09	5.39E-08
Rerceptor 5939	1.23E-07	2.43E-08	5.56E-08	0.00E+00	6.62E-05	8.04E-08	1.92E-08	1.76E-05	1.12E-06	1.16E-08	6.80E-08
Rerceptor 5940	5.03E-08	9.99E-09	2.29E-08	0.00E+00	2.72E-05	3.28E-08	7.88E-09	7.23E-06	4.61E-07	4.77E-09	2.80E-08
Rerceptor 5941	4.47E-08	9.09E-09	2.08E-08	0.00E+00	2.48E-05	2.87E-08	7.17E-09	6.57E-06	4.19E-07	4.34E-09	2.55E-08
Rerceptor 5942	1.81E-07	3.52E-08	8.05E-08	0.00E+00	9.59E-05	1.19E-07	2.78E-08	2.55E-05	1.62E-06	1.68E-08	9.85E-08
Rerceptor 5943	8.99E-08	1.78E-08	4.08E-08	0.00E+00	4.86E-05	5.86E-08	1.41E-08	1.29E-05	8.22E-07	8.51E-09	4.99E-08
Rerceptor 5944	7.71E-08	1.54E-08	3.52E-08	0.00E+00	4.19E-05	5.01E-08	1.21E-08	1.11E-05	7.10E-07	7.35E-09	4.31E-08
Rerceptor 5945	9.49E-08	1.88E-08	4.31E-08	0.00E+00	5.13E-05	6.18E-08	1.48E-08	1.36E-05	8.68E-07	8.99E-09	5.27E-08
Rerceptor 5946	5.21E-08	1.04E-08	2.39E-08	0.00E+00	2.85E-05	3.38E-08	8.24E-09	7.55E-06	4.82E-07	4.99E-09	2.92E-08
Rerceptor 5947	8.95E-08	1.77E-08	4.06E-08	0.00E+00	4.83E-05	5.84E-08	1.40E-08	1.28E-05	8.18E-07	8.47E-09	4.96E-08
Rerceptor 5948	4.68E-08	9.36E-09	2.14E-08	0.00E+00	2.55E-05	3.03E-08	7.38E-09	6.77E-06	4.32E-07	4.47E-09	2.62E-08
Rerceptor 5949	4.53E-08	9.00E-09	2.06E-08	0.00E+00	2.45E-05	2.95E-08	7.10E-09	6.51E-06	4.15E-07	4.30E-09	2.52E-08
Rerceptor 5950	7.93E-08	1.59E-08	3.65E-08	0.00E+00	4.34E-05	5.13E-08	1.26E-08	1.15E-05	7.35E-07	7.61E-09	4.46E-08
Rerceptor 5951	8.41E-08	1.74E-08	3.98E-08	0.00E+00	4.73E-05	5.36E-08	1.37E-08	1.26E-05	8.01E-07	8.30E-09	4.86E-08
Rerceptor 5952	8.38E-08	1.66E-08	3.79E-08	0.00E+00	4.51E-05	5.47E-08	1.31E-08	1.20E-05	7.64E-07	7.91E-09	4.64E-08
Rerceptor 5953	1.04E-07	2.08E-08	4.76E-08	0.00E+00	5.67E-05	6.74E-08	1.64E-08	1.50E-05	9.59E-07	9.93E-09	5.82E-08
Rerceptor 5954	2.05E-07	3.99E-08	9.13E-08	0.00E+00	1.09E-04	1.35E-07	3.15E-08	2.88E-05	1.84E-06	1.90E-08	1.12E-07
Rerceptor 5955	9.28E-08	1.85E-08	4.24E-08	0.00E+00	5.05E-05	6.02E-08	1.46E-08	1.34E-05	8.55E-07	8.86E-09	5.19E-08
Rerceptor 5956	2.08E-07	4.04E-08	9.25E-08	0.00E+00	1.10E-04	1.37E-07	3.19E-08	2.92E-05	1.86E-06	1.93E-08	1.13E-07
Rerceptor 5957	1.61E-07	3.13E-08	7.17E-08	0.00E+00	8.54E-05	1.06E-07	2.47E-08	2.27E-05	1.44E-06	1.50E-08	8.77E-08
Rerceptor 5958	1.66E-07	3.27E-08	7.48E-08	0.00E+00	8.90E-05	1.08E-07	2.58E-08	2.36E-05	1.51E-06	1.56E-08	9.15E-08
Rerceptor 5959	5.67E-08	1.13E-08	2.60E-08	0.00E+00	3.09E-05	3.68E-08	8.95E-09	8.20E-06	5.23E-07	5.42E-09	3.18E-08
Rerceptor 5960	8.60E-08	1.71E-08	3.91E-08	0.00E+00	4.66E-05	5.60E-08	1.35E-08	1.24E-05	7.89E-07	8.17E-09	4.79E-08
Rerceptor 5961	3.69E-07	7.27E-08	1.66E-07	0.00E+00	1.98E-04	2.42E-07	5.74E-08	5.26E-05	3.35E-06	3.47E-08	2.04E-07
Rerceptor 5962	1.76E-07	3.48E-08	7.97E-08	0.00E+00	9.49E-05	1.15E-07	2.75E-08	2.52E-05	1.61E-06	1.66E-08	9.75E-08
Rerceptor 5963	9.79E-08	2.01E-08	4.59E-08	0.00E+00	5.47E-05	6.27E-08	1.58E-08	1.45E-05	9.26E-07	9.59E-09	5.62E-08
Rerceptor 5964	2.00E-07	3.92E-08	8.96E-08	0.00E+00	1.07E-04	1.31E-07	3.09E-08	2.83E-05	1.81E-06	1.87E-08	1.10E-07
Rerceptor 5965	7.99E-08	1.58E-08	3.63E-08	0.00E+00	4.32E-05	5.21E-08	1.25E-08	1.15E-05	7.31E-07	7.57E-09	4.44E-08
Rerceptor 5966	1.18E-07	2.33E-08	5.34E-08	0.00E+00	6.35E-05	7.71E-08	1.84E-08	1.69E-05	1.08E-06	1.11E-08	6.53E-08
Rerceptor 5967	6.00E-08	1.22E-08	2.78E-08	0.00E+00	3.31E-05	3.87E-08	9.59E-09	8.79E-06	5.61E-07	5.81E-09	3.40E-08
Rerceptor 5968	4.68E-08	9.36E-09	2.14E-08	0.00E+00	2.55E-05	3.03E-08	7.38E-09	6.77E-06	4.32E-07	4.47E-09	2.62E-08
Rerceptor 5969	6.21E-08	1.24E-08	2.84E-08	0.00E+00	3.39E-05	4.03E-08	9.80E-09	8.98E-06	5.73E-07	5.93E-09	3.48E-08
Rerceptor 5970	3.41E-07	6.64E-08	1.52E-07	0.00E+00	1.81E-04	2.24E-07	5.24E-08	4.80E-05	3.06E-06	3.17E-08	1.86E-07
Rerceptor 5971	7.56E-08	1.50E-08	3.44E-08	0.00E+00	4.10E-05	4.92E-08	1.19E-08	1.09E-05	6.93E-07	7.18E-09	4.21E-08

Receptor	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Rerceptor 5865	3.33E-05	1.96E-09	7.55E-10	3.04E-05	2.07E-07	4.53E-10	1.81E-09	2.27E-06	1.66E-09	5.86E-08
Rerceptor 5866	1.04E-04	6.11E-09	2.35E-09	9.46E-05	6.45E-07	1.41E-09	5.64E-09	7.07E-06	5.17E-09	1.82E-07
Rerceptor 5867	4.80E-05	2.83E-09	1.09E-09	4.39E-05	2.99E-07	6.54E-10	2.62E-09	3.28E-06	2.40E-09	8.46E-08
Rerceptor 5868	1.92E-05	1.13E-09	4.35E-10	1.75E-05	1.19E-07	2.61E-10	1.04E-09	1.31E-06	9.57E-10	3.38E-08
Rerceptor 5869	5.99E-05	3.54E-09	1.36E-09	5.48E-05	3.73E-07	8.16E-10	3.26E-09	4.09E-06	2.99E-09	1.06E-07
Rerceptor 5870	5.29E-05	3.12E-09	1.20E-09	4.83E-05	3.29E-07	7.20E-10	2.88E-09	3.61E-06	2.64E-09	9.31E-08
Rerceptor 5871	9.10E-05	5.37E-09	2.07E-09	8.31E-05	5.67E-07	1.24E-09	4.96E-09	6.21E-06	4.54E-09	1.60E-07
Rerceptor 5872	6.85E-05	4.04E-09	1.56E-09	6.26E-05	4.27E-07	9.33E-10	3.73E-09	4.68E-06	3.42E-09	1.21E-07
Rerceptor 5873	1.11E-04	6.55E-09	2.52E-09	1.01E-04	6.91E-07	1.51E-09	6.05E-09	7.58E-06	5.54E-09	1.96E-07
Rerceptor 5874	3.57E-05	2.11E-09	8.10E-10	3.26E-05	2.22E-07	4.86E-10	1.94E-09	2.44E-06	1.78E-09	6.29E-08
Rerceptor 5875	3.50E-05	2.07E-09	7.95E-10	3.20E-05	2.18E-07	4.77E-10	1.91E-09	2.39E-06	1.75E-09	6.17E-08
Rerceptor 5876	2.73E-05	1.61E-09	6.20E-10	2.50E-05	1.70E-07	3.72E-10	1.49E-09	1.87E-06	1.36E-09	4.81E-08
Rerceptor 5877	4.74E-05	2.80E-09	1.08E-09	4.33E-05	2.95E-07	6.45E-10	2.58E-09	3.23E-06	2.37E-09	8.34E-08
Rerceptor 5878	5.22E-05	3.08E-09	1.19E-09	4.77E-05	3.25E-07	7.11E-10	2.84E-09	3.57E-06	2.61E-09	9.20E-08
Rerceptor 5879	2.53E-05	1.50E-09	5.75E-10	2.31E-05	1.58E-07	3.45E-10	1.38E-09	1.73E-06	1.27E-09	4.46E-08
Rerceptor 5880	4.36E-05	2.57E-09	9.90E-10	3.99E-05	2.72E-07	5.94E-10	2.38E-09	2.98E-06	2.18E-09	7.68E-08
Rerceptor 5881	5.95E-05	3.51E-09	1.35E-09	5.44E-05	3.70E-07	8.10E-10	3.24E-09	4.06E-06	2.97E-09	1.05E-07
Rerceptor 5882	2.51E-05	1.48E-09	5.70E-10	2.29E-05	1.56E-07	3.42E-10	1.37E-09	1.71E-06	1.25E-09	4.42E-08
Rerceptor 5883	5.00E-05	2.95E-09	1.14E-09	4.57E-05	3.11E-07	6.81E-10	2.72E-09	3.41E-06	2.50E-09	8.81E-08
Rerceptor 5884	4.76E-05	2.81E-09	1.08E-09	4.35E-05	2.96E-07	6.48E-10	2.59E-09	3.25E-06	2.38E-09	8.38E-08
Rerceptor 5885	2.60E-05	1.53E-09	5.90E-10	2.38E-05	1.62E-07	3.54E-10	1.42E-09	1.78E-06	1.30E-09	4.58E-08
Rerceptor 5886	2.31E-05	1.37E-09	5.25E-10	2.11E-05	1.44E-07	3.15E-10	1.26E-09	1.58E-06	1.16E-09	4.07E-08
Rerceptor 5887	6.10E-05	3.60E-09	1.39E-09	5.58E-05	3.80E-07	8.31E-10	3.32E-09	4.17E-06	3.05E-09	1.07E-07
Rerceptor 5888	7.14E-05	4.21E-09	1.62E-09	6.52E-05	4.45E-07	9.72E-10	3.89E-09	4.87E-06	3.56E-09	1.26E-07
Rerceptor 5889	1.34E-04	7.93E-09	3.05E-09	1.23E-04	8.37E-07	1.83E-09	7.32E-09	9.18E-06	6.71E-09	2.37E-07
Rerceptor 5890	2.73E-05	1.61E-09	6.20E-10	2.50E-05	1.70E-07	3.72E-10	1.49E-09	1.87E-06	1.36E-09	4.81E-08
Rerceptor 5891	7.45E-05	4.39E-09	1.69E-09	6.80E-05	4.64E-07	1.01E-09	4.06E-09	5.08E-06	3.72E-09	1.31E-07
Rerceptor 5892	2.97E-05	1.76E-09	6.75E-10	2.72E-05	1.85E-07	4.05E-10	1.62E-09	2.03E-06	1.49E-09	5.24E-08
Rerceptor 5893	1.33E-04	7.84E-09	3.02E-09	1.21E-04	8.27E-07	1.81E-09	7.24E-09	9.07E-06	6.63E-09	2.34E-07
Rerceptor 5894	5.42E-05	3.20E-09	1.23E-09	4.95E-05	3.38E-07	7.38E-10	2.95E-09	3.70E-06	2.71E-09	9.54E-08
Rerceptor 5895	5.09E-05	3.00E-09	1.16E-09	4.65E-05	3.17E-07	6.93E-10	2.77E-09	3.47E-06	2.54E-09	8.96E-08
Rerceptor 5896	3.31E-05	1.95E-09	7.50E-10	3.02E-05	2.06E-07	4.50E-10	1.80E-09	2.26E-06	1.65E-09	5.82E-08
Rerceptor 5897	2.23E-05	1.31E-09	5.05E-10	2.03E-05	1.39E-07	3.03E-10	1.21E-09	1.52E-06	1.11E-09	3.92E-08
Rerceptor 5898	4.72E-05	2.78E-09	1.07E-09	4.31E-05	2.94E-07	6.42E-10	2.57E-09	3.22E-06	2.35E-09	8.30E-08
Rerceptor 5899	4.08E-05	2.41E-09	9.25E-10	3.72E-05	2.54E-07	5.55E-10	2.22E-09	2.78E-06	2.04E-09	7.18E-08
Rerceptor 5900	4.45E-05	2.63E-09	1.01E-09	4.07E-05	2.77E-07	6.06E-10	2.42E-09	3.04E-06	2.22E-09	7.84E-08
Rerceptor 5901	8.15E-05	4.81E-09	1.85E-09	7.45E-05	5.08E-07	1.11E-09	4.44E-09	5.57E-06	4.07E-09	1.44E-07
Rerceptor 5902	4.52E-05	2.67E-09	1.03E-09	4.13E-05	2.81E-07	6.15E-10	2.46E-09	3.08E-06	2.26E-09	7.95E-08
Rerceptor 5903	5.31E-05	3.13E-09	1.21E-09	4.85E-05	3.31E-07	7.23E-10	2.89E-09	3.63E-06	2.65E-09	9.35E-08
Rerceptor 5904	3.22E-05	1.90E-09	7.30E-10	2.94E-05	2.00E-07	4.38E-10	1.75E-09	2.20E-06	1.61E-09	5.66E-08
Rerceptor 5905	3.39E-05	2.00E-09	7.70E-10	3.10E-05	2.11E-07	4.62E-10	1.85E-09	2.32E-06	1.69E-09	5.98E-08
Rerceptor 5906	1.06E-04	6.24E-09	2.40E-09	9.66E-05	6.59E-07	1.44E-09	5.76E-09	7.22E-06	5.28E-09	1.86E-07
Rerceptor 5907	6.17E-05	3.64E-09	1.40E-09	5.64E-05	3.84E-07	8.40E-10	3.36E-09	4.21E-06	3.08E-09	1.09E-07
Rerceptor 5908	8.33E-05	4.91E-09	1.89E-09	7.61E-05	5.19E-07	1.13E-09	4.54E-09	5.69E-06	4.16E-09	1.47E-07
Rerceptor 5909	4.08E-05	2.41E-09	9.25E-10	3.72E-05	2.54E-07	5.55E-10	2.22E-09	2.78E-06	2.04E-09	7.18E-08
Rerceptor 5910	6.72E-05	3.97E-09	1.53E-09	6.14E-05	4.18E-07	9.15E-10	3.66E-09	4.59E-06	3.36E-09	1.18E-07
Rerceptor 5911	4.58E-05	2.70E-09	1.04E-09	4.19E-05	2.85E-07	6.24E-10	2.50E-09	3.13E-06	2.29E-09	8.07E-08
Rerceptor 5912	1.81E-05	1.07E-09	4.10E-10	1.65E-05	1.13E-07	2.46E-10	9.84E-10	1.23E-06	9.02E-10	3.18E-08
Rerceptor 5913	5.35E-05	3.16E-09	1.22E-09	4.89E-05	3.33E-07	7.29E-10	2.92E-09	3.66E-06	2.67E-09	9.43E-08
Rerceptor 5914	2.56E-05	1.51E-09	5.80E-10	2.34E-05	1.59E-07	3.48E-10	1.39E-09	1.74E-06	1.28E-09	4.50E-08
Rerceptor 5915	1.22E-04	7.18E-09	2.76E-09	1.11E-04	7.57E-07	1.66E-09	6.62E-09	8.30E-06	6.07E-09	2.14E-07
Rerceptor 5916	3.86E-05	2.28E-09	8.75E-10	3.52E-05	2.40E-07	5.25E-10	2.10E-09	2.63E-06	1.93E-09	6.79E-08
Rerceptor 5917	3.81E-05	2.25E-09	8.65E-10	3.48E-05	2.37E-07	5.19E-10	2.08E-09	2.60E-06	1.90E-09	6.71E-08
Rerceptor 5918	3.08E-05	1.82E-09	7.00E-10	2.82E-05	1.92E-07	4.20E-10	1.68E-09	2.11E-06	1.54E-09	5.43E-08
Rerceptor 5919	7.47E-05	4.41E-09	1.70E-09	6.82E-05	4.65E-07	1.02E-09	4.07E-09	5.10E-06	3.73E-09	1.32E-07
Rerceptor 5920	4.47E-05	2.64E-09	1.02E-09	4.09E-05	2.79E-07	6.09E-10	2.44E-09	3.05E-06	2.23E-09	7.88E-08
Rerceptor 5921	1.02E-04	6.03E-09	2.32E-09	9.34E-05	6.37E-07	1.39E-09	5.57E-09	6.98E-06	5.10E-09	1.80E-07
Rerceptor 5922	4.05E-05	2.39E-09	9.20E-10	3.70E-05	2.52E-07	5.52E-10	2.21E-09	2.77E-06	2.02E-09	7.14E-08
Rerceptor 5923	8.86E-05	5.23E-09	2.01E-09	8.09E-05	5.52E-07	1.21E-09	4.82E-09	6.05E-06	4.42E-09	1.56E-07
Rerceptor 5924	4.72E-05	2.78E-09	1.07E-09	4.31E-05	2.94E-07	6.42E-10	2.57E-09	3.22E-06	2.35E-09	8.30E-08
Rerceptor 5925	7.67E-05	4.52E-09	1.74E-09	7.01E-05	4.77E-07	1.04E-09	4.18E-09	5.23E-06	3.83E-09	1.35E-07
Rerceptor 5926	6.02E-05	3.55E-09	1.37E-09	5.50E-05	3.75E-07	8.19E-10	3.28E-09	4.11E-06	3.00E-09	1.06E-07
Rerceptor 5927	2.95E-05	1.74E-09	6.70E-10	2.70E-05	1.84E-07	4.02E-10	1.61E-09	2.02E-06	1.47E-09	5.20E-08
Rerceptor 5928	4.38E-05	2.59E-09	9.95E-10	4.01E-05	2.73E-07	5.97E-10	2.39E-09	2.99E-06	2.19E-09	7.72E-08
Rerceptor 5929	4.76E-05	2.81E-09	1.08E-09	4.35E-05	2.96E-07	6.48E-10	2.59E-09	3.25E-06	2.38E-09	8.38E-08
Rerceptor 5930	1.49E-04	8.79E-09	3.38E-09	1.36E-04	9.27E-07	2.03E-09	8.11E-09	1.02E-05	7.44E-09	2.62E-07
Rerceptor 5931	2.62E-05	1.55E-09	5.95E-10	2.40E-05	1.63E-07	3.57E-10	1.43E-09	1.79E-06	1.31E-09	4.62E-08
Rerceptor 5932	5.33E-05	3.15E-09	1.21E-09	4.87E-05	3.32E-07	7.26E-10	2.90E-09	3.64E-06	2.66E-09	9.39E-08
Rerceptor 5933	4.12E-05	2.43E-09	9.35E-10	3.76E-05	2.57E-07	5.61E-10	2.24E-09	2.81E-06	2.06E-09	7.26E-08
Rerceptor 5934	3.44E-05	2.03E-09	7.80E-10	3.14E-05	2.14E-07	4.68E-10	1.87E-09	2.35E-06	1.72E-09	6.05E-08
Rerceptor 5935	4.16E-05	2.46E-09	9.45E-10	3.80E-05	2.59E-07	5.67E-10	2.27E-09	2.84E-06	2.08E-09	7.33E-08
Rerceptor 5936	1.04E-04	6.11E-09	2.35E-09	9.46E-05	6.45E-07	1.41E-09	5.64E-09	7.07E-06	5.17E-09	1.82E-07
Rerceptor 5937	3.39E-05	2.00E-09	7.70E-10	3.10E-05	2.11E-07	4.62E-10	1.85E-09	2.32E-06	1.69E-09	5.98E-08
Rerceptor 5938	4.72E-05	2.78E-09	1.07E-09	4.31E-05	2.94E-07	6.42E-10	2.57E-09	3.22E-06	2.35E-09	8.30E-08
Rerceptor 5939	5.95E-05	3.51E-09	1.35E-09	5.44E-05	3.70E-07	8.10E-10	3.24E-09	4.06E-06	2.97E-09	1.05E-07
Rerceptor 5940	2.45E-05	1.44E-09	5.55E-10	2.23E-05	1.52E-07	3.33E-10	1.33E-09	1.67E-06	1.22E-09	4.31E-08
Rerceptor 5941	2.23E-05	1.31E-09	5.05E-10	2.03E-05	1.39E-07	3.03E-10	1.21E-09	1.52E-06	1.11E-09	3.92E-08
Rerceptor 5942	8.62E-05	5.08E-09	1.96E-09	7.87E-05	5.36E-07	1.17E-09	4.69E-09	5.88E-06	4.30E-09	1.52E-07
Rerceptor 5943	4.36E-05	2.57E-09	9.90E-10	3.99E-05	2.72E-07	5.94E-10	2.38E-09	2.98E-06	2.18E-09	7.68E-08
Rerceptor 5944	3.77E-05	2.22E-09	8.55E-10	3.44E-05	2.35E-07	5.13E-10	2.05E-09	2.57E-06	1.88E-09	6.63E-08
Rerceptor 5945	4.61E-05	2.72E-09	1.05E-09	4.21E-05	2.87E-07	6.27E-10	2.51E-09	3.14E-06	2.30E-09	8.11E-08
Rerceptor 5946	2.56E-05	1.51E-09	5.80E-10	2.34E-05	1.59E-07	3.48E-10	1.39E-09	1.74E-06	1.28E-09	4.50E-08
Rerceptor 5947	4.34E-05	2.56E-09	9.85E-10	3.97E-05	2.70E-07	5.91E-10	2.36E-09	2.96E-06	2.17E-09	7.64E-08
Rerceptor 5948	2.29E-05	1.35E-09	5.20E-10	2.09E-05	1.43E-07	3.12E-10	1.25E-09	1.56E-06	1.14E-09	4.04E-08
Rerceptor 5949	2.20E-05	1.30E-09	5.00E-10	2.01E-05	1.37E-07	3.00E-10	1.20E-09	1.50E-06	1.10E-09	3.88E-08
Rerceptor 5950	3.90E-05	2.30E-09	8.85E-10	3.56E-05	2.43E-07	5.31E-10	2.12E-09	2.66E-06	1.95E-09	6.87E-08
Rerceptor 5951	4.25E-05	2.51E-09	9.65E-10	3.89E-05	2.65E-07	5.79E-10	2.32E-09	2.90E-06	2.12E-09	7.49E-08
Rerceptor 5952	4.05E-05	2.39E-09	9.20E-10	3.70E-05	2.52E-07	5.52E-10	2.21E-09	2.77E-06	2.02E-09	7.14E-08
Rerceptor 5953	5.09E-05	3.00E-09	1.16E-09	4.65E-05	3.17E-07	6.93E-10	2.77E-09	3.47E-06	2.54E-09	8.96E-08
Rerceptor 5954	9.76E-05	5.76E-09	2.22E-09	8.92E-05	6.08E-07	1.33E-09	5.32E-09	6.66E-06	4.87E-09	1.72E-07
Rerceptor 5955	4.54E-05	2.68E-09	1.03E-09	4.15E-05	2.83E-07	6.18E-10	2.47E-09	3.10E-06	2.27E-09	7.99E-08
Rerceptor 5956	9.89E-05	5.84E-09	2.25E-09	9.04E-05	6.16E-07	1.35E-09	5.39E-09	6.75E-06	4.94E-09	1.74E-07
Rerceptor 5957	7.67E-05	4.52E-09	1.74E-09	7.01E-05	4.77E-07	1.04E-09	4.18E-09	5.23E-06	3.83E-09	1.35E-07
Rerceptor 5958	8.00E-05	4.72E-09	1.82E-09	7.31E-05	4.98E-07	1.09E-09	4.36E-09	5.46E-06	3.99E-09	1.41E-07
Rerceptor 5959	2.78E-05	1.64E-09	6.30E-10	2.54E-05	1.73E-07	3.78E-10	1.51E-09	1.90E-06	1.39E-09	4.89E-08
Rerceptor 5960	4.19E-05	2.47E-09	9.50E-10	3.82E-05	2.61E-07	5.70E-10	2.28E-09	2.86E-06	2.09E-09	7.37E-08
Rerceptor 5961	1.78E-04	1.05E-08	4.04E-09	1.63E-04	1.11E-06	2.42E-09	9.70E-09	1.22E-05	8.89E-09	3.14E-07
Rerceptor 5962	8.53E-05	5.03E-09	1.94E-09	7.79E-05	5.31E-07	1.16E-09	4.64E-09	5.82E-06	4.26E-09	1.50E-07
Rerceptor 5963	4.91E-05	2.90E-09	1.12E-09	4.49E-05	3.06E-07	6.69E-10	2.68E-09	3.35E-06	2.45E-09	8.65E-08
Rerceptor 5964	9.58E-05	5.66E-09	2.18E-09	8.76E-05	5.97E-07	1.31E-09	5.22E-09	6.54E-06	4.79E-09	1.69E-07
Rerceptor 5965	3.88E-05	2.29E-09	8.80E-10	3.54E-05	2.41E-07	5.28E-10	2.11E-09	2.65E-06	1.94E-09	6.83E-08
Rerceptor 5966	5.71E-05	3.37E-09	1.30E-09	5.21E-05	3.55E-07	7.77E-10	3.11E-09	3.90E-06	2.85E-09	1.00E-07
Rerceptor 5967	2.97E-05	1.76E-09	6.75E-10	2.72E-05	1.85E-07	4.05E-10	1.62E-09	2.03E-06	1.49E-09	5.24E-08
Rerceptor 5968	2.29E-05	1.35E-09	5.20E-10	2.09E-05	1.43E-07	3.12E-10	1.25E-09	1.56E-06	1.14E-09	4.04E-08
Rerceptor 5969	3.04E-05	1.79E-09	6.90E-10	2.78E-05	1.89E-07	4.14E-10	1.66E-09	2.08E-06	1.52E-09	5.35E-08
Rerceptor 5970	1.63E-04	9.59E-09	3.69E-09	1.49E-04	1.01E-06	2.21E-09	8.86E-09	1.11E-05	8.12E-09	2.86E-07
Rerceptor 5971	3.68E-05	2.17E-09	8.35E-10	3.36E-05	2.29E-07	5.01E-10	2.00E-09	2.51E-06	1.84E-09	6.48E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5972	614.179	5,414.288	1.97E-04	6.10E-10	7.32E-09	1.32E-06	3.05E-09	6.10E-10	1.74E-07	7.27E-05	1.40E-07	2.75E-08	6.28E-08	0.00E+00	7.48E-05	9.15E-08	2.17E-08	1.99E-05	1.27E-06	1.31E-08	7.69E-08	6.72E-05	3.97E-09	1.53E-09	6.14E-05	4.18E-07	9.15E-10	3.66E-09	4.59E-06	3.36E-09	1.18E-07
Receptor 5973	615.179	5,412.288	1.23E-04	3.80E-10	4.56E-09	8.21E-07	1.90E-09	3.80E-10	1.02E-07	4.53E-05	8.60E-08	1.71E-08	3.91E-08	0.00E+00	4.66E-05	5.60E-08	1.35E-08	1.24E-05	7.89E-07	8.17E-09	4.79E-08	4.19E-05	2.47E-09	9.50E-10	3.82E-05	2.61E-07	5.70E-10	2.28E-09	2.86E-06	2.09E-09	7.37E-08
Receptor 5974	619.179	5,414.788	9.29E-05	2.88E-10	3.46E-09	6.22E-07	1.44E-09	2.88E-10	7.81E-08	3.43E-05	6.53E-08	1.30E-08	2.97E-08	0.00E+00	3.53E-05	4.25E-08	1.02E-08	9.37E-06	5.98E-07	6.19E-09	3.63E-08	3.17E-05	1.87E-09	7.20E-10	2.90E-05	1.98E-07	4.32E-10	1.73E-09	2.17E-06	1.58E-09	5.59E-08
Receptor 5975	608.679	5,411.288	1.18E-04	3.66E-10	4.39E-09	7.91E-07	1.83E-09	3.66E-10	8.42E-08	4.36E-05	8.04E-08	1.65E-08	3.77E-08	0.00E+00	4.49E-05	5.15E-08	1.30E-08	1.19E-05	7.60E-07	7.87E-09	4.61E-08	4.03E-05	2.38E-09	9.15E-10	3.68E-05	2.51E-07	5.49E-10	2.20E-09	2.75E-06	2.01E-09	7.10E-08
Receptor 5976	614.179	5,413.288	1.49E-04	4.62E-10	5.54E-09	9.98E-07	2.31E-09	4.62E-10	1.26E-07	5.50E-05	1.05E-07	2.08E-08	4.76E-08	0.00E+00	5.67E-05	6.84E-08	1.64E-08	1.50E-05	9.59E-07	9.93E-09	5.82E-08	5.09E-05	3.00E-09	1.16E-09	4.65E-05	3.17E-07	6.93E-10	2.77E-09	3.47E-06	2.54E-09	8.96E-08
Receptor 5977	612.679	5,416.288	4.06E-04	1.26E-09	1.51E-08	2.72E-06	6.30E-09	1.26E-09	3.91E-07	1.50E-04	2.94E-07	5.67E-08	1.30E-07	0.00E+00	1.55E-04	1.94E-07	4.47E-08	4.10E-05	2.62E-06	2.71E-08	1.59E-07	1.39E-04	8.19E-09	3.15E-09	1.27E-04	8.64E-07	1.89E-09	7.56E-09	9.48E-06	6.93E-09	2.44E-07
Receptor 5978	616.679	5,415.788	2.04E-04	6.32E-10	7.58E-09	1.37E-06	3.16E-09	6.32E-10	1.86E-07	7.53E-05	1.46E-07	2.84E-08	6.51E-08	0.00E+00	7.75E-05	9.58E-08	2.24E-08	2.06E-05	1.31E-06	1.36E-08	7.96E-08	6.96E-05	4.11E-09	1.58E-09	6.36E-05	4.34E-07	9.48E-10	3.79E-09	4.75E-06	3.46E-09	1.23E-07
Receptor 5979	617.179	5,410.788	8.12E-05	2.52E-10	3.02E-09	5.45E-07	1.26E-09	2.52E-10	6.01E-08	3.00E-05	5.57E-08	1.13E-08	2.60E-08	0.00E+00	3.09E-05	3.58E-08	8.95E-09	8.20E-06	5.23E-07	5.42E-09	3.18E-08	2.78E-05	1.64E-09	6.30E-10	2.54E-05	1.73E-07	3.78E-10	1.51E-09	1.90E-06	1.39E-09	4.89E-08
Receptor 5980	615.179	5,415.288	2.70E-04	8.36E-10	1.00E-08	1.81E-06	4.18E-09	8.36E-10	2.34E-07	9.96E-05	1.91E-07	3.76E-08	8.61E-08	0.00E+00	1.03E-04	1.25E-07	2.97E-08	2.72E-05	1.74E-06	1.80E-08	1.05E-07	9.21E-05	5.43E-09	2.09E-09	8.41E-05	5.73E-07	1.25E-09	5.02E-09	6.29E-06	4.60E-09	1.62E-07
Receptor 5981	613.179	5,412.288	1.13E-04	3.50E-10	4.20E-09	7.56E-07	1.75E-09	3.50E-10	9.62E-08	4.17E-05	7.95E-08	1.58E-08	3.61E-08	0.00E+00	4.29E-05	5.19E-08	1.24E-08	1.14E-05	7.27E-07	7.53E-09	4.41E-08	3.86E-05	2.28E-09	8.75E-10	3.52E-05	2.40E-07	5.25E-10	2.10E-09	2.63E-06	1.93E-09	6.79E-08
Receptor 5982	611.679	5,415.788	3.93E-04	1.22E-09	1.46E-08	2.64E-06	6.10E-09	1.22E-09	3.61E-07	1.45E-04	2.81E-07	5.49E-08	1.26E-07	0.00E+00	1.50E-04	1.85E-07	4.33E-08	3.97E-05	2.53E-06	2.62E-08	1.54E-07	1.34E-04	7.93E-09	3.05E-09	1.23E-04	8.37E-07	1.83E-09	7.32E-09	9.18E-06	6.71E-09	2.37E-07
Receptor 5983	611.179	5,411.788	1.20E-04	3.72E-10	4.46E-09	8.04E-07	1.86E-09	3.72E-10	9.62E-08	4.43E-05	8.35E-08	1.67E-08	3.83E-08	0.00E+00	4.56E-05	5.41E-08	1.32E-08	1.21E-05	7.72E-07	8.00E-09	4.69E-08	4.10E-05	2.42E-09	9.30E-10	3.74E-05	2.55E-07	5.58E-10	2.23E-09	2.80E-06	2.05E-09	7.22E-08
Receptor 5984	614.179	5,415.788	3.23E-04	1.00E-09	1.20E-08	2.17E-06	5.01E-09	1.00E-09	3.07E-07	1.19E-04	2.33E-07	4.51E-08	1.03E-07	0.00E+00	1.23E-04	1.54E-07	3.56E-08	3.26E-05	2.08E-06	2.15E-08	1.26E-07	1.10E-04	6.51E-09	2.51E-09	1.01E-04	6.87E-07	1.50E-09	6.01E-09	7.54E-06	5.51E-09	1.94E-07
Receptor 5985	614.679	5,415.788	3.19E-04	9.88E-10	1.19E-08	2.14E-06	4.94E-09	9.88E-10	2.88E-07	1.18E-04	2.27E-07	4.45E-08	1.02E-07	0.00E+00	1.21E-04	1.49E-07	3.51E-08	3.22E-05	2.05E-06	2.12E-08	1.24E-07	1.09E-04	6.42E-09	2.47E-09	9.94E-05	6.78E-07	1.48E-09	5.93E-09	7.43E-06	5.43E-09	1.92E-07
Receptor 5986	618.679	5,413.288	7.80E-05	2.42E-10	2.90E-09	5.23E-07	1.21E-09	2.42E-10	6.61E-08	2.88E-05	5.49E-08	1.09E-08	2.49E-08	0.00E+00	2.97E-05	3.58E-08	8.59E-09	7.88E-06	5.02E-07	5.20E-09	3.05E-08	2.67E-05	1.57E-09	6.05E-10	2.44E-05	1.66E-07	3.63E-10	1.45E-09	1.82E-06	1.33E-09	4.69E-08
Receptor 5987	608.679	5,415.788	3.07E-04	9.52E-10	1.14E-08	2.06E-06	4.76E-09	9.52E-10	2.28E-07	1.13E-04	2.11E-07	4.28E-08	9.81E-08	0.00E+00	1.17E-04	1.36E-07	3.38E-08	3.10E-05	1.98E-06	2.05E-08	1.20E-07	1.05E-04	6.19E-09	2.38E-09	9.58E-05	6.53E-07	1.43E-09	5.71E-09	7.16E-06	5.24E-09	1.85E-07
Receptor 5988	615.179	5,414.288	1.88E-04	5.84E-10	7.01E-09	1.26E-06	2.92E-09	5.84E-10	1.56E-07	6.96E-05	1.32E-07	2.63E-08	6.02E-08	0.00E+00	7.16E-05	8.59E-08	2.07E-08	1.90E-05	1.21E-06	1.26E-08	7.36E-08	6.43E-05	3.80E-09	1.46E-09	5.88E-05	4.01E-07	8.76E-10	3.50E-09	4.39E-06	3.21E-09	1.13E-07
Receptor 5989	611.679	5,414.788	2.77E-04	8.58E-10	1.03E-08	1.85E-06	4.29E-09	8.58E-10	2.52E-07	1.02E-04	1.98E-07	3.86E-08	8.84E-08	0.00E+00	1.05E-04	1.30E-07	3.05E-08	2.79E-05	1.78E-06	1.84E-08	1.08E-07	9.45E-05	5.58E-09	2.15E-09	8.64E-05	5.89E-07	1.29E-09	5.15E-09	6.45E-06	4.72E-09	1.66E-07
Receptor 5990	618.179	5,412.788	8.64E-05	2.68E-10	3.22E-09	5.79E-07	1.34E-09	2.68E-10	7.21E-08	3.19E-05	6.06E-08	1.21E-08	2.76E-08	0.00E+00	3.29E-05	3.95E-08	9.51E-09	8.72E-06	5.56E-07	5.76E-09	3.38E-08	2.95E-05	1.74E-09	6.70E-10	2.70E-05	1.84E-07	4.02E-10	1.61E-09	2.02E-06	1.47E-09	5.20E-08
Receptor 5991	618.679	5,415.288	1.36E-04	4.22E-10	5.06E-09	9.12E-07	2.11E-09	4.22E-10	1.14E-07	5.03E-05	9.56E-08	1.90E-08	4.35E-08	0.00E+00	5.18E-05	6.23E-08	1.50E-08	1.37E-05	8.76E-07	9.07E-09	5.32E-08	4.65E-05	2.74E-09	1.06E-09	4.25E-05	2.89E-07	6.33E-10	2.53E-09	3.17E-06	2.32E-09	8.19E-08
Receptor 5992	612.179	5,414.288	2.14E-04	6.64E-10	7.97E-09	1.43E-06	3.32E-09	6.64E-10	1.98E-07	7.91E-05	1.54E-07	2.99E-08	6.84E-08	0.00E+00	8.14E-05	1.01E-07	2.36E-08	2.16E-05	1.38E-06	1.43E-08	8.37E-08	7.32E-05	4.32E-09	1.66E-09	6.68E-05	4.56E-07	9.96E-10	3.98E-09	4.99E-06	3.65E-09	1.29E-07
Receptor 5993	617.679	5,413.788	1.09E-04	3.38E-10	4.06E-09	7.30E-07	1.69E-09	3.38E-10	9.02E-08	4.03E-05	7.63E-08	1.52E-08	3.48E-08	0.00E+00	4.15E-05	4.96E-08	1.20E-08	1.10E-05	7.02E-07	7.27E-09	4.26E-08	3.72E-05	2.20E-09	8.45E-10	3.40E-05	2.32E-07	5.07E-10	2.03E-09	2.54E-06	1.86E-09	6.56E-08
Receptor 5994	619.179	5,413.288	6.51E-05	2.02E-10	2.42E-09	4.37E-07	1.01E-09	2.02E-10	5.41E-08	2.41E-05	4.57E-08	9.09E-09	2.08E-08	0.00E+00	2.48E-05	2.97E-08	7.17E-09	6.57E-06	4.19E-07	4.34E-09	2.55E-08	2.23E-05	1.31E-09	5.05E-10	2.03E-05	1.39E-07	3.03E-10	1.21E-09	1.52E-06	1.11E-09	3.92E-08
Receptor 5995	614.679	5,414.288	2.09E-04	6.48E-10	7.78E-09	1.40E-06	3.24E-09	6.48E-10	1.86E-07	7.72E-05	1.49E-07	2.92E-08	6.67E-08	0.00E+00	7.95E-05	9.74E-08	2.30E-08	2.11E-05	1.35E-06	1.39E-08	8.16E-08	7.14E-05	4.21E-09	1.62E-09	6.52E-05	4.45E-07	9.72E-10	3.89E-09	4.87E-06	3.56E-09	1.26E-07
Receptor 5996	612.179	5,415.788	3.58E-04	1.11E-09	1.33E-08	2.40E-06	5.55E-09	1.11E-09	3.43E-07	1.32E-04	2.58E-07	5.00E-08	1.14E-07	0.00E+00	1.36E-04	1.71E-07	3.94E-08	3.61E-05	2.30E-06	2.39E-08	1.40E-07	1.22E-04	7.22E-09	2.78E-09	1.12E-04	7.61E-07	1.67E-09	6.66E-09	8.35E-06	6.11E-09	2.15E-07
Receptor 5997	619.679	5,413.288	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	4.81E-08	2.24E-05	4.21E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.73E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09	1.41E-06	1.03E-09	3.65E-08
Receptor 5998	619.679	5,416.288	1.59E-04	4.94E-10	5.93E-09	1.07E-06	2.47E-09	4.94E-10	1.32E-07	5.89E-05	1.12E-07	2.22E-08	5.09E-08	0.00E+00	6.06E-05	7.26E-08	1.75E-08	1.61E-05	1.03E-06	1.06E-08	6.22E-08	5.44E-05	3.21E-09	1.24E-09	4.97E-05	3.39E-07	7.41E-10	2.96E-09	3.72E-06	2.72E-09	9.58E-08
Receptor 5999	611.179	5,414.288	2.39E-04	7.40E-10	8.88E-09	1.60E-06	3.70E-09	7.40E-10	2.04E-07	8.82E-05	1.68E-07	3.33E-08	7.62E-08	0.00E+00	9.08E-05	1.10E-07	2.63E-08	2.41E-05	1.54E-06	1.59E-08	9.32E-08	8.15E-05	4.81E-09	1.85E-09	7.45E-05	5.08E-07	1.11E-09	4.44E-09	5.57E-06	4.07E-09	1.44E-07
Receptor 6000	610.679	5,410.788	8.90E-05	2.76E-10	3.31E-09	5.96E-07	1.38E-09	2.76E-10	7.21E-08	3.29E-05	6.21E-08	1.24E-08	2.84E-08	0.00E+00	3.39E-05	4.03E-08	9.80E-09	8.98E-06	5.73E-07	5.93E-09	3.48E-08	3.04E-05	1.79E-09	6.90E-10	2.78E-05	1.89E-07	4.14E-10	1.66E-09	2.08E-06	1.52E-09	5.35E-08
Receptor 6001	616.679	5,414.288	1.39E-04	4.30E-10	5.16E-09	9.29E-07	2.15E-09	4.30E-10	1.14E-07	5.12E-05	9.70E-08	1.94E-08	4.43E-08	0.00E+00	5.27E-05	6.31E-08	1.53E-08	1.40E-05	8.93E-07	9.25E-09	5.42E-08	4.74E-05	2.80E-09	1.08E-09	4.33E-05	2.95E-07	6.45E-10	2.58E-09	3.23E-06	2.37E-09	8.34E-08
Receptor 6002	617.179	5,412.788	1.12E-04	3.46E-10	4.15E-09	7.48E-07	1.73E-09	3.46E-10	9.02E-08	4.12E-05	7.78E-08	1.56E-08	3.56E-08	0.00E+00	4.24E-05	5.05E-08	1.23E-08	1.13E-05	7.18E-07	7.44E-09	4.36E-08	3.81E-05	2.25E-09	8.65E-10	3.48E-05	2.37E-07	5.19E-10	2.08E-09	2.60E-06	1.90E-09	6.71E-08
Receptor 6003	611.179	5,410.788	8.77E-05	2.72E-10	3.26E-09	5.88E-07	1.36E-09	2.72E-10	7.21E-08	3.24E-05	6.14E-08	1.22E-08	2.80E-08	0.00E+00	3.34E-05	3.99E-08	9.66E-09	8.85E-06	5.66E-07	5.85E-09	3.43E-08	3.00E-05	1.77E-09	6.80E-10	2.74E-05	1.87E-07	4.08E-10	1.63E-09	2.05E-06	1.50E-09	5.28E-08
Receptor 6004	612.679	5,413.288	1.56E-04	4.84E-10	5.81E-09	1.05E-06	2.42E-09	4.84E-10	1.38E-07	5.77E-05	1.11E-07	2.18E-08	4.99E-08	0.00E+00	5.94E-05	7.26E-08	1.72E-08	1.58E-05	1.00E-06	1.04E-08	6.10E-08	5.33E-05	3.15E-09	1.21E-09	4.87E-05	3.32E-07	7.26E-10	2.90E-09	3.64E-06	2.66E-09	9.39E-08
Receptor 6005	619.679	5,412.788	5.61E-05	1.74E-10	2.09E-09	3.76E-07	8.70E-10	1.74E-10	4.21E-08	2.07E-05	3.86E-08	7.83E-09	1.79E-08	0.00E+00	2.13E-05	2.48E-08	6.18E-09	5.66E-06	3.61E-07	3.74E-09	2.19E-08	1.92E-05	1.13E-09	4.35E-10	1.75E-05	1.19E-07	2.61E-10	1.04E-09	1.31E-06	9.57E-10	3.38E-08
Receptor 6006	613.679	5,414.288	1.97E-04	6.12E-10	7.34E-09	1.32E-06	3.06E-09	6.12E-10	1.80E-07	7.29E-05	1.41E-07	2.75E-08	6.30E-08	0.00E+00	7.51E-05	9.27E-08	2.17E-08	1.99E-05	1.27E-06	1.32E-08	7.71E-08	6.74E-05	3.98E-09	1.53E-09	6.16E-05	4.20E-07	9.18E-10	3.67E-09	4.60E-06	3.37E-09	1.19E-07
Receptor 6007	616.679	5,413.288	1.38E-04	4.28E-10	5.14E-09	9.25E-07	2.14E-09	4.28E-10	1.14E-07	5.10E-05	9.67E-08	1.93E-08	4.41E-08	0.00E+00	5.25E-05	6.29E-08	1.52E-08	1.39E-05	8.89E-07	9.20E-09	5.39E-08	4.72E-05	2.78E-09	1.07E-09	4.31E-05	2.94E-07	6.42E-10	2.57E-09	3.22E-06	2.35E-09	8.30E-08
Receptor 6008	608.679	5,415.288	2.85E-04	8.84E-10	1.06E-08	1.91E-06	4.42E-09	8.84E-10	2.10E-07	1.05E-04	1.95E-07	3.98E-08	9.11E-08	0.00E+00	1.08E-04	1.26E-07	3.14E-08	2.88E-05	1.84E-06	1.90E-08	1.11E-07	9.74E-05	5.75E-09	2.21E-09	8.90E-05	6.06E-07	1.33E-09	5.30E-09	6.65E-06	4.86E-09	1.71E-07
Receptor 6009	613.679	5,415.288	2.67E-04	8.28E-10	9.94E-09	1.79E-06	4.14E-09	8.28E-10	2.52E-07	9.86E-05	1.92E-07	3.73E-08	8.53E-08	0.00E+00	1.02E-04	1.27E-07	2.94E-08	2.69E-05	1.72E-06	1.78E-08	1.04E-07	9.12E-05	5.38E-09	2.07E-09	8.33E-05	5.68E-07	1.24E-09	4.97E-09	6.23E-06	4.55E-09	1.61E-07
Receptor 6010	616.179	5,412.288	1.18E-04	3.66E-10	4.39E-09	7.91E-07	1.83E-09	3.66E-10	9.62E-08	4.36E-05	8.24E-08	1.65E-08	3.77E-08	0.00E+00	4.49E-05	5.35E-08	1.30E-08	1.19E-05	7.60E-07	7.87E-09	4.61E-08	4.03E-05	2.38E-09	9.15E-10	3.68E-05	2.51E-07	5.49E-10	2.20E-09	2.75E-06	2.01E-09	7.10E-08
Receptor 6011	609.679	5,412.788	1.79E-04	5.56E-10	6.67E-09	1.20E-06	2.78E-09	5.56E-10	1.38E-07	6.62E-05	1.24E-07	2.50E-08	5.73E-08	0.00E+00	6.82E-05	8.00E-08	1.97E-08	1.81E-05	1.15E-06	1.20E-08	7.01E-08	6.13E-05	3.61E-09	1.39E-09	5.60E-05	3.81E-07	8.34E-10	3.34E-09	4.18E-06	3.06E-09	1.08E-07
Receptor 6012	611.679	5,411.288	9.80E-05	3.04E-10	3.65E-09	6.57E-07	1.52E-09	3.04E-10	8.42E-08	3.62E-05	6.92E-08	1.37E-08	3.13E-08	0.00E+00	3.73E-05	4.52E-08	1.08E-08	9.89E-06	6.31E-07	6.54E-09	3.83E-08	3.35E-05	1.98E-09	7.60E-10	3.06E-05	2.09E-07	4.56E-10	1.82E-09	2.29E-06	1.67E-09	5.90E-08
Receptor 6013	614.679	5,416.288	3.46E-04	1.07E-09	1.29E-08	2.32E-06	5.36E-09	1.07E-09	3.07E-07	1.28E-04	2.46E-07	4.82E-08	1.10E-07	0.00E+00	1.31E-04	1.61E-07	3.81E-08	3.49E-05	2.23E-06	2.30E-08	1.35E-07	1.18E-04	6.97E-09	2.68E-09	1.08E-04	7.35E-07	1.61E-09	6.43E-09	8.06E-06	5.90E-09	2.08E-07
Receptor 6014	613.179	5,410.788	8.06E-05	2.50E-10	3.00E-09	5.40E-07	1.25E-09	2.50E-10	6.61E-08	2.98E-05	5.64E-08	1.13E-08	2.58E-08	0.00E+00	3.07E-05	3.66E-08	8.88E-09	8.14E-06	5.19E-07	5.38E-09	3.15E-08	2.75E-05	1.63E-09	6.25E-10	2.52E-05	1.72E-07	3.75E-10	1.50E-09	1.88E-06	1.38E-09	4.85E-08
Receptor 6015	614.179	5,411.288	8.90E-05	2.76E-10	3.31E-09	5.96E-07	1.38E-09	2.76E-10	7.21E-08	3.29E-05	6.21E-08	1.24E-08	2.84E-08	0.00E+00	3.39E-05	4.03E-08	9.80E-09	8.98E-06	5.73E-07	5.93E-09	3.48E-08	3.04E-05	1.79E-09	6.90E-10	2.78E-05	1.89E-07	4.14E-10	1.66E-09	2.08E-06	1.52E-09	5.35E-08
Receptor 6016	613.679	5,413.288	1.43E-04	4.44E-10	5.33E-09	9.59E-07	2.22E-09	4.44E-10	1.26E-07	5.29E-05	1.02E-07	2.00E-08	4.57E-08	0.00E+00	5.45E-05	6.65E-08	1.58E-08	1.45E-05	9.22E-07	9.55E-09	5.59E-08	4.89E-05	2.89E-09	1.11E-09	4.47E-05	3.05E-07	6.66E-10	2.66E-09	3.34E-06	2.44E-09	8.61E-08
Receptor 6017	608.679	5,412.788	1.63E-04	5.06E-10	6.07E-09	1.09E-06	2.53E-09	5.06E-10	1.14E-07	6.03E-05	1.11E-07	2.28E-08	5.21E-08	0.00E+00	6.21E-05	7.09E-08	1.80E-08	1.65E-05	1.05E-06	1.09E-08	6.38E-08	5.57E-05	3.29E-09	1.27E-09	5.09E-05	3.47E-07	7.59E-10	3.04E-09	3.81E-06	2.78E-09	9.82E-08
Receptor 6018	616.679	5,415.288	1.83E-04	5.68E-10	6.82E-09	1.23E-06	2.84E-09	5.68E-10	1.62E-07	6.77E-05	1.30E-07	2.56E-08	5.85E-08	0.00E+00	6.97E-05	8.52E-08	2.02E-08	1.85E-05	1.18E-06	1.22E-08	7.16E-08	6.26E-05	3.69E-09	1.42E-09	5.72E-05	3.90E-07	8.52E-10	3.41E-09	4.27E-06	3.12E-09	1.10E-07
Receptor 6019	618.679	5,416.288	1.61E-04	5.00E-10	6.00E-09	1.08E-06	2.50E-09	5.00E-10	1.38E-07	5.96E-05	1.14E-07	2.25E-08	5.15E-08	0.00E+00	6.13E-05	7.43E-08	1.78E-08	1.63E-05	1.04E-06	1.08E-08	6.30E-08	5.51E-05	3.25E-09	1.25E-09	5.03E-05	3.43E-07	7.50E-10	3.00E-09	3.76E-06	2.75E-09	9.70E-08
Receptor 6020	613.679	5,415.788	3.30E-04	1.02E-09	1.23E-08	2.21E-06	5.11E-09	1.02E-09	3.19E-07	1.22E-04	2.38E-07	4.60E-08	1.05E-07	0.00E+00	1.25E-04	1.58E-07	3.63E-08	3.33E-05	2.12E-06	2.20E-08	1.29E-07	1.13E-04	6.64E-09	2.56E-09	1.03E-04	7.01E-07	1.53E-09	6.13E-09	7.69E-06	5.62E-09	1.98E-07
Receptor 6021	612.679	5,434.288	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6022	614.179	5,433.288	4.06E-05	1.26E-10	1.51E-09	2.72E-07	6.30E-10	1.26E-10	2.41E-08	1.50E-05	2.69E-08	5.67E-09	1.30E-08	0.00E+00	1.55E-05	1.69E-08	4.47E-09	4.10E-06	2.62E-07	2.71E-09	1.59E-08	1.39E-05	8.19E-10	3.15E-10	1.27E-05	8.64E-08	1.89E-10	7.56E-10	9.48E-07	6.93E-10	2.44E-08
Receptor 6023	616.179	5,436.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 6024	613.179	5,435.288	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10	6.77E-07	4.95E-10	1.75E-08
Receptor 6025	614.679	5,436.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 6026	608.679	5,434.288	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	1.20E-08	5.96E-06	1.11E-08	2.25E-09	5.15E-09	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1556263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6079	615.179	5,433.788	3.35E-05	1.04E-10	1.25E-09	2.25E-07	5.20E-10	1.04E-10	1.81E-08	1.24E-05	2.19E-08	4.68E-09	1.07E-08	0.00E+00	1.28E-05	1.37E-08	3.69E-09	3.38E-06	2.16E-07	2.24E-09	1.31E-08	1.15E-05	6.76E-10	2.60E-10	1.05E-05	7.13E-08	1.56E-10	6.24E-10	7.82E-07	5.72E-10	2.02E-08
Receptor 6080	616.179	5,437.788	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 6081	615.679	5,435.288	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.20E-08	9.29E-06	1.62E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.00E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10	5.87E-07	4.29E-10	1.51E-08
Receptor 6082	608.679	5,434.788	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 6083	610.179	5,435.288	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	1.20E-08	5.96E-06	1.11E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	7.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 6084	615.679	5,435.788	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 6085	611.179	5,432.288	3.29E-05	1.02E-10	1.22E-09	2.20E-07	5.10E-10	1.02E-10	1.81E-08	1.22E-05	2.15E-08	4.59E-09	1.05E-08	0.00E+00	1.25E-05	1.35E-08	3.62E-09	3.32E-06	2.12E-07	2.19E-09	1.29E-08	1.12E-05	6.63E-10	2.55E-10	1.03E-05	7.00E-08	1.53E-10	6.12E-10	7.67E-07	5.61E-10	1.98E-08
Receptor 6086	606.679	5,434.288	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 6087	615.679	5,432.288	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	3.01E-08	1.72E-05	3.11E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.98E-08	5.11E-09	4.69E-06	2.99E-07	3.10E-09	1.81E-08	1.59E-05	9.38E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10	1.08E-06	7.92E-10	2.79E-08
Receptor 6088	616.679	5,436.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 6089	613.679	5,437.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 6090	614.679	5,438.288	1.48E-05	4.60E-11	5.52E-10	9.94E-08	2.30E-10	4.60E-11	6.02E-09	5.48E-06	9.35E-09	2.07E-09	4.74E-09	0.00E+00	5.64E-06	5.72E-09	1.63E-09	1.50E-06	9.55E-08	9.89E-10	5.80E-09	5.07E-06	2.99E-10	1.15E-10	4.63E-06	3.16E-08	6.90E-11	2.76E-10	3.46E-07	2.53E-10	8.92E-09
Receptor 6091	614.179	5,437.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 6092	611.179	5,435.788	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 6093	612.179	5,434.288	2.77E-05	8.60E-11	1.03E-09	1.86E-07	4.30E-10	8.60E-11	1.80E-08	1.02E-05	1.86E-08	3.87E-09	8.86E-09	0.00E+00	1.05E-05	1.18E-08	3.05E-09	2.80E-06	1.79E-07	1.85E-09	1.08E-08	9.47E-06	5.59E-10	2.15E-10	8.66E-06	5.90E-08	1.29E-10	5.16E-10	6.47E-07	4.73E-10	1.67E-08
Receptor 6094	616.179	5,433.288	3.54E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	1.81E-08	1.31E-05	2.30E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.43E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10	8.27E-07	6.05E-10	2.13E-08
Receptor 6095	609.679	5,432.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 6096	613.679	5,434.288	3.29E-05	1.02E-10	1.22E-09	2.20E-07	5.10E-10	1.02E-10	1.81E-08	1.22E-05	2.15E-08	4.59E-09	1.05E-08	0.00E+00	1.25E-05	1.35E-08	3.62E-09	3.32E-06	2.12E-07	2.19E-09	1.29E-08	1.12E-05	6.63E-10	2.55E-10	1.03E-05	7.00E-08	1.53E-10	6.12E-10	7.67E-07	5.61E-10	1.98E-08
Receptor 6097	616.179	5,436.788	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	6.03E-09	6.43E-06	1.08E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	6.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 6098	616.179	5,436.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 6099	608.679	5,435.788	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 6100	614.679	5,433.288	1.93E-05	6.00E-11	7.22E-10	1.46E-09	2.64E-07	6.10E-11	1.22E-10	2.41E-08	2.61E-08	5.49E-09	1.26E-08	0.00E+00	1.45E-05	4.30E-09	3.97E-06	2.32E-07	2.62E-09	1.54E-08	1.34E-05	7.32E-10	3.05E-10	1.23E-05	8.37E-08	1.83E-10	7.32E-10	9.18E-07	6.71E-10	2.37E-08
Receptor 6101	614.179	5,433.788	3.61E-05	1.12E-10	1.34E-09	2.42E-07	5.60E-10	1.12E-10	1.81E-08	1.33E-05	2.33E-08	5.04E-09	1.15E-08	0.00E+00	1.37E-05	1.45E-08	3.98E-09	3.65E-06	2.33E-07	2.41E-09	1.41E-08	1.23E-05	7.28E-10	2.80E-10	1.13E-05	7.68E-08	1.68E-10	6.72E-10	8.42E-07	6.16E-10	2.17E-08
Receptor 6102	616.679	5,438.288	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 6103	615.679	5,439.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 6104	614.679	5,435.288	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.20E-08	9.29E-06	1.62E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.00E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10	5.87E-07	4.29E-10	1.51E-08
Receptor 6105	615.179	5,434.788	3.16E-05	9.80E-11	1.18E-09	2.12E-07	4.90E-10	9.80E-11	1.80E-08	1.17E-05	2.08E-08	4.41E-09	1.01E-08	0.00E+00	1.20E-05	1.30E-08	3.48E-09	3.19E-06	2.03E-07	2.11E-09	1.23E-08	1.08E-05	6.37E-10	2.45E-10	9.86E-06	6.72E-08	1.47E-10	5.88E-10	7.37E-07	5.39E-10	1.90E-08
Receptor 6106	607.679	5,433.788	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 6107	607.679	5,433.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 6108	604.679	5,432.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.20E-08	9.77E-06	1.69E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.04E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 6109	613.679	5,435.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.20E-08	9.77E-06	1.69E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.04E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 6110	608.179	5,434.788	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 6111	606.679	5,433.788	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 6112	617.179	5,435.288	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 6113	611.679	5,433.288	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6114	616.679	5,432.288	4.51E-05	1.40E-10	1.68E-09	3.03E-07	7.00E-10	1.40E-10	3.01E-08	1.67E-05	3.04E-08	6.30E-09	1.44E-08	0.00E+00	1.72E-05	1.94E-08	4.97E-09	4.56E-06	2.91E-07	3.01E-09	1.76E-08	1.54E-05	9.10E-10	3.50E-10	1.41E-05	9.60E-08	2.10E-10	8.40E-10	1.05E-06	7.70E-10	2.72E-08
Receptor 6115	615.679	5,437.288	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	6.03E-09	5.96E-06	1.01E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	6.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 6116	615.179	5,436.788	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10	4.36E-07	3.19E-10	1.13E-08
Receptor 6117	608.179	5,432.788	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.20E-08	8.58E-06	1.51E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	9.38E-09	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 6118	612.179	5,436.288	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 6119	614.679	5,434.788	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 6120	611.679	5,434.288	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10	5.57E-07	4.07E-10	1.44E-08
Receptor 6121	616.679	5,437.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 6122	613.679	5,437.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 6123	613.679	5,435.788	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.20E-08	9.53E-06	1.65E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.02E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10	6.02E-07	4.40E-10	1.55E-08
Receptor 6124	615.679	5,436.788	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	6.03E-09	6.43E-06	1.08E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	6.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 6125	615.679	5,438.288	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 6126	609.679	5,433.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 6127	610.179	5,432.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.20E-08	9.77E-06	1.69E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.04E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 6128	616.679	5,437.788	1.35E-05	4.20E-11	5.04E-10	9.08E-08	2.10E-10	4.20E-11	6.02E-09	5.00E-06	8.62E-09	1.89E-09	4.33E-09	0.00E+00	5.15E-06	5.31E-09	1.49E-09	1.37E-06	8.72E-08	9.03E-10	5.29E-09	4.63E-06	2.73E-10	1.05E-10	4.23E-06	2.88E-08	6.30E-11	2.52E-10	3.16E-07	2.31E-10	8.15E-09
Receptor 6129	613.679	5,434.788	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6130	610.679	5,434.788	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	6.03E-09	6.43E-06	1.08E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	6.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 6131	614.179	5,434.788	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 6132	612.179	5,436.788	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	6.03E-09	5.96E-06	1.01E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	6.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 6133	608.179	5,432.288	2.71E-05	8.40E-11	1.01E-09	1.82E-07	4.20E-10	8.40E-11	1.20E-08	1.00E-05	1.72E-08	3.78E-09	8.65E-09	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6186	613.679	5,436.288	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 6187	608.679	5,432.788	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 6188	615.679	5,432.288	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	3.01E-08	1.72E-05	3.11E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.98E-08	5.11E-09	4.69E-06	2.99E-07	3.10E-09	1.81E-08	1.59E-05	9.36E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10	1.08E-06	7.92E-10	2.79E-08
Receptor 6189	615.679	5,434.288	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10	6.77E-07	4.95E-10	1.75E-08
Receptor 6190	610.179	5,433.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 6191	616.179	5,437.788	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 6192	615.179	5,435.788	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 6193	615.179	5,432.288	4.96E-05	1.54E-10	1.85E-09	3.33E-07	7.70E-10	1.54E-10	3.01E-08	1.83E-05	3.30E-08	6.93E-09	1.59E-08	0.00E+00	1.89E-05	2.08E-08	5.47E-09	5.01E-06	3.20E-07	3.31E-09	1.94E-08	1.70E-05	1.00E-09	3.85E-10	1.55E-05	1.06E-07	2.31E-10	9.24E-10	1.16E-06	8.47E-10	2.99E-08
Receptor 6194	616.679	5,432.288	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 6195	606.179	5,433.788	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 6196	614.179	5,432.288	5.42E-05	1.68E-10	2.02E-09	3.63E-07	8.40E-10	1.68E-10	3.61E-08	2.00E-05	3.65E-08	7.56E-09	1.73E-08	0.00E+00	2.06E-05	2.32E-08	5.96E-09	5.47E-06	3.49E-07	3.61E-09	2.12E-08	1.85E-05	1.09E-09	4.20E-10	1.69E-05	1.15E-07	2.52E-10	1.01E-09	1.26E-06	9.24E-10	3.26E-08
Receptor 6197	610.179	5,432.788	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.20E-08	8.58E-06	1.51E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	9.38E-09	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 6198	616.679	5,435.788	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10	4.81E-07	3.52E-10	1.24E-08
Receptor 6199	615.679	5,439.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 6200	609.679	5,435.788	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 6201	606.179	5,432.788	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 6202	609.179	5,434.288	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 6203	613.179	5,433.288	4.06E-05	1.26E-10	1.51E-09	2.72E-07	6.30E-10	1.26E-10	2.41E-08	1.50E-05	2.69E-08	5.67E-09	1.30E-08	0.00E+00	1.55E-05	1.69E-08	4.47E-09	4.10E-06	2.62E-07	2.71E-09	1.59E-08	1.39E-05	8.19E-10	3.15E-10	1.27E-05	8.64E-08	1.89E-10	7.56E-10	9.48E-07	6.93E-10	2.44E-08
Receptor 6204	616.179	5,439.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 6205	616.179	5,438.788	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 6206	612.179	5,433.788	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6207	612.679	5,432.288	5.03E-05	1.56E-10	1.87E-09	3.37E-07	7.80E-10	1.56E-10	3.01E-08	1.86E-05	3.33E-08	7.02E-09	1.61E-08	0.00E+00	1.91E-05	2.10E-08	5.54E-09	5.08E-06	3.24E-07	3.35E-09	1.97E-08	1.72E-05	1.01E-09	3.90E-10	1.57E-05	1.07E-07	2.34E-10	9.36E-10	1.17E-06	8.58E-10	3.03E-08
Receptor 6208	606.179	5,434.288	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 6209	606.679	5,434.788	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 6210	616.679	5,434.288	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6211	616.679	5,438.788	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 6212	611.679	5,434.788	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 6213	612.679	5,437.288	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10	4.36E-07	3.19E-10	1.13E-08
Receptor 6214	607.179	5,432.288	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10	6.77E-07	4.95E-10	1.75E-08
Receptor 6215	612.679	5,434.788	2.84E-05	8.80E-11	1.06E-09	1.90E-07	4.40E-10	8.80E-11	1.80E-08	1.05E-05	1.90E-08	3.96E-09	9.06E-09	0.00E+00	1.08E-05	1.20E-08	3.12E-09	2.86E-06	1.83E-07	1.89E-09	1.11E-08	9.69E-06	5.72E-10	2.20E-10	8.86E-06	6.04E-08	1.32E-10	5.28E-10	6.62E-07	4.84E-10	1.71E-08
Receptor 6216	615.679	5,437.288	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	6.03E-09	5.96E-06	1.01E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	6.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 6217	614.179	5,435.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.20E-08	9.77E-06	1.69E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.04E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 6218	614.679	5,437.288	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	6.03E-09	6.20E-06	1.04E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	6.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 6219	612.179	5,438.288	3.48E-05	1.08E-10	1.30E-09	2.33E-07	5.40E-10	1.08E-10	1.81E-08	1.29E-05	2.26E-08	4.86E-09	1.11E-08	0.00E+00	1.32E-05	1.41E-08	3.83E-09	3.51E-06	2.24E-07	2.32E-09	1.36E-08	1.19E-05	7.02E-10	2.70E-10	1.09E-05	7.41E-08	1.62E-10	6.48E-10	8.12E-07	5.94E-10	2.10E-08
Receptor 6220	614.679	5,433.788	3.48E-05	1.08E-10	1.30E-09	2.33E-07	5.40E-10	1.08E-10	1.81E-08	1.29E-05	2.26E-08	4.86E-09	1.11E-08	0.00E+00	1.32E-05	1.41E-08	3.83E-09	3.51E-06	2.24E-07	2.32E-09	1.36E-08	1.19E-05	7.02E-10	2.70E-10	1.09E-05	7.41E-08	1.62E-10	6.48E-10	8.12E-07	5.94E-10	2.10E-08
Receptor 6221	615.179	5,434.288	3.09E-05	9.60E-11	1.15E-09	2.07E-07	4.80E-10	9.60E-11	1.80E-08	1.14E-05	2.04E-08	4.32E-09	9.89E-09	0.00E+00	1.18E-05	1.28E-08	3.41E-09	3.12E-06	1.99E-07	2.06E-09	1.21E-08	1.06E-05	6.24E-10	2.40E-10	9.66E-06	6.59E-08	1.44E-10	5.76E-10	7.22E-07	5.28E-10	1.86E-08
Receptor 6222	614.679	5,432.288	4.96E-05	1.54E-10	1.85E-09	3.33E-07	7.70E-10	1.54E-10	3.01E-08	1.83E-05	3.30E-08	6.93E-09	1.59E-08	0.00E+00	1.89E-05	2.08E-08	5.47E-09	5.01E-06	3.20E-07	3.31E-09	1.94E-08	1.70E-05	1.00E-09	3.85E-10	1.55E-05	1.06E-07	2.31E-10	9.24E-10	1.16E-06	8.47E-10	2.99E-08
Receptor 6223	608.179	5,435.788	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 6224	616.179	5,437.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 6225	611.179	5,434.788	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 6226	604.179	5,432.288	2.77E-05	8.60E-11	1.03E-09	1.86E-07	4.30E-10	8.60E-11	1.20E-08	1.02E-05	1.76E-08	3.87E-09	8.86E-09	0.00E+00	1.05E-05	1.08E-08	3.05E-09	2.80E-06	1.79E-07	1.85E-09	1.08E-08	9.47E-06	5.59E-10	2.15E-10	8.66E-06	5.90E-08	1.29E-10	5.16E-10	6.47E-07	4.73E-10	1.67E-08
Receptor 6227	611.179	5,436.788	1.48E-05	4.60E-11	5.52E-10	9.94E-08	2.30E-10	4.60E-11	6.02E-09	5.48E-06	9.35E-09	2.07E-09	4.74E-09	0.00E+00	5.64E-06	5.72E-09	1.63E-09	1.50E-06	9.55E-08	9.89E-10	5.80E-09	5.07E-06	2.99E-10	1.15E-10	4.63E-06	3.16E-08	6.90E-11	2.76E-10	3.46E-07	2.53E-10	8.92E-09
Receptor 6228	613.179	5,435.788	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.80E-08	9.53E-06	1.75E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.12E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10	6.02E-07	4.40E-10	1.55E-08
Receptor 6229	614.179	5,434.288	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10	7.52E-07	5.50E-10	1.94E-08
Receptor 6230	606.179	5,433.288	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 6231	608.179	5,433.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	1.20E-08	6.20E-06	1.14E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	7.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 6232	615.679	5,432.788	4.00E-05	1.24E-10	1.49E-09	2.68E-07	6.20E-10	1.24E-10	2.41E-08	1.48E-05	2.65E-08	5.58E-09	1.28E-08	0.00E+00	1.52E-05	1.67E-08	4.40E-09	4.04E-06	2.57E-07	2.67E-09	1.56E-08	1.37E-05	8.06E-10	3.10E-10	1.25E-05	8.51E-08	1.86E-10	7.44E-10	9.33E-07	6.82E-10	2.41E-08
Receptor 6233	616.679	5,433.288	3.48E-05	1.08E-10	1.30E-09	2.33E-07	5.40E-10	1.08E-10	1.81E-08	1.29E-05	2.26E-08	4.86E-09	1.11E-08	0.00E+00	1.32E-05	1.41E-08	3.83E-09	3.51E-06	2.24E-07	2.32E-09	1.36E-08	1.19E-05	7.02E-10	2.70E-10	1.09E-05	7.41E-08	1.62E-10	6.48E-10	8.12E-07	5.94E-10	2.10E-08
Receptor 6234	615.679	5,435.788	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 6235	614.179	5,435.788	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10	5.57E-07	4.07E-10	1.44E-08
Receptor 6236	611.679	5,435.288	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10	5.27E-07	3.85E-10	1.36E-08
Receptor 6237	613.179	5,437.288	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10	4.36E-07	3.19E-10	1.13E-08
Receptor 6238	613.679	5,432.788	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	2.41E-08	1.72E-05	3.01E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.98E-08	5.11E-09	4.69E-06	2.99E-07	3.10E-09	1.81E-08	1.59E-05	9.36E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10	1.08E-06	7.92E-10	2.79E-08
Receptor 6239	614.179	5,432.788	4.58E-05	1.42E-10	1.70E-09	3.07E-07	7.10E-10	1.42E-10	2.41E-08	1.69E-05	2.98E-08	6.39E-09	1.46E-08	0.00E+00	1.74E-05	1.86E-08	5.04E-09	4.62E-06	2.95E-07	3.05E-09	1.79E-08	1.56E-05	9.23E-10	3.55E-10	1.43E-05	9.74E-08	2.13E-10	8.52E-10	1.07E-06	7.81E-10	2.75E-08
Receptor 6240	609.179	5,433.288	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6293	603.179	5,430.288	3.54E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	1.81E-08	1.31E-05	2.30E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.43E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10	8.27E-07	6.05E-10	2.13E-08
Receptor 6294	603.179	5,426.788	5.80E-05	1.80E-10	2.16E-09	3.89E-07	9.00E-10	1.80E-10	3.01E-08	2.14E-05	3.77E-08	8.10E-09	1.85E-08	0.00E+00	2.21E-05	2.35E-08	6.39E-09	5.86E-06	3.74E-07	3.87E-09	2.27E-08	1.98E-05	1.17E-09	4.50E-10	1.81E-05	1.23E-07	2.70E-10	1.08E-09	1.35E-06	9.90E-10	3.49E-08
Receptor 6295	602.679	5,424.788	8.83E-05	2.74E-10	3.29E-09	5.92E-07	1.37E-09	2.74E-10	4.21E-08	3.26E-05	5.67E-08	1.23E-08	2.82E-08	0.00E+00	3.36E-05	3.51E-08	9.73E-09	8.92E-06	5.69E-07	5.89E-09	3.45E-08	3.02E-05	1.78E-09	6.85E-10	2.76E-05	1.88E-07	4.11E-10	1.64E-09	2.06E-06	1.51E-09	5.32E-08
Receptor 6296	604.179	5,427.788	5.41E-05	1.68E-10	2.02E-09	3.63E-07	8.40E-10	1.68E-10	3.01E-08	2.00E-05	3.55E-08	7.56E-09	1.73E-08	0.00E+00	2.06E-05	2.22E-08	5.96E-09	5.47E-06	3.49E-07	3.61E-09	2.12E-08	1.85E-05	1.09E-09	4.20E-10	1.69E-05	1.15E-07	2.52E-10	1.01E-09	1.26E-06	9.24E-10	3.26E-08
Receptor 6297	603.679	5,431.788	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6298	603.679	5,425.788	8.57E-05	2.66E-10	3.19E-09	5.75E-07	1.33E-09	2.66E-10	4.21E-08	3.17E-05	5.53E-08	1.20E-08	2.74E-08	0.00E+00	3.26E-05	3.43E-08	9.44E-09	8.66E-06	5.52E-07	5.72E-09	3.35E-08	2.93E-05	1.73E-09	6.65E-10	2.68E-05	1.82E-07	3.99E-10	1.60E-09	2.00E-06	1.46E-09	5.16E-08
Receptor 6299	602.679	5,428.288	3.61E-05	1.12E-10	1.34E-09	2.42E-07	5.60E-10	1.12E-10	1.81E-08	1.33E-05	2.33E-08	5.04E-09	1.15E-08	0.00E+00	1.37E-05	1.45E-08	3.98E-09	3.65E-06	2.33E-07	2.41E-09	1.41E-08	1.23E-05	7.28E-10	2.80E-10	1.13E-05	7.68E-08	1.68E-10	6.72E-10	8.42E-07	6.16E-10	2.17E-08
Receptor 6300	603.679	5,427.788	4.83E-05	1.50E-10	1.80E-09	3.24E-07	7.50E-10	1.50E-10	2.41E-08	1.79E-05	3.12E-08	6.75E-09	1.55E-08	0.00E+00	1.84E-05	1.94E-08	5.33E-09	4.88E-06	3.11E-07	3.23E-09	1.89E-08	1.65E-05	9.75E-10	3.75E-10	1.51E-05	1.03E-07	2.25E-10	9.00E-10	1.13E-06	8.25E-10	2.91E-08
Receptor 6301	603.179	5,429.288	3.67E-05	1.14E-10	1.37E-09	2.46E-07	5.70E-10	1.14E-10	1.81E-08	1.36E-05	2.37E-08	5.13E-09	1.17E-08	0.00E+00	1.40E-05	1.47E-08	4.05E-09	3.71E-06	2.37E-07	2.45E-09	1.44E-08	1.26E-05	7.41E-10	2.85E-10	1.15E-05	7.82E-08	1.71E-10	6.84E-10	8.57E-07	6.27E-10	2.21E-08
Receptor 6302	603.679	5,426.788	6.12E-05	1.90E-10	2.28E-09	4.11E-07	9.50E-10	1.90E-10	3.01E-08	2.26E-05	3.95E-08	8.55E-09	1.96E-08	0.00E+00	2.33E-05	2.45E-08	6.75E-09	6.18E-06	3.94E-07	4.09E-09	2.39E-08	2.09E-05	1.24E-09	4.75E-10	1.91E-05	1.30E-07	2.85E-10	1.14E-09	1.43E-06	1.05E-09	3.69E-08
Receptor 6303	602.679	5,425.288	8.38E-05	2.60E-10	3.12E-09	5.62E-07	1.30E-09	2.60E-10	4.21E-08	3.10E-05	5.42E-08	1.17E-08	2.68E-08	0.00E+00	3.19E-05	3.37E-08	9.23E-09	8.46E-06	5.40E-07	5.59E-09	3.28E-08	2.86E-05	1.69E-09	6.50E-10	2.62E-05	1.78E-07	3.90E-10	1.56E-09	1.96E-06	1.43E-09	5.04E-08
Receptor 6304	603.679	5,430.288	3.87E-05	1.20E-10	1.44E-09	2.59E-07	6.00E-10	1.20E-10	1.81E-08	1.43E-05	2.48E-08	5.40E-09	1.24E-08	0.00E+00	1.47E-05	1.53E-08	4.26E-09	3.91E-06	2.49E-07	2.58E-09	1.51E-08	1.32E-05	7.80E-10	3.00E-10	1.21E-05	8.23E-08	1.80E-10	7.20E-10	9.03E-07	6.60E-10	2.33E-08
Receptor 6305	603.679	5,425.288	1.02E-04	3.18E-10	3.82E-09	6.87E-07	1.59E-09	3.18E-10	5.42E-08	3.79E-05	6.67E-08	1.43E-08	3.28E-08	0.00E+00	3.90E-05	4.16E-08	1.13E-08	1.03E-05	6.60E-07	6.84E-09	4.01E-08	3.50E-05	2.07E-09	7.95E-10	3.20E-05	2.18E-07	4.77E-10	1.91E-09	2.39E-06	1.75E-09	6.17E-08
Receptor 6306	602.679	5,427.288	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	2.41E-08	1.72E-05	3.01E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.88E-08	5.11E-09	4.69E-06	2.99E-07	3.10E-09	1.81E-08	1.59E-05	9.36E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10	1.08E-06	7.92E-10	2.79E-08
Receptor 6307	604.179	5,427.288	5.93E-05	1.84E-10	2.21E-09	3.98E-07	9.20E-10	1.84E-10	3.01E-08	2.19E-05	3.84E-08	8.28E-09	1.90E-08	0.00E+00	2.26E-05	2.39E-08	6.53E-09	5.99E-06	3.82E-07	3.96E-09	2.32E-08	2.03E-05	1.20E-09	4.60E-10	1.85E-05	1.26E-07	2.76E-10	1.10E-09	1.38E-06	1.01E-09	3.57E-08
Receptor 6308	602.679	5,427.788	4.06E-05	1.26E-10	1.51E-09	2.72E-07	6.30E-10	1.26E-10	1.81E-08	1.50E-05	2.59E-08	5.67E-09	1.30E-08	0.00E+00	1.55E-05	1.59E-08	4.47E-09	4.10E-06	2.62E-07	2.71E-09	1.59E-08	1.39E-05	8.19E-10	3.15E-10	1.27E-05	8.64E-08	1.89E-10	7.56E-10	9.48E-07	6.93E-10	2.44E-08
Receptor 6309	603.679	5,430.788	3.61E-05	1.12E-10	1.34E-09	2.42E-07	5.60E-10	1.12E-10	1.81E-08	1.33E-05	2.33E-08	5.04E-09	1.15E-08	0.00E+00	1.37E-05	1.45E-08	3.98E-09	3.65E-06	2.33E-07	2.41E-09	1.41E-08	1.23E-05	7.28E-10	2.80E-10	1.13E-05	7.68E-08	1.68E-10	6.72E-10	8.42E-07	6.16E-10	2.17E-08
Receptor 6310	604.179	5,428.788	5.03E-05	1.56E-10	1.87E-09	3.37E-07	7.80E-10	1.56E-10	2.41E-08	1.86E-05	3.23E-08	7.02E-09	1.61E-08	0.00E+00	1.91E-05	2.00E-08	5.54E-09	5.08E-06	3.24E-07	3.35E-09	1.97E-08	1.72E-05	1.01E-09	3.90E-10	1.57E-05	1.07E-07	2.34E-10	9.36E-10	1.17E-06	8.58E-10	3.03E-08
Receptor 6311	604.179	5,426.288	7.80E-05	2.42E-10	2.90E-09	5.23E-07	1.21E-09	2.42E-10	4.21E-08	2.88E-05	5.09E-08	1.09E-08	2.49E-08	0.00E+00	2.97E-05	3.18E-08	8.59E-09	7.88E-06	5.02E-07	5.20E-09	3.05E-08	2.67E-05	1.57E-09	6.05E-10	2.44E-05	1.66E-07	3.63E-10	1.45E-09	1.82E-06	1.33E-09	4.69E-08
Receptor 6312	603.179	5,427.288	5.03E-05	1.56E-10	1.87E-09	3.37E-07	7.80E-10	1.56E-10	2.41E-08	1.86E-05	3.23E-08	7.02E-09	1.61E-08	0.00E+00	1.91E-05	2.00E-08	5.54E-09	5.08E-06	3.24E-07	3.35E-09	1.97E-08	1.72E-05	1.01E-09	3.90E-10	1.57E-05	1.07E-07	2.34E-10	9.36E-10	1.17E-06	8.58E-10	3.03E-08
Receptor 6313	603.679	5,424.788	1.15E-04	3.56E-10	4.27E-09	7.69E-07	1.78E-09	3.56E-10	6.02E-08	4.24E-05	7.46E-08	1.60E-08	3.67E-08	0.00E+00	4.37E-05	4.65E-08	1.26E-08	1.16E-05	7.38E-07	7.65E-09	4.49E-08	3.92E-05	2.31E-09	8.90E-10	3.58E-05	2.44E-07	5.34E-10	2.14E-09	2.68E-06	1.96E-09	6.91E-08
Receptor 6314	604.179	5,425.288	1.09E-04	3.38E-10	4.06E-09	7.30E-07	1.69E-09	3.38E-10	6.02E-08	4.03E-05	7.10E-08	1.52E-08	3.48E-08	0.00E+00	4.15E-05	4.46E-08	1.20E-08	1.10E-05	7.02E-07	7.27E-09	4.26E-08	3.72E-05	2.20E-09	8.45E-10	3.40E-05	2.32E-07	5.07E-10	2.03E-09	2.54E-06	1.86E-09	6.56E-08
Receptor 6315	602.179	5,419.788	7.73E-05	2.40E-10	2.88E-09	5.19E-07	1.20E-09	2.40E-10	4.21E-08	2.86E-05	5.06E-08	1.08E-08	2.47E-08	0.00E+00	2.94E-05	3.16E-08	8.52E-09	7.81E-06	4.98E-07	5.16E-09	3.02E-08	2.64E-05	1.56E-09	6.00E-10	2.42E-05	1.65E-07	3.60E-10	1.44E-09	1.81E-06	1.32E-09	4.66E-08
Receptor 6316	603.679	5,417.288	9.41E-05	2.92E-10	3.50E-09	6.31E-07	1.46E-09	2.92E-10	6.01E-08	3.48E-05	6.30E-08	1.31E-08	3.01E-08	0.00E+00	3.58E-05	3.99E-08	1.04E-08	9.50E-06	6.06E-07	6.28E-09	3.68E-08	3.22E-05	1.90E-09	7.30E-10	2.94E-05	2.00E-07	4.38E-10	1.75E-09	2.20E-06	1.61E-09	5.66E-08
Receptor 6317	602.179	5,419.288	6.96E-05	2.16E-10	2.59E-09	4.67E-07	1.08E-09	2.16E-10	4.21E-08	2.57E-05	4.62E-08	9.72E-09	2.22E-08	0.00E+00	2.65E-05	2.91E-08	7.67E-09	7.03E-06	4.48E-07	4.64E-09	2.72E-08	2.38E-05	1.40E-09	5.40E-10	2.17E-05	1.48E-07	3.24E-10	1.30E-09	1.62E-06	1.19E-09	4.19E-08
Receptor 6318	602.679	5,416.288	6.77E-05	2.10E-10	2.52E-09	4.54E-07	1.05E-09	2.10E-10	4.21E-08	2.50E-05	4.51E-08	9.45E-09	2.16E-08	0.00E+00	2.58E-05	2.85E-08	7.46E-09	6.83E-06	4.36E-07	4.52E-09	2.65E-08	2.31E-05	1.37E-09	5.25E-10	2.11E-05	1.44E-07	3.15E-10	1.26E-09	1.58E-06	1.16E-09	4.07E-08
Receptor 6319	602.679	5,421.288	7.86E-05	2.44E-10	2.93E-09	5.27E-07	1.22E-09	2.44E-10	4.81E-08	2.91E-05	5.23E-08	1.10E-08	2.51E-08	0.00E+00	2.99E-05	3.30E-08	8.66E-09	7.94E-06	5.07E-07	5.25E-09	3.07E-08	2.69E-05	1.59E-09	6.10E-10	2.46E-05	1.67E-07	3.66E-10	1.46E-09	1.84E-06	1.34E-09	4.73E-08
Receptor 6320	603.679	5,421.288	9.02E-05	2.80E-10	3.36E-09	6.05E-07	1.40E-09	2.80E-10	5.41E-08	3.34E-05	5.98E-08	1.26E-08	2.88E-08	0.00E+00	3.43E-05	3.77E-08	9.94E-09	9.11E-06	5.81E-07	6.02E-09	3.53E-08	3.08E-05	1.82E-09	7.00E-10	2.82E-05	1.92E-07	4.20E-10	1.68E-09	2.11E-06	1.54E-09	5.43E-08
Receptor 6321	601.679	5,419.288	6.25E-05	1.94E-10	2.33E-09	4.19E-07	9.70E-10	1.94E-10	3.61E-08	2.31E-05	4.12E-08	8.73E-09	2.00E-08	0.00E+00	2.38E-05	2.59E-08	6.89E-09	6.31E-06	4.03E-07	4.17E-09	2.44E-08	2.14E-05	1.26E-09	4.85E-10	1.95E-05	1.33E-07	2.91E-10	1.16E-09	1.46E-06	1.07E-09	3.76E-08
Receptor 6322	604.179	5,415.788	9.09E-05	2.82E-10	3.38E-09	6.09E-07	1.41E-09	2.82E-10	5.41E-08	3.36E-05	6.02E-08	1.27E-08	2.90E-08	0.00E+00	3.46E-05	3.79E-08	1.00E-08	9.18E-06	5.85E-07	6.06E-09	3.55E-08	3.11E-05	1.83E-09	7.05E-10	2.84E-05	1.93E-07	4.23E-10	1.69E-09	2.12E-06	1.55E-09	5.47E-08
Receptor 6323	603.679	5,415.288	7.86E-05	2.44E-10	2.93E-09	5.27E-07	1.22E-09	2.44E-10	4.81E-08	2.91E-05	5.23E-08	1.10E-08	2.51E-08	0.00E+00	2.99E-05	3.30E-08	8.66E-09	7.94E-06	5.07E-07	5.25E-09	3.07E-08	2.69E-05	1.59E-09	6.10E-10	2.46E-05	1.67E-07	3.66E-10	1.46E-09	1.84E-06	1.34E-09	4.73E-08
Receptor 6324	603.179	5,416.288	7.03E-05	2.18E-10	2.62E-09	4.71E-07	1.09E-09	2.18E-10	4.21E-08	2.60E-05	4.66E-08	9.81E-09	2.25E-08	0.00E+00	2.67E-05	2.93E-08	7.74E-09	7.09E-06	4.53E-07	4.69E-09	2.75E-08	2.40E-05	1.42E-09	5.45E-10	2.19E-05	1.50E-07	3.27E-10	1.31E-09	1.64E-06	1.20E-09	4.23E-08
Receptor 6325	602.179	5,423.288	6.96E-05	2.16E-10	2.59E-09	4.67E-07	1.08E-09	2.16E-10	3.61E-08	2.57E-05	4.52E-08	9.72E-09	2.22E-08	0.00E+00	2.65E-05	2.91E-08	7.67E-09	7.03E-06	4.48E-07	4.64E-09	2.72E-08	2.38E-05	1.40E-09	5.40E-10	2.17E-05	1.48E-07	3.24E-10	1.30E-09	1.62E-06	1.19E-09	4.19E-08
Receptor 6326	602.679	5,421.788	7.93E-05	2.46E-10	2.95E-09	5.32E-07	1.23E-09	2.46E-10	4.81E-08	2.93E-05	5.26E-08	1.11E-08	2.53E-08	0.00E+00	3.02E-05	3.32E-08	8.73E-09	8.01E-06	5.11E-07	5.29E-09	3.10E-08	2.71E-05	1.60E-09	6.15E-10	2.48E-05	1.69E-07	3.69E-10	1.48E-09	1.85E-06	1.35E-09	4.77E-08
Receptor 6327	601.679	5,421.788	5.29E-05	1.64E-10	1.97E-09	3.54E-07	8.20E-10	1.64E-10	3.01E-08	1.95E-05	3.48E-08	7.38E-09	1.69E-08	0.00E+00	2.01E-05	2.18E-08	5.82E-09	5.34E-06	3.40E-07	3.53E-09	2.07E-08	1.81E-05	1.07E-09	4.10E-10	1.65E-05	1.13E-07	2.46E-10	9.84E-10	1.23E-06	9.02E-10	3.18E-08
Receptor 6328	603.679	5,420.288	1.18E-04	3.66E-10	4.39E-09	7.91E-07	1.83E-09	3.66E-10	7.22E-08	4.36E-05	7.84E-08	1.65E-08	3.77E-08	0.00E+00	4.49E-05	4.95E-08	1.30E-08	1.19E-05	7.60E-07	7.87E-09	4.61E-08	4.03E-05	2.38E-09	9.15E-10	3.68E-05	2.51E-07	5.49E-10	2.20E-09	2.75E-06	2.01E-09	7.10E-08
Receptor 6329	601.679	5,420.788	5.61E-05	1.74E-10	2.09E-09	3.76E-07	8.70E-10	1.74E-10	3.01E-08	2.07E-05	3.66E-08	7.83E-09	1.79E-08	0.00E+00	2.13E-05	2.28E-08	6.18E-09	5.66E-06	3.61E-07	3.74E-09	2.19E-08	1.92E-05	1.13E-09	4.35E-10	1.75E-05	1.19E-07	2.61E-10	1.04E-09	1.31E-06	9.57E-10	3.38E-08
Receptor 6330	603.179	5,421.788	7.99E-05	2.48E-10	2.98E-09	5.36E-07	1.24E-09	2.48E-10	4.81E-08	2.95E-05	5.30E-08	1.12E-08	2.55E-08	0.00E+00	3.04E-05	3.34E-08	8.80E-09	8.07E-06	5.15E-07	5.33E-09	3.12E-08	2.73E-05	1.61E-09	6.20E-10	2.50E-05	1.70E-07	3.72E-10	1.49E-09	1.87E-06	1.36E-09	4.81E-08
Receptor 6331	602.679	5,422.288	7.86E-05	2.44E-10	2.93E-09	5.27E-07	1.22E-09	2.44E-10	4.21E-08	2.91E-05	5.13E-08	1.10E-08	2.51E-08	0.00E+00	2.99E-05	3.20E-08	8.66E-09	7.94E-06	5.07E-07	5.25E-09	3.07E-08	2.69E-05	1.59E-09	6.10E-10	2.46E-05	1.67E-07	3.66E-10	1.46E-09	1.84E-06	1.34E-09	4.73E-08
Receptor 6332	602.179	5,420.788	6.32E-05	1.96E-10	2.35E-09	4.24E-07	9.80E-10	1.96E-10	3.61E-08	2.34E-05	4.16E-08	8.82E-09	2.02E-08	0.00E+00	2.40E-05	2.61E-08	6.96E-09	6.38E-06	4.07E-07	4.21E-09	2.47E-08	2.16E-05	1.27E-09	4.90E-10	1.97E-05	1.34E-07	2.94E-10	1.18E-09	1.47E-06	1.08E-09	3.80E-08
Receptor 6333	603.679	5,422.788	1.12E-04	3.46E-10	4.15E-09	7.48E-07	1.73E-09	3.46E-10	6.62E-08	4.12E-05	7.38E-08	1.56E-08	3.56E-08	0.00E+00	4.24E-05	4.65E-08	1.23E-08	1.13E-05	7.18E-07	7.44E-09	4.36E-08	3.81E-05	2.25E-09	8.65E-10	3.48E-05	2.37E-07	5.19E-10	2.08E-09	2.60E-06	1.90E-09	6.71E-08
Receptor 6334	603.179	5,423.788	1.04E-04	3.24E-10	3.89E-09	7.00E-07	1.62E-09	3.24E-10	5.42E-08	3.86E-05	6.78E-08	1.46E-08	3.34E-08	0.00E+00	3.97E-05	4.22E-08	1.15E-08	1.05E-05	6.73E-07	6.97E-09	4.08E-08	3.57E-05	2.11E-09	8.10E-10	3.26E-05	2.22E-07	4.86E-10	1.94E-09	2.44E-06	1.78E-09	6.29E-08
Receptor 6335	602.679	5,422.788	7.93E-05	2.46E-10	2.95E-09	5.32E-07	1.23E-09	2.46E-10	4.21E-08	2.93E-05	5.16E-08	1.11E-08	2.53E-08	0.00E+00	3.02E-05	3.22E-08	8.73E-09	8.01E-06	5.11E-07	5.29E-09	3.10E-08	2.71E-05	1.60E-09	6.15E-10	2.48E-05	1.69E-07	3.69E-10	1.48E-09	1.85E-06	1.35E-09	4.77E-08
Receptor 6336	601.679	5,421.288	5.35E-05	1.66E-10	1.99E-09	3.59E-07	8.30E-10	1.66E-10	3.01E-08	1.98E-05	3.51E-08	7.47E-09	1.71E-08	0.00E+00	2.04E-05	2.20E-08	5.89E-09	5.40E-06	3.45E-07	3.57E-09	2.09E-08	1.83E-05	1.08E-09	4.15E-10	1.67E-05	1.14E-07	2.49E-10	9.96E-10	1.25E-06	9.13E-10	3.22E-08
Receptor 6337	603.679	5,423.288	1.18E-04	3.66E-10	4.39E-09	7.91E-07	1.83E-09	3.66E-10	6.62E-08	4.36E-05	7.74E-08	1.65E-08	3.77E-08	0.00E+00	4.49E-05	4.85E-08	1.30E-08	1.19E-05	7.60E-07	7.87E-09	4.61E-08	4.03E-05	2.38E-09	9.15E-10	3.68E-05	2.51E-07	5.49E-10	2.20E-09	2.75E-06	2.01E-09	7.10E-08
Receptor 6338	602.179	5,421.288	6.19E-05	1.92E-10	2.30E-09	4.15E-07	9.60E-10	1.92E-10	3.61E-08	2.29E-05	4.08E-08	8.64E-09	1.98E-08	0.00E+00	2.35E-05	2.57E-08	6.82E-09	6.25E-06	3.99E-07	4.12E-09	2.42E-08	2.12E-05	1.25E-09	4.80E-10	1.93E-05	1.32E-07	2.88E-10	1.15E-09	1.44E-06	1.06E-09	3.72E-08
Receptor 6339	604.179	5,421.788	1.04E-04	3.22E-10	3.86E-09	6.96E-07	1.61E-09	3.22E-10	6.02E-08	3.84E-05	6.84E-08	1.45E-08	3.32E-08	0.00E+00	3.95E-05	4.30E-08	1.14E-08	1.05E-05	6.68E-07	6.92E-09	4.06E-08	3.55E-05	2.09E-09	8.05E-10	3.24E-05	2.21E-07	4.83E-10	1.93E-09	2.42E-06	1.77E-09	6.25E-08
Receptor 6340	602.679	5,420.288	9.09E-05	2.82E-10	3.38E-09	6.09E-07	1.41E-09	2.82E-10	5.41E-08	3.36E-05	6.02E-08	1.27E-08	2.90E-08	0.00E+00	3.46E-05	3.79E-08	1.00E-08	9.18E-06	5.85E-07	6.06E-09	3.55E-08	3.11E-05	1.83E-09	7.05E-10	2.84E-05	1.93E-07	4.23E-10	1.69E-09	2.12E-06	1.55E-09	5.47E-08
Receptor 6341	603.679	5,416.288	8.25E-05	2.56E-10	3.07E-09	5.53E-07	1.28E-09	2.56E-10	4.81E-08	3.05E-05	5.45E-08	1.15E-08	2.64E-08	0.00E+00	3.14E-05	3.42E-08	9.09E-09	8.33E-06	5.31E-07	5.50E-09	3.23E-08	2.82E-05	1.66E-09	6.40E-10	2.58E-05	1.76E-07	3.84E-10	1.54E-09	1.93E-06	1.41E-09	4.97E-08
Receptor 6342	604.179	5,418.788	1.25E-04	3.88E-10	4.66E-09	8.38E-07	1.94E-09	3.88E-10	7.82E-08	4.62E-05	8.34E-08	1.75E-08	4.00E-08	0.00E+00	4.76E-05	5.28E-08	1.38E-08	1.26E-05	8.05E-07	8.34E-09	4.89E-08	4.27E-05	2.52E-09	9.70E-10	3.91E-05	2.66E-07	5.82E-10	2.33E-09	2.92E-06	2.13E-09	7.53E-08
Receptor 6343	603.679	5,416.788	8.38E-05	2.60E-10	3.12E-09	5.62E-07	1.30E-09	2.60E-10	5.41E-08	3.10E-05	5.62E-08	1.17E-08	2.68E-08	0.00E+00	3.19E-05	3.57E-08	9.23E-09	8.46E-06	5.40E-07	5.59E-09	3.28E-08	2.86E-05	1.69E-09	6.50E-10	2.62E-05	1.78E-07	3.90E-10	1.56E-09	1.96E-06	1.43E-09	5.04E-08
Receptor 6344	601.679	5,423.288	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	3.01E-08	2.24E-05	3.91E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.43E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09	1.41E-06	1.03E-09	3.65E-08
Receptor 6345	604.179	5,416.288	9.28E-05	2.88E-10	3.46E-09	6.22E-07	1.44E-09	2.88E-10	6.01E-08	3.43E-05	6.23E-08	1.30E-08	2.97E-08	0.00E+00	3.53E-05	3.95E-08	1.02E-08	9.37E-06	5.98E-07	6.19E-09	3.63E-08	3.17E-05	1.87E-09	7.20E-10	2.90E-05	1.98E-07	4.32E-10	1.73E-09	2.17E-06	1.58E-09	5.59E-08
Receptor 6346	603.179	5,416.788	7.93E-05	2.46E-10	2.95E-09	5.32E-07	1.23E-09	2.46E-10	4.81E-08	2.93E-05	5.26E-08	1.11E-08	2.53E-08	0.00E+00	3.02E-05	3.32E-08	8.73E-09	8.01E-06	5.11E-07	5.29E-09	3.10E-08	2.71E-05	1.60E-09	6.15E-10	2.48E-05	1.69E-07	3.69E-10	1.48E-09	1.85E-06	1.35E-09	4.77E-08
Receptor 6347	603.179	5,417.788	8.83E-05	2.74E-10	3.29E-09	5.92E-07	1.37E-09	2.74E-10	5.41E-08	3.26E-05	5.87E-08	1.23E-08	2.82E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1556263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6400	606.179	5,412.288	9.80E-05	3.04E-10	3.65E-09	6.57E-07	1.52E-09	3.04E-10	6.02E-08	3.62E-05	6.52E-08	1.37E-08	3.13E-08	0.00E+00	3.73E-05	4.12E-08	1.08E-08	9.89E-06	6.31E-07	6.54E-09	3.83E-08	3.35E-05	1.98E-09	7.60E-10	3.06E-05	2.09E-07	4.56E-10	1.82E-09	2.29E-06	1.67E-09	5.90E-08
Receptor 6401	607.679	5,411.788	1.17E-04	3.62E-10	4.34E-09	7.82E-07	1.81E-09	3.62E-10	7.82E-08	4.31E-05	7.87E-08	1.63E-08	3.73E-08	0.00E+00	4.44E-05	5.01E-08	1.29E-08	1.18E-05	7.52E-07	7.78E-09	4.56E-08	3.99E-05	2.35E-09	9.05E-10	3.64E-05	2.48E-07	5.43E-10	2.17E-09	2.72E-06	1.99E-09	7.02E-08
Receptor 6402	607.179	5,412.788	1.34E-04	4.16E-10	4.99E-09	8.99E-07	2.08E-09	4.16E-10	8.42E-08	4.96E-05	8.95E-08	1.87E-08	4.28E-08	0.00E+00	5.10E-05	5.66E-08	1.48E-08	1.35E-05	8.64E-07	8.94E-09	5.24E-08	4.58E-05	2.70E-09	1.04E-09	4.19E-05	2.85E-07	6.24E-10	2.50E-09	3.13E-06	2.29E-09	8.07E-08
Receptor 6403	601.179	5,410.288	3.35E-05	1.04E-10	1.25E-09	2.25E-07	5.20E-10	1.04E-10	1.81E-08	1.24E-05	2.19E-08	4.68E-09	1.07E-08	0.00E+00	1.28E-05	1.37E-08	3.69E-09	3.38E-06	2.16E-07	2.24E-09	1.31E-08	1.15E-05	6.76E-10	2.60E-10	1.05E-05	7.13E-08	1.56E-10	6.24E-10	7.82E-07	5.72E-10	2.02E-08
Receptor 6404	602.179	5,410.288	3.54E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	1.81E-08	1.31E-05	2.30E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.43E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10	8.27E-07	6.05E-10	2.13E-08
Receptor 6405	603.179	5,410.288	3.87E-05	1.20E-10	1.44E-09	2.59E-07	6.00E-10	1.20E-10	1.81E-08	1.43E-05	2.48E-08	5.40E-09	1.24E-08	0.00E+00	1.47E-05	1.53E-08	4.26E-09	3.91E-06	2.49E-07	2.58E-09	1.51E-08	1.32E-05	7.80E-10	3.00E-10	1.21E-05	8.23E-08	1.80E-10	7.20E-10	9.03E-07	6.60E-10	2.33E-08
Receptor 6406	604.179	5,410.288	4.83E-05	1.50E-10	1.80E-09	3.24E-07	7.50E-10	1.50E-10	2.41E-08	1.79E-05	3.12E-08	6.75E-09	1.55E-08	0.00E+00	1.84E-05	1.94E-08	5.33E-09	4.88E-06	3.11E-07	3.23E-09	1.89E-08	1.65E-05	9.75E-10	3.75E-10	1.51E-05	1.03E-07	2.25E-10	9.00E-10	1.13E-06	8.25E-10	2.91E-08
Receptor 6407	605.179	5,410.288	6.45E-05	2.00E-10	2.40E-09	4.32E-07	1.00E-09	2.00E-10	3.61E-08	2.38E-05	4.23E-08	9.00E-09	2.06E-08	0.00E+00	2.45E-05	2.65E-08	7.10E-09	6.51E-06	4.15E-07	4.30E-09	2.52E-08	2.20E-05	1.30E-09	5.00E-10	2.01E-05	1.37E-07	3.00E-10	1.20E-09	1.50E-06	1.10E-09	3.88E-08
Receptor 6408	608.179	5,410.288	9.35E-05	2.90E-10	3.48E-09	6.27E-07	1.45E-09	2.90E-10	6.01E-08	3.46E-05	6.26E-08	1.31E-08	2.99E-08	0.00E+00	3.56E-05	3.97E-08	1.03E-08	9.44E-06	6.02E-07	6.24E-09	3.65E-08	3.19E-05	1.89E-09	7.25E-10	2.92E-05	1.99E-07	4.35E-10	1.74E-09	2.18E-06	1.60E-09	5.63E-08
Receptor 6409	610.179	5,410.288	8.19E-05	2.54E-10	3.05E-09	5.49E-07	1.27E-09	2.54E-10	6.01E-08	3.03E-05	5.61E-08	1.14E-08	2.62E-08	0.00E+00	3.12E-05	3.60E-08	9.02E-09	8.27E-06	5.27E-07	5.46E-09	3.20E-08	2.80E-05	1.65E-09	6.35E-10	2.56E-05	1.74E-07	3.81E-10	1.52E-09	1.91E-06	1.40E-09	4.93E-08
Receptor 6410	611.179	5,410.288	7.29E-05	2.26E-10	2.71E-09	4.88E-07	1.13E-09	2.26E-10	5.41E-08	2.69E-05	5.00E-08	1.02E-08	2.33E-08	0.00E+00	2.77E-05	3.22E-08	8.02E-09	7.36E-06	4.69E-07	4.86E-09	2.85E-08	2.49E-05	1.47E-09	5.65E-10	2.27E-05	1.55E-07	3.39E-10	1.36E-09	1.70E-06	1.24E-09	4.38E-08
Receptor 6411	613.179	5,410.288	7.22E-05	2.24E-10	2.69E-09	4.84E-07	1.12E-09	2.24E-10	5.41E-08	2.67E-05	4.97E-08	1.01E-08	2.31E-08	0.00E+00	2.75E-05	3.20E-08	7.95E-09	7.29E-06	4.65E-07	4.82E-09	2.82E-08	2.47E-05	1.46E-09	5.60E-10	2.25E-05	1.54E-07	3.36E-10	1.34E-09	1.68E-06	1.23E-09	4.35E-08
Receptor 6412	614.179	5,410.288	7.03E-05	2.18E-10	2.62E-09	4.71E-07	1.09E-09	2.18E-10	5.41E-08	2.60E-05	4.86E-08	9.81E-09	2.25E-08	0.00E+00	2.67E-05	3.13E-08	7.74E-09	7.09E-06	4.53E-07	4.69E-09	2.75E-08	2.40E-05	1.42E-09	5.45E-10	2.19E-05	1.50E-07	3.27E-10	1.31E-09	1.64E-06	1.20E-09	4.23E-08
Receptor 6413	615.179	5,410.288	7.48E-05	2.32E-10	2.78E-09	5.01E-07	1.16E-09	2.32E-10	6.01E-08	2.76E-05	5.21E-08	1.04E-08	2.39E-08	0.00E+00	2.85E-05	3.38E-08	8.24E-09	7.55E-06	4.82E-07	4.99E-09	2.92E-08	2.56E-05	1.51E-09	5.80E-10	2.34E-05	1.59E-07	3.48E-10	1.39E-09	1.74E-06	1.28E-09	4.50E-08
Receptor 6414	616.179	5,410.288	7.87E-05	2.44E-10	2.93E-09	5.27E-07	1.22E-09	2.44E-10	6.01E-08	2.91E-05	5.43E-08	1.10E-08	2.51E-08	0.00E+00	2.99E-05	3.50E-08	8.66E-09	7.94E-06	5.07E-07	5.25E-09	3.07E-08	2.69E-05	1.59E-09	6.10E-10	2.46E-05	1.67E-07	3.66E-10	1.46E-09	1.84E-06	1.34E-09	4.73E-08
Receptor 6415	617.179	5,410.288	7.41E-05	2.30E-10	2.76E-09	4.97E-07	1.15E-09	2.30E-10	5.41E-08	2.74E-05	5.07E-08	1.04E-08	2.37E-08	0.00E+00	2.82E-05	3.26E-08	8.17E-09	7.49E-06	4.77E-07	4.95E-09	2.90E-08	2.53E-05	1.50E-09	5.75E-10	2.31E-05	1.58E-07	3.45E-10	1.38E-09	1.73E-06	1.27E-09	4.46E-08
Receptor 6416	618.179	5,410.288	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	4.21E-08	2.24E-05	4.11E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.63E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09	1.41E-06	1.03E-09	3.65E-08
Receptor 6417	619.179	5,410.288	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	4.21E-08	1.88E-05	3.57E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.32E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10	1.19E-06	8.69E-10	3.07E-08
Receptor 6418	621.179	5,410.288	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	2.40E-08	1.10E-05	2.07E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.34E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 6419	622.179	5,410.288	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.80E-08	8.58E-06	1.61E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	1.04E-08	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 6420	623.179	5,410.288	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.80E-08	8.58E-06	1.61E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	1.04E-08	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 6421	624.179	5,410.288	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.80E-08	8.58E-06	1.61E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	1.04E-08	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 6422	625.179	5,410.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.80E-08	9.05E-06	1.68E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	1.08E-08	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 6423	626.179	5,410.288	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.80E-08	9.29E-06	1.72E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.10E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10	5.87E-07	4.29E-10	1.51E-08
Receptor 6424	627.179	5,410.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.80E-08	9.05E-06	1.68E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	1.08E-08	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 6425	628.179	5,410.288	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.80E-08	8.58E-06	1.61E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	1.04E-08	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10	5.42E-07	3.96E-10	1.40E-08
Receptor 6426	631.179	5,410.288	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 6427	632.179	5,410.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	1.20E-08	5.72E-06	1.07E-08	2.16E-09	4.94E-09	0.00E+00	5.89E-06	6.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 6428	633.179	5,410.288	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 6429	601.179	5,411.288	3.74E-05	1.16E-10	1.39E-09	2.51E-07	5.80E-10	1.16E-10	1.81E-08	1.38E-05	2.41E-08	5.22E-09	1.19E-08	0.00E+00	1.42E-05	1.49E-08	4.12E-09	3.78E-06	2.41E-07	2.49E-09	1.46E-08	1.28E-05	7.54E-10	2.90E-10	1.17E-05	7.96E-08	1.74E-10	6.96E-10	8.72E-07	6.38E-10	2.25E-08
Receptor 6430	602.179	5,411.288	4.45E-05	1.38E-10	1.66E-09	2.98E-07	6.90E-10	1.38E-10	1.81E-08	1.64E-05	2.80E-08	6.21E-09	1.42E-08	0.00E+00	1.69E-05	1.71E-08	4.90E-09	4.49E-06	2.86E-07	2.97E-09	1.74E-08	1.52E-05	8.97E-10	3.45E-10	1.39E-05	9.47E-08	2.07E-10	8.28E-10	1.04E-06	7.59E-10	2.68E-08
Receptor 6431	603.179	5,411.288	4.71E-05	1.46E-10	1.75E-09	3.16E-07	7.30E-10	1.46E-10	2.41E-08	1.74E-05	3.05E-08	6.57E-09	1.50E-08	0.00E+00	1.79E-05	1.90E-08	5.18E-09	4.75E-06	3.03E-07	3.14E-09	1.84E-08	1.61E-05	9.49E-10	3.65E-10	1.47E-05	1.00E-07	2.19E-10	8.76E-10	1.10E-06	8.03E-10	2.83E-08
Receptor 6432	604.179	5,411.288	5.22E-05	1.62E-10	1.94E-09	3.50E-07	8.10E-10	1.62E-10	2.41E-08	1.93E-05	3.34E-08	7.29E-09	1.67E-08	0.00E+00	1.99E-05	2.06E-08	5.75E-09	5.27E-06	3.36E-07	3.48E-09	2.04E-08	1.78E-05	1.05E-09	4.05E-10	1.63E-05	1.11E-07	2.43E-10	9.72E-10	1.22E-06	8.91E-10	3.14E-08
Receptor 6433	605.179	5,411.288	6.83E-05	2.12E-10	2.54E-09	4.58E-07	1.06E-09	2.12E-10	4.21E-08	2.53E-05	4.55E-08	9.54E-09	2.18E-08	0.00E+00	2.60E-05	2.77E-08	7.53E-09	6.90E-06	4.40E-07	4.56E-09	2.67E-08	2.34E-05	1.38E-09	5.30E-10	2.13E-05	1.45E-07	3.18E-10	1.27E-09	1.59E-06	1.17E-09	4.11E-08
Receptor 6434	606.179	5,411.288	8.70E-05	2.70E-10	3.24E-09	5.83E-07	1.35E-09	2.70E-10	5.41E-08	3.22E-05	5.80E-08	1.22E-08	2.78E-08	0.00E+00	3.31E-05	3.67E-08	9.59E-09	8.79E-06	5.61E-07	5.81E-09	3.40E-08	2.97E-05	1.76E-09	6.75E-10	2.72E-05	1.85E-07	4.05E-10	1.62E-09	2.03E-06	1.49E-09	5.24E-08
Receptor 6435	607.179	5,411.288	9.99E-05	3.10E-10	3.72E-09	6.70E-07	1.55E-09	3.10E-10	6.62E-08	3.69E-05	6.73E-08	1.40E-08	3.19E-08	0.00E+00	3.80E-05	4.28E-08	1.10E-08	1.01E-05	6.44E-07	6.67E-09	3.91E-08	3.42E-05	2.02E-09	7.75E-10	3.12E-05	2.13E-07	4.65E-10	1.86E-09	2.33E-06	1.71E-09	6.01E-08
Receptor 6436	619.179	5,411.288	5.67E-05	1.76E-10	2.11E-09	3.80E-07	8.80E-10	1.76E-10	4.21E-08	2.10E-05	3.89E-08	7.92E-09	1.81E-08	0.00E+00	2.16E-05	2.50E-08	6.25E-09	5.73E-06	3.65E-07	3.78E-09	2.22E-08	1.94E-05	1.14E-09	4.40E-10	1.77E-05	1.21E-07	2.64E-10	1.06E-09	1.32E-06	9.68E-10	3.41E-08
Receptor 6437	620.179	5,411.288	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	3.01E-08	1.55E-05	2.86E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.83E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10	9.78E-07	7.15E-10	2.52E-08
Receptor 6438	622.179	5,411.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 6439	623.179	5,411.288	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6440	624.179	5,411.288	3.09E-05	9.60E-11	1.15E-09	2.07E-07	4.80E-10	9.60E-11	2.40E-08	1.14E-05	2.14E-08	4.32E-09	9.89E-09	0.00E+00	1.18E-05	1.38E-08	3.41E-09	3.12E-06	1.99E-07	2.06E-09	1.21E-08	1.06E-05	6.24E-10	2.40E-10	9.66E-06	6.59E-08	1.44E-10	5.76E-10	7.22E-07	5.28E-10	1.86E-08
Receptor 6441	626.179	5,411.288	3.16E-05	9.80E-11	1.18E-09	2.12E-07	4.90E-10	9.80E-11	1.80E-08	1.17E-05	2.08E-08	4.41E-09	1.01E-08	0.00E+00	1.20E-05	1.30E-08	3.48E-09	3.19E-06	2.03E-07	2.11E-09	1.23E-08	1.08E-05	6.37E-10	2.45E-10	9.86E-06	6.72E-08	1.47E-10	5.88E-10	7.37E-07	5.39E-10	1.90E-08
Receptor 6442	627.179	5,411.288	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 6443	628.179	5,411.288	2.71E-05	8.40E-11	1.01E-09	1.82E-07	4.20E-10	8.40E-11	1.80E-08	1.00E-05	1.82E-08	3.78E-09	8.65E-09	0.00E+00	1.03E-05	1.16E-08	2.98E-09	2.73E-06	1.74E-07	1.81E-09	1.06E-08	9.25E-06	5.46E-10	2.10E-10	8.45E-06	5.76E-08	1.26E-10	5.04E-10	6.32E-07	4.62E-10	1.63E-08
Receptor 6444	629.179	5,411.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.80E-08	9.05E-06	1.68E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	1.08E-08	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10	5.72E-07	4.18E-10	1.47E-08
Receptor 6445	630.179	5,411.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 6446	631.179	5,411.288	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10	4.36E-07	3.19E-10	1.13E-08
Receptor 6447	632.179	5,411.288	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10	4.06E-07	2.97E-10	1.05E-08
Receptor 6448	601.179	5,412.288	3.93E-05	1.22E-10	1.46E-09	2.64E-07	6.10E-10	1.22E-10	1.81E-08	1.45E-05	2.51E-08	5.49E-09	1.26E-08	0.00E+00	1.50E-05	1.55E-08	4.33E-09	3.97E-06	2.53E-07	2.62E-09	1.54E-08	1.34E-05	7.93E-10	3.05E-10	1.23E-05	8.37E-08	1.83E-10	7.32E-10	9.18E-07	6.71E-10	2.37E-08
Receptor 6449	602.179	5,412.288	4.96E-05	1.54E-10	1.85E-09	3.33E-07	7.70E-10	1.54E-10	2.41E-08	1.83E-05	3.20E-08	6.93E-09	1.59E-08	0.00E+00	1.89E-05	1.98E-08	5.47E-09	5.01E-06	3.20E-07	3.31E-09	1.94E-08	1.70E-05	1.00E-09	3.85E-10	1.55E-05	1.06E-07	2.31E-10	9.24E-10	1.16E-06	8.47E-10	2.99E-08
Receptor 6450	605.179	5,412.288	7.22E-05	2.24E-10	2.69E-09	4.84E-07	1.12E-09	2.24E-10	3.61E-08	2.67E-05	4.67E-08	1.01E-08	2.31E-08	0.00E+00	2.75E-05	2.90E-08	7.95E-09	7.29E-06	4.65E-07	4.82E-09	2.82E-08	2.47E-05	1.46E-09	5.60E-10	2.25E-05	1.54E-07	3.36E-10	1.34E-09	1.68E-06	1.23E-09	4.35E-08
Receptor 6451	621.179	5,412.288	4.06E-05	1.26E-10	1.51E-09	2.72E-07	6.30E-10	1.26E-10	3.01E-08	1.50E-05	2.79E-08	5.67E-09	1.30E-08	0.00E+00	1.55E-05	1.79E-08	4.47E-09	4.10E-06	2.62E-07	2.71E-09	1.59E-08	1.39E-05	8.19E-10	3.15E-10	1.27E-05	8.64E-08	1.89E-10	7.56E-10	9.48E-07	6.93E-10	2.44E-08
Receptor 6452	623.179	5,412.288	4.13E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	3.01E-08	1.53E-05	2.82E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.81E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10	9.63E-07	7.04E-10	2.48E-08
Receptor 6453	624.179	5,412.288	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	3.01E-08	1.55E-05	2.86E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.83E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10	9.78E-07	7.15E-10	2.52E-08
Receptor 6454	625.179	5,412.288	4.06E-05	1.26E-10	1.51E-09	2.72E-07	6.30E-10	1.26E-10	3.01E-08	1.50E-05	2.79E-08	5.67E-09	1.30E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6507	626.179	5,417.288	7.16E-05	2.22E-10	2.66E-09	4.80E-07	1.11E-09	2.22E-10	4.81E-08	2.64E-05	4.83E-08	9.99E-09	2.29E-08	0.00E+00	2.72E-05	3.08E-08	7.88E-09	7.23E-06	4.61E-07	4.77E-09	2.80E-08	2.45E-05	1.44E-09	5.55E-10	2.23E-05	1.52E-07	3.33E-10	1.33E-09	1.67E-06	1.22E-09	4.31E-08
Receptor 6508	627.179	5,417.288	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	4.21E-08	2.24E-05	4.11E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.63E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09	1.41E-06	1.03E-09	3.65E-08
Receptor 6509	628.179	5,417.288	4.90E-05	1.52E-10	1.82E-09	3.28E-07	7.60E-10	1.52E-10	3.01E-08	1.81E-05	3.26E-08	6.84E-09	1.57E-08	0.00E+00	1.86E-05	2.06E-08	5.40E-09	4.95E-06	3.16E-07	3.27E-09	1.92E-08	1.67E-05	9.88E-10	3.80E-10	1.53E-05	1.04E-07	2.28E-10	9.12E-10	1.14E-06	8.36E-10	2.95E-08
Receptor 6510	629.179	5,417.288	3.93E-05	1.22E-10	1.46E-09	2.64E-07	6.10E-10	1.22E-10	2.41E-08	1.45E-05	2.61E-08	5.49E-09	1.26E-08	0.00E+00	1.50E-05	1.65E-08	4.33E-09	3.97E-06	2.53E-07	2.62E-09	1.54E-08	1.34E-05	7.93E-10	3.05E-10	1.23E-05	8.37E-08	1.83E-10	7.32E-10	9.18E-07	6.71E-10	2.37E-08
Receptor 6511	630.179	5,417.288	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6512	631.179	5,417.288	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.80E-08	9.29E-06	1.72E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.10E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10	5.87E-07	4.29E-10	1.51E-08
Receptor 6513	632.179	5,417.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 6514	633.179	5,417.288	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10	4.36E-07	3.19E-10	1.13E-08
Receptor 6515	591.179	5,418.288	5.61E-05	1.74E-10	2.09E-09	3.76E-07	8.70E-10	1.74E-10	3.01E-08	2.07E-05	3.66E-08	7.83E-09	1.79E-08	0.00E+00	2.13E-05	2.28E-08	6.18E-09	5.66E-06	3.61E-07	3.74E-09	2.19E-08	1.92E-05	1.13E-09	4.35E-10	1.75E-05	1.19E-07	2.61E-10	1.04E-09	1.31E-06	9.57E-10	3.38E-08
Receptor 6516	627.179	5,418.288	5.22E-05	1.62E-10	1.94E-09	3.50E-07	8.10E-10	1.62E-10	3.61E-08	1.93E-05	3.54E-08	7.29E-09	1.67E-08	0.00E+00	1.99E-05	2.26E-08	5.75E-09	5.27E-06	3.36E-07	3.48E-09	2.04E-08	1.78E-05	1.05E-09	4.05E-10	1.63E-05	1.11E-07	2.43E-10	9.72E-10	1.22E-06	8.91E-10	3.14E-08
Receptor 6517	628.179	5,418.288	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	3.01E-08	1.55E-05	2.86E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.83E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10	9.78E-07	7.15E-10	2.52E-08
Receptor 6518	629.179	5,418.288	3.55E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	2.41E-08	1.31E-05	2.40E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.53E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10	8.27E-07	6.05E-10	2.13E-08
Receptor 6519	630.179	5,418.288	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10	6.92E-07	5.06E-10	1.78E-08
Receptor 6520	631.179	5,418.288	2.39E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.80E-08	8.82E-06	1.64E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	1.06E-08	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10	5.57E-07	4.07E-10	1.44E-08
Receptor 6521	632.179	5,418.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 6522	633.179	5,418.288	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 6523	601.179	5,419.288	5.67E-05	1.76E-10	2.11E-09	3.80E-07	8.80E-10	1.76E-10	3.01E-08	2.10E-05	3.69E-08	7.92E-09	1.81E-08	0.00E+00	2.16E-05	2.30E-08	6.25E-09	5.73E-06	3.65E-07	3.78E-09	2.22E-08	1.94E-05	1.14E-09	4.40E-10	1.77E-05	1.21E-07	2.64E-10	1.06E-09	1.32E-06	9.68E-10	3.41E-08
Receptor 6524	630.179	5,419.288	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10	6.77E-07	4.95E-10	1.75E-08
Receptor 6525	632.179	5,419.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 6526	633.179	5,419.288	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 6527	601.179	5,420.288	5.16E-05	1.60E-10	1.92E-09	3.46E-07	8.00E-10	1.60E-10	3.01E-08	1.91E-05	3.40E-08	7.20E-09	1.65E-08	0.00E+00	1.96E-05	2.14E-08	5.68E-09	5.21E-06	3.32E-07	3.44E-09	2.02E-08	1.76E-05	1.04E-09	4.00E-10	1.61E-05	1.10E-07	2.40E-10	9.60E-10	1.20E-06	8.80E-10	3.10E-08
Receptor 6528	602.179	5,420.288	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10	6.77E-07	4.95E-10	1.75E-08
Receptor 6529	631.179	5,420.288	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.80E-08	9.29E-06	1.72E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.10E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10	5.87E-07	4.29E-10	1.51E-08
Receptor 6530	632.179	5,420.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10	4.96E-07	3.63E-10	1.28E-08
Receptor 6531	633.179	5,420.288	1.81E-05	5.60E-11	6.72E-10	1.21E-07	2.80E-10	5.60E-11	1.20E-08	6.67E-06	1.22E-08	2.52E-09	5.77E-09	0.00E+00	6.87E-06	7.74E-09	1.99E-09	1.82E-06	1.16E-07	1.20E-09	7.06E-09	6.17E-06	3.64E-10	1.40E-10	5.64E-06	3.84E-08	8.40E-11	3.36E-10	4.21E-07	3.08E-10	1.09E-08
Receptor 6532	601.179	5,421.288	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	3.01E-08	1.88E-05	3.37E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.12E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10	1.19E-06	8.69E-10	3.07E-08
Receptor 6533	631.179	5,421.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 6534	632.179	5,421.288	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11	3.72E-10	4.66E-07	3.41E-10	1.20E-08
Receptor 6535	633.179	5,421.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 6536	601.179	5,422.288	4.96E-05	1.54E-10	1.85E-09	3.33E-07	7.70E-10	1.54E-10	2.41E-08	1.83E-05	3.20E-08	6.93E-09	1.59E-08	0.00E+00	1.89E-05	1.98E-08	5.47E-09	5.01E-06	3.20E-07	3.31E-09	1.94E-08	1.70E-05	1.00E-09	3.85E-10	1.55E-05	1.06E-07	2.31E-10	9.24E-10	1.16E-06	8.47E-10	2.99E-08
Receptor 6537	632.179	5,422.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10	4.51E-07	3.30E-10	1.16E-08
Receptor 6538	633.179	5,422.288	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	1.20E-08	6.20E-06	1.14E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	7.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10	3.91E-07	2.86E-10	1.01E-08
Receptor 6539	601.179	5,423.288	5.22E-05	1.62E-10	1.94E-09	3.50E-07	8.10E-10	1.62E-10	2.41E-08	1.93E-05	3.34E-08	7.29E-09	1.67E-08	0.00E+00	1.99E-05	2.06E-08	5.75E-09	5.27E-06	3.36E-07	3.48E-09	2.04E-08	1.78E-05	1.05E-09	4.05E-10	1.63E-05	1.11E-07	2.43E-10	9.72E-10	1.22E-06	8.91E-10	3.14E-08
Receptor 6540	602.179	5,423.288	5.39E-05	1.67E-10	2.00E-09	3.61E-07	8.35E-10	1.67E-10	3.01E-08	1.99E-05	3.54E-08	7.52E-09	1.72E-08	0.00E+00	2.06E-05	2.18E-08	5.93E-09	5.44E-06	3.46E-07	3.59E-09	2.10E-08	1.84E-05	1.08E-09	4.18E-10	1.68E-05	1.15E-07	2.51E-10	1.00E-09	1.25E-06	9.19E-10	3.24E-08
Receptor 6541	633.179	5,423.288	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	6.03E-09	5.96E-06	1.01E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	6.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 6542	601.179	5,424.288	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	3.01E-08	2.24E-05	3.91E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.43E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09	1.41E-06	1.03E-09	3.65E-08
Receptor 6543	632.179	5,424.288	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	6.03E-09	5.96E-06	1.01E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	6.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10	3.76E-07	2.75E-10	9.70E-09
Receptor 6544	633.179	5,424.288	1.48E-05	4.60E-11	5.52E-10	9.94E-08	2.30E-10	4.60E-11	6.02E-09	5.48E-06	9.35E-09	2.07E-09	4.74E-09	0.00E+00	5.64E-06	5.72E-09	1.63E-09	1.50E-06	9.55E-08	9.89E-10	5.80E-09	5.07E-06	2.99E-10	1.15E-10	4.63E-06	3.16E-08	6.90E-11	2.76E-10	3.46E-07	2.53E-10	8.92E-09
Receptor 6545	601.179	5,425.288	6.25E-05	1.94E-10	2.33E-09	4.19E-07	9.70E-10	1.94E-10	3.01E-08	2.31E-05	4.02E-08	8.73E-09	2.00E-08	0.00E+00	2.38E-05	2.49E-08	6.89E-09	6.31E-06	4.03E-07	4.17E-09	2.44E-08	2.14E-05	1.26E-09	4.85E-10	1.95E-05	1.33E-07	2.91E-10	1.16E-09	1.46E-06	1.07E-09	3.76E-08
Receptor 6546	602.179	5,425.288	7.54E-05	2.34E-10	2.81E-09	5.06E-07	1.17E-09	2.34E-10	3.61E-08	2.79E-05	4.85E-08	1.05E-08	2.41E-08	0.00E+00	2.87E-05	3.00E-08	8.31E-09	7.62E-06	4.86E-07	5.03E-09	2.95E-08	2.58E-05	1.52E-09	5.85E-10	2.36E-05	1.61E-07	3.51E-10	1.40E-09	1.76E-06	1.29E-09	4.54E-08
Receptor 6547	632.179	5,425.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 6548	633.179	5,425.288	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 6549	601.179	5,426.288	5.28E-05	1.64E-10	1.97E-09	3.54E-07	8.20E-10	1.64E-10	2.41E-08	1.95E-05	3.38E-08	7.38E-09	1.69E-08	0.00E+00	2.01E-05	2.08E-08	5.82E-09	5.34E-06	3.40E-07	3.53E-09	2.07E-08	1.81E-05	1.07E-09	4.10E-10	1.65E-05	1.13E-07	2.46E-10	9.84E-10	1.23E-06	9.02E-10	3.18E-08
Receptor 6550	602.179	5,426.288	5.99E-05	1.86E-10	2.23E-09	4.02E-07	9.30E-10	1.86E-10	3.01E-08	2.22E-05	3.88E-08	8.37E-09	1.92E-08	0.00E+00	2.28E-05	2.41E-08	6.60E-09	6.05E-06	3.86E-07	4.00E-09	2.34E-08	2.05E-05	1.21E-09	4.65E-10	1.87E-05	1.28E-07	2.79E-10	1.12E-09	1.40E-06	1.02E-09	3.61E-08
Receptor 6551	633.179	5,426.288	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 6552	601.179	5,427.288	4.12E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	1.81E-08	1.53E-05	2.62E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.61E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10	9.63E-07	7.04E-10	2.48E-08
Receptor 6553	602.179	5,427.288	4.38E-05	1.36E-10	1.63E-09	2.94E-07	6.80E-10	1.36E-10	1.81E-08	1.62E-05	2.77E-08	6.12E-09	1.40E-08	0.00E+00	1.67E-05	1.69E-08	4.83E-09	4.43E-06	2.82E-07	2.92E-09	1.71E-08	1.50E-05	8.84E-10	3.40E-10	1.37E-05	9.33E-08	2.04E-10	8.16E-10	1.02E-06	7.48E-10	2.64E-08
Receptor 6554	633.179	5,427.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10	3.61E-07	2.64E-10	9.31E-09
Receptor 6555	601.179	5,428.288	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.20E-08	1.12E-05	1.91E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.16E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6556	633.179	5,428.288	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10	3.31E-07	2.42E-10	8.54E-09
Receptor 6557	601.179	5,429.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.20E-08	9.77E-06	1.69E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.04E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10	6.17E-07	4.51E-10	1.59E-08
Receptor 6558	602.179	5,429.288	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.20E-08	1.12E-05	1.91E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.16E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10	7.07E-07	5.17E-10	1.82E-08
Receptor 6559	633.179	5,429.288	1.29E-05	4.00E-11	4.80E-10	8.64E-08	2.00E-10	4.00E-11	6.02E-09	4.77E-06	8.26E-09	1.80E-09	4.12E-09	0.00E+00	4.91E-06	5.10E-09	1.42E-09	1.30E-06	8.30E-08	8.60E-10	5.04E-09	4.41E-06	2.60E-10	1.00E-10	4.03E-06	2.74E-08	6.00E-11	2.40E-10	3.01E-07	2.20E-10	7.76E-09
Receptor 6560	601.179	5,430.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10	5.11E-07	3.74E-10	1.32E-08
Receptor 6561	602.179	5,430.288	2.71E-05	8.40E-11	1.01E-09	1.82E-07	4.20E-10	8.40E-11	1.20E-08	1.00E-05	1.72E-08	3.78E-09	8.65E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6614	601.179	5,438.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 6615	602.179	5,438.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 6616	603.179	5,438.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 6617	604.179	5,438.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 6618	606.179	5,438.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 6619	608.179	5,438.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 6620	609.179	5,438.288	6.44E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	1.00E-11	2.38E-06	3.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	2.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10	1.50E-07	1.10E-10	3.88E-09
Receptor 6621	610.179	5,438.288	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 6622	612.179	5,438.288	1.22E-05	3.80E-11	4.56E-10	8.21E-08	1.90E-10	3.80E-11	6.02E-09	4.53E-06	7.90E-09	1.71E-09	3.91E-09	0.00E+00	4.66E-06	4.90E-09	1.35E-09	1.24E-06	7.89E-08	8.17E-10	4.79E-09	4.19E-06	2.47E-10	9.50E-11	3.82E-06	2.61E-08	5.70E-11	2.28E-10	2.86E-07	2.09E-10	7.37E-09
Receptor 6623	627.179	5,438.288	6.45E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	6.01E-09	2.38E-06	4.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	3.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10	1.50E-07	1.10E-10	3.88E-09
Receptor 6624	629.179	5,438.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 6625	630.179	5,438.288	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11	1.20E-07	8.80E-11	3.10E-09
Receptor 6626	631.179	5,438.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 6627	632.179	5,438.288	3.86E-06	1.20E-11	1.44E-10	2.59E-08	6.00E-11	1.20E-11	6.00E-12	1.43E-06	2.18E-09	5.40E-10	1.24E-09	0.00E+00	1.47E-06	1.23E-09	4.26E-10	3.91E-07	2.49E-08	2.58E-10	1.51E-09	1.32E-06	7.80E-11	3.00E-11	1.21E-06	8.23E-09	1.80E-11	7.20E-11	9.03E-08	6.60E-11	2.33E-09
Receptor 6628	633.179	5,438.288	3.22E-06	1.00E-11	1.20E-10	2.16E-08	5.00E-11	1.00E-11	5.00E-12	1.19E-06	1.82E-09	4.50E-10	1.03E-09	0.00E+00	1.23E-06	1.03E-09	3.55E-10	3.25E-07	2.08E-08	2.15E-10	1.26E-09	1.10E-06	6.50E-11	2.50E-11	1.01E-06	6.86E-09	1.50E-11	6.00E-11	7.52E-08	5.50E-11	1.94E-09
Receptor 6629	601.179	5,439.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 6630	602.179	5,439.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 6631	606.179	5,439.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 6632	607.179	5,439.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 6633	611.179	5,439.288	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 6634	612.179	5,439.288	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 6635	613.179	5,439.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 6636	614.179	5,439.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 6637	615.179	5,439.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10	2.71E-07	1.98E-10	6.98E-09
Receptor 6638	624.179	5,439.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 6639	627.179	5,439.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 6640	628.179	5,439.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 6641	629.179	5,439.288	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11	1.20E-07	8.80E-11	3.10E-09
Receptor 6642	630.179	5,439.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 6643	631.179	5,439.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 6644	632.179	5,439.288	3.86E-06	1.20E-11	1.44E-10	2.59E-08	6.00E-11	1.20E-11	6.00E-12	1.43E-06	2.18E-09	5.40E-10	1.24E-09	0.00E+00	1.47E-06	1.23E-09	4.26E-10	3.91E-07	2.49E-08	2.58E-10	1.51E-09	1.32E-06	7.80E-11	3.00E-11	1.21E-06	8.23E-09	1.80E-11	7.20E-11	9.03E-08	6.60E-11	2.33E-09
Receptor 6645	633.179	5,439.288	3.22E-06	1.00E-11	1.20E-10	2.16E-08	5.00E-11	1.00E-11	5.00E-12	1.19E-06	1.82E-09	4.50E-10	1.03E-09	0.00E+00	1.23E-06	1.03E-09	3.55E-10	3.25E-07	2.08E-08	2.15E-10	1.26E-09	1.10E-06	6.50E-11	2.50E-11	1.01E-06	6.86E-09	1.50E-11	6.00E-11	7.52E-08	5.50E-11	1.94E-09
Receptor 6646	601.179	5,440.288	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11	1.20E-07	8.80E-11	3.10E-09
Receptor 6647	602.179	5,440.288	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11	1.20E-07	8.80E-11	3.10E-09
Receptor 6648	604.179	5,440.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 6649	605.179	5,440.288	3.86E-06	1.20E-11	1.44E-10	2.59E-08	6.00E-11	1.20E-11	6.00E-12	1.43E-06	2.18E-09	5.40E-10	1.24E-09	0.00E+00	1.47E-06	1.23E-09	4.26E-10	3.91E-07	2.49E-08	2.58E-10	1.51E-09	1.32E-06	7.80E-11	3.00E-11	1.21E-06	8.23E-09	1.80E-11	7.20E-11	9.03E-08	6.60E-11	2.33E-09
Receptor 6650	606.179	5,440.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 6651	608.179	5,440.288	3.86E-06	1.20E-11	1.44E-10	2.59E-08	6.00E-11	1.20E-11	6.00E-12	1.43E-06	2.18E-09	5.40E-10	1.24E-09	0.00E+00	1.47E-06	1.23E-09	4.26E-10	3.91E-07	2.49E-08	2.58E-10	1.51E-09	1.32E-06	7.80E-11	3.00E-11	1.21E-06	8.23E-09	1.80E-11	7.20E-11	9.03E-08	6.60E-11	2.33E-09
Receptor 6652	609.179	5,440.288	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11	1.20E-07	8.80E-11	3.10E-09
Receptor 6653	610.179	5,440.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10	1.35E-07	9.90E-11	3.49E-09
Receptor 6654	611.179	5,440.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10	1.65E-07	1.21E-10	4.27E-09
Receptor 6655	612.179	5,440.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10	1.96E-07	1.43E-10	5.04E-09
Receptor 6656	613.179	5,440.288	1.03E-05	3.20E-11	3.84E-10	6.92E-08	1.60E-10	3.20E-11	6.02E-09	3.81E-06	6.81E-09	1.44E-09	3.30E-09	0.00E+00	3.92E-06	4.28E-09	1.14E-09	1.04E-06	6.64E-08	6.88E-10	4.03E-09	3.53E-06	2.08E-10	8.00E-11	3.22E-06	2.20E-08	4.80E-11	1.92E-10	2.41E-07	1.76E-10	6.21E-09
Receptor 6657	614.179	5,440.288	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10	2.26E-07	1.65E-10	5.82E-09
Receptor 6658	615.179	5,440.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10	2.56E-07	1.87E-10	6.60E-09
Receptor 6659	616.179	5,440.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 6660	617.179	5,440.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 6661	618.179	5,440.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10	2.11E-07	1.54E-10	5.43E-09
Receptor 6662	619.179	5,440.288	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10	1.81E-07	1.32E-10	4.66E-09
Receptor 6663	620.179	5,440.288	6.44E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	1.00E-11	2.38E-06	3.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	2.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10	1.50E-07	1.10E-10	3.88E-09
Receptor 6664	622.179	5,440.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09	0.00E+00	1.72E-06	1.44E-09	4.97E-10	4.56E-07	2.91E-08	3.01E-10	1.76E-09	1.54E-06	9.10E-11	3.50E-11	1.41E-06	9.60E-09	2.10E-11	8.40E-11	1.05E-07	7.70E-11	2.72E-09
Receptor 6665	623.179	5,440.288	3.86E-06	1.20E-11	1.44E-10	2.59E-08	6.00E-11	1.20E-11	6.00E-12	1.43E-06	2.18E-09	5.40E-10	1.24E-09	0.00E+00	1.47E-06	1.23E-09	4.26E-10	3.91E-07	2.49E-08	2.58E-10	1.51E-09	1.32E-06	7.80E-11	3.00E-11	1.21E-06	8.23E-09	1.80E-11	7.20E-11	9.03E-08	6.60E-11	2.33E-09
Receptor 6666	624.179	5,440.288	3.22E-06	1.00E-11	1.20E-10	2.16E-08	5.00E-11	1.00E-11	5.00E-12	1.19E-06	1.82E-09	4.50E-10	1.03E-09	0.00E+00	1.23E-06	1.03E-09	3.55E-10	3.25E-07	2.08E-08	2.15E-10	1.26E-09	1.10E-06	6.50E-11	2.50E-11	1.01E-06	6.86E-09	1.50E-11	6.00E-11	7.52E-08	5.50E-11	1.94E-09
Receptor 6667	625.179	5,440.288	3.86E-06	1.20E-11	1.44E-10	2.59E-08	6.00E-11	1.20E-11	6.00E-12	1.43E-06	2.18E-09	5.40E-10	1.24E-09	0.00E+00	1.47E-06	1.23E-09	4.26E-10	3.91E-07	2.49E-08	2.58E-10	1.51E-09	1.32E-06	7.80E-11	3.00E-11	1.21E-06	8.23E-09	1.80E-11	7.20E-11	9.03E-08	6.60E-11	2.33E-09
Receptor 6668	626.179	5,440.288	4.51E-06	1.40E-11	1.68E-10	3.03E-08	7.00E-11	1.40E-11	7.00E-12	1.67E-06	2.54E-09	6.30E-10	1.44E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6721	612.899	5,420.628	1.12E-02	3.46E-08	4.16E-07	7.49E-05	1.73E-07	3.46E-08	9.23E-06	4.13E-03	7.82E-06	1.56E-06	3.57E-06	0.00E+00	4.25E-03	5.09E-06	1.23E-06	1.13E-03	7.19E-05	7.45E-07	4.37E-06	3.82E-03	2.25E-07	8.66E-08	3.49E-03	2.38E-05	5.20E-08	2.08E-07	2.61E-04	1.91E-07	6.72E-06
Receptor 6722	612.919	5,420.628	1.14E-02	3.55E-08	4.26E-07	7.67E-05	1.77E-07	3.55E-08	9.13E-06	4.23E-03	7.96E-06	1.60E-06	3.65E-06	0.00E+00	4.35E-03	5.16E-06	1.26E-06	1.15E-03	7.36E-05	7.63E-07	4.47E-06	3.91E-03	2.31E-07	8.87E-08	3.57E-03	2.43E-05	5.32E-08	2.13E-07	2.67E-04	1.95E-07	6.88E-06
Receptor 6723	614.619	5,420.628	3.19E-03	9.88E-09	1.19E-07	2.14E-05	4.94E-08	9.88E-09	4.04E-06	1.18E-03	2.47E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.68E-06	3.51E-07	3.22E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.42E-08	2.47E-08	9.94E-04	6.78E-06	1.48E-08	5.93E-08	7.43E-05	5.43E-08	1.92E-06
Receptor 6724	614.639	5,420.628	3.11E-03	9.66E-09	1.16E-07	2.09E-05	4.83E-08	9.66E-09	3.95E-06	1.15E-03	2.41E-06	4.35E-07	9.95E-07	0.00E+00	1.18E-03	1.65E-06	3.43E-07	3.14E-04	2.00E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.41E-08	9.72E-04	6.62E-06	1.45E-08	5.79E-08	7.26E-05	5.31E-08	1.87E-06
Receptor 6725	615.399	5,420.628	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.54E-06	7.72E-04	1.60E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	1.09E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.52E-04	4.45E-06	9.72E-09	3.89E-08	4.88E-05	3.57E-08	1.26E-06
Receptor 6726	615.419	5,420.628	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.20E-08	6.39E-09	2.50E-06	7.62E-04	1.58E-06	2.88E-07	6.58E-07	0.00E+00	7.84E-04	1.07E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.59E-09	3.84E-08	4.81E-05	3.52E-08	1.24E-06
Receptor 6727	615.439	5,420.628	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.45E-06	7.50E-04	1.55E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.05E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.44E-09	3.78E-08	4.73E-05	3.46E-08	1.22E-06
Receptor 6728	615.459	5,420.628	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.40E-06	7.38E-04	1.52E-06	2.79E-07	6.38E-07	0.00E+00	7.60E-04	1.04E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.29E-09	3.72E-08	4.66E-05	3.41E-08	1.20E-06
Receptor 6729	615.479	5,420.628	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.36E-06	7.27E-04	1.50E-06	2.75E-07	6.29E-07	0.00E+00	7.48E-04	1.02E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.72E-04	3.97E-08	1.53E-08	6.14E-04	4.19E-06	9.15E-09	3.66E-08	4.59E-05	3.36E-08	1.18E-06
Receptor 6730	615.499	5,420.628	1.94E-03	6.02E-09	7.22E-08	1.30E-05	3.01E-08	6.02E-09	2.32E-06	7.17E-04	1.48E-06	2.71E-07	6.20E-07	0.00E+00	7.38E-04	1.00E-06	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.59E-07	6.63E-04	3.91E-08	1.51E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08	4.53E-05	3.31E-08	1.17E-06
Receptor 6731	615.519	5,420.628	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.28E-06	7.08E-04	1.46E-06	2.67E-07	6.12E-07	0.00E+00	7.29E-04	9.88E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.91E-09	3.57E-08	4.47E-05	3.27E-08	1.15E-06
Receptor 6732	615.539	5,420.628	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.93E-08	5.87E-09	2.24E-06	6.99E-04	1.44E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.74E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.80E-09	3.52E-08	4.41E-05	3.23E-08	1.14E-06
Receptor 6733	615.559	5,420.628	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.20E-06	6.91E-04	1.42E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.61E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.70E-09	3.48E-08	4.36E-05	3.19E-08	1.12E-06
Receptor 6734	615.579	5,420.628	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	2.17E-06	6.83E-04	1.40E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	9.50E-07	2.03E-07	1.87E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08	4.31E-05	3.15E-08	1.11E-06
Receptor 6735	615.599	5,420.628	1.83E-03	5.67E-09	6.80E-08	1.23E-05	2.84E-08	5.67E-09	2.14E-06	6.76E-04	1.39E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.38E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.14E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08	4.26E-05	3.12E-08	1.10E-06
Receptor 6736	615.619	5,420.628	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.12E-06	6.69E-04	1.37E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.29E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08	4.22E-05	3.09E-08	1.09E-06
Receptor 6737	615.639	5,420.628	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.10E-06	6.63E-04	1.36E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.19E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.34E-09	3.34E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 6738	615.659	5,420.628	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	2.07E-06	6.56E-04	1.34E-06	2.48E-07	5.67E-07	0.00E+00	6.76E-04	9.10E-07	1.96E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08	4.14E-05	3.03E-08	1.07E-06
Receptor 6739	615.679	5,420.628	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	2.06E-06	6.51E-04	1.34E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	9.03E-07	1.94E-07	1.78E-04	1.13E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08	4.11E-05	3.01E-08	1.06E-06
Receptor 6740	615.699	5,420.628	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	2.04E-06	6.46E-04	1.32E-06	2.44E-07	5.59E-07	0.00E+00	6.65E-04	8.96E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.83E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.25E-08	4.08E-05	2.98E-08	1.05E-06
Receptor 6741	615.719	5,420.628	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.02E-06	6.41E-04	1.31E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	8.89E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 6742	615.739	5,420.628	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.01E-06	6.36E-04	1.30E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	8.81E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.88E-04	3.47E-08	1.34E-08	5.37E-04	3.66E-06	8.01E-09	3.20E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 6743	612.919	5,420.648	1.20E-02	3.73E-08	4.48E-07	8.06E-05	1.87E-07	3.73E-08	9.44E-06	4.45E-03	8.34E-06	1.68E-06	3.84E-06	0.00E+00	4.58E-03	5.40E-06	1.32E-06	1.21E-03	7.75E-05	8.02E-07	4.70E-06	4.11E-03	2.43E-07	9.33E-08	3.76E-03	2.56E-05	5.60E-08	2.24E-07	2.81E-04	2.05E-07	7.24E-06
Receptor 6744	614.619	5,420.648	3.21E-03	9.96E-09	1.20E-07	2.15E-05	4.98E-08	9.96E-09	4.10E-06	1.19E-03	2.49E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.70E-06	3.54E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.98E-08	7.49E-05	5.48E-08	1.93E-06
Receptor 6745	614.639	5,420.648	3.14E-03	9.74E-09	1.17E-07	2.10E-05	4.87E-08	9.74E-09	4.01E-06	1.16E-03	2.43E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.67E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.43E-08	9.80E-04	6.68E-06	1.46E-08	5.84E-08	7.32E-05	5.36E-08	1.89E-06
Receptor 6746	615.399	5,420.648	2.11E-03	6.53E-09	7.84E-08	1.41E-05	3.27E-08	6.53E-09	2.57E-06	7.78E-04	1.61E-06	2.94E-07	6.73E-07	0.00E+00	8.01E-04	1.10E-06	2.32E-07	2.13E-04	1.36E-05	1.40E-07	8.23E-07	7.20E-04	4.25E-08	1.63E-08	6.57E-04	4.48E-06	9.80E-09	3.92E-08	4.91E-05	3.59E-08	1.27E-06
Receptor 6747	615.419	5,420.648	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.22E-08	6.45E-09	2.53E-06	7.68E-04	1.59E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.08E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08	4.85E-05	3.55E-08	1.25E-06
Receptor 6748	615.439	5,420.648	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.18E-08	6.35E-09	2.49E-06	7.57E-04	1.57E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.07E-06	2.25E-07	2.07E-04	1.32E-05	1.37E-07	8.00E-07	7.00E-04	4.13E-08	1.59E-08	6.39E-04	4.36E-06	9.53E-09	3.81E-08	4.78E-05	3.49E-08	1.23E-06
Receptor 6749	615.459	5,420.648	2.02E-03	6.26E-09	7.51E-08	1.35E-05	3.13E-08	6.26E-09	2.44E-06	7.45E-04	1.54E-06	2.82E-07	6.44E-07	0.00E+00	7.67E-04	1.05E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.88E-07	6.89E-04	4.07E-08	1.56E-08	6.30E-04	4.29E-06	9.38E-09	3.75E-08	4.71E-05	3.44E-08	1.21E-06
Receptor 6750	615.479	5,420.648	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.39E-06	7.34E-04	1.52E-06	2.77E-07	6.34E-07	0.00E+00	7.56E-04	1.03E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.79E-04	4.00E-08	1.54E-08	6.20E-04	4.23E-06	9.24E-09	3.70E-08	4.63E-05	3.39E-08	1.20E-06
Receptor 6751	615.499	5,420.648	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.36E-06	7.24E-04	1.50E-06	2.74E-07	6.26E-07	0.00E+00	7.46E-04	1.02E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08	4.57E-05	3.34E-08	1.18E-06
Receptor 6752	615.519	5,420.648	1.94E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.31E-06	7.15E-04	1.47E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	1.00E-06	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.56E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.12E-06	9.00E-09	3.60E-08	4.51E-05	3.30E-08	1.16E-06
Receptor 6753	615.539	5,420.648	1.91E-03	5.92E-09	7.10E-08	1.28E-05	2.96E-08	5.92E-09	2.27E-06	7.05E-04	1.45E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.85E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08	4.45E-05	3.26E-08	1.15E-06
Receptor 6754	615.559	5,420.648	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.93E-08	5.85E-09	2.23E-06	6.97E-04	1.43E-06	2.63E-07	6.03E-07	0.00E+00	7.18E-04	9.72E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.78E-09	3.51E-08	4.40E-05	3.22E-08	1.13E-06
Receptor 6755	615.579	5,420.648	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.20E-06	6.89E-04	1.42E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	9.60E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 6756	615.599	5,420.648	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.17E-06	6.81E-04	1.40E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.48E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08	4.30E-05	3.14E-08	1.11E-06
Receptor 6757	615.619	5,420.648	1.83E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.14E-06	6.74E-04	1.38E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.37E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.13E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.88E-06	8.49E-09	3.40E-08	4.26E-05	3.11E-08	1.10E-06
Receptor 6758	615.639	5,420.648	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.12E-06	6.68E-04	1.37E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.27E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.06E-07	6.17E-04	3.64E-08	1.40E-08	5.64E-04	3.84E-06	8.41E-09	3.36E-08	4.22E-05	3.08E-08	1.09E-06
Receptor 6759	615.659	5,420.648	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	2.10E-06	6.61E-04	1.36E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	9.18E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08	4.17E-05	3.05E-08	1.08E-06
Receptor 6760	615.679	5,420.648	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.76E-08	5.51E-09	2.08E-06	6.57E-04	1.35E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	9.12E-07	1.96E-07	1.79E-04	1.14E-05	1.19E-07	6.95E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08	4.15E-05	3.03E-08	1.07E-06
Receptor 6761	615.699	5,420.648	1.77E-03	5.48E-09	6.57E-08	1.18E-05	2.74E-08	5.48E-09	2.07E-06	6.52E-04	1.34E-06	2.46E-07	5.64E-07	0.00E+00	6.72E-04	9.06E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.29E-08	4.12E-05	3.01E-08	1.06E-06
Receptor 6762	615.719	5,420.648	1.75E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	2.06E-06	6.48E-04	1.33E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	9.01E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.54E-08	1.36E-08	5.48E-04	3.73E-06	8.16E-09	3.26E-08	4.09E-05	2.99E-08	1.06E-06
Receptor 6763	615.739	5,420.648	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.04E-06	6.44E-04	1.32E-06	2.43E-07	5.56E-07	0.00E+00	6.63E-04	8.94E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.71E-06	8.10E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 6764	612.919	5,420.668	1.26E-02	3.92E-08	4.70E-07	8.47E-05	1.96E-07	3.92E-08	9.77E-06	4.67E-03	8.74E-06	1.76E-06	4.04E-06	0.00E+00	4.81E-03	5.64E-06	1.39E-06	1.28E-03	8.14E-05	8.43E-07	4.94E-06	4.32E-03	2.55E-07	9.80E-08	3.95E-03	2.69E-05	5.88E-08	2.35E-07	2.95E-04	2.16E-07	7.61E-06
Receptor 6765	612.939	5,420.668	1.30E-02	4.04E-08	4.84E-07	8.72E-05	2.02E-07	4.04E-08	9.66E-06	4.81E-03	8.93E-06	1.82E-06	4.16E-06	0.00E+00	4.95E-03	5.74E-06	1.43E-06	1.31E-03	8.38E-05	8.68E-07	5.09E-06	4.45E-03	2.62E-07	1.01E-07	4.06E-03	2.77E-05	6.05E-08	2.42E-07	3.04E-04	2.22E-07	7.83E-06
Receptor 6766	614.479	5,420.668	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.66E-08	1.13E-08	4.63E-06	1.35E-03	2.82E-06	5.09E-07	1.17E-06	0.00E+00	1.39E-03	1.93E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.79E-08	8.51E-05	6.22E-08	2.19E-06
Receptor 6767	614.499	5,420.668	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.57E-06	1.33E-03	2.79E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.90E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.66E-06	1.67E-08	6.70E-08	8.39E-05	6.14E-08	2.17E-06
Receptor 6768	614.559	5,420.668	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	4.39E-06	1.27E-03	2.66E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.82E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08	8.00E-05	5.85E-08	2.06E-06
Receptor 6769	614.579	5,420.668	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	4.31E-06	1.24E-03	2.61E-06	4.70E-07	1.07E-06	0.00E+00	1.28E-03	1.79E-06	3.70E-07	3.40E-04	2.17E-05	2.24E-07	1.31E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.26E-08	7.85E-05	5.74E-08	2.02E-06
Receptor 6770	614.599	5,420.668	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	4.23E-06	1.22E-03	2.56E-06	4.61E-07	1.05E-06	0.00E+00	1.26E-03	1.75E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.54E-08	6.14E-08	7.70E-05	5.63E-08	1.99E-06
Receptor 6771	614.619	5,420.668	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	4.15E-06	1.19E-03	2.51E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.72E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08	7.53E-05	5.51E-08	1.94E-06
Receptor 6772	615.399	5,420.668	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.29E-08	6.59E-09	2.60E-06	7.85E-04	1.63E-06	2.96E-07	6.79E-07	0.00E+00	8.08E-04	1.11E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08	4.96E-05	3.62E-08	1.28E-06
Receptor 6773	615.419	5,420.668	2.10E-03	6.50E-09	7.80E-08	1.41E-05	3.25E-08	6.50E-09	2.56E-06	7.75E-04	1.61E-06	2.93E-07	6.70E-07	0.00E+00	7.97E-04	1.09E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.23E-08	1.63E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08	4.89E-05	3.58E-08	1.26E-06
Receptor 6774	615.439	5,420.668	2.07E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.52E-06	7.63E-04	1.58E-06	2.88E-07	6.60E-07	0.00E+00	7.85E-04	1.08E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.16E-08	1.60E-08	6.45E-04	4.39E-06	9.61E-09	3.84E-08	4.82E-05	3.52E-08	1.24E-06
Receptor 6775	615.459	5,420.668	2.04E-03	6.31E-09	7.58E-08	1.36E-05	3.16E-08	6.31E-09	2.47E-06	7.52E-04	1.56E-06	2.84E-07	6.50E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6828	615.499	5,420.708	2.03E-03	6.28E-09	7.54E-08	1.36E-05	3.14E-08	6.28E-09	2.46E-06	7.48E-04	1.55E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.05E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.92E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.42E-09	3.77E-08	4.73E-05	3.46E-08	1.22E-06
Receptor 6829	615.519	5,420.708	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.43E-06	7.39E-04	1.53E-06	2.79E-07	6.39E-07	0.00E+00	7.60E-04	1.04E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.30E-09	3.72E-08	4.66E-05	3.41E-08	1.20E-06
Receptor 6830	615.539	5,420.708	1.97E-03	6.12E-09	7.34E-08	1.32E-05	3.06E-08	6.12E-09	2.39E-06	7.29E-04	1.51E-06	2.75E-07	6.30E-07	0.00E+00	7.51E-04	1.02E-06	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.18E-09	3.67E-08	4.60E-05	3.37E-08	1.19E-06
Receptor 6831	615.559	5,420.708	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.35E-06	7.20E-04	1.49E-06	2.72E-07	6.23E-07	0.00E+00	7.41E-04	1.01E-06	2.15E-07	1.97E-04	1.25E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.08E-04	4.15E-06	9.07E-09	3.63E-08	4.55E-05	3.32E-08	1.17E-06
Receptor 6832	615.579	5,420.708	1.92E-03	5.96E-09	7.16E-08	1.29E-05	2.98E-08	5.96E-09	2.31E-06	7.11E-04	1.47E-06	2.68E-07	6.14E-07	0.00E+00	7.32E-04	9.96E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.95E-09	3.58E-08	4.49E-05	3.28E-08	1.16E-06
Receptor 6833	615.599	5,420.708	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.27E-06	7.01E-04	1.45E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	9.81E-07	2.09E-07	1.91E-04	1.22E-05	1.27E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08	4.43E-05	3.24E-08	1.14E-06
Receptor 6834	615.619	5,420.708	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	2.24E-06	6.93E-04	1.43E-06	2.62E-07	5.99E-07	0.00E+00	7.14E-04	9.70E-07	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.46E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08	4.38E-05	3.20E-08	1.13E-06
Receptor 6835	615.639	5,420.708	1.86E-03	5.76E-09	6.91E-08	1.25E-05	2.88E-08	5.76E-09	2.21E-06	6.86E-04	1.41E-06	2.59E-07	5.93E-07	0.00E+00	7.07E-04	9.59E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.75E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.46E-08	4.33E-05	3.17E-08	1.12E-06
Receptor 6836	615.659	5,420.708	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.86E-08	5.71E-09	2.19E-06	6.80E-04	1.40E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.50E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08	4.29E-05	3.14E-08	1.11E-06
Receptor 6837	615.679	5,420.708	1.83E-03	5.67E-09	6.81E-08	1.23E-05	2.84E-08	5.67E-09	2.17E-06	6.76E-04	1.39E-06	2.55E-07	5.84E-07	0.00E+00	6.96E-04	9.44E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08	4.27E-05	3.12E-08	1.10E-06
Receptor 6838	615.699	5,420.708	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.16E-06	6.72E-04	1.38E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.38E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.21E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.38E-08	4.24E-05	3.10E-08	1.09E-06
Receptor 6839	615.719	5,420.708	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.80E-08	5.61E-09	2.15E-06	6.68E-04	1.38E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	9.33E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.64E-04	3.85E-06	8.41E-09	3.36E-08	4.22E-05	3.08E-08	1.09E-06
Receptor 6840	615.739	5,420.708	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.78E-08	5.57E-09	2.13E-06	6.63E-04	1.37E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	9.26E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08	4.19E-05	3.06E-08	1.08E-06
Receptor 6841	612.899	5,420.728	1.41E-02	4.36E-08	5.23E-07	9.42E-05	2.18E-07	4.36E-08	1.10E-05	5.19E-03	9.75E-06	1.96E-06	4.49E-06	0.00E+00	5.35E-03	6.30E-06	1.55E-06	1.42E-03	9.05E-05	9.37E-07	5.49E-06	4.80E-03	2.83E-07	1.09E-07	4.39E-03	2.99E-05	6.54E-08	2.62E-07	3.28E-04	2.40E-07	8.46E-06
Receptor 6842	612.919	5,420.728	1.47E-02	4.56E-08	5.48E-07	9.86E-05	2.28E-07	4.56E-08	1.09E-05	5.44E-03	1.01E-05	2.05E-06	4.70E-06	0.00E+00	5.60E-03	6.49E-06	1.62E-06	1.48E-03	9.47E-05	9.81E-07	5.75E-06	5.03E-03	2.97E-07	1.14E-07	4.59E-03	3.13E-05	6.84E-08	2.74E-07	3.43E-04	2.51E-07	8.85E-06
Receptor 6843	612.939	5,420.728	1.54E-02	4.78E-08	5.74E-07	1.03E-04	2.39E-07	4.78E-08	1.08E-05	5.70E-03	1.05E-05	2.15E-06	4.92E-06	0.00E+00	5.86E-03	6.69E-06	1.70E-06	1.56E-03	9.93E-05	1.03E-06	6.02E-06	5.27E-03	3.11E-07	1.20E-07	4.81E-03	3.28E-05	7.17E-08	2.87E-07	3.60E-04	2.63E-07	9.28E-06
Receptor 6844	612.959	5,420.728	1.61E-02	5.00E-08	6.00E-07	1.08E-04	2.50E-07	5.00E-08	1.07E-05	5.96E-03	1.08E-05	2.25E-06	5.15E-06	0.00E+00	6.13E-03	6.90E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.30E-06	5.51E-03	3.25E-07	1.25E-07	5.03E-03	3.43E-05	7.50E-08	3.00E-07	3.76E-04	2.75E-07	9.70E-06
Receptor 6845	612.979	5,420.728	1.68E-02	5.20E-08	6.24E-07	1.12E-04	2.60E-07	5.20E-08	1.05E-05	6.19E-03	1.12E-05	2.34E-06	5.35E-06	0.00E+00	6.38E-03	7.08E-06	1.85E-06	1.69E-03	1.08E-04	1.12E-06	6.55E-06	5.73E-03	3.38E-07	1.30E-07	5.23E-03	3.57E-05	7.80E-08	3.12E-07	3.91E-04	2.86E-07	1.01E-05
Receptor 6846	614.519	5,420.728	3.64E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	4.73E-06	1.35E-03	2.84E-06	5.08E-07	1.16E-06	0.00E+00	1.39E-03	1.95E-06	4.01E-07	3.68E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.34E-08	2.82E-08	1.14E-03	7.75E-06	1.69E-08	6.78E-08	8.49E-05	6.21E-08	2.19E-06
Receptor 6847	614.539	5,420.728	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.66E-06	1.32E-03	2.79E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.91E-06	3.94E-07	3.61E-04	2.30E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.61E-06	1.67E-08	6.66E-08	8.35E-05	6.11E-08	2.15E-06
Receptor 6848	614.559	5,420.728	3.51E-03	1.08E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	4.57E-06	1.30E-03	2.74E-06	4.90E-07	1.12E-06	0.00E+00	1.33E-03	1.88E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08	8.18E-05	5.99E-08	2.11E-06
Receptor 6849	614.579	5,420.728	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	4.48E-06	1.27E-03	2.68E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.84E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.38E-08	8.00E-05	5.85E-08	2.06E-06
Receptor 6850	614.599	5,420.728	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	4.37E-06	1.24E-03	2.61E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.79E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.04E-03	7.12E-06	1.56E-08	6.23E-08	7.81E-05	5.71E-08	2.01E-06
Receptor 6851	615.439	5,420.728	2.14E-03	6.62E-09	7.95E-08	1.43E-05	3.31E-08	6.62E-09	2.63E-06	7.89E-04	1.64E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.12E-06	2.35E-07	2.16E-04	1.38E-05	1.42E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.54E-06	9.94E-09	3.97E-08	4.98E-05	3.64E-08	1.29E-06
Receptor 6852	615.459	5,420.728	2.11E-03	6.53E-09	7.84E-08	1.41E-05	3.27E-08	6.53E-09	2.59E-06	7.78E-04	1.62E-06	2.94E-07	6.73E-07	0.00E+00	8.01E-04	1.10E-06	2.32E-07	2.13E-04	1.36E-05	1.40E-07	8.23E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.48E-06	9.80E-09	3.92E-08	4.91E-05	3.59E-08	1.27E-06
Receptor 6853	615.479	5,420.728	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	2.55E-06	7.68E-04	1.59E-06	2.90E-07	6.64E-07	0.00E+00	7.90E-04	1.08E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08	4.85E-05	3.54E-08	1.25E-06
Receptor 6854	615.499	5,420.728	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.51E-06	7.58E-04	1.57E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.07E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.54E-09	3.81E-08	4.78E-05	3.50E-08	1.23E-06
Receptor 6855	615.519	5,420.728	2.02E-03	6.27E-09	7.53E-08	1.36E-05	3.14E-08	6.27E-09	2.47E-06	7.47E-04	1.55E-06	2.82E-07	6.46E-07	0.00E+00	7.70E-04	1.05E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.91E-07	6.91E-04	4.08E-08	1.57E-08	6.31E-04	4.30E-06	9.41E-09	3.76E-08	4.72E-05	3.45E-08	1.22E-06
Receptor 6856	615.539	5,420.728	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	2.43E-06	7.38E-04	1.53E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	1.04E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.72E-08	4.66E-05	3.41E-08	1.20E-06
Receptor 6857	615.559	5,420.728	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.39E-06	7.28E-04	1.51E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.02E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08	4.60E-05	3.36E-08	1.19E-06
Receptor 6858	615.579	5,420.728	1.95E-03	6.03E-09	7.24E-08	1.30E-05	3.02E-08	6.03E-09	2.35E-06	7.19E-04	1.49E-06	2.72E-07	6.22E-07	0.00E+00	7.40E-04	1.01E-06	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.65E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.05E-09	3.62E-08	4.54E-05	3.32E-08	1.17E-06
Receptor 6859	615.599	5,420.728	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.31E-06	7.10E-04	1.47E-06	2.68E-07	6.13E-07	0.00E+00	7.31E-04	9.95E-07	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.09E-06	8.93E-09	3.57E-08	4.48E-05	3.28E-08	1.16E-06
Receptor 6860	615.619	5,420.728	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.95E-08	5.89E-09	2.28E-06	7.02E-04	1.45E-06	2.65E-07	6.07E-07	0.00E+00	7.23E-04	9.84E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.54E-08	4.43E-05	3.24E-08	1.14E-06
Receptor 6861	615.639	5,420.728	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-09	2.25E-06	6.95E-04	1.43E-06	2.62E-07	6.01E-07	0.00E+00	7.15E-04	9.73E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08	4.38E-05	3.21E-08	1.13E-06
Receptor 6862	615.659	5,420.728	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.23E-06	6.89E-04	1.42E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	9.63E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 6863	615.679	5,420.728	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.21E-06	6.84E-04	1.41E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.56E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.78E-04	3.94E-06	8.61E-09	3.44E-08	4.32E-05	3.16E-08	1.11E-06
Receptor 6864	615.699	5,420.728	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.19E-06	6.79E-04	1.40E-06	2.56E-07	5.87E-07	0.00E+00	6.99E-04	9.49E-07	2.02E-07	1.85E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.70E-08	1.42E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08	4.29E-05	3.13E-08	1.11E-06
Receptor 6865	615.719	5,420.728	1.83E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.18E-06	6.74E-04	1.39E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.43E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.13E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.88E-06	8.49E-09	3.40E-08	4.26E-05	3.11E-08	1.10E-06
Receptor 6866	615.739	5,420.728	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.81E-08	5.61E-09	2.16E-06	6.68E-04	1.38E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	9.34E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08	4.22E-05	3.09E-08	1.09E-06
Receptor 6867	612.899	5,420.748	1.48E-02	4.59E-08	5.51E-07	9.92E-05	2.29E-07	4.59E-08	1.15E-05	5.47E-03	1.02E-05	2.07E-06	4.73E-06	0.00E+00	5.63E-03	6.61E-06	1.63E-06	1.49E-03	9.53E-05	9.87E-07	5.78E-06	5.06E-03	2.98E-07	1.15E-07	4.62E-03	3.15E-05	6.88E-08	2.75E-07	3.45E-04	2.52E-07	8.90E-06
Receptor 6868	612.919	5,420.748	1.55E-02	4.81E-08	5.78E-07	1.04E-04	2.41E-07	4.81E-08	1.13E-05	5.74E-03	1.06E-05	2.17E-06	4.96E-06	0.00E+00	5.90E-03	6.82E-06	1.71E-06	1.57E-03	9.99E-05	1.03E-06	6.07E-06	5.30E-03	3.13E-07	1.20E-07	4.84E-03	3.30E-05	7.22E-08	2.89E-07	3.62E-04	2.65E-07	9.34E-06
Receptor 6869	612.939	5,420.748	1.63E-02	5.06E-08	6.08E-07	1.09E-04	2.53E-07	5.06E-08	1.12E-05	6.03E-03	1.11E-05	2.28E-06	5.22E-06	0.00E+00	6.21E-03	7.05E-06	1.80E-06	1.65E-03	1.05E-04	1.09E-06	6.38E-06	5.58E-03	3.29E-07	1.27E-07	5.10E-03	3.47E-05	7.60E-08	3.04E-07	3.81E-04	2.78E-07	9.82E-06
Receptor 6870	612.959	5,420.748	1.72E-02	5.33E-08	6.39E-07	1.15E-04	2.66E-07	5.33E-08	1.11E-05	6.35E-03	1.15E-05	2.40E-06	5.49E-06	0.00E+00	6.53E-03	7.30E-06	1.89E-06	1.73E-03	1.11E-04	1.15E-06	6.71E-06	5.87E-03	3.46E-07	1.33E-07	5.36E-03	3.66E-05	7.99E-08	3.20E-07	4.01E-04	2.93E-07	1.03E-05
Receptor 6871	612.979	5,420.748	1.80E-02	5.59E-08	6.70E-07	1.21E-04	2.79E-07	5.59E-08	1.09E-05	6.65E-03	1.20E-05	2.51E-06	5.75E-06	0.00E+00	6.85E-03	7.54E-06	1.98E-06	1.82E-03	1.16E-04	1.20E-06	7.04E-06	6.15E-03	3.63E-07	1.40E-07	5.62E-03	3.83E-05	8.38E-08	3.35E-07	4.20E-04	3.07E-07	1.08E-05
Receptor 6872	614.519	5,420.748	3.69E-03	1.14E-08	1.37E-07	2.47E-05	5.72E-08	1.14E-08	4.82E-06	1.36E-03	2.88E-06	5.15E-07	1.18E-06	0.00E+00	1.40E-03	1.98E-06	4.06E-07	3.72E-04	2.37E-05	2.46E-07	1.44E-06	1.26E-03	7.43E-08	2.86E-08	1.15E-03	7.85E-06	1.72E-08	6.86E-08	8.60E-05	6.29E-08	2.22E-06
Receptor 6873	614.539	5,420.748	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.73E-06	1.33E-03	2.82E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.94E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.23E-03	7.28E-08	2.80E-08	1.13E-03	7.68E-06	1.68E-08	6.72E-08	8.42E-05	6.16E-08	2.17E-06
Receptor 6874	614.559	5,420.748	3.54E-03	1.10E-08	1.31E-07	2.37E-05	5.48E-08	1.10E-08	4.64E-06	1.31E-03	2.76E-06	4.93E-07	1.13E-06	0.00E+00	1.34E-03	1.90E-06	3.89E-07	3.57E-04	2.27E-05	2.36E-07	1.38E-06	1.21E-03	7.12E-08	2.74E-08	1.10E-03	7.52E-06	1.64E-08	6.57E-08	8.24E-05	6.03E-08	2.13E-06
Receptor 6875	614.579	5,420.748	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.36E-08	1.07E-08	4.54E-06	1.28E-03	2.70E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.85E-06	3.80E-07	3.49E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.96E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08	8.06E-05	5.89E-08	2.08E-06
Receptor 6876	614.599	5,420.748	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.24E-08	1.05E-08	4.43E-06	1.25E-03	2.64E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.81E-06	3.72E-07	3.41E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.81E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08	7.88E-05	5.76E-08	2.03E-06
Receptor 6877	615.479	5,420.748	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.26E-08	6.51E-09	2.58E-06	7.76E-04	1.61E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.10E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.47E-06	9.77E-09	3.91E-08	4.90E-05	3.58E-08	1.26E-06
Receptor 6878	615.499	5,420.748	2.07E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	2.55E-06	7.66E-04	1.59E-06	2.89E-07	6.62E-07	0.00E+00	7.89E-04	1.08E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.10E-07	7.09E-04	4.18E-08	1.61E-08	6.47E-04	4.41E-06	9.65E-09	3.86E-08	4.84E-05	3.54E-08	1.25E-06
Receptor 6879	615.519	5,420.748	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.18E-08	6.35E-09	2.51E-06	7.57E-04	1.57E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.07E-06	2.25E-07	2.07E-04	1.32E-05	1.37E-07	8.00E-07	7.00E-04	4.13E-08	1.59E-08	6.39E-04	4.36E-06	9.53E-09	3.81E-08	4.78E-05	3.49E-08	1.23E-06
Receptor 6880	615.539	5,420.748	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.47E-06	7.47E-04	1.55E-06	2.82E-07	6.45E-07	0.00E+00	7.69E-04	1.05E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.90E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08	4.71E-05	3.45E-08	1.22E-06
Receptor 6881	615.559	5,420.748	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.43E-06	7.37E-04	1.53E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	1.04E-06	2.20E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.28E-09	3.71E-08	4.65E-05	3.40E-08	1.20E-06
Receptor 6882	615.579	5,420.748	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.05E-08	6.11E-09	2.39E-06	7.28E-04	1.51E-06	2.75E-07	6.29E-07	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6935	612.959	5,420.808	2.10E-02	6.51E-08	7.82E-07	1.41E-04	3.26E-07	6.51E-08	1.24E-05	7.76E-03	1.39E-05	2.93E-06	6.71E-06	0.00E+00	7.99E-03	8.74E-06	2.31E-06	2.12E-03	1.35E-04	1.40E-06	8.21E-06	7.18E-03	4.23E-07	1.63E-07	6.56E-03	4.47E-05	9.77E-08	3.91E-07	4.90E-04	3.58E-07	1.26E-05
Receptor 6936	612.979	5,420.808	2.25E-02	6.97E-08	8.36E-07	1.51E-04	3.48E-07	6.97E-08	1.22E-05	8.30E-03	1.47E-05	3.14E-06	7.18E-06	0.00E+00	8.55E-03	9.17E-06	2.47E-06	2.27E-03	1.45E-04	1.50E-06	8.78E-06	7.68E-03	4.53E-07	1.74E-07	7.01E-03	4.78E-05	1.05E-07	4.18E-07	5.24E-04	3.83E-07	1.35E-05
Receptor 6937	612.999	5,420.808	2.40E-02	7.46E-08	8.96E-07	1.61E-04	3.73E-07	7.46E-08	1.21E-05	8.89E-03	1.55E-05	3.36E-06	7.69E-06	0.00E+00	9.15E-03	9.65E-06	2.65E-06	2.43E-03	1.55E-04	1.60E-06	9.40E-06	8.22E-03	4.85E-07	1.87E-07	7.51E-03	5.12E-05	1.12E-07	4.48E-07	5.61E-04	4.10E-07	1.45E-05
Receptor 6938	613.019	5,420.808	2.56E-02	7.95E-08	9.54E-07	1.72E-04	3.98E-07	7.95E-08	1.19E-05	9.47E-03	1.64E-05	3.58E-06	8.19E-06	0.00E+00	9.75E-03	1.01E-05	2.82E-06	2.59E-03	1.65E-04	1.71E-06	1.00E-05	8.76E-03	5.17E-07	1.99E-07	8.00E-03	5.45E-05	1.19E-07	4.77E-07	5.98E-04	4.37E-07	1.54E-05
Receptor 6939	614.499	5,420.808	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	5.20E-06	1.44E-03	3.05E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	2.10E-06	4.28E-07	3.93E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.02E-08	1.21E-03	8.28E-06	1.81E-08	7.24E-08	9.07E-05	6.64E-08	2.34E-06
Receptor 6940	614.519	5,420.808	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	5.09E-06	1.41E-03	2.99E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	2.06E-06	4.20E-07	3.85E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.95E-08	1.19E-03	8.11E-06	1.77E-08	7.09E-08	8.89E-05	6.50E-08	2.29E-06
Receptor 6941	614.539	5,420.808	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.97E-06	1.37E-03	2.92E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	2.01E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.91E-08	8.67E-05	6.34E-08	2.24E-06
Receptor 6942	614.559	5,420.808	3.63E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	4.85E-06	1.34E-03	2.85E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.96E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.30E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.74E-08	8.45E-05	6.18E-08	2.18E-06
Receptor 6943	615.619	5,420.808	1.99E-03	6.16E-09	7.40E-08	1.33E-05	3.08E-08	6.16E-09	2.43E-06	7.34E-04	1.52E-06	2.77E-07	6.35E-07	0.00E+00	7.56E-04	1.04E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.79E-04	4.01E-08	1.54E-08	6.20E-04	4.23E-06	9.25E-09	3.70E-08	4.64E-05	3.39E-08	1.20E-06
Receptor 6944	615.639	5,420.808	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.40E-06	7.26E-04	1.50E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	1.02E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08	4.58E-05	3.35E-08	1.18E-06
Receptor 6945	615.659	5,420.808	1.94E-03	6.03E-09	7.23E-08	1.30E-05	3.01E-08	6.03E-09	2.37E-06	7.18E-04	1.49E-06	2.71E-07	6.21E-07	0.00E+00	7.39E-04	1.01E-06	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.64E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.04E-09	3.62E-08	4.53E-05	3.32E-08	1.17E-06
Receptor 6946	615.679	5,420.808	1.93E-03	5.97E-09	7.17E-08	1.29E-05	2.99E-08	5.97E-09	2.34E-06	7.12E-04	1.47E-06	2.69E-07	6.15E-07	0.00E+00	7.32E-04	1.00E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.58E-08	4.49E-05	3.28E-08	1.16E-06
Receptor 6947	612.939	5,420.828	2.12E-02	6.57E-08	7.89E-07	1.42E-04	3.29E-07	6.57E-08	1.31E-05	7.83E-03	1.41E-05	2.96E-06	6.77E-06	0.00E+00	8.06E-03	8.91E-06	2.33E-06	2.14E-03	1.36E-04	1.41E-06	8.28E-06	7.24E-03	4.27E-07	1.64E-07	6.62E-03	4.51E-05	9.86E-08	3.94E-07	4.94E-04	3.62E-07	1.28E-05
Receptor 6948	612.959	5,420.828	2.26E-02	7.02E-08	8.42E-07	1.52E-04	3.51E-07	7.02E-08	1.29E-05	8.36E-03	1.49E-05	3.16E-06	7.23E-06	0.00E+00	8.60E-03	9.33E-06	2.49E-06	2.28E-03	1.46E-04	1.51E-06	8.84E-06	7.73E-03	4.56E-07	1.75E-07	7.06E-03	4.81E-05	1.05E-07	4.21E-07	5.28E-04	3.86E-07	1.36E-05
Receptor 6949	612.979	5,420.828	2.43E-02	7.53E-08	9.04E-07	1.63E-04	3.77E-07	7.53E-08	1.27E-05	8.98E-03	1.58E-05	3.39E-06	7.76E-06	0.00E+00	9.24E-03	9.83E-06	2.67E-06	2.45E-03	1.56E-04	1.62E-06	9.49E-06	8.30E-03	4.90E-07	1.88E-07	7.58E-03	5.17E-05	1.13E-07	4.52E-07	5.67E-04	4.14E-07	1.46E-05
Receptor 6950	612.999	5,420.828	2.62E-02	8.14E-08	9.76E-07	1.76E-04	4.07E-07	8.14E-08	1.25E-05	9.69E-03	1.68E-05	3.66E-06	8.38E-06	0.00E+00	9.98E-03	1.04E-05	2.89E-06	2.65E-03	1.69E-04	1.75E-06	1.03E-05	8.96E-03	5.29E-07	2.03E-07	8.19E-03	5.58E-05	1.22E-07	4.88E-07	6.12E-04	4.47E-07	1.58E-05
Receptor 6951	613.019	5,420.828	2.84E-02	8.80E-08	1.06E-06	1.90E-04	4.40E-07	8.80E-08	1.24E-05	1.05E-02	1.80E-05	3.96E-06	9.06E-06	0.00E+00	1.08E-02	1.11E-05	3.12E-06	2.86E-03	1.83E-04	1.89E-06	1.11E-05	9.69E-03	5.72E-07	2.20E-07	8.86E-03	6.04E-05	1.32E-07	5.28E-07	6.62E-04	4.84E-07	1.71E-05
Receptor 6952	614.499	5,420.828	3.94E-03	1.22E-08	1.46E-07	2.64E-05	6.10E-08	1.22E-08	5.30E-06	1.45E-03	3.10E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.13E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.93E-08	3.05E-08	1.23E-03	8.37E-06	1.83E-08	7.32E-08	9.18E-05	6.71E-08	2.37E-06
Receptor 6953	614.519	5,420.828	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	5.19E-06	1.42E-03	3.03E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	2.09E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.76E-08	2.99E-08	1.20E-03	8.19E-06	1.79E-08	7.17E-08	8.99E-05	6.57E-08	2.32E-06
Receptor 6954	614.539	5,420.828	3.75E-03	1.16E-08	1.40E-07	2.51E-05	5.82E-08	1.16E-08	5.06E-06	1.39E-03	2.95E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	2.03E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.98E-06	1.75E-08	6.98E-08	8.75E-05	6.40E-08	2.26E-06
Receptor 6955	614.559	5,420.828	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	4.93E-06	1.35E-03	2.88E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.98E-06	4.03E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.37E-08	2.84E-08	1.14E-03	7.78E-06	1.70E-08	6.81E-08	8.53E-05	6.24E-08	2.20E-06
Receptor 6956	615.619	5,420.828	2.01E-03	6.23E-09	7.47E-08	1.35E-05	3.11E-08	6.23E-09	2.47E-06	7.42E-04	1.54E-06	2.80E-07	6.41E-07	0.00E+00	7.64E-04	1.05E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.84E-07	6.86E-04	4.06E-08	1.56E-08	6.27E-04	4.27E-06	9.34E-09	3.74E-08	4.68E-05	3.42E-08	1.21E-06
Receptor 6957	615.639	5,420.828	1.99E-03	6.15E-09	7.38E-08	1.33E-05	3.08E-08	6.15E-09	2.43E-06	7.33E-04	1.52E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.04E-06	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.75E-07	6.78E-04	4.00E-08	1.54E-08	6.19E-04	4.22E-06	9.23E-09	3.69E-08	4.63E-05	3.38E-08	1.19E-06
Receptor 6958	615.659	5,420.828	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.40E-06	7.25E-04	1.50E-06	2.74E-07	6.27E-07	0.00E+00	7.46E-04	1.02E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.13E-09	3.65E-08	4.58E-05	3.35E-08	1.18E-06
Receptor 6959	612.959	5,420.848	2.45E-02	7.60E-08	9.12E-07	1.64E-04	3.80E-07	7.60E-08	1.34E-05	9.05E-03	1.60E-05	3.42E-06	7.83E-06	0.00E+00	9.32E-03	1.00E-05	2.70E-06	2.47E-03	1.58E-04	1.63E-06	9.57E-06	8.37E-03	4.94E-07	1.90E-07	7.65E-03	5.21E-05	1.14E-07	4.56E-07	5.72E-04	4.18E-07	1.47E-05
Receptor 6960	612.979	5,420.848	2.64E-02	8.19E-08	9.83E-07	1.77E-04	4.09E-07	8.19E-08	1.32E-05	9.75E-03	1.71E-05	3.68E-06	8.43E-06	0.00E+00	1.00E-02	1.06E-05	2.91E-06	2.66E-03	1.70E-04	1.76E-06	1.03E-05	9.02E-03	5.32E-07	2.05E-07	8.24E-03	5.62E-05	1.23E-07	4.91E-07	6.16E-04	4.50E-07	1.59E-05
Receptor 6961	612.999	5,420.848	2.87E-02	8.91E-08	1.07E-06	1.92E-04	4.45E-07	8.91E-08	1.30E-05	1.06E-02	1.83E-05	4.01E-06	9.17E-06	0.00E+00	1.09E-02	1.13E-05	3.16E-06	2.90E-03	1.85E-04	1.91E-06	1.12E-05	9.81E-03	5.79E-07	2.23E-07	8.96E-03	6.11E-05	1.34E-07	5.34E-07	6.70E-04	4.90E-07	1.73E-05
Receptor 6962	613.019	5,420.848	3.15E-02	9.77E-08	1.17E-06	2.11E-04	4.88E-07	9.77E-08	1.29E-05	1.16E-02	1.99E-05	4.40E-06	1.01E-05	0.00E+00	1.20E-02	1.21E-05	3.47E-06	3.18E-03	2.03E-04	2.10E-06	1.23E-05	1.08E-02	6.35E-07	2.44E-07	9.83E-03	6.70E-05	1.47E-07	5.86E-07	7.35E-04	5.37E-07	1.89E-05
Receptor 6963	614.499	5,420.848	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	5.41E-06	1.47E-03	3.14E-06	5.57E-07	1.27E-06	0.00E+00	1.52E-03	2.17E-06	4.39E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.04E-08	3.09E-08	1.24E-03	8.48E-06	1.86E-08	7.42E-08	9.30E-05	6.80E-08	2.40E-06
Receptor 6964	614.519	5,420.848	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	5.29E-06	1.44E-03	3.07E-06	5.44E-07	1.24E-06	0.00E+00	1.48E-03	2.12E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08	9.09E-05	6.64E-08	2.34E-06
Receptor 6965	612.959	5,420.868	2.67E-02	8.28E-08	9.93E-07	1.79E-04	4.14E-07	8.28E-08	1.39E-05	9.86E-03	1.73E-05	3.73E-06	8.53E-06	0.00E+00	1.02E-02	1.08E-05	2.94E-06	2.69E-03	1.72E-04	1.78E-06	1.04E-05	9.12E-03	5.38E-07	2.07E-07	8.33E-03	5.68E-05	1.24E-07	4.97E-07	6.23E-04	4.55E-07	1.61E-05
Receptor 6966	612.979	5,420.868	2.89E-02	8.98E-08	1.08E-06	1.94E-04	4.49E-07	8.98E-08	1.37E-05	1.07E-02	1.86E-05	4.04E-06	9.24E-06	0.00E+00	1.10E-02	1.15E-05	3.19E-06	2.92E-03	1.86E-04	1.93E-06	1.13E-05	9.89E-03	5.83E-07	2.24E-07	9.03E-03	6.16E-05	1.35E-07	5.39E-07	6.75E-04	4.94E-07	1.74E-05
Receptor 6967	612.999	5,420.868	3.16E-02	9.81E-08	1.18E-06	2.12E-04	4.90E-07	9.81E-08	1.35E-05	1.17E-02	2.00E-05	4.41E-06	1.01E-05	0.00E+00	1.20E-02	1.23E-05	3.48E-06	3.19E-03	2.04E-04	2.11E-06	1.24E-05	1.08E-02	6.38E-07	2.45E-07	9.87E-03	6.73E-05	1.47E-07	5.88E-07	7.38E-04	5.39E-07	1.90E-05
Receptor 6968	613.019	5,420.868	3.49E-02	1.08E-07	1.30E-06	2.34E-04	5.41E-07	1.08E-07	1.33E-05	1.29E-02	2.19E-05	4.87E-06	1.12E-05	0.00E+00	1.33E-02	1.36E-05	3.84E-06	3.52E-03	2.25E-04	2.33E-06	1.36E-05	1.19E-02	7.04E-07	2.71E-07	1.09E-02	7.43E-05	1.62E-07	6.50E-07	8.14E-04	5.96E-07	2.10E-05
Receptor 6969	615.459	5,420.928	3.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	2.97E-06	8.59E-04	1.80E-06	3.24E-07	7.43E-07	0.00E+00	8.84E-04	1.23E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.08E-07	7.94E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08	5.42E-05	3.97E-08	1.40E-06
Receptor 6970	613.459	5,420.968	1.68E-02	5.21E-08	6.26E-07	1.13E-04	2.61E-07	5.21E-08	1.17E-05	6.21E-03	1.14E-05	2.35E-06	5.37E-06	0.00E+00	6.40E-03	7.28E-06	1.85E-06	1.70E-03	1.08E-04	1.12E-06	6.57E-06	5.74E-03	3.39E-07	1.30E-07	5.25E-03	3.58E-05	7.82E-08	3.13E-07	3.92E-04	2.87E-07	1.01E-05
Receptor 6971	613.479	5,420.968	1.56E-02	4.83E-08	5.80E-07	1.04E-04	2.42E-07	4.83E-08	1.15E-05	5.76E-03	1.07E-05	2.17E-06	4.98E-06	0.00E+00	5.93E-03	6.87E-06	1.72E-06	1.57E-03	1.00E-04	1.04E-06	6.09E-06	5.32E-03	3.14E-07	1.21E-07	4.86E-03	3.32E-05	7.25E-08	2.90E-07	3.64E-04	2.66E-07	9.38E-06
Receptor 6972	613.499	5,420.968	1.45E-02	4.50E-08	5.40E-07	9.73E-05	2.25E-07	4.50E-08	1.13E-05	5.36E-03	1.01E-05	2.03E-06	4.64E-06	0.00E+00	5.52E-03	6.50E-06	1.60E-06	1.47E-03	9.35E-05	9.68E-07	5.67E-06	4.96E-03	2.93E-07	1.13E-07	4.53E-03	3.09E-05	6.75E-08	2.70E-07	3.39E-04	2.48E-07	8.73E-06
Receptor 6973	613.519	5,420.968	1.36E-02	4.21E-08	5.05E-07	9.10E-05	2.11E-07	4.21E-08	1.12E-05	5.02E-03	9.50E-06	1.90E-06	4.34E-06	0.00E+00	5.17E-03	6.18E-06	1.50E-06	1.37E-03	8.74E-05	9.06E-07	5.31E-06	4.64E-03	2.74E-07	1.05E-07	4.24E-03	2.89E-05	6.32E-08	2.53E-07	3.17E-04	2.32E-07	8.17E-06
Receptor 6974	613.539	5,420.968	1.28E-02	3.96E-08	4.75E-07	8.56E-05	1.98E-07	3.96E-08	1.10E-05	4.72E-03	9.03E-06	1.78E-06	4.08E-06	0.00E+00	4.86E-03	5.90E-06	1.41E-06	1.29E-03	8.22E-05	8.52E-07	4.99E-06	4.36E-03	2.57E-07	9.90E-08	3.99E-03	2.72E-05	5.94E-08	2.38E-07	2.98E-04	2.18E-07	7.68E-06
Receptor 6975	613.559	5,420.968	1.21E-02	3.75E-08	4.49E-07	8.09E-05	1.87E-07	3.75E-08	1.09E-05	4.46E-03	8.61E-06	1.69E-06	3.86E-06	0.00E+00	4.59E-03	5.66E-06	1.33E-06	1.22E-03	7.78E-05	8.05E-07	4.72E-06	4.13E-03	2.43E-07	9.36E-08	3.77E-03	2.57E-05	5.62E-08	2.25E-07	2.82E-04	2.06E-07	7.27E-06
Receptor 6976	613.479	5,420.988	1.57E-02	4.86E-08	5.83E-07	1.05E-04	2.43E-07	4.86E-08	1.18E-05	5.79E-03	1.08E-05	2.19E-06	5.01E-06	0.00E+00	5.96E-03	6.95E-06	1.73E-06	1.58E-03	1.01E-04	1.05E-06	6.12E-06	5.36E-03	3.16E-07	1.22E-07	4.89E-03	3.33E-05	7.29E-08	2.92E-07	3.66E-04	2.67E-07	9.43E-06
Receptor 6977	613.499	5,420.988	1.46E-02	4.52E-08	5.43E-07	9.78E-05	2.26E-07	4.52E-08	1.17E-05	5.39E-03	1.02E-05	2.04E-06	4.66E-06	0.00E+00	5.55E-03	6.58E-06	1.61E-06	1.47E-03	9.39E-05	9.73E-07	5.70E-06	4.98E-03	2.94E-07	1.13E-07	4.55E-03	3.10E-05	6.79E-08	2.71E-07	3.40E-04	2.49E-07	8.78E-06
Receptor 6978	613.519	5,420.988	1.36E-02	4.23E-08	5.07E-07	9.14E-05	2.11E-07	4.23E-08	1.15E-05	5.04E-03	9.59E-06	1.90E-06	4.36E-06	0.00E+00	5.19E-03	6.25E-06	1.50E-06	1.38E-03	8.78E-05	9.09E-07	5.33E-06	4.66E-03	2.75E-07	1.06E-07	4.26E-03	2.90E-05	6.34E-08	2.54E-07	3.18E-04	2.33E-07	8.20E-06
Receptor 6979	613.539	5,420.988	1.28E-02	3.98E-08	4.77E-07	8.59E-05	1.99E-07	3.98E-08	1.13E-05	4.74E-03	9.10E-06	1.79E-06	4.09E-06	0.00E+00	4.88E-03	5.96E-06	1.41E-06	1.29E-03	8.25E-05	8.55E-07	5.01E-06	4.38E-03	2.58E-07	9.94E-08	4.00E-03	2.73E-05	5.96E-08	2.39E-07	2.99E-04	2.19E-07	7.71E-06
Receptor 6980	613.559	5,420.988	1.21E-02	3.76E-08	4.51E-07	8.12E-05	1.88E-07	3.76E-08	1.12E-05	4.48E-03	8.69E-06	1.69E-06	3.87E-06	0.00E+00	4.61E-03	5.72E-06	1.33E-06	1.22E-03	7.81E-05	8.08E-07	4.74E-06	4.14E-03	2.44E-07	9.40E-08	3.78E-03	2.58E-05	5.64E-08	2.26E-07	2.83E-04	2.07E-07	7.29E-06
Receptor 6981	613.579	5,420.988	1.15E-02	3.56E-08	4.27E-07	7.68E-05	1.78E-07	3.56E-08	1.11E-05	4.24E-03	8.29E-06	1.60E-06	3.66E-06	0.00E+00	4.36E-03	5.46E-06	1.26E-06	1.16E-03	7.38E-05	7.64E-07	4.48E-06	3.92E-03	2.31E-07	8.89E-08	3.58E-03	2.44E-05	5.33E-08	2.13E-07	2.67E-04	1.96E-07	6.90E-06
Receptor 6982	613.599	5,420.988	1.09E-02	3.37E-08	4.04E-07	7.28E-05	1.68E-07	3.37E-08	1.09E-05	4.01E-03	7.92E-06	1.52E-06	3.47E-06	0.00E+00	4.13E-03	5.26E-06	1.20E-06	1.10E-03	6.99E-05	7.24E-07	4.24E-06	3.71E-03	2.19E-07	8.42E-08	3.39E-03	2.31E-05	5.05E-08	2.02E-07	2.53E-04	1.85E-07	6.53E-06
Receptor 6983	613.459	5,421.008	1.70E-02	5.26E-08	6.32E-07	1.14E-04	2.63E-07	5.26E-08	1.24E-05	6.27E-03	1.16E-05	2.37E-06	5.42E-06	0.00E+00	6.46E-03	7.46E-06	1.87E-06	1.71E-03	1.09E-04	1.13E-06	6.63E-06	5.80E-03	3.42E-07	1.32E-07	5.30E-03	3.61E-05	7.90E-08	3.16E-07	3.96E-04	2.89E-07	1.02E-05
Receptor 6984	613.479	5,421.008	1.57E-02	4.87E-08	5.85E-07	1.05E-04	2.44E-07	4.87E-08	1.22E-05	5.80E-03	1.09E-05	2.19E-06	5.02E-06	0.00E+00	5.97E-03	7.02E-06	1.73E-06	1.59E-03	1.01E-04	1.05E-06	6.14E-06	5.37E-03	3.17E-07	1.22E-07	4.90E-03	3.34E-05	7.31E-08	2.92E-07	3.66E-04	2.68E-07	9.45E-06
Receptor 6985	613.499	5,421.008	1.46E-02	4.53E-08	5.44E-07	9.79E-05	2.27E-07	4.53E-08	1.20E-05	5.40E-03	1.02E-05	2.04E-06	4.67E-06	0.00E+00	5.56E-03	6.65E-06	1.61E-06	1.47E-03	9.41E-05	9.74E-07	5.71E-06	4.99E-03	2.95E-07	1.13E-07	4.56E-03	3.11E-05	6.80E-08	2.72E-07	3.41E-04	2.49E-07	8.79E-06
Receptor 6986	613.519	5,421.008	1.37E-02	4.24E-08	5.08E-07	9.15E-05	2.12E-07	4.24E-08	1.18E-05	5.05E-03	9.66E-06	1.91E-06	4.36E-06	0.00E+00	5.19E-03	6.31E-06	1.50E-06	1.38E-03	8.79E-05	9.11E-07	5.34E-06	4.67E-03	2.75E-07	1.06E-07	4.26E-03	2.91E-05	6.35E-08	2.54E-07	3.19E-04	2.33E-07	8.22E-06
Receptor 6987	613.539	5,421.008	1.28E-02	3.98E-08	4.78E-07	8.60E-05	1.99E-07	3.98E-08	1.17E-05	4.74E-03	9.17E-06	1.79E-06	4.10E-06	0.00E+00	4.88E-03	6.02E-06	1.41E-06	1.30E-03	8.27E-05	8.56E-07	5.02E-06	4.39E-03	2.59E-07	9.95E-08	4.01E-03	2.73E-05	5.97E-08	2.39E-07	2.99E-04	2.19E-07	7.72E-06
Receptor 6988	613.559	5,421.008	1.21E-02	3.77E-08	4.52E-07	8.14E-05	1.88E-07	3.77E-08	1.15E-05	4.49E-03	8.76E-06	1.69E-06	3.88E-06	0.00E+00	4.62E-03	5.78E-06	1.34E-06	1.23E-03	7.82E-05	8.10E-07	4.75E-06	4.15E-03	2.45E-07	9.42E-08	3.79E-03	2.58E-05	5.65E-08	2.26E-07	2.83E-04	2.07E-07	7.31E-06
Receptor 6989	613.579	5,421.008	1.15E-02	3.56E-08	4.27E-07	7.69E-05	1.78E-07	3.56E-08	1.14E-05	4.24E-03	8.35E-06	1.60E-06	3.67E-06	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013 1556263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7042	615.619	5,421.388	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	3.12E-06	8.34E-04	1.79E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.24E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 7043	615.639	5,421.388	2.22E-03	6.87E-09	8.25E-08	1.49E-05	3.44E-08	6.87E-09	3.05E-06	8.19E-04	1.76E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.21E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.12E-08	5.17E-05	3.78E-08	1.33E-06
Receptor 7044	615.659	5,421.388	2.18E-03	6.76E-09	8.11E-08	1.46E-05	3.38E-08	6.76E-09	2.99E-06	8.05E-04	1.72E-06	3.04E-07	6.96E-07	0.00E+00	8.29E-04	1.19E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.52E-07	7.45E-04	4.39E-08	1.69E-08	6.80E-04	4.64E-06	1.01E-08	4.05E-08	5.08E-05	3.72E-08	1.31E-06
Receptor 7045	615.679	5,421.388	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.91E-06	7.86E-04	1.68E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.16E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08	4.96E-05	3.63E-08	1.28E-06
Receptor 7046	615.699	5,421.388	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.22E-08	6.45E-09	2.82E-06	7.68E-04	1.64E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.13E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08	4.85E-05	3.55E-08	1.25E-06
Receptor 7047	615.719	5,421.388	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.74E-06	7.50E-04	1.60E-06	2.83E-07	6.49E-07	0.00E+00	7.72E-04	1.10E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.94E-07	6.94E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.45E-09	3.78E-08	4.74E-05	3.46E-08	1.22E-06
Receptor 7048	615.739	5,421.388	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.66E-06	7.34E-04	1.56E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.07E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.24E-09	3.69E-08	4.63E-05	3.39E-08	1.19E-06
Receptor 7049	615.439	5,421.408	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	3.87E-06	9.94E-04	2.16E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.50E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.09E-08	8.40E-04	5.72E-06	1.25E-08	5.01E-08	6.27E-05	4.59E-08	1.62E-06
Receptor 7050	615.459	5,421.408	2.64E-03	8.18E-09	9.81E-08	1.77E-05	4.09E-08	8.18E-09	3.78E-06	9.74E-04	2.11E-06	3.68E-07	8.42E-07	0.00E+00	1.00E-03	1.47E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.31E-08	2.04E-08	8.23E-04	5.61E-06	1.22E-08	4.91E-08	6.15E-05	4.50E-08	1.59E-06
Receptor 7051	615.559	5,421.408	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	3.37E-06	8.87E-04	1.91E-06	3.35E-07	7.67E-07	0.00E+00	9.13E-04	1.32E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.38E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.11E-06	1.12E-08	4.47E-08	5.60E-05	4.09E-08	1.44E-06
Receptor 7052	615.579	5,421.408	2.35E-03	7.29E-09	8.75E-08	1.58E-05	3.65E-08	7.29E-09	3.29E-06	8.69E-04	1.87E-06	3.28E-07	7.51E-07	0.00E+00	8.95E-04	1.29E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.04E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.38E-08	5.49E-05	4.01E-08	1.42E-06
Receptor 7053	615.599	5,421.408	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	3.20E-06	8.50E-04	1.83E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	1.26E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08	5.37E-05	3.92E-08	1.38E-06
Receptor 7054	615.619	5,421.408	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	3.12E-06	8.32E-04	1.79E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.24E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.35E-06
Receptor 7055	615.639	5,421.408	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	3.04E-06	8.14E-04	1.75E-06	3.07E-07	7.03E-07	0.00E+00	8.38E-04	1.21E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.69E-06	1.02E-08	4.10E-08	5.14E-05	3.76E-08	1.33E-06
Receptor 7056	615.659	5,421.408	2.16E-03	6.68E-09	8.02E-08	1.44E-05	3.34E-08	6.68E-09	2.96E-06	7.96E-04	1.71E-06	3.01E-07	6.88E-07	0.00E+00	8.20E-04	1.18E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.42E-07	7.36E-04	4.34E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08	5.03E-05	3.68E-08	1.30E-06
Receptor 7057	615.679	5,421.408	2.11E-03	6.53E-09	7.83E-08	1.41E-05	3.26E-08	6.53E-09	2.87E-06	7.78E-04	1.66E-06	2.94E-07	6.72E-07	0.00E+00	8.00E-04	1.15E-06	2.32E-07	2.12E-04	1.35E-05	1.40E-07	8.22E-07	7.19E-04	4.24E-08	1.63E-08	6.57E-04	4.48E-06	9.79E-09	3.92E-08	4.91E-05	3.59E-08	1.27E-06
Receptor 7058	615.699	5,421.408	2.06E-03	6.38E-09	7.65E-08	1.38E-05	3.19E-08	6.38E-09	2.79E-06	7.60E-04	1.62E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.12E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.59E-08	6.42E-04	4.38E-06	9.57E-09	3.83E-08	4.80E-05	3.51E-08	1.24E-06
Receptor 7059	615.719	5,421.408	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.72E-06	7.44E-04	1.59E-06	2.81E-07	6.43E-07	0.00E+00	7.66E-04	1.09E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.87E-07	6.88E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.37E-09	3.75E-08	4.70E-05	3.43E-08	1.21E-06
Receptor 7060	615.739	5,421.408	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.63E-06	7.27E-04	1.55E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.06E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.72E-04	3.97E-08	1.53E-08	6.14E-04	4.19E-06	9.16E-09	3.66E-08	4.59E-05	3.36E-08	1.18E-06
Receptor 7061	615.439	5,421.428	2.70E-03	8.35E-09	1.00E-07	1.81E-05	4.18E-08	8.35E-09	3.90E-06	9.95E-04	2.17E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.51E-06	2.97E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08	6.28E-05	4.59E-08	1.62E-06
Receptor 7062	615.459	5,421.428	2.64E-03	8.18E-09	9.82E-08	1.77E-05	4.09E-08	8.18E-09	3.80E-06	9.75E-04	2.12E-06	3.68E-07	8.43E-07	0.00E+00	1.00E-03	1.47E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.32E-08	2.05E-08	8.24E-04	5.61E-06	1.23E-08	4.91E-08	6.15E-05	4.50E-08	1.59E-06
Receptor 7063	615.479	5,421.428	2.59E-03	8.03E-09	9.64E-08	1.74E-05	4.02E-08	8.03E-09	3.71E-06	9.57E-04	2.08E-06	3.61E-07	8.27E-07	0.00E+00	9.85E-04	1.44E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.86E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08	6.04E-05	4.42E-08	1.56E-06
Receptor 7064	615.559	5,421.428	2.41E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	3.39E-06	8.88E-04	1.92E-06	3.35E-07	7.68E-07	0.00E+00	9.14E-04	1.33E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.85E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08	5.61E-05	4.10E-08	1.45E-06
Receptor 7065	615.579	5,421.428	2.36E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	3.30E-06	8.70E-04	1.88E-06	3.29E-07	7.52E-07	0.00E+00	8.96E-04	1.30E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.20E-07	8.05E-04	4.75E-08	1.83E-08	7.35E-04	5.01E-06	1.10E-08	4.38E-08	5.49E-05	4.02E-08	1.42E-06
Receptor 7066	615.599	5,421.428	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	3.21E-06	8.50E-04	1.83E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	1.27E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08	5.37E-05	3.92E-08	1.38E-06
Receptor 7067	615.619	5,421.428	2.25E-03	6.97E-09	8.36E-08	1.51E-05	3.48E-08	6.97E-09	3.12E-06	8.30E-04	1.78E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.23E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.78E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08	5.24E-05	3.83E-08	1.35E-06
Receptor 7068	615.639	5,421.428	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	3.03E-06	8.10E-04	1.74E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.20E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08	5.11E-05	3.74E-08	1.32E-06
Receptor 7069	615.659	5,421.428	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	2.94E-06	7.90E-04	1.69E-06	2.99E-07	6.83E-07	0.00E+00	8.14E-04	1.17E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.95E-09	3.98E-08	4.99E-05	3.65E-08	1.29E-06
Receptor 7070	615.679	5,421.428	2.09E-03	6.48E-09	7.77E-08	1.40E-05	3.24E-08	6.48E-09	2.85E-06	7.72E-04	1.65E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.14E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.16E-07	7.13E-04	4.21E-08	1.62E-08	6.52E-04	4.44E-06	9.71E-09	3.89E-08	4.87E-05	3.56E-08	1.26E-06
Receptor 7071	615.699	5,421.428	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.77E-06	7.55E-04	1.61E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	1.11E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08	4.76E-05	3.48E-08	1.23E-06
Receptor 7072	615.719	5,421.428	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.69E-06	7.38E-04	1.57E-06	2.79E-07	6.38E-07	0.00E+00	7.60E-04	1.08E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.29E-09	3.72E-08	4.66E-05	3.41E-08	1.20E-06
Receptor 7073	615.739	5,421.428	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.60E-06	7.20E-04	1.53E-06	2.72E-07	6.23E-07	0.00E+00	7.41E-04	1.05E-06	2.15E-07	1.97E-04	1.25E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.08E-04	4.15E-06	9.07E-09	3.63E-08	4.55E-05	3.32E-08	1.17E-06
Receptor 7074	615.279	5,421.448	3.20E-03	9.92E-09	1.19E-07	2.14E-05	4.96E-08	9.92E-09	4.85E-06	1.18E-03	2.61E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.83E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.99E-04	6.81E-06	1.49E-08	5.95E-08	7.46E-05	5.46E-08	1.92E-06
Receptor 7075	615.299	5,421.448	3.13E-03	9.70E-09	1.16E-07	2.10E-05	4.85E-08	9.70E-09	4.71E-06	1.15E-03	2.55E-06	4.37E-07	9.96E-07	0.00E+00	1.19E-03	1.78E-06	3.44E-07	3.16E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.76E-04	6.65E-06	1.46E-08	5.82E-08	7.30E-05	5.34E-08	1.88E-06
Receptor 7076	615.319	5,421.448	3.06E-03	9.49E-09	1.14E-07	2.05E-05	4.75E-08	9.49E-09	4.59E-06	1.13E-03	2.49E-06	4.27E-07	9.77E-07	0.00E+00	1.16E-03	1.74E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.55E-04	6.51E-06	1.42E-08	5.69E-08	7.14E-05	5.22E-08	1.84E-06
Receptor 7077	615.339	5,421.448	3.00E-03	9.29E-09	1.11E-07	2.01E-05	4.64E-08	9.29E-09	4.46E-06	1.11E-03	2.43E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.70E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.37E-06	1.39E-08	5.57E-08	6.99E-05	5.11E-08	1.80E-06
Receptor 7078	615.439	5,421.448	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	3.92E-06	9.96E-04	2.17E-06	3.76E-07	8.61E-07	0.00E+00	1.03E-03	1.51E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.21E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08	6.29E-05	4.60E-08	1.62E-06
Receptor 7079	615.459	5,421.448	2.64E-03	8.19E-09	9.83E-08	1.77E-05	4.10E-08	8.19E-09	3.82E-06	9.76E-04	2.12E-06	3.69E-07	8.44E-07	0.00E+00	1.00E-03	1.48E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.02E-04	5.32E-08	2.05E-08	8.24E-04	5.62E-06	1.23E-08	4.91E-08	6.16E-05	4.50E-08	1.59E-06
Receptor 7080	615.479	5,421.448	2.60E-03	8.05E-09	9.66E-08	1.74E-05	4.03E-08	8.05E-09	3.74E-06	9.60E-04	2.08E-06	3.62E-07	8.30E-07	0.00E+00	9.88E-04	1.45E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.87E-04	5.24E-08	2.01E-08	8.11E-04	5.53E-06	1.21E-08	4.83E-08	6.06E-05	4.43E-08	1.56E-06
Receptor 7081	615.499	5,421.448	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	3.65E-06	9.41E-04	2.04E-06	3.56E-07	8.14E-07	0.00E+00	9.69E-04	1.42E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.95E-04	5.42E-06	1.19E-08	4.74E-08	5.94E-05	4.35E-08	1.53E-06
Receptor 7082	615.559	5,421.448	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	3.41E-06	8.90E-04	1.92E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.33E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.52E-04	5.12E-06	1.12E-08	4.48E-08	5.62E-05	4.11E-08	1.45E-06
Receptor 7083	615.579	5,421.448	2.36E-03	7.31E-09	8.78E-08	1.58E-05	3.66E-08	7.31E-09	3.32E-06	8.71E-04	1.88E-06	3.29E-07	7.53E-07	0.00E+00	8.97E-04	1.30E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.75E-08	1.83E-08	7.36E-04	5.02E-06	1.10E-08	4.39E-08	5.50E-05	4.02E-08	1.42E-06
Receptor 7084	615.599	5,421.448	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	3.23E-06	8.51E-04	1.83E-06	3.21E-07	7.36E-07	0.00E+00	8.76E-04	1.27E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08	5.37E-05	3.93E-08	1.39E-06
Receptor 7085	615.619	5,421.448	2.25E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	3.13E-06	8.29E-04	1.78E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.23E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.77E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08	5.24E-05	3.83E-08	1.35E-06
Receptor 7086	615.639	5,421.448	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.39E-08	6.79E-09	3.03E-06	8.09E-04	1.74E-06	3.05E-07	6.99E-07	0.00E+00	8.33E-04	1.20E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08	5.11E-05	3.73E-08	1.32E-06
Receptor 7087	615.659	5,421.448	2.14E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.94E-06	7.89E-04	1.69E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.17E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.66E-08	6.66E-04	4.54E-06	9.93E-09	3.97E-08	4.98E-05	3.64E-08	1.28E-06
Receptor 7088	615.679	5,421.448	2.09E-03	6.46E-09	7.76E-08	1.40E-05	3.23E-08	6.46E-09	2.85E-06	7.70E-04	1.65E-06	2.91E-07	6.66E-07	0.00E+00	7.93E-04	1.14E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.12E-04	4.20E-08	1.62E-08	6.51E-04	4.43E-06	9.70E-09	3.88E-08	4.86E-05	3.55E-08	1.25E-06
Receptor 7089	615.699	5,421.448	2.04E-03	6.32E-09	7.58E-08	1.36E-05	3.16E-08	6.32E-09	2.77E-06	7.53E-04	1.61E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.11E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.47E-09	3.79E-08	4.75E-05	3.47E-08	1.23E-06
Receptor 7090	615.719	5,421.448	1.99E-03	6.17E-09	7.40E-08	1.33E-05	3.08E-08	6.17E-09	2.67E-06	7.35E-04	1.56E-06	2.77E-07	6.35E-07	0.00E+00	7.56E-04	1.08E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.79E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.25E-09	3.70E-08	4.64E-05	3.39E-08	1.20E-06
Receptor 7091	615.739	5,421.448	1.94E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.59E-06	7.15E-04	1.52E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	1.05E-06	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.56E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.12E-06	9.00E-09	3.60E-08	4.51E-05	3.30E-08	1.16E-06
Receptor 7092	615.279	5,421.468	3.22E-03	9.98E-09	1.20E-07	2.16E-05	4.99E-08	9.98E-09	4.91E-06	1.19E-03	2.63E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.84E-06	3.54E-07	3.25E-04	2.07E-05	2.14E-07	1.26E-06	1.10E-03	6.48E-08	2.49E-08	1.00E-03	6.84E-06	1.50E-08	5.99E-08	7.50E-05	5.49E-08	1.94E-06
Receptor 7093	615.299	5,421.468	3.15E-03	9.75E-09	1.17E-07	2.11E-05	4.88E-08	9.75E-09	4.76E-06	1.16E-03	2.56E-06	4.39E-07	1.00E-06	0.00E+00	1.20E-03	1.79E-06	3.46E-07	3.17E-04	2.02E-05	2.10E-07	1.23E-06	1.07E-03	6.34E-08	2.44E-08	9.82E-04	6.69E-06	1.46E-08	5.85E-08	7.33E-05	5.36E-08	1.89E-06
Receptor 7094	615.319	5,421.468	3.08E-03	9.54E-09	1.14E-07	2.06E-05	4.77E-08	9.54E-09	4.63E-06	1.14E-03	2.50E-06	4.29E-07	9.82E-07	0.00E+00	1.17E-03	1.75E-06	3.39E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.38E-08	9.60E-04	6.54E-06	1.43E-08	5.72E-08	7.17E-05	5.24E-08	1.85E-06
Receptor 7095	615.339	5,421.468	3.01E-03	9.33E-09	1.12E-07	2.02E-05	4.67E-08	9.33E-09	4.50E-06	1.11E-03	2.44E-06	4.20E-07	9.61E-07	0.00E+00	1.14E-03	1.71E-06	3.31E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.06E-08	2.33E-08	9.39E-04	6.40E-06	1.40E-08	5.60E-08	7.02E-05	5.13E-08	1.81E-06
Receptor 7096	615.359	5,421.468	2.95E-03	9.13E-09	1.10E-07	1.97E-05	4.57E-08	9.13E-09	4.38E-06	1.09E-03	2.39E-06	4.11E-07	9.40E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7149	615.519	5,421.508	2.50E-03	7.73E-09	9.28E-08	1.67E-05	3.87E-08	7.73E-09	3.59E-06	9.21E-04	2.00E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.39E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.74E-07	8.52E-04	5.03E-08	1.93E-08	7.78E-04	5.31E-06	1.16E-08	4.64E-08	5.82E-05	4.25E-08	1.50E-06
Receptor 7150	615.539	5,421.508	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	3.51E-06	9.06E-04	1.97E-06	3.42E-07	7.83E-07	0.00E+00	9.33E-04	1.36E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.65E-04	5.22E-06	1.14E-08	4.56E-08	5.72E-05	4.18E-08	1.48E-06
Receptor 7151	615.559	5,421.508	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	3.42E-06	8.87E-04	1.92E-06	3.35E-07	7.67E-07	0.00E+00	9.13E-04	1.33E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.38E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.11E-06	1.12E-08	4.47E-08	5.60E-05	4.09E-08	1.44E-06
Receptor 7152	615.579	5,421.508	2.35E-03	7.28E-09	8.74E-08	1.57E-05	3.64E-08	7.28E-09	3.33E-06	8.68E-04	1.88E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.30E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.18E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	5.00E-06	1.09E-08	4.37E-08	5.48E-05	4.01E-08	1.41E-06
Receptor 7153	615.599	5,421.508	2.30E-03	7.13E-09	8.55E-08	1.54E-05	3.56E-08	7.13E-09	3.25E-06	8.49E-04	1.83E-06	3.21E-07	7.34E-07	0.00E+00	8.74E-04	1.27E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.28E-08	5.36E-05	3.92E-08	1.38E-06
Receptor 7154	615.619	5,421.508	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	3.15E-06	8.27E-04	1.78E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.24E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08	5.22E-05	3.82E-08	1.35E-06
Receptor 7155	615.639	5,421.508	2.18E-03	6.77E-09	8.12E-08	1.46E-05	3.39E-08	6.77E-09	3.05E-06	8.07E-04	1.74E-06	3.05E-07	6.97E-07	0.00E+00	8.30E-04	1.20E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.53E-07	7.46E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.02E-08	4.06E-08	5.09E-05	3.72E-08	1.31E-06
Receptor 7156	615.659	5,421.508	2.13E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.97E-06	7.88E-04	1.69E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	1.17E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08	4.98E-05	3.64E-08	1.28E-06
Receptor 7157	615.679	5,421.508	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.87E-06	7.69E-04	1.65E-06	2.91E-07	6.65E-07	0.00E+00	7.92E-04	1.14E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08	4.86E-05	3.55E-08	1.25E-06
Receptor 7158	615.699	5,421.508	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.78E-06	7.51E-04	1.61E-06	2.84E-07	6.49E-07	0.00E+00	7.73E-04	1.11E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.94E-07	6.94E-04	4.10E-08	1.58E-08	6.34E-04	4.32E-06	9.45E-09	3.78E-08	4.74E-05	3.47E-08	1.22E-06
Receptor 7159	615.719	5,421.508	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.69E-06	7.32E-04	1.56E-06	2.76E-07	6.33E-07	0.00E+00	7.54E-04	1.08E-06	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.74E-07	6.77E-04	3.99E-08	1.54E-08	6.18E-04	4.21E-06	9.22E-09	3.69E-08	4.62E-05	3.38E-08	1.19E-06
Receptor 7160	615.739	5,421.508	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	2.59E-06	7.12E-04	1.52E-06	2.69E-07	6.16E-07	0.00E+00	7.33E-04	1.04E-06	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.53E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.10E-06	8.97E-09	3.59E-08	4.50E-05	3.29E-08	1.16E-06
Receptor 7161	615.279	5,421.528	3.26E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	5.05E-06	1.21E-03	2.68E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.88E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.58E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08	7.61E-05	5.56E-08	1.96E-06
Receptor 7162	615.299	5,421.528	3.19E-03	9.88E-09	1.19E-07	2.13E-05	4.94E-08	9.88E-09	4.89E-06	1.18E-03	2.61E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.83E-06	3.51E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.42E-08	2.47E-08	9.94E-04	6.77E-06	1.48E-08	5.93E-08	7.43E-05	5.43E-08	1.92E-06
Receptor 7163	615.319	5,421.528	3.11E-03	9.65E-09	1.16E-07	2.08E-05	4.82E-08	9.65E-09	4.75E-06	1.15E-03	2.54E-06	4.34E-07	9.94E-07	0.00E+00	1.18E-03	1.78E-06	3.43E-07	3.14E-04	2.00E-05	2.07E-07	1.22E-06	1.06E-03	6.27E-08	2.41E-08	9.71E-04	6.62E-06	1.45E-08	5.79E-08	7.26E-05	5.31E-08	1.87E-06
Receptor 7164	615.339	5,421.528	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.72E-08	9.43E-09	4.61E-06	1.12E-03	2.48E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.73E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08	7.09E-05	5.19E-08	1.83E-06
Receptor 7165	615.359	5,421.528	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	4.48E-06	1.10E-03	2.42E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.69E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08	6.93E-05	5.07E-08	1.79E-06
Receptor 7166	615.379	5,421.528	2.91E-03	9.00E-09	1.08E-07	1.95E-05	4.50E-08	9.00E-09	4.35E-06	1.07E-03	2.36E-06	4.05E-07	9.27E-07	0.00E+00	1.10E-03	1.65E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.13E-06	9.92E-04	5.85E-08	2.25E-08	9.06E-04	6.18E-06	1.35E-08	5.40E-08	6.77E-05	4.95E-08	1.75E-06
Receptor 7167	615.399	5,421.528	2.84E-03	8.79E-09	1.05E-07	1.90E-05	4.40E-08	8.79E-09	4.22E-06	1.05E-03	2.30E-06	3.96E-07	9.05E-07	0.00E+00	1.08E-03	1.60E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.68E-04	5.71E-08	2.20E-08	8.85E-04	6.03E-06	1.32E-08	5.27E-08	6.61E-05	4.83E-08	1.71E-06
Receptor 7168	615.419	5,421.528	2.77E-03	8.58E-09	1.03E-07	1.85E-05	4.29E-08	8.58E-09	4.10E-06	1.02E-03	2.24E-06	3.86E-07	8.84E-07	0.00E+00	1.05E-03	1.56E-06	3.05E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.45E-04	5.58E-08	2.14E-08	8.63E-04	5.88E-06	1.29E-08	5.15E-08	6.45E-05	4.72E-08	1.66E-06
Receptor 7169	615.439	5,421.528	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.19E-08	8.37E-09	3.98E-06	9.98E-04	2.18E-06	3.77E-07	8.63E-07	0.00E+00	1.03E-03	1.52E-06	2.97E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.23E-04	5.44E-08	2.09E-08	8.43E-04	5.74E-06	1.26E-08	5.02E-08	6.30E-05	4.61E-08	1.62E-06
Receptor 7170	615.459	5,421.528	2.63E-03	8.16E-09	9.80E-08	1.76E-05	4.08E-08	8.16E-09	3.89E-06	9.73E-04	2.13E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.48E-06	2.90E-07	2.66E-04	1.69E-05	1.76E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 7171	615.479	5,421.528	2.58E-03	7.99E-09	9.59E-08	1.73E-05	3.99E-08	7.99E-09	3.76E-06	9.52E-04	2.08E-06	3.59E-07	8.23E-07	0.00E+00	9.80E-04	1.44E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.80E-04	5.19E-08	2.00E-08	8.04E-04	5.48E-06	1.20E-08	4.79E-08	6.01E-05	4.39E-08	1.55E-06
Receptor 7172	615.499	5,421.528	2.53E-03	7.84E-09	9.40E-08	1.69E-05	3.92E-08	7.84E-09	3.67E-06	9.34E-04	2.03E-06	3.53E-07	8.07E-07	0.00E+00	9.61E-04	1.41E-06	2.78E-07	2.55E-04	1.63E-05	1.68E-07	9.87E-07	8.63E-04	5.09E-08	1.96E-08	7.89E-04	5.38E-06	1.18E-08	4.70E-08	5.89E-05	4.31E-08	1.52E-06
Receptor 7173	615.519	5,421.528	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	3.59E-06	9.17E-04	1.99E-06	3.46E-07	7.93E-07	0.00E+00	9.44E-04	1.39E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.70E-07	8.48E-04	5.00E-08	1.92E-08	7.75E-04	5.28E-06	1.15E-08	4.62E-08	5.79E-05	4.23E-08	1.49E-06
Receptor 7174	615.539	5,421.528	2.44E-03	7.57E-09	9.08E-08	1.64E-05	3.78E-08	7.57E-09	3.51E-06	9.02E-04	1.96E-06	3.41E-07	7.80E-07	0.00E+00	9.28E-04	1.36E-06	2.69E-07	2.46E-04	1.57E-05	1.63E-07	9.54E-07	8.34E-04	4.92E-08	1.89E-08	7.62E-04	5.19E-06	1.14E-08	4.54E-08	5.69E-05	4.16E-08	1.47E-06
Receptor 7175	615.559	5,421.528	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	3.42E-06	8.82E-04	1.91E-06	3.33E-07	7.63E-07	0.00E+00	9.08E-04	1.33E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08	5.57E-05	4.07E-08	1.44E-06
Receptor 7176	615.579	5,421.528	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.62E-08	7.25E-09	3.33E-06	8.64E-04	1.87E-06	3.26E-07	7.47E-07	0.00E+00	8.89E-04	1.30E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.13E-07	7.99E-04	4.71E-08	1.81E-08	7.30E-04	4.97E-06	1.09E-08	4.35E-08	5.45E-05	3.99E-08	1.41E-06
Receptor 7177	615.599	5,421.528	2.29E-03	7.10E-09	8.52E-08	1.54E-05	3.55E-08	7.10E-09	3.24E-06	8.46E-04	1.83E-06	3.20E-07	7.32E-07	0.00E+00	8.71E-04	1.27E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08	5.34E-05	3.91E-08	1.38E-06
Receptor 7178	615.619	5,421.528	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	3.15E-06	8.27E-04	1.78E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.24E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08	5.22E-05	3.82E-08	1.35E-06
Receptor 7179	615.639	5,421.528	2.19E-03	6.78E-09	8.14E-08	1.47E-05	3.39E-08	6.78E-09	3.06E-06	8.08E-04	1.74E-06	3.05E-07	6.98E-07	0.00E+00	8.32E-04	1.20E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.41E-08	1.70E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08	5.10E-05	3.73E-08	1.32E-06
Receptor 7180	615.659	5,421.528	2.14E-03	6.63E-09	7.95E-08	1.43E-05	3.31E-08	6.63E-09	2.98E-06	7.89E-04	1.70E-06	2.98E-07	6.82E-07	0.00E+00	8.13E-04	1.18E-06	2.35E-07	2.16E-04	1.38E-05	1.42E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.55E-06	9.94E-09	3.98E-08	4.98E-05	3.64E-08	1.29E-06
Receptor 7181	615.679	5,421.528	2.09E-03	6.47E-09	7.77E-08	1.40E-05	3.24E-08	6.47E-09	2.89E-06	7.71E-04	1.66E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.14E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.15E-07	7.13E-04	4.21E-08	1.62E-08	6.51E-04	4.44E-06	9.71E-09	3.88E-08	4.87E-05	3.56E-08	1.26E-06
Receptor 7182	615.699	5,421.528	2.04E-03	6.32E-09	7.59E-08	1.37E-05	3.16E-08	6.32E-09	2.81E-06	7.53E-04	1.61E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.12E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.34E-06	9.48E-09	3.79E-08	4.76E-05	3.48E-08	1.23E-06
Receptor 7183	615.719	5,421.528	1.99E-03	6.17E-09	7.40E-08	1.33E-05	3.08E-08	6.17E-09	2.71E-06	7.35E-04	1.57E-06	2.78E-07	6.35E-07	0.00E+00	7.57E-04	1.08E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.25E-09	3.70E-08	4.64E-05	3.39E-08	1.20E-06
Receptor 7184	615.739	5,421.528	1.94E-03	6.02E-09	7.23E-08	1.30E-05	3.01E-08	6.02E-09	2.63E-06	7.17E-04	1.53E-06	2.71E-07	6.20E-07	0.00E+00	7.39E-04	1.05E-06	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.59E-07	6.63E-04	3.91E-08	1.51E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08	4.53E-05	3.31E-08	1.17E-06
Receptor 7185	615.279	5,421.548	3.28E-03	1.02E-08	1.22E-07	2.19E-05	5.08E-08	1.02E-08	5.09E-06	1.21E-03	2.69E-06	4.57E-07	1.05E-06	0.00E+00	1.24E-03	1.89E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08	7.63E-05	5.58E-08	1.97E-06
Receptor 7186	615.299	5,421.548	3.20E-03	9.91E-09	1.19E-07	2.14E-05	4.95E-08	9.91E-09	4.93E-06	1.18E-03	2.62E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.84E-06	3.52E-07	3.22E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.97E-04	6.80E-06	1.49E-08	5.94E-08	7.45E-05	5.45E-08	1.92E-06
Receptor 7187	615.319	5,421.548	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.84E-08	9.67E-09	4.78E-06	1.15E-03	2.55E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.79E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.74E-04	6.64E-06	1.45E-08	5.80E-08	7.28E-05	5.32E-08	1.88E-06
Receptor 7188	615.339	5,421.548	3.05E-03	9.45E-09	1.13E-07	2.04E-05	4.73E-08	9.45E-09	4.64E-06	1.13E-03	2.49E-06	4.25E-07	9.74E-07	0.00E+00	1.16E-03	1.74E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.51E-04	6.48E-06	1.42E-08	5.67E-08	7.11E-05	5.20E-08	1.83E-06
Receptor 7189	615.359	5,421.548	2.98E-03	9.24E-09	1.11E-07	2.00E-05	4.62E-08	9.24E-09	4.51E-06	1.10E-03	2.43E-06	4.16E-07	9.52E-07	0.00E+00	1.13E-03	1.70E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.30E-04	6.34E-06	1.39E-08	5.54E-08	6.95E-05	5.08E-08	1.79E-06
Receptor 7190	615.379	5,421.548	2.91E-03	9.01E-09	1.08E-07	1.95E-05	4.51E-08	9.01E-09	4.37E-06	1.07E-03	2.36E-06	4.05E-07	9.28E-07	0.00E+00	1.11E-03	1.65E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.93E-04	5.86E-08	2.25E-08	9.07E-04	6.18E-06	1.35E-08	5.41E-08	6.78E-05	4.96E-08	1.75E-06
Receptor 7191	615.399	5,421.548	2.84E-03	8.79E-09	1.05E-07	1.90E-05	4.39E-08	8.79E-09	4.24E-06	1.05E-03	2.30E-06	3.95E-07	9.05E-07	0.00E+00	1.08E-03	1.61E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.68E-04	5.71E-08	2.20E-08	8.85E-04	6.03E-06	1.32E-08	5.27E-08	6.61E-05	4.83E-08	1.70E-06
Receptor 7192	615.419	5,421.548	2.77E-03	8.58E-09	1.03E-07	1.85E-05	4.29E-08	8.58E-09	4.11E-06	1.02E-03	2.24E-06	3.86E-07	8.83E-07	0.00E+00	1.05E-03	1.56E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.45E-04	5.57E-08	2.14E-08	8.63E-04	5.88E-06	1.29E-08	5.15E-08	6.45E-05	4.72E-08	1.66E-06
Receptor 7193	615.439	5,421.548	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.19E-08	8.37E-09	3.99E-06	9.97E-04	2.18E-06	3.77E-07	8.62E-07	0.00E+00	1.03E-03	1.52E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.22E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.26E-08	5.02E-08	6.30E-05	4.60E-08	1.62E-06
Receptor 7194	615.459	5,421.548	2.64E-03	8.17E-09	9.80E-08	1.77E-05	4.08E-08	8.17E-09	3.88E-06	9.73E-04	2.13E-06	3.68E-07	8.41E-07	0.00E+00	1.00E-03	1.48E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.00E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.23E-08	4.90E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 7195	615.479	5,421.548	2.57E-03	7.97E-09	9.56E-08	1.72E-05	3.98E-08	7.97E-09	3.77E-06	9.50E-04	2.07E-06	3.59E-07	8.21E-07	0.00E+00	9.78E-04	1.44E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.02E-04	5.47E-06	1.20E-08	4.78E-08	5.99E-05	4.38E-08	1.56E-06
Receptor 7196	615.499	5,421.548	2.52E-03	7.80E-09	9.36E-08	1.69E-05	3.90E-08	7.80E-09	3.66E-06	9.30E-04	2.03E-06	3.51E-07	8.04E-07	0.00E+00	9.57E-04	1.41E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.83E-07	8.60E-04	5.07E-08	1.95E-08	7.85E-04	5.35E-06	1.17E-08	4.68E-08	5.87E-05	4.29E-08	1.51E-06
Receptor 7197	615.519	5,421.548	2.47E-03	7.65E-09	9.18E-08	1.65E-05	3.83E-08	7.65E-09	3.57E-06	9.11E-04	1.98E-06	3.44E-07	7.88E-07	0.00E+00	9.38E-04	1.38E-06	2.72E-07	2.49E-04	1.59E-05	1.64E-07	9.64E-07	8.43E-04	4.97E-08	1.91E-08	7.70E-04	5.25E-06	1.15E-08	4.59E-08	5.75E-05	4.21E-08	1.48E-06
Receptor 7198	615.539	5,421.548	2.43E-03	7.52E-09	9.02E-08	1.62E-05	3.76E-08	7.52E-09	3.50E-06	8.95E-04	1.95E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.35E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.89E-08	1.88E-08	7.56E-04	5.16E-06	1.13E-08	4.51E-08	5.65E-05	4.13E-08	1.46E-06
Receptor 7199	615.559	5,421.548	2.38E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	3.41E-06	8.77E-04	1.90E-06	3.31E-07	7.58E-07	0.00E+00	9.03E-04	1.32E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.11E-04	4.79E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08	5.54E-05	4.05E-08	1.43E-06
Receptor 7200	615.579	5,421.548	2.33E-03	7.22E-09	8.66E-08	1.56E-05	3.61E-08	7.22E-09	3.32E-06	8.60E-04	1.86E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.29E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08	5.43E-05	3.97E-08	1.40E-06
Receptor 7201	615.599	5,421.548	2.28E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	3.24E-06	8.44E-04	1.83E-06	3.19E-07	7.29E-07	0.00E+00	8.68E-04	1.27E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08	5.33E-05	3.89E-08	1.37E-06
Receptor 7202	615.619	5,421.548	2.24E-03	6.94E-09	8.32E-08	1.50E-05	3.47E-08	6.94E-09	3.16E-06	8.26E-04	1.78E-06	3.12E-07	7.14E-07	0.00E+00	8.51E-04	1.24E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08	5.22E-05	3.81E-08	1.35E-06
Receptor 7203	615.639	5,421.548	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	3.08E-06	8.09E-04	1.74E-06	3.06E-07	6.99E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7256	615.739	5,421.588	1.99E-03	6.17E-09	7.41E-08	1.33E-05	3.09E-08	6.17E-09	2.74E-06	7.35E-04	1.58E-06	2.78E-07	6.36E-07	0.00E+00	7.57E-04	1.09E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.26E-09	3.70E-08	4.64E-05	3.39E-08	1.20E-06
Receptor 7257	615.299	5,421.608	3.22E-03	9.97E-09	1.20E-07	2.16E-05	4.99E-08	9.97E-09	5.03E-06	1.19E-03	2.65E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.86E-06	3.54E-07	3.25E-04	2.07E-05	2.14E-07	1.26E-06	1.10E-03	6.48E-08	2.49E-08	1.00E-03	6.84E-06	1.50E-08	5.98E-08	7.50E-05	5.49E-08	1.93E-06
Receptor 7258	615.319	5,421.608	3.14E-03	9.73E-09	1.17E-07	2.10E-05	4.87E-08	9.73E-09	4.86E-06	1.16E-03	2.58E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.81E-06	3.45E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.32E-08	2.43E-08	9.79E-04	6.67E-06	1.46E-08	5.84E-08	7.32E-05	5.35E-08	1.89E-06
Receptor 7259	615.339	5,421.608	3.06E-03	9.50E-09	1.14E-07	2.05E-05	4.75E-08	9.50E-09	4.71E-06	1.13E-03	2.51E-06	4.27E-07	9.78E-07	0.00E+00	1.16E-03	1.76E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.56E-04	6.51E-06	1.42E-08	5.70E-08	7.14E-05	5.22E-08	1.84E-06
Receptor 7260	615.359	5,421.608	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.63E-08	9.27E-09	4.58E-06	1.10E-03	2.44E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.71E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08	6.97E-05	5.10E-08	1.80E-06
Receptor 7261	615.379	5,421.608	2.92E-03	9.06E-09	1.09E-07	1.96E-05	4.53E-08	9.06E-09	4.44E-06	1.08E-03	2.38E-06	4.08E-07	9.33E-07	0.00E+00	1.11E-03	1.67E-06	3.21E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.98E-04	5.89E-08	2.26E-08	9.11E-04	6.21E-06	1.36E-08	5.43E-08	6.81E-05	4.98E-08	1.76E-06
Receptor 7262	615.399	5,421.608	2.85E-03	8.84E-09	1.06E-07	1.91E-05	4.42E-08	8.84E-09	4.31E-06	1.05E-03	2.32E-06	3.98E-07	9.11E-07	0.00E+00	1.08E-03	1.62E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.11E-06	9.74E-04	5.75E-08	2.21E-08	8.90E-04	6.07E-06	1.33E-08	5.31E-08	6.65E-05	4.86E-08	1.72E-06
Receptor 7263	615.419	5,421.608	2.78E-03	8.63E-09	1.04E-07	1.86E-05	4.32E-08	8.63E-09	4.18E-06	1.03E-03	2.26E-06	3.88E-07	8.89E-07	0.00E+00	1.06E-03	1.58E-06	3.06E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.51E-04	5.61E-08	2.16E-08	8.69E-04	5.92E-06	1.29E-08	5.18E-08	6.49E-05	4.75E-08	1.67E-06
Receptor 7264	615.439	5,421.608	2.71E-03	8.40E-09	1.01E-07	1.81E-05	4.20E-08	8.40E-09	4.05E-06	1.00E-03	2.20E-06	3.78E-07	8.65E-07	0.00E+00	1.03E-03	1.53E-06	2.98E-07	2.73E-04	1.74E-05	1.81E-07	1.06E-06	9.25E-04	5.46E-08	2.10E-08	8.45E-04	5.76E-06	1.26E-08	5.04E-08	6.32E-05	4.62E-08	1.63E-06
Receptor 7265	615.459	5,421.608	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	3.91E-06	9.72E-04	2.13E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.49E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 7266	615.479	5,421.608	2.56E-03	7.93E-09	9.52E-08	1.71E-05	3.97E-08	7.93E-09	3.78E-06	9.45E-04	2.07E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.44E-06	2.82E-07	2.58E-04	1.65E-05	1.70E-07	9.99E-07	8.74E-04	5.15E-08	1.98E-08	7.98E-04	5.44E-06	1.19E-08	4.76E-08	5.96E-05	4.36E-08	1.54E-06
Receptor 7267	615.499	5,421.608	2.49E-03	7.72E-09	9.26E-08	1.67E-05	3.86E-08	7.72E-09	3.65E-06	9.20E-04	2.01E-06	3.47E-07	7.95E-07	0.00E+00	9.47E-04	1.40E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.72E-07	8.50E-04	5.02E-08	1.93E-08	7.77E-04	5.29E-06	1.16E-08	4.63E-08	5.81E-05	4.24E-08	1.50E-06
Receptor 7268	615.519	5,421.608	2.43E-03	7.53E-09	9.04E-08	1.63E-05	3.77E-08	7.53E-09	3.54E-06	8.98E-04	1.96E-06	3.39E-07	7.76E-07	0.00E+00	9.24E-04	1.36E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.49E-07	8.30E-04	4.90E-08	1.88E-08	7.58E-04	5.17E-06	1.13E-08	4.52E-08	5.67E-05	4.14E-08	1.46E-06
Receptor 7269	615.539	5,421.608	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	3.45E-06	8.80E-04	1.92E-06	3.32E-07	7.61E-07	0.00E+00	9.06E-04	1.33E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.07E-06	1.11E-08	4.43E-08	5.55E-05	4.06E-08	1.43E-06
Receptor 7270	615.559	5,421.608	2.34E-03	7.24E-09	8.69E-08	1.57E-05	3.62E-08	7.24E-09	3.37E-06	8.63E-04	1.88E-06	3.26E-07	7.46E-07	0.00E+00	8.89E-04	1.30E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.13E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08	5.45E-05	3.98E-08	1.41E-06
Receptor 7271	615.579	5,421.608	2.30E-03	7.12E-09	8.55E-08	1.54E-05	3.56E-08	7.12E-09	3.30E-06	8.49E-04	1.84E-06	3.21E-07	7.34E-07	0.00E+00	8.74E-04	1.28E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.27E-08	5.36E-05	3.92E-08	1.38E-06
Receptor 7272	615.599	5,421.608	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	3.24E-06	8.37E-04	1.81E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.26E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08	5.28E-05	3.86E-08	1.36E-06
Receptor 7273	615.619	5,421.608	2.23E-03	6.92E-09	8.30E-08	1.49E-05	3.46E-08	6.92E-09	3.18E-06	8.24E-04	1.78E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.24E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.62E-04	4.50E-08	1.73E-08	6.96E-04	4.75E-06	1.04E-08	4.15E-08	5.20E-05	3.80E-08	1.34E-06
Receptor 7274	615.639	5,421.608	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.41E-08	6.81E-09	3.11E-06	8.11E-04	1.75E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.22E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.43E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.09E-08	5.12E-05	3.75E-08	1.32E-06
Receptor 7275	615.659	5,421.608	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	3.05E-06	7.99E-04	1.72E-06	3.02E-07	6.91E-07	0.00E+00	8.22E-04	1.19E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08	5.04E-05	3.69E-08	1.30E-06
Receptor 7276	615.679	5,421.608	2.13E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.99E-06	7.88E-04	1.70E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	1.18E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08	4.98E-05	3.64E-08	1.28E-06
Receptor 7277	615.699	5,421.608	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.25E-08	6.51E-09	2.93E-06	7.75E-04	1.67E-06	2.93E-07	6.70E-07	0.00E+00	7.98E-04	1.15E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.20E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.46E-06	9.76E-09	3.90E-08	4.89E-05	3.58E-08	1.26E-06
Receptor 7278	615.719	5,421.608	2.06E-03	6.37E-09	7.64E-08	1.38E-05	3.19E-08	6.37E-09	2.86E-06	7.59E-04	1.63E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.13E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.56E-09	3.82E-08	4.79E-05	3.50E-08	1.24E-06
Receptor 7279	615.739	5,421.608	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	2.78E-06	7.42E-04	1.59E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	1.10E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08	4.69E-05	3.43E-08	1.21E-06
Receptor 7280	615.319	5,421.628	3.15E-03	9.76E-09	1.17E-07	2.11E-05	4.88E-08	9.76E-09	4.90E-06	1.16E-03	2.59E-06	4.39E-07	1.01E-06	0.00E+00	1.20E-03	1.82E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.35E-08	2.44E-08	9.83E-04	6.70E-06	1.46E-08	5.86E-08	7.34E-05	5.37E-08	1.89E-06
Receptor 7281	615.379	5,421.628	2.92E-03	9.06E-09	1.09E-07	1.96E-05	4.53E-08	9.06E-09	4.46E-06	1.08E-03	2.39E-06	4.08E-07	9.33E-07	0.00E+00	1.11E-03	1.67E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.98E-04	5.89E-08	2.26E-08	9.12E-04	6.21E-06	1.36E-08	5.43E-08	6.81E-05	4.98E-08	1.76E-06
Receptor 7282	615.399	5,421.628	2.86E-03	8.85E-09	1.06E-07	1.91E-05	4.43E-08	8.85E-09	4.32E-06	1.05E-03	2.33E-06	3.98E-07	9.12E-07	0.00E+00	1.09E-03	1.63E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.12E-06	9.75E-04	5.75E-08	2.21E-08	8.91E-04	6.07E-06	1.33E-08	5.31E-08	6.66E-05	4.87E-08	1.72E-06
Receptor 7283	615.419	5,421.628	2.79E-03	8.65E-09	1.04E-07	1.87E-05	4.33E-08	8.65E-09	4.20E-06	1.03E-03	2.27E-06	3.89E-07	8.91E-07	0.00E+00	1.06E-03	1.59E-06	3.07E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.53E-04	5.62E-08	2.16E-08	8.71E-04	5.94E-06	1.30E-08	5.19E-08	6.51E-05	4.76E-08	1.68E-06
Receptor 7284	615.439	5,421.628	2.72E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	4.07E-06	1.00E-03	2.20E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.54E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08	6.33E-05	4.63E-08	1.63E-06
Receptor 7285	615.459	5,421.628	2.64E-03	8.17E-09	9.80E-08	1.77E-05	4.08E-08	8.17E-09	3.92E-06	9.73E-04	2.14E-06	3.68E-07	8.41E-07	0.00E+00	1.00E-03	1.49E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.00E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.23E-08	4.90E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 7286	615.479	5,421.628	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	3.77E-06	9.41E-04	2.06E-06	3.56E-07	8.14E-07	0.00E+00	9.69E-04	1.44E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.95E-04	5.42E-06	1.19E-08	4.74E-08	5.94E-05	4.35E-08	1.53E-06
Receptor 7287	615.499	5,421.628	2.48E-03	7.69E-09	9.22E-08	1.66E-05	3.84E-08	7.69E-09	3.65E-06	9.16E-04	2.00E-06	3.46E-07	7.92E-07	0.00E+00	9.43E-04	1.39E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.68E-07	8.47E-04	5.00E-08	1.92E-08	7.74E-04	5.27E-06	1.15E-08	4.61E-08	5.78E-05	4.23E-08	1.49E-06
Receptor 7288	615.519	5,421.628	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	3.54E-06	8.94E-04	1.95E-06	3.38E-07	7.73E-07	0.00E+00	9.20E-04	1.36E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.46E-07	8.27E-04	4.88E-08	1.88E-08	7.55E-04	5.15E-06	1.13E-08	4.50E-08	5.64E-05	4.13E-08	1.46E-06
Receptor 7289	615.539	5,421.628	2.37E-03	7.35E-09	8.82E-08	1.58E-05	3.68E-08	7.35E-09	3.45E-06	8.76E-04	1.91E-06	3.31E-07	7.57E-07	0.00E+00	9.02E-04	1.33E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.26E-07	8.10E-04	4.78E-08	1.84E-08	7.40E-04	5.04E-06	1.10E-08	4.41E-08	5.53E-05	4.04E-08	1.43E-06
Receptor 7290	615.559	5,421.628	2.33E-03	7.22E-09	8.67E-08	1.56E-05	3.61E-08	7.22E-09	3.37E-06	8.61E-04	1.87E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.30E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.70E-08	1.81E-08	7.27E-04	4.96E-06	1.08E-08	4.33E-08	5.43E-05	3.97E-08	1.40E-06
Receptor 7291	615.579	5,421.628	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.56E-08	7.11E-09	3.30E-06	8.47E-04	1.84E-06	3.20E-07	7.33E-07	0.00E+00	8.72E-04	1.28E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.96E-07	7.84E-04	4.62E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08	5.35E-05	3.91E-08	1.38E-06
Receptor 7292	615.599	5,421.628	2.26E-03	7.01E-09	8.42E-08	1.52E-05	3.51E-08	7.01E-09	3.24E-06	8.36E-04	1.81E-06	3.16E-07	7.22E-07	0.00E+00	8.60E-04	1.26E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08	5.28E-05	3.86E-08	1.36E-06
Receptor 7293	615.619	5,421.628	2.23E-03	6.92E-09	8.30E-08	1.49E-05	3.46E-08	6.92E-09	3.18E-06	8.24E-04	1.79E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.24E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.62E-04	4.50E-08	1.73E-08	6.96E-04	4.75E-06	1.04E-08	4.15E-08	5.20E-05	3.80E-08	1.34E-06
Receptor 7294	615.639	5,421.628	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	3.12E-06	8.12E-04	1.76E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.22E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08	5.13E-05	3.75E-08	1.32E-06
Receptor 7295	615.659	5,421.628	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.35E-08	6.71E-09	3.06E-06	7.99E-04	1.73E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.20E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08	5.04E-05	3.69E-08	1.30E-06
Receptor 7296	615.679	5,421.628	2.14E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	3.00E-06	7.88E-04	1.70E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.18E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.93E-09	3.97E-08	4.98E-05	3.64E-08	1.28E-06
Receptor 7297	615.699	5,421.628	2.10E-03	6.52E-09	7.83E-08	1.41E-05	3.26E-08	6.52E-09	2.94E-06	7.77E-04	1.67E-06	2.93E-07	6.72E-07	0.00E+00	8.00E-04	1.16E-06	2.32E-07	2.12E-04	1.35E-05	1.40E-07	8.22E-07	7.19E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08	4.91E-05	3.59E-08	1.27E-06
Receptor 7298	615.719	5,421.628	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	2.88E-06	7.65E-04	1.65E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.14E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.07E-04	4.17E-08	1.61E-08	6.46E-04	4.40E-06	9.63E-09	3.85E-08	4.83E-05	3.53E-08	1.25E-06
Receptor 7299	615.739	5,421.628	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.81E-06	7.49E-04	1.61E-06	2.83E-07	6.48E-07	0.00E+00	7.71E-04	1.11E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.44E-09	3.77E-08	4.73E-05	3.46E-08	1.22E-06
Receptor 7300	615.459	5,421.648	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	3.93E-06	9.72E-04	2.14E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.49E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 7301	615.479	5,421.648	2.55E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	3.78E-06	9.40E-04	2.06E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.44E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.74E-08	5.94E-05	4.34E-08	1.53E-06
Receptor 7302	615.499	5,421.648	2.47E-03	7.66E-09	9.19E-08	1.66E-05	3.83E-08	7.66E-09	3.65E-06	9.13E-04	2.00E-06	3.45E-07	7.89E-07	0.00E+00	9.40E-04	1.39E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.65E-07	8.44E-04	4.98E-08	1.92E-08	7.71E-04	5.26E-06	1.15E-08	4.60E-08	5.76E-05	4.21E-08	1.49E-06
Receptor 7303	615.519	5,421.648	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.74E-08	7.47E-09	3.53E-06	8.90E-04	1.94E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.35E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.86E-08	1.87E-08	7.52E-04	5.12E-06	1.12E-08	4.48E-08	5.62E-05	4.11E-08	1.45E-06
Receptor 7304	615.539	5,421.648	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	3.44E-06	8.72E-04	1.90E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.32E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08	5.50E-05	4.02E-08	1.42E-06
Receptor 7305	615.559	5,421.648	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	3.37E-06	8.58E-04	1.87E-06	3.24E-07	7.42E-07	0.00E+00	8.84E-04	1.30E-06	2.56E-07	2.34E-04	1.50E-05	1.55E-07	9.08E-07	7.94E-04	4.68E-08	1.80E-08	7.25E-04	4.94E-06	1.08E-08	4.32E-08	5.42E-05	3.96E-08	1.40E-06
Receptor 7306	615.579	5,421.648	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	3.30E-06	8.46E-04	1.84E-06	3.19E-07	7.31E-07	0.00E+00	8.71E-04	1.28E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.34E-05	3.90E-08	1.38E-06
Receptor 7307	615.599	5,421.648	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	3.24E-06	8.34E-04	1.81E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.26E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 7308	615.619	5,421.648	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	3.18E-06	8.23E-04	1.78E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.24E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08	5.19E-05	3.80E-08	1.34E-06
Receptor 7309	615.639	5,421.648	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.40E-08	6.81E-09	3.12E-06	8.11E-04	1.76E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.22E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08	5.12E-05	3.74E-08	1.32E-06
Receptor 7310	615.659	5,421.648	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.35E-08	6.71E-09	3.06E-06	7.99E-04	1.73E-06	3.02E-07	6.91E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 1556263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7363	615.579	5,421.728	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.55E-08	7.09E-09	3.33E-06	8.45E-04	1.84E-06	3.19E-07	7.31E-07	0.00E+00	8.70E-04	1.28E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.34E-05	3.90E-08	1.38E-06
Receptor 7364	615.599	5,421.728	2.27E-03	7.02E-09	8.43E-08	1.52E-05	3.51E-08	7.02E-09	3.29E-06	8.37E-04	1.82E-06	3.16E-07	7.23E-07	0.00E+00	8.62E-04	1.27E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08	5.28E-05	3.86E-08	1.36E-06
Receptor 7365	615.619	5,421.728	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	3.23E-06	8.26E-04	1.80E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.25E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08	5.22E-05	3.81E-08	1.35E-06
Receptor 7366	615.639	5,421.728	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	3.16E-06	8.14E-04	1.77E-06	3.07E-07	7.04E-07	0.00E+00	8.38E-04	1.23E-06	2.43E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.02E-08	4.10E-08	5.14E-05	3.76E-08	1.33E-06
Receptor 7367	615.659	5,421.728	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	3.09E-06	8.01E-04	1.73E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.20E-06	2.39E-07	2.19E-04	1.40E-05	1.44E-07	8.47E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08	5.05E-05	3.70E-08	1.30E-06
Receptor 7368	615.459	5,421.748	2.65E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	4.01E-06	9.77E-04	2.16E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.51E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.03E-04	5.33E-08	2.05E-08	8.25E-04	5.63E-06	1.23E-08	4.92E-08	6.17E-05	4.51E-08	1.59E-06
Receptor 7369	615.479	5,421.748	2.56E-03	7.92E-09	9.50E-08	1.71E-05	3.96E-08	7.92E-09	3.84E-06	9.44E-04	2.08E-06	3.56E-07	8.16E-07	0.00E+00	9.71E-04	1.45E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.98E-07	8.73E-04	5.15E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08	5.96E-05	4.36E-08	1.54E-06
Receptor 7370	615.499	5,421.748	2.48E-03	7.69E-09	9.23E-08	1.66E-05	3.85E-08	7.69E-09	3.71E-06	9.17E-04	2.01E-06	3.48E-07	7.92E-07	0.00E+00	9.44E-04	1.41E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.69E-07	8.48E-04	5.00E-08	1.92E-08	7.74E-04	5.28E-06	1.15E-08	4.62E-08	5.79E-05	4.23E-08	1.49E-06
Receptor 7371	615.519	5,421.748	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	3.59E-06	8.94E-04	1.96E-06	3.38E-07	7.73E-07	0.00E+00	9.20E-04	1.37E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.45E-07	8.26E-04	4.88E-08	1.88E-08	7.55E-04	5.15E-06	1.13E-08	4.50E-08	5.64E-05	4.13E-08	1.46E-06
Receptor 7372	615.539	5,421.748	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	3.50E-06	8.75E-04	1.91E-06	3.30E-07	7.56E-07	0.00E+00	9.00E-04	1.33E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.40E-08	5.52E-05	4.04E-08	1.42E-06
Receptor 7373	615.559	5,421.748	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.62E-08	7.25E-09	3.43E-06	8.63E-04	1.89E-06	3.26E-07	7.46E-07	0.00E+00	8.89E-04	1.31E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.13E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08	5.45E-05	3.99E-08	1.41E-06
Receptor 7374	615.579	5,421.748	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	3.37E-06	8.53E-04	1.86E-06	3.22E-07	7.37E-07	0.00E+00	8.78E-04	1.29E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.65E-08	1.79E-08	7.20E-04	4.91E-06	1.07E-08	4.29E-08	5.38E-05	3.94E-08	1.39E-06
Receptor 7375	615.599	5,421.748	2.28E-03	7.07E-09	8.49E-08	1.53E-05	3.54E-08	7.07E-09	3.32E-06	8.43E-04	1.84E-06	3.18E-07	7.28E-07	0.00E+00	8.67E-04	1.28E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.24E-08	5.32E-05	3.89E-08	1.37E-06
Receptor 7376	615.619	5,421.748	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	3.24E-06	8.29E-04	1.80E-06	3.13E-07	7.16E-07	0.00E+00	8.53E-04	1.25E-06	2.47E-07	2.26E-04	1.44E-05	1.50E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08	5.23E-05	3.83E-08	1.35E-06
Receptor 7377	615.639	5,421.748	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	3.17E-06	8.15E-04	1.77E-06	3.08E-07	7.04E-07	0.00E+00	8.39E-04	1.23E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08	5.14E-05	3.76E-08	1.33E-06
Receptor 7378	615.659	5,421.748	2.17E-03	6.72E-09	8.07E-08	1.45E-05	3.36E-08	6.72E-09	3.10E-06	8.01E-04	1.74E-06	3.03E-07	6.93E-07	0.00E+00	8.25E-04	1.21E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.47E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.61E-06	1.01E-08	4.03E-08	5.06E-05	3.70E-08	1.30E-06
Receptor 7379	615.459	5,421.768	2.66E-03	8.25E-09	9.90E-08	1.78E-05	4.13E-08	8.25E-09	4.04E-06	9.83E-04	2.17E-06	3.71E-07	8.50E-07	0.00E+00	1.01E-03	1.52E-06	2.93E-07	2.69E-04	1.71E-05	1.77E-07	1.04E-06	9.09E-04	5.37E-08	2.06E-08	8.31E-04	5.66E-06	1.24E-08	4.95E-08	6.21E-05	4.54E-08	1.60E-06
Receptor 7380	615.479	5,421.768	2.58E-03	8.00E-09	9.60E-08	1.73E-05	4.00E-08	8.00E-09	3.90E-06	9.54E-04	2.10E-06	3.60E-07	8.24E-07	0.00E+00	9.82E-04	1.47E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.20E-08	2.00E-08	8.06E-04	5.49E-06	1.20E-08	4.80E-08	6.02E-05	4.40E-08	1.55E-06
Receptor 7381	615.499	5,421.768	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.90E-08	7.79E-09	3.77E-06	9.28E-04	2.04E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.43E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.35E-06	1.17E-08	4.68E-08	5.86E-05	4.29E-08	1.51E-06
Receptor 7382	615.519	5,421.768	2.45E-03	7.66E-09	9.12E-08	1.64E-05	3.80E-08	7.66E-09	3.65E-06	9.06E-04	1.99E-06	3.42E-07	7.83E-07	0.00E+00	9.32E-04	1.39E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08	5.72E-05	4.18E-08	1.47E-06
Receptor 7383	615.539	5,421.768	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	3.56E-06	8.86E-04	1.94E-06	3.35E-07	7.66E-07	0.00E+00	9.12E-04	1.35E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.19E-04	4.83E-08	1.86E-08	7.49E-04	5.10E-06	1.12E-08	4.46E-08	5.59E-05	4.09E-08	1.44E-06
Receptor 7384	615.599	5,421.768	2.34E-03	7.33E-09	8.79E-08	1.58E-05	3.66E-08	7.33E-09	3.48E-06	8.71E-04	1.91E-06	3.30E-07	7.55E-07	0.00E+00	8.98E-04	1.33E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08	5.51E-05	4.03E-08	1.42E-06
Receptor 7385	615.579	5,421.768	2.33E-03	7.22E-09	8.66E-08	1.56E-05	3.61E-08	7.22E-09	3.41E-06	8.60E-04	1.88E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.31E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.27E-04	4.95E-06	1.08E-08	4.33E-08	5.43E-05	3.97E-08	1.40E-06
Receptor 7386	615.599	5,421.768	2.29E-03	7.10E-09	8.52E-08	1.54E-05	3.55E-08	7.10E-09	3.33E-06	8.46E-04	1.84E-06	3.20E-07	7.32E-07	0.00E+00	8.71E-04	1.28E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08	5.34E-05	3.91E-08	1.38E-06
Receptor 7387	615.499	5,421.788	2.54E-03	7.87E-09	9.44E-08	1.70E-05	3.94E-08	7.87E-09	3.81E-06	9.38E-04	2.06E-06	3.54E-07	8.11E-07	0.00E+00	9.65E-04	1.44E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08	5.92E-05	4.33E-08	1.53E-06
Receptor 7388	615.519	5,421.788	2.48E-03	7.69E-09	9.23E-08	1.66E-05	3.84E-08	7.69E-09	3.70E-06	9.16E-04	2.01E-06	3.46E-07	7.92E-07	0.00E+00	9.43E-04	1.40E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.69E-07	8.47E-04	5.00E-08	1.92E-08	7.74E-04	5.27E-06	1.15E-08	4.61E-08	5.78E-05	4.23E-08	1.49E-06
Receptor 7389	615.539	5,421.788	2.43E-03	7.52E-09	9.02E-08	1.63E-05	3.76E-08	7.52E-09	3.60E-06	8.96E-04	1.96E-06	3.38E-07	7.75E-07	0.00E+00	9.22E-04	1.37E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.28E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08	5.66E-05	4.14E-08	1.46E-06
Receptor 7390	612.119	5,421.868	8.89E-03	2.76E-08	3.31E-07	5.96E-05	1.38E-07	2.76E-08	1.27E-05	3.28E-03	7.11E-06	1.24E-06	2.84E-06	0.00E+00	3.38E-03	4.93E-06	9.79E-07	8.97E-04	5.72E-05	5.93E-07	3.47E-06	3.04E-03	1.79E-07	6.89E-08	2.77E-03	1.89E-05	4.14E-08	1.65E-07	2.07E-04	1.52E-07	5.35E-06
Receptor 7391	612.139	5,421.868	9.14E-03	2.83E-08	3.40E-07	6.12E-05	1.42E-07	2.83E-08	1.31E-05	3.38E-03	7.32E-06	1.28E-06	2.92E-06	0.00E+00	3.48E-03	5.08E-06	1.01E-06	9.22E-04	5.88E-05	6.09E-07	3.57E-06	3.12E-03	1.84E-07	7.09E-08	2.85E-03	1.94E-05	4.25E-08	1.70E-07	2.13E-04	1.56E-07	5.50E-06
Receptor 7392	612.159	5,421.868	9.38E-03	2.91E-08	3.49E-07	6.28E-05	1.45E-07	2.91E-08	1.35E-05	3.46E-03	7.52E-06	1.31E-06	3.00E-06	0.00E+00	3.57E-03	5.22E-06	1.03E-06	9.46E-04	6.04E-05	6.25E-07	3.66E-06	3.20E-03	1.89E-07	7.27E-08	2.93E-03	2.00E-05	4.36E-08	1.74E-07	2.19E-04	1.60E-07	5.64E-06
Receptor 7393	615.699	5,421.868	2.04E-03	6.31E-09	7.57E-08	1.36E-05	3.16E-08	6.31E-09	2.90E-06	7.52E-04	1.63E-06	2.84E-07	6.50E-07	0.00E+00	7.74E-04	1.13E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.47E-09	3.79E-08	4.75E-05	3.47E-08	1.22E-06
Receptor 7394	615.719	5,421.868	1.99E-03	6.18E-09	7.41E-08	1.34E-05	3.09E-08	6.18E-09	2.82E-06	7.36E-04	1.59E-06	2.78E-07	6.36E-07	0.00E+00	7.58E-04	1.10E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.81E-04	4.02E-08	1.54E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08	4.65E-05	3.40E-08	1.20E-06
Receptor 7395	615.739	5,421.868	1.96E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.75E-06	7.22E-04	1.56E-06	2.73E-07	6.24E-07	0.00E+00	7.44E-04	1.08E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.10E-04	4.16E-06	9.09E-09	3.64E-08	4.56E-05	3.33E-08	1.18E-06
Receptor 7396	612.019	5,421.888	7.92E-03	2.45E-08	2.95E-07	5.30E-05	1.23E-07	2.45E-08	1.09E-05	2.92E-03	6.27E-06	1.10E-06	2.53E-06	0.00E+00	3.01E-03	4.39E-06	8.71E-07	7.99E-04	5.09E-05	5.28E-07	3.09E-06	2.70E-03	1.60E-07	6.14E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07	1.85E-04	1.35E-07	4.94E-06
Receptor 7397	612.039	5,421.888	8.08E-03	2.51E-08	3.01E-07	5.42E-05	1.25E-07	2.51E-08	1.12E-05	2.99E-03	6.41E-06	1.13E-06	2.58E-06	0.00E+00	3.07E-03	4.43E-06	8.90E-07	8.16E-04	5.20E-05	5.39E-07	3.16E-06	2.76E-03	1.63E-07	6.26E-08	2.52E-03	1.72E-05	3.76E-08	1.50E-07	1.88E-04	1.38E-07	4.86E-06
Receptor 7398	612.059	5,421.888	8.24E-03	2.55E-08	3.06E-07	5.52E-05	1.28E-07	2.55E-08	1.14E-05	3.04E-03	6.54E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	4.52E-06	9.06E-07	8.31E-04	5.30E-05	5.49E-07	3.22E-06	2.81E-03	1.66E-07	6.38E-08	2.57E-03	1.75E-05	3.83E-08	1.53E-07	1.92E-04	1.40E-07	4.95E-06
Receptor 7399	612.079	5,421.888	8.41E-03	2.61E-08	3.13E-07	5.63E-05	1.30E-07	2.61E-08	1.17E-05	3.11E-03	6.69E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	4.63E-06	9.25E-07	8.48E-04	5.41E-05	5.61E-07	3.28E-06	2.87E-03	1.69E-07	6.52E-08	2.62E-03	1.79E-05	3.91E-08	1.56E-07	1.96E-04	1.43E-07	5.06E-06
Receptor 7400	612.099	5,421.888	8.61E-03	2.67E-08	3.20E-07	5.77E-05	1.33E-07	2.67E-08	1.21E-05	3.18E-03	6.85E-06	1.20E-06	2.75E-06	0.00E+00	3.27E-03	4.75E-06	9.47E-07	8.69E-04	5.54E-05	5.74E-07	3.36E-06	2.94E-03	1.73E-07	6.67E-08	2.69E-03	1.83E-05	4.00E-08	1.60E-07	2.01E-04	1.47E-07	5.18E-06
Receptor 7401	612.119	5,421.888	8.84E-03	2.74E-08	3.29E-07	5.92E-05	1.37E-07	2.74E-08	1.24E-05	3.27E-03	7.05E-06	1.23E-06	2.82E-06	0.00E+00	3.36E-03	4.88E-06	9.73E-07	8.92E-04	5.69E-05	5.89E-07	3.45E-06	3.02E-03	1.78E-07	6.85E-08	2.76E-03	1.88E-05	4.11E-08	1.64E-07	2.06E-04	1.51E-07	5.32E-06
Receptor 7402	612.139	5,421.888	9.15E-03	2.83E-08	3.40E-07	6.13E-05	1.42E-07	2.83E-08	1.29E-05	3.38E-03	7.29E-06	1.28E-06	2.92E-06	0.00E+00	3.48E-03	5.05E-06	1.01E-06	9.23E-04	5.88E-05	6.09E-07	3.57E-06	3.12E-03	1.84E-07	7.09E-08	2.85E-03	1.94E-05	4.25E-08	1.70E-07	2.13E-04	1.56E-07	5.50E-06
Receptor 7403	612.159	5,421.888	9.42E-03	2.92E-08	3.50E-07	6.31E-05	1.46E-07	2.92E-08	1.33E-05	3.48E-03	7.52E-06	1.31E-06	3.01E-06	0.00E+00	3.58E-03	5.21E-06	1.04E-06	9.50E-04	6.06E-05	6.28E-07	3.68E-06	3.22E-03	1.90E-07	7.30E-08	2.94E-03	2.00E-05	4.38E-08	1.75E-07	2.20E-04	1.61E-07	5.66E-06
Receptor 7404	615.579	5,421.888	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	3.42E-06	8.56E-04	1.87E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.31E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08	5.40E-05	3.95E-08	1.39E-06
Receptor 7405	615.599	5,421.888	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	3.32E-06	8.34E-04	1.82E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.27E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 7406	615.619	5,421.888	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.40E-08	6.81E-09	3.21E-06	8.11E-04	1.77E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.23E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.43E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08	5.12E-05	3.74E-08	1.32E-06
Receptor 7407	615.639	5,421.888	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	3.11E-06	7.90E-04	1.72E-06	2.99E-07	6.83E-07	0.00E+00	8.14E-04	1.20E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.95E-09	3.98E-08	4.99E-05	3.65E-08	1.29E-06
Receptor 7408	615.659	5,421.888	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.49E-09	3.02E-06	7.73E-04	1.68E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.17E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08	4.88E-05	3.57E-08	1.26E-06
Receptor 7409	615.679	5,421.888	2.05E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.93E-06	7.56E-04	1.64E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.14E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.99E-04	4.12E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08	4.77E-05	3.49E-08	1.23E-06
Receptor 7410	615.699	5,421.888	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.10E-08	6.21E-09	2.85E-06	7.40E-04	1.60E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	1.11E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.84E-04	4.04E-08	1.55E-08	6.25E-04	4.26E-06	9.31E-09	3.72E-08	4.67E-05	3.41E-08	1.20E-06
Receptor 7411	615.719	5,421.888	1.96E-03	6.08E-09	7.29E-08	1.31E-05	3.04E-08	6.08E-09	2.77E-06	7.24E-04	1.56E-06	2.74E-07	6.26E-07	0.00E+00	7.45E-04	1.08E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08	4.57E-05	3.34E-08	1.18E-06
Receptor 7412	615.739	5,421.888	1.92E-03	5.97E-09	7.16E-08	1.29E-05	2.98E-08	5.97E-09	2.70E-06	7.11E-04	1.53E-06	2.68E-07	6.14E-07	0.00E+00	7.32E-04	1.06E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.95E-09	3.58E-08	4.49E-05	3.28E-08	1.16E-06
Receptor 7413	611.799	5,421.908	6.22E-03	1.93E-08	2.31E-07	4.17E-05	9.64E-08	1.93E-08	8.12E-06	2.30E-03	4.85E-06	8.67E-07	1.99E-06	0.00E+00	2.36E-03	3.33E-06	6.84E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.82E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07	1.45E-04	1.06E-07	3.74E-06
Receptor 7414	611.819	5,421.908	6.33E-03	1.96E-08	2.35E-07	4.24E-05	9.81E-08	1.96E-08	8.30E-06	2.34E-03	4.94E-06	8.83E-07	2.02E-06	0.00E+00	2.41E-03	3.39E-06	6.97E-07	6.39E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.28E-07	4.91E-08	1.97E-03	1.35E-05	2.94E-08	1.18E-07	1.48E-04	1.08E-07	3.81E-06
Receptor 7415	611.939	5,421.908	7.10E-03	2.20E-08	2.64E-07	4.76E-05	1.10E-07	2.20E-08	9.54E-06	2.62E-03	5.58E-06	9.90E-07	2.27E-06	0.00E+00	2.70E-03	3.84E-06	7.81E-07	7.16E-04	4.57E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.22E-03	1.51E-05	3.30E-08	1.32E-07	1.66E-04	1.21E-07	4.27E-06
Receptor 7416	611.959	5,421.908	7.27E-03	2.25E-08	2.71E-07	4.87E-05	1.13E-07	2.25E-08	9.81E-06	2.69E-03	5.73E-06	1.01E-06	2.32E-06	0.00E+00	2.77E-03	3.94E-06	8.00E-07	7.34E-04	4.68E-05	4.85E-07	2.84E-06	2.48E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07	1.70E-04	1.24E-07	4.37E-06
Receptor 7417	611.979	5,421.908	7.46E-03	2.31E-08	2.77E-07	4.99E-05	1.16E-07	2.31E-08	1.01E-05	2.75E-03	5.87E-06	1.04E-06	2.38E-06	0.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013 1566263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7470	611.879	5,421.948	6.16E-03	1.91E-08	2.29E-07	4.13E-05	9.55E-08	1.91E-08	8.09E-06	2.28E-03	4.81E-06	8.60E-07	1.97E-06	0.00E+00	2.34E-03	3.30E-06	6.78E-07	6.22E-04	3.97E-05	4.11E-07	2.41E-06	2.10E-03	1.24E-07	4.78E-08	1.92E-03	1.31E-05	2.87E-08	1.15E-07	1.44E-04	1.05E-07	3.71E-06
Receptor 7471	611.899	5,421.948	6.33E-03	1.96E-08	2.35E-07	4.24E-05	9.80E-08	1.96E-08	8.33E-06	2.34E-03	4.95E-06	8.82E-07	2.02E-06	0.00E+00	2.40E-03	3.40E-06	6.96E-07	6.38E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.35E-05	2.94E-08	1.18E-07	1.47E-04	1.08E-07	3.80E-06
Receptor 7472	611.919	5,421.948	6.50E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	8.59E-06	2.40E-03	5.09E-06	9.06E-07	2.07E-06	0.00E+00	2.47E-03	3.49E-06	7.15E-07	6.56E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.04E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07	1.51E-04	1.11E-07	3.91E-06
Receptor 7473	611.939	5,421.948	6.68E-03	2.07E-08	2.48E-07	4.47E-05	1.04E-07	2.07E-08	8.85E-06	2.47E-03	5.23E-06	9.32E-07	2.13E-06	0.00E+00	2.54E-03	3.60E-06	7.35E-07	6.74E-04	4.30E-05	4.45E-07	2.61E-06	2.28E-03	1.35E-07	5.18E-08	2.08E-03	1.42E-05	3.11E-08	1.24E-07	1.56E-04	1.14E-07	4.02E-06
Receptor 7474	611.959	5,421.948	6.88E-03	2.13E-08	2.56E-07	4.61E-05	1.07E-07	2.13E-08	9.15E-06	2.54E-03	5.40E-06	9.60E-07	2.20E-06	0.00E+00	2.62E-03	3.71E-06	7.57E-07	6.94E-04	4.43E-05	4.59E-07	2.69E-06	2.35E-03	1.39E-07	5.33E-08	2.15E-03	1.46E-05	3.20E-08	1.28E-07	1.60E-04	1.17E-07	4.14E-06
Receptor 7475	611.979	5,421.948	7.10E-03	2.20E-08	2.64E-07	4.76E-05	1.10E-07	2.20E-08	9.46E-06	2.62E-03	5.57E-06	9.90E-07	2.27E-06	0.00E+00	2.70E-03	3.83E-06	7.81E-07	7.16E-04	4.57E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07	1.66E-04	1.21E-07	4.27E-06
Receptor 7476	611.999	5,421.948	7.32E-03	2.27E-08	2.72E-07	4.91E-05	1.14E-07	2.27E-08	9.77E-06	2.70E-03	5.75E-06	1.02E-06	2.34E-06	0.00E+00	2.78E-03	3.95E-06	8.06E-07	7.39E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07	1.71E-04	1.25E-07	4.40E-06
Receptor 7477	612.019	5,421.948	7.54E-03	2.34E-08	2.80E-07	5.05E-05	1.17E-07	2.34E-08	1.01E-05	2.78E-03	5.92E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	4.07E-06	8.30E-07	7.61E-04	4.85E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.84E-08	2.35E-03	1.60E-05	3.51E-08	1.40E-07	1.76E-04	1.29E-07	4.53E-06
Receptor 7478	612.059	5,421.948	7.91E-03	2.45E-08	2.94E-07	5.30E-05	1.23E-07	2.45E-08	1.06E-05	2.92E-03	6.22E-06	1.10E-06	2.52E-06	0.00E+00	3.01E-03	4.28E-06	8.70E-07	7.98E-04	5.09E-05	5.27E-07	3.09E-06	2.70E-03	1.59E-07	6.13E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07	1.84E-04	1.35E-07	4.76E-06
Receptor 7479	612.079	5,421.948	8.06E-03	2.50E-08	3.00E-07	5.40E-05	1.25E-07	2.50E-08	1.09E-05	2.98E-03	6.35E-06	1.12E-06	2.57E-06	0.00E+00	3.07E-03	4.37E-06	8.87E-07	8.13E-04	5.19E-05	5.37E-07	3.15E-06	2.75E-03	1.62E-07	6.25E-08	2.52E-03	1.71E-05	3.75E-08	1.50E-07	1.88E-04	1.37E-07	4.85E-06
Receptor 7480	612.099	5,421.948	8.26E-03	2.56E-08	3.07E-07	5.53E-05	1.28E-07	2.56E-08	1.12E-05	3.05E-03	6.50E-06	1.15E-06	2.64E-06	0.00E+00	3.14E-03	4.48E-06	9.09E-07	8.33E-04	5.31E-05	5.50E-07	3.23E-06	2.82E-03	1.66E-07	6.40E-08	2.58E-03	1.76E-05	3.84E-08	1.54E-07	1.93E-04	1.41E-07	4.97E-06
Receptor 7481	612.119	5,421.948	8.52E-03	2.64E-08	3.17E-07	5.70E-05	1.32E-07	2.64E-08	1.15E-05	3.14E-03	6.71E-06	1.19E-06	2.72E-06	0.00E+00	3.24E-03	4.62E-06	9.37E-07	8.59E-04	5.48E-05	5.68E-07	3.33E-06	2.91E-03	1.72E-07	6.60E-08	2.66E-03	1.81E-05	3.96E-08	1.58E-07	1.99E-04	1.45E-07	5.12E-06
Receptor 7482	615.559	5,421.948	2.33E-03	7.21E-09	8.66E-08	1.56E-05	3.61E-08	7.21E-09	3.47E-06	8.59E-04	1.89E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.32E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08	5.43E-05	3.97E-08	1.40E-06
Receptor 7483	615.579	5,421.948	2.25E-03	6.99E-09	8.38E-08	1.51E-05	3.49E-08	6.99E-09	3.33E-06	8.32E-04	1.82E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	1.27E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.36E-06
Receptor 7484	615.599	5,421.948	2.18E-03	6.77E-09	8.12E-08	1.46E-05	3.38E-08	6.77E-09	3.20E-06	8.06E-04	1.76E-06	3.04E-07	6.97E-07	0.00E+00	8.30E-04	1.23E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.53E-07	7.45E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.01E-08	4.06E-08	5.09E-05	3.72E-08	1.31E-06
Receptor 7485	615.619	5,421.948	2.13E-03	6.59E-09	7.90E-08	1.42E-05	3.29E-08	6.59E-09	3.09E-06	7.85E-04	1.71E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.19E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08	4.95E-05	3.62E-08	1.28E-06
Receptor 7486	615.639	5,421.948	2.07E-03	6.42E-09	7.71E-08	1.39E-05	3.21E-08	6.42E-09	2.99E-06	7.65E-04	1.66E-06	2.89E-07	6.61E-07	0.00E+00	7.88E-04	1.16E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.08E-04	4.17E-08	1.61E-08	6.46E-04	4.41E-06	9.63E-09	3.85E-08	4.83E-05	3.53E-08	1.25E-06
Receptor 7487	615.659	5,421.948	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.14E-08	6.27E-09	2.90E-06	7.47E-04	1.62E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	1.12E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.08E-08	1.57E-08	6.31E-04	4.30E-06	9.41E-09	3.76E-08	4.72E-05	3.45E-08	1.22E-06
Receptor 7488	615.679	5,421.948	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.81E-06	7.31E-04	1.58E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.10E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08	4.61E-05	3.37E-08	1.19E-06
Receptor 7489	615.699	5,421.948	1.94E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.73E-06	7.15E-04	1.54E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	1.07E-06	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.57E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.12E-06	9.01E-09	3.60E-08	4.52E-05	3.30E-08	1.16E-06
Receptor 7490	615.719	5,421.948	1.90E-03	5.87E-09	7.05E-08	1.27E-05	2.94E-08	5.87E-09	2.64E-06	7.00E-04	1.51E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	1.04E-06	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08	4.42E-05	3.23E-08	1.14E-06
Receptor 7491	615.739	5,421.948	1.86E-03	5.75E-09	6.93E-08	1.25E-05	2.88E-08	5.75E-09	2.59E-06	6.86E-04	1.48E-06	2.60E-07	5.95E-07	0.00E+00	7.06E-04	1.02E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.37E-04	3.76E-08	1.44E-08	5.82E-04	3.96E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 7492	611.759	5,421.968	5.58E-03	1.73E-08	2.07E-07	3.74E-05	8.65E-08	1.73E-08	7.11E-06	2.06E-03	4.32E-06	7.78E-07	1.78E-06	0.00E+00	2.12E-03	2.96E-06	6.14E-07	5.63E-04	3.59E-05	3.72E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.19E-05	2.59E-08	1.04E-07	1.30E-04	9.51E-08	3.35E-06
Receptor 7493	611.779	5,421.968	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.64E-08	1.73E-08	7.14E-06	2.06E-03	4.32E-06	7.78E-07	1.78E-06	0.00E+00	2.12E-03	2.96E-06	6.13E-07	5.62E-04	3.59E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.19E-05	2.59E-08	1.04E-07	1.30E-04	9.50E-08	3.35E-06
Receptor 7494	611.799	5,421.968	5.58E-03	1.73E-08	2.08E-07	3.74E-05	8.65E-08	1.73E-08	7.17E-06	2.06E-03	4.34E-06	7.79E-07	1.78E-06	0.00E+00	2.12E-03	2.97E-06	6.14E-07	5.63E-04	3.59E-05	3.72E-07	2.18E-06	1.91E-03	1.12E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07	1.30E-04	9.52E-08	3.36E-06
Receptor 7495	611.819	5,421.968	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.70E-08	1.74E-08	7.23E-06	2.07E-03	4.36E-06	7.83E-07	1.79E-06	0.00E+00	2.13E-03	2.99E-06	6.18E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07	1.31E-04	9.57E-08	3.38E-06
Receptor 7496	611.839	5,421.968	5.69E-03	1.77E-08	2.12E-07	3.81E-05	8.83E-08	1.77E-08	7.36E-06	2.10E-03	4.43E-06	7.94E-07	1.82E-06	0.00E+00	2.17E-03	3.03E-06	6.27E-07	5.74E-04	3.66E-05	3.80E-07	2.22E-06	1.94E-03	1.15E-07	4.41E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07	1.33E-04	9.71E-08	3.42E-06
Receptor 7497	611.859	5,421.968	5.79E-03	1.80E-08	2.15E-07	3.88E-05	8.98E-08	1.80E-08	7.51E-06	2.14E-03	4.51E-06	8.08E-07	1.85E-06	0.00E+00	2.20E-03	3.09E-06	6.37E-07	5.84E-04	3.73E-05	3.86E-07	2.26E-06	1.98E-03	1.17E-07	4.49E-08	1.81E-03	1.23E-05	2.69E-08	1.08E-07	1.35E-04	9.88E-08	3.48E-06
Receptor 7498	611.879	5,421.968	5.91E-03	1.83E-08	2.20E-07	3.96E-05	9.16E-08	1.83E-08	7.69E-06	2.18E-03	4.60E-06	8.24E-07	1.89E-06	0.00E+00	2.25E-03	3.16E-06	6.50E-07	5.96E-04	3.80E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.84E-03	1.26E-05	2.75E-08	1.10E-07	1.38E-04	1.01E-07	3.55E-06
Receptor 7499	611.899	5,421.968	6.08E-03	1.89E-08	2.26E-07	4.07E-05	9.43E-08	1.89E-08	7.95E-06	2.25E-03	4.75E-06	8.48E-07	1.94E-06	0.00E+00	2.31E-03	3.26E-06	6.69E-07	6.13E-04	3.91E-05	4.05E-07	2.38E-06	2.08E-03	1.23E-07	4.71E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07	1.42E-04	1.04E-07	3.66E-06
Receptor 7500	611.919	5,421.968	6.27E-03	1.94E-08	2.33E-07	4.20E-05	9.72E-08	1.94E-08	8.24E-06	2.32E-03	4.90E-06	8.75E-07	2.00E-06	0.00E+00	2.38E-03	3.36E-06	6.90E-07	6.33E-04	4.04E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.86E-08	1.96E-03	1.33E-05	2.92E-08	1.17E-07	1.46E-04	1.07E-07	3.77E-06
Receptor 7501	611.939	5,421.968	6.48E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	8.53E-06	2.39E-03	5.06E-06	9.04E-07	2.07E-06	0.00E+00	2.46E-03	3.48E-06	7.13E-07	6.53E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.31E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07	1.51E-04	1.10E-07	3.90E-06
Receptor 7502	611.959	5,421.968	6.70E-03	2.08E-08	2.49E-07	4.48E-05	1.04E-07	2.08E-08	8.84E-06	2.47E-03	5.24E-06	9.34E-07	2.14E-06	0.00E+00	2.55E-03	3.60E-06	7.37E-07	6.75E-04	4.31E-05	4.46E-07	2.62E-06	2.29E-03	1.35E-07	5.19E-08	2.09E-03	1.42E-05	3.11E-08	1.25E-07	1.56E-04	1.14E-07	4.03E-06
Receptor 7503	611.979	5,421.968	6.92E-03	2.15E-08	2.57E-07	4.64E-05	1.07E-07	2.15E-08	9.15E-06	2.56E-03	5.42E-06	9.65E-07	2.21E-06	0.00E+00	2.63E-03	3.72E-06	7.62E-07	6.97E-04	4.45E-05	4.61E-07	2.70E-06	2.36E-03	1.39E-07	5.36E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07	1.61E-04	1.18E-07	4.16E-06
Receptor 7504	611.999	5,421.968	7.15E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	9.47E-06	2.64E-03	5.60E-06	9.98E-07	2.28E-06	0.00E+00	2.72E-03	3.85E-06	7.87E-07	7.22E-04	4.60E-05	4.77E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07	1.67E-04	1.22E-07	4.30E-06
Receptor 7505	612.079	5,421.968	7.90E-03	2.45E-08	2.94E-07	5.29E-05	1.22E-07	2.45E-08	1.06E-05	2.92E-03	6.20E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	4.27E-06	8.70E-07	7.97E-04	5.08E-05	5.27E-07	3.09E-06	2.70E-03	1.59E-07	6.12E-08	2.47E-03	1.68E-05	3.67E-08	1.47E-07	1.84E-04	1.35E-07	4.75E-06
Receptor 7506	612.099	5,421.968	8.09E-03	2.51E-08	3.01E-07	5.42E-05	1.25E-07	2.51E-08	1.08E-05	2.99E-03	6.35E-06	1.13E-06	2.58E-06	0.00E+00	3.08E-03	4.37E-06	8.90E-07	8.16E-04	5.21E-05	5.39E-07	3.16E-06	2.76E-03	1.63E-07	6.27E-08	2.52E-03	1.72E-05	3.76E-08	1.50E-07	1.89E-04	1.38E-07	4.86E-06
Receptor 7507	615.559	5,421.968	2.31E-03	7.17E-09	8.60E-08	1.55E-05	3.59E-08	7.17E-09	3.45E-06	8.54E-04	1.88E-06	3.23E-07	7.39E-07	0.00E+00	8.79E-04	1.31E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08	5.39E-05	3.94E-08	1.39E-06
Receptor 7508	615.579	5,421.968	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.47E-08	6.95E-09	3.32E-06	8.28E-04	1.81E-06	3.13E-07	7.15E-07	0.00E+00	8.52E-04	1.26E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08	5.22E-05	3.82E-08	1.35E-06
Receptor 7509	615.599	5,421.968	2.17E-03	6.73E-09	8.08E-08	1.46E-05	3.37E-08	6.73E-09	3.18E-06	8.02E-04	1.75E-06	3.03E-07	6.94E-07	0.00E+00	8.26E-04	1.22E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.42E-04	4.38E-08	1.68E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08	5.06E-05	3.70E-08	1.31E-06
Receptor 7510	615.619	5,421.968	2.12E-03	6.56E-09	7.87E-08	1.42E-05	3.28E-08	6.56E-09	3.08E-06	7.81E-04	1.70E-06	2.95E-07	6.75E-07	0.00E+00	8.04E-04	1.18E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.26E-07	7.22E-04	4.26E-08	1.64E-08	6.60E-04	4.50E-06	9.84E-09	3.93E-08	4.93E-05	3.61E-08	1.27E-06
Receptor 7511	615.639	5,421.968	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.20E-08	6.39E-09	2.97E-06	7.62E-04	1.66E-06	2.88E-07	6.59E-07	0.00E+00	7.84E-04	1.15E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.06E-07	7.04E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.59E-09	3.84E-08	4.81E-05	3.52E-08	1.24E-06
Receptor 7512	615.659	5,421.968	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	2.87E-06	7.42E-04	1.61E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	1.12E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08	4.69E-05	3.43E-08	1.21E-06
Receptor 7513	615.679	5,421.968	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.78E-06	7.25E-04	1.57E-06	2.74E-07	6.26E-07	0.00E+00	7.46E-04	1.09E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08	4.57E-05	3.35E-08	1.18E-06
Receptor 7514	615.699	5,421.968	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.69E-06	7.08E-04	1.53E-06	2.67E-07	6.12E-07	0.00E+00	7.29E-04	1.06E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.91E-09	3.57E-08	4.47E-05	3.27E-08	1.15E-06
Receptor 7515	615.719	5,421.968	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	2.61E-06	6.93E-04	1.49E-06	2.62E-07	5.99E-07	0.00E+00	7.14E-04	1.03E-06	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08	4.38E-05	3.20E-08	1.13E-06
Receptor 7516	615.739	5,421.968	1.84E-03	5.71E-09	6.86E-08	1.23E-05	2.86E-08	5.71E-09	2.55E-06	6.81E-04	1.46E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	1.01E-06	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08	4.30E-05	3.14E-08	1.11E-06
Receptor 7517	611.759	5,421.988	5.45E-03	1.69E-08	2.03E-07	3.65E-05	8.45E-08	1.69E-08	6.91E-06	2.01E-03	4.22E-06	7.61E-07	1.74E-06	0.00E+00	2.07E-03	2.88E-06	6.00E-07	5.50E-04	3.51E-05	3.64E-07	2.13E-06	1.86E-03	1.10E-07	4.23E-08	1.70E-03	1.16E-05	2.54E-08	1.01E-07	1.27E-04	9.30E-08	3.28E-06
Receptor 7518	611.779	5,421.988	5.42E-03	1.68E-08	2.02E-07	3.63E-05	8.40E-08	1.68E-08	6.91E-06	2.00E-03	4.20E-06	7.56E-07	1.73E-06	0.00E+00	2.06E-03	2.87E-06	5.97E-07	5.47E-04	3.49E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07	1.26E-04	9.24E-08	3.26E-06
Receptor 7519	611.799	5,421.988	5.41E-03	1.68E-08	2.01E-07	3.62E-05	8.38E-08	1.68E-08	6.91E-06	2.00E-03	4.19E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.87E-06	5.95E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07	1.26E-04	9.22E-08	3.25E-06
Receptor 7520	611.819	5,421.988	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.41E-08	1.68E-08	6.94E-06	2.00E-03	4.21E-06	7.57E-07	1.73E-06	0.00E+00	2.06E-03	2.88E-06	5.97E-07	5.48E-04	3.49E-05	3.62E-07	2.12E-06	1.85E-03	1.09E-07	4.21E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07	1.27E-04	9.26E-08	3.26E-06
Receptor 7521	611.839	5,421.988	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	7.05E-06	2.03E-03	4.27E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.92E-06	6.06E-07	5.56E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07	1.28E-04	9.39E-08	3.31E-06
Receptor 7522	611.859	5,421.988	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	7.20E-06	2.07E-03	4.35E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	2.98E-06	6.16E-07	5.65E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07	1.31E-04	9.55E-08	3.37E-06
Receptor 7523	611.879	5,421.988	5.71E-03	1.77E-08	2.12E-07	3.82E-05	8.85E-08	1.77E-08	7.36E-06	2.11E-03	4.44E-06	7.96E-07	1.82E-06	0.00E+00	2.17E-03	3.04E-06	6.28E-07	5.76E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07	1.33E-04	9.73E-08	3.43E-06
Receptor 7524	611.899	5,421.988	5.88E-03	1.82E-08	2.19E-07	3.94E-05	9.12E-08	1.82E-08	7.64E-06	2.17E-03	4.58E-06	8.20E-07	1.88E-06	0.00E+00	2.24E-03	3.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7577	611.899	5,422.028	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	7.17E-06	2.07E-03	4.34E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	2.97E-06	6.16E-07	5.65E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07	1.31E-04	9.55E-08	3.37E-06
Receptor 7578	611.919	5,422.028	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.96E-08	1.79E-08	7.43E-06	2.13E-03	4.49E-06	8.06E-07	1.84E-06	0.00E+00	2.20E-03	3.07E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.16E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.07E-07	1.35E-04	9.85E-08	3.47E-06
Receptor 7579	611.939	5,422.028	5.98E-03	1.85E-08	2.22E-07	4.00E-05	9.26E-08	1.85E-08	7.72E-06	2.21E-03	4.65E-06	8.33E-07	1.91E-06	0.00E+00	2.27E-03	3.18E-06	6.58E-07	6.03E-04	3.85E-05	3.98E-07	2.33E-06	2.04E-03	1.20E-07	4.63E-08	1.86E-03	1.27E-05	2.78E-08	1.11E-07	1.39E-04	1.02E-07	3.59E-06
Receptor 7580	611.959	5,422.028	6.19E-03	1.92E-08	2.30E-07	4.15E-05	9.59E-08	1.92E-08	8.01E-06	2.29E-03	4.82E-06	8.63E-07	1.98E-06	0.00E+00	2.35E-03	3.30E-06	6.81E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07	1.44E-04	1.06E-07	3.72E-06
Receptor 7581	611.979	5,422.028	6.42E-03	1.99E-08	2.39E-07	4.30E-05	9.95E-08	1.99E-08	8.32E-06	2.37E-03	5.00E-06	8.95E-07	2.05E-06	0.00E+00	2.44E-03	3.42E-06	7.06E-07	6.47E-04	4.13E-05	4.28E-07	2.51E-06	2.19E-03	1.29E-07	4.97E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07	1.50E-04	1.09E-07	3.86E-06
Receptor 7582	611.999	5,422.028	6.66E-03	2.07E-08	2.48E-07	4.46E-05	1.03E-07	2.07E-08	8.64E-06	2.46E-03	5.19E-06	9.29E-07	2.13E-06	0.00E+00	2.53E-03	3.55E-06	7.33E-07	6.72E-04	4.29E-05	4.44E-07	2.60E-06	2.27E-03	1.34E-07	5.16E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07	1.55E-04	1.14E-07	4.01E-06
Receptor 7583	612.019	5,422.028	6.82E-03	2.11E-08	2.54E-07	4.57E-05	1.06E-07	2.11E-08	8.86E-06	2.52E-03	5.31E-06	9.52E-07	2.18E-06	0.00E+00	2.59E-03	3.64E-06	7.51E-07	6.88E-04	4.39E-05	4.55E-07	2.66E-06	2.33E-03	1.37E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07	1.59E-04	1.16E-07	4.10E-06
Receptor 7584	615.499	5,422.028	2.49E-03	7.72E-09	9.27E-08	1.67E-05	3.86E-08	7.72E-09	3.66E-06	9.20E-04	2.03E-06	3.48E-07	7.96E-07	0.00E+00	9.47E-04	1.42E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.73E-07	8.51E-04	5.02E-08	1.93E-08	7.77E-04	5.30E-06	1.16E-08	4.63E-08	5.81E-05	4.25E-08	1.50E-06
Receptor 7585	615.519	5,422.028	2.43E-03	7.52E-09	9.02E-08	1.62E-05	3.76E-08	7.52E-09	3.66E-06	8.95E-04	1.97E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.38E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.89E-08	1.88E-08	7.56E-04	5.16E-06	1.13E-08	4.51E-08	5.65E-05	4.13E-08	1.46E-06
Receptor 7586	615.539	5,422.028	2.36E-03	7.31E-09	8.78E-08	1.58E-05	3.66E-08	7.31E-09	3.54E-06	8.71E-04	1.92E-06	3.29E-07	7.53E-07	0.00E+00	8.97E-04	1.34E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.75E-08	1.83E-08	7.36E-04	5.02E-06	1.10E-08	4.39E-08	5.50E-05	4.02E-08	1.42E-06
Receptor 7587	615.559	5,422.028	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	3.41E-06	8.45E-04	1.86E-06	3.19E-07	7.31E-07	0.00E+00	8.70E-04	1.30E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.34E-05	3.90E-08	1.38E-06
Receptor 7588	615.579	5,422.028	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	3.28E-06	8.20E-04	1.79E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	1.25E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.13E-08	5.17E-05	3.78E-08	1.33E-06
Receptor 7589	615.599	5,422.028	2.15E-03	6.67E-09	8.00E-08	1.44E-05	3.33E-08	6.67E-09	3.15E-06	7.94E-04	1.74E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.21E-06	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.40E-07	7.35E-04	4.33E-08	1.67E-08	6.71E-04	4.57E-06	1.00E-08	4.00E-08	5.02E-05	3.67E-08	1.29E-06
Receptor 7590	615.619	5,422.028	2.09E-03	6.48E-09	7.77E-08	1.40E-05	3.24E-08	6.48E-09	3.03E-06	7.72E-04	1.68E-06	2.92E-07	6.67E-07	0.00E+00	7.95E-04	1.17E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.16E-07	7.14E-04	4.21E-08	1.62E-08	6.52E-04	4.44E-06	9.72E-09	3.89E-08	4.87E-05	3.56E-08	1.26E-06
Receptor 7591	615.639	5,422.028	2.03E-03	6.29E-09	7.54E-08	1.36E-05	3.14E-08	6.29E-09	2.91E-06	7.49E-04	1.62E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.13E-06	2.23E-07	2.05E-04	1.30E-05	1.35E-07	7.92E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.43E-09	3.77E-08	4.73E-05	3.46E-08	1.22E-06
Receptor 7592	615.659	5,422.028	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.79E-06	7.27E-04	1.57E-06	2.75E-07	6.29E-07	0.00E+00	7.48E-04	1.09E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.72E-04	3.97E-08	1.53E-08	6.14E-04	4.19E-06	9.15E-09	3.66E-08	4.59E-05	3.36E-08	1.18E-06
Receptor 7593	615.679	5,422.028	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.67E-06	7.04E-04	1.52E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	1.05E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.87E-09	3.55E-08	4.45E-05	3.25E-08	1.15E-06
Receptor 7594	615.699	5,422.028	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	2.57E-06	6.86E-04	1.47E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	1.02E-06	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08	4.33E-05	3.17E-08	1.12E-06
Receptor 7595	615.719	5,422.028	1.82E-03	5.63E-09	6.76E-08	1.22E-05	2.82E-08	5.63E-09	2.49E-06	6.71E-04	1.44E-06	2.53E-07	5.80E-07	0.00E+00	6.91E-04	9.92E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.67E-04	3.86E-06	8.45E-09	3.38E-08	4.23E-05	3.10E-08	1.09E-06
Receptor 7596	615.739	5,422.028	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	2.41E-06	6.56E-04	1.40E-06	2.48E-07	5.67E-07	0.00E+00	6.76E-04	9.67E-07	1.96E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08	4.14E-05	3.03E-08	1.07E-06
Receptor 7597	611.759	5,422.048	5.07E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	6.36E-06	1.88E-03	3.92E-06	7.10E-07	1.63E-06	0.00E+00	1.94E-03	2.68E-06	5.60E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08	1.19E-04	8.68E-08	3.06E-06
Receptor 7598	611.779	5,422.048	5.05E-03	1.56E-08	1.88E-07	3.39E-05	7.83E-08	1.56E-08	6.32E-06	1.86E-03	3.89E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.66E-06	5.55E-07	5.09E-04	3.25E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.57E-03	1.07E-05	2.35E-08	9.38E-08	1.18E-04	8.60E-08	3.03E-06
Receptor 7599	611.799	5,422.048	5.03E-03	1.56E-08	1.87E-07	3.37E-05	7.79E-08	1.56E-08	6.30E-06	1.86E-03	3.88E-06	7.01E-07	1.61E-06	0.00E+00	1.91E-03	2.65E-06	5.53E-07	5.07E-04	3.24E-05	3.35E-07	1.96E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.35E-08	1.17E-04	8.57E-08	3.02E-06
Receptor 7600	611.819	5,422.048	5.05E-03	1.57E-08	1.88E-07	3.39E-05	7.83E-08	1.57E-08	6.33E-06	1.87E-03	3.90E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.66E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.97E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.07E-05	2.35E-08	9.40E-08	1.18E-04	8.62E-08	3.04E-06
Receptor 7601	611.839	5,422.048	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.97E-08	1.59E-08	6.45E-06	1.90E-03	3.97E-06	7.17E-07	1.64E-06	0.00E+00	1.95E-03	2.71E-06	5.66E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.56E-08	1.20E-04	8.76E-08	3.09E-06
Receptor 7602	611.859	5,422.048	5.24E-03	1.62E-08	1.95E-07	3.51E-05	8.12E-08	1.62E-08	6.60E-06	1.94E-03	4.05E-06	7.31E-07	1.67E-06	0.00E+00	1.99E-03	2.76E-06	5.77E-07	5.29E-04	3.37E-05	3.49E-07	2.05E-06	1.79E-03	1.06E-07	4.06E-08	1.64E-03	1.11E-05	2.44E-08	9.75E-08	1.22E-04	8.94E-08	3.15E-06
Receptor 7603	611.879	5,422.048	5.36E-03	1.66E-08	1.99E-07	3.59E-05	8.30E-08	1.66E-08	6.78E-06	1.98E-03	4.14E-06	7.47E-07	1.71E-06	0.00E+00	2.04E-03	2.83E-06	5.90E-07	5.40E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.96E-08	1.25E-04	9.13E-08	3.22E-06
Receptor 7604	611.899	5,422.048	5.50E-03	1.70E-08	2.05E-07	3.68E-05	8.52E-08	1.70E-08	7.00E-06	2.03E-03	4.26E-06	7.67E-07	1.76E-06	0.00E+00	2.09E-03	2.91E-06	6.05E-07	5.55E-04	3.54E-05	3.66E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07	1.28E-04	9.38E-08	3.31E-06
Receptor 7605	611.919	5,422.048	5.66E-03	1.76E-08	2.11E-07	3.79E-05	8.78E-08	1.76E-08	7.24E-06	2.09E-03	4.39E-06	7.90E-07	1.81E-06	0.00E+00	2.15E-03	3.00E-06	6.23E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.39E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07	1.32E-04	9.65E-08	3.41E-06
Receptor 7606	611.939	5,422.048	5.85E-03	1.81E-08	2.18E-07	3.92E-05	9.07E-08	1.81E-08	7.52E-06	2.16E-03	4.54E-06	8.17E-07	1.87E-06	0.00E+00	2.23E-03	3.11E-06	6.44E-07	5.91E-04	3.77E-05	3.90E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.24E-05	2.72E-08	1.09E-07	1.37E-04	9.98E-08	3.52E-06
Receptor 7607	611.959	5,422.048	6.06E-03	1.88E-08	2.26E-07	4.06E-05	9.40E-08	1.88E-08	7.80E-06	2.24E-03	4.71E-06	8.46E-07	1.94E-06	0.00E+00	2.30E-03	3.22E-06	6.67E-07	6.12E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07	1.41E-04	1.03E-07	3.65E-06
Receptor 7608	611.979	5,422.048	6.29E-03	1.95E-08	2.34E-07	4.21E-05	9.74E-08	1.95E-08	8.10E-06	2.32E-03	4.88E-06	8.77E-07	2.01E-06	0.00E+00	2.39E-03	3.35E-06	6.92E-07	6.34E-04	4.04E-05	4.19E-07	2.45E-06	2.15E-03	1.27E-07	4.87E-08	1.96E-03	1.34E-05	2.92E-08	1.17E-07	1.47E-04	1.07E-07	3.78E-06
Receptor 7609	611.999	5,422.048	6.52E-03	2.02E-08	2.43E-07	4.37E-05	1.01E-07	2.02E-08	8.40E-06	2.41E-03	5.07E-06	9.10E-07	2.08E-06	0.00E+00	2.48E-03	3.47E-06	7.18E-07	6.58E-04	4.20E-05	4.35E-07	2.55E-06	2.23E-03	1.31E-07	5.06E-08	2.04E-03	1.39E-05	3.03E-08	1.21E-07	1.52E-04	1.11E-07	3.92E-06
Receptor 7610	612.019	5,422.048	6.68E-03	2.07E-08	2.48E-07	4.47E-05	1.04E-07	2.07E-08	8.61E-06	2.47E-03	5.19E-06	9.32E-07	2.13E-06	0.00E+00	2.54E-03	3.56E-06	7.35E-07	6.74E-04	4.30E-05	4.45E-07	2.61E-06	2.28E-03	1.34E-07	5.18E-08	2.08E-03	1.42E-05	3.11E-08	1.24E-07	1.56E-04	1.14E-07	4.02E-06
Receptor 7611	612.039	5,422.048	6.85E-03	2.12E-08	2.55E-07	4.59E-05	1.06E-07	2.12E-08	8.85E-06	2.53E-03	5.33E-06	9.55E-07	2.19E-06	0.00E+00	2.60E-03	3.65E-06	7.54E-07	6.91E-04	4.41E-05	4.56E-07	2.67E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.18E-08	1.27E-07	1.60E-04	1.17E-07	4.12E-06
Receptor 7612	615.519	5,422.048	2.42E-03	7.51E-09	9.02E-08	1.62E-05	3.76E-08	7.51E-09	3.66E-06	8.95E-04	1.97E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.38E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08	4.51E-08	5.65E-05	4.13E-08	1.46E-06
Receptor 7613	615.539	5,422.048	2.36E-03	7.31E-09	8.78E-08	1.58E-05	3.66E-08	7.31E-09	3.54E-06	8.71E-04	1.92E-06	3.29E-07	7.53E-07	0.00E+00	8.97E-04	1.34E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.75E-08	1.83E-08	7.36E-04	5.02E-06	1.10E-08	4.39E-08	5.50E-05	4.02E-08	1.42E-06
Receptor 7614	615.559	5,422.048	2.29E-03	7.09E-09	8.50E-08	1.53E-05	3.54E-08	7.09E-09	3.41E-06	8.44E-04	1.85E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.29E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.81E-04	4.61E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08	5.33E-05	3.90E-08	1.37E-06
Receptor 7615	615.579	5,422.048	2.21E-03	6.86E-09	8.24E-08	1.48E-05	3.43E-08	6.86E-09	3.27E-06	8.18E-04	1.79E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.25E-06	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08	5.16E-05	3.78E-08	1.33E-06
Receptor 7616	615.599	5,422.048	2.15E-03	6.65E-09	7.98E-08	1.44E-05	3.33E-08	6.65E-09	3.14E-06	7.93E-04	1.73E-06	2.99E-07	6.85E-07	0.00E+00	8.16E-04	1.20E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.38E-07	7.33E-04	4.32E-08	1.66E-08	6.70E-04	4.56E-06	9.98E-09	3.99E-08	5.00E-05	3.66E-08	1.29E-06
Receptor 7617	615.619	5,422.048	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	3.02E-06	7.68E-04	1.67E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.16E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.68E-09	3.87E-08	4.85E-05	3.55E-08	1.25E-06
Receptor 7618	615.639	5,422.048	2.02E-03	6.26E-09	7.50E-08	1.35E-05	3.13E-08	6.26E-09	2.89E-06	7.45E-04	1.62E-06	2.81E-07	6.44E-07	0.00E+00	7.67E-04	1.12E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.88E-07	6.89E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.38E-09	3.75E-08	4.70E-05	3.44E-08	1.21E-06
Receptor 7619	615.659	5,422.048	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.04E-08	6.07E-09	2.78E-06	7.23E-04	1.56E-06	2.73E-07	6.25E-07	0.00E+00	7.45E-04	1.08E-06	2.15E-07	1.98E-04	1.26E-05	1.31E-07	7.65E-07	6.69E-04	3.95E-08	1.52E-08	6.11E-04	4.16E-06	9.11E-09	3.64E-08	4.57E-05	3.34E-08	1.18E-06
Receptor 7620	615.679	5,422.048	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.94E-08	5.87E-09	2.65E-06	6.99E-04	1.51E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	1.04E-06	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08	4.42E-05	3.23E-08	1.14E-06
Receptor 7621	615.699	5,422.048	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	2.53E-06	6.80E-04	1.46E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	1.01E-06	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08	4.29E-05	3.14E-08	1.11E-06
Receptor 7622	615.719	5,422.048	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.38E-06	6.50E-04	1.39E-06	2.46E-07	5.62E-07	0.00E+00	6.69E-04	9.55E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.01E-04	3.55E-08	1.36E-08	5.49E-04	3.74E-06	8.19E-09	3.27E-08	4.11E-05	3.00E-08	1.06E-06
Receptor 7623	615.739	5,422.048	1.71E-03	5.29E-09	6.34E-08	1.14E-05	2.64E-08	5.29E-09	2.28E-06	6.30E-04	1.34E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	9.21E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.93E-09	3.17E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 7624	611.779	5,422.068	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	6.20E-06	1.84E-03	3.83E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.61E-06	5.47E-07	5.02E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08	1.16E-04	8.48E-08	2.99E-06
Receptor 7625	611.799	5,422.068	4.96E-03	1.54E-08	1.85E-07	3.32E-05	7.69E-08	1.54E-08	6.19E-06	1.83E-03	3.82E-06	6.92E-07	1.58E-06	0.00E+00	1.89E-03	2.61E-06	5.46E-07	5.01E-04	3.19E-05	3.31E-07	1.94E-06	1.69E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.23E-08	1.16E-04	8.46E-08	2.98E-06
Receptor 7626	611.819	5,422.068	4.98E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	6.20E-06	1.84E-03	3.83E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.61E-06	5.48E-07	5.02E-04	3.20E-05	3.32E-07	1.94E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08	1.16E-04	8.48E-08	2.99E-06
Receptor 7627	611.839	5,422.068	5.05E-03	1.57E-08	1.88E-07	3.38E-05	7.83E-08	1.57E-08	6.31E-06	1.87E-03	3.89E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.66E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.97E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.07E-05	2.35E-08	9.40E-08	1.18E-04	8.61E-08	3.04E-06
Receptor 7628	611.859	5,422.068	5.15E-03	1.60E-08	1.91E-07	3.45E-05	7.98E-08	1.60E-08	6.45E-06	1.90E-03	3.97E-06	7.18E-07	1.64E-06	0.00E+00	1.96E-03	2.71E-06	5.66E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.09E-05	2.39E-08	9.57E-08	1.20E-04	8.77E-08	3.09E-06
Receptor 7629	611.879	5,422.068	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	6.61E-06	1.94E-03	4.06E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.77E-06	5.79E-07	5.31E-04	3.38E-05	3.50E-07	2.05E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.78E-08	1.23E-04	8.97E-08	3.16E-06
Receptor 7630	611.899	5,422.068	5.39E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	6.81E-06	1.99E-03	4.16E-06	7.51E-07	1.72E-06	0.00E+00	2.05E-03	2.84E-06	5.93E-07	5.43E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.17E-08	1.68E-03	1.15E-05	2.50E-08	1.00E-07	1.26E-04	9.18E-08	3.24E-06
Receptor 7631	611.919	5,422.068	5.54E-03	1.72E-08	2.06E-07	3.71E-05	8.59E-08	1.72E-08	7.03E-06	2.05E-03	4.29E-06	7.73E-07	1.77E-06	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - TS56263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7684	611.819	5,422.108	4.86E-03	1.51E-08	1.81E-07	3.25E-05	7.53E-08	1.51E-08	6.00E-06	1.79E-03	3.73E-06	6.78E-07	1.55E-06	0.00E+00	1.85E-03	2.54E-06	5.34E-07	4.90E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.79E-08	3.76E-08	1.52E-03	1.03E-05	2.26E-08	9.03E-08	1.13E-04	8.28E-08	2.92E-06
Receptor 7685	611.839	5,422.108	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	6.07E-06	1.81E-03	3.77E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.57E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.89E-08	3.81E-08	1.53E-03	1.04E-05	2.28E-08	9.13E-08	1.14E-04	8.37E-08	2.95E-06
Receptor 7686	611.859	5,422.108	4.98E-03	1.55E-08	1.85E-07	3.34E-05	7.73E-08	1.55E-08	6.18E-06	1.84E-03	3.83E-06	6.95E-07	1.59E-06	0.00E+00	1.89E-03	2.61E-06	5.48E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.86E-08	1.56E-03	1.06E-05	2.32E-08	9.27E-08	1.16E-04	8.50E-08	3.00E-06
Receptor 7687	611.879	5,422.108	5.08E-03	1.57E-08	1.89E-07	3.40E-05	7.87E-08	1.57E-08	6.31E-06	1.88E-03	3.91E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.66E-06	5.59E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.94E-08	1.58E-03	1.08E-05	2.36E-08	9.45E-08	1.18E-04	8.66E-08	3.05E-06
Receptor 7688	611.899	5,422.108	5.21E-03	1.61E-08	1.94E-07	3.49E-05	8.07E-08	1.61E-08	6.51E-06	1.92E-03	4.01E-06	7.26E-07	1.66E-06	0.00E+00	1.98E-03	2.74E-06	5.73E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.04E-08	1.62E-03	1.11E-05	2.42E-08	9.68E-08	1.21E-04	8.88E-08	3.13E-06
Receptor 7689	611.919	5,422.108	5.37E-03	1.66E-08	2.00E-07	3.59E-05	8.32E-08	1.66E-08	6.73E-06	1.98E-03	4.14E-06	7.49E-07	1.71E-06	0.00E+00	2.04E-03	2.83E-06	5.91E-07	5.41E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.50E-08	9.98E-08	1.25E-04	9.15E-08	3.23E-06
Receptor 7690	611.939	5,422.108	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.63E-08	1.73E-08	7.01E-06	2.06E-03	4.30E-06	7.77E-07	1.78E-06	0.00E+00	2.12E-03	2.94E-06	6.13E-07	5.62E-04	3.58E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.18E-05	2.59E-08	1.04E-07	1.30E-04	9.49E-08	3.35E-06
Receptor 7691	611.959	5,422.108	5.82E-03	1.80E-08	2.16E-07	3.90E-05	9.02E-08	1.80E-08	7.34E-06	2.15E-03	4.49E-06	8.11E-07	1.86E-06	0.00E+00	2.21E-03	3.07E-06	6.40E-07	5.87E-04	3.74E-05	3.88E-07	2.27E-06	1.99E-03	1.17E-07	4.51E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07	1.36E-04	9.92E-08	3.50E-06
Receptor 7692	611.979	5,422.108	6.05E-03	1.88E-08	2.25E-07	4.05E-05	9.38E-08	1.88E-08	7.62E-06	2.23E-03	4.67E-06	8.44E-07	1.93E-06	0.00E+00	2.30E-03	3.19E-06	6.66E-07	6.10E-04	3.89E-05	4.03E-07	2.36E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.13E-07	1.41E-04	1.03E-07	3.64E-06
Receptor 7693	615.359	5,422.108	2.78E-03	8.60E-09	1.03E-07	1.86E-05	4.30E-08	8.60E-09	4.43E-06	1.02E-03	2.30E-06	3.87E-07	8.86E-07	0.00E+00	1.06E-03	1.62E-06	3.05E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.48E-04	5.59E-08	2.15E-08	8.66E-04	5.90E-06	1.29E-08	5.16E-08	6.47E-05	4.73E-08	1.67E-06
Receptor 7694	615.379	5,422.108	2.74E-03	8.49E-09	1.02E-07	1.84E-05	4.25E-08	8.49E-09	4.34E-06	1.01E-03	2.26E-06	3.82E-07	8.75E-07	0.00E+00	1.04E-03	1.59E-06	3.02E-07	2.76E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.52E-08	2.12E-08	8.55E-04	5.83E-06	1.27E-08	5.10E-08	6.39E-05	4.67E-08	1.65E-06
Receptor 7695	615.399	5,422.108	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.19E-08	8.37E-09	4.25E-06	9.97E-04	2.23E-06	3.77E-07	8.62E-07	0.00E+00	1.03E-03	1.57E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.22E-04	5.44E-08	2.09E-08	8.43E-04	5.74E-06	1.26E-08	5.02E-08	6.30E-05	4.60E-08	1.62E-06
Receptor 7696	615.419	5,422.108	2.65E-03	8.23E-09	9.87E-08	1.78E-05	4.11E-08	8.23E-09	4.14E-06	9.80E-04	2.18E-06	3.70E-07	8.47E-07	0.00E+00	1.01E-03	1.53E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.06E-04	5.35E-08	2.06E-08	8.28E-04	5.64E-06	1.23E-08	4.94E-08	6.19E-05	4.52E-08	1.60E-06
Receptor 7697	615.439	5,422.108	2.61E-03	8.08E-09	9.70E-08	1.75E-05	4.04E-08	8.08E-09	4.05E-06	9.63E-04	2.14E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.50E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.25E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08	6.08E-05	4.45E-08	1.57E-06
Receptor 7698	615.459	5,422.108	2.56E-03	7.94E-09	9.52E-08	1.71E-05	3.97E-08	7.94E-09	3.95E-06	9.46E-04	2.10E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.47E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.74E-04	5.16E-08	1.98E-08	7.99E-04	5.44E-06	1.19E-08	4.76E-08	5.97E-05	4.36E-08	1.54E-06
Receptor 7699	615.479	5,422.108	2.51E-03	7.78E-09	9.34E-08	1.68E-05	3.89E-08	7.78E-09	3.84E-06	9.27E-04	2.05E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.44E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08	5.85E-05	4.28E-08	1.51E-06
Receptor 7700	615.559	5,422.108	2.28E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	3.39E-06	8.40E-04	1.84E-06	3.17E-07	7.26E-07	0.00E+00	8.65E-04	1.29E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.58E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08	5.30E-05	3.88E-08	1.37E-06
Receptor 7701	615.579	5,422.108	2.20E-03	6.83E-09	8.19E-08	1.48E-05	3.41E-08	6.83E-09	3.26E-06	8.13E-04	1.78E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.24E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.10E-08	5.13E-05	3.75E-08	1.32E-06
Receptor 7702	615.599	5,422.108	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	3.12E-06	7.87E-04	1.72E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.20E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.27E-04	4.29E-08	1.65E-08	6.65E-04	4.53E-06	9.90E-09	3.96E-08	4.97E-05	3.63E-08	1.28E-06
Receptor 7703	615.619	5,422.108	2.07E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.99E-06	7.63E-04	1.66E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	1.15E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08	4.81E-05	3.52E-08	1.24E-06
Receptor 7704	615.639	5,422.108	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	2.86E-06	7.37E-04	1.60E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	1.11E-06	2.20E-07	2.01E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.71E-08	4.66E-05	3.40E-08	1.20E-06
Receptor 7705	615.659	5,422.108	1.93E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.74E-06	7.14E-04	1.54E-06	2.70E-07	6.18E-07	0.00E+00	7.35E-04	1.07E-06	2.13E-07	1.95E-04	1.24E-05	1.28E-07	7.55E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.11E-06	8.99E-09	3.60E-08	4.51E-05	3.30E-08	1.16E-06
Receptor 7706	615.679	5,422.108	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.60E-06	6.91E-04	1.49E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	1.03E-06	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.70E-09	3.48E-08	4.36E-05	3.19E-08	1.12E-06
Receptor 7707	615.699	5,422.108	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.78E-08	5.57E-09	2.45E-06	6.63E-04	1.42E-06	2.50E-07	5.73E-07	0.00E+00	6.83E-04	9.79E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08	4.19E-05	3.06E-08	1.08E-06
Receptor 7708	615.719	5,422.108	1.71E-03	5.29E-09	6.34E-08	1.14E-05	2.64E-08	5.29E-09	2.28E-06	6.30E-04	1.34E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	9.21E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.93E-09	3.17E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 7709	615.739	5,422.108	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	2.20E-06	6.14E-04	1.30E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.94E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08	3.88E-05	2.83E-08	1.00E-06
Receptor 7710	611.799	5,422.128	4.83E-03	1.50E-08	1.80E-07	3.24E-05	7.49E-08	1.50E-08	5.95E-06	1.78E-03	3.71E-06	6.74E-07	1.54E-06	0.00E+00	1.84E-03	2.52E-06	5.32E-07	4.87E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.73E-08	3.74E-08	1.51E-03	1.03E-05	2.25E-08	8.98E-08	1.13E-04	8.23E-08	2.90E-06
Receptor 7711	611.819	5,422.128	4.82E-03	1.50E-08	1.79E-07	3.23E-05	7.48E-08	1.50E-08	5.94E-06	1.78E-03	3.70E-06	6.73E-07	1.54E-06	0.00E+00	1.83E-03	2.52E-06	5.31E-07	4.87E-04	3.10E-05	3.22E-07	1.88E-06	1.65E-03	9.72E-08	3.74E-08	1.51E-03	1.03E-05	2.24E-08	8.97E-08	1.12E-04	8.23E-08	2.90E-06
Receptor 7712	611.839	5,422.128	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.54E-08	1.51E-08	6.00E-06	1.80E-03	3.74E-06	6.79E-07	1.55E-06	0.00E+00	1.85E-03	2.54E-06	5.35E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.80E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.05E-08	1.13E-04	8.30E-08	2.93E-06
Receptor 7713	611.859	5,422.128	4.93E-03	1.53E-08	1.83E-07	3.30E-05	7.64E-08	1.53E-08	6.08E-06	1.82E-03	3.78E-06	6.87E-07	1.57E-06	0.00E+00	1.87E-03	2.58E-06	5.42E-07	4.97E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.93E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.16E-08	1.15E-04	8.40E-08	2.96E-06
Receptor 7714	611.879	5,422.128	5.01E-03	1.55E-08	1.86E-07	3.36E-05	7.76E-08	1.55E-08	6.20E-06	1.85E-03	3.85E-06	6.99E-07	1.60E-06	0.00E+00	1.90E-03	2.62E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.07E-05	2.33E-08	9.32E-08	1.17E-04	8.54E-08	3.01E-06
Receptor 7715	611.899	5,422.128	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.96E-08	1.59E-08	6.39E-06	1.90E-03	3.95E-06	7.17E-07	1.64E-06	0.00E+00	1.95E-03	2.70E-06	5.65E-07	5.18E-04	3.31E-05	3.42E-07	2.01E-06	1.75E-03	1.04E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.56E-08	1.20E-04	8.76E-08	3.09E-06
Receptor 7716	611.919	5,422.128	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	6.60E-06	1.96E-03	4.08E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.78E-06	5.82E-07	5.34E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.13E-05	2.46E-08	9.84E-08	1.23E-04	9.02E-08	3.18E-06
Receptor 7717	611.939	5,422.128	5.46E-03	1.70E-08	2.04E-07	3.67E-05	8.49E-08	1.70E-08	6.85E-06	2.02E-03	4.22E-06	7.64E-07	1.75E-06	0.00E+00	2.08E-03	2.88E-06	6.03E-07	5.52E-04	3.52E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.55E-08	1.02E-07	1.28E-04	9.34E-08	3.29E-06
Receptor 7718	611.959	5,422.128	5.72E-03	1.77E-08	2.13E-07	3.83E-05	8.86E-08	1.77E-08	7.16E-06	2.11E-03	4.41E-06	7.98E-07	1.83E-06	0.00E+00	2.17E-03	3.01E-06	6.29E-07	5.77E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.22E-05	2.66E-08	1.06E-07	1.33E-04	9.75E-08	3.44E-06
Receptor 7719	611.979	5,422.128	5.95E-03	1.84E-08	2.21E-07	3.98E-05	9.22E-08	1.84E-08	7.44E-06	2.20E-03	4.58E-06	8.29E-07	1.90E-06	0.00E+00	2.26E-03	3.13E-06	6.54E-07	6.00E-04	3.83E-05	3.96E-07	2.32E-06	2.03E-03	1.20E-07	4.61E-08	1.86E-03	1.26E-05	2.76E-08	1.11E-07	1.39E-04	1.01E-07	3.58E-06
Receptor 7720	615.359	5,422.128	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.23E-08	8.47E-09	4.36E-06	1.01E-03	2.26E-06	3.81E-07	8.72E-07	0.00E+00	1.04E-03	1.59E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.33E-04	5.50E-08	2.12E-08	8.52E-04	5.81E-06	1.27E-08	5.08E-08	6.37E-05	4.66E-08	1.64E-06
Receptor 7721	615.379	5,422.128	2.70E-03	8.35E-09	1.00E-07	1.81E-05	4.18E-08	8.35E-09	4.27E-06	9.95E-04	2.23E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.57E-06	2.97E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08	6.28E-05	4.59E-08	1.62E-06
Receptor 7722	615.399	5,422.128	2.66E-03	8.24E-09	9.89E-08	1.78E-05	4.12E-08	8.24E-09	4.19E-06	9.82E-04	2.19E-06	3.71E-07	8.49E-07	0.00E+00	1.01E-03	1.54E-06	2.93E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.08E-04	5.36E-08	2.06E-08	8.30E-04	5.66E-06	1.24E-08	4.95E-08	6.20E-05	4.53E-08	1.60E-06
Receptor 7723	615.419	5,422.128	2.62E-03	8.13E-09	9.76E-08	1.76E-05	4.07E-08	8.13E-09	4.10E-06	9.69E-04	2.16E-06	3.66E-07	8.38E-07	0.00E+00	9.97E-04	1.52E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.96E-04	5.29E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08	6.12E-05	4.47E-08	1.58E-06
Receptor 7724	615.439	5,422.128	2.58E-03	8.00E-09	9.60E-08	1.73E-05	4.00E-08	8.00E-09	4.00E-06	9.53E-04	2.12E-06	3.60E-07	8.24E-07	0.00E+00	9.81E-04	1.49E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.81E-04	5.20E-08	2.00E-08	8.05E-04	5.49E-06	1.20E-08	4.80E-08	6.02E-05	4.40E-08	1.55E-06
Receptor 7725	615.459	5,422.128	2.54E-03	7.86E-09	9.44E-08	1.70E-05	3.93E-08	7.86E-09	3.91E-06	9.37E-04	2.08E-06	3.54E-07	8.10E-07	0.00E+00	9.65E-04	1.46E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.91E-07	8.66E-04	5.11E-08	1.97E-08	7.92E-04	5.39E-06	1.18E-08	4.72E-08	5.91E-05	4.33E-08	1.53E-06
Receptor 7726	615.479	5,422.128	2.49E-03	7.73E-09	9.28E-08	1.67E-05	3.87E-08	7.73E-09	3.81E-06	9.21E-04	2.04E-06	3.48E-07	7.96E-07	0.00E+00	9.48E-04	1.43E-06	2.74E-07	2.52E-04	1.60E-05	1.66E-07	9.74E-07	8.52E-04	5.02E-08	1.93E-08	7.78E-04	5.30E-06	1.16E-08	4.64E-08	5.81E-05	4.25E-08	1.50E-06
Receptor 7727	615.499	5,422.128	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.79E-08	7.59E-09	3.72E-06	9.04E-04	2.00E-06	3.41E-07	7.82E-07	0.00E+00	9.31E-04	1.40E-06	2.69E-07	2.47E-04	1.58E-05	1.63E-07	9.56E-07	8.36E-04	4.93E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.55E-08	5.71E-05	4.17E-08	1.47E-06
Receptor 7728	615.519	5,422.128	2.40E-03	7.44E-09	8.92E-08	1.61E-05	3.72E-08	7.44E-09	3.62E-06	8.86E-04	1.95E-06	3.35E-07	7.66E-07	0.00E+00	9.12E-04	1.37E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.12E-08	4.46E-08	5.59E-05	4.09E-08	1.44E-06
Receptor 7729	615.559	5,422.128	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.52E-08	7.05E-09	3.39E-06	8.40E-04	1.84E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.29E-06	2.50E-07	2.29E-04	1.46E-05	1.52E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08	5.30E-05	3.88E-08	1.37E-06
Receptor 7730	615.579	5,422.128	2.20E-03	6.82E-09	8.19E-08	1.47E-05	3.41E-08	6.82E-09	3.26E-06	8.13E-04	1.78E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.24E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.43E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.09E-08	5.13E-05	3.75E-08	1.32E-06
Receptor 7731	615.599	5,422.128	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	3.12E-06	7.86E-04	1.72E-06	2.97E-07	6.80E-07	0.00E+00	8.09E-04	1.20E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08	4.96E-05	3.63E-08	1.28E-06
Receptor 7732	615.619	5,422.128	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.20E-08	6.39E-09	2.99E-06	7.62E-04	1.66E-06	2.88E-07	6.58E-07	0.00E+00	7.84E-04	1.15E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.59E-09	3.84E-08	4.81E-05	3.52E-08	1.24E-06
Receptor 7733	615.639	5,422.128	1.99E-03	6.18E-09	7.41E-08	1.34E-05	3.09E-08	6.18E-09	2.85E-06	7.36E-04	1.60E-06	2.78E-07	6.36E-07	0.00E+00	7.58E-04	1.11E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.77E-04	4.00E-08	1.54E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08	4.65E-05	3.40E-08	1.20E-06
Receptor 7734	615.659	5,422.128	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	2.73E-06	7.13E-04	1.54E-06	2.69E-07	6.16E-07	0.00E+00	7.34E-04	1.07E-06	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.11E-06	8.98E-09	3.59E-08	4.50E-05	3.29E-08	1.16E-06
Receptor 7735	615.679	5,422.128	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.61E-06	6.90E-04	1.49E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	1.03E-06	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.38E-04	3.77E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.48E-08	4.36E-05	3.19E-08	1.12E-06
Receptor 7736	615.699	5,422.128	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.47E-06	6.66E-04	1.43E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.84E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.63E-04	3.83E-06	8.39E-09	3.35E-08	4.20E-05	3.07E-08	1.08E-06
Receptor 7737	615.719	5,422.128	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	2.29E-06	6.32E-04	1.34E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	9.24E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.95E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 7738	615.739	5,422.128	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.57E-08	5.15E-09	2.20E-06	6.13E-04	1.30E-06	2.32E-07	5.30E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1566263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7791	615.659	5,422.168	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	2.74E-06	7.13E-04	1.54E-06	2.69E-07	6.16E-07	0.00E+00	7.34E-04	1.07E-06	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.10E-06	8.97E-09	3.59E-08	4.50E-05	3.29E-08	1.16E-06
Receptor 7792	615.679	5,422.168	1.86E-03	5.78E-09	6.93E-08	1.25E-05	2.89E-08	5.78E-09	2.60E-06	6.88E-04	1.48E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	1.03E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.47E-08	4.34E-05	3.18E-08	1.12E-06
Receptor 7793	615.699	5,422.168	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.48E-06	6.66E-04	1.43E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.86E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 7794	615.719	5,422.168	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.66E-08	5.31E-09	2.30E-06	6.33E-04	1.35E-06	2.39E-07	5.47E-07	0.00E+00	6.52E-04	9.27E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.35E-04	3.64E-06	7.97E-09	3.19E-08	4.00E-05	2.92E-08	1.03E-06
Receptor 7795	615.739	5,422.188	1.66E-03	5.16E-09	6.19E-08	1.11E-05	2.58E-08	5.16E-09	2.20E-06	6.14E-04	1.30E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.95E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08	3.88E-05	2.84E-08	1.00E-06
Receptor 7796	611.839	5,422.188	4.83E-03	1.50E-08	1.80E-07	3.24E-05	7.49E-08	1.50E-08	5.88E-06	1.78E-03	3.70E-06	6.74E-07	1.54E-06	0.00E+00	1.84E-03	2.51E-06	5.32E-07	4.88E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.74E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	8.99E-08	1.13E-04	8.24E-08	2.91E-06
Receptor 7797	611.859	5,422.188	4.86E-03	1.51E-08	1.81E-07	3.25E-05	7.53E-08	1.51E-08	5.92E-06	1.79E-03	3.72E-06	6.78E-07	1.55E-06	0.00E+00	1.85E-03	2.53E-06	5.35E-07	4.90E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.79E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.04E-08	1.13E-04	8.28E-08	2.92E-06
Receptor 7798	611.879	5,422.188	4.86E-03	1.51E-08	1.81E-07	3.26E-05	7.54E-08	1.51E-08	5.94E-06	1.80E-03	3.72E-06	6.78E-07	1.55E-06	0.00E+00	1.85E-03	2.53E-06	5.35E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.80E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.05E-08	1.13E-04	8.29E-08	2.92E-06
Receptor 7799	611.899	5,422.188	4.98E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	6.09E-06	1.84E-03	3.81E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.59E-06	5.48E-07	5.02E-04	3.20E-05	3.32E-07	1.94E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08	1.16E-04	8.48E-08	2.99E-06
Receptor 7800	611.919	5,422.188	5.12E-03	1.59E-08	1.91E-07	3.43E-05	7.94E-08	1.59E-08	6.28E-06	1.89E-03	3.93E-06	7.14E-07	1.64E-06	0.00E+00	1.95E-03	2.67E-06	5.64E-07	5.17E-04	3.30E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.53E-08	1.19E-04	8.73E-08	3.08E-06
Receptor 7801	611.939	5,422.188	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.22E-08	1.64E-08	6.52E-06	1.96E-03	4.07E-06	7.40E-07	1.69E-06	0.00E+00	2.02E-03	2.77E-06	5.84E-07	5.35E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.47E-08	9.86E-08	1.24E-04	9.04E-08	3.19E-06
Receptor 7802	611.959	5,422.188	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	6.75E-06	2.03E-03	4.21E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.87E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07	1.28E-04	9.36E-08	3.30E-06
Receptor 7803	611.979	5,422.188	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.78E-08	1.76E-08	6.97E-06	2.09E-03	4.35E-06	7.91E-07	1.81E-06	0.00E+00	2.15E-03	2.96E-06	6.24E-07	5.72E-04	3.65E-05	3.78E-07	2.21E-06	1.94E-03	1.14E-07	4.39E-08	1.77E-03	1.21E-05	2.64E-08	1.05E-07	1.32E-04	9.66E-08	3.41E-06
Receptor 7804	615.399	5,422.188	2.59E-03	8.02E-09	9.62E-08	1.73E-05	4.01E-08	8.02E-09	4.06E-06	9.55E-04	2.13E-06	3.61E-07	8.26E-07	0.00E+00	9.83E-04	1.50E-06	2.85E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.83E-04	5.21E-08	2.00E-08	8.07E-04	5.50E-06	1.20E-08	4.81E-08	6.03E-05	4.41E-08	1.56E-06
Receptor 7805	615.419	5,422.188	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	3.98E-06	9.41E-04	2.10E-06	3.55E-07	8.13E-07	0.00E+00	9.69E-04	1.47E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.13E-08	1.97E-08	7.95E-04	5.42E-06	1.18E-08	4.74E-08	5.94E-05	4.34E-08	1.53E-06
Receptor 7806	615.439	5,422.188	2.52E-03	7.79E-09	9.35E-08	1.68E-05	3.90E-08	7.79E-09	3.90E-06	9.29E-04	2.06E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.45E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.59E-04	5.07E-08	1.95E-08	7.84E-04	5.35E-06	1.17E-08	4.68E-08	5.86E-05	4.29E-08	1.51E-06
Receptor 7807	615.459	5,422.188	2.48E-03	7.69E-09	9.22E-08	1.66E-05	3.84E-08	7.69E-09	3.81E-06	9.16E-04	2.03E-06	3.46E-07	7.92E-07	0.00E+00	9.43E-04	1.42E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.68E-07	8.47E-04	5.00E-08	1.92E-08	7.74E-04	5.27E-06	1.15E-08	4.61E-08	5.78E-05	4.23E-08	1.49E-06
Receptor 7808	615.479	5,422.188	2.44E-03	7.57E-09	9.08E-08	1.64E-05	3.78E-08	7.57E-09	3.73E-06	9.02E-04	1.99E-06	3.41E-07	7.80E-07	0.00E+00	9.28E-04	1.40E-06	2.69E-07	2.46E-04	1.57E-05	1.63E-07	9.54E-07	8.34E-04	4.92E-08	1.89E-08	7.62E-04	5.19E-06	1.14E-08	4.54E-08	5.69E-05	4.16E-08	1.47E-06
Receptor 7809	615.499	5,422.188	2.41E-03	7.46E-09	8.95E-08	1.61E-05	3.73E-08	7.46E-09	3.65E-06	8.88E-04	1.96E-06	3.36E-07	7.68E-07	0.00E+00	9.15E-04	1.37E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.85E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08	5.61E-05	4.10E-08	1.45E-06
Receptor 7810	615.519	5,422.188	2.37E-03	7.33E-09	8.80E-08	1.58E-05	3.67E-08	7.33E-09	3.57E-06	8.74E-04	1.92E-06	3.30E-07	7.55E-07	0.00E+00	8.99E-04	1.35E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.77E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08	5.51E-05	4.03E-08	1.42E-06
Receptor 7811	615.539	5,422.188	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	3.48E-06	8.58E-04	1.89E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.32E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08	5.41E-05	3.96E-08	1.40E-06
Receptor 7812	615.559	5,422.188	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	3.37E-06	8.36E-04	1.83E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.28E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08	5.28E-05	3.86E-08	1.36E-06
Receptor 7813	615.579	5,422.188	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	3.26E-06	8.12E-04	1.78E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.24E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08	5.13E-05	3.75E-08	1.32E-06
Receptor 7814	615.599	5,422.188	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.30E-08	6.61E-09	3.13E-06	7.87E-04	1.72E-06	2.97E-07	6.81E-07	0.00E+00	8.10E-04	1.20E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.65E-04	4.53E-06	9.91E-09	3.96E-08	4.97E-05	3.63E-08	1.28E-06
Receptor 7815	615.619	5,422.188	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	3.00E-06	7.62E-04	1.66E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	1.16E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08	4.81E-05	3.52E-08	1.24E-06
Receptor 7816	615.639	5,422.188	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.87E-06	7.38E-04	1.60E-06	2.79E-07	6.38E-07	0.00E+00	7.60E-04	1.11E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.29E-09	3.72E-08	4.66E-05	3.41E-08	1.20E-06
Receptor 7817	615.659	5,422.188	1.93E-03	5.99E-09	7.18E-08	1.29E-05	2.99E-08	5.99E-09	2.74E-06	7.13E-04	1.54E-06	2.69E-07	6.17E-07	0.00E+00	7.34E-04	1.07E-06	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.11E-06	8.98E-09	3.59E-08	4.50E-05	3.29E-08	1.16E-06
Receptor 7818	615.679	5,422.188	1.86E-03	5.77E-09	6.93E-08	1.25E-05	2.89E-08	5.77E-09	2.61E-06	6.88E-04	1.48E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	1.03E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.46E-08	4.34E-05	3.18E-08	1.12E-06
Receptor 7819	615.699	5,422.188	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.48E-06	6.66E-04	1.43E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.86E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 7820	615.719	5,422.188	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	2.30E-06	6.31E-04	1.34E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	9.26E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.33E-04	3.64E-06	7.95E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 7821	615.739	5,422.188	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.57E-08	5.15E-09	2.20E-06	6.13E-04	1.30E-06	2.32E-07	5.30E-07	0.00E+00	6.31E-04	8.94E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.67E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08	3.87E-05	2.83E-08	9.98E-07
Receptor 7822	611.859	5,422.208	4.85E-03	1.50E-08	1.80E-07	3.25E-05	7.52E-08	1.50E-08	5.88E-06	1.79E-03	3.71E-06	6.77E-07	1.55E-06	0.00E+00	1.84E-03	2.52E-06	5.34E-07	4.89E-04	3.12E-05	3.23E-07	1.89E-06	1.66E-03	9.77E-08	3.76E-08	1.51E-03	1.03E-05	2.26E-08	9.02E-08	1.13E-04	8.27E-08	2.92E-06
Receptor 7823	611.879	5,422.208	4.86E-03	1.51E-08	1.81E-07	3.26E-05	7.53E-08	1.51E-08	5.91E-06	1.79E-03	3.72E-06	6.78E-07	1.55E-06	0.00E+00	1.85E-03	2.53E-06	5.35E-07	4.90E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.79E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.04E-08	1.13E-04	8.29E-08	2.92E-06
Receptor 7824	611.899	5,422.208	4.96E-03	1.54E-08	1.85E-07	3.32E-05	7.69E-08	1.54E-08	6.04E-06	1.83E-03	3.80E-06	6.92E-07	1.58E-06	0.00E+00	1.89E-03	2.58E-06	5.46E-07	5.01E-04	3.19E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.23E-08	1.16E-04	8.46E-08	2.99E-06
Receptor 7825	611.919	5,422.208	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	6.22E-06	1.88E-03	3.90E-06	7.10E-07	1.63E-06	0.00E+00	1.94E-03	2.65E-06	5.60E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08	1.19E-04	8.68E-08	3.06E-06
Receptor 7826	611.939	5,422.208	5.25E-03	1.63E-08	1.95E-07	3.52E-05	8.14E-08	1.63E-08	6.42E-06	1.94E-03	4.02E-06	7.33E-07	1.68E-06	0.00E+00	2.00E-03	2.74E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.77E-08	1.22E-04	8.96E-08	3.16E-06
Receptor 7827	611.959	5,422.208	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.42E-08	1.68E-08	6.63E-06	2.01E-03	4.16E-06	7.57E-07	1.73E-06	0.00E+00	2.06E-03	2.83E-06	5.97E-07	5.48E-04	3.49E-05	3.62E-07	2.12E-06	1.85E-03	1.09E-07	4.21E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07	1.27E-04	9.26E-08	3.27E-06
Receptor 7828	615.399	5,422.208	2.58E-03	7.98E-09	9.58E-08	1.72E-05	3.99E-08	7.98E-09	4.04E-06	9.51E-04	2.12E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.49E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	2.00E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08	6.00E-05	4.39E-08	1.55E-06
Receptor 7829	615.419	5,422.208	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.92E-08	7.85E-09	3.95E-06	9.35E-04	2.08E-06	3.53E-07	8.08E-07	0.00E+00	9.63E-04	1.46E-06	2.79E-07	2.55E-04	1.63E-05	1.69E-07	9.89E-07	8.65E-04	5.10E-08	1.96E-08	7.90E-04	5.38E-06	1.18E-08	4.71E-08	5.90E-05	4.32E-08	1.52E-06
Receptor 7830	615.439	5,422.208	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.87E-08	7.75E-09	3.87E-06	9.23E-04	2.05E-06	3.49E-07	7.98E-07	0.00E+00	9.50E-04	1.44E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.76E-07	8.53E-04	5.03E-08	1.94E-08	7.80E-04	5.31E-06	1.16E-08	4.65E-08	5.83E-05	4.26E-08	1.50E-06
Receptor 7831	615.459	5,422.208	2.47E-03	7.64E-09	9.17E-08	1.65E-05	3.82E-08	7.64E-09	3.79E-06	9.10E-04	2.02E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.41E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.63E-07	8.42E-04	4.97E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08	5.75E-05	4.20E-08	1.48E-06
Receptor 7832	615.479	5,422.208	2.43E-03	7.52E-09	9.03E-08	1.63E-05	3.76E-08	7.52E-09	3.71E-06	8.96E-04	1.98E-06	3.39E-07	7.75E-07	0.00E+00	9.23E-04	1.39E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.29E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08	5.66E-05	4.14E-08	1.46E-06
Receptor 7833	615.499	5,422.208	2.39E-03	7.41E-09	8.90E-08	1.60E-05	3.71E-08	7.41E-09	3.63E-06	8.83E-04	1.95E-06	3.34E-07	7.64E-07	0.00E+00	9.09E-04	1.36E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.34E-07	8.17E-04	4.82E-08	1.85E-08	7.46E-04	5.09E-06	1.11E-08	4.45E-08	5.58E-05	4.08E-08	1.44E-06
Receptor 7834	615.519	5,422.208	2.35E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	3.55E-06	8.69E-04	1.92E-06	3.28E-07	7.51E-07	0.00E+00	8.95E-04	1.34E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.04E-04	4.74E-08	1.82E-08	7.34E-04	5.01E-06	1.09E-08	4.38E-08	5.49E-05	4.01E-08	1.42E-06
Receptor 7835	615.539	5,422.208	2.31E-03	7.17E-09	8.61E-08	1.55E-05	3.59E-08	7.17E-09	3.47E-06	8.54E-04	1.88E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.31E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.04E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08	5.39E-05	3.94E-08	1.39E-06
Receptor 7836	615.559	5,422.208	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	3.36E-06	8.34E-04	1.83E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.28E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 7837	615.579	5,422.208	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	3.26E-06	8.12E-04	1.78E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.24E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08	5.13E-05	3.75E-08	1.32E-06
Receptor 7838	615.599	5,422.208	2.13E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	3.14E-06	7.88E-04	1.72E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	1.20E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08	4.98E-05	3.64E-08	1.28E-06
Receptor 7839	615.619	5,422.208	2.07E-03	6.41E-09	7.69E-08	1.38E-05	3.20E-08	6.41E-09	3.01E-06	7.63E-04	1.66E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.16E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.16E-08	1.60E-08	6.45E-04	4.39E-06	9.61E-09	3.84E-08	4.82E-05	3.52E-08	1.24E-06
Receptor 7840	615.639	5,422.208	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.10E-08	6.21E-09	2.88E-06	7.39E-04	1.61E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	1.12E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.84E-04	4.03E-08	1.55E-08	6.25E-04	4.26E-06	9.31E-09	3.72E-08	4.67E-05	3.41E-08	1.20E-06
Receptor 7841	615.659	5,422.208	1.93E-03	5.99E-09	7.19E-08	1.29E-05	3.00E-08	5.99E-09	2.74E-06	7.14E-04	1.54E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	1.07E-06	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.59E-08	4.51E-05	3.29E-08	1.16E-06
Receptor 7842	615.679	5,422.208	1.86E-03	5.77E-09	6.93E-08	1.25E-05	2.89E-08	5.77E-09	2.61E-06	6.88E-04	1.48E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	1.03E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.46E-08	4.34E-05	3.18E-08	1.12E-06
Receptor 7843	615.699	5,422.208	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.49E-06	6.66E-04	1.43E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.87E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 7844	615.719	5,422.208	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.66E-08	5.31E-09	2.31E-06	6.33E-04	1.35E-06	2.39E-07	5.47E-07	0.00E+00	6.52E-04	9.28E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.35E-04	3.64E-06	7.97E-09	3.19E-08	4.00E-05	2.92E-08	1.03E-06
Receptor 7845	615.739	5,422.208	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.57E-08	5.15E-09	2.21E-06	6.13E-04	1.30E-06	2.32E-07	5.30E-07	0.00E+00	6.31E-04	8.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7898	615.559	5,422.268	2.25E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	3.34E-06	8.29E-04	1.82E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.27E-06	2.47E-07	2.27E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.01E-04	4.77E-06	1.04E-08	4.18E-08	5.23E-05	3.83E-08	1.35E-06
Receptor 7899	615.579	5,422.268	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	3.24E-06	8.10E-04	1.77E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.24E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08	5.11E-05	3.74E-08	1.32E-06
Receptor 7900	615.599	5,422.268	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	3.13E-06	7.86E-04	1.72E-06	2.97E-07	6.80E-07	0.00E+00	8.09E-04	1.20E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08	4.96E-05	3.63E-08	1.28E-06
Receptor 7901	615.619	5,422.268	2.06E-03	6.39E-09	7.66E-08	1.38E-05	3.19E-08	6.39E-09	3.00E-06	7.61E-04	1.66E-06	2.87E-07	6.58E-07	0.00E+00	7.83E-04	1.15E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08	4.80E-05	3.51E-08	1.24E-06
Receptor 7902	615.639	5,422.268	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.88E-06	7.37E-04	1.60E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	1.11E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08	4.65E-05	3.40E-08	1.20E-06
Receptor 7903	615.659	5,422.268	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.74E-06	7.10E-04	1.54E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	1.07E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.87E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.58E-08	4.48E-05	3.28E-08	1.16E-06
Receptor 7904	615.679	5,422.268	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	2.61E-06	6.86E-04	1.48E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	1.03E-06	2.04E-07	1.87E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.74E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.46E-08	4.33E-05	3.17E-08	1.12E-06
Receptor 7905	615.699	5,422.268	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.50E-06	6.66E-04	1.43E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.90E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 7906	615.719	5,422.268	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	2.41E-06	6.49E-04	1.39E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.60E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.87E-07	6.00E-04	3.54E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08	4.10E-05	3.00E-08	1.06E-06
Receptor 7907	615.739	5,422.268	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.62E-08	5.25E-09	2.28E-06	6.25E-04	1.33E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	9.17E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 7908	615.419	5,422.288	2.51E-03	7.78E-09	9.34E-08	1.68E-05	3.89E-08	7.78E-09	3.92E-06	9.27E-04	2.06E-06	3.50E-07	8.02E-07	0.00E+00	9.54E-04	1.45E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.57E-04	5.06E-08	1.95E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08	5.85E-05	4.28E-08	1.51E-06
Receptor 7909	615.439	5,422.288	2.47E-03	7.66E-09	9.20E-08	1.66E-05	3.83E-08	7.66E-09	3.83E-06	9.13E-04	2.03E-06	3.45E-07	7.89E-07	0.00E+00	9.40E-04	1.42E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.66E-07	8.44E-04	4.98E-08	1.92E-08	7.71E-04	5.26E-06	1.15E-08	4.60E-08	5.76E-05	4.22E-08	1.49E-06
Receptor 7910	615.459	5,422.288	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.77E-08	7.55E-09	3.74E-06	8.99E-04	1.99E-06	3.40E-07	7.77E-07	0.00E+00	9.26E-04	1.40E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08	5.68E-05	4.15E-08	1.46E-06
Receptor 7911	615.479	5,422.288	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	3.66E-06	8.86E-04	1.96E-06	3.35E-07	7.66E-07	0.00E+00	9.12E-04	1.37E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.19E-04	4.83E-08	1.86E-08	7.49E-04	5.10E-06	1.12E-08	4.46E-08	5.59E-05	4.09E-08	1.44E-06
Receptor 7912	615.499	5,422.288	2.36E-03	7.31E-09	8.77E-08	1.58E-05	3.66E-08	7.31E-09	3.58E-06	8.71E-04	1.92E-06	3.29E-07	7.53E-07	0.00E+00	8.97E-04	1.35E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.21E-07	8.05E-04	4.75E-08	1.83E-08	7.36E-04	5.01E-06	1.10E-08	4.39E-08	5.50E-05	4.02E-08	1.42E-06
Receptor 7913	615.519	5,422.288	2.32E-03	7.19E-09	8.63E-08	1.55E-05	3.59E-08	7.19E-09	3.50E-06	8.56E-04	1.89E-06	3.23E-07	7.40E-07	0.00E+00	8.82E-04	1.32E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.06E-07	7.92E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08	5.41E-05	3.95E-08	1.39E-06
Receptor 7914	615.539	5,422.288	2.28E-03	7.07E-09	8.48E-08	1.53E-05	3.54E-08	7.07E-09	3.42E-06	8.42E-04	1.85E-06	3.18E-07	7.28E-07	0.00E+00	8.67E-04	1.29E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.24E-08	5.32E-05	3.89E-08	1.37E-06
Receptor 7915	615.559	5,422.288	2.24E-03	6.94E-09	8.32E-08	1.50E-05	3.47E-08	6.94E-09	3.33E-06	8.26E-04	1.81E-06	3.12E-07	7.14E-07	0.00E+00	8.51E-04	1.26E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08	5.22E-05	3.81E-08	1.35E-06
Receptor 7916	615.579	5,422.288	2.19E-03	6.77E-09	8.13E-08	1.46E-05	3.39E-08	6.77E-09	3.23E-06	8.07E-04	1.77E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.23E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.54E-07	7.46E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.06E-08	5.10E-05	3.73E-08	1.31E-06
Receptor 7917	615.599	5,422.288	2.12E-03	6.57E-09	7.89E-08	1.42E-05	3.29E-08	6.57E-09	3.12E-06	7.83E-04	1.71E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.19E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.62E-04	4.51E-06	9.86E-09	3.94E-08	4.94E-05	3.62E-08	1.28E-06
Receptor 7918	615.619	5,422.288	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.18E-08	6.35E-09	2.99E-06	7.57E-04	1.65E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.15E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08	4.78E-05	3.49E-08	1.23E-06
Receptor 7919	615.639	5,422.288	1.98E-03	6.15E-09	7.38E-08	1.33E-05	3.08E-08	6.15E-09	2.86E-06	7.33E-04	1.59E-06	2.77E-07	6.33E-07	0.00E+00	7.54E-04	1.11E-06	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.75E-07	6.78E-04	4.00E-08	1.54E-08	6.19E-04	4.22E-06	9.23E-09	3.69E-08	4.63E-05	3.38E-08	1.19E-06
Receptor 7920	615.659	5,422.288	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.73E-06	7.07E-04	1.53E-06	2.67E-07	6.12E-07	0.00E+00	7.28E-04	1.06E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.98E-04	4.07E-06	8.91E-09	3.56E-08	4.47E-05	3.27E-08	1.15E-06
Receptor 7921	615.679	5,422.288	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.61E-06	6.86E-04	1.48E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	1.02E-06	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08	4.33E-05	3.16E-08	1.12E-06
Receptor 7922	615.699	5,422.288	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.79E-08	5.59E-09	2.50E-06	6.66E-04	1.43E-06	2.51E-07	5.76E-07	0.00E+00	6.85E-04	9.90E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08	4.20E-05	3.07E-08	1.08E-06
Receptor 7923	615.719	5,422.288	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	2.41E-06	6.49E-04	1.39E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.59E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08	4.10E-05	3.00E-08	1.06E-06
Receptor 7924	615.739	5,422.288	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.32E-06	6.32E-04	1.35E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	9.31E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 7925	612.519	5,422.308	9.95E-03	3.09E-08	3.70E-07	6.67E-05	1.54E-07	3.09E-08	1.11E-05	3.68E-03	7.45E-06	1.39E-06	3.18E-06	0.00E+00	3.78E-03	5.02E-06	1.10E-06	1.00E-03	6.40E-05	6.63E-07	3.89E-06	3.40E-03	2.01E-07	7.71E-08	3.11E-03	2.12E-05	4.63E-08	1.85E-07	2.32E-04	1.70E-07	5.99E-06
Receptor 7926	615.439	5,422.308	2.47E-03	7.66E-09	9.19E-08	1.65E-05	3.83E-08	7.66E-09	3.82E-06	9.12E-04	2.03E-06	3.45E-07	7.89E-07	0.00E+00	9.39E-04	1.42E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.65E-07	8.43E-04	4.98E-08	1.91E-08	7.71E-04	5.25E-06	1.15E-08	4.59E-08	5.76E-05	4.21E-08	1.49E-06
Receptor 7927	615.459	5,422.308	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.77E-08	7.55E-09	3.74E-06	8.99E-04	1.99E-06	3.40E-07	7.77E-07	0.00E+00	9.26E-04	1.40E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.31E-04	4.90E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08	5.68E-05	4.15E-08	1.46E-06
Receptor 7928	615.479	5,422.308	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.72E-08	7.45E-09	3.67E-06	8.87E-04	1.96E-06	3.35E-07	7.67E-07	0.00E+00	9.14E-04	1.37E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.38E-07	8.21E-04	4.84E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08	5.60E-05	4.10E-08	1.44E-06
Receptor 7929	615.499	5,422.308	2.36E-03	7.32E-09	8.79E-08	1.58E-05	3.66E-08	7.32E-09	3.58E-06	8.72E-04	1.92E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.35E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08	5.51E-05	4.03E-08	1.42E-06
Receptor 7930	615.519	5,422.308	2.32E-03	7.19E-09	8.63E-08	1.55E-05	3.60E-08	7.19E-09	3.50E-06	8.57E-04	1.89E-06	3.24E-07	7.41E-07	0.00E+00	8.82E-04	1.32E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.06E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08	5.41E-05	3.96E-08	1.40E-06
Receptor 7931	615.539	5,422.308	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	3.41E-06	8.41E-04	1.85E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.29E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.84E-06	1.06E-08	4.24E-08	5.31E-05	3.88E-08	1.37E-06
Receptor 7932	615.559	5,422.308	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	3.32E-06	8.23E-04	1.81E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.26E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08	5.19E-05	3.80E-08	1.34E-06
Receptor 7933	615.579	5,422.308	2.17E-03	6.73E-09	8.08E-08	1.45E-05	3.37E-08	6.73E-09	3.21E-06	8.02E-04	1.76E-06	3.03E-07	6.93E-07	0.00E+00	8.26E-04	1.23E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.42E-04	4.38E-08	1.68E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08	5.06E-05	3.70E-08	1.31E-06
Receptor 7934	615.599	5,422.308	2.11E-03	6.54E-09	7.84E-08	1.41E-05	3.27E-08	6.54E-09	3.10E-06	7.79E-04	1.70E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.19E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.48E-06	9.80E-09	3.92E-08	4.92E-05	3.59E-08	1.27E-06
Receptor 7935	615.619	5,422.308	2.04E-03	6.31E-09	7.58E-08	1.36E-05	3.16E-08	6.31E-09	2.97E-06	7.52E-04	1.64E-06	2.84E-07	6.50E-07	0.00E+00	7.74E-04	1.14E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.10E-08	1.58E-08	6.36E-04	4.33E-06	9.47E-09	3.79E-08	4.75E-05	3.47E-08	1.22E-06
Receptor 7936	615.639	5,422.308	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.84E-06	7.28E-04	1.58E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.10E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08	4.60E-05	3.36E-08	1.19E-06
Receptor 7937	615.659	5,422.308	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.70E-06	7.02E-04	1.52E-06	2.65E-07	6.07E-07	0.00E+00	7.23E-04	1.05E-06	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.54E-08	4.43E-05	3.24E-08	1.14E-06
Receptor 7938	615.679	5,422.308	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.59E-06	6.81E-04	1.47E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	1.02E-06	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08	4.30E-05	3.14E-08	1.11E-06
Receptor 7939	615.699	5,422.308	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.49E-06	6.62E-04	1.42E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.85E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.61E-08	1.39E-08	5.60E-04	3.81E-06	8.34E-09	3.34E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 7940	615.719	5,422.308	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	2.40E-06	6.47E-04	1.39E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.56E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08	4.08E-05	2.99E-08	1.05E-06
Receptor 7941	615.739	5,422.308	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	2.32E-06	6.30E-04	1.35E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	9.28E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.94E-09	3.17E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 7942	615.439	5,422.328	2.47E-03	7.64E-09	9.17E-08	1.65E-05	3.82E-08	7.64E-09	3.82E-06	9.11E-04	2.02E-06	3.44E-07	7.87E-07	0.00E+00	9.38E-04	1.42E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.63E-07	8.42E-04	4.97E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.59E-08	5.75E-05	4.20E-08	1.48E-06
Receptor 7943	615.459	5,422.328	2.43E-03	7.54E-09	9.05E-08	1.63E-05	3.77E-08	7.54E-09	3.74E-06	8.98E-04	1.99E-06	3.39E-07	7.77E-07	0.00E+00	9.25E-04	1.39E-06	2.68E-07	2.45E-04	1.57E-05	1.62E-07	9.50E-07	8.31E-04	4.90E-08	1.89E-08	7.59E-04	5.17E-06	1.13E-08	4.52E-08	5.67E-05	4.15E-08	1.46E-06
Receptor 7944	615.479	5,422.328	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	3.66E-06	8.87E-04	1.96E-06	3.35E-07	7.67E-07	0.00E+00	9.13E-04	1.37E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.38E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.11E-06	1.12E-08	4.47E-08	5.60E-05	4.09E-08	1.44E-06
Receptor 7945	615.499	5,422.328	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	3.58E-06	8.72E-04	1.92E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.35E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08	5.50E-05	4.02E-08	1.42E-06
Receptor 7946	615.519	5,422.328	2.32E-03	7.19E-09	8.62E-08	1.55E-05	3.59E-08	7.19E-09	3.49E-06	8.56E-04	1.89E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.32E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.92E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08	5.40E-05	3.95E-08	1.39E-06
Receptor 7947	615.539	5,422.328	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.52E-08	7.05E-09	3.41E-06	8.40E-04	1.85E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.29E-06	2.50E-07	2.29E-04	1.46E-05	1.52E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08	5.30E-05	3.88E-08	1.37E-06
Receptor 7948	615.559	5,422.328	2.22E-03	6.88E-09	8.25E-08	1.49E-05	3.44E-08	6.88E-09	3.30E-06	8.19E-04	1.80E-06	3.10E-07	7.08E-07	0.00E+00	8.44E-04	1.25E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.13E-08	5.17E-05	3.78E-08	1.33E-06
Receptor 7949	615.579	5,422.328	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	3.20E-06	7.98E-04	1.75E-06	3.01E-07	6.90E-07	0.00E+00	8.21E-04	1.22E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08	5.04E-05	3.68E-08	1.30E-06
Receptor 7950	615.599	5,422.328	2.10E-03	6.49E-09	7.79E-08	1.40E-05	3.25E-08	6.49E-09	3.08E-06	7.74E-04	1.69E-06	2.92E-07	6.69E-07	0.00E+00	7.97E-04	1.18E-06	2.31E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.15E-04	4.22E-08	1.62E-08	6.54E-04	4.45E-06	9.74E-09	3.90E-08	4.88E-05	3.57E-08	1.26E-06
Receptor 7951	615.619	5,422.328	2.03E-03	6.28E-09	7.53E-08	1.36E-05	3.14E-08	6.28E-09	2.94E-06	7.48E-04	1.63E-06	2.82E-07	6.46E-07	0.00E+00	7.70E-04	1.13E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.91E-07	6.91E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.41E-09	3.77E-08	4.72E-05	3.45E-08	1.22E-06
Receptor 7952	615.639	5,422.328	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.04E-08	6.07E-09	2.82E-06	7.23E-04	1.57E-06	2.73E-07	6.25E-07	0.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8005	615.499	5,422.408	2.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	3.53E-06	8.59E-04	1.90E-06	3.24E-07	7.43E-07	0.00E+00	8.84E-04	1.33E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.08E-07	7.94E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08	5.42E-05	3.97E-08	1.40E-06
Receptor 8006	615.519	5,422.408	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	3.43E-06	8.41E-04	1.85E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.29E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.84E-06	1.06E-08	4.24E-08	5.31E-05	3.88E-08	1.37E-06
Receptor 8007	615.539	5,422.408	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	3.34E-06	8.23E-04	1.81E-06	3.11E-07	7.12E-07	0.00E+00	8.47E-04	1.26E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08	5.20E-05	3.80E-08	1.34E-06
Receptor 8008	615.559	5,422.408	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.35E-08	6.71E-09	3.22E-06	7.99E-04	1.75E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.22E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08	5.05E-05	3.69E-08	1.30E-06
Receptor 8009	615.579	5,422.408	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.26E-08	6.51E-09	3.11E-06	7.76E-04	1.70E-06	2.93E-07	6.71E-07	0.00E+00	7.98E-04	1.18E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.20E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.47E-06	9.77E-09	3.91E-08	4.90E-05	3.58E-08	1.26E-06
Receptor 8010	615.599	5,422.408	2.04E-03	6.32E-09	7.58E-08	1.37E-05	3.16E-08	6.32E-09	2.99E-06	7.53E-04	1.64E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.14E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.48E-09	3.79E-08	4.75E-05	3.47E-08	1.23E-06
Receptor 8011	615.619	5,422.408	1.98E-03	6.14E-09	7.36E-08	1.33E-05	3.07E-08	6.14E-09	2.88E-06	7.31E-04	1.59E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.11E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.20E-09	3.68E-08	4.62E-05	3.37E-08	1.19E-06
Receptor 8012	615.639	5,422.408	1.92E-03	5.95E-09	7.14E-08	1.28E-05	2.97E-08	5.95E-09	2.76E-06	7.08E-04	1.54E-06	2.68E-07	6.12E-07	0.00E+00	7.29E-04	1.07E-06	2.11E-07	1.94E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09	3.57E-08	4.47E-05	3.27E-08	1.15E-06
Receptor 8013	615.659	5,422.408	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	2.62E-06	6.83E-04	1.48E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	1.02E-06	2.03E-07	1.87E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08	4.31E-05	3.15E-08	1.11E-06
Receptor 8014	615.679	5,422.408	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.50E-06	6.61E-04	1.42E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.85E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.32E-09	3.33E-08	4.17E-05	3.05E-08	1.08E-06
Receptor 8015	615.699	5,422.408	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.40E-06	6.41E-04	1.38E-06	2.42E-07	5.55E-07	0.00E+00	6.60E-04	9.51E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.08E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 8016	615.719	5,422.408	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.57E-08	5.15E-09	2.24E-06	6.13E-04	1.31E-06	2.32E-07	5.30E-07	0.00E+00	6.31E-04	9.00E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.67E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08	3.87E-05	2.83E-08	9.98E-07
Receptor 8017	615.739	5,422.408	1.61E-03	4.98E-09	5.97E-08	1.08E-05	2.49E-08	4.98E-09	2.14E-06	5.93E-04	1.26E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.67E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.24E-08	1.24E-08	5.01E-04	3.41E-06	7.47E-09	2.99E-08	3.74E-05	2.74E-08	9.66E-07
Receptor 8018	615.479	5,422.428	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	3.60E-06	8.72E-04	1.93E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.35E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08	5.51E-05	4.03E-08	1.42E-06
Receptor 8019	615.499	5,422.428	2.32E-03	7.18E-09	8.61E-08	1.55E-05	3.59E-08	7.18E-09	3.51E-06	8.55E-04	1.89E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.32E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.04E-07	7.91E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.31E-08	5.40E-05	3.95E-08	1.39E-06
Receptor 8020	615.519	5,422.428	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	3.42E-06	8.37E-04	1.84E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.29E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08	5.29E-05	3.87E-08	1.36E-06
Receptor 8021	615.539	5,422.428	2.22E-03	6.87E-09	8.25E-08	1.49E-05	3.44E-08	6.87E-09	3.32E-06	8.19E-04	1.80E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.26E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.92E-04	4.71E-06	1.03E-08	4.12E-08	5.17E-05	3.78E-08	1.33E-06
Receptor 8022	615.559	5,422.428	2.15E-03	6.67E-09	8.01E-08	1.44E-05	3.34E-08	6.67E-09	3.20E-06	7.95E-04	1.74E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.22E-06	2.37E-07	2.17E-04	1.39E-05	1.43E-07	8.41E-07	7.35E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.00E-08	5.02E-05	3.67E-08	1.29E-06
Receptor 8023	615.579	5,422.428	2.09E-03	6.48E-09	7.77E-08	1.40E-05	3.24E-08	6.48E-09	3.09E-06	7.72E-04	1.69E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.18E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.16E-07	7.13E-04	4.21E-08	1.62E-08	6.52E-04	4.44E-06	9.71E-09	3.89E-08	4.87E-05	3.56E-08	1.26E-06
Receptor 8024	615.599	5,422.428	2.03E-03	6.29E-09	7.54E-08	1.36E-05	3.14E-08	6.29E-09	2.97E-06	7.49E-04	1.64E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.14E-06	2.23E-07	2.05E-04	1.30E-05	1.35E-07	7.92E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.43E-09	3.77E-08	4.73E-05	3.46E-08	1.22E-06
Receptor 8025	615.619	5,422.428	1.97E-03	6.11E-09	7.34E-08	1.32E-05	3.06E-08	6.11E-09	2.87E-06	7.28E-04	1.59E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.10E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.74E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08	4.60E-05	3.36E-08	1.19E-06
Receptor 8026	615.639	5,422.428	1.91E-03	5.93E-09	7.11E-08	1.26E-05	2.96E-08	5.93E-09	2.76E-06	7.06E-04	1.53E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	1.06E-06	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.07E-06	8.89E-09	3.56E-08	4.46E-05	3.25E-08	1.15E-06
Receptor 8027	615.659	5,422.428	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.61E-06	6.80E-04	1.47E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	1.02E-06	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08	4.29E-05	3.14E-08	1.11E-06
Receptor 8028	615.679	5,422.428	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	2.49E-06	6.56E-04	1.41E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	9.78E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08	4.14E-05	3.03E-08	1.07E-06
Receptor 8029	615.699	5,422.428	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	2.37E-06	6.35E-04	1.36E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	9.41E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.87E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08	4.01E-05	2.93E-08	1.03E-06
Receptor 8030	615.719	5,422.428	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	2.19E-06	6.02E-04	1.28E-06	2.27E-07	5.21E-07	0.00E+00	6.20E-04	8.83E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08	3.80E-05	2.78E-08	9.80E-07
Receptor 8031	615.739	5,422.428	1.59E-03	4.93E-09	5.92E-08	1.07E-05	2.47E-08	4.93E-09	2.12E-06	5.88E-04	1.25E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	8.59E-07	1.75E-07	1.61E-04	1.02E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.23E-08	4.97E-04	3.38E-06	7.40E-09	2.96E-08	3.71E-05	2.71E-08	9.57E-07
Receptor 8032	615.499	5,422.448	2.30E-03	7.14E-09	8.56E-08	1.54E-05	3.57E-08	7.14E-09	3.50E-06	8.50E-04	1.88E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	1.31E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.90E-06	1.07E-08	4.28E-08	5.37E-05	3.92E-08	1.38E-06
Receptor 8033	615.519	5,422.448	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	3.39E-06	8.32E-04	1.83E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.28E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.35E-06
Receptor 8034	615.539	5,422.448	2.20E-03	6.82E-09	8.19E-08	1.47E-05	3.41E-08	6.82E-09	3.30E-06	8.13E-04	1.79E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.25E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.09E-08	5.13E-05	3.75E-08	1.32E-06
Receptor 8035	615.559	5,422.448	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	3.18E-06	7.90E-04	1.73E-06	2.99E-07	6.83E-07	0.00E+00	8.14E-04	1.21E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.95E-09	3.98E-08	4.99E-05	3.65E-08	1.29E-06
Receptor 8036	615.579	5,422.448	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	3.07E-06	7.68E-04	1.68E-06	2.90E-07	6.64E-07	0.00E+00	7.90E-04	1.17E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08	4.85E-05	3.54E-08	1.25E-06
Receptor 8037	615.599	5,422.448	2.02E-03	6.26E-09	7.51E-08	1.35E-05	3.13E-08	6.26E-09	2.96E-06	7.46E-04	1.63E-06	2.82E-07	6.45E-07	0.00E+00	7.68E-04	1.13E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.89E-07	6.90E-04	4.07E-08	1.57E-08	6.30E-04	4.29E-06	9.39E-09	3.76E-08	4.71E-05	3.44E-08	1.21E-06
Receptor 8038	615.619	5,422.448	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.86E-06	7.25E-04	1.58E-06	2.74E-07	6.26E-07	0.00E+00	7.47E-04	1.10E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08	4.58E-05	3.35E-08	1.18E-06
Receptor 8039	615.639	5,422.448	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.74E-06	7.04E-04	1.53E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	1.06E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.06E-06	8.87E-09	3.55E-08	4.45E-05	3.25E-08	1.15E-06
Receptor 8040	615.659	5,422.448	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.61E-06	6.78E-04	1.47E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	1.02E-06	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.41E-08	4.28E-05	3.13E-08	1.10E-06
Receptor 8041	615.679	5,422.448	1.77E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.47E-06	6.52E-04	1.41E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	9.73E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.28E-08	4.12E-05	3.01E-08	1.06E-06
Receptor 8042	615.699	5,422.448	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	2.35E-06	6.30E-04	1.35E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	9.33E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.94E-09	3.17E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 8043	615.719	5,422.448	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	2.17E-06	5.96E-04	1.27E-06	2.25E-07	5.15E-07	0.00E+00	6.14E-04	8.74E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.51E-04	3.25E-08	1.25E-08	5.04E-04	3.43E-06	7.51E-09	3.00E-08	3.76E-05	2.75E-08	9.71E-07
Receptor 8044	615.739	5,422.448	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	2.10E-06	5.83E-04	1.24E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	8.50E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.34E-09	2.93E-08	3.68E-05	2.69E-08	9.49E-07
Receptor 8045	615.499	5,422.468	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.54E-08	7.09E-09	3.47E-06	8.44E-04	1.86E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.30E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.81E-04	4.61E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08	5.33E-05	3.90E-08	1.38E-06
Receptor 8046	615.519	5,422.468	2.23E-03	6.92E-09	8.31E-08	1.50E-05	3.46E-08	6.92E-09	3.37E-06	8.25E-04	1.82E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.27E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08	5.21E-05	3.81E-08	1.34E-06
Receptor 8047	615.539	5,422.468	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.38E-08	6.75E-09	3.26E-06	8.04E-04	1.77E-06	3.04E-07	6.95E-07	0.00E+00	8.28E-04	1.24E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.80E-04	4.63E-06	1.01E-08	4.05E-08	5.08E-05	3.71E-08	1.31E-06
Receptor 8048	615.559	5,422.468	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	3.16E-06	7.84E-04	1.72E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.20E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.25E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08	4.95E-05	3.62E-08	1.28E-06
Receptor 8049	615.579	5,422.468	2.07E-03	6.41E-09	7.70E-08	1.39E-05	3.21E-08	6.41E-09	3.06E-06	7.64E-04	1.67E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.17E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.07E-04	4.17E-08	1.60E-08	6.46E-04	4.40E-06	9.62E-09	3.85E-08	4.82E-05	3.53E-08	1.24E-06
Receptor 8050	615.599	5,422.468	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.96E-06	7.43E-04	1.62E-06	2.81E-07	6.43E-07	0.00E+00	7.65E-04	1.13E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.86E-07	6.87E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.36E-09	3.74E-08	4.69E-05	3.43E-08	1.21E-06
Receptor 8051	615.619	5,422.468	1.96E-03	6.08E-09	7.29E-08	1.31E-05	3.04E-08	6.08E-09	2.85E-06	7.24E-04	1.58E-06	2.73E-07	6.26E-07	0.00E+00	7.45E-04	1.10E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.69E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.11E-09	3.65E-08	4.57E-05	3.34E-08	1.18E-06
Receptor 8052	615.639	5,422.468	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.95E-08	5.91E-09	2.74E-06	7.04E-04	1.53E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	1.06E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.51E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.86E-09	3.54E-08	4.44E-05	3.25E-08	1.15E-06
Receptor 8053	615.659	5,422.468	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.62E-06	6.79E-04	1.47E-06	2.56E-07	5.87E-07	0.00E+00	6.99E-04	1.02E-06	2.02E-07	1.85E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.70E-08	1.42E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08	4.29E-05	3.13E-08	1.11E-06
Receptor 8054	615.679	5,422.468	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	2.47E-06	6.50E-04	1.40E-06	2.45E-07	5.62E-07	0.00E+00	6.69E-04	9.70E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.55E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08	4.10E-05	3.00E-08	1.06E-06
Receptor 8055	615.699	5,422.468	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.33E-06	6.27E-04	1.34E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	9.27E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.79E-04	3.42E-08	1.32E-08	5.29E-04	3.61E-06	7.89E-09	3.16E-08	3.96E-05	2.89E-08	1.02E-06
Receptor 8056	615.719	5,422.468	1.61E-03	4.98E-09	5.97E-08	1.08E-05	2.49E-08	4.98E-09	2.16E-06	5.93E-04	1.26E-06	2.24E-07	5.13E-07	0.00E+00	6.10E-04	8.69E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.99E-08	3.74E-05	2.74E-08	9.65E-07
Receptor 8057	615.739	5,422.468	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.42E-08	4.85E-09	2.08E-06	5.78E-04	1.23E-06	2.18E-07	4.99E-07	0.00E+00	5.95E-04	8.43E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.27E-09	2.91E-08	3.65E-05	2.67E-08	9.41E-07
Receptor 8058	613.499	5,422.488	8.49E-03	2.63E-08	3.16E-07	5.69E-05	1.32E-07	2.63E-08	1.26E-05	3.14E-03	6.87E-06	1.18E-06	2.71E-06	0.00E+00	3.23E-03	4.79E-06	9.35E-07	8.57E-04	5.47E-05	5.66E-07	3.32E-06	2.90E-03	1.71E-07	6.58E-08	2.65E-03	1.81E-05	3.95E-08	1.58E-07	1.98E-04	1.45E-07	5.11E-06
Receptor 8059	615.499	5,422.488	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.52E-08	7.05E-09	3.45E-06	8.40E-04	1.85E-06	3.17E-07	7.26E-07	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8112	615.539	5,422.568	2.11E-03	6.54E-09	7.84E-08	1.41E-05	3.27E-08	6.54E-09	3.17E-06	7.79E-04	1.71E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.20E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.48E-06	9.80E-09	3.92E-08	4.92E-05	3.59E-08	1.27E-06
Receptor 8113	615.559	5,422.568	2.06E-03	6.37E-09	7.65E-08	1.38E-05	3.19E-08	6.37E-09	3.07E-06	7.59E-04	1.67E-06	2.87E-07	6.56E-07	0.00E+00	7.82E-04	1.16E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.56E-09	3.82E-08	4.79E-05	3.50E-08	1.24E-06
Receptor 8114	615.579	5,422.568	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.96E-06	7.39E-04	1.62E-06	2.79E-07	6.39E-07	0.00E+00	7.60E-04	1.13E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.30E-09	3.72E-08	4.66E-05	3.41E-08	1.20E-06
Receptor 8115	615.599	5,422.568	1.94E-03	6.02E-09	7.22E-08	1.30E-05	3.01E-08	6.02E-09	2.85E-06	7.17E-04	1.57E-06	2.71E-07	6.20E-07	0.00E+00	7.38E-04	1.09E-06	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.58E-07	6.63E-04	3.91E-08	1.50E-08	6.06E-04	4.13E-06	9.02E-09	3.61E-08	4.52E-05	3.31E-08	1.17E-06
Receptor 8116	615.619	5,422.568	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.75E-06	6.98E-04	1.52E-06	2.64E-07	6.03E-07	0.00E+00	7.18E-04	1.06E-06	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.89E-04	4.02E-06	8.78E-09	3.51E-08	4.40E-05	3.22E-08	1.14E-06
Receptor 8117	615.639	5,422.568	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.65E-06	6.78E-04	1.47E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	1.02E-06	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.91E-06	8.54E-09	3.42E-08	4.28E-05	3.13E-08	1.10E-06
Receptor 8118	615.659	5,422.568	1.78E-03	5.51E-09	6.62E-08	1.19E-05	2.76E-08	5.51E-09	2.53E-06	6.57E-04	1.42E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	9.87E-07	1.96E-07	1.79E-04	1.14E-05	1.19E-07	6.95E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08	4.15E-05	3.03E-08	1.07E-06
Receptor 8119	615.679	5,422.568	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	2.45E-06	6.35E-04	1.37E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	9.51E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.87E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08	4.01E-05	2.93E-08	1.03E-06
Receptor 8120	615.699	5,422.568	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	2.32E-06	6.17E-04	1.33E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	9.18E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.55E-06	7.77E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 8121	615.719	5,422.568	1.63E-03	5.07E-09	6.08E-08	1.09E-05	2.53E-08	5.07E-09	2.25E-06	6.04E-04	1.29E-06	2.28E-07	5.22E-07	0.00E+00	6.21E-04	8.93E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08	3.81E-05	2.79E-08	9.83E-07
Receptor 8122	615.739	5,422.568	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.49E-08	4.97E-09	2.18E-06	5.92E-04	1.27E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.72E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08	3.74E-05	2.73E-08	9.64E-07
Receptor 8123	611.479	5,422.588	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.34E-08	8.67E-09	3.04E-06	1.03E-03	2.08E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.39E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.20E-08	6.52E-05	4.77E-08	1.68E-06
Receptor 8124	611.499	5,422.588	2.83E-03	8.79E-09	1.05E-07	1.90E-05	4.39E-08	8.79E-09	3.09E-06	1.05E-03	2.11E-06	3.95E-07	9.05E-07	0.00E+00	1.08E-03	1.41E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.68E-04	5.71E-08	2.20E-08	8.84E-04	6.03E-06	1.32E-08	5.27E-08	6.61E-05	4.83E-08	1.70E-06
Receptor 8125	611.519	5,422.588	2.88E-03	8.92E-09	1.07E-07	1.93E-05	4.46E-08	8.92E-09	3.14E-06	1.06E-03	2.14E-06	4.01E-07	9.19E-07	0.00E+00	1.09E-03	1.44E-06	3.17E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.80E-08	2.23E-08	8.98E-04	6.12E-06	1.34E-08	5.35E-08	6.71E-05	4.90E-08	1.73E-06
Receptor 8126	615.539	5,422.588	2.09E-03	6.49E-09	7.79E-08	1.40E-05	3.24E-08	6.49E-09	3.15E-06	7.73E-04	1.70E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.19E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08	4.88E-05	3.57E-08	1.26E-06
Receptor 8127	615.559	5,422.588	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	3.05E-06	7.54E-04	1.66E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.16E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08	4.76E-05	3.48E-08	1.23E-06
Receptor 8128	615.579	5,422.588	1.99E-03	6.15E-09	7.38E-08	1.33E-05	3.08E-08	6.15E-09	2.94E-06	7.33E-04	1.61E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.12E-06	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.75E-07	6.78E-04	4.00E-08	1.54E-08	6.19E-04	4.22E-06	9.23E-09	3.69E-08	4.63E-05	3.38E-08	1.19E-06
Receptor 8129	615.599	5,422.588	1.93E-03	5.97E-09	7.17E-08	1.29E-05	2.99E-08	5.97E-09	2.83E-06	7.12E-04	1.55E-06	2.69E-07	6.15E-07	0.00E+00	7.32E-04	1.08E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.58E-08	4.49E-05	3.28E-08	1.16E-06
Receptor 8130	615.619	5,422.588	1.88E-03	5.81E-09	6.97E-08	1.26E-05	2.91E-08	5.81E-09	2.73E-06	6.92E-04	1.51E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	1.05E-06	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08	4.37E-05	3.20E-08	1.13E-06
Receptor 8131	615.639	5,422.588	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.62E-06	6.73E-04	1.46E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	1.02E-06	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.12E-07	6.23E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08	4.25E-05	3.11E-08	1.10E-06
Receptor 8132	615.659	5,422.588	1.77E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.52E-06	6.52E-04	1.41E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	9.86E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08	4.12E-05	3.01E-08	1.06E-06
Receptor 8133	615.679	5,422.588	1.72E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	2.45E-06	6.33E-04	1.37E-06	2.39E-07	5.48E-07	0.00E+00	6.52E-04	9.58E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.97E-09	3.19E-08	4.00E-05	2.92E-08	1.03E-06
Receptor 8134	615.699	5,422.588	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	2.33E-06	6.17E-04	1.33E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	9.19E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.55E-06	7.77E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 8135	615.719	5,422.588	1.63E-03	5.07E-09	6.08E-08	1.09E-05	2.53E-08	5.07E-09	2.26E-06	6.04E-04	1.30E-06	2.28E-07	5.22E-07	0.00E+00	6.21E-04	8.95E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08	3.81E-05	2.79E-08	9.83E-07
Receptor 8136	615.739	5,422.588	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	2.20E-06	5.93E-04	1.27E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.77E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08	3.75E-05	2.74E-08	9.66E-07
Receptor 8137	611.479	5,422.608	2.74E-03	8.48E-09	1.02E-07	1.83E-05	4.24E-08	8.48E-09	2.96E-06	1.01E-03	2.03E-06	3.82E-07	8.74E-07	0.00E+00	1.04E-03	1.36E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.34E-04	5.51E-08	2.12E-08	8.54E-04	5.82E-06	1.27E-08	5.09E-08	6.38E-05	4.67E-08	1.65E-06
Receptor 8138	611.499	5,422.608	2.77E-03	8.58E-09	1.03E-07	1.86E-05	4.29E-08	8.58E-09	3.00E-06	1.02E-03	2.06E-06	3.86E-07	8.84E-07	0.00E+00	1.05E-03	1.38E-06	3.05E-07	2.79E-04	1.78E-05	1.85E-07	1.08E-06	9.46E-04	5.58E-08	2.15E-08	8.64E-04	5.89E-06	1.29E-08	5.15E-08	6.46E-05	4.72E-08	1.67E-06
Receptor 8139	611.519	5,422.608	2.81E-03	8.72E-09	1.05E-07	1.88E-05	4.36E-08	8.72E-09	3.06E-06	1.04E-03	2.09E-06	3.92E-07	8.98E-07	0.00E+00	1.07E-03	1.40E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.67E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08	6.56E-05	4.79E-08	1.69E-06
Receptor 8140	611.539	5,422.608	2.86E-03	8.88E-09	1.07E-07	1.92E-05	4.44E-08	8.88E-09	3.12E-06	1.06E-03	2.13E-06	4.00E-07	9.15E-07	0.00E+00	1.09E-03	1.43E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.78E-04	5.77E-08	2.22E-08	8.94E-04	6.09E-06	1.33E-08	5.33E-08	6.68E-05	4.88E-08	1.72E-06
Receptor 8141	615.539	5,422.608	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	3.13E-06	7.69E-04	1.69E-06	2.90E-07	6.65E-07	0.00E+00	7.92E-04	1.18E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08	4.85E-05	3.55E-08	1.25E-06
Receptor 8142	615.559	5,422.608	2.03E-03	6.28E-09	7.54E-08	1.36E-05	3.14E-08	6.28E-09	3.02E-06	7.48E-04	1.64E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.15E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.92E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.42E-09	3.77E-08	4.73E-05	3.46E-08	1.22E-06
Receptor 8143	615.579	5,422.608	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.92E-06	7.28E-04	1.59E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.11E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08	4.60E-05	3.36E-08	1.19E-06
Receptor 8144	615.599	5,422.608	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.81E-06	7.07E-04	1.55E-06	2.67E-07	6.12E-07	0.00E+00	7.28E-04	1.08E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.98E-04	4.07E-06	8.91E-09	3.56E-08	4.47E-05	3.27E-08	1.15E-06
Receptor 8145	615.619	5,422.608	1.86E-03	5.77E-09	6.93E-08	1.25E-05	2.88E-08	5.77E-09	2.71E-06	6.88E-04	1.50E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	1.04E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.95E-06	8.66E-09	3.46E-08	4.34E-05	3.17E-08	1.12E-06
Receptor 8146	615.639	5,422.608	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.80E-08	5.61E-09	2.61E-06	6.68E-04	1.45E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	1.01E-06	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.64E-04	3.85E-06	8.41E-09	3.36E-08	4.22E-05	3.08E-08	1.09E-06
Receptor 8147	615.659	5,422.608	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	2.49E-06	6.47E-04	1.40E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.72E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.72E-06	8.15E-09	3.26E-08	4.08E-05	2.99E-08	1.05E-06
Receptor 8148	615.679	5,422.608	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	2.40E-06	6.29E-04	1.36E-06	2.38E-07	5.44E-07	0.00E+00	6.47E-04	9.41E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 8149	615.699	5,422.608	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	2.32E-06	6.13E-04	1.32E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	9.13E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.67E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08	3.87E-05	2.83E-08	9.98E-07
Receptor 8150	615.719	5,422.608	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	2.24E-06	6.00E-04	1.29E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.89E-07	1.79E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.55E-09	3.02E-08	3.78E-05	2.77E-08	9.76E-07
Receptor 8151	615.739	5,422.608	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	2.19E-06	5.89E-04	1.26E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	8.71E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.44E-04	3.21E-08	1.24E-08	4.97E-04	3.39E-06	7.41E-09	2.97E-08	3.72E-05	2.72E-08	9.59E-07
Receptor 8152	611.479	5,422.628	2.68E-03	8.32E-09	9.98E-08	1.80E-05	4.16E-08	8.32E-09	2.88E-06	9.91E-04	1.99E-06	3.74E-07	8.57E-07	0.00E+00	1.02E-03	1.33E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.41E-08	2.08E-08	8.37E-04	5.71E-06	1.25E-08	4.99E-08	6.26E-05	4.57E-08	1.61E-06
Receptor 8153	611.499	5,422.628	2.71E-03	8.40E-09	1.01E-07	1.82E-05	4.20E-08	8.40E-09	2.92E-06	1.00E-03	2.01E-06	3.78E-07	8.66E-07	0.00E+00	1.03E-03	1.35E-06	2.98E-07	2.74E-04	1.74E-05	1.81E-07	1.06E-06	9.26E-04	5.46E-08	2.10E-08	8.46E-04	5.77E-06	1.26E-08	5.04E-08	6.32E-05	4.62E-08	1.63E-06
Receptor 8154	611.519	5,422.628	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.27E-08	8.53E-09	2.97E-06	1.02E-03	2.04E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.37E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.07E-06	9.40E-04	5.54E-08	2.13E-08	8.59E-04	5.85E-06	1.28E-08	5.12E-08	6.42E-05	4.69E-08	1.65E-06
Receptor 8155	611.539	5,422.628	2.80E-03	8.69E-09	1.04E-07	1.88E-05	4.35E-08	8.69E-09	3.05E-06	1.04E-03	2.08E-06	3.91E-07	8.95E-07	0.00E+00	1.07E-03	1.40E-06	3.08E-07	2.83E-04	1.80E-05	1.87E-07	1.09E-06	9.57E-04	5.65E-08	2.17E-08	8.75E-04	5.96E-06	1.30E-08	5.21E-08	6.54E-05	4.78E-08	1.69E-06
Receptor 8156	611.559	5,422.628	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.43E-08	8.87E-09	3.12E-06	1.06E-03	2.13E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.43E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08	6.67E-05	4.88E-08	1.72E-06
Receptor 8157	613.739	5,422.628	5.70E-03	1.77E-08	2.12E-07	3.82E-05	8.83E-08	1.77E-08	8.79E-06	2.10E-03	4.67E-06	7.95E-07	1.82E-06	0.00E+00	2.17E-03	3.27E-06	6.27E-07	5.75E-04	3.67E-05	3.80E-07	2.22E-06	1.95E-03	1.15E-07	4.41E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07	1.33E-04	9.71E-08	3.43E-06
Receptor 8158	613.759	5,422.628	5.66E-03	1.75E-08	2.10E-07	3.79E-05	8.77E-08	1.75E-08	8.78E-06	2.08E-03	4.64E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	3.26E-06	6.23E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07	1.32E-04	9.64E-08	3.40E-06
Receptor 8159	613.779	5,422.628	5.64E-03	1.75E-08	2.10E-07	3.77E-05	8.73E-08	1.75E-08	8.79E-06	2.08E-03	4.63E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	3.25E-06	6.20E-07	5.68E-04	3.63E-05	3.75E-07	2.20E-06	1.92E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07	1.31E-04	9.61E-08	3.39E-06
Receptor 8160	615.539	5,422.628	2.07E-03	6.41E-09	7.69E-08	1.39E-05	3.21E-08	6.41E-09	3.11E-06	7.64E-04	1.68E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.17E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.62E-09	3.85E-08	4.82E-05	3.53E-08	1.24E-06
Receptor 8161	615.559	5,422.628	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	3.00E-06	7.43E-04	1.63E-06	2.81E-07	6.43E-07	0.00E+00	7.65E-04	1.14E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.86E-07	6.87E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.36E-09	3.74E-08	4.69E-05	3.43E-08	1.21E-06
Receptor 8162	615.579	5,422.628	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.03E-08	6.07E-09	2.90E-06	7.23E-04	1.58E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.10E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.65E-07	6.69E-04	3.94E-08	1.52E-08	6.11E-04	4.16E-06	9.10E-09	3.64E-08	4.56E-05	3.34E-08	1.18E-06
Receptor 8163	615.599	5,422.628	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.79E-06	7.03E-04	1.54E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	1.07E-06	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08	4.44E-05	3.25E-08	1.14E-06
Receptor 8164	615.619	5,422.628	1.85E-03	5.73E-09	6.87E-08	1.24E-05	2.86E-08	5.73E-09	2.68E-06	6.82E-04	1.49E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	1.03E-06	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.72E-08	1.43E-08	5.77E-04	3.93E-06	8.59E-09	3.44E-08	4.31E-05	3.15E-08	1.11E-06
Receptor 8165	615.639	5,422.628	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.58E-06	6.63E-04	1.44E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	1.00E-06	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.34E-09	3.34E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 8166	615.659	5,422.628	1.74E-03	5.39E-09	6.46E-08	1.16E-05	2.69E-08	5.39E-09	2.47E-06	6.42E-04	1.39E-06	2.42E-07	5.55E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8219	611.579	5,422.688	2.76E-03	8.57E-09	1.03E-07	1.85E-05	4.28E-08	8.57E-09	3.00E-06	1.02E-03	2.05E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.38E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.44E-04	5.57E-08	2.14E-08	8.62E-04	5.88E-06	1.28E-08	5.14E-08	6.44E-05	4.71E-08	1.66E-06
Receptor 8220	612.439	5,422.688	5.21E-03	1.62E-08	1.94E-07	3.49E-05	8.08E-08	1.62E-08	6.06E-06	1.93E-03	3.94E-06	7.27E-07	1.66E-06	0.00E+00	1.98E-03	2.67E-06	5.74E-07	5.26E-04	3.36E-05	3.47E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.42E-08	9.70E-08	1.22E-04	8.89E-08	3.14E-06
Receptor 8221	612.459	5,422.688	5.28E-03	1.64E-08	1.97E-07	3.54E-05	8.19E-08	1.64E-08	6.13E-06	1.95E-03	3.99E-06	7.37E-07	1.69E-06	0.00E+00	2.01E-03	2.70E-06	5.81E-07	5.33E-04	3.40E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.83E-08	1.23E-04	9.01E-08	3.18E-06
Receptor 8222	615.559	5,422.688	1.97E-03	6.11E-09	7.34E-08	1.32E-05	3.06E-08	6.11E-09	2.94E-06	7.28E-04	1.60E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.12E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.74E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08	4.60E-05	3.36E-08	1.19E-06
Receptor 8223	615.579	5,422.688	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.98E-08	5.95E-09	2.83E-06	7.09E-04	1.55E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	1.08E-06	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.93E-09	3.57E-08	4.48E-05	3.27E-08	1.16E-06
Receptor 8224	615.599	5,422.688	1.87E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.73E-06	6.89E-04	1.50E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	1.05E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.68E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 8225	615.619	5,422.688	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.63E-06	6.69E-04	1.46E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	1.01E-06	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08	4.22E-05	3.09E-08	1.09E-06
Receptor 8226	615.639	5,422.688	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.55E-06	6.51E-04	1.41E-06	2.46E-07	5.62E-07	0.00E+00	6.70E-04	9.81E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.19E-09	3.28E-08	4.11E-05	3.00E-08	1.06E-06
Receptor 8227	615.659	5,422.688	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.43E-06	6.32E-04	1.37E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	9.49E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 8228	615.679	5,422.688	1.66E-03	5.14E-09	6.16E-08	1.11E-05	2.57E-08	5.14E-09	2.32E-06	6.12E-04	1.32E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	9.13E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08	3.86E-05	2.82E-08	9.96E-07
Receptor 8229	615.699	5,422.688	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	2.23E-06	5.93E-04	1.27E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.81E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08	3.75E-05	2.74E-08	9.66E-07
Receptor 8230	615.719	5,422.688	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	2.14E-06	5.78E-04	1.24E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	8.54E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08	3.65E-05	2.67E-08	9.41E-07
Receptor 8231	615.739	5,422.688	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	2.06E-06	5.64E-04	1.20E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.28E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.18E-07
Receptor 8232	611.479	5,422.708	2.54E-03	7.87E-09	9.45E-08	1.70E-05	3.94E-08	7.87E-09	2.70E-06	9.38E-04	1.88E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.26E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08	5.92E-05	4.33E-08	1.53E-06
Receptor 8233	611.499	5,422.708	2.55E-03	7.91E-09	9.49E-08	1.71E-05	3.96E-08	7.91E-09	2.71E-06	9.43E-04	1.89E-06	3.56E-07	8.15E-07	0.00E+00	9.70E-04	1.26E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.97E-07	8.72E-04	5.14E-08	1.98E-08	7.96E-04	5.43E-06	1.19E-08	4.75E-08	5.95E-05	4.35E-08	1.53E-06
Receptor 8234	611.519	5,422.708	2.57E-03	7.98E-09	9.58E-08	1.72E-05	3.99E-08	7.98E-09	2.73E-06	9.51E-04	1.90E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.27E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	2.00E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08	6.00E-05	4.39E-08	1.55E-06
Receptor 8235	611.539	5,422.708	2.61E-03	8.08E-09	9.70E-08	1.75E-05	4.04E-08	8.08E-09	2.78E-06	9.63E-04	1.93E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.29E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.25E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08	6.08E-05	4.45E-08	1.57E-06
Receptor 8236	611.559	5,422.708	2.65E-03	8.21E-09	9.86E-08	1.78E-05	4.11E-08	8.21E-09	2.85E-06	9.79E-04	1.96E-06	3.70E-07	8.46E-07	0.00E+00	1.01E-03	1.32E-06	2.92E-07	2.67E-04	1.71E-05	1.77E-07	1.03E-06	9.05E-04	5.34E-08	2.05E-08	8.27E-04	5.63E-06	1.23E-08	4.93E-08	6.18E-05	4.52E-08	1.59E-06
Receptor 8237	611.579	5,422.708	2.71E-03	8.39E-09	1.01E-07	1.81E-05	4.19E-08	8.39E-09	2.93E-06	9.99E-04	2.01E-06	3.77E-07	8.64E-07	0.00E+00	1.03E-03	1.35E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.24E-04	5.45E-08	2.10E-08	8.44E-04	5.75E-06	1.26E-08	5.03E-08	6.31E-05	4.61E-08	1.63E-06
Receptor 8238	611.599	5,422.708	2.77E-03	8.58E-09	1.03E-07	1.86E-05	4.29E-08	8.58E-09	3.01E-06	1.02E-03	2.06E-06	3.86E-07	8.84E-07	0.00E+00	1.05E-03	1.38E-06	3.05E-07	2.79E-04	1.78E-05	1.85E-07	1.08E-06	9.46E-04	5.58E-08	2.15E-08	8.64E-04	5.89E-06	1.29E-08	5.15E-08	6.46E-05	4.72E-08	1.67E-06
Receptor 8239	612.419	5,422.708	5.02E-03	1.56E-08	1.87E-07	3.37E-05	7.79E-08	1.56E-08	5.86E-06	1.86E-03	3.80E-06	7.01E-07	1.60E-06	0.00E+00	1.91E-03	2.57E-06	5.53E-07	5.07E-04	3.23E-05	3.35E-07	1.96E-06	1.72E-03	1.01E-07	3.89E-08	1.57E-03	1.07E-05	2.34E-08	9.34E-08	1.17E-04	8.56E-08	3.02E-06
Receptor 8240	612.439	5,422.708	5.07E-03	1.57E-08	1.88E-07	3.40E-05	7.86E-08	1.57E-08	5.91E-06	1.87E-03	3.84E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.60E-06	5.58E-07	5.12E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.44E-08	1.18E-04	8.65E-08	3.05E-06
Receptor 8241	612.459	5,422.708	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.95E-08	1.59E-08	5.97E-06	1.89E-03	3.88E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.62E-06	5.64E-07	5.17E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.54E-08	1.20E-04	8.75E-08	3.08E-06
Receptor 8242	612.479	5,422.708	5.19E-03	1.61E-08	1.93E-07	3.48E-05	8.05E-08	1.61E-08	6.04E-06	1.92E-03	3.93E-06	7.25E-07	1.66E-06	0.00E+00	1.98E-03	2.66E-06	5.72E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.03E-08	1.62E-03	1.10E-05	2.42E-08	9.66E-08	1.21E-04	8.86E-08	3.12E-06
Receptor 8243	615.559	5,422.708	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.03E-08	6.07E-09	2.91E-06	7.23E-04	1.58E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.11E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.11E-04	4.16E-06	9.10E-09	3.64E-08	4.56E-05	3.34E-08	1.18E-06
Receptor 8244	615.579	5,422.708	1.91E-03	5.92E-09	7.10E-08	1.28E-05	2.96E-08	5.92E-09	2.82E-06	7.05E-04	1.54E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	1.08E-06	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08	4.45E-05	3.25E-08	1.15E-06
Receptor 8245	615.599	5,422.708	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	2.72E-06	6.86E-04	1.50E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	1.04E-06	2.04E-07	1.87E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.74E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.46E-08	4.33E-05	3.17E-08	1.12E-06
Receptor 8246	615.619	5,422.708	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.62E-06	6.66E-04	1.45E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	1.01E-06	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 8247	615.639	5,422.708	1.76E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	2.52E-06	6.48E-04	1.41E-06	2.45E-07	5.61E-07	0.00E+00	6.67E-04	9.78E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.73E-06	8.16E-09	3.27E-08	4.09E-05	2.99E-08	1.06E-06
Receptor 8248	615.659	5,422.708	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.43E-06	6.32E-04	1.37E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	9.49E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 8249	615.679	5,422.708	1.66E-03	5.14E-09	6.16E-08	1.11E-05	2.57E-08	5.14E-09	2.33E-06	6.12E-04	1.32E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	9.14E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08	3.86E-05	2.82E-08	9.96E-07
Receptor 8250	615.699	5,422.708	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.49E-08	4.97E-09	2.23E-06	5.92E-04	1.27E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.80E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08	3.74E-05	2.73E-08	9.64E-07
Receptor 8251	615.719	5,422.708	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.14E-06	5.76E-04	1.23E-06	2.17E-07	4.98E-07	0.00E+00	5.93E-04	8.51E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08	3.63E-05	2.66E-08	9.37E-07
Receptor 8252	615.739	5,422.708	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	2.05E-06	5.61E-04	1.20E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	8.23E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08	3.54E-05	2.59E-08	9.13E-07
Receptor 8253	611.479	5,422.728	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.90E-08	7.79E-09	2.68E-06	9.28E-04	1.86E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.24E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.35E-06	1.17E-08	4.68E-08	5.86E-05	4.29E-08	1.51E-06
Receptor 8254	611.499	5,422.728	2.52E-03	7.82E-09	9.38E-08	1.69E-05	3.91E-08	7.82E-09	2.68E-06	9.32E-04	1.87E-06	3.52E-07	8.05E-07	0.00E+00	9.59E-04	1.25E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.85E-07	8.62E-04	5.08E-08	1.96E-08	7.87E-04	5.36E-06	1.17E-08	4.69E-08	5.88E-05	4.30E-08	1.52E-06
Receptor 8255	611.519	5,422.728	2.54E-03	7.88E-09	9.45E-08	1.70E-05	3.94E-08	7.88E-09	2.70E-06	9.39E-04	1.88E-06	3.55E-07	8.11E-07	0.00E+00	9.66E-04	1.26E-06	2.80E-07	2.56E-04	1.64E-05	1.69E-07	9.93E-07	8.68E-04	5.12E-08	1.97E-08	7.93E-04	5.40E-06	1.18E-08	4.73E-08	5.93E-05	4.33E-08	1.53E-06
Receptor 8256	611.539	5,422.728	2.57E-03	7.97E-09	9.56E-08	1.72E-05	3.98E-08	7.97E-09	2.74E-06	9.49E-04	1.90E-06	3.59E-07	8.21E-07	0.00E+00	9.77E-04	1.27E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.02E-04	5.47E-06	1.20E-08	4.78E-08	5.99E-05	4.38E-08	1.55E-06
Receptor 8257	611.559	5,422.728	2.61E-03	8.08E-09	9.70E-08	1.75E-05	4.04E-08	8.08E-09	2.79E-06	9.63E-04	1.93E-06	3.64E-07	8.32E-07	0.00E+00	9.91E-04	1.29E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.90E-04	5.25E-08	2.02E-08	8.13E-04	5.54E-06	1.21E-08	4.85E-08	6.08E-05	4.45E-08	1.57E-06
Receptor 8258	611.579	5,422.728	2.66E-03	8.23E-09	9.88E-08	1.78E-05	4.12E-08	8.23E-09	2.87E-06	9.81E-04	1.97E-06	3.71E-07	8.48E-07	0.00E+00	1.01E-03	1.32E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.07E-04	5.35E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08	6.19E-05	4.53E-08	1.60E-06
Receptor 8259	611.599	5,422.728	2.71E-03	8.41E-09	1.01E-07	1.82E-05	4.20E-08	8.41E-09	2.94E-06	1.00E-03	2.02E-06	3.78E-07	8.66E-07	0.00E+00	1.03E-03	1.35E-06	2.98E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.26E-04	5.47E-08	2.10E-08	8.46E-04	5.77E-06	1.26E-08	5.04E-08	6.32E-05	4.62E-08	1.63E-06
Receptor 8260	612.419	5,422.728	4.89E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	5.70E-06	1.80E-03	3.70E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.50E-06	5.38E-07	4.93E-04	3.14E-05	3.26E-07	1.91E-06	1.67E-03	9.84E-08	3.79E-08	1.52E-03	1.04E-05	2.27E-08	9.09E-08	1.14E-04	8.33E-08	2.94E-06
Receptor 8261	612.439	5,422.728	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.66E-08	1.53E-08	5.77E-06	1.83E-03	3.74E-06	6.89E-07	1.58E-06	0.00E+00	1.88E-03	2.53E-06	5.44E-07	4.99E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.96E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.19E-08	1.15E-04	8.42E-08	2.97E-06
Receptor 8262	615.559	5,422.728	1.94E-03	6.02E-09	7.22E-08	1.30E-05	3.01E-08	6.02E-09	2.88E-06	7.17E-04	1.57E-06	2.71E-07	6.20E-07	0.00E+00	7.38E-04	1.10E-06	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.58E-07	6.63E-04	3.91E-08	1.50E-08	6.06E-04	4.13E-06	9.02E-09	3.61E-08	4.52E-05	3.31E-08	1.17E-06
Receptor 8263	615.579	5,422.728	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.79E-06	7.01E-04	1.53E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	1.07E-06	2.09E-07	1.91E-04	1.22E-05	1.27E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08	4.43E-05	3.24E-08	1.14E-06
Receptor 8264	615.599	5,422.728	1.85E-03	5.75E-09	6.90E-08	1.24E-05	2.87E-08	5.75E-09	2.71E-06	6.85E-04	1.49E-06	2.59E-07	5.92E-07	0.00E+00	7.05E-04	1.04E-06	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.24E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.62E-09	3.45E-08	4.32E-05	3.16E-08	1.11E-06
Receptor 8265	615.619	5,422.728	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.62E-06	6.66E-04	1.45E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	1.01E-06	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.63E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08	4.21E-05	3.08E-08	1.08E-06
Receptor 8266	615.639	5,422.728	1.76E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	2.52E-06	6.48E-04	1.41E-06	2.45E-07	5.61E-07	0.00E+00	6.67E-04	9.78E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.73E-06	8.16E-09	3.27E-08	4.09E-05	2.99E-08	1.06E-06
Receptor 8267	615.659	5,422.728	1.71E-03	5.30E-09	6.36E-08	1.14E-05	2.65E-08	5.30E-09	2.43E-06	6.31E-04	1.37E-06	2.38E-07	5.45E-07	0.00E+00	6.50E-04	9.48E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 8268	615.679	5,422.728	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	2.34E-06	6.13E-04	1.32E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	9.16E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.66E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.71E-09	3.09E-08	3.87E-05	2.83E-08	9.98E-07
Receptor 8269	615.699	5,422.728	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	2.23E-06	5.93E-04	1.27E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.81E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.98E-08	3.74E-05	2.74E-08	9.65E-07
Receptor 8270	615.719	5,422.728	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	2.13E-06	5.75E-04	1.23E-06	2.17E-07	4.97E-07	0.00E+00	5.91E-04	8.49E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.63E-05	2.65E-08	9.35E-07
Receptor 8271	615.739	5,422.728	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	2.05E-06	5.59E-04	1.19E-06	2.11E-07	4.83E-07	0.00E+00	5.76E-04	8.22E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08	3.53E-05	2.58E-08	9.11E-07
Receptor 8272	611.479	5,422.748	2.49E-03	7.71E-09	9.25E-08	1.67E-05	3.86E-08	7.71E-09	2.65E-06	9.19E-04	1.84E-06	3.47E-07	7.94E-07	0.00E+00	9.46E-04	1.23E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.72E-07	8.50E-04	5.01E-08	1.93E-08	7.76E-04	5.29E-06	1.16E-08	4.63E-08	5.80E-05	4.24E-08	1.50E-06
Receptor 8273	611.499	5,422.748	2.49E-03	7.73E-09	9.28E-08	1.67E-05	3.87E-08	7.73E-09	2.65E-06	9.21E-04	1.84E-06	3.48E-07	7.96E-07	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8326	615.699	5,422.788	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	2.22E-06	5.90E-04	1.27E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.78E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08	3.72E-05	2.72E-08	9.61E-07
Receptor 8327	615.719	5,422.788	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	2.14E-06	5.74E-04	1.23E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	8.50E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.20E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.62E-05	2.65E-08	9.35E-07
Receptor 8328	615.739	5,422.788	1.50E-03	4.66E-09	5.60E-08	1.01E-05	2.33E-08	4.66E-09	2.04E-06	5.56E-04	1.19E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	8.18E-07	1.66E-07	1.52E-04	9.68E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	7.00E-09	2.80E-08	3.51E-05	2.57E-08	9.05E-07
Receptor 8329	611.479	5,422.808	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	2.56E-06	8.88E-04	1.78E-06	3.35E-07	7.67E-07	0.00E+00	9.14E-04	1.19E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.84E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08	5.60E-05	4.10E-08	1.45E-06
Receptor 8330	611.499	5,422.808	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	2.56E-06	8.90E-04	1.78E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.19E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.52E-04	5.12E-06	1.12E-08	4.48E-08	5.62E-05	4.11E-08	1.45E-06
Receptor 8331	611.519	5,422.808	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	2.57E-06	8.94E-04	1.79E-06	3.38E-07	7.73E-07	0.00E+00	9.20E-04	1.20E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.45E-07	8.26E-04	4.88E-08	1.88E-08	7.55E-04	5.15E-06	1.13E-08	4.50E-08	5.64E-05	4.13E-08	1.46E-06
Receptor 8332	611.539	5,422.808	2.44E-03	7.56E-09	9.08E-08	1.63E-05	3.78E-08	7.56E-09	2.60E-06	9.01E-04	1.80E-06	3.40E-07	7.79E-07	0.00E+00	9.28E-04	1.21E-06	2.69E-07	2.46E-04	1.57E-05	1.63E-07	9.53E-07	8.33E-04	4.92E-08	1.89E-08	7.61E-04	5.19E-06	1.13E-08	4.54E-08	5.69E-05	4.16E-08	1.47E-06
Receptor 8333	611.559	5,422.808	2.46E-03	7.63E-09	9.16E-08	1.65E-05	3.82E-08	7.63E-09	2.62E-06	9.09E-04	1.82E-06	3.43E-07	7.86E-07	0.00E+00	9.36E-04	1.22E-06	2.71E-07	2.48E-04	1.58E-05	1.64E-07	9.61E-07	8.41E-04	4.96E-08	1.91E-08	7.68E-04	5.23E-06	1.14E-08	4.58E-08	5.74E-05	4.20E-08	1.48E-06
Receptor 8334	611.579	5,422.808	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	2.65E-06	9.17E-04	1.84E-06	3.46E-07	7.93E-07	0.00E+00	9.44E-04	1.23E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.70E-07	8.48E-04	5.00E-08	1.92E-08	7.75E-04	5.28E-06	1.15E-08	4.62E-08	5.79E-05	4.23E-08	1.49E-06
Receptor 8335	611.599	5,422.808	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.89E-08	7.79E-09	2.69E-06	9.28E-04	1.86E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.25E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.34E-06	1.17E-08	4.67E-08	5.86E-05	4.28E-08	1.51E-06
Receptor 8336	611.619	5,422.808	2.55E-03	7.91E-09	9.49E-08	1.71E-05	3.95E-08	7.91E-09	2.75E-06	9.42E-04	1.89E-06	3.56E-07	8.14E-07	0.00E+00	9.70E-04	1.27E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.96E-04	5.42E-06	1.19E-08	4.74E-08	5.95E-05	4.35E-08	1.53E-06
Receptor 8337	611.639	5,422.808	2.60E-03	8.07E-09	9.69E-08	1.74E-05	4.04E-08	8.07E-09	2.82E-06	9.62E-04	1.94E-06	3.63E-07	8.31E-07	0.00E+00	9.90E-04	1.30E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.89E-04	5.25E-08	2.02E-08	8.12E-04	5.54E-06	1.21E-08	4.84E-08	6.07E-05	4.44E-08	1.57E-06
Receptor 8338	611.659	5,422.808	2.66E-03	8.25E-09	9.90E-08	1.78E-05	4.12E-08	8.25E-09	2.90E-06	9.83E-04	1.98E-06	3.71E-07	8.50E-07	0.00E+00	1.01E-03	1.33E-06	2.93E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.09E-04	5.36E-08	2.06E-08	8.30E-04	5.66E-06	1.24E-08	4.95E-08	6.20E-05	4.54E-08	1.60E-06
Receptor 8339	612.439	5,422.808	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.86E-08	1.37E-08	5.19E-06	1.64E-03	3.36E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	2.27E-06	4.87E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08	1.03E-04	7.55E-08	2.66E-06
Receptor 8340	615.559	5,422.808	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.73E-06	6.85E-04	1.50E-06	2.59E-07	5.92E-07	0.00E+00	7.05E-04	1.04E-06	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.33E-04	3.74E-08	1.44E-08	5.79E-04	3.94E-06	8.63E-09	3.45E-08	4.32E-05	3.16E-08	1.12E-06
Receptor 8341	615.579	5,422.808	1.83E-03	5.67E-09	6.80E-08	1.22E-05	2.83E-08	5.67E-09	2.67E-06	6.75E-04	1.47E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	1.02E-06	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08	4.26E-05	3.12E-08	1.10E-06
Receptor 8342	615.599	5,422.808	1.80E-03	5.58E-09	6.70E-08	1.21E-05	2.79E-08	5.58E-09	2.61E-06	6.65E-04	1.45E-06	2.51E-07	5.75E-07	0.00E+00	6.84E-04	1.01E-06	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.03E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.37E-09	3.35E-08	4.20E-05	3.07E-08	1.08E-06
Receptor 8343	615.619	5,422.808	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.53E-06	6.50E-04	1.41E-06	2.46E-07	5.62E-07	0.00E+00	6.69E-04	9.81E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.01E-04	3.55E-08	1.36E-08	5.49E-04	3.74E-06	8.19E-09	3.27E-08	4.11E-05	3.00E-08	1.06E-06
Receptor 8344	615.639	5,422.808	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	2.46E-06	6.36E-04	1.38E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	9.57E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08	4.01E-05	2.93E-08	1.03E-06
Receptor 8345	615.659	5,422.808	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	2.38E-06	6.20E-04	1.34E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	9.31E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08	3.92E-05	2.86E-08	1.01E-06
Receptor 8346	615.679	5,422.808	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	2.29E-06	6.03E-04	1.30E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	9.01E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.57E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08	3.81E-05	2.78E-08	9.82E-07
Receptor 8347	615.699	5,422.808	1.59E-03	4.92E-09	5.91E-08	1.06E-05	2.46E-08	4.92E-09	2.21E-06	5.86E-04	1.27E-06	2.21E-07	5.07E-07	0.00E+00	6.04E-04	8.73E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.38E-06	7.39E-09	2.95E-08	3.70E-05	2.71E-08	9.55E-07
Receptor 8348	615.719	5,422.808	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	2.13E-06	5.71E-04	1.22E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	8.46E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08	3.61E-05	2.64E-08	9.30E-07
Receptor 8349	615.739	5,422.808	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.32E-08	4.65E-09	2.04E-06	5.54E-04	1.18E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	8.15E-07	1.65E-07	1.51E-04	9.65E-06	9.99E-08	5.86E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.97E-09	2.79E-08	3.50E-05	2.56E-08	9.02E-07
Receptor 8350	611.499	5,422.828	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	2.54E-06	8.80E-04	1.76E-06	3.32E-07	7.61E-07	0.00E+00	9.06E-04	1.18E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.07E-06	1.11E-08	4.43E-08	5.55E-05	4.06E-08	1.43E-06
Receptor 8351	611.519	5,422.828	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	2.54E-06	8.83E-04	1.77E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.18E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.44E-08	5.57E-05	4.07E-08	1.44E-06
Receptor 8352	611.539	5,422.828	2.41E-03	7.46E-09	8.95E-08	1.61E-05	3.73E-08	7.46E-09	2.56E-06	8.89E-04	1.78E-06	3.36E-07	7.68E-07	0.00E+00	9.15E-04	1.19E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.40E-07	8.22E-04	4.85E-08	1.87E-08	7.51E-04	5.12E-06	1.12E-08	4.48E-08	5.61E-05	4.10E-08	1.45E-06
Receptor 8353	611.559	5,422.828	2.42E-03	7.52E-09	9.02E-08	1.62E-05	3.76E-08	7.52E-09	2.58E-06	8.95E-04	1.79E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.20E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.89E-08	1.88E-08	7.56E-04	5.16E-06	1.13E-08	4.51E-08	5.65E-05	4.13E-08	1.46E-06
Receptor 8354	611.579	5,422.828	2.44E-03	7.58E-09	9.09E-08	1.64E-05	3.79E-08	7.58E-09	2.60E-06	9.03E-04	1.81E-06	3.41E-07	7.80E-07	0.00E+00	9.29E-04	1.21E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.92E-08	1.89E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08	5.70E-05	4.17E-08	1.47E-06
Receptor 8355	611.599	5,422.828	2.47E-03	7.66E-09	9.19E-08	1.66E-05	3.83E-08	7.66E-09	2.64E-06	9.13E-04	1.83E-06	3.45E-07	7.89E-07	0.00E+00	9.40E-04	1.22E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.65E-07	8.44E-04	4.98E-08	1.92E-08	7.71E-04	5.26E-06	1.15E-08	4.60E-08	5.76E-05	4.21E-08	1.49E-06
Receptor 8356	611.619	5,422.828	2.51E-03	7.77E-09	9.33E-08	1.68E-05	3.89E-08	7.77E-09	2.69E-06	9.26E-04	1.86E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.24E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.56E-04	5.05E-08	1.94E-08	7.82E-04	5.33E-06	1.17E-08	4.66E-08	5.85E-05	4.28E-08	1.51E-06
Receptor 8357	611.639	5,422.828	2.56E-03	7.93E-09	9.52E-08	1.71E-05	3.97E-08	7.93E-09	2.77E-06	9.45E-04	1.90E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.27E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	9.99E-07	8.74E-04	5.16E-08	1.98E-08	7.98E-04	5.44E-06	1.19E-08	4.76E-08	5.97E-05	4.36E-08	1.54E-06
Receptor 8358	611.659	5,422.828	2.62E-03	8.11E-09	9.73E-08	1.75E-05	4.06E-08	8.11E-09	2.85E-06	9.66E-04	1.95E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.31E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.87E-08	6.10E-05	4.46E-08	1.57E-06
Receptor 8359	611.679	5,422.828	2.67E-03	8.28E-09	9.93E-08	1.79E-05	4.14E-08	8.28E-09	2.91E-06	9.86E-04	1.99E-06	3.72E-07	8.52E-07	0.00E+00	1.02E-03	1.33E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.97E-08	6.22E-05	4.55E-08	1.61E-06
Receptor 8360	611.799	5,422.828	2.87E-03	8.88E-09	1.07E-07	1.92E-05	4.44E-08	8.88E-09	3.18E-06	1.06E-03	2.14E-06	4.00E-07	9.15E-07	0.00E+00	1.09E-03	1.44E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.79E-04	5.77E-08	2.22E-08	8.94E-04	6.09E-06	1.33E-08	5.33E-08	6.68E-05	4.89E-08	1.72E-06
Receptor 8361	615.579	5,422.828	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.63E-06	6.67E-04	1.45E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	1.01E-06	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.17E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 8362	615.599	5,422.828	1.78E-03	5.52E-09	6.62E-08	1.19E-05	2.76E-08	5.52E-09	2.58E-06	6.58E-04	1.43E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	9.95E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08	4.15E-05	3.04E-08	1.07E-06
Receptor 8363	615.619	5,422.828	1.75E-03	5.41E-09	6.49E-08	1.17E-05	2.71E-08	5.41E-09	2.50E-06	6.45E-04	1.40E-06	2.43E-07	5.57E-07	0.00E+00	6.64E-04	9.72E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08	4.07E-05	2.98E-08	1.05E-06
Receptor 8364	615.639	5,422.828	1.71E-03	5.30E-09	6.36E-08	1.14E-05	2.65E-08	5.30E-09	2.44E-06	6.31E-04	1.37E-06	2.38E-07	5.45E-07	0.00E+00	6.50E-04	9.49E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 8365	615.659	5,422.828	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	2.37E-06	6.17E-04	1.33E-06	2.33E-07	5.34E-07	0.00E+00	6.35E-04	9.25E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08	3.90E-05	2.85E-08	1.00E-06
Receptor 8366	615.679	5,422.828	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	2.28E-06	6.00E-04	1.29E-06	2.27E-07	5.19E-07	0.00E+00	6.17E-04	8.96E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.34E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08	3.79E-05	2.77E-08	9.77E-07
Receptor 8367	615.699	5,422.828	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	2.20E-06	5.83E-04	1.25E-06	2.20E-07	5.04E-07	0.00E+00	6.01E-04	8.68E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.39E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.34E-09	2.94E-08	3.68E-05	2.69E-08	9.50E-07
Receptor 8368	615.719	5,422.828	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	2.11E-06	5.68E-04	1.22E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	8.41E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08	3.59E-05	2.62E-08	9.25E-07
Receptor 8369	615.739	5,422.828	1.49E-03	4.62E-09	5.55E-08	9.99E-06	2.31E-08	4.62E-09	2.02E-06	5.51E-04	1.18E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	8.11E-07	1.64E-07	1.50E-04	9.60E-06	9.94E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08	3.48E-05	2.54E-08	8.97E-07
Receptor 8370	611.499	5,422.848	2.36E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	2.51E-06	8.70E-04	1.74E-06	3.29E-07	7.52E-07	0.00E+00	8.96E-04	1.17E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.20E-07	8.05E-04	4.75E-08	1.83E-08	7.35E-04	5.01E-06	1.10E-08	4.38E-08	5.49E-05	4.02E-08	1.42E-06
Receptor 8371	611.519	5,422.848	2.36E-03	7.31E-09	8.78E-08	1.58E-05	3.66E-08	7.31E-09	2.51E-06	8.71E-04	1.74E-06	3.29E-07	7.53E-07	0.00E+00	8.97E-04	1.17E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.75E-08	1.83E-08	7.36E-04	5.02E-06	1.10E-08	4.39E-08	5.50E-05	4.02E-08	1.42E-06
Receptor 8372	611.539	5,422.848	2.37E-03	7.35E-09	8.82E-08	1.59E-05	3.68E-08	7.35E-09	2.52E-06	8.76E-04	1.75E-06	3.31E-07	7.57E-07	0.00E+00	9.02E-04	1.17E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.26E-07	8.10E-04	4.78E-08	1.84E-08	7.40E-04	5.04E-06	1.10E-08	4.41E-08	5.53E-05	4.04E-08	1.43E-06
Receptor 8373	611.559	5,422.848	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	2.54E-06	8.82E-04	1.77E-06	3.33E-07	7.62E-07	0.00E+00	9.08E-04	1.18E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.32E-07	8.15E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08	5.57E-05	4.07E-08	1.44E-06
Receptor 8374	611.579	5,422.848	2.41E-03	7.46E-09	8.95E-08	1.61E-05	3.73E-08	7.46E-09	2.56E-06	8.89E-04	1.78E-06	3.36E-07	7.69E-07	0.00E+00	9.15E-04	1.19E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.40E-07	8.22E-04	4.85E-08	1.87E-08	7.51E-04	5.12E-06	1.12E-08	4.48E-08	5.61E-05	4.10E-08	1.45E-06
Receptor 8375	611.599	5,422.848	2.43E-03	7.55E-09	9.06E-08	1.63E-05	3.77E-08	7.55E-09	2.60E-06	8.99E-04	1.80E-06	3.40E-07	7.77E-07	0.00E+00	9.26E-04	1.21E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08	5.68E-05	4.15E-08	1.46E-06
Receptor 8376	611.619	5,422.848	2.47E-03	7.65E-09	9.18E-08	1.65E-05	3.83E-08	7.65E-09	2.64E-06	9.11E-04	1.83E-06	3.44E-07	7.88E-07	0.00E+00	9.38E-04	1.22E-06	2.72E-07	2.49E-04	1.59E-05	1.64E-07	9.64E-07	8.43E-04	4.97E-08	1.91E-08	7.70E-04	5.25E-06	1.15E-08	4.59E-08	5.75E-05	4.21E-08	1.48E-06
Receptor 8377	611.639	5,422.848	2.51E-03	7.78E-09	9.34E-08	1.68E-05	3.89E-08	7.78E-09	2.71E-06	9.27E-04	1.86E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.25E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08	5.85E-05	4.28E-08	1.51E-06
Receptor 8378	611.659	5,422.848	2.57E-03	7.96E-09	9.55E-08	1.72E-05	3.98E-08	7.96E-09	2.79E-06	9.49E-04	1.91E-06	3.58E-07	8.20E-07	0.00E+00	9.77E-04	1.28E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.18E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.78E-08	5.99E-05	4.38E-08	1.54E-06
Receptor 8379	611.679	5,422.848	2.62E-03	8.13E-09	9.76E-08	1.76E-05	4.07E-08	8.13E-09	2.86E-06	9.69E-04	1.95E-06	3.66E-07	8.38E-07	0.00E+00	9.97E-04	1.31E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.96E-04	5.29E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08	6.12E-05	4.47E-08	1.58E-06
Receptor 8380	611.759	5,422.848	2.75E-03	8.54E-09	1.03E-07	1.85E-05	4.27E-08	8.54E-09	3.04E-06	1.02E-03	2.04E-06	3.84E-07	8.80E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8433	611.779	5,422.888	2.69E-03	8.35E-09	1.00E-07	1.80E-05	4.18E-08	8.35E-09	2.97E-06	9.95E-04	2.01E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.35E-06	2.96E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08	6.28E-05	4.59E-08	1.62E-06
Receptor 8434	611.799	5,422.888	2.73E-03	8.45E-09	1.01E-07	1.83E-05	4.23E-08	8.45E-09	3.02E-06	1.01E-03	2.04E-06	3.80E-07	8.71E-07	0.00E+00	1.04E-03	1.37E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.31E-04	5.49E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08	6.36E-05	4.65E-08	1.64E-06
Receptor 8435	611.819	5,422.888	2.76E-03	8.55E-09	1.03E-07	1.85E-05	4.28E-08	8.55E-09	3.06E-06	1.02E-03	2.06E-06	3.85E-07	8.81E-07	0.00E+00	1.05E-03	1.39E-06	3.04E-07	2.78E-04	1.78E-05	1.84E-07	1.08E-06	9.42E-04	5.56E-08	2.14E-08	8.61E-04	5.87E-06	1.28E-08	5.13E-08	6.43E-05	4.70E-08	1.66E-06
Receptor 8436	615.579	5,422.888	1.74E-03	5.38E-09	6.45E-08	1.16E-05	2.69E-08	5.38E-09	2.50E-06	6.41E-04	1.39E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	9.67E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.92E-04	3.50E-08	1.34E-08	5.41E-04	3.69E-06	8.07E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 8437	615.599	5,422.888	1.72E-03	5.32E-09	6.39E-08	1.15E-05	2.66E-08	5.32E-09	2.46E-06	6.34E-04	1.38E-06	2.39E-07	5.48E-07	0.00E+00	6.53E-04	9.56E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.71E-07	5.86E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.98E-09	3.19E-08	4.00E-05	2.93E-08	1.03E-06
Receptor 8438	615.619	5,422.888	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.62E-08	5.25E-09	2.41E-06	6.25E-04	1.35E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	9.39E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08	3.95E-05	2.89E-08	1.02E-06
Receptor 8439	615.639	5,422.888	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	2.35E-06	6.15E-04	1.33E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	9.21E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.10E-08	3.88E-05	2.84E-08	1.00E-06
Receptor 8440	615.659	5,422.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	2.29E-06	6.03E-04	1.30E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	9.01E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08	3.81E-05	2.78E-08	9.82E-07
Receptor 8441	611.519	5,422.908	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.44E-06	8.47E-04	1.70E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.13E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08	5.34E-05	3.91E-08	1.38E-06
Receptor 8442	611.539	5,422.908	2.30E-03	7.12E-09	8.55E-08	1.54E-05	3.56E-08	7.12E-09	2.45E-06	8.49E-04	1.70E-06	3.20E-07	7.34E-07	0.00E+00	8.74E-04	1.14E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.27E-08	5.36E-05	3.92E-08	1.38E-06
Receptor 8443	611.559	5,422.908	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.45E-06	8.51E-04	1.70E-06	3.21E-07	7.36E-07	0.00E+00	8.76E-04	1.14E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08	5.37E-05	3.93E-08	1.39E-06
Receptor 8444	611.579	5,422.908	2.31E-03	7.17E-09	8.60E-08	1.55E-05	3.59E-08	7.17E-09	2.46E-06	8.54E-04	1.71E-06	3.23E-07	7.39E-07	0.00E+00	8.79E-04	1.14E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08	5.39E-05	3.94E-08	1.39E-06
Receptor 8445	611.599	5,422.908	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.63E-08	7.25E-09	2.49E-06	8.64E-04	1.73E-06	3.26E-07	7.47E-07	0.00E+00	8.89E-04	1.16E-06	2.57E-07	2.36E-04	1.51E-05	1.56E-07	9.14E-07	7.99E-04	4.71E-08	1.81E-08	7.30E-04	4.97E-06	1.09E-08	4.35E-08	5.45E-05	3.99E-08	1.41E-06
Receptor 8446	611.619	5,422.908	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	2.54E-06	8.75E-04	1.75E-06	3.30E-07	7.56E-07	0.00E+00	9.01E-04	1.17E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.41E-08	5.52E-05	4.04E-08	1.42E-06
Receptor 8447	611.639	5,422.908	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	2.59E-06	8.88E-04	1.78E-06	3.35E-07	7.68E-07	0.00E+00	9.14E-04	1.20E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.85E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08	5.61E-05	4.10E-08	1.45E-06
Receptor 8448	611.659	5,422.908	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	2.65E-06	9.05E-04	1.82E-06	3.42E-07	7.82E-07	0.00E+00	9.32E-04	1.22E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08	5.71E-05	4.18E-08	1.47E-06
Receptor 8449	611.679	5,422.908	2.49E-03	7.73E-09	9.28E-08	1.67E-05	3.87E-08	7.73E-09	2.71E-06	9.21E-04	1.85E-06	3.48E-07	7.96E-07	0.00E+00	9.48E-04	1.24E-06	2.74E-07	2.52E-04	1.61E-05	1.66E-07	9.74E-07	8.52E-04	5.03E-08	1.93E-08	7.78E-04	5.30E-06	1.16E-08	4.64E-08	5.82E-05	4.25E-08	1.50E-06
Receptor 8450	611.699	5,422.908	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.92E-08	7.85E-09	2.76E-06	9.35E-04	1.88E-06	3.53E-07	8.08E-07	0.00E+00	9.62E-04	1.26E-06	2.79E-07	2.55E-04	1.63E-05	1.69E-07	9.89E-07	8.64E-04	5.10E-08	1.96E-08	7.90E-04	5.38E-06	1.18E-08	4.71E-08	5.90E-05	4.32E-08	1.52E-06
Receptor 8451	611.719	5,422.908	2.56E-03	7.94E-09	9.52E-08	1.71E-05	3.97E-08	7.94E-09	2.80E-06	9.46E-04	1.91E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.28E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.74E-04	5.16E-08	1.98E-08	7.99E-04	5.44E-06	1.19E-08	4.76E-08	5.97E-05	4.36E-08	1.54E-06
Receptor 8452	611.739	5,422.908	2.59E-03	8.03E-09	9.63E-08	1.73E-05	4.01E-08	8.03E-09	2.84E-06	9.56E-04	1.93E-06	3.61E-07	8.27E-07	0.00E+00	9.85E-04	1.30E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08	6.04E-05	4.42E-08	1.56E-06
Receptor 8453	611.759	5,422.908	2.62E-03	8.12E-09	9.74E-08	1.75E-05	4.06E-08	8.12E-09	2.88E-06	9.67E-04	1.95E-06	3.65E-07	8.36E-07	0.00E+00	9.96E-04	1.31E-06	2.88E-07	2.64E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08	6.11E-05	4.47E-08	1.58E-06
Receptor 8454	611.779	5,422.908	2.65E-03	8.22E-09	9.86E-08	1.78E-05	4.11E-08	8.22E-09	2.92E-06	9.77E-04	1.98E-06	3.70E-07	8.46E-07	0.00E+00	1.01E-03	1.33E-06	2.92E-07	2.67E-04	1.71E-05	1.77E-07	1.04E-06	9.05E-04	5.34E-08	2.05E-08	8.27E-04	5.64E-06	1.23E-08	4.93E-08	6.18E-05	4.52E-08	1.59E-06
Receptor 8455	611.799	5,422.908	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.16E-08	8.31E-09	2.96E-06	9.90E-04	2.00E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.34E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.40E-08	2.08E-08	8.37E-04	5.70E-06	1.25E-08	4.99E-08	6.25E-05	4.57E-08	1.61E-06
Receptor 8456	611.819	5,422.908	2.71E-03	8.41E-09	1.01E-07	1.82E-05	4.21E-08	8.41E-09	3.00E-06	1.00E-03	2.03E-06	3.79E-07	8.66E-07	0.00E+00	1.03E-03	1.36E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08	6.33E-05	4.63E-08	1.63E-06
Receptor 8457	613.559	5,422.908	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	5.44E-06	1.46E-03	3.14E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.17E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.38E-08	9.25E-05	6.76E-08	2.39E-06
Receptor 8458	613.579	5,422.908	3.93E-03	1.22E-08	1.46E-07	2.64E-05	6.10E-08	1.22E-08	5.42E-06	1.45E-03	3.12E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.15E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.93E-08	3.05E-08	1.23E-03	8.37E-06	1.83E-08	7.32E-08	9.17E-05	6.71E-08	2.37E-06
Receptor 8459	611.559	5,422.928	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.55E-08	7.09E-09	2.44E-06	8.45E-04	1.69E-06	3.19E-07	7.30E-07	0.00E+00	8.70E-04	1.13E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.94E-07	7.81E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.33E-05	3.90E-08	1.38E-06
Receptor 8460	611.579	5,422.928	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.45E-06	8.47E-04	1.70E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.14E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08	5.34E-05	3.91E-08	1.38E-06
Receptor 8461	611.599	5,422.928	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	2.48E-06	8.55E-04	1.72E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.15E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08	5.40E-05	3.95E-08	1.39E-06
Receptor 8462	611.619	5,422.928	2.34E-03	7.27E-09	8.72E-08	1.57E-05	3.63E-08	7.27E-09	2.52E-06	8.66E-04	1.74E-06	3.27E-07	7.48E-07	0.00E+00	8.91E-04	1.16E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.16E-07	8.00E-04	4.72E-08	1.82E-08	7.31E-04	4.98E-06	1.09E-08	4.36E-08	5.47E-05	4.00E-08	1.41E-06
Receptor 8463	611.639	5,422.928	2.38E-03	7.37E-09	8.84E-08	1.59E-05	3.68E-08	7.37E-09	2.56E-06	8.78E-04	1.76E-06	3.32E-07	7.59E-07	0.00E+00	9.04E-04	1.18E-06	2.62E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.05E-06	1.11E-08	4.42E-08	5.54E-05	4.05E-08	1.43E-06
Receptor 8464	611.659	5,422.928	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	2.62E-06	8.94E-04	1.80E-06	3.38E-07	7.73E-07	0.00E+00	9.20E-04	1.20E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.45E-07	8.26E-04	4.88E-08	1.88E-08	7.55E-04	5.15E-06	1.13E-08	4.50E-08	5.64E-05	4.13E-08	1.46E-06
Receptor 8465	611.679	5,422.928	2.46E-03	7.62E-09	9.15E-08	1.65E-05	3.81E-08	7.62E-09	2.67E-06	9.08E-04	1.83E-06	3.43E-07	7.85E-07	0.00E+00	9.35E-04	1.23E-06	2.71E-07	2.48E-04	1.58E-05	1.64E-07	9.61E-07	8.40E-04	4.96E-08	1.91E-08	7.67E-04	5.23E-06	1.14E-08	4.57E-08	5.73E-05	4.19E-08	1.48E-06
Receptor 8466	611.699	5,422.928	2.49E-03	7.72E-09	9.27E-08	1.67E-05	3.86E-08	7.72E-09	2.72E-06	9.20E-04	1.85E-06	3.48E-07	7.96E-07	0.00E+00	9.47E-04	1.24E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.73E-07	8.51E-04	5.02E-08	1.93E-08	7.77E-04	5.30E-06	1.16E-08	4.63E-08	5.81E-05	4.25E-08	1.50E-06
Receptor 8467	611.719	5,422.928	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.91E-08	7.81E-09	2.75E-06	9.30E-04	1.88E-06	3.51E-07	8.04E-07	0.00E+00	9.58E-04	1.26E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.69E-08	5.87E-05	4.30E-08	1.52E-06
Receptor 8468	611.739	5,422.928	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	2.79E-06	9.41E-04	1.90E-06	3.56E-07	8.14E-07	0.00E+00	9.69E-04	1.27E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.14E-08	1.98E-08	7.95E-04	5.42E-06	1.19E-08	4.74E-08	5.94E-05	4.35E-08	1.53E-06
Receptor 8469	611.759	5,422.928	2.58E-03	7.99E-09	9.59E-08	1.73E-05	4.00E-08	7.99E-09	2.83E-06	9.52E-04	1.92E-06	3.60E-07	8.23E-07	0.00E+00	9.80E-04	1.29E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.80E-04	5.19E-08	2.00E-08	8.04E-04	5.48E-06	1.20E-08	4.79E-08	6.01E-05	4.39E-08	1.55E-06
Receptor 8470	611.779	5,422.928	2.61E-03	8.08E-09	9.70E-08	1.75E-05	4.04E-08	8.08E-09	2.87E-06	9.63E-04	1.94E-06	3.64E-07	8.32E-07	0.00E+00	9.91E-04	1.31E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.90E-04	5.25E-08	2.02E-08	8.13E-04	5.54E-06	1.21E-08	4.85E-08	6.08E-05	4.45E-08	1.57E-06
Receptor 8471	611.799	5,422.928	2.64E-03	8.18E-09	9.81E-08	1.77E-05	4.09E-08	8.18E-09	2.91E-06	9.74E-04	1.97E-06	3.68E-07	8.42E-07	0.00E+00	1.00E-03	1.32E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.31E-08	2.04E-08	8.23E-04	5.61E-06	1.23E-08	4.91E-08	6.15E-05	4.50E-08	1.59E-06
Receptor 8472	611.819	5,422.928	2.67E-03	8.27E-09	9.93E-08	1.79E-05	4.14E-08	8.27E-09	2.95E-06	9.86E-04	1.99E-06	3.72E-07	8.52E-07	0.00E+00	1.01E-03	1.34E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.96E-08	6.22E-05	4.55E-08	1.61E-06
Receptor 8473	613.579	5,422.928	3.83E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	5.26E-06	1.41E-03	3.03E-06	5.34E-07	1.22E-06	0.00E+00	1.46E-03	2.09E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.50E-06	1.31E-03	7.71E-08	2.97E-08	1.19E-03	8.14E-06	1.78E-08	7.12E-08	8.93E-05	6.53E-08	2.30E-06
Receptor 8474	611.579	5,422.948	2.28E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	2.45E-06	8.44E-04	1.69E-06	3.19E-07	7.29E-07	0.00E+00	8.68E-04	1.13E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08	5.33E-05	3.89E-08	1.37E-06
Receptor 8475	611.599	5,422.948	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.47E-06	8.50E-04	1.71E-06	3.21E-07	7.35E-07	0.00E+00	8.76E-04	1.14E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.90E-06	1.07E-08	4.28E-08	5.37E-05	3.93E-08	1.38E-06
Receptor 8476	611.619	5,422.948	2.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	2.50E-06	8.59E-04	1.72E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.16E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08	5.42E-05	3.97E-08	1.40E-06
Receptor 8477	611.639	5,422.948	2.36E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	2.54E-06	8.70E-04	1.75E-06	3.29E-07	7.52E-07	0.00E+00	8.96E-04	1.17E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.20E-07	8.05E-04	4.75E-08	1.83E-08	7.35E-04	5.01E-06	1.10E-08	4.38E-08	5.49E-05	4.02E-08	1.42E-06
Receptor 8478	611.659	5,422.948	2.39E-03	7.42E-09	8.90E-08	1.60E-05	3.71E-08	7.42E-09	2.59E-06	8.84E-04	1.78E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.19E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.34E-07	8.17E-04	4.82E-08	1.85E-08	7.46E-04	5.09E-06	1.11E-08	4.45E-08	5.58E-05	4.08E-08	1.44E-06
Receptor 8479	611.679	5,422.948	2.42E-03	7.52E-09	9.02E-08	1.63E-05	3.76E-08	7.52E-09	2.63E-06	8.96E-04	1.80E-06	3.38E-07	7.75E-07	0.00E+00	9.22E-04	1.21E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.28E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08	5.66E-05	4.14E-08	1.46E-06
Receptor 8480	611.699	5,422.948	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	2.67E-06	9.06E-04	1.82E-06	3.42E-07	7.83E-07	0.00E+00	9.33E-04	1.22E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.65E-04	5.22E-06	1.14E-08	4.56E-08	5.72E-05	4.18E-08	1.48E-06
Receptor 8481	611.719	5,422.948	2.48E-03	7.69E-09	9.23E-08	1.66E-05	3.84E-08	7.69E-09	2.70E-06	9.16E-04	1.85E-06	3.46E-07	7.92E-07	0.00E+00	9.43E-04	1.24E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.69E-07	8.47E-04	5.00E-08	1.92E-08	7.74E-04	5.27E-06	1.15E-08	4.61E-08	5.78E-05	4.23E-08	1.49E-06
Receptor 8482	611.739	5,422.948	2.51E-03	7.77E-09	9.33E-08	1.68E-05	3.89E-08	7.77E-09	2.75E-06	9.26E-04	1.87E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.25E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.56E-04	5.05E-08	1.94E-08	7.82E-04	5.33E-06	1.17E-08	4.66E-08	5.85E-05	4.28E-08	1.51E-06
Receptor 8483	611.759	5,422.948	2.54E-03	7.86E-09	9.43E-08	1.70E-05	3.93E-08	7.86E-09	2.78E-06	9.37E-04	1.89E-06	3.54E-07	8.10E-07	0.00E+00	9.64E-04	1.27E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.91E-07	8.66E-04	5.11E-08	1.97E-08	7.91E-04	5.39E-06	1.18E-08	4.72E-08	5.91E-05	4.32E-08	1.53E-06
Receptor 8484	611.779	5,422.948	2.56E-03	7.95E-09	9.54E-08	1.72E-05	3.98E-08	7.95E-09	2.82E-06	9.47E-04	1.91E-06	3.58E-07	8.19E-07	0.00E+00	9.75E-04	1.28E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.76E-04	5.17E-08	1.99E-08	8.00E-04	5.46E-06	1.19E-08	4.77E-08	5.98E-05	4.37E-08	1.54E-06
Receptor 8485	611.799	5,422.948	2.59E-03	8.04E-09	9.65E-08	1.74E-05	4.02E-08	8.04E-09	2.86E-06	9.58E-04	1.94E-06	3.62E-07	8.29E-07	0.00E+00	9.87E-04	1.30E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.86E-04	5.23E-08	2.01E-08	8.10E-04	5.52E-06	1.21E-08	4.83E-08	6.05E-05	4.42E-08	1.56E-06
Receptor 8486	611.819	5,422.948	2.62E-03	8.14E-09	9.77E-08	1.76E-05	4.07E-08	8.14E-09	2.90E-06	9.70E-04	1.96E-06	3.66E-07	8.38E-07	0.00E+00	9.98E-04	1.32E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.97E-04	5.29E-08	2.03E-08	8.19E-04	5.58E-06	1.22E-08	4.88E-08	6.12E-05	4.48E-08	1.58E-06
Receptor 8487	613.579	5,422.948	3.72E-03	1.15E-08	1.39E-07	2.49E-05	5.77E-08	1.15E-08	5.11E-06	1.38E-03	2.95E-06	5.19E-07	1.19E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2019 1556263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8540	613.979	5,423.048	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.77E-08	9.55E-09	4.51E-06	1.14E-03	2.48E-06	4.30E-07	9.83E-07	0.00E+00	1.17E-03	1.73E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.61E-04	6.55E-06	1.43E-08	5.73E-08	7.18E-05	5.25E-08	1.85E-06
Receptor 8541	613.999	5,423.048	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.78E-08	9.55E-09	4.53E-06	1.14E-03	2.49E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.73E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.61E-04	6.55E-06	1.43E-08	5.73E-08	7.18E-05	5.25E-08	1.85E-06
Receptor 8542	614.019	5,423.048	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.78E-08	9.55E-09	4.55E-06	1.14E-03	2.49E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.74E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.55E-06	1.43E-08	5.73E-08	7.19E-05	5.25E-08	1.85E-06
Receptor 8543	614.039	5,423.048	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.77E-08	9.55E-09	4.56E-06	1.14E-03	2.49E-06	4.30E-07	9.83E-07	0.00E+00	1.17E-03	1.74E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.39E-08	9.61E-04	6.55E-06	1.43E-08	5.73E-08	7.18E-05	5.25E-08	1.85E-06
Receptor 8544	614.059	5,423.048	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	4.58E-06	1.14E-03	2.50E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.74E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.56E-06	1.43E-08	5.73E-08	7.19E-05	5.26E-08	1.85E-06
Receptor 8545	614.179	5,423.048	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.71E-08	9.43E-09	4.63E-06	1.12E-03	2.48E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.74E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08	7.09E-05	5.18E-08	1.83E-06
Receptor 8546	614.199	5,423.048	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	4.62E-06	1.11E-03	2.47E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.73E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.42E-04	6.42E-06	1.40E-08	5.61E-08	7.04E-05	5.15E-08	1.82E-06
Receptor 8547	614.219	5,423.048	3.00E-03	9.29E-09	1.12E-07	2.01E-05	4.65E-08	9.29E-09	4.60E-06	1.11E-03	2.45E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.72E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.37E-06	1.39E-08	5.58E-08	6.99E-05	5.11E-08	1.80E-06
Receptor 8548	611.619	5,423.068	2.15E-03	6.65E-09	7.98E-08	1.44E-05	3.33E-08	6.65E-09	2.30E-06	7.93E-04	1.59E-06	2.99E-07	6.85E-07	0.00E+00	8.16E-04	1.06E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.38E-07	7.33E-04	4.32E-08	1.66E-08	6.70E-04	4.56E-06	9.98E-09	3.99E-08	5.00E-05	3.66E-08	1.29E-06
Receptor 8549	611.639	5,423.068	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.33E-06	8.00E-04	1.61E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.08E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08	5.05E-05	3.69E-08	1.30E-06
Receptor 8550	611.659	5,423.068	2.19E-03	6.79E-09	8.14E-08	1.47E-05	3.39E-08	6.79E-09	2.36E-06	8.08E-04	1.62E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.09E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08	5.10E-05	3.73E-08	1.32E-06
Receptor 8551	611.679	5,423.068	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.39E-06	8.17E-04	1.64E-06	3.09E-07	7.06E-07	0.00E+00	8.41E-04	1.10E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.55E-04	4.46E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08	5.16E-05	3.77E-08	1.33E-06
Receptor 8552	613.619	5,423.068	3.17E-03	9.83E-09	1.18E-07	2.12E-05	4.91E-08	9.83E-09	4.32E-06	1.17E-03	2.50E-06	4.42E-07	1.01E-06	0.00E+00	1.21E-03	1.73E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.89E-04	6.74E-06	1.47E-08	5.90E-08	7.39E-05	5.40E-08	1.91E-06
Receptor 8553	613.639	5,423.068	3.16E-03	9.80E-09	1.18E-07	2.12E-05	4.90E-08	9.80E-09	4.32E-06	1.17E-03	2.50E-06	4.41E-07	1.01E-06	0.00E+00	1.20E-03	1.72E-06	3.48E-07	3.19E-04	2.03E-05	2.11E-07	1.23E-06	1.08E-03	6.37E-08	2.45E-08	9.86E-04	6.72E-06	1.47E-08	5.88E-08	7.37E-05	5.39E-08	1.90E-06
Receptor 8554	613.659	5,423.068	3.15E-03	9.77E-09	1.17E-07	2.11E-05	4.89E-08	9.77E-09	4.32E-06	1.16E-03	2.49E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.72E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.35E-08	2.44E-08	9.83E-04	6.70E-06	1.47E-08	5.86E-08	7.35E-05	5.37E-08	1.90E-06
Receptor 8555	613.919	5,423.068	3.03E-03	9.41E-09	1.13E-07	2.03E-05	4.70E-08	9.41E-09	4.38E-06	1.12E-03	2.44E-06	4.23E-07	9.69E-07	0.00E+00	1.15E-03	1.69E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.19E-06	1.04E-03	6.11E-08	2.35E-08	9.47E-04	6.45E-06	1.41E-08	5.64E-08	7.07E-05	5.17E-08	1.82E-06
Receptor 8556	613.939	5,423.068	3.03E-03	9.38E-09	1.13E-07	2.03E-05	4.69E-08	9.38E-09	4.38E-06	1.12E-03	2.43E-06	4.22E-07	9.66E-07	0.00E+00	1.15E-03	1.69E-06	3.33E-07	3.05E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.44E-04	6.43E-06	1.41E-08	5.63E-08	7.06E-05	5.16E-08	1.82E-06
Receptor 8557	613.959	5,423.068	3.02E-03	9.37E-09	1.12E-07	2.02E-05	4.69E-08	9.37E-09	4.39E-06	1.12E-03	2.43E-06	4.22E-07	9.65E-07	0.00E+00	1.15E-03	1.69E-06	3.33E-07	3.05E-04	1.95E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.43E-06	1.41E-08	5.62E-08	7.05E-05	5.15E-08	1.82E-06
Receptor 8558	613.979	5,423.068	3.03E-03	9.38E-09	1.13E-07	2.03E-05	4.69E-08	9.38E-09	4.41E-06	1.12E-03	2.44E-06	4.22E-07	9.66E-07	0.00E+00	1.15E-03	1.70E-06	3.33E-07	3.05E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.44E-04	6.43E-06	1.41E-08	5.63E-08	7.06E-05	5.16E-08	1.82E-06
Receptor 8559	613.999	5,423.068	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	4.42E-06	1.12E-03	2.44E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.70E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.42E-06	1.40E-08	5.62E-08	7.04E-05	5.15E-08	1.82E-06
Receptor 8560	614.019	5,423.068	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	4.44E-06	1.12E-03	2.44E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.70E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.42E-04	6.42E-06	1.40E-08	5.62E-08	7.04E-05	5.15E-08	1.82E-06
Receptor 8561	614.039	5,423.068	3.02E-03	9.36E-09	1.12E-07	2.03E-05	4.68E-08	9.36E-09	4.46E-06	1.12E-03	2.44E-06	4.22E-07	9.66E-07	0.00E+00	1.15E-03	1.70E-06	3.33E-07	3.05E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.44E-04	6.43E-06	1.41E-08	5.63E-08	7.05E-05	5.16E-08	1.82E-06
Receptor 8562	614.179	5,423.068	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.64E-08	9.27E-09	4.53E-06	1.10E-03	2.44E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.70E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.03E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08	6.97E-05	5.10E-08	1.80E-06
Receptor 8563	614.199	5,423.068	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	4.52E-06	1.10E-03	2.43E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.70E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08	6.93E-05	5.07E-08	1.79E-06
Receptor 8564	614.219	5,423.068	2.95E-03	9.15E-09	1.10E-07	1.98E-05	4.58E-08	9.15E-09	4.51E-06	1.09E-03	2.41E-06	4.12E-07	9.42E-07	0.00E+00	1.12E-03	1.69E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.95E-08	2.29E-08	9.21E-04	6.28E-06	1.37E-08	5.49E-08	6.88E-05	5.03E-08	1.78E-06
Receptor 8565	614.239	5,423.068	2.93E-03	9.09E-09	1.09E-07	1.96E-05	4.54E-08	9.09E-09	4.49E-06	1.08E-03	2.40E-06	4.09E-07	9.36E-07	0.00E+00	1.11E-03	1.68E-06	3.23E-07	2.96E-04	1.89E-05	1.95E-07	1.14E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.23E-06	1.36E-08	5.45E-08	6.83E-05	5.00E-08	1.76E-06
Receptor 8566	611.619	5,423.088	2.12E-03	6.56E-09	7.88E-08	1.42E-05	3.28E-08	6.56E-09	2.27E-06	7.82E-04	1.57E-06	2.95E-07	6.76E-07	0.00E+00	8.05E-04	1.05E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.27E-07	7.23E-04	4.27E-08	1.64E-08	6.61E-04	4.50E-06	9.85E-09	3.94E-08	4.94E-05	3.61E-08	1.27E-06
Receptor 8567	611.639	5,423.088	2.13E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.29E-06	7.89E-04	1.58E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.06E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.66E-08	6.66E-04	4.54E-06	9.93E-09	3.97E-08	4.98E-05	3.64E-08	1.28E-06
Receptor 8568	611.659	5,423.088	2.16E-03	6.69E-09	8.02E-08	1.44E-05	3.34E-08	6.69E-09	2.32E-06	7.97E-04	1.60E-06	3.01E-07	6.89E-07	0.00E+00	8.20E-04	1.07E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.42E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08	5.03E-05	3.68E-08	1.30E-06
Receptor 8569	611.679	5,423.088	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.38E-08	6.75E-09	2.35E-06	8.05E-04	1.62E-06	3.04E-07	6.96E-07	0.00E+00	8.28E-04	1.08E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.80E-04	4.63E-06	1.01E-08	4.05E-08	5.08E-05	3.71E-08	1.31E-06
Receptor 8570	613.639	5,423.088	3.09E-03	9.58E-09	1.15E-07	2.07E-05	4.79E-08	9.58E-09	4.22E-06	1.14E-03	2.44E-06	4.31E-07	9.87E-07	0.00E+00	1.18E-03	1.68E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.23E-08	2.40E-08	9.64E-04	6.57E-06	1.44E-08	5.75E-08	7.21E-05	5.27E-08	1.86E-06
Receptor 8571	613.659	5,423.088	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	4.22E-06	1.14E-03	2.44E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.68E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.56E-06	1.43E-08	5.73E-08	7.19E-05	5.26E-08	1.85E-06
Receptor 8572	613.679	5,423.088	3.07E-03	9.53E-09	1.14E-07	2.06E-05	4.77E-08	9.53E-09	4.22E-06	1.14E-03	2.43E-06	4.29E-07	9.82E-07	0.00E+00	1.17E-03	1.68E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.19E-08	2.38E-08	9.59E-04	6.54E-06	1.43E-08	5.72E-08	7.17E-05	5.24E-08	1.85E-06
Receptor 8573	613.899	5,423.088	2.98E-03	9.23E-09	1.11E-07	2.00E-05	4.62E-08	9.23E-09	4.26E-06	1.10E-03	2.39E-06	4.16E-07	9.51E-07	0.00E+00	1.13E-03	1.66E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.29E-04	6.33E-06	1.39E-08	5.54E-08	6.95E-05	5.08E-08	1.79E-06
Receptor 8574	613.919	5,423.088	2.97E-03	9.21E-09	1.10E-07	1.99E-05	4.60E-08	9.21E-09	4.26E-06	1.10E-03	2.38E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.65E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.99E-08	2.30E-08	9.27E-04	6.32E-06	1.38E-08	5.52E-08	6.93E-05	5.06E-08	1.79E-06
Receptor 8575	613.939	5,423.088	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	4.28E-06	1.10E-03	2.38E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.66E-06	3.27E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08	6.92E-05	5.06E-08	1.79E-06
Receptor 8576	613.959	5,423.088	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	4.29E-06	1.10E-03	2.38E-06	4.14E-07	9.47E-07	0.00E+00	1.13E-03	1.66E-06	3.26E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08	6.92E-05	5.06E-08	1.78E-06
Receptor 8577	613.979	5,423.088	2.96E-03	9.19E-09	1.10E-07	1.99E-05	4.59E-08	9.19E-09	4.31E-06	1.09E-03	2.38E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.66E-06	3.26E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.25E-04	6.30E-06	1.38E-08	5.51E-08	6.91E-05	5.05E-08	1.78E-06
Receptor 8578	613.999	5,423.088	2.96E-03	9.17E-09	1.10E-07	1.98E-05	4.58E-08	9.17E-09	4.31E-06	1.09E-03	2.38E-06	4.12E-07	9.44E-07	0.00E+00	1.12E-03	1.66E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.96E-08	2.29E-08	9.23E-04	6.29E-06	1.37E-08	5.50E-08	6.89E-05	5.04E-08	1.78E-06
Receptor 8579	614.019	5,423.088	2.96E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16E-09	4.32E-06	1.09E-03	2.38E-06	4.12E-07	9.44E-07	0.00E+00	1.12E-03	1.66E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.96E-08	2.29E-08	9.22E-04	6.29E-06	1.37E-08	5.50E-08	6.89E-05	5.04E-08	1.78E-06
Receptor 8580	614.039	5,423.088	2.96E-03	9.18E-09	1.10E-07	1.98E-05	4.59E-08	9.18E-09	4.35E-06	1.09E-03	2.39E-06	4.13E-07	9.45E-07	0.00E+00	1.13E-03	1.66E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.29E-08	9.24E-04	6.30E-06	1.38E-08	5.51E-08	6.90E-05	5.05E-08	1.78E-06
Receptor 8581	614.199	5,423.088	2.92E-03	9.05E-09	1.09E-07	1.96E-05	4.52E-08	9.05E-09	4.41E-06	1.08E-03	2.38E-06	4.07E-07	9.32E-07	0.00E+00	1.11E-03	1.66E-06	3.21E-07	2.94E-04	1.88E-05	1.95E-07	1.14E-06	9.97E-04	5.88E-08	2.26E-08	9.11E-04	6.21E-06	1.36E-08	5.43E-08	6.81E-05	4.98E-08	1.76E-06
Receptor 8582	614.219	5,423.088	2.90E-03	8.98E-09	1.08E-07	1.94E-05	4.49E-08	8.98E-09	4.40E-06	1.07E-03	2.36E-06	4.04E-07	9.25E-07	0.00E+00	1.10E-03	1.65E-06	3.19E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.89E-04	5.84E-08	2.25E-08	9.04E-04	6.16E-06	1.35E-08	5.39E-08	6.75E-05	4.94E-08	1.74E-06
Receptor 8583	614.239	5,423.088	2.88E-03	8.93E-09	1.07E-07	1.93E-05	4.47E-08	8.93E-09	4.40E-06	1.06E-03	2.35E-06	4.02E-07	9.20E-07	0.00E+00	1.10E-03	1.65E-06	3.17E-07	2.91E-04	1.85E-05	1.92E-07	1.13E-06	9.84E-04	5.81E-08	2.23E-08	8.99E-04	6.13E-06	1.34E-08	5.36E-08	6.72E-05	4.91E-08	1.73E-06
Receptor 8584	614.259	5,423.088	2.87E-03	8.88E-09	1.07E-07	1.92E-05	4.44E-08	8.88E-09	4.39E-06	1.06E-03	2.34E-06	4.00E-07	9.15E-07	0.00E+00	1.09E-03	1.64E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.79E-04	5.77E-08	2.22E-08	8.94E-04	6.09E-06	1.33E-08	5.33E-08	6.68E-05	4.89E-08	1.72E-06
Receptor 8585	611.599	5,423.108	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	2.21E-06	7.65E-04	1.53E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.03E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.07E-04	4.17E-08	1.60E-08	6.46E-04	4.40E-06	9.63E-09	3.85E-08	4.83E-05	3.53E-08	1.25E-06
Receptor 8586	611.619	5,423.108	2.09E-03	6.48E-09	7.77E-08	1.40E-05	3.24E-08	6.48E-09	2.24E-06	7.72E-04	1.55E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.04E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.16E-07	7.13E-04	4.21E-08	1.62E-08	6.52E-04	4.44E-06	9.71E-09	3.89E-08	4.87E-05	3.56E-08	1.26E-06
Receptor 8587	611.639	5,423.108	2.11E-03	6.53E-09	7.83E-08	1.41E-05	3.26E-08	6.53E-09	2.26E-06	7.78E-04	1.56E-06	2.94E-07	6.72E-07	0.00E+00	8.01E-04	1.05E-06	2.32E-07	2.12E-04	1.36E-05	1.40E-07	8.23E-07	7.19E-04	4.24E-08	1.63E-08	6.57E-04	4.48E-06	9.79E-09	3.92E-08	4.91E-05	3.59E-08	1.27E-06
Receptor 8588	611.659	5,423.108	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	2.28E-06	7.85E-04	1.58E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	1.06E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.89E-09	3.96E-08	4.96E-05	3.63E-08	1.28E-06
Receptor 8589	611.679	5,423.108	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	2.31E-06	7.93E-04	1.59E-06	3.00E-07	6.86E-07	0.00E+00	8.17E-04	1.07E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.34E-04	4.33E-08	1.66E-08	6.70E-04	4.57E-06	9.99E-09	3.99E-08	5.01E-05	3.66E-08	1.29E-06
Receptor 8590	613.659	5,423.108	3.02E-03	9.35E-09	1.12E-07	2.02E-05	4.68E-08	9.35E-09	4.12E-06	1.11E-03	2.38E-06	4.21E-07	9.63E-07	0.00E+00	1.15E-03	1.64E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.41E-04	6.42E-06	1.40E-08	5.61E-08	7.03E-05	5.14E-08	1.81E-06
Receptor 8591	613.679	5,423.108	3.01E-03	9.33E-09	1.12E-07	2.02E-05	4.66E-08	9.33E-09	4.12E-06	1.11E-03	2.38E-06	4.20E-07	9.61E-07	0.00E+00	1.14E-03	1.64E-06	3.31E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.06E-08	2.33E-08	9.39E-04	6.40E-06	1.40E-08	5.60E-08	7.02E-05	5.13E-08	1.81E-06
Receptor 8592	613.899	5,423.108	2.92E-03	9.04E-09	1.09E-07	1.95E-05	4.52E-08	9.04E-09	4.16E-06	1.08E-03	2.33E-06	4.07E-07	9.31E-07	0.00E+00	1.11E-03	1.62E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.88E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.43E-08	6.80E-05	4.97E-08	1.75E-06
Receptor 8593	613.919	5,423.108	2.91E-03	9.02E-09	1.08E-07	1.95E-05	4.51E-08	9.02E-09	4.16E-06	1.07E-03	2.33E-06	4.06E-07	9.29E-07	0.00E+00	1.11E-03	1.62E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.93E-04	5.86E-08	2.25E-08	9.07E-04	6.18E-06	1.35E-08	5.41E-08	6.78E-05	4.96E-08	1.75E-06
Receptor 8594	613.939	5,423.108	2.91E-03	9.02E-09	1.08E-07	1.95E-05	4.51E-08	9.02E-09	4.18E-06	1.08E-03	2.33E-06	4.06E-07	9.29E-07	0.00E+00	1.11E-03	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8647	613.799	5,423.188	2.73E-03	8.45E-09	1.01E-07	1.83E-05	4.23E-08	8.45E-09	3.76E-06	1.01E-03	2.16E-06	3.80E-07	8.70E-07	0.00E+00	1.04E-03	1.49E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.31E-04	5.49E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08	6.36E-05	4.65E-08	1.64E-06
Receptor 8648	613.819	5,423.188	2.72E-03	8.43E-09	1.01E-07	1.82E-05	4.21E-08	8.43E-09	3.76E-06	1.00E-03	2.16E-06	3.79E-07	8.68E-07	0.00E+00	1.03E-03	1.49E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.28E-04	5.48E-08	2.11E-08	8.48E-04	5.78E-06	1.26E-08	5.06E-08	6.34E-05	4.63E-08	1.63E-06
Receptor 8649	613.839	5,423.188	2.71E-03	8.40E-09	1.01E-07	1.82E-05	4.20E-08	8.40E-09	3.77E-06	1.00E-03	2.15E-06	3.78E-07	8.65E-07	0.00E+00	1.03E-03	1.49E-06	2.98E-07	2.73E-04	1.74E-05	1.81E-07	1.06E-06	9.26E-04	5.46E-08	2.10E-08	8.46E-04	5.76E-06	1.26E-08	5.04E-08	6.32E-05	4.62E-08	1.63E-06
Receptor 8650	613.859	5,423.188	2.70E-03	8.38E-09	1.01E-07	1.81E-05	4.19E-08	8.38E-09	3.77E-06	9.98E-04	2.15E-06	3.77E-07	8.63E-07	0.00E+00	1.03E-03	1.49E-06	2.97E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.23E-04	5.45E-08	2.09E-08	8.43E-04	5.75E-06	1.26E-08	5.03E-08	6.30E-05	4.61E-08	1.63E-06
Receptor 8651	613.879	5,423.188	2.70E-03	8.35E-09	1.00E-07	1.81E-05	4.18E-08	8.35E-09	3.77E-06	9.95E-04	2.14E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.48E-06	2.97E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08	6.28E-05	4.59E-08	1.62E-06
Receptor 8652	613.899	5,423.188	2.69E-03	8.33E-09	1.00E-07	1.80E-05	4.17E-08	8.33E-09	3.77E-06	9.92E-04	2.14E-06	3.75E-07	8.58E-07	0.00E+00	1.02E-03	1.48E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.18E-04	5.41E-08	2.08E-08	8.38E-04	5.71E-06	1.25E-08	5.00E-08	6.27E-05	4.58E-08	1.62E-06
Receptor 8653	613.919	5,423.188	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	3.77E-06	9.89E-04	2.14E-06	3.74E-07	8.55E-07	0.00E+00	1.02E-03	1.48E-06	2.95E-07	2.70E-04	1.72E-05	1.79E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08	6.25E-05	4.57E-08	1.61E-06
Receptor 8654	613.939	5,423.188	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.15E-08	8.31E-09	3.78E-06	9.90E-04	2.14E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.48E-06	2.95E-07	2.70E-04	1.72E-05	1.79E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08	6.25E-05	4.57E-08	1.61E-06
Receptor 8655	613.959	5,423.188	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	3.80E-06	9.89E-04	2.14E-06	3.74E-07	8.55E-07	0.00E+00	1.02E-03	1.48E-06	2.95E-07	2.70E-04	1.72E-05	1.78E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08	6.24E-05	4.57E-08	1.61E-06
Receptor 8656	613.979	5,423.188	2.67E-03	8.28E-09	9.93E-08	1.79E-05	4.14E-08	8.28E-09	3.80E-06	9.86E-04	2.13E-06	3.73E-07	8.53E-07	0.00E+00	1.02E-03	1.48E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.97E-08	6.23E-05	4.55E-08	1.61E-06
Receptor 8657	613.999	5,423.188	2.67E-03	8.28E-09	9.94E-08	1.79E-05	4.14E-08	8.28E-09	3.81E-06	9.87E-04	2.14E-06	3.73E-07	8.53E-07	0.00E+00	1.02E-03	1.48E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.13E-04	5.38E-08	2.07E-08	8.34E-04	5.68E-06	1.24E-08	4.97E-08	6.23E-05	4.56E-08	1.61E-06
Receptor 8658	614.279	5,423.188	2.60E-03	8.05E-09	9.66E-08	1.74E-05	4.03E-08	8.05E-09	3.89E-06	9.59E-04	2.11E-06	3.62E-07	8.29E-07	0.00E+00	9.87E-04	1.47E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.87E-04	5.23E-08	2.01E-08	8.10E-04	5.52E-06	1.21E-08	4.83E-08	6.05E-05	4.43E-08	1.56E-06
Receptor 8659	614.299	5,423.188	2.58E-03	7.99E-09	9.59E-08	1.73E-05	4.00E-08	7.99E-09	3.87E-06	9.52E-04	2.10E-06	3.60E-07	8.23E-07	0.00E+00	9.80E-04	1.46E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.80E-04	5.19E-08	2.00E-08	8.04E-04	5.48E-06	1.20E-08	4.79E-08	6.01E-05	4.39E-08	1.55E-06
Receptor 8660	614.319	5,423.188	2.56E-03	7.94E-09	9.53E-08	1.72E-05	3.97E-08	7.94E-09	3.86E-06	9.46E-04	2.08E-06	3.57E-07	8.18E-07	0.00E+00	9.74E-04	1.46E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.75E-04	5.16E-08	1.99E-08	7.99E-04	5.45E-06	1.19E-08	4.77E-08	5.97E-05	4.37E-08	1.54E-06
Receptor 8661	614.339	5,423.188	2.55E-03	7.91E-09	9.49E-08	1.71E-05	3.96E-08	7.91E-09	3.86E-06	9.42E-04	2.08E-06	3.56E-07	8.15E-07	0.00E+00	9.70E-04	1.45E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.97E-07	8.71E-04	5.14E-08	1.98E-08	7.96E-04	5.43E-06	1.19E-08	4.75E-08	5.95E-05	4.35E-08	1.53E-06
Receptor 8662	613.819	5,423.208	2.66E-03	8.26E-09	9.91E-08	1.78E-05	4.13E-08	8.26E-09	3.68E-06	9.84E-04	2.11E-06	3.72E-07	8.51E-07	0.00E+00	1.01E-03	1.46E-06	2.93E-07	2.69E-04	1.71E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.07E-08	8.31E-04	5.67E-06	1.24E-08	4.96E-08	6.21E-05	4.54E-08	1.60E-06
Receptor 8663	613.839	5,423.208	2.66E-03	8.24E-09	9.88E-08	1.78E-05	4.12E-08	8.24E-09	3.68E-06	9.81E-04	2.11E-06	3.71E-07	8.48E-07	0.00E+00	1.01E-03	1.46E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.07E-04	5.35E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08	6.19E-05	4.53E-08	1.60E-06
Receptor 8664	613.859	5,423.208	2.65E-03	8.21E-09	9.85E-08	1.77E-05	4.11E-08	8.21E-09	3.68E-06	9.78E-04	2.10E-06	3.70E-07	8.46E-07	0.00E+00	1.01E-03	1.45E-06	2.92E-07	2.67E-04	1.70E-05	1.77E-07	1.03E-06	9.05E-04	5.34E-08	2.05E-08	8.27E-04	5.63E-06	1.23E-08	4.93E-08	6.18E-05	4.52E-08	1.59E-06
Receptor 8665	613.879	5,423.208	2.64E-03	8.19E-09	9.83E-08	1.77E-05	4.09E-08	8.19E-09	3.68E-06	9.76E-04	2.10E-06	3.68E-07	8.43E-07	0.00E+00	1.00E-03	1.45E-06	2.91E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.02E-04	5.32E-08	2.05E-08	8.24E-04	5.62E-06	1.23E-08	4.91E-08	6.16E-05	4.50E-08	1.59E-06
Receptor 8666	613.899	5,423.208	2.63E-03	8.16E-09	9.80E-08	1.76E-05	4.08E-08	8.16E-09	3.68E-06	9.73E-04	2.09E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.45E-06	2.90E-07	2.66E-04	1.69E-05	1.76E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 8667	613.919	5,423.208	2.63E-03	8.14E-09	9.77E-08	1.76E-05	4.07E-08	8.14E-09	3.68E-06	9.70E-04	2.09E-06	3.66E-07	8.38E-07	0.00E+00	9.98E-04	1.45E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.97E-04	5.29E-08	2.04E-08	8.19E-04	5.58E-06	1.22E-08	4.88E-08	6.12E-05	4.48E-08	1.58E-06
Receptor 8668	613.939	5,423.208	2.62E-03	8.13E-09	9.75E-08	1.75E-05	4.06E-08	8.13E-09	3.69E-06	9.68E-04	2.09E-06	3.65E-07	8.37E-07	0.00E+00	9.97E-04	1.45E-06	2.88E-07	2.64E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.18E-04	5.57E-06	1.22E-08	4.88E-08	6.11E-05	4.47E-08	1.58E-06
Receptor 8669	613.959	5,423.208	2.62E-03	8.12E-09	9.74E-08	1.75E-05	4.06E-08	8.12E-09	3.69E-06	9.67E-04	2.09E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.45E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08	6.10E-05	4.46E-08	1.57E-06
Receptor 8670	613.979	5,423.208	2.62E-03	8.11E-09	9.73E-08	1.75E-05	4.06E-08	8.11E-09	3.71E-06	9.66E-04	2.09E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.45E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.87E-08	6.10E-05	4.46E-08	1.57E-06
Receptor 8671	613.999	5,423.208	2.61E-03	8.10E-09	9.72E-08	1.75E-05	4.05E-08	8.10E-09	3.71E-06	9.65E-04	2.09E-06	3.65E-07	8.34E-07	0.00E+00	9.93E-04	1.45E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.92E-04	5.27E-08	2.03E-08	8.15E-04	5.56E-06	1.22E-08	4.86E-08	6.09E-05	4.46E-08	1.57E-06
Receptor 8672	614.279	5,423.208	2.54E-03	7.87E-09	9.45E-08	1.70E-05	3.94E-08	7.87E-09	3.78E-06	9.38E-04	2.06E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.44E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08	5.92E-05	4.33E-08	1.53E-06
Receptor 8673	614.299	5,423.208	2.53E-03	7.83E-09	9.39E-08	1.69E-05	3.91E-08	7.83E-09	3.77E-06	9.33E-04	2.05E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.43E-06	2.78E-07	2.55E-04	1.63E-05	1.68E-07	9.86E-07	8.62E-04	5.09E-08	1.96E-08	7.88E-04	5.37E-06	1.17E-08	4.70E-08	5.89E-05	4.31E-08	1.52E-06
Receptor 8674	614.319	5,423.208	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.89E-08	7.79E-09	3.77E-06	9.28E-04	2.04E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.43E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.34E-06	1.17E-08	4.67E-08	5.86E-05	4.28E-08	1.51E-06
Receptor 8675	614.339	5,423.208	2.50E-03	7.76E-09	9.31E-08	1.68E-05	3.88E-08	7.76E-09	3.77E-06	9.24E-04	2.03E-06	3.49E-07	7.99E-07	0.00E+00	9.51E-04	1.42E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.77E-07	8.54E-04	5.04E-08	1.94E-08	7.81E-04	5.32E-06	1.16E-08	4.65E-08	5.83E-05	4.27E-08	1.50E-06
Receptor 8676	614.359	5,423.208	2.50E-03	7.74E-09	9.29E-08	1.67E-05	3.87E-08	7.74E-09	3.77E-06	9.22E-04	2.03E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.42E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.53E-04	5.03E-08	1.94E-08	7.79E-04	5.31E-06	1.16E-08	4.64E-08	5.82E-05	4.26E-08	1.50E-06
Receptor 8677	613.819	5,423.228	2.61E-03	8.10E-09	9.72E-08	1.75E-05	4.05E-08	8.10E-09	3.59E-06	9.65E-04	2.07E-06	3.64E-07	8.34E-07	0.00E+00	9.93E-04	1.43E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.92E-04	5.26E-08	2.02E-08	8.15E-04	5.55E-06	1.21E-08	4.86E-08	6.09E-05	4.45E-08	1.57E-06
Receptor 8678	613.839	5,423.228	2.60E-03	8.07E-09	9.69E-08	1.74E-05	4.04E-08	8.07E-09	3.59E-06	9.62E-04	2.06E-06	3.63E-07	8.32E-07	0.00E+00	9.90E-04	1.43E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.90E-04	5.25E-08	2.02E-08	8.13E-04	5.54E-06	1.21E-08	4.84E-08	6.07E-05	4.44E-08	1.57E-06
Receptor 8679	613.859	5,423.228	2.60E-03	8.05E-09	9.66E-08	1.74E-05	4.03E-08	8.05E-09	3.59E-06	9.59E-04	2.06E-06	3.62E-07	8.29E-07	0.00E+00	9.87E-04	1.42E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.87E-04	5.23E-08	2.01E-08	8.10E-04	5.52E-06	1.21E-08	4.83E-08	6.05E-05	4.43E-08	1.56E-06
Receptor 8680	613.879	5,423.228	2.59E-03	8.03E-09	9.63E-08	1.73E-05	4.01E-08	8.03E-09	3.59E-06	9.56E-04	2.05E-06	3.61E-07	8.27E-07	0.00E+00	9.84E-04	1.42E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08	6.04E-05	4.41E-08	1.56E-06
Receptor 8681	613.899	5,423.228	2.58E-03	8.00E-09	9.60E-08	1.73E-05	4.00E-08	8.00E-09	3.59E-06	9.53E-04	2.05E-06	3.60E-07	8.24E-07	0.00E+00	9.81E-04	1.42E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.20E-08	2.00E-08	8.05E-04	5.49E-06	1.20E-08	4.80E-08	6.02E-05	4.40E-08	1.55E-06
Receptor 8682	613.919	5,423.228	2.57E-03	7.98E-09	9.58E-08	1.72E-05	3.99E-08	7.98E-09	3.59E-06	9.51E-04	2.05E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.42E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	2.00E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08	6.00E-05	4.39E-08	1.55E-06
Receptor 8683	613.939	5,423.228	2.57E-03	7.96E-09	9.55E-08	1.72E-05	3.98E-08	7.96E-09	3.59E-06	9.48E-04	2.04E-06	3.58E-07	8.19E-07	0.00E+00	9.76E-04	1.41E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.17E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.77E-08	5.98E-05	4.38E-08	1.54E-06
Receptor 8684	613.959	5,423.228	2.56E-03	7.94E-09	9.53E-08	1.72E-05	3.97E-08	7.94E-09	3.60E-06	9.46E-04	2.04E-06	3.57E-07	8.18E-07	0.00E+00	9.74E-04	1.41E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.75E-04	5.16E-08	1.99E-08	8.00E-04	5.45E-06	1.19E-08	4.77E-08	5.98E-05	4.37E-08	1.54E-06
Receptor 8685	613.979	5,423.228	2.56E-03	7.95E-09	9.54E-08	1.72E-05	3.97E-08	7.95E-09	3.62E-06	9.47E-04	2.04E-06	3.58E-07	8.19E-07	0.00E+00	9.75E-04	1.42E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.76E-04	5.17E-08	1.99E-08	8.00E-04	5.45E-06	1.19E-08	4.77E-08	5.98E-05	4.37E-08	1.54E-06
Receptor 8686	614.259	5,423.228	2.50E-03	7.74E-09	9.28E-08	1.67E-05	3.87E-08	7.74E-09	3.68E-06	9.22E-04	2.02E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.41E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.52E-04	5.03E-08	1.93E-08	7.79E-04	5.31E-06	1.16E-08	4.64E-08	5.82E-05	4.25E-08	1.50E-06
Receptor 8687	614.279	5,423.228	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	3.68E-06	9.17E-04	2.01E-06	3.46E-07	7.93E-07	0.00E+00	9.44E-04	1.40E-06	2.73E-07	2.51E-04	1.60E-05	1.66E-07	9.70E-07	8.48E-04	5.00E-08	1.92E-08	7.75E-04	5.28E-06	1.15E-08	4.62E-08	5.79E-05	4.23E-08	1.49E-06
Receptor 8688	614.299	5,423.228	2.47E-03	7.67E-09	9.20E-08	1.66E-05	3.84E-08	7.67E-09	3.68E-06	9.14E-04	2.00E-06	3.45E-07	7.90E-07	0.00E+00	9.41E-04	1.40E-06	2.72E-07	2.50E-04	1.59E-05	1.65E-07	9.66E-07	8.45E-04	4.99E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08	5.77E-05	4.22E-08	1.49E-06
Receptor 8689	614.319	5,423.228	2.46E-03	7.64E-09	9.17E-08	1.65E-05	3.82E-08	7.64E-09	3.68E-06	9.10E-04	2.00E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.39E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08	5.74E-05	4.20E-08	1.48E-06
Receptor 8690	614.339	5,423.228	2.45E-03	7.61E-09	9.13E-08	1.64E-05	3.80E-08	7.61E-09	3.68E-06	9.06E-04	1.99E-06	3.42E-07	7.83E-07	0.00E+00	9.33E-04	1.39E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.56E-08	5.72E-05	4.18E-08	1.48E-06
Receptor 8691	614.359	5,423.228	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	3.69E-06	9.05E-04	1.99E-06	3.42E-07	7.82E-07	0.00E+00	9.32E-04	1.39E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08	5.71E-05	4.18E-08	1.47E-06
Receptor 8692	614.379	5,423.228	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	3.69E-06	9.05E-04	1.99E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.39E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.36E-04	4.93E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08	5.71E-05	4.18E-08	1.47E-06
Receptor 8693	613.819	5,423.248	2.56E-03	7.94E-09	9.53E-08	1.72E-05	3.97E-08	7.94E-09	3.51E-06	9.46E-04	2.03E-06	3.57E-07	8.18E-07	0.00E+00	9.74E-04	1.40E-06	2.82E-07	2.58E-04	1.64E-05	1.71E-07	1.00E-06	8.75E-04	5.16E-08	1.99E-08	7.99E-04	5.45E-06	1.19E-08	4.76E-08	5.97E-05	4.37E-08	1.54E-06
Receptor 8694	613.839	5,423.248	2.55E-03	7.92E-09	9.50E-08	1.71E-05	3.96E-08	7.92E-09	3.51E-06	9.43E-04	2.02E-06	3.56E-07	8.15E-07	0.00E+00	9.71E-04	1.40E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.97E-07	8.72E-04	5.15E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08	5.95E-05	4.35E-08	1.54E-06
Receptor 8695	613.859	5,423.248	2.56E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	3.51E-06	9.41E-04	2.02E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.39E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.13E-08	1.97E-08	7.95E-04	5.42E-06	1.18E-08	4.74E-08	5.94E-05	4.34E-08	1.53E-06
Receptor 8696	613.879	5,423.248	2.54E-03	7.87E-09	9.44E-08	1.70E-05	3.94E-08	7.87E-09	3.51E-06	9.38E-04	2.01E-06	3.54E-07	8.11E-07	0.00E+00	9.65E-04	1.39E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08	5.92E-05	4.33E-08	1.53E-06
Receptor 8697	613.899	5,423.248	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.92E-08	7.85E-09	3.51E-06	9.35E-04	2.01E-06	3.53E-07	8.08E-07	0.00E+00	9.62E-04	1.39E-06	2.79E-07	2.55E-04	1.63E-05	1.69E-07	9.89E-07	8.64E-04	5.10E-08	1.96E-08	7.90E-04	5.38E-06	1.18E-08	4.71E-08	5.90E-05	4.32E-08	1.52E-06
Receptor 8698	613.919	5,423.248	2.52E-03	7.82E-09	9.39E-08	1.69E-05	3.91E-08	7.82E-09	3.51E-06	9.32E-04	2.00E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.39E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.86E-07	8.62E-04	5.09E-08	1.96E-08	7.87E-04	5.37E-06	1.17E-08	4.69E-08	5.88E-05	4.30E-08	1.52E-06
Receptor 8699	613.939	5,423.248	2.52E-03	7.80E-09	9.36E-08	1.69E-05	3.90E-08	7.80E-09	3.51E-06	9.29E-04	2.00E-06	3.51E-07	8.03E-07	0.00E+00	9.57E-04	1.38E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.83E-07	8.59E-04	5.07E-08	1.95E-08	7.85E-04	5.35E-06	1.17E-08	4.68E-08	5.87E-05	4.29E-08	1.51E-06
Receptor 8700	613.959	5,423.248	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.89E-08	7.79E-09	3.51E-06	9.28E-04	2.00E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.38E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.34E-06	1.17E-08	4.67E-08	5.86E-05	4.28E-08	1.51E-06
Receptor 8701	613.979	5,423.248	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.90E-08	7.79E-09	3.53E-06	9.28E-04	2.00E-06	3.51E-07	8.03E-07	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8754	613.959	5,423.348	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	3.12E-06	8.41E-04	1.80E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.24E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.84E-06	1.06E-08	4.24E-08	5.31E-05	3.88E-08	1.37E-06
Receptor 8755	613.979	5,423.348	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	3.12E-06	8.39E-04	1.80E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.24E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.22E-08	5.30E-05	3.87E-08	1.37E-06
Receptor 8756	614.259	5,423.348	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	3.14E-06	8.10E-04	1.76E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.22E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08	5.11E-05	3.74E-08	1.32E-06
Receptor 8757	614.279	5,423.348	2.19E-03	6.78E-09	8.14E-08	1.47E-05	3.39E-08	6.78E-09	3.15E-06	8.08E-04	1.75E-06	3.05E-07	6.98E-07	0.00E+00	8.32E-04	1.22E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.41E-08	1.70E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08	5.10E-05	3.73E-08	1.32E-06
Receptor 8758	614.459	5,423.348	2.14E-03	6.63E-09	7.95E-08	1.43E-05	3.31E-08	6.63E-09	3.16E-06	7.90E-04	1.73E-06	2.98E-07	6.83E-07	0.00E+00	8.13E-04	1.21E-06	2.35E-07	2.16E-04	1.38E-05	1.43E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.55E-06	9.94E-09	3.98E-08	4.99E-05	3.65E-08	1.29E-06
Receptor 8759	614.479	5,423.348	2.12E-03	6.58E-09	7.89E-08	1.42E-05	3.29E-08	6.58E-09	3.14E-06	7.84E-04	1.72E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.20E-06	2.34E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.25E-04	4.28E-08	1.64E-08	6.62E-04	4.51E-06	9.87E-09	3.95E-08	4.95E-05	3.62E-08	1.28E-06
Receptor 8760	614.499	5,423.348	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	3.12E-06	7.76E-04	1.70E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.19E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.77E-09	3.91E-08	4.90E-05	3.58E-08	1.26E-06
Receptor 8761	614.519	5,423.348	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	3.09E-06	7.68E-04	1.68E-06	2.90E-07	6.64E-07	0.00E+00	7.90E-04	1.17E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.48E-04	4.42E-06	9.66E-09	3.87E-08	4.85E-05	3.54E-08	1.25E-06
Receptor 8762	614.539	5,423.348	2.06E-03	6.37E-09	7.64E-08	1.38E-05	3.19E-08	6.37E-09	3.05E-06	7.59E-04	1.66E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.16E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.56E-09	3.82E-08	4.79E-05	3.50E-08	1.24E-06
Receptor 8763	614.559	5,423.348	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	3.02E-06	7.50E-04	1.64E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.15E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.94E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.44E-09	3.78E-08	4.74E-05	3.46E-08	1.22E-06
Receptor 8764	613.879	5,423.368	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	3.06E-06	8.36E-04	1.78E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.23E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.85E-07	7.73E-04	4.56E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08	5.28E-05	3.86E-08	1.36E-06
Receptor 8765	613.899	5,423.368	2.26E-03	6.99E-09	8.39E-08	1.51E-05	3.50E-08	6.99E-09	3.05E-06	8.33E-04	1.78E-06	3.15E-07	7.20E-07	0.00E+00	8.57E-04	1.22E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.81E-07	7.70E-04	4.54E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.19E-08	5.26E-05	3.84E-08	1.36E-06
Receptor 8766	613.919	5,423.368	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.47E-08	6.95E-09	3.04E-06	8.28E-04	1.77E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.22E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.52E-08	1.74E-08	6.99E-04	4.77E-06	1.04E-08	4.17E-08	5.23E-05	3.82E-08	1.35E-06
Receptor 8767	613.939	5,423.368	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	3.05E-06	8.27E-04	1.77E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.22E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08	5.22E-05	3.82E-08	1.35E-06
Receptor 8768	613.959	5,423.368	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	3.05E-06	8.26E-04	1.77E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.22E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.73E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08	5.21E-05	3.81E-08	1.34E-06
Receptor 8769	613.979	5,423.368	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.46E-08	6.91E-09	3.05E-06	8.23E-04	1.76E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.22E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.71E-07	7.61E-04	4.49E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08	5.20E-05	3.80E-08	1.34E-06
Receptor 8770	613.999	5,423.368	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	3.06E-06	8.23E-04	1.76E-06	3.11E-07	7.12E-07	0.00E+00	8.47E-04	1.22E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08	5.20E-05	3.80E-08	1.34E-06
Receptor 8771	614.259	5,423.368	2.15E-03	6.66E-09	8.00E-08	1.44E-05	3.33E-08	6.66E-09	3.07E-06	7.94E-04	1.72E-06	3.00E-07	6.86E-07	0.00E+00	8.17E-04	1.19E-06	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.40E-07	7.34E-04	4.33E-08	1.67E-08	6.71E-04	4.57E-06	1.00E-08	4.00E-08	5.01E-05	3.67E-08	1.29E-06
Receptor 8772	614.279	5,423.368	2.14E-03	6.65E-09	7.98E-08	1.44E-05	3.32E-08	6.65E-09	3.07E-06	7.92E-04	1.72E-06	2.99E-07	6.85E-07	0.00E+00	8.15E-04	1.19E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.97E-09	3.99E-08	5.00E-05	3.66E-08	1.29E-06
Receptor 8773	614.459	5,423.368	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.25E-08	6.51E-09	3.09E-06	7.75E-04	1.69E-06	2.93E-07	6.70E-07	0.00E+00	7.98E-04	1.18E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.20E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.46E-06	9.76E-09	3.90E-08	4.89E-05	3.58E-08	1.26E-06
Receptor 8774	614.479	5,423.368	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	3.06E-06	7.69E-04	1.68E-06	2.91E-07	6.65E-07	0.00E+00	7.92E-04	1.17E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08	4.86E-05	3.55E-08	1.25E-06
Receptor 8775	614.499	5,423.368	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.20E-08	6.39E-09	3.04E-06	7.62E-04	1.67E-06	2.88E-07	6.59E-07	0.00E+00	7.84E-04	1.16E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.06E-07	7.04E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.59E-09	3.84E-08	4.81E-05	3.52E-08	1.24E-06
Receptor 8776	614.519	5,423.368	2.04E-03	6.32E-09	7.59E-08	1.37E-05	3.16E-08	6.32E-09	3.01E-06	7.53E-04	1.65E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.15E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.34E-06	9.48E-09	3.79E-08	4.76E-05	3.48E-08	1.23E-06
Receptor 8777	614.539	5,423.368	2.02E-03	6.25E-09	7.50E-08	1.35E-05	3.13E-08	6.25E-09	2.97E-06	7.45E-04	1.63E-06	2.81E-07	6.44E-07	0.00E+00	7.67E-04	1.14E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.88E-07	6.89E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.38E-09	3.75E-08	4.70E-05	3.44E-08	1.21E-06
Receptor 8778	614.559	5,423.368	1.99E-03	6.17E-09	7.41E-08	1.33E-05	3.09E-08	6.17E-09	2.94E-06	7.35E-04	1.61E-06	2.78E-07	6.36E-07	0.00E+00	7.57E-04	1.12E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.26E-09	3.70E-08	4.64E-05	3.39E-08	1.20E-06
Receptor 8779	614.579	5,423.368	1.96E-03	6.09E-09	7.30E-08	1.32E-05	3.04E-08	6.09E-09	2.89E-06	7.25E-04	1.59E-06	2.74E-07	6.27E-07	0.00E+00	7.46E-04	1.10E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.70E-04	3.96E-08	1.52E-08	6.13E-04	4.17E-06	9.13E-09	3.65E-08	4.58E-05	3.35E-08	1.18E-06
Receptor 8780	614.599	5,423.368	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.79E-06	7.07E-04	1.54E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	1.07E-06	2.11E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08	4.46E-05	3.26E-08	1.15E-06
Receptor 8781	614.619	5,423.368	1.87E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.71E-06	6.89E-04	1.50E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	1.04E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 8782	614.639	5,423.368	1.83E-03	5.67E-09	6.81E-08	1.23E-05	2.84E-08	5.67E-09	2.64E-06	6.76E-04	1.47E-06	2.55E-07	5.84E-07	0.00E+00	6.96E-04	1.02E-06	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08	4.27E-05	3.12E-08	1.10E-06
Receptor 8783	614.659	5,423.368	1.82E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	2.61E-06	6.71E-04	1.46E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	1.01E-06	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08	4.23E-05	3.10E-08	1.09E-06
Receptor 8784	613.879	5,423.388	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.99E-06	8.21E-04	1.75E-06	3.10E-07	7.10E-07	0.00E+00	8.45E-04	1.20E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08	5.18E-05	3.79E-08	1.34E-06
Receptor 8785	613.899	5,423.388	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.99E-06	8.18E-04	1.74E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.20E-06	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08	5.16E-05	3.77E-08	1.33E-06
Receptor 8786	613.919	5,423.388	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	2.97E-06	8.13E-04	1.73E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.19E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.71E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08	5.13E-05	3.75E-08	1.32E-06
Receptor 8787	613.939	5,423.388	2.20E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.97E-06	8.11E-04	1.73E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.19E-06	2.42E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08	5.12E-05	3.74E-08	1.32E-06
Receptor 8788	613.959	5,423.388	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	2.98E-06	8.09E-04	1.73E-06	3.06E-07	7.00E-07	0.00E+00	8.33E-04	1.19E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.41E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08	5.11E-05	3.74E-08	1.32E-06
Receptor 8789	613.979	5,423.388	2.19E-03	6.78E-09	8.14E-08	1.47E-05	3.39E-08	6.78E-09	2.98E-06	8.08E-04	1.73E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.19E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.47E-04	4.41E-08	1.70E-08	6.83E-04	4.65E-06	1.02E-08	4.07E-08	5.10E-05	3.73E-08	1.32E-06
Receptor 8790	613.999	5,423.388	2.19E-03	6.78E-09	8.14E-08	1.47E-05	3.39E-08	6.78E-09	2.99E-06	8.08E-04	1.73E-06	3.05E-07	6.98E-07	0.00E+00	8.32E-04	1.19E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.41E-08	1.70E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08	5.10E-05	3.73E-08	1.32E-06
Receptor 8791	614.279	5,423.388	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	3.00E-06	7.77E-04	1.68E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.17E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08	4.90E-05	3.58E-08	1.26E-06
Receptor 8792	614.479	5,423.388	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.99E-06	7.54E-04	1.65E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	1.15E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.37E-04	4.34E-06	9.50E-09	3.80E-08	4.76E-05	3.48E-08	1.23E-06
Receptor 8793	614.499	5,423.388	2.03E-03	6.28E-09	7.53E-08	1.36E-05	3.14E-08	6.28E-09	2.97E-06	7.48E-04	1.63E-06	2.83E-07	6.47E-07	0.00E+00	7.70E-04	1.14E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.91E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.42E-09	3.77E-08	4.72E-05	3.45E-08	1.22E-06
Receptor 8794	614.519	5,423.388	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.10E-08	6.21E-09	2.94E-06	7.39E-04	1.62E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	1.13E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.84E-04	4.03E-08	1.55E-08	6.25E-04	4.26E-06	9.31E-09	3.72E-08	4.67E-05	3.41E-08	1.20E-06
Receptor 8795	614.539	5,423.388	1.98E-03	6.14E-09	7.36E-08	1.33E-05	3.07E-08	6.14E-09	2.90E-06	7.31E-04	1.60E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.11E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.20E-09	3.68E-08	4.62E-05	3.37E-08	1.19E-06
Receptor 8796	614.559	5,423.388	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.03E-08	6.05E-09	2.86E-06	7.21E-04	1.57E-06	2.72E-07	6.24E-07	0.00E+00	7.43E-04	1.10E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.94E-08	1.51E-08	6.09E-04	4.15E-06	9.08E-09	3.63E-08	4.55E-05	3.33E-08	1.17E-06
Receptor 8797	614.579	5,423.388	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.80E-06	7.10E-04	1.55E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	1.08E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.56E-04	3.87E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.57E-08	4.48E-05	3.28E-08	1.16E-06
Receptor 8798	614.599	5,423.388	1.88E-03	5.82E-09	6.99E-08	1.26E-05	2.91E-08	5.82E-09	2.72E-06	6.94E-04	1.51E-06	2.62E-07	6.00E-07	0.00E+00	7.14E-04	1.05E-06	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.34E-07	6.41E-04	3.78E-08	1.46E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08	4.38E-05	3.20E-08	1.13E-06
Receptor 8799	614.619	5,423.388	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	2.64E-06	6.77E-04	1.47E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	1.02E-06	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.52E-09	3.41E-08	4.27E-05	3.13E-08	1.10E-06
Receptor 8800	614.639	5,423.388	1.80E-03	5.57E-09	6.69E-08	1.20E-05	2.79E-08	5.57E-09	2.58E-06	6.64E-04	1.44E-06	2.51E-07	5.74E-07	0.00E+00	6.84E-04	1.00E-06	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08	4.19E-05	3.07E-08	1.08E-06
Receptor 8801	614.659	5,423.388	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	2.55E-06	6.58E-04	1.43E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	9.90E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08	4.15E-05	3.04E-08	1.07E-06
Receptor 8802	614.679	5,423.388	1.76E-03	5.46E-09	6.56E-08	1.18E-05	2.73E-08	5.46E-09	2.51E-06	6.51E-04	1.41E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	9.78E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08	4.11E-05	3.01E-08	1.06E-06
Receptor 8803	614.699	5,423.388	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.46E-06	6.41E-04	1.39E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	9.61E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 8804	614.719	5,423.388	1.70E-03	5.26E-09	6.32E-08	1.14E-05	2.63E-08	5.26E-09	2.38E-06	6.27E-04	1.35E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	9.37E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08	3.96E-05	2.90E-08	1.02E-06
Receptor 8805	614.739	5,423.388	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	2.32E-06	6.14E-04	1.32E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	9.14E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08	3.88E-05	2.83E-08	1.00E-06
Receptor 8806	614.759	5,423.388	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	2.28E-06	6.05E-04	1.30E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.99E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.62E-09	3.05E-08	3.82E-05	2.79E-08	9.85E-07
Receptor 8807	611.739	5,423.408	1.80E-03	5.57E-09	6.69E-08	1.20E-05	2.79E-08	5.57E-09	1.92E-06	6.64E-04	1.33E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	8.91E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08	4.19E-05	3.06E-08	1.08E-06
Receptor 8808	611.759	5,423.408	1.81E-03	5.62E-09	6.75E-08	1.21E-05	2.81E-08	5.62E-09	1.94E-06	6.70E-04	1.34E-06	2.53E-07	5.79E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8861	614.819	5,423.428	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	2.07E-06	5.62E-04	1.20E-06	2.12E-07	4.86E-07	0.00E+00	5.78E-04	8.27E-07	1.67E-07	1.53E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.07E-09	2.83E-08	3.55E-05	2.59E-08	9.15E-07
Receptor 8862	614.839	5,423.428	1.51E-03	4.69E-09	5.62E-08	1.01E-05	2.34E-08	4.69E-09	2.05E-06	5.58E-04	1.19E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	8.21E-07	1.66E-07	1.53E-04	9.73E-06	1.01E-07	5.90E-07	5.16E-04	3.05E-08	1.17E-08	4.72E-04	3.21E-06	7.03E-09	2.81E-08	3.52E-05	2.58E-08	9.09E-07
Receptor 8863	614.859	5,423.428	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.32E-08	4.65E-09	2.03E-06	5.54E-04	1.18E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	8.14E-07	1.65E-07	1.51E-04	9.65E-06	9.99E-08	5.86E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.97E-09	2.79E-08	3.50E-05	2.56E-08	9.02E-07
Receptor 8864	614.879	5,423.428	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	2.00E-06	5.48E-04	1.17E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	8.05E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.16E-06	6.90E-09	2.76E-08	3.46E-05	2.53E-08	8.92E-07
Receptor 8865	611.779	5,423.448	1.78E-03	5.51E-09	6.62E-08	1.19E-05	2.76E-08	5.51E-09	1.90E-06	6.57E-04	1.32E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	8.82E-07	1.96E-07	1.79E-04	1.14E-05	1.19E-07	6.95E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08	4.15E-05	3.03E-08	1.07E-06
Receptor 8866	613.899	5,423.448	2.09E-03	6.48E-09	7.77E-08	1.40E-05	3.24E-08	6.48E-09	2.78E-06	7.72E-04	1.64E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.13E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.16E-07	7.13E-04	4.21E-08	1.62E-08	6.52E-04	4.44E-06	9.71E-09	3.89E-08	4.87E-05	3.56E-08	1.26E-06
Receptor 8867	613.919	5,423.448	2.07E-03	6.41E-09	7.69E-08	1.39E-05	3.21E-08	6.41E-09	2.75E-06	7.64E-04	1.62E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.12E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.62E-09	3.85E-08	4.82E-05	3.53E-08	1.24E-06
Receptor 8868	613.939	5,423.448	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.74E-06	7.59E-04	1.61E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.11E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08	4.79E-05	3.50E-08	1.24E-06
Receptor 8869	613.959	5,423.448	2.04E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.73E-06	7.55E-04	1.61E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	1.10E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.51E-09	3.80E-08	4.77E-05	3.49E-08	1.23E-06
Receptor 8870	613.979	5,423.448	2.04E-03	6.32E-09	7.59E-08	1.37E-05	3.16E-08	6.32E-09	2.73E-06	7.53E-04	1.60E-06	2.85E-07	6.51E-07	0.00E+00	7.76E-04	1.10E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.79E-08	4.76E-05	3.48E-08	1.23E-06
Receptor 8871	613.999	5,423.448	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.18E-08	6.35E-09	2.76E-06	7.57E-04	1.61E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.11E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08	4.78E-05	3.49E-08	1.23E-06
Receptor 8872	614.019	5,423.448	2.06E-03	6.38E-09	7.65E-08	1.38E-05	3.19E-08	6.38E-09	2.79E-06	7.60E-04	1.62E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.12E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.59E-08	6.42E-04	4.38E-06	9.57E-09	3.83E-08	4.80E-05	3.51E-08	1.24E-06
Receptor 8873	614.039	5,423.448	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.19E-08	6.39E-09	2.80E-06	7.61E-04	1.63E-06	2.87E-07	6.58E-07	0.00E+00	7.84E-04	1.12E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08	4.80E-05	3.51E-08	1.24E-06
Receptor 8874	614.499	5,423.448	1.92E-03	5.96E-09	7.16E-08	1.29E-05	2.98E-08	5.96E-09	2.77E-06	7.11E-04	1.54E-06	2.68E-07	6.14E-07	0.00E+00	7.32E-04	1.07E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.95E-09	3.58E-08	4.49E-05	3.28E-08	1.16E-06
Receptor 8875	614.519	5,423.448	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	2.75E-06	7.06E-04	1.53E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	1.07E-06	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08	4.45E-05	3.26E-08	1.15E-06
Receptor 8876	614.539	5,423.448	1.89E-03	5.85E-09	7.02E-08	1.27E-05	2.93E-08	5.85E-09	2.72E-06	6.97E-04	1.52E-06	2.63E-07	6.03E-07	0.00E+00	7.18E-04	1.05E-06	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.89E-04	4.02E-06	8.78E-09	3.51E-08	4.40E-05	3.22E-08	1.14E-06
Receptor 8877	614.559	5,423.448	1.86E-03	5.78E-09	6.93E-08	1.25E-05	2.89E-08	5.78E-09	2.68E-06	6.88E-04	1.50E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	1.04E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.44E-08	5.82E-04	3.96E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 8878	614.579	5,423.448	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.64E-06	6.78E-04	1.47E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	1.02E-06	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.91E-06	8.54E-09	3.42E-08	4.28E-05	3.13E-08	1.10E-06
Receptor 8879	614.599	5,423.448	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.80E-08	5.61E-09	2.59E-06	6.68E-04	1.45E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	1.01E-06	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.64E-04	3.85E-06	8.41E-09	3.36E-08	4.22E-05	3.08E-08	1.09E-06
Receptor 8880	614.619	5,423.448	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	2.54E-06	6.58E-04	1.43E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	9.89E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08	4.15E-05	3.04E-08	1.07E-06
Receptor 8881	614.639	5,423.448	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	2.49E-06	6.46E-04	1.40E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	9.68E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.83E-07	5.97E-04	3.52E-08	1.35E-08	5.45E-04	3.72E-06	8.13E-09	3.25E-08	4.08E-05	2.98E-08	1.05E-06
Receptor 8882	614.659	5,423.448	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.44E-06	6.32E-04	1.37E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	9.46E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08	3.99E-05	2.92E-08	1.03E-06
Receptor 8883	614.679	5,423.448	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	2.35E-06	6.20E-04	1.34E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	9.25E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.80E-09	3.12E-08	3.91E-05	2.86E-08	1.01E-06
Receptor 8884	614.699	5,423.448	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	2.29E-06	6.10E-04	1.31E-06	2.30E-07	5.28E-07	0.00E+00	6.28E-04	9.07E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.16E-04	3.51E-06	7.68E-09	3.07E-08	3.85E-05	2.82E-08	9.94E-07
Receptor 8885	614.719	5,423.448	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.46E-08	4.91E-09	2.16E-06	5.85E-04	1.25E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	8.63E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.37E-09	2.95E-08	3.69E-05	2.70E-08	9.53E-07
Receptor 8886	614.739	5,423.448	1.54E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	2.08E-06	5.67E-04	1.21E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	8.34E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.26E-06	7.14E-09	2.85E-08	3.58E-05	2.62E-08	9.23E-07
Receptor 8887	614.759	5,423.448	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.34E-08	4.69E-09	2.04E-06	5.59E-04	1.19E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	8.21E-07	1.66E-07	1.53E-04	9.73E-06	1.01E-07	5.91E-07	5.16E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.03E-09	2.81E-08	3.53E-05	2.58E-08	9.09E-07
Receptor 8888	614.779	5,423.448	1.51E-03	4.67E-09	5.60E-08	1.01E-05	2.33E-08	4.67E-09	2.03E-06	5.56E-04	1.18E-06	2.10E-07	4.81E-07	0.00E+00	5.72E-04	8.16E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.70E-04	3.20E-06	7.00E-09	2.80E-08	3.51E-05	2.57E-08	9.05E-07
Receptor 8889	614.799	5,423.448	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	2.02E-06	5.53E-04	1.18E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	8.12E-07	1.65E-07	1.51E-04	9.64E-06	9.98E-08	5.85E-07	5.11E-04	3.02E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.79E-08	3.49E-05	2.55E-08	9.01E-07
Receptor 8890	614.819	5,423.448	1.49E-03	4.61E-09	5.54E-08	9.97E-06	2.31E-08	4.61E-09	2.01E-06	5.50E-04	1.17E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	8.07E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.17E-06	6.92E-09	2.77E-08	3.47E-05	2.54E-08	8.95E-07
Receptor 8891	614.839	5,423.448	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.99E-06	5.47E-04	1.17E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	8.03E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.79E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08	3.45E-05	2.53E-08	8.91E-07
Receptor 8892	614.859	5,423.448	1.47E-03	4.56E-09	5.48E-08	9.86E-06	2.28E-08	4.56E-09	1.98E-06	5.44E-04	1.16E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.97E-07	1.62E-07	1.49E-04	9.47E-06	9.81E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.59E-04	3.13E-06	6.85E-09	2.74E-08	3.43E-05	2.51E-08	8.85E-07
Receptor 8893	614.879	5,423.448	1.46E-03	4.53E-09	5.43E-08	9.79E-06	2.26E-08	4.53E-09	1.96E-06	5.39E-04	1.15E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.90E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.79E-09	2.72E-08	3.41E-05	2.49E-08	8.78E-07
Receptor 8894	614.899	5,423.448	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.93E-06	5.34E-04	1.14E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.81E-07	1.59E-07	1.46E-04	9.30E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.07E-06	6.72E-09	2.69E-08	3.37E-05	2.47E-08	8.70E-07
Receptor 8895	614.919	5,423.448	1.43E-03	4.44E-09	5.33E-08	9.59E-06	2.22E-08	4.44E-09	1.91E-06	5.29E-04	1.12E-06	2.00E-07	4.57E-07	0.00E+00	5.44E-04	7.73E-07	1.58E-07	1.44E-04	9.21E-06	9.54E-08	5.59E-07	4.89E-04	2.88E-08	1.11E-08	4.47E-04	3.04E-06	6.66E-09	2.66E-08	3.34E-05	2.44E-08	8.61E-07
Receptor 8896	613.899	5,423.468	2.06E-03	6.37E-09	7.64E-08	1.38E-05	3.19E-08	6.37E-09	2.73E-06	7.59E-04	1.61E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.11E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.56E-09	3.82E-08	4.79E-05	3.50E-08	1.24E-06
Receptor 8897	613.919	5,423.468	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.69E-06	7.50E-04	1.59E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.09E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.32E-06	9.44E-09	3.78E-08	4.73E-05	3.46E-08	1.22E-06
Receptor 8898	613.939	5,423.468	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	2.67E-06	7.42E-04	1.58E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	1.08E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08	4.69E-05	3.43E-08	1.21E-06
Receptor 8899	613.959	5,423.468	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	2.65E-06	7.37E-04	1.56E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	1.08E-06	2.20E-07	2.01E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.71E-08	4.66E-05	3.40E-08	1.20E-06
Receptor 8900	613.979	5,423.468	1.99E-03	6.17E-09	7.40E-08	1.33E-05	3.09E-08	6.17E-09	2.65E-06	7.35E-04	1.56E-06	2.78E-07	6.36E-07	0.00E+00	7.57E-04	1.07E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.26E-09	3.70E-08	4.64E-05	3.39E-08	1.20E-06
Receptor 8901	613.999	5,423.468	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.69E-06	7.39E-04	1.57E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	1.08E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.26E-06	9.31E-09	3.72E-08	4.67E-05	3.41E-08	1.20E-06
Receptor 8902	614.019	5,423.468	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.72E-06	7.44E-04	1.58E-06	2.81E-07	6.43E-07	0.00E+00	7.66E-04	1.09E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.86E-07	6.88E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.36E-09	3.75E-08	4.69E-05	3.43E-08	1.21E-06
Receptor 8903	614.039	5,423.468	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.73E-06	7.47E-04	1.59E-06	2.82E-07	6.45E-07	0.00E+00	7.69E-04	1.10E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.90E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08	4.71E-05	3.45E-08	1.22E-06
Receptor 8904	614.539	5,423.468	1.86E-03	5.77E-09	6.92E-08	1.25E-05	2.88E-08	5.77E-09	2.67E-06	6.87E-04	1.49E-06	2.60E-07	5.94E-07	0.00E+00	7.07E-04	1.04E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.35E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.65E-09	3.46E-08	4.34E-05	3.17E-08	1.12E-06
Receptor 8905	614.559	5,423.468	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.63E-06	6.79E-04	1.47E-06	2.56E-07	5.87E-07	0.00E+00	6.99E-04	1.02E-06	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.18E-07	6.28E-04	3.70E-08	1.42E-08	5.73E-04	3.91E-06	8.54E-09	3.42E-08	4.28E-05	3.13E-08	1.11E-06
Receptor 8906	614.579	5,423.468	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.59E-06	6.69E-04	1.45E-06	2.53E-07	5.79E-07	0.00E+00	6.89E-04	1.01E-06	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.43E-09	3.37E-08	4.23E-05	3.09E-08	1.09E-06
Receptor 8907	614.599	5,423.468	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.55E-06	6.60E-04	1.43E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.93E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.32E-08	4.17E-05	3.05E-08	1.07E-06
Receptor 8908	614.619	5,423.468	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.74E-08	5.47E-09	2.51E-06	6.52E-04	1.41E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	9.79E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08	4.11E-05	3.01E-08	1.06E-06
Receptor 8909	614.639	5,423.468	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.47E-06	6.43E-04	1.39E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	9.65E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.70E-06	8.10E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 8910	614.659	5,423.468	1.70E-03	5.27E-09	6.33E-08	1.14E-05	2.64E-08	5.27E-09	2.39E-06	6.28E-04	1.35E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	9.38E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.64E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.16E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 8911	614.679	5,423.468	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.57E-08	5.15E-09	2.32E-06	6.13E-04	1.32E-06	2.32E-07	5.30E-07	0.00E+00	6.31E-04	9.13E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.67E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08	3.87E-05	2.83E-08	9.98E-07
Receptor 8912	614.699	5,423.468	1.62E-03	5.04E-09	6.04E-08	1.09E-05	2.52E-08	5.04E-09	2.25E-06	6.00E-04	1.29E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.90E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08	3.79E-05	2.77E-08	9.77E-07
Receptor 8913	614.719	5,423.468	1.55E-03	4.81E-09	5.78E-08	1.04E-05	2.41E-08	4.81E-09	2.11E-06	5.74E-04	1.22E-06	2.17E-07	4.96E-07	0.00E+00	5.90E-04	8.44E-07	1.71E-07	1.57E-04	9.99E-06	1.04E-07	6.07E-07	5.30E-04	3.13E-08	1.20E-08	4.85E-04	3.30E-06	7.22E-09	2.89E-08	3.62E-05	2.65E-08	9.34E-07
Receptor 8914	614.739	5,423.468	1.50E-03	4.65E-09	5.58E-08	1.01E-05	2.33E-08	4.65E-09	2.02E-06	5.54E-04	1.18E-06	2.09E-07	4.79E-07	0.00E+00	5.71E-04	8.13E-07	1.65E-07	1.51E-04	9.66E-06	1.00E-07	5.86E-07	5.13E-04	3.03E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.03E-07
Receptor 8915	614.759	5,423.468	1.48E-03	4.59E-09	5.50E-08	9.91E-06	2.29E-08	4.59E-09	1.98E-06	5.46E-04	1.16E-06	2.06E-07	4.72E-07	0

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8968	615.159	5,423.488	1.35E-03	4.19E-09	5.03E-08	9.05E-06	2.09E-08	4.19E-09	1.79E-06	4.99E-04	1.06E-06	1.88E-07	4.31E-07	0.00E+00	5.14E-04	7.27E-07	1.49E-07	1.36E-04	8.69E-06	9.00E-08	5.28E-07	4.61E-04	2.72E-08	1.05E-08	4.22E-04	2.87E-06	6.28E-09	2.51E-08	3.15E-05	2.30E-08	8.12E-07
Receptor 8969	615.179	5,423.488	1.33E-03	4.13E-09	4.95E-08	8.92E-06	2.06E-08	4.13E-09	1.75E-06	4.92E-04	1.04E-06	1.86E-07	4.25E-07	0.00E+00	5.06E-04	7.15E-07	1.47E-07	1.34E-04	8.57E-06	8.88E-08	5.20E-07	4.55E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.19E-09	2.48E-08	3.10E-05	2.27E-08	8.01E-07
Receptor 8970	615.199	5,423.488	1.29E-03	4.01E-09	4.81E-08	8.66E-06	2.00E-08	4.01E-09	1.68E-06	4.78E-04	1.01E-06	1.80E-07	4.13E-07	0.00E+00	4.92E-04	6.91E-07	1.42E-07	1.30E-04	8.32E-06	8.62E-08	5.05E-07	4.42E-04	2.61E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08	3.01E-05	2.20E-08	7.78E-07
Receptor 8971	615.219	5,423.488	1.23E-03	3.82E-09	4.59E-08	8.26E-06	1.91E-08	3.82E-09	1.57E-06	4.56E-04	9.56E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	6.54E-07	1.36E-07	1.24E-04	7.94E-06	8.22E-08	4.82E-07	4.21E-04	2.49E-08	9.56E-09	3.85E-04	2.62E-06	5.74E-09	2.29E-08	2.88E-05	2.10E-08	7.42E-07
Receptor 8972	615.239	5,423.488	1.20E-03	3.72E-09	4.47E-08	8.05E-06	1.86E-08	3.72E-09	1.52E-06	4.44E-04	9.29E-07	1.68E-07	3.84E-07	0.00E+00	4.57E-04	6.35E-07	1.32E-07	1.21E-04	7.73E-06	8.01E-08	4.69E-07	4.10E-04	2.42E-08	9.31E-09	3.75E-04	2.55E-06	5.59E-09	2.23E-08	2.80E-05	2.05E-08	7.22E-07
Receptor 8973	615.259	5,423.488	1.19E-03	3.68E-09	4.41E-08	7.94E-06	1.84E-08	3.68E-09	1.50E-06	4.38E-04	9.16E-07	1.65E-07	3.79E-07	0.00E+00	4.51E-04	6.26E-07	1.30E-07	1.20E-04	7.63E-06	7.90E-08	4.63E-07	4.05E-04	2.39E-08	9.19E-09	3.70E-04	2.52E-06	5.51E-09	2.21E-08	2.76E-05	2.02E-08	7.13E-07
Receptor 8974	615.279	5,423.488	1.17E-03	3.63E-09	4.36E-08	7.85E-06	1.82E-08	3.63E-09	1.47E-06	4.33E-04	9.04E-07	1.63E-07	3.74E-07	0.00E+00	4.45E-04	6.17E-07	1.29E-07	1.18E-04	7.54E-06	7.81E-08	4.58E-07	4.00E-04	2.36E-08	9.08E-09	3.66E-04	2.49E-06	5.45E-09	2.18E-08	2.73E-05	2.00E-08	7.05E-07
Receptor 8975	615.299	5,423.488	1.15E-03	3.57E-09	4.29E-08	7.72E-06	1.79E-08	3.57E-09	1.44E-06	4.26E-04	8.88E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	6.05E-07	1.27E-07	1.16E-04	7.42E-06	7.68E-08	4.50E-07	3.94E-04	2.32E-08	8.94E-09	3.60E-04	2.45E-06	5.36E-09	2.14E-08	2.69E-05	1.97E-08	6.93E-07
Receptor 8976	611.799	5,423.508	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	1.84E-06	6.35E-04	1.27E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	8.53E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.87E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08	4.01E-05	2.93E-08	1.03E-06
Receptor 8977	613.899	5,423.508	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.61E-06	7.34E-04	1.55E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.07E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.24E-09	3.69E-08	4.63E-05	3.39E-08	1.19E-06
Receptor 8978	613.919	5,423.508	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.03E-08	6.07E-09	2.57E-06	7.23E-04	1.53E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.05E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.11E-04	4.16E-06	9.10E-09	3.64E-08	4.56E-05	3.34E-08	1.18E-06
Receptor 8979	613.939	5,423.508	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	2.53E-06	7.13E-04	1.51E-06	2.69E-07	6.16E-07	0.00E+00	7.34E-04	1.03E-06	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.10E-06	8.97E-09	3.59E-08	4.50E-05	3.29E-08	1.16E-06
Receptor 8980	613.959	5,423.508	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.50E-06	7.07E-04	1.49E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	1.02E-06	2.11E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08	4.46E-05	3.26E-08	1.15E-06
Receptor 8981	613.979	5,423.508	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.50E-06	7.03E-04	1.49E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	1.02E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08	4.44E-05	3.25E-08	1.14E-06
Receptor 8982	613.999	5,423.508	1.91E-03	5.92E-09	7.10E-08	1.28E-05	2.96E-08	5.92E-09	2.52E-06	7.05E-04	1.49E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	1.03E-06	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08	4.45E-05	3.25E-08	1.15E-06
Receptor 8983	614.019	5,423.508	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.98E-08	5.95E-09	2.55E-06	7.09E-04	1.50E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	1.03E-06	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.93E-09	3.57E-08	4.48E-05	3.27E-08	1.15E-06
Receptor 8984	614.039	5,423.508	1.94E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.60E-06	7.15E-04	1.52E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	1.05E-06	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.56E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.12E-06	9.00E-09	3.60E-08	4.51E-05	3.30E-08	1.16E-06
Receptor 8985	614.059	5,423.508	1.94E-03	6.03E-09	7.23E-08	1.30E-05	3.01E-08	6.03E-09	2.61E-06	7.18E-04	1.53E-06	2.71E-07	6.21E-07	0.00E+00	7.39E-04	1.05E-06	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.59E-07	6.64E-04	3.92E-08	1.51E-08	6.07E-04	4.13E-06	9.04E-09	3.62E-08	4.53E-05	3.31E-08	1.17E-06
Receptor 8986	614.079	5,423.508	1.95E-03	6.04E-09	7.24E-08	1.30E-05	3.02E-08	6.04E-09	2.63E-06	7.19E-04	1.53E-06	2.72E-07	6.22E-07	0.00E+00	7.40E-04	1.06E-06	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.92E-08	1.51E-08	6.08E-04	4.14E-06	9.05E-09	3.62E-08	4.54E-05	3.32E-08	1.17E-06
Receptor 8987	614.539	5,423.508	1.80E-03	5.58E-09	6.70E-08	1.21E-05	2.79E-08	5.58E-09	2.55E-06	6.65E-04	1.44E-06	2.51E-07	5.75E-07	0.00E+00	6.84E-04	9.97E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.03E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.37E-09	3.35E-08	4.20E-05	3.07E-08	1.08E-06
Receptor 8988	614.559	5,423.508	1.79E-03	5.54E-09	6.64E-08	1.20E-05	2.77E-08	5.54E-09	2.53E-06	6.60E-04	1.43E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.88E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.30E-09	3.32E-08	4.16E-05	3.04E-08	1.07E-06
Receptor 8989	614.579	5,423.508	1.77E-03	5.49E-09	6.58E-08	1.19E-05	2.74E-08	5.49E-09	2.50E-06	6.54E-04	1.41E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.80E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.91E-07	6.05E-04	3.57E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08	4.13E-05	3.02E-08	1.06E-06
Receptor 8990	614.599	5,423.508	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	2.47E-06	6.46E-04	1.40E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	9.68E-07	1.92E-07	1.76E-04	1.13E-05	1.17E-07	6.83E-07	5.97E-04	3.52E-08	1.36E-08	5.46E-04	3.72E-06	8.13E-09	3.25E-08	4.08E-05	2.98E-08	1.05E-06
Receptor 8991	614.619	5,423.508	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	2.44E-06	6.37E-04	1.38E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	9.54E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 8992	614.639	5,423.508	1.70E-03	5.27E-09	6.33E-08	1.14E-05	2.64E-08	5.27E-09	2.40E-06	6.28E-04	1.36E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	9.40E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.16E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 8993	614.659	5,423.508	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	2.34E-06	6.18E-04	1.33E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	9.21E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 8994	614.679	5,423.508	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	2.25E-06	5.99E-04	1.29E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.89E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08	3.78E-05	2.77E-08	9.75E-07
Receptor 8995	614.699	5,423.508	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.44E-08	4.87E-09	2.14E-06	5.80E-04	1.24E-06	2.19E-07	5.02E-07	0.00E+00	5.97E-04	8.56E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.90E-04	3.34E-06	7.31E-09	2.92E-08	3.66E-05	2.68E-08	9.45E-07
Receptor 8996	614.719	5,423.508	1.50E-03	4.65E-09	5.58E-08	1.01E-05	2.33E-08	4.65E-09	2.01E-06	5.54E-04	1.18E-06	2.09E-07	4.79E-07	0.00E+00	5.71E-04	8.12E-07	1.65E-07	1.51E-04	9.66E-06	1.00E-07	5.86E-07	5.13E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.02E-07
Receptor 8997	614.739	5,423.508	1.45E-03	4.49E-09	5.39E-08	9.71E-06	2.25E-08	4.49E-09	1.92E-06	5.35E-04	1.14E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.80E-07	1.59E-07	1.46E-04	9.33E-06	9.66E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.70E-08	3.38E-05	2.47E-08	8.71E-07
Receptor 8998	614.759	5,423.508	1.43E-03	4.43E-09	5.32E-08	9.57E-06	2.22E-08	4.43E-09	1.89E-06	5.28E-04	1.12E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.69E-07	1.57E-07	1.44E-04	9.20E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08	3.33E-05	2.44E-08	8.59E-07
Receptor 8999	614.779	5,423.508	1.42E-03	4.40E-09	5.28E-08	9.50E-06	2.20E-08	4.40E-09	1.87E-06	5.24E-04	1.11E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	7.63E-07	1.56E-07	1.43E-04	9.13E-06	9.46E-08	5.54E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08	3.31E-05	2.42E-08	8.53E-07
Receptor 9000	614.799	5,423.508	1.41E-03	4.37E-09	5.24E-08	9.44E-06	2.18E-08	4.37E-09	1.86E-06	5.20E-04	1.10E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.58E-07	1.55E-07	1.42E-04	9.07E-06	9.39E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.55E-09	2.62E-08	3.29E-05	2.40E-08	8.47E-07
Receptor 9001	614.819	5,423.508	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.84E-06	5.17E-04	1.10E-06	1.95E-07	4.47E-07	0.00E+00	5.33E-04	7.52E-07	1.54E-07	1.41E-04	9.01E-06	9.34E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.61E-08	3.27E-05	2.38E-08	8.42E-07
Receptor 9002	614.839	5,423.508	1.39E-03	4.32E-09	5.18E-08	9.34E-06	2.16E-08	4.32E-09	1.83E-06	5.15E-04	1.09E-06	1.94E-07	4.45E-07	0.00E+00	5.30E-04	7.48E-07	1.53E-07	1.41E-04	8.97E-06	9.29E-08	5.44E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.96E-06	6.48E-09	2.59E-08	3.25E-05	2.38E-08	8.38E-07
Receptor 9003	614.859	5,423.508	1.39E-03	4.30E-09	5.16E-08	9.29E-06	2.15E-08	4.30E-09	1.82E-06	5.12E-04	1.08E-06	1.93E-07	4.43E-07	0.00E+00	5.27E-04	7.44E-07	1.53E-07	1.40E-04	8.92E-06	9.24E-08	5.42E-07	4.74E-04	2.79E-08	1.07E-08	4.33E-04	2.95E-06	6.45E-09	2.58E-08	3.23E-05	2.36E-08	8.34E-07
Receptor 9004	614.879	5,423.508	1.38E-03	4.28E-09	5.13E-08	9.24E-06	2.14E-08	4.28E-09	1.81E-06	5.10E-04	1.08E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	7.40E-07	1.52E-07	1.39E-04	8.88E-06	9.20E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.31E-04	2.93E-06	6.42E-09	2.57E-08	3.22E-05	2.35E-08	8.30E-07
Receptor 9005	614.899	5,423.508	1.38E-03	4.26E-09	5.12E-08	9.21E-06	2.13E-08	4.26E-09	1.81E-06	5.08E-04	1.07E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.38E-07	1.51E-07	1.39E-04	8.85E-06	9.17E-08	5.37E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.93E-06	6.40E-09	2.56E-08	3.21E-05	2.35E-08	8.27E-07
Receptor 9006	614.919	5,423.508	1.37E-03	4.25E-09	5.10E-08	9.18E-06	2.13E-08	4.25E-09	1.80E-06	5.06E-04	1.07E-06	1.91E-07	4.38E-07	0.00E+00	5.21E-04	7.35E-07	1.51E-07	1.38E-04	8.82E-06	9.14E-08	5.36E-07	4.68E-04	2.76E-08	1.06E-08	4.28E-04	2.92E-06	6.38E-09	2.55E-08	3.20E-05	2.34E-08	8.25E-07
Receptor 9007	614.939	5,423.508	1.37E-03	4.24E-09	5.09E-08	9.17E-06	2.12E-08	4.24E-09	1.80E-06	5.05E-04	1.07E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	7.34E-07	1.51E-07	1.38E-04	8.81E-06	9.12E-08	5.34E-07	4.67E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.55E-08	3.19E-05	2.33E-08	8.23E-07
Receptor 9008	614.959	5,423.508	1.37E-03	4.25E-09	5.10E-08	9.19E-06	2.13E-08	4.25E-09	1.80E-06	5.07E-04	1.07E-06	1.91E-07	4.38E-07	0.00E+00	5.22E-04	7.36E-07	1.51E-07	1.38E-04	8.83E-06	9.15E-08	5.36E-07	4.69E-04	2.77E-08	1.06E-08	4.28E-04	2.92E-06	6.38E-09	2.55E-08	3.20E-05	2.34E-08	8.25E-07
Receptor 9009	614.979	5,423.508	1.38E-03	4.27E-09	5.13E-08	9.23E-06	2.14E-08	4.27E-09	1.81E-06	5.09E-04	1.08E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	7.40E-07	1.52E-07	1.39E-04	8.87E-06	9.18E-08	5.38E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08	3.21E-05	2.35E-08	8.29E-07
Receptor 9010	614.999	5,423.508	1.37E-03	4.24E-09	5.09E-08	9.17E-06	2.12E-08	4.24E-09	1.80E-06	5.06E-04	1.07E-06	1.91E-07	4.37E-07	0.00E+00	5.21E-04	7.35E-07	1.51E-07	1.38E-04	8.81E-06	9.12E-08	5.35E-07	4.68E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.37E-09	2.55E-08	3.19E-05	2.33E-08	8.23E-07
Receptor 9011	615.019	5,423.508	1.36E-03	4.23E-09	5.08E-08	9.14E-06	2.12E-08	4.23E-09	1.79E-06	5.04E-04	1.07E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	7.32E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08	3.18E-05	2.33E-08	8.21E-07
Receptor 9012	615.039	5,423.508	1.37E-03	4.25E-09	5.10E-08	9.19E-06	2.13E-08	4.25E-09	1.81E-06	5.07E-04	1.07E-06	1.91E-07	4.38E-07	0.00E+00	5.22E-04	7.38E-07	1.51E-07	1.38E-04	8.83E-06	9.15E-08	5.36E-07	4.69E-04	2.77E-08	1.06E-08	4.28E-04	2.92E-06	6.38E-09	2.55E-08	3.20E-05	2.34E-08	8.25E-07
Receptor 9013	615.059	5,423.508	1.38E-03	4.28E-09	5.13E-08	9.24E-06	2.14E-08	4.28E-09	1.83E-06	5.09E-04	1.08E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	7.42E-07	1.52E-07	1.39E-04	8.88E-06	9.19E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.57E-08	3.22E-05	2.35E-08	8.30E-07
Receptor 9014	615.079	5,423.508	1.38E-03	4.27E-09	5.13E-08	9.24E-06	2.14E-08	4.27E-09	1.84E-06	5.09E-04	1.08E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	7.44E-07	1.52E-07	1.39E-04	8.87E-06	9.19E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08	3.21E-05	2.35E-08	8.29E-07
Receptor 9015	615.099	5,423.508	1.37E-03	4.26E-09	5.11E-08	9.21E-06	2.13E-08	4.26E-09	1.83E-06	5.08E-04	1.08E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.42E-07	1.51E-07	1.39E-04	8.85E-06	9.16E-08	5.37E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.92E-06	6.39E-09	2.56E-08	3.21E-05	2.34E-08	8.27E-07
Receptor 9016	615.119	5,423.508	1.37E-03	4.24E-09	5.09E-08	9.16E-06	2.12E-08	4.24E-09	1.83E-06	5.05E-04	1.07E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	7.39E-07	1.51E-07	1.38E-04	8.80E-06	9.12E-08	5.34E-07	4.67E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.54E-08	3.19E-05	2.33E-08	8.23E-07
Receptor 9017	615.139	5,423.508	1.35E-03	4.20E-09	5.04E-08	9.08E-06	2.10E-08	4.20E-09	1.80E-06	5.00E-04	1.06E-06	1.89E-07	4.33E-07	0.00E+00	5.15E-04	7.31E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08	3.16E-05	2.31E-08	8.15E-07
Receptor 9018	615.159	5,423.508	1.34E-03	4.15E-09	4.98E-08	8.96E-06	2.07E-08	4.15E-09	1.77E-06	4.94E-04	1.05E-06	1.87E-07	4.27E-07	0.00E+00	5.09E-04	7.20E-07	1.47E-07	1.35E-04	8.61E-06	8.92E-08	5.23E-07	4.57E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.22E-09	2.49E-08	3.12E-05	2.28E-08	8.05E-07
Receptor 9019	615.179	5,423.508	1.32E-03	4.09E-09	4.90E-08	8.83E-06	2.04E-08	4.09E-09	1.74E-06	4.87E-04	1.03E-06	1.84E-07	4.21E-07	0.00E+00	5.01E-04	7.08E-07	1.45E-07	1.33E-04	8.48E-06	8.78E-08	5.15E-07	4.50E-04	2.66E-08	1.02E-08	4.11E-04	2.80E-06	6.13E-09	2.45E-08	3.07E-05	2.25E-08	7.93E-07
Receptor 9020	615.199	5,423.508	1.29E-03	4.01E-09	4.81E-08	8.66E-06	2.00E-08	4.01E-09	1.68E-06	4.78E-04	1.01E-06	1.80E-07	4.13E-07	0.00E+00	4.92E-04	6.91E-07	1.42E-07	1.30E-04	8.32E-06	8.62E-08	5.05E-07	4.42E-04	2.61E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08	3.01E-05	2.20E-08	7.78E-07
Receptor 9021	615.219	5,423.508	1.24E-03	3.85E-09	4.62E-08	8.32E-06	1.93E-08	3.85E-09	1.59E-06	4.59E-04	9.64E-07	1.73E-07	3.97E-07	0.00E+00	4.72E-04	6.60E-07	1.37E-07	1.25E-04	8.00E-06	8.28E-08	4.85E-07	4.24E-04	2.50E-08	9.63E-09	3.88E-04	2.64E-06	5.78E-09	2.31E-08	2.90E-05	2.12E-08	7.47E-07
Receptor 9022	615.239	5,423.508	1.20E-03	3.72E-09	4.46E-08	8.03E-06	1.86E-08	3.72E-09	1.52E-06	4.43E-04	9.27E-07	1.67E-07	3.83E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9075	613.919	5,423.548	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.49E-06	7.03E-04	1.49E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	1.02E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.86E-09	3.54E-08	4.44E-05	3.25E-08	1.15E-06
Receptor 9076	613.939	5,423.548	1.87E-03	5.81E-09	6.97E-08	1.25E-05	2.90E-08	5.81E-09	2.44E-06	6.92E-04	1.46E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	1.00E-06	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.71E-09	3.48E-08	4.37E-05	3.19E-08	1.13E-06
Receptor 9077	613.959	5,423.548	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.41E-06	6.84E-04	1.44E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.89E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.78E-04	3.94E-06	8.61E-09	3.44E-08	4.32E-05	3.16E-08	1.11E-06
Receptor 9078	613.979	5,423.548	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.39E-06	6.79E-04	1.43E-06	2.57E-07	5.87E-07	0.00E+00	6.99E-04	9.82E-07	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08	4.29E-05	3.14E-08	1.11E-06
Receptor 9079	613.999	5,423.548	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.40E-06	6.79E-04	1.43E-06	2.56E-07	5.87E-07	0.00E+00	6.99E-04	9.84E-07	2.02E-07	1.85E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.70E-08	1.42E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08	4.29E-05	3.13E-08	1.11E-06
Receptor 9080	614.019	5,423.548	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.86E-08	5.71E-09	2.42E-06	6.80E-04	1.44E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.88E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08	4.29E-05	3.14E-08	1.11E-06
Receptor 9081	614.039	5,423.548	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.45E-06	6.84E-04	1.45E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.97E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.61E-09	3.45E-08	4.32E-05	3.16E-08	1.11E-06
Receptor 9082	614.059	5,423.548	1.86E-03	5.77E-09	6.92E-08	1.25E-05	2.88E-08	5.77E-09	2.47E-06	6.87E-04	1.46E-06	2.59E-07	5.94E-07	0.00E+00	7.07E-04	1.00E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.35E-04	3.75E-08	1.44E-08	5.80E-04	3.96E-06	8.65E-09	3.46E-08	4.34E-05	3.17E-08	1.12E-06
Receptor 9083	614.079	5,423.548	1.87E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.50E-06	6.89E-04	1.47E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	1.01E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.68E-09	3.47E-08	4.35E-05	3.18E-08	1.12E-06
Receptor 9084	614.439	5,423.548	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	2.47E-06	6.54E-04	1.41E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	9.74E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08	4.13E-05	3.02E-08	1.07E-06
Receptor 9085	614.459	5,423.548	1.77E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.46E-06	6.52E-04	1.40E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	9.71E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08	4.12E-05	3.01E-08	1.06E-06
Receptor 9086	614.539	5,423.548	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.70E-08	5.39E-09	2.43E-06	6.42E-04	1.38E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	9.57E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.23E-08	4.05E-05	2.96E-08	1.05E-06
Receptor 9087	614.559	5,423.548	1.73E-03	5.36E-09	6.43E-08	1.16E-05	2.68E-08	5.36E-09	2.42E-06	6.39E-04	1.38E-06	2.41E-07	5.52E-07	0.00E+00	6.58E-04	9.53E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.04E-09	3.22E-08	4.03E-05	2.95E-08	1.04E-06
Receptor 9088	614.579	5,423.548	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	2.41E-06	6.35E-04	1.37E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	9.47E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.20E-08	4.01E-05	2.93E-08	1.03E-06
Receptor 9089	614.599	5,423.548	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	2.38E-06	6.29E-04	1.35E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	9.38E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 9090	614.619	5,423.548	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	2.35E-06	6.20E-04	1.34E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	9.25E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08	3.92E-05	2.86E-08	1.01E-06
Receptor 9091	614.639	5,423.548	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	2.30E-06	6.10E-04	1.31E-06	2.30E-07	5.27E-07	0.00E+00	6.28E-04	9.08E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.68E-09	3.07E-08	3.85E-05	2.81E-08	9.93E-07
Receptor 9092	614.659	5,423.548	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	2.25E-06	5.99E-04	1.29E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.89E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.01E-08	3.78E-05	2.76E-08	9.75E-07
Receptor 9093	614.679	5,423.548	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	2.17E-06	5.84E-04	1.25E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.63E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08	3.69E-05	2.70E-08	9.51E-07
Receptor 9094	614.699	5,423.548	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	2.08E-06	5.65E-04	1.21E-06	2.13E-07	4.88E-07	0.00E+00	5.82E-04	8.32E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.85E-08	3.57E-05	2.61E-08	9.20E-07
Receptor 9095	614.719	5,423.548	1.49E-03	4.62E-09	5.55E-08	9.99E-06	2.31E-08	4.62E-09	2.03E-06	5.51E-04	1.17E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	8.07E-07	1.64E-07	1.50E-04	9.60E-06	9.94E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08	3.48E-05	2.54E-08	8.97E-07
Receptor 9096	614.739	5,423.548	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.86E-06	5.22E-04	1.10E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	7.58E-07	1.55E-07	1.43E-04	9.10E-06	9.43E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08	3.30E-05	2.41E-08	8.50E-07
Receptor 9097	614.759	5,423.548	1.39E-03	4.31E-09	5.17E-08	9.31E-06	2.15E-08	4.31E-09	1.82E-06	5.13E-04	1.08E-06	1.94E-07	4.44E-07	0.00E+00	5.28E-04	7.44E-07	1.53E-07	1.40E-04	8.94E-06	9.26E-08	5.43E-07	4.74E-04	2.80E-08	1.08E-08	4.33E-04	2.95E-06	6.46E-09	2.58E-08	3.24E-05	2.37E-08	8.35E-07
Receptor 9098	614.779	5,423.548	1.38E-03	4.27E-09	5.12E-08	9.22E-06	2.13E-08	4.27E-09	1.80E-06	5.08E-04	1.07E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.37E-07	1.51E-07	1.39E-04	8.86E-06	9.17E-08	5.38E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.93E-06	6.40E-09	2.56E-08	3.21E-05	2.35E-08	8.28E-07
Receptor 9099	614.799	5,423.548	1.36E-03	4.23E-09	5.08E-08	9.14E-06	2.12E-08	4.23E-09	1.78E-06	5.04E-04	1.06E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	7.30E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08	3.18E-05	2.33E-08	8.21E-07
Receptor 9100	614.819	5,423.548	1.35E-03	4.19E-09	5.03E-08	9.06E-06	2.10E-08	4.19E-09	1.76E-06	5.00E-04	1.05E-06	1.89E-07	4.32E-07	0.00E+00	5.14E-04	7.23E-07	1.49E-07	1.36E-04	8.71E-06	9.02E-08	5.28E-07	4.62E-04	2.73E-08	1.05E-08	4.22E-04	2.88E-06	6.29E-09	2.52E-08	3.15E-05	2.31E-08	8.14E-07
Receptor 9101	614.839	5,423.548	1.34E-03	4.17E-09	5.00E-08	9.01E-06	2.08E-08	4.17E-09	1.75E-06	4.97E-04	1.05E-06	1.88E-07	4.29E-07	0.00E+00	5.11E-04	7.18E-07	1.48E-07	1.36E-04	8.65E-06	8.96E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.25E-09	2.50E-08	3.13E-05	2.29E-08	8.09E-07
Receptor 9102	614.859	5,423.548	1.34E-03	4.15E-09	4.98E-08	8.96E-06	2.07E-08	4.15E-09	1.74E-06	4.94E-04	1.04E-06	1.87E-07	4.27E-07	0.00E+00	5.09E-04	7.14E-07	1.47E-07	1.35E-04	8.61E-06	8.91E-08	5.22E-07	4.57E-04	2.69E-08	1.04E-08	4.17E-04	2.84E-06	6.22E-09	2.49E-08	3.12E-05	2.28E-08	8.04E-07
Receptor 9103	614.879	5,423.548	1.33E-03	4.13E-09	4.96E-08	8.93E-06	2.07E-08	4.13E-09	1.73E-06	4.93E-04	1.04E-06	1.86E-07	4.26E-07	0.00E+00	5.07E-04	7.12E-07	1.47E-07	1.35E-04	8.58E-06	8.89E-08	5.21E-07	4.55E-04	2.69E-08	1.03E-08	4.16E-04	2.84E-06	6.20E-09	2.48E-08	3.11E-05	2.27E-08	8.02E-07
Receptor 9104	614.899	5,423.548	1.33E-03	4.12E-09	4.95E-08	8.91E-06	2.06E-08	4.12E-09	1.72E-06	4.91E-04	1.04E-06	1.85E-07	4.25E-07	0.00E+00	5.06E-04	7.10E-07	1.46E-07	1.34E-04	8.56E-06	8.86E-08	5.19E-07	4.54E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.18E-09	2.47E-08	3.10E-05	2.27E-08	8.00E-07
Receptor 9105	614.919	5,423.548	1.33E-03	4.11E-09	4.93E-08	8.88E-06	2.06E-08	4.11E-09	1.72E-06	4.90E-04	1.03E-06	1.85E-07	4.23E-07	0.00E+00	5.04E-04	7.07E-07	1.46E-07	1.34E-04	8.53E-06	8.84E-08	5.18E-07	4.53E-04	2.67E-08	1.03E-08	4.14E-04	2.82E-06	6.17E-09	2.47E-08	3.09E-05	2.26E-08	7.97E-07
Receptor 9106	614.939	5,423.548	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.72E-06	4.89E-04	1.03E-06	1.85E-07	4.23E-07	0.00E+00	5.03E-04	7.06E-07	1.46E-07	1.34E-04	8.52E-06	8.82E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.81E-06	6.15E-09	2.46E-08	3.09E-05	2.26E-08	7.96E-07
Receptor 9107	614.959	5,423.548	1.32E-03	4.09E-09	4.91E-08	8.84E-06	2.05E-08	4.09E-09	1.71E-06	4.87E-04	1.03E-06	1.84E-07	4.21E-07	0.00E+00	5.02E-04	7.04E-07	1.45E-07	1.33E-04	8.49E-06	8.79E-08	5.15E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.14E-09	2.45E-08	3.08E-05	2.25E-08	7.93E-07
Receptor 9108	614.999	5,423.548	1.33E-03	4.13E-09	4.96E-08	8.93E-06	2.07E-08	4.13E-09	1.74E-06	4.93E-04	1.04E-06	1.86E-07	4.26E-07	0.00E+00	5.07E-04	7.13E-07	1.47E-07	1.35E-04	8.58E-06	8.89E-08	5.21E-07	4.55E-04	2.69E-08	1.03E-08	4.16E-04	2.84E-06	6.20E-09	2.48E-08	3.11E-05	2.27E-08	8.02E-07
Receptor 9109	614.999	5,423.548	1.37E-03	4.23E-09	5.08E-08	9.15E-06	2.12E-08	4.23E-09	1.80E-06	5.04E-04	1.07E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	7.33E-07	1.50E-07	1.38E-04	8.79E-06	9.10E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08	3.18E-05	2.33E-08	8.21E-07
Receptor 9110	615.019	5,423.548	1.37E-03	4.24E-09	5.09E-08	9.16E-06	2.12E-08	4.24E-09	1.81E-06	5.05E-04	1.07E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	7.35E-07	1.50E-07	1.38E-04	8.80E-06	9.11E-08	5.34E-07	4.67E-04	2.75E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.54E-08	3.19E-05	2.33E-08	8.22E-07
Receptor 9111	615.039	5,423.548	1.36E-03	4.22E-09	5.07E-08	9.13E-06	2.11E-08	4.22E-09	1.80E-06	5.03E-04	1.07E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	7.33E-07	1.50E-07	1.37E-04	8.77E-06	9.08E-08	5.32E-07	4.65E-04	2.75E-08	1.06E-08	4.25E-04	2.90E-06	6.34E-09	2.53E-08	3.18E-05	2.32E-08	8.19E-07
Receptor 9112	615.059	5,423.548	1.35E-03	4.20E-09	5.04E-08	9.07E-06	2.10E-08	4.20E-09	1.79E-06	5.00E-04	1.06E-06	1.89E-07	4.32E-07	0.00E+00	5.15E-04	7.28E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.62E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08	3.16E-05	2.31E-08	8.14E-07
Receptor 9113	615.079	5,423.548	1.35E-03	4.19E-09	5.02E-08	9.05E-06	2.09E-08	4.19E-09	1.79E-06	4.99E-04	1.06E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	7.27E-07	1.49E-07	1.36E-04	8.69E-06	9.00E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.28E-09	2.51E-08	3.15E-05	2.30E-08	8.12E-07
Receptor 9114	615.099	5,423.548	1.34E-03	4.17E-09	5.00E-08	9.01E-06	2.08E-08	4.17E-09	1.78E-06	4.97E-04	1.05E-06	1.88E-07	4.29E-07	0.00E+00	5.11E-04	7.24E-07	1.48E-07	1.36E-04	8.65E-06	8.96E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.25E-09	2.50E-08	3.13E-05	2.29E-08	8.09E-07
Receptor 9115	615.179	5,423.548	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.69E-06	4.76E-04	1.01E-06	1.80E-07	4.12E-07	0.00E+00	4.90E-04	6.91E-07	1.42E-07	1.30E-04	8.30E-06	8.59E-08	5.03E-07	4.40E-04	2.60E-08	9.99E-09	4.02E-04	2.74E-06	5.99E-09	2.40E-08	3.01E-05	2.20E-08	7.75E-07
Receptor 9116	615.199	5,423.548	1.26E-03	3.92E-09	4.70E-08	8.47E-06	1.96E-08	3.92E-09	1.64E-06	4.67E-04	9.84E-07	1.76E-07	4.04E-07	0.00E+00	4.81E-04	6.75E-07	1.39E-07	1.28E-04	8.14E-06	8.43E-08	4.94E-07	4.32E-04	2.55E-08	9.80E-09	3.95E-04	2.69E-06	5.88E-09	2.35E-08	2.95E-05	2.16E-08	7.60E-07
Receptor 9117	615.219	5,423.548	1.24E-03	3.84E-09	4.61E-08	8.30E-06	1.92E-08	3.84E-09	1.59E-06	4.58E-04	9.62E-07	1.73E-07	3.96E-07	0.00E+00	4.71E-04	6.59E-07	1.36E-07	1.25E-04	7.98E-06	8.26E-08	4.84E-07	4.23E-04	2.50E-08	9.61E-09	3.87E-04	2.64E-06	5.76E-09	2.31E-08	2.89E-05	2.11E-08	7.45E-07
Receptor 9118	615.239	5,423.548	1.19E-03	3.68E-09	4.42E-08	7.96E-06	1.84E-08	3.68E-09	1.50E-06	4.39E-04	9.19E-07	1.66E-07	3.79E-07	0.00E+00	4.52E-04	6.28E-07	1.31E-07	1.20E-04	7.65E-06	7.92E-08	4.64E-07	4.06E-04	2.39E-08	9.21E-09	3.71E-04	2.53E-06	5.53E-09	2.21E-08	2.77E-05	2.03E-08	7.15E-07
Receptor 9119	615.259	5,423.548	1.15E-03	3.58E-09	4.30E-08	7.74E-06	1.79E-08	3.58E-09	1.44E-06	4.27E-04	8.90E-07	1.61E-07	3.69E-07	0.00E+00	4.39E-04	6.07E-07	1.27E-07	1.17E-04	7.43E-06	7.70E-08	4.51E-07	3.94E-04	2.33E-08	8.95E-09	3.60E-04	2.46E-06	5.37E-09	2.15E-08	2.69E-05	1.97E-08	6.95E-07
Receptor 9120	615.279	5,423.548	1.13E-03	3.51E-09	4.21E-08	7.59E-06	1.76E-08	3.51E-09	1.41E-06	4.18E-04	8.71E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.94E-07	1.25E-07	1.14E-04	7.29E-06	7.55E-08	4.43E-07	3.87E-04	2.28E-08	8.78E-09	3.53E-04	2.41E-06	5.27E-09	2.11E-08	2.64E-05	1.93E-08	6.81E-07
Receptor 9121	615.299	5,423.548	1.12E-03	3.47E-09	4.16E-08	7.49E-06	1.73E-08	3.47E-09	1.38E-06	4.13E-04	8.59E-07	1.56E-07	3.57E-07	0.00E+00	4.25E-04	5.85E-07	1.23E-07	1.13E-04	7.20E-06	7.46E-08	4.37E-07	3.82E-04	2.25E-08	8.67E-09	3.49E-04	2.38E-06	5.20E-09	2.08E-08	2.61E-05	1.91E-08	6.73E-07
Receptor 9122	613.919	5,423.568	1.88E-03	5.82E-09	6.99E-08	1.26E-05	2.91E-08	5.82E-09	2.45E-06	6.94E-04	1.46E-06	2.62E-07	6.00E-07	0.00E+00	7.14E-04	1.00E-06	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.34E-07	6.41E-04	3.78E-08	1.46E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08	4.38E-05	3.20E-08	1.13E-06
Receptor 9123	613.939	5,423.568	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	2.40E-06	6.82E-04	1.44E-06	2.58E-07	5.90E-07	0.00E+00	7.02E-04	9.87E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.31E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.59E-09	3.43E-08	4.31E-05	3.15E-08	1.11E-06
Receptor 9124	613.959	5,423.568	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.36E-06	6.73E-04	1.42E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.72E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08	4.25E-05	3.11E-08	1.10E-06
Receptor 9125	613.979	5,423.568	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.34E-06	6.67E-04	1.41E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.63E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.06E-07	6.17E-04	3.64E-08	1.40E-08	5.64E-04	3.84E-06	8.40E-09	3.36E-08	4.21E-05	3.08E-08	1.09E-06
Receptor 9126	613.999	5,423.568	1.80E-03	5.59E-09	6.70E-08	1.21E-05	2.79E-08	5.59E-09	2.34E-06	6.66E-04	1.40E-06	2.51E-07	5.75E-07	0.00E+00	6.85E-04	9.63E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08	4.20E-05	3.07E-08	1.08E-06
Receptor 9127	614.019	5,423.568	1.80E-03	5.59E-09	6.70E-08	1.21E-05	2.79E-08	5.59E-09	2.35E-06	6.66E-04	1.41E-06	2.51E-07	5.75E-07	0.00E+00	6.85E-04	9.65E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08	4.20E-05	3.07E-08	1.08E-06
Receptor 9128	614.039	5,423.568	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.81E-08	5.61E-09	2.38E-06	6.68E-04	1.41E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	9.71E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08	4.22E-05	3.09E-08	1.09E-06
Receptor 9129	614.059	5,423.568	1.82E-03	5.64E-09	6.76E-08	1.22E-05	2.82E-08	5.64E-09	2.41E-06	6.71E-04	1.42E-06	2.54E-07	5.81E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1566263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9182	614.459	5,423.588	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	2.35E-06	6.29E-04	1.35E-06	2.38E-07	5.44E-07	0.00E+00	6.47E-04	9.32E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 9183	614.559	5,423.588	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.59E-08	5.17E-09	2.31E-06	6.16E-04	1.32E-06	2.33E-07	5.33E-07	0.00E+00	6.34E-04	9.15E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.70E-04	3.36E-08	1.29E-08	5.20E-04	3.55E-06	7.76E-09	3.10E-08	3.89E-05	2.84E-08	1.00E-06
Receptor 9184	614.579	5,423.588	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	2.29E-06	6.12E-04	1.31E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	9.09E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.71E-09	3.08E-08	3.86E-05	2.83E-08	9.97E-07
Receptor 9185	614.599	5,423.588	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	2.28E-06	6.08E-04	1.31E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	9.03E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.65E-09	3.06E-08	3.84E-05	2.81E-08	9.90E-07
Receptor 9186	614.619	5,423.588	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	2.26E-06	6.02E-04	1.29E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.94E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08	3.80E-05	2.78E-08	9.81E-07
Receptor 9187	614.639	5,423.588	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	2.23E-06	5.95E-04	1.28E-06	2.25E-07	5.14E-07	0.00E+00	6.13E-04	8.83E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.49E-09	3.00E-08	3.76E-05	2.75E-08	9.69E-07
Receptor 9188	614.659	5,423.588	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	2.18E-06	5.84E-04	1.25E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.66E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.36E-06	7.36E-09	2.94E-08	3.69E-05	2.70E-08	9.51E-07
Receptor 9189	614.679	5,423.588	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.41E-08	4.81E-09	2.13E-06	5.73E-04	1.23E-06	2.17E-07	4.96E-07	0.00E+00	5.90E-04	8.47E-07	1.71E-07	1.57E-04	9.99E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.22E-09	2.89E-08	3.62E-05	2.65E-08	9.34E-07
Receptor 9190	614.699	5,423.588	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	2.04E-06	5.57E-04	1.19E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	8.19E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08	3.52E-05	2.57E-08	9.08E-07
Receptor 9191	614.719	5,423.588	1.47E-03	4.55E-09	5.46E-08	9.82E-06	2.27E-08	4.55E-09	1.96E-06	5.42E-04	1.15E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.93E-07	1.61E-07	1.48E-04	9.44E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08	3.42E-05	2.50E-08	8.82E-07
Receptor 9192	614.739	5,423.588	1.44E-03	4.45E-09	5.34E-08	9.63E-06	2.23E-08	4.45E-09	1.90E-06	5.31E-04	1.13E-06	2.00E-07	4.59E-07	0.00E+00	5.46E-04	7.74E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.48E-04	3.06E-06	6.68E-09	2.67E-08	3.35E-05	2.45E-08	8.64E-07
Receptor 9193	614.759	5,423.588	1.38E-03	4.27E-09	5.12E-08	9.22E-06	2.13E-08	4.27E-09	1.80E-06	5.08E-04	1.07E-06	1.92E-07	4.40E-07	0.00E+00	5.23E-04	7.36E-07	1.52E-07	1.39E-04	8.86E-06	9.18E-08	5.38E-07	4.70E-04	2.77E-08	1.07E-08	4.30E-04	2.93E-06	6.40E-09	2.56E-08	3.21E-05	2.35E-08	8.28E-07
Receptor 9194	614.779	5,423.588	1.35E-03	4.17E-09	5.01E-08	9.02E-06	2.09E-08	4.17E-09	1.74E-06	4.97E-04	1.05E-06	1.88E-07	4.30E-07	0.00E+00	5.12E-04	7.18E-07	1.48E-07	1.36E-04	8.66E-06	8.97E-08	5.26E-07	4.60E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08	3.14E-05	2.29E-08	8.09E-07
Receptor 9195	614.799	5,423.588	1.33E-03	4.11E-09	4.94E-08	8.89E-06	2.06E-08	4.11E-09	1.72E-06	4.90E-04	1.03E-06	1.85E-07	4.24E-07	0.00E+00	5.05E-04	7.08E-07	1.46E-07	1.34E-04	8.54E-06	8.85E-08	5.18E-07	4.53E-04	2.67E-08	1.03E-08	4.14E-04	2.82E-06	6.17E-09	2.47E-08	3.09E-05	2.26E-08	7.98E-07
Receptor 9196	614.819	5,423.588	1.31E-03	4.08E-09	4.89E-08	8.81E-06	2.04E-08	4.08E-09	1.69E-06	4.86E-04	1.02E-06	1.83E-07	4.20E-07	0.00E+00	5.00E-04	7.00E-07	1.45E-07	1.33E-04	8.46E-06	8.76E-08	5.14E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.80E-06	6.11E-09	2.45E-08	3.07E-05	2.24E-08	7.91E-07
Receptor 9197	614.839	5,423.588	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	1.68E-06	4.81E-04	1.01E-06	1.82E-07	4.16E-07	0.00E+00	4.96E-04	6.93E-07	1.43E-07	1.31E-04	8.39E-06	8.69E-08	5.09E-07	4.45E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.06E-09	2.42E-08	3.04E-05	2.22E-08	7.84E-07
Receptor 9198	614.859	5,423.588	1.29E-03	4.01E-09	4.81E-08	8.67E-06	2.01E-08	4.01E-09	1.66E-06	4.78E-04	1.00E-06	1.80E-07	4.13E-07	0.00E+00	4.92E-04	6.88E-07	1.42E-07	1.31E-04	8.32E-06	8.62E-08	5.05E-07	4.42E-04	2.61E-08	1.00E-08	4.04E-04	2.75E-06	6.02E-09	2.41E-08	3.02E-05	2.21E-08	7.78E-07
Receptor 9199	614.879	5,423.588	1.29E-03	3.99E-09	4.79E-08	8.63E-06	2.00E-08	3.99E-09	1.65E-06	4.76E-04	1.00E-06	1.80E-07	4.11E-07	0.00E+00	4.90E-04	6.84E-07	1.42E-07	1.30E-04	8.29E-06	8.59E-08	5.03E-07	4.40E-04	2.60E-08	9.99E-09	4.02E-04	2.74E-06	5.99E-09	2.40E-08	3.00E-05	2.20E-08	7.75E-07
Receptor 9200	614.899	5,423.588	1.28E-03	3.98E-09	4.78E-08	8.60E-06	1.99E-08	3.98E-09	1.65E-06	4.74E-04	9.96E-07	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.82E-07	1.41E-07	1.30E-04	8.26E-06	8.56E-08	5.01E-07	4.38E-04	2.59E-08	9.95E-09	4.01E-04	2.73E-06	5.97E-09	2.39E-08	2.99E-05	2.19E-08	7.72E-07
Receptor 9201	614.919	5,423.588	1.28E-03	3.97E-09	4.76E-08	8.58E-06	1.99E-08	3.97E-09	1.64E-06	4.73E-04	9.94E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.80E-07	1.41E-07	1.29E-04	8.24E-06	8.54E-08	5.00E-07	4.37E-04	2.58E-08	9.93E-09	4.00E-04	2.72E-06	5.96E-09	2.38E-08	2.99E-05	2.18E-08	7.70E-07
Receptor 9202	614.939	5,423.588	1.28E-03	3.96E-09	4.75E-08	8.56E-06	1.98E-08	3.96E-09	1.64E-06	4.72E-04	9.92E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.79E-07	1.41E-07	1.29E-04	8.22E-06	8.51E-08	4.99E-07	4.36E-04	2.57E-08	9.90E-09	3.99E-04	2.72E-06	5.94E-09	2.38E-08	2.98E-05	2.18E-08	7.68E-07
Receptor 9203	614.959	5,423.588	1.27E-03	3.94E-09	4.73E-08	8.52E-06	1.97E-08	3.94E-09	1.63E-06	4.70E-04	9.86E-07	1.77E-07	4.06E-07	0.00E+00	4.84E-04	6.75E-07	1.40E-07	1.28E-04	8.18E-06	8.48E-08	4.97E-07	4.34E-04	2.56E-08	9.86E-09	3.97E-04	2.70E-06	5.91E-09	2.37E-08	2.96E-05	2.17E-08	7.65E-07
Receptor 9204	614.979	5,423.588	1.27E-03	3.94E-09	4.73E-08	8.52E-06	1.97E-08	3.94E-09	1.63E-06	4.70E-04	9.86E-07	1.77E-07	4.06E-07	0.00E+00	4.84E-04	6.75E-07	1.40E-07	1.28E-04	8.18E-06	8.48E-08	4.97E-07	4.34E-04	2.56E-08	9.86E-09	3.97E-04	2.70E-06	5.91E-09	2.37E-08	2.96E-05	2.17E-08	7.65E-07
Receptor 9205	614.999	5,423.588	1.31E-03	4.05E-09	4.86E-08	8.76E-06	2.03E-08	4.05E-09	1.69E-06	4.83E-04	1.02E-06	1.82E-07	4.18E-07	0.00E+00	4.97E-04	6.98E-07	1.44E-07	1.32E-04	8.42E-06	8.72E-08	5.11E-07	4.47E-04	2.64E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08	3.05E-05	2.23E-08	7.86E-07
Receptor 9206	615.019	5,423.588	1.32E-03	4.10E-09	4.92E-08	8.87E-06	2.05E-08	4.10E-09	1.73E-06	4.89E-04	1.03E-06	1.85E-07	4.23E-07	0.00E+00	5.03E-04	7.09E-07	1.46E-07	1.34E-04	8.52E-06	8.82E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08	3.09E-05	2.26E-08	7.96E-07
Receptor 9207	615.039	5,423.588	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.74E-06	4.88E-04	1.03E-06	1.85E-07	4.22E-07	0.00E+00	5.03E-04	7.09E-07	1.46E-07	1.33E-04	8.51E-06	8.82E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.81E-06	6.15E-09	2.46E-08	3.08E-05	2.26E-08	7.95E-07
Receptor 9208	615.059	5,423.588	1.32E-03	4.09E-09	4.91E-08	8.85E-06	2.05E-08	4.09E-09	1.74E-06	4.88E-04	1.03E-06	1.84E-07	4.22E-07	0.00E+00	5.02E-04	7.09E-07	1.45E-07	1.33E-04	8.50E-06	8.80E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.14E-09	2.46E-08	3.08E-05	2.25E-08	7.94E-07
Receptor 9209	615.079	5,423.588	1.31E-03	4.07E-09	4.89E-08	8.80E-06	2.04E-08	4.07E-09	1.72E-06	4.85E-04	1.03E-06	1.83E-07	4.19E-07	0.00E+00	4.99E-04	7.04E-07	1.45E-07	1.33E-04	8.45E-06	8.75E-08	5.13E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.79E-06	6.11E-09	2.44E-08	3.06E-05	2.24E-08	7.90E-07
Receptor 9210	615.179	5,423.588	1.26E-03	3.90E-09	4.68E-08	8.42E-06	1.95E-08	3.90E-09	1.63E-06	4.64E-04	9.79E-07	1.75E-07	4.01E-07	0.00E+00	4.78E-04	6.72E-07	1.38E-07	1.27E-04	8.09E-06	8.38E-08	4.91E-07	4.29E-04	2.53E-08	9.75E-09	3.92E-04	2.67E-06	5.85E-09	2.34E-08	2.93E-05	2.14E-08	7.56E-07
Receptor 9211	615.199	5,423.588	1.24E-03	3.83E-09	4.60E-08	8.29E-06	1.92E-08	3.83E-09	1.60E-06	4.57E-04	9.62E-07	1.73E-07	3.95E-07	0.00E+00	4.70E-04	6.59E-07	1.36E-07	1.25E-04	7.96E-06	8.24E-08	4.83E-07	4.22E-04	2.49E-08	9.59E-09	3.86E-04	2.63E-06	5.75E-09	2.30E-08	2.88E-05	2.11E-08	7.44E-07
Receptor 9212	615.219	5,423.588	1.22E-03	3.77E-09	4.53E-08	8.15E-06	1.89E-08	3.77E-09	1.56E-06	4.49E-04	9.44E-07	1.70E-07	3.89E-07	0.00E+00	4.63E-04	6.46E-07	1.34E-07	1.23E-04	7.83E-06	8.11E-08	4.75E-07	4.16E-04	2.45E-08	9.43E-09	3.80E-04	2.59E-06	5.66E-09	2.26E-08	2.84E-05	2.07E-08	7.32E-07
Receptor 9213	615.239	5,423.588	1.19E-03	3.69E-09	4.43E-08	7.98E-06	1.85E-08	3.69E-09	1.51E-06	4.40E-04	9.22E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	6.31E-07	1.31E-07	1.20E-04	7.67E-06	7.94E-08	4.65E-07	4.07E-04	2.40E-08	9.24E-09	3.72E-04	2.53E-06	5.54E-09	2.22E-08	2.78E-05	2.03E-08	7.17E-07
Receptor 9214	615.259	5,423.588	1.14E-03	3.53E-09	4.24E-08	7.63E-06	1.77E-08	3.53E-09	1.42E-06	4.21E-04	8.77E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	6.04E-07	1.25E-07	1.15E-04	7.33E-06	7.59E-08	4.45E-07	3.89E-04	2.29E-08	8.83E-09	3.55E-04	2.42E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.85E-07
Receptor 9215	615.279	5,423.588	1.11E-03	3.44E-09	4.14E-08	7.43E-06	1.72E-08	3.44E-09	1.37E-06	4.10E-04	8.52E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.88E-07	1.22E-07	1.12E-04	7.14E-06	7.39E-08	4.33E-07	3.79E-04	2.23E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08	2.59E-05	1.89E-08	6.67E-07
Receptor 9216	615.299	5,423.588	1.09E-03	3.38E-09	4.05E-08	7.30E-06	1.69E-08	3.38E-09	1.33E-06	4.02E-04	8.35E-07	1.52E-07	3.48E-07	0.00E+00	4.14E-04	5.68E-07	1.20E-07	1.10E-04	7.01E-06	7.26E-08	4.25E-07	3.72E-04	2.19E-08	8.44E-09	3.40E-04	2.32E-06	5.06E-09	2.03E-08	2.54E-05	1.86E-08	6.55E-07
Receptor 9217	613.939	5,423.608	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.77E-08	5.55E-09	2.31E-06	6.61E-04	1.39E-06	2.50E-07	5.71E-07	0.00E+00	6.80E-04	9.53E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.32E-09	3.33E-08	4.17E-05	3.05E-08	1.08E-06
Receptor 9218	613.959	5,423.608	1.77E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.27E-06	6.52E-04	1.37E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	9.39E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.28E-08	4.12E-05	3.01E-08	1.06E-06
Receptor 9219	613.979	5,423.608	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	2.25E-06	6.46E-04	1.36E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	9.30E-07	1.92E-07	1.76E-04	1.13E-05	1.17E-07	6.83E-07	5.97E-04	3.52E-08	1.36E-08	5.46E-04	3.72E-06	8.13E-09	3.25E-08	4.08E-05	2.98E-08	1.05E-06
Receptor 9220	613.999	5,423.608	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	2.23E-06	6.42E-04	1.35E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	9.25E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08	4.06E-05	2.97E-08	1.05E-06
Receptor 9221	614.019	5,423.608	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.24E-06	6.41E-04	1.35E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	9.24E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 9222	614.039	5,423.608	1.74E-03	5.39E-09	6.46E-08	1.16E-05	2.69E-08	5.39E-09	2.25E-06	6.42E-04	1.35E-06	2.42E-07	5.55E-07	0.00E+00	6.61E-04	9.27E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.08E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 9223	614.059	5,423.608	1.74E-03	5.41E-09	6.49E-08	1.17E-05	2.70E-08	5.41E-09	2.28E-06	6.44E-04	1.36E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	9.34E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.96E-04	3.51E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08	4.07E-05	2.97E-08	1.05E-06
Receptor 9224	614.079	5,423.608	1.75E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	2.31E-06	6.48E-04	1.37E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	9.42E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.16E-09	3.26E-08	4.09E-05	2.99E-08	1.05E-06
Receptor 9225	614.099	5,423.608	1.77E-03	5.49E-09	6.58E-08	1.19E-05	2.74E-08	5.49E-09	2.34E-06	6.54E-04	1.39E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.52E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.57E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08	4.13E-05	3.02E-08	1.06E-06
Receptor 9226	614.119	5,423.608	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.36E-06	6.55E-04	1.39E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	9.57E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.25E-09	3.30E-08	4.14E-05	3.02E-08	1.07E-06
Receptor 9227	614.419	5,423.608	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	2.31E-06	6.23E-04	1.33E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	9.20E-07	1.86E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08	3.93E-05	2.87E-08	1.01E-06
Receptor 9228	614.439	5,423.608	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	2.30E-06	6.20E-04	1.33E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	9.17E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08	3.92E-05	2.86E-08	1.01E-06
Receptor 9229	614.459	5,423.608	1.67E-03	5.19E-09	6.22E-08	1.12E-05	2.59E-08	5.19E-09	2.29E-06	6.18E-04	1.32E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	9.14E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 9230	614.559	5,423.608	1.64E-03	5.08E-09	6.10E-08	1.10E-05	2.54E-08	5.08E-09	2.26E-06	6.05E-04	1.30E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.97E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.60E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.62E-09	3.05E-08	3.82E-05	2.79E-08	9.86E-07
Receptor 9231	614.579	5,423.608	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	2.25E-06	6.03E-04	1.29E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.92E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.59E-09	3.03E-08	3.80E-05	2.78E-08	9.81E-07
Receptor 9232	614.599	5,423.608	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	2.23E-06	5.99E-04	1.28E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.87E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.01E-08	3.78E-05	2.76E-08	9.75E-07
Receptor 9233	614.619	5,423.608	1.61E-03	4.98E-09	5.97E-08	1.08E-05	2.49E-08	4.98E-09	2.21E-06	5.93E-04	1.27E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.78E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.24E-08	1.24E-08	5.01E-04	3.41E-06	7.47E-09	2.99E-08	3.74E-05	2.74E-08	9.66E-07
Receptor 9234	614.639	5,423.608	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	2.18E-06	5.86E-04	1.26E-06	2.21E-07	5.06E-07	0.00E+00	6.03E-04	8.67E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.37E-06	7.37E-09	2.95E-08	3.70E-05	2.70E-08	9.54E-07
Receptor 9235	614.659	5,423.608	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.14E-06	5.76E-04	1.23E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	8.51E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08	3.64E-05	2.66E-08	9.38E-07
Receptor 9236	614.679	5,423.608	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	2.09E-06	5.66E-04	1.21E-06	2.14E-07	4.89E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9289	614.779	5,423.628	1.36E-03	4.21E-09	5.05E-08	9.10E-06	2.11E-08	4.21E-09	1.77E-06	5.02E-04	1.06E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	7.27E-07	1.50E-07	1.37E-04	8.74E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08	3.17E-05	2.32E-08	8.17E-07
Receptor 9290	614.799	5,423.628	1.30E-03	4.03E-09	4.84E-08	8.71E-06	2.02E-08	4.03E-09	1.67E-06	4.80E-04	1.01E-06	1.81E-07	4.15E-07	0.00E+00	4.95E-04	6.91E-07	1.43E-07	1.31E-04	8.37E-06	8.67E-08	5.08E-07	4.44E-04	2.62E-08	1.01E-08	4.06E-04	2.77E-06	6.05E-09	2.42E-08	3.03E-05	2.22E-08	7.82E-07
Receptor 9291	614.819	5,423.628	1.28E-03	3.96E-09	4.75E-08	8.56E-06	1.98E-08	3.96E-09	1.63E-06	4.72E-04	9.91E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.78E-07	1.41E-07	1.29E-04	8.23E-06	8.52E-08	4.99E-07	4.36E-04	2.58E-08	9.91E-09	3.99E-04	2.72E-06	5.94E-09	2.38E-08	2.98E-05	2.18E-08	7.69E-07
Receptor 9292	614.839	5,423.628	1.26E-03	3.92E-09	4.70E-08	8.46E-06	1.96E-08	3.92E-09	1.61E-06	4.67E-04	9.79E-07	1.76E-07	4.03E-07	0.00E+00	4.80E-04	6.69E-07	1.39E-07	1.27E-04	8.13E-06	8.42E-08	4.93E-07	4.31E-04	2.55E-08	9.79E-09	3.94E-04	2.69E-06	5.87E-09	2.35E-08	2.95E-05	2.15E-08	7.60E-07
Receptor 9293	614.859	5,423.628	1.25E-03	3.88E-09	4.66E-08	8.38E-06	1.94E-08	3.88E-09	1.59E-06	4.62E-04	9.69E-07	1.75E-07	4.00E-07	0.00E+00	4.76E-04	6.63E-07	1.38E-07	1.26E-04	8.05E-06	8.34E-08	4.89E-07	4.27E-04	2.52E-08	9.70E-09	3.91E-04	2.66E-06	5.82E-09	2.33E-08	2.92E-05	2.13E-08	7.53E-07
Receptor 9294	614.879	5,423.628	1.24E-03	3.85E-09	4.62E-08	8.33E-06	1.93E-08	3.85E-09	1.57E-06	4.59E-04	9.62E-07	1.73E-07	3.97E-07	0.00E+00	4.73E-04	6.57E-07	1.37E-07	1.25E-04	8.00E-06	8.29E-08	4.86E-07	4.25E-04	2.51E-08	9.64E-09	3.88E-04	2.64E-06	5.78E-09	2.31E-08	2.90E-05	2.12E-08	7.48E-07
Receptor 9295	614.899	5,423.628	1.24E-03	3.83E-09	4.60E-08	8.29E-06	1.92E-08	3.83E-09	1.57E-06	4.57E-04	9.57E-07	1.73E-07	3.95E-07	0.00E+00	4.70E-04	6.54E-07	1.36E-07	1.25E-04	7.96E-06	8.24E-08	4.83E-07	4.22E-04	2.49E-08	9.59E-09	3.86E-04	2.63E-06	5.75E-09	2.30E-08	2.88E-05	2.11E-08	7.44E-07
Receptor 9296	614.919	5,423.628	1.23E-03	3.82E-09	4.58E-08	8.26E-06	1.91E-08	3.82E-09	1.56E-06	4.55E-04	9.53E-07	1.72E-07	3.93E-07	0.00E+00	4.69E-04	6.52E-07	1.35E-07	1.24E-04	7.93E-06	8.21E-08	4.81E-07	4.21E-04	2.48E-08	9.55E-09	3.84E-04	2.62E-06	5.73E-09	2.29E-08	2.87E-05	2.10E-08	7.41E-07
Receptor 9297	614.939	5,423.628	1.23E-03	3.82E-09	4.58E-08	8.25E-06	1.91E-08	3.82E-09	1.56E-06	4.55E-04	9.53E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.51E-07	1.35E-07	1.24E-04	7.92E-06	8.20E-08	4.81E-07	4.20E-04	2.48E-08	9.54E-09	3.84E-04	2.62E-06	5.72E-09	2.29E-08	2.87E-05	2.10E-08	7.40E-07
Receptor 9298	614.959	5,423.628	1.23E-03	3.81E-09	4.57E-08	8.23E-06	1.91E-08	3.81E-09	1.56E-06	4.54E-04	9.51E-07	1.71E-07	3.92E-07	0.00E+00	4.67E-04	6.50E-07	1.35E-07	1.24E-04	7.91E-06	8.19E-08	4.80E-07	4.20E-04	2.48E-08	9.53E-09	3.83E-04	2.61E-06	5.72E-09	2.29E-08	2.87E-05	2.10E-08	7.39E-07
Receptor 9299	614.979	5,423.628	1.23E-03	3.81E-09	4.58E-08	8.24E-06	1.91E-08	3.81E-09	1.56E-06	4.54E-04	9.52E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.51E-07	1.35E-07	1.24E-04	7.92E-06	8.20E-08	4.81E-07	4.20E-04	2.48E-08	9.54E-09	3.84E-04	2.62E-06	5.72E-09	2.29E-08	2.87E-05	2.10E-08	7.40E-07
Receptor 9300	614.999	5,423.628	1.25E-03	3.88E-09	4.66E-08	8.39E-06	1.94E-08	3.88E-09	1.60E-06	4.63E-04	9.71E-07	1.75E-07	4.00E-07	0.00E+00	4.76E-04	6.64E-07	1.38E-07	1.26E-04	8.06E-06	8.35E-08	4.89E-07	4.28E-04	2.52E-08	9.71E-09	3.91E-04	2.66E-06	5.82E-09	2.33E-08	2.92E-05	2.14E-08	7.53E-07
Receptor 9301	615.019	5,423.628	1.28E-03	3.98E-09	4.78E-08	8.61E-06	1.99E-08	3.98E-09	1.66E-06	4.74E-04	1.00E-06	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.85E-07	1.41E-07	1.30E-04	8.27E-06	8.56E-08	5.02E-07	4.39E-04	2.59E-08	9.96E-09	4.01E-04	2.73E-06	5.97E-09	2.39E-08	3.00E-05	2.19E-08	7.73E-07
Receptor 9302	615.039	5,423.628	1.29E-03	3.99E-09	4.79E-08	8.63E-06	2.00E-08	3.99E-09	1.68E-06	4.76E-04	1.00E-06	1.80E-07	4.11E-07	0.00E+00	4.90E-04	6.88E-07	1.42E-07	1.30E-04	8.29E-06	8.59E-08	5.03E-07	4.40E-04	2.60E-08	9.99E-09	4.02E-04	2.74E-06	5.99E-09	2.40E-08	3.00E-05	2.20E-08	7.75E-07
Receptor 9303	615.059	5,423.628	1.29E-03	4.01E-09	4.81E-08	8.66E-06	2.00E-08	4.01E-09	1.69E-06	4.77E-04	1.01E-06	1.80E-07	4.13E-07	0.00E+00	4.91E-04	6.92E-07	1.42E-07	1.30E-04	8.32E-06	8.61E-08	5.05E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08	3.01E-05	2.20E-08	7.77E-07
Receptor 9304	615.079	5,423.628	1.28E-03	3.98E-09	4.78E-08	8.60E-06	1.99E-08	3.98E-09	1.68E-06	4.74E-04	1.00E-06	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.87E-07	1.41E-07	1.30E-04	8.26E-06	8.56E-08	5.01E-07	4.38E-04	2.59E-08	9.95E-09	4.01E-04	2.73E-06	5.97E-09	2.39E-08	2.99E-05	2.19E-08	7.72E-07
Receptor 9305	615.099	5,423.628	1.27E-03	3.95E-09	4.74E-08	8.53E-06	1.97E-08	3.95E-09	1.66E-06	4.70E-04	9.93E-07	1.78E-07	4.07E-07	0.00E+00	4.84E-04	6.81E-07	1.40E-07	1.28E-04	8.20E-06	8.49E-08	4.97E-07	4.35E-04	2.57E-08	9.87E-09	3.97E-04	2.71E-06	5.92E-09	2.37E-08	2.97E-05	2.17E-08	7.66E-07
Receptor 9306	615.119	5,423.628	1.26E-03	3.91E-09	4.69E-08	8.44E-06	1.95E-08	3.91E-09	1.63E-06	4.65E-04	9.81E-07	1.76E-07	4.02E-07	0.00E+00	4.79E-04	6.72E-07	1.39E-07	1.27E-04	8.11E-06	8.40E-08	4.92E-07	4.30E-04	2.54E-08	9.77E-09	3.93E-04	2.68E-06	5.86E-09	2.34E-08	2.94E-05	2.15E-08	7.58E-07
Receptor 9307	615.139	5,423.628	1.25E-03	3.87E-09	4.64E-08	8.35E-06	1.93E-08	3.87E-09	1.62E-06	4.61E-04	9.71E-07	1.74E-07	3.98E-07	0.00E+00	4.74E-04	6.65E-07	1.37E-07	1.26E-04	8.03E-06	8.31E-08	4.87E-07	4.26E-04	2.51E-08	9.67E-09	3.89E-04	2.65E-06	5.80E-09	2.32E-08	2.91E-05	2.13E-08	7.50E-07
Receptor 9308	615.159	5,423.628	1.23E-03	3.83E-09	4.59E-08	8.27E-06	1.91E-08	3.83E-09	1.59E-06	4.56E-04	9.59E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	6.57E-07	1.36E-07	1.25E-04	7.94E-06	8.23E-08	4.82E-07	4.22E-04	2.49E-08	9.57E-09	3.85E-04	2.62E-06	5.74E-09	2.30E-08	2.88E-05	2.10E-08	7.42E-07
Receptor 9309	615.179	5,423.628	1.22E-03	3.79E-09	4.55E-08	8.19E-06	1.89E-08	3.79E-09	1.57E-06	4.51E-04	9.50E-07	1.70E-07	3.90E-07	0.00E+00	4.65E-04	6.50E-07	1.34E-07	1.23E-04	7.86E-06	8.14E-08	4.77E-07	4.17E-04	2.46E-08	9.47E-09	3.81E-04	2.60E-06	5.68E-09	2.27E-08	2.85E-05	2.06E-08	7.35E-07
Receptor 9310	615.199	5,423.628	1.20E-03	3.73E-09	4.48E-08	8.07E-06	1.87E-08	3.73E-09	1.54E-06	4.45E-04	9.35E-07	1.68E-07	3.85E-07	0.00E+00	4.58E-04	6.40E-07	1.32E-07	1.22E-04	7.75E-06	8.03E-08	4.70E-07	4.11E-04	2.43E-08	9.34E-09	3.76E-04	2.56E-06	5.60E-09	2.24E-08	2.81E-05	2.03E-08	7.24E-07
Receptor 9311	615.219	5,423.628	1.19E-03	3.68E-09	4.41E-08	7.95E-06	1.84E-08	3.68E-09	1.51E-06	4.38E-04	9.19E-07	1.66E-07	3.79E-07	0.00E+00	4.51E-04	6.28E-07	1.31E-07	1.20E-04	7.64E-06	7.91E-08	4.63E-07	4.05E-04	2.39E-08	9.20E-09	3.70E-04	2.52E-06	5.52E-09	2.21E-08	2.77E-05	2.02E-08	7.14E-07
Receptor 9312	615.239	5,423.628	1.17E-03	3.62E-09	4.35E-08	7.83E-06	1.81E-08	3.62E-09	1.47E-06	4.32E-04	9.02E-07	1.63E-07	3.73E-07	0.00E+00	4.44E-04	6.16E-07	1.29E-07	1.18E-04	7.52E-06	7.79E-08	4.56E-07	3.99E-04	2.35E-08	9.06E-09	3.65E-04	2.48E-06	5.43E-09	2.17E-08	2.72E-05	1.99E-08	7.03E-07
Receptor 9313	615.259	5,423.628	1.13E-03	3.51E-09	4.21E-08	7.58E-06	1.75E-08	3.51E-09	1.41E-06	4.18E-04	8.71E-07	1.58E-07	3.61E-07	0.00E+00	4.30E-04	5.94E-07	1.24E-07	1.14E-04	7.28E-06	7.54E-08	4.42E-07	3.86E-04	2.28E-08	8.77E-09	3.53E-04	2.41E-06	5.26E-09	2.10E-08	2.64E-05	1.93E-08	6.80E-07
Receptor 9314	615.279	5,423.628	1.09E-03	3.37E-09	4.04E-08	7.28E-06	1.69E-08	3.37E-09	1.33E-06	4.02E-04	8.34E-07	1.52E-07	3.47E-07	0.00E+00	4.13E-04	5.67E-07	1.20E-07	1.10E-04	7.00E-06	7.25E-08	4.25E-07	3.71E-04	2.19E-08	8.43E-09	3.39E-04	2.31E-06	5.06E-09	2.02E-08	2.53E-05	1.85E-08	6.54E-07
Receptor 9315	615.299	5,423.628	1.06E-03	3.30E-09	3.96E-08	7.12E-06	1.65E-08	3.30E-09	1.30E-06	3.93E-04	8.14E-07	1.48E-07	3.39E-07	0.00E+00	4.04E-04	5.54E-07	1.17E-07	1.07E-04	6.84E-06	7.09E-08	4.15E-07	3.63E-04	2.14E-08	8.24E-09	3.32E-04	2.26E-06	4.94E-09	1.98E-08	2.48E-05	1.81E-08	6.39E-07
Receptor 9316	613.919	5,423.648	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.26E-06	6.50E-04	1.37E-06	2.46E-07	5.62E-07	0.00E+00	6.69E-04	9.36E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.55E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08	4.10E-05	3.00E-08	1.06E-06
Receptor 9317	613.939	5,423.648	1.73E-03	5.36E-09	6.43E-08	1.16E-05	2.68E-08	5.36E-09	2.22E-06	6.39E-04	1.34E-06	2.41E-07	5.52E-07	0.00E+00	6.57E-04	9.18E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.91E-04	3.48E-08	1.34E-08	5.39E-04	3.68E-06	8.04E-09	3.22E-08	4.03E-05	2.95E-08	1.04E-06
Receptor 9318	613.959	5,423.648	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	2.17E-06	6.30E-04	1.32E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	9.04E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.94E-09	3.17E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 9319	613.979	5,423.648	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	2.15E-06	6.25E-04	1.31E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	8.95E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.60E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.86E-09	3.15E-08	3.94E-05	2.88E-08	1.02E-06
Receptor 9320	613.999	5,423.648	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	2.13E-06	6.20E-04	1.30E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	8.89E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08	3.92E-05	2.86E-08	1.01E-06
Receptor 9321	614.019	5,423.648	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	2.13E-06	6.18E-04	1.30E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.87E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.79E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 9322	614.039	5,423.648	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	2.14E-06	6.18E-04	1.30E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.89E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.79E-09	3.11E-08	3.90E-05	2.85E-08	1.01E-06
Receptor 9323	614.059	5,423.648	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	2.17E-06	6.20E-04	1.31E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.94E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.80E-09	3.12E-08	3.91E-05	2.86E-08	1.01E-06
Receptor 9324	614.079	5,423.648	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	2.20E-06	6.23E-04	1.31E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	9.02E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08	3.93E-05	2.88E-08	1.01E-06
Receptor 9325	614.099	5,423.648	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	2.23E-06	6.29E-04	1.33E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	9.13E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 9326	614.119	5,423.648	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	2.25E-06	6.31E-04	1.34E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	9.18E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08	3.98E-05	2.91E-08	1.03E-06
Receptor 9327	614.179	5,423.648	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	2.26E-06	6.29E-04	1.33E-06	2.38E-07	5.44E-07	0.00E+00	6.47E-04	9.18E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.90E-08	1.02E-06
Receptor 9328	614.559	5,423.648	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.45E-08	4.91E-09	2.16E-06	5.85E-04	1.25E-06	2.21E-07	5.05E-07	0.00E+00	6.02E-04	8.62E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.36E-09	2.94E-08	3.69E-05	2.70E-08	9.52E-07
Receptor 9329	614.579	5,423.648	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.44E-08	4.89E-09	2.15E-06	5.82E-04	1.25E-06	2.20E-07	5.03E-07	0.00E+00	6.00E-04	8.59E-07	1.74E-07	1.59E-04	1.01E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08	3.68E-05	2.69E-08	9.48E-07
Receptor 9330	614.599	5,423.648	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.43E-08	4.87E-09	2.14E-06	5.80E-04	1.24E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	8.56E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08	3.66E-05	2.68E-08	9.44E-07
Receptor 9331	614.619	5,423.648	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.13E-06	5.76E-04	1.23E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	8.49E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08	3.64E-05	2.66E-08	9.38E-07
Receptor 9332	614.639	5,423.648	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	2.11E-06	5.71E-04	1.22E-06	2.16E-07	4.93E-07	0.00E+00	5.88E-04	8.42E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.87E-08	3.60E-05	2.63E-08	9.29E-07
Receptor 9333	614.659	5,423.648	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	2.08E-06	5.64E-04	1.21E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	8.31E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.96E-07	5.22E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.18E-07
Receptor 9334	614.679	5,423.648	1.51E-03	4.67E-09	5.60E-08	1.01E-05	2.33E-08	4.67E-09	2.05E-06	5.56E-04	1.19E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	8.19E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.70E-04	3.20E-06	7.00E-09	2.80E-08	3.51E-05	2.57E-08	9.06E-07
Receptor 9335	614.699	5,423.648	1.48E-03	4.60E-09	5.52E-08	9.93E-06	2.30E-08	4.60E-09	2.01E-06	5.48E-04	1.17E-06	2.07E-07	4.73E-07	0.00E+00	5.64E-04	8.05E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.89E-09	2.76E-08	3.46E-05	2.53E-08	8.92E-07
Receptor 9336	614.719	5,423.648	1.46E-03	4.52E-09	5.42E-08	9.77E-06	2.26E-08	4.52E-09	1.96E-06	5.39E-04	1.15E-06	2.03E-07	4.66E-07	0.00E+00	5.54E-04	7.89E-07	1.60E-07	1.47E-04	9.38E-06	9.72E-08	5.70E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08	3.40E-05	2.49E-08	8.77E-07
Receptor 9337	614.739	5,423.648	1.42E-03	4.41E-09	5.30E-08	9.54E-06	2.21E-08	4.41E-09	1.89E-06	5.26E-04	1.12E-06	1.99E-07	4.55E-07	0.00E+00	5.41E-04	7.67E-07	1.57E-07	1.44E-04	9.16E-06	9.49E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08	3.32E-05	2.43E-08	8.56E-07
Receptor 9338	614.759	5,423.648	1.39E-03	4.30E-09	5.16E-08	9.28E-06	2.15E-08	4.30E-09	1.83E-06	5.12E-04	1.08E-06	1.93E-07	4.42E-07	0.00E+00	5.27E-04	7.44E-07	1.53E-07	1.40E-04	8.92E-06	9.24E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.95E-06	6.44E-09	2.58E-08	3.23E-05	2.36E-08	8.33E-07
Receptor 9339	614.779	5,423.648	1.36E-03	4.22E-09	5.06E-08	9.11E-06	2.11E-08	4.22E-09	1.78E-06	5.02E-04	1.06E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	7.28E-07	1.50E-07	1.37E-04	8.75E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08	3.17E-05	2.32E-08	8.18E-07
Receptor 9340	614.799	5,423.648	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	1.68E-06	4.81E-04	1.01E-06	1.82E-07	4.16E-07	0.00E+00	4.96E-04	6.93E-07	1.43E-07	1.31E-04	8.39E-06	8.69E-08	5.09E-07	4.45E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.06E-09	2.42E-08	3.04E-05	2.22E-08	7.84E-07
Receptor 9341	614.819	5,423.648	1.26E-03	3.91E-09	4.69E-08	8.44E-06	1.95E-08	3.91E-09	1.60E-06	4.65E-04	9.76E-07	1.76E-07	4.02E-07	0.00E+00	4.79E-04	6.67E-07	1.39E-07	1.27E-04	8.11E-06	8.40E-08	4.92E-07	4.30E-04	2.54E-08	9.77E-09	3.93E-04	2.68E-06	5.86E-09	2.34E-08	2.94E-05	2.15E-08	7.58E-07
Receptor 9342	614.839	5,423.648	1.24E-03	3.85E-09	4.62E-08	8.32E-06	1.93E-08	3.85E-09	1.57E-06	4.59E-04	9.61E-07	1.73E-07	3.97E-07	0.00E+00	4.72E-04	6.57E-07	1.37E-07	1.25E-04	7.99E-06	8.28E-08	4.85E-07	4.24E-04	2.50E-08	9.63E-09	3.88E-04	2.64E-06	5.78E-09	2.31E-08	2.90E-05	2.12E-08	7.47E-07
Receptor 9343	614.859	5,423.648	1.23E-03	3.81E-09	4.57E-08	8.24E-06	1.91E-08	3.81E-09	1.56E-06	4.57E-04	9.51E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.50E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9396	614.959	5,423.668	1.19E-03	3.68E-09	4.42E-08	7.96E-06	1.84E-08	3.68E-09	1.49E-06	4.39E-04	9.17E-07	1.66E-07	3.79E-07	0.00E+00	4.52E-04	6.26E-07	1.31E-07	1.20E-04	7.65E-06	7.92E-08	4.64E-07	4.06E-04	2.39E-08	9.21E-09	3.71E-04	2.53E-06	5.53E-09	2.21E-08	2.77E-05	2.03E-08	7.15E-07
Receptor 9397	614.979	5,423.668	1.20E-03	3.71E-09	4.45E-08	8.01E-06	1.85E-08	3.71E-09	1.50E-06	4.42E-04	9.23E-07	1.67E-07	3.82E-07	0.00E+00	4.55E-04	6.30E-07	1.32E-07	1.21E-04	7.70E-06	7.97E-08	4.67E-07	4.09E-04	2.41E-08	9.27E-09	3.73E-04	2.54E-06	5.56E-09	2.22E-08	2.79E-05	2.04E-08	7.19E-07
Receptor 9398	614.999	5,423.668	1.23E-03	3.82E-09	4.59E-08	8.26E-06	1.91E-08	3.82E-09	1.57E-06	4.55E-04	9.56E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	6.54E-07	1.36E-07	1.24E-04	7.93E-06	8.22E-08	4.82E-07	4.21E-04	2.48E-08	9.56E-09	3.85E-04	2.62E-06	5.73E-09	2.29E-08	2.87E-05	2.10E-08	7.41E-07
Receptor 9399	615.019	5,423.668	1.25E-03	3.88E-09	4.66E-08	8.38E-06	1.94E-08	3.88E-09	1.61E-06	4.62E-04	9.72E-07	1.75E-07	4.00E-07	0.00E+00	4.76E-04	6.66E-07	1.38E-07	1.26E-04	8.05E-06	8.34E-08	4.89E-07	4.27E-04	2.52E-08	9.70E-09	3.91E-04	2.66E-06	5.82E-09	2.33E-08	2.92E-05	2.13E-08	7.53E-07
Receptor 9400	615.039	5,423.668	1.26E-03	3.90E-09	4.68E-08	8.43E-06	1.95E-08	3.90E-09	1.63E-06	4.65E-04	9.79E-07	1.76E-07	4.02E-07	0.00E+00	4.78E-04	6.71E-07	1.38E-07	1.27E-04	8.10E-06	8.39E-08	4.91E-07	4.30E-04	2.54E-08	9.75E-09	3.93E-04	2.68E-06	5.85E-09	2.34E-08	2.93E-05	2.15E-08	7.57E-07
Receptor 9401	615.059	5,423.668	1.26E-03	3.92E-09	4.70E-08	8.47E-06	1.96E-08	3.92E-09	1.64E-06	4.67E-04	9.84E-07	1.76E-07	4.04E-07	0.00E+00	4.81E-04	6.75E-07	1.39E-07	1.28E-04	8.13E-06	8.42E-08	4.94E-07	4.32E-04	2.55E-08	9.80E-09	3.94E-04	2.69E-06	5.88E-09	2.35E-08	2.95E-05	2.15E-08	7.60E-07
Receptor 9402	615.079	5,423.668	1.25E-03	3.88E-09	4.66E-08	8.39E-06	1.94E-08	3.88E-09	1.62E-06	4.63E-04	9.75E-07	1.75E-07	4.00E-07	0.00E+00	4.76E-04	6.68E-07	1.38E-07	1.26E-04	8.06E-06	8.35E-08	4.89E-07	4.28E-04	2.52E-08	9.71E-09	3.91E-04	2.66E-06	5.82E-09	2.33E-08	2.92E-05	2.14E-08	7.53E-07
Receptor 9403	615.099	5,423.668	1.24E-03	3.83E-09	4.60E-08	8.29E-06	1.92E-08	3.83E-09	1.60E-06	4.57E-04	9.62E-07	1.73E-07	3.95E-07	0.00E+00	4.70E-04	6.59E-07	1.36E-07	1.25E-04	7.96E-06	8.24E-08	4.83E-07	4.22E-04	2.49E-08	9.59E-09	3.86E-04	2.63E-06	5.75E-09	2.30E-08	2.88E-05	2.11E-08	7.44E-07
Receptor 9404	615.119	5,423.668	1.22E-03	3.78E-09	4.54E-08	8.17E-06	1.89E-08	3.78E-09	1.57E-06	4.50E-04	9.47E-07	1.70E-07	3.89E-07	0.00E+00	4.64E-04	6.48E-07	1.34E-07	1.23E-04	7.85E-06	8.13E-08	4.76E-07	4.16E-04	2.46E-08	9.45E-09	3.80E-04	2.59E-06	5.67E-09	2.27E-08	2.84E-05	2.08E-08	7.33E-07
Receptor 9405	615.139	5,423.668	1.21E-03	3.74E-09	4.49E-08	8.08E-06	1.87E-08	3.74E-09	1.54E-06	4.45E-04	9.35E-07	1.68E-07	3.85E-07	0.00E+00	4.58E-04	6.40E-07	1.33E-07	1.22E-04	7.76E-06	8.04E-08	4.71E-07	4.12E-04	2.43E-08	9.35E-09	3.76E-04	2.56E-06	5.61E-09	2.24E-08	2.81E-05	2.06E-08	7.25E-07
Receptor 9406	615.159	5,423.668	1.19E-03	3.70E-09	4.44E-08	7.99E-06	1.85E-08	3.70E-09	1.52E-06	4.41E-04	9.24E-07	1.66E-07	3.81E-07	0.00E+00	4.54E-04	6.32E-07	1.31E-07	1.20E-04	7.68E-06	7.95E-08	4.66E-07	4.07E-04	2.40E-08	9.25E-09	3.72E-04	2.54E-06	5.55E-09	2.22E-08	2.78E-05	2.03E-08	7.17E-07
Receptor 9407	615.179	5,423.668	1.18E-03	3.66E-09	4.39E-08	7.90E-06	1.83E-08	3.66E-09	1.50E-06	4.36E-04	9.13E-07	1.65E-07	3.77E-07	0.00E+00	4.48E-04	6.24E-07	1.30E-07	1.19E-04	7.59E-06	7.86E-08	4.61E-07	4.03E-04	2.38E-08	9.14E-09	3.68E-04	2.51E-06	5.48E-09	2.19E-08	2.75E-05	2.01E-08	7.09E-07
Receptor 9408	615.199	5,423.668	1.17E-03	3.62E-09	4.34E-08	7.81E-06	1.81E-08	3.62E-09	1.48E-06	4.31E-04	9.02E-07	1.63E-07	3.72E-07	0.00E+00	4.44E-04	6.17E-07	1.28E-07	1.18E-04	7.51E-06	7.77E-08	4.56E-07	3.98E-04	2.35E-08	9.04E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.02E-07
Receptor 9409	615.219	5,423.668	1.15E-03	3.57E-09	4.29E-08	7.72E-06	1.79E-08	3.57E-09	1.45E-06	4.26E-04	8.89E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	6.07E-07	1.27E-07	1.16E-04	7.42E-06	7.68E-08	4.50E-07	3.94E-04	2.32E-08	8.93E-09	3.60E-04	2.45E-06	5.36E-09	2.14E-08	2.69E-05	1.96E-08	6.93E-07
Receptor 9410	615.239	5,423.668	1.13E-03	3.52E-09	4.22E-08	7.60E-06	1.76E-08	3.52E-09	1.42E-06	4.19E-04	8.74E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.96E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.87E-04	2.29E-08	8.79E-09	3.54E-04	2.41E-06	5.27E-09	2.11E-08	2.64E-05	1.93E-08	6.82E-07
Receptor 9411	615.259	5,423.668	1.10E-03	3.42E-09	4.10E-08	7.38E-06	1.71E-08	3.42E-09	1.36E-06	4.07E-04	8.47E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.77E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.63E-07
Receptor 9412	615.279	5,423.668	1.07E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	1.30E-06	3.94E-04	8.16E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.55E-07	1.17E-07	1.08E-04	6.86E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08	2.49E-05	1.82E-08	6.41E-07
Receptor 9413	615.299	5,423.668	1.05E-03	3.24E-09	3.89E-08	7.00E-06	1.62E-08	3.24E-09	1.27E-06	3.86E-04	7.99E-07	1.46E-07	3.34E-07	0.00E+00	3.97E-04	5.43E-07	1.15E-07	1.05E-04	6.73E-06	6.97E-08	4.08E-07	3.57E-04	2.11E-08	8.10E-09	3.26E-04	2.22E-06	4.86E-09	1.94E-08	2.44E-05	1.78E-08	6.29E-07
Receptor 9414	611.479	5,423.688	1.33E-03	4.13E-09	4.96E-08	8.92E-06	2.07E-08	4.13E-09	1.35E-06	4.92E-04	9.75E-07	1.86E-07	4.25E-07	0.00E+00	5.07E-04	6.48E-07	1.47E-07	1.34E-04	8.57E-06	8.88E-08	5.20E-07	4.55E-04	2.68E-08	1.03E-08	4.16E-04	2.83E-06	6.20E-09	2.48E-08	3.11E-05	2.27E-08	8.01E-07
Receptor 9415	613.899	5,423.688	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.20E-06	6.37E-04	1.34E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	9.15E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.67E-06	8.02E-09	3.21E-08	4.02E-05	2.94E-08	1.04E-06
Receptor 9416	613.919	5,423.688	1.76E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	2.17E-06	6.29E-04	1.32E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	9.03E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08	3.97E-05	2.91E-08	1.02E-06
Receptor 9417	613.939	5,423.688	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	2.13E-06	6.19E-04	1.30E-06	2.34E-07	5.35E-07	0.00E+00	6.38E-04	8.88E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08	3.91E-05	2.86E-08	1.01E-06
Receptor 9418	613.959	5,423.688	1.66E-03	5.13E-09	6.16E-08	1.11E-05	2.57E-08	5.13E-09	2.10E-06	6.11E-04	1.28E-06	2.31E-07	5.29E-07	0.00E+00	6.29E-04	8.75E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.65E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08	3.86E-05	2.82E-08	9.96E-07
Receptor 9419	613.979	5,423.688	1.64E-03	5.08E-09	6.10E-08	1.10E-05	2.54E-08	5.08E-09	2.07E-06	6.05E-04	1.27E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.66E-07	1.80E-07	1.65E-04	1.06E-05	1.09E-07	6.40E-07	5.60E-04	3.30E-08	1.27E-08	5.12E-04	3.49E-06	7.62E-09	3.05E-08	3.82E-05	2.80E-08	9.86E-07
Receptor 9420	613.999	5,423.688	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.52E-08	5.05E-09	2.05E-06	6.01E-04	1.26E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.59E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.57E-09	3.03E-08	3.80E-05	2.78E-08	9.79E-07
Receptor 9421	614.019	5,423.688	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	2.05E-06	5.99E-04	1.25E-06	2.26E-07	5.18E-07	0.00E+00	6.16E-04	8.56E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.33E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08	3.78E-05	2.76E-08	9.75E-07
Receptor 9422	614.039	5,423.688	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.51E-08	5.01E-09	2.05E-06	5.97E-04	1.25E-06	2.26E-07	5.16E-07	0.00E+00	6.15E-04	8.55E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.52E-09	3.01E-08	3.77E-05	2.76E-08	9.72E-07
Receptor 9423	614.059	5,423.688	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	2.07E-06	5.98E-04	1.26E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.60E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.45E-06	7.53E-09	3.01E-08	3.78E-05	2.76E-08	9.74E-07
Receptor 9424	614.079	5,423.688	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	2.09E-06	6.00E-04	1.26E-06	2.27E-07	5.19E-07	0.00E+00	6.17E-04	8.64E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.34E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08	3.79E-05	2.77E-08	9.77E-07
Receptor 9425	614.099	5,423.688	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	2.11E-06	6.02E-04	1.27E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.70E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08	3.80E-05	2.78E-08	9.81E-07
Receptor 9426	614.119	5,423.688	1.64E-03	5.08E-09	6.10E-08	1.10E-05	2.54E-08	5.08E-09	2.14E-06	6.05E-04	1.28E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.77E-07	1.80E-07	1.65E-04	1.06E-05	1.09E-07	6.40E-07	5.60E-04	3.30E-08	1.27E-08	5.12E-04	3.49E-06	7.62E-09	3.05E-08	3.82E-05	2.80E-08	9.86E-07
Receptor 9427	614.579	5,423.688	1.53E-03	4.74E-09	5.68E-08	1.02E-05	2.37E-08	4.74E-09	2.06E-06	5.64E-04	1.20E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	8.28E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.18E-08	4.77E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.19E-07
Receptor 9428	614.599	5,423.688	1.52E-03	4.71E-09	5.66E-08	1.02E-05	2.36E-08	4.71E-09	2.05E-06	5.62E-04	1.20E-06	2.12E-07	4.86E-07	0.00E+00	5.78E-04	8.25E-07	1.67E-07	1.53E-04	9.79E-06	1.01E-07	5.94E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.07E-09	2.83E-08	3.55E-05	2.59E-08	9.15E-07
Receptor 9429	614.619	5,423.688	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	2.04E-06	5.59E-04	1.19E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	8.21E-07	1.66E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.81E-08	3.53E-05	2.58E-08	9.10E-07
Receptor 9430	614.659	5,423.688	1.49E-03	4.61E-09	5.53E-08	9.96E-06	2.30E-08	4.61E-09	2.01E-06	5.49E-04	1.17E-06	2.07E-07	4.75E-07	0.00E+00	5.65E-04	8.06E-07	1.64E-07	1.50E-04	9.57E-06	9.91E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.91E-09	2.76E-08	3.47E-05	2.53E-08	8.94E-07
Receptor 9431	614.679	5,423.688	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.27E-08	4.55E-09	1.98E-06	5.42E-04	1.15E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.95E-07	1.61E-07	1.48E-04	9.44E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08	3.42E-05	2.50E-08	8.82E-07
Receptor 9432	614.699	5,423.688	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.95E-06	5.34E-04	1.14E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.84E-07	1.59E-07	1.46E-04	9.31E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.08E-06	6.73E-09	2.69E-08	3.37E-05	2.47E-08	8.70E-07
Receptor 9433	614.719	5,423.688	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.20E-08	4.41E-09	1.90E-06	5.25E-04	1.12E-06	1.98E-07	4.54E-07	0.00E+00	5.41E-04	7.68E-07	1.56E-07	1.43E-04	9.15E-06	9.48E-08	5.55E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.02E-06	6.61E-09	2.64E-08	3.32E-05	2.42E-08	8.55E-07
Receptor 9434	614.739	5,423.688	1.40E-03	4.33E-09	5.20E-08	9.37E-06	2.17E-08	4.33E-09	1.85E-06	5.16E-04	1.09E-06	1.95E-07	4.46E-07	0.00E+00	5.32E-04	7.52E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.77E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08	3.26E-05	2.38E-08	8.41E-07
Receptor 9435	614.759	5,423.688	1.36E-03	4.23E-09	5.07E-08	9.14E-06	2.11E-08	4.23E-09	1.79E-06	5.04E-04	1.07E-06	1.90E-07	4.35E-07	0.00E+00	5.19E-04	7.31E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.34E-09	2.54E-08	3.18E-05	2.33E-08	8.20E-07
Receptor 9436	614.779	5,423.688	1.33E-03	4.12E-09	4.95E-08	8.91E-06	2.06E-08	4.12E-09	1.73E-06	4.91E-04	1.04E-06	1.85E-07	4.25E-07	0.00E+00	5.06E-04	7.11E-07	1.46E-07	1.34E-04	8.56E-06	8.86E-08	5.19E-07	4.54E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.18E-09	2.47E-08	3.10E-05	2.27E-08	8.00E-07
Receptor 9437	614.799	5,423.688	1.30E-03	4.02E-09	4.83E-08	8.70E-06	2.01E-08	4.02E-09	1.67E-06	4.79E-04	1.01E-06	1.81E-07	4.14E-07	0.00E+00	4.94E-04	6.90E-07	1.43E-07	1.31E-04	8.35E-06	8.65E-08	5.07E-07	4.43E-04	2.62E-08	1.01E-08	4.05E-04	2.76E-06	6.04E-09	2.41E-08	3.03E-05	2.21E-08	7.81E-07
Receptor 9438	614.819	5,423.688	1.23E-03	3.81E-09	4.57E-08	8.22E-06	1.90E-08	3.81E-09	1.55E-06	4.53E-04	9.49E-07	1.71E-07	3.92E-07	0.00E+00	4.67E-04	6.48E-07	1.35E-07	1.24E-04	7.90E-06	8.18E-08	4.80E-07	4.19E-04	2.47E-08	9.52E-09	3.83E-04	2.61E-06	5.71E-09	2.28E-08	2.86E-05	2.09E-08	7.38E-07
Receptor 9439	614.839	5,423.688	1.20E-03	3.73E-09	4.48E-08	8.07E-06	1.87E-08	3.73E-09	1.51E-06	4.45E-04	9.29E-07	1.68E-07	3.85E-07	0.00E+00	4.58E-04	6.34E-07	1.33E-07	1.22E-04	7.75E-06	8.03E-08	4.70E-07	4.11E-04	2.43E-08	9.34E-09	3.76E-04	2.56E-06	5.60E-09	2.24E-08	2.81E-05	2.05E-08	7.24E-07
Receptor 9440	614.859	5,423.688	1.19E-03	3.69E-09	4.43E-08	7.98E-06	1.85E-08	3.69E-09	1.49E-06	4.40E-04	9.18E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	6.26E-07	1.31E-07	1.20E-04	7.66E-06	7.94E-08	4.65E-07	4.07E-04	2.40E-08	9.23E-09	3.72E-04	2.53E-06	5.54E-09	2.22E-08	2.78E-05	2.03E-08	7.16E-07
Receptor 9441	614.879	5,423.688	1.18E-03	3.65E-09	4.38E-08	7.90E-06	1.83E-08	3.65E-09	1.47E-06	4.35E-04	9.07E-07	1.64E-07	3.76E-07	0.00E+00	4.48E-04	6.19E-07	1.30E-07	1.19E-04	7.59E-06	7.86E-08	4.60E-07	4.03E-04	2.38E-08	9.14E-09	3.68E-04	2.51E-06	5.48E-09	2.19E-08	2.75E-05	2.01E-08	7.09E-07
Receptor 9442	614.899	5,423.688	1.18E-03	3.65E-09	4.38E-08	7.88E-06	1.82E-08	3.65E-09	1.47E-06	4.35E-04	9.06E-07	1.64E-07	3.76E-07	0.00E+00	4.47E-04	6.18E-07	1.30E-07	1.19E-04	7.57E-06	7.84E-08	4.60E-07	4.02E-04	2.37E-08	9.12E-09	3.67E-04	2.50E-06	5.47E-09	2.19E-08	2.74E-05	2.01E-08	7.08E-07
Receptor 9443	614.919	5,423.688	1.17E-03	3.63E-09	4.36E-08	7.85E-06	1.82E-08	3.63E-09	1.46E-06	4.33E-04	9.02E-07	1.63E-07	3.74E-07	0.00E+00	4.45E-04	6.15E-07	1.29E-07	1.18E-04	7.54E-06	7.81E-08	4.58E-07	4.00E-04	2.36E-08	9.08E-09	3.66E-04	2.49E-06	5.45E-09	2.18E-08	2.73E-05	2.00E-08	7.05E-07
Receptor 9444	614.939	5,423.688	1.17E-03	3.61E-09	4.34E-08	7.81E-06	1.81E-08	3.61E-09	1.45E-06	4.31E-04	8.97E-07	1.63E-07	3.72E-07	0.00E+00	4.43E-04	6.11E-07	1.28E-07	1.18E-04	7.50E-06	7.77E-08	4.55E-07	3.98E-04	2.35E-08	9.04E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.01E-07
Receptor 9445	614.959	5,423.688	1.17E-03	3.62E-09	4.34E-08	7.81E-06	1.81E-08	3.62E-09	1.45E-06	4.31E-04	8.98E-07	1.63E-07	3.72E-07	0.00E+00	4.44E-04	6.13E-07	1.28E-07	1.18E-04	7.51E-06	7.77E-08	4.56E-07	3.98E-04	2.35E-08	9.04E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.02E-07
Receptor 9446	614.979	5,423.688	1.17E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.47E-06	4.34E-04	9.05E-07	1.64E-07	3.75E-07	0.00E+00	4.46E-04	6.17E-07	1.29E-07	1.18E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.10E-09	3.66E-04	2.50E-06	5.46E-09	2.18E-08	2.74E-05	2.00E-08	7.06E-07
Receptor 9447	614.999	5,423.688	1.21E-03	3.77E-09	4.52E-08	8.14E-06	1.88E-08	3.77E-09	1.54E-06	4.49E-04	9.41E-07	1.69E-07	3.88E-07	0.00E+00	4.62E-04	6.43E-07	1.34E-07	1.23E-04	7.82E-06	8.10E-08	4.75E-07	4.15E-04	2.45E-08	9.42E-09	3.79E-04	2.58E-06	5.65E-09	2.26E-08	2.83E-05	2.07E-08	7.31E-07
Receptor 9448	615.019	5,423.688	1.23E-03	3.82E-09	4.59E-08	8.26E-06	1.91E-08	3.82E-09	1.58E-06	4.56E-04	9.57E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	6.55E-07	1.36E-07	1.24E-04	7.94E-06	8.22E-08	4.82E-07	4.21E-04	2.49E-08	9.56E-09	3.85E-04	2.62E-06	5.74E-09	2.29E-08	2.88E-05	2.10E-08	7.42E-07
Receptor 9449	615.039	5,423.688	1.24E-03	3.85E-09	4.62E-08	8.32E-06	1.92E-08	3.85E-09	1.60E-06	4.58E-04	9.64E-07	1.73E-07	3.96E-07	0.00E+00	4.72E-04	6.60E-07	1.37E-07	1.25E-04	7.99E-06	8.27E-08	4.85E-07	4.24E-04	2.50E-08	9.62E-09	3.87E-04	2.64E-06	5.77E-09	2.31E-08	2.89E-05	2.12E-08	7.47E-07
Receptor 9450	615.059	5,423.688	1.25E-03	3.87E-09	4.65E-08	8.37E-06	1.94E-08	3.87E-09	1.62E-06	4.62E-04	9.72E-07	1.74E-07	3.99E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1556263

TABLE 7
Land Depositions (Wet Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9503	615.179	5,423.708	1.14E-03	3.54E-09	4.25E-08	7.65E-06	1.77E-08	3.54E-09	1.44E-06	4.22E-04	8.82E-07	1.59E-07	3.65E-07	0.00E+00	4.34E-04	6.02E-07	1.26E-07	1.15E-04	7.35E-06	7.62E-08	4.46E-07	3.90E-04	2.30E-08	8.86E-09	3.57E-04	2.43E-06	5.31E-09	2.13E-08	2.66E-05	1.95E-08	6.87E-07
Receptor 9504	615.199	5,423.708	1.13E-03	3.50E-09	4.20E-08	7.56E-06	1.75E-08	3.50E-09	1.41E-06	4.17E-04	8.70E-07	1.58E-07	3.61E-07	0.00E+00	4.29E-04	5.94E-07	1.24E-07	1.14E-04	7.27E-06	7.53E-08	4.41E-07	3.86E-04	2.28E-08	8.75E-09	3.52E-04	2.40E-06	5.25E-09	2.10E-08	2.63E-05	1.93E-08	6.79E-07
Receptor 9505	615.219	5,423.708	1.12E-03	3.46E-09	4.15E-08	7.47E-06	1.73E-08	3.46E-09	1.39E-06	4.12E-04	8.59E-07	1.56E-07	3.56E-07	0.00E+00	4.24E-04	5.85E-07	1.23E-07	1.13E-04	7.18E-06	7.43E-08	4.36E-07	3.81E-04	2.25E-08	8.65E-09	3.48E-04	2.37E-06	5.19E-09	2.07E-08	2.60E-05	1.90E-08	6.71E-07
Receptor 9506	615.239	5,423.708	1.10E-03	3.40E-09	4.08E-08	7.35E-06	1.70E-08	3.40E-09	1.36E-06	4.05E-04	8.43E-07	1.53E-07	3.50E-07	0.00E+00	4.17E-04	5.75E-07	1.21E-07	1.11E-04	7.06E-06	7.31E-08	4.29E-07	3.75E-04	2.21E-08	8.51E-09	3.42E-04	2.33E-06	5.10E-09	2.04E-08	2.56E-05	1.87E-08	6.60E-07
Receptor 9507	615.259	5,423.708	1.08E-03	3.34E-09	4.01E-08	7.22E-06	1.67E-08	3.34E-09	1.32E-06	3.98E-04	8.26E-07	1.50E-07	3.44E-07	0.00E+00	4.10E-04	5.62E-07	1.19E-07	1.09E-04	6.93E-06	7.18E-08	4.21E-07	3.68E-04	2.17E-08	8.35E-09	3.36E-04	2.29E-06	5.01E-09	2.00E-08	2.51E-05	1.84E-08	6.48E-07
Receptor 9508	615.279	5,423.708	1.05E-03	3.27E-09	3.92E-08	7.06E-06	1.63E-08	3.27E-09	1.29E-06	3.89E-04	8.07E-07	1.47E-07	3.37E-07	0.00E+00	4.01E-04	5.49E-07	1.16E-07	1.06E-04	6.78E-06	7.03E-08	4.12E-07	3.60E-04	2.12E-08	8.17E-09	3.29E-04	2.24E-06	4.90E-09	1.96E-08	2.46E-05	1.80E-08	6.34E-07
Receptor 9509	615.299	5,423.708	1.03E-03	3.20E-09	3.84E-08	6.91E-06	1.60E-08	3.20E-09	1.25E-06	3.81E-04	7.88E-07	1.44E-07	3.29E-07	0.00E+00	3.92E-04	5.36E-07	1.14E-07	1.04E-04	6.64E-06	6.88E-08	4.03E-07	3.52E-04	2.08E-08	8.00E-09	3.22E-04	2.19E-06	4.80E-09	1.92E-08	2.41E-05	1.76E-08	6.20E-07
Receptor 9510	611.479	5,423.728	1.29E-03	4.01E-09	4.81E-08	8.67E-06	2.01E-08	4.01E-09	1.30E-06	4.78E-04	9.45E-07	1.80E-07	4.13E-07	0.00E+00	4.92E-04	6.28E-07	1.42E-07	1.31E-04	8.32E-06	8.62E-08	5.05E-07	4.42E-04	2.61E-08	1.00E-08	4.04E-04	2.75E-06	6.02E-09	2.41E-08	3.02E-05	2.21E-08	7.78E-07
Receptor 9511	611.499	5,423.728	1.31E-03	4.05E-09	4.86E-08	8.75E-06	2.03E-08	4.05E-09	1.32E-06	4.83E-04	9.55E-07	1.82E-07	4.17E-07	0.00E+00	4.97E-04	6.35E-07	1.44E-07	1.32E-04	8.41E-06	8.71E-08	5.10E-07	4.46E-04	2.63E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08	3.05E-05	2.23E-08	7.86E-07
Receptor 9512	613.919	5,423.728	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	2.11E-06	6.13E-04	1.28E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.78E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.66E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.71E-09	3.09E-08	3.87E-05	2.83E-08	9.98E-07
Receptor 9513	613.939	5,423.728	1.64E-03	5.07E-09	6.08E-08	1.10E-05	2.54E-08	5.07E-09	2.07E-06	6.04E-04	1.27E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.65E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.10E-04	3.48E-06	7.61E-09	3.04E-08	3.81E-05	2.79E-08	9.84E-07
Receptor 9514	613.959	5,423.728	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	2.04E-06	5.96E-04	1.25E-06	2.25E-07	5.15E-07	0.00E+00	6.14E-04	8.52E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.51E-04	3.25E-08	1.25E-08	5.04E-04	3.43E-06	7.51E-09	3.00E-08	3.76E-05	2.75E-08	9.71E-07
Receptor 9515	613.979	5,423.728	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.47E-08	4.95E-09	2.01E-06	5.90E-04	1.23E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.41E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.45E-04	3.22E-08	1.24E-08	4.98E-04	3.39E-06	7.42E-09	2.97E-08	3.72E-05	2.72E-08	9.60E-07
Receptor 9516	613.999	5,423.728	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	1.99E-06	5.86E-04	1.22E-06	2.21E-07	5.06E-07	0.00E+00	6.03E-04	8.36E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.37E-06	7.37E-09	2.95E-08	3.70E-05	2.70E-08	9.54E-07
Receptor 9517	614.019	5,423.728	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.44E-08	4.89E-09	1.98E-06	5.82E-04	1.22E-06	2.20E-07	5.03E-07	0.00E+00	6.00E-04	8.31E-07	1.74E-07	1.59E-04	1.01E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08	3.68E-05	2.69E-08	9.48E-07
Receptor 9518	614.039	5,423.728	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.44E-08	4.87E-09	1.98E-06	5.80E-04	1.21E-06	2.19E-07	5.02E-07	0.00E+00	5.97E-04	8.29E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.90E-04	3.34E-06	7.31E-09	2.92E-08	3.66E-05	2.68E-08	9.45E-07
Receptor 9519	614.059	5,423.728	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.43E-08	4.87E-09	1.99E-06	5.80E-04	1.21E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	8.30E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08	3.66E-05	2.68E-08	9.44E-07
Receptor 9520	614.079	5,423.728	1.57E-03	4.86E-09	5.84E-08	1.05E-05	2.43E-08	4.86E-09	2.00E-06	5.80E-04	1.22E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	8.32E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08	3.66E-05	2.68E-08	9.44E-07
Receptor 9521	614.099	5,423.728	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	2.01E-06	5.79E-04	1.22E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	8.32E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.89E-04	3.34E-06	7.29E-09	2.92E-08	3.66E-05	2.67E-08	9.43E-07
Receptor 9522	614.119	5,423.728	1.57E-03	4.88E-09	5.85E-08	1.05E-05	2.44E-08	4.88E-09	2.02E-06	5.81E-04	1.22E-06	2.20E-07	5.02E-07	0.00E+00	5.98E-04	8.37E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.37E-04	3.17E-08	1.22E-08	4.91E-04	3.35E-06	7.32E-09	2.93E-08	3.67E-05	2.68E-08	9.46E-07
Receptor 9523	614.139	5,423.728	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	2.05E-06	5.84E-04	1.23E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.43E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08	3.69E-05	2.70E-08	9.51E-07
Receptor 9524	614.159	5,423.728	1.59E-03	4.93E-09	5.91E-08	1.06E-05	2.46E-08	4.93E-09	2.07E-06	5.87E-04	1.24E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	8.50E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.96E-08	3.71E-05	2.71E-08	9.56E-07
Receptor 9525	614.599	5,423.728	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.96E-06	5.43E-04	1.15E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.94E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08	3.43E-05	2.51E-08	8.84E-07
Receptor 9526	614.659	5,423.728	1.44E-03	4.46E-09	5.35E-08	9.63E-06	2.23E-08	4.46E-09	1.92E-06	5.31E-04	1.13E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	7.77E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.62E-07	4.91E-04	2.90E-08	1.11E-08	4.49E-04	3.06E-06	6.69E-09	2.67E-08	3.35E-05	2.45E-08	8.65E-07
Receptor 9527	614.679	5,423.728	1.42E-03	4.40E-09	5.28E-08	9.51E-06	2.20E-08	4.40E-09	1.89E-06	5.24E-04	1.11E-06	1.98E-07	4.53E-07	0.00E+00	5.40E-04	7.66E-07	1.56E-07	1.43E-04	9.13E-06	9.46E-08	5.54E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08	3.31E-05	2.42E-08	8.54E-07
Receptor 9528	614.699	5,423.728	1.40E-03	4.33E-09	5.20E-08	9.36E-06	2.17E-08	4.33E-09	1.86E-06	5.16E-04	1.10E-06	1.95E-07	4.46E-07	0.00E+00	5.31E-04	7.53E-07	1.54E-07	1.41E-04	8.99E-06	9.31E-08	5.46E-07	4.77E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08	3.26E-05	2.38E-08	8.40E-07
Receptor 9529	614.719	5,423.728	1.37E-03	4.26E-09	5.11E-08	9.21E-06	2.13E-08	4.26E-09	1.81E-06	5.08E-04	1.08E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.39E-07	1.51E-07	1.39E-04	8.84E-06	9.16E-08	5.37E-07	4.69E-04	2.77E-08	1.07E-08	4.29E-04	2.92E-06	6.39E-09	2.56E-08	3.20E-05	2.34E-08	8.26E-07
Receptor 9530	614.739	5,423.728	1.35E-03	4.19E-09	5.03E-08	9.06E-06	2.10E-08	4.19E-09	1.77E-06	5.00E-04	1.06E-06	1.89E-07	4.32E-07	0.00E+00	5.14E-04	7.25E-07	1.49E-07	1.36E-04	8.71E-06	9.02E-08	5.28E-07	4.62E-04	2.73E-08	1.05E-08	4.22E-04	2.88E-06	6.29E-09	2.52E-08	3.15E-05	2.31E-08	8.14E-07
Receptor 9531	614.759	5,423.728	1.32E-03	4.11E-09	4.93E-08	8.87E-06	2.05E-08	4.11E-09	1.72E-06	4.89E-04	1.03E-06	1.85E-07	4.23E-07	0.00E+00	5.04E-04	7.08E-07	1.46E-07	1.34E-04	8.52E-06	8.83E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08	3.09E-05	2.26E-08	7.97E-07
Receptor 9532	614.779	5,423.728	1.29E-03	4.00E-09	4.80E-08	8.65E-06	2.00E-08	4.00E-09	1.66E-06	4.77E-04	1.00E-06	1.80E-07	4.12E-07	0.00E+00	4.91E-04	6.87E-07	1.42E-07	1.30E-04	8.31E-06	8.60E-08	5.04E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.00E-09	2.40E-08	3.01E-05	2.20E-08	7.76E-07
Receptor 9533	614.799	5,423.728	1.26E-03	3.91E-09	4.69E-08	8.45E-06	1.96E-08	3.91E-09	1.61E-06	4.66E-04	9.78E-07	1.76E-07	4.03E-07	0.00E+00	4.80E-04	6.69E-07	1.39E-07	1.27E-04	8.12E-06	8.41E-08	4.93E-07	4.31E-04	2.54E-08	9.78E-09	3.94E-04	2.68E-06	5.87E-09	2.35E-08	2.94E-05	2.15E-08	7.59E-07
Receptor 9534	614.819	5,423.728	1.19E-03	3.69E-09	4.43E-08	7.98E-06	1.85E-08	3.69E-09	1.48E-06	4.40E-04	9.17E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	6.25E-07	1.31E-07	1.20E-04	7.66E-06	7.94E-08	4.65E-07	4.07E-04	2.40E-08	9.23E-09	3.72E-04	2.53E-06	5.54E-09	2.22E-08	2.78E-05	2.03E-08	7.16E-07
Receptor 9535	614.839	5,423.728	1.17E-03	3.62E-09	4.35E-08	7.83E-06	1.81E-08	3.62E-09	1.45E-06	4.32E-04	8.98E-07	1.63E-07	3.73E-07	0.00E+00	4.44E-04	6.12E-07	1.29E-07	1.18E-04	7.52E-06	7.79E-08	4.56E-07	3.99E-04	2.35E-08	9.06E-09	3.65E-04	2.48E-06	5.43E-09	2.17E-08	2.72E-05	1.99E-08	7.03E-07
Receptor 9536	614.859	5,423.728	1.15E-03	3.58E-09	4.30E-08	7.74E-06	1.79E-08	3.58E-09	1.43E-06	4.27E-04	8.88E-07	1.61E-07	3.69E-07	0.00E+00	4.39E-04	6.05E-07	1.27E-07	1.17E-04	7.43E-06	7.70E-08	4.51E-07	3.94E-04	2.32E-08	8.95E-09	3.60E-04	2.45E-06	5.37E-09	2.15E-08	2.69E-05	1.97E-08	6.95E-07
Receptor 9537	614.879	5,423.728	1.14E-03	3.54E-09	4.25E-08	7.65E-06	1.77E-08	3.54E-09	1.41E-06	4.22E-04	8.77E-07	1.59E-07	3.65E-07	0.00E+00	4.34E-04	5.97E-07	1.26E-07	1.15E-04	7.35E-06	7.62E-08	4.46E-07	3.90E-04	2.30E-08	8.86E-09	3.57E-04	2.43E-06	5.31E-09	2.13E-08	2.66E-05	1.95E-08	6.87E-07
Receptor 9538	614.899	5,423.728	1.14E-03	3.52E-09	4.23E-08	7.61E-06	1.76E-08	3.52E-09	1.40E-06	4.20E-04	8.72E-07	1.58E-07	3.63E-07	0.00E+00	4.32E-04	5.94E-07	1.25E-07	1.15E-04	7.31E-06	7.57E-08	4.44E-07	3.88E-04	2.29E-08	8.81E-09	3.54E-04	2.42E-06	5.28E-09	2.11E-08	2.65E-05	1.94E-08	6.83E-07
Receptor 9539	614.919	5,423.728	1.13E-03	3.50E-09	4.20E-08	7.57E-06	1.75E-08	3.50E-09	1.39E-06	4.17E-04	8.67E-07	1.58E-07	3.61E-07	0.00E+00	4.30E-04	5.90E-07	1.24E-07	1.14E-04	7.27E-06	7.53E-08	4.41E-07	3.86E-04	2.28E-08	8.76E-09	3.52E-04	2.40E-06	5.25E-09	2.10E-08	2.63E-05	1.93E-08	6.79E-07
Receptor 9540	614.939	5,423.728	1.12E-03	3.48E-09	4.18E-08	7.52E-06	1.74E-08	3.48E-09	1.38E-06	4.15E-04	8.62E-07	1.57E-07	3.59E-07	0.00E+00	4.27E-04	5.87E-07	1.24E-07	1.13E-04	7.23E-06	7.49E-08	4.39E-07	3.84E-04	2.26E-08	8.71E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.92E-08	6.76E-07
Receptor 9541	614.959	5,423.728	1.12E-03	3.48E-09	4.18E-08	7.53E-06	1.74E-08	3.48E-09	1.38E-06	4.15E-04	8.62E-07	1.57E-07	3.59E-07	0.00E+00	4.27E-04	5.87E-07	1.24E-07	1.13E-04	7.23E-06	7.49E-08	4.39E-07	3.84E-04	2.26E-08	8.71E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08	2.62E-05	1.92E-08	6.76E-07
Receptor 9542	614.979	5,423.728	1.13E-03	3.51E-09	4.21E-08	7.59E-06	1.76E-08	3.51E-09	1.40E-06	4.18E-04	8.70E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.93E-07	1.25E-07	1.14E-04	7.29E-06	7.55E-08	4.43E-07	3.87E-04	2.28E-08	8.78E-09	3.53E-04	2.41E-06	5.27E-09	2.11E-08	2.64E-05	1.93E-08	6.81E-07
Receptor 9543	614.999	5,423.728	1.18E-03	3.66E-09	4.39E-08	7.90E-06	1.83E-08	3.66E-09	1.48E-06	4.36E-04	9.11E-07	1.65E-07	3.77E-07	0.00E+00	4.48E-04	6.22E-07	1.30E-07	1.19E-04	7.59E-06	7.86E-08	4.61E-07	4.03E-04	2.38E-08	9.14E-09	3.68E-04	2.51E-06	5.48E-09	2.19E-08	2.75E-05	2.01E-08	7.09E-07
Receptor 9544	615.019	5,423.728	1.20E-03	3.71E-09	4.46E-08	8.03E-06	1.86E-08	3.71E-09	1.52E-06	4.42E-04	9.27E-07	1.67E-07	3.83E-07	0.00E+00	4.56E-04	6.34E-07	1.32E-07	1.21E-04	7.71E-06	7.99E-08	4.68E-07	4.09E-04	2.41E-08	9.29E-09	3.74E-04	2.55E-06	5.57E-09	2.23E-08	2.79E-05	2.04E-08	7.21E-07
Receptor 9545	615.039	5,423.728	1.21E-03	3.74E-09	4.49E-08	8.08E-06	1.87E-08	3.74E-09	1.54E-06	4.46E-04	9.35E-07	1.68E-07	3.85E-07	0.00E+00	4.59E-04	6.39E-07	1.33E-07	1.22E-04	7.76E-06	8.04E-08	4.71E-07	4.12E-04	2.43E-08	9.35E-09	3.76E-04	2.57E-06	5.61E-09	2.24E-08	2.81E-05	2.06E-08	7.26E-07
Receptor 9546	615.059	5,423.728	1.22E-03	3.77E-09	4.53E-08	8.15E-06	1.89E-08	3.77E-09	1.56E-06	4.49E-04	9.44E-07	1.70E-07	3.89E-07	0.00E+00	4.63E-04	6.46E-07	1.34E-07	1.23E-04	7.83E-06	8.11E-08	4.75E-07	4.16E-04	2.45E-08	9.43E-09	3.80E-04	2.59E-06	5.66E-09	2.26E-08	2.84E-05	2.07E-08	7.32E-07
Receptor 9547	615.079	5,423.728	1.21E-03	3.74E-09	4.48E-08	8.07E-06	1.87E-08	3.74E-09	1.54E-06	4.45E-04	9.34E-07	1.68E-07	3.85E-07	0.00E+00	4.58E-04	6.39E-07	1.33E-07	1.22E-04	7.76E-06	8.03E-08	4.71E-07	4.12E-04	2.43E-08	9.34E-09	3.76E-04	2.56E-06	5.60E-09	2.24E-08	2.81E-05	2.05E-08	7.25E-07
Receptor 9548	615.099	5,423.728	1.19E-03	3.68E-09	4.42E-08	7.95E-06	1.84E-08	3.68E-09	1.51E-06	4.38E-04	9.20E-07	1.66E-07	3.79E-07	0.00E+00	4.51E-04	6.29E-07	1.31E-07	1.20E-04	7.64E-06	7.91E-08	4.64E-07	4.05E-04	2.39E-08	9.20E-09	3.70E-04	2.52E-06	5.52E-09	2.21E-08	2.77E-05	2.02E-08	7.14E-07
Receptor 9549	615.119	5,423.728	1.17E-03	3.61E-09	4.33E-08	7.81E-06	1.81E-08	3.61E-09	1.47E-06	4.30E-04	9.01E-07	1.63E-07	3.72E-07	0.00E+00	4.43E-04	6.15E-07	1.28E-07	1.18E-04	7.50E-06	7.77E-08	4.55E-07	3.98E-04	2.35E-08	9.03E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.01E-07
Receptor 9550	615.139	5,423.728	1.15E-03	3.56E-09	4.27E-08	7.70E-06	1.78E-08	3.56E-09	1.45E-06	4.24E-04	8.88E-07	1.60E-07	3.67E-07	0.00E+00	4.37E-04	6.06E-07	1.26E-07	1.16E-04	7.39E-06	7.66E-08	4.49E-07	3.92E-04	2.32E-08	8.91E-09	3.59E-04	2.44E-06	5.34E-09	2.14E-08	2.68E-05	1.96E-08	6.91E-07
Receptor 9551	615.159	5,423.728	1.14E-03	3.52E-09	4.23E-08	7.62E-06	1.76E-08	3.52E-09	1.42E-06	4.20E-04	8.77E-07	1.59E-07	3.63E-07	0.00E+00	4.32E-04	5.98E-07	1.25E-07	1.15E-04	7.32E-06	7.58E-08	4.44E-07	3.88E-04	2.29E-08	8.81E-09	3.55E-04	2.42E-06	5.29E-09	2.11E-08	2.65E-05	1.94E-08	6.84E-07
Receptor 9552	615.179	5,423.728	1.13E-03	3.49E-09	4.19E-08	7.54E-06	1.74E-08	3.49E-09	1.41E-06	4.16E-04	8.67E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.92E-07	1.24E-07	1.14E-04	7.24E-06	7.50E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08	2.62E-05	1.92E-08	6.77E-07
Receptor 9553	615.199	5,423.728	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.39E-06	4.12E-04	8.58E-07	1.55E-07	3.56E-07	0.00E+00	4.24E-04	5.85E-07	1.23E-07	1.12E-04	7.17E-06	7.43E-08	4.35E-07	3.81E-04	2.25E-08	8.64E-09	3.48E-04	2.37E-06	5.18E-09	2.07E-08	2.60E-05	1.90E-08	6.70E-07
Receptor 9554	615.219	5,423.728	1.10E-03	3.41E-09	4.09E-08	7.37E-06	1.71E-08	3.41E-09	1.36E-06	4.07E-04	8.46E-07	1.54E-07	3.51E-07	0.00E+00	4.18E-04	5.77E-07	1.21E-07	1.11E-04	7.08E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.53E-09	3.43E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.62E-07
Receptor 9555	615.239	5,423.728	1.08E-03	3.36E-09	4.03E-08	7.26E-06	1.68E-08	3.36E-09	1.34E-06	4.00E-04	8.32E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.67E-07	1.19E-07	1.09E-04	6.97E-06	7.22E-08	4.23E-07	3.70E-04	2.18E-08	8.40E-09	3.38E-04	2.30E-06	5.04E-09	2.01E-08	2.53E-05	1.85E-08	6.51E-07
Receptor 9556	615.259	5,423.728	1.06E-03	3.30E-09	3.96E-08	7.12E-06	1.65E-08	3.30E-09	1.30E-06	3.93E-04	8.15E-07	1.48E-07	3.39E-07	0.00E+00	4.04E-04	5.55E-07	1.17E-07	1.07E-04	6.84E-06	7.09E-08	4.15E-07	3.63E-04	2.14E-08	8.24E-09	3.32E-04	2.26E-06	4.94E-09	1.98E-08	2.48E-05	1.81E-08	6.39E-07
Receptor 9557	615.279	5,423.728	1.05E-03	3.24E-09	3.89E-08	7.01E-06	1.62E-08	3.24E-09	1.27E-06	3.86E-04	8.00E-07	1.46E-07	3.34E-07	0.00E+00	3.98E-04	5.44E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9610	611.519	5,423.768	1.28E-03	3.98E-09	4.78E-08	8.61E-06	1.99E-08	3.98E-09	1.30E-06	4.75E-04	9.39E-07	1.79E-07	4.10E-07	0.00E+00	4.89E-04	6.24E-07	1.41E-07	1.30E-04	8.27E-06	8.57E-08	5.02E-07	4.39E-04	2.59E-08	9.96E-09	4.01E-04	2.73E-06	5.98E-09	2.39E-08	3.00E-05	2.19E-08	7.73E-07
Receptor 9611	611.759	5,423.768	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.47E-06	5.22E-04	1.04E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	6.94E-07	1.56E-07	1.43E-04	9.10E-06	9.43E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08	3.30E-05	2.41E-08	8.50E-07
Receptor 9612	611.779	5,423.768	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.21E-08	4.41E-09	1.48E-06	5.26E-04	1.05E-06	1.99E-07	4.54E-07	0.00E+00	5.41E-04	6.99E-07	1.57E-07	1.44E-04	9.16E-06	9.49E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08	3.32E-05	2.43E-08	8.56E-07
Receptor 9613	611.839	5,423.768	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.53E-06	5.36E-04	1.07E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.15E-07	1.60E-07	1.46E-04	9.34E-06	9.68E-08	5.67E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08	3.38E-05	2.48E-08	8.73E-07
Receptor 9614	613.939	5,423.768	1.60E-03	4.96E-09	5.95E-08	1.07E-05	2.48E-08	4.96E-09	2.02E-06	5.90E-04	1.24E-06	2.23E-07	5.10E-07	0.00E+00	6.08E-04	8.44E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.43E-09	2.97E-08	3.73E-05	2.73E-08	9.61E-07
Receptor 9615	613.959	5,423.768	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.45E-08	4.91E-09	2.00E-06	5.85E-04	1.22E-06	2.21E-07	5.05E-07	0.00E+00	6.02E-04	8.36E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.36E-09	2.94E-08	3.69E-05	2.70E-08	9.52E-07
Receptor 9616	613.979	5,423.768	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.98E-06	5.79E-04	1.21E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	8.27E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.89E-04	3.34E-06	7.29E-09	2.92E-08	3.66E-05	2.67E-08	9.43E-07
Receptor 9617	613.999	5,423.768	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.96E-06	5.74E-04	1.20E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	8.20E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.63E-05	2.65E-08	9.35E-07
Receptor 9618	614.019	5,423.768	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	1.95E-06	5.70E-04	1.19E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	8.14E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08	3.60E-05	2.63E-08	9.28E-07
Receptor 9619	614.039	5,423.768	1.53E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.93E-06	5.67E-04	1.19E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	8.10E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.26E-06	7.14E-09	2.85E-08	3.58E-05	2.62E-08	9.23E-07
Receptor 9620	614.059	5,423.768	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.93E-06	5.65E-04	1.18E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	8.07E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.84E-08	3.57E-05	2.61E-08	9.20E-07
Receptor 9621	614.079	5,423.768	1.53E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	1.93E-06	5.63E-04	1.18E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.07E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08	3.56E-05	2.60E-08	9.17E-07
Receptor 9622	614.099	5,423.768	1.52E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	1.94E-06	5.63E-04	1.18E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.07E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08	3.55E-05	2.60E-08	9.17E-07
Receptor 9623	614.119	5,423.768	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.95E-06	5.64E-04	1.18E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.10E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08	9.18E-07
Receptor 9624	614.139	5,423.768	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.37E-08	4.75E-09	1.97E-06	5.65E-04	1.19E-06	2.14E-07	4.89E-07	0.00E+00	5.82E-04	8.14E-07	1.68E-07	1.54E-04	9.85E-06	1.02E-07	5.98E-07	5.23E-04	3.08E-08	1.19E-08	4.78E-04	3.26E-06	7.12E-09	2.85E-08	3.57E-05	2.61E-08	9.21E-07
Receptor 9625	614.159	5,423.768	1.54E-03	4.77E-09	5.73E-08	1.03E-05	2.39E-08	4.77E-09	1.99E-06	5.69E-04	1.20E-06	2.15E-07	4.92E-07	0.00E+00	5.85E-04	8.20E-07	1.69E-07	1.55E-04	9.91E-06	1.03E-07	6.01E-07	5.26E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.16E-09	2.86E-08	3.59E-05	2.62E-08	9.26E-07
Receptor 9626	614.179	5,423.768	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	1.99E-06	5.68E-04	1.20E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	8.21E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08	3.59E-05	2.62E-08	9.25E-07
Receptor 9627	614.659	5,423.768	1.38E-03	4.28E-09	5.14E-08	9.25E-06	2.14E-08	4.28E-09	1.83E-06	5.10E-04	1.08E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	7.43E-07	1.52E-07	1.39E-04	8.89E-06	9.20E-08	5.39E-07	4.72E-04	2.78E-08	1.07E-08	4.31E-04	2.94E-06	6.42E-09	2.57E-08	3.22E-05	2.35E-08	8.30E-07
Receptor 9628	614.679	5,423.768	1.36E-03	4.23E-09	5.07E-08	9.13E-06	2.11E-08	4.23E-09	1.80E-06	5.03E-04	1.07E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	7.32E-07	1.50E-07	1.38E-04	8.77E-06	9.09E-08	5.32E-07	4.66E-04	2.75E-08	1.06E-08	4.25E-04	2.90E-06	6.34E-09	2.54E-08	3.18E-05	2.32E-08	8.20E-07
Receptor 9629	614.699	5,423.768	1.35E-03	4.17E-09	5.01E-08	9.02E-06	2.09E-08	4.17E-09	1.77E-06	4.97E-04	1.05E-06	1.88E-07	4.30E-07	0.00E+00	5.12E-04	7.22E-07	1.48E-07	1.36E-04	8.66E-06	8.97E-08	5.26E-07	4.60E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08	3.14E-05	2.29E-08	8.09E-07
Receptor 9630	614.719	5,423.768	1.33E-03	4.12E-09	4.94E-08	8.90E-06	2.06E-08	4.12E-09	1.74E-06	4.91E-04	1.04E-06	1.85E-07	4.24E-07	0.00E+00	5.05E-04	7.11E-07	1.46E-07	1.34E-04	8.55E-06	8.85E-08	5.19E-07	4.54E-04	2.68E-08	1.03E-08	4.14E-04	2.82E-06	6.18E-09	2.47E-08	3.10E-05	2.26E-08	7.99E-07
Receptor 9631	614.739	5,423.768	1.31E-03	4.06E-09	4.87E-08	8.77E-06	2.03E-08	4.06E-09	1.69E-06	4.83E-04	1.02E-06	1.83E-07	4.18E-07	0.00E+00	4.97E-04	6.98E-07	1.44E-07	1.32E-04	8.42E-06	8.72E-08	5.11E-07	4.47E-04	2.64E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08	3.05E-05	2.23E-08	7.87E-07
Receptor 9632	614.759	5,423.768	1.28E-03	3.97E-09	4.76E-08	8.57E-06	1.98E-08	3.97E-09	1.65E-06	4.73E-04	9.94E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.81E-07	1.41E-07	1.29E-04	8.23E-06	8.53E-08	5.00E-07	4.37E-04	2.58E-08	9.92E-09	3.99E-04	2.72E-06	5.95E-09	2.38E-08	2.98E-05	2.18E-08	7.69E-07
Receptor 9633	614.779	5,423.768	1.25E-03	3.89E-09	4.67E-08	8.40E-06	1.94E-08	3.89E-09	1.60E-06	4.63E-04	9.73E-07	1.75E-07	4.00E-07	0.00E+00	4.77E-04	6.66E-07	1.38E-07	1.27E-04	8.07E-06	8.36E-08	4.90E-07	4.28E-04	2.53E-08	9.72E-09	3.91E-04	2.67E-06	5.83E-09	2.33E-08	2.92E-05	2.14E-08	7.54E-07
Receptor 9634	614.799	5,423.768	1.23E-03	3.82E-09	4.58E-08	8.26E-06	1.91E-08	3.82E-09	1.56E-06	4.55E-04	9.53E-07	1.72E-07	3.93E-07	0.00E+00	4.69E-04	6.52E-07	1.36E-07	1.24E-04	7.93E-06	8.21E-08	4.81E-07	4.21E-04	2.48E-08	9.55E-09	3.84E-04	2.62E-06	5.73E-09	2.29E-08	2.87E-05	2.10E-08	7.41E-07
Receptor 9635	614.819	5,423.768	1.17E-03	3.62E-09	4.35E-08	7.83E-06	1.81E-08	3.62E-09	1.45E-06	4.32E-04	8.98E-07	1.63E-07	3.73E-07	0.00E+00	4.44E-04	6.12E-07	1.29E-07	1.18E-04	7.52E-06	7.79E-08	4.56E-07	3.99E-04	2.35E-08	9.06E-09	3.65E-04	2.48E-06	5.43E-09	2.17E-08	2.72E-05	1.99E-08	7.03E-07
Receptor 9636	614.839	5,423.768	1.14E-03	3.54E-09	4.25E-08	7.65E-06	1.77E-08	3.54E-09	1.41E-06	4.22E-04	8.77E-07	1.59E-07	3.65E-07	0.00E+00	4.34E-04	5.97E-07	1.26E-07	1.15E-04	7.35E-06	7.61E-08	4.46E-07	3.90E-04	2.30E-08	8.85E-09	3.56E-04	2.43E-06	5.31E-09	2.12E-08	2.66E-05	1.95E-08	6.87E-07
Receptor 9637	614.859	5,423.768	1.13E-03	3.49E-09	4.19E-08	7.54E-06	1.74E-08	3.49E-09	1.38E-06	4.16E-04	8.63E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.88E-07	1.24E-07	1.14E-04	7.24E-06	7.50E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08	2.62E-05	1.92E-08	6.77E-07
Receptor 9638	614.879	5,423.768	1.11E-03	3.45E-09	4.14E-08	7.45E-06	1.72E-08	3.45E-09	1.36E-06	4.11E-04	8.53E-07	1.55E-07	3.55E-07	0.00E+00	4.23E-04	5.80E-07	1.22E-07	1.12E-04	7.16E-06	7.41E-08	4.34E-07	3.80E-04	2.24E-08	8.62E-09	3.47E-04	2.37E-06	5.17E-09	2.07E-08	2.59E-05	1.90E-08	6.69E-07
Receptor 9639	614.899	5,423.768	1.10E-03	3.40E-09	4.08E-08	7.35E-06	1.70E-08	3.40E-09	1.33E-06	4.05E-04	8.38E-07	1.53E-07	3.50E-07	0.00E+00	4.17E-04	5.70E-07	1.21E-07	1.11E-04	7.06E-06	7.31E-08	4.28E-07	3.75E-04	2.21E-08	8.50E-09	3.42E-04	2.33E-06	5.10E-09	2.04E-08	2.56E-05	1.87E-08	6.60E-07
Receptor 9640	614.919	5,423.768	1.09E-03	3.37E-09	4.04E-08	7.27E-06	1.68E-08	3.37E-09	1.31E-06	4.01E-04	8.29E-07	1.51E-07	3.47E-07	0.00E+00	4.13E-04	5.63E-07	1.19E-07	1.10E-04	6.99E-06	7.24E-08	4.24E-07	3.71E-04	2.19E-08	8.42E-09	3.39E-04	2.31E-06	5.05E-09	2.02E-08	2.53E-05	1.85E-08	6.53E-07
Receptor 9641	614.939	5,423.768	1.08E-03	3.35E-09	4.02E-08	7.23E-06	1.67E-08	3.35E-09	1.30E-06	3.99E-04	8.24E-07	1.51E-07	3.45E-07	0.00E+00	4.10E-04	5.60E-07	1.19E-07	1.09E-04	6.95E-06	7.19E-08	4.22E-07	3.69E-04	2.17E-08	8.37E-09	3.37E-04	2.30E-06	5.02E-09	2.01E-08	2.52E-05	1.84E-08	6.49E-07
Receptor 9642	614.959	5,423.768	1.09E-03	3.38E-09	4.05E-08	7.30E-06	1.69E-08	3.38E-09	1.32E-06	4.02E-04	8.34E-07	1.52E-07	3.48E-07	0.00E+00	4.14E-04	5.67E-07	1.20E-07	1.10E-04	7.01E-06	7.26E-08	4.26E-07	3.72E-04	2.20E-08	8.45E-09	3.40E-04	2.32E-06	5.07E-09	2.03E-08	2.54E-05	1.86E-08	6.55E-07
Receptor 9643	614.979	5,423.768	1.10E-03	3.40E-09	4.08E-08	7.35E-06	1.70E-08	3.40E-09	1.34E-06	4.05E-04	8.40E-07	1.53E-07	3.50E-07	0.00E+00	4.17E-04	5.72E-07	1.21E-07	1.11E-04	7.06E-06	7.31E-08	4.28E-07	3.75E-04	2.21E-08	8.50E-09	3.42E-04	2.33E-06	5.10E-09	2.04E-08	2.56E-05	1.87E-08	6.60E-07
Receptor 9644	614.999	5,423.768	1.12E-03	3.49E-09	4.18E-08	7.53E-06	1.74E-08	3.49E-09	1.39E-06	4.15E-04	8.64E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.88E-07	1.24E-07	1.13E-04	7.24E-06	7.49E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08	2.62E-05	1.92E-08	6.76E-07
Receptor 9645	615.019	5,423.768	1.16E-03	3.60E-09	4.32E-08	7.79E-06	1.80E-08	3.60E-09	1.46E-06	4.29E-04	8.97E-07	1.62E-07	3.71E-07	0.00E+00	4.42E-04	6.12E-07	1.28E-07	1.17E-04	7.48E-06	7.75E-08	4.54E-07	3.97E-04	2.34E-08	9.01E-09	3.63E-04	2.47E-06	5.41E-09	2.16E-08	2.71E-05	1.98E-08	6.99E-07
Receptor 9646	615.039	5,423.768	1.18E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.49E-06	4.34E-04	9.09E-07	1.64E-07	3.75E-07	0.00E+00	4.47E-04	6.22E-07	1.29E-07	1.19E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.11E-09	3.67E-04	2.50E-06	5.47E-09	2.19E-08	2.74E-05	2.00E-08	7.07E-07
Receptor 9647	615.059	5,423.768	1.19E-03	3.69E-09	4.43E-08	7.98E-06	1.85E-08	3.69E-09	1.52E-06	4.40E-04	9.23E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	6.32E-07	1.31E-07	1.20E-04	7.67E-06	7.94E-08	4.65E-07	4.07E-04	2.40E-08	9.24E-09	3.72E-04	2.53E-06	5.54E-09	2.22E-08	2.78E-05	2.03E-08	7.17E-07
Receptor 9648	615.079	5,423.768	1.18E-03	3.67E-09	4.40E-08	7.92E-06	1.83E-08	3.67E-09	1.51E-06	4.37E-04	9.16E-07	1.65E-07	3.78E-07	0.00E+00	4.50E-04	6.27E-07	1.30E-07	1.19E-04	7.61E-06	7.88E-08	4.62E-07	4.04E-04	2.38E-08	9.17E-09	3.69E-04	2.51E-06	5.50E-09	2.20E-08	2.76E-05	2.02E-08	7.11E-07
Receptor 9649	615.099	5,423.768	1.17E-03	3.61E-09	4.34E-08	7.81E-06	1.81E-08	3.61E-09	1.48E-06	4.31E-04	9.02E-07	1.63E-07	3.72E-07	0.00E+00	4.43E-04	6.16E-07	1.28E-07	1.18E-04	7.50E-06	7.77E-08	4.55E-07	3.98E-04	2.35E-08	9.04E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08	2.72E-05	1.99E-08	7.01E-07
Receptor 9650	615.119	5,423.768	1.14E-03	3.54E-09	4.24E-08	7.64E-06	1.77E-08	3.54E-09	1.44E-06	4.21E-04	8.81E-07	1.59E-07	3.64E-07	0.00E+00	4.34E-04	6.01E-07	1.26E-07	1.15E-04	7.34E-06	7.60E-08	4.46E-07	3.90E-04	2.30E-08	8.84E-09	3.56E-04	2.43E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.86E-07
Receptor 9651	615.139	5,423.768	1.12E-03	3.49E-09	4.18E-08	7.53E-06	1.74E-08	3.49E-09	1.41E-06	4.15E-04	8.67E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.91E-07	1.24E-07	1.13E-04	7.24E-06	7.49E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08	2.62E-05	1.92E-08	6.76E-07
Receptor 9652	615.159	5,423.768	1.11E-03	3.44E-09	4.13E-08	7.44E-06	1.72E-08	3.44E-09	1.38E-06	4.10E-04	8.55E-07	1.55E-07	3.55E-07	0.00E+00	4.22E-04	5.83E-07	1.22E-07	1.12E-04	7.15E-06	7.40E-08	4.34E-07	3.79E-04	2.24E-08	8.61E-09	3.46E-04	2.36E-06	5.16E-09	2.07E-08	2.59E-05	1.89E-08	6.68E-07
Receptor 9653	615.179	5,423.768	1.10E-03	3.41E-09	4.09E-08	7.36E-06	1.70E-08	3.41E-09	1.36E-06	4.06E-04	8.45E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.76E-07	1.21E-07	1.11E-04	7.07E-06	7.32E-08	4.29E-07	3.75E-04	2.21E-08	8.52E-09	3.43E-04	2.34E-06	5.11E-09	2.04E-08	2.56E-05	1.87E-08	6.61E-07
Receptor 9654	615.199	5,423.768	1.09E-03	3.37E-09	4.04E-08	7.28E-06	1.68E-08	3.37E-09	1.35E-06	4.01E-04	8.35E-07	1.52E-07	3.47E-07	0.00E+00	4.13E-04	5.69E-07	1.20E-07	1.10E-04	6.99E-06	7.24E-08	4.24E-07	3.71E-04	2.19E-08	8.42E-09	3.39E-04	2.31E-06	5.05E-09	2.02E-08	2.53E-05	1.85E-08	6.53E-07
Receptor 9655	615.219	5,423.768	1.08E-03	3.33E-09	4.00E-08	7.20E-06	1.67E-08	3.33E-09	1.33E-06	3.97E-04	8.26E-07	1.50E-07	3.43E-07	0.00E+00	4.09E-04	5.63E-07	1.18E-07	1.09E-04	6.92E-06	7.17E-08	4.20E-07	3.67E-04	2.17E-08	8.34E-09	3.36E-04	2.29E-06	5.00E-09	2.00E-08	2.51E-05	1.83E-08	6.47E-07
Receptor 9656	615.239	5,423.768	1.06E-03	3.30E-09	3.96E-08	7.13E-06	1.65E-08	3.30E-09	1.31E-06	3.93E-04	8.17E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.56E-07	1.17E-07	1.07E-04	6.85E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.25E-09	3.32E-04	2.26E-06	4.95E-09	1.98E-08	2.48E-05	1.82E-08	6.40E-07
Receptor 9657	615.259	5,423.768	1.05E-03	3.26E-09	3.91E-08	7.05E-06	1.63E-08	3.26E-09	1.29E-06	3.89E-04	8.07E-07	1.47E-07	3.36E-07	0.00E+00	4.00E-04	5.49E-07	1.16E-07	1.06E-04	6.77E-06	7.01E-08	4.11E-07	3.59E-04	2.12E-08	8.16E-09	3.28E-04	2.24E-06	4.89E-09	1.96E-08	2.45E-05	1.79E-08	6.33E-07
Receptor 9658	615.279	5,423.768	1.04E-03	3.23E-09	3.87E-08	6.98E-06	1.61E-08	3.23E-09	1.27E-06	3.85E-04	7.97E-07	1.45E-07	3.32E-07	0.00E+00	3.96E-04	5.42E-07	1.15E-07	1.05E-04	6.70E-06	6.94E-08	4.07E-07	3.56E-04	2.10E-08	8.07E-09	3.25E-04	2.21E-06	4.84E-09	1.94E-08	2.43E-05	1.78E-08	6.26E-07
Receptor 9659	615.299	5,423.768	1.03E-03	3.20E-09	3.84E-08	6.92E-06	1.60E-08	3.20E-09	1.26E-06	3.81E-04	7.90E-07	1.44E-07	3.30E-07	0.00E+00	3.92E-04	5.37E-07	1.14E-07	1.04E-04	6.64E-06	6.88E-08	4.03E-07	3.53E-04	2.08E-08	8.00E-09	3.22E-04	2.20E-06	4.80E-09	1.92E-08	2.41E-05	1.76E-08	6.21E-07
Receptor 9660	611.479	5,423.788	1.24E-03	3.85E-09	4.62E-08	8.32E-06	1.92E-08	3.85E-09	1.24E-06	4.58E-04	9.04E-07	1.73E-07	3.96E-07	0.00E+00	4.72E-04	6.00E-07	1.37E-07	1.25E-04	7.99E-06	8.27E-08	4.85E-07	4.24E-04	2.50E-08	9.62E-09	3.87E-04	2.64E-06	5.77E-09	2.31E-08	2.89E-05	2.12E-08	7.47E-07
Receptor 9661	611.499	5,423.788	1.25E-03	3.89E-09	4.66E-08	8.40E-06	1.94E-08	3.89E-09	1.26E-06	4.63E-04	9.14E-07	1.75E-07	4.00E-07	0.00E+00	4.77E-04	6.07E-07	1.38E-07	1.26E-04	8.07E-06	8.35E-08	4.90E-07	4.28E-04	2.53E-08	9.72E-09	3.91E-04	2.67E-06	5.83E-09	2.33E-08	2.92E-05	2.14E-08	7.54E-07
Receptor 9662	611.519	5,423.788	1.27E-03	3.93E-09	4.71E-08	8.49E-06	1.96E-08	3.93E-09	1.27E-06	4.68E-04	9.25E-07	1.77E-07	4.05E-07	0.00E+00	4.82E-04	6.15E-07	1.39E-07	1.28E-04	8.15E-06	8.45E-08	4.95E-07	4.33E-04	2.55E-08	9.82E-09	3.95E-04	2.69E-06	5.89E-09	2.36E-08	2.95E-05	2.16E-08	7.62E-07
Receptor 9663	611.539	5,423.788	1.28E-03	3.97E-09	4.76E-08	8.57E-06	1.98E-08	3.97E-09	1.30E-06	4.73E-04	9.36E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.23E-07	1.41E-07	1.29E-04	8.24E-06	8.53E-08	5.00E-07	4.37E-04	2.58E-08	9.92E-09	3.99E-04	2.72E-06	5.95E-09	2.38E-08	2.98E-05	2.18E-08	7.70E-07
Receptor 9664	611.759	5,423.788	1.40E-03	4.33E-09	5.19E-08	9.35E-06	2.16E-08	4.33E-09	1.45E-06	5.15E-04	1.03E-06	1.95E-07	4.46E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9717	611.519	5,423.808	1.25E-03	3.87E-09	4.64E-08	8.35E-06	1.93E-08	3.87E-09	1.25E-06	4.61E-04	9.10E-07	1.74E-07	3.98E-07	0.00E+00	4.74E-04	6.04E-07	1.37E-07	1.26E-04	8.03E-06	8.31E-08	4.87E-07	4.26E-04	2.51E-08	9.67E-09	3.89E-04	2.65E-06	5.80E-09	2.32E-08	2.91E-05	2.13E-08	7.50E-07
Receptor 9718	611.539	5,423.808	1.26E-03	3.90E-09	4.68E-08	8.44E-06	1.95E-08	3.90E-09	1.27E-06	4.65E-04	9.20E-07	1.76E-07	4.02E-07	0.00E+00	4.79E-04	6.11E-07	1.39E-07	1.27E-04	8.10E-06	8.39E-08	4.92E-07	4.30E-04	2.54E-08	9.76E-09	3.93E-04	2.68E-06	5.86E-09	2.34E-08	2.94E-05	2.15E-08	7.57E-07
Receptor 9719	611.559	5,423.808	1.27E-03	3.94E-09	4.73E-08	8.52E-06	1.97E-08	3.94E-09	1.29E-06	4.70E-04	9.30E-07	1.77E-07	4.06E-07	0.00E+00	4.84E-04	6.18E-07	1.40E-07	1.28E-04	8.19E-06	8.48E-08	4.97E-07	4.35E-04	2.56E-08	9.86E-09	3.97E-04	2.71E-06	5.92E-09	2.37E-08	2.97E-05	2.17E-08	7.65E-07
Receptor 9720	611.579	5,423.808	1.29E-03	3.99E-09	4.79E-08	8.62E-06	1.99E-08	3.99E-09	1.31E-06	4.75E-04	9.42E-07	1.79E-07	4.11E-07	0.00E+00	4.89E-04	6.27E-07	1.42E-07	1.30E-04	8.28E-06	8.57E-08	5.02E-07	4.39E-04	2.59E-08	9.97E-09	4.01E-04	2.74E-06	5.98E-09	2.39E-08	3.00E-05	2.19E-08	7.74E-07
Receptor 9721	611.759	5,423.808	1.38E-03	4.27E-09	5.12E-08	9.22E-06	2.13E-08	4.27E-09	1.43E-06	5.08E-04	1.01E-06	1.92E-07	4.40E-07	0.00E+00	5.23E-04	6.75E-07	1.52E-07	1.39E-04	8.86E-06	9.18E-08	5.38E-07	4.70E-04	2.77E-08	1.07E-08	4.30E-04	2.93E-06	6.40E-09	2.56E-08	3.21E-05	2.35E-08	8.28E-07
Receptor 9722	611.779	5,423.808	1.39E-03	4.30E-09	5.16E-08	9.28E-06	2.15E-08	4.30E-09	1.44E-06	5.12E-04	1.02E-06	1.93E-07	4.42E-07	0.00E+00	5.27E-04	6.80E-07	1.53E-07	1.40E-04	8.92E-06	9.24E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.95E-06	6.44E-09	2.58E-08	3.23E-05	2.36E-08	8.33E-07
Receptor 9723	611.799	5,423.808	1.39E-03	4.32E-09	5.19E-08	9.34E-06	2.16E-08	4.32E-09	1.45E-06	5.15E-04	1.03E-06	1.94E-07	4.45E-07	0.00E+00	5.30E-04	6.85E-07	1.53E-07	1.41E-04	8.97E-06	9.29E-08	5.45E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.96E-06	6.48E-09	2.59E-08	3.25E-05	2.38E-08	8.38E-07
Receptor 9724	611.819	5,423.808	1.40E-03	4.34E-09	5.21E-08	9.39E-06	2.17E-08	4.34E-09	1.47E-06	5.18E-04	1.03E-06	1.95E-07	4.47E-07	0.00E+00	5.33E-04	6.89E-07	1.54E-07	1.41E-04	9.02E-06	9.34E-08	5.47E-07	4.79E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.52E-09	2.61E-08	3.27E-05	2.39E-08	8.43E-07
Receptor 9725	611.839	5,423.808	1.41E-03	4.37E-09	5.25E-08	9.45E-06	2.19E-08	4.37E-09	1.48E-06	5.21E-04	1.04E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	6.94E-07	1.55E-07	1.42E-04	9.08E-06	9.40E-08	5.51E-07	4.82E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08	3.29E-05	2.40E-08	8.48E-07
Receptor 9726	613.959	5,423.808	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	1.96E-06	5.75E-04	1.20E-06	2.17E-07	4.97E-07	0.00E+00	5.91E-04	8.20E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08	3.63E-05	2.65E-08	9.35E-07
Receptor 9727	613.979	5,423.808	1.54E-03	4.79E-09	5.75E-08	1.03E-05	2.39E-08	4.79E-09	1.95E-06	5.70E-04	1.19E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	8.15E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08	3.60E-05	2.63E-08	9.29E-07
Receptor 9728	613.999	5,423.808	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.93E-06	5.66E-04	1.18E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	8.09E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08	3.57E-05	2.61E-08	9.22E-07
Receptor 9729	614.019	5,423.808	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.92E-06	5.62E-04	1.18E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	8.04E-07	1.67E-07	1.54E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08	3.55E-05	2.59E-08	9.15E-07
Receptor 9730	614.039	5,423.808	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.34E-08	4.69E-09	1.91E-06	5.59E-04	1.17E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.99E-07	1.66E-07	1.53E-04	9.73E-06	1.01E-07	5.91E-07	5.16E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.03E-09	2.81E-08	3.53E-05	2.58E-08	9.09E-07
Receptor 9731	614.059	5,423.808	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	1.91E-06	5.57E-04	1.17E-06	2.10E-07	4.82E-07	0.00E+00	5.74E-04	7.97E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.01E-09	2.81E-08	3.52E-05	2.57E-08	9.07E-07
Receptor 9732	614.079	5,423.808	1.50E-03	4.66E-09	5.60E-08	1.01E-05	2.33E-08	4.66E-09	1.91E-06	5.56E-04	1.16E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.96E-07	1.66E-07	1.52E-04	9.68E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	7.00E-09	2.80E-08	3.51E-05	2.57E-08	9.05E-07
Receptor 9733	614.099	5,423.808	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.91E-06	5.55E-04	1.16E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.95E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.03E-07
Receptor 9734	614.119	5,423.808	1.50E-03	4.65E-09	5.58E-08	1.01E-05	2.33E-08	4.65E-09	1.92E-06	5.54E-04	1.16E-06	2.09E-07	4.79E-07	0.00E+00	5.71E-04	7.96E-07	1.65E-07	1.51E-04	9.66E-06	1.00E-07	5.86E-07	5.13E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08	3.50E-05	2.56E-08	9.02E-07
Receptor 9735	614.139	5,423.808	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.32E-08	4.65E-09	1.92E-06	5.54E-04	1.16E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	7.95E-07	1.65E-07	1.51E-04	9.65E-06	9.99E-08	5.86E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.97E-09	2.79E-08	3.50E-05	2.56E-08	9.02E-07
Receptor 9736	614.159	5,423.808	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.92E-06	5.53E-04	1.16E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.95E-07	1.65E-07	1.51E-04	9.63E-06	9.97E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08	3.49E-05	2.55E-08	9.00E-07
Receptor 9737	614.619	5,423.808	1.36E-03	4.20E-09	5.04E-08	9.08E-06	2.10E-08	4.20E-09	1.78E-06	5.01E-04	1.06E-06	1.89E-07	4.33E-07	0.00E+00	5.16E-04	7.27E-07	1.49E-07	1.37E-04	8.73E-06	9.04E-08	5.30E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.31E-09	2.52E-08	3.16E-05	2.31E-08	8.16E-07
Receptor 9738	614.639	5,423.808	1.34E-03	4.15E-09	4.98E-08	8.98E-06	2.08E-08	4.15E-09	1.75E-06	4.95E-04	1.04E-06	1.87E-07	4.28E-07	0.00E+00	5.10E-04	7.17E-07	1.47E-07	1.35E-04	8.62E-06	8.93E-08	5.23E-07	4.58E-04	2.70E-08	1.04E-08	4.18E-04	2.84E-06	6.23E-09	2.49E-08	3.12E-05	2.28E-08	8.06E-07
Receptor 9739	614.659	5,423.808	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.72E-06	4.88E-04	1.03E-06	1.84E-07	4.22E-07	0.00E+00	5.03E-04	7.06E-07	1.45E-07	1.33E-04	8.51E-06	8.81E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.15E-09	2.46E-08	3.08E-05	2.25E-08	7.95E-07
Receptor 9740	614.679	5,423.808	1.31E-03	4.05E-09	4.86E-08	8.75E-06	2.02E-08	4.05E-09	1.69E-06	4.82E-04	1.02E-06	1.82E-07	4.17E-07	0.00E+00	4.97E-04	6.97E-07	1.44E-07	1.32E-04	8.40E-06	8.70E-08	5.10E-07	4.46E-04	2.63E-08	1.01E-08	4.07E-04	2.78E-06	6.07E-09	2.43E-08	3.04E-05	2.23E-08	7.85E-07
Receptor 9741	614.699	5,423.808	1.29E-03	4.01E-09	4.81E-08	8.66E-06	2.00E-08	4.01E-09	1.67E-06	4.77E-04	1.01E-06	1.80E-07	4.13E-07	0.00E+00	4.91E-04	6.89E-07	1.42E-07	1.30E-04	8.32E-06	8.61E-08	5.05E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08	3.01E-05	2.20E-08	7.77E-07
Receptor 9742	614.719	5,423.808	1.28E-03	3.96E-09	4.75E-08	8.55E-06	1.98E-08	3.96E-09	1.63E-06	4.71E-04	9.90E-07	1.78E-07	4.07E-07	0.00E+00	4.85E-04	6.77E-07	1.40E-07	1.29E-04	8.21E-06	8.51E-08	4.98E-07	4.36E-04	2.57E-08	9.89E-09	3.98E-04	2.71E-06	5.93E-09	2.37E-08	2.98E-05	2.18E-08	7.67E-07
Receptor 9743	614.739	5,423.808	1.25E-03	3.88E-09	4.66E-08	8.39E-06	1.94E-08	3.88E-09	1.60E-06	4.63E-04	9.71E-07	1.75E-07	4.00E-07	0.00E+00	4.76E-04	6.64E-07	1.38E-07	1.26E-04	8.06E-06	8.35E-08	4.89E-07	4.28E-04	2.52E-08	9.71E-09	3.91E-04	2.66E-06	5.83E-09	2.33E-08	2.92E-05	2.14E-08	7.53E-07
Receptor 9744	614.759	5,423.808	1.23E-03	3.82E-09	4.58E-08	8.25E-06	1.91E-08	3.82E-09	1.56E-06	4.55E-04	9.53E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.51E-07	1.36E-07	1.24E-04	7.93E-06	8.21E-08	4.81E-07	4.21E-04	2.48E-08	9.55E-09	3.84E-04	2.62E-06	5.73E-09	2.29E-08	2.87E-05	2.10E-08	7.41E-07
Receptor 9745	614.779	5,423.808	1.21E-03	3.76E-09	4.52E-08	8.13E-06	1.88E-08	3.76E-09	1.53E-06	4.48E-04	9.38E-07	1.69E-07	3.88E-07	0.00E+00	4.62E-04	6.41E-07	1.34E-07	1.23E-04	7.81E-06	8.09E-08	4.74E-07	4.15E-04	2.45E-08	9.41E-09	3.79E-04	2.58E-06	5.65E-09	2.26E-08	2.83E-05	2.07E-08	7.30E-07
Receptor 9746	614.799	5,423.808	1.20E-03	3.71E-09	4.45E-08	8.01E-06	1.85E-08	3.71E-09	1.50E-06	4.42E-04	9.23E-07	1.67E-07	3.82E-07	0.00E+00	4.55E-04	6.30E-07	1.32E-07	1.21E-04	7.69E-06	7.97E-08	4.67E-07	4.08E-04	2.41E-08	9.27E-09	3.73E-04	2.54E-06	5.56E-09	2.22E-08	2.79E-05	2.04E-08	7.19E-07
Receptor 9747	614.819	5,423.808	1.15E-03	3.55E-09	4.26E-08	7.68E-06	1.78E-08	3.55E-09	1.42E-06	4.23E-04	8.81E-07	1.60E-07	3.66E-07	0.00E+00	4.36E-04	6.00E-07	1.26E-07	1.16E-04	7.38E-06	7.64E-08	4.48E-07	3.92E-04	2.31E-08	8.89E-09	3.58E-04	2.44E-06	5.33E-09	2.13E-08	2.67E-05	1.95E-08	6.89E-07
Receptor 9748	614.839	5,423.808	1.12E-03	3.46E-09	4.16E-08	7.49E-06	1.73E-08	3.46E-09	1.37E-06	4.13E-04	8.57E-07	1.56E-07	3.57E-07	0.00E+00	4.25E-04	5.83E-07	1.23E-07	1.13E-04	7.19E-06	7.45E-08	4.36E-07	3.82E-04	2.25E-08	8.66E-09	3.49E-04	2.38E-06	5.20E-09	2.08E-08	2.61E-05	1.91E-08	6.72E-07
Receptor 9749	614.859	5,423.808	1.10E-03	3.41E-09	4.10E-08	7.38E-06	1.71E-08	3.41E-09	1.35E-06	4.07E-04	8.44E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.74E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08	2.57E-05	1.88E-08	6.62E-07
Receptor 9750	614.879	5,423.808	1.09E-03	3.38E-09	4.06E-08	7.30E-06	1.69E-08	3.38E-09	1.33E-06	4.02E-04	8.34E-07	1.52E-07	3.48E-07	0.00E+00	4.14E-04	5.67E-07	1.20E-07	1.10E-04	7.00E-06	7.26E-08	4.25E-07	3.72E-04	2.20E-08	8.45E-09	3.40E-04	2.32E-06	5.07E-09	2.03E-08	2.54E-05	1.86E-08	6.55E-07
Receptor 9751	614.899	5,423.808	1.08E-03	3.35E-09	4.02E-08	7.23E-06	1.67E-08	3.35E-09	1.31E-06	3.99E-04	8.25E-07	1.51E-07	3.45E-07	0.00E+00	4.10E-04	5.61E-07	1.19E-07	1.09E-04	6.95E-06	7.19E-08	4.22E-07	3.69E-04	2.17E-08	8.37E-09	3.37E-04	2.30E-06	5.02E-09	2.01E-08	2.52E-05	1.84E-08	6.49E-07
Receptor 9752	614.919	5,423.808	1.07E-03	3.32E-09	3.98E-08	7.17E-06	1.66E-08	3.32E-09	1.30E-06	3.96E-04	8.19E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	5.56E-07	1.18E-07	1.08E-04	6.89E-06	7.14E-08	4.18E-07	3.66E-04	2.16E-08	8.30E-09	3.34E-04	2.28E-06	4.98E-09	1.99E-08	2.50E-05	1.83E-08	6.44E-07
Receptor 9753	614.939	5,423.808	1.06E-03	3.30E-09	3.96E-08	7.12E-06	1.65E-08	3.30E-09	1.29E-06	3.93E-04	8.12E-07	1.48E-07	3.39E-07	0.00E+00	4.04E-04	5.52E-07	1.17E-07	1.07E-04	6.84E-06	7.09E-08	4.15E-07	3.63E-04	2.14E-08	8.24E-09	3.32E-04	2.26E-06	4.94E-09	1.98E-08	2.48E-05	1.81E-08	6.39E-07
Receptor 9754	614.959	5,423.808	1.07E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	1.29E-06	3.93E-04	8.14E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.53E-07	1.17E-07	1.07E-04	6.85E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.32E-04	2.27E-06	4.95E-09	1.98E-08	2.48E-05	1.82E-08	6.41E-07
Receptor 9755	614.979	5,423.808	1.07E-03	3.33E-09	3.99E-08	7.19E-06	1.66E-08	3.33E-09	1.30E-06	3.97E-04	8.21E-07	1.50E-07	3.43E-07	0.00E+00	4.08E-04	5.58E-07	1.18E-07	1.08E-04	6.91E-06	7.16E-08	4.19E-07	3.67E-04	2.16E-08	8.32E-09	3.35E-04	2.28E-06	4.99E-09	2.00E-08	2.50E-05	1.83E-08	6.46E-07
Receptor 9756	614.999	5,423.808	1.10E-03	3.42E-09	4.10E-08	7.39E-06	1.71E-08	3.42E-09	1.36E-06	4.07E-04	8.46E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.76E-07	1.21E-07	1.11E-04	7.10E-06	7.35E-08	4.31E-07	3.77E-04	2.22E-08	8.55E-09	3.44E-04	2.34E-06	5.13E-09	2.05E-08	2.57E-05	1.88E-08	6.63E-07
Receptor 9757	615.019	5,423.808	1.13E-03	3.51E-09	4.22E-08	7.59E-06	1.76E-08	3.51E-09	1.42E-06	4.19E-04	8.74E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.96E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.87E-04	2.28E-08	8.79E-09	3.54E-04	2.41E-06	5.27E-09	2.11E-08	2.64E-05	1.93E-08	6.82E-07
Receptor 9758	615.039	5,423.808	1.15E-03	3.56E-09	4.27E-08	7.69E-06	1.78E-08	3.56E-09	1.44E-06	4.24E-04	8.86E-07	1.60E-07	3.66E-07	0.00E+00	4.36E-04	6.05E-07	1.26E-07	1.16E-04	7.39E-06	7.65E-08	4.48E-07	3.92E-04	2.31E-08	8.90E-09	3.58E-04	2.44E-06	5.34E-09	2.13E-08	2.68E-05	1.96E-08	6.90E-07
Receptor 9759	615.059	5,423.808	1.16E-03	3.60E-09	4.32E-08	7.78E-06	1.80E-08	3.60E-09	1.47E-06	4.29E-04	8.98E-07	1.62E-07	3.71E-07	0.00E+00	4.42E-04	6.14E-07	1.28E-07	1.17E-04	7.47E-06	7.74E-08	4.54E-07	3.97E-04	2.34E-08	9.00E-09	3.62E-04	2.47E-06	5.40E-09	2.16E-08	2.71E-05	1.98E-08	6.98E-07
Receptor 9760	615.079	5,423.808	1.15E-03	3.58E-09	4.30E-08	7.74E-06	1.79E-08	3.58E-09	1.47E-06	4.27E-04	8.94E-07	1.61E-07	3.69E-07	0.00E+00	4.39E-04	6.11E-07	1.27E-07	1.17E-04	7.43E-06	7.70E-08	4.51E-07	3.94E-04	2.33E-08	8.95E-09	3.60E-04	2.46E-06	5.37E-09	2.15E-08	2.69E-05	1.97E-08	6.95E-07
Receptor 9761	615.099	5,423.808	1.14E-03	3.55E-09	4.26E-08	7.66E-06	1.77E-08	3.55E-09	1.44E-06	4.22E-04	8.84E-07	1.60E-07	3.65E-07	0.00E+00	4.35E-04	6.03E-07	1.26E-07	1.15E-04	7.36E-06	7.62E-08	4.47E-07	3.91E-04	2.30E-08	8.87E-09	3.57E-04	2.43E-06	5.32E-09	2.13E-08	2.67E-05	1.95E-08	6.88E-07
Receptor 9762	615.119	5,423.808	1.12E-03	3.48E-09	4.18E-08	7.52E-06	1.74E-08	3.48E-09	1.41E-06	4.15E-04	8.66E-07	1.57E-07	3.59E-07	0.00E+00	4.27E-04	5.91E-07	1.24E-07	1.13E-04	7.23E-06	7.49E-08	4.39E-07	3.84E-04	2.26E-08	8.71E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08	2.62E-05	1.92E-08	6.76E-07
Receptor 9763	615.139	5,423.808	1.10E-03	3.42E-09	4.11E-08	7.40E-06	1.71E-08	3.42E-09	1.38E-06	4.08E-04	8.50E-07	1.54E-07	3.53E-07	0.00E+00	4.20E-04	5.82E-07	1.22E-07	1.11E-04	7.11E-06	7.36E-08	4.31E-07	3.77E-04	2.22E-08	8.56E-09	3.45E-04	2.35E-06	5.14E-09	2.05E-08	2.58E-05	1.88E-08	6.64E-07
Receptor 9764	615.159	5,423.808	1.09E-03	3.37E-09	4.05E-08	7.29E-06	1.69E-08	3.37E-09	1.35E-06	4.02E-04	8.37E-07	1.52E-07	3.48E-07	0.00E+00	4.14E-04	5.71E-07	1.20E-07	1.10E-04	7.00E-06	7.25E-08	4.25E-07	3.72E-04	2.19E-08	8.44E-09	3.40E-04	2.31E-06	5.06E-09	2.02E-08	2.54E-05	1.86E-08	6.55E-07
Receptor 9765	615.179	5,423.808	1.07E-03	3.33E-09	4.00E-08	7.20E-06	1.67E-08	3.33E-09	1.33E-06	3.97E-04	8.26E-07	1.50E-07	3.43E-07	0.00E+00	4.09E-04	5.63E-07	1.18E-07	1.08E-04	6.92E-06	7.16E-08	4.20E-07	3.67E-04	2.17E-08	8.33E-09	3.35E-04	2.29E-06	5.00E-09	2.00E-08	2.51E-05	1.83E-08	6.46E-07
Receptor 9766	615.199	5,423.808	1.07E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	1.32E-06	3.93E-04	8.18E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.57E-07	1.17E-07	1.07E-04	6.85E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.32E-04	2.27E-06	4.95E-09	1.98E-08	2.48E-05	1.82E-08	6.41E-07
Receptor 9767	615.219	5,423.808	1.06E-03	3.27E-09	3.93E-08	7.07E-06	1.64E-08	3.27E-09	1.30E-06	3.90E-04	8.10E-07	1.47E-07	3.37E-07	0.00E+00	4.01E-04	5.51E-07	1.16E-07	1.06E-04	6.79E-06	7.03E-08	4.12E-07	3.60E-04	2.13E-08	8.18E-09	3.29E-04	2.24E-06	4.91E-09	1.96E-08	2.46E-05	1.80E-08	6.35E-07
Receptor 9768	615.239	5,423.808	1.05E-03	3.24E-09	3.89E-08	7.01E-06	1.62E-08	3.24E-09	1.29E-06	3.86E-04	8.03E-07	1.46E-07	3.34E-07	0.00E+00	3.98E-04	5.47E-07	1.15E-07	1.06E-04	6.73E-06	6.97E-08	4.09E-07	3.57E-04	2.11E-08	8.11E-09	3.27E-04	2.23E-06	4.87E-09	1.95E-08	2.44E-05	1.78E-08	6.29E-07
Receptor 9769	615.259	5,423.808	1.04E-03	3.21E-09	3.85E-08	6.94E-06	1.61E-08	3.21E-09	1.27E-06	3.83E-04	7.94E-07	1.45E-07	3.31E-07	0.00E+00	3.94E-04	5.40E-07	1.14E-07	1.05E-04	6.67E-06	6.91E-08	4.05E-07	3.54E-04	2.09E-08	8.03E-09	3.23E-04	2.20E-06	4.82E-09	1.93E-08	2.42E-05	1.77E-08	6.23E-07
Receptor 9770	615.279	5,423.808	1.03E-03	3.18E-09	3.82E-08	6.88E-06	1.59E-08	3.18E-09	1.25E-06	3.79E-04	7.86E-07	1.43E-07	3.28E-07	0.00E+00	3.90E-04	5.34E-07	1.13E-07	1.04E-04	6.61E-06	6.84E-08	4.01E-07	3.51E-04	2.07E-08	7.96E-09	3.20E-04	2.18E-06	4.77E-09	1.91E-08	2.39E-05	1.75E-08	6.17E-07
Receptor 9771	615.299	5,423.808	1.02E-03	3.15E-09	3.78E-08	6.81E-06	1.58E-08	3.15E-09	1.23E-06	3.76E-04	7.77E-07	1.42E-07	3.25E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1556263

TABLE 7
Land Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9824	615.159	5,423.828	1.08E-03	3.35E-09	4.02E-08	7.24E-06	1.68E-08	3.35E-09	1.34E-06	3.99E-04	8.31E-07	1.51E-07	3.45E-07	0.00E+00	4.11E-04	5.67E-07	1.19E-07	1.09E-04	6.96E-06	7.21E-08	4.22E-07	3.69E-04	2.18E-08	8.38E-09	3.37E-04	2.30E-06	5.03E-09	2.01E-08	2.52E-05	1.84E-08	6.50E-07
Receptor 9825	615.179	5,423.828	1.07E-03	3.31E-09	3.97E-08	7.15E-06	1.65E-08	3.31E-09	1.32E-06	3.94E-04	8.19E-07	1.49E-07	3.41E-07	0.00E+00	4.06E-04	5.58E-07	1.17E-07	1.08E-04	6.87E-06	7.11E-08	4.17E-07	3.64E-04	2.15E-08	8.27E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08	2.49E-05	1.82E-08	6.42E-07
Receptor 9826	615.199	5,423.828	1.06E-03	3.28E-09	3.94E-08	7.09E-06	1.64E-08	3.28E-09	1.30E-06	3.91E-04	8.12E-07	1.48E-07	3.38E-07	0.00E+00	4.02E-04	5.53E-07	1.16E-07	1.07E-04	6.81E-06	7.05E-08	4.13E-07	3.61E-04	2.13E-08	8.20E-09	3.30E-04	2.25E-06	4.92E-09	1.97E-08	2.47E-05	1.80E-08	6.36E-07
Receptor 9827	615.219	5,423.828	1.05E-03	3.25E-09	3.90E-08	7.03E-06	1.63E-08	3.25E-09	1.29E-06	3.87E-04	8.05E-07	1.46E-07	3.35E-07	0.00E+00	3.99E-04	5.48E-07	1.15E-07	1.06E-04	6.75E-06	6.99E-08	4.10E-07	3.58E-04	2.11E-08	8.13E-09	3.27E-04	2.23E-06	4.88E-09	1.95E-08	2.45E-05	1.79E-08	6.31E-07
Receptor 9828	615.239	5,423.828	1.04E-03	3.22E-09	3.86E-08	6.95E-06	1.61E-08	3.22E-09	1.27E-06	3.83E-04	7.96E-07	1.45E-07	3.31E-07	0.00E+00	3.95E-04	5.42E-07	1.14E-07	1.05E-04	6.68E-06	6.92E-08	4.05E-07	3.55E-04	2.09E-08	8.05E-09	3.24E-04	2.21E-06	4.83E-09	1.93E-08	2.42E-05	1.77E-08	6.24E-07
Receptor 9829	615.259	5,423.828	1.03E-03	3.18E-09	3.82E-08	6.88E-06	1.59E-08	3.18E-09	1.26E-06	3.79E-04	7.87E-07	1.43E-07	3.28E-07	0.00E+00	3.91E-04	5.35E-07	1.13E-07	1.04E-04	6.61E-06	6.85E-08	4.01E-07	3.51E-04	2.07E-08	7.96E-09	3.20E-04	2.18E-06	4.78E-09	1.91E-08	2.39E-05	1.75E-08	6.18E-07
Receptor 9830	615.279	5,423.828	1.02E-03	3.15E-09	3.78E-08	6.81E-06	1.58E-08	3.15E-09	1.24E-06	3.76E-04	7.78E-07	1.42E-07	3.25E-07	0.00E+00	3.87E-04	5.29E-07	1.12E-07	1.03E-04	6.54E-06	6.78E-08	3.97E-07	3.47E-04	2.05E-08	7.88E-09	3.17E-04	2.16E-06	4.73E-09	1.89E-08	2.37E-05	1.73E-08	6.11E-07
Receptor 9831	615.299	5,423.828	1.01E-03	3.12E-09	3.75E-08	6.75E-06	1.56E-08	3.12E-09	1.22E-06	3.72E-04	7.70E-07	1.40E-07	3.22E-07	0.00E+00	3.83E-04	5.23E-07	1.11E-07	1.02E-04	6.48E-06	6.71E-08	3.93E-07	3.44E-04	2.03E-08	7.81E-09	3.14E-04	2.14E-06	4.68E-09	1.87E-08	2.35E-05	1.72E-08	6.06E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 TS56263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1	1.99E-08	3.28E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Rerceptor 2	2.97E-08	4.88E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 3	4.81E-08	9.50E-07	8.58E-10	0.00E+00	3.40E-07	2.81E-08	3.13E-09	1.37E-08	1.03E-08	1.78E-10	4.07E-10	2.64E-09	9.58E-09	1.02E-08	1.89E-09	3.60E-11	2.15E-10	0.00E+00	4.58E-10	5.96E-10	3.79E-10
Rerceptor 4	4.90E-08	9.86E-07	9.02E-10	0.00E+00	3.57E-07	2.95E-08	3.29E-09	1.44E-08	1.08E-08	1.87E-10	4.28E-10	2.77E-09	1.01E-08	1.07E-08	1.99E-09	3.78E-11	2.26E-10	0.00E+00	4.81E-10	6.26E-10	3.98E-10
Rerceptor 5	4.28E-08	8.64E-07	7.92E-10	0.00E+00	3.14E-07	2.59E-08	2.89E-09	1.26E-08	9.46E-09	1.64E-10	3.76E-10	2.43E-09	8.84E-09	9.41E-09	1.75E-09	3.32E-11	1.99E-10	0.00E+00	4.23E-10	5.50E-10	3.50E-10
Rerceptor 6	4.20E-08	8.37E-07	7.59E-10	0.00E+00	3.00E-07	2.48E-08	2.77E-09	1.21E-08	9.07E-09	1.57E-10	3.60E-10	2.33E-09	8.48E-09	9.02E-09	1.67E-09	3.18E-11	1.90E-10	0.00E+00	4.05E-10	5.27E-10	3.35E-10
Rerceptor 7	4.37E-08	8.57E-07	7.70E-10	0.00E+00	3.05E-07	2.52E-08	2.81E-09	1.23E-08	9.20E-09	1.60E-10	3.65E-10	2.37E-09	8.60E-09	9.15E-09	1.70E-09	3.23E-11	1.93E-10	0.00E+00	4.11E-10	5.35E-10	3.40E-10
Rerceptor 8	3.77E-08	7.37E-07	6.60E-10	0.00E+00	2.61E-07	2.16E-08	2.41E-09	1.05E-08	7.89E-09	1.37E-10	3.13E-10	2.03E-09	7.37E-09	7.84E-09	1.46E-09	2.77E-11	1.66E-10	0.00E+00	3.52E-10	4.58E-10	2.91E-10
Rerceptor 9	3.21E-08	6.34E-07	5.72E-10	0.00E+00	2.26E-07	1.87E-08	2.09E-09	9.12E-09	6.83E-09	1.19E-10	2.72E-10	1.76E-09	6.39E-09	6.80E-09	1.26E-09	2.40E-11	1.44E-10	0.00E+00	3.05E-10	3.97E-10	2.52E-10
Rerceptor 10	2.78E-08	5.49E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 11	2.09E-08	4.00E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 12	2.04E-08	3.40E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Rerceptor 13	4.43E-08	7.72E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Rerceptor 14	7.47E-08	1.45E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Rerceptor 15	7.14E-08	1.41E-06	1.27E-09	0.00E+00	5.01E-07	4.14E-08	4.61E-09	2.02E-08	1.51E-08	2.62E-10	6.00E-10	3.89E-09	1.41E-08	1.50E-08	2.79E-09	5.30E-11	3.17E-10	0.00E+00	6.75E-10	8.78E-10	5.58E-10
Rerceptor 16	6.41E-08	1.30E-06	1.19E-09	0.00E+00	4.70E-07	3.88E-08	4.33E-09	1.90E-08	1.42E-08	2.46E-10	5.64E-10	3.65E-09	1.33E-08	1.41E-08	2.62E-09	4.98E-11	2.98E-10	0.00E+00	6.34E-10	8.25E-10	5.24E-10
Rerceptor 17	6.07E-08	1.24E-06	1.14E-09	0.00E+00	4.53E-07	3.74E-08	4.17E-09	1.82E-08	1.37E-08	2.37E-10	5.43E-10	3.52E-09	1.28E-08	1.36E-08	2.52E-09	4.79E-11	2.87E-10	0.00E+00	6.10E-10	7.94E-10	5.05E-10
Rerceptor 18	5.77E-08	1.20E-06	1.12E-09	0.00E+00	4.44E-07	3.67E-08	4.09E-09	1.79E-08	1.34E-08	2.33E-10	5.33E-10	3.45E-09	1.25E-08	1.33E-08	2.48E-09	4.70E-11	2.81E-10	0.00E+00	5.99E-10	7.79E-10	4.95E-10
Rerceptor 19	4.95E-08	9.83E-07	8.91E-10	0.00E+00	3.53E-07	2.91E-08	3.25E-09	1.42E-08	1.06E-08	1.85E-10	4.23E-10	2.74E-09	9.95E-09	1.06E-08	1.97E-09	3.73E-11	2.24E-10	0.00E+00	4.75E-10	6.19E-10	3.93E-10
Rerceptor 20	4.36E-08	8.64E-07	7.81E-10	0.00E+00	3.09E-07	2.55E-08	2.85E-09	1.25E-08	9.33E-09	1.62E-10	3.71E-10	2.40E-09	8.72E-09	9.28E-09	1.72E-09	3.27E-11	1.96E-10	0.00E+00	4.17E-10	5.42E-10	3.45E-10
Rerceptor 21	3.09E-08	6.24E-07	5.72E-10	0.00E+00	2.26E-07	1.87E-08	2.09E-09	9.12E-09	6.83E-09	1.19E-10	2.72E-10	1.76E-09	6.39E-09	6.80E-09	1.26E-09	2.40E-11	1.44E-10	0.00E+00	3.05E-10	3.97E-10	2.52E-10
Rerceptor 22	2.56E-08	4.88E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 23	2.51E-08	4.70E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 24	2.33E-08	4.27E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 25	2.09E-08	3.71E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 26	3.02E-08	5.13E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 27	3.64E-08	6.28E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 28	7.38E-08	1.40E-06	1.22E-09	0.00E+00	4.83E-07	3.99E-08	4.45E-09	1.95E-08	1.46E-08	2.53E-10	5.80E-10	3.75E-09	1.36E-08	1.45E-08	2.69E-09	5.12E-11	3.06E-10	0.00E+00	6.52E-10	8.48E-10	5.39E-10
Rerceptor 29	8.25E-08	1.60E-06	1.42E-09	0.00E+00	5.62E-07	4.64E-08	5.18E-09	2.26E-08	1.70E-08	2.94E-10	6.74E-10	4.36E-09	1.58E-08	1.69E-08	3.13E-09	5.95E-11	3.56E-10	0.00E+00	7.57E-10	9.85E-10	6.26E-10
Rerceptor 30	8.47E-08	1.63E-06	1.44E-09	0.00E+00	5.70E-07	4.71E-08	5.26E-09	2.30E-08	1.72E-08	2.99E-10	6.84E-10	4.43E-09	1.61E-08	1.71E-08	3.18E-09	6.04E-11	3.62E-10	0.00E+00	7.69E-10	1.00E-09	6.36E-10
Rerceptor 31	9.00E-08	1.79E-06	1.62E-09	0.00E+00	6.40E-07	5.29E-08	5.90E-09	2.58E-08	1.93E-08	3.35E-10	7.68E-10	4.97E-09	1.81E-08	1.92E-08	3.57E-09	6.78E-11	4.06E-10	0.00E+00	8.63E-10	1.12E-09	7.14E-10
Rerceptor 32	7.25E-08	1.41E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Rerceptor 33	7.49E-08	1.55E-06	1.45E-09	0.00E+00	5.75E-07	4.75E-08	5.30E-09	2.32E-08	1.73E-08	3.01E-10	6.89E-10	4.46E-09	1.62E-08	1.73E-08	3.20E-09	6.09E-11	3.64E-10	0.00E+00	7.75E-10	1.01E-09	6.41E-10
Rerceptor 34	6.64E-08	1.37E-06	1.28E-09	0.00E+00	5.05E-07	4.17E-08	4.65E-09	2.04E-08	1.52E-08	2.64E-10	6.06E-10	3.92E-09	1.42E-08	1.52E-08	2.81E-09	5.35E-11	3.20E-10	0.00E+00	6.81E-10	8.86E-10	5.63E-10
Rerceptor 35	6.96E-08	1.45E-06	1.35E-09	0.00E+00	5.36E-07	4.42E-08	4.94E-09	2.16E-08	1.62E-08	2.80E-10	6.42E-10	4.16E-09	1.51E-08	1.61E-08	2.98E-09	5.67E-11	3.39E-10	0.00E+00	7.22E-10	9.39E-10	5.97E-10
Rerceptor 36	6.75E-08	1.37E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Rerceptor 37	5.90E-08	1.19E-06	1.09E-09	0.00E+00	4.31E-07	3.56E-08	3.97E-09	1.74E-08	1.30E-08	2.26E-10	5.17E-10	3.35E-09	1.22E-08	1.29E-08	2.40E-09	4.56E-11	2.73E-10	0.00E+00	5.81E-10	7.56E-10	4.81E-10
Rerceptor 38	4.32E-08	8.82E-07	8.14E-10	0.00E+00	3.22E-07	2.66E-08	2.97E-09	1.30E-08	9.73E-09	1.69E-10	3.86E-10	2.50E-09	9.09E-09	9.67E-09	1.80E-09	3.41E-11	2.04E-10	0.00E+00	4.34E-10	5.65E-10	3.59E-10
Rerceptor 39	3.81E-08	7.76E-07	7.15E-10	0.00E+00	2.83E-07	2.34E-08	2.61E-09	1.14E-08	8.54E-09	1.48E-10	3.39E-10	2.20E-09	7.98E-09	8.50E-09	1.58E-09	3.00E-11	1.79E-10	0.00E+00	3.82E-10	4.96E-10	3.16E-10
Rerceptor 40	3.16E-08	6.16E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 41	3.21E-08	6.13E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 42	2.80E-08	5.09E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 43	2.62E-08	4.72E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 44	2.46E-08	4.38E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 45	2.65E-08	4.54E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 46	3.16E-08	5.46E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 47	3.84E-08	6.73E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 48	4.66E-08	8.19E-07	6.71E-10	0.00E+00	2.66E-07	2.19E-08	2.45E-09	1.07E-08	8.02E-09	1.39E-10	3.19E-10	2.06E-09	7.49E-09	7.97E-09	1.48E-09	2.81E-11	1.68E-10	0.00E+00	3.58E-10	4.66E-10	2.96E-10
Rerceptor 49	6.22E-08	1.10E-06	9.13E-10	0.00E+00	3.61E-07	2.99E-08	3.33E-09	1.46E-08	1.09E-08	1.89E-10	4.33E-10	2.81E-09	1.02E-08	1.08E-08	2.01E-09	3.83E-11	2.29E-10	0.00E+00	4.87E-10	6.34E-10	4.03E-10
Rerceptor 50	8.27E-08	1.55E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Rerceptor 51	1.00E-07	1.96E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 52	1.16E-07	2.31E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Rerceptor 53	1.16E-07	2.33E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Rerceptor 54	1.11E-07	2.28E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Rerceptor 55	1.02E-07	2.13E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Rerceptor 56	9.58E-08	2.05E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Rerceptor 57	9.08E-08	1.91E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Rerceptor 58	7.52E-08	1.50E-06	1.36E-09	0.00E+00	5.40E-07	4.46E-08	4.98E-09	2.18E-08	1.63E-08	2.83E-10	6.47E-10	4.19E-09	1.52E-08	1.62E-08	3.01E-09	5.72E-11	3.42E-10	0.00E+00	7.28E-10	9.47E-10	6.02E-10
Rerceptor 59	5.90E-08	1.22E-06	1.14E-09	0.00E+00	4.53E-07	3.74E-08	4.17E-09	1.82E-08	1.37E-08	2.37E-10	5.43E-10	3.52E-09	1.28E-08	1.36E-08	2.52E-09	4.79E-11	2.87E-10	0.00E+00	6.10E-10	7.94E-10	5.05E-10
Rerceptor 60	5.15E-08	1.07E-06	1.00E-09	0.00E+00	3.96E-07	3.27E-08	3.65E-09	1.60E-08	1.20E-08	2.07E-10	4.75E-10	3.08E-09	1.12E-08	1.19E-08	2.21E-09	4.20E-11	2.51E-10	0.00E+00	5.34E-10	6.95E-10	4.42E-10
Rerceptor 61	4.54E-08	9.21E-07	8.47E-10	0.00E+00	3.35E-07	2.77E-08	3.09E-09	1.35E-08	1.01E-08	1.76E-10	4.02E-10	2.60E-09	9.46E-09	1.01E-08	1.87E-09	3.55E-11	2.13E-10	0.00E+00	4.52E-10	5.88E-10	3.74E-10
Rerceptor 62	4.07E-08	7.69E-07	6.71E-10	0.00E+00	2.66E-07	2.19E-08	2.45E-09	1.07E-08	8.02E-09	1.39E-10	3.19E-10	2.06E-09	7.49E-09	7.97E-09	1.48E-09	2.81E-11	1.68E-10	0.00E+00	3.58E-10	4.66E-10	2.96E-10
Rerceptor 63	3.35E-08	6.10E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Rerceptor 64	3.04E-08	5.50E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 65	2.75E-08	4.90E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 66	2.41E-08	4.13E-07	3.39E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 67	4.95E-08	8.86E-07	7.37E-10	0.00E+00	2.92E-07	2.41E-08	2.69E-09	1.18E-08	8.81E-09	1.53E-10	3.50E-10	2.27E-09	8.23E-09	8.76E-09	1.63E-09	3.09E-11	1.85E-10	0.00E+00	3.93E-10	5.12E-10	3.25E-10
Rerceptor 68	6.13E-08	1.11E-06	9.35E-10	0.00E+00	3.70E-07	3.06E-08	3.41E-09	1.49E-08	1.12E-08	1.94E-10	4.44E-10	2.87E-09	1.04E-08	1.11E-08	2.06E-09	3.92E-11	2.35E-10	0.00E+00	4.99E-10	6.49E-10	4.13E-10
Rerceptor 69	5.11E-08	9.69E-07	8.47E-10	0.00E+00	3.35E-07	2.77E-08	3.09E-09	1.35E-08	1.01E-08	1.76E-10	4.02E-10	2.60E-09	9.46E-09	1.01E-08	1.87E-09	3.55E-11	2.13E-10	0.00E+00	4.52E-10	5.88E-10	3.74E-10
Rerceptor 70	4.61E-08	8.64E-07	7.48E-10	0.00E+00	2.96E-07	2.45E-08	2.73E-09	1.19E-08	8.94E-09	1.55E-10	3.55E-10	2.30E-09	8.35E-09	8.89E-09	1.65E-09	3.14E-11	1.88E-10	0.00E+00	3.99E-10	5.19E-10	3.30E-10
Rerceptor 71	4.21E-08	7.81E-07	6.71E-10	0.00E+00	2.66E-07	2.19E-08	2.45E-09	1.07E-08	8.02E-09	1.39E-10	3.19E-10	2.06E-09	7.49E-09	7.97E-09	1.48E-09	2.81E-11	1.68E-10	0.00E+00	3.58E-10	4.66E-10	2.96E-10
Rerceptor 72	3.22E-08	5.86E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 73	2.89E-08	5.23E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 74	2.66E-08	4.55E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 75	3.71E-08	6.55E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 76	4.42E-08	7.92E-07	6.60E-10	0.00E+00	2.61E-07	2.16E-08	2.41E-09	1.05E-08	7.89E-09	1.37E-10	3.13E-10	2.03E-09	7.37E-09	7.84E-09	1.46E-09	2.77E-11	1.66E-10	0.00E+00	3.52E-10	4.58E-10	2.91E-10
Rerceptor 77	5.97E-08	1.14E-06	1.00E-09	0.00E+00	3.96E-07	3.27E-08	3.65E-09	1.60E-08	1.20E-08	2.07E-10	4.75E-10	3.08E-09	1.12E-08	1.19E-08	2.21E-09	4.20E-11	2.51E-10	0.00E+00	5.34E-10	6.95E-10	4.42E-10
Rerceptor 78	5.26E-08	1.00E-06	8.80E-10	0.00E+00	3.48E-07	2.88E-08	3.21E-09	1.40E-08	1.05E-08	1.82E-10	4.18E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 87	6.51E-08	1.28E-06	1.16E-09	0.00E+00	4.57E-07	3.78E-08	4.21E-09	1.84E-08	1.38E-08	2.39E-10	5.48E-10	3.55E-09	1.29E-08	1.37E-08	2.55E-09	4.84E-11	2.90E-10	0.00E+00	6.16E-10	8.02E-10	5.10E-10
Rerceptor 88	5.53E-08	1.08E-06	9.68E-10	0.00E+00	3.83E-07	3.17E-08	3.53E-09	1.54E-08	1.16E-08	2.01E-10	4.59E-10	2.98E-09	1.08E-08	1.15E-08	2.14E-09	4.06E-11	2.43E-10	0.00E+00	5.17E-10	6.72E-10	4.27E-10
Rerceptor 89	4.59E-08	8.83E-07	7.81E-10	0.00E+00	3.09E-07	2.55E-08	2.85E-09	1.25E-08	9.33E-09	1.62E-10	3.71E-10	2.40E-09	8.72E-09	9.28E-09	1.72E-09	3.27E-11	1.96E-10	0.00E+00	4.17E-10	5.42E-10	3.45E-10
Rerceptor 90	3.24E-08	6.15E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 91	2.82E-08	5.31E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 92	2.90E-08	4.96E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 93	3.46E-08	5.99E-07	4.84E-10	0.00E+00	1.92E-07	1.58E-08	1.77E-09	7.72E-09	5.78E-09	1.00E-10	2.30E-10	1.49E-09	5.40E-09	5.75E-09	1.07E-09	2.03E-11	1.21E-10	0.00E+00	2.58E-10	3.36E-10	2.14E-10
Rerceptor 94	4.16E-08	7.42E-07	6.16E-10	0.00E+00	2.44E-07	2.01E-08	2.25E-09	9.83E-09	7.36E-09	1.28E-10	2.92E-10	1.89E-09	6.88E-09	7.32E-09	1.36E-09	2.58E-11	1.55E-10	0.00E+00	3.29E-10	4.28E-10	2.72E-10
Rerceptor 95	6.80E-08	1.37E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Rerceptor 96	5.54E-08	1.10E-06	1.00E-09	0.00E+00	3.96E-07	3.27E-08	3.65E-09	1.60E-08	1.20E-08	2.07E-10	4.75E-10	3.08E-09	1.12E-08	1.19E-08	2.21E-09	4.20E-11	2.51E-10	0.00E+00	5.34E-10	6.95E-10	4.42E-10
Rerceptor 97	4.53E-08	8.92E-07	8.03E-10	0.00E+00	3.18E-07	2.63E-08	2.93E-09	1.28E-08	9.59E-09	1.66E-10	3.81E-10	2.47E-09	8.97E-09	9.54E-09	1.77E-09	3.37E-11	2.01E-10	0.00E+00	4.28E-10	5.58E-10	3.54E-10
Rerceptor 98	3.24E-08	6.22E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 99	2.75E-08	5.25E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 100	3.62E-08	6.26E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 101	4.10E-08	7.23E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 102	5.48E-08	9.93E-07	8.36E-10	0.00E+00	3.31E-07	2.73E-08	3.05E-09	1.33E-08	9.99E-09	1.73E-10	3.97E-10	2.57E-09	9.33E-09	9.93E-09	1.84E-09	3.50E-11	2.10E-10	0.00E+00	4.46E-10	5.80E-10	3.69E-10
Rerceptor 103	6.85E-08	1.42E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Rerceptor 104	5.57E-08	1.14E-06	1.06E-09	0.00E+00	4.18E-07	3.45E-08	3.85E-09	1.68E-08	1.26E-08	2.19E-10	5.01E-10	3.25E-09	1.18E-08	1.25E-08	2.33E-09	4.43E-11	2.65E-10	0.00E+00	5.63E-10	7.33E-10	4.66E-10
Rerceptor 105	4.54E-08	9.07E-07	8.25E-10	0.00E+00	3.27E-07	2.70E-08	3.01E-09	1.32E-08	9.86E-09	1.71E-10	3.92E-10	2.54E-09	9.21E-09	9.80E-09	1.82E-09	3.46E-11	2.07E-10	0.00E+00	4.40E-10	5.73E-10	3.64E-10
Rerceptor 106	3.77E-08	7.44E-07	6.71E-10	0.00E+00	2.66E-07	2.19E-08	2.45E-09	1.07E-08	8.02E-09	1.39E-10	3.19E-10	2.06E-09	7.49E-09	7.97E-09	1.48E-09	2.81E-11	1.68E-10	0.00E+00	3.58E-10	4.66E-10	2.96E-10
Rerceptor 107	3.17E-08	6.17E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 108	2.70E-08	5.21E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 109	4.35E-08	7.65E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Rerceptor 110	5.38E-08	9.71E-07	8.14E-10	0.00E+00	3.22E-07	2.66E-08	2.97E-09	1.30E-08	9.73E-09	1.69E-10	3.86E-10	2.50E-09	9.09E-09	9.67E-09	1.80E-09	3.41E-11	2.04E-10	0.00E+00	4.34E-10	5.65E-10	3.59E-10
Rerceptor 111	6.63E-08	1.22E-06	1.03E-09	0.00E+00	4.09E-07	3.38E-08	3.77E-09	1.65E-08	1.24E-08	2.14E-10	4.91E-10	3.18E-09	1.15E-08	1.23E-08	2.28E-09	4.33E-11	2.59E-10	0.00E+00	5.52E-10	7.18E-10	4.56E-10
Rerceptor 112	9.05E-08	1.71E-06	1.50E-09	0.00E+00	5.92E-07	4.89E-08	5.46E-09	2.39E-08	1.79E-08	3.10E-10	7.10E-10	4.60E-09	1.67E-08	1.78E-08	3.30E-09	6.27E-11	3.75E-10	0.00E+00	7.98E-10	1.04E-09	6.60E-10
Rerceptor 113	4.39E-08	8.80E-07	8.03E-10	0.00E+00	3.18E-07	2.63E-08	2.93E-09	1.28E-08	9.59E-09	1.66E-10	3.81E-10	2.47E-09	8.97E-09	9.54E-09	1.77E-09	3.37E-11	2.01E-10	0.00E+00	4.28E-10	5.58E-10	3.54E-10
Rerceptor 114	3.65E-08	7.20E-07	6.49E-10	0.00E+00	2.57E-07	2.12E-08	2.37E-09	1.04E-08	7.75E-09	1.35E-10	3.08E-10	2.00E-09	7.25E-09	7.71E-09	1.43E-09	2.72E-11	1.63E-10	0.00E+00	3.46E-10	4.51E-10	2.86E-10
Rerceptor 115	3.00E-08	5.74E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 116	2.55E-08	4.81E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 117	3.58E-08	6.16E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 118	5.58E-08	9.95E-07	8.25E-10	0.00E+00	3.27E-07	2.70E-08	3.01E-09	1.32E-08	9.86E-09	1.71E-10	3.92E-10	2.54E-09	9.21E-09	9.80E-09	1.82E-09	3.46E-11	2.07E-10	0.00E+00	4.40E-10	5.73E-10	3.64E-10
Rerceptor 119	6.07E-08	1.27E-06	1.19E-09	0.00E+00	4.70E-07	3.88E-08	4.33E-09	1.90E-08	1.42E-08	2.46E-10	5.64E-10	3.65E-09	1.33E-08	1.41E-08	2.62E-09	4.98E-11	2.98E-10	0.00E+00	6.34E-10	8.25E-10	5.24E-10
Rerceptor 120	4.86E-08	9.76E-07	8.91E-10	0.00E+00	3.53E-07	2.91E-08	3.25E-09	1.42E-08	1.06E-08	1.85E-10	4.23E-10	2.74E-09	9.95E-09	1.06E-08	1.97E-09	3.73E-11	2.24E-10	0.00E+00	4.75E-10	6.19E-10	3.93E-10
Rerceptor 121	3.96E-08	7.81E-07	7.04E-10	0.00E+00	2.79E-07	2.30E-08	2.57E-09	1.12E-08	8.41E-09	1.46E-10	3.34E-10	2.16E-09	7.86E-09	8.36E-09	1.55E-09	2.95E-11	1.77E-10	0.00E+00	3.76E-10	4.89E-10	3.11E-10
Rerceptor 122	3.38E-08	6.56E-07	5.83E-10	0.00E+00	2.31E-07	1.91E-08	2.13E-09	9.30E-09	6.97E-09	1.21E-10	2.77E-10	1.79E-09	6.51E-09	6.93E-09	1.29E-09	2.44E-11	1.46E-10	0.00E+00	3.11E-10	4.05E-10	2.57E-10
Rerceptor 123	2.85E-08	5.41E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 124	2.39E-08	4.46E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 125	3.08E-08	5.11E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 126	3.81E-08	6.43E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 127	4.78E-08	8.29E-07	6.71E-10	0.00E+00	2.66E-07	2.19E-08	2.45E-09	1.07E-08	8.02E-09	1.39E-10	3.19E-10	2.06E-09	7.49E-09	7.97E-09	1.48E-09	2.81E-11	1.68E-10	0.00E+00	3.58E-10	4.66E-10	2.96E-10
Rerceptor 128	9.73E-08	1.81E-06	1.55E-09	0.00E+00	6.14E-07	5.07E-08	5.66E-09	2.47E-08	1.85E-08	3.21E-10	7.36E-10	4.77E-09	1.73E-08	1.84E-08	3.42E-09	6.50E-11	3.89E-10	0.00E+00	8.28E-10	1.08E-09	6.85E-10
Rerceptor 129	5.46E-08	1.12E-06	1.03E-09	0.00E+00	4.09E-07	3.38E-08	3.77E-09	1.65E-08	1.24E-08	2.14E-10	4.91E-10	3.18E-09	1.15E-08	1.23E-08	2.28E-09	4.33E-11	2.59E-10	0.00E+00	5.52E-10	7.18E-10	4.56E-10
Rerceptor 130	4.44E-08	8.92E-07	8.14E-10	0.00E+00	3.22E-07	2.66E-08	2.97E-09	1.30E-08	9.73E-09	1.69E-10	3.86E-10	2.50E-09	9.09E-09	9.67E-09	1.80E-09	3.41E-11	2.04E-10	0.00E+00	4.34E-10	5.65E-10	3.59E-10
Rerceptor 131	3.66E-08	7.14E-07	6.38E-10	0.00E+00	2.53E-07	2.09E-08	2.33E-09	1.02E-08	7.62E-09	1.32E-10	3.03E-10	1.96E-09	7.12E-09	7.58E-09	1.41E-09	2.67E-11	1.60E-10	0.00E+00	3.40E-10	4.43E-10	2.82E-10
Rerceptor 132	2.99E-08	5.67E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 133	2.48E-08	4.61E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 134	2.20E-08	4.09E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 135	3.32E-08	5.52E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 136	4.01E-08	6.81E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 137	5.96E-08	1.05E-06	8.58E-10	0.00E+00	3.40E-07	2.81E-08	3.13E-09	1.37E-08	1.03E-08	1.78E-10	4.07E-10	2.64E-09	9.58E-09	1.02E-08	1.89E-09	3.60E-11	2.15E-10	0.00E+00	4.58E-10	5.96E-10	3.79E-10
Rerceptor 138	8.62E-08	1.58E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Rerceptor 139	5.27E-08	1.07E-06	9.79E-10	0.00E+00	3.88E-07	3.20E-08	3.57E-09	1.56E-08	1.17E-08	2.03E-10	4.65E-10	3.01E-09	1.09E-08	1.16E-08	2.16E-09	4.10E-11	2.46E-10	0.00E+00	5.22E-10	6.80E-10	4.32E-10
Rerceptor 140	4.28E-08	8.50E-07	7.70E-10	0.00E+00	3.05E-07	2.52E-08	2.81E-09	1.23E-08	9.20E-09	1.60E-10	3.65E-10	2.37E-09	8.60E-09	9.15E-09	1.70E-09	3.23E-11	1.93E-10	0.00E+00	4.11E-10	5.35E-10	3.40E-10
Rerceptor 141	3.50E-08	6.80E-07	6.05E-10	0.00E+00	2.40E-07	1.98E-08	2.21E-09	9.65E-09	7.23E-09	1.25E-10	2.87E-10	1.86E-09	6.76E-09	7.19E-09	1.33E-09	2.54E-11	1.52E-10	0.00E+00	3.23E-10	4.20E-10	2.67E-10
Rerceptor 142	2.84E-08	5.40E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 143	2.44E-08	4.57E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 144	1.92E-08	3.51E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 145	2.96E-08	4.73E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 146	3.38E-08	5.44E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 147	3.98E-08	6.56E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 148	5.27E-08	9.20E-07	7.48E-10	0.00E+00	2.96E-07	2.45E-08	2.73E-09	1.19E-08	8.94E-09	1.55E-10	3.55E-10	2.30E-09	8.35E-09	8.89E-09	1.65E-09	3.14E-11	1.88E-10	0.00E+00	3.99E-10	5.19E-10	3.30E-10
Rerceptor 149	6.22E-08	1.10E-06	9.13E-10	0.00E+00	3.61E-07	2.99E-08	3.33E-09	1.46E-08	1.09E-08	1.89E-10	4.33E-10	2.81E-09	1.02E-08	1.08E-08	2.01E-09	3.83E-11	2.29E-10	0.00E+00	4.87E-10	6.34E-10	4.03E-10
Rerceptor 150	5.00E-08	9.95E-07	9.02E-10	0.00E+00	3.57E-07	2.95E-08	3.29E-09	1.44E-08	1.08E-08	1.87E-10	4.28E-10	2.77E-09	1.01E-08	1.07E-08	1.99E-09	3.78E-11	2.26E-10	0.00E+00	4.81E-10	6.26E-10	3.98E-10
Rerceptor 151	4.20E-08	8.23E-07	7.37E-10	0.00E+00	2.92E-07	2.41E-08	2.69E-09	1.18E-08	8.81E-09	1.53E-10	3.50E-10	2.27E-09	8.23E-09	8.76E-09	1.63E-09	3.09E-11	1.85E-10	0.00E+00	3.93E-10	5.12E-10	3.25E-10
Rerceptor 152	3.44E-08	6.60E-07	5.83E-10	0.00E+00	2.31E-07	1.91E-08	2.13E-09	9.30E-09	6.97E-09	1.21E-10	2.77E-10	1.79E-09	6.51E-09	6.93E-09	1.29E-09	2.44E-11	1.46E-10	0.00E+00	3.11E-10	4.05E-10	2.57E-10
Rerceptor 153	2.86E-08	5.35E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 154	2.46E-08	4.59E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 155	2.05E-08	3.76E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 156	2.66E-08	4.20E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 157	3.12E-08	5.07E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 158	3.47E-08	5.65E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 159	4.14E-08	6.98E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 160	4.59E-08	7.85E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Rerceptor 161	6.10E-08	1.10E-06	9.24E-10	0.00E+00	3.66E-07	3.02E-08	3.37E-09	1.47E-08	1.10E-08	1.92E-10	4.39E-10	2.84E-09	1.03E-08	1.10E-08	2.04E-09	3.87E-11	2.32E-10	0.00E+00	4.93E-10	6.42E-10	4.08E-10
Rerceptor 162	3.91E-08	7.63E-07	6.82E-10	0.00E+00	2.70E-07	2.23E-08	2.49E-09	1.09E-08	8.15E-09	1.41E-10	3.24E-10	2.10E-09	7.62E-09	8.10E-09	1.50E-09	2.86E-11	1.71E-10	0.00E+00	3.64E-10	4.74E-10	3.01E-10
Rerceptor 163	3.30E-08	6.28E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 164	2.87E-08	5.35E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 194	1.60E-08	2.54E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 195	1.92E-08	3.08E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Rerceptor 196	2.09E-08	3.37E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Rerceptor 197	2.32E-08	3.84E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 198	2.87E-08	5.01E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 199	3.20E-08	5.70E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 200	3.75E-08	6.94E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 201	3.94E-08	7.38E-07	6.38E-10	0.00E+00	2.53E-07	2.09E-08	2.33E-09	1.02E-08	7.62E-09	1.32E-10	3.03E-10	1.96E-09	7.12E-09	7.58E-09	1.41E-09	2.67E-11	1.60E-10	0.00E+00	3.40E-10	4.43E-10	2.82E-10
Rerceptor 202	4.18E-08	7.99E-07	7.04E-10	0.00E+00	2.79E-07	2.30E-08	2.57E-09	1.12E-08	8.41E-09	1.46E-10	3.34E-10	2.16E-09	7.86E-09	8.36E-09	1.55E-09	2.95E-11	1.77E-10	0.00E+00	3.76E-10	4.89E-10	3.11E-10
Rerceptor 203	4.52E-08	8.78E-07	7.81E-10	0.00E+00	3.09E-07	2.55E-08	2.85E-09	1.25E-08	9.33E-09	1.62E-10	3.71E-10	2.40E-09	8.72E-09	9.28E-09	1.72E-09	3.27E-11	1.96E-10	0.00E+00	4.17E-10	5.42E-10	3.45E-10
Rerceptor 204	4.58E-08	8.75E-07	7.70E-10	0.00E+00	3.05E-07	2.52E-08	2.81E-09	1.23E-08	9.20E-09	1.60E-10	3.65E-10	2.37E-09	8.60E-09	9.15E-09	1.70E-09	3.23E-11	1.93E-10	0.00E+00	4.11E-10	5.35E-10	3.40E-10
Rerceptor 205	4.42E-08	8.20E-07	7.04E-10	0.00E+00	2.79E-07	2.30E-08	2.57E-09	1.12E-08	8.41E-09	1.46E-10	3.34E-10	2.16E-09	7.86E-09	8.36E-09	1.55E-09	2.95E-11	1.77E-10	0.00E+00	3.76E-10	4.89E-10	3.11E-10
Rerceptor 206	5.13E-08	1.01E-06	9.13E-10	0.00E+00	3.61E-07	2.99E-08	3.33E-09	1.46E-08	1.09E-08	1.89E-10	4.33E-10	2.81E-09	1.02E-08	1.08E-08	2.01E-09	3.83E-11	2.29E-10	0.00E+00	4.87E-10	6.34E-10	4.03E-10
Rerceptor 207	4.84E-08	9.67E-07	8.80E-10	0.00E+00	3.48E-07	2.88E-08	3.21E-09	1.40E-08	1.05E-08	1.82E-10	4.18E-10	2.71E-09	9.83E-09	1.05E-08	1.94E-09	3.69E-11	2.21E-10	0.00E+00	4.70E-10	6.11E-10	3.88E-10
Rerceptor 208	1.20E-08	2.13E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 209	1.27E-08	1.98E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 210	1.45E-08	2.27E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 211	1.64E-08	2.64E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 212	1.80E-08	2.92E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Rerceptor 213	1.97E-08	3.27E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Rerceptor 214	2.14E-08	3.62E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 215	2.32E-08	3.99E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 216	2.81E-08	5.09E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 217	2.80E-08	5.09E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 218	2.77E-08	4.99E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 219	3.33E-08	6.30E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 220	3.70E-08	7.10E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Rerceptor 221	3.70E-08	6.97E-07	6.05E-10	0.00E+00	2.40E-07	1.98E-08	2.21E-09	9.65E-09	7.23E-09	1.25E-10	2.87E-10	1.86E-09	6.76E-09	7.19E-09	1.33E-09	2.54E-11	1.52E-10	0.00E+00	3.23E-10	4.20E-10	2.67E-10
Rerceptor 222	3.81E-08	7.12E-07	6.16E-10	0.00E+00	2.44E-07	2.01E-08	2.25E-09	9.83E-09	7.36E-09	1.28E-10	2.92E-10	1.89E-09	6.88E-09	7.32E-09	1.36E-09	2.58E-11	1.55E-10	0.00E+00	3.29E-10	4.28E-10	2.72E-10
Rerceptor 223	3.51E-08	6.45E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 224	3.73E-08	7.20E-07	6.38E-10	0.00E+00	2.53E-07	2.09E-08	2.33E-09	1.02E-08	7.62E-09	1.32E-10	3.03E-10	1.96E-09	7.12E-09	7.58E-09	1.41E-09	2.67E-11	1.60E-10	0.00E+00	3.40E-10	4.43E-10	2.82E-10
Rerceptor 225	1.33E-08	2.38E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 226	1.22E-08	2.15E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 227	1.10E-08	1.90E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 228	1.17E-08	1.82E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 229	1.31E-08	2.01E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 230	1.44E-08	2.26E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 231	1.56E-08	2.50E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 232	1.69E-08	2.75E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Rerceptor 233	1.79E-08	2.98E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Rerceptor 234	1.88E-08	3.12E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Rerceptor 235	2.13E-08	3.75E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 236	2.05E-08	3.55E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 237	2.24E-08	4.05E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 238	2.97E-08	5.58E-07	4.84E-10	0.00E+00	1.92E-07	1.58E-08	1.77E-09	7.72E-09	5.78E-09	1.00E-10	2.30E-10	1.49E-09	5.40E-09	5.75E-09	1.07E-09	2.03E-11	1.21E-10	0.00E+00	2.58E-10	3.36E-10	2.14E-10
Rerceptor 239	3.19E-08	5.98E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Rerceptor 240	3.03E-08	5.56E-07	4.72E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 241	3.08E-08	5.74E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 242	2.92E-08	5.47E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 243	1.06E-08	1.88E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 244	1.06E-08	1.59E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 245	1.16E-08	1.82E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 246	1.27E-08	1.98E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 247	1.35E-08	2.19E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 248	1.49E-08	2.45E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 249	1.58E-08	2.59E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 250	1.56E-08	2.57E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 251	1.56E-08	2.57E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 252	1.67E-08	2.87E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Rerceptor 253	1.76E-08	3.02E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Rerceptor 254	1.96E-08	3.40E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 255	2.19E-08	3.80E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 256	2.43E-08	4.36E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 257	8.76E-09	1.51E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 258	9.58E-09	1.44E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 259	1.03E-08	1.56E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 260	1.10E-08	1.76E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 261	1.14E-08	1.87E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 262	1.20E-08	1.99E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 263	1.25E-08	2.03E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 264	1.27E-08	2.05E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 265	1.25E-08	2.03E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 266	1.25E-08	2.10E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 267	1.35E-08	2.32E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 268	1.46E-08	2.48E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 269	1.65E-08	2.86E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Rerceptor 270	2.12E-08	3.81E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 271	2.20E-08	3.95E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 301	1.20E-08	1.99E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 302	1.29E-08	2.20E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 303	1.24E-08	2.16E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 304	1.23E-08	2.15E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 305	9.77E-09	1.66E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 306	8.82E-09	1.44E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 307	9.64E-09	1.65E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 308	7.37E-09	1.18E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 309	6.68E-09	1.12E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 310	6.30E-09	1.02E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 311	6.24E-09	1.01E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 312	6.17E-09	1.01E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 313	5.17E-09	8.55E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 314	7.25E-09	1.17E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 315	8.25E-09	1.32E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 316	9.70E-09	1.59E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 317	1.04E-08	1.71E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 318	1.01E-08	1.62E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 319	1.05E-08	1.72E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 320	1.07E-08	1.81E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 321	9.39E-09	1.56E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 322	8.88E-09	1.28E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 323	7.75E-09	1.28E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 324	7.75E-09	1.28E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 325	6.43E-09	1.03E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 326	5.99E-09	9.94E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 327	5.67E-09	9.67E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 328	4.85E-09	7.58E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 329	4.85E-09	7.58E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 330	4.79E-09	7.53E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 331	4.98E-09	7.69E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 332	5.23E-09	8.60E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 333	6.24E-09	1.01E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 334	7.18E-09	1.16E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 335	8.44E-09	1.41E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 336	8.76E-09	1.44E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 337	8.57E-09	1.42E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 338	8.19E-09	1.32E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 339	6.99E-09	1.15E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 340	7.56E-09	1.27E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 341	5.61E-09	8.92E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 342	5.42E-09	8.76E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 343	4.91E-09	7.63E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 344	4.54E-09	7.32E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 345	4.47E-09	7.26E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 346	4.10E-09	6.25E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 347	4.60E-09	7.37E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 348	4.10E-09	6.25E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 349	5.48E-09	8.81E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 350	6.99E-09	1.15E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 351	7.56E-09	1.20E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 352	7.56E-09	1.20E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 353	7.69E-09	1.28E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 354	7.06E-09	1.15E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 355	6.68E-09	1.12E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 356	5.67E-09	8.97E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 357	5.80E-09	9.78E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 358	4.16E-09	6.30E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 359	3.97E-09	6.14E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 360	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 361	3.78E-09	5.98E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 362	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 363	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 364	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 365	5.04E-09	7.74E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 366	6.49E-09	1.04E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 367	6.55E-09	1.04E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 368	6.74E-09	1.06E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 369	6.99E-09	1.15E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 370	6.24E-09	1.01E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 371	5.54E-09	8.86E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 372	4.91E-09	7.63E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 373	4.60E-09	7.37E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 374	4.16E-09	6.30E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 375	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 376	3.28E-09	4.86E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 377	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 378	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 408	8.74E-08	1.62E-06	1.40E-09	0.00E+00	5.53E-07	4.57E-08	5.10E-09	2.23E-08	1.67E-08	2.90E-10	6.63E-10	4.29E-09	1.56E-08	1.66E-08	3.08E-09	5.86E-11	3.50E-10	0.00E+00	7.45E-10	9.70E-10	6.17E-10
Rerceptor 409	4.26E-08	7.64E-07	6.38E-10	0.00E+00	2.53E-07	2.09E-08	2.33E-09	1.02E-08	7.62E-09	1.32E-10	3.03E-10	1.96E-09	7.12E-09	7.58E-09	1.41E-09	2.67E-11	1.60E-10	0.00E+00	3.40E-10	4.43E-10	2.82E-10
Rerceptor 410	3.50E-08	6.17E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 411	8.15E-08	1.50E-06	1.28E-09	0.00E+00	5.05E-07	4.17E-08	4.65E-09	2.04E-08	1.52E-08	2.64E-10	6.06E-10	3.92E-09	1.42E-08	1.52E-08	2.81E-09	5.35E-11	3.20E-10	0.00E+00	6.81E-10	8.86E-10	5.63E-10
Rerceptor 412	8.82E-08	1.63E-06	1.40E-09	0.00E+00	5.53E-07	4.57E-08	5.10E-09	2.23E-08	1.67E-08	2.90E-10	6.63E-10	4.29E-09	1.56E-08	1.66E-08	3.08E-09	5.86E-11	3.50E-10	0.00E+00	7.45E-10	9.70E-10	6.17E-10
Rerceptor 413	1.40E-07	2.83E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Rerceptor 414	1.47E-07	2.99E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Rerceptor 415	1.50E-07	3.12E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Rerceptor 416	1.43E-07	2.98E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Rerceptor 417	1.35E-07	2.86E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Rerceptor 418	1.33E-07	2.84E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 419	1.31E-07	2.85E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Rerceptor 420	1.20E-07	2.60E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Rerceptor 421	1.16E-07	2.49E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Rerceptor 422	1.17E-07	2.49E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Rerceptor 423	1.12E-07	2.36E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Rerceptor 424	9.75E-08	1.99E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Rerceptor 425	9.41E-08	1.97E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 426	9.19E-08	1.96E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Rerceptor 427	7.43E-08	1.52E-06	1.41E-09	0.00E+00	5.57E-07	4.60E-08	5.14E-09	2.25E-08	1.68E-08	2.92E-10	6.68E-10	4.33E-09	1.57E-08	1.67E-08	3.11E-09	5.90E-11	3.53E-10	0.00E+00	7.51E-10	9.78E-10	6.22E-10
Rerceptor 428	6.99E-08	1.44E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Rerceptor 429	7.34E-08	1.56E-06	1.47E-09	0.00E+00	5.84E-07	4.82E-08	5.38E-09	2.35E-08	1.76E-08	3.05E-10	7.00E-10	4.53E-09	1.65E-08	1.75E-08	3.25E-09	6.18E-11	3.70E-10	0.00E+00	7.87E-10	1.02E-09	6.51E-10
Rerceptor 430	6.51E-08	1.35E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Rerceptor 431	6.14E-08	1.24E-06	1.14E-09	0.00E+00	4.53E-07	3.74E-08	4.17E-09	1.82E-08	1.37E-08	2.37E-10	5.43E-10	3.52E-09	1.28E-08	1.36E-08	2.52E-09	4.79E-11	2.87E-10	0.00E+00	6.10E-10	7.94E-10	5.05E-10
Rerceptor 432	6.17E-08	1.25E-06	1.16E-09	0.00E+00	4.57E-07	3.78E-08	4.21E-09	1.84E-08	1.38E-08	2.39E-10	5.48E-10	3.55E-09	1.29E-08	1.37E-08	2.55E-09	4.84E-11	2.90E-10	0.00E+00	6.16E-10	8.02E-10	5.10E-10
Rerceptor 433	6.70E-08	1.38E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Rerceptor 434	6.33E-08	1.27E-06	1.17E-09	0.00E+00	4.62E-07	3.81E-08	4.25E-09	1.86E-08	1.39E-08	2.42E-10	5.53E-10	3.58E-09	1.30E-08	1.39E-08	2.57E-09	4.89E-11	2.93E-10	0.00E+00	6.22E-10	8.10E-10	5.15E-10
Rerceptor 435	5.66E-08	1.10E-06	9.79E-10	0.00E+00	3.88E-07	3.20E-08	3.57E-09	1.56E-08	1.17E-08	2.03E-10	4.65E-10	3.01E-09	1.09E-08	1.16E-08	2.16E-09	4.10E-11	2.46E-10	0.00E+00	5.22E-10	6.80E-10	4.32E-10
Rerceptor 436	5.44E-08	1.05E-06	9.24E-10	0.00E+00	3.66E-07	3.02E-08	3.37E-09	1.47E-08	1.10E-08	1.92E-10	4.39E-10	2.84E-09	1.03E-08	1.10E-08	2.04E-09	3.87E-11	2.32E-10	0.00E+00	4.93E-10	6.42E-10	4.08E-10
Rerceptor 437	5.29E-08	1.01E-06	8.91E-10	0.00E+00	3.53E-07	2.91E-08	3.25E-09	1.42E-08	1.06E-08	1.85E-10	4.23E-10	2.74E-09	9.95E-09	1.06E-08	1.97E-09	3.73E-11	2.24E-10	0.00E+00	4.75E-10	6.19E-10	3.93E-10
Rerceptor 438	8.71E-08	1.62E-06	1.40E-09	0.00E+00	5.53E-07	4.57E-08	5.10E-09	2.23E-08	1.67E-08	2.90E-10	6.63E-10	4.29E-09	1.56E-08	1.66E-08	3.08E-09	5.86E-11	3.50E-10	0.00E+00	7.45E-10	9.70E-10	6.17E-10
Rerceptor 439	1.51E-07	3.09E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.26E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Rerceptor 440	1.62E-07	3.33E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Rerceptor 441	1.64E-07	3.44E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Rerceptor 442	1.53E-07	3.25E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Rerceptor 443	1.35E-07	2.80E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Rerceptor 444	1.41E-07	3.06E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Rerceptor 445	1.30E-07	2.81E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 446	1.32E-07	2.82E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 447	1.26E-07	2.67E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Rerceptor 448	1.15E-07	2.41E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Rerceptor 449	1.03E-07	2.19E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Rerceptor 450	1.01E-07	2.18E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Rerceptor 451	9.42E-08	2.02E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Rerceptor 452	8.75E-08	1.88E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Rerceptor 453	8.30E-08	1.77E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Rerceptor 454	7.50E-08	1.56E-06	1.45E-09	0.00E+00	5.75E-07	4.75E-08	5.30E-09	2.32E-08	1.73E-08	3.01E-10	6.89E-10	4.46E-09	1.62E-08	1.73E-08	3.20E-09	6.09E-11	3.64E-10	0.00E+00	7.75E-10	1.01E-09	6.41E-10
Rerceptor 455	7.84E-08	1.65E-06	1.55E-09	0.00E+00	6.14E-07	5.07E-08	5.66E-09	2.47E-08	1.85E-08	3.21E-10	7.36E-10	4.77E-09	1.73E-08	1.84E-08	3.42E-09	6.50E-11	3.89E-10	0.00E+00	8.28E-10	1.08E-09	6.85E-10
Rerceptor 456	7.61E-08	1.59E-06	1.49E-09	0.00E+00	5.88E-07	4.86E-08	5.42E-09	2.37E-08	1.77E-08	3.08E-10	7.05E-10	4.57E-09	1.66E-08	1.76E-08	3.28E-09	6.22E-11	3.73E-10	0.00E+00	7.92E-10	1.03E-09	6.56E-10
Rerceptor 457	7.53E-08	1.55E-06	1.44E-09	0.00E+00	5.70E-07	4.71E-08	5.26E-09	2.30E-08	1.72E-08	2.99E-10	6.84E-10	4.43E-09	1.61E-08	1.71E-08	3.18E-09	6.04E-11	3.62E-10	0.00E+00	7.69E-10	1.00E-09	6.36E-10
Rerceptor 458	7.38E-08	1.51E-06	1.40E-09	0.00E+00	5.53E-07	4.57E-08	5.10E-09	2.23E-08	1.67E-08	2.90E-10	6.63E-10	4.29E-09	1.56E-08	1.66E-08	3.08E-09	5.86E-11	3.50E-10	0.00E+00	7.45E-10	9.70E-10	6.17E-10
Rerceptor 459	6.16E-08	1.19E-06	1.06E-09	0.00E+00	4.18E-07	3.45E-08	3.85E-09	1.68E-08	1.26E-08	2.19E-10	5.01E-10	3.25E-09	1.18E-08	1.25E-08	2.33E-09	4.43E-11	2.65E-10	0.00E+00	5.63E-10	7.33E-10	4.66E-10
Rerceptor 460	5.70E-08	1.09E-06	9.57E-10	0.00E+00	3.79E-07	3.13E-08	3.49E-09	1.53E-08	1.14E-08	1.98E-10	4.54E-10	2.94E-09	1.07E-08	1.14E-08	2.11E-09	4.01E-11	2.40E-10	0.00E+00	5.11E-10	6.64E-10	4.22E-10
Rerceptor 461	9.05E-08	1.70E-06	1.47E-09	0.00E+00	5.84E-07	4.82E-08	5.38E-09	2.35E-08	1.76E-08	3.05E-10	7.00E-10	4.53E-09	1.65E-08	1.75E-08	3.25E-09	6.18E-11	3.70E-10	0.00E+00	7.87E-10	1.02E-09	6.51E-10
Rerceptor 462	9.82E-08	1.85E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Rerceptor 463	1.49E-07	2.97E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Rerceptor 464	2.04E-07	4.28E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Rerceptor 465	1.76E-07	3.75E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 466	1.67E-07	3.58E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 467	1.47E-07	3.10E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Rerceptor 468	1.38E-07	2.93E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Rerceptor 469	1.49E-07	3.19E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Rerceptor 470	1.25E-07	2.66E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Rerceptor 471	1.16E-07	2.50E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Rerceptor 472	1.07E-07	2.32E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Rerceptor 473	9.98E-08	2.15E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Rerceptor 474	8.86E-08	1.86E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Rerceptor 475	9.09E-08	1.92E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Rerceptor 476	8.51E-08	1.76E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Rerceptor 477	7.28E-08	1.43E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Rerceptor 478	6.68E-08	1.30E-06	1.16E-09	0.00E+00	4.57E-07	3.78E-08	4.21E-09	1.84E-08	1.38E-08	2.39E-10	5.48E-10	3.55E-09	1.29E-08	1.37E-08	2.55E-09	4.84E-11	2.90E-10	0.00E+00	6.16E-10	8.02E-10	5.10E-10
Rerceptor 479	9.51E-08	1.81E-06	1.58E-09	0.00E+00	6.27E-07	5.18E-08	5.78E-09	2.53E-08	1.89E-08	3.28E-10	7.52E-10	4.87E-09	1.77E-08	1.88E-08	3.49E-09	6.64E-11	3.97E-10	0.00E+00	8.45E-10	1.10E-09	6.99E-10
Rerceptor 480	1.04E-07	1.98E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 481	1.15E-07	2.21E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Rerceptor 482	1.57E-07	3.14E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Rerceptor 483	1.74E-07	3.54E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Rerceptor 484	2.34E-07	4.99E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 485	2.26E-07	4.79E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 515	2.05E-07	4.48E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Rerceptor 516	1.90E-07	4.10E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Rerceptor 517	1.48E-07	3.29E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Rerceptor 518	1.37E-07	2.98E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Rerceptor 519	1.31E-07	2.81E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 520	1.15E-07	2.38E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Rerceptor 521	1.16E-07	2.42E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Rerceptor 522	9.04E-08	1.81E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Rerceptor 523	8.56E-08	1.71E-06	1.55E-09	0.00E+00	6.14E-07	5.07E-08	5.66E-09	2.47E-08	1.85E-08	3.21E-10	7.36E-10	4.77E-09	1.73E-08	1.84E-08	3.42E-09	6.50E-11	3.89E-10	0.00E+00	8.28E-10	1.08E-09	6.85E-10
Rerceptor 524	8.13E-08	1.62E-06	1.46E-09	0.00E+00	5.79E-07	4.78E-08	5.34E-09	2.33E-08	1.75E-08	3.03E-10	6.94E-10	4.50E-09	1.63E-08	1.74E-08	3.23E-09	6.13E-11	3.67E-10	0.00E+00	7.81E-10	1.02E-09	6.46E-10
Rerceptor 525	9.24E-08	1.77E-06	1.56E-09	0.00E+00	6.18E-07	5.11E-08	5.70E-09	2.49E-08	1.87E-08	3.24E-10	7.41E-10	4.80E-09	1.74E-08	1.86E-08	3.45E-09	6.55E-11	3.92E-10	0.00E+00	8.34E-10	1.08E-09	6.89E-10
Rerceptor 526	1.02E-07	1.97E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Rerceptor 527	1.09E-07	2.10E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Rerceptor 528	1.26E-07	2.46E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Rerceptor 529	1.38E-07	2.72E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Rerceptor 530	9.07E-08	1.82E-06	1.66E-09	0.00E+00	6.58E-07	5.43E-08	6.06E-09	2.65E-08	1.98E-08	3.44E-10	7.88E-10	5.11E-09	1.85E-08	1.97E-08	3.66E-09	6.96E-11	4.17E-10	0.00E+00	8.86E-10	1.15E-09	7.33E-10
Rerceptor 531	7.00E-08	1.39E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Rerceptor 532	9.69E-08	1.87E-06	1.66E-09	0.00E+00	6.58E-07	5.43E-08	6.06E-09	2.65E-08	1.98E-08	3.44E-10	7.88E-10	5.11E-09	1.85E-08	1.97E-08	3.66E-09	6.96E-11	4.17E-10	0.00E+00	8.86E-10	1.15E-09	7.33E-10
Rerceptor 533	1.06E-07	2.07E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 534	1.17E-07	2.30E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Rerceptor 535	1.28E-07	2.51E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Rerceptor 536	1.46E-07	2.93E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 537	9.50E-08	1.93E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Rerceptor 538	8.86E-08	1.80E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Rerceptor 539	1.02E-07	1.99E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Rerceptor 540	1.13E-07	2.21E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Rerceptor 541	1.24E-07	2.47E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Rerceptor 542	1.39E-07	2.78E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Rerceptor 543	1.57E-07	3.18E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Rerceptor 544	9.89E-08	2.04E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Rerceptor 545	9.15E-08	1.88E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 546	8.51E-08	1.74E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Rerceptor 547	1.08E-07	2.12E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Rerceptor 548	1.14E-07	2.24E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Rerceptor 549	1.26E-07	2.52E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Rerceptor 550	1.44E-07	2.91E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 551	1.65E-07	3.40E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Rerceptor 552	1.03E-07	2.16E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Rerceptor 553	9.47E-08	1.97E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Rerceptor 554	7.45E-08	1.52E-06	1.41E-09	0.00E+00	5.57E-07	4.60E-08	5.14E-09	2.25E-08	1.68E-08	2.92E-10	6.68E-10	4.33E-09	1.57E-08	1.67E-08	3.11E-09	5.90E-11	3.53E-10	0.00E+00	7.51E-10	9.78E-10	6.22E-10
Rerceptor 555	1.13E-07	2.23E-06	2.01E-09	0.00E+00	7.97E-07	6.58E-08	7.34E-09	3.21E-08	2.41E-08	4.17E-10	9.56E-10	6.19E-09	2.25E-08	2.39E-08	4.44E-09	8.44E-11	5.05E-10	0.00E+00	1.07E-09	1.40E-09	8.89E-10
Rerceptor 556	1.27E-07	2.54E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Rerceptor 557	1.40E-07	2.85E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Rerceptor 558	1.56E-07	3.21E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Rerceptor 559	1.78E-07	3.69E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Rerceptor 560	1.06E-07	2.23E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Rerceptor 561	9.53E-08	1.99E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Rerceptor 562	8.93E-08	1.87E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 563	7.54E-08	1.57E-06	1.46E-09	0.00E+00	5.79E-07	4.78E-08	5.34E-09	2.33E-08	1.75E-08	3.03E-10	6.94E-10	4.50E-09	1.63E-08	1.74E-08	3.23E-09	6.13E-11	3.67E-10	0.00E+00	7.81E-10	1.02E-09	6.46E-10
Rerceptor 564	1.18E-07	2.34E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Rerceptor 565	1.33E-07	2.69E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Rerceptor 566	1.50E-07	3.08E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Rerceptor 567	1.69E-07	3.50E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Rerceptor 568	1.91E-07	4.02E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Rerceptor 569	1.00E-07	2.11E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Rerceptor 570	9.59E-08	2.03E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Rerceptor 571	1.21E-07	2.40E-06	2.18E-09	0.00E+00	8.62E-07	7.12E-08	7.94E-09	3.47E-08	2.60E-08	4.51E-10	1.03E-09	6.70E-09	2.43E-08	2.59E-08	4.80E-09	9.13E-11	5.46E-10	0.00E+00	1.16E-09	1.51E-09	9.61E-10
Rerceptor 572	1.54E-07	3.15E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Rerceptor 573	1.80E-07	3.77E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Rerceptor 574	2.04E-07	4.33E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Rerceptor 575	1.01E-07	2.16E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Rerceptor 576	9.68E-08	2.08E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Rerceptor 577	9.00E-08	1.94E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Rerceptor 578	7.47E-08	1.58E-06	1.50E-09	0.00E+00	5.92E-07	4.89E-08	5.46E-09	2.39E-08	1.79E-08	3.10E-10	7.10E-10	4.60E-09	1.67E-08	1.78E-08	3.30E-09	6.27E-11	3.75E-10	0.00E+00	7.98E-10	1.04E-09	6.60E-10
Rerceptor 579	1.19E-07	2.35E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Rerceptor 580	1.40E-07	2.80E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Rerceptor 581	1.60E-07	3.26E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Rerceptor 582	1.84E-07	3.84E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 583	1.01E-07	2.19E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Rerceptor 584	9.49E-08	2.06E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Rerceptor 585	8.86E-08	1.92E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 586	7.35E-08	1.56E-06	1.49E-09	0.00E+00	5.88E-07	4.86E-08	5.42E-09	2.37E-08	1.77E-08	3.08E-10	7.05E-10	4.57E-09	1.66E-08	1.76E-08	3.28E-09	6.22E-11	3.73E-10	0.00E+00	7.92E-10	1.03E-09	6.56E-10
Rerceptor 587	1.22E-07	2.39E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Rerceptor 588	1.38E-07	2.74E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Rerceptor 589	1.63E-07	3.31E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Rerceptor 590	2.18E-07	4.58E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Rerceptor 591	1.07E-07	2.38E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Rerceptor 592	9.63E-08	2.13E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 622	8.45E-08	1.82E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 623	7.62E-08	1.62E-06	1.54E-09	0.00E+00	6.10E-07	5.04E-08	5.62E-09	2.46E-08	1.84E-08	3.19E-10	7.31E-10	4.73E-09	1.72E-08	1.83E-08	3.40E-09	6.45E-11	3.86E-10	0.00E+00	8.22E-10	1.07E-09	6.80E-10
Rerceptor 624	7.49E-08	1.62E-06	1.55E-09	0.00E+00	6.14E-07	5.07E-08	5.66E-09	2.47E-08	1.85E-08	3.21E-10	7.36E-10	4.77E-09	1.73E-08	1.84E-08	3.42E-09	6.50E-11	3.89E-10	0.00E+00	8.28E-10	1.08E-09	6.85E-10
Rerceptor 625	6.76E-08	1.44E-06	1.36E-09	0.00E+00	5.40E-07	4.46E-08	4.98E-09	2.18E-08	1.63E-08	2.83E-10	6.47E-10	4.19E-09	1.52E-08	1.62E-08	3.01E-09	5.72E-11	3.42E-10	0.00E+00	7.28E-10	9.47E-10	6.02E-10
Rerceptor 626	6.13E-08	1.29E-06	1.21E-09	0.00E+00	4.79E-07	3.96E-08	4.41E-09	1.93E-08	1.45E-08	2.51E-10	5.74E-10	3.72E-09	1.35E-08	1.44E-08	2.67E-09	5.07E-11	3.04E-10	0.00E+00	6.46E-10	8.40E-10	5.34E-10
Rerceptor 627	1.33E-07	2.56E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Rerceptor 628	1.48E-07	2.90E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Rerceptor 629	1.61E-07	3.17E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Rerceptor 630	1.81E-07	3.66E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 631	8.74E-08	1.90E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Rerceptor 632	8.07E-08	1.75E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Rerceptor 633	6.57E-08	1.39E-06	1.31E-09	0.00E+00	5.18E-07	4.28E-08	4.77E-09	2.09E-08	1.56E-08	2.71E-10	6.21E-10	4.02E-09	1.46E-08	1.56E-08	2.89E-09	5.49E-11	3.28E-10	0.00E+00	6.98E-10	9.09E-10	5.78E-10
Rerceptor 634	5.93E-08	1.23E-06	1.14E-09	0.00E+00	4.53E-07	3.74E-08	4.17E-09	1.82E-08	1.37E-08	2.37E-10	5.43E-10	3.52E-09	1.28E-08	1.36E-08	2.52E-09	4.79E-11	2.87E-10	0.00E+00	6.10E-10	7.94E-10	5.05E-10
Rerceptor 635	1.14E-07	2.15E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Rerceptor 636	1.24E-07	2.37E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Rerceptor 637	1.34E-07	2.60E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Rerceptor 638	1.49E-07	2.92E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Rerceptor 639	1.64E-07	3.28E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Rerceptor 640	8.60E-08	1.86E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Rerceptor 641	7.86E-08	1.68E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Rerceptor 642	7.14E-08	1.52E-06	1.44E-09	0.00E+00	5.70E-07	4.71E-08	5.26E-09	2.30E-08	1.72E-08	2.99E-10	6.84E-10	4.43E-09	1.61E-08	1.71E-08	3.18E-09	6.04E-11	3.62E-10	0.00E+00	7.69E-10	1.00E-09	6.36E-10
Rerceptor 643	6.42E-08	1.34E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Rerceptor 644	5.74E-08	1.18E-06	1.09E-09	0.00E+00	4.31E-07	3.56E-08	3.97E-09	1.74E-08	1.30E-08	2.26E-10	5.17E-10	3.35E-09	1.22E-08	1.29E-08	2.40E-09	4.56E-11	2.73E-10	0.00E+00	5.81E-10	7.56E-10	4.81E-10
Rerceptor 645	1.14E-07	2.16E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Rerceptor 646	1.21E-07	2.30E-06	2.01E-09	0.00E+00	7.97E-07	6.58E-08	7.34E-09	3.21E-08	2.41E-08	4.17E-10	9.56E-10	6.19E-09	2.25E-08	2.39E-08	4.44E-09	8.44E-11	5.05E-10	0.00E+00	1.07E-09	1.40E-09	8.89E-10
Rerceptor 647	1.29E-07	2.46E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Rerceptor 648	1.48E-07	2.92E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Rerceptor 649	8.40E-08	1.81E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 650	7.54E-08	1.60E-06	1.52E-09	0.00E+00	6.01E-07	4.96E-08	5.54E-09	2.42E-08	1.81E-08	3.15E-10	7.21E-10	4.67E-09	1.70E-08	1.80E-08	3.35E-09	6.36E-11	3.81E-10	0.00E+00	8.10E-10	1.05E-09	6.70E-10
Rerceptor 651	7.00E-08	1.47E-06	1.39E-09	0.00E+00	5.49E-07	4.53E-08	5.06E-09	2.21E-08	1.66E-08	2.87E-10	6.58E-10	4.26E-09	1.55E-08	1.65E-08	3.06E-09	5.81E-11	3.48E-10	0.00E+00	7.40E-10	9.62E-10	6.12E-10
Rerceptor 652	6.22E-08	1.28E-06	1.19E-09	0.00E+00	4.70E-07	3.88E-08	4.33E-09	1.90E-08	1.42E-08	2.46E-10	5.64E-10	3.65E-09	1.33E-08	1.41E-08	2.62E-09	4.98E-11	2.98E-10	0.00E+00	6.34E-10	8.25E-10	5.24E-10
Rerceptor 653	5.47E-08	1.10E-06	1.01E-09	0.00E+00	4.01E-07	3.31E-08	3.69E-09	1.61E-08	1.21E-08	2.10E-10	4.80E-10	3.11E-09	1.13E-08	1.20E-08	2.23E-09	4.24E-11	2.54E-10	0.00E+00	5.40E-10	7.03E-10	4.47E-10
Rerceptor 654	9.72E-08	1.82E-06	1.57E-09	0.00E+00	6.23E-07	5.14E-08	5.74E-09	2.51E-08	1.88E-08	3.26E-10	7.47E-10	4.84E-09	1.76E-08	1.87E-08	3.47E-09	6.59E-11	3.95E-10	0.00E+00	8.39E-10	1.09E-09	6.94E-10
Rerceptor 655	1.03E-07	1.94E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Rerceptor 656	1.12E-07	2.14E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Rerceptor 657	1.15E-07	2.18E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Rerceptor 658	1.32E-07	2.58E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Rerceptor 659	6.79E-08	1.42E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Rerceptor 660	6.22E-08	1.29E-06	1.20E-09	0.00E+00	4.75E-07	3.92E-08	4.37E-09	1.91E-08	1.43E-08	2.49E-10	5.69E-10	3.69E-09	1.34E-08	1.42E-08	2.64E-09	5.03E-11	3.01E-10	0.00E+00	6.40E-10	8.32E-10	5.29E-10
Rerceptor 661	5.59E-08	1.14E-06	1.05E-09	0.00E+00	4.14E-07	3.42E-08	3.81E-09	1.67E-08	1.25E-08	2.17E-10	4.96E-10	3.21E-09	1.17E-08	1.24E-08	2.31E-09	4.38E-11	2.62E-10	0.00E+00	5.58E-10	7.26E-10	4.61E-10
Rerceptor 662	9.07E-08	1.69E-06	1.45E-09	0.00E+00	5.75E-07	4.75E-08	5.30E-09	2.32E-08	1.73E-08	3.01E-10	6.89E-10	4.46E-09	1.62E-08	1.73E-08	3.20E-09	6.09E-11	3.64E-10	0.00E+00	7.75E-10	1.01E-09	6.41E-10
Rerceptor 663	9.66E-08	1.81E-06	1.57E-09	0.00E+00	6.23E-07	5.14E-08	5.74E-09	2.51E-08	1.88E-08	3.26E-10	7.47E-10	4.84E-09	1.76E-08	1.87E-08	3.47E-09	6.59E-11	3.95E-10	0.00E+00	8.39E-10	1.09E-09	6.94E-10
Rerceptor 664	9.75E-08	1.81E-06	1.56E-09	0.00E+00	6.18E-07	5.11E-08	5.70E-09	2.49E-08	1.87E-08	3.24E-10	7.41E-10	4.80E-09	1.74E-08	1.86E-08	3.45E-09	6.55E-11	3.92E-10	0.00E+00	8.34E-10	1.08E-09	6.89E-10
Rerceptor 665	1.04E-07	1.95E-06	1.69E-09	0.00E+00	6.71E-07	5.54E-08	6.18E-09	2.70E-08	2.02E-08	3.51E-10	8.04E-10	5.21E-09	1.89E-08	2.01E-08	3.74E-09	7.10E-11	4.25E-10	0.00E+00	9.04E-10	1.18E-09	7.48E-10
Rerceptor 666	1.08E-07	2.01E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 667	6.05E-08	1.24E-06	1.16E-09	0.00E+00	4.57E-07	3.78E-08	4.21E-09	1.84E-08	1.38E-08	2.39E-10	5.48E-10	3.55E-09	1.29E-08	1.37E-08	2.55E-09	4.84E-11	2.90E-10	0.00E+00	6.16E-10	8.02E-10	5.10E-10
Rerceptor 668	5.44E-08	1.09E-06	1.00E-09	0.00E+00	3.96E-07	3.27E-08	3.65E-09	1.60E-08	1.20E-08	2.07E-10	4.75E-10	3.08E-09	1.12E-08	1.19E-08	2.21E-09	4.20E-11	2.51E-10	0.00E+00	5.34E-10	6.95E-10	4.42E-10
Rerceptor 669	8.39E-08	1.55E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Rerceptor 670	8.84E-08	1.65E-06	1.43E-09	0.00E+00	5.66E-07	4.68E-08	5.22E-09	2.28E-08	1.71E-08	2.96E-10	6.79E-10	4.40E-09	1.60E-08	1.70E-08	3.15E-09	5.99E-11	3.59E-10	0.00E+00	7.63E-10	9.93E-10	6.31E-10
Rerceptor 671	9.46E-08	1.79E-06	1.56E-09	0.00E+00	6.18E-07	5.11E-08	5.70E-09	2.49E-08	1.87E-08	3.24E-10	7.41E-10	4.80E-09	1.74E-08	1.86E-08	3.45E-09	6.55E-11	3.92E-10	0.00E+00	8.34E-10	1.08E-09	6.89E-10
Rerceptor 672	9.37E-08	1.75E-06	1.52E-09	0.00E+00	6.01E-07	4.96E-08	5.54E-09	2.42E-08	1.81E-08	3.15E-10	7.21E-10	4.67E-09	1.70E-08	1.80E-08	3.35E-09	6.36E-11	3.81E-10	0.00E+00	8.10E-10	1.05E-09	6.70E-10
Rerceptor 673	9.74E-08	1.82E-06	1.57E-09	0.00E+00	6.23E-07	5.14E-08	5.74E-09	2.51E-08	1.88E-08	3.26E-10	7.47E-10	4.84E-09	1.76E-08	1.87E-08	3.47E-09	6.59E-11	3.95E-10	0.00E+00	8.39E-10	1.09E-09	6.94E-10
Rerceptor 674	7.46E-08	1.60E-06	1.53E-09	0.00E+00	6.05E-07	5.00E-08	5.58E-09	2.44E-08	1.83E-08	3.17E-10	7.26E-10	4.70E-09	1.71E-08	1.82E-08	3.37E-09	6.41E-11	3.84E-10	0.00E+00	8.16E-10	1.06E-09	6.75E-10
Rerceptor 675	5.37E-08	1.08E-06	9.90E-10	0.00E+00	3.92E-07	3.24E-08	3.61E-09	1.58E-08	1.18E-08	2.05E-10	4.70E-10	3.04E-09	1.11E-08	1.18E-08	2.18E-09	4.15E-11	2.48E-10	0.00E+00	5.28E-10	6.87E-10	4.37E-10
Rerceptor 676	7.76E-08	1.44E-06	1.24E-09	0.00E+00	4.92E-07	4.06E-08	4.53E-09	1.98E-08	1.49E-08	2.58E-10	5.90E-10	3.82E-09	1.39E-08	1.48E-08	2.74E-09	5.21E-11	3.12E-10	0.00E+00	6.63E-10	8.63E-10	5.49E-10
Rerceptor 677	8.20E-08	1.54E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Rerceptor 678	8.63E-08	1.63E-06	1.42E-09	0.00E+00	5.62E-07	4.64E-08	5.18E-09	2.26E-08	1.70E-08	2.94E-10	6.74E-10	4.36E-09	1.58E-08	1.69E-08	3.13E-09	5.95E-11	3.56E-10	0.00E+00	7.57E-10	9.85E-10	6.26E-10
Rerceptor 679	8.33E-08	1.55E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Rerceptor 680	8.62E-08	1.60E-06	1.38E-09	0.00E+00	5.44E-07	4.50E-08	5.02E-09	2.19E-08	1.64E-08	2.85E-10	6.53E-10	4.23E-09	1.54E-08	1.63E-08	3.03E-09	5.76E-11	3.45E-10	0.00E+00	7.34E-10	9.55E-10	6.07E-10
Rerceptor 681	6.96E-08	1.48E-06	1.41E-09	0.00E+00	5.57E-07	4.60E-08	5.14E-09	2.25E-08	1.68E-08	2.92E-10	6.68E-10	4.33E-09	1.57E-08	1.67E-08	3.11E-09	5.90E-11	3.53E-10	0.00E+00	7.51E-10	9.78E-10	6.22E-10
Rerceptor 682	6.46E-08	1.36E-06	1.28E-09	0.00E+00	5.05E-07	4.17E-08	4.65E-09	2.04E-08	1.52E-08	2.64E-10	6.06E-10	3.92E-09	1.42E-08	1.52E-08	2.81E-09	5.35E-11	3.20E-10	0.00E+00	6.81E-10	8.86E-10	5.63E-10
Rerceptor 683	7.48E-08	1.40E-06	1.21E-09	0.00E+00	4.79E-07	3.96E-08	4.41E-09	1.93E-08	1.45E-08	2.51E-10	5.74E-10	3.72E-09	1.35E-08	1.44E-08	2.67E-09	5.07E-11	3.04E-10	0.00E+00	6.46E-10	8.40E-10	5.34E-10
Rerceptor 684	7.91E-08	1.49E-06	1.30E-09	0.00E+00	5.14E-07	4.24E-08	4.73E-09	2.07E-08	1.55E-08	2.69E-10	6.16E-10	3.99E-09	1.45E-08	1.54E-08	2.86E-09	5.44E-11	3.26E-10	0.00E+00	6.93E-10	9.01E-10	5.73E-10
Rerceptor 685	7.61E-08	1.42E-06	1.22E-09	0.00E+00	4.83E-07	3.99E-08	4.45E-09	1.95E-08	1.46E-08	2.53E-10	5.80E-10	3.75E-09	1.36E-08	1.45E-08	2.69E-09	5.12E-11	3.06E-10	0.00E+00	6.52E-10	8.48E-10	5.39E-10
Rerceptor 686	7.76E-08	1.43E-06	1.22E-09	0.00E+00	4.83E-07	3.99E-08	4.45E-09	1.95E-08	1.46E-08	2.53E-10	5.80E-10	3.75E-09	1.36E-08	1.45E-08	2.69E-09	5.12E-11	3.06E-10	0.00E+00	6.52E-10	8.48E-10	5.39E-10
Rerceptor 687	6.38E-08	1.33E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Rerceptor 688	6.00E-08	1.25E-06	1.18E-09	0.00E+00	4.66E-07	3.85E-08	4.29E-09	1.88E-08	1.41E-08	2.44E-10	5.59E-10	3.62E-09	1.31E-08	1.40E-08	2.60E-09	4.93E-11	2.95E-10	0.00E+00	6.28E-10	8.17E-10	5.20E-10
Rerceptor 689	5.63E-08	1.16E-06	1.08E-09	0.00E+00	4.27E-07	3.53E-08	3.93E-09	1.72E-08	1.29E-08	2.23E-10	5.12E-10	3.31E-09	1.20E-08	1.28E-08	2.38E-09	4.52E-11	2.70E-10	0.00E+00	5.75E-10	7.48E-10	4.76E-10
Rerceptor 690	6.52E-08	1.21E-06	1.03E-09	0.00E+00	4.09E-07	3.38E-08	3.77E-09	1.65E-08	1.24E-08	2.14E-10	4.91E-10	3.18E-09	1.15E-08	1.23E-08	2.28E-09	4.33E-11	2.59E-10	0.00E+00	5.52E-10	7.18E-10	4.56E-10
Rerceptor 691	7.27E-08	1.37E-06	1.20E-09	0.00E+00	4.75E-07	3.92E-08	4.37E-09	1.91E-08	1.43E-08	2.49E-10	5.69E-10	3.69E-09	1.34E-08	1.42E-08	2.64E-09	5.03E-11	3.01E-10	0.00E+00	6.40E-10	8.32E-10	5.29E-10
Rerceptor 692	7.64E-08	1.46E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Rerceptor 693	7.30E-08	1.36E-06	1.18E-09	0.00E+00	4.66E-07	3.85E-08	4.29E-09	1.88E-08	1.41E-08	2.44E-10	5.59E-10	3.62E-09	1.31E-08	1.40E-08	2.60E-09	4.93E-11	2.95E-10	0.00E+00	6.28E-10	8.17E-10	5.20E-10
Rerceptor 694	5.94E-08	1.24E-06	1.17E-09	0.00E+00	4.62E-07	3.81E-08	4.25E-09	1.86E-08	1.39E-08	2.42E-10	5.53E-10	3.58E-09	1.30E-08	1.39E-08	2.57E-09	4.89E-11	2.93E-10	0.00E+00	6.22E-10	8.10E-10	5.15E-10
Rerceptor 695	5.58E-08	1.16E-06	1.08E-09	0.00E+00	4.27E-07	3.53E-08	3.93E-09	1.72E-08	1.29E-08	2.23E-10	5.12E-10	3.31E-09	1.20E-08	1.28E-08	2.38E-09	4.52E-11	2.70E-10	0.00E+00	5.75E-10	7.48E-10	4.76E-10
Rerceptor 696	5.24E-08	1.07E-06	9.90E-10	0.00E+00	3.92E-07	3.24E-08	3.61E-09	1.58E-08	1.18E-08	2.05E-10	4.70E-10	3.04E-09	1.11E-08	1.18E-08	2.18E-09	4.15E-11	2.48E-10	0.00E+00	5.28E-10	6.87E-10	4.37E-10
Rerceptor 697	4.90E-08	9.86E-07	9.02E-10	0.00E+00	3.57E-07	2.95E-08	3.29E-09	1.44E-08	1.08E-08	1.87E-10	4.28E-10	2.77E-09	1.01E-08	1.07E-08	1.99E-09	3.78E-11	2.26E-10	0.00E+00	4.81E-10	6.26E-10	3.98E-10
Rerceptor 698	7.06E-08	1.35E-06	1.19E-09	0.00E+00	4.70E-07	3.88E-08	4.33E-09	1.90E-08	1.42E-08	2.46E-10	5.64E-10	3.65E-09	1.33E-08	1.41E-08	2.62E-09	4.98E-11	2.98E-10	0.00E+00	6.34E-10	8.25E-10	5.24E-10
Rerceptor 699	7.39E-08	1.42E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 729	8.34E-08	1.77E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Rerceptor 730	7.60E-08	1.63E-06	1.55E-09	0.00E+00	6.14E-07	5.07E-08	5.66E-09	2.47E-08	1.85E-08	3.21E-10	7.36E-10	4.77E-09	1.73E-08	1.84E-08	3.42E-09	6.50E-11	3.89E-10	0.00E+00	8.28E-10	1.08E-09	6.85E-10
Rerceptor 731	6.14E-08	1.32E-06	1.27E-09	0.00E+00	5.01E-07	4.14E-08	4.61E-09	2.02E-08	1.51E-08	2.62E-10	6.00E-10	3.89E-09	1.41E-08	1.50E-08	2.79E-09	5.30E-11	3.17E-10	0.00E+00	6.75E-10	8.78E-10	5.58E-10
Rerceptor 732	5.80E-08	1.24E-06	1.18E-09	0.00E+00	4.66E-07	3.85E-08	4.29E-09	1.88E-08	1.41E-08	2.44E-10	5.59E-10	3.62E-09	1.31E-08	1.40E-08	2.60E-09	4.93E-11	2.95E-10	0.00E+00	6.28E-10	8.17E-10	5.20E-10
Rerceptor 733	5.53E-08	1.17E-06	1.11E-09	0.00E+00	4.40E-07	3.63E-08	4.05E-09	1.77E-08	1.33E-08	2.30E-10	5.27E-10	3.42E-09	1.24E-08	1.32E-08	2.45E-09	4.66E-11	2.79E-10	0.00E+00	5.93E-10	7.71E-10	4.90E-10
Rerceptor 734	5.01E-08	1.04E-06	9.68E-10	0.00E+00	3.83E-07	3.17E-08	3.53E-09	1.54E-08	1.16E-08	2.01E-10	4.59E-10	2.98E-09	1.08E-08	1.15E-08	2.14E-09	4.06E-11	2.43E-10	0.00E+00	5.17E-10	6.72E-10	4.27E-10
Rerceptor 735	4.77E-08	9.82E-07	9.13E-10	0.00E+00	3.61E-07	2.99E-08	3.33E-09	1.46E-08	1.09E-08	1.89E-10	4.33E-10	2.81E-09	1.02E-08	1.08E-08	2.01E-09	3.83E-11	2.29E-10	0.00E+00	4.87E-10	6.34E-10	4.03E-10
Rerceptor 736	4.50E-08	9.24E-07	8.58E-10	0.00E+00	3.40E-07	2.81E-08	3.13E-09	1.37E-08	1.03E-08	1.78E-10	4.07E-10	2.64E-09	9.58E-09	1.02E-08	1.89E-09	3.60E-11	2.15E-10	0.00E+00	4.58E-10	5.96E-10	3.79E-10
Rerceptor 737	4.27E-08	8.63E-07	7.92E-10	0.00E+00	3.14E-07	2.59E-08	2.89E-09	1.26E-08	9.46E-09	1.64E-10	3.76E-10	2.43E-09	8.84E-09	9.41E-09	1.75E-09	3.32E-11	1.99E-10	0.00E+00	4.23E-10	5.50E-10	3.50E-10
Rerceptor 738	4.05E-08	8.17E-07	7.48E-10	0.00E+00	2.96E-07	2.45E-08	2.73E-09	1.19E-08	8.94E-09	1.55E-10	3.55E-10	2.30E-09	8.35E-09	8.89E-09	1.65E-09	3.14E-11	1.88E-10	0.00E+00	3.99E-10	5.19E-10	3.30E-10
Rerceptor 739	3.85E-08	7.65E-07	6.93E-10	0.00E+00	2.74E-07	2.27E-08	2.53E-09	1.11E-08	8.28E-09	1.44E-10	3.29E-10	2.13E-09	7.74E-09	8.23E-09	1.53E-09	2.90E-11	1.74E-10	0.00E+00	3.70E-10	4.81E-10	3.06E-10
Rerceptor 740	3.57E-08	6.99E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Rerceptor 741	3.18E-08	6.03E-07	5.28E-10	0.00E+00	2.09E-07	1.73E-08	1.93E-09	8.42E-09	6.31E-09	1.09E-10	2.51E-10	1.62E-09	5.90E-09	6.27E-09	1.16E-09	2.21E-11	1.32E-10	0.00E+00	2.82E-10	3.67E-10	2.33E-10
Rerceptor 742	3.75E-08	6.44E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Rerceptor 743	3.91E-08	6.79E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 744	4.71E-08	8.72E-07	7.48E-10	0.00E+00	2.96E-07	2.45E-08	2.73E-09	1.19E-08	8.94E-09	1.55E-10	3.55E-10	2.30E-09	8.35E-09	8.89E-09	1.65E-09	3.14E-11	1.88E-10	0.00E+00	3.99E-10	5.19E-10	3.30E-10
Rerceptor 745	5.01E-08	9.39E-07	8.14E-10	0.00E+00	3.22E-07	2.66E-08	2.97E-09	1.30E-08	9.73E-09	1.69E-10	3.86E-10	2.50E-09	9.09E-09	9.67E-09	1.80E-09	3.41E-11	2.04E-10	0.00E+00	4.34E-10	5.65E-10	3.59E-10
Rerceptor 746	5.22E-08	9.92E-07	8.69E-10	0.00E+00	3.44E-07	2.84E-08	3.17E-09	1.39E-08	1.04E-08	1.80E-10	4.12E-10	2.67E-09	9.70E-09	1.03E-08	1.92E-09	3.64E-11	2.18E-10	0.00E+00	4.64E-10	6.03E-10	3.84E-10
Rerceptor 747	5.60E-08	1.07E-06	9.46E-10	0.00E+00	3.74E-07	3.09E-08	3.45E-09	1.51E-08	1.13E-08	1.96E-10	4.49E-10	2.91E-09	1.06E-08	1.12E-08	2.09E-09	3.96E-11	2.37E-10	0.00E+00	5.05E-10	6.57E-10	4.18E-10
Rerceptor 748	5.68E-08	1.09E-06	9.57E-10	0.00E+00	3.79E-07	3.13E-08	3.49E-09	1.53E-08	1.14E-08	1.98E-10	4.54E-10	2.94E-09	1.07E-08	1.14E-08	2.11E-09	4.01E-11	2.40E-10	0.00E+00	5.11E-10	6.64E-10	4.22E-10
Rerceptor 749	6.00E-08	1.16E-06	1.03E-09	0.00E+00	4.09E-07	3.38E-08	3.77E-09	1.65E-08	1.24E-08	2.14E-10	4.91E-10	3.18E-09	1.15E-08	1.23E-08	2.28E-09	4.33E-11	2.59E-10	0.00E+00	5.52E-10	7.18E-10	4.56E-10
Rerceptor 750	6.01E-08	1.16E-06	1.03E-09	0.00E+00	4.09E-07	3.38E-08	3.77E-09	1.65E-08	1.24E-08	2.14E-10	4.91E-10	3.18E-09	1.15E-08	1.23E-08	2.28E-09	4.33E-11	2.59E-10	0.00E+00	5.52E-10	7.18E-10	4.56E-10
Rerceptor 751	6.14E-08	1.20E-06	1.08E-09	0.00E+00	4.27E-07	3.53E-08	3.93E-09	1.72E-08	1.29E-08	2.23E-10	5.12E-10	3.31E-09	1.20E-08	1.28E-08	2.38E-09	4.52E-11	2.70E-10	0.00E+00	5.75E-10	7.48E-10	4.76E-10
Rerceptor 752	5.94E-08	1.14E-06	1.01E-09	0.00E+00	4.01E-07	3.31E-08	3.69E-09	1.61E-08	1.21E-08	2.10E-10	4.80E-10	3.11E-09	1.13E-08	1.20E-08	2.23E-09	4.24E-11	2.54E-10	0.00E+00	5.40E-10	7.03E-10	4.47E-10
Rerceptor 753	6.45E-08	1.28E-06	1.16E-09	0.00E+00	4.57E-07	3.78E-08	4.21E-09	1.84E-08	1.38E-08	2.39E-10	5.48E-10	3.55E-09	1.29E-08	1.37E-08	2.55E-09	4.84E-11	2.90E-10	0.00E+00	6.16E-10	8.02E-10	5.10E-10
Rerceptor 754	7.16E-08	1.44E-06	1.32E-09	0.00E+00	5.23E-07	4.32E-08	4.81E-09	2.11E-08	1.58E-08	2.74E-10	6.27E-10	4.06E-09	1.47E-08	1.57E-08	2.91E-09	5.53E-11	3.31E-10	0.00E+00	7.04E-10	9.16E-10	5.83E-10
Rerceptor 755	7.84E-08	1.60E-06	1.49E-09	0.00E+00	5.88E-07	4.86E-08	5.42E-09	2.37E-08	1.77E-08	3.08E-10	7.05E-10	4.57E-09	1.66E-08	1.76E-08	3.28E-09	6.22E-11	3.73E-10	0.00E+00	7.92E-10	1.03E-09	6.56E-10
Rerceptor 756	7.45E-08	1.53E-06	1.42E-09	0.00E+00	5.62E-07	4.64E-08	5.18E-09	2.26E-08	1.70E-08	2.94E-10	6.74E-10	4.36E-09	1.58E-08	1.69E-08	3.13E-09	5.95E-11	3.56E-10	0.00E+00	7.57E-10	9.85E-10	6.26E-10
Rerceptor 757	7.19E-08	1.48E-06	1.38E-09	0.00E+00	5.44E-07	4.50E-08	5.02E-09	2.19E-08	1.64E-08	2.85E-10	6.53E-10	4.23E-09	1.54E-08	1.63E-08	3.03E-09	5.76E-11	3.45E-10	0.00E+00	7.34E-10	9.55E-10	6.07E-10
Rerceptor 758	6.94E-08	1.44E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Rerceptor 759	6.92E-08	1.46E-06	1.39E-09	0.00E+00	5.49E-07	4.53E-08	5.06E-09	2.21E-08	1.66E-08	2.87E-10	6.58E-10	4.26E-09	1.55E-08	1.65E-08	3.06E-09	5.81E-11	3.48E-10	0.00E+00	7.40E-10	9.62E-10	6.12E-10
Rerceptor 760	5.03E-08	1.05E-06	9.90E-10	0.00E+00	3.92E-07	3.24E-08	3.61E-09	1.58E-08	1.18E-08	2.05E-10	4.70E-10	3.04E-09	1.11E-08	1.18E-08	2.18E-09	4.15E-11	2.48E-10	0.00E+00	5.28E-10	6.87E-10	4.37E-10
Rerceptor 761	4.82E-08	1.00E-06	9.35E-10	0.00E+00	3.70E-07	3.06E-08	3.41E-09	1.49E-08	1.12E-08	1.94E-10	4.44E-10	2.87E-09	1.04E-08	1.11E-08	2.06E-09	3.92E-11	2.35E-10	0.00E+00	4.99E-10	6.49E-10	4.13E-10
Rerceptor 762	4.40E-08	9.02E-07	8.36E-10	0.00E+00	3.31E-07	2.73E-08	3.05E-09	1.33E-08	9.99E-09	1.73E-10	3.97E-10	2.57E-09	9.33E-09	9.93E-09	1.84E-09	3.50E-11	2.10E-10	0.00E+00	4.46E-10	5.80E-10	3.69E-10
Rerceptor 763	4.18E-08	8.48E-07	7.81E-10	0.00E+00	3.09E-07	2.55E-08	2.85E-09	1.25E-08	9.33E-09	1.62E-10	3.71E-10	2.40E-09	8.72E-09	9.28E-09	1.72E-09	3.27E-11	1.96E-10	0.00E+00	4.17E-10	5.42E-10	3.45E-10
Rerceptor 764	3.96E-08	7.95E-07	7.26E-10	0.00E+00	2.87E-07	2.37E-08	2.65E-09	1.16E-08	8.67E-09	1.50E-10	3.45E-10	2.23E-09	8.11E-09	8.63E-09	1.60E-09	3.04E-11	1.82E-10	0.00E+00	3.87E-10	5.04E-10	3.20E-10
Rerceptor 765	3.76E-08	7.50E-07	6.82E-10	0.00E+00	2.70E-07	2.23E-08	2.49E-09	1.09E-08	8.15E-09	1.41E-10	3.24E-10	2.10E-09	7.62E-09	8.10E-09	1.50E-09	2.86E-11	1.71E-10	0.00E+00	3.64E-10	4.74E-10	3.01E-10
Rerceptor 766	3.57E-08	7.06E-07	6.38E-10	0.00E+00	2.53E-07	2.09E-08	2.33E-09	1.02E-08	7.62E-09	1.32E-10	3.03E-10	1.96E-09	7.12E-09	7.58E-09	1.41E-09	2.67E-11	1.60E-10	0.00E+00	3.40E-10	4.43E-10	2.82E-10
Rerceptor 767	3.41E-08	6.65E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 768	3.23E-08	6.29E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Rerceptor 769	3.09E-08	5.96E-07	5.28E-10	0.00E+00	2.09E-07	1.73E-08	1.93E-09	8.42E-09	6.31E-09	1.09E-10	2.51E-10	1.62E-09	5.90E-09	6.27E-09	1.16E-09	2.21E-11	1.32E-10	0.00E+00	2.82E-10	3.67E-10	2.33E-10
Rerceptor 770	2.58E-08	4.83E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 771	3.53E-08	6.19E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 772	3.69E-08	6.46E-07	5.28E-10	0.00E+00	2.09E-07	1.73E-08	1.93E-09	8.42E-09	6.31E-09	1.09E-10	2.51E-10	1.62E-09	5.90E-09	6.27E-09	1.16E-09	2.21E-11	1.32E-10	0.00E+00	2.82E-10	3.67E-10	2.33E-10
Rerceptor 773	4.31E-08	7.97E-07	6.82E-10	0.00E+00	2.70E-07	2.23E-08	2.49E-09	1.09E-08	8.15E-09	1.41E-10	3.24E-10	2.10E-09	7.62E-09	8.10E-09	1.50E-09	2.86E-11	1.71E-10	0.00E+00	3.64E-10	4.74E-10	3.01E-10
Rerceptor 774	4.60E-08	8.63E-07	7.48E-10	0.00E+00	2.96E-07	2.45E-08	2.73E-09	1.19E-08	8.94E-09	1.55E-10	3.55E-10	2.30E-09	8.35E-09	8.89E-09	1.65E-09	3.14E-11	1.88E-10	0.00E+00	3.99E-10	5.19E-10	3.30E-10
Rerceptor 775	4.74E-08	8.89E-07	7.70E-10	0.00E+00	3.05E-07	2.52E-08	2.81E-09	1.23E-08	9.20E-09	1.60E-10	3.65E-10	2.37E-09	8.60E-09	9.15E-09	1.70E-09	3.23E-11	1.93E-10	0.00E+00	4.11E-10	5.35E-10	3.40E-10
Rerceptor 776	4.81E-08	9.01E-07	7.81E-10	0.00E+00	3.09E-07	2.55E-08	2.85E-09	1.25E-08	9.33E-09	1.62E-10	3.71E-10	2.40E-09	8.72E-09	9.28E-09	1.72E-09	3.27E-11	1.96E-10	0.00E+00	4.17E-10	5.42E-10	3.45E-10
Rerceptor 777	4.95E-08	9.34E-07	8.14E-10	0.00E+00	3.22E-07	2.66E-08	2.97E-09	1.30E-08	9.73E-09	1.69E-10	3.86E-10	2.50E-09	9.09E-09	9.67E-09	1.80E-09	3.41E-11	2.04E-10	0.00E+00	4.34E-10	5.65E-10	3.59E-10
Rerceptor 778	5.12E-08	9.70E-07	8.47E-10	0.00E+00	3.35E-07	2.77E-08	3.09E-09	1.35E-08	1.01E-08	1.76E-10	4.02E-10	2.60E-09	9.46E-09	1.01E-08	1.87E-09	3.55E-11	2.13E-10	0.00E+00	4.52E-10	5.88E-10	3.74E-10
Rerceptor 779	5.59E-08	1.09E-06	9.68E-10	0.00E+00	3.83E-07	3.17E-08	3.53E-09	1.54E-08	1.16E-08	2.01E-10	4.59E-10	2.98E-09	1.08E-08	1.15E-08	2.14E-09	4.06E-11	2.43E-10	0.00E+00	5.17E-10	6.72E-10	4.27E-10
Rerceptor 780	5.50E-08	1.07E-06	9.57E-10	0.00E+00	3.79E-07	3.13E-08	3.49E-09	1.53E-08	1.14E-08	1.98E-10	4.54E-10	2.94E-09	1.07E-08	1.14E-08	2.11E-09	4.01E-11	2.40E-10	0.00E+00	5.11E-10	6.64E-10	4.22E-10
Rerceptor 781	5.24E-08	1.00E-06	8.80E-10	0.00E+00	3.48E-07	2.88E-08	3.21E-09	1.40E-08	1.05E-08	1.82E-10	4.18E-10	2.71E-09	9.83E-09	1.05E-08	1.94E-09	3.69E-11	2.21E-10	0.00E+00	4.70E-10	6.11E-10	3.88E-10
Rerceptor 782	5.61E-08	1.09E-06	9.68E-10	0.00E+00	3.83E-07	3.17E-08	3.53E-09	1.54E-08	1.16E-08	2.01E-10	4.59E-10	2.98E-09	1.08E-08	1.15E-08	2.14E-09	4.06E-11	2.43E-10	0.00E+00	5.17E-10	6.72E-10	4.27E-10
Rerceptor 783	6.34E-08	1.26E-06	1.14E-09	0.00E+00	4.53E-07	3.74E-08	4.17E-09	1.82E-08	1.37E-08	2.37E-10	5.43E-10	3.52E-09	1.28E-08	1.36E-08	2.52E-09	4.79E-11	2.87E-10	0.00E+00	6.10E-10	7.94E-10	5.05E-10
Rerceptor 784	6.56E-08	1.32E-06	1.20E-09	0.00E+00	4.75E-07	3.92E-08	4.37E-09	1.91E-08	1.43E-08	2.49E-10	5.69E-10	3.69E-09	1.34E-08	1.42E-08	2.64E-09	5.03E-11	3.01E-10	0.00E+00	6.40E-10	8.32E-10	5.29E-10
Rerceptor 785	7.01E-08	1.42E-06	1.30E-09	0.00E+00	5.14E-07	4.24E-08	4.73E-09	2.07E-08	1.55E-08	2.69E-10	6.16E-10	3.99E-09	1.45E-08	1.54E-08	2.86E-09	5.44E-11	3.26E-10	0.00E+00	6.93E-10	9.01E-10	5.73E-10
Rerceptor 786	6.82E-08	1.37E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Rerceptor 787	6.95E-08	1.40E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Rerceptor 788	6.75E-08	1.39E-06	1.30E-09	0.00E+00	5.14E-07	4.24E-08	4.73E-09	2.07E-08	1.55E-08	2.69E-10	6.16E-10	3.99E-09	1.45E-08	1.54E-08	2.86E-09	5.44E-11	3.26E-10	0.00E+00	6.93E-10	9.01E-10	5.73E-10
Rerceptor 789	6.49E-08	1.34E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Rerceptor 790	4.82E-08	1.01E-06	9.46E-10	0.00E+00	3.74E-07	3.09E-08	3.45E-09	1.51E-08	1.13E-08	1.96E-10	4.49E-10	2.91E-09	1.06E-08	1.12E-08	2.09E-09	3.96E-11	2.37E-10	0.00E+00	5.05E-10	6.57E-10	4.18E-10
Rerceptor 791	4.40E-08	9.02E-07	8.36E-10	0.00E+00	3.31E-07	2.73E-08	3.05E-09	1.33E-08	9.99E-09	1.73E-10	3.97E-10	2.57E-09	9.33E-09	9.93E-09	1.84E-09	3.50E-11	2.10E-10	0.00E+00	4.46E-10	5.80E-10	3.69E-10
Rerceptor 792	4.06E-08	8.25E-07	7.59E-10	0.00E+00	3.00E-07	2.48E-08	2.77E-09	1.21E-08	9.07E-09	1.57E-10	3.60E-10	2.33E-09	8.48E-09	9.02E-09	1.67E-09	3.18E-11	1.90E-10	0.00E+00	4.05E-10	5.27E-10	3.35E-10
Rerceptor 793	3.69E-08	7.37E-07	6.71E-10	0.00E+00	2.66E-07	2.19E-08	2.45E-09	1.07E-08	8.02E-09	1.39E-10	3.19E-10	2.06E-09	7.49E-09	7.97E-09	1.48E-09	2.81E-11	1.68E-10	0.00E+00	3.58E-10	4.66E-10	2.96E-10
Rerceptor 794	3.50E-08	6.94E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Rerceptor 795	3.22E-08	6.28E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Rerceptor 796	3.16E-08	6.16E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 797	3.04E-08	5.84E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Rerceptor 798	2.49E-08	4.61E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 799	2.43E-08	4.57E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 800	3.41E-08	6.02E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 801	3.61E-08	6.47E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 802	4.06E-08	7.47E-07	6.38E-10	0.00E+00	2.53E-07	2.09E-08	2.33E-09	1.02E-08	7.62E-09	1.32E-10	3.03E-10	1.96E-09	7.12E-09	7.58E-09	1.41E-09	2.67E-11	1.60E-10	0.00E+00	3.40E-10	4.43E-10	2.82E-10
Rerceptor 803	4.20E-08	7.81E-07	6.71E-10	0.00E+00	2.66E-07	2.19E-08	2.45E-09	1.07E-08	8.02E-09	1.39E-10	3.19E-10	2.06E-09	7.49E-09	7.97E-09	1.48E-09	2.81E-11	1.68E-10	0.00E+00	3.58E-10	4.66E-10	2.96E-10
Rerceptor 804	4.37E-08	8.22E-07	7.15E-10	0.00E+00	2.83E-07	2.34E-08	2.61E-09	1.14E-08	8.54E-09	1.48E-10	3.39E-10	2.20E-09	7.98E-09	8.50E-09	1.58E-09	3.00E-11	1.79E-10	0.00E+00	3.82E-10	4.96E-10	3.16E-10
Rerceptor 805	4.38E-08	8.16E-07	7.04E-10	0.00E+00	2.79E-07	2.30E-08	2.57E-09	1.12E-08	8.41E-09	1.46E-10	3.34E-10	2.16E-09	7.86E-09	8.36E-09	1.55E-09	2.95E-11	1.77E-10	0.00E+00	3.76E-10	4.89E-10	3.11E-10
Rerceptor 806	4.61E-08	8.64E-07	7.48E-10	0.00E+00	2.96E-07	2.45E-08	2.73E-09	1.19E-08	8.94E-09	1.55E-10	3

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 836	4.79E-08	9.28E-07	8.25E-10	0.00E+00	3.27E-07	2.70E-08	3.01E-09	1.32E-08	9.86E-09	1.71E-10	3.92E-10	2.54E-09	9.21E-09	9.80E-09	1.82E-09	3.46E-11	2.07E-10	0.00E+00	4.40E-10	5.73E-10	3.64E-10
Rerceptor 837	4.99E-08	9.73E-07	8.69E-10	0.00E+00	3.44E-07	2.84E-08	3.17E-09	1.39E-08	1.04E-08	1.80E-10	4.12E-10	2.67E-09	9.70E-09	1.03E-08	1.92E-09	3.64E-11	2.18E-10	0.00E+00	4.64E-10	6.03E-10	3.84E-10
Rerceptor 838	5.11E-08	1.00E-06	9.02E-10	0.00E+00	3.57E-07	2.95E-08	3.29E-09	1.44E-08	1.08E-08	1.87E-10	4.28E-10	2.77E-09	1.01E-08	1.07E-08	1.99E-09	3.78E-11	2.26E-10	0.00E+00	4.81E-10	6.26E-10	3.98E-10
Rerceptor 839	5.30E-08	1.04E-06	9.35E-10	0.00E+00	3.70E-07	3.06E-08	3.41E-09	1.49E-08	1.12E-08	1.94E-10	4.44E-10	2.87E-09	1.04E-08	1.11E-08	2.06E-09	3.92E-11	2.35E-10	0.00E+00	4.99E-10	6.49E-10	4.13E-10
Rerceptor 840	5.05E-08	9.71E-07	8.58E-10	0.00E+00	3.40E-07	2.81E-08	3.13E-09	1.37E-08	1.03E-08	1.78E-10	4.07E-10	2.64E-09	9.58E-09	1.02E-08	1.89E-09	3.60E-11	2.15E-10	0.00E+00	4.58E-10	5.96E-10	3.79E-10
Rerceptor 841	5.69E-08	1.12E-06	1.01E-09	0.00E+00	4.01E-07	3.31E-08	3.69E-09	1.61E-08	1.21E-08	2.10E-10	4.80E-10	3.11E-09	1.13E-08	1.20E-08	2.23E-09	4.24E-11	2.54E-10	0.00E+00	5.40E-10	7.03E-10	4.47E-10
Rerceptor 842	5.25E-08	1.02E-06	9.02E-10	0.00E+00	3.57E-07	2.95E-08	3.29E-09	1.44E-08	1.08E-08	1.87E-10	4.28E-10	2.77E-09	1.01E-08	1.07E-08	1.99E-09	3.78E-11	2.26E-10	0.00E+00	4.81E-10	6.26E-10	3.98E-10
Rerceptor 843	5.60E-08	1.10E-06	9.90E-10	0.00E+00	3.92E-07	3.24E-08	3.61E-09	1.58E-08	1.18E-08	2.05E-10	4.70E-10	3.04E-09	1.11E-08	1.18E-08	2.18E-09	4.15E-11	2.48E-10	0.00E+00	5.28E-10	6.87E-10	4.37E-10
Rerceptor 844	5.59E-08	1.11E-06	1.00E-09	0.00E+00	3.96E-07	3.27E-08	3.65E-09	1.60E-08	1.20E-08	2.07E-10	4.75E-10	3.08E-09	1.12E-08	1.19E-08	2.21E-09	4.20E-11	2.51E-10	0.00E+00	5.34E-10	6.95E-10	4.42E-10
Rerceptor 845	5.57E-08	1.11E-06	1.00E-09	0.00E+00	3.96E-07	3.27E-08	3.65E-09	1.60E-08	1.20E-08	2.07E-10	4.75E-10	3.08E-09	1.12E-08	1.19E-08	2.21E-09	4.20E-11	2.51E-10	0.00E+00	5.34E-10	6.95E-10	4.42E-10
Rerceptor 846	5.50E-08	1.10E-06	1.00E-09	0.00E+00	3.96E-07	3.27E-08	3.65E-09	1.60E-08	1.20E-08	2.07E-10	4.75E-10	3.08E-09	1.12E-08	1.19E-08	2.21E-09	4.20E-11	2.51E-10	0.00E+00	5.34E-10	6.95E-10	4.42E-10
Rerceptor 847	4.47E-08	9.08E-07	8.36E-10	0.00E+00	3.31E-07	2.73E-08	3.05E-09	1.33E-08	9.99E-09	1.73E-10	3.97E-10	2.57E-09	9.33E-09	9.93E-09	1.84E-09	3.50E-11	2.10E-10	0.00E+00	4.46E-10	5.80E-10	3.69E-10
Rerceptor 848	2.90E-08	5.59E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 849	2.65E-08	5.10E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 850	2.39E-08	4.46E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 851	2.54E-08	4.87E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 852	2.02E-08	3.66E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 853	4.11E-08	8.29E-07	7.59E-10	0.00E+00	3.00E-07	2.48E-08	2.77E-09	1.21E-08	9.07E-09	1.57E-10	3.60E-10	2.33E-09	8.48E-09	9.02E-09	1.67E-09	3.18E-11	1.90E-10	0.00E+00	4.05E-10	5.27E-10	3.35E-10
Rerceptor 854	3.92E-08	7.92E-07	7.26E-10	0.00E+00	2.87E-07	2.37E-08	2.65E-09	1.16E-08	8.67E-09	1.50E-10	3.45E-10	2.23E-09	8.11E-09	8.63E-09	1.60E-09	3.04E-11	1.82E-10	0.00E+00	3.87E-10	5.04E-10	3.20E-10
Rerceptor 855	3.56E-08	7.12E-07	6.49E-10	0.00E+00	2.57E-07	2.12E-08	2.37E-09	1.04E-08	7.75E-09	1.35E-10	3.08E-10	2.00E-09	7.25E-09	7.71E-09	1.43E-09	2.72E-11	1.63E-10	0.00E+00	3.46E-10	4.51E-10	2.86E-10
Rerceptor 856	2.61E-08	5.00E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 857	2.49E-08	4.75E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 858	2.38E-08	4.52E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 859	3.79E-08	7.53E-07	6.82E-10	0.00E+00	2.70E-07	2.23E-08	2.49E-09	1.09E-08	8.15E-09	1.41E-10	3.24E-10	2.10E-09	7.62E-09	8.10E-09	1.50E-09	2.86E-11	1.71E-10	0.00E+00	3.64E-10	4.74E-10	3.01E-10
Rerceptor 860	3.60E-08	7.16E-07	6.49E-10	0.00E+00	2.57E-07	2.12E-08	2.37E-09	1.04E-08	7.75E-09	1.35E-10	3.08E-10	2.00E-09	7.25E-09	7.71E-09	1.43E-09	2.72E-11	1.63E-10	0.00E+00	3.46E-10	4.51E-10	2.86E-10
Rerceptor 861	2.36E-08	4.51E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 862	2.26E-08	4.28E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 863	2.15E-08	4.05E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 864	3.36E-08	6.61E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 865	3.21E-08	6.34E-07	5.72E-10	0.00E+00	2.26E-07	1.87E-08	2.09E-09	9.12E-09	6.83E-09	1.19E-10	2.72E-10	1.76E-09	6.39E-09	6.80E-09	1.26E-09	2.40E-11	1.44E-10	0.00E+00	3.05E-10	3.97E-10	2.52E-10
Rerceptor 866	2.23E-08	4.19E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 867	2.14E-08	4.04E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 868	3.50E-08	6.79E-07	6.05E-10	0.00E+00	2.40E-07	1.98E-08	2.21E-09	9.65E-09	7.23E-09	1.25E-10	2.87E-10	1.86E-09	6.76E-09	7.19E-09	1.33E-09	2.54E-11	1.52E-10	0.00E+00	3.23E-10	4.20E-10	2.67E-10
Rerceptor 869	3.40E-08	6.64E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 870	3.25E-08	6.30E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Rerceptor 871	3.02E-08	5.83E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Rerceptor 872	2.97E-08	5.79E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Rerceptor 873	2.10E-08	3.94E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 874	3.21E-08	6.20E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 875	3.16E-08	6.09E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 876	2.98E-08	5.73E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 877	2.44E-08	4.50E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 878	2.68E-08	5.12E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 879	1.98E-08	3.69E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 880	2.51E-08	4.56E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 881	2.58E-08	4.83E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 882	2.81E-08	5.37E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 883	2.65E-08	5.03E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 884	2.56E-08	4.89E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 885	2.73E-08	5.16E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 886	2.40E-08	4.40E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 887	2.57E-08	4.82E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 888	2.45E-08	4.58E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 889	2.41E-08	4.55E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 890	2.56E-08	4.82E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 891	2.49E-08	4.69E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 892	2.38E-08	4.45E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 893	2.19E-08	4.01E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 894	2.10E-08	3.87E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 895	2.04E-08	3.68E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 896	2.15E-08	3.98E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 897	2.28E-08	4.23E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 898	2.09E-08	3.85E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 899	1.79E-08	3.19E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Rerceptor 900	1.86E-08	3.32E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 901	1.86E-08	3.31E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 902	2.10E-08	3.87E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 903	1.75E-08	3.08E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Rerceptor 904	1.72E-08	3.06E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Rerceptor 905	1.76E-08	3.09E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Rerceptor 906	1.69E-08	2.96E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Rerceptor 907	1.97E-08	3.61E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 908	1.69E-08	3.04E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Rerceptor 909	1.67E-08	2.94E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Rerceptor 910	1.68E-08	2.95E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Rerceptor 911	1.59E-08	2.74E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Rerceptor 912	1.73E-08	3.13E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Rerceptor 913	1.64E-08	2.92E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 943	1.18E-08	2.04E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 944	1.12E-08	1.92E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 945	1.03E-08	1.70E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 946	1.24E-08	2.23E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 947	9.95E-09	1.68E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 948	9.51E-09	1.57E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 949	9.70E-09	1.66E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 950	9.45E-09	1.64E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 951	1.46E-08	2.56E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Rerceptor 952	1.40E-08	2.44E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 953	1.33E-08	2.31E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 954	1.29E-08	2.20E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 955	1.25E-08	2.17E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 956	1.27E-08	2.19E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 957	1.18E-08	2.04E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 958	1.04E-08	1.71E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 959	9.83E-09	1.60E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 960	1.05E-08	1.87E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 961	9.64E-09	1.65E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 962	8.76E-09	1.51E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 963	8.63E-09	1.50E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 964	8.13E-09	1.38E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 965	1.37E-08	2.42E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 966	1.36E-08	2.40E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 967	1.30E-08	2.28E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 968	1.23E-08	2.16E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 969	1.17E-08	1.97E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 970	1.16E-08	1.96E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 971	1.13E-08	1.93E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 972	1.08E-08	1.82E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 973	9.83E-09	1.60E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 974	9.70E-09	1.66E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 975	9.39E-09	1.63E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 976	9.32E-09	1.62E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 977	8.25E-09	1.39E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 978	7.75E-09	1.28E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 979	7.31E-09	1.17E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 980	7.12E-09	1.16E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 981	1.60E-07	3.19E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Rerceptor 982	1.69E-07	3.35E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Rerceptor 983	1.99E-07	4.05E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 984	2.31E-07	4.84E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Rerceptor 985	3.18E-07	7.05E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Rerceptor 986	3.21E-07	7.10E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 987	3.11E-07	6.75E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Rerceptor 988	2.96E-07	6.30E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Rerceptor 989	2.84E-07	6.05E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Rerceptor 990	2.69E-07	5.92E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Rerceptor 991	2.38E-07	5.27E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Rerceptor 992	2.37E-07	5.17E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Rerceptor 993	1.96E-07	4.41E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Rerceptor 994	1.24E-07	2.60E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Rerceptor 995	1.11E-07	2.28E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Rerceptor 996	1.70E-07	3.44E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Rerceptor 997	1.83E-07	3.76E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Rerceptor 998	1.91E-07	3.96E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Rerceptor 999	2.24E-07	4.64E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Rerceptor 1000	1.76E-07	3.54E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Rerceptor 1001	1.61E-07	3.20E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Rerceptor 1002	1.46E-07	2.89E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Rerceptor 1003	1.27E-07	2.50E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Rerceptor 1004	1.09E-07	2.09E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 1005	9.71E-08	1.86E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Rerceptor 1006	8.27E-08	1.54E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Rerceptor 1007	7.45E-08	1.38E-06	1.19E-09	0.00E+00	4.70E-07	3.88E-08	4.33E-09	1.90E-08	1.42E-08	2.46E-10	5.64E-10	3.65E-09	1.33E-08	1.41E-08	2.62E-09	4.98E-11	2.98E-10	0.00E+00	6.34E-10	8.25E-10	5.24E-10
Rerceptor 1008	7.54E-08	1.45E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Rerceptor 1009	7.09E-08	1.37E-06	1.21E-09	0.00E+00	4.79E-07	3.96E-08	4.41E-09	1.93E-08	1.45E-08	2.51E-10	5.74E-10	3.72E-09	1.35E-08	1.44E-08	2.67E-09	5.07E-11	3.04E-10	0.00E+00	6.46E-10	8.40E-10	5.34E-10
Rerceptor 1010	1.60E-07	3.19E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Rerceptor 1011	1.67E-07	3.33E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Rerceptor 1012	1.69E-07	3.35E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Rerceptor 1013	1.84E-07	3.73E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 1014	1.99E-07	4.05E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 1015	2.13E-07	4.39E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Rerceptor 1016	2.31E-07	4.84E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Rerceptor 1017	3.18E-07	7.05E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Rerceptor 1018	3.22E-07	7.15E-06	6.98E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.33E-08	1.45E-09	3.31E-09	2.14E-08	7.79E-08	8.29E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.84E-09	3.08E-09
Rerceptor 1019	3.21E-07	7.10E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 1020	3.14E-07	6.90E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1050	3.25E-07	6.96E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 1051	3.20E-07	6.81E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 1052	3.11E-07	6.61E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 1053	3.13E-07	6.71E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 1054	3.16E-07	6.80E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 1055	2.66E-07	5.91E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 1056	2.57E-07	5.65E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 1057	2.54E-07	5.53E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 1058	2.48E-07	5.41E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 1059	2.54E-07	5.58E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 1060	2.42E-07	5.38E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 1061	2.28E-07	5.12E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 1062	2.19E-07	4.94E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 1063	2.11E-07	4.77E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 1064	2.06E-07	4.65E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 1065	2.01E-07	4.52E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 1066	1.75E-07	3.83E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 1067	1.44E-07	3.06E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 1068	1.35E-07	2.82E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 1069	1.26E-07	2.58E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 1070	1.24E-07	2.55E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 1071	1.25E-07	2.43E-06	2.60E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09	
Receptor 1072	1.23E-07	2.56E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 1073	1.18E-07	2.43E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 1074	1.14E-07	2.36E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 1075	1.12E-07	2.32E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Receptor 1076	1.08E-07	2.23E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 1077	1.04E-07	2.14E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 1078	1.00E-07	2.04E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 1079	1.70E-07	3.44E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 1080	1.87E-07	3.79E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 1081	1.93E-07	3.92E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 1082	2.13E-07	4.37E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 1083	2.29E-07	4.74E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 1084	2.45E-07	5.13E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 1085	2.64E-07	5.59E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 1086	2.96E-07	6.39E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 1087	3.42E-07	7.57E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 1088	3.64E-07	8.16E-06	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 1089	3.84E-07	8.57E-06	8.40E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.37E-08	9.97E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.70E-09
Receptor 1090	3.64E-07	8.00E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 1091	3.60E-07	7.78E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 1092	3.77E-07	8.09E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 1093	3.61E-07	7.69E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Receptor 1094	3.52E-07	7.53E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 1095	2.99E-07	6.53E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 1096	2.77E-07	6.03E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Receptor 1097	2.71E-07	5.94E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 1098	2.79E-07	6.15E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 1099	2.47E-07	5.58E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 1100	2.36E-07	5.34E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 1101	2.28E-07	5.16E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 1102	2.22E-07	5.00E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 1103	2.14E-07	4.78E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 1104	2.09E-07	4.64E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 1105	2.04E-07	4.52E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 1106	2.01E-07	4.45E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 1107	1.87E-07	4.09E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 1108	1.78E-07	3.86E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 1109	1.74E-07	3.78E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 1110	1.58E-07	3.40E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 1111	1.47E-07	2.94E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 1112	1.34E-07	2.75E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 1113	1.28E-07	2.63E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 1114	1.23E-07	2.51E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Receptor 1115	1.22E-07	2.49E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 1116	1.25E-07	2.60E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 1117	1.22E-07	2.53E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 1118	1.18E-07	2.45E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 1119	1.16E-07	2.41E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 1120	1.11E-07	2.30E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Receptor 1121	1.06E-07	2.16E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Receptor 1122	1.02E-07	2.08E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 1123	2.05E-07	4.22E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 1124	2.19E-07	4.53E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 1125	2.35E-07	4.90E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 1126	2.52E-07	5.31E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 1127	2.72E-07	5.78E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1157	1.08E-07	2.23E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 1158	1.04E-07	2.14E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 1159	1.83E-07	3.76E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 1160	2.30E-07	4.79E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 1161	2.44E-07	5.13E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 1162	2.63E-07	5.58E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 1163	2.89E-07	6.17E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 1164	3.26E-07	7.09E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 1165	2.83E-07	6.41E-06	6.34E-09	0.00E+00	2.51E-06	2.07E-07	2.31E-08	1.01E-07	7.57E-08	1.31E-09	3.01E-09	1.95E-08	7.07E-08	7.53E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.38E-09	4.40E-09	2.80E-09
Receptor 1166	2.66E-07	5.98E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 1167	2.56E-07	5.67E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 1168	2.36E-07	5.08E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 1169	2.33E-07	5.03E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 1170	2.32E-07	5.09E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 1171	2.26E-07	4.98E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 1172	2.21E-07	4.86E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 1173	2.17E-07	4.81E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 1174	1.96E-07	4.31E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 1175	1.93E-07	4.25E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 1176	1.52E-07	3.19E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 1177	1.45E-07	3.00E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 1178	1.40E-07	2.72E-06	2.68E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 1179	1.37E-07	2.86E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 1180	1.37E-07	2.89E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 1181	1.36E-07	2.88E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 1182	1.23E-07	2.58E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 1183	1.16E-07	2.43E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 1184	1.09E-07	2.26E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 1185	1.07E-07	2.21E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Receptor 1186	1.85E-07	3.80E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 1187	1.97E-07	4.08E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 1188	2.14E-07	4.48E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 1189	2.24E-07	4.64E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 1190	1.18E-07	2.48E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 1191	1.11E-07	2.32E-06	2.18E-09	0.00E+00	8.62E-07	7.12E-08	7.94E-09	3.47E-08	2.60E-08	4.51E-10	1.03E-09	6.70E-09	2.43E-08	2.59E-08	4.80E-09	9.13E-11	5.46E-10	0.00E+00	1.16E-09	1.51E-09	9.61E-10
Receptor 1192	1.06E-07	2.21E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 1193	1.91E-07	3.96E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 1194	2.03E-07	4.25E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 1195	2.22E-07	4.68E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 1196	1.27E-07	2.69E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 1197	1.20E-07	2.54E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 1198	1.14E-07	2.39E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 1199	1.08E-07	2.26E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 1200	2.00E-07	4.20E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 1201	2.15E-07	4.57E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 1202	1.37E-07	2.96E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 1203	1.29E-07	2.76E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 1204	1.23E-07	2.62E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 1205	1.16E-07	2.46E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 1206	1.11E-07	2.34E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 1207	1.40E-07	3.04E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 1208	1.30E-07	2.80E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 1209	1.25E-07	2.67E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 1210	1.19E-07	2.52E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 1211	1.13E-07	2.40E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 1212	1.43E-07	3.11E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 1213	1.32E-07	2.86E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 1214	1.27E-07	2.73E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 1215	1.21E-07	2.60E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 1216	1.16E-07	2.47E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 1217	1.42E-07	3.11E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1218	1.29E-07	2.77E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 1219	1.27E-07	2.75E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 1220	1.16E-07	2.48E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 1221	1.10E-07	2.34E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 1222	1.36E-07	2.95E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 1223	1.26E-07	2.71E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 1224	1.23E-07	2.63E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 1225	1.15E-07	2.46E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 1226	1.09E-07	2.31E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Receptor 1227	1.35E-07	2.94E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 1228	1.23E-07	2.64E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 1229	1.22E-07	2.64E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 1230	1.17E-07	2.51E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 1231	1.09E-07	2.33E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 1232	3.22E-07	7.28E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 1233	1.32E-07	2.88E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 1234	1.22E-07	2.64E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1264	1.32E-07	3.06E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 1265	1.23E-07	2.80E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 1266	1.16E-07	2.63E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 1267	1.10E-07	2.46E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 1268	1.46E-07	3.48E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 1269	1.34E-07	3.12E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 1270	1.22E-07	2.79E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 1271	1.14E-07	2.59E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 1272	1.08E-07	2.43E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 1273	1.44E-07	3.45E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 1274	1.32E-07	3.10E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 1275	1.22E-07	2.80E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 1276	1.12E-07	2.54E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 1277	1.06E-07	2.37E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 1278	2.70E-07	5.72E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 1279	1.43E-07	3.43E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 1280	1.31E-07	3.09E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 1281	1.21E-07	2.77E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 1282	1.11E-07	2.50E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 1283	1.05E-07	2.34E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 1284	2.49E-07	5.23E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 1285	2.68E-07	5.69E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 1286	1.42E-07	3.39E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 1287	1.31E-07	3.08E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 1288	1.21E-07	2.79E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 1289	1.11E-07	2.51E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 1290	1.03E-07	2.30E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 1291	2.24E-07	4.64E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 1292	2.32E-07	4.84E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 1293	2.45E-07	5.14E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 1294	2.64E-07	5.63E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 1295	1.39E-07	3.34E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 1296	1.30E-07	3.06E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 1297	1.20E-07	2.79E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 1298	1.12E-07	2.55E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 1299	9.78E-08	2.16E-06	2.10E-09	0.00E+00	8.32E-07	6.87E-08	7.66E-09	3.35E-08	2.51E-08	4.35E-10	9.97E-10	6.46E-09	2.35E-08	2.50E-08	4.63E-09	8.81E-11	5.27E-10	0.00E+00	1.12E-09	1.46E-09	9.27E-10
Receptor 1300	2.33E-07	4.88E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 1301	2.45E-07	5.17E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 1302	2.56E-07	5.44E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 1303	1.31E-07	3.05E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 1304	1.25E-07	2.90E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 1305	1.18E-07	2.75E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 1306	1.10E-07	2.51E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 1307	1.00E-07	2.23E-06	2.18E-09	0.00E+00	8.62E-07	7.12E-08	7.94E-09	3.47E-08	2.60E-08	4.51E-10	1.03E-09	6.70E-09	2.43E-08	2.59E-08	4.80E-09	9.13E-11	5.46E-10	0.00E+00	1.16E-09	1.51E-09	9.61E-10
Receptor 1308	2.41E-07	5.07E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 1309	1.29E-07	3.02E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 1310	1.22E-07	2.83E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 1311	1.16E-07	2.65E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 1312	1.07E-07	2.44E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 1313	9.95E-08	2.22E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 1314	1.90E-07	3.88E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 1315	2.27E-07	4.74E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 1316	1.26E-07	2.94E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 1317	1.19E-07	2.75E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 1318	1.13E-07	2.57E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 1319	1.05E-07	2.37E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 1320	9.80E-08	2.18E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 1321	1.76E-07	3.54E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 1322	1.86E-07	3.76E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 1323	1.98E-07	4.08E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 1324	2.06E-07	4.25E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 1325	2.12E-07	4.36E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 1326	1.23E-07	2.86E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 1327	1.15E-07	2.65E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 1328	1.10E-07	2.51E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 1329	1.04E-07	2.34E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 1330	9.65E-08	2.13E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Receptor 1331	1.65E-07	3.30E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 1332	1.74E-07	3.50E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 1333	1.88E-07	3.84E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 1334	1.98E-07	4.07E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 1335	2.05E-07	4.23E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 1336	1.23E-07	2.87E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 1337	1.13E-07	2.58E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 1338	1.08E-07	2.46E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 1339	1.03E-07	2.33E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 1340	9.46E-08	2.08E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Receptor 1341	1.61E-07	3.20E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1371	1.12E-07	2.19E-06	1.97E-09	0.00E+00	7.79E-07	6.44E-08	7.18E-09	3.14E-08	2.35E-08	4.08E-10	9.35E-10	6.05E-09	2.20E-08	2.34E-08	4.34E-09	8.25E-11	4.94E-10	0.00E+00	1.05E-09	1.37E-09	8.69E-10
Receptor 1372	1.16E-07	2.30E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Receptor 1373	1.22E-07	2.44E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 1374	1.27E-07	2.56E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 1375	8.54E-08	1.89E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Receptor 1376	9.71E-08	1.86E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Receptor 1377	1.06E-07	2.08E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 1378	1.10E-07	2.17E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Receptor 1379	1.15E-07	2.29E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Receptor 1380	1.14E-07	2.26E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09	1.42E-09	9.03E-10
Receptor 1381	7.54E-08	1.63E-06	1.56E-09	0.00E+00	6.18E-07	5.11E-08	5.70E-09	2.49E-08	1.87E-08	3.24E-10	7.41E-10	4.80E-09	1.74E-08	1.86E-08	3.45E-09	6.55E-11	3.92E-10	0.00E+00	8.34E-10	1.08E-09	6.89E-10
Receptor 1382	8.70E-08	1.62E-06	1.40E-09	0.00E+00	5.53E-07	4.57E-08	5.10E-09	2.23E-08	1.67E-08	2.90E-10	6.63E-10	4.29E-09	1.56E-08	1.66E-08	3.08E-09	5.86E-11	3.50E-10	0.00E+00	7.45E-10	9.70E-10	6.17E-10
Receptor 1383	9.49E-08	1.83E-06	1.62E-09	0.00E+00	6.40E-07	5.29E-08	5.90E-09	2.58E-08	1.93E-08	3.35E-10	7.68E-10	4.97E-09	1.81E-08	1.92E-08	3.57E-09	6.78E-11	4.06E-10	0.00E+00	8.63E-10	1.12E-09	7.14E-10
Receptor 1384	1.07E-07	2.10E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Receptor 1385	8.39E-08	1.86E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Receptor 1386	7.24E-08	1.56E-06	1.50E-09	0.00E+00	5.92E-07	4.89E-08	5.46E-09	2.39E-08	1.79E-08	3.10E-10	7.10E-10	4.60E-09	1.67E-08	1.78E-08	3.30E-09	6.27E-11	3.75E-10	0.00E+00	7.98E-10	1.04E-09	6.60E-10
Receptor 1387	8.27E-08	1.54E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Receptor 1388	8.75E-08	1.66E-06	1.45E-09	0.00E+00	5.75E-07	4.75E-08	5.30E-09	2.32E-08	1.73E-08	3.01E-10	6.89E-10	4.46E-09	1.62E-08	1.73E-08	3.20E-09	6.09E-11	3.64E-10	0.00E+00	7.75E-10	1.01E-09	6.41E-10
Receptor 1389	9.60E-08	1.88E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Receptor 1390	7.72E-08	1.67E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Receptor 1391	7.57E-08	1.64E-06	1.57E-09	0.00E+00	6.23E-07	5.14E-08	5.74E-09	2.51E-08	1.88E-08	3.26E-10	7.47E-10	4.84E-09	1.76E-08	1.87E-08	3.47E-09	6.59E-11	3.95E-10	0.00E+00	8.39E-10	1.09E-09	6.94E-10
Receptor 1392	7.46E-08	1.63E-06	1.56E-09	0.00E+00	6.18E-07	5.11E-08	5.70E-09	2.49E-08	1.87E-08	3.24E-10	7.41E-10	4.80E-09	1.74E-08	1.86E-08	3.45E-09	6.55E-11	3.92E-10	0.00E+00	8.34E-10	1.08E-09	6.88E-10
Receptor 1393	7.19E-08	1.55E-06	1.49E-09	0.00E+00	5.88E-07	4.86E-08	5.42E-09	2.37E-08	1.77E-08	3.08E-10	7.05E-10	4.57E-09	1.66E-08	1.76E-08	3.28E-09	6.22E-11	3.73E-10	0.00E+00	7.92E-10	1.03E-09	6.56E-10
Receptor 1394	6.93E-08	1.49E-06	1.42E-09	0.00E+00	5.62E-07	4.64E-08	5.18E-09	2.26E-08	1.70E-08	2.94E-10	6.74E-10	4.36E-09	1.58E-08	1.69E-08	3.13E-09	5.95E-11	3.56E-10	0.00E+00	7.57E-10	9.85E-10	6.26E-10
Receptor 1395	7.82E-08	1.45E-06	1.24E-09	0.00E+00	4.92E-07	4.06E-08	4.53E-09	1.98E-08	1.49E-08	2.58E-10	5.90E-10	3.82E-09	1.39E-08	1.48E-08	2.74E-09	5.21E-11	3.12E-10	0.00E+00	6.63E-10	8.63E-10	5.49E-10
Receptor 1396	8.09E-08	1.51E-06	1.31E-09	0.00E+00	5.18E-07	4.28E-08	4.77E-09	2.09E-08	1.56E-08	2.71E-10	6.21E-10	4.02E-09	1.46E-08	1.56E-08	2.89E-09	5.49E-11	3.28E-10	0.00E+00	6.98E-10	9.09E-10	5.78E-10
Receptor 1397	8.53E-08	1.62E-06	1.42E-09	0.00E+00	5.62E-07	4.64E-08	5.18E-09	2.26E-08	1.70E-08	2.94E-10	6.74E-10	4.36E-09	1.58E-08	1.69E-08	3.13E-09	5.95E-11	3.56E-10	0.00E+00	7.57E-10	9.85E-10	6.26E-10
Receptor 1398	8.93E-08	1.72E-06	1.52E-09	0.00E+00	6.01E-07	4.96E-08	5.54E-09	2.42E-08	1.81E-08	3.15E-10	7.21E-10	4.67E-09	1.70E-08	1.80E-08	3.35E-09	6.36E-11	3.81E-10	0.00E+00	8.10E-10	1.05E-09	6.70E-10
Receptor 1399	9.26E-08	1.79E-06	1.60E-09	0.00E+00	6.31E-07	5.22E-08	5.82E-09	2.54E-08	1.91E-08	3.31E-10	7.57E-10	4.90E-09	1.78E-08	1.90E-08	3.52E-09	6.68E-11	4.00E-10	0.00E+00	8.51E-10	1.11E-09	7.04E-10
Receptor 1400	7.19E-08	1.54E-06	1.47E-09	0.00E+00	5.84E-07	4.82E-08	5.38E-09	2.35E-08	1.76E-08	3.05E-10	7.00E-10	4.53E-09	1.65E-08	1.75E-08	3.25E-09	6.18E-11	3.70E-10	0.00E+00	7.87E-10	1.02E-09	6.51E-10
Receptor 1401	6.83E-08	1.45E-06	1.38E-09	0.00E+00	5.44E-07	4.50E-08	5.02E-09	2.19E-08	1.64E-08	2.85E-10	6.53E-10	4.23E-09	1.54E-08	1.63E-08	3.03E-09	5.76E-11	3.45E-10	0.00E+00	7.34E-10	9.55E-10	6.07E-10
Receptor 1402	6.96E-08	1.48E-06	1.41E-09	0.00E+00	5.57E-07	4.60E-08	5.14E-09	2.25E-08	1.68E-08	2.92E-10	6.68E-10	4.33E-09	1.57E-08	1.67E-08	3.11E-09	5.90E-11	3.53E-10	0.00E+00	7.51E-10	9.78E-10	6.22E-10
Receptor 1403	6.84E-08	1.46E-06	1.40E-09	0.00E+00	5.53E-07	4.57E-08	5.10E-09	2.23E-08	1.67E-08	2.90E-10	6.63E-10	4.29E-09	1.56E-08	1.66E-08	3.08E-09	5.86E-11	3.50E-10	0.00E+00	7.45E-10	9.70E-10	6.17E-10
Receptor 1404	6.61E-08	1.41E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Receptor 1405	7.45E-08	1.38E-06	1.19E-09	0.00E+00	4.70E-07	3.88E-08	4.33E-09	1.90E-08	1.42E-08	2.46E-10	5.64E-10	3.65E-09	1.33E-08	1.41E-08	2.62E-09	4.98E-11	2.98E-10	0.00E+00	6.34E-10	8.25E-10	5.24E-10
Receptor 1406	7.73E-08	1.45E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Receptor 1407	8.08E-08	1.53E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Receptor 1408	8.39E-08	1.60E-06	1.41E-09	0.00E+00	5.57E-07	4.60E-08	5.14E-09	2.25E-08	1.68E-08	2.92E-10	6.68E-10	4.33E-09	1.57E-08	1.67E-08	3.11E-09	5.90E-11	3.53E-10	0.00E+00	7.51E-10	9.78E-10	6.22E-10
Receptor 1409	8.63E-08	1.66E-06	1.46E-09	0.00E+00	5.79E-07	4.78E-08	5.34E-09	2.33E-08	1.75E-08	3.03E-10	6.94E-10	4.50E-09	1.63E-08	1.74E-08	3.23E-09	6.13E-11	3.67E-10	0.00E+00	7.81E-10	1.02E-09	6.46E-10
Receptor 1410	6.59E-08	1.39E-06	1.31E-09	0.00E+00	5.18E-07	4.28E-08	4.77E-09	2.09E-08	1.56E-08	2.71E-10	6.21E-10	4.02E-09	1.46E-08	1.56E-08	2.89E-09	5.49E-11	3.28E-10	0.00E+00	6.98E-10	9.09E-10	5.78E-10
Receptor 1411	6.24E-08	1.30E-06	1.22E-09	0.00E+00	4.83E-07	3.99E-08	4.45E-09	1.95E-08	1.46E-08	2.53E-10	5.80E-10	3.75E-09	1.36E-08	1.45E-08	2.69E-09	5.12E-11	3.06E-10	0.00E+00	6.52E-10	8.48E-10	5.39E-10
Receptor 1412	6.49E-08	1.37E-06	1.30E-09	0.00E+00	5.14E-07	4.24E-08	4.73E-09	2.07E-08	1.55E-08	2.69E-10	6.16E-10	3.99E-09	1.45E-08	1.54E-08	2.86E-09	5.44E-11	3.26E-10	0.00E+00	6.93E-10	9.01E-10	5.73E-10
Receptor 1413	6.44E-08	1.36E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Receptor 1414	6.31E-08	1.34E-06	1.27E-09	0.00E+00	5.01E-07	4.14E-08	4.61E-09	2.02E-08	1.51E-08	2.62E-10	6.00E-10	3.89E-09	1.41E-08	1.50E-08	2.79E-09	5.30E-11	3.17E-10	0.00E+00	6.75E-10	8.78E-10	5.58E-10
Receptor 1415	7.20E-08	1.34E-06	1.16E-09	0.00E+00	4.57E-07	3.78E-08	4.21E-09	1.84E-08	1.38E-08	2.39E-10	5.48E-10	3.55E-09	1.29E-08	1.37E-08	2.55E-09	4.84E-11	2.90E-10	0.00E+00	6.16E-10	8.02E-10	5.10E-10
Receptor 1416	7.50E-08	1.41E-06	1.23E-09	0.00E+00	4.88E-07	4.03E-08	4.49E-09	1.97E-08	1.47E-08	2.55E-10	5.85E-10	3.79E-09	1.38E-08	1.46E-08	2.72E-09	5.16E-11	3.09E-10	0.00E+00	6.57E-10	8.55E-10	5.44E-10
Receptor 1417	7.73E-08	1.46E-06	1.28E-09	0.00E+00	5.05E-07	4.17E-08	4.65E-09	2.04E-08	1.52E-08	2.64E-10	6.06E-10	3.92E-09	1.42E-08	1.52E-08	2.81E-09	5.35E-11	3.20E-10	0.00E+00	6.81E-10	8.86E-10	5.63E-10
Receptor 1418	7.99E-08	1.53E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Receptor 1419	8.18E-08	1.56E-06	1.38E-09	0.00E+00	5.44E-07	4.50E-08	5.02E-09	2.19E-08	1.64E-08	2.85E-10	6.53E-10	4.23E-09	1.54E-08	1.63E-08	3.03E-09	5.76E-11	3.45E-10	0.00E+00	7.34E-10	9.55E-10	6.07E-10
Receptor 1420	6.08E-08	1.27E-06	1.19E-09	0.00E+00	4.70E-07	3.88E-08	4.33E-09	1.90E-08	1.42E-08	2.46E-10	5.64E-10	3.65E-09	1.33E-08	1.41E-08	2.62E-09	4.98E-11	2.98E-10	0.00E+00	6.34E-10	8.25E-10	5.24E-10
Receptor 1421	5.87E-08	1.21E-06	1.13E-09	0.00E+00	4.49E-07	3.71E-08	4.13E-09	1.81E-08	1.35E-08	2.35E-10	5.38E-10	3.48E-09	1.27E-08	1.35E-08	2.50E-09	4.75E-11	2.84E-10	0.00E+00	6.05E-10	7.87E-10	5.00E-10
Receptor 1422	5.97E-08	1.24E-06	1.17E-09	0.00E+00	4.62E-07	3.81E-08	4.25E-09	1.86E-08	1.39E-08	2.42E-10	5.53E-10	3.58E-09	1.30E-08	1.39E-08	2.57E-09	4.89E-11	2.93E-10	0.00E+00	6.22E-10	8.10E-10	5.15E-10
Receptor 1423	6.03E-08	1.26E-06	1.19E-09	0.00E+00	4.70E-07	3.88E-08	4.33E-09	1.90E-08	1.42E-08	2.46E-10	5.64E-10	3.65E-09	1.33E-08	1.41E-08	2.62E-09	4.98E-11	2.98E-10	0.00E+00	6.34E-10	8.25E-10	5.24E-10
Receptor 1424	5.95E-08	1.24E-06	1.17E-09	0.00E+00	4.62E-07	3.81E-08	4.25E-09	1.86E-08	1.39E-08	2.42E-10	5.53E-10	3.58E-09	1.30E-08	1.39E-08	2.57E-09	4.89E-11	2.93E-10	0.00E+00	6.22E-10	8.10E-10	5.15E-10
Receptor 1425	7.54E-08	1.45E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Receptor 1426	7.67E-08	1.48E-06	1.31E-09	0.00E+00	5.18E-07	4.28E-08	4.77E-09	2.09E-08	1.56E-08	2.71E-10	6.21E-10	4.02E-09	1.46E-08	1.56E-08	2.89E-09	5.49E-11	3.28E-10	0.00E+00	6.98E-10	9.09E-10	5.78E-10
Receptor 1427	7.62E-08	1.46E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Receptor 1428	7.75E-08	1.48E-06	1.31E-09	0.00E+00	5.18E-07	4.28E-08	4.77E-09	2.09E-08	1.56E-08	2.71E-10	6.21E-10	4.02E-09	1.46E-08	1.56E-08	2.89E-09	5.49E-11	3.28E-10	0.00E+00	6.98E-10	9.09E-10	5.78E-10
Receptor 1429	7.85E-08	1.50E-06	1.32E-09	0.00E+00	5.23E-07	4.32E-08	4.81E-09	2.11E-08	1.58E-08	2.74E-10	6.27E-10	4.06E-09	1.47E-08	1.57E-08	2.91E-09	5.53E-11	3.31E-10	0.00E+00	7.04E-10	9.16E-10	5.83E-10
Receptor 1430	8.01E-08	1.53E-06	1.35E-09	0.00E+00	5.36E-07	4.42E-08	4.94E-09	2.16E-08	1.62E-08	2.80E-10	6.42E-10	4.16E-09	1.51E-08	1.61E-08	2.98E-09	5.67E-11	3.39E-10	0.00E+00	7.22E-10	9.39E-10	5.97E-10
Receptor 1431	8.22E-08	1.57E-06	1.39E-09	0.00E+00	5.49E-07	4.53E-08	5.06E-09	2.21E-08	1.66E-08	2.87E-10	6.58E-10	4.26E-09	1.55E-08	1.65E-08	3.06E-09	5.81E-11	3.48E-10	0.00E+00	7.40E-10	9.62E-10	6.12E-10
Receptor 1432	9.15E-08	1.81E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Receptor 1433	9.63E-08	1.92E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Receptor 1434	1.03E-07	2.09E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 1435	1.12E-07	2.32E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 1436	1.15E-07	2.39E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 1437	1.18E-07	2.47E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 1438	1.21E-07	2.55E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 1439	1.22E-07	2.58E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 1440	1.24E-07	2.64E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 1441	8.63E-08	1.95E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 1442	8.18E-08	1.82E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Receptor 1443	7.82E-08	1.73E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Receptor 1444	7.55E-08	1.66E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Receptor 1445	7.46E-08	1.63E-06	1.57E-09	0.00E+00	6.23E-07	5.14E-08	5.74E-09	2.51E-08	1.88E-08	3.26E-10	7.47E-10	4.84E-09	1.76E-08	1.87E-08	3.47E-09	6.59E-11	3.95E-10	0.00E+00	8.39E-10	1.09E-09	6.94E-10
Receptor 1446	7.45E-08	1.64E-06	1.60E-09	0.00E+00	6.31E-07	5.22E-08	5.82E-09	2.54E-08	1.91E-08	3.31E-10	7.57E-10	4.90E-09	1.78E-08	1.90E-08	3.52E-09	6.68E-11	4.00E-10	0.00E+00	8.51E-10	1.11E-09	7.04E-10
Receptor 1447	6.64E-08	1.42E-06	1.35E-09	0.00E+00	5.36E-07	4.42E-08	4.94E-09	2.16E-08	1.62E-08	2.80E-10	6.42E-10	4.16E-09	1.51E-08	1.61E-08	2.98E-09	5.67E-11	3.39E-10	0.00E+00	7.22E-10	9.39E-10	5.97E-10
Receptor 1448	5.92E-08	1.23E-06	1.16E-09	0.00E+00	4.57E-07	3.78E-08	4.21E-09	1.84E-08	1.38E-08	2.39E-10	5.48E-10	3.55E-09	1.29E-08	1.37E-08	2.55E-09	4.84E-11	2.90E-10	0.00E+00	6.16E-10	8.02E-10	5.10E-10
Receptor 1449	5.71E-08	1.18E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1478	7.09E-08	1.37E-06	1.21E-09	0.00E+00	4.79E-07	3.96E-08	4.41E-09	1.93E-08	1.45E-08	2.51E-10	5.74E-10	3.72E-09	1.35E-08	1.44E-08	2.67E-09	5.07E-11	3.04E-10	0.00E+00	6.46E-10	8.40E-10	5.34E-10
Receptor 1479	7.26E-08	1.40E-06	1.24E-09	0.00E+00	4.92E-07	4.06E-08	4.53E-09	1.98E-08	1.49E-08	2.58E-10	5.90E-10	3.82E-09	1.39E-08	1.48E-08	2.74E-09	5.21E-11	3.12E-10	0.00E+00	6.63E-10	8.63E-10	5.49E-10
Receptor 1480	7.43E-08	1.44E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Receptor 1481	7.55E-08	1.47E-06	1.31E-09	0.00E+00	5.18E-07	4.28E-08	4.77E-09	2.09E-08	1.56E-08	2.71E-10	6.21E-10	4.02E-09	1.46E-08	1.56E-08	2.89E-09	5.49E-11	3.28E-10	0.00E+00	6.98E-10	9.09E-10	5.78E-10
Receptor 1482	7.74E-08	1.50E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Receptor 1483	7.40E-08	1.41E-06	1.23E-09	0.00E+00	4.88E-07	4.03E-08	4.49E-09	1.97E-08	1.47E-08	2.55E-10	5.85E-10	3.79E-09	1.38E-08	1.46E-08	2.72E-09	5.16E-11	3.09E-10	0.00E+00	6.57E-10	8.55E-10	5.44E-10
Receptor 1484	7.53E-08	1.44E-06	1.27E-09	0.00E+00	5.01E-07	4.14E-08	4.61E-09	2.02E-08	1.51E-08	2.62E-10	6.00E-10	3.89E-09	1.41E-08	1.50E-08	2.79E-09	5.30E-11	3.17E-10	0.00E+00	6.75E-10	8.78E-10	5.58E-10
Receptor 1485	7.77E-08	1.49E-06	1.32E-09	0.00E+00	5.23E-07	4.32E-08	4.81E-09	2.11E-08	1.58E-08	2.74E-10	6.27E-10	4.06E-09	1.47E-08	1.57E-08	2.91E-09	5.53E-11	3.31E-10	0.00E+00	7.04E-10	9.16E-10	5.83E-10
Receptor 1486	8.55E-08	1.69E-06	1.53E-09	0.00E+00	6.05E-07	5.00E-08	5.58E-09	2.44E-08	1.83E-08	3.17E-10	7.26E-10	4.70E-09	1.71E-08	1.82E-08	3.37E-09	6.41E-11	3.84E-10	0.00E+00	8.16E-10	1.06E-09	6.75E-10
Receptor 1487	8.95E-08	1.79E-06	1.63E-09	0.00E+00	6.44E-07	5.32E-08	5.94E-09	2.60E-08	1.95E-08	3.37E-10	7.73E-10	5.00E-09	1.82E-08	1.93E-08	3.59E-09	6.82E-11	4.08E-10	0.00E+00	8.69E-10	1.13E-09	7.19E-10
Receptor 1488	9.22E-08	1.87E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Receptor 1489	9.75E-08	2.00E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 1490	1.01E-07	2.09E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Receptor 1491	1.03E-07	2.13E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Receptor 1492	1.06E-07	2.21E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Receptor 1493	1.09E-07	2.37E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 1494	7.48E-08	1.65E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Receptor 1495	7.13E-08	1.55E-06	1.50E-09	0.00E+00	5.92E-07	4.89E-08	5.46E-09	2.39E-08	1.79E-08	3.10E-10	7.10E-10	4.60E-09	1.67E-08	1.78E-08	3.30E-09	6.27E-11	3.75E-10	0.00E+00	7.98E-10	1.04E-09	6.60E-10
Receptor 1496	6.84E-08	1.48E-06	1.42E-09	0.00E+00	5.62E-07	4.64E-08	5.18E-09	2.26E-08	1.70E-08	2.94E-10	6.74E-10	4.36E-09	1.58E-08	1.69E-08	3.13E-09	5.95E-11	3.56E-10	0.00E+00	7.57E-10	9.85E-10	6.26E-10
Receptor 1497	6.77E-08	1.46E-06	1.40E-09	0.00E+00	5.53E-07	4.57E-08	5.10E-09	2.23E-08	1.67E-08	2.90E-10	6.63E-10	4.29E-09	1.56E-08	1.66E-08	3.08E-09	5.86E-11	3.50E-10	0.00E+00	7.45E-10	9.70E-10	6.17E-10
Receptor 1498	6.75E-08	1.47E-06	1.42E-09	0.00E+00	5.62E-07	4.64E-08	5.18E-09	2.26E-08	1.70E-08	2.94E-10	6.74E-10	4.36E-09	1.58E-08	1.69E-08	3.13E-09	5.95E-11	3.56E-10	0.00E+00	7.57E-10	9.85E-10	6.26E-10
Receptor 1499	6.33E-08	1.36E-06	1.30E-09	0.00E+00	5.14E-07	4.24E-08	4.73E-09	2.07E-08	1.55E-08	2.69E-10	6.16E-10	3.99E-09	1.45E-08	1.54E-08	2.86E-09	5.44E-11	3.26E-10	0.00E+00	6.93E-10	9.01E-10	5.73E-10
Receptor 1500	6.10E-08	1.30E-06	1.23E-09	0.00E+00	4.88E-07	4.03E-08	4.49E-09	1.97E-08	1.47E-08	2.55E-10	5.85E-10	3.79E-09	1.38E-08	1.46E-08	2.72E-09	5.16E-11	3.09E-10	0.00E+00	6.57E-10	8.55E-10	5.44E-10
Receptor 1501	5.80E-08	1.22E-06	1.14E-09	0.00E+00	4.53E-07	3.74E-08	4.17E-09	1.82E-08	1.37E-08	2.37E-10	5.43E-10	3.52E-09	1.28E-08	1.36E-08	2.52E-09	4.79E-11	2.87E-10	0.00E+00	6.10E-10	7.94E-10	5.05E-10
Receptor 1502	5.57E-08	1.16E-06	1.09E-09	0.00E+00	4.31E-07	3.56E-08	3.97E-09	1.74E-08	1.30E-08	2.26E-10	5.17E-10	3.35E-09	1.22E-08	1.29E-08	2.40E-09	4.56E-11	2.73E-10	0.00E+00	5.81E-10	7.56E-10	4.81E-10
Receptor 1503	5.46E-08	1.14E-06	1.07E-09	0.00E+00	4.22E-07	3.49E-08	3.89E-09	1.70E-08	1.27E-08	2.21E-10	5.06E-10	3.28E-09	1.19E-08	1.27E-08	2.35E-09	4.47E-11	2.68E-10	0.00E+00	5.69E-10	7.41E-10	4.71E-10
Receptor 1504	5.39E-08	1.12E-06	1.05E-09	0.00E+00	4.14E-07	3.42E-08	3.81E-09	1.67E-08	1.25E-08	2.17E-10	4.96E-10	3.21E-09	1.17E-08	1.24E-08	2.31E-09	4.38E-11	2.62E-10	0.00E+00	5.58E-10	7.26E-10	4.61E-10
Receptor 1505	5.28E-08	1.10E-06	1.02E-09	0.00E+00	4.05E-07	3.35E-08	3.73E-09	1.63E-08	1.22E-08	2.12E-10	4.86E-10	3.14E-09	1.14E-08	1.22E-08	2.26E-09	4.29E-11	2.57E-10	0.00E+00	5.46E-10	7.10E-10	4.52E-10
Receptor 1506	7.15E-08	1.39E-06	1.24E-09	0.00E+00	4.92E-07	4.06E-08	4.53E-09	1.98E-08	1.49E-08	2.58E-10	5.90E-10	3.82E-09	1.39E-08	1.48E-08	2.74E-09	5.21E-11	3.12E-10	0.00E+00	6.63E-10	8.63E-10	5.49E-10
Receptor 1507	7.25E-08	1.41E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Receptor 1508	7.42E-08	1.44E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Receptor 1509	7.60E-08	1.49E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Receptor 1510	7.55E-08	1.48E-06	1.32E-09	0.00E+00	5.23E-07	4.32E-08	4.81E-09	2.11E-08	1.58E-08	2.74E-10	6.27E-10	4.06E-09	1.47E-08	1.57E-08	2.91E-09	5.53E-11	3.31E-10	0.00E+00	7.04E-10	9.16E-10	5.83E-10
Receptor 1511	7.43E-08	1.44E-06	1.28E-09	0.00E+00	5.05E-07	4.17E-08	4.65E-09	2.04E-08	1.52E-08	2.64E-10	6.06E-10	3.92E-09	1.42E-08	1.52E-08	2.81E-09	5.35E-11	3.20E-10	0.00E+00	6.81E-10	8.86E-10	5.63E-10
Receptor 1512	7.33E-08	1.40E-06	1.23E-09	0.00E+00	4.88E-07	4.03E-08	4.49E-09	1.97E-08	1.47E-08	2.55E-10	5.85E-10	3.79E-09	1.38E-08	1.46E-08	2.72E-09	5.16E-11	3.09E-10	0.00E+00	6.57E-10	8.55E-10	5.44E-10
Receptor 1513	8.10E-08	1.60E-06	1.44E-09	0.00E+00	5.70E-07	4.71E-08	5.26E-09	2.30E-08	1.72E-08	2.99E-10	6.84E-10	4.43E-09	1.61E-08	1.71E-08	3.18E-09	6.04E-11	3.62E-10	0.00E+00	7.69E-10	1.00E-09	6.36E-10
Receptor 1514	8.40E-08	1.67E-06	1.51E-09	0.00E+00	5.97E-07	4.93E-08	5.50E-09	2.40E-08	1.80E-08	3.12E-10	7.15E-10	4.63E-09	1.68E-08	1.79E-08	3.32E-09	6.32E-11	3.78E-10	0.00E+00	8.04E-10	1.05E-09	6.65E-10
Receptor 1515	8.62E-08	1.73E-06	1.57E-09	0.00E+00	6.23E-07	5.14E-08	5.74E-09	2.51E-08	1.88E-08	3.26E-10	7.47E-10	4.84E-09	1.76E-08	1.87E-08	3.47E-09	6.59E-11	3.95E-10	0.00E+00	8.39E-10	1.09E-09	6.94E-10
Receptor 1516	8.86E-08	1.80E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Receptor 1517	9.10E-08	1.86E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Receptor 1518	1.02E-07	2.21E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 1519	1.01E-07	2.18E-06	2.10E-09	0.00E+00	8.32E-07	6.87E-08	7.66E-09	3.35E-08	2.51E-08	4.35E-10	9.97E-10	6.46E-09	2.35E-08	2.50E-08	4.63E-09	8.81E-11	5.27E-10	0.00E+00	1.12E-09	1.46E-09	9.27E-10
Receptor 1520	7.14E-08	1.57E-06	1.53E-09	0.00E+00	6.05E-07	5.00E-08	5.58E-09	2.44E-08	1.83E-08	3.17E-10	7.26E-10	4.70E-09	1.71E-08	1.82E-08	3.37E-09	6.41E-11	3.84E-10	0.00E+00	8.16E-10	1.06E-09	6.75E-10
Receptor 1521	6.83E-08	1.48E-06	1.42E-09	0.00E+00	5.62E-07	4.64E-08	5.18E-09	2.26E-08	1.70E-08	2.94E-10	6.74E-10	4.36E-09	1.58E-08	1.69E-08	3.13E-09	5.95E-11	3.56E-10	0.00E+00	7.57E-10	9.85E-10	6.26E-10
Receptor 1522	6.59E-08	1.42E-06	1.35E-09	0.00E+00	5.36E-07	4.42E-08	4.94E-09	2.16E-08	1.62E-08	2.80E-10	6.42E-10	4.16E-09	1.51E-08	1.61E-08	2.98E-09	5.67E-11	3.39E-10	0.00E+00	7.22E-10	9.39E-10	5.97E-10
Receptor 1523	6.48E-08	1.39E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Receptor 1524	6.41E-08	1.39E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Receptor 1525	6.06E-08	1.29E-06	1.23E-09	0.00E+00	4.88E-07	4.03E-08	4.49E-09	1.97E-08	1.47E-08	2.55E-10	5.85E-10	3.79E-09	1.38E-08	1.46E-08	2.72E-09	5.16E-11	3.09E-10	0.00E+00	6.57E-10	8.55E-10	5.44E-10
Receptor 1526	5.83E-08	1.23E-06	1.17E-09	0.00E+00	4.62E-07	3.81E-08	4.25E-09	1.86E-08	1.39E-08	2.42E-10	5.53E-10	3.58E-09	1.30E-08	1.39E-08	2.57E-09	4.89E-11	2.93E-10	0.00E+00	6.22E-10	8.10E-10	5.15E-10
Receptor 1527	5.66E-08	1.19E-06	1.12E-09	0.00E+00	4.44E-07	3.67E-08	4.09E-09	1.79E-08	1.34E-08	2.33E-10	5.33E-10	3.45E-09	1.25E-08	1.33E-08	2.48E-09	4.70E-11	2.81E-10	0.00E+00	5.99E-10	7.79E-10	4.95E-10
Receptor 1528	5.50E-08	1.15E-06	1.08E-09	0.00E+00	4.27E-07	3.53E-08	3.93E-09	1.72E-08	1.29E-08	2.23E-10	5.12E-10	3.31E-09	1.20E-08	1.28E-08	2.38E-09	4.52E-11	2.70E-10	0.00E+00	5.75E-10	7.48E-10	4.76E-10
Receptor 1529	5.32E-08	1.11E-06	1.03E-09	0.00E+00	4.09E-07	3.38E-08	3.77E-09	1.65E-08	1.24E-08	2.14E-10	4.91E-10	3.18E-09	1.15E-08	1.23E-08	2.28E-09	4.33E-11	2.59E-10	0.00E+00	5.52E-10	7.18E-10	4.56E-10
Receptor 1530	5.18E-08	1.07E-06	1.00E-09	0.00E+00	3.96E-07	3.27E-08	3.65E-09	1.60E-08	1.20E-08	2.07E-10	4.75E-10	3.08E-09	1.12E-08	1.19E-08	2.21E-09	4.20E-11	2.51E-10	0.00E+00	5.34E-10	6.95E-10	4.42E-10
Receptor 1531	5.05E-08	1.04E-06	9.68E-10	0.00E+00	3.83E-07	3.17E-08	3.53E-09	1.54E-08	1.16E-08	2.01E-10	4.59E-10	2.98E-09	1.08E-08	1.15E-08	2.14E-09	4.06E-11	2.43E-10	0.00E+00	5.17E-10	6.72E-10	4.27E-10
Receptor 1532	7.25E-08	1.41E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Receptor 1533	6.77E-08	1.28E-06	1.12E-09	0.00E+00	4.44E-07	3.67E-08	4.09E-09	1.79E-08	1.34E-08	2.33E-10	5.33E-10	3.45E-09	1.25E-08	1.33E-08	2.48E-09	4.70E-11	2.81E-10	0.00E+00	5.99E-10	7.79E-10	4.95E-10
Receptor 1534	6.89E-08	1.31E-06	1.16E-09	0.00E+00	4.57E-07	3.78E-08	4.21E-09	1.84E-08	1.38E-08	2.39E-10	5.48E-10	3.55E-09	1.29E-08	1.37E-08	2.55E-09	4.84E-11	2.90E-10	0.00E+00	6.16E-10	8.02E-10	5.10E-10
Receptor 1535	7.50E-08	1.48E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Receptor 1536	7.85E-08	1.56E-06	1.41E-09	0.00E+00	5.57E-07	4.60E-08	5.14E-09	2.25E-08	1.68E-08	2.92E-10	6.68E-10	4.33E-09	1.57E-08	1.67E-08	3.11E-09	5.90E-11	3.53E-10	0.00E+00	7.51E-10	9.78E-10	6.22E-10
Receptor 1537	8.09E-08	1.61E-06	1.46E-09	0.00E+00	5.79E-07	4.78E-08	5.34E-09	2.33E-08	1.75E-08	3.03E-10	6.94E-10	4.50E-09	1.63E-08	1.74E-08	3.23E-09	6.13E-11	3.67E-10	0.00E+00	7.81E-10	1.02E-09	6.46E-10
Receptor 1538	8.30E-08	1.67E-06	1.53E-09	0.00E+00	6.05E-07	5.00E-08	5.58E-09	2.44E-08	1.83E-08	3.17E-10	7.26E-10	4.70E-09	1.71E-08	1.82E-08	3.37E-09	6.41E-11	3.84E-10	0.00E+00	8.16E-10	1.06E-09	6.75E-10
Receptor 1539	8.54E-08	1.73E-06	1.60E-09	0.00E+00	6.31E-07	5.22E-08	5.82E-09	2.54E-08	1.91E-08	3.31E-10	7.57E-10	4.90E-09	1.78E-08	1.90E-08	3.52E-09	6.68E-11	4.00E-10	0.00E+00	8.51E-10	1.11E-09	7.04E-10
Receptor 1540	9.02E-08	1.86E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Receptor 1541	9.80E-08	2.09E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Receptor 1542	9.67E-08	2.07E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 1543	9.51E-08	2.05E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Receptor 1544	8.66E-08	1.88E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Receptor 1545	6.52E-08	1.41E-06	1.35E-09	0.00E+00	5.36E-07	4.42E-08	4.94E-09	2.16E-08	1.62E-08	2.80E-10	6.42E-10	4.16E-09	1.51E-08	1.61E-08	2.98E-09	5.67E-11	3.39E-10	0.00E+00	7.22E-10	9.39E-10	5.97E-10
Receptor 1546	6.34E-08	1.36E-06	1.30E-09	0.00E+00	5.14E-07	4.24E-08	4.73E-09	2.07E-08	1.55E-08	2.69E-10	6.16E-10	3.99E-09	1.45E-08	1.54E-08	2.86E-09	5.44E-11	3.26E-10	0.00E+00	6.93E-10	9.01E-10	5.73E-10
Receptor 1547	6.18E-08	1.32E-06	1.27E-09	0.00E+00	5.01E-07	4.14E-08	4.61E-09	2.02E-08	1.51E-08	2.62E-10	6.00E-10	3.89E-09	1.41E-08	1.50E-08	2.79E-09	5.30E-11	3.17E-10	0.00E+00	6.75E-10	8.78E-10	5.58E-10
Receptor 1548	6.10E-08	1.31E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Receptor 1549	5.80E-08	1.23E-06	1.17E-09	0.00E+00	4.62E-07	3.81E-08	4.25E-09	1.86E-08	1.39E-08	2.42E-10	5.53E-10	3.58E-09	1.30E-08	1.39E-08	2.57E-09	4.89E-11	2.93E-10	0.00E+00	6.22E-10	8.10E-10	5.15E-10
Receptor 1550	5.59E-08	1.18E-06	1.11E-09	0.00E+00	4.40E-07	3.63E-08	4.05E-09	1.77E-08	1.33E-08	2.30E-10	5.27E-10	3.42E-09	1.24E-08	1.32E-08	2.45E-09	4.66E-11	2.79E-10	0.00E+00	5.93E-10	7.71E-10	4.90E-10
Receptor 1551	5.46E-08	1.14E-06	1.08E-09	0.00E+00	4.27E-07	3.53E-08	3.93E-09	1.72E-08	1.29E-08	2.23E-10	5.12E-10	3.31E-09	1.20E-08	1.28E-08	2.38E-09	4.52E-11	2.70E-10	0.00E+00	5.75E-10	7.48E-10	4.76E-10
Receptor 1552	5.34E-08	1.12E-06	1.06E-09	0.00E+00	4.18E-07	3.45E-08	3.85E-09	1.68E-08	1.26E-08	2.19E-10	5.01E-10	3.25E-09	1.18E-08	1.25E-08	2.33E-09	4.43E-11	2.65E-10	0.00E+00	5.63E-10	7.33E-10	4.66E-10
Receptor 1553	5.17E-08	1.08E-06	1.01E-09	0.00E+00	4.01E-07	3.31E-08	3.69E-09	1.61E-08	1.21E-08	2.10E-10	4.80E-10	3.11E-09	1.13E-08	1.20E-08	2.23E-09	4.24E-11	2.54E-10	0.00E+00	5.40E-10	7.03E-10	4.47E-10
Receptor 1554	4.99E-08	1.04E-06	9.68E-10	0.00E+00	3.83E-07	3.17E-08	3.53E-09	1.54E-08	1.16E-08	2.01E-10	4.59E-10	2.98E-09	1.08E-08	1.15E-08	2.14E-09	4.06E-11	2.43E-10	0.00E+00	5.17E-10	6.72E-10	4.27E-10
Receptor 1555	4.86E-08	1.00E-06	9.35E-10	0.00E+00	3.70E-07	3.06E-08	3.41E-09	1.49E-08	1.12E-08	1.94E-10	4.44E-10	2.87E-09	1.04E-08	1.11E-08	2.06E-09	3.92E-11	2.35E-10	0.00E+00	4.99E-10	6.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1585	2.84E-08	5.54E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 1586	2.78E-08	5.42E-07	4.84E-10	0.00E+00	1.92E-07	1.58E-08	1.77E-09	7.72E-09	5.78E-09	1.00E-10	2.30E-10	1.49E-09	5.40E-09	5.75E-09	1.07E-09	2.03E-11	1.21E-10	0.00E+00	2.58E-10	3.36E-10	2.14E-10
Rerceptor 1587	2.55E-08	4.95E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 1588	2.51E-08	4.84E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 1589	2.46E-08	4.73E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 1590	2.41E-08	4.61E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 1591	2.39E-08	4.53E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 1592	2.36E-08	4.51E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 1593	2.34E-08	4.42E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 1594	2.31E-08	4.39E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 1595	2.28E-08	4.30E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 1596	2.24E-08	4.27E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 1597	2.21E-08	4.17E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 1598	2.17E-08	4.07E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 1599	2.73E-08	5.24E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 1600	2.71E-08	5.22E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 1601	2.67E-08	5.12E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 1602	2.63E-08	5.08E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 1603	2.57E-08	4.96E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 1604	2.21E-08	4.17E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 1605	2.19E-08	4.15E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 1606	2.16E-08	4.06E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 1607	2.14E-08	4.04E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 1608	2.10E-08	3.94E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 1609	2.61E-08	5.00E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 1610	2.56E-08	4.88E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 1611	2.50E-08	4.76E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 1612	2.53E-08	4.86E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 1613	2.48E-08	4.75E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 1614	2.13E-08	4.03E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 1615	2.11E-08	3.95E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 1616	2.08E-08	3.92E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 1617	2.06E-08	3.83E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 1618	2.04E-08	3.82E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 1619	2.55E-08	4.88E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 1620	2.34E-08	4.42E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 1621	2.19E-08	4.08E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 1622	2.36E-08	4.51E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 1623	2.39E-08	4.53E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 1624	2.05E-08	3.83E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 1625	2.03E-08	3.81E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 1626	2.01E-08	3.79E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 1627	1.98E-08	3.70E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 1628	1.97E-08	3.69E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 1629	2.49E-08	4.75E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 1630	2.41E-08	4.54E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 1631	2.15E-08	3.98E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 1632	2.18E-08	4.07E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 1633	1.98E-08	3.70E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 1634	1.96E-08	3.68E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 1635	1.93E-08	3.59E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 1636	1.91E-08	3.57E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 1637	1.90E-08	3.56E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 1638	2.41E-08	4.55E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 1639	2.35E-08	4.43E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 1640	2.28E-08	4.30E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 1641	2.21E-08	4.17E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 1642	1.92E-08	3.57E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 1643	1.90E-08	3.56E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 1644	1.86E-08	3.46E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 1645	1.85E-08	3.44E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 1646	1.83E-08	3.36E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 1647	2.35E-08	4.43E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 1648	2.28E-08	4.30E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 1649	2.21E-08	4.17E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 1650	2.15E-08	4.05E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 1651	2.27E-08	4.29E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 1652	2.21E-08	4.17E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 1653	2.14E-08	4.04E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 1654	2.12E-08	3.95E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 1655	2.10E-08	3.93E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 1656	2.17E-08	4.06E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 1657	2.14E-08	3.97E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 1658	2.07E-08	3.84E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 1659	2.02E-08	3.80E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 1660	1.98E-08	3.69E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 1661	1.95E-08	3.53E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 1662	2.05E-08	3.82E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1692	1.66E-08	3.07E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 1693	1.63E-08	2.98E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 1694	1.54E-08	2.83E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 1695	1.51E-08	2.74E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1696	1.35E-08	2.40E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 1697	1.25E-08	2.17E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 1698	1.36E-08	2.47E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 1699	1.29E-08	2.28E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 1700	1.70E-08	3.04E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 1701	1.58E-08	2.73E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 1702	1.47E-08	2.57E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 1703	1.53E-08	2.69E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 1704	1.54E-08	2.76E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1705	1.51E-08	2.67E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 1706	1.63E-08	2.98E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 1707	1.64E-08	2.99E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 1708	1.61E-08	2.97E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 1709	1.58E-08	2.87E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 1710	1.54E-08	2.84E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 1711	1.50E-08	2.73E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1712	1.29E-08	2.28E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 1713	1.20E-08	2.06E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 1714	1.29E-08	2.35E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 1715	1.24E-08	2.23E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 1716	1.60E-08	2.82E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1717	1.53E-08	2.69E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 1718	1.49E-08	2.58E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 1719	1.47E-08	2.57E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 1720	1.44E-08	2.54E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 1721	1.41E-08	2.45E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 1722	1.40E-08	2.44E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 1723	1.54E-08	2.84E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 1724	1.56E-08	2.85E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 1725	1.53E-08	2.76E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1726	1.50E-08	2.73E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1727	1.47E-08	2.71E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1728	1.38E-08	2.49E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 1729	1.16E-08	2.03E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 1730	1.22E-08	2.14E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 1731	1.20E-08	2.13E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 1732	1.59E-08	2.81E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1733	1.47E-08	2.57E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 1734	1.46E-08	2.55E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 1735	1.37E-08	2.34E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 1736	1.33E-08	2.24E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 1737	1.31E-08	2.22E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 1738	1.30E-08	2.22E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 1739	1.34E-08	2.39E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 1740	1.49E-08	2.72E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1741	1.49E-08	2.72E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 1742	1.43E-08	2.60E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 1743	1.39E-08	2.50E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 1744	1.27E-08	2.26E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 1745	1.29E-08	2.35E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 1746	2.58E-07	5.49E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 1747	2.79E-07	5.96E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Receptor 1748	3.12E-07	6.79E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Receptor 1749	5.06E-07	1.17E-05	1.17E-08	0.00E+00	4.63E-06	3.83E-07	4.27E-08	1.87E-07	1.40E-07	2.43E-09	5.56E-09	3.60E-08	1.31E-07	1.39E-07	2.58E-08	4.91E-10	2.94E-09	0.00E+00	6.25E-09	8.13E-09	5.17E-09
Receptor 1750	2.94E-07	6.58E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 1751	2.80E-07	6.16E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 1752	2.60E-07	5.58E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 1753	2.63E-07	5.78E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 1754	2.57E-07	5.69E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 1755	2.49E-07	5.54E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 1756	2.35E-07	5.21E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 1757	2.23E-07	4.93E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 1758	2.20E-07	4.91E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 1759	1.69E-07	3.66E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 1760	1.52E-07	3.21E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 1761	1.46E-07	3.06E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 1762	1.47E-07	3.14E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 1763	1.43E-07	3.06E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 1764	1.42E-07	3.05E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 1765	2.77E-07	5.97E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 1766	2.75E-07	5.93E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Receptor 1767	2.57E-07	5.48E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 1768	2.42E-07	5.10E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 1769	2.23E-07	4.62E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1799	2.27E-07	5.02E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 1800	2.23E-07	4.93E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 1801	2.21E-07	4.92E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 1802	2.20E-07	4.91E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 1803	1.78E-07	3.91E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 1804	1.69E-07	3.66E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 1805	1.60E-07	3.42E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 1806	1.52E-07	3.21E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 1807	1.49E-07	3.13E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 1808	1.46E-07	3.06E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 1809	1.44E-07	3.04E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 1810	1.47E-07	3.14E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 1811	1.45E-07	3.10E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 1812	1.43E-07	3.06E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 1813	1.43E-07	3.05E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 1814	1.42E-07	3.05E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 1815	1.40E-07	3.01E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 1816	2.67E-07	5.72E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 1817	2.75E-07	5.91E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 1818	2.86E-07	6.17E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Receptor 1819	3.02E-07	6.57E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Receptor 1820	3.24E-07	7.08E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 1821	5.67E-07	1.23E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 1822	3.33E-07	7.53E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 1823	3.16E-07	7.07E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 1824	3.05E-07	6.77E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Receptor 1825	2.99E-07	6.62E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 1826	2.93E-07	6.47E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Receptor 1827	2.87E-07	6.37E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 1828	2.82E-07	6.26E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 1829	2.81E-07	6.24E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 1830	2.78E-07	6.19E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 1831	2.72E-07	6.08E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 1832	2.66E-07	5.96E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 1833	2.58E-07	5.79E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 1834	2.50E-07	5.58E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 1835	2.40E-07	5.34E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 1836	2.31E-07	5.14E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 1837	2.24E-07	4.97E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 1838	2.20E-07	4.89E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 1839	2.21E-07	4.94E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 1840	2.21E-07	4.96E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 1841	1.84E-07	4.07E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 1842	1.76E-07	3.85E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 1843	1.69E-07	3.67E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 1844	1.60E-07	3.44E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 1845	1.53E-07	3.25E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 1846	1.53E-07	3.26E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 1847	1.53E-07	3.30E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 1848	1.51E-07	3.25E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 1849	1.49E-07	3.20E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 1850	1.47E-07	3.15E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1851	1.46E-07	3.14E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1852	1.45E-07	3.14E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1853	2.77E-07	5.97E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 1854	2.85E-07	6.16E-06	5.92E-09	0.00E+00	2.34E-06	1.94E-07	2.16E-08	9.44E-08	7.07E-08	1.23E-09	2.81E-09	1.82E-08	6.61E-08	7.03E-08	1.31E-08	2.48E-10	1.48E-09	0.00E+00	3.16E-09	4.11E-09	2.61E-09
Receptor 1855	2.94E-07	6.42E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Receptor 1856	1.44E-07	3.15E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 1857	1.41E-07	3.07E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 1858	1.45E-07	3.16E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 1859	1.42E-07	3.09E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 1860	1.46E-07	3.19E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 1861	1.43E-07	3.12E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1862	1.49E-07	3.26E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 1863	1.45E-07	3.18E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 1864	1.51E-07	3.35E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 1865	1.47E-07	3.24E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 1866	1.55E-07	3.44E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 1867	1.49E-07	3.28E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 1868	1.50E-07	3.33E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 1869	1.59E-07	3.57E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 1870	1.51E-07	3.35E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 1871	1.49E-07	3.30E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 1872	1.59E-07	3.58E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 1873	1.46E-07	3.21E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 1874	1.58E-07	3.57E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 1875	1.45E-07	3.23E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 1876	1.56E-07	3.52E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 1877	1.42E-07	3.13E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 TS556263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1906	1.59E-07	3.85E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 1907	1.53E-07	3.67E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 1908	1.59E-07	3.85E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 1909	1.52E-07	3.66E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 1910	1.58E-07	3.82E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 1911	1.51E-07	3.64E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 1912	1.57E-07	3.80E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 1913	1.50E-07	3.62E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 1914	1.55E-07	3.75E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 1915	1.49E-07	3.60E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 1916	1.52E-07	3.68E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 1917	1.48E-07	3.57E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 1918	1.50E-07	3.62E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 1919	1.46E-07	3.53E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 1920	1.50E-07	3.61E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 1921	1.45E-07	3.49E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 1922	1.49E-07	3.59E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 1923	1.44E-07	3.47E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 1924	2.99E-07	6.51E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 1925	1.45E-07	3.48E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 1926	1.42E-07	3.39E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 1927	1.75E-07	5.93E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Receptor 1928	2.86E-07	6.20E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 1929	1.40E-07	3.32E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 1930	1.35E-07	3.16E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 1931	2.63E-07	5.61E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 1932	2.75E-07	5.91E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 1933	1.33E-07	3.11E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 1934	1.28E-07	2.97E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 1935	2.57E-07	5.48E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 1936	2.68E-07	5.75E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 1937	1.31E-07	3.06E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 1938	1.29E-07	3.00E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1939	2.51E-07	5.32E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.54E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 1940	1.32E-07	3.10E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 1941	1.29E-07	3.00E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1942	2.42E-07	5.10E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 1943	1.35E-07	3.18E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 1944	1.29E-07	3.03E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 1945	2.32E-07	4.84E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 1946	1.33E-07	3.16E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 1947	1.28E-07	3.01E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 1948	2.23E-07	4.62E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 1949	2.33E-07	4.86E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 1950	1.32E-07	3.12E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 1951	1.27E-07	2.99E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1952	2.16E-07	4.47E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 1953	2.23E-07	4.63E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 1954	1.31E-07	3.09E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 1955	1.27E-07	2.98E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1956	2.12E-07	4.36E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 1957	2.16E-07	4.46E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 1958	1.28E-07	3.02E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 1959	1.26E-07	2.96E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 1960	2.08E-07	4.28E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 1961	2.12E-07	4.38E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 1962	1.24E-07	2.91E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 1963	1.23E-07	2.88E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 1964	2.04E-07	4.22E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 1965	2.09E-07	4.33E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 1966	2.00E-07	4.13E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 1967	2.05E-07	4.25E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 1968	1.05E-07	2.38E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 1969	1.03E-07	2.31E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 1970	1.04E-07	2.37E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 1971	1.03E-07	2.33E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 1972	1.05E-07	2.39E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 1973	1.03E-07	2.35E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 1974	1.04E-07	2.40E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 1975	1.02E-07	2.34E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 1976	1.02E-07	2.34E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 1977	1.26E-07	2.53E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Receptor 1978	1.28E-07	2.58E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 1979	1.22E-07	2.40E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	8.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Receptor 1980	1.22E-07	2.46E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 1981	1.11E-07	2.19E-06	1.97E-09	0.00E+00	7.79E-07	6.44E-08	7.18E-09	3.14E-08	2.35E-08	4.08E-10	9.35E-10	6.05E-09	2.20E-08	2.34E-08	4.34E-09	8.25E-11	4.94E-10	0.00E+00	1.05E-09	1.37E-09	8.69E-10
Receptor 1982	1.16E-07	2.31E-06	2.10E-09	0.00E+00	8.32E-07	6.87E-08	7.66E-09	3.35E-08	2.51E-08	4.35E-10	9.97E-10	6.46E-09	2.35E-08	2.50E-08	4.63E-09	8.81E-11	5.27E-10	0.00E+00	1.12E-09	1.46E-09	9.27E-10
Receptor 1983	1.06E-07	2.08E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 1984	1.08E-07	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2013	8.56E-08	1.64E-06	1.45E-09	0.00E+00	5.75E-07	4.75E-08	5.30E-09	2.32E-08	1.73E-08	3.01E-10	6.89E-10	4.46E-09	1.62E-08	1.73E-08	3.20E-09	6.09E-11	3.64E-10	0.00E+00	7.75E-10	1.01E-09	6.41E-10
Rerceptor 2014	8.81E-08	1.71E-06	1.52E-09	0.00E+00	6.01E-07	4.96E-08	5.54E-09	2.42E-08	1.81E-08	3.15E-10	7.21E-10	4.67E-09	1.70E-08	1.80E-08	3.35E-09	6.36E-11	3.81E-10	0.00E+00	8.10E-10	1.05E-09	6.70E-10
Rerceptor 2015	9.53E-08	1.89E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Rerceptor 2016	9.83E-08	1.95E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Rerceptor 2017	1.01E-07	2.01E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Rerceptor 2018	1.02E-07	2.06E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Rerceptor 2019	1.04E-07	2.10E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Rerceptor 2020	1.06E-07	2.14E-06	1.97E-09	0.00E+00	7.79E-07	6.44E-08	7.18E-09	3.14E-08	2.35E-08	4.08E-10	9.35E-10	6.05E-09	2.20E-08	2.34E-08	4.34E-09	8.25E-11	4.94E-10	0.00E+00	1.05E-09	1.37E-09	8.69E-10
Rerceptor 2021	1.08E-07	2.19E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Rerceptor 2022	1.14E-07	2.33E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Rerceptor 2023	1.15E-07	2.36E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Rerceptor 2024	1.17E-07	2.44E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Rerceptor 2025	1.30E-07	2.77E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Rerceptor 2026	1.29E-07	2.73E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Rerceptor 2027	1.30E-07	2.75E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Rerceptor 2028	1.32E-07	2.82E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 2029	1.08E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Rerceptor 2030	1.06E-07	2.45E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Rerceptor 2031	1.05E-07	2.43E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Rerceptor 2032	9.41E-08	2.16E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Rerceptor 2033	9.10E-08	2.07E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09	1.42E-09	9.03E-10
Rerceptor 2034	8.65E-08	1.90E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Rerceptor 2035	8.48E-08	1.89E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 2036	8.34E-08	1.86E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Rerceptor 2037	8.21E-08	1.82E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Rerceptor 2038	8.08E-08	1.79E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Rerceptor 2039	7.99E-08	1.76E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Rerceptor 2040	7.86E-08	1.73E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Rerceptor 2041	7.77E-08	1.71E-06	1.66E-09	0.00E+00	6.58E-07	5.43E-08	6.06E-09	2.65E-08	1.98E-08	3.44E-10	7.88E-10	5.11E-09	1.85E-08	1.97E-08	3.66E-09	6.96E-11	4.17E-10	0.00E+00	8.86E-10	1.15E-09	7.33E-10
Rerceptor 2042	7.75E-08	1.70E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Rerceptor 2043	7.77E-08	1.72E-06	1.67E-09	0.00E+00	6.62E-07	5.47E-08	6.10E-09	2.67E-08	2.00E-08	3.47E-10	7.94E-10	5.14E-09	1.87E-08	1.99E-08	3.69E-09	7.01E-11	4.19E-10	0.00E+00	8.92E-10	1.16E-09	7.38E-10
Rerceptor 2044	7.14E-08	1.55E-06	1.50E-09	0.00E+00	5.92E-07	4.89E-08	5.46E-09	2.39E-08	1.79E-08	3.10E-10	7.10E-10	4.60E-09	1.67E-08	1.78E-08	3.30E-09	6.27E-11	3.75E-10	0.00E+00	7.98E-10	1.04E-09	6.60E-10
Rerceptor 2045	6.91E-08	1.48E-06	1.42E-09	0.00E+00	5.62E-07	4.64E-08	5.18E-09	2.26E-08	1.70E-08	2.94E-10	6.74E-10	4.36E-09	1.58E-08	1.69E-08	3.13E-09	5.95E-11	3.56E-10	0.00E+00	7.57E-10	9.85E-10	6.26E-10
Rerceptor 2046	6.57E-08	1.39E-06	1.32E-09	0.00E+00	5.23E-07	4.32E-08	4.81E-09	2.11E-08	1.58E-08	2.74E-10	6.27E-10	4.06E-09	1.47E-08	1.57E-08	2.91E-09	5.53E-11	3.31E-10	0.00E+00	7.04E-10	9.16E-10	5.83E-10
Rerceptor 2047	8.19E-08	1.56E-06	1.38E-09	0.00E+00	5.44E-07	4.50E-08	5.02E-09	2.19E-08	1.64E-08	2.85E-10	6.53E-10	4.23E-09	1.54E-08	1.63E-08	3.03E-09	5.76E-11	3.45E-10	0.00E+00	7.34E-10	9.55E-10	6.07E-10
Rerceptor 2048	8.30E-08	1.59E-06	1.41E-09	0.00E+00	5.57E-07	4.60E-08	5.14E-09	2.25E-08	1.68E-08	2.92E-10	6.68E-10	4.33E-09	1.57E-08	1.67E-08	3.11E-09	5.90E-11	3.53E-10	0.00E+00	7.51E-10	9.78E-10	6.22E-10
Rerceptor 2049	8.46E-08	1.63E-06	1.44E-09	0.00E+00	5.70E-07	4.71E-08	5.26E-09	2.30E-08	1.72E-08	2.99E-10	6.84E-10	4.43E-09	1.61E-08	1.71E-08	3.18E-09	6.04E-11	3.62E-10	0.00E+00	7.69E-10	1.00E-09	6.36E-10
Rerceptor 2050	9.02E-08	1.77E-06	1.60E-09	0.00E+00	6.31E-07	5.22E-08	5.82E-09	2.54E-08	1.91E-08	3.31E-10	7.57E-10	4.90E-09	1.78E-08	1.90E-08	3.52E-09	6.68E-11	4.00E-10	0.00E+00	8.51E-10	1.11E-09	7.04E-10
Rerceptor 2051	9.46E-08	1.88E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Rerceptor 2052	9.74E-08	1.94E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 2053	9.93E-08	1.99E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Rerceptor 2054	1.01E-07	2.04E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Rerceptor 2055	1.03E-07	2.08E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Rerceptor 2056	1.04E-07	2.12E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Rerceptor 2057	1.06E-07	2.16E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Rerceptor 2058	1.11E-07	2.28E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Rerceptor 2059	1.12E-07	2.30E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Rerceptor 2060	1.14E-07	2.36E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Rerceptor 2061	1.15E-07	2.40E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Rerceptor 2062	1.16E-07	2.42E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Rerceptor 2063	1.18E-07	2.46E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Rerceptor 2064	1.25E-07	2.65E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Rerceptor 2065	1.26E-07	2.66E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Rerceptor 2066	1.28E-07	2.71E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Rerceptor 2067	8.83E-08	2.00E-06	1.97E-09	0.00E+00	7.79E-07	6.44E-08	7.18E-09	3.14E-08	2.35E-08	4.08E-10	9.35E-10	6.05E-09	2.20E-08	2.34E-08	4.34E-09	8.25E-11	4.94E-10	0.00E+00	1.05E-09	1.37E-09	8.69E-10
Rerceptor 2068	8.44E-08	1.89E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 2069	8.28E-08	1.84E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Rerceptor 2070	8.14E-08	1.80E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 2071	7.99E-08	1.77E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Rerceptor 2072	7.88E-08	1.74E-06	1.69E-09	0.00E+00	6.71E-07	5.54E-08	6.18E-09	2.70E-08	2.02E-08	3.51E-10	8.04E-10	5.21E-09	1.89E-08	2.01E-08	3.74E-09	7.10E-11	4.25E-10	0.00E+00	9.04E-10	1.18E-09	7.48E-10
Rerceptor 2073	7.76E-08	1.71E-06	1.66E-09	0.00E+00	6.58E-07	5.43E-08	6.06E-09	2.65E-08	1.98E-08	3.44E-10	7.88E-10	5.11E-09	1.85E-08	1.97E-08	3.66E-09	6.96E-11	4.17E-10	0.00E+00	8.86E-10	1.15E-09	7.33E-10
Rerceptor 2074	7.65E-08	1.68E-06	1.63E-09	0.00E+00	6.44E-07	5.32E-08	5.94E-09	2.60E-08	1.95E-08	3.37E-10	7.73E-10	5.00E-09	1.82E-08	1.93E-08	3.59E-09	6.82E-11	4.08E-10	0.00E+00	8.69E-10	1.13E-09	7.19E-10
Rerceptor 2075	7.55E-08	1.65E-06	1.60E-09	0.00E+00	6.31E-07	5.22E-08	5.82E-09	2.54E-08	1.91E-08	3.31E-10	7.57E-10	4.90E-09	1.78E-08	1.90E-08	3.52E-09	6.68E-11	4.00E-10	0.00E+00	8.51E-10	1.11E-09	7.04E-10
Rerceptor 2076	7.55E-08	1.65E-06	1.60E-09	0.00E+00	6.31E-07	5.22E-08	5.82E-09	2.54E-08	1.91E-08	3.31E-10	7.57E-10	4.90E-09	1.78E-08	1.90E-08	3.52E-09	6.68E-11	4.00E-10	0.00E+00	8.51E-10	1.11E-09	7.04E-10
Rerceptor 2077	7.59E-08	1.67E-06	1.63E-09	0.00E+00	6.44E-07	5.32E-08	5.94E-09	2.60E-08	1.95E-08	3.37E-10	7.73E-10	5.00E-09	1.82E-08	1.93E-08	3.59E-09	6.82E-11	4.08E-10	0.00E+00	8.69E-10	1.13E-09	7.19E-10
Rerceptor 2078	6.98E-08	1.51E-06	1.45E-09	0.00E+00	5.75E-07	4.75E-08	5.30E-09	2.32E-08	1.73E-08	3.01E-10	6.89E-10	4.46E-09	1.62E-08	1.73E-08	3.20E-09	6.09E-11	3.64E-10	0.00E+00	7.75E-10	1.01E-09	6.41E-10
Rerceptor 2079	6.78E-08	1.45E-06	1.39E-09	0.00E+00	5.49E-07	4.53E-08	5.06E-09	2.21E-08	1.66E-08	2.87E-10	6.58E-10	4.26E-09	1.55E-08	1.65E-08	3.06E-09	5.81E-11	3.48E-10	0.00E+00	7.40E-10	9.62E-10	6.12E-10
Rerceptor 2080	6.50E-08	1.38E-06	1.31E-09	0.00E+00	5.18E-07	4.28E-08	4.77E-09	2.09E-08	1.56E-08	2.71E-10	6.21E-10	4.02E-09	1.46E-08	1.56E-08	2.89E-09	5.49E-11	3.28E-10	0.00E+00	6.98E-10	9.09E-10	5.78E-10
Rerceptor 2081	2.54E-08	4.94E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 2082	2.44E-08	4.71E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 2083	2.39E-08	4.60E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 2084	2.38E-08	4.59E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 2085	2.36E-08	4.50E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 2086	2.33E-08	4.48E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 2087	2.31E-08	4.40E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 2088	2.30E-08	4.38E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 2089	2.29E-08	4.37E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 2090	2.27E-08	4.29E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2120	1.94E-08	3.66E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 2121	1.94E-08	3.59E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 2122	1.92E-08	3.57E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 2123	1.90E-08	3.56E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 2124	1.89E-08	3.48E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 2125	1.87E-08	3.46E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 2126	1.85E-08	3.45E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 2127	1.83E-08	3.36E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 2128	1.81E-08	3.35E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 2129	1.80E-08	3.33E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 2130	1.86E-08	3.45E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 2131	1.85E-08	3.44E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 2132	1.83E-08	3.36E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 2133	1.81E-08	3.34E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 2134	1.79E-08	3.33E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 2135	1.77E-08	3.24E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 2136	1.75E-08	3.22E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 2137	1.42E-08	2.52E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Rerceptor 2138	1.41E-08	2.52E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Rerceptor 2139	2.96E-07	6.43E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Rerceptor 2140	3.13E-07	6.85E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Rerceptor 2141	6.13E-07	1.31E-05	1.25E-08	0.00E+00	4.95E-06	4.09E-07	4.56E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.40E-07	1.48E-07	2.76E-08	5.24E-10	3.14E-09	0.00E+00	6.67E-09	8.68E-09	5.52E-09
Rerceptor 2142	3.59E-07	8.09E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Rerceptor 2143	3.41E-07	7.68E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Rerceptor 2144	3.32E-07	7.45E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Rerceptor 2145	3.24E-07	7.24E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Rerceptor 2146	3.17E-07	7.08E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Rerceptor 2147	3.10E-07	6.94E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Rerceptor 2148	3.04E-07	6.80E-06	6.67E-09	0.00E+00	2.64E-06	2.18E-07	2.43E-08	1.06E-07	7.96E-08	1.38E-09	3.16E-09	2.05E-08	7.44E-08	7.92E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.56E-09	4.63E-09	2.94E-09
Rerceptor 2149	2.97E-07	6.68E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Rerceptor 2150	2.92E-07	6.57E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Rerceptor 2151	2.86E-07	6.44E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Rerceptor 2152	2.79E-07	6.29E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.28E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Rerceptor 2153	2.68E-07	6.06E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Rerceptor 2154	2.57E-07	5.77E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Rerceptor 2155	2.44E-07	5.46E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Rerceptor 2156	2.35E-07	5.25E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Rerceptor 2157	2.28E-07	5.07E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Rerceptor 2158	2.22E-07	4.93E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Rerceptor 2159	2.19E-07	4.89E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 2160	2.22E-07	5.00E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 2161	2.21E-07	5.00E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Rerceptor 2162	1.90E-07	4.24E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Rerceptor 2163	1.82E-07	4.04E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Rerceptor 2164	1.76E-07	3.87E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Rerceptor 2165	1.69E-07	3.68E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 2166	1.63E-07	3.54E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Rerceptor 2167	1.60E-07	3.48E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 2168	1.58E-07	3.43E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Rerceptor 2169	1.55E-07	3.36E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Rerceptor 2170	1.53E-07	3.30E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Rerceptor 2171	1.50E-07	3.25E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Rerceptor 2172	1.49E-07	3.23E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Rerceptor 2173	3.07E-07	6.73E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Rerceptor 2174	2.77E-07	5.97E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 2175	2.70E-07	5.79E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Rerceptor 2176	2.35E-07	4.92E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Rerceptor 2177	2.25E-07	4.67E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Rerceptor 2178	2.19E-07	4.53E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Rerceptor 2179	2.16E-07	4.50E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Rerceptor 2180	1.31E-07	2.65E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.95E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Rerceptor 2181	1.24E-07	2.51E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Rerceptor 2182	1.20E-07	2.41E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Rerceptor 2183	1.11E-07	2.18E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Rerceptor 2184	1.06E-07	2.06E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 2185	1.02E-07	2.00E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Rerceptor 2186	1.00E-07	1.95E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 2187	9.96E-08	1.95E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Rerceptor 2188	1.00E-07	1.99E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Rerceptor 2189	9.69E-08	1.91E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Rerceptor 2190	9.21E-08	1.80E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Rerceptor 2191	2.96E-07	6.43E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Rerceptor 2192	3.02E-07	6.59E-06	6.36E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.01E-07	7.60E-08	1.32E-09	3.02E-09	1.95E-08	7.10E-08	7.55E-08	1.40E-08	2.66E-10	1.60E-09	0.00E+00	3.39E-09	4.41E-09	2.81E-09
Rerceptor 2193	3.09E-07	6.76E-06	6.54E-09	0.00E+00	2.59E-06	2.14E-07	2.38E-08	1.04E-07	7.81E-08	1.35E-09	3.10E-09	2.01E-08	7.30E-08	7.76E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.88E-09
Rerceptor 2194	3.17E-07	6.93E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Rerceptor 2195	3.24E-07	7.12E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 2196	6.05E-07	1.31E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Rerceptor 2197	6.09E-07	1.31E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2227	2.68E-07	6.06E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 2228	2.64E-07	5.95E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 2229	2.59E-07	5.84E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 2230	2.55E-07	5.71E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 2231	2.49E-07	5.58E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 2232	2.44E-07	5.46E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 2233	2.40E-07	5.35E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 2234	2.37E-07	5.28E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 2235	2.34E-07	5.21E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 2236	2.31E-07	5.14E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 2237	2.28E-07	5.07E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 2238	2.25E-07	5.00E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 2239	2.23E-07	4.95E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 2240	2.21E-07	4.91E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 2241	2.20E-07	4.89E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 2242	2.19E-07	4.89E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 2243	2.21E-07	4.94E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 2244	2.22E-07	4.98E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 2245	2.22E-07	5.01E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 2246	2.22E-07	5.01E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 2247	2.21E-07	5.00E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 2248	1.91E-07	4.28E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 2249	1.88E-07	4.20E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 2250	1.85E-07	4.11E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 2251	1.82E-07	4.04E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 2252	1.80E-07	3.97E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 2253	1.77E-07	3.90E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 2254	1.74E-07	3.83E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 2255	1.71E-07	3.76E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 2256	1.69E-07	3.68E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 2257	1.66E-07	3.62E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 2258	1.64E-07	3.57E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 2259	1.63E-07	3.53E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 2260	1.61E-07	3.50E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 2261	1.60E-07	3.48E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 2262	1.59E-07	3.46E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 2263	1.58E-07	3.44E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 2264	1.57E-07	3.41E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 2265	1.56E-07	3.38E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 2266	1.55E-07	3.36E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 2267	1.54E-07	3.33E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 2268	1.53E-07	3.32E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 2269	1.52E-07	3.29E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 2270	1.51E-07	3.27E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 2271	1.50E-07	3.25E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 2272	1.50E-07	3.24E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 2273	1.49E-07	3.23E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 2274	1.49E-07	3.24E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 2275	1.48E-07	3.22E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 2276	3.00E-07	6.54E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 2277	3.07E-07	6.70E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 2278	3.13E-07	6.86E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 2279	3.21E-07	7.04E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 2280	6.25E-07	1.35E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	9.00E-09	5.72E-09
Receptor 2281	6.29E-07	1.35E-05	1.29E-08	0.00E+00	5.10E-06	4.21E-07	4.70E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.69E-09
Receptor 2282	3.73E-07	8.39E-06	8.25E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.86E-08	1.71E-09	3.92E-09	2.54E-08	9.21E-08	9.80E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.40E-09	5.73E-09	3.64E-09
Receptor 2283	3.66E-07	8.25E-06	8.12E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.30E-07	9.70E-08	1.68E-09	3.85E-09	2.50E-08	9.06E-08	9.65E-08	1.79E-08	3.40E-10	2.04E-09	0.00E+00	4.33E-09	5.64E-09	3.58E-09
Receptor 2284	3.59E-07	8.09E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 2285	3.53E-07	7.96E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Receptor 2286	3.49E-07	7.86E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 2287	3.46E-07	7.79E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 2288	3.43E-07	7.71E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 2289	3.39E-07	7.62E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 2290	3.35E-07	7.54E-06	7.42E-09	0.00E+00	2.94E-06	2.42E-07	2.70E-08	1.18E-07	8.86E-08	1.54E-09	3.52E-09	2.28E-08	8.28E-08	8.81E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.15E-09	3.27E-09
Receptor 2291	3.32E-07	7.46E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 2292	3.28E-07	7.38E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 2293	3.25E-07	7.31E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 2294	3.22E-07	7.23E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 2295	3.18E-07	7.15E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 2296	3.15E-07	7.08E-06	6.97E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.32E-08	1.44E-09	3.31E-09	2.14E-08	7.77E-08	8.27E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.83E-09	3.07E-09
Receptor 2297	3.12E-07	7.01E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 2298	3.09E-07	6.94E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 2299	3.06E-07	6.89E-06	6.78E-09	0.00E+00	2.68E-06	2.22E-07	2.47E-08	1.08E-07	8.10E-08	1.40E-09	3.22E-09	2.08E-08	7.57E-08	8.05E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.70E-09	2.99E-09
Receptor 2300	3.04E-07	6.84E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 2301	3.01E-07	6.79E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 2302	2.99E-07	6.74E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 2303	2.96E-07	6.69E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 2304	2.94E-07	6.64E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2334	1.85E-07	4.12E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 2335	1.82E-07	4.04E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 2336	1.80E-07	3.98E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 2337	1.77E-07	3.91E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 2338	1.74E-07	3.83E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 2339	1.71E-07	3.76E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 2340	1.69E-07	3.69E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 2341	1.66E-07	3.63E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 2342	1.64E-07	3.58E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 2343	1.63E-07	3.55E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 2344	1.62E-07	3.52E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 2345	1.61E-07	3.50E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 2346	1.60E-07	3.48E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 2347	1.59E-07	3.46E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 2348	1.58E-07	3.43E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 2349	1.57E-07	3.40E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 2350	1.55E-07	3.37E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 2351	1.54E-07	3.35E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 2352	1.53E-07	3.32E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 2353	1.53E-07	3.30E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 2354	1.51E-07	3.28E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 2355	1.51E-07	3.27E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 2356	1.50E-07	3.26E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 2357	1.50E-07	3.27E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 2358	1.49E-07	3.25E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 2359	3.05E-07	6.68E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 2360	3.11E-07	6.83E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Receptor 2361	3.18E-07	6.98E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 2362	3.24E-07	7.14E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 2363	6.42E-07	1.39E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Receptor 2364	6.47E-07	1.39E-05	1.33E-08	0.00E+00	5.26E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.22E-09	5.86E-09
Receptor 2365	3.83E-07	8.61E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 2366	3.77E-07	8.48E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 2367	3.72E-07	8.38E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 2368	3.68E-07	8.27E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 2369	3.63E-07	8.18E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 2370	3.60E-07	8.10E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 2371	3.56E-07	8.02E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 2372	3.52E-07	7.93E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E-08	9.28E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.17E-09	5.42E-09	3.45E-09
Receptor 2373	3.48E-07	7.85E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 2374	3.44E-07	7.76E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 2375	3.39E-07	7.64E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 2376	3.35E-07	7.55E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 2377	3.30E-07	7.44E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 2378	3.25E-07	7.33E-06	7.22E-09	0.00E+00	2.86E-06	2.36E-07	2.63E-08	1.15E-07	8.62E-08	1.50E-09	3.43E-09	2.22E-08	8.06E-08	8.57E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.85E-09	5.01E-09	3.19E-09
Receptor 2379	3.22E-07	7.27E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Receptor 2380	3.19E-07	7.20E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 2381	3.16E-07	7.12E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Receptor 2382	3.13E-07	7.07E-06	6.98E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.33E-08	1.45E-09	3.31E-09	2.14E-08	7.79E-08	8.29E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.84E-09	3.08E-09
Receptor 2383	3.10E-07	7.00E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 2384	3.07E-07	6.93E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 2385	3.05E-07	6.89E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 2386	3.02E-07	6.85E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 2387	3.00E-07	6.79E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 2388	2.98E-07	6.75E-06	6.68E-09	0.00E+00	2.64E-06	2.18E-07	2.44E-08	1.07E-07	7.98E-08	1.38E-09	3.17E-09	2.05E-08	7.46E-08	7.93E-08	1.47E-08	2.80E-10	1.68E-09	0.00E+00	3.56E-09	4.64E-09	2.95E-09
Receptor 2389	2.95E-07	6.70E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 2390	2.92E-07	6.63E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 2391	2.88E-07	6.55E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 2392	2.84E-07	6.46E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 2393	2.78E-07	6.33E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 2394	2.73E-07	6.19E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 2395	2.67E-07	6.05E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 2396	2.61E-07	5.88E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Receptor 2397	2.54E-07	5.73E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 2398	2.49E-07	5.59E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 2399	2.44E-07	5.47E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 2400	2.41E-07	5.38E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 2401	2.37E-07	5.30E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 2402	2.34E-07	5.22E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 2403	2.27E-07	5.03E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 2404	2.22E-07	4.89E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 2405	2.19E-07	4.79E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 2406	2.16E-07	4.75E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 2407	2.16E-07	4.76E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 2408	2.20E-07	4.89E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 2409	2.19E-07	4.90E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 2410	2.20E-07	4.93E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 2411	2.23E-07	5.01E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2441	1.50E-07	3.28E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 2442	3.10E-07	6.79E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Receptor 2443	3.15E-07	6.93E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 2444	3.22E-07	7.08E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 2445	3.88E-07	8.72E-06	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Receptor 2446	3.83E-07	8.62E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 2447	3.79E-07	8.52E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 2448	3.75E-07	8.44E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 2449	3.72E-07	8.37E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 2450	3.68E-07	8.29E-06	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Receptor 2451	3.64E-07	8.20E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 2452	3.60E-07	8.11E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 2453	3.55E-07	8.00E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 2454	3.49E-07	7.89E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Receptor 2455	3.43E-07	7.76E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 2456	3.38E-07	7.64E-06	7.54E-09	0.00E+00	2.98E-06	2.46E-07	2.75E-08	1.20E-07	9.00E-08	1.56E-09	3.58E-09	2.32E-08	8.41E-08	8.95E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.02E-09	5.23E-09	3.33E-09
Receptor 2457	3.33E-07	7.53E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 2458	3.30E-07	7.45E-06	7.35E-09	0.00E+00	2.91E-06	2.40E-07	2.68E-08	1.17E-07	8.78E-08	1.52E-09	3.49E-09	2.26E-08	8.20E-08	8.73E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.10E-09	3.24E-09
Receptor 2459	3.26E-07	7.38E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 2460	3.23E-07	7.32E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 2461	3.20E-07	7.24E-06	7.15E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.54E-08	1.48E-09	3.39E-09	2.20E-08	7.98E-08	8.50E-08	1.58E-08	3.00E-10	1.79E-09	0.00E+00	3.82E-09	4.96E-09	3.16E-09
Receptor 2462	3.17E-07	7.09E-06	7.00E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.76E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Receptor 2463	3.13E-07	7.11E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 2464	3.11E-07	7.04E-06	6.97E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.32E-08	1.44E-09	3.31E-09	2.14E-08	7.77E-08	8.27E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.83E-09	3.07E-09
Receptor 2465	3.08E-07	6.99E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 2466	3.06E-07	6.95E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 2467	3.03E-07	6.89E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 2468	3.01E-07	6.83E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 2469	2.97E-07	6.77E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 2470	2.94E-07	6.69E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 2471	2.90E-07	6.60E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Receptor 2472	2.85E-07	6.50E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 2473	2.78E-07	6.34E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 2474	2.72E-07	6.18E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.22E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 2475	2.66E-07	6.03E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 2476	2.58E-07	5.83E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 2477	2.51E-07	5.67E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 2478	2.47E-07	5.54E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 2479	2.43E-07	5.45E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 2480	2.38E-07	5.31E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 2481	2.32E-07	5.14E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 2482	2.26E-07	4.98E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 2483	2.22E-07	4.88E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 2484	2.20E-07	4.82E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 2485	2.17E-07	4.75E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 2486	2.15E-07	4.72E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 2487	2.15E-07	4.72E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 2488	2.20E-07	4.91E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 2489	2.20E-07	4.93E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 2490	2.21E-07	4.96E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 2491	2.23E-07	5.03E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 2492	2.23E-07	5.06E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 2493	2.24E-07	5.09E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 2494	2.25E-07	5.10E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 2495	1.91E-07	4.28E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 2496	1.88E-07	4.21E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 2497	1.85E-07	4.15E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 2498	1.82E-07	4.07E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 2499	1.80E-07	3.99E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 2500	1.77E-07	3.92E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 2501	1.74E-07	3.84E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 2502	1.71E-07	3.76E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 2503	1.69E-07	3.71E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 2504	1.67E-07	3.66E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 2505	1.65E-07	3.61E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 2506	1.64E-07	3.58E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 2507	1.63E-07	3.56E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 2508	1.62E-07	3.54E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 2509	1.61E-07	3.52E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 2510	1.60E-07	3.49E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 2511	1.58E-07	3.45E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 2512	1.57E-07	3.41E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 2513	1.56E-07	3.39E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 2514	1.55E-07	3.37E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 2515	1.54E-07	3.35E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 2516	1.53E-07	3.34E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 2517	1.52E-07	3.33E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 2518	1.52E-07	3.32E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2548	2.45E-07	5.52E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 2549	2.39E-07	5.34E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 2550	2.32E-07	5.13E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 2551	2.27E-07	5.01E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 2552	2.23E-07	4.90E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 2553	2.20E-07	4.82E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 2554	2.18E-07	4.77E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 2555	2.16E-07	4.72E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 2556	2.14E-07	4.69E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 2557	2.15E-07	4.75E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 2558	2.20E-07	4.93E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 2559	2.20E-07	4.95E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 2560	2.21E-07	4.99E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 2561	2.24E-07	5.05E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 2562	2.24E-07	5.09E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 2563	2.25E-07	5.12E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 2564	1.85E-07	4.15E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 2565	1.82E-07	4.07E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 2566	1.79E-07	3.99E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 2567	1.77E-07	3.92E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 2568	1.74E-07	3.84E-06	3.75E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 2569	1.71E-07	3.77E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 2570	1.69E-07	3.71E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 2571	1.67E-07	3.66E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 2572	1.65E-07	3.63E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 2573	1.64E-07	3.60E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 2574	1.63E-07	3.58E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 2575	1.63E-07	3.56E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 2576	1.61E-07	3.53E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 2577	1.60E-07	3.49E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 2578	1.58E-07	3.45E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 2579	1.57E-07	3.42E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 2580	1.56E-07	3.40E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 2581	1.55E-07	3.38E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 2582	1.54E-07	3.37E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 2583	1.53E-07	3.36E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 2584	1.53E-07	3.35E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 2585	1.52E-07	3.33E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 2586	1.49E-07	3.27E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 2587	1.48E-07	3.23E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 2588	1.46E-07	3.19E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 2589	3.72E-07	8.42E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 2590	3.67E-07	8.30E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 2591	3.60E-07	8.16E-06	8.07E-09	0.00E+00	3.19E-06	2.64E-07	2.94E-08	1.29E-07	9.63E-08	1.67E-09	3.83E-09	2.48E-08	9.00E-08	9.58E-08	1.78E-08	3.38E-10	2.02E-09	0.00E+00	4.30E-09	5.60E-09	3.56E-09
Receptor 2592	3.54E-07	8.04E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Receptor 2593	3.50E-07	7.95E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Receptor 2594	3.46E-07	7.86E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Receptor 2595	3.43E-07	7.79E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 2596	3.40E-07	7.72E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 2597	3.35E-07	7.63E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 2598	3.31E-07	7.55E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 2599	3.27E-07	7.46E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 2600	3.23E-07	7.37E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Receptor 2601	3.20E-07	7.30E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 2602	3.17E-07	7.24E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 2603	2.90E-07	6.65E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 2604	2.82E-07	6.47E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 2605	2.74E-07	6.28E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 2606	2.67E-07	6.08E-06	6.03E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.62E-08	7.20E-08	1.25E-09	2.86E-09	1.85E-08	6.73E-08	7.16E-08	1.33E-08	2.53E-10	1.51E-09	0.00E+00	3.22E-09	4.19E-09	2.66E-09
Receptor 2607	2.58E-07	5.88E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 2608	2.53E-07	5.72E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 2609	2.48E-07	5.60E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 2610	2.41E-07	5.39E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 2611	2.33E-07	5.16E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 2612	2.29E-07	5.05E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 2613	2.25E-07	4.94E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 2614	2.22E-07	4.86E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 2615	2.19E-07	4.81E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 2616	2.17E-07	4.75E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 2617	2.15E-07	4.71E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 2618	2.15E-07	4.74E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 2619	2.17E-07	4.81E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 2620	2.21E-07	4.96E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 2621	2.20E-07	4.97E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 2622	2.22E-07	5.01E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 2623	2.24E-07	5.09E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 2624	2.25E-07	5.13E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 2625	2.26E-07	5.16E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2655	3.54E-07	8.06E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Rerceptor 2656	3.50E-07	7.97E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Rerceptor 2657	3.46E-07	7.89E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Rerceptor 2658	3.42E-07	7.80E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Rerceptor 2659	3.37E-07	7.70E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Rerceptor 2660	3.33E-07	7.61E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Rerceptor 2661	3.29E-07	7.52E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Rerceptor 2662	3.25E-07	7.44E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Rerceptor 2663	3.22E-07	7.37E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Rerceptor 2664	3.20E-07	7.33E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Rerceptor 2665	2.87E-07	6.62E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Rerceptor 2666	2.79E-07	6.42E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Rerceptor 2667	2.72E-07	6.24E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Rerceptor 2668	2.63E-07	6.01E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Rerceptor 2669	2.56E-07	5.82E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Rerceptor 2670	2.51E-07	5.68E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Rerceptor 2671	2.42E-07	5.42E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Rerceptor 2672	2.34E-07	5.19E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Rerceptor 2673	2.30E-07	5.05E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 2674	2.26E-07	4.97E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Rerceptor 2675	2.23E-07	4.90E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 2676	2.21E-07	4.84E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 2677	2.18E-07	4.78E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Rerceptor 2678	2.17E-07	4.75E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Rerceptor 2679	2.16E-07	4.74E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Rerceptor 2680	2.16E-07	4.77E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 2681	2.19E-07	4.89E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 2682	2.21E-07	4.98E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 2683	2.21E-07	5.01E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Rerceptor 2684	2.28E-07	5.23E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Rerceptor 2685	1.89E-07	4.26E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Rerceptor 2686	1.86E-07	4.18E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Rerceptor 2687	1.83E-07	4.09E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Rerceptor 2688	1.80E-07	4.02E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Rerceptor 2689	1.78E-07	3.95E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Rerceptor 2690	1.75E-07	3.87E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Rerceptor 2691	1.73E-07	3.81E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Rerceptor 2692	1.71E-07	3.77E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Rerceptor 2693	1.69E-07	3.71E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 2694	1.68E-07	3.69E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 2695	1.66E-07	3.66E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 2696	1.65E-07	3.63E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Rerceptor 2697	1.64E-07	3.60E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Rerceptor 2698	1.62E-07	3.56E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Rerceptor 2699	1.61E-07	3.52E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Rerceptor 2700	1.59E-07	3.49E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 2701	1.58E-07	3.47E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 2702	1.57E-07	3.44E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 2703	1.56E-07	3.44E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 2704	1.56E-07	3.43E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 2705	1.55E-07	3.42E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 2706	1.50E-07	3.30E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Rerceptor 2707	1.48E-07	3.24E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Rerceptor 2708	1.47E-07	3.20E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Rerceptor 2709	3.84E-07	8.71E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Rerceptor 2710	3.79E-07	8.62E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Rerceptor 2711	3.75E-07	8.53E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Rerceptor 2712	3.71E-07	8.44E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Rerceptor 2713	3.66E-07	8.34E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Rerceptor 2714	3.62E-07	8.25E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Rerceptor 2715	3.57E-07	8.16E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Rerceptor 2716	3.52E-07	8.05E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Rerceptor 2717	3.39E-07	7.77E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Rerceptor 2718	3.35E-07	7.67E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Rerceptor 2719	3.31E-07	7.59E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Rerceptor 2720	3.27E-07	7.52E-06	7.49E-09	0.00E+00	2.97E-06	2.45E-07	2.73E-08	1.20E-07	8.95E-08	1.55E-09	3.56E-09	2.30E-08	8.36E-08	8.90E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.20E-09	3.31E-09
Rerceptor 2721	3.25E-07	7.47E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Rerceptor 2722	2.84E-07	6.56E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Rerceptor 2723	2.76E-07	6.36E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Rerceptor 2724	2.68E-07	6.14E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Rerceptor 2725	2.59E-07	5.92E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Rerceptor 2726	2.54E-07	5.77E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 2727	2.44E-07	5.49E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Rerceptor 2728	2.36E-07	5.22E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 2729	2.31E-07	5.10E-06	4.98E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 2730	2.28E-07	5.01E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Rerceptor 2731	2.25E-07	4.95E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Rerceptor 2732	2.22E-07	4.87E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 13 TS56263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2762	3.82E-07	8.71E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Rerceptor 2763	3.78E-07	8.62E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Rerceptor 2764	3.73E-07	8.52E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Rerceptor 2765	3.68E-07	8.43E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Rerceptor 2766	2.88E-07	6.68E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Rerceptor 2767	2.80E-07	6.47E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Rerceptor 2768	2.72E-07	6.26E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Rerceptor 2769	2.63E-07	6.02E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Rerceptor 2770	2.57E-07	5.88E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Rerceptor 2771	2.47E-07	5.57E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Rerceptor 2772	2.39E-07	5.33E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Rerceptor 2773	2.34E-07	5.17E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Rerceptor 2774	2.30E-07	5.08E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Rerceptor 2775	2.27E-07	4.99E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Rerceptor 2776	2.24E-07	4.93E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 2777	2.22E-07	4.88E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Rerceptor 2778	2.20E-07	4.82E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Rerceptor 2779	1.98E-07	4.49E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Rerceptor 2780	1.95E-07	4.42E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Rerceptor 2781	1.92E-07	4.34E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Rerceptor 2782	1.89E-07	4.26E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Rerceptor 2783	1.86E-07	4.18E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Rerceptor 2784	1.83E-07	4.10E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Rerceptor 2785	1.81E-07	4.04E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Rerceptor 2786	1.78E-07	3.98E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Rerceptor 2787	1.76E-07	3.92E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Rerceptor 2788	1.74E-07	3.87E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Rerceptor 2789	1.73E-07	3.83E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 2790	1.71E-07	3.78E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Rerceptor 2791	1.69E-07	3.75E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Rerceptor 2792	1.68E-07	3.72E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Rerceptor 2793	1.67E-07	3.68E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 2794	1.65E-07	3.63E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Rerceptor 2795	1.63E-07	3.60E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Rerceptor 2796	1.62E-07	3.57E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 2797	1.61E-07	3.53E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 2798	1.60E-07	3.52E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 2799	1.59E-07	3.51E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 2800	1.58E-07	3.50E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Rerceptor 2801	1.57E-07	3.48E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Rerceptor 2802	1.51E-07	3.31E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Rerceptor 2803	1.49E-07	3.26E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Rerceptor 2804	1.47E-07	3.21E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Rerceptor 2805	9.58E-07	1.77E-05	1.52E-08	0.00E+00	6.00E-06	4.96E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.20E-09	4.66E-08	1.69E-07	1.80E-07	3.34E-08	6.35E-10	3.80E-09	0.00E+00	8.09E-09	1.05E-08	6.69E-09
Rerceptor 2806	9.65E-07	1.77E-05	1.50E-08	0.00E+00	5.95E-06	4.92E-07	5.49E-08	2.40E-07	1.80E-07	3.12E-09	7.14E-09	4.62E-08	1.68E-07	1.79E-07	3.32E-08	6.30E-10	3.77E-09	0.00E+00	8.02E-09	1.04E-08	6.64E-09
Rerceptor 2807	2.93E-07	6.82E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Rerceptor 2808	2.85E-07	6.61E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Rerceptor 2809	2.77E-07	6.40E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Rerceptor 2810	2.67E-07	6.15E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Rerceptor 2811	2.60E-07	5.97E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Rerceptor 2812	2.53E-07	5.75E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Rerceptor 2813	2.42E-07	5.41E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 2814	2.36E-07	5.24E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Rerceptor 2815	2.32E-07	5.14E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Rerceptor 2816	2.28E-07	5.03E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Rerceptor 2817	1.99E-07	4.53E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Rerceptor 2818	1.96E-07	4.46E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Rerceptor 2819	1.93E-07	4.38E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Rerceptor 2820	1.90E-07	4.30E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Rerceptor 2821	1.87E-07	4.22E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Rerceptor 2822	1.85E-07	4.15E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Rerceptor 2823	1.82E-07	4.09E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Rerceptor 2824	1.80E-07	4.02E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Rerceptor 2825	1.78E-07	3.97E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Rerceptor 2826	1.76E-07	3.92E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Rerceptor 2827	1.74E-07	3.87E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Rerceptor 2828	1.72E-07	3.83E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Rerceptor 2829	1.71E-07	3.79E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Rerceptor 2830	1.70E-07	3.76E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Rerceptor 2831	1.68E-07	3.72E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Rerceptor 2832	1.66E-07	3.68E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 2833	1.65E-07	3.64E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Rerceptor 2834	1.63E-07	3.61E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Rerceptor 2835	1.62E-07	3.57E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 2836	1.61E-07	3.56E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 2837	1.61E-07	3.56E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 2838	1.60E-07	3.54E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Rerceptor 2839	1.59E-07	3.51E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2869	1.52E-07	3.34E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Rerceptor 2870	1.51E-07	3.31E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Rerceptor 2871	1.69E-07	3.78E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Rerceptor 2872	1.68E-07	3.76E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Rerceptor 2873	1.66E-07	3.72E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Rerceptor 2874	1.65E-07	3.67E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 2875	1.59E-07	3.53E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Rerceptor 2876	1.57E-07	3.46E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 2877	1.55E-07	3.41E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Rerceptor 2878	1.53E-07	3.37E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Rerceptor 2879	1.52E-07	3.33E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Rerceptor 2880	1.71E-07	3.83E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Rerceptor 2881	1.69E-07	3.80E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 2882	1.68E-07	3.76E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Rerceptor 2883	1.60E-07	3.57E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Rerceptor 2884	1.58E-07	3.50E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Rerceptor 2885	1.56E-07	3.44E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 2886	1.54E-07	3.40E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Rerceptor 2887	1.53E-07	3.36E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Rerceptor 2888	1.72E-07	3.88E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Rerceptor 2889	1.71E-07	3.85E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Rerceptor 2890	1.62E-07	3.70E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Rerceptor 2891	1.59E-07	3.55E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 2892	1.57E-07	3.48E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Rerceptor 2893	1.56E-07	3.44E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 2894	1.54E-07	3.41E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 2895	1.74E-07	3.93E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Rerceptor 2896	1.73E-07	3.89E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Rerceptor 2897	1.64E-07	3.66E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 2898	1.61E-07	3.59E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Rerceptor 2899	1.59E-07	3.53E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Rerceptor 2900	1.57E-07	3.49E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Rerceptor 2901	1.56E-07	3.46E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 2902	1.75E-07	3.96E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Rerceptor 2903	1.65E-07	3.70E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Rerceptor 2904	1.63E-07	3.64E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 2905	1.61E-07	3.59E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Rerceptor 2906	1.59E-07	3.55E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 2907	1.58E-07	3.52E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Rerceptor 2908	1.77E-07	4.00E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Rerceptor 2909	1.66E-07	3.74E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Rerceptor 2910	1.64E-07	3.69E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Rerceptor 2911	1.63E-07	3.64E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 2912	1.61E-07	3.60E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Rerceptor 2913	1.59E-07	3.56E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Rerceptor 2914	1.68E-07	3.78E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Rerceptor 2915	1.66E-07	3.73E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Rerceptor 2916	1.64E-07	3.69E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Rerceptor 2917	1.62E-07	3.64E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 2918	1.61E-07	3.60E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Rerceptor 2919	1.67E-07	3.77E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Rerceptor 2920	1.65E-07	3.72E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Rerceptor 2921	1.67E-07	3.79E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Rerceptor 2922	1.65E-07	3.74E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Rerceptor 2923	1.70E-07	3.87E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Rerceptor 2924	1.68E-07	3.82E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Rerceptor 2925	1.66E-07	3.76E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Rerceptor 2926	1.71E-07	3.90E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Rerceptor 2927	1.69E-07	3.84E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Rerceptor 2928	1.72E-07	3.93E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Rerceptor 2929	1.69E-07	3.87E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Rerceptor 2930	1.66E-07	3.79E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Rerceptor 2931	1.72E-07	3.95E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Rerceptor 2932	1.70E-07	3.88E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Rerceptor 2933	1.65E-07	3.79E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Rerceptor 2934	1.68E-07	3.87E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Rerceptor 2935	1.65E-07	3.77E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Rerceptor 2936	1.68E-07	3.87E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Rerceptor 2937	1.64E-07	3.75E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 2938	1.72E-07	3.98E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Rerceptor 2939	1.68E-07	3.86E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Rerceptor 2940	1.63E-07	3.72E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Rerceptor 2941	1.71E-07	3.97E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Rerceptor 2942	1.67E-07	3.83E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Rerceptor 2943	1.62E-07	3.70E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Rerceptor 2944	1.70E-07	3.95E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Rerceptor 2945	1.65E-07	3.81E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Rerceptor 2946	1.61E-07	3.68E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2976	1.71E-07	4.00E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 2977	1.67E-07	3.88E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 2978	1.63E-07	3.76E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 2979	1.58E-07	3.63E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 2980	1.92E-07	4.61E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 2981	1.87E-07	4.48E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 2982	1.83E-07	4.34E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 2983	1.78E-07	4.22E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 2984	1.75E-07	4.11E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 2985	1.70E-07	3.99E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 2986	1.66E-07	3.88E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 2987	1.62E-07	3.76E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 2988	1.56E-07	3.57E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 2989	1.87E-07	4.48E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 2990	1.82E-07	4.34E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 2991	1.78E-07	4.21E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 2992	1.74E-07	4.08E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 2993	1.69E-07	3.97E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 2994	1.66E-07	3.86E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 2995	1.62E-07	3.75E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 2996	1.54E-07	3.52E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 2997	1.87E-07	4.48E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 2998	1.82E-07	4.34E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 2999	1.77E-07	4.18E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 3000	1.72E-07	4.05E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 3001	1.68E-07	3.94E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 3002	1.65E-07	3.84E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 3003	1.59E-07	3.68E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 3004	1.53E-07	3.50E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 3005	1.86E-07	4.47E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 3006	1.81E-07	4.32E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 3007	1.76E-07	4.16E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3008	1.71E-07	4.03E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 3009	1.67E-07	3.91E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 3010	1.64E-07	3.80E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 3011	1.56E-07	3.59E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 3012	1.51E-07	3.46E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 3013	1.85E-07	4.46E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 3014	1.80E-07	4.29E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 3015	1.74E-07	4.13E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 3016	1.70E-07	4.01E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 3017	1.66E-07	3.89E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 3018	1.60E-07	3.70E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3019	1.54E-07	3.55E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 3020	1.50E-07	3.43E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 3021	1.95E-07	4.73E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 3022	1.90E-07	4.59E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 3023	1.84E-07	4.43E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 3024	1.78E-07	4.26E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 3025	1.73E-07	4.10E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3026	1.69E-07	3.99E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 3027	1.64E-07	3.84E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 3028	1.57E-07	3.62E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 3029	1.53E-07	3.50E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 3030	1.50E-07	3.42E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 3031	1.93E-07	4.69E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 3032	1.88E-07	4.54E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 3033	1.83E-07	4.39E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 3034	1.77E-07	4.23E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3035	1.73E-07	4.09E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 3036	1.69E-07	3.98E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 3037	1.63E-07	3.82E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3038	1.56E-07	3.62E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 3039	1.53E-07	3.51E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 3040	1.50E-07	3.43E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 3041	1.91E-07	4.65E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 3042	1.86E-07	4.49E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 3043	1.81E-07	4.33E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 3044	1.76E-07	4.20E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 3045	1.72E-07	4.08E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 3046	1.68E-07	3.96E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 3047	1.62E-07	3.79E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 3048	1.56E-07	3.63E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 3049	1.53E-07	3.52E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 3050	1.50E-07	3.44E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 3051	1.89E-07	4.60E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 3052	1.84E-07	4.43E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 3053	1.79E-07	4.28E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3083	1.77E-07	4.24E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 3084	1.73E-07	4.14E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3085	1.70E-07	4.04E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 3086	1.66E-07	3.92E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 3087	1.61E-07	3.79E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 3088	1.58E-07	3.69E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3089	1.54E-07	3.60E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 3090	1.52E-07	3.52E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 3091	1.84E-07	4.47E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 3092	1.80E-07	4.35E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 3093	1.77E-07	4.24E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 3094	1.73E-07	4.14E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3095	1.70E-07	4.04E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 3096	1.67E-07	3.96E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 3097	1.65E-07	3.89E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 3098	1.61E-07	3.79E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 3099	1.59E-07	3.72E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 3100	1.56E-07	3.66E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 3101	1.84E-07	4.47E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 3102	1.80E-07	4.35E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 3103	1.76E-07	4.24E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 3104	1.73E-07	4.14E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3105	1.70E-07	4.06E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3106	1.68E-07	3.99E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 3107	1.65E-07	3.93E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 3108	1.63E-07	3.86E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 3109	1.61E-07	3.79E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3110	1.58E-07	3.73E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 3111	1.84E-07	4.48E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 3112	1.80E-07	4.36E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 3113	1.76E-07	4.25E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 3114	1.73E-07	4.16E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 3115	1.71E-07	4.09E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3116	1.68E-07	4.02E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 3117	1.66E-07	3.95E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 3118	1.64E-07	3.89E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 3119	1.61E-07	3.83E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 3120	1.59E-07	3.77E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 3121	1.85E-07	4.52E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 3122	1.81E-07	4.39E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 3123	1.77E-07	4.29E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 3124	1.75E-07	4.21E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3125	1.72E-07	4.13E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3126	1.70E-07	4.07E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3127	1.67E-07	4.01E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 3128	1.65E-07	3.95E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 3129	1.63E-07	3.89E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 3130	1.61E-07	3.84E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 3131	1.87E-07	4.58E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 3132	1.82E-07	4.44E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 3133	1.79E-07	4.35E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 3134	1.76E-07	4.27E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 3135	1.74E-07	4.20E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3136	1.72E-07	4.14E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 3137	1.70E-07	4.08E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3138	1.68E-07	4.03E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3139	1.66E-07	3.97E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 3140	1.63E-07	3.91E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 3141	1.89E-07	4.65E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 3142	1.85E-07	4.53E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 3143	1.81E-07	4.42E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 3144	1.78E-07	4.33E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 3145	1.76E-07	4.27E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 3146	1.74E-07	4.21E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 3147	1.71E-07	4.14E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 3148	1.69E-07	4.08E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 3149	1.67E-07	4.02E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3150	1.64E-07	3.95E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 3151	1.90E-07	4.71E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 3152	1.86E-07	4.59E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 3153	1.83E-07	4.50E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 3154	1.80E-07	4.41E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 3155	1.78E-07	4.34E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 3156	1.75E-07	4.27E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 3157	1.73E-07	4.20E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3158	1.70E-07	4.13E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 3159	1.68E-07	4.06E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3160	1.65E-07	3.99E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3190	1.66E-07	4.02E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3191	1.95E-07	4.87E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 3192	1.92E-07	4.76E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 3193	1.88E-07	4.66E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 3194	1.84E-07	4.56E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 3195	1.81E-07	4.46E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 3196	1.78E-07	4.37E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 3197	1.75E-07	4.28E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 3198	1.72E-07	4.20E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 3199	1.69E-07	4.11E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3200	1.66E-07	4.02E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3201	1.91E-07	4.76E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 3202	1.87E-07	4.65E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 3203	1.74E-07	4.27E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 3204	1.72E-07	4.19E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 3205	1.69E-07	4.11E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3206	1.66E-07	4.02E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3207	1.80E-07	4.43E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 3208	1.77E-07	4.35E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 3209	1.74E-07	4.26E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 3210	1.71E-07	4.18E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3211	1.68E-07	4.10E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3212	1.65E-07	4.01E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3213	1.82E-07	4.52E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 3214	1.79E-07	4.43E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 3215	1.76E-07	4.34E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 3216	1.73E-07	4.26E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 3217	1.71E-07	4.17E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3218	1.68E-07	4.09E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3219	1.65E-07	4.00E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3220	1.79E-07	4.42E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 3221	1.76E-07	4.33E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 3222	1.73E-07	4.25E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 3223	1.70E-07	4.17E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3224	1.67E-07	4.08E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3225	1.64E-07	4.00E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3226	1.78E-07	4.41E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 3227	1.75E-07	4.32E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 3228	1.72E-07	4.24E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 3229	1.70E-07	4.16E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 3230	1.67E-07	4.08E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3231	1.64E-07	4.00E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3232	1.78E-07	4.41E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 3233	1.75E-07	4.32E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 3234	1.72E-07	4.24E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 3235	1.69E-07	4.16E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 3236	1.67E-07	4.08E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3237	1.64E-07	4.00E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3238	1.78E-07	4.41E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 3239	1.75E-07	4.32E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 3240	1.72E-07	4.24E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 3241	1.70E-07	4.16E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 3242	1.67E-07	4.08E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3243	1.64E-07	4.00E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3244	1.78E-07	4.41E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 3245	1.75E-07	4.32E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 3246	1.72E-07	4.23E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 3247	1.69E-07	4.15E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 3248	1.67E-07	4.07E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3249	1.64E-07	4.00E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3250	1.89E-07	4.76E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 3251	1.86E-07	4.65E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 3252	1.83E-07	4.56E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 3253	1.80E-07	4.47E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 3254	1.77E-07	4.40E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 3255	1.74E-07	4.31E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 3256	1.72E-07	4.23E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 3257	1.69E-07	4.14E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 3258	1.66E-07	4.07E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3259	1.64E-07	3.99E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3260	1.87E-07	4.71E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 3261	1.84E-07	4.61E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 3262	1.81E-07	4.53E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 3263	1.79E-07	4.44E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 3264	1.76E-07	4.36E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 3265	1.74E-07	4.29E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 3266	1.71E-07	4.21E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 3267	1.68E-07	4.13E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3297	1.66E-07	4.07E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3298	1.64E-07	4.01E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 3299	1.62E-07	3.95E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 3300	1.79E-07	4.46E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 3301	1.77E-07	4.39E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 3302	1.75E-07	4.34E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 3303	1.73E-07	4.28E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 3304	1.70E-07	4.21E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 3305	1.68E-07	4.15E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 3306	1.66E-07	4.09E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3307	1.64E-07	4.03E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3308	1.63E-07	3.98E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 3309	1.61E-07	3.93E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 3310	1.77E-07	4.40E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 3311	1.75E-07	4.32E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 3312	1.73E-07	4.29E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 3313	1.71E-07	4.23E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 3314	1.69E-07	4.16E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3315	1.67E-07	4.11E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 3316	1.65E-07	4.05E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 3317	1.63E-07	3.99E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3318	1.61E-07	3.95E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 3319	1.60E-07	3.90E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 3320	1.75E-07	4.34E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 3321	1.72E-07	4.25E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 3322	1.70E-07	4.20E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 3323	1.68E-07	4.14E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 3324	1.66E-07	4.07E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3325	1.65E-07	4.04E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3326	1.63E-07	4.00E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3327	1.61E-07	3.94E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 3328	1.60E-07	3.91E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 3329	1.59E-07	3.87E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 3330	1.73E-07	4.25E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 3331	1.70E-07	4.17E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3332	1.67E-07	4.10E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3333	1.65E-07	4.03E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3334	1.63E-07	3.98E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 3335	1.62E-07	3.94E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 3336	1.60E-07	3.90E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 3337	1.59E-07	3.88E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 3338	1.58E-07	3.85E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 3339	1.57E-07	3.82E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 3340	1.70E-07	4.16E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 3341	1.67E-07	4.08E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3342	1.65E-07	4.00E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3343	1.63E-07	3.94E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 3344	1.61E-07	3.89E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 3345	1.59E-07	3.84E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 3346	1.57E-07	3.81E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 3347	1.57E-07	3.80E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 3348	1.56E-07	3.79E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 3349	1.56E-07	3.77E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 3350	1.63E-07	3.95E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 3351	1.60E-07	3.87E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 3352	1.58E-07	3.81E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 3353	1.57E-07	3.76E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3354	1.56E-07	3.73E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 3355	1.56E-07	3.74E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 3356	1.55E-07	3.73E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 3357	1.54E-07	3.71E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 3358	1.54E-07	3.72E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 3359	1.54E-07	3.72E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 3360	1.61E-07	3.87E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 3361	1.58E-07	3.80E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 3362	1.56E-07	3.75E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 3363	1.55E-07	3.71E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 3364	1.53E-07	3.64E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3365	1.51E-07	3.59E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3366	1.51E-07	3.60E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 3367	1.52E-07	3.64E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3368	1.52E-07	3.64E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 3369	1.52E-07	3.65E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 3370	1.55E-07	3.94E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 3371	1.57E-07	3.76E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3372	1.55E-07	3.71E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 3373	1.53E-07	3.66E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 3374	1.51E-07	3.59E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3375	1.49E-07	3.54E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3404	1.50E-07	3.56E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 3405	1.49E-07	3.55E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 3406	1.50E-07	3.57E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 3407	1.52E-07	3.63E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3408	1.51E-07	3.63E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3409	1.51E-07	3.64E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 3410	1.58E-07	3.82E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 3411	1.55E-07	3.71E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 3412	1.52E-07	3.64E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3413	1.51E-07	3.59E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3414	1.49E-07	3.55E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 3415	1.49E-07	3.55E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 3416	1.50E-07	3.58E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 3417	1.52E-07	3.65E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 3418	1.51E-07	3.65E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 3419	1.51E-07	3.64E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 3420	1.58E-07	3.81E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 3421	1.54E-07	3.70E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 3422	1.52E-07	3.63E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 3423	1.50E-07	3.59E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3424	1.49E-07	3.54E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 3425	1.49E-07	3.54E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 3426	1.49E-07	3.57E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 3427	1.51E-07	3.63E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3428	1.51E-07	3.63E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3429	1.50E-07	3.62E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3430	1.58E-07	3.81E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 3431	1.55E-07	3.72E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 3432	1.52E-07	3.64E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3433	1.50E-07	3.58E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 3434	1.49E-07	3.53E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 3435	1.48E-07	3.52E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 3436	1.48E-07	3.54E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 3437	1.51E-07	3.60E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 3438	1.50E-07	3.60E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 3439	1.49E-07	3.59E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 3440	1.58E-07	3.82E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 3441	1.55E-07	3.73E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 3442	1.52E-07	3.65E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 3443	1.50E-07	3.58E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 3444	1.48E-07	3.53E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 3445	1.47E-07	3.50E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 3446	1.47E-07	3.49E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 3447	1.49E-07	3.55E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 3448	1.49E-07	3.56E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 3449	1.48E-07	3.54E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 3450	3.25E-07	7.14E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 3451	1.59E-07	3.85E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 3452	1.55E-07	3.74E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 3453	1.52E-07	3.65E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 3454	1.50E-07	3.58E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 3455	1.48E-07	3.52E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 3456	1.47E-07	3.49E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 3457	1.46E-07	3.47E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 3458	1.46E-07	3.48E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 3459	1.47E-07	3.52E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 3460	1.46E-07	3.50E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 3461	3.20E-07	7.02E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 3462	1.59E-07	3.87E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 3463	1.56E-07	3.75E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3464	1.52E-07	3.66E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 3465	1.50E-07	3.58E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 3466	1.48E-07	3.52E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 3467	1.46E-07	3.48E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 3468	1.45E-07	3.45E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 3469	1.44E-07	3.42E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 3470	1.46E-07	3.47E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 3471	1.45E-07	3.46E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 3472	1.61E-07	3.91E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 3473	1.56E-07	3.77E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 3474	1.53E-07	3.66E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 3475	1.50E-07	3.58E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3476	1.48E-07	3.52E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 3477	1.46E-07	3.48E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 3478	1.45E-07	3.43E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 3479	1.43E-07	3.39E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 3480	1.43E-07	3.38E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 3481	1.43E-07	3.39E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3511	1.36E-07	3.19E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 3512	2.80E-07	6.04E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 3513	1.56E-07	3.78E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 3514	1.53E-07	3.69E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 3515	1.51E-07	3.63E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3516	1.49E-07	3.58E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3517	1.47E-07	3.53E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 3518	1.45E-07	3.47E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 3519	1.43E-07	3.39E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 3520	1.40E-07	3.32E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 3521	1.37E-07	3.23E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 3522	1.35E-07	3.17E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 3523	2.77E-07	5.97E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 3524	1.55E-07	3.74E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3525	1.52E-07	3.66E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 3526	1.50E-07	3.62E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 3527	1.49E-07	3.58E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3528	1.49E-07	3.58E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3529	1.47E-07	3.53E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 3530	1.45E-07	3.46E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 3531	1.42E-07	3.36E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 3532	1.38E-07	3.25E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 3533	1.35E-07	3.17E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 3534	1.53E-07	3.71E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 3535	1.52E-07	3.66E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 3536	1.50E-07	3.62E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3537	1.51E-07	3.63E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 3538	1.51E-07	3.66E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 3539	1.50E-07	3.61E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 3540	1.47E-07	3.55E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 3541	1.45E-07	3.47E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 3542	1.40E-07	3.32E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 3543	1.36E-07	3.19E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 3544	2.71E-07	5.82E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.72E-08	1.15E-09	2.64E-09	1.73E-08	6.60E-08	6.60E-08	1.23E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 3545	2.74E-07	5.88E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 3546	1.53E-07	3.70E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 3547	1.51E-07	3.66E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 3548	1.52E-07	3.67E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 3549	1.53E-07	3.72E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 3550	1.52E-07	3.69E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 3551	1.50E-07	3.64E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 3552	1.48E-07	3.58E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 3553	1.46E-07	3.50E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 3554	1.43E-07	3.40E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 3555	1.39E-07	3.29E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 3556	2.69E-07	5.75E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 3557	2.71E-07	5.81E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.84E-09	2.45E-09
Receptor 3558	2.89E-07	6.23E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 3559	1.52E-07	3.68E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 3560	1.51E-07	3.65E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 3561	1.53E-07	3.72E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 3562	1.53E-07	3.73E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3563	1.52E-07	3.71E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 3564	1.46E-07	3.52E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 3565	1.43E-07	3.43E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 3566	1.40E-07	3.33E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 3567	2.79E-07	5.98E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 3568	2.82E-07	6.06E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Receptor 3569	2.85E-07	6.15E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 3570	1.50E-07	3.64E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 3571	1.50E-07	3.62E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3572	1.53E-07	3.72E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 3573	1.53E-07	3.72E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 3574	1.52E-07	3.71E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 3575	1.40E-07	3.35E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 3576	2.75E-07	5.90E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 3577	2.79E-07	5.98E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 3578	2.82E-07	6.06E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Receptor 3579	2.86E-07	6.15E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 3580	1.49E-07	3.61E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 3581	1.49E-07	3.59E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 3582	1.51E-07	3.67E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 3583	1.52E-07	3.69E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 3584	1.51E-07	3.68E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 3585	1.40E-07	3.35E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 3586	2.75E-07	5.90E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 3587	2.79E-07	5.98E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 3588	2.82E-07	6.06E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3618	2.71E-07	5.80E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 3619	2.74E-07	5.86E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 3620	1.54E-07	3.78E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 3621	1.52E-07	3.73E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 3622	1.51E-07	3.68E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 3623	1.49E-07	3.63E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 3624	1.48E-07	3.60E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 3625	2.65E-07	5.65E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.98E-08	8.66E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 3626	2.67E-07	5.70E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 3627	2.70E-07	5.76E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 3628	1.54E-07	3.81E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 3629	1.52E-07	3.74E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 3630	1.50E-07	3.69E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 3631	1.48E-07	3.63E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 3632	1.47E-07	3.57E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 3633	1.36E-07	3.23E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 3634	2.63E-07	5.60E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 3635	2.65E-07	5.64E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 3636	1.53E-07	3.78E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 3637	1.51E-07	3.71E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3638	1.49E-07	3.64E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 3639	1.47E-07	3.58E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.39E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 3640	1.45E-07	3.52E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 3641	1.35E-07	3.22E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 3642	2.37E-07	4.97E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 3643	2.58E-07	5.49E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 3644	2.60E-07	5.52E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 3645	2.60E-07	5.53E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 3646	1.52E-07	3.73E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 3647	1.49E-07	3.66E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 3648	1.47E-07	3.58E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 3649	1.45E-07	3.51E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 3650	1.43E-07	3.46E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 3651	2.52E-07	4.87E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 3652	2.55E-07	5.40E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 3653	2.56E-07	5.43E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 3654	2.57E-07	5.44E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 3655	1.49E-07	3.66E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 3656	1.46E-07	3.55E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3657	1.44E-07	3.49E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 3658	1.42E-07	3.43E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 3659	1.41E-07	3.38E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 3660	1.39E-07	3.35E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 3661	2.28E-07	4.76E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 3662	2.32E-07	4.87E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 3663	2.37E-07	4.98E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 3664	2.52E-07	5.34E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 3665	2.53E-07	5.35E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 3666	2.53E-07	5.36E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 3667	1.47E-07	3.58E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 3668	1.42E-07	3.43E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 3669	1.39E-07	3.32E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 3670	1.36E-07	3.25E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 3671	1.35E-07	3.20E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 3672	1.34E-07	3.20E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 3673	1.35E-07	3.21E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 3674	1.34E-07	3.20E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 3675	1.33E-07	3.16E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 3676	1.32E-07	3.13E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 3677	2.25E-07	4.67E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 3678	2.29E-07	4.78E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 3679	2.33E-07	4.89E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 3680	2.38E-07	5.01E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 3681	2.49E-07	5.27E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 3682	2.50E-07	5.29E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 3683	2.50E-07	5.30E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 3684	1.44E-07	3.50E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 3685	1.39E-07	3.34E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 3686	1.36E-07	3.24E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 3687	1.33E-07	3.16E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 3688	1.31E-07	3.10E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 3689	1.30E-07	3.08E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 3690	1.30E-07	3.07E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 3691	1.32E-07	3.12E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 3692	1.31E-07	3.11E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 3693	1.30E-07	3.08E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 3694	2.22E-07	4.60E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3695	2.26E-07	4.70E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3725	1.24E-07	2.91E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 3726	2.18E-07	4.53E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 3727	2.21E-07	4.61E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 3728	2.25E-07	4.72E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 3729	2.30E-07	4.82E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 3730	2.43E-07	5.13E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 3731	2.43E-07	5.15E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 3732	1.44E-07	3.51E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 3733	1.38E-07	3.32E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 3734	1.33E-07	3.17E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 3735	1.30E-07	3.07E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 3736	1.27E-07	3.00E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 3737	1.25E-07	2.94E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 3738	1.24E-07	2.90E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 3739	1.23E-07	2.87E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 3740	1.22E-07	2.84E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 3741	1.21E-07	2.82E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 3742	2.17E-07	4.52E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 3743	2.20E-07	4.60E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3744	2.24E-07	4.68E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 3745	2.28E-07	4.76E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 3746	2.41E-07	5.09E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 3747	1.43E-07	3.49E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 3748	1.39E-07	3.36E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 3749	1.33E-07	3.16E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 3750	1.29E-07	3.05E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 3751	1.26E-07	2.97E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 3752	1.24E-07	2.91E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 3753	1.22E-07	2.85E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 3754	1.21E-07	2.81E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 3755	1.20E-07	2.79E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 3756	1.19E-07	2.77E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 3757	2.16E-07	4.50E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3758	2.19E-07	4.57E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 3759	2.22E-07	4.64E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 3760	2.25E-07	4.71E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 3761	1.43E-07	3.48E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 3762	1.39E-07	3.35E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 3763	1.33E-07	3.16E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 3764	1.29E-07	3.04E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 3765	1.26E-07	2.96E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 3766	1.42E-07	3.46E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 3767	1.38E-07	3.33E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 3768	1.33E-07	3.19E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 3769	1.41E-07	3.44E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 3770	1.38E-07	3.32E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 3771	1.07E-07	2.45E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 3772	1.11E-07	2.57E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 3773	1.09E-07	2.50E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 3774	1.07E-07	2.44E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 3775	1.14E-07	2.65E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 3776	1.11E-07	2.57E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 3777	1.09E-07	2.50E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 3778	1.07E-07	2.44E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 3779	1.15E-07	2.71E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 3780	1.13E-07	2.64E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 3781	1.11E-07	2.57E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 3782	1.09E-07	2.51E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 3783	1.07E-07	2.46E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 3784	1.12E-07	2.63E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 3785	1.10E-07	2.57E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 3786	1.09E-07	2.52E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 3787	1.07E-07	2.46E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 3788	1.08E-07	2.51E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 3789	1.07E-07	2.46E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 3790	1.08E-07	2.50E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 3791	1.06E-07	2.46E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 3792	1.07E-07	2.49E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 3793	1.06E-07	2.45E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 3794	1.06E-07	2.46E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 3795	1.05E-07	2.43E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 3796	1.05E-07	2.43E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 3797	1.04E-07	2.40E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 3798	1.34E-07	2.74E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 3799	1.36E-07	2.77E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 3800	1.32E-07	2.68E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 3801	1.33E-07	2.72E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 3802	1.34E-07	2.75E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3832	1.35E-07	2.77E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 3833	1.21E-07	2.43E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 3834	1.22E-07	2.45E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 3835	1.23E-07	2.47E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 3836	1.24E-07	2.51E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 3837	1.25E-07	2.53E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 3838	1.27E-07	2.57E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 3839	1.29E-07	2.62E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 3840	1.31E-07	2.67E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 3841	1.33E-07	2.72E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 3842	1.35E-07	2.77E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 3843	1.17E-07	2.35E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Receptor 3844	1.18E-07	2.37E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 3845	1.20E-07	2.43E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 3846	1.22E-07	2.46E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 3847	1.23E-07	2.49E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 3848	1.25E-07	2.53E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 3849	1.27E-07	2.56E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 3850	1.29E-07	2.62E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 3851	1.31E-07	2.67E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 3852	1.33E-07	2.73E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 3853	1.14E-07	2.06E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09	1.42E-09	9.03E-10
Receptor 3854	1.15E-07	2.28E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 3855	1.16E-07	2.32E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 3856	1.20E-07	2.42E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 3857	1.22E-07	2.45E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 3858	1.23E-07	2.48E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 3859	1.25E-07	2.52E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 3860	1.27E-07	2.57E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 3861	1.29E-07	2.62E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 3862	1.31E-07	2.68E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 3863	1.11E-07	2.18E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Receptor 3864	1.11E-07	2.20E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 3865	1.13E-07	2.23E-06	2.01E-09	0.00E+00	7.97E-07	6.58E-08	7.34E-09	3.21E-08	2.41E-08	4.17E-10	9.56E-10	6.19E-09	2.25E-08	2.39E-08	4.44E-09	8.44E-11	5.05E-10	0.00E+00	1.07E-09	1.40E-09	8.89E-10
Receptor 3866	1.15E-07	2.28E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 3867	1.19E-07	2.40E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 3868	1.21E-07	2.45E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 3869	1.23E-07	2.48E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 3870	1.25E-07	2.53E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 3871	1.27E-07	2.58E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 3872	1.29E-07	2.64E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 3873	1.08E-07	2.13E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 3874	1.09E-07	2.15E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Receptor 3875	1.10E-07	2.17E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Receptor 3876	1.11E-07	2.20E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 3877	1.15E-07	2.29E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.56E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Receptor 3878	1.19E-07	2.40E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 3879	1.21E-07	2.44E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Receptor 3880	1.23E-07	2.48E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 3881	1.25E-07	2.54E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 3882	1.27E-07	2.59E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 3883	1.06E-07	2.09E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 3884	1.07E-07	2.11E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Receptor 3885	1.08E-07	2.13E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 3886	1.10E-07	2.16E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Receptor 3887	1.12E-07	2.21E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Receptor 3888	1.16E-07	2.33E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 3889	1.19E-07	2.40E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 3890	1.21E-07	2.45E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 3891	1.23E-07	2.49E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 3892	1.25E-07	2.54E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 3893	8.72E-08	1.95E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 3894	1.05E-07	2.05E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Receptor 3895	1.06E-07	2.07E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 3896	1.07E-07	2.10E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 3897	1.08E-07	2.12E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Receptor 3898	1.10E-07	2.17E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Receptor 3899	1.14E-07	2.29E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 3900	1.18E-07	2.37E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 3901	1.19E-07	2.41E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 3902	1.21E-07	2.46E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 3903	1.23E-07	2.50E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 3904	1.04E-07	2.02E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Receptor 3905	1.04E-07	2.04E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Receptor 3906	1.05E-07	2.06E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Receptor 3907	1.07E-07	2.09E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 3908	1.09E-07	2.15E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Receptor 3909	1.13E-07	2.27E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3939	1.06E-07	2.09E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 3940	1.10E-07	2.21E-06	2.01E-09	0.00E+00	7.97E-07	6.58E-08	7.34E-09	3.21E-08	2.41E-08	4.17E-10	9.56E-10	6.19E-09	2.25E-08	2.39E-08	4.44E-09	8.44E-11	5.05E-10	0.00E+00	1.07E-09	1.40E-09	8.89E-10
Receptor 3941	1.12E-07	2.24E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09	1.42E-09	9.03E-10
Receptor 3942	1.13E-07	2.27E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Receptor 3943	1.14E-07	2.31E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 3944	1.16E-07	2.33E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Receptor 3945	1.17E-07	2.36E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 3946	8.20E-08	1.82E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Receptor 3947	9.98E-08	1.95E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Receptor 3948	1.01E-07	1.98E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Receptor 3949	1.04E-07	2.05E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Receptor 3950	1.08E-07	2.17E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 3951	1.10E-07	2.20E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Receptor 3952	1.11E-07	2.23E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Receptor 3953	1.12E-07	2.26E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 3954	1.14E-07	2.29E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 3955	1.15E-07	2.31E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 3956	1.16E-07	2.34E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Receptor 3957	1.17E-07	2.36E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 3958	1.18E-07	2.39E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 3959	1.19E-07	2.41E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 3960	1.20E-07	2.44E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 3961	1.21E-07	2.47E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 3962	1.22E-07	2.50E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Receptor 3963	1.23E-07	2.53E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 3964	1.25E-07	2.57E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 3965	1.29E-07	2.68E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 3966	1.30E-07	2.70E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 3967	1.31E-07	2.72E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 3968	1.32E-07	2.73E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 3969	1.32E-07	2.75E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 3970	1.33E-07	2.76E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 3971	1.33E-07	2.78E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 3972	1.34E-07	2.79E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 3973	1.35E-07	2.82E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 3974	1.48E-07	3.45E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 3975	1.47E-07	3.44E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 3976	1.46E-07	3.42E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 3977	1.45E-07	3.39E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 3978	1.44E-07	3.39E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 3979	1.31E-07	3.13E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 3980	1.29E-07	3.08E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 3981	1.27E-07	3.03E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 3982	1.25E-07	2.97E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 3983	1.24E-07	2.94E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 3984	1.23E-07	2.89E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 3985	1.20E-07	2.83E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 3986	1.19E-07	2.78E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 3987	1.17E-07	2.74E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 3988	1.16E-07	2.70E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 3989	1.15E-07	2.67E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 3990	1.13E-07	2.63E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 3991	1.12E-07	2.59E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 3992	1.09E-07	2.50E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 3993	1.07E-07	2.44E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 3994	1.05E-07	2.40E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 3995	1.05E-07	2.39E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 3996	1.04E-07	2.38E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 3997	1.03E-07	2.36E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 3998	1.05E-07	2.42E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 3999	1.08E-07	2.50E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4000	1.08E-07	2.52E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4001	1.09E-07	2.54E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 4002	1.10E-07	2.57E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 4003	1.11E-07	2.60E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 4004	1.10E-07	2.58E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 4005	1.09E-07	2.56E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4006	1.08E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4007	1.07E-07	2.48E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4008	1.05E-07	2.44E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 4009	1.04E-07	2.40E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 4010	1.03E-07	2.37E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 4011	1.02E-07	2.35E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 4012	1.01E-07	2.32E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Receptor 4013	9.94E-08	2.28E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 4014	9.82E-08	2.25E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Receptor 4015	9.73E-08	2.23E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 4016	8.11E-08	1.80E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 TSD56263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4046	1.30E-07	3.09E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 4047	1.29E-07	3.07E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 4048	1.27E-07	3.02E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 4049	1.25E-07	2.97E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 4050	1.23E-07	2.91E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 4051	1.22E-07	2.87E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 4052	1.20E-07	2.83E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 4053	1.18E-07	2.76E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 4054	1.16E-07	2.72E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 4055	1.15E-07	2.68E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 4056	1.14E-07	2.66E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4057	1.13E-07	2.63E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 4058	1.12E-07	2.61E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 4059	1.11E-07	2.58E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 4060	1.10E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4061	1.10E-07	2.54E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4062	1.09E-07	2.52E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4063	1.08E-07	2.50E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4064	1.08E-07	2.49E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4065	1.07E-07	2.47E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 4066	1.07E-07	2.49E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4067	1.08E-07	2.50E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4068	1.08E-07	2.51E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4069	1.09E-07	2.54E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 4070	1.10E-07	2.56E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4071	1.09E-07	2.57E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 4072	1.09E-07	2.55E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4073	1.08E-07	2.53E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 4074	1.07E-07	2.50E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 4075	1.06E-07	2.47E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 4076	1.05E-07	2.43E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4077	1.03E-07	2.39E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 4078	1.02E-07	2.36E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 4079	1.01E-07	2.33E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 4080	9.99E-08	2.30E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 4081	9.86E-08	2.26E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 4082	9.75E-08	2.23E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 4083	9.63E-08	2.20E-06	2.18E-09	0.00E+00	8.62E-07	7.12E-08	7.94E-09	3.47E-08	2.60E-08	4.51E-10	1.03E-09	6.70E-09	2.43E-08	2.59E-08	4.80E-09	9.13E-11	5.46E-10	0.00E+00	1.16E-09	1.51E-09	9.61E-10
Receptor 4084	8.03E-08	1.78E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Receptor 4085	9.96E-08	1.95E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Receptor 4086	1.03E-07	2.05E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 4087	1.06E-07	2.12E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 4088	1.07E-07	2.14E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Receptor 4089	1.08E-07	2.17E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 4090	1.10E-07	2.20E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Receptor 4091	1.11E-07	2.23E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Receptor 4092	1.12E-07	2.25E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Receptor 4093	1.13E-07	2.28E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 4094	1.14E-07	2.30E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 4095	1.15E-07	2.32E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Receptor 4096	1.15E-07	2.34E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Receptor 4097	1.16E-07	2.36E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 4098	1.17E-07	2.38E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 4099	1.18E-07	2.41E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 4100	1.19E-07	2.44E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 4101	1.21E-07	2.47E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 4102	1.22E-07	2.50E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 4103	1.27E-07	2.62E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 4104	1.27E-07	2.64E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 4105	1.28E-07	2.65E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 4106	1.28E-07	2.65E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 4107	1.28E-07	2.66E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4108	1.29E-07	2.66E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4109	1.29E-07	2.67E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4110	1.30E-07	2.69E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4111	1.31E-07	2.72E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4112	1.32E-07	2.76E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 4113	1.33E-07	2.79E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 4114	1.42E-07	3.31E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 4115	1.41E-07	3.30E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 4116	1.28E-07	3.04E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 4117	1.27E-07	3.02E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 4118	1.25E-07	2.97E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 4119	1.23E-07	2.92E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 4120	1.21E-07	2.86E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 4121	1.20E-07	2.82E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 4122	1.18E-07	2.77E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 4123	1.16E-07	2.71E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 4124	1.15E-07	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4153	9.54E-08	2.17E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Receptor 4154	7.94E-08	1.75E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Receptor 4155	1.00E-07	1.98E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Receptor 4156	1.04E-07	2.07E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 4157	1.05E-07	2.09E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Receptor 4158	1.06E-07	2.13E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Receptor 4159	1.07E-07	2.15E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Receptor 4160	1.09E-07	2.18E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Receptor 4161	1.10E-07	2.21E-06	2.01E-09	0.00E+00	7.97E-07	6.58E-08	7.34E-09	3.21E-08	2.41E-08	4.17E-10	9.56E-10	6.19E-09	2.25E-08	2.39E-08	4.44E-09	8.44E-11	5.05E-10	0.00E+00	1.07E-09	1.40E-09	8.89E-10
Receptor 4162	1.11E-07	2.23E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09	1.42E-09	9.03E-10
Receptor 4163	1.12E-07	2.26E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 4164	1.13E-07	2.28E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 4165	1.13E-07	2.30E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 4166	1.14E-07	2.32E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Receptor 4167	1.15E-07	2.34E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Receptor 4168	1.16E-07	2.37E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Receptor 4169	1.17E-07	2.39E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 4170	1.18E-07	2.42E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 4171	1.19E-07	2.45E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 4172	1.20E-07	2.47E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 4173	1.26E-07	2.61E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4174	1.26E-07	2.61E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4175	1.26E-07	2.61E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4176	1.26E-07	2.61E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4177	1.27E-07	2.62E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 4178	1.27E-07	2.63E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 4179	1.28E-07	2.66E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4180	1.29E-07	2.69E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4181	1.31E-07	2.72E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 4182	1.32E-07	2.76E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 4183	1.39E-07	3.24E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4184	1.25E-07	2.96E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 4185	1.23E-07	2.92E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 4186	1.22E-07	2.87E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 4187	1.20E-07	2.81E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 4188	1.18E-07	2.77E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 4189	1.17E-07	2.73E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 4190	1.15E-07	2.67E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4191	1.13E-07	2.63E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 4192	1.13E-07	2.61E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 4193	1.12E-07	2.60E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 4194	1.11E-07	2.58E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 4195	1.11E-07	2.57E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4196	1.10E-07	2.57E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4197	1.10E-07	2.55E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 4198	1.09E-07	2.54E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4199	1.09E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4200	1.08E-07	2.52E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4201	1.08E-07	2.50E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 4202	1.07E-07	2.48E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4203	1.07E-07	2.48E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4204	1.07E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4205	1.08E-07	2.50E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 4206	1.08E-07	2.51E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4207	1.08E-07	2.51E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 4208	1.08E-07	2.52E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4209	1.07E-07	2.50E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4210	1.06E-07	2.48E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4211	1.05E-07	2.45E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 4212	1.04E-07	2.41E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 4213	1.03E-07	2.38E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 4214	1.02E-07	2.36E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 4215	1.01E-07	2.33E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 4216	9.97E-08	2.29E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 4217	9.82E-08	2.25E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 4218	9.69E-08	2.22E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 4219	9.57E-08	2.18E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 4220	9.46E-08	2.15E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Receptor 4221	7.86E-08	1.74E-06	1.69E-09	0.00E+00	6.71E-07	5.54E-08	6.18E-09	2.70E-08	2.02E-08	3.51E-10	8.04E-10	5.21E-09	1.89E-08	2.01E-08	3.74E-09	7.10E-11	4.25E-10	0.00E+00	9.04E-10	1.18E-09	7.48E-10
Receptor 4222	1.00E-07	1.99E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Receptor 4223	1.03E-07	2.05E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 4224	1.04E-07	2.07E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 4225	1.05E-07	2.10E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 4226	1.06E-07	2.13E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Receptor 4227	1.08E-07	2.16E-06	1.97E-09	0.00E+00	7.79E-07	6.44E-08	7.18E-09	3.14E-08	2.35E-08	4.08E-10	9.35E-10	6.05E-09	2.20E-08	2.34E-08	4.34E-09	8.25E-11	4.94E-10	0.00E+00	1.05E-09	1.37E-09	8.69E-10
Receptor 4228	1.09E-07	2.19E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Receptor 4229	1.10E-07	2.21E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Receptor 4230	1.11E-07	2.23E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TS56263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4260	1.10E-07	2.55E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 4261	1.09E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4262	1.08E-07	2.52E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 4263	1.08E-07	2.50E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 4264	1.07E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4265	1.07E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4266	1.07E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4267	1.07E-07	2.49E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 4268	1.07E-07	2.49E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 4269	1.07E-07	2.50E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4270	1.06E-07	2.48E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4271	1.05E-07	2.46E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 4272	1.04E-07	2.42E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4273	1.03E-07	2.39E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 4274	1.02E-07	2.36E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 4275	1.01E-07	2.32E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 4276	9.98E-08	2.30E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 4277	9.89E-08	2.27E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 4278	9.76E-08	2.23E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 4279	9.61E-08	2.19E-06	2.18E-09	0.00E+00	8.62E-07	7.12E-08	7.94E-09	3.47E-08	2.60E-08	4.51E-10	1.03E-09	6.70E-09	2.43E-08	2.59E-08	4.80E-09	9.13E-11	5.46E-10	0.00E+00	1.16E-09	1.51E-09	9.61E-10
Receptor 4280	9.48E-08	2.16E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Receptor 4281	9.36E-08	2.12E-06	2.10E-09	0.00E+00	8.32E-07	6.87E-08	7.66E-09	3.35E-08	2.51E-08	4.35E-10	9.97E-10	6.46E-09	2.35E-08	2.50E-08	4.63E-09	8.81E-11	5.27E-10	0.00E+00	1.12E-09	1.46E-09	9.27E-10
Receptor 4282	7.78E-08	1.72E-06	1.67E-09	0.00E+00	6.62E-07	5.47E-08	6.10E-09	2.67E-08	2.00E-08	3.47E-10	7.94E-10	5.14E-09	1.87E-08	1.99E-08	3.69E-09	7.01E-11	4.19E-10	0.00E+00	8.92E-10	1.16E-09	7.38E-10
Receptor 4283	9.97E-08	1.98E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 4284	1.02E-07	2.03E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Receptor 4285	1.03E-07	2.05E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 4286	1.04E-07	2.08E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Receptor 4287	1.05E-07	2.11E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 4288	1.07E-07	2.14E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Receptor 4289	1.08E-07	2.17E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 4290	1.09E-07	2.19E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Receptor 4291	1.10E-07	2.22E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Receptor 4292	1.10E-07	2.24E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Receptor 4293	1.11E-07	2.26E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Receptor 4294	1.12E-07	2.28E-06	2.10E-09	0.00E+00	8.32E-07	6.87E-08	7.66E-09	3.35E-08	2.51E-08	4.35E-10	9.97E-10	6.46E-09	2.35E-08	2.50E-08	4.63E-09	8.81E-11	5.27E-10	0.00E+00	1.12E-09	1.46E-09	9.27E-10
Receptor 4295	1.13E-07	2.30E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 4296	1.14E-07	2.33E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Receptor 4297	1.15E-07	2.35E-06	2.18E-09	0.00E+00	8.62E-07	7.12E-08	7.94E-09	3.47E-08	2.60E-08	4.51E-10	1.03E-09	6.70E-09	2.43E-08	2.59E-08	4.80E-09	9.13E-11	5.46E-10	0.00E+00	1.16E-09	1.51E-09	9.61E-10
Receptor 4298	1.22E-07	2.53E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 4299	1.22E-07	2.52E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 4300	1.22E-07	2.52E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 4301	1.23E-07	2.53E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 4302	1.23E-07	2.53E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 4303	1.24E-07	2.55E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 4304	1.24E-07	2.57E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 4305	1.25E-07	2.59E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 4306	1.26E-07	2.62E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 4307	1.28E-07	2.66E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4308	1.29E-07	2.70E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 4309	1.44E-07	3.09E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 4310	1.44E-07	3.10E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 4311	1.44E-07	3.10E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 4312	1.45E-07	3.10E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 4313	1.45E-07	3.12E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 4314	1.46E-07	3.14E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 4315	1.47E-07	3.16E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 4316	1.19E-07	2.79E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 4317	1.17E-07	2.74E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 4318	1.16E-07	2.70E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 4319	1.14E-07	2.66E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4320	1.13E-07	2.62E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 4321	1.12E-07	2.59E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 4322	1.11E-07	2.57E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4323	1.11E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4324	1.11E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4325	1.11E-07	2.57E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4326	1.11E-07	2.57E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 4327	1.10E-07	2.57E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 4328	1.10E-07	2.56E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4329	1.09E-07	2.54E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 4330	1.09E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4331	1.08E-07	2.52E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 4332	1.07E-07	2.50E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 4333	1.07E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4334	1.06E-07	2.48E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4335	1.06E-07	2.47E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4336	1.06E-07	2.47E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4337	1.06E-07	2.47E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 TS556263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4367	1.21E-07	2.49E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 4368	1.21E-07	2.49E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Receptor 4369	1.21E-07	2.50E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 4370	1.22E-07	2.50E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 4371	1.22E-07	2.51E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 4372	1.23E-07	2.53E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 4373	1.23E-07	2.55E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 4374	1.24E-07	2.57E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 4375	1.26E-07	2.61E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 4376	1.27E-07	2.65E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4377	1.28E-07	2.69E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 4378	1.42E-07	3.03E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 4379	1.42E-07	3.03E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 4380	1.41E-07	3.02E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 4381	1.41E-07	3.02E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 4382	1.42E-07	3.03E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 4383	1.43E-07	3.06E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 4384	1.44E-07	3.10E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 4385	1.45E-07	3.13E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 4386	1.17E-07	2.75E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 4387	1.16E-07	2.70E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 4388	1.14E-07	2.66E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4389	1.13E-07	2.63E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 4390	1.12E-07	2.59E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 4391	1.11E-07	2.57E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4392	1.11E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4393	1.10E-07	2.55E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 4394	1.10E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4395	1.10E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4396	1.10E-07	2.56E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 4397	1.09E-07	2.55E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4398	1.09E-07	2.55E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4399	1.08E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4400	1.08E-07	2.52E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.75E-09	1.12E-09
Receptor 4401	1.07E-07	2.50E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 4402	1.07E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4403	1.06E-07	2.47E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4404	1.06E-07	2.46E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 4405	1.05E-07	2.46E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 4406	1.05E-07	2.45E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 4407	1.05E-07	2.45E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 4408	1.04E-07	2.44E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 4409	1.04E-07	2.42E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4410	1.03E-07	2.40E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 4411	1.02E-07	2.37E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 4412	1.01E-07	2.33E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 4413	9.86E-08	2.30E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 4414	9.86E-08	2.28E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 4415	9.77E-08	2.25E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 4416	9.67E-08	2.22E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 4417	9.54E-08	2.18E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 4418	9.40E-08	2.14E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 4419	9.26E-08	2.10E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Receptor 4420	9.13E-08	2.06E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Receptor 4421	9.03E-08	2.04E-06	2.01E-09	0.00E+00	7.97E-07	6.58E-08	7.34E-09	3.21E-08	2.41E-08	4.17E-10	9.56E-10	6.19E-09	2.25E-08	2.39E-08	4.44E-09	8.44E-11	5.05E-10	0.00E+00	1.07E-09	1.40E-09	8.89E-10
Receptor 4422	8.95E-08	2.01E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 4423	8.87E-08	1.99E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Receptor 4424	8.81E-08	1.98E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Receptor 4425	8.75E-08	1.96E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 4426	8.71E-08	1.95E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 4427	8.69E-08	1.95E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 4428	8.69E-08	1.95E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 4429	8.73E-08	1.96E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 4430	8.70E-08	1.95E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 4431	8.67E-08	1.95E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 4432	8.62E-08	1.94E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Receptor 4433	8.57E-08	1.93E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Receptor 4434	8.52E-08	1.91E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 4435	8.49E-08	1.90E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 4436	8.46E-08	1.90E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 4437	8.45E-08	1.90E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 4438	8.44E-08	1.89E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 4439	8.40E-08	1.89E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 4440	7.62E-08	1.68E-06	1.63E-09	0.00E+00	6.44E-07	5.32E-08	5.94E-09	2.60E-08	1.95E-08	3.37E-10	7.73E-10	5.00E-09	1.82E-08	1.93E-08	3.59E-09	6.82E-11	4.08E-10	0.00E+00	8.69E-10	1.13E-09	7.19E-10
Receptor 4441	9.69E-08	1.91E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Receptor 4442	9.94E-08	1.98E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 4443	1.00E-07	2.00E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Receptor 4444	1.02E-07	2.02E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Receptor 4445	1.03E-07	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 4474	1.41E-07	3.02E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Rerceptor 4475	1.43E-07	3.06E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Rerceptor 4476	1.16E-07	2.72E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Rerceptor 4477	1.14E-07	2.68E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 4478	1.13E-07	2.64E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Rerceptor 4479	1.12E-07	2.61E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Rerceptor 4480	1.11E-07	2.58E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Rerceptor 4481	1.11E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Rerceptor 4482	1.10E-07	2.55E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Rerceptor 4483	1.09E-07	2.54E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Rerceptor 4484	1.09E-07	2.54E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Rerceptor 4485	1.09E-07	2.54E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Rerceptor 4486	1.09E-07	2.54E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Rerceptor 4487	1.09E-07	2.54E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Rerceptor 4488	1.08E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Rerceptor 4489	1.08E-07	2.52E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Rerceptor 4490	1.07E-07	2.50E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Rerceptor 4491	1.06E-07	2.48E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Rerceptor 4492	1.06E-07	2.47E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Rerceptor 4493	1.06E-07	2.46E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Rerceptor 4494	1.05E-07	2.45E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Rerceptor 4495	1.05E-07	2.44E-06	2.46E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Rerceptor 4496	1.04E-07	2.43E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Rerceptor 4497	1.04E-07	2.41E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Rerceptor 4498	1.03E-07	2.40E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Rerceptor 4499	1.02E-07	2.38E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Rerceptor 4500	1.01E-07	2.36E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Rerceptor 4501	1.00E-07	2.33E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Rerceptor 4502	9.95E-08	2.30E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Rerceptor 4503	9.84E-08	2.27E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Rerceptor 4504	9.74E-08	2.24E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Rerceptor 4505	9.63E-08	2.21E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Rerceptor 4506	9.54E-08	2.18E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Rerceptor 4507	9.42E-08	2.14E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Rerceptor 4508	9.25E-08	2.10E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Rerceptor 4509	9.11E-08	2.06E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Rerceptor 4510	9.00E-08	2.03E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Rerceptor 4511	8.91E-08	2.01E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Rerceptor 4512	8.83E-08	1.99E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Rerceptor 4513	8.76E-08	1.96E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Rerceptor 4514	8.69E-08	1.95E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Rerceptor 4515	8.64E-08	1.94E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Rerceptor 4516	8.60E-08	1.92E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Rerceptor 4517	8.57E-08	1.92E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Rerceptor 4518	8.56E-08	1.92E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Rerceptor 4519	8.56E-08	1.92E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Rerceptor 4520	8.52E-08	1.91E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Rerceptor 4521	8.49E-08	1.90E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Rerceptor 4522	8.47E-08	1.89E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 4523	8.42E-08	1.88E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Rerceptor 4524	8.39E-08	1.87E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Rerceptor 4525	8.35E-08	1.86E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Rerceptor 4526	8.33E-08	1.86E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Rerceptor 4527	8.32E-08	1.86E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Rerceptor 4528	8.32E-08	1.86E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Rerceptor 4529	8.29E-08	1.86E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Rerceptor 4530	7.54E-08	1.66E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Rerceptor 4531	9.48E-08	1.86E-06	1.67E-09	0.00E+00	6.62E-07	5.47E-08	6.10E-09	2.67E-08	2.00E-08	3.47E-10	7.94E-10	5.14E-09	1.87E-08	1.99E-08	3.69E-09	7.01E-11	4.19E-10	0.00E+00	8.92E-10	1.16E-09	7.38E-10
Rerceptor 4532	9.80E-08	1.94E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 4533	9.94E-08	1.98E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Rerceptor 4534	1.00E-07	2.00E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Rerceptor 4535	1.02E-07	2.03E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 4536	1.03E-07	2.07E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Rerceptor 4537	1.04E-07	2.10E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Rerceptor 4538	1.05E-07	2.12E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Rerceptor 4539	1.06E-07	2.14E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Rerceptor 4540	1.07E-07	2.16E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Rerceptor 4541	1.08E-07	2.18E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Rerceptor 4542	1.09E-07	2.20E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Rerceptor 4543	1.09E-07	2.22E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09	1.42E-09	9.03E-10
Rerceptor 4544	1.10E-07	2.24E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Rerceptor 4545	1.11E-07	2.26E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Rerceptor 4546	1.12E-07	2.29E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Rerceptor 4547	1.18E-07	2.43E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Rerceptor 4548	1.18E-07	2.43E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Rerceptor 4549	1.19E-07	2.44E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Rerceptor 4550	1.19E-07	2.44E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Rerceptor 4551	1.20E-07	2.46E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4581	1.06E-07	2.48E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4582	1.06E-07	2.46E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 4583	1.05E-07	2.45E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 4584	1.05E-07	2.44E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 4585	1.04E-07	2.43E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 4586	1.04E-07	2.41E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 4587	1.03E-07	2.40E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 4588	1.02E-07	2.38E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 4589	1.00E-07	2.33E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 4590	9.93E-08	2.30E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 4591	9.83E-08	2.27E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 4592	9.72E-08	2.24E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Receptor 4593	9.61E-08	2.21E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 4594	9.50E-08	2.17E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Receptor 4595	9.39E-08	2.14E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 4596	9.24E-08	2.09E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 4597	9.09E-08	2.06E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Receptor 4598	8.97E-08	2.02E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Receptor 4599	8.87E-08	2.00E-06	1.97E-09	0.00E+00	7.79E-07	6.44E-08	7.18E-09	3.14E-08	2.35E-08	4.08E-10	9.35E-10	6.05E-09	2.20E-08	2.34E-08	4.34E-09	8.25E-11	4.94E-10	0.00E+00	1.05E-09	1.37E-09	8.69E-10
Receptor 4600	8.79E-08	1.98E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Receptor 4601	8.72E-08	1.96E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 4602	8.65E-08	1.94E-06	1.90E-09	0.00E+00	7.53E-07	9.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Receptor 4603	8.59E-08	1.92E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 4604	8.54E-08	1.91E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 4605	8.49E-08	1.90E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 4606	8.45E-08	1.89E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Receptor 4607	8.44E-08	1.88E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Receptor 4608	8.40E-08	1.88E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Receptor 4609	8.35E-08	1.86E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Receptor 4610	8.30E-08	1.85E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Receptor 4611	8.27E-08	1.84E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 4612	8.22E-08	1.83E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Receptor 4613	8.20E-08	1.82E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Receptor 4614	8.20E-08	1.82E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Receptor 4615	8.21E-08	1.82E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Receptor 4616	8.20E-08	1.83E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 4617	8.20E-08	1.83E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 4618	8.18E-08	1.83E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 4619	7.46E-08	1.64E-06	1.58E-09	0.00E+00	6.27E-07	5.18E-08	5.78E-09	2.53E-08	1.89E-08	3.28E-10	7.52E-10	4.87E-09	1.77E-08	1.88E-08	3.49E-09	6.64E-11	3.97E-10	0.00E+00	8.45E-10	1.10E-09	6.99E-10
Receptor 4620	9.27E-08	1.82E-06	1.63E-09	0.00E+00	6.44E-07	5.32E-08	5.94E-09	2.60E-08	1.95E-08	3.37E-10	7.73E-10	5.00E-09	1.82E-08	1.93E-08	3.59E-09	6.82E-11	4.08E-10	0.00E+00	8.69E-10	1.13E-09	7.19E-10
Receptor 4621	9.68E-08	1.92E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Receptor 4622	9.83E-08	1.95E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Receptor 4623	9.95E-08	1.98E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 4624	1.01E-07	2.01E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Receptor 4625	1.02E-07	2.04E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 4626	1.03E-07	2.07E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Receptor 4627	1.04E-07	2.09E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 4628	1.05E-07	2.11E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Receptor 4629	1.06E-07	2.13E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Receptor 4630	1.06E-07	2.16E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 4631	1.07E-07	2.18E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Receptor 4632	1.08E-07	2.19E-06	2.01E-09	0.00E+00	7.97E-07	6.58E-08	7.34E-09	3.21E-08	2.41E-08	4.17E-10	9.56E-10	6.19E-09	2.25E-08	2.39E-08	4.44E-09	8.44E-11	5.05E-10	0.00E+00	1.07E-09	1.40E-09	8.89E-10
Receptor 4633	1.09E-07	2.21E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Receptor 4634	1.10E-07	2.23E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Receptor 4635	1.10E-07	2.25E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Receptor 4636	1.17E-07	2.41E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 4637	1.17E-07	2.40E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Receptor 4638	1.17E-07	2.41E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Receptor 4639	1.17E-07	2.42E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 4640	1.18E-07	2.43E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 4641	1.19E-07	2.45E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 4642	1.20E-07	2.48E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Receptor 4643	1.21E-07	2.51E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 4644	1.22E-07	2.54E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 4645	1.24E-07	2.58E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 4646	1.25E-07	2.61E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 4647	1.36E-07	2.89E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 4648	1.35E-07	2.87E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 4649	1.35E-07	2.86E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 4650	1.35E-07	2.85E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 4651	1.35E-07	2.87E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 4652	1.36E-07	2.89E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 4653	1.37E-07	2.92E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 4654	1.38E-07	2.96E-06	2.82E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 4655	1.40E-07	2.99E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 4656	1.14E-07	2.65E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 4657	1.13E-07	2.63E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 4658	1.11E-07	2.60E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TSF566263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 4688	8.68E-08	1.94E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Rerceptor 4689	8.61E-08	1.93E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Rerceptor 4690	8.55E-08	1.91E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Rerceptor 4691	8.49E-08	1.90E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Rerceptor 4692	8.44E-08	1.88E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Rerceptor 4693	8.40E-08	1.87E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Rerceptor 4694	8.35E-08	1.86E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Rerceptor 4695	8.30E-08	1.85E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Rerceptor 4696	8.26E-08	1.84E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Rerceptor 4697	8.20E-08	1.82E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Rerceptor 4698	8.15E-08	1.81E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 4699	8.10E-08	1.79E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Rerceptor 4700	8.06E-08	1.78E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 4701	8.03E-08	1.77E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Rerceptor 4702	8.02E-08	1.77E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Rerceptor 4703	8.08E-08	1.79E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 4704	8.08E-08	1.79E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Rerceptor 4705	8.08E-08	1.80E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 4706	8.08E-08	1.80E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 4707	7.38E-08	1.61E-06	1.56E-09	0.00E+00	6.18E-07	5.11E-08	5.70E-09	2.49E-08	1.87E-08	3.24E-10	7.41E-10	4.80E-09	1.74E-08	1.86E-08	3.45E-09	6.55E-11	3.92E-10	0.00E+00	8.34E-10	1.08E-09	6.89E-10
Rerceptor 4708	2.42E-08	4.63E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10	
Rerceptor 4709	2.30E-08	4.38E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 4710	2.29E-08	4.38E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 4711	2.27E-08	4.36E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 4712	2.26E-08	4.35E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 4713	2.26E-08	4.28E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4714	2.25E-08	4.27E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4715	2.24E-08	4.26E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4716	2.23E-08	4.26E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4717	2.22E-08	4.25E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4718	2.22E-08	4.25E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4719	2.21E-08	4.24E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4720	2.21E-08	4.17E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4721	2.21E-08	4.17E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4722	2.20E-08	4.16E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4723	2.19E-08	4.15E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4724	2.19E-08	4.15E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4725	2.41E-08	4.61E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 4726	2.39E-08	4.60E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 4727	2.26E-08	4.28E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4728	2.25E-08	4.27E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4729	2.24E-08	4.26E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4730	2.23E-08	4.26E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4731	2.22E-08	4.25E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4732	2.22E-08	4.25E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4733	2.21E-08	4.24E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4734	2.21E-08	4.17E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4735	2.20E-08	4.16E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4736	2.19E-08	4.15E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4737	2.19E-08	4.15E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4738	2.18E-08	4.14E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4739	2.17E-08	4.14E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4740	2.17E-08	4.14E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4741	2.39E-08	4.60E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10	
Rerceptor 4742	2.38E-08	4.59E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 4743	2.37E-08	4.51E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 4744	2.36E-08	4.50E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 4745	2.24E-08	4.26E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4746	2.23E-08	4.26E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4747	2.22E-08	4.25E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4748	2.22E-08	4.25E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4749	2.21E-08	4.24E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4750	2.21E-08	4.17E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4751	2.20E-08	4.16E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4752	2.19E-08	4.15E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4753	2.18E-08	4.14E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4754	2.18E-08	4.14E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4755	2.17E-08	4.14E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4756	2.17E-08	4.13E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4757	2.16E-08	4.13E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 4758	2.15E-08	4.05E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 4759	2.37E-08	4.51E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 4760	2.36E-08	4.51E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 4761	2.35E-08	4.50E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 4762	2.34E-08	4.49E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 4763	2.33E-08	4.48E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 4764	2.23E-08	4.26E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 4765	2.22E-08	4.25E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 4795	2.12E-08	4.03E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 4796	2.12E-08	4.02E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 4797	2.12E-08	4.02E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 4798	2.11E-08	4.02E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 4799	2.31E-08	4.40E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 4800	2.12E-08	4.02E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 4801	2.11E-08	4.02E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 4802	2.10E-08	4.01E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 4803	2.10E-08	4.00E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Rerceptor 4804	2.09E-08	3.93E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 4805	2.09E-08	3.92E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 4806	2.09E-08	3.92E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 4807	2.08E-08	3.92E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 4808	1.90E-08	3.49E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 4809	1.89E-08	3.48E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 4810	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4811	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4812	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4813	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4814	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4815	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4816	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4817	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4818	3.28E-09	4.86E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4819	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4820	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4821	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4822	2.39E-09	4.11E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4823	2.58E-09	3.57E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4824	2.71E-09	4.38E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4825	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4826	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4827	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4828	2.58E-09	3.57E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4829	2.59E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4830	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4831	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4832	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 4833	3.02E-09	4.64E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4834	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4835	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4836	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4837	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4838	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4839	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4840	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4841	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4842	3.91E-09	6.09E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 4843	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4844	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4845	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4846	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4847	2.52E-09	4.22E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 4848	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4849	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4850	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4851	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4852	1.70E-09	2.13E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4853	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4854	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4855	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4856	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4857	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4858	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4859	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4860	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4861	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4862	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4863	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4864	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4865	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4866	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4867	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4868	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4869	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4870	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 4871	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 4872	1.07E-09	1.60E-08	1.10E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4902	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4903	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 4904	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4905	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4906	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4907	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4908	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4909	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4910	6.93E-10	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 4911	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4912	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4913	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4914	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4915	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4916	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4917	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4918	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4919	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4920	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4921	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4922	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4923	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4924	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4925	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4926	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4927	4.79E-09	8.23E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 4928	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4929	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4930	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4931	1.58E-09	2.73E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4932	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4933	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4934	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4935	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4936	2.71E-09	4.38E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 4937	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4938	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4939	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4940	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4941	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4942	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4943	2.52E-09	4.22E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 4944	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4945	4.16E-09	7.00E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 4946	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 4947	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4948	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4949	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4950	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4951	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4952	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4953	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4954	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4955	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 4956	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4957	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4958	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4959	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4960	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4961	2.52E-09	3.52E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4962	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4963	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4964	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 4965	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4966	6.30E-10	1.23E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4967	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4968	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4969	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4970	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 4971	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4972	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4973	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4974	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4975	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4976	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 4977	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 4978	6.30E-10	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 4979	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5009	2.52E-09	3.52E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5010	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5011	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5012	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5013	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5014	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5015	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5016	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5017	2.71E-09	4.38E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5018	3.53E-09	5.07E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5019	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5020	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5021	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5022	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5023	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5024	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5025	6.30E-10	1.23E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5026	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5027	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5028	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5029	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5030	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5031	2.46E-09	4.17E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5032	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5033	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5034	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5035	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5036	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5037	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5038	4.03E-09	6.89E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5039	6.30E-10	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5040	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5041	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5042	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5043	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5044	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5045	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5046	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5047	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5048	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5049	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5050	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5051	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5052	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5053	4.41E-09	7.21E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5054	3.97E-09	6.14E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5055	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5056	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5057	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5058	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5059	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5060	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5061	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5062	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5063	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5064	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5065	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5066	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5067	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5068	4.41E-09	7.21E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5069	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5070	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5071	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5072	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5073	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5074	3.91E-09	6.09E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5075	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5076	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5077	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5078	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5079	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5080	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5081	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5082	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5083	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5084	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5085	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5086	3.91E-09	6.09E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 5116	3.02E-09	4.64E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5117	4.10E-09	6.95E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5118	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5119	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5120	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5121	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5122	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5123	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5124	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5125	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5126	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Rerceptor 5127	2.52E-09	4.22E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5128	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5129	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5130	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5131	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5132	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5133	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5134	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5135	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5136	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5137	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5138	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5139	3.53E-09	5.77E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5140	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5141	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5142	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5143	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5144	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5145	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5146	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5147	3.34E-09	5.61E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5148	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Rerceptor 5149	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5150	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5151	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5152	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5153	2.39E-09	4.11E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5154	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5155	2.52E-09	4.22E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5156	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5157	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5158	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5159	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5160	4.60E-09	7.37E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5161	3.84E-09	6.03E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5162	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5163	6.93E-09	1.14E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 5164	8.32E-09	1.40E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5165	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5166	3.78E-09	5.98E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5167	3.02E-09	4.64E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5168	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5169	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5170	2.46E-09	3.47E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5171	6.11E-09	1.00E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5172	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5173	8.19E-09	1.39E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5174	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5175	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5176	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5177	3.02E-09	4.64E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5178	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5179	4.47E-09	7.26E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5180	4.22E-09	7.05E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5181	6.30E-09	1.02E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5182	6.05E-09	9.99E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5183	5.73E-09	9.72E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5184	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5185	5.54E-09	8.86E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5186	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5187	5.73E-09	9.72E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5188	7.37E-09	1.25E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5189	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5190	4.98E-09	8.39E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5191	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5192	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5193	3.15E-09	4.75E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 5223	4.10E-09	6.25E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5224	2.46E-09	3.47E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5225	3.40E-09	5.66E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5226	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5227	7.94E-09	1.37E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5228	4.91E-09	7.63E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5229	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5230	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5231	9.83E-09	1.67E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5232	6.93E-09	1.14E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 5233	5.73E-09	9.72E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5234	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5235	8.44E-09	1.41E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5236	3.91E-09	6.09E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5237	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5238	2.46E-09	3.47E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5239	2.77E-09	4.43E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5240	5.04E-09	8.44E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5241	5.61E-09	8.92E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5242	4.28E-09	7.10E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5243	4.98E-09	7.69E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5244	2.77E-09	4.43E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5245	3.34E-09	4.91E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5246	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5247	9.64E-09	1.65E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5248	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5249	5.48E-09	8.81E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5250	5.36E-09	8.71E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5251	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5252	3.34E-09	4.91E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5253	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5254	5.36E-09	8.71E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5255	4.73E-09	7.48E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5256	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5257	6.93E-09	1.14E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 5258	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5259	4.54E-09	7.32E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5260	3.40E-09	5.66E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5261	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5262	4.79E-09	7.53E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5263	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5264	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5265	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5266	5.92E-09	9.88E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5267	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5268	6.43E-09	1.10E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 5269	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5270	4.35E-09	7.16E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5271	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5272	4.98E-09	8.39E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5273	6.05E-09	9.99E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5274	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5275	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5276	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5277	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5278	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5279	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5280	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5281	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5282	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5283	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5284	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5285	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5286	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5287	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5288	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5289	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5290	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5291	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5292	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5293	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5294	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5295	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5296	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5297	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5298	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5299	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 5300	1.26E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5330	5.61E-09	8.92E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5331	3.34E-09	4.91E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5332	6.43E-09	9.61E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5333	7.43E-09	1.19E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5334	4.22E-09	6.35E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5335	4.28E-09	7.10E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5336	5.48E-09	8.11E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5337	5.92E-09	9.18E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5338	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5339	6.05E-09	9.29E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5340	6.43E-09	1.03E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5341	3.59E-09	5.82E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5342	3.59E-09	5.12E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5343	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5344	4.91E-09	7.63E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5345	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5346	3.02E-09	4.64E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5347	6.80E-09	1.13E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5348	5.17E-09	7.85E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5349	4.10E-09	6.25E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5350	5.23E-09	7.90E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5351	5.48E-09	8.11E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5352	7.18E-09	1.16E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5353	5.54E-09	8.86E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5354	3.47E-09	5.02E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5355	5.73E-09	9.02E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5356	3.59E-09	5.12E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5357	6.93E-09	1.07E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5358	4.47E-09	7.26E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5359	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5360	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5361	4.73E-09	6.78E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5362	4.03E-09	6.19E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5363	4.35E-09	6.46E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5364	5.80E-09	9.08E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5365	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5366	7.18E-09	1.16E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5367	4.91E-09	7.63E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5368	5.61E-09	8.92E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5369	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5370	3.53E-09	5.07E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5371	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5372	6.11E-09	9.34E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5373	6.87E-09	1.07E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5374	4.66E-09	6.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5375	4.35E-09	6.46E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5376	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5377	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5378	6.55E-09	9.71E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5379	4.85E-09	6.88E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5380	4.73E-09	7.48E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5381	3.47E-09	5.02E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5382	8.57E-09	1.35E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 5383	7.75E-09	1.21E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5384	8.32E-09	1.33E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 5385	6.30E-09	9.50E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5386	5.73E-09	8.32E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5387	8.76E-09	1.44E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5388	8.63E-09	1.36E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 5389	8.25E-09	1.32E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 5390	1.49E-08	2.44E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5391	1.20E-08	1.85E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5392	1.52E-08	2.47E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5393	8.13E-09	1.17E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5394	1.60E-08	2.61E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 5395	1.80E-08	2.92E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 5396	1.46E-08	2.34E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5397	1.97E-08	3.26E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 5398	1.27E-08	1.91E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5399	1.69E-08	2.75E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 5400	1.48E-08	2.30E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 5401	1.95E-08	3.04E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 5402	7.81E-09	1.15E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5403	1.32E-08	1.95E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5404	1.32E-08	2.09E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5405	2.05E-08	3.41E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 5406	1.13E-08	1.72E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5407	9.70E-09	1.45E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5437	2.36E-08	3.95E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Receptor 5438	1.74E-08	2.86E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 5439	6.43E-09	9.61E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5440	2.05E-08	3.41E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 5441	1.05E-08	1.73E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5442	1.50E-08	2.31E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 5443	1.55E-08	2.49E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5444	1.80E-08	2.98E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 5445	1.10E-08	1.69E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5446	2.11E-08	3.53E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 5447	2.52E-08	4.22E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 5448	9.77E-09	1.45E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 5449	1.47E-08	2.22E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5450	1.49E-08	2.45E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5451	5.92E-09	8.48E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5452	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5453	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5454	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5455	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5456	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5457	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5458	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5459	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5460	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5461	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5462	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5463	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5464	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5465	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5466	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5467	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5468	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5469	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5470	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5471	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5472	6.30E-10	1.23E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5473	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5474	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5475	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5476	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5477	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5478	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5479	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5480	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5481	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5482	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5483	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5484	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5485	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5486	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5487	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5488	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5489	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5490	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5491	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5492	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5493	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5494	6.30E-10	1.23E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5495	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5496	6.30E-10	1.23E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5497	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 5498	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5499	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5500	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5501	6.30E-10	1.23E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5502	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5503	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5504	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5505	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5506	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5507	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5508	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5509	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5510	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5511	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5512	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5513	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 5514	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5544	6.87E-09	1.14E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5545	5.23E-09	8.60E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5546	4.41E-09	7.21E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5547	4.60E-09	8.07E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5548	2.00E-08	3.71E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 5549	1.65E-08	3.00E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 5550	4.10E-09	6.95E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5551	7.56E-09	1.34E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5552	9.89E-09	1.67E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5553	7.25E-09	1.24E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 5554	2.23E-08	4.19E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Receptor 5555	1.46E-08	2.63E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 5556	1.24E-08	2.16E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5557	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5558	5.54E-09	8.86E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5559	4.66E-09	7.42E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5560	8.44E-09	1.48E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5561	1.10E-08	1.91E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5562	1.75E-08	3.08E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 5563	9.95E-09	1.68E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5564	6.30E-09	1.02E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5565	2.26E-08	4.00E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 5566	2.14E-08	3.90E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 5567	4.54E-09	7.32E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5568	1.32E-08	2.30E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5569	9.20E-09	1.54E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5570	8.69E-09	1.50E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5571	1.12E-08	1.92E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5572	5.54E-09	8.86E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5573	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5574	5.17E-09	8.55E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5575	2.71E-09	4.38E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5576	4.22E-09	7.05E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5577	9.77E-09	1.66E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5578	1.56E-08	2.78E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 5579	8.51E-09	1.49E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5580	1.48E-08	2.51E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 5581	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5582	4.60E-09	7.37E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5583	1.39E-08	2.43E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 5584	9.89E-09	1.74E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 5585	1.05E-08	1.87E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5586	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5587	5.67E-09	9.67E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5588	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5589	4.98E-09	8.39E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5590	1.64E-08	2.92E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 5591	1.47E-08	2.56E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 5592	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5593	3.40E-09	5.66E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5594	7.37E-09	1.25E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 5595	1.54E-08	2.63E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 5596	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5597	4.03E-09	6.19E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5598	3.84E-09	6.03E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5599	4.66E-09	8.12E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5600	1.80E-08	3.26E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 5601	1.61E-08	2.75E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 5602	1.11E-08	1.91E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5603	1.35E-08	2.39E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 5604	1.22E-08	2.14E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5605	1.78E-08	3.25E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 5606	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 5607	1.78E-08	3.25E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 5608	3.28E-09	4.86E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 5609	4.73E-09	7.48E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 5610	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 5611	7.88E-09	1.36E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5612	6.24E-09	1.01E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5613	1.16E-08	2.03E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 5614	5.10E-09	8.49E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 5615	5.80E-09	9.78E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5616	6.24E-09	1.01E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5617	2.07E-08	3.84E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 5618	2.55E-08	4.59E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 5619	6.05E-09	1.07E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5620	1.06E-08	1.81E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 5621	1.51E-08	2.60E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 5651	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5652	1.49E-08	2.66E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Rerceptor 5653	1.67E-08	3.01E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Rerceptor 5654	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5655	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5656	4.47E-09	7.26E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5657	4.66E-09	7.42E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5658	7.69E-09	1.35E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5659	1.05E-08	1.73E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5660	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5661	3.40E-09	4.96E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5662	5.36E-09	8.71E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5663	8.19E-09	1.39E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5664	2.45E-08	4.51E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 5665	2.32E-08	4.40E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 5666	1.13E-08	2.00E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 5667	7.12E-09	1.23E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5668	1.17E-08	1.96E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 5669	5.92E-09	9.88E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5670	3.59E-09	5.82E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5671	6.11E-09	1.00E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5672	7.18E-09	1.23E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5673	1.18E-08	2.05E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 5674	5.42E-09	8.76E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5675	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5676	4.98E-09	8.39E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5677	1.97E-08	3.48E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 5678	2.46E-08	4.38E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Rerceptor 5679	1.46E-08	2.56E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Rerceptor 5680	1.85E-08	3.37E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 5681	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5682	1.18E-08	2.11E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 5683	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5684	6.11E-09	1.00E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5685	2.52E-09	4.22E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5686	1.12E-08	1.85E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 5687	5.61E-09	9.62E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5688	1.30E-08	2.29E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 5689	4.54E-09	7.32E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5690	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5691	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5692	5.29E-09	8.65E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5693	8.95E-09	1.59E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5694	1.21E-08	2.14E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 5695	1.49E-08	2.72E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Rerceptor 5696	1.14E-08	2.01E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 5697	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5698	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5699	1.43E-08	2.53E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Rerceptor 5700	1.66E-08	2.94E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Rerceptor 5701	4.03E-09	6.89E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5702	2.52E-09	3.52E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5703	6.74E-09	1.13E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 5704	1.56E-08	2.78E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Rerceptor 5705	1.73E-08	3.21E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 5706	7.56E-09	1.27E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5707	8.06E-09	1.38E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5708	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5709	5.54E-09	8.86E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5710	5.36E-09	9.41E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5711	2.21E-08	3.89E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 5712	1.28E-08	2.27E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 5713	7.69E-09	1.28E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5714	7.75E-09	1.28E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5715	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5716	1.63E-08	2.91E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Rerceptor 5717	1.05E-08	1.79E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 5718	1.25E-08	2.10E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 5719	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5720	7.25E-09	1.24E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5721	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5722	5.10E-09	8.49E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5723	8.25E-09	1.39E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5724	9.39E-09	1.63E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5725	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5726	7.25E-09	1.24E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5727	4.47E-09	7.26E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5728	2.39E-08	4.46E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 5758	7.50E-09	1.33E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5759	6.93E-09	1.21E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5760	1.10E-08	1.90E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 5761	3.34E-09	5.61E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5762	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5763	8.82E-09	1.51E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 5764	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5765	5.36E-09	9.41E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5766	1.88E-08	3.40E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 5767	1.75E-08	3.22E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 5768	8.69E-09	1.50E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 5769	7.31E-09	1.24E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5770	1.93E-08	3.58E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 5771	2.08E-08	3.85E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 5772	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5773	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5774	1.01E-08	1.69E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5775	6.36E-09	1.10E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 5776	9.89E-09	1.74E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 5777	1.01E-08	1.76E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 5778	5.86E-09	9.83E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5779	4.54E-09	7.32E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5780	7.56E-09	1.27E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5781	2.23E-08	3.98E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 5782	1.35E-08	2.33E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 5783	7.75E-09	1.28E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5784	1.29E-08	2.27E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Rerceptor 5785	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5786	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5787	4.03E-09	6.19E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5788	9.14E-09	1.54E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 5789	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5790	4.22E-09	7.05E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5791	1.69E-08	2.97E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Rerceptor 5792	7.56E-09	1.27E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Rerceptor 5793	6.43E-09	1.10E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 5794	1.22E-08	2.07E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 5795	5.54E-09	9.56E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 5796	6.74E-09	1.13E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 5797	9.32E-09	1.62E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5798	9.70E-09	1.66E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5799	4.41E-09	7.21E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5800	6.99E-09	1.15E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 5801	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 5802	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 5803	8.06E-09	1.38E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5804	9.95E-09	1.68E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5805	9.20E-09	1.54E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 5806	4.16E-09	7.70E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5807	1.33E-08	2.38E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 5808	3.59E-09	5.82E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5809	9.14E-09	1.61E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5810	4.73E-09	7.48E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5811	3.53E-09	5.77E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 5812	7.50E-09	1.33E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5813	1.04E-08	1.85E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Rerceptor 5814	1.20E-08	2.06E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 5815	9.26E-09	1.62E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Rerceptor 5816	5.36E-09	8.71E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 5817	4.47E-09	7.26E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 5818	8.13E-09	1.45E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 5819	1.79E-08	3.33E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 5820	1.49E-08	2.79E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Rerceptor 5821	8.13E-09	1.45E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 5822	1.64E-08	3.13E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 5823	1.58E-08	2.94E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Rerceptor 5824	8.82E-09	1.65E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 5825	2.19E-08	4.29E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 5826	1.29E-08	2.34E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 5827	1.13E-08	2.07E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Rerceptor 5828	2.25E-08	4.27E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Rerceptor 5829	1.19E-08	2.26E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Rerceptor 5830	6.99E-09	1.29E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Rerceptor 5831	9.26E-09	1.69E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Rerceptor 5832	2.53E-08	4.93E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 5833	7.94E-09	1.44E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Rerceptor 5834	1.03E-08	1.91E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Rerceptor 5835	1.54E-08	2.91E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5865	9.51E-09	1.71E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 5866	2.96E-08	5.64E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Receptor 5867	1.37E-08	2.63E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 5868	5.48E-09	9.51E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5869	1.71E-08	3.33E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Receptor 5870	1.51E-08	2.67E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 5871	2.60E-08	4.99E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Receptor 5872	1.96E-08	3.68E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 5873	3.18E-08	5.40E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Receptor 5874	1.02E-08	1.91E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 5875	1.00E-08	1.82E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5876	7.81E-09	1.43E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5877	1.35E-08	2.33E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5878	1.49E-08	2.59E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 5879	7.25E-09	1.31E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5880	1.25E-08	2.31E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 5881	1.70E-08	2.90E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 5882	7.18E-09	1.30E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5883	1.43E-08	2.60E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 5884	1.36E-08	2.26E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5885	7.43E-09	1.33E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5886	6.62E-09	1.19E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 5887	1.75E-08	3.29E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Receptor 5888	2.04E-08	3.89E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 5889	3.84E-08	6.80E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Receptor 5890	7.81E-09	1.43E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5891	2.13E-08	4.03E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Receptor 5892	8.51E-09	1.49E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5893	3.80E-08	6.84E-07	5.72E-10	0.00E+00	2.26E-07	1.87E-08	2.09E-09	9.12E-09	6.83E-09	1.19E-10	2.72E-10	1.76E-09	6.39E-09	6.80E-09	1.26E-09	2.40E-11	1.44E-10	0.00E+00	3.05E-10	3.97E-10	2.52E-10
Receptor 5894	1.55E-08	2.84E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 5895	1.46E-08	2.62E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 5896	9.45E-09	1.71E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 5897	6.36E-09	1.10E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5898	1.35E-08	2.53E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 5899	1.17E-08	2.10E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5900	1.27E-08	2.12E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 5901	2.33E-08	4.48E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 5902	1.29E-08	2.35E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 5903	1.52E-08	2.54E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 5904	9.20E-09	1.68E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 5905	9.70E-09	1.80E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5906	3.02E-08	5.62E-07	4.84E-10	0.00E+00	1.92E-07	1.58E-08	1.77E-09	7.72E-09	5.78E-09	1.00E-10	2.30E-10	1.49E-09	5.40E-09	5.75E-09	1.07E-09	2.03E-11	1.21E-10	0.00E+00	2.58E-10	3.36E-10	2.14E-10
Receptor 5907	1.76E-08	3.30E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Receptor 5908	2.38E-08	4.59E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Receptor 5909	1.17E-08	2.10E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5910	1.92E-08	3.72E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 5911	1.31E-08	2.43E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 5912	5.17E-09	9.25E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 5913	1.53E-08	2.83E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 5914	7.31E-09	1.31E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5915	3.48E-08	6.92E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Receptor 5916	1.10E-08	1.84E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 5917	1.09E-08	2.04E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5918	8.82E-09	1.58E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5919	2.14E-08	4.04E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Receptor 5920	1.28E-08	2.27E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5921	2.92E-08	5.75E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Receptor 5922	1.16E-08	2.10E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5923	2.53E-08	4.65E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 5924	1.35E-08	2.46E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 5925	2.19E-08	4.08E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Receptor 5926	1.72E-08	3.13E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 5927	8.44E-09	1.55E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5928	1.25E-08	2.31E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 5929	1.36E-08	2.47E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 5930	4.26E-08	8.48E-07	7.70E-10	0.00E+00	3.05E-07	2.52E-08	2.81E-09	1.23E-08	9.20E-09	1.60E-10	3.65E-10	2.37E-09	8.60E-09	9.15E-09	1.70E-09	3.23E-11	1.93E-10	0.00E+00	4.11E-10	5.35E-10	3.40E-10
Receptor 5931	7.50E-09	1.33E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5932	1.52E-08	2.89E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 5933	1.18E-08	2.18E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5934	9.83E-09	1.81E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5935	1.19E-08	2.05E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 5936	2.96E-08	5.15E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Receptor 5937	9.70E-09	1.80E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5938	1.35E-08	2.32E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5939	1.70E-08	3.18E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 5940	6.99E-09	1.29E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5941	6.36E-09	1.10E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5942	2.46E-08	4.80E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5972	1.92E-08	3.65E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 5973	1.20E-08	2.20E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 5974	9.07E-09	1.67E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 5975	1.15E-08	1.95E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 5976	1.46E-08	2.69E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 5977	3.97E-08	7.89E-07	7.15E-10	0.00E+00	2.83E-07	2.34E-08	2.61E-09	1.14E-08	8.54E-09	1.48E-10	3.39E-10	2.20E-09	7.98E-09	8.50E-09	1.58E-09	3.00E-11	1.79E-10	0.00E+00	3.82E-10	4.96E-10	3.16E-10
Receptor 5978	1.99E-08	3.84E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 5979	7.94E-09	1.37E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 5980	2.63E-08	4.95E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Receptor 5981	1.10E-08	2.05E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5982	3.84E-08	7.43E-07	6.60E-10	0.00E+00	2.61E-07	2.16E-08	2.41E-09	1.05E-08	7.89E-09	1.37E-10	3.13E-10	2.03E-09	7.37E-09	7.84E-09	1.46E-09	2.77E-11	1.66E-10	0.00E+00	3.52E-10	4.58E-10	2.91E-10
Receptor 5983	1.17E-08	2.11E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 5984	3.16E-08	6.23E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Receptor 5985	3.11E-08	5.98E-07	5.28E-10	0.00E+00	2.09E-07	1.73E-08	1.93E-09	8.42E-09	6.31E-09	1.09E-10	2.51E-10	1.62E-09	5.90E-09	6.27E-09	1.16E-09	2.21E-11	1.32E-10	0.00E+00	2.82E-10	3.67E-10	2.33E-10
Receptor 5986	7.62E-09	1.41E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 5987	3.00E-08	5.18E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Receptor 5988	1.84E-08	3.37E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Receptor 5989	2.70E-08	5.21E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Receptor 5990	8.44E-09	1.55E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 5991	1.33E-08	2.45E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 5992	2.09E-08	4.07E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Receptor 5993	1.06E-08	1.95E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 5994	6.36E-09	1.17E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 5995	2.04E-08	3.89E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 5996	3.50E-08	6.93E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Receptor 5997	5.92E-09	1.06E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 5998	1.56E-08	2.85E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 5999	2.33E-08	4.34E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6000	8.69E-09	1.57E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6001	1.35E-08	2.47E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 6002	1.09E-08	1.97E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 6003	8.57E-09	1.56E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6004	1.52E-08	2.89E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 6005	5.48E-09	9.51E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6006	1.93E-08	3.72E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6007	1.35E-08	2.46E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 6008	2.78E-08	4.79E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6009	2.61E-08	5.13E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Receptor 6010	1.15E-08	2.09E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 6011	1.75E-08	3.08E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 6012	9.58E-09	1.79E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6013	3.38E-08	6.41E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Receptor 6014	7.88E-09	1.43E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6015	8.69E-09	1.57E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6016	1.40E-08	2.65E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 6017	1.59E-08	2.67E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 6018	1.79E-08	3.40E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Receptor 6019	1.58E-08	2.94E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 6020	3.22E-08	6.42E-07	5.83E-10	0.00E+00	2.31E-07	1.91E-08	2.13E-09	9.30E-09	6.97E-09	1.21E-10	2.77E-10	1.79E-09	6.51E-09	6.93E-09	1.29E-09	2.44E-11	1.46E-10	0.00E+00	3.11E-10	4.05E-10	2.57E-10
Receptor 6021	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6022	3.97E-09	6.14E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6023	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6024	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6025	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6026	1.58E-09	2.73E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6027	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6028	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6029	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6030	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6031	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6032	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6033	2.52E-09	3.92E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6034	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6035	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6036	1.70E-09	2.13E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6037	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6038	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6039	4.03E-09	6.19E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6040	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6041	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6042	3.97E-09	6.14E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6043	3.40E-09	4.96E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6044	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6045	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6046	3.59E-09	5.82E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6047	3.91E-09	6.09E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6048	3.47E-09	5.02E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6049	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6079	3.28E-09	4.86E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6080	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6081	2.46E-09	3.47E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6082	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6083	1.58E-09	2.73E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6084	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6085	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6086	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6087	4.54E-09	7.32E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6088	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6089	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6090	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6091	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6092	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6093	2.71E-09	4.38E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6094	3.47E-09	5.02E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6095	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6096	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6097	1.70E-09	2.13E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6098	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6099	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6100	3.84E-09	6.03E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6101	3.53E-09	5.07E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6102	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6103	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6104	2.46E-09	3.47E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6105	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6106	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6107	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6108	2.58E-09	3.57E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6109	2.58E-09	3.57E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6110	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6111	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6112	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6113	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6114	4.41E-09	7.21E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6115	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6116	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6117	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6118	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6119	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6120	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6121	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6122	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6123	2.52E-09	3.52E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6124	1.70E-09	2.13E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6125	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6126	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6127	2.58E-09	3.57E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6128	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6129	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6130	1.70E-09	2.13E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6131	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6132	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6133	2.65E-09	3.63E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6134	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6135	2.58E-09	3.57E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6136	3.28E-09	4.86E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6137	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6138	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6139	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6140	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6141	4.16E-09	6.30E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6142	3.59E-09	5.82E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6143	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6144	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6145	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6146	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6147	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6148	1.51E-09	2.67E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6149	3.97E-09	6.14E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6150	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6151	2.77E-09	4.43E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6152	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6153	3.28E-09	4.86E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6154	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6155	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6156	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TS56263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6186	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6187	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6188	4.54E-09	7.32E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6189	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6190	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6191	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6192	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6193	4.85E-09	7.58E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6194	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6195	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6196	5.29E-09	8.65E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6197	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6198	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6199	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6200	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6201	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6202	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6203	3.97E-09	6.14E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6204	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6205	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6206	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6207	4.91E-09	7.63E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6208	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6209	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6210	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6211	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6212	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6213	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6214	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6215	2.77E-09	4.43E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6216	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6217	2.58E-09	3.57E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6218	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6219	3.40E-09	4.96E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6220	3.40E-09	4.96E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6221	3.02E-09	4.64E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6222	4.85E-09	7.58E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6223	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6224	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6225	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6226	2.71E-09	3.68E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6227	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6228	2.52E-09	4.22E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6229	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6230	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6231	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6232	3.91E-09	6.09E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6233	3.40E-09	4.96E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6234	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6235	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6236	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6237	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6238	4.54E-09	6.62E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6239	4.47E-09	6.56E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6240	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6241	1.32E-09	1.81E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6242	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6243	2.46E-09	3.47E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6244	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6245	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6246	4.41E-09	7.21E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6247	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6248	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6249	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6250	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6251	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6252	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6253	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6254	2.77E-09	4.43E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6255	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6256	4.41E-09	6.51E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6257	3.28E-09	4.86E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6258	4.03E-09	6.19E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6259	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6260	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6261	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6262	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6263	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6293	3.47E-09	5.02E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6294	5.67E-09	8.27E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6295	8.63E-09	1.22E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6296	5.29E-09	7.95E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6297	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6298	8.38E-09	1.19E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6299	3.53E-09	5.07E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6300	4.73E-09	6.78E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6301	3.59E-09	5.12E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6302	5.99E-09	8.54E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6303	8.19E-09	1.18E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6304	3.78E-09	5.28E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6305	1.00E-08	1.47E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6306	4.54E-09	6.62E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6307	5.80E-09	8.38E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6308	3.97E-09	5.44E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6309	3.53E-09	5.07E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6310	4.91E-09	6.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6311	7.62E-09	1.13E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6312	4.91E-09	6.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6313	1.12E-08	1.64E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6314	1.06E-08	1.55E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6315	7.56E-09	1.13E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6316	9.20E-09	1.47E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6317	6.80E-09	1.06E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6318	6.62E-09	1.05E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6319	7.69E-09	1.21E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6320	8.82E-09	1.37E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6321	6.11E-09	9.34E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6322	8.88E-09	1.38E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6323	7.69E-09	1.21E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6324	6.87E-09	1.07E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6325	6.80E-09	9.92E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6326	7.75E-09	1.21E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6327	5.17E-09	7.65E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6328	1.15E-08	1.81E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6329	5.48E-09	8.11E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6330	7.81E-09	1.22E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6331	7.69E-09	1.14E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6332	6.17E-09	9.39E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6333	1.09E-08	1.69E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6334	1.02E-08	1.49E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6335	7.75E-09	1.14E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6336	5.23E-09	7.90E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6337	1.15E-08	1.74E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6338	6.05E-09	9.29E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6339	1.01E-08	1.55E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6340	8.88E-09	1.38E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6341	8.06E-09	1.24E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6342	1.22E-08	1.94E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6343	8.19E-09	1.32E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6344	5.92E-09	8.48E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6345	9.07E-09	1.46E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6346	7.75E-09	1.21E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6347	8.63E-09	1.36E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6348	1.00E-08	1.61E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6349	9.32E-09	1.41E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6350	5.67E-09	8.27E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6351	1.37E-08	2.06E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6352	5.61E-09	8.22E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6353	7.37E-09	1.11E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6354	6.74E-09	1.06E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6355	1.15E-08	1.67E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6356	8.95E-09	1.31E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6357	8.57E-09	1.28E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6358	1.01E-08	1.55E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6359	9.39E-09	1.49E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6360	7.56E-09	1.13E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6361	1.32E-08	2.09E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6362	6.30E-09	9.50E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6363	1.17E-08	1.76E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6364	7.25E-09	1.03E-07	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6365	6.36E-09	9.55E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6366	7.75E-09	1.21E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6367	8.57E-09	1.35E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6368	5.86E-09	8.43E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6369	8.44E-09	1.27E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6370	1.36E-08	2.05E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6400	9.58E-09	1.51E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6401	1.14E-08	1.87E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6402	1.31E-08	2.08E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6403	3.28E-09	4.86E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6404	3.47E-09	5.02E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6405	3.78E-09	5.28E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6406	4.73E-09	6.78E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6407	6.30E-09	9.50E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6408	9.14E-09	1.47E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6409	8.00E-09	1.37E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6410	7.12E-09	1.23E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6411	7.06E-09	1.22E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6412	6.87E-09	1.21E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6413	7.31E-09	1.31E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6414	7.69E-09	1.35E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6415	7.25E-09	1.24E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6416	5.92E-09	9.88E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6417	4.98E-09	9.09E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6418	2.90E-09	5.24E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6419	2.27E-09	4.01E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6420	2.27E-09	4.01E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6421	2.27E-09	4.01E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6422	2.39E-09	4.11E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6423	2.46E-09	4.17E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6424	2.39E-09	4.11E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6425	2.27E-09	4.01E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6426	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6427	1.51E-09	2.67E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6428	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6429	3.65E-09	5.17E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6430	4.35E-09	5.76E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6431	4.60E-09	6.67E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6432	5.10E-09	7.09E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6433	6.68E-09	9.82E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6434	8.51E-09	1.35E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6435	9.77E-09	1.59E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6436	5.54E-09	9.56E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6437	4.10E-09	6.95E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6438	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6439	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6440	3.02E-09	5.34E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6441	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6442	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6443	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6444	2.39E-09	4.11E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6445	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6446	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6447	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6448	3.84E-09	5.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6449	4.85E-09	6.88E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6450	7.06E-09	1.01E-07	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6451	3.97E-09	6.84E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6452	4.03E-09	6.89E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6453	4.10E-09	6.95E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6454	3.97E-09	6.84E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6455	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6456	3.34E-09	5.61E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6457	3.02E-09	4.64E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6458	2.65E-09	4.33E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6459	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6460	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6461	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6462	3.78E-09	5.28E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6463	4.98E-09	6.99E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6464	5.48E-09	9.51E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6465	5.48E-09	9.51E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6466	5.23E-09	8.60E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6467	4.85E-09	8.28E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6468	4.28E-09	7.10E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6469	3.84E-09	6.03E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6470	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6471	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6472	2.77E-09	4.43E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6473	2.58E-09	3.57E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6474	4.03E-09	6.19E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6475	5.04E-09	7.74E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6476	6.55E-09	9.71E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6477	6.36E-09	1.10E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 6507	6.99E-09	1.15E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Rerceptor 6508	5.92E-09	9.88E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Rerceptor 6509	4.79E-09	7.53E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 6510	3.84E-09	6.03E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 6511	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6512	2.46E-09	4.17E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6513	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6514	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6515	5.48E-09	8.11E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 6516	5.10E-09	8.49E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 6517	4.10E-09	6.95E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 6518	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 6519	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6520	2.33E-09	4.06E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6521	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6522	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6523	5.54E-09	8.16E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 6524	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6525	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6526	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6527	5.04E-09	7.74E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 6528	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6529	2.46E-09	4.17E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6530	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6531	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6532	4.98E-09	7.69E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 6533	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6534	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6535	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6536	4.85E-09	6.88E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 6537	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6538	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6539	5.10E-09	7.09E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 6540	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6541	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6542	5.92E-09	8.48E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 6543	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6544	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6545	6.11E-09	8.64E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 6546	7.37E-09	1.04E-07	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Rerceptor 6547	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6548	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6549	5.17E-09	7.15E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Rerceptor 6550	5.86E-09	8.43E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Rerceptor 6551	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6552	4.03E-09	5.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6553	4.28E-09	5.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6554	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6555	2.96E-09	3.89E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6556	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6557	2.58E-09	3.57E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6558	2.96E-09	3.89E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6559	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6560	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6561	2.65E-09	3.63E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6562	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6563	2.65E-09	3.63E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6564	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Rerceptor 6565	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6566	2.46E-09	3.47E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6567	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6568	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6569	1.83E-09	2.24E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6570	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6571	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6572	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6573	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6574	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6575	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6576	1.70E-09	2.13E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6577	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6578	1.76E-09	2.88E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Rerceptor 6579	1.64E-09	2.08E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6580	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6581	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6582	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6583	1.26E-09	1.76E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Rerceptor 6584	1.20E-09	1.71E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6614	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6615	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6616	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6617	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6618	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6619	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6620	6.30E-10	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6621	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6622	1.20E-09	1.71E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6623	6.30E-10	1.23E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6624	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6625	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6626	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6627	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6628	3.15E-10	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6629	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6630	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6631	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6632	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6633	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6634	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6635	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6636	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6637	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6638	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6639	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6640	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6641	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6642	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6643	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6644	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6645	3.15E-10	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6646	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6647	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6648	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6649	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6650	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6651	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6652	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6653	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6654	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6655	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6656	1.01E-09	1.55E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6657	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6658	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6659	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6660	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6661	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6662	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6663	6.30E-10	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6664	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6665	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6666	3.15E-10	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6667	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6668	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6669	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6670	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6671	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6672	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6673	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6674	3.15E-10	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6675	9.94E-07	1.84E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.50E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.43E-09	1.10E-08	6.98E-09
Receptor 6676	1.01E-06	1.85E-05	1.57E-08	0.00E+00	6.20E-06	5.12E-07	5.71E-08	2.50E-07	1.87E-07	3.25E-09	7.44E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.93E-09	0.00E+00	8.36E-09	1.09E-08	6.91E-09
Receptor 6677	1.02E-06	1.85E-05	1.55E-08	0.00E+00	6.14E-06	5.08E-07	5.66E-08	2.48E-07	1.85E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.84E-07	3.42E-08	6.51E-10	3.89E-09	0.00E+00	8.28E-09	1.08E-08	6.85E-09
Receptor 6678	2.97E-07	6.94E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Receptor 6679	2.89E-07	6.75E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 6680	2.81E-07	6.55E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 6681	2.72E-07	6.29E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 6682	2.01E-07	4.58E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 6683	1.98E-07	4.51E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 6684	1.95E-07	4.42E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 6685	1.92E-07	4.34E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 6686	1.89E-07	4.27E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 6687	1.86E-07	4.20E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 6688	1.84E-07	4.13E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 6689	1.82E-07	4.07E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 6690	1.80E-07	4.02E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 6691	1.78E-07	3.97E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6721	1.09E-06	1.99E-05	1.69E-08	0.00E+00	6.68E-06	5.52E-07	6.16E-08	2.69E-07	2.02E-07	3.50E-09	8.01E-09	5.19E-08	1.89E-07	2.01E-07	3.72E-08	7.08E-10	4.24E-09	0.00E+00	9.01E-09	1.17E-08	7.45E-09
Receptor 6722	1.12E-06	2.00E-05	1.67E-08	0.00E+00	6.61E-06	5.46E-07	6.09E-08	2.67E-07	2.00E-07	3.46E-09	7.93E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.00E-10	4.19E-09	0.00E+00	8.92E-09	1.16E-08	7.38E-09
Receptor 6723	3.11E-07	7.32E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 6724	3.04E-07	7.16E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 6725	2.04E-07	4.68E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 6726	2.01E-07	4.61E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 6727	1.98E-07	4.52E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 6728	1.95E-07	4.44E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 6729	1.92E-07	4.37E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 6730	1.90E-07	4.30E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 6731	1.87E-07	4.23E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 6732	1.85E-07	4.17E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 6733	1.83E-07	4.11E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 6734	1.81E-07	4.05E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 6735	1.79E-07	4.00E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 6736	1.77E-07	3.96E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 6737	1.75E-07	3.92E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 6738	1.74E-07	3.87E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 6739	1.72E-07	3.85E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 6740	1.71E-07	3.82E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 6741	1.70E-07	3.79E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 6742	1.68E-07	3.75E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 6743	1.18E-06	2.09E-05	1.73E-08	0.00E+00	6.84E-06	5.65E-07	6.30E-08	2.76E-07	2.06E-07	3.58E-09	8.20E-09	5.31E-08	1.93E-07	2.05E-07	3.81E-08	7.24E-10	4.34E-09	0.00E+00	9.22E-09	1.20E-08	7.63E-09
Receptor 6744	3.14E-07	7.41E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 6745	3.07E-07	7.25E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 6746	2.06E-07	4.73E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 6747	2.03E-07	4.66E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 6748	2.00E-07	4.58E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 6749	1.97E-07	4.50E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 6750	1.94E-07	4.42E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 6751	1.92E-07	4.36E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 6752	1.89E-07	4.29E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 6753	1.86E-07	4.21E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 6754	1.84E-07	4.15E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 6755	1.82E-07	4.10E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 6756	1.80E-07	4.05E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 6757	1.78E-07	4.00E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 6758	1.77E-07	3.96E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 6759	1.75E-07	3.91E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 6760	1.74E-07	3.89E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 6761	1.72E-07	3.87E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 6762	1.71E-07	3.84E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 6763	1.70E-07	3.81E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 6764	1.23E-06	2.18E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.52E-08	2.85E-07	2.14E-07	3.70E-09	8.48E-09	5.50E-08	2.00E-07	2.12E-07	3.94E-08	7.49E-10	4.48E-09	0.00E+00	9.54E-09	1.24E-08	7.89E-09
Receptor 6765	1.27E-06	2.19E-05	1.77E-08	0.00E+00	6.99E-06	5.78E-07	6.44E-08	2.82E-07	2.11E-07	3.66E-09	8.39E-09	5.43E-08	1.97E-07	2.10E-07	3.90E-08	7.40E-10	4.43E-09	0.00E+00	9.43E-09	1.23E-08	7.80E-09
Receptor 6766	3.56E-07	8.40E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 6767	3.52E-07	8.28E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.98E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 6768	3.35E-07	7.93E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 6769	3.29E-07	7.78E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 6770	3.22E-07	7.64E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 6771	3.15E-07	7.48E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 6772	2.08E-07	4.78E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 6773	2.05E-07	4.71E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 6774	2.02E-07	4.63E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 6775	1.99E-07	4.55E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 6776	1.96E-07	4.49E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 6777	1.94E-07	4.41E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 6778	1.91E-07	4.34E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 6779	1.88E-07	4.26E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 6780	1.86E-07	4.20E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 6781	1.84E-07	4.15E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 6782	1.82E-07	4.10E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 6783	1.80E-07	4.05E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 6784	1.78E-07	4.00E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 6785	1.76E-07	3.95E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 6786	1.75E-07	3.93E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 6787	1.74E-07	3.91E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 6788	1.73E-07	3.89E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 6789	1.72E-07	3.86E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 6790	1.35E-06	2.30E-05	1.83E-08	0.00E+00	7.25E-06	5.99E-07	6.68E-08	2.92E-07	2.19E-07	3.79E-09	8.69E-09	5.63E-08	2.04E-07	2.17E-07	4.04E-08	7.67E-10	4.59E-09	0.00E+00	9.77E-09	1.27E-08	8.08E-09
Receptor 6791	3.55E-07	8.41E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 6792	3.50E-07	8.29E-06	8.41E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.00E-07	1.74E-09	3.99E-09	2.58E-08	9.38E-08	9.99E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.71E-09
Receptor 6793	3.44E-07	8.16E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 6794	3.37E-07	8.01E-06	8.13E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.71E-08	1.68E-09	3.86E-09	2.50E-08	9.08E-08	9.66E-08	1.79E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.64E-09	3.59E-09
Receptor 6795	3.31E-07	7.86E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 6796	3.24E-07	7.71E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Receptor 6797	3.17E-07	7.54E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 6798	2.10E-07	4.84E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6828	1.98E-07	4.53E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 6829	1.95E-07	4.47E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 6830	1.93E-07	4.40E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 6831	1.90E-07	4.34E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 6832	1.88E-07	4.28E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 6833	1.85E-07	4.21E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 6834	1.83E-07	4.15E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 6835	1.82E-07	4.10E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 6836	1.80E-07	4.07E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 6837	1.79E-07	4.04E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 6838	1.78E-07	4.01E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 6839	1.77E-07	3.99E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 6840	1.75E-07	3.96E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 6841	1.37E-06	2.44E-05	2.02E-08	0.00E+00	7.98E-06	6.59E-07	7.35E-08	3.22E-07	2.41E-07	4.18E-09	9.57E-09	6.20E-08	2.25E-07	2.40E-07	4.45E-08	8.45E-10	5.06E-09	0.00E+00	1.08E-08	1.40E-08	8.90E-09
Receptor 6842	1.44E-06	2.48E-05	1.99E-08	0.00E+00	7.89E-06	6.52E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.46E-09	6.13E-08	2.23E-07	2.37E-07	4.40E-08	8.35E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.80E-09
Receptor 6843	1.51E-06	2.52E-05	1.97E-08	0.00E+00	7.80E-06	6.45E-07	7.19E-08	3.14E-07	2.36E-07	4.09E-09	9.36E-09	6.06E-08	2.20E-07	2.34E-07	4.35E-08	8.26E-10	4.95E-09	0.00E+00	1.05E-08	1.37E-08	8.70E-09
Receptor 6844	1.58E-06	2.56E-05	1.95E-08	0.00E+00	7.71E-06	6.37E-07	7.11E-08	3.11E-07	2.33E-07	4.04E-09	9.25E-09	5.99E-08	2.18E-07	2.31E-07	4.30E-08	8.16E-10	4.89E-09	0.00E+00	1.04E-08	1.35E-08	8.60E-09
Receptor 6845	1.64E-06	2.60E-05	1.93E-08	0.00E+00	7.62E-06	6.30E-07	7.03E-08	3.07E-07	2.30E-07	3.99E-09	9.14E-09	5.92E-08	2.15E-07	2.29E-07	4.25E-08	8.07E-10	4.83E-09	0.00E+00	1.03E-08	1.34E-08	8.50E-09
Receptor 6846	3.56E-07	8.51E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 6847	3.50E-07	8.37E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 6848	3.43E-07	8.21E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 6849	3.35E-07	8.03E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 6850	3.27E-07	7.84E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 6851	2.09E-07	4.82E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 6852	2.06E-07	4.75E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 6853	2.03E-07	4.68E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 6854	2.00E-07	4.60E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 6855	1.98E-07	4.54E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 6856	1.95E-07	4.47E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 6857	1.93E-07	4.41E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 6858	1.90E-07	4.34E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 6859	1.88E-07	4.27E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 6860	1.86E-07	4.22E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 6861	1.84E-07	4.17E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 6862	1.82E-07	4.13E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 6863	1.81E-07	4.10E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 6864	1.79E-07	4.06E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 6865	1.78E-07	4.04E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 6866	1.77E-07	4.00E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 6867	1.45E-06	2.55E-05	2.10E-08	0.00E+00	8.30E-06	6.85E-07	7.64E-08	3.34E-07	2.50E-07	4.34E-09	9.95E-09	6.44E-08	2.34E-07	2.49E-07	4.62E-08	8.78E-10	5.26E-09	0.00E+00	1.12E-08	1.45E-08	9.25E-09
Receptor 6868	1.52E-06	2.59E-05	2.07E-08	0.00E+00	8.20E-06	6.77E-07	7.56E-08	3.30E-07	2.47E-07	4.29E-09	9.83E-09	6.37E-08	2.31E-07	2.46E-07	4.57E-08	8.68E-10	5.20E-09	0.00E+00	1.11E-08	1.44E-08	9.14E-09
Receptor 6869	1.60E-06	2.64E-05	2.05E-08	0.00E+00	8.10E-06	6.69E-07	7.46E-08	3.26E-07	2.44E-07	4.24E-09	9.71E-09	6.29E-08	2.28E-07	2.43E-07	4.51E-08	8.58E-10	5.13E-09	0.00E+00	1.09E-08	1.42E-08	9.03E-09
Receptor 6870	1.68E-06	2.70E-05	2.02E-08	0.00E+00	8.00E-06	6.61E-07	7.37E-08	3.23E-07	2.42E-07	4.19E-09	9.60E-09	6.22E-08	2.26E-07	2.40E-07	4.46E-08	8.47E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.92E-09
Receptor 6871	1.76E-06	2.75E-05	2.00E-08	0.00E+00	7.91E-06	6.53E-07	7.29E-08	3.19E-07	2.39E-07	4.14E-09	9.48E-09	6.14E-08	2.23E-07	2.37E-07	4.41E-08	8.37E-10	5.01E-09	0.00E+00	1.07E-08	1.39E-08	8.82E-09
Receptor 6872	3.60E-07	8.65E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 6873	3.53E-07	8.48E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 6874	3.45E-07	8.31E-06	8.50E-09	0.00E+00	3.36E-06	2.78E-07	3.10E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.48E-08	1.01E-07	1.87E-08	3.56E-10	2.13E-09	0.00E+00	4.53E-09	5.90E-09	3.75E-09
Receptor 6875	3.37E-07	8.12E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 6876	3.30E-07	7.93E-06	8.11E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.29E-07	9.69E-08	1.68E-09	3.85E-09	2.49E-08	9.05E-08	9.63E-08	1.79E-08	3.40E-10	2.03E-09	0.00E+00	4.33E-09	5.63E-09	3.58E-09
Receptor 6877	2.05E-07	4.74E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 6878	2.03E-07	4.67E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 6879	2.00E-07	4.61E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 6880	1.97E-07	4.54E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 6881	1.95E-07	4.47E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 6882	1.92E-07	4.40E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 6883	1.90E-07	4.34E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 6884	1.88E-07	4.28E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 6885	1.86E-07	4.24E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 6886	1.84E-07	4.20E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 6887	1.83E-07	4.16E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 6888	1.81E-07	4.12E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 6889	1.80E-07	4.08E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 6890	1.78E-07	4.04E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 6891	1.60E-06	2.72E-05	2.15E-08	0.00E+00	8.52E-06	7.04E-07	7.85E-08	3.43E-07	2.57E-07	4.46E-09	1.02E-08	6.62E-08	2.40E-07	2.56E-07	4.75E-08	9.02E-10	5.40E-09	0.00E+00	1.15E-08	1.49E-08	9.50E-09
Receptor 6892	1.69E-06	2.78E-05	2.13E-08	0.00E+00	8.41E-06	6.95E-07	7.75E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.53E-08	2.37E-07	2.53E-07	4.69E-08	8.91E-10	5.33E-09	0.00E+00	1.13E-08	1.48E-08	9.38E-09
Receptor 6893	1.79E-06	2.84E-05	2.10E-08	0.00E+00	8.31E-06	6.86E-07	7.66E-08	3.35E-07	2.51E-07	4.35E-09	9.96E-09	6.45E-08	2.34E-07	2.49E-07	4.63E-08	8.80E-10	5.27E-09	0.00E+00	1.12E-08	1.46E-08	9.26E-09
Receptor 6894	1.89E-06	2.91E-05	2.07E-08	0.00E+00	8.20E-06	6.78E-07	7.56E-08	3.31E-07	2.48E-07	4.30E-09	9.84E-09	6.37E-08	2.31E-07	2.46E-07	4.57E-08	8.69E-10	5.20E-09	0.00E+00	1.11E-08	1.44E-08	9.15E-09
Receptor 6895	1.99E-06	2.97E-05	2.05E-08	0.00E+00	8.10E-06	6.69E-07	7.47E-08	3.27E-07	2.45E-07	4.24E-09	9.72E-09	6.29E-08	2.29E-07	2.43E-07	4.52E-08	8.58E-10	5.14E-09	0.00E+00	1.09E-08	1.42E-08	9.04E-09
Receptor 6896	3.65E-07	8.80E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 6897	3.56E-07	8.60E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 6898	3.48E-07	8.41E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 6899	3.40E-07	8.21E-06	8.42E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.01E-07	1.74E-09	3.99E-09	2.59E-08	9.40E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.49E-09	5.84E-09	3.71E-09
Receptor 6900	3.33E-07	8.03E-06	8.23E-09	0.00E+00	3.26E-06	2.69E-07	3.00E-08	1.31E-07	9.83E-08	1.71E-09	3.91E-09	2.53E-08	9.19E-08	9.78E-08	1.82E-08	3.45E-10	2.06E-09	0.00E+00	4.39E-09	5.71E-09	3.63E-09
Receptor 6901	2.05E-07	4.74E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 6902	2.02E-07	4.67E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 6903	2.00E-07	4.60E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 6904	1.97E-07	4.53E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 6905	1.95E-07	4.47E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6935	2.05E-06	3.17E-05	2.27E-08	0.00E+00	8.97E-06	7.41E-07	8.26E-08	3.61E-07	2.71E-07	4.69E-09	1.08E-08	6.96E-08	2.53E-07	2.69E-07	5.00E-08	9.49E-10	5.68E-09	0.00E+00	1.21E-08	1.57E-08	1.00E-08
Receptor 6936	2.19E-06	3.27E-05	2.24E-08	0.00E+00	8.84E-06	7.31E-07	8.15E-08	3.56E-07	2.67E-07	4.63E-09	1.06E-08	6.87E-08	2.49E-07	2.65E-07	4.93E-08	9.36E-10	5.61E-09	0.00E+00	1.19E-08	1.55E-08	9.86E-09
Receptor 6937	2.35E-06	3.38E-05	2.20E-08	0.00E+00	8.72E-06	7.21E-07	8.04E-08	3.51E-07	2.63E-07	4.57E-09	1.05E-08	6.77E-08	2.46E-07	2.62E-07	4.86E-08	9.23E-10	5.53E-09	0.00E+00	1.18E-08	1.53E-08	9.73E-09
Receptor 6938	2.50E-06	3.49E-05	2.17E-08	0.00E+00	8.60E-06	7.11E-07	7.93E-08	3.47E-07	2.60E-07	4.50E-09	1.03E-08	6.68E-08	2.43E-07	2.58E-07	4.79E-08	9.11E-10	5.45E-09	0.00E+00	1.16E-08	1.51E-08	9.59E-09
Receptor 6939	3.80E-07	9.25E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 6940	3.72E-07	9.07E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 6941	3.63E-07	8.85E-06	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Receptor 6942	3.54E-07	8.63E-06	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 6943	1.94E-07	4.47E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 6944	1.92E-07	4.41E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 6945	1.90E-07	4.36E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 6946	1.88E-07	4.31E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 6947	2.07E-06	3.26E-05	2.39E-08	0.00E+00	9.45E-06	7.81E-07	8.71E-08	3.81E-07	2.85E-07	4.95E-09	1.13E-08	7.34E-08	2.67E-07	2.84E-07	5.27E-08	1.00E-09	5.99E-09	0.00E+00	1.27E-08	1.66E-08	1.05E-08
Receptor 6948	2.21E-06	3.36E-05	2.36E-08	0.00E+00	9.32E-06	7.70E-07	8.59E-08	3.76E-07	2.81E-07	4.88E-09	1.12E-08	7.24E-08	2.63E-07	2.80E-07	5.19E-08	9.87E-10	5.91E-09	0.00E+00	1.26E-08	1.63E-08	1.04E-08
Receptor 6949	2.37E-06	3.47E-05	2.32E-08	0.00E+00	9.18E-06	7.59E-07	8.46E-08	3.70E-07	2.77E-07	4.81E-09	1.10E-08	7.13E-08	2.59E-07	2.76E-07	5.12E-08	9.72E-10	5.82E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Receptor 6950	2.56E-06	3.61E-05	2.29E-08	0.00E+00	9.06E-06	7.48E-07	8.35E-08	3.65E-07	2.73E-07	4.74E-09	1.09E-08	7.03E-08	2.55E-07	2.72E-07	5.05E-08	9.59E-10	5.74E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 6951	2.77E-06	3.77E-05	2.26E-08	0.00E+00	8.94E-06	7.39E-07	8.24E-08	3.60E-07	2.70E-07	4.68E-09	1.07E-08	6.94E-08	2.52E-07	2.68E-07	4.98E-08	9.46E-10	5.67E-09	0.00E+00	1.21E-08	1.57E-08	9.97E-09
Receptor 6952	3.84E-07	9.41E-06	9.71E-09	0.00E+00	3.84E-06	3.17E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.43E-09	0.00E+00	5.18E-09	6.74E-09	4.28E-09
Receptor 6953	3.76E-07	9.21E-06	9.51E-09	0.00E+00	3.76E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.10E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.60E-09	4.20E-09
Receptor 6954	3.67E-07	8.98E-06	9.27E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.43E-09	4.09E-09
Receptor 6955	3.57E-07	8.75E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 6956	1.96E-07	4.53E-06	4.52E-09	0.00E+00	1.78E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 6957	1.94E-07	4.47E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 6958	1.92E-07	4.41E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 6959	2.39E-06	3.57E-05	2.45E-08	0.00E+00	9.68E-06	8.00E-07	8.92E-08	3.90E-07	2.92E-07	5.07E-09	1.16E-08	7.52E-08	2.73E-07	2.91E-07	5.40E-08	1.03E-09	6.14E-09	0.00E+00	1.31E-08	1.70E-08	1.08E-08
Receptor 6960	2.58E-06	3.70E-05	2.41E-08	0.00E+00	9.54E-06	7.88E-07	8.79E-08	3.84E-07	2.88E-07	5.00E-09	1.14E-08	7.41E-08	2.69E-07	2.86E-07	5.32E-08	1.01E-09	6.05E-09	0.00E+00	1.29E-08	1.67E-08	1.06E-08
Receptor 6961	2.81E-06	3.87E-05	2.38E-08	0.00E+00	9.41E-06	7.77E-07	8.67E-08	3.79E-07	2.84E-07	4.93E-09	1.13E-08	7.31E-08	2.65E-07	2.82E-07	5.24E-08	9.96E-10	5.96E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 6962	3.08E-06	4.08E-05	2.35E-08	0.00E+00	9.31E-06	7.69E-07	8.57E-08	3.75E-07	2.81E-07	4.87E-09	1.12E-08	7.23E-08	2.62E-07	2.79E-07	5.19E-08	9.85E-10	5.90E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Receptor 6963	3.90E-07	9.58E-06	9.90E-09	0.00E+00	3.92E-06	3.24E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.04E-08	1.11E-07	1.18E-07	2.18E-08	4.15E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 6964	3.81E-07	9.36E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 6965	2.61E-06	3.81E-05	2.55E-08	0.00E+00	1.01E-05	8.32E-07	9.28E-08	4.06E-07	3.04E-07	5.27E-09	1.21E-08	7.82E-08	2.84E-07	3.02E-07	5.61E-08	1.07E-09	6.38E-09	0.00E+00	1.36E-08	1.77E-08	1.12E-08
Receptor 6966	2.83E-06	3.98E-05	2.51E-08	0.00E+00	9.93E-06	8.21E-07	9.15E-08	4.00E-07	3.00E-07	5.20E-09	1.19E-08	7.71E-08	2.80E-07	2.98E-07	5.53E-08	1.05E-09	6.30E-09	0.00E+00	1.34E-08	1.74E-08	1.11E-08
Receptor 6967	3.09E-06	4.17E-05	2.47E-08	0.00E+00	9.78E-06	8.08E-07	9.02E-08	3.94E-07	2.95E-07	5.12E-09	1.17E-08	7.60E-08	2.76E-07	2.94E-07	5.45E-08	1.04E-09	6.20E-09	0.00E+00	1.32E-08	1.72E-08	1.09E-08
Receptor 6968	3.41E-06	4.42E-05	2.43E-08	0.00E+00	9.63E-06	7.96E-07	8.88E-08	3.88E-07	2.91E-07	5.04E-09	1.15E-08	7.48E-08	2.72E-07	2.89E-07	5.37E-08	1.02E-09	6.10E-09	0.00E+00	1.30E-08	1.69E-08	1.07E-08
Receptor 6969	2.27E-07	5.36E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 6970	1.64E-06	2.74E-05	2.13E-08	0.00E+00	8.44E-06	6.97E-07	7.78E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.55E-08	2.38E-07	2.53E-07	4.70E-08	8.93E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.41E-09
Receptor 6971	1.52E-06	2.62E-05	2.10E-08	0.00E+00	8.33E-06	6.88E-07	7.67E-08	3.36E-07	2.51E-07	4.36E-09	9.98E-09	6.47E-08	2.35E-07	2.50E-07	4.64E-08	8.81E-10	5.28E-09	0.00E+00	1.12E-08	1.46E-08	9.28E-09
Receptor 6972	1.42E-06	2.51E-05	2.08E-08	0.00E+00	8.21E-06	6.78E-07	7.57E-08	3.31E-07	2.48E-07	4.30E-09	9.85E-09	6.38E-08	2.32E-07	2.47E-07	4.58E-08	8.70E-10	5.20E-09	0.00E+00	1.11E-08	1.44E-08	9.16E-09
Receptor 6973	1.33E-06	2.42E-05	2.05E-08	0.00E+00	8.10E-06	6.69E-07	7.46E-08	3.26E-07	2.44E-07	4.24E-09	9.71E-09	6.29E-08	2.28E-07	2.43E-07	4.51E-08	8.57E-10	5.13E-09	0.00E+00	1.09E-08	1.42E-08	9.03E-09
Receptor 6974	1.25E-06	2.33E-05	2.02E-08	0.00E+00	8.00E-06	6.60E-07	7.37E-08	3.22E-07	2.41E-07	4.19E-09	9.59E-09	6.21E-08	2.26E-07	2.40E-07	4.46E-08	8.46E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.91E-09
Receptor 6975	1.18E-06	2.26E-05	2.00E-08	0.00E+00	7.91E-06	6.53E-07	7.29E-08	3.19E-07	2.39E-07	4.14E-09	9.48E-09	6.14E-08	2.23E-07	2.37E-07	4.41E-08	8.37E-10	5.01E-09	0.00E+00	1.07E-08	1.39E-08	8.82E-09
Receptor 6976	1.53E-06	2.67E-05	2.17E-08	0.00E+00	8.58E-06	7.09E-07	7.90E-08	3.46E-07	2.59E-07	4.49E-09	1.03E-08	6.66E-08	2.42E-07	2.57E-07	4.78E-08	9.08E-10	5.44E-09	0.00E+00	1.16E-08	1.50E-08	9.57E-09
Receptor 6977	1.42E-06	2.56E-05	2.14E-08	0.00E+00	8.45E-06	6.98E-07	7.79E-08	3.41E-07	2.55E-07	4.43E-09	1.01E-08	6.56E-08	2.38E-07	2.54E-07	4.71E-08	8.95E-10	5.36E-09	0.00E+00	1.14E-08	1.48E-08	9.42E-09
Receptor 6978	1.33E-06	2.46E-05	2.11E-08	0.00E+00	8.33E-06	6.88E-07	7.68E-08	3.36E-07	2.51E-07	4.36E-09	9.99E-09	6.47E-08	2.35E-07	2.50E-07	4.64E-08	8.82E-10	5.28E-09	0.00E+00	1.12E-08	1.46E-08	9.29E-09
Receptor 6979	1.25E-06	2.38E-05	2.08E-08	0.00E+00	8.22E-06	6.79E-07	7.58E-08	3.31E-07	2.48E-07	4.30E-09	9.86E-09	6.38E-08	2.32E-07	2.47E-07	4.58E-08	8.70E-10	5.21E-09	0.00E+00	1.11E-08	1.44E-08	9.17E-09
Receptor 6980	1.18E-06	2.30E-05	2.05E-08	0.00E+00	8.13E-06	6.72E-07	7.49E-08	3.28E-07	2.45E-07	4.26E-09	9.75E-09	6.31E-08	2.29E-07	2.44E-07	4.53E-08	8.61E-10	5.15E-09	0.00E+00	1.10E-08	1.43E-08	9.07E-09
Receptor 6981	1.12E-06	2.23E-05	2.02E-08	0.00E+00	8.01E-06	6.62E-07	7.38E-08	3.23E-07	2.42E-07	4.19E-09	9.61E-09	6.22E-08	2.26E-07	2.40E-07	4.46E-08	8.48E-10	5.08E-09	0.00E+00	1.08E-08	1.41E-08	8.93E-09
Receptor 6982	1.06E-06	2.16E-05	1.99E-08	0.00E+00	7.89E-06	6.51E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.46E-09	6.12E-08	2.22E-07	2.37E-07	4.39E-08	8.35E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.79E-09
Receptor 6983	1.66E-06	2.84E-05	2.27E-08	0.00E+00	8.97E-06	7.41E-07	8.27E-08	3.62E-07	2.71E-07	4.70E-09	1.08E-08	6.97E-08	2.53E-07	2.69E-07	5.00E-08	9.50E-10	5.69E-09	0.00E+00	1.21E-08	1.57E-08	1.00E-08
Receptor 6984	1.53E-06	2.71E-05	2.24E-08	0.00E+00	8.84E-06	7.31E-07	8.15E-08	3.56E-07	2.67E-07	4.63E-09	1.06E-08	6.87E-08	2.49E-07	2.65E-07	4.93E-08	9.36E-10	5.61E-09	0.00E+00	1.19E-08	1.55E-08	9.86E-09
Receptor 6985	1.43E-06	2.60E-05	2.20E-08	0.00E+00	8.71E-06	7.19E-07	8.02E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.76E-08	2.46E-07	2.61E-07	4.85E-08	9.22E-10	5.52E-09	0.00E+00	1.17E-08	1.53E-08	9.71E-09
Receptor 6986	1.33E-06	2.50E-05	2.17E-08	0.00E+00	8.57E-06	7.08E-07	7.90E-08	3.46E-07	2.59E-07	4.49E-09	1.03E-08	6.66E-08	2.42E-07	2.57E-07	4.78E-08	9.08E-10	5.43E-09	0.00E+00	1.16E-08	1.50E-08	9.56E-09
Receptor 6987	1.25E-06	2.41E-05	2.14E-08	0.00E+00	8.46E-06	6.99E-07	7.79E-08	3.41E-07	2.55E-07	4.43E-09	1.01E-08	6.57E-08	2.39E-07	2.54E-07	4.71E-08	8.95E-10	5.36E-09	0.00E+00	1.14E-08	1.48E-08	9.43E-09
Receptor 6988	1.19E-06	2.34E-05	2.11E-08	0.00E+00	8.36E-06	6.90E-07	7.70E-08	3.37E-07	2.52E-07	4.37E-09	1.00E-08	6.49E-08	2.36E-07	2.51E-07	4.66E-08	8.85E-10	5.30E-09	0.00E+00	1.13E-08	1.47E-08	9.32E-09
Receptor 6989	1.12E-06	2.27E-05	2.08E-08	0.00E+00	8.23E-06	6.80E-07	7.58E-08	3.31E-07	2.48E-07	4.31E-09	9.86E-09	6.39E-08	2.32E-07	2.47E-07	4.58E-08	8.71E-10	5.21E-09	0.00E+00	1.11E-08	1.44E-08	9.17E-09
Receptor 6990	1.53E-06	2.76E-05	2.30E-08	0.00E+00	9.12E-06	7.53E-07	8.40E-08	3.67E-07	2.75E-07	4.77E-09	1.09E-08	7.08E-08	2.57E-07	2.74E-07	5.08E-08	9.65E-10	5.78E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Receptor 6991	1.43E-06	2.64E-05	2.27E-08	0.00E+00	8.97E-06	7.41E-07	8.27E-08	3.62E-07	2.71E-07	4.70E-09	1.08E-08	6.97E-08	2.53E-07	2.69E-07	5.00E-08	9.50E-10	5.69E-09	0.00E+00	1.21E-08	1.57E-08	1.00E-08
Receptor 6992	1.33E-06	2.54E-05	2.23E-08	0.00E+00	8.83E-06	7.30E-07	8.14E-08	3.56E-07	2.67E-07	4.62E-09	1.06E-08	6.86E-08	2.49E-07	2.65E-07	4.92E-08	9.35E-10	5.60E-09	0.00E+00	1.19E-08	1.55E-08	9.85E-09
Receptor 6993	1.25E-06	2.45E-05	2.20E-08	0.00E+00	8.70E-06	7.19E-07	8.02E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.76E-08	2.46E-07	2.61E-07	4.85E-08	9.22E-10	5.52E-09	0.00E+00	1.17E-08	1.53E-08	9.71E-09
Receptor 6994	2.42E-07	5.88E-06	6.04E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.63E-08	7.22E-08	1.25E-09	2.87E-09	1.86E-08	6.74E-08	7.18E-08	1.33E-08	2.53E-10	1.52E-09	0.00E+00	3.22E-09	4.19E-09	2.67E-09
Receptor 6995	2.38E-07	5.78E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 6996	2.37E-07	5.77E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 6997	2.33E-07	5.67E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 6998	2.30E-07	5.58E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 6999	2.42E-07	5.93E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08	6.83E-08	7.27E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.25E-09	2.70E-09
Receptor 7000	2.38E-07	5.82E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Receptor 7001	2.34E-07	5.72E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 7002	2.31E-07	5.62E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 7003	2.28E-07	5.53E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 7004	2.43E-07	5.98E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 7005	2.39E-07	5.87E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 7006	2.36E-07	5.77E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 7007	2.32E-07	5.67E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 7008	2.29E-07	5.59E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 7009	2.14E-07	5.18E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 7010	2.44E-07	6.03E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 7011	2.40E-07	5.92E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 7012	2.37E-07	5.82E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 TS556263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 7042	2.21E-07	5.49E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 7043	2.17E-07	5.38E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Rerceptor 7044	2.13E-07	5.27E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Rerceptor 7045	2.08E-07	5.14E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Rerceptor 7046	2.03E-07	5.00E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Rerceptor 7047	1.98E-07	4.86E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Rerceptor 7048	1.94E-07	4.73E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Rerceptor 7049	2.63E-07	6.73E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Rerceptor 7050	2.58E-07	6.58E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Rerceptor 7051	2.34E-07	5.90E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 7052	2.30E-07	5.76E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Rerceptor 7053	2.25E-07	5.62E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Rerceptor 7054	2.20E-07	5.49E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Rerceptor 7055	2.15E-07	5.35E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Rerceptor 7056	2.11E-07	5.22E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Rerceptor 7057	2.06E-07	5.08E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Rerceptor 7058	2.01E-07	4.95E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Rerceptor 7059	1.97E-07	4.82E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Rerceptor 7060	1.92E-07	4.68E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Rerceptor 7061	2.63E-07	6.76E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Rerceptor 7062	2.58E-07	6.60E-06	6.97E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.32E-08	1.44E-09	3.31E-09	2.14E-08	7.77E-08	8.27E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.83E-09	3.07E-09
Rerceptor 7063	2.53E-07	6.45E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Rerceptor 7064	2.35E-07	5.92E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Rerceptor 7065	2.30E-07	5.79E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Rerceptor 7066	2.25E-07	5.64E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Rerceptor 7067	2.19E-07	5.49E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Rerceptor 7068	2.14E-07	5.34E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Rerceptor 7069	2.09E-07	5.19E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Rerceptor 7070	2.04E-07	5.04E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Rerceptor 7071	2.00E-07	4.91E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Rerceptor 7072	1.95E-07	4.78E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Rerceptor 7073	1.90E-07	4.63E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Rerceptor 7074	3.13E-07	8.29E-06	8.89E-09	0.00E+00	3.52E-06	2.91E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.73E-08	9.92E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.74E-09	6.17E-09	3.92E-09
Rerceptor 7075	3.06E-07	8.07E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Rerceptor 7076	2.99E-07	7.86E-06	8.41E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.00E-07	1.74E-09	3.99E-09	2.58E-08	9.38E-08	9.99E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.71E-09
Rerceptor 7077	2.93E-07	7.66E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Rerceptor 7078	2.63E-07	6.78E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Rerceptor 7079	2.58E-07	6.62E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Rerceptor 7080	2.54E-07	6.49E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Rerceptor 7081	2.49E-07	6.35E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Rerceptor 7082	2.35E-07	5.95E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Rerceptor 7083	2.30E-07	5.81E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Rerceptor 7084	2.25E-07	5.65E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Rerceptor 7085	2.19E-07	5.49E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Rerceptor 7086	2.14E-07	5.33E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Rerceptor 7087	2.09E-07	5.18E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Rerceptor 7088	2.04E-07	5.04E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Rerceptor 7089	1.99E-07	4.90E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Rerceptor 7090	1.94E-07	4.75E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Rerceptor 7091	1.89E-07	4.61E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Rerceptor 7092	3.14E-07	8.36E-06	8.99E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.43E-07	1.07E-07	1.86E-09	4.27E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.25E-09	0.00E+00	4.80E-09	6.24E-09	3.97E-09
Rerceptor 7093	3.07E-07	8.14E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Rerceptor 7094	3.00E-07	7.92E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Rerceptor 7095	2.94E-07	7.72E-06	8.25E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.86E-08	1.71E-09	3.92E-09	2.54E-08	9.21E-08	9.80E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.40E-09	5.73E-09	3.64E-09
Rerceptor 7096	2.88E-07	7.53E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Rerceptor 7097	2.69E-07	6.98E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Rerceptor 7098	2.64E-07	6.81E-06	7.22E-09	0.00E+00	2.86E-06	2.36E-07	2.63E-08	1.15E-07	8.62E-08	1.50E-09	3.43E-09	2.22E-08	8.06E-08	8.57E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.85E-09	5.01E-09	3.19E-09
Rerceptor 7099	2.58E-07	6.65E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Rerceptor 7100	2.54E-07	6.50E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Rerceptor 7101	2.49E-07	6.37E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Rerceptor 7102	2.45E-07	6.24E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Rerceptor 7103	2.40E-07	6.10E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Rerceptor 7104	2.35E-07	5.95E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Rerceptor 7105	2.30E-07	5.82E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Rerceptor 7106	2.25E-07	5.67E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Rerceptor 7107	2.19E-07	5.51E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Rerceptor 7108	2.14E-07	5.35E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Rerceptor 7109	2.09E-07	5.19E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Rerceptor 7110	2.04E-07	5.04E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Rerceptor 7111	1.99E-07	4.90E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Rerceptor 7112	1.93E-07	4.73E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Rerceptor 7113	1.89E-07	4.60E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Rerceptor 7114	3.16E-07	8.43E-06	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Rerceptor 7115	3.09E-07	8.20E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Rerceptor 7116	3.02E-07	7.98E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Rerceptor 7117	2.95E-07	7.77E-06	8.32E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.33E-07	9.94E-08	1.72E-09	3.95E-09	2.56E-08	9.29E-08	9.88E-08	1.83E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.77E-09	3.67E-09
Rerceptor 7118	2.89E-07	7.58E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Rerceptor 7119	2.83E-07	7.39E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 7149	2.44E-07	6.24E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 7150	2.40E-07	6.11E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Rerceptor 7151	2.34E-07	5.96E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Rerceptor 7152	2.29E-07	5.81E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Rerceptor 7153	2.24E-07	5.68E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Rerceptor 7154	2.19E-07	5.51E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Rerceptor 7155	2.13E-07	5.35E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Rerceptor 7156	2.08E-07	5.21E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Rerceptor 7157	2.03E-07	5.06E-06	5.29E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Rerceptor 7158	1.99E-07	4.91E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 7159	1.94E-07	4.76E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 7160	1.88E-07	4.61E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 7161	3.19E-07	8.56E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Rerceptor 7162	3.11E-07	8.32E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Rerceptor 7163	3.04E-07	8.09E-06	8.70E-09	0.00E+00	3.44E-06	2.85E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.13E-09	2.67E-08	9.72E-08	1.03E-07	1.92E-08	3.65E-10	2.18E-09	0.00E+00	4.64E-09	6.04E-09	3.84E-09
Rerceptor 7164	2.97E-07	7.87E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Rerceptor 7165	2.90E-07	7.66E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Rerceptor 7166	2.84E-07	7.46E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Rerceptor 7167	2.77E-07	7.25E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Rerceptor 7168	2.70E-07	7.05E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Rerceptor 7169	2.64E-07	6.86E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Rerceptor 7170	2.58E-07	7.09E-06	6.22E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Rerceptor 7171	2.52E-07	6.50E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Rerceptor 7172	2.47E-07	6.35E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 7173	2.42E-07	6.22E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Rerceptor 7174	2.38E-07	6.09E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 7175	2.33E-07	5.95E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Rerceptor 7176	2.28E-07	5.80E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Rerceptor 7177	2.24E-07	5.66E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Rerceptor 7178	2.19E-07	5.51E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Rerceptor 7179	2.14E-07	5.37E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Rerceptor 7180	2.09E-07	5.23E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Rerceptor 7181	2.04E-07	5.08E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Rerceptor 7182	1.99E-07	4.94E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Rerceptor 7183	1.94E-07	4.79E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 7184	1.90E-07	4.65E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Rerceptor 7185	3.20E-07	8.62E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Rerceptor 7186	3.12E-07	8.37E-06	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Rerceptor 7187	3.05E-07	8.14E-06	8.76E-09	0.00E+00	3.47E-06	2.86E-07	3.19E-08	1.40E-07	1.05E-07	1.81E-09	4.16E-09	2.69E-08	9.78E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.67E-09	6.08E-09	3.87E-09
Rerceptor 7188	2.98E-07	7.92E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Rerceptor 7189	2.91E-07	7.71E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Rerceptor 7190	2.84E-07	7.48E-06	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Rerceptor 7191	2.77E-07	7.27E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Rerceptor 7192	2.70E-07	7.07E-06	7.54E-09	0.00E+00	2.98E-06	2.46E-07	2.75E-08	1.20E-07	9.00E-08	1.56E-09	3.58E-09	2.32E-08	8.41E-08	8.95E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.02E-09	5.23E-09	3.33E-09
Rerceptor 7193	2.64E-07	6.87E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Rerceptor 7194	2.57E-07	6.69E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Rerceptor 7195	2.51E-07	6.50E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 7196	2.46E-07	6.34E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Rerceptor 7197	2.41E-07	6.19E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Rerceptor 7198	2.37E-07	6.07E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Rerceptor 7199	2.32E-07	5.92E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Rerceptor 7200	2.27E-07	5.78E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Rerceptor 7201	2.23E-07	5.66E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Rerceptor 7202	2.18E-07	5.52E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Rerceptor 7203	2.14E-07	5.38E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Rerceptor 7204	2.09E-07	5.25E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Rerceptor 7205	2.05E-07	5.12E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Rerceptor 7206	2.00E-07	4.98E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Rerceptor 7207	1.95E-07	4.84E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 7208	1.91E-07	4.71E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Rerceptor 7209	3.21E-07	8.67E-06	9.39E-09	0.00E+00	3.71E-06	3.07E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.01E-09	6.51E-09	4.14E-09
Rerceptor 7210	3.13E-07	8.41E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Rerceptor 7211	3.05E-07	8.18E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Rerceptor 7212	2.98E-07	7.95E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Rerceptor 7213	2.91E-07	7.74E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Rerceptor 7214	2.84E-07	7.51E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Rerceptor 7215	2.77E-07	7.29E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Rerceptor 7216	2.70E-07	7.09E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Rerceptor 7217	2.64E-07	6.90E-06	7.35E-09	0.00E+00	2.91E-06	2.40E-07	2.68E-08	1.17E-07	8.78E-08	1.52E-09	3.49E-09	2.26E-08	8.20E-08	8.73E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.10E-09	3.24E-09
Rerceptor 7218	2.57E-07	6.69E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Rerceptor 7219	2.50E-07	6.50E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 7220	2.45E-07	6.32E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Rerceptor 7221	2.39E-07	6.16E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Rerceptor 7222	2.35E-07	6.02E-06	6.36E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.01E-07	7.60E-08	1.32E-09	3.02E-09	1.95E-08	7.10E-08	7.55E-08	1.40E-08	2.66E-10	1.60E-09	0.00E+00	3.39E-09	4.41E-09	2.81E-09
Rerceptor 7223	2.31E-07	5.89E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Rerceptor 7224	2.26E-07	5.77E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Rerceptor 7225	2.22E-07	5.64E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Rerceptor 7226	2.18E-07	5.52E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 7256	1.94E-07	4.83E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Rerceptor 7257	3.14E-07	8.50E-06	9.21E-09	0.00E+00	3.64E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.91E-09	6.39E-09	4.06E-09
Rerceptor 7258	3.06E-07	8.25E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Rerceptor 7259	2.99E-07	8.01E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Rerceptor 7260	2.92E-07	7.79E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Rerceptor 7261	2.85E-07	7.57E-06	8.13E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.71E-08	1.68E-09	3.86E-09	2.50E-08	9.08E-08	9.66E-08	1.79E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.64E-09	3.59E-09
Rerceptor 7262	2.79E-07	7.37E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Rerceptor 7263	2.72E-07	7.16E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Rerceptor 7264	2.64E-07	6.94E-06	7.42E-09	0.00E+00	2.94E-06	2.42E-07	2.70E-08	1.18E-07	8.86E-08	1.54E-09	3.52E-09	2.28E-08	8.28E-08	8.81E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.15E-09	3.27E-09
Rerceptor 7265	2.57E-07	6.72E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Rerceptor 7266	2.50E-07	6.50E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 7267	2.43E-07	6.30E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Rerceptor 7268	2.37E-07	6.13E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Rerceptor 7269	2.33E-07	5.98E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Rerceptor 7270	2.28E-07	5.85E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 7271	2.24E-07	5.73E-06	6.04E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.63E-08	7.22E-08	1.25E-09	2.87E-09	1.86E-08	6.74E-08	7.18E-08	1.33E-08	2.53E-10	1.52E-09	0.00E+00	3.22E-09	4.19E-09	2.67E-09
Rerceptor 7272	2.21E-07	5.63E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Rerceptor 7273	2.18E-07	5.54E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Rerceptor 7274	2.15E-07	5.43E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Rerceptor 7275	2.11E-07	5.33E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Rerceptor 7276	2.08E-07	5.24E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Rerceptor 7277	2.05E-07	5.14E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Rerceptor 7278	2.01E-07	5.02E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Rerceptor 7279	1.96E-07	4.89E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 7280	3.08E-07	8.30E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Rerceptor 7281	2.85E-07	7.59E-06	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Rerceptor 7282	2.79E-07	7.39E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Rerceptor 7283	2.73E-07	7.19E-06	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Rerceptor 7284	2.65E-07	6.97E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Rerceptor 7285	2.57E-07	6.74E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Rerceptor 7286	2.49E-07	6.49E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 7287	2.42E-07	6.29E-06	6.68E-09	0.00E+00	2.64E-06	2.18E-07	2.44E-08	1.07E-07	7.98E-08	1.38E-09	3.17E-09	2.05E-08	7.46E-08	7.93E-08	1.47E-08	2.80E-10	1.68E-09	0.00E+00	3.56E-09	4.64E-09	2.95E-09
Rerceptor 7288	2.36E-07	6.11E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Rerceptor 7289	2.32E-07	5.97E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.59E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Rerceptor 7290	2.28E-07	5.84E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 7291	2.24E-07	5.73E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Rerceptor 7292	2.21E-07	5.64E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Rerceptor 7293	2.18E-07	5.54E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Rerceptor 7294	2.15E-07	5.44E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 7295	2.11E-07	5.34E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Rerceptor 7296	2.08E-07	5.25E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 7297	2.05E-07	5.16E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Rerceptor 7298	2.02E-07	5.06E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Rerceptor 7299	1.98E-07	4.94E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Rerceptor 7300	2.57E-07	6.75E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Rerceptor 7301	2.49E-07	6.49E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 7302	2.41E-07	6.28E-06	6.68E-09	0.00E+00	2.64E-06	2.18E-07	2.44E-08	1.07E-07	7.98E-08	1.38E-09	3.17E-09	2.05E-08	7.46E-08	7.93E-08	1.47E-08	2.80E-10	1.68E-09	0.00E+00	3.56E-09	4.64E-09	2.95E-09
Rerceptor 7303	2.35E-07	6.10E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Rerceptor 7304	2.31E-07	5.95E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Rerceptor 7305	2.27E-07	5.84E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 7306	2.24E-07	5.73E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Rerceptor 7307	2.21E-07	5.64E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Rerceptor 7308	2.17E-07	5.54E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Rerceptor 7309	2.14E-07	5.44E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Rerceptor 7310	2.11E-07	5.35E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Rerceptor 7311	2.09E-07	5.26E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Rerceptor 7312	2.06E-07	5.17E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Rerceptor 7313	2.02E-07	5.07E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Rerceptor 7314	1.99E-07	4.96E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Rerceptor 7315	2.65E-07	7.01E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Rerceptor 7316	2.57E-07	6.75E-06	7.22E-09	0.00E+00	2.86E-06	2.36E-07	2.63E-08	1.15E-07	8.62E-08	1.50E-09	3.43E-09	2.22E-08	8.06E-08	8.57E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.85E-09	5.01E-09	3.19E-09
Rerceptor 7317	2.48E-07	6.50E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Rerceptor 7318	2.40E-07	6.27E-06	6.67E-09	0.00E+00	2.64E-06	2.18E-07	2.43E-08	1.06E-07	7.96E-08	1.38E-09	3.16E-09	2.05E-08	7.44E-08	7.92E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.56E-09	4.63E-09	2.94E-09
Rerceptor 7319	2.34E-07	6.08E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Rerceptor 7320	2.30E-07	5.94E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Rerceptor 7321	2.26E-07	5.83E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 7322	2.23E-07	5.73E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Rerceptor 7323	2.20E-07	5.63E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Rerceptor 7324	2.17E-07	5.54E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Rerceptor 7325	2.14E-07	5.44E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Rerceptor 7326	2.11E-07	5.35E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Rerceptor 7327	2.08E-07	5.26E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Rerceptor 7328	2.05E-07	5.17E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Rerceptor 7329	2.02E-07	5.07E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 7330	1.99E-07	4.97E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Rerceptor 7331	2.65E-07	7.01E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Rerceptor 7332	2.56E-07	6.76E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Rerceptor 7333	2.47E-07	6.48E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7363	2.23E-07	5.76E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 7364	2.21E-07	5.69E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Receptor 7365	2.18E-07	5.60E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Receptor 7366	2.15E-07	5.49E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 7367	2.12E-07	5.39E-06	5.67E-09	0.00E+00	2.24E-06	1.85E-07	2.07E-08	9.04E-08	6.77E-08	1.17E-09	2.69E-09	1.74E-08	6.33E-08	6.73E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 7368	2.58E-07	6.84E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 7369	2.49E-07	6.58E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Receptor 7370	2.42E-07	6.36E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 7371	2.36E-07	6.17E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Receptor 7372	2.31E-07	6.02E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 7373	2.28E-07	5.92E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Receptor 7374	2.25E-07	5.82E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 7375	2.23E-07	5.74E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 7376	2.19E-07	5.62E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 7377	2.15E-07	5.51E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Receptor 7378	2.12E-07	5.39E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Receptor 7379	2.60E-07	6.90E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Receptor 7380	2.52E-07	6.66E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Receptor 7381	2.45E-07	6.45E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 7382	2.39E-07	6.27E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 7383	2.34E-07	6.12E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 7384	2.31E-07	5.99E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 7385	2.27E-07	5.88E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 7386	2.24E-07	5.77E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 7387	2.48E-07	6.53E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Receptor 7388	2.42E-07	6.35E-06	6.78E-09	0.00E+00	2.68E-06	2.22E-07	2.47E-08	1.08E-07	8.10E-08	1.40E-09	3.22E-09	2.08E-08	7.57E-08	8.05E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.70E-09	2.99E-09
Receptor 7389	2.37E-07	6.19E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 7390	8.68E-07	2.21E-05	2.32E-08	0.00E+00	9.18E-06	7.58E-07	8.46E-08	3.70E-07	2.77E-07	4.81E-09	1.10E-08	7.13E-08	2.59E-07	2.76E-07	5.12E-08	9.72E-10	5.82E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Receptor 7391	8.93E-07	2.27E-05	2.40E-08	0.00E+00	9.48E-06	7.83E-07	8.74E-08	3.82E-07	2.86E-07	4.96E-09	1.14E-08	7.36E-08	2.67E-07	2.85E-07	5.28E-08	1.00E-09	6.01E-09	0.00E+00	1.28E-08	1.66E-08	1.06E-08
Receptor 7392	9.16E-07	2.34E-05	2.47E-08	0.00E+00	9.77E-06	8.07E-07	9.00E-08	3.94E-07	2.95E-07	5.12E-09	1.17E-08	7.59E-08	2.76E-07	2.93E-07	5.45E-08	1.03E-09	6.19E-09	0.00E+00	1.32E-08	1.71E-08	1.09E-08
Receptor 7393	1.99E-07	5.05E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 7394	1.95E-07	4.93E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 7395	1.91E-07	4.81E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 7396	7.73E-07	1.92E-05	2.00E-08	0.00E+00	7.91E-06	6.53E-07	7.29E-08	3.19E-07	2.39E-07	4.14E-09	9.48E-09	6.14E-08	2.23E-07	2.37E-07	4.41E-08	8.37E-10	5.01E-09	0.00E+00	1.07E-08	1.39E-08	8.82E-09
Receptor 7397	7.89E-07	1.97E-05	2.05E-08	0.00E+00	8.11E-06	6.70E-07	7.48E-08	3.27E-07	2.45E-07	4.25E-09	9.73E-09	6.30E-08	2.29E-07	2.43E-07	4.52E-08	8.59E-10	5.14E-09	0.00E+00	1.09E-08	1.42E-08	9.05E-09
Receptor 7398	8.04E-07	2.01E-05	2.10E-08	0.00E+00	8.30E-06	6.86E-07	7.65E-08	3.34E-07	2.51E-07	4.35E-09	9.95E-09	6.45E-08	2.34E-07	2.49E-07	4.62E-08	8.79E-10	5.26E-09	0.00E+00	1.12E-08	1.46E-08	9.25E-09
Receptor 7399	8.21E-07	2.06E-05	2.15E-08	0.00E+00	8.51E-06	7.03E-07	7.84E-08	3.43E-07	2.57E-07	4.46E-09	1.02E-08	6.61E-08	2.40E-07	2.56E-07	4.74E-08	9.01E-10	5.40E-09	0.00E+00	1.15E-08	1.49E-08	9.49E-09
Receptor 7400	8.41E-07	2.11E-05	2.21E-08	0.00E+00	8.75E-06	7.23E-07	8.07E-08	3.53E-07	2.64E-07	4.58E-09	1.05E-08	6.80E-08	2.47E-07	2.63E-07	4.88E-08	9.27E-10	5.55E-09	0.00E+00	1.18E-08	1.54E-08	9.76E-09
Receptor 7401	8.63E-07	2.18E-05	2.28E-08	0.00E+00	9.02E-06	7.45E-07	8.31E-08	3.63E-07	2.72E-07	4.72E-09	1.08E-08	7.00E-08	2.54E-07	2.71E-07	5.03E-08	9.55E-10	5.72E-09	0.00E+00	1.22E-08	1.58E-08	1.01E-08
Receptor 7402	8.93E-07	2.26E-05	2.36E-08	0.00E+00	9.36E-06	7.73E-07	8.62E-08	3.77E-07	2.82E-07	4.90E-09	1.12E-08	7.27E-08	2.64E-07	2.81E-07	5.21E-08	9.91E-10	5.93E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Receptor 7403	9.19E-07	2.33E-05	2.44E-08	0.00E+00	9.67E-06	7.99E-07	8.91E-08	3.90E-07	2.92E-07	5.06E-09	1.16E-08	7.51E-08	2.73E-07	2.90E-07	5.39E-08	1.02E-09	6.13E-09	0.00E+00	1.30E-08	1.70E-08	1.08E-08
Receptor 7404	2.26E-07	5.89E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 7405	2.21E-07	5.72E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 7406	2.14E-07	5.54E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 7407	2.09E-07	5.38E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 7408	2.04E-07	5.23E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 7409	2.00E-07	5.10E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 7410	1.96E-07	4.96E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 7411	1.91E-07	4.84E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 7412	1.88E-07	4.73E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 7413	6.07E-07	1.46E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.93E-09	1.03E-08	6.56E-09
Receptor 7414	6.18E-07	1.49E-05	1.52E-08	0.00E+00	6.01E-06	4.97E-07	5.54E-08	2.42E-07	1.82E-07	3.15E-09	7.21E-09	4.67E-08	1.70E-07	1.80E-07	3.35E-08	6.37E-10	3.81E-09	0.00E+00	8.11E-09	1.05E-08	6.71E-09
Receptor 7415	6.93E-07	1.69E-05	1.75E-08	0.00E+00	6.92E-06	5.71E-07	6.37E-08	2.79E-07	2.09E-07	3.62E-09	8.29E-09	5.37E-08	1.95E-07	2.08E-07	3.85E-08	7.32E-10	4.38E-09	0.00E+00	9.32E-09	1.21E-08	7.71E-09
Receptor 7416	7.10E-07	1.74E-05	1.80E-08	0.00E+00	7.11E-06	5.87E-07	6.55E-08	2.87E-07	2.15E-07	3.72E-09	8.53E-09	5.52E-08	2.01E-07	2.13E-07	3.96E-08	7.53E-10	4.51E-09	0.00E+00	9.59E-09	1.25E-08	7.93E-09
Receptor 7417	7.28E-07	1.79E-05	1.85E-08	0.00E+00	7.32E-06	6.04E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.77E-09	5.68E-08	2.06E-07	2.20E-07	4.08E-08	7.75E-10	4.64E-09	0.00E+00	9.86E-09	1.28E-08	8.16E-09
Receptor 7418	7.47E-07	1.84E-05	1.90E-08	0.00E+00	7.52E-06	6.22E-07	6.93E-08	3.03E-07	2.27E-07	3.94E-09	9.02E-09	5.84E-08	2.12E-07	2.26E-07	4.19E-08	7.97E-10	4.77E-09	0.00E+00	1.01E-08	1.32E-08	8.39E-09
Receptor 7419	7.66E-07	1.89E-05	1.96E-08	0.00E+00	7.75E-06	6.40E-07	7.14E-08	3.12E-07	2.34E-07	4.06E-09	9.29E-09	6.02E-08	2.19E-07	2.33E-07	4.32E-08	8.20E-10	4.91E-09	0.00E+00	1.04E-08	1.36E-08	8.64E-09
Receptor 7420	7.83E-07	1.94E-05	2.01E-08	0.00E+00	7.95E-06	6.56E-07	7.32E-08	3.20E-07	2.40E-07	4.16E-09	9.53E-09	6.17E-08	2.24E-07	2.39E-07	4.43E-08	8.41E-10	5.04E-09	0.00E+00	1.07E-08	1.39E-08	8.86E-09
Receptor 7421	7.94E-07	1.97E-05	2.05E-08	0.00E+00	8.11E-06	6.70E-07	7.47E-08	3.27E-07	2.45E-07	4.25E-09	9.72E-09	6.30E-08	2.29E-07	2.43E-07	4.52E-08	8.58E-10	5.14E-09	0.00E+00	1.09E-08	1.42E-08	9.04E-09
Receptor 7422	8.13E-07	2.02E-05	2.10E-08	0.00E+00	8.33E-06	6.88E-07	7.67E-08	3.36E-07	2.51E-07	4.36E-09	9.98E-09	6.47E-08	2.35E-07	2.50E-07	4.64E-08	8.81E-10	5.28E-09	0.00E+00	1.12E-08	1.46E-08	9.28E-09
Receptor 7423	8.34E-07	2.08E-05	2.16E-08	0.00E+00	8.57E-06	7.08E-07	7.89E-08	3.45E-07	2.59E-07	4.48E-09	1.03E-08	6.65E-08	2.42E-07	2.57E-07	4.77E-08	9.07E-10	5.43E-09	0.00E+00	1.15E-08	1.50E-08	9.55E-09
Receptor 7424	8.57E-07	2.14E-05	2.23E-08	0.00E+00	8.83E-06	7.30E-07	8.14E-08	3.56E-07	2.67E-07	4.62E-09	1.06E-08	6.86E-08	2.49E-07	2.65E-07	4.92E-08	9.35E-10	5.60E-09	0.00E+00	1.19E-08	1.55E-08	9.85E-09
Receptor 7425	8.89E-07	2.22E-05	2.32E-08	0.00E+00	9.17E-06	7.57E-07	8.45E-08	3.69E-07	2.77E-07	4.80E-09	1.10E-08	7.12E-08	2.59E-07	2.75E-07	5.11E-08	9.70E-10	5.81E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Receptor 7426	9.16E-07	2.29E-05	2.39E-08	0.00E+00	9.47E-06	7.82E-07	8.72E-08	3.81E-07	2.86E-07	4.96E-09	1.14E-08	7.35E-08	2.67E-07	2.84E-07	5.28E-08	1.00E-09	6.00E-09	0.00E+00	1.28E-08	1.66E-08	1.06E-08
Receptor 7427	2.24E-07	5.85E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 7428	2.18E-07	5.66E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Receptor 7429	2.11E-07	5.46E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 7430	2.06E-07	5.29E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 7431	2.01E-07	5.14E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 7432	1.97E-07	5.01E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 7433	1.93E-07	4.88E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 7434	1.89E-07	4.76E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 7435	1.85E-07	4.66E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 7436	5.81E-07	1.39E-05	1.41E-08	0.00E+00	5.58E-06	4.61E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.69E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.91E-10	3.54E-09	0.00E+00	7.52E-09	9.78E-09	6.22E-09
Receptor 7437	5.87E-07	1.40E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 7438	5.94E-07	1.42E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 7439	6.06E-07	1.46E-05	1.49E-08	0.00E+00	5.89E-06	4.87E-07	5.43E-08	2.37E-07	1.78E-07	3.08E-09	7.06E-09	4.58E-08	1.66E-07	1.77E-07	3.28E-08	6.24E-10	3.73E-09	0.00E+00	7.94E-09	1.03E-08	6.57E-09
Receptor 7440	6.19E-07	1.49E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7470	6.02E-07	1.45E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.55E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.71E-09	0.00E+00	7.90E-09	1.03E-08	6.54E-09
Receptor 7471	6.18E-07	1.49E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.57E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.37E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.06E-08	6.73E-09
Receptor 7472	6.34E-07	1.53E-05	1.57E-08	0.00E+00	6.23E-06	5.14E-07	5.74E-08	2.51E-07	1.88E-07	3.26E-09	7.47E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.59E-10	3.95E-09	0.00E+00	8.39E-09	1.09E-08	6.94E-09
Receptor 7473	6.52E-07	1.58E-05	1.62E-08	0.00E+00	6.42E-06	5.30E-07	5.91E-08	2.59E-07	1.94E-07	3.36E-09	7.70E-09	4.98E-08	1.81E-07	1.93E-07	3.58E-08	6.80E-10	4.07E-09	0.00E+00	8.65E-09	1.13E-08	7.16E-09
Receptor 7474	6.72E-07	1.63E-05	1.68E-08	0.00E+00	6.63E-06	5.48E-07	6.11E-08	2.67E-07	2.00E-07	3.47E-09	7.95E-09	5.15E-08	1.87E-07	1.99E-07	3.70E-08	7.02E-10	4.20E-09	0.00E+00	8.94E-09	1.16E-08	7.40E-09
Receptor 7475	6.93E-07	1.68E-05	1.73E-08	0.00E+00	6.85E-06	5.66E-07	6.32E-08	2.76E-07	2.07E-07	3.59E-09	8.22E-09	5.32E-08	1.93E-07	2.06E-07	3.82E-08	7.26E-10	4.34E-09	0.00E+00	9.24E-09	1.20E-08	7.64E-09
Receptor 7476	7.15E-07	1.74E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.52E-08	2.85E-07	2.14E-07	3.71E-09	8.49E-09	5.50E-08	2.00E-07	2.13E-07	3.95E-08	7.50E-10	4.49E-09	0.00E+00	9.54E-09	1.24E-08	7.90E-09
Receptor 7477	7.36E-07	1.79E-05	1.85E-08	0.00E+00	7.30E-06	6.03E-07	6.73E-08	2.94E-07	2.20E-07	3.82E-09	8.76E-09	5.67E-08	2.06E-07	2.19E-07	4.07E-08	7.73E-10	4.63E-09	0.00E+00	9.84E-09	1.28E-08	8.14E-09
Receptor 7478	7.72E-07	1.89E-05	1.95E-08	0.00E+00	7.70E-06	6.36E-07	7.10E-08	3.10E-07	2.33E-07	4.03E-09	9.24E-09	5.98E-08	2.17E-07	2.31E-07	4.29E-08	8.16E-10	4.88E-09	0.00E+00	1.04E-08	1.35E-08	8.59E-09
Receptor 7479	7.87E-07	1.93E-05	1.99E-08	0.00E+00	7.88E-06	6.51E-07	7.26E-08	3.18E-07	2.38E-07	4.13E-09	9.45E-09	6.12E-08	2.22E-07	2.37E-07	4.39E-08	8.34E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.79E-09
Receptor 7480	8.06E-07	1.98E-05	2.04E-08	0.00E+00	8.09E-06	6.68E-07	7.46E-08	3.26E-07	2.44E-07	4.24E-09	9.70E-09	6.28E-08	2.28E-07	2.43E-07	4.51E-08	8.57E-10	5.13E-09	0.00E+00	1.09E-08	1.42E-08	9.02E-09
Receptor 7481	8.31E-07	2.04E-05	2.11E-08	0.00E+00	8.35E-06	6.90E-07	7.70E-08	3.37E-07	2.52E-07	4.37E-09	1.00E-08	6.49E-08	2.36E-07	2.51E-07	4.65E-08	8.84E-10	5.29E-09	0.00E+00	1.13E-08	1.46E-08	9.31E-09
Receptor 7482	2.27E-07	5.95E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 7483	2.20E-07	5.74E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 7484	2.13E-07	5.52E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 7485	2.07E-07	5.34E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 7486	2.02E-07	5.18E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 7487	1.98E-07	5.04E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 7488	1.93E-07	4.89E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 7489	1.89E-07	4.77E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 7490	1.85E-07	4.64E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 7491	1.82E-07	4.55E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 7492	5.45E-07	1.29E-05	1.30E-08	0.00E+00	5.15E-06	4.26E-07	4.75E-08	2.08E-07	1.55E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Receptor 7493	5.44E-07	1.29E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-08	1.46E-07	1.55E-07	2.88E-08	5.48E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.77E-09
Receptor 7494	5.45E-07	1.29E-05	1.31E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.23E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.50E-10	3.30E-09	0.00E+00	7.01E-09	9.12E-09	5.80E-09
Receptor 7495	5.48E-07	1.30E-05	1.32E-08	0.00E+00	5.24E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.74E-09	6.29E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.55E-10	3.32E-09	0.00E+00	7.07E-09	9.20E-09	5.85E-09
Receptor 7496	5.56E-07	1.33E-05	1.35E-08	0.00E+00	5.33E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.79E-09	6.40E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.19E-09	9.36E-09	5.95E-09
Receptor 7497	5.66E-07	1.35E-05	1.38E-08	0.00E+00	5.44E-06	4.50E-07	5.02E-08	2.19E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 7498	5.77E-07	1.38E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.78E-09	6.22E-09
Receptor 7499	5.94E-07	1.43E-05	1.46E-08	0.00E+00	5.77E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.48E-08	1.63E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.43E-09
Receptor 7500	6.12E-07	1.47E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.68E-07	1.79E-07	3.33E-08	6.32E-10	3.78E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 7501	6.32E-07	1.53E-05	1.56E-08	0.00E+00	6.18E-06	5.11E-07	5.70E-08	2.49E-07	1.87E-07	3.24E-09	7.41E-09	4.80E-08	1.74E-07	1.86E-07	3.45E-08	6.55E-10	3.92E-09	0.00E+00	8.34E-09	1.08E-08	6.89E-09
Receptor 7502	6.54E-07	1.58E-05	1.62E-08	0.00E+00	6.41E-06	5.29E-07	5.90E-08	2.58E-07	1.93E-07	3.35E-09	7.68E-09	4.97E-08	1.81E-07	1.92E-07	3.57E-08	6.78E-10	4.06E-09	0.00E+00	8.63E-09	1.12E-08	7.14E-09
Receptor 7503	6.76E-07	1.63E-05	1.68E-08	0.00E+00	6.63E-06	5.48E-07	6.11E-08	2.67E-07	2.00E-07	3.47E-09	7.95E-09	5.15E-08	1.87E-07	1.99E-07	3.70E-08	7.02E-10	4.20E-09	0.00E+00	8.94E-09	1.16E-08	7.40E-09
Receptor 7504	6.98E-07	1.69E-05	1.73E-08	0.00E+00	6.86E-06	5.67E-07	6.32E-08	2.77E-07	2.07E-07	3.59E-09	8.23E-09	5.33E-08	1.94E-07	2.06E-07	3.82E-08	7.27E-10	4.35E-09	0.00E+00	9.25E-09	1.20E-08	7.65E-09
Receptor 7505	7.72E-07	1.88E-05	1.93E-08	0.00E+00	7.65E-06	6.32E-07	7.05E-08	3.08E-07	2.31E-07	4.01E-09	9.17E-09	5.94E-08	2.16E-07	2.30E-07	4.26E-08	8.10E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.53E-09
Receptor 7506	7.90E-07	1.93E-05	1.98E-08	0.00E+00	7.85E-06	6.48E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.41E-09	6.09E-08	2.21E-07	2.36E-07	4.37E-08	8.31E-10	4.97E-09	0.00E+00	1.06E-08	1.38E-08	8.75E-09
Receptor 7507	2.26E-07	5.92E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 7508	2.19E-07	5.70E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 7509	2.12E-07	5.49E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 7510	2.07E-07	5.32E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 7511	2.01E-07	5.16E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 7512	1.96E-07	4.99E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 7513	1.92E-07	4.85E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 7514	1.87E-07	4.71E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 7515	1.83E-07	4.59E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 7516	1.80E-07	4.49E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.68E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 7517	5.33E-07	1.25E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.62E-08	2.02E-07	1.51E-07	2.62E-09	6.01E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.31E-10	3.18E-09	0.00E+00	6.76E-09	8.79E-09	5.59E-09
Receptor 7518	5.29E-07	1.25E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 7519	5.28E-07	1.25E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 7520	5.30E-07	1.25E-05	1.27E-08	0.00E+00	5.03E-06	4.15E-07	4.63E-08	2.03E-07	1.52E-07	2.63E-09	6.03E-09	3.91E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.19E-09	0.00E+00	6.78E-09	8.82E-09	5.61E-09
Receptor 7521	5.38E-07	1.27E-05	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.13E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.97E-09	5.70E-09
Receptor 7522	5.47E-07	1.30E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 7523	5.57E-07	1.33E-05	1.35E-08	0.00E+00	5.34E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.80E-09	6.40E-09	4.15E-08	1.51E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.20E-09	9.36E-09	5.95E-09
Receptor 7524	5.74E-07	1.37E-05	1.40E-08	0.00E+00	5.53E-06	4.57E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.08E-08	5.86E-10	3.51E-09	0.00E+00	7.46E-09	9.71E-09	6.17E-09
Receptor 7525	5.94E-07	1.42E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.73E-07	3.20E-08	6.09E-10	3.64E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 7526	6.14E-07	1.48E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.68E-07	1.79E-07	3.33E-08	6.32E-10	3.78E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 7527	6.37E-07	1.53E-05	1.57E-08	0.00E+00	6.20E-06	5.12E-07	5.71E-08	2.50E-07	1.87E-07	3.25E-09	7.44E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.93E-09	0.00E+00	8.36E-09	1.09E-08	6.91E-09
Receptor 7528	6.59E-07	1.59E-05	1.62E-08	0.00E+00	6.43E-06	5.31E-07	5.92E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.80E-10	4.07E-09	0.00E+00	8.66E-09	1.13E-08	7.17E-09
Receptor 7529	6.81E-07	1.64E-05	1.68E-08	0.00E+00	6.65E-06	5.49E-07	6.12E-08	2.68E-07	2.01E-07	3.48E-09	7.97E-09	5.16E-08	1.87E-07	1.99E-07	3.70E-08	7.04E-10	4.21E-09	0.00E+00	8.96E-09	1.17E-08	7.41E-09
Receptor 7530	7.01E-07	1.69E-05	1.73E-08	0.00E+00	6.85E-06	5.66E-07	6.31E-08	2.76E-07	2.07E-07	3.59E-09	8.21E-09	5.32E-08	1.93E-07	2.06E-07	3.82E-08	7.25E-10	4.34E-09	0.00E+00	9.23E-09	1.20E-08	7.64E-09
Receptor 7531	2.39E-07	6.30E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Receptor 7532	2.31E-07	6.09E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 7533	2.25E-07	5.88E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 7534	2.18E-07	5.68E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 7535	2.12E-07	5.48E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 7536	2.06E-07	5.30E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 7537	2.00E-07	5.13E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 7538	1.95E-07	4.97E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 7539	1.90E-07	4.80E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 7540	1.85E-07	4.64E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 7541	1.81E-07	4.53E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 7542	1.78E-07	4.43E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 7543	5.19E-07	1.22E-05	1.23E-08	0.00E+00	4.86E-06	4.02E-07	4.48E-08	1.96E-07	1.47E-07	2.55E-09	5.83E-09	3.78E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.56E-09	8.53E-09	5.42E-09
Receptor 7544	5.15E-07	1.21E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.49E-09	5.40E-09
Receptor 7545	5.13E-07	1.21E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.79E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.11E-10	3.06E-09	0.00E+00	6.51E-09	8.47E-09	5.38E-09
Receptor 7546	5.15E-07	1.21E-05	1.23E-08	0.00E+00	4.85E-06	4.01E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.70E-08	5.14E-10	3.07E-09	0.00E+00	6.54E-09	8.51E-09	5.41E-09
Receptor 7547	5.23E-07	1.23E-05	1.25E-08	0.00E+00	4.93E-06	4.07E-07	4.54E-08	1.99E-07	1.49E-07	2.58E-09	5.91E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.22E-10	3.12E-09	0.00E+00	6.64E-09	8.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 TS556263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7577	5.47E-07	1.30E-05	1.31E-08	0.00E+00	5.20E-06	4.29E-07	4.79E-08	2.09E-07	1.57E-07	2.72E-09	6.23E-09	4.03E-08	1.47E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.11E-09	5.79E-09
Receptor 7578	5.64E-07	1.34E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 7579	5.83E-07	1.39E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 7580	6.04E-07	1.44E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.35E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.83E-09	1.02E-08	6.48E-09
Receptor 7581	6.27E-07	1.50E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.82E-09	0.00E+00	8.13E-09	1.06E-08	6.73E-09
Receptor 7582	6.50E-07	1.55E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.51E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.44E-09	1.10E-08	6.98E-09
Receptor 7583	6.66E-07	1.59E-05	1.62E-08	0.00E+00	6.42E-06	5.31E-07	5.92E-08	2.59E-07	1.94E-07	3.36E-09	7.70E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.80E-10	4.07E-09	0.00E+00	8.66E-09	1.13E-08	7.16E-09
Receptor 7584	2.43E-07	6.46E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 7585	2.37E-07	6.26E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 7586	2.30E-07	6.07E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 7587	2.24E-07	5.86E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 7588	2.17E-07	5.65E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Receptor 7589	2.10E-07	5.44E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 7590	2.04E-07	5.25E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 7591	1.98E-07	5.05E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 7592	1.92E-07	4.87E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 7593	1.86E-07	4.68E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 7594	1.81E-07	4.52E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 7595	1.77E-07	4.40E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 7596	1.74E-07	4.27E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 7597	4.97E-07	1.16E-05	1.17E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.53E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.22E-09	8.09E-09	5.14E-09
Receptor 7598	4.93E-07	1.15E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.85E-07	1.38E-07	2.40E-09	5.49E-09	3.56E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.11E-09
Receptor 7599	4.91E-07	1.15E-05	1.15E-08	0.00E+00	4.57E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.01E-09	5.09E-09
Receptor 7600	4.94E-07	1.15E-05	1.16E-08	0.00E+00	4.59E-06	3.79E-07	4.23E-08	1.85E-07	1.38E-07	2.40E-09	5.50E-09	3.56E-08	1.29E-07	1.38E-07	2.56E-08	4.85E-10	2.91E-09	0.00E+00	6.18E-09	8.04E-09	5.11E-09
Receptor 7601	5.02E-07	1.17E-05	1.18E-08	0.00E+00	4.68E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.61E-09	3.63E-08	1.32E-07	1.40E-07	2.61E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.20E-09	5.21E-09
Receptor 7602	5.12E-07	1.20E-05	1.21E-08	0.00E+00	4.79E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.51E-09	5.74E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.07E-10	3.03E-09	0.00E+00	6.45E-09	8.39E-09	5.34E-09
Receptor 7603	5.23E-07	1.23E-05	1.24E-08	0.00E+00	4.92E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.63E-09	8.62E-09	5.48E-09
Receptor 7604	5.37E-07	1.27E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.66E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.83E-08	5.37E-10	3.22E-09	0.00E+00	6.84E-09	8.90E-09	5.66E-09
Receptor 7605	5.53E-07	1.31E-05	1.33E-08	0.00E+00	5.25E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.75E-09	6.29E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.56E-10	3.33E-09	0.00E+00	7.07E-09	9.20E-09	5.85E-09
Receptor 7606	5.72E-07	1.36E-05	1.38E-08	0.00E+00	5.45E-06	4.50E-07	5.02E-08	2.20E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.64E-07	3.04E-08	5.77E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 7607	5.92E-07	1.41E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.62E-09	9.91E-09	6.30E-09
Receptor 7608	6.14E-07	1.46E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.41E-08	2.37E-07	1.77E-07	3.07E-09	7.04E-09	4.56E-08	1.66E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.55E-09
Receptor 7609	6.37E-07	1.52E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 7610	6.52E-07	1.55E-05	1.58E-08	0.00E+00	6.24E-06	5.16E-07	5.75E-08	2.52E-07	1.88E-07	3.27E-09	7.49E-09	4.85E-08	1.76E-07	1.87E-07	3.48E-08	6.61E-10	3.96E-09	0.00E+00	8.42E-09	1.10E-08	6.96E-09
Receptor 7611	6.69E-07	1.59E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.94E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.93E-07	3.57E-08	6.79E-10	4.07E-09	0.00E+00	8.65E-09	1.12E-08	7.15E-09
Receptor 7612	2.37E-07	6.26E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 7613	2.30E-07	6.07E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 7614	2.23E-07	5.85E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 7615	2.16E-07	5.63E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 7616	2.10E-07	5.42E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 7617	2.03E-07	5.22E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 7618	1.97E-07	5.02E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 7619	1.91E-07	4.84E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 7620	1.85E-07	4.64E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 7621	1.80E-07	4.47E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 7622	1.72E-07	4.22E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 7623	1.67E-07	4.05E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 7624	4.86E-07	1.13E-05	1.14E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.88E-09	5.01E-09
Receptor 7625	4.85E-07	1.13E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.38E-09	3.48E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.84E-09	0.00E+00	6.05E-09	7.87E-09	5.00E-09
Receptor 7626	4.86E-07	1.13E-05	1.14E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.88E-09	5.01E-09
Receptor 7627	4.93E-07	1.15E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 7628	5.02E-07	1.17E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.19E-09	5.21E-09
Receptor 7629	5.14E-07	1.20E-05	1.21E-08	0.00E+00	4.79E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.46E-09	8.41E-09	5.35E-09
Receptor 7630	5.26E-07	1.24E-05	1.25E-08	0.00E+00	4.93E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.58E-09	5.92E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.22E-10	3.13E-09	0.00E+00	6.65E-09	8.65E-09	5.50E-09
Receptor 7631	5.41E-07	1.27E-05	1.29E-08	0.00E+00	5.10E-06	4.21E-07	4.70E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.69E-09
Receptor 7632	5.61E-07	1.32E-05	1.34E-08	0.00E+00	5.31E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.16E-09	9.31E-09	5.92E-09
Receptor 7633	5.84E-07	1.38E-05	1.40E-08	0.00E+00	5.53E-06	4.57E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.08E-08	5.86E-10	3.51E-09	0.00E+00	7.46E-09	9.71E-09	6.17E-09
Receptor 7634	6.06E-07	1.43E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 7635	6.27E-07	1.48E-05	1.50E-08	0.00E+00	5.95E-06	4.92E-07	5.49E-08	2.40E-07	1.80E-07	3.12E-09	7.14E-09	4.62E-08	1.68E-07	1.79E-07	3.32E-08	6.30E-10	3.77E-09	0.00E+00	8.02E-09	1.04E-08	6.64E-09
Receptor 7636	6.42E-07	1.52E-05	1.54E-08	0.00E+00	6.11E-06	5.04E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.32E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.46E-10	3.87E-09	0.00E+00	8.23E-09	1.07E-08	6.81E-09
Receptor 7637	6.57E-07	1.56E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.50E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.43E-09	1.10E-08	6.98E-09
Receptor 7638	2.88E-07	7.95E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 7639	2.82E-07	7.76E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 7640	2.77E-07	7.57E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 7641	2.37E-07	6.25E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 7642	2.30E-07	6.06E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 7643	2.23E-07	5.85E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 7644	2.16E-07	5.63E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 7645	2.09E-07	5.41E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 7646	2.02E-07	5.19E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 7647	1.95E-07	4.98E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 7648	1.90E-07	4.79E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 7649	1.83E-07	4.59E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 7650	1.77E-07	4.38E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 7651	1.68E-07	4.10E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 7652	1.64E-07	3.98E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 7653	4.79E-07	1.11E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 7654	4.79E-07	1.11E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 7655	4.79E-07	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 7684	4.74E-07	1.10E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Rerceptor 7685	4.79E-07	1.11E-05	1.11E-08	0.00E+00	4.40E-06	3.64E-07	4.06E-08	1.77E-07	1.33E-07	2.30E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.72E-09	4.91E-09
Rerceptor 7686	4.87E-07	1.13E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.49E-08	4.74E-10	2.84E-09	0.00E+00	6.03E-09	7.85E-09	4.99E-09
Rerceptor 7687	4.96E-07	1.15E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.84E-07	1.38E-07	2.40E-09	5.49E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.10E-09
Rerceptor 7688	5.08E-07	1.19E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.42E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.36E-09	8.27E-09	5.26E-09
Rerceptor 7689	5.24E-07	1.23E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.50E-08	1.97E-07	1.47E-07	2.56E-09	5.85E-09	3.79E-08	1.38E-07	1.47E-07	2.72E-08	5.17E-10	3.09E-09	0.00E+00	6.58E-09	8.56E-09	5.44E-09
Rerceptor 7690	5.44E-07	1.27E-05	1.28E-08	0.00E+00	5.08E-06	4.20E-07	4.68E-08	2.05E-07	1.53E-07	2.66E-09	6.09E-09	3.95E-08	1.43E-07	1.53E-07	2.83E-08	5.38E-10	3.22E-09	0.00E+00	6.85E-09	8.91E-09	5.67E-09
Rerceptor 7691	5.68E-07	1.33E-05	1.34E-08	0.00E+00	5.32E-06	4.39E-07	4.90E-08	2.14E-07	1.60E-07	2.78E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.96E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Rerceptor 7692	5.91E-07	1.39E-05	1.40E-08	0.00E+00	5.53E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.45E-09	9.69E-09	6.16E-09
Rerceptor 7693	2.71E-07	7.45E-06	8.12E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.30E-07	9.70E-08	1.68E-09	3.85E-09	2.50E-08	9.06E-08	9.65E-08	1.79E-08	3.40E-10	2.04E-09	0.00E+00	4.33E-09	5.64E-09	3.58E-09
Rerceptor 7694	2.68E-07	7.31E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Rerceptor 7695	2.64E-07	7.17E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Rerceptor 7696	2.59E-07	7.01E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Rerceptor 7697	2.55E-07	6.86E-06	7.42E-09	0.00E+00	2.94E-06	2.42E-07	2.70E-08	1.18E-07	8.86E-08	1.54E-09	3.52E-09	2.28E-08	8.28E-08	8.81E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.15E-09	3.27E-09
Rerceptor 7698	2.50E-07	6.70E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Rerceptor 7699	2.45E-07	6.54E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Rerceptor 7700	2.22E-07	5.82E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Rerceptor 7701	2.15E-07	5.60E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Rerceptor 7702	2.08E-07	5.38E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 7703	2.02E-07	5.18E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Rerceptor 7704	1.95E-07	4.97E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Rerceptor 7705	1.89E-07	4.78E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Rerceptor 7706	1.83E-07	4.57E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Rerceptor 7707	1.75E-07	4.33E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Rerceptor 7708	1.67E-07	4.05E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Rerceptor 7709	1.62E-07	3.93E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Rerceptor 7710	4.72E-07	1.09E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Rerceptor 7711	4.71E-07	1.09E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.55E-09	4.80E-09
Rerceptor 7712	4.75E-07	1.10E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Rerceptor 7713	4.81E-07	1.11E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.79E-09	0.00E+00	5.94E-09	7.73E-09	4.91E-09
Rerceptor 7714	4.89E-07	1.13E-05	1.14E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.88E-09	5.01E-09
Rerceptor 7715	5.02E-07	1.17E-05	1.17E-08	0.00E+00	4.63E-06	3.82E-07	4.27E-08	1.87E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.31E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.24E-09	8.12E-09	5.16E-09
Rerceptor 7716	5.17E-07	1.20E-05	1.21E-08	0.00E+00	4.79E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.51E-09	5.74E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.07E-10	3.03E-09	0.00E+00	6.45E-09	8.39E-09	5.34E-09
Rerceptor 7717	5.38E-07	1.25E-05	1.26E-08	0.00E+00	4.97E-06	4.10E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.71E-09	5.54E-09
Rerceptor 7718	5.58E-07	1.30E-05	1.31E-08	0.00E+00	5.19E-06	4.29E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.10E-09	5.79E-09
Rerceptor 7719	5.81E-07	1.36E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.46E-09	6.02E-09
Rerceptor 7720	2.67E-07	7.33E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Rerceptor 7721	2.63E-07	7.19E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Rerceptor 7722	2.60E-07	7.06E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Rerceptor 7723	2.56E-07	6.93E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Rerceptor 7724	2.52E-07	6.78E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Rerceptor 7725	2.48E-07	6.64E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Rerceptor 7726	2.43E-07	6.49E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Rerceptor 7727	2.39E-07	6.34E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Rerceptor 7728	2.34E-07	6.19E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Rerceptor 7729	2.22E-07	5.82E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Rerceptor 7730	2.15E-07	5.60E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Rerceptor 7731	2.08E-07	5.38E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 7732	2.01E-07	5.17E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Rerceptor 7733	1.95E-07	4.96E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Rerceptor 7734	1.88E-07	4.77E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Rerceptor 7735	1.83E-07	4.57E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Rerceptor 7736	1.76E-07	4.36E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Rerceptor 7737	1.67E-07	4.07E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Rerceptor 7738	1.62E-07	3.93E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Rerceptor 7739	4.69E-07	1.08E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.51E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.75E-09
Rerceptor 7740	4.69E-07	1.08E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Rerceptor 7741	4.73E-07	1.09E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Rerceptor 7742	4.77E-07	1.10E-05	1.10E-08	0.00E+00	4.35E-06	3.60E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.87E-09	7.64E-09	4.86E-09
Rerceptor 7743	4.83E-07	1.12E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Rerceptor 7744	4.95E-07	1.15E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.13E-09	7.97E-09	5.07E-09
Rerceptor 7745	5.10E-07	1.18E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.24E-09	5.24E-09
Rerceptor 7746	5.28E-07	1.23E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Rerceptor 7747	5.50E-07	1.28E-05	1.28E-08	0.00E+00	5.08E-06	4.20E-07	4.68E-08	2.05E-07	1.53E-07	2.66E-09	6.09E-09	3.95E-08	1.43E-07	1.53E-07	2.83E-08	5.38E-10	3.22E-09	0.00E+00	6.85E-09	8.91E-09	5.67E-09
Rerceptor 7748	5.71E-07	1.33E-05	1.33E-08	0.00E+00	5.27E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.32E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.11E-09	9.25E-09	5.88E-09
Rerceptor 7749	2.60E-07	7.09E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Rerceptor 7750	2.56E-07	6.97E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Rerceptor 7751	2.53E-07	6.86E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Rerceptor 7752	2.50E-07	6.72E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Rerceptor 7753	2.46E-07	6.58E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Rerceptor 7754	2.42E-07	6.44E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Rerceptor 7755	2.38E-07	6.30E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Rerceptor 7756	2.33E-07	6.16E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Rerceptor 7757	2.28E-07	6.01E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 7758	2.22E-07	5.81E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Rerceptor 7759	2.15E-07	5.60E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Rerceptor 7760	2.08E-07	5.38E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 7761	2.01E-07	5.18E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7791	1.88E-07	4.78E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 7792	1.82E-07	4.56E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 7793	1.76E-07	4.37E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 7794	1.67E-07	4.09E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 7795	1.62E-07	3.94E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 7796	4.72E-07	1.08E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.51E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.75E-09
Receptor 7797	4.74E-07	1.09E-05	1.09E-08	0.00E+00	4.29E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.53E-09	4.79E-09
Receptor 7798	4.75E-07	1.09E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.55E-10	2.73E-09	0.00E+00	5.80E-09	7.55E-09	4.80E-09
Receptor 7799	4.86E-07	1.12E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 7800	5.00E-07	1.15E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Receptor 7801	5.18E-07	1.20E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.43E-07	2.47E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 7802	5.36E-07	1.24E-05	1.24E-08	0.00E+00	4.89E-06	4.04E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.18E-10	3.10E-09	0.00E+00	6.60E-09	8.58E-09	5.46E-09
Receptor 7803	5.53E-07	1.28E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.04E-07	1.52E-07	2.64E-09	6.06E-09	3.92E-08	1.42E-07	1.52E-07	2.81E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.86E-09	5.63E-09
Receptor 7804	2.53E-07	6.86E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 7805	2.49E-07	6.73E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 7806	2.46E-07	6.61E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Receptor 7807	2.42E-07	6.48E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Receptor 7808	2.38E-07	6.35E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 7809	2.35E-07	6.23E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 7810	2.31E-07	6.10E-06	6.54E-09	0.00E+00	2.59E-06	2.14E-07	2.38E-08	1.04E-07	7.81E-08	1.35E-09	3.10E-09	2.01E-08	7.30E-08	7.76E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.88E-09
Receptor 7811	2.27E-07	5.96E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 7812	2.21E-07	5.79E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 7813	2.15E-07	5.60E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 7814	2.08E-07	5.40E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 7815	2.02E-07	5.20E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 7816	1.95E-07	4.99E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 7817	1.89E-07	4.79E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 7818	1.82E-07	4.57E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 7819	1.76E-07	4.37E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 7820	1.67E-07	4.09E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 7821	1.62E-07	3.93E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 7822	4.74E-07	1.08E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.51E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.75E-09
Receptor 7823	4.75E-07	1.09E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.39E-08	4.53E-10	2.71E-09	0.00E+00	5.77E-09	7.51E-09	4.77E-09
Receptor 7824	4.85E-07	1.11E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.24E-07	1.31E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 7825	4.97E-07	1.14E-05	1.14E-08	0.00E+00	4.51E-06	3.72E-07	4.15E-08	1.82E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.86E-09	0.00E+00	6.08E-09	7.90E-09	5.03E-09
Receptor 7826	5.13E-07	1.18E-05	1.18E-08	0.00E+00	4.65E-06	3.84E-07	4.29E-08	1.87E-07	1.40E-07	2.43E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.92E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Receptor 7827	5.30E-07	1.22E-05	1.21E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.76E-09	3.73E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.48E-09	8.43E-09	5.36E-09
Receptor 7828	2.51E-07	6.83E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Receptor 7829	2.47E-07	6.68E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 7830	2.44E-07	6.56E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Receptor 7831	2.41E-07	6.44E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 7832	2.37E-07	6.32E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 7833	2.34E-07	6.19E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 7834	2.30E-07	6.07E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 7835	2.26E-07	5.94E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 7836	2.21E-07	5.78E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 7837	2.15E-07	5.60E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 7838	2.08E-07	5.41E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 7839	2.02E-07	5.20E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 7840	1.95E-07	5.00E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 7841	1.89E-07	4.79E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 7842	1.82E-07	4.58E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 7843	1.76E-07	4.38E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 7844	1.67E-07	4.10E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 7845	1.62E-07	3.94E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 7846	4.77E-07	1.09E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 7847	4.86E-07	1.11E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.02E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.89E-09	7.66E-09	4.87E-09
Receptor 7848	4.97E-07	1.14E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.03E-09	7.84E-09	4.99E-09
Receptor 7849	5.10E-07	1.17E-05	1.16E-08	0.00E+00	4.59E-06	3.80E-07	4.23E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.86E-10	2.91E-09	0.00E+00	6.19E-09	8.06E-09	5.12E-09
Receptor 7850	5.25E-07	1.20E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.68E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.38E-09	8.30E-09	5.28E-09
Receptor 7851	2.51E-07	6.81E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 7852	2.46E-07	6.65E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 7853	2.43E-07	6.53E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 7854	2.40E-07	6.41E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 7855	2.36E-07	6.29E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 7856	2.33E-07	6.17E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 7857	2.29E-07	6.05E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 7858	2.25E-07	5.92E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Receptor 7859	2.20E-07	5.77E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Receptor 7860	2.15E-07	5.59E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 7861	2.08E-07	5.41E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 7862	2.02E-07	5.20E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 7863	1.96E-07	5.01E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 7864	1.89E-07	4.79E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 7865	1.82E-07	4.58E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 7866	1.76E-07	4.39E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 7867	1.70E-07	4.17E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 7868	1.63E-07	3.96E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 7898	2.19E-07	5.74E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08	6.83E-08	7.27E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.25E-09	2.70E-09
Rerceptor 7899	2.14E-07	5.58E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Rerceptor 7900	2.08E-07	5.40E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Rerceptor 7901	2.01E-07	5.19E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 7902	1.95E-07	4.99E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Rerceptor 7903	1.88E-07	4.77E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Rerceptor 7904	1.81E-07	4.57E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 7905	1.76E-07	4.40E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Rerceptor 7906	1.72E-07	4.25E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Rerceptor 7907	1.65E-07	4.04E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Rerceptor 7908	2.45E-07	6.63E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Rerceptor 7909	2.41E-07	6.49E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Rerceptor 7910	2.38E-07	6.36E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Rerceptor 7911	2.34E-07	6.24E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Rerceptor 7912	2.30E-07	6.11E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Rerceptor 7913	2.26E-07	5.98E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Rerceptor 7914	2.23E-07	5.86E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Rerceptor 7915	2.18E-07	5.72E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Rerceptor 7916	2.13E-07	5.56E-06	5.92E-09	0.00E+00	2.34E-06	1.94E-07	2.16E-08	9.44E-08	7.07E-08	1.23E-09	2.81E-09	1.82E-08	6.61E-08	7.03E-08	1.31E-08	2.48E-10	1.48E-09	0.00E+00	3.16E-09	4.11E-09	2.61E-09
Rerceptor 7917	2.07E-07	5.38E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 7918	2.00E-07	5.16E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Rerceptor 7919	1.94E-07	4.98E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Rerceptor 7920	1.87E-07	4.75E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Rerceptor 7921	1.81E-07	4.57E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 7922	1.76E-07	4.40E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Rerceptor 7923	1.72E-07	4.25E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Rerceptor 7924	1.67E-07	4.12E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Rerceptor 7925	9.72E-07	2.11E-05	2.04E-08	0.00E+00	8.07E-06	6.67E-07	7.44E-08	3.25E-07	2.44E-07	4.22E-09	9.68E-09	6.27E-08	2.28E-07	2.42E-07	4.50E-08	8.54E-10	5.11E-09	0.00E+00	1.09E-08	1.42E-08	9.00E-09
Rerceptor 7926	2.41E-07	6.48E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Rerceptor 7927	2.38E-07	6.36E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Rerceptor 7928	2.35E-07	6.25E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 7929	2.31E-07	6.11E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Rerceptor 7930	2.27E-07	5.98E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Rerceptor 7931	2.22E-07	5.85E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Rerceptor 7932	2.18E-07	5.69E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Rerceptor 7933	2.12E-07	5.53E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Rerceptor 7934	2.06E-07	5.34E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Rerceptor 7935	1.99E-07	5.13E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Rerceptor 7936	1.92E-07	4.92E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Rerceptor 7937	1.86E-07	4.71E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Rerceptor 7938	1.80E-07	4.54E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 7939	1.75E-07	4.38E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Rerceptor 7940	1.71E-07	4.24E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Rerceptor 7941	1.67E-07	4.10E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Rerceptor 7942	2.41E-07	6.48E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Rerceptor 7943	2.38E-07	6.35E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Rerceptor 7944	2.34E-07	6.24E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Rerceptor 7945	2.31E-07	6.11E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Rerceptor 7946	2.26E-07	5.97E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Rerceptor 7947	2.22E-07	5.84E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Rerceptor 7948	2.17E-07	5.67E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Rerceptor 7949	2.11E-07	5.50E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Rerceptor 7950	2.05E-07	5.30E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Rerceptor 7951	1.98E-07	5.09E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Rerceptor 7952	1.91E-07	4.89E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Rerceptor 7953	1.85E-07	4.69E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Rerceptor 7954	1.79E-07	4.51E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Rerceptor 7955	1.74E-07	4.35E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Rerceptor 7956	1.70E-07	4.22E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Rerceptor 7957	1.65E-07	4.07E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Rerceptor 7958	4.70E-07	1.06E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.20E-08	1.16E-07	1.24E-07	2.29E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Rerceptor 7959	2.37E-07	6.34E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Rerceptor 7960	2.34E-07	6.22E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Rerceptor 7961	2.30E-07	6.09E-06	6.54E-09	0.00E+00	2.59E-06	2.14E-07	2.38E-08	1.04E-07	7.81E-08	1.35E-09	3.10E-09	2.01E-08	7.30E-08	7.76E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.88E-09
Rerceptor 7962	2.25E-07	5.95E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Rerceptor 7963	2.21E-07	5.82E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Rerceptor 7964	2.16E-07	5.65E-06	6.03E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.62E-08	7.20E-08	1.25E-09	2.86E-09	1.85E-08	6.73E-08	7.16E-08	1.33E-08	2.53E-10	1.51E-09	0.00E+00	3.22E-09	4.19E-09	2.66E-09
Rerceptor 7965	2.10E-07	5.47E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Rerceptor 7966	2.03E-07	5.27E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Rerceptor 7967	1.96E-07	5.06E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Rerceptor 7968	1.90E-07	4.85E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Rerceptor 7969	1.84E-07	4.67E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 7970	1.78E-07	4.48E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 7971	1.73E-07	4.32E-06	4.50E-09	0.00E+00	1.79E-06	1.47E-07	1.64E-08	7.19E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Rerceptor 7972	1.69E-07	4.18E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Rerceptor 7973	1.64E-07	4.02E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Rerceptor 7974	2.37E-07	6.33E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Rerceptor 7975	2.33E-07	6.21E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1056263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 8005	2.27E-07	6.02E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Rerceptor 8006	2.22E-07	5.87E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Rerceptor 8007	2.18E-07	5.72E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08	6.83E-08	7.27E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.25E-09	2.70E-09
Rerceptor 8008	2.11E-07	5.53E-06	5.90E-09	0.00E+00	2.33E-06	1.93E-07	2.15E-08	9.41E-08	7.04E-08	1.22E-09	2.80E-09	1.81E-08	6.58E-08	7.01E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.15E-09	4.09E-09	2.60E-09
Rerceptor 8009	2.05E-07	5.34E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Rerceptor 8010	1.99E-07	5.15E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Rerceptor 8011	1.93E-07	4.98E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Rerceptor 8012	1.87E-07	4.79E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Rerceptor 8013	1.81E-07	4.58E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Rerceptor 8014	1.75E-07	4.39E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Rerceptor 8015	1.70E-07	4.22E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Rerceptor 8016	1.62E-07	3.97E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Rerceptor 8017	1.57E-07	3.82E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Rerceptor 8018	2.31E-07	6.14E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Rerceptor 8019	2.26E-07	6.00E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Rerceptor 8020	2.21E-07	5.85E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Rerceptor 8021	2.16E-07	5.69E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Rerceptor 8022	2.10E-07	5.50E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Rerceptor 8023	2.04E-07	5.31E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Rerceptor 8024	1.98E-07	5.13E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Rerceptor 8025	1.93E-07	4.96E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Rerceptor 8026	1.87E-07	4.77E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 8027	1.80E-07	4.56E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 8028	1.73E-07	4.36E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Rerceptor 8029	1.68E-07	4.17E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Rerceptor 8030	1.59E-07	3.89E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Rerceptor 8031	1.55E-07	3.78E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Rerceptor 8032	2.25E-07	5.97E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Rerceptor 8033	2.20E-07	5.81E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Rerceptor 8034	2.15E-07	5.65E-06	6.04E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.63E-08	7.22E-08	1.25E-09	2.87E-09	1.86E-08	6.74E-08	7.18E-08	1.33E-08	2.53E-10	1.52E-09	0.00E+00	3.22E-09	4.19E-09	2.67E-09
Rerceptor 8035	2.09E-07	5.47E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Rerceptor 8036	2.03E-07	5.28E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Rerceptor 8037	1.97E-07	5.11E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Rerceptor 8038	1.92E-07	4.95E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Rerceptor 8039	1.86E-07	4.77E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 8040	1.79E-07	4.55E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 8041	1.72E-07	4.33E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Rerceptor 8042	1.67E-07	4.14E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Rerceptor 8043	1.58E-07	3.85E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Rerceptor 8044	1.54E-07	3.74E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Rerceptor 8045	2.23E-07	5.92E-06	6.36E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.01E-07	7.60E-08	1.32E-09	3.02E-09	1.95E-08	7.10E-08	7.55E-08	1.40E-08	2.66E-10	1.60E-09	0.00E+00	3.39E-09	4.41E-09	2.81E-09
Rerceptor 8046	2.18E-07	5.76E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 8047	2.13E-07	5.59E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Rerceptor 8048	2.07E-07	5.43E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Rerceptor 8049	2.02E-07	5.26E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Rerceptor 8050	1.97E-07	5.10E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Rerceptor 8051	1.91E-07	4.94E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Rerceptor 8052	1.86E-07	4.76E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 8053	1.79E-07	4.56E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Rerceptor 8054	1.72E-07	4.32E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Rerceptor 8055	1.66E-07	4.11E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Rerceptor 8056	1.57E-07	3.83E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Rerceptor 8057	1.53E-07	3.71E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Rerceptor 8058	8.29E-07	2.16E-05	2.31E-08	0.00E+00	9.12E-06	7.54E-07	8.41E-08	3.68E-07	2.75E-07	4.78E-09	1.09E-08	7.08E-08	2.57E-07	2.74E-07	5.08E-08	9.66E-10	5.78E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Rerceptor 8059	2.22E-07	5.89E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Rerceptor 8060	2.17E-07	5.73E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Rerceptor 8061	2.11E-07	5.56E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Rerceptor 8062	2.06E-07	5.40E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Rerceptor 8063	2.01E-07	5.23E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Rerceptor 8064	1.95E-07	5.07E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Rerceptor 8065	1.90E-07	4.91E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Rerceptor 8066	1.85E-07	4.74E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Rerceptor 8067	1.78E-07	4.52E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 8068	1.71E-07	4.29E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Rerceptor 8069	1.65E-07	4.09E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Rerceptor 8070	1.56E-07	3.80E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Rerceptor 8071	1.52E-07	3.68E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Rerceptor 8072	2.15E-07	5.70E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Rerceptor 8073	2.10E-07	5.53E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Rerceptor 8074	2.05E-07	5.36E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Rerceptor 8075	2.00E-07	5.20E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Rerceptor 8076	1.94E-07	5.03E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Rerceptor 8077	1.89E-07	4.87E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Rerceptor 8078	1.84E-07	4.70E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 8079	1.77E-07	4.49E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Rerceptor 8080	1.70E-07	4.27E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Rerceptor 8081	1.64E-07	4.07E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Rerceptor 8082	1.55E-07	3.79E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Rerceptor 8083	1.51E-07	3.67E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Rerceptor 8084	7.23E-07	1.95E-05	2.10E-08	0.00E+00	8.32E-06	6.87E-07	7.66E-08	3.35E-07	2.51E-07	4.35E-09	9.97E-09	6.46E-08	2.35E-07	2.50E-07	4.63E-08	8.81E-10	5.27E-09	0.00E+00	1.12E-08	1.46E-08	9.27E-09
Rerceptor 8085	2.14E-07	5.66E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Rerceptor 8086	2.09E-07	5.49E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Rerceptor 8087	2.04E-07	5.33E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Rerceptor 8088	1.98E-07	5.17E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 8089	1.92E-07	4.98E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Rerceptor 8090	1.87E-07	4.82E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 8091	1.82E-07	4.66E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 8092	1.76E-07	4.48E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Rerceptor 8093	1.69E-07	4.26E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Rerceptor 8094	1.64E-07	4.06E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Rerceptor 8095	1.56E-07	3.83E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Rerceptor 8096	1.52E-07	3.69E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Rerceptor 8097	2.82E-07	6.05E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Rerceptor 8098	2.13E-07	5.63E-06	6.03E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.62E-08	7.20E-08	1.25E-09	2.86E-09	1.85E-08	6.73E-08	7.16E-08	1.33E-08	2.53E-10	1.51E-09	0.00E+00	3.22E-09	4.19E-09	2.66E-09
Rerceptor 8099	2.07E-07	5.46E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Rerceptor 8100	2.02E-07	5.30E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Rerceptor 8101	1.97E-07	5.13E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Rerceptor 8102	1.91E-07	4.95E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Rerceptor 8103	1.86E-07	4.79E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Rerceptor 8104	1.81E-07	4.63E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Rerceptor 8105	1.75E-07	4.45E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Rerceptor 8106	1.68E-07	4.25E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Rerceptor 8107	1.63E-07	4.08E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Rerceptor 8108	1.59E-07	3.93E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Rerceptor 8109	1.54E-07	3.78E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Rerceptor 8110	2.78E-07	5.95E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Rerceptor 8111	2.82E-07	6.05E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 8112	2.06E-07	5.42E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Rerceptor 8113	2.01E-07	5.27E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Rerceptor 8114	1.95E-07	5.09E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Rerceptor 8115	1.90E-07	4.91E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Rerceptor 8116	1.84E-07	4.76E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Rerceptor 8117	1.79E-07	4.60E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Rerceptor 8118	1.74E-07	4.42E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 8119	1.68E-07	4.24E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Rerceptor 8120	1.63E-07	4.08E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Rerceptor 8121	1.60E-07	3.96E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Rerceptor 8122	1.57E-07	3.86E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Rerceptor 8123	2.73E-07	5.84E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Rerceptor 8124	2.77E-07	5.93E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Rerceptor 8125	2.81E-07	6.02E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Rerceptor 8126	2.04E-07	5.39E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Rerceptor 8127	1.99E-07	5.23E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Rerceptor 8128	1.94E-07	5.05E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Rerceptor 8129	1.88E-07	4.88E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Rerceptor 8130	1.83E-07	4.72E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Rerceptor 8131	1.78E-07	4.56E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Rerceptor 8132	1.72E-07	4.38E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Rerceptor 8133	1.67E-07	4.23E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Rerceptor 8134	1.63E-07	4.09E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Rerceptor 8135	1.60E-07	3.97E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Rerceptor 8136	1.57E-07	3.89E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Rerceptor 8137	2.67E-07	5.69E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Rerceptor 8138	2.70E-07	5.77E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Rerceptor 8139	2.75E-07	5.87E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Rerceptor 8140	2.80E-07	5.99E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Rerceptor 8141	2.03E-07	5.36E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Rerceptor 8142	1.98E-07	5.19E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Rerceptor 8143	1.92E-07	5.02E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Rerceptor 8144	1.87E-07	4.85E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Rerceptor 8145	1.82E-07	4.69E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 8146	1.77E-07	4.52E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Rerceptor 8147	1.71E-07	4.34E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Rerceptor 8148	1.66E-07	4.20E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Rerceptor 8149	1.62E-07	4.07E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Rerceptor 8150	1.59E-07	3.94E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Rerceptor 8151	1.56E-07	3.86E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Rerceptor 8152	2.62E-07	5.56E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Rerceptor 8153	2.65E-07	5.63E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Rerceptor 8154	2.69E-07	5.73E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Rerceptor 8155	2.74E-07	5.85E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Rerceptor 8156	2.79E-07	5.98E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 8157	5.56E-07	1.49E-05	1.61E-08	0.00E+00	6.37E-06	5.26E-07	5.87E-08	2.57E-07	1.92E-07	3.34E-09	7.64E-09	4.95E-08	1.80E-07	1.91E-07	3.55E-08	6.74E-10	4.04E-09	0.00E+00	8.59E-09	1.12E-08	7.10E-09
Rerceptor 8158	5.52E-07	1.49E-05	1.61E-08	0.00E+00	6.37E-06	5.26E-07	5.87E-08	2.57E-07	1.92E-07	3.33E-09	7.63E-09	4.94E-08	1.80E-07	1.91E-07	3.55E-08	6.74E-10	4.03E-09	0.00E+00	8.58E-09	1.12E-08	7.10E-09
Rerceptor 8159	5.50E-07	1.49E-05	1.61E-08	0.00E+00	6.38E-06	5.27E-07	5.87E-08	2.57E-07	1.92E-07	3.34E-09	7.64E-09	4.95E-08	1.80E-07	1.91E-07	3.55E-08	6.75E-10	4.04E-09	0.00E+00	8.59E-09	1.12E-08	7.11E-09
Rerceptor 8160	2.02E-07	5.32E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Rerceptor 8161	1.97E-07	5.15E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 8162	1.91E-07	4.98E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 8163	1.86E-07	4.82E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Rerceptor 8164	1.80E-07	4.65E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 8165	1.75E-07	4.48E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Rerceptor 8166	1.70E-07	4.30E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Rerceptor 8167	1.65E-07	4.16E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Rerceptor 8168	1.61E-07	4.03E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Rerceptor 8169	1.57E-07	3.90E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Rerceptor 8170	1.54E-07	3.81E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Rerceptor 8171	2.58E-07	5.46E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Rerceptor 8172	2.60E-07	5.50E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Rerceptor 8173	2.63E-07	5.59E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 8174	2.68E-07	5.71E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Rerceptor 8175	2.74E-07	5.85E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Rerceptor 8176	2.80E-07	6.00E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Rerceptor 8177	5.73E-07	1.27E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Rerceptor 8178	7.71E-07	1.54E-05	1.40E-08	0.00E+00	5.55E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.31E-08	1.57E-07	1.67E-07	3.09E-08	5.88E-10	3.52E-09	0.00E+00	7.48E-09	9.74E-09	6.19E-09
Rerceptor 8179	5.37E-07	1.43E-05	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.31E-09	4.73E-08	1.72E-07	1.83E-07	3.40E-08	6.45E-10	3.86E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Rerceptor 8180	5.33E-07	1.43E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Rerceptor 8181	5.31E-07	1.43E-05	1.54E-08	0.00E+00	6.11E-06	5.04E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.32E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.46E-10	3.87E-09	0.00E+00	8.23E-09	1.07E-08	6.81E-09
Rerceptor 8182	2.00E-07	5.28E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Rerceptor 8183	1.95E-07	5.11E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Rerceptor 8184	1.90E-07	4.95E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Rerceptor 8185	1.84E-07	4.78E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.55E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Rerceptor 8186	1.79E-07	4.61E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Rerceptor 8187	1.74E-07	4.44E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 8188	1.68E-07	4.27E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Rerceptor 8189	1.63E-07	4.11E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 8219	2.70E-07	5.77E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 8220	5.09E-07	1.13E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.71E-09	4.90E-09
Rerceptor 8221	5.16E-07	1.15E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Rerceptor 8222	1.93E-07	5.04E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Rerceptor 8223	1.88E-07	4.88E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Rerceptor 8224	1.82E-07	4.72E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Rerceptor 8225	1.77E-07	4.55E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Rerceptor 8226	1.72E-07	4.39E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Rerceptor 8227	1.67E-07	4.24E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Rerceptor 8228	1.62E-07	4.07E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Rerceptor 8229	1.57E-07	3.92E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Rerceptor 8230	1.53E-07	3.78E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Rerceptor 8231	1.49E-07	3.65E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Rerceptor 8232	2.48E-07	5.24E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Rerceptor 8233	2.49E-07	5.25E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 8234	2.51E-07	5.30E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Rerceptor 8235	2.55E-07	5.38E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 8236	2.59E-07	5.49E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Rerceptor 8237	2.64E-07	5.63E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Rerceptor 8238	2.70E-07	5.78E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Rerceptor 8239	4.91E-07	1.10E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.30E-08	1.20E-07	1.27E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.72E-09	7.45E-09	4.73E-09
Rerceptor 8240	4.95E-07	1.11E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Rerceptor 8241	5.01E-07	1.12E-05	1.09E-08	0.00E+00	4.32E-06	3.57E-07	3.98E-08	1.74E-07	1.31E-07	2.26E-09	5.18E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.58E-09	4.82E-09
Rerceptor 8242	5.07E-07	1.13E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Rerceptor 8243	1.91E-07	5.00E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Rerceptor 8244	1.86E-07	4.85E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Rerceptor 8245	1.81E-07	4.70E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Rerceptor 8246	1.76E-07	4.53E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Rerceptor 8247	1.71E-07	4.38E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Rerceptor 8248	1.67E-07	4.24E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Rerceptor 8249	1.62E-07	4.08E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Rerceptor 8250	1.57E-07	3.91E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Rerceptor 8251	1.52E-07	3.77E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Rerceptor 8252	1.48E-07	3.63E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Rerceptor 8253	2.45E-07	5.19E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 8254	2.46E-07	5.19E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 8255	2.48E-07	5.23E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Rerceptor 8256	2.51E-07	5.30E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Rerceptor 8257	2.55E-07	5.40E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Rerceptor 8258	2.59E-07	5.52E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Rerceptor 8259	2.65E-07	5.66E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Rerceptor 8260	4.77E-07	1.07E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Rerceptor 8261	4.83E-07	1.08E-05	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.25E-08	1.18E-07	1.25E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.63E-09	7.33E-09	4.66E-09
Rerceptor 8262	1.90E-07	4.95E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Rerceptor 8263	1.85E-07	4.81E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Rerceptor 8264	1.81E-07	4.68E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 8265	1.76E-07	4.53E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Rerceptor 8266	1.71E-07	4.38E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Rerceptor 8267	1.67E-07	4.24E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Rerceptor 8268	1.62E-07	4.09E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Rerceptor 8269	1.57E-07	3.92E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Rerceptor 8270	1.52E-07	3.76E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Rerceptor 8271	1.48E-07	3.63E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Rerceptor 8272	2.43E-07	5.13E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Rerceptor 8273	2.44E-07	5.14E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Rerceptor 8274	2.45E-07	5.17E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Rerceptor 8275	2.48E-07	5.23E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Rerceptor 8276	2.51E-07	5.31E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 8277	2.55E-07	5.41E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Rerceptor 8278	2.59E-07	5.53E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Rerceptor 8279	2.65E-07	5.66E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Rerceptor 8280	1.88E-07	4.90E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Rerceptor 8281	1.84E-07	4.78E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Rerceptor 8282	1.80E-07	4.65E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Rerceptor 8283	1.76E-07	4.52E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Rerceptor 8284	1.71E-07	4.37E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Rerceptor 8285	1.66E-07	4.23E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Rerceptor 8286	1.62E-07	4.08E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Rerceptor 8287	1.57E-07	3.92E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Rerceptor 8288	1.52E-07	3.77E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Rerceptor 8289	1.47E-07	3.63E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Rerceptor 8290	2.41E-07	5.08E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Rerceptor 8291	2.41E-07	5.09E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Rerceptor 8292	2.42E-07	5.10E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Rerceptor 8293	2.44E-07	5.16E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Rerceptor 8294	2.47E-07	5.23E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Rerceptor 8295	2.50E-07	5.30E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 8296	2.54E-07	5.41E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 8326	1.56E-07	3.90E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Rerceptor 8327	1.52E-07	3.77E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Rerceptor 8328	1.47E-07	3.62E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Rerceptor 8329	2.35E-07	4.96E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 8330	2.35E-07	4.96E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 8331	2.36E-07	4.98E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Rerceptor 8332	2.38E-07	5.03E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 8333	2.40E-07	5.07E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Rerceptor 8334	2.42E-07	5.13E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Rerceptor 8335	2.45E-07	5.19E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 8336	2.49E-07	5.29E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 8337	2.54E-07	5.43E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Rerceptor 8338	2.60E-07	5.56E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 8339	4.32E-07	9.69E-06	9.51E-09	0.00E+00	3.76E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.10E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.60E-09	4.20E-09
Rerceptor 8340	1.81E-07	4.70E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Rerceptor 8341	1.78E-07	4.61E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Rerceptor 8342	1.76E-07	4.52E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 8343	1.72E-07	4.40E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 8344	1.68E-07	4.28E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Rerceptor 8345	1.64E-07	4.16E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Rerceptor 8346	1.59E-07	4.01E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Rerceptor 8347	1.55E-07	3.88E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Rerceptor 8348	1.51E-07	3.75E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Rerceptor 8349	1.46E-07	3.60E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 8350	2.33E-07	4.91E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 8351	2.33E-07	4.92E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Rerceptor 8352	2.35E-07	4.96E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 8353	2.37E-07	4.99E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Rerceptor 8354	2.39E-07	5.04E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Rerceptor 8355	2.41E-07	5.10E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Rerceptor 8356	2.45E-07	5.20E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Rerceptor 8357	2.50E-07	5.33E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Rerceptor 8358	2.56E-07	5.47E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Rerceptor 8359	2.61E-07	5.59E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Rerceptor 8360	2.80E-07	6.06E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Rerceptor 8361	1.76E-07	4.55E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Rerceptor 8362	1.74E-07	4.47E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Rerceptor 8363	1.70E-07	4.35E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Rerceptor 8364	1.67E-07	4.25E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Rerceptor 8365	1.63E-07	4.13E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Rerceptor 8366	1.59E-07	3.99E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Rerceptor 8367	1.54E-07	3.86E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Rerceptor 8368	1.50E-07	3.73E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Rerceptor 8369	1.46E-07	3.58E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Rerceptor 8370	2.30E-07	4.85E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Rerceptor 8371	2.30E-07	4.86E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Rerceptor 8372	2.32E-07	4.88E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Rerceptor 8373	2.33E-07	4.92E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 8374	2.35E-07	4.96E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 8375	2.38E-07	5.02E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 8376	2.41E-07	5.11E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Rerceptor 8377	2.45E-07	5.22E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 8378	2.51E-07	5.36E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 8379	2.56E-07	5.49E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Rerceptor 8380	2.69E-07	5.81E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Rerceptor 8381	2.72E-07	5.88E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Rerceptor 8382	2.75E-07	5.96E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Rerceptor 8383	2.79E-07	6.04E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Rerceptor 8384	4.13E-07	1.03E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.12E-09	3.32E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.71E-09	0.00E+00	5.76E-09	7.49E-09	4.76E-09
Rerceptor 8385	1.74E-07	4.47E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Rerceptor 8386	1.72E-07	4.40E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 8387	1.69E-07	4.30E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.39E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Rerceptor 8388	1.66E-07	4.21E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Rerceptor 8389	1.62E-07	4.09E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Rerceptor 8390	1.58E-07	3.97E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Rerceptor 8391	1.53E-07	3.83E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Rerceptor 8392	1.49E-07	3.71E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Rerceptor 8393	1.45E-07	3.57E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Rerceptor 8394	2.28E-07	4.81E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Rerceptor 8395	2.28E-07	4.81E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Rerceptor 8396	2.28E-07	4.81E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Rerceptor 8397	2.30E-07	4.84E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Rerceptor 8398	2.32E-07	4.88E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Rerceptor 8399	2.34E-07	4.95E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 8400	2.37E-07	5.03E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Rerceptor 8401	2.41E-07	5.13E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Rerceptor 8402	2.46E-07	5.26E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Rerceptor 8403	2.52E-07	5.39E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 8433	2.63E-07	5.68E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Rerceptor 8434	2.66E-07	5.75E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Rerceptor 8435	2.69E-07	5.83E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Rerceptor 8436	1.69E-07	4.34E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Rerceptor 8437	1.68E-07	4.28E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Rerceptor 8438	1.65E-07	4.20E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Rerceptor 8439	1.63E-07	4.11E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Rerceptor 8440	1.59E-07	4.02E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Rerceptor 8441	2.24E-07	4.73E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Rerceptor 8442	2.24E-07	4.74E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Rerceptor 8443	2.25E-07	4.75E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Rerceptor 8444	2.26E-07	4.76E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Rerceptor 8445	2.28E-07	4.83E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Rerceptor 8446	2.31E-07	4.90E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 8447	2.35E-07	4.99E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Rerceptor 8448	2.39E-07	5.10E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Rerceptor 8449	2.44E-07	5.21E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 8450	2.47E-07	5.29E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Rerceptor 8451	2.50E-07	5.37E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Rerceptor 8452	2.53E-07	5.44E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Rerceptor 8453	2.56E-07	5.50E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Rerceptor 8454	2.59E-07	5.58E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Rerceptor 8455	2.62E-07	5.65E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Rerceptor 8456	2.65E-07	5.73E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 8457	3.87E-07	9.59E-06	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Rerceptor 8458	3.84E-07	9.55E-06	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Rerceptor 8459	2.23E-07	4.72E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Rerceptor 8460	2.24E-07	4.73E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Rerceptor 8461	2.26E-07	4.79E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Rerceptor 8462	2.29E-07	4.86E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Rerceptor 8463	2.32E-07	4.93E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 8464	2.36E-07	5.04E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Rerceptor 8465	2.40E-07	5.14E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Rerceptor 8466	2.43E-07	5.21E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Rerceptor 8467	2.46E-07	5.28E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Rerceptor 8468	2.49E-07	5.34E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 8469	2.52E-07	5.41E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Rerceptor 8470	2.55E-07	5.49E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Rerceptor 8471	2.58E-07	5.56E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Rerceptor 8472	2.61E-07	5.63E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Rerceptor 8473	3.74E-07	9.28E-06	9.64E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	2.00E-09	4.57E-09	2.96E-08	1.08E-07	1.14E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.14E-09	6.69E-09	4.25E-09
Rerceptor 8474	2.23E-07	4.73E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Rerceptor 8475	2.25E-07	4.77E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Rerceptor 8476	2.27E-07	4.82E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Rerceptor 8477	2.30E-07	4.90E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Rerceptor 8478	2.34E-07	4.98E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Rerceptor 8479	2.37E-07	5.06E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.13E-09
Rerceptor 8480	2.40E-07	5.12E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Rerceptor 8481	2.42E-07	5.19E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Rerceptor 8482	2.45E-07	5.26E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 8483	2.48E-07	5.32E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 8484	2.50E-07	5.39E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Rerceptor 8485	2.53E-07	5.46E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Rerceptor 8486	2.56E-07	5.54E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Rerceptor 8487	3.64E-07	9.02E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Rerceptor 8488	2.23E-07	4.73E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Rerceptor 8489	2.25E-07	4.78E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Rerceptor 8490	2.28E-07	4.85E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Rerceptor 8491	2.31E-07	4.91E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Rerceptor 8492	2.33E-07	4.98E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Rerceptor 8493	2.36E-07	5.04E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Rerceptor 8494	2.38E-07	5.11E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Rerceptor 8495	2.41E-07	5.17E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Rerceptor 8496	2.44E-07	5.24E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Rerceptor 8497	2.46E-07	5.30E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Rerceptor 8498	2.49E-07	5.37E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Rerceptor 8499	2.52E-07	5.44E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Rerceptor 8500	2.55E-07	5.52E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 8501	3.55E-07	8.77E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Rerceptor 8502	3.53E-07	8.78E-06	9.12E-09	0.00E+00	3.61E-06	2.98E-07	3.33E-08	1.45E-07	1.09E-07	1.89E-09	4.33E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.87E-09	6.33E-09	4.03E-09
Rerceptor 8503	2.23E-07	4.73E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Rerceptor 8504	2.25E-07	4.78E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Rerceptor 8505	2.27E-07	4.84E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Rerceptor 8506	2.30E-07	4.90E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Rerceptor 8507	2.32E-07	4.96E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Rerceptor 8508	2.35E-07	5.03E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Rerceptor 8509	2.42E-07	5.22E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Rerceptor 8510	2.45E-07	5.28E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8540	3.01E-07	7.79E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 8541	3.01E-07	7.82E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 8542	3.01E-07	7.83E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 8543	3.01E-07	7.85E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 8544	3.01E-07	7.87E-06	8.40E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.37E-08	9.97E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.70E-09
Receptor 8545	2.97E-07	7.89E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 8546	2.95E-07	7.86E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 8547	2.93E-07	7.82E-06	8.43E-09	0.00E+00	3.34E-06	2.76E-07	3.07E-08	1.34E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.41E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.50E-09	5.85E-09	3.72E-09
Receptor 8548	2.10E-07	4.44E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 8549	2.12E-07	4.50E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 8550	2.14E-07	4.54E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 8551	2.16E-07	4.60E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 8552	3.10E-07	7.64E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 8553	3.09E-07	7.64E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 8554	3.08E-07	7.63E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 8555	2.96E-07	7.60E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 8556	2.95E-07	7.59E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 8557	2.95E-07	7.60E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 8558	2.95E-07	7.63E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 8559	2.95E-07	7.63E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 8560	2.95E-07	7.65E-06	8.13E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.71E-08	1.68E-09	3.86E-09	2.50E-08	9.08E-08	9.66E-08	1.79E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.64E-09	3.59E-09
Receptor 8561	2.95E-07	7.69E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 8562	2.92E-07	7.74E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 8563	2.90E-07	7.71E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 8564	2.88E-07	7.68E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 8565	2.86E-07	7.64E-06	8.23E-09	0.00E+00	3.26E-06	2.69E-07	3.00E-08	1.31E-07	9.83E-08	1.71E-09	3.91E-09	2.53E-08	9.19E-08	9.78E-08	1.82E-08	3.45E-10	2.06E-09	0.00E+00	4.39E-09	5.71E-09	3.63E-09
Receptor 8566	2.07E-07	4.38E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 8567	2.09E-07	4.42E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 8568	2.11E-07	4.47E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 8569	2.13E-07	4.53E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 8570	3.02E-07	7.45E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 8571	3.01E-07	7.45E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 8572	3.00E-07	7.45E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 8573	2.91E-07	7.42E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E-08	9.28E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.17E-09	5.42E-09	3.45E-09
Receptor 8574	2.90E-07	7.41E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E-08	9.28E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.17E-09	5.42E-09	3.45E-09
Receptor 8575	2.90E-07	7.43E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 8576	2.90E-07	7.44E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Receptor 8577	2.89E-07	7.45E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 8578	2.89E-07	7.45E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 8579	2.89E-07	7.47E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 8580	2.89E-07	7.50E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 8581	2.85E-07	7.54E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 8582	2.83E-07	7.51E-06	8.07E-09	0.00E+00	3.19E-06	2.64E-07	2.94E-08	1.29E-07	9.63E-08	1.67E-09	3.83E-09	2.48E-08	9.00E-08	9.58E-08	1.78E-08	3.38E-10	2.02E-09	0.00E+00	4.30E-09	5.60E-09	3.56E-09
Receptor 8583	2.81E-07	7.49E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 8584	2.80E-07	7.47E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 8585	2.02E-07	4.28E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 8586	2.04E-07	4.32E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 8587	2.06E-07	4.36E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 8588	2.08E-07	4.41E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 8589	2.10E-07	4.46E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 8590	2.95E-07	7.28E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 8591	2.94E-07	7.27E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 8592	2.85E-07	7.24E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 8593	2.84E-07	7.24E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 8594	2.84E-07	7.26E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 8595	2.84E-07	7.28E-06	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Receptor 8596	2.83E-07	7.28E-06	7.69E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.23E-07	9.19E-08	1.59E-09	3.65E-09	2.36E-08	8.59E-08	9.14E-08	1.70E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.34E-09	3.39E-09
Receptor 8597	2.83E-07	7.28E-06	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 8598	2.79E-07	7.37E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 8599	2.77E-07	7.34E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Receptor 8600	2.76E-07	7.33E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Receptor 8601	2.75E-07	7.31E-06	7.86E-09	0.00E+00	3.11E-06	2.57E-07	2.86E-08	1.25E-07	9.38E-08	1.63E-09	3.73E-09	2.41E-08	8.77E-08	9.33E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.47E-09
Receptor 8602	2.73E-07	7.28E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Receptor 8603	1.97E-07	4.17E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 8604	1.99E-07	4.21E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 8605	2.01E-07	4.26E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 8606	2.03E-07	4.31E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 8607	2.05E-07	4.36E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 8608	2.79E-07	7.07E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 8609	2.78E-07	7.07E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 8610	2.78E-07	7.10E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 8611	2.78E-07	7.11E-06	7.49E-09	0.00E+00	2.97E-06	2.45E-07	2.73E-08	1.20E-07	8.95E-08	1.55E-09	3.56E-09	2.30E-08	8.36E-08	8.90E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.20E-09	3.31E-09
Receptor 8612	2.77E-07	7.10E-06	7.49E-09	0.00E+00	2.97E-06	2.45E-07	2.73E-08	1.20E-07	8.95E-08	1.55E-09	3.56E-09	2.30E-08	8.36E-08	8.90E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.20E-09	3.31E-09
Receptor 8613	2.72E-07	7.17E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 8614	2.71E-07	7.16E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 8615	2.70E-07	7.14E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 8616	2.68E-07	7.11E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 8617	2.67E-07	7.10E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 8647	2.66E-07	6.62E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Rerceptor 8648	2.65E-07	6.61E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Rerceptor 8649	2.65E-07	6.62E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 8650	2.64E-07	6.61E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 8651	2.63E-07	6.60E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 8652	2.62E-07	6.60E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 8653	2.62E-07	6.60E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 8654	2.62E-07	6.61E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Rerceptor 8655	2.62E-07	6.62E-06	6.96E-09	0.00E+00	2.75E-06	2.27E-07	2.54E-08	1.11E-07	8.31E-08	1.44E-09	3.30E-09	2.14E-08	7.76E-08	8.26E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.71E-09	4.83E-09	3.07E-09
Rerceptor 8656	2.61E-07	6.62E-06	6.96E-09	0.00E+00	2.75E-06	2.27E-07	2.54E-08	1.11E-07	8.31E-08	1.44E-09	3.30E-09	2.14E-08	7.76E-08	8.26E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.71E-09	4.83E-09	3.07E-09
Rerceptor 8657	2.61E-07	6.64E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Rerceptor 8658	2.54E-07	6.66E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Rerceptor 8659	2.52E-07	6.63E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Rerceptor 8660	2.50E-07	6.61E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Rerceptor 8661	2.49E-07	6.60E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Rerceptor 8662	2.60E-07	6.47E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 8663	2.59E-07	6.47E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 8664	2.59E-07	6.46E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 8665	2.58E-07	6.45E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 8666	2.57E-07	6.45E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Rerceptor 8667	2.56E-07	6.45E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Rerceptor 8668	2.56E-07	6.03E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Rerceptor 8669	2.56E-07	6.46E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Rerceptor 8670	2.56E-07	6.47E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Rerceptor 8671	2.55E-07	6.47E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Rerceptor 8672	2.48E-07	6.50E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Rerceptor 8673	2.47E-07	6.47E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 8674	2.45E-07	6.46E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 8675	2.44E-07	6.44E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 8676	2.44E-07	6.45E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 8677	2.55E-07	6.32E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Rerceptor 8678	2.54E-07	6.33E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 8679	2.54E-07	6.32E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 8680	2.53E-07	6.31E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 8681	2.52E-07	6.31E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 8682	2.51E-07	6.30E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 8683	2.51E-07	6.29E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 8684	2.50E-07	6.30E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Rerceptor 8685	2.50E-07	6.32E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Rerceptor 8686	2.44E-07	6.34E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Rerceptor 8687	2.42E-07	6.32E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 8688	2.42E-07	6.32E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 8689	2.41E-07	6.31E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 8690	2.40E-07	6.30E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 8691	2.39E-07	6.31E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Rerceptor 8692	2.39E-07	6.32E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Rerceptor 8693	2.50E-07	6.19E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 8694	2.49E-07	6.19E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 8695	2.49E-07	6.18E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 8696	2.48E-07	6.17E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 8697	2.47E-07	6.17E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 8698	2.46E-07	6.16E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 8699	2.46E-07	6.16E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 8700	2.45E-07	6.16E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Rerceptor 8701	2.45E-07	6.17E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Rerceptor 8702	2.38E-07	6.18E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Rerceptor 8703	2.37E-07	6.17E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Rerceptor 8704	2.37E-07	6.17E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Rerceptor 8705	2.36E-07	6.17E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 8706	2.35E-07	6.16E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Rerceptor 8707	2.35E-07	6.16E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 8708	2.34E-07	6.17E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Rerceptor 8709	2.34E-07	6.18E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Rerceptor 8710	2.45E-07	6.05E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Rerceptor 8711	2.45E-07	6.05E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Rerceptor 8712	2.44E-07	6.04E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Rerceptor 8713	2.43E-07	6.04E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Rerceptor 8714	2.42E-07	6.03E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Rerceptor 8715	2.42E-07	6.02E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Rerceptor 8716	2.41E-07	6.02E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Rerceptor 8717	2.41E-07	6.02E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Rerceptor 8718	2.41E-07	6.04E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Rerceptor 8719	2.30E-07	6.00E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Rerceptor 8720	2.29E-07	6.02E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Rerceptor 8721	2.29E-07	6.03E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Rerceptor 8722	2.39E-07	5.91E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Rerceptor 8723	2.38E-07	5.91E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Rerceptor 8724	2.38E-07	5

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8754	2.22E-07	5.51E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 8755	2.22E-07	5.51E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 8756	2.14E-07	5.46E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 8757	2.14E-07	5.46E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 8758	2.09E-07	5.44E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 8759	2.07E-07	5.40E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 8760	2.05E-07	5.36E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 8761	2.03E-07	5.31E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 8762	2.01E-07	5.24E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 8763	1.98E-07	5.18E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 8764	2.21E-07	5.42E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 8765	2.20E-07	5.41E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 8766	2.19E-07	5.38E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 8767	2.19E-07	5.39E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 8768	2.18E-07	5.39E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 8769	2.18E-07	5.39E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 8770	2.18E-07	5.39E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 8771	2.10E-07	5.34E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 8772	2.09E-07	5.34E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 8773	2.05E-07	5.32E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 8774	2.03E-07	5.28E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 8775	2.01E-07	5.24E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 8776	1.99E-07	5.18E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 8777	1.97E-07	5.12E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 8778	1.94E-07	5.06E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 8779	1.92E-07	4.98E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 8780	1.87E-07	4.83E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 8781	1.82E-07	4.69E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 8782	1.79E-07	4.58E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 8783	1.77E-07	4.54E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 8784	2.17E-07	5.31E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 8785	2.16E-07	5.30E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 8786	2.15E-07	5.27E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 8787	2.14E-07	5.27E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 8788	2.14E-07	5.27E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 8789	2.14E-07	5.27E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 8790	2.14E-07	5.28E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 8791	2.05E-07	5.22E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 8792	1.99E-07	5.16E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 8793	1.98E-07	5.12E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 8794	1.95E-07	5.07E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 8795	1.93E-07	5.01E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 8796	1.91E-07	4.94E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 8797	1.88E-07	4.85E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 8798	1.83E-07	4.71E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 8799	1.79E-07	4.59E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 8800	1.76E-07	4.49E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 8801	1.74E-07	4.43E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 8802	1.72E-07	4.37E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 8803	1.70E-07	4.29E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 8804	1.66E-07	4.17E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 8805	1.62E-07	4.07E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 8806	1.60E-07	4.00E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 8807	1.76E-07	3.72E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 8808	1.77E-07	3.75E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 8809	2.12E-07	5.18E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 8810	2.10E-07	5.14E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 8811	2.10E-07	5.14E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 8812	2.09E-07	5.14E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 8813	2.09E-07	5.15E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 8814	2.09E-07	5.16E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 8815	2.09E-07	5.18E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 8816	2.09E-07	5.18E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 8817	1.96E-07	5.04E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 8818	1.94E-07	5.02E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 8819	1.92E-07	4.96E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 8820	1.90E-07	4.90E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 8821	1.87E-07	4.83E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 8822	1.84E-07	4.74E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 8823	1.81E-07	4.64E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 8824	1.77E-07	4.51E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 8825	1.73E-07	4.40E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 8826	1.71E-07	4.34E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 8827	1.69E-07	4.27E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 8828	1.66E-07	4.18E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 8829	1.61E-07	4.03E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 8830	1.58E-07	3.92E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 8831	1.56E-07	3.86E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8861	1.49E-07	3.66E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 8862	1.48E-07	3.63E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 8863	1.46E-07	3.60E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 8864	1.45E-07	3.55E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 8865	1.74E-07	3.68E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 8866	2.04E-07	4.96E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 8867	2.02E-07	4.90E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 8868	2.01E-07	4.88E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 8869	2.00E-07	4.86E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 8870	1.99E-07	4.86E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 8871	2.00E-07	4.90E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 8872	2.01E-07	4.94E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 8873	2.01E-07	4.95E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 8874	1.88E-07	4.81E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 8875	1.87E-07	4.78E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 8876	1.84E-07	4.72E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 8877	1.82E-07	4.66E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 8878	1.79E-07	4.59E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 8879	1.77E-07	4.50E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 8880	1.74E-07	4.42E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 8881	1.71E-07	4.33E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 8882	1.67E-07	4.22E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 8883	1.64E-07	4.12E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 8884	1.61E-07	4.03E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 8885	1.55E-07	3.82E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 8886	1.50E-07	3.68E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 8887	1.48E-07	3.62E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 8888	1.47E-07	3.60E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 8889	1.46E-07	3.58E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 8890	1.45E-07	3.56E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 8891	1.45E-07	3.54E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 8892	1.44E-07	3.51E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 8893	1.43E-07	3.48E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 8894	1.41E-07	3.44E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 8895	1.40E-07	3.40E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 8896	2.01E-07	4.87E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 8897	1.98E-07	4.80E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 8898	1.96E-07	4.76E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 8899	1.95E-07	4.73E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 8900	1.94E-07	4.72E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 8901	1.95E-07	4.77E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 8902	1.97E-07	4.82E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 8903	1.97E-07	4.85E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 8904	1.82E-07	4.64E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 8905	1.79E-07	4.58E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 8906	1.77E-07	4.51E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 8907	1.75E-07	4.44E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 8908	1.72E-07	4.38E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 8909	1.70E-07	4.31E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 8910	1.66E-07	4.18E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 8911	1.62E-07	4.07E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 8912	1.59E-07	3.95E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 8913	1.52E-07	3.73E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 8914	1.47E-07	3.59E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 8915	1.44E-07	3.53E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 8916	1.44E-07	3.51E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 8917	1.43E-07	3.49E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 8918	1.42E-07	3.46E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 8919	1.42E-07	3.45E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 8920	1.41E-07	3.43E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 8921	1.40E-07	3.40E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 8922	1.39E-07	3.37E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 8923	1.38E-07	3.34E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 8924	1.37E-07	3.32E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 8925	1.36E-07	3.28E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 8926	1.34E-07	3.25E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 8927	1.70E-07	3.61E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 8928	1.97E-07	4.77E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 8929	1.94E-07	4.69E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 8930	1.92E-07	4.63E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 8931	1.90E-07	4.60E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 8932	1.90E-07	4.59E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 8933	1.91E-07	4.64E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 8934	1.92E-07	4.68E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 8935	1.93E-07	4.73E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 8936	1.94E-07	4.76E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 8937	1.79E-07	4.55E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 8938	1.77E-07	4.50E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8968	1.32E-07	3.20E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 8969	1.30E-07	3.14E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 8970	1.26E-07	3.02E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 8971	1.20E-07	2.85E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 8972	1.17E-07	2.76E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 8973	1.16E-07	2.72E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 8974	1.14E-07	2.68E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 8975	1.13E-07	2.62E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 8976	1.68E-07	3.55E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 8977	1.94E-07	4.68E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 8978	1.91E-07	4.60E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 8979	1.88E-07	4.53E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 8980	1.87E-07	4.49E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 8981	1.86E-07	4.48E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 8982	1.86E-07	4.51E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 8983	1.87E-07	4.55E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 8984	1.89E-07	4.61E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 8985	1.90E-07	4.64E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 8986	1.90E-07	4.67E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 8987	1.76E-07	4.45E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 8988	1.74E-07	4.41E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 8989	1.73E-07	4.37E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 8990	1.71E-07	4.32E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 8991	1.69E-07	4.26E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 8992	1.66E-07	4.19E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 8993	1.63E-07	4.10E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 8994	1.58E-07	3.95E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 8995	1.53E-07	3.79E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 8996	1.47E-07	3.58E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 8997	1.41E-07	3.43E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 8998	1.40E-07	3.38E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 8999	1.39E-07	3.35E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 9000	1.38E-07	3.33E-06	3.41E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 9001	1.37E-07	3.30E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.22E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 9002	1.36E-07	3.28E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 9003	1.35E-07	3.26E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 9004	1.35E-07	3.25E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 9005	1.34E-07	3.24E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 9006	1.34E-07	3.22E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 9007	1.34E-07	3.22E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 9008	1.34E-07	3.23E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 9009	1.35E-07	3.25E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 9010	1.34E-07	3.22E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 9011	1.33E-07	3.21E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 9012	1.34E-07	3.24E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 9013	1.35E-07	3.26E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 9014	1.35E-07	3.27E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 9015	1.34E-07	3.26E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 9016	1.34E-07	3.25E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 9017	1.32E-07	3.21E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 9018	1.31E-07	3.16E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 9019	1.29E-07	3.11E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 9020	1.26E-07	3.02E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 9021	1.21E-07	2.88E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 9022	1.17E-07	2.76E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 9023	1.15E-07	2.69E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 9024	1.13E-07	2.64E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 9025	1.12E-07	2.60E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 9026	1.88E-07	4.53E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 9027	1.85E-07	4.45E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 9028	1.84E-07	4.40E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 9029	1.83E-07	4.38E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.25E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 9030	1.83E-07	4.40E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 9031	1.83E-07	4.43E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 9032	1.85E-07	4.49E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 9033	1.86E-07	4.53E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 9034	1.86E-07	4.56E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 9035	1.74E-07	4.38E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 9036	1.73E-07	4.36E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 9037	1.72E-07	4.33E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 9038	1.71E-07	4.30E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 9039	1.69E-07	4.25E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 9040	1.66E-07	4.19E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 9041	1.64E-07	4.12E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 9042	1.61E-07	4.03E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 9043	1.56E-07	3.89E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 9044	1.51E-07	3.73E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 9045	1.46E-07	3.56E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9075	1.86E-07	4.47E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 9076	1.83E-07	4.39E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 9077	1.81E-07	4.33E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 9078	1.80E-07	4.30E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 9079	1.79E-07	4.31E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 9080	1.80E-07	4.33E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 9081	1.81E-07	4.38E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 9082	1.82E-07	4.41E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 9083	1.82E-07	4.44E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 9084	1.73E-07	4.33E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 9085	1.72E-07	4.32E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 9086	1.70E-07	4.26E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 9087	1.69E-07	4.24E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 9088	1.68E-07	4.22E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 9089	1.66E-07	4.18E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 9090	1.64E-07	4.12E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 9091	1.61E-07	4.04E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 9092	1.58E-07	3.95E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 9093	1.54E-07	3.83E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 9094	1.49E-07	3.68E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 9095	1.46E-07	3.56E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 9096	1.38E-07	3.32E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 9097	1.36E-07	3.26E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 9098	1.34E-07	3.23E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 9099	1.33E-07	3.19E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 9100	1.32E-07	3.16E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 9101	1.31E-07	3.14E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 9102	1.31E-07	3.12E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 9103	1.30E-07	3.11E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 9104	1.30E-07	3.10E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 9105	1.29E-07	3.09E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 9106	1.29E-07	3.09E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 9107	1.29E-07	3.08E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 9108	1.30E-07	3.12E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 9109	1.33E-07	3.21E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 9110	1.33E-07	3.23E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 9111	1.33E-07	3.22E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 9112	1.32E-07	3.20E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 9113	1.32E-07	3.20E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 9114	1.31E-07	3.18E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 9115	1.26E-07	3.03E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 9116	1.23E-07	2.95E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 9117	1.21E-07	2.87E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 9118	1.16E-07	2.73E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 9119	1.13E-07	2.63E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 9120	1.11E-07	2.57E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 9121	1.09E-07	2.53E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.38E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 9122	1.83E-07	4.40E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 9123	1.80E-07	4.32E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 9124	1.78E-07	4.25E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 9125	1.76E-07	4.21E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 9126	1.76E-07	4.21E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 9127	1.76E-07	4.22E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 9128	1.77E-07	4.26E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 9129	1.78E-07	4.30E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 9130	1.78E-07	4.34E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 9131	1.79E-07	4.37E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 9132	1.70E-07	4.24E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 9133	1.69E-07	4.23E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 9134	1.67E-07	4.17E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 9135	1.66E-07	4.15E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 9136	1.65E-07	4.12E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 9137	1.63E-07	4.09E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 9138	1.62E-07	4.05E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 9139	1.59E-07	3.98E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 9140	1.56E-07	3.90E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 9141	1.53E-07	3.79E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 9142	1.48E-07	3.64E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 9143	1.45E-07	3.53E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 9144	1.39E-07	3.35E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 9145	1.34E-07	3.22E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 9146	1.33E-07	3.17E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 9147	1.31E-07	3.14E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 9148	1.30E-07	3.11E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 9149	1.29E-07	3.08E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 9150	1.28E-07	3.06E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 9151	1.28E-07	3.05E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 9152	1.28E-07	3.04E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9182	1.66E-07	4.14E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 9183	1.63E-07	4.07E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 9184	1.62E-07	4.04E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 9185	1.61E-07	4.01E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 9186	1.59E-07	3.97E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 9187	1.57E-07	3.92E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 9188	1.54E-07	3.84E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 9189	1.52E-07	3.75E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 9190	1.47E-07	3.62E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 9191	1.43E-07	3.49E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 9192	1.40E-07	3.40E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 9193	1.34E-07	3.22E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 9194	1.31E-07	3.14E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 9195	1.30E-07	3.09E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 9196	1.28E-07	3.05E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 9197	1.27E-07	3.02E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 9198	1.26E-07	3.00E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 9199	1.26E-07	2.98E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 9200	1.25E-07	2.97E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 9201	1.25E-07	2.96E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 9202	1.25E-07	2.96E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 9203	1.24E-07	2.94E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 9204	1.24E-07	2.94E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 9205	1.28E-07	3.05E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 9206	1.29E-07	3.10E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 9207	1.29E-07	3.11E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 9208	1.29E-07	3.11E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 9209	1.28E-07	3.09E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 9210	1.23E-07	2.94E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 9211	1.21E-07	2.88E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 9212	1.19E-07	2.81E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 9213	1.16E-07	2.74E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 9214	1.11E-07	2.59E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 9215	1.08E-07	2.51E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 9216	1.06E-07	2.45E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 9217	1.75E-07	4.16E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 9218	1.72E-07	4.10E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 9219	1.71E-07	4.05E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 9220	1.70E-07	4.03E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 9221	1.69E-07	4.04E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 9222	1.70E-07	4.05E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 9223	1.70E-07	4.09E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 9224	1.71E-07	4.14E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 9225	1.73E-07	4.18E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 9226	1.73E-07	4.21E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 9227	1.65E-07	4.07E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 9228	1.64E-07	4.06E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 9229	1.63E-07	4.05E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 9230	1.60E-07	3.98E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 9231	1.59E-07	3.96E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 9232	1.58E-07	3.94E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 9233	1.57E-07	3.90E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 9234	1.55E-07	3.84E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 9235	1.52E-07	3.77E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 9236	1.50E-07	3.70E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 9237	1.47E-07	3.60E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 9238	1.43E-07	3.48E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 9239	1.39E-07	3.38E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 9240	1.37E-07	3.29E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 9241	1.31E-07	3.11E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 9242	1.28E-07	3.04E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 9243	1.27E-07	3.01E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 9244	1.26E-07	2.97E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 9245	1.24E-07	2.94E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 9246	1.23E-07	2.91E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 9247	1.23E-07	2.90E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 9248	1.23E-07	2.89E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 9249	1.22E-07	2.88E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 9250	1.22E-07	2.88E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 9251	1.22E-07	2.88E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 9252	1.24E-07	2.95E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 9253	1.27E-07	3.04E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 9254	1.27E-07	3.06E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 9255	1.27E-07	3.06E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 9256	1.27E-07	3.05E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 9257	1.26E-07	3.03E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 9258	1.22E-07	2.93E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 9259	1.21E-07	2.89E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9289	1.33E-07	3.18E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 9290	1.27E-07	3.01E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 9291	1.25E-07	2.95E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 9292	1.23E-07	2.91E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 9293	1.22E-07	2.88E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 9294	1.21E-07	2.86E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 9295	1.21E-07	2.84E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 9296	1.20E-07	2.83E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 9297	1.20E-07	2.83E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 9298	1.20E-07	2.82E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 9299	1.20E-07	2.83E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 9300	1.22E-07	2.89E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 9301	1.25E-07	2.99E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 9302	1.26E-07	3.01E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 9303	1.26E-07	3.03E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 9304	1.25E-07	3.01E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 9305	1.24E-07	2.98E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 9306	1.23E-07	2.94E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 9307	1.22E-07	2.91E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 9308	1.21E-07	2.87E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 9309	1.19E-07	2.84E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 9310	1.18E-07	2.79E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 9311	1.16E-07	2.73E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 9312	1.14E-07	2.67E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 9313	1.10E-07	2.57E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 9314	1.06E-07	2.45E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 9315	1.04E-07	2.39E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 9316	1.72E-07	4.08E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 9317	1.69E-07	4.00E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 9318	1.67E-07	3.94E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 9319	1.65E-07	3.90E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 9320	1.64E-07	3.86E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 9321	1.63E-07	3.86E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 9322	1.63E-07	3.87E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 9323	1.64E-07	3.91E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 9324	1.65E-07	3.95E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 9325	1.66E-07	4.00E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 9326	1.67E-07	4.03E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 9327	1.66E-07	4.04E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 9328	1.55E-07	3.81E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 9329	1.54E-07	3.80E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 9330	1.53E-07	3.79E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 9331	1.52E-07	3.76E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 9332	1.51E-07	3.73E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 9333	1.49E-07	3.68E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 9334	1.47E-07	3.62E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 9335	1.45E-07	3.56E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 9336	1.42E-07	3.48E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 9337	1.39E-07	3.37E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 9338	1.35E-07	3.27E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 9339	1.33E-07	3.19E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 9340	1.27E-07	3.02E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 9341	1.23E-07	2.90E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 9342	1.21E-07	2.85E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 9343	1.20E-07	2.82E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 9344	1.19E-07	2.80E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 9345	1.19E-07	2.78E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 9346	1.18E-07	2.77E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 9347	1.18E-07	2.77E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 9348	1.18E-07	2.77E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 9349	1.18E-07	2.77E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 9350	1.21E-07	2.86E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 9351	1.24E-07	2.94E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 9352	1.24E-07	2.97E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 9353	1.25E-07	2.99E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 9354	1.24E-07	2.97E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 9355	1.23E-07	2.93E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 9356	1.21E-07	2.89E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 9357	1.20E-07	2.85E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 9358	1.19E-07	2.81E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 9359	1.17E-07	2.78E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 9360	1.16E-07	2.74E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 9361	1.14E-07	2.69E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 9362	1.13E-07	2.63E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 9363	1.10E-07	2.55E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 9364	1.05E-07	2.42E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 9365	1.03E-07	2.36E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 9366	1.69E-07	4.00E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 TS56263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 9396	1.16E-07	2.71E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Rerceptor 9397	1.17E-07	2.73E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Rerceptor 9398	1.20E-07	2.85E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Rerceptor 9399	1.22E-07	2.90E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Rerceptor 9400	1.23E-07	2.93E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Rerceptor 9401	1.23E-07	2.95E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Rerceptor 9402	1.22E-07	2.92E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Rerceptor 9403	1.21E-07	2.88E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Rerceptor 9404	1.19E-07	2.83E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Rerceptor 9405	1.18E-07	2.79E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Rerceptor 9406	1.16E-07	2.75E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Rerceptor 9407	1.15E-07	2.71E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Rerceptor 9408	1.14E-07	2.68E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Rerceptor 9409	1.13E-07	2.63E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Rerceptor 9410	1.11E-07	2.58E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Rerceptor 9411	1.08E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Rerceptor 9412	1.04E-07	2.39E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Rerceptor 9413	1.02E-07	2.34E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Rerceptor 9414	1.30E-07	2.67E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Rerceptor 9415	1.68E-07	3.99E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Rerceptor 9416	1.66E-07	3.93E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Rerceptor 9417	1.64E-07	3.86E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Rerceptor 9418	1.62E-07	3.80E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Rerceptor 9419	1.60E-07	3.76E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Rerceptor 9420	1.59E-07	3.73E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Rerceptor 9421	1.58E-07	3.72E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Rerceptor 9422	1.58E-07	3.72E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Rerceptor 9423	1.58E-07	3.75E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Rerceptor 9424	1.59E-07	3.77E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Rerceptor 9425	1.59E-07	3.80E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Rerceptor 9426	1.60E-07	3.84E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Rerceptor 9427	1.49E-07	3.66E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Rerceptor 9428	1.48E-07	3.64E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Rerceptor 9429	1.48E-07	3.62E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Rerceptor 9430	1.45E-07	3.56E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Rerceptor 9431	1.43E-07	3.51E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Rerceptor 9432	1.41E-07	3.46E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 9433	1.39E-07	3.38E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 9434	1.37E-07	3.30E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Rerceptor 9435	1.33E-07	3.21E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Rerceptor 9436	1.30E-07	3.11E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Rerceptor 9437	1.27E-07	3.01E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Rerceptor 9438	1.20E-07	2.81E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Rerceptor 9439	1.18E-07	2.75E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Rerceptor 9440	1.16E-07	2.71E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Rerceptor 9441	1.15E-07	2.68E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 9442	1.15E-07	2.67E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 9443	1.14E-07	2.66E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 9444	1.14E-07	2.64E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Rerceptor 9445	1.14E-07	2.65E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Rerceptor 9446	1.15E-07	2.67E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 9447	1.19E-07	2.80E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Rerceptor 9448	1.20E-07	2.85E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Rerceptor 9449	1.21E-07	2.88E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Rerceptor 9450	1.22E-07	2.91E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Rerceptor 9451	1.21E-07	2.88E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Rerceptor 9452	1.19E-07	2.83E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Rerceptor 9453	1.17E-07	2.77E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Rerceptor 9454	1.16E-07	2.73E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Rerceptor 9455	1.14E-07	2.69E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Rerceptor 9456	1.13E-07	2.66E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 9457	1.12E-07	2.62E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Rerceptor 9458	1.11E-07	2.58E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Rerceptor 9459	1.09E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Rerceptor 9460	1.06E-07	2.46E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Rerceptor 9461	1.04E-07	2.38E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Rerceptor 9462	1.01E-07	2.31E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Rerceptor 9463	1.28E-07	2.63E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Rerceptor 9464	1.64E-07	3.87E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Rerceptor 9465	1.62E-07	3.81E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Rerceptor 9466	1.60E-07	3.75E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Rerceptor 9467	1.58E-07	3.70E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 9468	1.57E-07	3.67E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Rerceptor 9469	1.56E-07	3.66E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Rerceptor 9470	1.55E-07	3.65E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Rerceptor 9471	1.56E-07	3.67E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Rerceptor 9472	1.56E-07	3.69E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Rerceptor 9473	1.56E-07	3.71E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9503	1.12E-07	2.61E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 9504	1.10E-07	2.57E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 9505	1.09E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 9506	1.07E-07	2.48E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 9507	1.05E-07	2.43E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 9508	1.03E-07	2.36E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 9509	1.01E-07	2.30E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 9510	1.26E-07	2.58E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 9511	1.28E-07	2.61E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 9512	1.62E-07	3.82E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 9513	1.60E-07	3.76E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 9514	1.58E-07	3.70E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 9515	1.56E-07	3.65E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 9516	1.55E-07	3.63E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 9517	1.54E-07	3.61E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 9518	1.53E-07	3.60E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 9519	1.53E-07	3.61E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 9520	1.53E-07	3.62E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 9521	1.53E-07	3.63E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 9522	1.54E-07	3.65E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 9523	1.54E-07	3.69E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 9524	1.55E-07	3.72E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 9525	1.44E-07	3.50E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 9526	1.40E-07	3.42E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 9527	1.39E-07	3.37E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 9528	1.36E-07	3.31E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 9529	1.34E-07	3.24E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 9530	1.32E-07	3.18E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 9531	1.29E-07	3.10E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 9532	1.26E-07	3.00E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 9533	1.23E-07	2.91E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 9534	1.16E-07	2.71E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 9535	1.14E-07	2.65E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 9536	1.13E-07	2.61E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 9537	1.12E-07	2.58E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 9538	1.11E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 9539	1.10E-07	2.55E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 9540	1.10E-07	2.53E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 9541	1.10E-07	2.53E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 9542	1.11E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 9543	1.15E-07	2.70E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 9544	1.17E-07	2.76E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 9545	1.18E-07	2.78E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 9546	1.19E-07	2.81E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 9547	1.18E-07	2.78E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 9548	1.16E-07	2.74E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 9549	1.14E-07	2.67E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 9550	1.12E-07	2.63E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 9551	1.11E-07	2.59E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 9552	1.10E-07	2.56E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 9553	1.09E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 9554	1.07E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 9555	1.06E-07	2.45E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 9556	1.04E-07	2.39E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 9557	1.02E-07	2.34E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 9558	1.01E-07	2.31E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 9559	1.25E-07	2.54E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 9560	1.26E-07	2.58E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 9561	1.44E-07	3.02E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 9562	1.60E-07	3.76E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 9563	1.58E-07	3.71E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 9564	1.56E-07	3.66E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 9565	1.54E-07	3.62E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 9566	1.53E-07	3.59E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 9567	1.52E-07	3.57E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 9568	1.52E-07	3.56E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 9569	1.51E-07	3.55E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 9570	1.51E-07	3.55E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 9571	1.51E-07	3.56E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 9572	1.51E-07	3.58E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 9573	1.52E-07	3.61E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 9574	1.53E-07	3.65E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 9575	1.38E-07	3.34E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 9576	1.36E-07	3.29E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 9577	1.34E-07	3.24E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 9578	1.32E-07	3.18E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 9579	1.30E-07	3.12E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 9580	1.27E-07	3.03E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 TS56263

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9610	1.25E-07	2.57E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 9611	1.38E-07	2.88E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 9612	1.39E-07	2.90E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 9613	1.42E-07	2.97E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 9614	1.56E-07	3.67E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 9615	1.55E-07	3.63E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 9616	1.53E-07	3.59E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 9617	1.52E-07	3.56E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 9618	1.51E-07	3.54E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 9619	1.50E-07	3.51E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 9620	1.49E-07	3.50E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 9621	1.49E-07	3.51E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 9622	1.49E-07	3.51E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 9623	1.49E-07	3.53E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 9624	1.49E-07	3.55E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 9625	1.50E-07	3.58E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 9626	1.50E-07	3.59E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 9627	1.35E-07	3.26E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 9628	1.33E-07	3.21E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 9629	1.31E-07	3.16E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 9630	1.30E-07	3.11E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 9631	1.28E-07	3.05E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 9632	1.25E-07	2.97E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 9633	1.22E-07	2.90E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 9634	1.20E-07	2.83E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 9635	1.14E-07	2.65E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 9636	1.12E-07	2.58E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 9637	1.10E-07	2.53E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 9638	1.09E-07	2.50E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 9639	1.07E-07	2.45E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 9640	1.06E-07	2.42E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 9641	1.05E-07	2.41E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 9642	1.06E-07	2.44E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 9643	1.07E-07	2.46E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 9644	1.10E-07	2.54E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 9645	1.14E-07	2.66E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 9646	1.15E-07	2.70E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 9647	1.16E-07	2.75E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 9648	1.15E-07	2.73E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 9649	1.14E-07	2.68E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 9650	1.11E-07	2.61E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 9651	1.10E-07	2.56E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 9652	1.08E-07	2.52E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 9653	1.07E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 9654	1.06E-07	2.46E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 9655	1.05E-07	2.43E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 9656	1.04E-07	2.40E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 9657	1.03E-07	2.37E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 9658	1.02E-07	2.33E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 9659	1.01E-07	2.31E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 9660	1.21E-07	2.46E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 9661	1.22E-07	2.49E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 9662	1.24E-07	2.52E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 9663	1.25E-07	2.56E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 9664	1.36E-07	2.84E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 9665	1.37E-07	2.86E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 9666	1.38E-07	2.88E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 9667	1.39E-07	2.90E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 9668	1.54E-07	3.61E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 9669	1.52E-07	3.58E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 9670	1.51E-07	3.54E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 9671	1.50E-07	3.51E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 9672	1.49E-07	3.49E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 9673	1.48E-07	3.48E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 9674	1.48E-07	3.48E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 9675	1.48E-07	3.48E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 9676	1.48E-07	3.50E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 9677	1.48E-07	3.50E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 9678	1.48E-07	3.52E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 9679	1.48E-07	3.52E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 9680	1.35E-07	3.26E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 9681	1.34E-07	3.22E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 9682	1.32E-07	3.18E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 9683	1.30E-07	3.13E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 9684	1.29E-07	3.08E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 9685	1.27E-07	3.04E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 9686	1.25E-07	2.97E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 9687	1.23E-07	2.91E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 9688	1.21E-07	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 9717	1.22E-07	2.48E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Rerceptor 9718	1.23E-07	2.51E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Rerceptor 9719	1.24E-07	2.54E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Rerceptor 9720	1.26E-07	2.58E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Rerceptor 9721	1.34E-07	2.80E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Rerceptor 9722	1.35E-07	2.82E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Rerceptor 9723	1.36E-07	2.84E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Rerceptor 9724	1.37E-07	2.86E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 9725	1.38E-07	2.88E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Rerceptor 9726	1.52E-07	3.56E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 9727	1.51E-07	3.54E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 9728	1.50E-07	3.51E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Rerceptor 9729	1.49E-07	3.49E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Rerceptor 9730	1.48E-07	3.47E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Rerceptor 9731	1.47E-07	3.47E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Rerceptor 9732	1.47E-07	3.46E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Rerceptor 9733	1.47E-07	3.46E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Rerceptor 9734	1.47E-07	3.47E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Rerceptor 9735	1.46E-07	3.46E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Rerceptor 9736	1.46E-07	3.47E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Rerceptor 9737	1.32E-07	3.19E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Rerceptor 9738	1.31E-07	3.14E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Rerceptor 9739	1.29E-07	3.09E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Rerceptor 9740	1.28E-07	3.05E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Rerceptor 9741	1.26E-07	3.01E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Rerceptor 9742	1.25E-07	2.95E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Rerceptor 9743	1.22E-07	2.89E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Rerceptor 9744	1.20E-07	2.83E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Rerceptor 9745	1.19E-07	2.78E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Rerceptor 9746	1.17E-07	2.73E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Rerceptor 9747	1.12E-07	2.59E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Rerceptor 9748	1.09E-07	2.51E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Rerceptor 9749	1.08E-07	2.47E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Rerceptor 9750	1.06E-07	2.44E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Rerceptor 9751	1.05E-07	2.41E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Rerceptor 9752	1.05E-07	2.39E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Rerceptor 9753	1.04E-07	2.37E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Rerceptor 9754	1.04E-07	2.38E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Rerceptor 9755	1.05E-07	2.40E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Rerceptor 9756	1.08E-07	2.49E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Rerceptor 9757	1.11E-07	2.58E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Rerceptor 9758	1.12E-07	2.62E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Rerceptor 9759	1.13E-07	2.67E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 9760	1.13E-07	2.66E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 9761	1.12E-07	2.62E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Rerceptor 9762	1.10E-07	2.56E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Rerceptor 9763	1.08E-07	2.51E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Rerceptor 9764	1.06E-07	2.47E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Rerceptor 9765	1.05E-07	2.43E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Rerceptor 9766	1.04E-07	2.41E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Rerceptor 9767	1.03E-07	2.38E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Rerceptor 9768	1.02E-07	2.36E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Rerceptor 9769	1.01E-07	2.33E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Rerceptor 9770	1.00E-07	2.30E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Rerceptor 9771	9.93E-08	2.27E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Rerceptor 9772	1.18E-07	2.39E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Rerceptor 9773	1.19E-07	2.42E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Rerceptor 9774	1.20E-07	2.45E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Rerceptor 9775	1.21E-07	2.47E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Rerceptor 9776	1.22E-07	2.50E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Rerceptor 9777	1.24E-07	2.54E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Rerceptor 9778	1.25E-07	2.57E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Rerceptor 9779	1.31E-07	2.72E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Rerceptor 9780	1.32E-07	2.73E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Rerceptor 9781	1.33E-07	2.75E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Rerceptor 9782	1.33E-07	2.77E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Rerceptor 9783	1.34E-07	2.79E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Rerceptor 9784	1.35E-07	2.81E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Rerceptor 9785	1.36E-07	2.83E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Rerceptor 9786	1.36E-07	2.85E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 9787	1.49E-07	3.50E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Rerceptor 9788	1.48E-07	3.48E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Rerceptor 9789	1.47E-07	3.46E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Rerceptor 9790	1.47E-07	3.45E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 9791	1.46E-07	3.44E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 9792	1.46E-07	3.44E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 9793	1.45E-07	3.43E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 9794	1.45E-07	3.43E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 7
Land Depositions (Wet Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9824	1.06E-07	2.45E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 9825	1.04E-07	2.41E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 9826	1.03E-07	2.39E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 9827	1.02E-07	2.37E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 9828	1.01E-07	2.34E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 9829	1.00E-07	2.31E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 9830	9.93E-08	2.28E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 9831	9.83E-08	2.25E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1	606.679	5,416.788	6.83E-03	2.12E-08	2.54E-07	4.58E-05	1.06E-07	2.12E-08	5.33E-06	2.52E-03	4.73E-06	9.53E-07	2.18E-06	0.00E+00	2.60E-03	3.06E-06	7.52E-07	6.89E-04	4.40E-05	4.55E-07	2.67E-06	2.33E-03	1.38E-07	5.29E-08	2.13E-03	1.45E-05	3.18E-08	1.27E-07	1.59E-04	1.16E-07	4.11E-06
Receptor 2	608.179	5,416.788	8.64E-03	2.68E-08	3.22E-07	5.79E-05	1.34E-07	2.68E-08	6.75E-06	3.19E-03	5.99E-06	1.21E-06	2.76E-06	0.00E+00	3.29E-03	3.87E-06	9.52E-07	8.72E-04	5.56E-05	5.76E-07	3.38E-06	2.95E-03	1.74E-07	6.70E-08	2.70E-03	1.84E-05	4.02E-08	1.61E-07	2.02E-04	1.47E-07	5.20E-06
Receptor 3	612.179	5,416.788	1.77E-02	5.50E-08	6.60E-07	1.19E-04	2.75E-07	5.50E-08	1.20E-05	6.55E-03	1.20E-05	2.48E-06	5.67E-06	0.00E+00	6.75E-03	7.64E-06	1.95E-06	1.79E-03	1.14E-04	1.18E-06	6.93E-06	6.06E-03	3.58E-07	1.38E-07	5.54E-03	3.77E-05	8.25E-08	3.30E-07	4.14E-04	3.03E-07	1.07E-05
Receptor 4	612.679	5,416.788	1.97E-02	6.12E-08	7.34E-07	1.32E-04	3.06E-07	6.12E-08	1.41E-05	7.29E-03	1.34E-05	2.75E-06	6.30E-06	0.00E+00	7.50E-03	8.61E-06	2.17E-06	1.99E-03	1.27E-04	1.31E-06	7.70E-06	6.74E-03	3.97E-07	1.53E-07	6.15E-03	4.19E-05	9.17E-08	3.67E-07	4.60E-04	3.36E-07	1.19E-05
Receptor 5	613.179	5,416.788	2.14E-02	6.63E-08	7.95E-07	1.43E-04	3.31E-07	6.63E-08	1.47E-05	7.89E-03	1.45E-05	2.98E-06	6.82E-06	0.00E+00	8.13E-03	9.23E-06	2.35E-06	2.16E-03	1.38E-04	1.42E-06	8.35E-06	7.30E-03	4.31E-07	1.66E-07	6.67E-03	4.55E-05	9.94E-08	3.98E-07	4.98E-04	3.64E-07	1.29E-05
Receptor 6	613.679	5,416.788	2.29E-02	7.09E-08	8.51E-07	1.53E-04	3.55E-07	7.09E-08	1.55E-05	8.45E-03	1.55E-05	3.19E-06	7.31E-06	0.00E+00	8.70E-03	9.85E-06	2.52E-06	2.31E-03	1.47E-04	1.53E-06	8.94E-06	7.81E-03	4.61E-07	1.77E-07	7.14E-03	4.87E-05	1.06E-07	4.26E-07	5.34E-04	3.90E-07	1.38E-05
Receptor 7	614.679	5,416.788	2.28E-02	7.07E-08	8.49E-07	1.53E-04	3.54E-07	7.07E-08	1.53E-05	8.43E-03	1.54E-05	3.18E-06	7.29E-06	0.00E+00	8.68E-03	9.79E-06	2.51E-06	2.30E-03	1.47E-04	1.52E-06	8.91E-06	7.79E-03	4.60E-07	1.77E-07	7.12E-03	4.85E-05	1.06E-07	4.24E-07	5.32E-04	3.89E-07	1.37E-05
Receptor 8	615.179	5,416.788	2.21E-02	6.85E-08	8.22E-07	1.48E-04	3.42E-07	6.85E-08	1.45E-05	8.16E-03	1.48E-05	3.08E-06	7.05E-06	0.00E+00	8.40E-03	9.43E-06	2.43E-06	2.23E-03	1.42E-04	1.47E-06	8.63E-06	7.55E-03	4.45E-07	1.71E-07	6.89E-03	4.70E-05	1.03E-07	4.11E-07	5.15E-04	3.77E-07	1.33E-05
Receptor 9	615.679	5,416.788	2.11E-02	6.54E-08	7.84E-07	1.41E-04	3.27E-07	6.54E-08	1.39E-05	7.79E-03	1.42E-05	2.94E-06	6.73E-06	0.00E+00	8.02E-03	9.00E-06	2.32E-06	2.13E-03	1.36E-04	1.41E-06	8.23E-06	7.20E-03	4.25E-07	1.63E-07	6.58E-03	4.48E-05	9.80E-08	3.92E-07	4.92E-04	3.59E-07	1.27E-05
Receptor 10	616.179	5,416.788	2.00E-02	6.19E-08	7.43E-07	1.34E-04	3.10E-07	6.19E-08	1.31E-05	7.38E-03	1.34E-05	2.79E-06	6.38E-06	0.00E+00	7.60E-03	8.54E-06	2.20E-06	2.02E-03	1.29E-04	1.33E-06	7.81E-06	6.82E-03	4.03E-07	1.55E-07	6.23E-03	4.25E-05	9.29E-08	3.72E-07	4.66E-04	3.41E-07	1.20E-05
Receptor 11	617.679	5,416.788	1.67E-02	5.17E-08	6.20E-07	1.12E-04	2.58E-07	5.17E-08	1.11E-05	6.16E-03	1.12E-05	2.33E-06	5.32E-06	0.00E+00	6.34E-03	7.14E-06	1.84E-06	1.68E-03	1.07E-04	1.11E-06	6.51E-06	5.69E-03	3.36E-07	1.29E-07	5.20E-03	3.55E-05	7.75E-08	3.10E-07	3.89E-04	2.84E-07	1.00E-05
Receptor 12	606.679	5,417.288	7.31E-03	2.27E-08	2.72E-07	4.90E-05	1.13E-07	2.27E-08	5.67E-06	2.70E-03	5.06E-06	1.02E-06	2.34E-06	0.00E+00	2.78E-03	3.27E-06	8.05E-07	7.38E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.47E-07	5.67E-08	2.28E-03	1.56E-05	3.40E-08	1.36E-07	1.71E-04	1.25E-07	4.40E-06
Receptor 13	609.179	5,417.288	1.20E-02	3.71E-08	4.46E-07	8.03E-05	1.86E-07	3.71E-08	9.46E-06	4.42E-03	8.31E-06	1.67E-06	3.83E-06	0.00E+00	4.55E-03	5.38E-06	1.32E-06	1.21E-03	7.71E-05	7.98E-07	4.68E-06	4.09E-03	2.41E-07	9.28E-08	3.74E-03	2.55E-05	5.57E-08	2.23E-07	2.79E-04	2.04E-07	7.20E-06
Receptor 14	611.179	5,417.288	1.97E-02	6.12E-08	7.34E-07	1.32E-04	3.06E-07	6.12E-08	1.36E-05	7.29E-03	1.34E-05	2.75E-06	6.30E-06	0.00E+00	7.50E-03	8.53E-06	2.17E-06	1.99E-03	1.27E-04	1.32E-06	7.71E-06	6.74E-03	3.98E-07	1.53E-07	6.16E-03	4.20E-05	9.18E-08	3.67E-07	4.60E-04	3.36E-07	1.19E-05
Receptor 15	611.679	5,417.288	2.06E-02	6.40E-08	7.68E-07	1.38E-04	3.20E-07	6.40E-08	1.43E-05	7.63E-03	1.40E-05	2.88E-06	6.59E-06	0.00E+00	7.85E-03	8.94E-06	2.27E-06	2.08E-03	1.33E-04	1.38E-06	8.07E-06	7.05E-03	4.16E-07	1.60E-07	6.44E-03	4.39E-05	9.60E-08	3.84E-07	4.81E-04	3.52E-07	1.24E-05
Receptor 16	612.179	5,417.288	2.17E-02	6.72E-08	8.06E-07	1.45E-04	3.36E-07	6.72E-08	1.51E-05	8.01E-03	1.47E-05	3.02E-06	6.92E-06	0.00E+00	8.24E-03	9.40E-06	2.39E-06	2.19E-03	1.39E-04	1.44E-06	8.47E-06	7.40E-03	4.37E-07	1.68E-07	6.76E-03	4.61E-05	1.01E-07	4.03E-07	5.05E-04	3.70E-07	1.30E-05
Receptor 17	612.679	5,417.288	2.40E-02	7.43E-08	8.92E-07	1.61E-04	3.72E-07	7.43E-08	1.71E-05	8.86E-03	1.63E-05	3.34E-06	7.66E-06	0.00E+00	9.12E-03	1.05E-05	2.64E-06	2.42E-03	1.54E-04	1.60E-06	9.37E-06	8.19E-03	4.83E-07	1.86E-07	7.48E-03	5.10E-05	1.11E-07	4.46E-07	5.59E-04	4.09E-07	1.44E-05
Receptor 18	613.179	5,417.288	2.61E-02	8.11E-08	9.73E-07	1.75E-04	4.05E-07	8.11E-08	1.84E-05	9.66E-03	1.78E-05	3.65E-06	8.35E-06	0.00E+00	9.94E-03	1.14E-05	2.88E-06	2.64E-03	1.68E-04	1.74E-06	1.02E-05	8.93E-03	5.27E-07	2.03E-07	8.16E-03	5.56E-05	1.22E-07	4.86E-07	6.10E-04	4.46E-07	1.57E-05
Receptor 19	614.679	5,417.288	2.70E-02	8.37E-08	1.00E-06	1.81E-04	4.18E-07	8.37E-08	1.78E-05	9.97E-03	1.81E-05	3.76E-06	8.62E-06	0.00E+00	1.03E-02	1.15E-05	2.97E-06	2.72E-03	1.74E-04	1.80E-06	1.05E-05	9.22E-03	5.44E-07	2.09E-07	8.42E-03	5.74E-05	1.25E-07	5.02E-07	6.29E-04	4.60E-07	1.62E-05
Receptor 20	615.179	5,417.288	2.58E-02	8.00E-08	9.61E-07	1.73E-04	4.00E-07	8.00E-08	1.73E-05	9.54E-03	1.74E-05	3.60E-06	8.24E-06	0.00E+00	9.82E-03	1.11E-05	2.84E-06	2.61E-03	1.66E-04	1.72E-06	1.01E-05	8.82E-03	5.20E-07	2.00E-07	8.06E-03	5.49E-05	1.20E-07	4.80E-07	6.02E-04	4.40E-07	1.55E-05
Receptor 21	616.179	5,417.288	2.28E-02	7.08E-08	8.50E-07	1.53E-04	3.54E-07	7.08E-08	1.51E-05	8.44E-03	1.54E-05	3.19E-06	7.29E-06	0.00E+00	8.69E-03	9.77E-06	2.51E-06	2.31E-03	1.47E-04	1.52E-06	8.92E-06	7.80E-03	4.60E-07	1.77E-07	7.13E-03	4.86E-05	1.06E-07	4.25E-07	5.33E-04	3.90E-07	1.37E-05
Receptor 22	617.679	5,417.288	1.87E-02	5.81E-08	6.97E-07	1.26E-04	2.91E-07	5.81E-08	1.24E-05	6.92E-03	1.26E-05	2.62E-06	5.99E-06	0.00E+00	7.13E-03	8.01E-06	2.06E-06	1.89E-03	1.21E-04	1.25E-06	7.32E-06	6.40E-03	3.78E-07	1.45E-07	5.85E-03	3.99E-05	8.72E-08	3.49E-07	4.37E-04	3.20E-07	1.13E-05
Receptor 23	618.179	5,417.288	1.75E-02	5.42E-08	6.50E-07	1.17E-04	2.71E-07	5.42E-08	1.17E-05	6.46E-03	1.18E-05	2.44E-06	5.58E-06	0.00E+00	6.65E-03	7.50E-06	1.92E-06	1.76E-03	1.13E-04	1.17E-06	6.83E-06	5.97E-03	3.52E-07	1.35E-07	5.45E-03	3.72E-05	8.13E-08	3.25E-07	4.08E-04	2.98E-07	1.05E-05
Receptor 24	619.179	5,417.288	1.49E-02	4.63E-08	5.56E-07	1.00E-04	2.32E-07	4.63E-08	1.02E-05	5.52E-03	1.01E-05	2.08E-06	4.77E-06	0.00E+00	5.68E-03	6.44E-06	1.64E-06	1.51E-03	9.61E-05	9.96E-07	5.84E-06	5.10E-03	3.01E-07	1.16E-07	4.66E-03	3.18E-05	6.95E-08	2.78E-07	3.48E-04	2.55E-07	8.98E-06
Receptor 25	620.179	5,417.288	1.28E-02	3.96E-08	4.75E-07	8.56E-05	1.98E-07	3.96E-08	8.61E-06	4.72E-03	8.62E-06	1.78E-06	4.08E-06	0.00E+00	4.86E-03	5.49E-06	1.41E-06	1.29E-03	8.22E-05	8.51E-07	4.99E-06	4.36E-03	2.57E-07	9.90E-08	3.98E-03	2.72E-05	5.94E-08	2.38E-07	2.98E-04	2.18E-07	7.68E-06
Receptor 26	607.679	5,417.788	9.70E-03	3.01E-08	3.61E-07	6.50E-05	1.50E-07	3.01E-08	7.78E-06	3.58E-03	6.75E-06	1.35E-06	3.10E-06	0.00E+00	3.69E-03	4.38E-06	1.07E-06	9.79E-04	6.25E-05	6.47E-07	3.79E-06	3.31E-03	1.96E-07	7.52E-08	3.03E-03	2.06E-05	4.51E-08	1.81E-07	2.26E-04	1.65E-07	5.84E-06
Receptor 27	608.179	5,417.788	1.08E-02	3.34E-08	4.01E-07	7.22E-05	1.67E-07	3.34E-08	8.88E-06	3.98E-03	7.54E-06	1.50E-06	3.44E-06	0.00E+00	4.10E-03	4.90E-06	1.19E-06	1.09E-03	6.94E-05	7.19E-07	4.21E-06	3.68E-03	2.17E-07	8.36E-08	3.36E-03	2.29E-05	5.01E-08	2.01E-07	2.51E-04	1.84E-07	6.48E-06
Receptor 28	610.179	5,417.788	1.86E-02	5.76E-08	6.91E-07	1.24E-04	2.88E-07	5.76E-08	1.46E-05	6.86E-03	1.29E-05	2.59E-06	5.93E-06	0.00E+00	7.06E-03	8.34E-06	2.04E-06	1.87E-03	1.20E-04	1.24E-06	7.26E-06	6.34E-03	3.74E-07	1.44E-07	5.80E-03	3.95E-05	8.64E-08	3.46E-07	4.33E-04	3.17E-07	1.12E-05
Receptor 29	610.679	5,417.788	2.16E-02	6.69E-08	8.03E-07	1.45E-04	3.34E-07	6.69E-08	1.55E-05	7.97E-03	1.47E-05	3.01E-06	6.89E-06	0.00E+00	8.20E-03	9.43E-06	2.37E-06	2.18E-03	1.39E-04	1.44E-06	8.43E-06	7.37E-03	4.35E-07	1.67E-07	6.73E-03	4.59E-05	1.00E-07	4.01E-07	5.03E-04	3.68E-07	1.30E-05
Receptor 30	611.179	5,417.788	2.36E-02	7.32E-08	8.79E-07	1.58E-04	3.66E-07	7.32E-08	1.63E-05	8.73E-03	1.60E-05	3.30E-06	7.54E-06	0.00E+00	8.98E-03	1.02E-05	2.60E-06	2.38E-03	1.52E-04	1.57E-06	9.23E-06	8.07E-03	4.76E-07	1.83E-07	7.37E-03	5.02E-05	1.10E-07	4.39E-07	5.51E-04	4.03E-07	1.42E-05
Receptor 31	611.679	5,417.788	2.53E-02	7.85E-08	9.42E-07	1.70E-04	3.93E-07	7.85E-08	1.76E-05	9.36E-03	1.72E-05	3.53E-06	8.09E-06	0.00E+00	9.63E-03	1.10E-05	2.79E-06	2.56E-03	1.63E-04	1.69E-06	9.90E-06	8.65E-03	5.11E-07	1.96E-07	7.91E-03	5.39E-05	1.18E-07	4.71E-07	5.91E-04	4.32E-07	1.52E-05
Receptor 32	612.179	5,417.788	2.74E-02	8.51E-08	1.02E-06	1.84E-04	4.25E-07	8.51E-08	2.02E-05	1.01E-02	1.88E-05	3.83E-06	8.76E-06	0.00E+00	1.04E-02	1.21E-05	3.02E-06	2.77E-03	1.77E-04	1.83E-06	1.07E-05	9.37E-03	5.53E-07	2.13E-07	8.56E-03	5.84E-05	1.28E-07	5.10E-07	6.40E-04	4.68E-07	1.65E-05
Receptor 33	612.679	5,417.788	2.98E-02	9.25E-08	1.11E-06	2.00E-04	4.63E-07	9.25E-08	2.13E-05	1.10E-02	2.03E-05	4.16E-06	9.53E-06	0.00E+00	1.14E-02	1.30E-05	3.29E-06	3.01E-03	1.92E-04	1.99E-06	1.17E-05	1.02E-02	6.01E-07	2.31E-07	9.31E-03	6.35E-05	1.39E-07	5.55E-07	6.96E-04	5.09E-07	1.80E-05
Receptor 34	613.179	5,417.788	3.24E-02	1.01E-07	1.21E-06	2.17E-04	5.03E-07	1.01E-07	2.26E-05	1.20E-02	2.20E-05	4.52E-06	1.04E-05	0.00E+00	1.23E-02	1.41E-05	3.57E-06	3.27E-03	2.09E-04	2.16E-06	1.27E-05	1.11E-02	6.54E-07	2.51E-07	1.01E-02	6.90E-05	1.51E-07	6.03E-07	7.56E-04	5.53E-07	1.95E-05
Receptor 35	613.679	5,417.788	3.39E-02	1.05E-07	1.26E-06	2.28E-04	5.27E-07	1.05E-07	2.30E-05	1.25E-02	2.29E-05	4.74E-06	1.08E-05	0.00E+00	1.29E-02	1.46E-05	3.74E-06	3.43E-03	2.19E-04	2.26E-06	1.33E-05	1.16E-02	6.85E-07	2.63E-07	1.06E-02	7.23E-05	1.58E-07	6.32E-07	7.92E-04	5.79E-07	2.04E-05
Receptor 36	614.179	5,417.788	3.37E-02	1.05E-07	1.25E-06	2.26E-04	5.23E-07	1.05E-07	2.28E-05	1.25E-02	2.28E-05	4.70E-06	1.08E-05	0.00E+00	1.28E-02	1.45E-05	3.71E-06	3.40E-03	2.17E-04	2.25E-06	1.32E-05	1.15E-02	6.80E-07	2.61E-07	1.05E-02	7.17E-05	1.57E-07	6.27E-07	7.86E-04	5.75E-07	2.03E-05
Receptor 37	614.679	5,417.788	3.24E-02	1.01E-07	1.21E-06	2.17E-04	5.03E-07	1.01E-07	2.19E-05	1.20E-02	2.19E-05	4.52E-06	1.04E-05	0.00E+00	1.23E-02	1.39E-05	3.57E-06	3.27E-03	2.09E-04	2.16E-06	1.27E-05	1.11E-02	6.53E-07	2.51E-07	1.01E-02	6.90E-05	1.51E-07	6.03E-07	7.56E-04	5.53E-07	1.95E-05
Receptor 38	615.679	5,417.788	2.87E-02	8.90E-08	1.07E-06	1.92E-04	4.45E-07	8.90E-08	1.97E-05	1.06E-02	1.94E-05	4.00E-06	9.17E-06	0.00E+00	1.09E-02	1.24E-05	3.16E-06	2.90E-03	1.85E-04	1.91E-06	1.12E-05	9.80E-03	5.78E-07	2.22E-07	8.96E-03	6.10E-05	1.33E-07	5.34E-07	6.69E-04	4.89E-07	1.73E-05
Receptor 39	616.179	5,417.788	2.66E-02	8.25E-08	9.90E-07	1.78E-04	4.12E-07	8.25E-08	1.78E-05	9.82E-03	1.79E-05	3.71E-06	8.49E-06	0.00E+00	1.01E-02	1.14E-05	2.93E-06	2.68E-03	1.71E-04	1.77E-06	1.04E-05	9.08E-03	5.36E-07	2.06E-07	8.30E-03	5.66E-05	1.24E-07	4.95E-07	6.20E-04	4.54E-07	1.60E-05
Receptor 40	616.679	5,417.788	2.48E-02	7.69E-08	9.22E-07	1.66E-04	3.84E-07	7.69E-08	1.65E-05	9.16E-03	1.67E-05	3.46E-06	7.92E-06	0.00E+00	9.43E-03	1.06E-05	2.73E-06	2.50E-03	1.60E-04	1.65E-06	9.68E-06	8.47E-03	5.00E-07	1.92E-07	7.74E-03	5.27E-05	1.15E-07	4.61E-07	5.78E-04	4.23E-07	1.49E-05
Receptor 41	617.679	5,417.788	2.10E-02	6.53E-08	7.83E-07	1.41E-04	3.26E-07	6.53E-08	1.41E-05	7.78E-03	1.42E-05	2.94E-06	6.72E-06	0.00E+00	8.01E-03	9.04E-06	2.32E-06	2.12E-03	1.36E-04	1.40E-06	8.23E-06	7.19E-03	4.24E-07	1.63E-07	6.57E-03	4.48E-05	9.79E-08	3.92E-07	4.91E-04	3.59E-07	1.27E-05
Receptor 42	619.179	5,417.788	1.61E-02	5.01E-08	6.01E-07	1.08E-04	2.50E-07	5.01E-08	1.12E-05	5.97E-03	1.09E-05	2.25E-06	5.16E-06	0.00E+00	6.14E-03	6.99E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.31E-06	5.52E-03	3.26E-07	1.25E-07	5.04E-03	3.44E-05	7.51E-08	3.01E-07	3.77E-04	2.75E-07	9.72E-06
Receptor 43	619.679	5,417.788	1.48E-02	4.58E-08	5.50E-07	9.90E-05	2.29E-07	4.58E-08	1.01E-05	5.46E-03	9.99E-06	2.06E-06	4.72E-06	0.00E+00	5.62E-03	6.37E-06	1.63E-06	1.49E-03	9.51E-05	9.85E-07	5.77E-06	5.05E-03	2.98E-07	1.15E-07	4.61E-03	3.14E-05	6.87E-08	2.75E-07	3.45E-04	2.52E-07	8.89E-06
Receptor 44	620.179	5,417.788	1.34E-02	4.16E-08	4.99E-07	8.99E-05	2.08E-07	4.16E-08	9.32E-06	4.96E-03	9.10E-06	1.87E-06	4.29E-06	0.00E+00	5.11E-03	5.82E-06	1.48E-06	1.35E-03	8.64E-05	8.95E-07	5.24E-06	4.59E-03	2.71E-07	1.04E-07	4.19E-03	2.86E-05	6.24E-08	2.50E-07	3.13E-04	2.29E-07	8.08E-06
Receptor 45	607.179	5,418.288	8.97E-03	2.78E-08	3.34E-07	6.01E-05	1.39E-07	2.78E-08	7.30E-06	3.31E-03	6.26E-06	1.25E-06	2.87E-06	0.00E+00	3.41E-03	4.07E-06	9.87E-07	9.05E-04	5.77E-05	5.98E-07	3.50E-06	3.06E-03	1.81E-07	6.95E-08	2.80E-03	1.91E-05	4.17E-08	1.67E-07	2.09E-04	1.53E-07	5.40E-06
Receptor 46	607.679	5,418.288	1.03E-02	3.21E-08	3.85E-07	6.93E-05	1.60E-07	3.21E-08	8.52E-06	3.82E-03	7.24E-06	1.44E-06	3.30E-06	0.00E+00	3.93E-03	4.70E-06	1.14E-06	1.04E-03	6.66E-05	6.89E-07	4.04E-06	3.53E-03	2.08E-07	8.02E-08	3.23E-03	2.20E-05	4.81E-08	1.92E-07	2.41E-04	1.76E-07	6.22E-06
Receptor 47	608.179	5,418.288	1.19E-02	3.68E-08	4.42E-07	7.96E-05	1.84E-07	3.68E-08	9.93E-06	4.39E-03	8.34E-06	1.66E-06	3.80E-06	0.00E+00	4.52E-03	5.43E-06	1.31E-06	1.20E-03	7.65E-05	7.92E-07	4.64E-06	4.06E-03	2.40E-07	9.21E-08	3.71E-03	2.53E-05	5.53E-08	2.21E-07	2.77E-04	2.03E-07	7.15E-06
Receptor 48	608.679	5,418.288	1.34E-02	4.17E-08	5.00E-07	9.01E-05	2.08E-07	4.17E-08	1.12E-05	4.97E-03	9.42E-06	1.88E-06	4.29E-06	0.00E+00	5.11E-03	6.13E-06	1.48E-06	1.36E-03	8.65E-05	8.96E-07	5.25E-06	4.59E-03	2.71E-07	1.04E-07	4.20E-03	2.86E-05	6.25E-08	2.50E-07	3.14E-04	2.29E-07	8.09E-06
Receptor 49	609.679	5,418.288	1.76E-02	5.46E-08	6.55E-07	1.18E-04	2.73E-07	5.46E-08	1.49E-05	6.50E-03	1.24E-05	2.46E-06	5.62E-06	0.00E+00	6.70E-03	8.07E-06	1.94E-06	1.78E-03	1.13E-04	1.17E-06	6.88E-06	6.01E-03	3.55E-07	1.36E-07	5.50E-03	3.75E-05	8.19E-08	3.28E-07	4.11E-04	3.00E-07	1.06E-05
Receptor 50	610.179	5,418.288	2.08E-02	6.44E-08	7.72E-07	1.39E-04	3.22E-07	6.44E-08	1.74E-05	7.67E-03	1.46E-05	2.90E-06	6.63E-06	0.00E+00	7.89E-03	9.49E-06	2.28E-06	2.09E-03	1.34E-04	1.38E-06	8.11E-06	7.09E-03	4.18E-07	1.61E-07	6.48E-03	4.42E-05	9.65E-08	3.86E-07	4.84E-04	3.54E-07	1.25E-05
Receptor 51	610.679	5,418.288	2.50E-02	7.77E-08	9.32E-07	1.68E-04	3.88E-07	7.77E-08	1.93E-05	9.26E-03	1.73E-05	3.50E-06	8.00E-06	0.00E+00	9.53E-03	1.12E-05	2.76E-06	2.53E-03	1.61E-04	1.67E-06	9.79E-06	8.56E-03	5.05E-07	1.94E-07	7.82E-03	5.33E-05	1.17E-07	4.66E-07	5.84E-04	4.27E-07	1.51E-05
Receptor 52	611.179	5,418.288	2.90E-02	9.00E-08	1.08E-06	1.94E-04	4.50E-07	9.00E-08	2.15E-05	1.07E-02	1.99E-05	4.05E-06	9.27E-06	0.00E+00	1.10E-02	1.28E-05	3.19E-06	2.93E-03	1.87E-04	1.93E-06	1.13E-05	9.91E-03	5.85E-07	2.25E-07	9.06E-03	6.17E-05	1.35E-07	5.40E-07	6.77E-04	4.95E-07	1.75E-05
Receptor 53	611.679	5,418.288	3.18E-02	9.87E-08	1.18E-06	2.13E-04	4.93E-07	9.87E-08	2.25E-05	1.18E-02	2.16E-05	4.44E-06	1.02E-05	0.00E+00	1.21E-02	1.39E-05	3.50E-06	3.21E-03	2.05E-04	2.12E-06	1.24E-05	1.09E-02	6.42E-07	2.47E-07	9.93E-03	6.77E-05	1.48E-07	5.92E-07	7.42E-04	5.43E-07	1.91E-05
Receptor 54	612.179	5,418.288	3.51E-02	1.09E-07	1.30E-06	2.35E-04	5.44E-07	1.09E-07	2.61E-05	1.30E-02	2.41E-05	4.89E-06	1.12E-05	0.00E+00	1.33E-02	1.55E-05	3.86E-06	3.54E-03	2.26E-04	2.34E-06	1.37E-05	1.20E-02	7.07E-07	2.72E-07	1.09E-02	7.46E-05	1.63E-07	6.52E-07	8.18E-04	5.98E-07	2.11E-05
Receptor 55	612.679	5,418.288	3.90E-02	1.21E-07	1.45E-06	2.61E-04	6.05E-07	1.21E-07	2.87E-05	1.44E-02	2.67E-05	5.44E-06	1.25E-05	0.00E+00	1.48E-02	1.72E-05	4.29E-06	3.93E-03	2.51E-04	2.60E-06	1.52E-05	1.33E-02	7.86E-07	3.02E-07	1.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Rerceptor 87	617.679	5,419.788	3.07E-02	9.52E-08	1.14E-06	2.06E-04	4.76E-07	9.52E-08	2.37E-05	1.13E-02	2.12E-05	4.28E-06	9.80E-06	0.00E+00	1.17E-02	1.37E-05	3.38E-06	3.10E-03	1.98E-04	2.05E-06	1.20E-05	1.05E-02	6.19E-07	2.38E-07	9.58E-03	6.53E-05	1.43E-07	5.71E-07	7.16E-04	5.24E-07	1.85E-05
Rerceptor 88	618.179	5,419.788	2.61E-02	8.10E-08	9.72E-07	1.75E-04	4.05E-07	8.10E-08	2.01E-05	9.65E-03	1.80E-05	3.64E-06	8.34E-06	0.00E+00	9.93E-03	1.16E-05	2.87E-06	2.64E-03	1.68E-04	1.74E-06	1.02E-05	8.92E-03	5.26E-07	2.02E-07	8.15E-03	5.55E-05	1.21E-07	4.86E-07	6.09E-04	4.45E-07	1.57E-05
Rerceptor 89	618.679	5,419.788	2.22E-02	6.88E-08	8.26E-07	1.49E-04	3.44E-07	6.88E-08	1.63E-05	8.20E-03	1.52E-05	3.10E-06	7.09E-06	0.00E+00	8.44E-03	9.77E-06	2.44E-06	2.24E-03	1.43E-04	1.48E-06	8.67E-06	7.58E-03	4.47E-07	1.72E-07	6.93E-03	4.72E-05	1.03E-07	4.13E-07	5.18E-04	3.79E-07	1.34E-05
Rerceptor 90	619.679	5,419.788	1.67E-02	5.18E-08	6.22E-07	1.12E-04	2.59E-07	5.18E-08	1.21E-05	6.17E-03	1.14E-05	2.33E-06	5.33E-06	0.00E+00	6.35E-03	7.33E-06	1.84E-06	1.69E-03	1.08E-04	1.11E-06	6.53E-06	5.71E-03	3.37E-07	1.29E-07	5.21E-03	3.55E-05	7.77E-08	3.11E-07	3.90E-04	2.85E-07	1.00E-05
Rerceptor 91	620.179	5,419.788	1.48E-02	4.58E-08	5.49E-07	9.89E-05	2.29E-07	4.58E-08	1.10E-05	5.45E-03	1.01E-05	2.06E-06	4.71E-06	0.00E+00	5.61E-03	6.52E-06	1.62E-06	1.49E-03	9.50E-05	9.84E-07	5.77E-06	5.04E-03	2.97E-07	1.14E-07	4.61E-03	3.14E-05	6.86E-08	2.75E-07	3.44E-04	2.52E-07	8.88E-06
Rerceptor 92	606.679	5,420.288	8.80E-03	2.73E-08	3.28E-07	5.90E-05	1.36E-07	2.73E-08	7.18E-06	3.25E-03	6.15E-06	1.23E-06	2.81E-06	0.00E+00	3.35E-03	3.99E-06	9.69E-07	8.88E-04	5.67E-05	5.87E-07	3.44E-06	3.01E-03	1.77E-07	6.82E-08	2.75E-03	1.87E-05	4.09E-08	1.64E-07	2.05E-04	1.50E-07	5.30E-06
Rerceptor 93	607.179	5,420.288	1.02E-02	3.18E-08	3.81E-07	6.87E-05	1.59E-07	3.18E-08	8.34E-06	3.79E-03	7.15E-06	1.43E-06	3.27E-06	0.00E+00	3.90E-03	4.64E-06	1.13E-06	1.03E-03	6.60E-05	6.83E-07	4.00E-06	3.50E-03	2.07E-07	7.94E-08	3.20E-03	2.18E-05	4.77E-08	1.91E-07	2.39E-04	1.75E-07	6.16E-06
Rerceptor 94	607.679	5,420.288	1.21E-02	3.76E-08	4.51E-07	8.13E-05	1.88E-07	3.76E-08	1.00E-05	4.48E-03	8.49E-06	1.69E-06	3.87E-06	0.00E+00	4.61E-03	5.52E-06	1.34E-06	1.22E-03	7.81E-05	8.09E-07	4.74E-06	4.14E-03	2.44E-07	9.40E-08	3.79E-03	2.58E-05	5.64E-08	2.26E-07	2.83E-04	2.07E-07	7.30E-06
Rerceptor 95	617.679	5,420.288	3.24E-02	1.01E-07	1.21E-06	2.18E-04	5.03E-07	1.01E-07	2.53E-05	1.20E-02	2.25E-05	4.53E-06	1.04E-05	0.00E+00	1.23E-02	1.45E-05	3.57E-06	3.28E-03	2.09E-04	2.16E-06	1.27E-05	1.11E-02	6.54E-07	2.52E-07	1.01E-02	6.90E-05	1.51E-07	6.04E-07	7.57E-04	5.54E-07	1.95E-05
Rerceptor 96	618.179	5,420.288	2.70E-02	8.38E-08	1.01E-06	1.81E-04	4.19E-07	8.38E-08	2.05E-05	9.98E-03	1.86E-05	3.77E-06	8.63E-06	0.00E+00	1.03E-02	1.20E-05	2.97E-06	2.73E-03	1.74E-04	1.80E-06	1.06E-05	9.23E-03	5.44E-07	2.09E-07	8.43E-03	5.75E-05	1.26E-07	5.03E-07	6.30E-04	4.61E-07	1.62E-05
Rerceptor 97	618.679	5,420.288	2.29E-02	7.11E-08	8.53E-07	1.54E-04	3.56E-07	7.11E-08	1.71E-05	8.47E-03	1.58E-05	3.20E-06	7.32E-06	0.00E+00	8.72E-03	1.01E-05	2.52E-06	2.31E-03	1.48E-04	1.53E-06	8.96E-06	7.83E-03	4.62E-07	1.78E-07	7.16E-03	4.88E-05	1.07E-07	4.27E-07	5.35E-04	3.91E-07	1.38E-05
Rerceptor 98	619.679	5,420.288	1.73E-02	5.36E-08	6.44E-07	1.16E-04	2.68E-07	5.36E-08	1.29E-05	6.39E-03	1.19E-05	2.41E-06	5.53E-06	0.00E+00	6.58E-03	7.64E-06	1.90E-06	1.75E-03	1.11E-04	1.15E-06	6.76E-06	5.91E-03	3.49E-07	1.34E-07	5.40E-03	3.68E-05	8.05E-08	3.22E-07	4.03E-04	2.95E-07	1.04E-05
Rerceptor 99	620.179	5,420.288	1.53E-02	4.74E-08	5.68E-07	1.02E-04	2.37E-07	4.74E-08	1.12E-05	5.64E-03	1.05E-05	2.13E-06	4.88E-06	0.00E+00	5.81E-03	6.73E-06	1.68E-06	1.54E-03	9.83E-05	1.02E-06	5.97E-06	5.22E-03	3.08E-07	1.18E-07	4.77E-03	3.25E-05	7.10E-08	2.84E-07	3.56E-04	2.60E-07	9.19E-06
Rerceptor 100	607.179	5,420.788	1.07E-02	3.32E-08	3.98E-07	7.17E-05	1.66E-07	3.32E-08	8.89E-06	3.95E-03	7.50E-06	1.49E-06	3.42E-06	0.00E+00	4.07E-03	4.88E-06	1.18E-06	1.08E-03	6.89E-05	7.13E-07	4.18E-06	3.66E-03	2.16E-07	8.30E-08	3.34E-03	2.28E-05	4.98E-08	1.99E-07	2.50E-04	1.83E-07	6.44E-06
Rerceptor 101	607.679	5,420.788	1.29E-02	4.02E-08	4.82E-07	8.68E-05	2.01E-07	4.02E-08	1.09E-05	4.78E-03	9.10E-06	1.81E-06	4.14E-06	0.00E+00	4.93E-03	5.93E-06	1.43E-06	1.31E-03	8.34E-05	8.63E-07	5.06E-06	4.42E-03	2.61E-07	1.00E-07	4.04E-03	2.76E-05	6.02E-08	2.41E-07	3.02E-04	2.21E-07	7.79E-06
Rerceptor 102	608.179	5,420.788	1.51E-02	4.70E-08	5.64E-07	1.02E-04	2.35E-07	4.70E-08	1.30E-05	5.60E-03	1.07E-05	2.11E-06	4.84E-06	0.00E+00	5.76E-03	6.98E-06	1.67E-06	1.53E-03	9.75E-05	1.01E-06	5.92E-06	5.18E-03	3.05E-07	1.17E-07	4.73E-03	3.22E-05	7.05E-08	2.82E-07	3.53E-04	2.58E-07	9.11E-06
Rerceptor 103	617.679	5,420.788	3.47E-02	1.07E-07	1.29E-06	2.32E-04	5.37E-07	1.07E-07	2.80E-05	1.28E-02	2.42E-05	4.84E-06	1.11E-05	0.00E+00	1.32E-02	1.57E-05	3.82E-06	3.50E-03	2.23E-04	2.31E-06	1.35E-05	1.18E-02	6.99E-07	2.69E-07	1.08E-02	7.37E-05	1.61E-07	6.45E-07	8.08E-04	5.91E-07	2.09E-05
Rerceptor 104	618.179	5,420.788	2.88E-02	8.92E-08	1.07E-06	1.93E-04	4.46E-07	8.92E-08	2.30E-05	1.06E-02	2.00E-05	4.02E-06	9.19E-06	0.00E+00	1.09E-02	1.30E-05	3.17E-06	2.90E-03	1.85E-04	1.92E-06	1.12E-05	9.83E-03	5.80E-07	2.23E-07	8.98E-03	6.12E-05	1.34E-07	5.35E-07	6.71E-04	4.91E-07	1.73E-05
Rerceptor 105	618.679	5,420.788	2.41E-02	7.46E-08	8.96E-07	1.61E-04	3.73E-07	7.46E-08	1.83E-05	8.89E-03	1.66E-05	3.36E-06	7.69E-06	0.00E+00	9.15E-03	1.07E-05	2.65E-06	2.43E-03	1.55E-04	1.60E-06	9.40E-06	8.22E-03	4.85E-07	1.87E-07	7.51E-03	5.12E-05	1.12E-07	4.48E-07	5.61E-04	4.10E-07	1.45E-05
Rerceptor 106	619.179	5,420.788	2.07E-02	6.41E-08	7.69E-07	1.39E-04	3.20E-07	6.41E-08	1.55E-05	7.64E-03	1.42E-05	2.88E-06	6.60E-06	0.00E+00	7.86E-03	9.15E-06	2.28E-06	2.09E-03	1.33E-04	1.38E-06	8.08E-06	7.06E-03	4.17E-07	1.60E-07	6.45E-03	4.40E-05	9.61E-08	3.85E-07	4.82E-04	3.53E-07	1.24E-05
Rerceptor 107	619.679	5,420.788	1.80E-02	5.58E-08	6.69E-07	1.21E-04	2.79E-07	5.58E-08	1.32E-05	6.65E-03	1.23E-05	2.51E-06	5.74E-06	0.00E+00	6.84E-03	7.92E-06	1.98E-06	1.82E-03	1.16E-04	1.20E-06	7.03E-06	6.14E-03	3.63E-07	1.39E-07	5.61E-03	3.83E-05	8.37E-08	3.35E-07	4.20E-04	3.07E-07	1.08E-05
Rerceptor 108	620.179	5,420.788	1.59E-02	4.92E-08	5.91E-07	1.06E-04	2.46E-07	4.92E-08	1.17E-05	5.87E-03	1.09E-05	2.22E-06	5.07E-06	0.00E+00	6.04E-03	6.99E-06	1.75E-06	1.60E-03	1.02E-04	1.06E-06	6.21E-06	5.43E-03	3.20E-07	1.23E-07	4.96E-03	3.38E-05	7.39E-08	2.95E-07	3.71E-04	2.71E-07	9.56E-06
Rerceptor 109	607.679	5,421.288	1.30E-02	4.03E-08	4.83E-07	8.71E-05	2.01E-07	4.03E-08	1.04E-05	4.80E-03	9.03E-06	1.81E-06	4.15E-06	0.00E+00	4.94E-03	5.85E-06	1.43E-06	1.31E-03	8.36E-05	8.66E-07	5.08E-06	4.44E-03	2.62E-07	1.01E-07	4.05E-03	2.76E-05	6.04E-08	2.42E-07	3.03E-04	2.22E-07	7.82E-06
Rerceptor 110	608.179	5,421.288	1.57E-02	4.88E-08	5.86E-07	1.06E-04	2.44E-07	4.88E-08	1.27E-05	5.82E-03	1.10E-05	2.20E-06	5.03E-06	0.00E+00	5.99E-03	7.12E-06	1.73E-06	1.59E-03	1.01E-04	1.05E-06	6.15E-06	5.38E-03	3.18E-07	1.22E-07	4.92E-03	3.35E-05	7.33E-08	2.93E-07	3.67E-04	2.69E-07	9.48E-06
Rerceptor 111	608.679	5,421.288	1.99E-02	6.16E-08	7.40E-07	1.33E-04	3.08E-07	6.16E-08	1.65E-05	7.34E-03	1.39E-05	2.77E-06	6.35E-06	0.00E+00	7.56E-03	9.07E-06	2.19E-06	2.01E-03	1.28E-04	1.33E-06	7.77E-06	6.79E-03	4.01E-07	1.54E-07	6.20E-03	4.23E-05	9.25E-08	3.70E-07	4.64E-04	3.39E-07	1.20E-05
Rerceptor 112	609.179	5,421.288	2.47E-02	7.67E-08	9.20E-07	1.66E-04	3.83E-07	7.67E-08	2.10E-05	9.13E-03	1.74E-05	3.45E-06	7.90E-06	0.00E+00	9.40E-03	1.14E-05	2.72E-06	2.50E-03	1.59E-04	1.65E-06	9.66E-06	8.45E-03	4.98E-07	1.92E-07	7.72E-03	5.26E-05	1.15E-07	4.60E-07	5.77E-04	4.22E-07	1.49E-05
Rerceptor 113	618.679	5,421.288	2.43E-02	7.53E-08	9.04E-07	1.63E-04	3.77E-07	7.53E-08	1.88E-05	8.98E-03	1.68E-05	3.39E-06	7.76E-06	0.00E+00	9.24E-03	1.08E-05	2.67E-06	2.45E-03	1.56E-04	1.62E-06	9.49E-06	8.30E-03	4.90E-07	1.88E-07	7.58E-03	5.17E-05	1.13E-07	4.52E-07	5.67E-04	4.14E-07	1.46E-05
Rerceptor 114	619.179	5,421.288	2.07E-02	6.43E-08	7.72E-07	1.39E-04	3.22E-07	6.43E-08	1.56E-05	7.67E-03	1.43E-05	2.90E-06	6.63E-06	0.00E+00	7.89E-03	9.19E-06	2.28E-06	2.09E-03	1.34E-04	1.38E-06	8.11E-06	7.09E-03	4.18E-07	1.61E-07	6.48E-03	4.41E-05	9.65E-08	3.86E-07	4.84E-04	3.54E-07	1.25E-05
Rerceptor 115	619.679	5,421.288	1.80E-02	5.59E-08	6.70E-07	1.21E-04	2.79E-07	5.59E-08	1.29E-05	6.66E-03	1.23E-05	2.51E-06	5.75E-06	0.00E+00	6.85E-03	7.87E-06	1.98E-06	1.82E-03	1.16E-04	1.20E-06	7.04E-06	6.15E-03	3.63E-07	1.40E-07	5.62E-03	3.83E-05	8.38E-08	3.35E-07	4.20E-04	3.07E-07	1.08E-05
Rerceptor 116	620.179	5,421.288	1.59E-02	4.92E-08	5.90E-07	1.06E-04	2.46E-07	4.92E-08	1.12E-05	5.86E-03	1.08E-05	2.21E-06	5.07E-06	0.00E+00	6.03E-03	6.91E-06	1.75E-06	1.60E-03	1.02E-04	1.06E-06	6.20E-06	5.42E-03	3.20E-07	1.23E-07	4.95E-03	3.38E-05	7.38E-08	2.95E-07	3.70E-04	2.71E-07	9.54E-06
Rerceptor 117	607.179	5,421.788	1.11E-02	3.46E-08	4.15E-07	7.47E-05	1.73E-07	3.46E-08	8.65E-06	4.12E-03	7.71E-06	1.56E-06	3.56E-06	0.00E+00	4.24E-03	4.98E-06	1.23E-06	1.12E-03	7.17E-05	7.43E-07	4.35E-06	3.81E-03	2.25E-07	8.64E-08	3.48E-03	2.37E-05	5.18E-08	2.07E-07	2.60E-04	1.90E-07	6.70E-06
Rerceptor 118	608.179	5,421.788	1.62E-02	5.02E-08	6.02E-07	1.08E-04	2.51E-07	5.02E-08	1.28E-05	5.98E-03	1.12E-05	2.26E-06	5.17E-06	0.00E+00	6.15E-03	7.28E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.32E-06	5.53E-03	3.26E-07	1.25E-07	5.05E-03	3.44E-05	7.52E-08	3.01E-07	3.77E-04	2.76E-07	9.73E-06
Rerceptor 119	617.679	5,421.788	3.49E-02	1.08E-07	1.30E-06	2.34E-04	5.41E-07	1.08E-07	2.85E-05	1.29E-02	2.44E-05	4.87E-06	1.11E-05	0.00E+00	1.33E-02	1.58E-05	3.84E-06	3.52E-03	2.25E-04	2.33E-06	1.36E-05	1.19E-02	7.03E-07	2.70E-07	1.09E-02	7.42E-05	1.62E-07	6.49E-07	8.14E-04	5.95E-07	2.10E-05
Rerceptor 120	618.179	5,421.788	2.81E-02	8.73E-08	1.05E-06	1.88E-04	4.36E-07	8.73E-08	2.15E-05	1.04E-02	1.94E-05	3.93E-06	8.99E-06	0.00E+00	1.07E-02	1.25E-05	3.10E-06	2.84E-03	1.81E-04	1.88E-06	1.10E-05	9.62E-03	5.67E-07	2.18E-07	8.79E-03	5.99E-05	1.31E-07	5.24E-07	6.57E-04	4.80E-07	1.69E-05
Rerceptor 121	618.679	5,421.788	2.36E-02	7.32E-08	8.79E-07	1.58E-04	3.66E-07	7.32E-08	1.75E-05	8.72E-03	1.62E-05	3.29E-06	7.54E-06	0.00E+00	8.98E-03	1.04E-05	2.60E-06	2.38E-03	1.52E-04	1.57E-06	9.23E-06	8.07E-03	4.76E-07	1.83E-07	7.37E-03	5.02E-05	1.10E-07	4.39E-07	5.51E-04	4.03E-07	1.42E-05
Rerceptor 122	619.179	5,421.788	2.02E-02	6.27E-08	7.53E-07	1.36E-04	3.14E-07	6.27E-08	1.52E-05	7.48E-03	1.39E-05	2.82E-06	6.46E-06	0.00E+00	7.70E-03	8.96E-06	2.23E-06	2.04E-03	1.30E-04	1.35E-06	7.91E-06	6.91E-03	4.08E-07	1.57E-07	6.32E-03	4.30E-05	9.41E-08	3.76E-07	4.72E-04	3.45E-07	1.22E-05
Rerceptor 123	619.679	5,421.788	1.75E-02	5.42E-08	6.51E-07	1.17E-04	2.71E-07	5.42E-08	1.26E-05	6.46E-03	1.19E-05	2.44E-06	5.59E-06	0.00E+00	6.65E-03	7.66E-06	1.93E-06	1.77E-03	1.13E-04	1.17E-06	6.83E-06	5.98E-03	3.53E-07	1.36E-07	5.46E-03	3.72E-05	8.14E-08	3.25E-07	4.08E-04	2.98E-07	1.05E-05
Rerceptor 124	620.179	5,421.788	1.54E-02	4.77E-08	5.73E-07	1.03E-04	2.39E-07	4.77E-08	1.09E-05	5.69E-03	1.05E-05	2.15E-06	4.92E-06	0.00E+00	5.85E-03	6.70E-06	1.69E-06	1.55E-03	9.91E-05	1.03E-06	6.01E-06	5.26E-03	3.10E-07	1.19E-07	4.80E-03	3.27E-05	7.16E-08	2.86E-07	3.59E-04	2.63E-07	9.26E-06
Rerceptor 125	606.679	5,422.288	9.87E-03	3.06E-08	3.67E-07	6.61E-05	1.53E-07	3.06E-08	7.39E-06	3.65E-03	6.78E-06	1.38E-06	3.15E-06	0.00E+00	3.75E-03	4.37E-06	1.09E-06	9.96E-04	6.35E-05	6.58E-07	3.86E-06	3.37E-03	1.99E-07	7.65E-08	3.08E-03	2.10E-05	4.59E-08	1.84E-07	2.30E-04	1.68E-07	5.94E-06
Rerceptor 126	607.179	5,422.288	1.16E-02	3.60E-08	4.32E-07	7.78E-05	1.80E-07	3.60E-08	8.80E-06	4.29E-03	7.99E-06	1.62E-06	3.71E-06	0.00E+00	4.41E-03	5.15E-06	1.28E-06	1.17E-03	7.47E-05	7.74E-07	4.53E-06	3.96E-03	2.34E-07	9.00E-08	3.62E-03	2.47E-05	5.40E-08	2.16E-07	2.71E-04	1.98E-07	6.98E-06
Rerceptor 127	607.679	5,422.288	1.40E-02	4.33E-08	5.20E-07	9.36E-05	2.17E-07	4.33E-08	1.11E-05	5.16E-03	9.71E-06	1.95E-06	4.46E-06	0.00E+00	5.32E-03	6.29E-06	1.54E-06	1.41E-03	9.00E-05	9.32E-07	5.46E-06	4.77E-03	2.82E-07	1.08E-07	4.36E-03	2.97E-05	6.50E-08	2.60E-07	3.26E-04	2.38E-07	8.41E-06
Rerceptor 128	609.179	5,422.288	2.68E-02	8.31E-08	9.98E-07	1.80E-04	4.16E-07	8.31E-08	2.13E-05	9.90E-03	1.86E-05	3.74E-06	8.56E-06	0.00E+00	1.02E-02	1.21E-05	2.95E-06	2.71E-03	1.73E-04	1.79E-06	1.05E-05	9.16E-03	5.40E-07	2.08E-07	8.37E-03	5.70E-05	1.25E-07	4.99E-07	6.25E-04	4.57E-07	1.61E-05
Rerceptor 129	617.679	5,422.288	3.34E-02	1.04E-07	1.24E-06	2.24E-04	5.18E-07	1.04E-07	2.69E-05	1.24E-02	2.33E-05	4.67E-06	1.07E-05	0.00E+00	1.27E-02	1.51E-05	3.68E-06	3.37E-03	2.15E-04	2.23E-06	1.31E-05	1.14E-02	6.74E-07	2.59E-07	1.04E-02	7.11E-05	1.56E-07	6.22E-07	7.80E-04	5.70E-07	2.01E-05
Rerceptor 130	618.179	5,422.288	2.74E-02	8.50E-08	1.02E-06	1.84E-04	4.25E-07	8.50E-08	2.19E-05	1.01E-02	1.91E-05	3.82E-06	8.75E-06	0.00E+00	1.04E-02	1.23E-05	3.02E-06	2.77E-03	1.76E-04	1.83E-06	1.07E-05	9.36E-03	5.52E-07	2.12E-07	8.55E-03	5.83E-05	1.27E-07	5.10E-07	6.39E-04	4.67E-07	1.65E-05
Rerceptor 131	618.679	5,422.288	2.29E-02	7.10E-08	8.52E-07	1.53E-04	3.55E-07	7.10E-08	1.78E-05	8.46E-03	1.58E-05	3.20E-06	7.31E-06	0.00E+00	8.71E-03	1.02E-05	2.52E-06	2.31E-03	1.47E-04	1.53E-06	8.95E-06	7.82E-03	4.62E-07	1.78E-07	7.15E-03	4.87E-05	1.07E-07	4.26E-07	5.34E-04	3.91E-07	1.38E-05
Rerceptor 132	619.179	5,422.288	1.95E-02	6.06E-08	7.27E-07	1.31E-04	3.03E-07	6.06E-08	1.42E-05	7.22E-03	1.34E-05	2.73E-06	6.24E-06	0.00E+00	7.43E-03	8.58E-06	2.15E-06	1.97E-03	1.26E-04	1.30E-06	7.63E-06	6.67E-03	3.94E-07	1.51E-07	6.10E-03	4.15E-05	9.08E-08	3.63E-07	4.56E-04	3.33E-07	1.17E-05
Rerceptor 133	619.679	5,422.288	1.70E-02	5.28E-08	6.34E-07	1.14E-04	2.64E-07	5.28E-08	1.22E-05	6.29E-03	1.16E-05	2.38E-06	5.44E-06	0.00E+00	6.48E-03	7.45E-06	1.88E-06	1.72E-03	1.10E-04	1.14E-06	6.66E-06	5.82E-03	3.43E-07	1.32E-07	5.32E-03	3.62E-05	7.92E-08	3.17E-07	3.97E-04	2.91E-07	1.02E-05
Rerceptor 134	620.179	5,422.288	1.49E-02	4.62E-08	5.54E-07	9.98E-05	2.31E-07	4.62E-08	1.06E-05	5.50E-03	1.01E-05	2.08E-06	4.75E-06	0.00E+00	5.66E-03	6.49E-06	1.64E-06	1.50E-03	9.58E-05	9.92E-07	5.82E-06	5.09E-03	3.00E-07	1.15E-07	4.65E-03	3.17E-05	6.92E-08	2.77E-07	3.47E-04	2.54E-07	8.96E-06
Rerceptor 135	606.679	5,422.788	1.03E-02	3.18E-08	3.82E-07	6.88E-05	1.59E-07	3.18E-08	7.73E-06	3.79E-03	7.06E-06	1.43E-06	3.28E-06	0.00E+00	3.90E-03	4.55E-06	1.13E-06	1.04E-03	6.61E-05	6.84E-07	4.01E-06	3.51E-03	2.07E-07	7.96E-08	3.20E-03	2.18E-05	4.77E-08	1.91E-07	2.39E-04	1.75E-07	6.18E-06
Rerceptor 136	607.179	5,422.788	1.20E-02	3.73E-08	4.47E-07	8.05E-05	1.86E-07	3.73E-08	8.98E-06	4.44E-03	8.26E-06	1.68E-06	3.84E-06	0.00E+00	4.57E-03	5.31E-06	1.32E-06	1.21E-03	7.73E-05	8.01E-07	4.69E-06	4.10E-03	2.42E-07	9.31E-08	3.75E-03	2.56E-05	5.59E-08	2.24E-07	2.80E-04	2.05E-07	7.23E-06
Rerceptor 137	608.179	5,422.788	1.71E-02	5.32E-08	6.38E-07	1.15E-04	2.66E-07	5.32E-08	1.33E-05	6.34E-03	1.19E-05	2.39E-06	5.48E-06	0.00E+00	6.52E-03	7.66E-06	1.89E-06	1.73E-03	1.10E-04	1.14E-06	6.70E-06	5.86E-03	3.46E-07	1.33E-07	5.35E-03	3.65E-05	7.98E-08	3.19E-07	4.00E-04	2.93E-07	1.03E-05
Rerceptor 138	609.179	5,422.788	2.56E-02	7.93E-08	9.52E-07	1.71E-04	3.97E-07	7.93E-08	1.96E-05	9.45E-03	1.77E-05	3.57E-06	8.17E-06	0.00E+00	9.73E-03	1.14E-05	2.82E-06	2.58E-03	1.65E-04	1.71E-06	1.00E-05	8.74E-03	5.16E-07	1.98E-07	7.99E-03	5.44E-05	1.19E-07	4.76E-07	5.97E-04	4.36E-07	1.54E-05
Rerceptor 139	617.679	5,422.788	3.26E-02	1.01E-07	1.21E-06	2.19E-04	5.06E-07	1.01E-07	2.62E-05	1.21E-02	2.27E-05	4.55E-06	1.04E-05	0.00E+00	1.24E-02	1.47E-05	3.59E-06	3.29E-03	2.10E-04	2.17E-06	1.27E-05	1.11E-02	6.57E-07	2.53E-07	1.02E-02	6.94E-05	1.52E-07	6.07E-07	7.61E-04	5.56E-07	1.96E-05
Rerceptor 140	618.179	5,422.788	2.68E-02	8.33E-08	9.99E-07	1.80E-04	4.16E-07	8.33E-08	2.16E-05	9.92E-03	1.87E-05	3.75E-06	8.58E-06	0.00E+00	1.02E-02	1.21E-05	2.96E-06	2.71E-03	1.73E-04	1.79E-06	1.05E-05	9.17E-03	5.41E-07	2.08E-07	8.38E-03	5.71E-05	1.25E-07	5.00E-07	6.26E-04	4.58E-07	1.62E-05
Rerceptor 141	618.679	5,422.788	2.24E-02	6.94E-08	8.33E-07	1.50E-04	3.47E-07	6.94E-08	1.74E-05	8.27E-03	1.55E-05	3.13E-06

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 194	607.179	5,425.788	8.26E-03	2.56E-08	3.07E-07	5.54E-05	1.28E-07	2.56E-08	6.86E-06	3.05E-03	5.79E-06	1.15E-06	2.64E-06	0.00E+00	3.14E-03	3.77E-06	9.10E-07	8.34E-04	5.32E-05	5.51E-07	3.23E-06	2.82E-03	1.67E-07	6.41E-08	2.58E-03	1.76E-05	3.84E-08	1.54E-07	1.93E-04	1.41E-07	4.97E-06
Receptor 195	607.679	5,425.788	8.79E-03	2.73E-08	3.27E-07	5.89E-05	1.36E-07	2.73E-08	6.58E-06	3.25E-03	6.04E-06	1.23E-06	2.81E-06	0.00E+00	3.34E-03	3.89E-06	9.68E-07	8.87E-04	5.66E-05	5.86E-07	3.44E-06	3.00E-03	1.77E-07	6.82E-08	2.74E-03	1.87E-05	4.09E-08	1.64E-07	2.05E-04	1.50E-07	5.29E-06
Receptor 196	608.179	5,425.788	9.87E-03	3.06E-08	3.68E-07	6.62E-05	1.53E-07	3.06E-08	7.91E-06	3.65E-03	6.87E-06	1.38E-06	3.15E-06	0.00E+00	3.76E-03	4.45E-06	1.09E-06	9.97E-04	6.36E-05	6.59E-07	3.86E-06	3.37E-03	1.99E-07	7.66E-08	3.08E-03	2.10E-05	4.59E-08	1.84E-07	2.30E-04	1.68E-07	5.94E-06
Receptor 197	608.679	5,425.788	1.09E-02	3.39E-08	4.07E-07	7.32E-05	1.69E-07	3.39E-08	8.75E-06	4.04E-03	7.61E-06	1.53E-06	3.49E-06	0.00E+00	4.16E-03	4.93E-06	1.20E-06	1.10E-03	7.04E-05	7.29E-07	4.27E-06	3.73E-03	2.20E-07	8.47E-08	3.41E-03	2.32E-05	5.08E-08	2.03E-07	2.55E-04	1.86E-07	6.57E-06
Receptor 198	609.679	5,425.788	1.36E-02	4.21E-08	5.06E-07	9.11E-05	2.11E-07	4.21E-08	1.03E-05	5.02E-03	9.37E-06	1.90E-06	4.34E-06	0.00E+00	5.17E-03	6.04E-06	1.50E-06	1.37E-03	8.75E-05	9.06E-07	5.31E-06	4.64E-03	2.74E-07	1.05E-07	4.24E-03	2.89E-05	6.32E-08	2.53E-07	3.17E-04	2.32E-07	8.18E-06
Receptor 199	610.179	5,425.788	1.52E-02	4.71E-08	5.66E-07	1.02E-04	2.36E-07	4.71E-08	1.12E-05	5.62E-03	1.04E-05	2.12E-06	4.86E-06	0.00E+00	5.78E-03	6.70E-06	1.67E-06	1.53E-03	9.79E-05	1.01E-06	5.94E-06	5.19E-03	3.06E-07	1.18E-07	4.75E-03	3.23E-05	7.07E-08	2.83E-07	3.55E-04	2.59E-07	9.15E-06
Receptor 200	610.679	5,425.788	1.72E-02	5.34E-08	6.41E-07	1.15E-04	2.67E-07	5.34E-08	1.29E-05	6.37E-03	1.18E-05	2.40E-06	5.50E-06	0.00E+00	6.55E-03	7.62E-06	1.90E-06	1.74E-03	1.11E-04	1.15E-06	6.73E-06	5.89E-03	3.47E-07	1.34E-07	5.38E-03	3.66E-05	8.01E-08	3.21E-07	4.02E-04	2.94E-07	1.04E-05
Receptor 201	611.179	5,425.788	1.94E-02	6.01E-08	7.21E-07	1.30E-04	3.00E-07	6.01E-08	1.46E-05	7.16E-03	1.33E-05	2.70E-06	6.19E-06	0.00E+00	7.37E-03	8.58E-06	2.13E-06	1.96E-03	1.25E-04	1.29E-06	7.57E-06	6.62E-03	3.90E-07	1.50E-07	6.05E-03	4.12E-05	9.01E-08	3.60E-07	4.52E-04	3.30E-07	1.17E-05
Receptor 202	611.679	5,425.788	2.19E-02	6.79E-08	8.14E-07	1.47E-04	3.39E-07	6.79E-08	1.64E-05	8.08E-03	1.50E-05	3.05E-06	6.99E-06	0.00E+00	8.32E-03	9.69E-06	2.41E-06	2.21E-03	1.41E-04	1.46E-06	8.55E-06	7.48E-03	4.41E-07	1.70E-07	6.83E-03	4.66E-05	1.02E-07	4.07E-07	5.10E-04	3.73E-07	1.32E-05
Receptor 203	612.179	5,425.788	2.44E-02	7.57E-08	9.09E-07	1.64E-04	3.79E-07	7.57E-08	1.82E-05	9.02E-03	1.68E-05	3.41E-06	7.80E-06	0.00E+00	9.29E-03	1.08E-05	2.69E-06	2.46E-03	1.57E-04	1.63E-06	9.54E-06	8.34E-03	4.92E-07	1.89E-07	7.62E-03	5.19E-05	1.14E-07	4.54E-07	5.69E-04	4.16E-07	1.47E-05
Receptor 204	612.679	5,425.788	2.67E-02	8.29E-08	9.95E-07	1.79E-04	4.15E-07	8.29E-08	2.00E-05	9.88E-03	1.84E-05	3.73E-06	8.54E-06	0.00E+00	1.02E-02	1.18E-05	2.94E-06	2.70E-03	1.72E-04	1.78E-06	1.04E-05	9.14E-03	5.39E-07	2.07E-07	8.35E-03	5.69E-05	1.24E-07	4.98E-07	6.24E-04	4.56E-07	1.61E-05
Receptor 205	613.179	5,425.788	2.92E-02	9.05E-08	1.09E-06	1.96E-04	4.53E-07	9.05E-08	2.29E-05	1.08E-02	2.02E-05	4.07E-06	9.33E-06	0.00E+00	1.11E-02	1.31E-05	3.21E-06	2.95E-03	1.88E-04	1.95E-06	1.14E-05	9.98E-03	5.89E-07	2.26E-07	9.11E-03	6.21E-05	1.36E-07	5.43E-07	6.81E-04	4.98E-07	1.76E-05
Receptor 206	613.679	5,425.788	2.88E-02	8.94E-08	1.07E-06	1.93E-04	4.47E-07	8.94E-08	2.18E-05	1.07E-02	1.99E-05	4.02E-06	9.21E-06	0.00E+00	1.10E-02	1.28E-05	3.17E-06	2.91E-03	1.86E-04	1.92E-06	1.13E-05	9.85E-03	5.81E-07	2.23E-07	9.00E-03	6.13E-05	1.34E-07	5.36E-07	6.72E-04	4.92E-07	1.73E-05
Receptor 207	614.179	5,425.788	2.86E-02	8.87E-08	1.06E-06	1.92E-04	4.44E-07	8.87E-08	2.19E-05	1.06E-02	1.97E-05	3.99E-06	9.14E-06	0.00E+00	1.09E-02	1.27E-05	3.15E-06	2.89E-03	1.84E-04	1.91E-06	1.12E-05	9.77E-03	5.77E-07	2.22E-07	8.93E-03	6.09E-05	1.33E-07	5.32E-07	6.67E-04	4.88E-07	1.72E-05
Receptor 208	621.179	5,425.788	9.64E-03	2.99E-08	3.59E-07	6.47E-05	1.50E-07	2.99E-08	6.87E-06	3.56E-03	6.57E-06	1.35E-06	3.08E-06	0.00E+00	3.67E-03	4.21E-06	1.06E-06	9.74E-04	6.21E-05	6.43E-07	3.77E-06	3.30E-03	1.94E-07	7.48E-08	3.01E-03	2.05E-05	4.49E-08	1.80E-07	2.25E-04	1.65E-07	5.80E-06
Receptor 209	606.679	5,426.288	6.86E-03	2.13E-08	2.55E-07	4.60E-05	1.06E-07	2.13E-08	5.51E-06	2.53E-03	4.78E-06	9.57E-07	2.19E-06	0.00E+00	2.61E-03	3.10E-06	7.55E-07	6.92E-04	4.42E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07	1.60E-04	1.17E-07	4.13E-06
Receptor 210	607.179	5,426.288	7.66E-03	2.38E-08	2.85E-07	5.13E-05	1.19E-07	2.38E-08	6.49E-06	2.83E-03	5.39E-06	1.07E-06	2.45E-06	0.00E+00	2.91E-03	3.51E-06	8.43E-07	7.73E-04	4.93E-05	5.11E-07	2.99E-06	2.62E-03	1.54E-07	5.94E-08	2.39E-03	1.63E-05	3.56E-08	1.43E-07	1.79E-04	1.31E-07	4.61E-06
Receptor 211	607.679	5,426.288	8.19E-03	2.54E-08	3.05E-07	5.49E-05	1.27E-07	2.54E-08	6.64E-06	3.03E-03	5.72E-06	1.14E-06	2.62E-06	0.00E+00	3.12E-03	3.71E-06	9.02E-07	8.27E-04	5.28E-05	5.46E-07	3.20E-06	2.80E-03	1.65E-07	6.35E-08	2.56E-03	1.74E-05	3.81E-08	1.52E-07	1.91E-04	1.40E-07	4.93E-06
Receptor 212	608.179	5,426.288	9.37E-03	2.91E-08	3.49E-07	6.28E-05	1.45E-07	2.91E-08	8.00E-06	3.46E-03	6.61E-06	1.31E-06	2.99E-06	0.00E+00	3.57E-03	4.31E-06	1.03E-06	9.46E-04	6.04E-05	6.25E-07	3.66E-06	3.20E-03	1.89E-07	7.27E-08	2.93E-03	1.99E-05	4.36E-08	1.74E-07	2.19E-04	1.60E-07	5.64E-06
Receptor 213	608.679	5,426.288	9.92E-03	3.08E-08	3.69E-07	6.65E-05	1.54E-07	3.08E-08	8.00E-06	3.67E-03	6.92E-06	1.39E-06	3.17E-06	0.00E+00	3.78E-03	4.48E-06	1.09E-06	1.00E-03	6.39E-05	6.62E-07	3.88E-06	3.39E-03	2.00E-07	7.70E-08	3.10E-03	2.11E-05	4.62E-08	1.85E-07	2.32E-04	1.69E-07	5.97E-06
Receptor 214	609.179	5,426.288	1.13E-02	3.52E-08	4.22E-07	7.60E-05	1.76E-07	3.52E-08	9.44E-06	4.19E-03	7.95E-06	1.58E-06	3.62E-06	0.00E+00	4.31E-03	5.18E-06	1.25E-06	1.14E-03	7.30E-05	7.56E-07	4.43E-06	3.88E-03	2.29E-07	8.79E-08	3.54E-03	2.41E-05	5.28E-08	2.11E-07	2.65E-04	1.93E-07	6.82E-06
Receptor 215	609.679	5,426.288	1.22E-02	3.80E-08	4.56E-07	8.21E-05	1.90E-07	3.80E-08	9.33E-06	4.53E-03	8.45E-06	1.71E-06	3.91E-06	0.00E+00	4.66E-03	5.59E-06	1.35E-06	1.24E-03	7.89E-05	8.17E-07	4.79E-06	4.19E-03	2.47E-07	9.50E-08	3.82E-03	2.61E-05	5.70E-08	2.28E-07	2.86E-04	2.09E-07	7.37E-06
Receptor 216	610.179	5,426.288	1.35E-02	4.18E-08	5.02E-07	9.04E-05	2.09E-07	4.18E-08	9.85E-06	4.98E-03	9.23E-06	1.88E-06	4.31E-06	0.00E+00	5.13E-03	5.93E-06	1.49E-06	1.36E-03	8.68E-05	8.99E-07	5.27E-06	4.61E-03	2.72E-07	1.05E-07	4.21E-03	2.87E-05	6.27E-08	2.51E-07	3.15E-04	2.30E-07	8.12E-06
Receptor 217	610.679	5,426.288	1.49E-02	4.63E-08	5.56E-07	1.00E-04	2.32E-07	4.63E-08	1.09E-05	5.52E-03	1.02E-05	2.08E-06	4.77E-06	0.00E+00	5.68E-03	6.57E-06	1.64E-06	1.51E-03	9.61E-05	9.96E-07	5.83E-06	5.10E-03	3.01E-07	1.16E-07	4.66E-03	3.18E-05	6.95E-08	2.78E-07	3.48E-04	2.55E-07	8.98E-06
Receptor 218	611.179	5,426.288	1.66E-02	5.16E-08	6.19E-07	1.11E-04	2.58E-07	5.16E-08	1.23E-05	6.14E-03	1.14E-05	2.32E-06	5.31E-06	0.00E+00	6.32E-03	7.33E-06	1.83E-06	1.68E-03	1.07E-04	1.11E-06	6.50E-06	5.68E-03	3.35E-07	1.29E-07	5.19E-03	3.54E-05	7.73E-08	3.09E-07	3.88E-04	2.84E-07	1.00E-05
Receptor 219	611.679	5,426.288	1.85E-02	5.73E-08	6.88E-07	1.24E-04	2.87E-07	5.73E-08	1.39E-05	6.83E-03	1.27E-05	2.58E-06	5.91E-06	0.00E+00	7.03E-03	8.19E-06	2.04E-06	1.87E-03	1.19E-04	1.23E-06	7.23E-06	6.32E-03	3.73E-07	1.43E-07	5.77E-03	3.93E-05	8.60E-08	3.44E-07	4.31E-04	3.15E-07	1.11E-05
Receptor 220	612.179	5,426.288	2.04E-02	6.33E-08	7.59E-07	1.37E-04	3.16E-07	6.33E-08	1.53E-05	7.54E-03	1.40E-05	2.85E-06	6.52E-06	0.00E+00	7.76E-03	9.04E-06	2.25E-06	2.06E-03	1.31E-04	1.36E-06	7.97E-06	6.97E-03	4.11E-07	1.58E-07	6.37E-03	4.34E-05	9.49E-08	3.80E-07	4.76E-04	3.48E-07	1.23E-05
Receptor 221	612.679	5,426.288	2.20E-02	6.81E-08	8.17E-07	1.47E-04	3.41E-07	6.81E-08	1.62E-05	8.12E-03	1.51E-05	3.07E-06	7.02E-06	0.00E+00	8.35E-03	9.68E-06	2.42E-06	2.22E-03	1.41E-04	1.46E-06	8.58E-06	7.50E-03	4.43E-07	1.70E-07	6.86E-03	4.67E-05	1.02E-07	4.09E-07	5.12E-04	3.75E-07	1.32E-05
Receptor 222	613.179	5,426.288	2.31E-02	7.15E-08	8.58E-07	1.55E-04	3.58E-07	7.15E-08	1.70E-05	8.52E-03	1.58E-05	3.22E-06	7.37E-06	0.00E+00	8.77E-03	1.02E-05	2.54E-06	2.33E-03	1.49E-04	1.54E-06	9.01E-06	7.88E-03	4.65E-07	1.79E-07	7.20E-03	4.91E-05	1.07E-07	4.29E-07	5.38E-04	3.93E-07	1.39E-05
Receptor 223	613.679	5,426.288	2.43E-02	7.53E-08	9.04E-07	1.63E-04	3.77E-07	7.53E-08	1.87E-05	8.97E-03	1.68E-05	3.39E-06	7.76E-06	0.00E+00	9.24E-03	1.08E-05	2.67E-06	2.45E-03	1.56E-04	1.62E-06	9.49E-06	8.30E-03	4.90E-07	1.88E-07	7.58E-03	5.17E-05	1.13E-07	4.52E-07	5.67E-04	4.14E-07	1.46E-05
Receptor 224	614.179	5,426.288	2.36E-02	7.32E-08	8.78E-07	1.58E-04	3.66E-07	7.32E-08	1.74E-05	8.72E-03	1.62E-05	3.29E-06	7.54E-06	0.00E+00	8.97E-03	1.04E-05	2.60E-06	2.38E-03	1.52E-04	1.57E-06	9.22E-06	8.06E-03	4.76E-07	1.83E-07	7.36E-03	5.02E-05	1.10E-07	4.39E-07	5.50E-04	4.02E-07	1.42E-05
Receptor 225	620.179	5,426.288	1.05E-02	3.27E-08	3.92E-07	7.06E-05	1.63E-07	3.27E-08	7.58E-06	3.89E-03	7.19E-06	1.47E-06	3.37E-06	0.00E+00	4.01E-03	4.61E-06	1.16E-06	1.06E-03	6.78E-05	7.02E-07	4.12E-06	3.60E-03	2.12E-07	8.17E-08	3.29E-03	2.24E-05	4.90E-08	1.96E-07	2.46E-04	1.80E-07	6.34E-06
Receptor 226	620.679	5,426.288	9.74E-03	3.02E-08	3.63E-07	6.53E-05	1.51E-07	3.02E-08	6.99E-06	3.60E-03	6.65E-06	1.36E-06	3.11E-06	0.00E+00	3.71E-03	4.26E-06	1.07E-06	9.83E-04	6.27E-05	6.50E-07	3.81E-06	3.33E-03	1.96E-07	7.55E-08	3.04E-03	2.07E-05	4.53E-08	1.81E-07	2.27E-04	1.66E-07	5.86E-06
Receptor 227	621.179	5,426.288	9.05E-03	2.81E-08	3.37E-07	6.07E-05	1.40E-07	2.81E-08	6.43E-06	3.34E-03	6.17E-06	1.26E-06	2.89E-06	0.00E+00	3.44E-03	3.95E-06	9.97E-07	9.14E-04	5.83E-05	6.04E-07	3.54E-06	3.09E-03	1.82E-07	7.02E-08	2.83E-03	1.93E-05	4.21E-08	1.68E-07	2.11E-04	1.54E-07	5.45E-06
Receptor 228	606.679	5,426.788	6.33E-03	1.96E-08	2.36E-07	4.24E-05	9.81E-08	1.96E-08	5.10E-06	2.34E-03	4.41E-06	8.83E-07	2.02E-06	0.00E+00	2.41E-03	2.86E-06	6.97E-07	6.39E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.28E-07	4.91E-08	1.98E-03	1.35E-05	2.94E-08	1.18E-07	1.48E-04	1.08E-07	3.81E-06
Receptor 229	607.179	5,426.788	7.35E-03	2.28E-08	2.74E-07	4.93E-05	1.14E-07	2.28E-08	6.22E-06	2.72E-03	5.17E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.37E-06	8.09E-07	7.42E-04	4.73E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.30E-03	1.56E-05	3.42E-08	1.37E-07	1.72E-04	1.25E-07	4.42E-06
Receptor 230	607.679	5,426.788	7.69E-03	2.38E-08	2.86E-07	5.15E-05	1.19E-07	2.38E-08	6.44E-06	2.84E-03	5.40E-06	1.07E-06	2.46E-06	0.00E+00	2.92E-03	3.52E-06	8.46E-07	7.76E-04	4.95E-05	5.13E-07	3.00E-06	2.63E-03	1.55E-07	5.96E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07	1.79E-04	1.31E-07	4.63E-06
Receptor 231	608.179	5,426.788	8.37E-03	2.60E-08	3.11E-07	5.61E-05	1.30E-07	2.60E-08	6.92E-06	3.09E-03	5.86E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	3.81E-06	9.21E-07	8.45E-04	5.39E-05	5.58E-07	3.27E-06	2.86E-03	1.69E-07	6.49E-08	2.61E-03	1.78E-05	3.89E-08	1.56E-07	1.95E-04	1.43E-07	5.04E-06
Receptor 232	608.679	5,426.788	9.11E-03	2.83E-08	3.39E-07	6.11E-05	1.41E-07	2.83E-08	7.30E-06	3.37E-03	6.34E-06	1.27E-06	2.91E-06	0.00E+00	3.47E-03	4.11E-06	1.00E-06	9.20E-04	5.87E-05	6.08E-07	3.56E-06	3.11E-03	1.84E-07	7.07E-08	2.84E-03	1.94E-05	4.24E-08	1.70E-07	2.13E-04	1.55E-07	5.48E-06
Receptor 233	609.179	5,426.788	1.06E-02	3.30E-08	3.96E-07	7.13E-05	1.65E-07	3.30E-08	8.88E-06	3.93E-03	7.47E-06	1.48E-06	3.40E-06	0.00E+00	4.05E-03	4.86E-06	1.17E-06	1.07E-03	6.85E-05	7.09E-07	4.16E-06	3.64E-03	2.14E-07	8.25E-08	3.32E-03	2.26E-05	4.95E-08	1.98E-07	2.48E-04	1.81E-07	6.40E-06
Receptor 234	609.679	5,426.788	1.17E-02	3.63E-08	4.36E-07	7.85E-05	1.82E-07	3.63E-08	9.77E-06	4.33E-03	8.22E-06	1.64E-06	3.74E-06	0.00E+00	4.46E-03	5.35E-06	1.29E-06	1.18E-03	7.54E-05	7.81E-07	4.58E-06	4.00E-03	2.36E-07	9.08E-08	3.66E-03	2.49E-05	5.45E-08	2.18E-07	2.73E-04	2.00E-07	7.05E-06
Receptor 235	610.179	5,426.788	1.19E-02	3.71E-08	4.45E-07	8.01E-05	1.85E-07	3.71E-08	8.66E-06	4.42E-03	8.17E-06	1.67E-06	3.82E-06	0.00E+00	4.55E-03	5.24E-06	1.32E-06	1.21E-03	7.69E-05	7.97E-07	4.67E-06	4.08E-03	2.41E-07	9.27E-08	3.73E-03	2.54E-05	5.56E-08	2.22E-07	2.79E-04	2.04E-07	7.19E-06
Receptor 236	610.679	5,426.788	1.32E-02	4.09E-08	4.91E-07	8.83E-05	2.04E-07	4.09E-08	9.78E-06	4.87E-03	9.05E-06	1.84E-06	4.21E-06	0.00E+00	5.01E-03	5.82E-06	1.45E-06	1.33E-03	8.49E-05	8.79E-07	5.15E-06	4.50E-03	2.66E-07	1.02E-07	4.11E-03	2.80E-05	6.13E-08	2.45E-07	3.07E-04	2.25E-07	7.93E-06
Receptor 237	611.179	5,426.788	1.44E-02	4.48E-08	5.37E-07	9.68E-05	2.24E-07	4.48E-08	1.06E-05	5.34E-03	9.88E-06	2.02E-06	4.61E-06	0.00E+00	5.49E-03	6.35E-06	1.59E-06	1.46E-03	9.30E-05	9.63E-07	5.64E-06	4.93E-03	2.91E-07	1.12E-07	4.51E-03	3.07E-05	6.72E-08	2.69E-07	3.37E-04	2.46E-07	8.69E-06
Receptor 238	612.179	5,426.788	1.73E-02	5.37E-08	6.44E-07	1.16E-04	2.68E-07	5.37E-08	1.28E-05	6.40E-03	1.19E-05	2.42E-06	5.53E-06	0.00E+00	6.58E-03	7.62E-06	1.91E-06	1.75E-03	1.11E-04	1.15E-06	6.76E-06	5.91E-03	3.49E-07	1.34E-07	5.40E-03	3.68E-05	8.05E-08	3.22E-07	4.04E-04	2.95E-07	1.04E-05
Receptor 239	612.679	5,426.788	1.84E-02	5.70E-08	6.83E-07	1.23E-04	2.85E-07	5.70E-08	1.34E-05	6.79E-03	1.26E-05	2.56E-06	5.87E-06	0.00E+00	6.99E-03	8.07E-06	2.02E-06	1.85E-03	1.18E-04	1.22E-06	7.18E-06	6.28E-03	3.70E-07	1.42E-07	5.73E-03	3.91E-05	8.54E-08	3.42E-07	4.28E-04	3.13E-07	1.10E-05
Receptor 240	613.179	5,426.788	1.93E-02	5.98E-08	7.18E-07	1.29E-04	2.99E-07	5.98E-08	1.42E-05	7.13E-03	1.32E-05	2.69E-06	6.16E-06	0.00E+00	7.34E-03	8.50E-06	2.12E-06	1.95E-03	1.24E-04	1.29E-06	7.54E-06	6.59E-03	3.89E-07	1.50E-07	6.02E-03	4.10E-05	8.98E-08	3.59E-07	4.50E-04	3.29E-07	1.16E-05
Receptor 241	613.679	5,426.788	1.98E-02	6.15E-08	7.38E-07	1.33E-04	3.08E-07	6.15E-08	1.46E-05	7.33E-03	1.36E-05	2.77E-06	6.34E-06	0.00E+00	7.54E-03	8.73E-06	2.18E-06	2.00E-03	1.28E-04	1.32E-06	7.75E-06	6.78E-03	4.00E-07	1.54E-07	6.19E-03	4.22E-05	9.23E-08	3.69E-07	4.63E-04	3.38E-07	1.19E-05
Receptor 242	614.179	5,426.788	1.98E-02	6.15E-08	7.38E-07	1.33E-04	3.07E-07	6.15E-08	1.46E-05	7.33E-03	1.36E-05	2.77E-06	6.33E-06	0.00E+00	7.54E-03	8.73E-06	2.18E-06	2.00E-03	1.28E-04	1.32E-06	7.75E-06	6.77E-03	4.00E-07	1.54E-07	6.19E-03	4.22E-05	9.22E-08	3.69E-07	4.63E-04	3.38E-07	1.19E-05
Receptor 243	620.679	5,426.788	9.16E-03	2.84E-08	3.41E-07	6.14E-05	1.42E-07	2.84E-08	6.49E-06	3.39E-03	6.24E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	3.99E-06	1.01E-06	9.25E-04	5.90E-05	6.11E-07	3.58E-06	3.13E-03	1.85E-07	7.11E-08	2.86E-03	1.95E-05	4.26E-08	1.71E-07	2.14E-04	1.56E-07	5.52E-06
Receptor 244	606.679	5,427.288	6.09E-03	1.89E-08	2.27E-07	4.08E-05	9.45E-08	1.89E-08	5.16E-06	2.25E-03	4.29E-06	8.50E-07	1.95E-06	0.00E+00	2.32E-03	2.79E-06	6.71E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.30E-05	2.83E-08	1.13E-07	1.42E-04	1.04E-07	3.67E-06
Receptor 245	607.179	5,427.288	6.41E-03	1.99E-08	2.39E-07	4.30E-05	9.95E-08	1.99E-08	5.18E-06	2.37E-03	4.47E-06	8.95E-07	2.05E-06	0.00E+00	2.44E-03	2.90E-06	7.06E-07	6.48E-04	4.13E-05	4.28E-07	2.51E-06	2.19E-03	1.29E-07	4.97E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07	1.50E-04	1.09E-07	3.86E-06
Receptor 246	607.679	5,427.288	7.47E-03	2.32E-08	2.78E-07	5.01E-05	1.16E-07	2.32E-08	6.16E-06	2.76E-03	5.23E-06	1.04E-06	2.39E-06	0.00E+00	2.84E-03	3.40E-06	8.22E-07	7.54E-04	4.81E-05	4.98E-07	2.92E-06	2.55E-03	1.51E-07	5.79E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07	1.74E-04	1.27E-07	4.49E-06
Receptor 247	608.179	5,427.288	7.58E-03	2.35E-08	2.82E-07	5.08E-05	1.18E-07	2.35E-08	5.93E-06	2.80E-03	5.26E-06	1.06E-06	2.42E-06	0.00E+00	2.89E-03	3.40E-06	8.35E-07	7.66E-04	4.88E-05	5.06E-07	2.96E-06	2.59E-03	1.53E-07	5.88E-08	2.37E-03	1.61E-05	3.53E-08	1.41E-07	1.77E-04	1.29E-07	4.56E-06
Receptor 248	609.179	5,427.288	9.27E-03	2.88E-08	3.45E-07	6.21E-05	1.44E-07	2.88E-08	7.26E-06	3.43E-03	6.43E-06	1.29E-06	2.96E-06	0.00E+00	3.53E-03	4.15E-06	1.02E-06	9.36E-04	5.97E-05	6.18E-07	3.62E-06	3.17E-03	1.87E-07	7.19E-08	2.89E

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 301	613.179	5,429.288	9.72E-03	3.02E-08	3.62E-07	6.52E-05	1.51E-07	3.02E-08	7.09E-06	3.59E-03	6.65E-06	1.36E-06	3.11E-06	0.00E+00	3.70E-03	4.27E-06	1.07E-06	9.82E-04	6.26E-05	6.49E-07	3.80E-06	3.32E-03	1.96E-07	7.54E-08	3.04E-03	2.07E-05	4.53E-08	1.81E-07	2.27E-04	1.66E-07	5.85E-06
Receptor 302	613.679	5,429.288	9.72E-03	3.02E-08	3.62E-07	6.52E-05	1.51E-07	3.02E-08	6.97E-06	3.59E-03	6.63E-06	1.36E-06	3.11E-06	0.00E+00	3.70E-03	4.25E-06	1.07E-06	9.81E-04	6.26E-05	6.48E-07	3.80E-06	3.32E-03	1.96E-07	7.54E-08	3.04E-03	2.07E-05	4.52E-08	1.81E-07	2.27E-04	1.66E-07	5.85E-06
Receptor 303	614.179	5,429.288	9.93E-03	3.08E-08	3.70E-07	6.66E-05	1.54E-07	3.08E-08	7.13E-06	3.67E-03	6.78E-06	1.39E-06	3.17E-06	0.00E+00	3.78E-03	4.34E-06	1.09E-06	1.00E-03	6.40E-05	6.63E-07	3.88E-06	3.39E-03	2.00E-07	7.70E-08	3.10E-03	2.11E-05	4.62E-08	1.85E-07	2.32E-04	1.69E-07	5.98E-06
Receptor 304	614.679	5,429.288	9.87E-03	3.06E-08	3.67E-07	6.61E-05	1.53E-07	3.06E-08	7.04E-06	3.65E-03	6.72E-06	1.38E-06	3.15E-06	0.00E+00	3.75E-03	4.31E-06	1.09E-06	9.96E-04	6.35E-05	6.58E-07	3.86E-06	3.37E-03	1.99E-07	7.65E-08	3.08E-03	2.10E-05	4.59E-08	1.84E-07	2.30E-04	1.68E-07	5.94E-06
Receptor 305	615.679	5,429.288	9.86E-03	3.06E-08	3.67E-07	6.61E-05	1.53E-07	3.06E-08	7.20E-06	3.65E-03	6.75E-06	1.38E-06	3.15E-06	0.00E+00	3.75E-03	4.33E-06	1.09E-06	9.96E-04	6.35E-05	6.58E-07	3.86E-06	3.37E-03	1.99E-07	7.65E-08	3.08E-03	2.10E-05	4.59E-08	1.84E-07	2.30E-04	1.68E-07	5.94E-06
Receptor 306	616.179	5,429.288	9.67E-03	3.00E-08	3.60E-07	6.48E-05	1.50E-07	3.00E-08	7.36E-06	3.57E-03	6.67E-06	1.35E-06	3.09E-06	0.00E+00	3.68E-03	4.30E-06	1.06E-06	9.76E-04	6.23E-05	6.45E-07	3.78E-06	3.30E-03	1.95E-07	7.50E-08	3.02E-03	2.06E-05	4.50E-08	1.80E-07	2.26E-04	1.65E-07	5.82E-06
Receptor 307	616.679	5,429.288	9.05E-03	2.81E-08	3.37E-07	6.07E-05	1.40E-07	2.81E-08	6.32E-06	3.34E-03	6.15E-06	1.26E-06	2.89E-06	0.00E+00	3.44E-03	3.93E-06	9.97E-07	9.14E-04	5.83E-05	6.04E-07	3.54E-06	3.09E-03	1.82E-07	7.02E-08	2.83E-03	1.93E-05	4.21E-08	1.68E-07	2.11E-04	1.54E-07	5.45E-06
Receptor 308	617.179	5,429.288	8.80E-03	2.73E-08	3.28E-07	5.90E-05	1.36E-07	2.73E-08	6.29E-06	3.25E-03	6.00E-06	1.23E-06	2.81E-06	0.00E+00	3.35E-03	3.84E-06	9.69E-07	8.88E-04	5.67E-05	5.87E-07	3.44E-06	3.01E-03	1.77E-07	6.82E-08	2.75E-03	1.87E-05	4.09E-08	1.64E-07	2.05E-04	1.50E-07	5.30E-06
Receptor 309	617.679	5,429.288	8.35E-03	2.59E-08	3.11E-07	5.60E-05	1.30E-07	2.59E-08	6.02E-06	3.09E-03	5.70E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	3.66E-06	9.20E-07	8.43E-04	5.38E-05	5.57E-07	3.26E-06	2.85E-03	1.68E-07	6.48E-08	2.61E-03	1.78E-05	3.89E-08	1.55E-07	1.95E-04	1.42E-07	5.03E-06
Receptor 310	618.179	5,429.288	7.83E-03	2.43E-08	2.92E-07	5.25E-05	1.21E-07	2.43E-08	5.57E-06	2.89E-03	5.34E-06	1.09E-06	2.50E-06	0.00E+00	2.98E-03	3.42E-06	8.62E-07	7.91E-04	5.04E-05	5.22E-07	3.06E-06	2.68E-03	1.58E-07	6.07E-08	2.45E-03	1.67E-05	3.64E-08	1.46E-07	1.83E-04	1.34E-07	4.71E-06
Receptor 311	620.179	5,429.288	6.53E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	4.55E-06	2.41E-03	4.43E-06	9.12E-07	2.09E-06	0.00E+00	2.48E-03	2.83E-06	7.19E-07	6.59E-04	4.21E-05	4.36E-07	2.55E-06	2.23E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07	1.52E-04	1.11E-07	3.93E-06
Receptor 312	620.679	5,429.288	6.27E-03	1.95E-08	2.34E-07	4.21E-05	9.73E-08	1.95E-08	4.34E-06	2.32E-03	4.25E-06	8.76E-07	2.00E-06	0.00E+00	2.39E-03	2.72E-06	6.91E-07	6.33E-04	4.04E-05	4.18E-07	2.45E-06	2.14E-03	1.27E-07	4.87E-08	1.96E-03	1.34E-05	2.92E-08	1.17E-07	1.46E-04	1.07E-07	3.78E-06
Receptor 313	621.179	5,429.288	6.07E-03	1.88E-08	2.26E-07	4.07E-05	9.42E-08	1.88E-08	4.21E-06	2.24E-03	4.12E-06	8.48E-07	1.94E-06	0.00E+00	2.31E-03	2.63E-06	6.69E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.07E-03	1.22E-07	4.71E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07	1.42E-04	1.04E-07	3.65E-06
Receptor 314	611.679	5,429.788	8.01E-03	2.48E-08	2.98E-07	5.37E-05	1.24E-07	2.48E-08	6.12E-06	2.96E-03	5.53E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	3.56E-06	8.82E-07	8.09E-04	5.16E-05	5.34E-07	3.13E-06	2.74E-03	1.61E-07	6.21E-08	2.50E-03	1.70E-05	3.73E-08	1.49E-07	1.87E-04	1.37E-07	4.82E-06
Receptor 315	612.179	5,429.788	8.39E-03	2.60E-08	3.12E-07	5.63E-05	1.30E-07	2.60E-08	6.46E-06	3.10E-03	5.80E-06	1.17E-06	2.68E-06	0.00E+00	3.19E-03	3.74E-06	9.24E-07	8.47E-04	5.40E-05	5.60E-07	3.28E-06	2.87E-03	1.69E-07	6.51E-08	2.62E-03	1.79E-05	3.90E-08	1.56E-07	1.96E-04	1.43E-07	5.05E-06
Receptor 316	612.679	5,429.788	8.55E-03	2.65E-08	3.18E-07	5.73E-05	1.33E-07	2.65E-08	6.19E-06	3.16E-03	5.84E-06	1.19E-06	2.73E-06	0.00E+00	3.25E-03	3.75E-06	9.42E-07	8.63E-04	5.51E-05	5.70E-07	3.34E-06	2.92E-03	1.72E-07	6.63E-08	2.67E-03	1.82E-05	3.98E-08	1.59E-07	2.00E-04	1.46E-07	5.15E-06
Receptor 317	613.179	5,429.788	8.70E-03	2.70E-08	3.24E-07	5.84E-05	1.35E-07	2.70E-08	6.29E-06	3.22E-03	5.95E-06	1.22E-06	2.78E-06	0.00E+00	3.31E-03	3.81E-06	9.59E-07	8.79E-04	5.61E-05	5.81E-07	3.40E-06	2.97E-03	1.76E-07	6.75E-08	2.72E-03	1.85E-05	4.05E-08	1.62E-07	2.03E-04	1.49E-07	5.24E-06
Receptor 318	613.679	5,429.788	8.86E-03	2.75E-08	3.30E-07	5.94E-05	1.37E-07	2.75E-08	6.78E-06	3.28E-03	6.12E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	3.95E-06	9.76E-07	8.95E-04	5.71E-05	5.91E-07	3.46E-06	3.03E-03	1.79E-07	6.87E-08	2.77E-03	1.89E-05	4.12E-08	1.65E-07	2.07E-04	1.51E-07	5.33E-06
Receptor 319	614.179	5,429.788	8.87E-03	2.75E-08	3.30E-07	5.95E-05	1.38E-07	2.75E-08	6.39E-06	3.28E-03	6.06E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	3.88E-06	9.77E-07	8.96E-04	5.71E-05	5.92E-07	3.47E-06	3.03E-03	1.79E-07	6.88E-08	2.77E-03	1.89E-05	4.13E-08	1.65E-07	2.07E-04	1.51E-07	5.34E-06
Receptor 320	614.679	5,429.788	8.85E-03	2.75E-08	3.30E-07	5.93E-05	1.37E-07	2.75E-08	6.29E-06	3.27E-03	6.03E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	3.86E-06	9.75E-07	8.94E-04	5.70E-05	5.90E-07	3.46E-06	3.03E-03	1.78E-07	6.87E-08	2.76E-03	1.88E-05	4.12E-08	1.65E-07	2.07E-04	1.51E-07	5.33E-06
Receptor 321	615.179	5,429.788	8.80E-03	2.73E-08	3.28E-07	5.90E-05	1.37E-07	2.73E-08	6.28E-06	3.25E-03	6.00E-06	1.23E-06	2.81E-06	0.00E+00	3.35E-03	3.84E-06	9.69E-07	8.89E-04	5.67E-05	5.87E-07	3.44E-06	3.01E-03	1.78E-07	6.83E-08	2.75E-03	1.87E-05	4.10E-08	1.64E-07	2.05E-04	1.50E-07	5.30E-06
Receptor 322	615.679	5,429.788	8.84E-03	2.73E-08	3.28E-07	5.90E-05	1.36E-07	2.73E-08	6.24E-06	3.25E-03	5.99E-06	1.23E-06	2.81E-06	0.00E+00	3.35E-03	3.84E-06	9.66E-07	8.88E-04	5.67E-05	5.87E-07	3.44E-06	3.01E-03	1.77E-07	6.82E-08	2.75E-03	1.87E-05	4.09E-08	1.64E-07	2.05E-04	1.50E-07	5.30E-06
Receptor 323	616.179	5,429.788	8.71E-03	2.70E-08	3.24E-07	5.84E-05	1.35E-07	2.70E-08	6.42E-06	3.22E-03	5.97E-06	1.22E-06	2.78E-06	0.00E+00	3.31E-03	3.84E-06	9.59E-07	8.79E-04	5.61E-05	5.81E-07	3.40E-06	2.98E-03	1.76E-07	6.75E-08	2.72E-03	1.85E-05	4.05E-08	1.62E-07	2.03E-04	1.49E-07	5.24E-06
Receptor 324	616.679	5,429.788	8.31E-03	2.58E-08	3.09E-07	5.57E-05	1.29E-07	2.58E-08	5.82E-06	3.07E-03	5.65E-06	1.16E-06	2.66E-06	0.00E+00	3.16E-03	3.61E-06	9.15E-07	8.39E-04	5.35E-05	5.54E-07	3.25E-06	2.84E-03	1.68E-07	6.45E-08	2.60E-03	1.77E-05	3.87E-08	1.55E-07	1.94E-04	1.42E-07	5.00E-06
Receptor 325	617.179	5,429.788	8.11E-03	2.52E-08	3.02E-07	5.44E-05	1.26E-07	2.52E-08	5.88E-06	3.00E-03	5.55E-06	1.13E-06	2.59E-06	0.00E+00	3.09E-03	3.56E-06	8.94E-07	8.19E-04	5.23E-05	5.41E-07	3.17E-06	2.77E-03	1.64E-07	6.29E-08	2.53E-03	1.73E-05	3.78E-08	1.51E-07	1.89E-04	1.38E-07	4.88E-06
Receptor 326	617.679	5,429.788	7.71E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	5.45E-06	2.85E-03	5.25E-06	1.08E-06	2.46E-06	0.00E+00	2.94E-03	3.36E-06	8.50E-07	7.79E-04	4.97E-05	5.14E-07	3.02E-06	2.64E-03	1.56E-07	5.98E-08	2.41E-03	1.64E-05	3.59E-08	1.44E-07	1.80E-04	1.32E-07	4.64E-06
Receptor 327	618.179	5,429.788	7.28E-03	2.26E-08	2.71E-07	4.88E-05	1.13E-07	2.26E-08	5.09E-06	2.69E-03	4.95E-06	1.02E-06	2.33E-06	0.00E+00	2.77E-03	3.16E-06	8.02E-07	7.35E-04	4.69E-05	4.86E-07	2.85E-06	2.49E-03	1.47E-07	5.65E-08	2.27E-03	1.55E-05	3.39E-08	1.36E-07	1.70E-04	1.24E-07	4.38E-06
Receptor 328	619.179	5,429.788	6.69E-03	2.07E-08	2.49E-07	4.48E-05	1.04E-07	2.07E-08	5.21E-06	2.47E-03	4.63E-06	9.34E-07	2.14E-06	0.00E+00	2.54E-03	2.99E-06	7.37E-07	6.75E-04	4.31E-05	4.46E-07	2.61E-06	2.29E-03	1.35E-07	5.19E-08	2.09E-03	1.42E-05	3.11E-08	1.24E-07	1.56E-04	1.14E-07	4.03E-06
Receptor 329	619.679	5,429.788	6.30E-03	1.95E-08	2.34E-07	4.22E-05	9.77E-08	1.95E-08	4.70E-06	2.33E-03	4.33E-06	8.79E-07	2.01E-06	0.00E+00	2.40E-03	2.78E-06	6.94E-07	6.36E-04	4.06E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.89E-08	1.97E-03	1.34E-05	2.93E-08	1.17E-07	1.47E-04	1.07E-07	3.79E-06
Receptor 330	620.179	5,429.788	6.28E-03	1.95E-08	2.34E-07	4.21E-05	9.74E-08	1.95E-08	4.98E-06	2.32E-03	4.36E-06	8.76E-07	2.01E-06	0.00E+00	2.39E-03	2.82E-06	6.91E-07	6.34E-04	4.04E-05	4.19E-07	2.45E-06	2.15E-03	1.27E-07	4.87E-08	1.96E-03	1.34E-05	2.92E-08	1.17E-07	1.46E-04	1.07E-07	3.78E-06
Receptor 331	620.679	5,429.788	5.86E-03	1.82E-08	2.18E-07	3.93E-05	9.09E-08	1.82E-08	4.10E-06	2.17E-03	3.98E-06	8.18E-07	1.87E-06	0.00E+00	2.23E-03	2.55E-06	6.46E-07	5.92E-04	3.77E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07	1.37E-04	1.00E-07	3.53E-06
Receptor 332	621.179	5,429.788	5.62E-03	1.74E-08	2.09E-07	3.77E-05	8.72E-08	1.74E-08	3.87E-06	2.08E-03	3.81E-06	7.85E-07	1.80E-06	0.00E+00	2.14E-03	2.43E-06	6.19E-07	5.68E-04	3.62E-05	3.75E-07	2.20E-06	1.92E-03	1.13E-07	4.36E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07	1.31E-04	9.59E-08	3.38E-06
Receptor 333	611.679	5,430.288	7.36E-03	2.28E-08	2.74E-07	4.93E-05	1.14E-07	2.28E-08	5.77E-06	2.72E-03	5.01E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.20E-06	8.11E-07	7.43E-04	4.74E-05	4.91E-07	2.88E-06	2.52E-03	1.48E-07	5.71E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07	1.72E-04	1.26E-07	4.43E-06
Receptor 334	612.179	5,430.288	7.55E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	5.69E-06	2.79E-03	5.20E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.35E-06	8.31E-07	7.62E-04	4.86E-05	5.03E-07	2.95E-06	2.58E-03	1.52E-07	5.85E-08	2.36E-03	1.61E-05	3.51E-08	1.40E-07	1.76E-04	1.29E-07	4.54E-06
Receptor 335	612.679	5,430.288	7.72E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	5.54E-06	2.85E-03	5.27E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	3.38E-06	8.50E-07	7.79E-04	4.97E-05	5.15E-07	3.02E-06	2.64E-03	1.56E-07	5.99E-08	2.41E-03	1.64E-05	3.59E-08	1.44E-07	1.80E-04	1.32E-07	4.64E-06
Receptor 336	613.679	5,430.288	7.94E-03	2.46E-08	2.95E-07	5.32E-05	1.23E-07	2.46E-08	5.99E-06	2.93E-03	5.46E-06	1.11E-06	2.54E-06	0.00E+00	3.02E-03	3.52E-06	8.74E-07	8.01E-04	5.11E-05	5.29E-07	3.10E-06	2.71E-03	1.60E-07	6.15E-08	2.48E-03	1.69E-05	3.69E-08	1.48E-07	1.85E-04	1.35E-07	4.78E-06
Receptor 337	614.179	5,430.288	8.10E-03	2.51E-08	3.01E-07	5.43E-05	1.26E-07	2.51E-08	6.20E-06	2.99E-03	5.59E-06	1.13E-06	2.59E-06	0.00E+00	3.08E-03	3.61E-06	8.92E-07	8.18E-04	5.21E-05	5.40E-07	3.17E-06	2.77E-03	1.63E-07	6.28E-08	2.53E-03	1.72E-05	3.77E-08	1.51E-07	1.89E-04	1.38E-07	4.87E-06
Receptor 338	614.679	5,430.288	8.15E-03	2.53E-08	3.04E-07	5.47E-05	1.26E-07	2.53E-08	6.13E-06	3.01E-03	5.61E-06	1.14E-06	2.61E-06	0.00E+00	3.10E-03	3.61E-06	8.98E-07	8.23E-04	5.25E-05	5.44E-07	3.19E-06	2.79E-03	1.64E-07	6.32E-08	2.55E-03	1.74E-05	3.79E-08	1.52E-07	1.90E-04	1.39E-07	4.91E-06
Receptor 339	616.179	5,430.288	7.86E-03	2.44E-08	2.93E-07	5.27E-05	1.22E-07	2.44E-08	5.59E-06	2.91E-03	5.36E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	3.43E-06	8.66E-07	7.94E-04	5.06E-05	5.24E-07	3.07E-06	2.69E-03	1.59E-07	6.10E-08	2.45E-03	1.67E-05	3.66E-08	1.46E-07	1.83E-04	1.34E-07	4.73E-06
Receptor 340	616.679	5,430.288	7.56E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	5.24E-06	2.79E-03	5.13E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.27E-06	8.32E-07	7.63E-04	4.87E-05	5.04E-07	2.95E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.52E-08	1.41E-07	1.76E-04	1.29E-07	4.55E-06
Receptor 341	617.179	5,430.288	7.66E-03	2.38E-08	2.85E-07	5.13E-05	1.19E-07	2.38E-08	6.01E-06	2.83E-03	5.31E-06	1.07E-06	2.45E-06	0.00E+00	2.91E-03	3.43E-06	8.43E-07	7.73E-04	4.93E-05	5.11E-07	2.99E-06	2.62E-03	1.54E-07	5.94E-08	2.39E-03	1.63E-05	3.56E-08	1.43E-07	1.79E-04	1.31E-07	4.61E-06
Receptor 342	617.679	5,430.288	7.13E-03	2.21E-08	2.66E-07	4.78E-05	1.11E-07	2.21E-08	4.98E-06	2.64E-03	4.84E-06	9.96E-07	2.28E-06	0.00E+00	2.71E-03	3.10E-06	7.86E-07	7.20E-04	4.59E-05	4.76E-07	2.79E-06	2.44E-03	1.44E-07	5.53E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07	1.66E-04	1.22E-07	4.29E-06
Receptor 343	618.179	5,430.288	6.81E-03	2.11E-08	2.54E-07	4.57E-05	1.06E-07	2.11E-08	4.75E-06	2.52E-03	4.62E-06	9.51E-07	2.18E-06	0.00E+00	2.59E-03	2.96E-06	7.50E-07	6.88E-04	4.39E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07	1.59E-04	1.16E-07	4.10E-06
Receptor 344	618.679	5,430.288	6.45E-03	2.00E-08	2.40E-07	4.33E-05	1.00E-07	2.00E-08	4.52E-06	2.38E-03	4.38E-06	9.01E-07	2.06E-06	0.00E+00	2.46E-03	2.80E-06	7.11E-07	6.51E-04	4.16E-05	4.30E-07	2.52E-06	2.21E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07	1.51E-04	1.10E-07	3.88E-06
Receptor 345	619.179	5,430.288	6.07E-03	1.88E-08	2.26E-07	4.07E-05	9.42E-08	1.88E-08	4.25E-06	2.25E-03	4.13E-06	8.48E-07	1.94E-06	0.00E+00	2.31E-03	2.64E-06	6.69E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.08E-03	1.22E-07	4.71E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07	1.42E-04	1.04E-07	3.66E-06
Receptor 346	620.179	5,430.288	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.96E-08	1.79E-08	4.57E-06	2.14E-03	4.01E-06	8.07E-07	1.85E-06	0.00E+00	2.20E-03	2.60E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.98E-03	1.17E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.08E-07	1.35E-04	9.86E-08	3.48E-06
Receptor 347	620.679	5,430.288	5.37E-03	1.67E-08	2.00E-07	3.60E-05	8.33E-08	1.67E-08	3.72E-06	1.98E-03	3.84E-06	7.49E-07	1.71E-06	0.00E+00	2.04E-03	2.33E-06	5.91E-07	5.42E-04	3.46E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.68E-03	1.14E-05	2.50E-08	9.99E-08	1.25E-04	9.16E-08	3.23E-06
Receptor 348	621.179	5,430.288	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.22E-08	1.64E-08	3.79E-06	1.96E-03	3.61E-06	7.40E-07	1.69E-06	0.00E+00	2.02E-03	2.31E-06	5.83E-07	5.35E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.47E-08	9.86E-08	1.24E-04	9.04E-08	3.19E-06
Receptor 349	611.679	5,430.788	6.62E-03	2.05E-08	2.47E-07	4.44E-05	1.03E-07	2.05E-08	5.01E-06	2.45E-03	4.56E-06	9.25E-07	2.12E-06	0.00E+00	2.52E-03	2.94E-06	7.29E-07	6.69E-04	4.27E-05	4.42E-07	2.59E-06	2.26E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07	1.55E-04	1.13E-07	3.99E-06
Receptor 350	612.679	5,430.788	7.12E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	5.38E-06	2.63E-03	4.90E-06	9.94E-07	2.27E-06	0.00E+00	2.71E-03	3.16E-06	7.84E-07	7.19E-04	4.58E-05	4.75E-07	2.78E-06	2.43E-03	1.44E-07	5.52E-08	2.22E-03	1.51E-05	3.31E-08	1.32E-07	1.66E-04	1.21E-07	4.28E-06
Receptor 351	613.179	5,430.788	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	5.30E-06	2.65E-03	4.93E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.17E-06	7.91E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07	1.68E-04	1.23E-07	4.32E-06
Receptor 352	613.679	5,430.788	7.20E-03	2.23E-08	2.68E-07	4.82E-05	1.12E-07	2.23E-08	5.45E-06	2.66E-03	4.96E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.19E-06	7.92E-07	7.26E-04	4.63E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07	1.68E-04	1.23E-07	4.33E-06
Receptor 353	614.179	5,430.788	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	5.22E-06	2.65E-03	4.91E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.15E-06	7.91E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07	1.68E-04	1.23E-07	4.32E-06
Receptor 354	614.679	5,430.788	7.53E-03	2.34E-08	2.80E-07	5.05E-05	1.17E-07	2.34E-08	5.96E-06	2.78E-03	5.23E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.39E-06	8.29E-07	7.60E-04	4.85E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.84E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07	1.76E-04	1.29E-07	4.53E-06
Receptor 355	616.179	5,430.788	7.11E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	4.95E-06	2.63E-03	4.83E-06	9.92E-07	2.27E-06	0.00E+00	2.71E-03	3.08E-06	7.83E-07	7.18E-04	4.58E-05	4.74E-07	2.78E-06	2.43E-03	1.43E-07	5.51E-08	2.22E

18566263

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 408	609.679	5,423.288	2.75E-02	8.52E-08	1.02E-06	1.84E-04	4.26E-07	8.52E-08	2.13E-05	1.02E-02	1.90E-05	3.83E-06	8.78E-06	0.00E+00	6.60E-03	1.23E-05	3.03E-06	2.77E-03	1.77E-04	1.83E-06	1.07E-05	9.39E-03	5.54E-07	2.13E-07	8.58E-03	5.85E-05	1.28E-07	5.11E-07	6.41E-04	4.69E-07	1.65E-05
Receptor 409	609.679	5,424.788	1.73E-02	5.38E-08	6.46E-07	1.16E-04	2.69E-07	5.38E-08	1.32E-05	6.41E-03	1.20E-05	2.42E-06	5.54E-06	0.00E+00	6.60E-03	7.71E-06	1.91E-06	1.75E-03	1.12E-04	1.16E-06	6.78E-06	5.93E-03	3.50E-07	1.35E-07	5.42E-03	3.69E-05	8.07E-08	3.23E-07	4.05E-04	2.96E-07	1.04E-05
Receptor 410	609.679	5,425.288	1.52E-02	4.72E-08	5.66E-07	1.02E-04	2.36E-07	4.72E-08	1.16E-05	5.62E-03	1.05E-05	2.12E-06	4.86E-06	0.00E+00	5.79E-03	6.76E-06	1.67E-06	1.54E-03	9.79E-05	1.01E-06	5.94E-06	5.20E-03	3.07E-07	1.18E-07	4.75E-03	3.24E-05	7.08E-08	2.83E-07	3.55E-04	2.59E-07	9.15E-06
Receptor 411	609.879	5,418.788	2.12E-02	6.56E-08	7.87E-07	1.42E-04	3.28E-07	6.56E-08	1.91E-05	7.82E-03	1.51E-05	2.95E-06	6.76E-06	0.00E+00	8.05E-03	9.90E-06	2.33E-06	2.14E-03	1.36E-04	1.41E-06	8.27E-06	7.23E-03	4.27E-07	1.64E-07	6.61E-03	4.50E-05	9.84E-08	3.94E-07	4.94E-04	3.61E-07	1.27E-05
Receptor 412	610.079	5,418.788	2.26E-02	7.00E-08	8.39E-07	1.51E-04	3.50E-07	7.00E-08	2.01E-05	8.33E-03	1.60E-05	3.15E-06	7.21E-06	0.00E+00	8.58E-03	1.05E-05	2.48E-06	2.28E-03	1.45E-04	1.50E-06	8.81E-06	7.71E-03	4.55E-07	1.75E-07	7.04E-03	4.80E-05	1.05E-07	4.20E-07	5.26E-04	3.85E-07	1.36E-05
Receptor 413	611.079	5,418.788	3.50E-02	1.09E-07	1.30E-06	2.35E-04	5.43E-07	1.09E-07	2.83E-05	1.29E-02	2.44E-05	4.89E-06	1.12E-05	0.00E+00	1.33E-02	1.58E-05	3.86E-06	3.54E-03	2.26E-04	2.34E-06	1.37E-05	1.20E-02	7.06E-07	2.72E-07	1.09E-02	7.45E-05	1.63E-07	6.52E-07	8.17E-04	5.98E-07	2.11E-05
Receptor 414	611.279	5,418.788	3.71E-02	1.15E-07	1.38E-06	2.49E-04	5.75E-07	1.15E-07	2.83E-05	1.37E-02	2.56E-05	5.18E-06	1.18E-05	0.00E+00	1.41E-02	1.65E-05	4.08E-06	3.74E-03	2.39E-04	2.47E-06	1.45E-05	1.27E-02	7.48E-07	2.88E-07	1.16E-02	7.89E-05	1.73E-07	6.90E-07	8.65E-04	6.33E-07	2.23E-05
Receptor 415	612.279	5,418.788	4.97E-02	1.54E-07	1.85E-06	3.33E-04	7.71E-07	1.54E-07	3.84E-05	1.84E-02	3.44E-05	6.94E-06	1.59E-05	0.00E+00	1.89E-02	2.22E-05	5.48E-06	5.02E-03	3.20E-04	3.32E-06	1.94E-05	1.70E-02	1.00E-06	3.86E-07	1.55E-02	1.06E-04	2.31E-07	9.25E-07	1.16E-03	8.48E-07	2.99E-05
Receptor 416	612.479	5,418.788	5.70E-02	1.58E-07	1.89E-06	3.41E-04	7.89E-07	1.58E-07	3.82E-05	1.88E-02	3.50E-05	7.10E-06	1.63E-05	0.00E+00	1.94E-02	2.25E-05	5.60E-06	5.14E-03	3.28E-04	3.39E-06	1.99E-05	1.74E-02	1.03E-06	3.95E-07	1.59E-02	1.08E-04	2.37E-07	9.47E-07	1.19E-03	8.68E-07	3.06E-05
Receptor 417	612.679	5,418.788	5.25E-02	1.63E-07	1.95E-06	3.52E-04	8.14E-07	1.63E-07	3.87E-05	1.94E-02	3.60E-05	7.33E-06	1.68E-05	0.00E+00	2.00E-02	2.31E-05	5.78E-06	5.30E-03	3.38E-04	3.50E-06	2.05E-05	1.79E-02	1.06E-06	4.07E-07	1.64E-02	1.12E-04	2.44E-07	9.77E-07	1.23E-03	8.96E-07	3.16E-05
Receptor 418	612.879	5,418.788	5.47E-02	1.70E-07	2.03E-06	3.66E-04	8.48E-07	1.70E-07	4.07E-05	2.02E-02	3.75E-05	7.63E-06	1.75E-05	0.00E+00	2.08E-02	2.42E-05	6.02E-06	5.52E-03	3.52E-04	3.65E-06	2.14E-05	1.87E-02	1.10E-06	4.24E-07	1.71E-02	1.16E-04	2.54E-07	1.02E-06	1.28E-03	9.33E-07	3.29E-05
Receptor 419	613.079	5,418.788	5.78E-02	1.79E-07	2.15E-06	3.87E-04	8.96E-07	1.79E-07	4.42E-05	2.14E-02	3.99E-05	8.07E-06	1.85E-05	0.00E+00	2.20E-02	2.57E-05	6.36E-06	5.83E-03	3.72E-04	3.85E-06	2.26E-05	1.97E-02	1.16E-06	4.48E-07	1.80E-02	1.23E-04	2.69E-07	1.08E-06	1.35E-03	9.86E-07	3.48E-05
Receptor 420	613.279	5,418.788	5.65E-02	1.75E-07	2.10E-06	3.79E-04	8.77E-07	1.75E-07	3.99E-05	2.09E-02	3.85E-05	7.89E-06	1.81E-05	0.00E+00	2.15E-02	2.46E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.38E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.64E-07	3.40E-05
Receptor 421	613.479	5,418.788	5.74E-02	1.78E-07	2.14E-06	3.85E-04	8.90E-07	1.78E-07	3.93E-05	2.12E-02	3.88E-05	8.01E-06	1.83E-05	0.00E+00	2.18E-02	2.48E-05	6.32E-06	5.79E-03	3.69E-04	3.83E-06	2.24E-05	1.96E-02	1.16E-06	4.45E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.79E-07	3.45E-05
Receptor 422	613.679	5,418.788	5.86E-02	1.82E-07	2.18E-06	3.93E-04	9.09E-07	1.82E-07	4.17E-05	2.17E-02	3.99E-05	8.18E-06	1.87E-05	0.00E+00	2.23E-02	2.56E-05	6.45E-06	5.92E-03	3.77E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.54E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06	3.53E-05
Receptor 423	613.879	5,418.788	5.79E-02	1.80E-07	2.16E-06	3.88E-04	8.98E-07	1.80E-07	4.09E-05	2.14E-02	3.94E-05	8.08E-06	1.85E-05	0.00E+00	2.20E-02	2.52E-05	6.38E-06	5.85E-03	3.73E-04	3.86E-06	2.26E-05	1.98E-02	1.17E-06	4.49E-07	1.81E-02	1.23E-04	2.69E-07	1.08E-06	1.35E-03	9.88E-07	3.48E-05
Receptor 424	614.079	5,418.788	5.63E-02	1.75E-07	2.09E-06	3.77E-04	8.73E-07	1.75E-07	3.70E-05	2.08E-02	3.78E-05	7.85E-06	1.80E-05	0.00E+00	2.14E-02	2.40E-05	6.20E-06	5.68E-03	3.62E-04	3.75E-06	2.20E-05	1.92E-02	1.13E-06	4.36E-07	1.76E-02	1.20E-04	2.62E-07	1.05E-06	1.31E-03	9.60E-07	3.39E-05
Receptor 425	614.279	5,418.788	5.42E-02	1.68E-07	2.02E-06	3.63E-04	8.41E-07	1.68E-07	3.63E-05	2.00E-02	3.66E-05	7.57E-06	1.73E-05	0.00E+00	2.06E-02	2.33E-05	5.97E-06	5.47E-03	3.49E-04	3.62E-06	2.12E-05	1.85E-02	1.09E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.25E-07	3.26E-05
Receptor 426	614.479	5,418.788	5.31E-02	1.65E-07	1.98E-06	3.56E-04	8.24E-07	1.65E-07	3.78E-05	1.96E-02	3.62E-05	7.42E-06	1.70E-05	0.00E+00	2.02E-02	2.32E-05	5.85E-06	5.36E-03	3.42E-04	3.54E-06	2.08E-05	1.82E-02	1.07E-06	4.12E-07	1.66E-02	1.13E-04	2.47E-07	9.89E-07	1.24E-03	9.07E-07	3.20E-05
Receptor 427	614.679	5,418.788	5.15E-02	1.60E-07	1.92E-06	3.45E-04	7.98E-07	1.60E-07	3.54E-05	1.90E-02	3.49E-05	7.19E-06	1.64E-05	0.00E+00	1.96E-02	2.23E-05	5.67E-06	5.20E-03	3.31E-04	3.43E-06	2.01E-05	1.76E-02	1.04E-06	3.99E-07	1.61E-02	1.10E-04	2.40E-07	9.58E-07	1.20E-03	8.78E-07	3.10E-05
Receptor 428	614.879	5,418.788	4.94E-02	1.53E-07	1.84E-06	3.31E-04	7.67E-07	1.53E-07	3.41E-05	1.83E-02	3.35E-05	6.90E-06	1.58E-05	0.00E+00	1.88E-02	2.14E-05	5.44E-06	4.99E-03	3.18E-04	3.30E-06	1.93E-05	1.69E-02	9.97E-07	3.83E-07	1.54E-02	1.05E-04	2.30E-07	9.20E-07	1.15E-03	8.43E-07	2.97E-05
Receptor 429	615.079	5,418.788	4.73E-02	1.47E-07	1.76E-06	3.17E-04	7.33E-07	1.47E-07	3.25E-05	1.75E-02	3.20E-05	6.60E-06	1.51E-05	0.00E+00	1.80E-02	2.04E-05	5.20E-06	4.77E-03	3.04E-04	3.15E-06	1.85E-05	1.62E-02	9.53E-07	3.67E-07	1.48E-02	1.00E-04	2.20E-07	8.80E-07	1.10E-03	8.06E-07	2.84E-05
Receptor 430	615.279	5,418.788	4.58E-02	1.42E-07	1.71E-06	3.07E-04	7.11E-07	1.42E-07	3.16E-05	1.69E-02	3.11E-05	6.40E-06	1.46E-05	0.00E+00	1.74E-02	1.98E-05	5.05E-06	4.63E-03	2.95E-04	3.06E-06	1.79E-05	1.57E-02	9.24E-07	3.55E-07	1.43E-02	9.75E-05	2.13E-07	8.53E-07	1.07E-03	7.82E-07	2.76E-05
Receptor 431	615.479	5,418.788	4.47E-02	1.39E-07	1.66E-06	3.00E-04	6.93E-07	1.39E-07	3.19E-05	1.65E-02	3.05E-05	6.24E-06	1.43E-05	0.00E+00	1.70E-02	1.95E-05	4.92E-06	4.51E-03	2.88E-04	2.98E-06	1.75E-05	1.53E-02	9.01E-07	3.47E-07	1.40E-02	9.51E-05	2.08E-07	8.32E-07	1.04E-03	7.63E-07	2.69E-05
Receptor 432	615.679	5,418.788	4.25E-02	1.32E-07	1.58E-06	2.85E-04	6.59E-07	1.32E-07	2.95E-05	1.57E-02	2.88E-05	5.93E-06	1.36E-05	0.00E+00	1.62E-02	1.84E-05	4.68E-06	4.29E-03	2.74E-04	2.84E-06	1.66E-05	1.45E-02	8.57E-07	3.30E-07	1.33E-02	9.05E-05	1.98E-07	7.91E-07	9.92E-04	7.25E-07	2.56E-05
Receptor 433	615.879	5,418.788	4.05E-02	1.26E-07	1.51E-06	2.72E-04	6.28E-07	1.26E-07	2.85E-05	1.50E-02	2.75E-05	5.66E-06	1.29E-05	0.00E+00	1.54E-02	1.76E-05	4.46E-06	4.09E-03	2.61E-04	2.70E-06	1.58E-05	1.38E-02	8.17E-07	3.14E-07	1.26E-02	8.62E-05	1.89E-07	7.54E-07	9.45E-04	6.91E-07	2.44E-05
Receptor 434	616.279	5,418.788	3.70E-02	1.15E-07	1.38E-06	2.48E-04	5.73E-07	1.15E-07	2.64E-05	1.37E-02	2.52E-05	5.16E-06	1.18E-05	0.00E+00	1.41E-02	1.61E-05	4.07E-06	3.73E-03	2.38E-04	2.46E-06	1.44E-05	1.26E-02	7.45E-07	2.87E-07	1.15E-02	7.86E-05	1.72E-07	6.88E-07	8.62E-04	6.31E-07	2.22E-05
Receptor 435	617.079	5,418.788	3.07E-02	9.52E-08	1.14E-06	2.06E-04	4.76E-07	9.52E-08	2.26E-05	1.13E-02	2.10E-05	4.28E-06	9.81E-06	0.00E+00	1.17E-02	1.35E-05	3.38E-06	3.10E-03	1.98E-04	2.05E-06	1.20E-05	1.05E-02	6.19E-07	2.38E-07	9.58E-03	6.53E-05	1.43E-07	5.71E-07	7.16E-04	5.24E-07	1.85E-05
Receptor 436	617.279	5,418.788	2.89E-02	8.98E-08	1.08E-06	1.94E-04	4.49E-07	8.98E-08	2.10E-05	1.07E-02	1.98E-05	4.04E-06	9.25E-06	0.00E+00	1.10E-02	1.27E-05	3.19E-06	2.92E-03	1.86E-04	1.93E-06	1.13E-05	9.89E-03	5.84E-07	2.24E-07	9.04E-03	6.16E-05	1.35E-07	5.39E-07	6.75E-04	4.94E-07	1.74E-05
Receptor 437	617.479	5,418.788	2.76E-02	8.55E-08	1.03E-06	1.85E-04	4.27E-07	8.55E-08	2.00E-05	1.02E-02	1.88E-05	3.85E-06	8.81E-06	0.00E+00	1.05E-02	1.21E-05	3.04E-06	2.78E-03	1.77E-04	1.84E-06	1.08E-05	9.42E-03	5.56E-07	2.14E-07	8.61E-03	5.86E-05	1.28E-07	5.13E-07	6.43E-04	4.70E-07	1.66E-05
Receptor 438	609.879	5,418.988	2.30E-02	7.13E-08	8.55E-07	1.54E-04	3.56E-07	7.13E-08	2.19E-05	8.49E-03	1.66E-05	3.21E-06	7.34E-06	0.00E+00	8.74E-03	1.09E-05	2.53E-06	2.32E-03	1.48E-04	1.53E-06	8.98E-06	7.85E-03	4.63E-07	1.78E-07	7.17E-03	4.89E-05	1.07E-07	4.28E-07	5.36E-04	3.92E-07	1.38E-05
Receptor 439	611.079	5,418.988	3.81E-02	1.18E-07	1.42E-06	2.56E-04	5.91E-07	1.18E-07	3.17E-05	1.41E-02	2.67E-05	5.32E-06	1.22E-05	0.00E+00	1.45E-02	1.74E-05	4.20E-06	3.85E-03	2.46E-04	2.54E-06	1.49E-05	1.30E-02	7.69E-07	2.96E-07	1.19E-02	8.11E-05	1.77E-07	7.10E-07	8.90E-04	6.51E-07	2.29E-05
Receptor 440	611.279	5,418.988	4.10E-02	1.27E-07	1.53E-06	2.75E-04	6.37E-07	1.27E-07	3.27E-05	1.52E-02	2.86E-05	5.73E-06	1.31E-05	0.00E+00	1.56E-02	1.85E-05	4.52E-06	4.14E-03	2.64E-04	2.74E-06	1.60E-05	1.40E-02	8.28E-07	3.18E-07	1.28E-02	8.73E-05	1.91E-07	7.64E-07	9.58E-04	7.00E-07	2.47E-05
Receptor 441	612.479	5,418.988	5.90E-02	1.83E-07	2.20E-06	3.95E-04	9.15E-07	1.83E-07	4.50E-05	2.18E-02	4.07E-05	8.23E-06	1.88E-05	0.00E+00	2.24E-02	2.62E-05	6.49E-06	5.95E-03	3.80E-04	3.93E-06	2.31E-05	2.02E-02	1.19E-06	4.57E-07	1.84E-02	1.25E-04	2.74E-07	1.10E-06	1.38E-03	1.01E-06	3.55E-05
Receptor 442	612.679	5,418.988	6.04E-02	1.87E-07	2.25E-06	4.05E-04	9.36E-07	1.87E-07	4.46E-05	2.23E-02	4.14E-05	8.43E-06	1.93E-05	0.00E+00	2.30E-02	2.66E-05	6.65E-06	6.09E-03	3.89E-04	4.03E-06	2.36E-05	2.06E-02	1.22E-06	4.68E-07	1.88E-02	1.28E-04	2.81E-07	1.12E-06	1.41E-03	1.03E-06	3.63E-05
Receptor 443	612.879	5,418.988	6.30E-02	1.95E-07	2.35E-06	4.22E-04	9.77E-07	1.95E-07	4.62E-05	2.33E-02	4.32E-05	8.80E-06	2.01E-05	0.00E+00	2.40E-02	2.77E-05	6.94E-06	6.36E-03	4.06E-04	4.20E-06	2.46E-05	2.15E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.08E-06	3.79E-05
Receptor 444	613.079	5,418.988	6.35E-02	1.97E-07	2.37E-06	4.26E-04	9.86E-07	1.97E-07	4.62E-05	2.35E-02	4.35E-05	8.87E-06	2.03E-05	0.00E+00	2.42E-02	2.79E-05	7.00E-06	6.41E-03	4.09E-04	4.24E-06	2.48E-05	2.17E-02	1.28E-06	4.93E-07	1.98E-02	1.35E-04	2.96E-07	1.18E-06	1.48E-03	1.08E-06	3.82E-05
Receptor 445	613.479	5,418.988	6.56E-02	2.04E-07	2.44E-06	4.40E-04	1.02E-06	2.04E-07	4.51E-05	2.43E-02	4.45E-05	9.17E-06	2.10E-05	0.00E+00	2.50E-02	2.84E-05	7.23E-06	6.63E-03	4.23E-04	4.38E-06	2.57E-05	2.24E-02	1.32E-06	5.09E-07	2.05E-02	1.40E-04	3.06E-07	1.22E-06	1.53E-03	1.12E-06	3.95E-05
Receptor 446	613.679	5,418.988	6.80E-02	2.11E-07	2.53E-06	4.56E-04	1.05E-06	2.11E-07	4.85E-05	2.51E-02	4.63E-05	9.49E-06	2.17E-05	0.00E+00	2.59E-02	2.97E-05	7.49E-06	6.86E-03	4.38E-04	4.53E-06	2.66E-05	2.32E-02	1.37E-06	5.27E-07	2.12E-02	1.45E-04	3.16E-07	1.27E-06	1.59E-03	1.16E-06	4.09E-05
Receptor 447	613.879	5,418.988	6.69E-02	2.07E-07	2.49E-06	4.48E-04	1.04E-06	2.07E-07	4.74E-05	2.47E-02	4.55E-05	9.34E-06	2.14E-05	0.00E+00	2.54E-02	2.92E-05	7.37E-06	6.75E-03	4.31E-04	4.46E-06	2.61E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.42E-04	3.11E-07	1.24E-06	1.56E-03	1.14E-06	4.02E-05
Receptor 448	614.079	5,418.988	6.29E-02	1.95E-07	2.34E-06	4.22E-04	9.75E-07	1.95E-07	4.30E-05	2.32E-02	4.25E-05	8.78E-06	2.01E-05	0.00E+00	2.39E-02	2.71E-05	6.92E-06	6.35E-03	4.05E-04	4.19E-06	2.46E-05	2.15E-02	1.27E-06	4.88E-07	1.96E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.07E-06	3.78E-05
Receptor 449	614.279	5,418.988	6.08E-02	1.89E-07	2.27E-06	4.08E-04	9.44E-07	1.89E-07	4.10E-05	2.25E-02	4.11E-05	8.49E-06	1.94E-05	0.00E+00	2.32E-02	2.62E-05	6.70E-06	6.14E-03	3.92E-04	4.06E-06	2.38E-05	2.08E-02	1.23E-06	4.72E-07	1.90E-02	1.29E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06	3.66E-05
Receptor 450	614.479	5,418.988	5.96E-02	1.85E-07	2.22E-06	4.00E-04	9.25E-07	1.85E-07	4.28E-05	2.20E-02	4.07E-05	8.32E-06	1.90E-05	0.00E+00	2.27E-02	2.61E-05	6.56E-06	6.02E-03	3.84E-04	3.98E-06	2.33E-05	2.04E-02	1.20E-06	4.62E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.02E-06	3.59E-05
Receptor 451	614.679	5,418.988	5.69E-02	1.77E-07	2.12E-06	3.82E-04	8.83E-07	1.77E-07	4.05E-05	2.10E-02	3.88E-05	7.95E-06	1.82E-05	0.00E+00	2.17E-02	2.48E-05	6.27E-06	5.75E-03	3.67E-04	3.80E-06	2.23E-05	1.95E-02	1.15E-06	4.41E-07	1.78E-02	1.21E-04	2.65E-07	1.06E-06	1.33E-03	9.71E-07	3.43E-05
Receptor 452	614.879	5,418.988	5.44E-02	1.69E-07	2.03E-06	3.65E-04	8.44E-07	1.69E-07	3.80E-05	2.01E-02	3.69E-05	7.59E-06	1.74E-05	0.00E+00	2.07E-02	2.36E-05	5.99E-06	5.49E-03	3.50E-04	3.63E-06	2.13E-05	1.86E-02	1.10E-06	4.22E-07	1.70E-02	1.16E-04	2.53E-07	1.01E-06	1.27E-03	9.28E-07	3.27E-05
Receptor 453	615.079	5,418.988	5.23E-02	1.62E-07	1.95E-06	3.51E-04	8.11E-07	1.62E-07	3.64E-05	1.93E-02	3.55E-05	7.30E-06	1.67E-05	0.00E+00	1.99E-02	2.27E-05	5.76E-06	5.28E-03	3.37E-04	3.49E-06	2.04E-05	1.79E-02	1.05E-06	4.06E-07	1.63E-02	1.11E-04	2.43E-07	9.73E-07	1.22E-03	8.92E-07	3.15E-05
Receptor 454	615.279	5,418.988	5.04E-02	1.56E-07	1.88E-06	3.38E-04	7.82E-07	1.56E-07	3.49E-05	1.86E-02	3.42E-05	7.04E-06	1.61E-05	0.00E+00	1.92E-02	2.18E-05	5.55E-06	5.09E-03	3.25E-04	3.36E-06	1.97E-05	1.72E-02	1.01E-06	3.91E-07	1.57E-02	1.07E-04	2.35E-07	9.39E-07	1.18E-03	8.61E-07	3.04E-05
Receptor 455	615.479	5,418.988	4.82E-02	1.49E-07	1.79E-06	3.23E-04	7.47E-07	1.49E-07	3.37E-05	1.78E-02	3.27E-05	6.73E-06	1.54E-05	0.00E+00	1.83E-02	2.09E-05	5.31E-06	4.86E-03	3.10E-04	3.21E-06	1.88E-05	1.65E-02	9.72E-07	3.74E-07	1.50E-02	1.03E-04	2.24E-07	8.97E-07	1.12E-03	8.22E-07	2.90E-05
Receptor 456	615.679	5,418.988	4.60E-02	1.43E-07	1.71E-06	3.09E-04	7.14E-07	1.43E-07	3.22E-05	1.70E-02	3.13E-05	6.43E-06	1.47E-05	0.00E+00	1.75E-02	2.00E-05	5.07E-06	4.65E-03	2.97E-04	3.07E-06	1.80E-05	1.57E-02	9.28E-07	3.57E-07	1.44E-02	9.80E-05	2.14E-07	8.57E-07	1.07E-03	7.86E-07	2.77E-05
Receptor 457	615.879	5,418.988	4.39E-02	1.36E-07	1.64E-06	2.95E-04	6.82E-07	1.36E-07	3.14E-05	1.62E-02	3.00E-05	6.13E-06	1.40E-05	0.00E+00	1.67E-02	1.92E-05	4.84E-06	4.44E-03	2.83E-04	2.93E-06	1.72E-05	1.50E-02	8.86E-07	3.41E-07	1.37E-02	9.35E-05	2.04E-07	8.18E-07	1.03E-03	7.50E-07	2.64E-05
Receptor 458	616.079	5,418.988	4.23E-02	1.31E-07	1.57E-06	2.83E-04	6.55E-07	1.31E-07	3.12E-05	1.56E-02	2.90E-05	5.90E-06	1.35E-05	0.00E+00	1.61E-02	1.86E-05	4.65E-06	4.27E-03	2.72E-04	2.82E-06	1.65E-05	1.44E-02	8.52E-07	3.28E-07	1.32E-02	8.99E-05	1.97E-07	7.86E-07	9.86E-04	7.21E-07	2.54E-05
Receptor 459	617.079	5,418.988	3.19E-02	9.90E-08	1.19E-06	2.14E-04	4.95E-07	9.90E-08	2.32E-05	1.18E-02	2.18E-05	4.46E-06	1.02E-05	0.00E+00	1.21E-02	1.40E-05	3.51E-06	3.22E-03	2.06E-04	2.13E-06	1.25E-05	1.09E-02	6.44E-07	2.48E-07	9.97E-03	6.79E-05	1.49E-07	5.94E-07	7.45E-04	5.45E-07	1.92E-05
Receptor 460	617.479	5,418.988	2.86E-02	8.86E-08	1.06E-06	1.91E-04	4.43E-07	8.86E-08	2.03E-05	1.06E-02	1.95E-05	3.99E-06	9.13E-06	0.00E+00	1.09E-02	1.25E-05	3.15E-06	2.88E-03	1.84E-04	1.90E-06	1.12E-05	9.76E-03	5.76E-07	2.22E-07	8.92E-03	6.08E-05	1.33E-07	5.32E-07	6.66E-04	4.87E-07	1.72E-05
Receptor 461	609.879	5,419.188	2.44E-02	7.56E-08	9.07E-07	1.63E-04	3.78E-07	7.56E-08	2.27E-05	9.01E-03	1.75E-05	3.40E-06	7.79E-06	0.00E+00	9.27E-03	1.15E-05	2.68E-06	2.46E-03	1.57E-04	1.63E-06	9.52E-06	8.33E-03	4.91E-07	1.89E-07	7.61E-03	5.19E-05	1.13E-07	4.54E-07	5.69E-04	4.16E-07	1.47E-05
Receptor 462	610.079	5,419.188	2.59E-02	8.03E-08	9.64E-07	1.74E-04	4.02E-07	8.03E-08	2.36E-05	9.57E-03	1.85E-05	3.62E-06	8.28E-06	0.00E+00	9.85E-03	1.23E-05	2.85E-06	2.61E-03	1.67E-04	1.73E-06	1.01E-05	8.85E-03	5

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 515	613.479	5,419.588	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	8.14E-05	4.33E-02	7.95E-05	1.64E-05	3.74E-05	0.00E+00	4.46E-02	5.08E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.58E-05	4.00E-02	2.36E-06	9.08E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06	7.05E-05
Receptor 516	613.679	5,419.588	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	7.51E-05	4.02E-02	7.37E-05	1.52E-05	3.47E-05	0.00E+00	4.14E-02	4.71E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.72E-02	2.19E-06	8.43E-07	3.40E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06	6.54E-05
Receptor 517	614.479	5,419.588	8.94E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	6.60E-05	3.30E-02	6.13E-05	1.25E-05	2.86E-05	0.00E+00	3.40E-02	3.94E-05	9.85E-06	9.03E-03	5.76E-04	5.96E-06	3.49E-05	3.06E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.09E-03	1.53E-06	5.38E-05
Receptor 518	614.879	5,419.588	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.12E-05	2.99E-02	5.57E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.59E-05	8.91E-06	8.17E-03	5.21E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.53E-02	1.72E-04	3.76E-07	1.51E-06	1.89E-03	1.38E-06	4.87E-05
Receptor 519	615.079	5,419.588	7.58E-02	2.35E-07	2.82E-06	5.08E-04	1.18E-06	2.35E-07	5.77E-05	2.80E-02	5.23E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.37E-05	8.35E-06	7.65E-03	4.88E-04	5.06E-06	2.96E-05	2.59E-02	1.53E-06	5.88E-07	2.37E-02	1.61E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06	4.56E-05
Receptor 520	615.279	5,419.588	6.99E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	4.98E-05	2.58E-02	4.76E-05	9.76E-06	2.23E-05	0.00E+00	2.66E-02	3.05E-05	7.70E-06	7.06E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06	4.21E-05
Receptor 521	615.679	5,419.588	6.28E-02	1.95E-07	2.34E-06	4.21E-04	9.75E-07	1.95E-07	4.88E-05	2.32E-02	4.35E-05	8.77E-06	2.01E-05	0.00E+00	2.39E-02	2.81E-05	6.92E-06	6.34E-03	4.05E-04	4.19E-06	2.46E-05	2.15E-02	1.27E-06	4.87E-07	1.96E-02	1.34E-04	2.92E-07	1.17E-06	1.47E-03	1.07E-06	3.78E-05
Receptor 522	616.479	5,419.588	4.48E-02	1.39E-07	1.67E-06	3.01E-04	6.96E-07	1.39E-07	3.38E-05	1.66E-02	3.09E-05	6.26E-06	1.43E-05	0.00E+00	1.71E-02	1.99E-05	4.94E-06	4.53E-03	2.89E-04	2.99E-06	1.75E-05	1.53E-02	9.04E-07	3.48E-07	1.40E-02	9.54E-05	2.09E-07	8.35E-07	1.05E-03	7.65E-07	2.70E-05
Receptor 523	616.679	5,419.588	4.18E-02	1.30E-07	1.56E-06	2.81E-04	6.49E-07	1.30E-07	3.17E-05	1.55E-02	2.88E-05	5.84E-06	1.34E-05	0.00E+00	1.59E-02	1.86E-05	4.61E-06	4.22E-03	2.69E-04	2.79E-06	1.64E-05	1.43E-02	8.44E-07	3.25E-07	1.31E-02	8.90E-05	1.95E-07	7.79E-07	9.76E-04	7.14E-07	2.52E-05
Receptor 524	616.879	5,419.588	3.93E-02	1.22E-07	1.46E-06	2.63E-04	6.10E-07	1.22E-07	3.02E-05	1.45E-02	2.72E-05	5.49E-06	1.26E-05	0.00E+00	1.50E-02	1.75E-05	4.33E-06	3.97E-03	2.53E-04	2.62E-06	1.54E-05	1.34E-02	7.92E-07	3.05E-07	1.23E-02	8.36E-05	1.83E-07	7.31E-07	9.17E-04	6.70E-07	2.36E-05
Receptor 525	609.679	5,419.788	2.61E-02	8.10E-08	9.72E-07	1.75E-04	4.05E-07	8.10E-08	2.37E-05	9.65E-03	1.87E-05	3.65E-06	8.34E-06	0.00E+00	9.94E-03	1.23E-05	2.88E-06	2.64E-03	1.68E-04	1.74E-06	1.02E-05	8.92E-03	5.27E-07	2.03E-07	8.15E-03	5.56E-05	1.22E-07	4.86E-07	6.09E-04	4.46E-07	1.57E-05
Receptor 526	609.879	5,419.788	2.88E-02	8.92E-08	1.07E-06	1.93E-04	4.46E-07	8.92E-08	2.62E-05	1.06E-02	2.06E-05	4.01E-06	9.19E-06	0.00E+00	1.09E-02	1.35E-05	3.17E-06	2.90E-03	1.85E-04	1.92E-06	1.12E-05	9.83E-03	5.80E-07	2.23E-07	8.98E-03	6.12E-05	1.34E-07	5.35E-07	6.71E-04	4.91E-07	1.73E-05
Receptor 527	610.079	5,419.788	3.36E-02	1.04E-07	1.25E-06	2.25E-04	5.21E-07	1.04E-07	3.22E-05	1.24E-02	2.43E-05	4.69E-06	1.07E-05	0.00E+00	1.28E-02	1.60E-05	3.70E-06	3.39E-03	2.16E-04	2.24E-06	1.31E-05	1.15E-02	6.77E-07	2.60E-07	1.05E-02	7.14E-05	1.56E-07	6.25E-07	7.83E-04	5.73E-07	2.02E-05
Receptor 528	610.279	5,419.788	3.50E-02	1.08E-07	1.30E-06	2.34E-04	5.42E-07	1.08E-07	3.25E-05	1.29E-02	2.51E-05	4.88E-06	1.12E-05	0.00E+00	1.33E-02	1.65E-05	3.85E-06	3.53E-03	2.25E-04	2.33E-06	1.37E-05	1.19E-02	7.05E-07	2.71E-07	1.09E-02	7.44E-05	1.63E-07	6.51E-07	8.16E-04	5.96E-07	2.10E-05
Receptor 529	610.479	5,419.788	3.89E-02	1.21E-07	1.45E-06	2.61E-04	6.03E-07	1.21E-07	3.59E-05	1.44E-02	2.79E-05	5.43E-06	1.24E-05	0.00E+00	1.48E-02	1.83E-05	4.28E-06	3.93E-03	2.50E-04	2.59E-06	1.52E-05	1.33E-02	7.84E-07	3.02E-07	1.21E-02	8.28E-05	1.81E-07	7.24E-07	9.07E-04	6.63E-07	2.34E-05
Receptor 530	616.679	5,419.788	4.39E-02	1.36E-07	1.63E-06	2.94E-04	6.81E-07	1.36E-07	3.35E-05	1.62E-02	3.03E-05	6.13E-06	1.40E-05	0.00E+00	1.67E-02	1.95E-05	4.83E-06	4.43E-03	2.83E-04	2.93E-06	1.72E-05	1.50E-02	8.85E-07	3.40E-07	1.37E-02	9.34E-05	2.04E-07	8.17E-07	1.02E-03	7.49E-07	2.64E-05
Receptor 531	617.479	5,419.788	3.30E-02	1.02E-07	1.23E-06	2.21E-04	5.12E-07	1.02E-07	2.59E-05	1.22E-02	2.29E-05	4.61E-06	1.06E-05	0.00E+00	1.26E-02	1.48E-05	3.64E-06	3.34E-03	2.13E-04	2.20E-06	1.29E-05	1.13E-02	6.66E-07	2.56E-07	1.03E-02	7.03E-05	1.54E-07	6.15E-07	7.71E-04	5.64E-07	1.99E-05
Receptor 532	609.679	5,419.988	2.71E-02	8.41E-08	1.01E-06	1.82E-04	4.21E-07	8.41E-08	2.50E-05	1.00E-02	1.94E-05	3.79E-06	8.66E-06	0.00E+00	1.03E-02	1.28E-05	2.99E-06	2.74E-03	1.75E-04	1.81E-06	1.06E-05	9.27E-03	5.47E-07	2.10E-07	8.47E-03	5.77E-05	1.26E-07	5.05E-07	6.33E-04	4.63E-07	1.63E-05
Receptor 533	609.879	5,419.988	3.02E-02	9.35E-08	1.12E-06	2.02E-04	4.68E-07	9.35E-08	2.75E-05	1.11E-02	2.15E-05	4.21E-06	9.63E-06	0.00E+00	1.15E-02	1.42E-05	3.32E-06	3.04E-03	1.94E-04	2.01E-06	1.18E-05	1.03E-02	6.08E-07	2.34E-07	9.41E-03	6.41E-05	1.40E-07	5.61E-07	7.03E-04	5.14E-07	1.81E-05
Receptor 534	610.079	5,419.988	3.39E-02	1.05E-07	1.26E-06	2.27E-04	5.25E-07	1.05E-07	3.10E-05	1.25E-02	2.42E-05	4.73E-06	1.08E-05	0.00E+00	1.29E-02	1.59E-05	3.73E-06	3.42E-03	2.18E-04	2.26E-06	1.32E-05	1.16E-02	6.83E-07	2.63E-07	1.06E-02	7.21E-05	1.58E-07	6.31E-07	7.90E-04	5.78E-07	2.04E-05
Receptor 535	610.279	5,419.988	3.96E-02	1.23E-07	1.47E-06	2.65E-04	6.14E-07	1.23E-07	3.88E-05	1.46E-02	2.87E-05	5.52E-06	1.26E-05	0.00E+00	1.51E-02	1.90E-05	4.36E-06	3.99E-03	2.55E-04	2.64E-06	1.55E-05	1.35E-02	7.98E-07	3.07E-07	1.24E-02	8.42E-05	1.84E-07	7.36E-07	9.23E-04	6.75E-07	2.38E-05
Receptor 536	610.479	5,419.988	4.01E-02	1.30E-07	1.56E-06	2.81E-04	6.51E-07	1.30E-07	3.94E-05	1.55E-02	3.02E-05	5.86E-06	1.34E-05	0.00E+00	1.60E-02	1.99E-05	4.62E-06	4.23E-03	2.70E-04	2.80E-06	1.64E-05	1.43E-02	8.46E-07	3.25E-07	1.31E-02	8.93E-05	1.95E-07	7.81E-07	9.79E-04	7.16E-07	2.52E-05
Receptor 537	616.679	5,419.988	4.61E-02	1.43E-07	1.72E-06	3.09E-04	7.16E-07	1.43E-07	3.61E-05	1.71E-02	3.20E-05	6.44E-06	1.47E-05	0.00E+00	1.76E-02	2.07E-05	5.08E-06	4.66E-03	2.97E-04	3.08E-06	1.80E-05	1.58E-02	9.30E-07	3.58E-07	1.44E-02	9.82E-05	2.15E-07	8.59E-07	1.08E-03	7.87E-07	2.78E-05
Receptor 538	616.879	5,419.988	4.27E-02	1.32E-07	1.59E-06	2.86E-04	6.62E-07	1.32E-07	3.37E-05	1.58E-02	2.96E-05	5.96E-06	1.36E-05	0.00E+00	1.62E-02	1.92E-05	4.70E-06	4.31E-03	2.75E-04	2.85E-06	1.67E-05	1.46E-02	8.61E-07	3.31E-07	1.33E-02	9.09E-05	1.99E-07	7.95E-07	9.96E-04	7.28E-07	2.57E-05
Receptor 539	609.679	5,420.188	2.82E-02	8.74E-08	1.05E-06	1.89E-04	4.37E-07	8.74E-08	2.68E-05	1.04E-02	2.03E-05	3.93E-06	9.00E-06	0.00E+00	1.07E-02	1.34E-05	3.10E-06	2.84E-03	1.81E-04	1.88E-06	1.10E-05	9.62E-03	5.68E-07	2.18E-07	8.79E-03	5.99E-05	1.31E-07	5.24E-07	6.57E-04	4.80E-07	1.69E-05
Receptor 540	609.879	5,420.188	3.12E-02	9.69E-08	1.16E-06	2.09E-04	4.84E-07	9.69E-08	2.92E-05	1.15E-02	2.24E-05	4.36E-06	9.98E-06	0.00E+00	1.19E-02	1.48E-05	3.44E-06	3.15E-03	2.01E-04	2.08E-06	1.22E-05	1.07E-02	6.30E-07	2.42E-07	9.75E-03	6.64E-05	1.45E-07	5.81E-07	7.28E-04	5.33E-07	1.88E-05
Receptor 541	610.079	5,420.188	3.51E-02	1.09E-07	1.30E-06	2.35E-04	5.44E-07	1.09E-07	3.27E-05	1.30E-02	2.52E-05	4.89E-06	1.12E-05	0.00E+00	1.33E-02	1.66E-05	3.86E-06	3.54E-03	2.26E-04	2.34E-06	1.37E-05	1.20E-02	7.07E-07	2.72E-07	1.09E-02	7.46E-05	1.63E-07	6.52E-07	8.18E-04	5.98E-07	2.11E-05
Receptor 542	610.279	5,420.188	3.95E-02	1.23E-07	1.47E-06	2.65E-04	6.13E-07	1.23E-07	3.73E-05	1.46E-02	2.84E-05	5.52E-06	1.26E-05	0.00E+00	1.50E-02	1.88E-05	4.35E-06	3.99E-03	2.54E-04	2.64E-06	1.54E-05	1.35E-02	7.97E-07	3.06E-07	1.23E-02	8.41E-05	1.84E-07	7.35E-07	9.22E-04	6.74E-07	2.38E-05
Receptor 543	610.479	5,420.188	4.45E-02	1.38E-07	1.66E-06	2.98E-04	6.90E-07	1.38E-07	4.31E-05	1.64E-02	3.22E-05	6.21E-06	1.42E-05	0.00E+00	1.69E-02	2.13E-05	4.90E-06	4.49E-03	2.87E-04	2.97E-06	1.74E-05	1.52E-02	8.97E-07	3.45E-07	1.39E-02	9.47E-05	2.07E-07	8.28E-07	1.04E-03	7.59E-07	2.68E-05
Receptor 544	616.679	5,420.188	4.84E-02	1.50E-07	1.80E-06	3.25E-04	7.51E-07	1.50E-07	3.88E-05	1.79E-02	3.37E-05	6.76E-06	1.55E-05	0.00E+00	1.84E-02	2.18E-05	5.33E-06	4.89E-03	3.12E-04	3.23E-06	1.89E-05	1.66E-02	9.77E-07	3.76E-07	1.51E-02	1.03E-04	2.25E-07	9.02E-07	1.13E-03	8.26E-07	2.92E-05
Receptor 545	616.879	5,420.188	4.44E-02	1.38E-07	1.65E-06	2.97E-04	6.88E-07	1.38E-07	3.52E-05	1.64E-02	3.08E-05	6.19E-06	1.42E-05	0.00E+00	1.69E-02	2.00E-05	4.88E-06	4.48E-03	2.86E-04	2.96E-06	1.73E-05	1.52E-02	8.94E-07	3.44E-07	1.38E-02	9.44E-05	2.06E-07	8.26E-07	1.03E-03	7.57E-07	2.67E-05
Receptor 546	617.079	5,420.188	4.10E-02	1.27E-07	1.53E-06	2.75E-04	6.36E-07	1.27E-07	3.29E-05	1.52E-02	2.86E-05	5.72E-06	1.31E-05	0.00E+00	1.56E-02	1.85E-05	4.52E-06	4.14E-03	2.64E-04	2.74E-06	1.60E-05	1.40E-02	8.27E-07	3.18E-07	1.28E-02	8.73E-05	1.91E-07	7.63E-07	9.57E-04	7.00E-07	2.47E-05
Receptor 547	609.679	5,420.388	2.91E-02	9.03E-08	1.08E-06	1.95E-04	4.51E-07	9.03E-08	2.80E-05	1.08E-02	2.10E-05	4.06E-06	9.30E-06	0.00E+00	1.11E-02	1.39E-05	3.20E-06	2.94E-03	1.87E-04	1.94E-06	1.14E-05	9.95E-03	5.87E-07	2.26E-07	9.09E-03	6.19E-05	1.35E-07	5.42E-07	6.79E-04	4.97E-07	1.75E-05
Receptor 548	609.879	5,420.388	3.38E-02	1.05E-07	1.26E-06	2.27E-04	5.24E-07	1.05E-07	3.25E-05	1.25E-02	2.44E-05	4.72E-06	1.08E-05	0.00E+00	1.29E-02	1.62E-05	3.72E-06	3.41E-03	2.18E-04	2.26E-06	1.32E-05	1.16E-02	6.82E-07	2.62E-07	1.06E-02	7.20E-05	1.57E-07	6.29E-07	7.89E-04	5.77E-07	2.03E-05
Receptor 549	610.079	5,420.388	3.87E-02	1.20E-07	1.44E-06	2.60E-04	6.01E-07	1.20E-07	3.85E-05	1.43E-02	2.82E-05	5.41E-06	1.24E-05	0.00E+00	1.47E-02	1.87E-05	4.27E-06	3.91E-03	2.49E-04	2.58E-06	1.51E-05	1.32E-02	7.81E-07	3.00E-07	1.21E-02	8.24E-05	1.80E-07	7.21E-07	9.04E-04	6.61E-07	2.33E-05
Receptor 550	610.279	5,420.388	4.30E-02	1.34E-07	1.60E-06	2.88E-04	6.68E-07	1.34E-07	4.21E-05	1.59E-02	3.12E-05	6.01E-06	1.38E-05	0.00E+00	1.64E-02	2.07E-05	4.74E-06	4.34E-03	2.77E-04	2.87E-06	1.68E-05	1.47E-02	8.68E-07	3.34E-07	1.34E-02	9.16E-05	2.00E-07	8.01E-07	1.00E-03	7.34E-07	2.59E-05
Receptor 551	610.479	5,420.388	4.74E-02	1.47E-07	1.76E-06	3.18E-04	7.35E-07	1.47E-07	4.58E-05	1.75E-02	3.43E-05	6.62E-06	1.51E-05	0.00E+00	1.80E-02	2.27E-05	5.22E-06	4.79E-03	3.05E-04	3.16E-06	1.85E-05	1.62E-02	9.56E-07	3.68E-07	1.48E-02	1.01E-04	2.21E-07	8.82E-07	1.11E-03	8.09E-07	2.85E-05
Receptor 552	616.679	5,420.388	5.09E-02	1.58E-07	1.89E-06	3.41E-04	7.89E-07	1.58E-07	4.17E-05	1.88E-02	3.56E-05	7.10E-06	1.63E-05	0.00E+00	1.94E-02	2.31E-05	5.60E-06	5.14E-03	3.28E-04	3.39E-06	1.99E-05	1.74E-02	1.03E-06	3.94E-07	1.59E-02	1.08E-04	2.37E-07	9.47E-07	1.19E-03	8.68E-07	3.06E-05
Receptor 553	616.879	5,420.388	4.62E-02	1.43E-07	1.72E-06	3.09E-04	7.16E-07	1.43E-07	3.74E-05	1.71E-02	3.22E-05	6.44E-06	1.48E-05	0.00E+00	1.76E-02	2.09E-05	5.08E-06	4.66E-03	2.97E-04	3.08E-06	1.80E-05	1.58E-02	9.31E-07	3.58E-07	1.44E-02	9.82E-05	2.15E-07	8.59E-07	1.08E-03	7.88E-07	2.78E-05
Receptor 554	617.479	5,420.388	3.58E-02	1.11E-07	1.33E-06	2.40E-04	5.55E-07	1.11E-07	2.88E-05	1.32E-02	2.49E-05	4.99E-06	1.14E-05	0.00E+00	1.36E-02	1.62E-05	3.94E-06	3.61E-03	2.30E-04	2.39E-06	1.40E-05	1.22E-02	7.21E-07	2.77E-07	1.12E-02	7.61E-05	1.66E-07	6.66E-07	8.35E-04	6.10E-07	2.15E-05
Receptor 555	609.679	5,420.588	3.00E-02	9.31E-08	1.12E-06	2.01E-04	4.65E-07	9.31E-08	2.89E-05	1.11E-02	2.17E-05	4.19E-06	9.59E-06	0.00E+00	1.14E-02	1.44E-05	3.30E-06	3.03E-03	1.93E-04	2.00E-06	1.17E-05	1.03E-02	6.05E-07	2.33E-07	9.37E-03	6.39E-05	1.40E-07	5.59E-07	7.00E-04	5.12E-07	1.81E-05
Receptor 556	609.879	5,420.588	3.39E-02	1.05E-07	1.26E-06	2.27E-04	5.26E-07	1.05E-07	3.37E-05	1.25E-02	2.47E-05	4.74E-06	1.08E-05	0.00E+00	1.29E-02	1.64E-05	3.74E-06	3.43E-03	2.19E-04	2.26E-06	1.33E-05	1.16E-02	6.84E-07	2.63E-07	1.06E-02	7.22E-05	1.58E-07	6.32E-07	7.92E-04	5.79E-07	2.04E-05
Receptor 557	610.079	5,420.588	3.80E-02	1.18E-07	1.41E-06	2.54E-04	5.89E-07	1.18E-07	3.69E-05	1.40E-02	2.75E-05	5.30E-06	1.21E-05	0.00E+00	1.44E-02	1.82E-05	4.18E-06	3.83E-03	2.44E-04	2.53E-06	1.48E-05	1.30E-02	7.65E-07	2.94E-07	1.18E-02	8.07E-05	1.77E-07	7.06E-07	8.85E-04	6.47E-07	2.28E-05
Receptor 558	610.279	5,420.588	4.32E-02	1.34E-07	1.61E-06	2.90E-04	6.70E-07	1.34E-07	4.17E-05	1.60E-02	3.13E-05	6.03E-06	1.38E-05	0.00E+00	1.64E-02	2.07E-05	4.76E-06	4.36E-03	2.78E-04	2.88E-06	1.69E-05	1.48E-02	8.71E-07	3.35E-07	1.35E-02	9.20E-05	2.01E-07	8.04E-07	1.01E-03	7.37E-07	2.60E-05
Receptor 559	610.479	5,420.588	4.98E-02	1.54E-07	1.85E-06	3.34E-04	7.72E-07	1.54E-07	4.92E-05	1.84E-02	3.62E-05	6.95E-06	1.59E-05	0.00E+00	1.89E-02	2.40E-05	5.48E-06	5.03E-03	3.21E-04	3.32E-06	1.95E-05	1.70E-02	1.00E-06	3.86E-07	1.55E-02	1.06E-04	2.32E-07	9.27E-07	1.16E-03	8.49E-07	3.00E-05
Receptor 560	616.679	5,420.588	5.26E-02	1.63E-07	1.96E-06	3.53E-04	8.16E-07	1.63E-07	4.29E-05	1.94E-02	3.68E-05	7.34E-06	1.68E-05	0.00E+00	2.00E-02	2.39E-05	5.79E-06	5.31E-03	3.38E-04	3.51E-06	2.06E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.79E-07	1.23E-03	8.97E-07	3.16E-05
Receptor 561	616.879	5,420.588	4.75E-02	1.47E-07	1.77E-06	3.18E-04	7.37E-07	1.47E-07	3.79E-05	1.76E-02	3.30E-05	6.63E-06	1.52E-05	0.00E+00	1.81E-02	2.14E-05	5.23E-06	4.80E-03	3.06E-04	3.17E-06	1.86E-05	1.62E-02	9.58E-07	3.68E-07	1.48E-02	1.01E-04	2.21E-07	8.84E-07	1.11E-03	8.10E-07	2.86E-05
Receptor 562	617.079	5,420.588	4.37E-02	1.36E-07	1.63E-06	2.93E-04	6.78E-07	1.36E-07	3.60E-05	1.61E-02	3.06E-05	6.10E-06	1.40E-05	0.00E+00	1.66E-02	1.99E-05	4.81E-06	4.41E-03	2.81E-04	2.91E-06	1.71E-05	1.49E-02	8.81E-07	3.39E-07	1.36E-02	9.30E-05	2.03E-07	8.13E-07	1.02E-03	7.45E-07	2.63E-05
Receptor 563	617.479	5,420.588	3.69E-02	1.15E-07	1.38E-06	2.48E-04	5.73E-07	1.15E-07	3.04E-05	1.37E-02	2.59E-05	5.16E-06	1.18E-05	0.00E+00	1.41E-02	1.68E-05	4.07E-06	3.73E-03	2.38E-04	2.46E-06	1.44E-05	1.26E-02	7.45E-07	2.87E-07	1.15E-02	7.86E-05	1.72E-07	6.88E-07	8.62E-04	6.30E-07	2.22E-05
Receptor 564	609.679	5,420.788	3.11E-02	9.65E-08	1.16E-06	2.09E-04	4.82E-07	9.65E-08	3.02E-05	1.15E-02	2.25E-05	4.34E-06	9.94E-06	0.00E+00	1.18E-02	1.49E-05	3.43E-06	3.14E-03	2.00E-04	2.07E-06	1.22E-05	1.06E-02	6.27E-07	2.41E-07	9.71E-03	6.62E-05	1.45E-07	5.79E-07	7.26E-04	5.31E-07	1.87E-05
Receptor 565	609.879	5,420.788	3.54E-02	1.10E-07	1.32E-06	2.37E-04	5.49E-07	1.10E-07	3.54E-05	1.31E-02	2.58E-05	4.94E-06	1.13E-05	0.00E+00	1.35E-02	1.71E-05	3.90E-06	3.57E-03	2.28E-04	2.36E-06	1.38E-05	1.21E-02	7.14E-07	2.74E-07	1.11E-02	7.53E-05	1.65E-07	6.59E-07	8.26E-04	6.04E-07	2.13E-05
Receptor 566	610.079	5,420.788	4.04E-02	1.25E-07	1.50E-06	2.70E-04	6.26E-07	1.25E-07	4.11E-05	1.49E-02	2.96E-05	5.63E-06	1.29E-05	0.00E+00	1.53E-02	1.97E-05	4.44E-06	4.07E-03	2.60E-04	2.69E-06	1.58E-05	1.38E-02	8.13E-07	3.13E-07	1.26E-02	8.58E-05	1.88E-07	7.51E-07	9.41E-04	6.88E-07	2.43E-05
Receptor 567	610.279	5,420.788	4.58E-02	1.42E-07	1.70E-06	3.07E-04	7.10E-07	1.42E-07	4.66E-05	1.69E-02	3.35E-05	6.39E-06	1.46E-05	0.00E+00	1.74E-02	2.23E-05	5.04E-06	4.62E-03	2.95E-04	3.05E-06	1.79E-05	1.56E-02	9.23E-07	3.55E-07	1.43E-02	9.74E-05	2.13E-07	8.52E-07	1.07E-03	7.81E-07	2.76E-05
Receptor 568	610.479	5,420.788	5.27E-02	1.64E-07	1.96E-06	3.53E-04	8.18E-07	1.64E-07	5.37E-05	1.95E-02	3.86E-05	7.36E-06	1.68E-05	0.00E+00	2.01E-02	2.57E-05	5.81E-06	5.32E-03	3.39E-04	3.52E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.65E-02	1.12E-04	2.45E-07	9.81E-07	1.23E-03	8.99E-07	3.17E-05
Receptor 569	616.679	5,420.788	5.51E-02	1.71E-07	2.05E-06	3.69E-04	8.55E-07	1.71E-07	4.50E-05	2.04E-02	3.85E-05	7.69E-06	1.76E-05	0.00E+00	2.10E-02	2.50E-05	6.07E-06	5.56E-03	3.55E-04	3.68E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 622	616.679	5,422.188	5.87E-02	1.82E-07	2.18E-06	3.93E-04	9.10E-07	1.82E-07	5.13E-05	2.17E-02	4.16E-05	8.19E-06	1.88E-05	0.00E+00	2.23E-02	2.72E-05	6.46E-06	5.93E-03	3.78E-04	3.91E-06	2.29E-05	2.01E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06	3.53E-05
Receptor 623	616.879	5,422.188	5.14E-02	1.59E-07	1.91E-06	3.45E-04	7.97E-07	1.59E-07	4.35E-05	1.90E-02	3.62E-05	7.18E-06	1.64E-05	0.00E+00	1.96E-02	2.36E-05	5.66E-06	5.19E-03	3.31E-04	3.43E-06	2.01E-05	1.76E-02	1.04E-06	3.99E-07	1.61E-02	1.09E-04	2.39E-07	9.57E-07	1.20E-03	8.77E-07	3.09E-05
Receptor 624	617.079	5,422.188	4.59E-02	1.42E-07	1.71E-06	3.08E-04	7.12E-07	1.42E-07	4.00E-05	1.70E-02	3.25E-05	6.40E-06	1.47E-05	0.00E+00	1.75E-02	2.12E-05	5.05E-06	4.63E-03	2.95E-04	3.06E-06	1.79E-05	1.57E-02	9.25E-07	3.56E-07	1.43E-02	9.76E-05	2.13E-07	8.54E-07	1.07E-03	7.83E-07	2.76E-05
Receptor 625	617.279	5,422.188	4.12E-02	1.28E-07	1.53E-06	2.76E-04	6.39E-07	1.28E-07	3.53E-05	1.52E-02	2.91E-05	5.75E-06	1.32E-05	0.00E+00	1.57E-02	1.90E-05	4.54E-06	4.16E-03	2.65E-04	2.75E-06	1.61E-05	1.41E-02	8.31E-07	3.20E-07	1.29E-02	8.77E-05	1.92E-07	7.67E-07	9.62E-04	7.03E-07	2.48E-05
Receptor 626	617.479	5,422.188	3.73E-02	1.16E-07	1.39E-06	2.50E-04	5.78E-07	1.16E-07	3.13E-05	1.38E-02	2.62E-05	5.20E-06	1.19E-05	0.00E+00	1.42E-02	1.71E-05	4.10E-06	3.76E-03	2.40E-04	2.49E-06	1.46E-05	1.27E-02	7.52E-07	2.89E-07	1.16E-02	7.93E-05	1.73E-07	6.94E-07	8.70E-04	6.36E-07	2.24E-05
Receptor 627	609.879	5,422.388	3.87E-02	1.20E-07	1.44E-06	2.59E-04	6.00E-07	1.20E-07	3.11E-05	1.43E-02	2.70E-05	5.40E-06	1.24E-05	0.00E+00	1.47E-02	1.75E-05	4.26E-06	3.91E-03	2.49E-04	2.58E-06	1.51E-05	1.32E-02	7.80E-07	3.00E-07	1.21E-02	8.23E-05	1.80E-07	7.20E-07	9.03E-04	6.60E-07	2.33E-05
Receptor 628	610.079	5,422.388	4.37E-02	1.36E-07	1.63E-06	2.93E-04	6.78E-07	1.36E-07	3.70E-05	1.62E-02	3.08E-05	6.11E-06	1.40E-05	0.00E+00	1.66E-02	2.01E-05	4.82E-06	4.42E-03	2.82E-04	2.92E-06	1.71E-05	1.49E-02	8.82E-07	3.39E-07	1.37E-02	9.31E-05	2.04E-07	8.14E-07	1.02E-03	7.46E-07	2.63E-05
Receptor 629	610.279	5,422.388	4.87E-02	1.51E-07	1.81E-06	3.27E-04	7.56E-07	1.51E-07	3.98E-05	1.80E-02	3.41E-05	6.80E-06	1.56E-05	0.00E+00	1.85E-02	2.21E-05	5.37E-06	4.92E-03	3.14E-04	3.25E-06	1.90E-05	1.67E-02	9.82E-07	3.78E-07	1.52E-02	1.04E-04	2.27E-07	9.07E-07	1.14E-03	8.31E-07	2.93E-05
Receptor 630	610.479	5,422.388	5.62E-02	1.74E-07	2.09E-06	3.76E-04	8.71E-07	1.74E-07	4.91E-05	2.08E-02	3.98E-05	7.84E-06	1.79E-05	0.00E+00	2.14E-02	2.60E-05	6.18E-06	5.67E-03	3.62E-04	3.74E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.05E-06	1.31E-03	9.58E-07	3.38E-05
Receptor 631	616.679	5,422.388	5.67E-02	1.76E-07	2.11E-06	3.80E-04	8.79E-07	1.76E-07	4.89E-05	2.09E-02	4.00E-05	7.91E-06	1.81E-05	0.00E+00	2.16E-02	2.62E-05	6.24E-06	5.72E-03	3.65E-04	3.78E-06	2.21E-05	1.94E-02	1.14E-06	4.39E-07	1.77E-02	1.21E-04	2.64E-07	1.05E-06	1.32E-03	9.67E-07	3.41E-05
Receptor 632	616.879	5,422.388	5.01E-02	1.55E-07	1.86E-06	3.35E-04	7.76E-07	1.55E-07	4.36E-05	1.85E-02	3.54E-05	6.99E-06	1.60E-05	0.00E+00	1.90E-02	2.32E-05	5.51E-06	5.05E-03	3.22E-04	3.34E-06	1.96E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.06E-04	2.33E-07	9.31E-07	1.17E-03	8.54E-07	3.01E-05
Receptor 633	617.279	5,422.388	4.05E-02	1.26E-07	1.51E-06	2.71E-04	6.28E-07	1.26E-07	3.44E-05	1.50E-02	2.85E-05	5.65E-06	1.29E-05	0.00E+00	1.54E-02	1.86E-05	4.46E-06	4.08E-03	2.61E-04	2.70E-06	1.58E-05	1.38E-02	8.16E-07	3.14E-07	1.26E-02	8.61E-05	1.88E-07	7.53E-07	9.44E-04	6.90E-07	2.43E-05
Receptor 634	617.479	5,422.388	3.65E-02	1.13E-07	1.36E-06	2.44E-04	5.65E-07	1.13E-07	2.99E-05	1.35E-02	2.55E-05	5.09E-06	1.16E-05	0.00E+00	1.39E-02	1.66E-05	4.01E-06	3.68E-03	2.35E-04	2.43E-06	1.42E-05	1.25E-02	7.35E-07	2.83E-07	1.14E-02	7.76E-05	1.70E-07	6.78E-07	8.50E-04	6.22E-07	2.19E-05
Receptor 635	609.679	5,422.588	3.34E-02	1.04E-07	1.24E-06	2.24E-04	5.18E-07	1.04E-07	2.68E-05	1.23E-02	2.32E-05	4.66E-06	1.07E-05	0.00E+00	1.27E-02	1.51E-05	3.68E-06	3.37E-03	2.15E-04	2.23E-06	1.30E-05	1.14E-02	6.73E-07	2.59E-07	1.04E-02	7.10E-05	1.55E-07	6.21E-07	7.79E-04	5.70E-07	2.01E-05
Receptor 636	609.879	5,422.588	3.69E-02	1.15E-07	1.37E-06	2.47E-04	5.73E-07	1.15E-07	2.99E-05	1.36E-02	2.58E-05	5.15E-06	1.18E-05	0.00E+00	1.40E-02	1.67E-05	4.07E-06	3.73E-03	2.38E-04	2.46E-06	1.44E-05	1.26E-02	7.44E-07	2.86E-07	1.15E-02	7.86E-05	1.72E-07	6.87E-07	8.61E-04	6.30E-07	2.22E-05
Receptor 637	610.079	5,422.588	4.09E-02	1.27E-07	1.52E-06	2.74E-04	6.34E-07	1.27E-07	3.27E-05	1.51E-02	2.84E-05	5.71E-06	1.31E-05	0.00E+00	1.56E-02	1.84E-05	4.50E-06	4.13E-03	2.63E-04	2.73E-06	1.60E-05	1.40E-02	8.24E-07	3.17E-07	1.28E-02	8.70E-05	1.90E-07	7.61E-07	9.54E-04	6.97E-07	2.46E-05
Receptor 638	610.279	5,422.588	4.55E-02	1.41E-07	1.69E-06	3.05E-04	7.06E-07	1.41E-07	3.77E-05	1.68E-02	3.19E-05	6.35E-06	1.45E-05	0.00E+00	1.73E-02	2.07E-05	5.01E-06	4.60E-03	2.93E-04	3.04E-06	1.78E-05	1.56E-02	9.18E-07	3.53E-07	1.42E-02	9.69E-05	2.12E-07	8.47E-07	1.06E-03	7.77E-07	2.74E-05
Receptor 639	610.479	5,422.588	5.15E-02	1.60E-07	1.92E-06	3.45E-04	7.99E-07	1.60E-07	4.42E-05	1.90E-02	3.64E-05	7.19E-06	1.65E-05	0.00E+00	1.96E-02	2.37E-05	5.67E-06	5.20E-03	3.32E-04	3.44E-06	2.01E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.59E-07	1.20E-03	8.79E-07	3.10E-05
Receptor 640	616.679	5,422.588	5.53E-02	1.72E-07	2.06E-06	3.71E-04	8.58E-07	1.72E-07	4.79E-05	2.05E-02	3.91E-05	7.72E-06	1.77E-05	0.00E+00	2.11E-02	2.56E-05	6.09E-06	5.59E-03	3.56E-04	3.69E-06	2.16E-05	1.89E-02	1.12E-06	4.29E-07	1.73E-02	1.18E-04	2.57E-07	1.03E-06	1.29E-03	9.44E-07	3.33E-05
Receptor 641	616.879	5,422.588	4.91E-02	1.52E-07	1.83E-06	3.29E-04	7.61E-07	1.52E-07	4.22E-05	1.81E-02	3.46E-05	6.85E-06	1.57E-05	0.00E+00	1.87E-02	2.26E-05	5.40E-06	4.95E-03	3.16E-04	3.27E-06	1.92E-05	1.68E-02	9.89E-07	3.80E-07	1.53E-02	1.04E-04	2.28E-07	9.13E-07	1.14E-03	8.37E-07	2.95E-05
Receptor 642	617.079	5,422.588	4.41E-02	1.37E-07	1.64E-06	2.96E-04	6.84E-07	1.37E-07	3.79E-05	1.63E-02	3.12E-05	6.16E-06	1.41E-05	0.00E+00	1.68E-02	2.03E-05	4.86E-06	4.46E-03	2.84E-04	2.94E-06	1.72E-05	1.51E-02	8.90E-07	3.42E-07	1.38E-02	9.39E-05	2.05E-07	8.21E-07	1.03E-03	7.53E-07	2.66E-05
Receptor 643	617.279	5,422.588	3.97E-02	1.23E-07	1.48E-06	2.66E-04	6.15E-07	1.23E-07	3.29E-05	1.47E-02	2.76E-05	5.54E-06	1.27E-05	0.00E+00	1.51E-02	1.81E-05	4.37E-06	4.00E-03	2.55E-04	2.64E-06	1.55E-05	1.36E-02	8.00E-07	3.08E-07	1.24E-02	8.44E-05	1.85E-07	7.38E-07	9.25E-04	6.77E-07	2.39E-05
Receptor 644	617.479	5,422.588	3.61E-02	1.12E-07	1.34E-06	2.42E-04	5.60E-07	1.12E-07	2.91E-05	1.34E-02	2.52E-05	5.04E-06	1.15E-05	0.00E+00	1.37E-02	1.63E-05	3.98E-06	3.65E-03	2.33E-04	2.41E-06	1.41E-05	1.23E-02	7.28E-07	2.80E-07	1.13E-02	7.69E-05	1.68E-07	6.72E-07	8.43E-04	6.16E-07	2.17E-05
Receptor 645	609.879	5,422.788	3.49E-02	1.08E-07	1.30E-06	2.34E-04	5.41E-07	1.08E-07	2.73E-05	1.29E-02	2.42E-05	4.87E-06	1.11E-05	0.00E+00	1.33E-02	1.56E-05	3.84E-06	3.52E-03	2.25E-04	2.33E-06	1.36E-05	1.19E-02	7.03E-07	2.71E-07	1.09E-02	7.42E-05	1.62E-07	6.49E-07	8.14E-04	5.95E-07	2.10E-05
Receptor 646	610.079	5,422.788	3.87E-02	1.20E-07	1.44E-06	2.59E-04	6.00E-07	1.20E-07	3.04E-05	1.43E-02	2.68E-05	5.40E-06	1.24E-05	0.00E+00	1.47E-02	1.74E-05	4.26E-06	3.91E-03	2.49E-04	2.58E-06	1.51E-05	1.32E-02	7.80E-07	3.00E-07	1.21E-02	8.23E-05	1.80E-07	7.20E-07	9.03E-04	6.60E-07	2.33E-05
Receptor 647	610.279	5,422.788	4.29E-02	1.33E-07	1.60E-06	2.88E-04	6.65E-07	1.33E-07	3.41E-05	1.59E-02	2.98E-05	5.99E-06	1.37E-05	0.00E+00	1.63E-02	1.93E-05	4.72E-06	4.33E-03	2.76E-04	2.86E-06	1.68E-05	1.47E-02	8.65E-07	3.33E-07	1.34E-02	9.13E-05	2.00E-07	7.98E-07	1.00E-03	7.32E-07	2.58E-05
Receptor 648	610.479	5,422.788	4.68E-02	1.45E-07	1.74E-06	3.14E-04	7.26E-07	1.45E-07	3.86E-05	1.73E-02	3.28E-05	6.54E-06	1.50E-05	0.00E+00	1.78E-02	2.13E-05	5.16E-06	4.73E-03	3.02E-04	3.12E-06	1.83E-05	1.60E-02	9.44E-07	3.63E-07	1.46E-02	9.97E-05	2.18E-07	8.72E-07	1.09E-03	7.99E-07	2.82E-05
Receptor 649	616.679	5,422.788	5.35E-02	1.66E-07	1.99E-06	3.59E-04	8.30E-07	1.66E-07	4.66E-05	1.98E-02	3.79E-05	7.47E-06	1.71E-05	0.00E+00	2.04E-02	2.48E-05	5.89E-06	5.40E-03	3.45E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.15E-07	1.67E-02	1.14E-04	2.49E-07	9.96E-07	1.25E-03	9.13E-07	3.22E-05
Receptor 650	616.879	5,422.788	4.79E-02	1.49E-07	1.78E-06	3.21E-04	7.43E-07	1.49E-07	4.06E-05	1.77E-02	3.37E-05	6.69E-06	1.53E-05	0.00E+00	1.82E-02	2.20E-05	5.27E-06	4.84E-03	3.08E-04	3.19E-06	1.87E-05	1.64E-02	9.66E-07	3.71E-07	1.50E-02	1.02E-04	2.23E-07	8.92E-07	1.12E-03	8.17E-07	2.88E-05
Receptor 651	617.079	5,422.788	4.32E-02	1.34E-07	1.61E-06	2.89E-04	6.70E-07	1.34E-07	3.69E-05	1.60E-02	3.04E-05	6.03E-06	1.38E-05	0.00E+00	1.64E-02	1.99E-05	4.75E-06	4.36E-03	2.78E-04	2.88E-06	1.69E-05	1.48E-02	8.70E-07	3.35E-07	1.35E-02	9.19E-05	2.01E-07	8.03E-07	1.01E-03	7.37E-07	2.60E-05
Receptor 652	617.279	5,422.788	3.92E-02	1.21E-07	1.46E-06	2.63E-04	6.07E-07	1.21E-07	3.20E-05	1.45E-02	2.74E-05	5.47E-06	1.25E-05	0.00E+00	1.49E-02	1.78E-05	4.31E-06	3.95E-03	2.52E-04	2.61E-06	1.53E-05	1.34E-02	7.90E-07	3.04E-07	1.22E-02	8.33E-05	1.82E-07	7.29E-07	9.14E-04	6.68E-07	2.36E-05
Receptor 653	617.479	5,422.788	3.62E-02	1.12E-07	1.35E-06	2.43E-04	5.61E-07	1.12E-07	2.93E-05	1.34E-02	2.52E-05	5.05E-06	1.16E-05	0.00E+00	1.38E-02	1.64E-05	3.98E-06	3.65E-03	2.33E-04	2.41E-06	1.41E-05	1.24E-02	7.30E-07	2.81E-07	1.13E-02	7.70E-05	1.68E-07	6.74E-07	8.44E-04	6.17E-07	2.18E-05
Receptor 654	609.679	5,422.988	3.01E-02	9.34E-08	1.12E-06	2.02E-04	4.67E-07	9.34E-08	2.33E-05	1.11E-02	2.08E-05	4.20E-06	9.62E-06	0.00E+00	1.15E-02	1.34E-05	3.31E-06	3.04E-03	1.94E-04	2.01E-06	1.18E-05	1.03E-02	6.07E-07	2.33E-07	9.40E-03	6.41E-05	1.40E-07	5.60E-07	7.02E-04	5.14E-07	1.81E-05
Receptor 655	609.879	5,422.988	3.30E-02	1.02E-07	1.23E-06	2.21E-04	5.12E-07	1.02E-07	2.56E-05	1.22E-02	2.29E-05	4.61E-06	1.06E-05	0.00E+00	1.26E-02	1.48E-05	3.64E-06	3.33E-03	2.13E-04	2.20E-06	1.30E-05	1.13E-02	6.66E-07	2.56E-07	1.03E-02	7.03E-05	1.54E-07	6.15E-07	7.71E-04	5.63E-07	1.99E-05
Receptor 656	610.079	5,422.988	3.60E-02	1.12E-07	1.34E-06	2.41E-04	5.58E-07	1.12E-07	2.80E-05	1.33E-02	2.49E-05	5.02E-06	1.15E-05	0.00E+00	1.37E-02	1.61E-05	3.96E-06	3.63E-03	2.32E-04	2.40E-06	1.41E-05	1.23E-02	7.26E-07	2.79E-07	1.12E-02	7.66E-05	1.67E-07	6.70E-07	8.40E-04	6.14E-07	2.17E-05
Receptor 657	610.279	5,422.988	4.03E-02	1.25E-07	1.50E-06	2.70E-04	6.25E-07	1.25E-07	3.24E-05	1.49E-02	2.81E-05	5.63E-06	1.29E-05	0.00E+00	1.53E-02	1.82E-05	4.44E-06	4.07E-03	2.60E-04	2.69E-06	1.58E-05	1.38E-02	8.13E-07	3.13E-07	1.26E-02	8.58E-05	1.88E-07	7.50E-07	9.41E-04	6.88E-07	2.43E-05
Receptor 658	610.479	5,422.988	4.31E-02	1.34E-07	1.60E-06	2.89E-04	6.68E-07	1.34E-07	3.38E-05	1.59E-02	2.99E-05	6.01E-06	1.38E-05	0.00E+00	1.64E-02	1.93E-05	4.74E-06	4.35E-03	2.77E-04	2.87E-06	1.68E-05	1.47E-02	8.69E-07	3.34E-07	1.35E-02	9.17E-05	2.00E-07	8.02E-07	1.01E-03	7.35E-07	2.59E-05
Receptor 659	617.079	5,422.988	4.19E-02	1.30E-07	1.56E-06	2.81E-04	6.49E-07	1.30E-07	3.55E-05	1.55E-02	2.95E-05	5.84E-06	1.34E-05	0.00E+00	1.59E-02	1.92E-05	4.61E-06	4.23E-03	2.70E-04	2.79E-06	1.64E-05	1.43E-02	8.44E-07	3.25E-07	1.31E-02	8.91E-05	1.95E-07	7.79E-07	9.77E-04	7.14E-07	2.52E-05
Receptor 660	617.279	5,422.988	3.82E-02	1.19E-07	1.42E-06	2.56E-04	5.93E-07	1.19E-07	3.21E-05	1.41E-02	2.69E-05	5.34E-06	1.22E-05	0.00E+00	1.45E-02	1.75E-05	4.21E-06	3.86E-03	2.46E-04	2.55E-06	1.55E-05	1.49E-02	7.71E-07	2.96E-07	1.19E-02	8.13E-05	1.78E-07	7.11E-07	8.92E-04	6.52E-07	2.30E-05
Receptor 661	617.479	5,422.988	3.51E-02	1.09E-07	1.31E-06	2.35E-04	5.44E-07	1.09E-07	2.83E-05	1.30E-02	2.44E-05	4.89E-06	1.12E-05	0.00E+00	1.33E-02	1.58E-05	3.86E-06	3.54E-03	2.26E-04	2.34E-06	1.37E-05	1.20E-02	7.07E-07	2.72E-07	1.09E-02	7.46E-05	1.63E-07	6.53E-07	8.18E-04	5.98E-07	2.11E-05
Receptor 662	609.679	5,423.188	2.83E-02	8.78E-08	1.05E-06	1.90E-04	4.39E-07	8.78E-08	2.19E-05	1.05E-02	1.96E-05	3.95E-06	9.05E-06	0.00E+00	1.08E-02	1.26E-05	3.12E-06	2.86E-03	1.82E-04	1.89E-06	1.11E-05	9.68E-03	5.71E-07	2.20E-07	8.84E-03	6.03E-05	1.32E-07	5.27E-07	6.61E-04	4.83E-07	1.70E-05
Receptor 663	609.879	5,423.188	3.07E-02	9.53E-08	1.14E-06	2.06E-04	4.77E-07	9.53E-08	2.37E-05	1.14E-02	2.12E-05	4.29E-06	9.82E-06	0.00E+00	1.17E-02	1.37E-05	3.38E-06	3.10E-03	1.98E-04	2.05E-06	1.20E-05	1.05E-02	6.20E-07	2.38E-07	9.60E-03	6.54E-05	1.43E-07	5.72E-07	7.17E-04	5.24E-07	1.85E-05
Receptor 664	610.079	5,423.188	3.41E-02	1.06E-07	1.27E-06	2.29E-04	5.29E-07	1.06E-07	2.70E-05	1.26E-02	2.37E-05	4.77E-06	1.09E-05	0.00E+00	1.30E-02	1.53E-05	3.76E-06	3.45E-03	2.20E-04	2.28E-06	1.33E-05	1.17E-02	6.88E-07	2.65E-07	1.07E-02	7.26E-05	1.59E-07	6.35E-07	7.97E-04	5.82E-07	2.05E-05
Receptor 665	610.279	5,423.188	3.74E-02	1.16E-07	1.39E-06	2.51E-04	5.80E-07	1.16E-07	3.00E-05	1.38E-02	2.60E-05	5.22E-06	1.20E-05	0.00E+00	1.42E-02	1.69E-05	4.12E-06	3.78E-03	2.41E-04	2.49E-06	1.46E-05	1.28E-02	7.54E-07	2.90E-07	1.17E-02	7.96E-05	1.74E-07	6.96E-07	8.73E-04	6.38E-07	2.25E-05
Receptor 666	610.479	5,423.188	4.24E-02	1.32E-07	1.58E-06	2.84E-04	6.58E-07	1.32E-07	3.59E-05	1.57E-02	2.99E-05	5.92E-06	1.36E-05	0.00E+00	1.61E-02	1.95E-05	4.67E-06	4.28E-03	2.73E-04	2.83E-06	1.66E-05	1.45E-02	8.55E-07	3.29E-07	1.32E-02	9.03E-05	1.97E-07	7.90E-07	9.90E-04	7.24E-07	2.55E-05
Receptor 667	617.279	5,423.188	3.71E-02	1.15E-07	1.38E-06	2.49E-04	5.76E-07	1.15E-07	3.13E-05	1.37E-02	2.61E-05	5.18E-06	1.19E-05	0.00E+00	1.41E-02	1.70E-05	4.09E-06	3.75E-03	2.39E-04	2.48E-06	1.45E-05	1.27E-02	7.48E-07	2.88E-07	1.16E-02	7.90E-05	1.73E-07	6.91E-07	8.66E-04	6.33E-07	2.23E-05
Receptor 668	617.479	5,423.188	3.42E-02	1.06E-07	1.27E-06	2.29E-04	5.31E-07	1.06E-07	2.75E-05	1.27E-02	2.39E-05	4.78E-06	1.09E-05	0.00E+00	1.30E-02	1.55E-05	3.77E-06	3.46E-03	2.20E-04	2.28E-06	1.34E-05	1.17E-02	6.90E-07	2.65E-07	1.07E-02	7.29E-05	1.59E-07	6.37E-07	7.99E-04	5.84E-07	2.06E-05
Receptor 669	609.679	5,423.388	2.67E-02	8.27E-08	9.92E-07	1.79E-04	4.13E-07	8.27E-08	2.08E-05	9.85E-03	1.85E-05	3.72E-06	8.51E-06	0.00E+00	1.01E-02	1.19E-05	2.93E-06	2.69E-03	1.72E-04	1.78E-06	1.04E-05	9.11E-03	5.37E-07	2.07E-07	8.32E-03	5.67E-05	1.24E-07	4.96E-07	6.22E-04	4.55E-07	1.60E-05
Receptor 670	609.879	5,423.388	2.88E-02	8.92E-08	1.07E-06	1.93E-04	4.46E-07	8.92E-08	2.20E-05	1.06E-02	1.99E-05	4.01E-06	9.19E-06	0.00E+00	1.09E-02	1.28E-05	3.17E-06	2.90E-03	1.85E-04	1.92E-06	1.12E-05	9.83E-03	5.80E-07	2.23E-07	8.98E-03	6.12E-05	1.34E-07	5.35E-07	6.71E-04	4.91E-07	1.73E-05
Receptor 671	610.079	5,423.388	3.10E-02	9.62E-08	1.15E-06	2.08E-04	4.81E-07	9.62E-08	2.39E-05	1.15E-02	2.14E-05	4.33E-06	9.91E-06	0.00E+00	1.18E-02	1.38E-05	3.42E-06	3.13E-03	2.00E-04	2.07E-06	1.21E-05	1.06E-02	6.26E-07	2.41E-07	9.69E-03	6.60E-05	1.44E-07	5.77E-07	7.24E-04	5.29E-07	1.87E-05
Receptor 672	610.279	5,423.388	3.44E-02	1.07E-07	1.28E-06	2.31E-04	5.34E-07	1.07E-07	2.73E-05	1.27E-02	2.39E-05	4.80E-06	1.10E-05	0.00E+00	1.31E-02	1.55E-05	3.79E-06	3.47E-03	2.22E-04	2.29E-06	1.34E-05	1.18E-02	6.94E-07	2.67E-07	1.07E-02	7.32E-05	1.60E-07	6.40E-07	8.03E-04	5.87E-07	2.07E-05
Receptor 673	610.479	5,423.388	3.82E-02	1.19E-07	1.42E-06	2.56E-04	5.93E-07	1.19E-07	3.15E-05	1.41E-02	2.68E-05	5.34E-06	1.22E-05	0.00E+00	1.45E-02	1.74E-05	4.21E-06	3.86E-03	2.46E-04	2.55E-06	1.49E-05	1.31E-02	7.71E-07	2.97E-07	1.19E-02	8.14E-05	1.78E-07	7.12E-07	8.92E-04	6.52E-07	2.30E-05
Receptor 674	616.679	5,423.388	4.69E-02	1.45E-07	1.74E-06	3.14E-04	7.27E-07	1.45E-07	4.20E-05	1.73E-02	3.34E-05	6.54E-06	1.50E-05	0.00E+00	1.78E-02	2.19E-05	5.16E-06	4.73E-03	3.02E-04	3.12E-06	1.83E-05	1.60E-02	9.45E-07	3.63E-07	1.46E-02	9.97E-05	2.18E-07	8.72E-07	1.09E-03	7.99E-07	2.82E-05
Receptor 675	617.479	5,423.388	3.29E-02	1.02E-07	1.23E-06	2.21E-04	5.11E-07	1.02E-07	2.69E-05	1.25E-02	2.30E-05	4.60E-06	1.05E-05	0.00E+00	1.25E-02	1.50E-05	3.63E-06	3.33E-03	2.12E-04	2.20E-06	1.29E-05	1.13E-02	6.64E-07	2.55E-07	1.03E-02	7.01E-05	1.53E-07	6.13E-07	7.69E-04	5.62E-07	1.98E-05
Receptor 676	609.679	5,423.588	2.52E-02	7.81E-08	9.37E-07	1.69E-04	3.91E-07	7.81E-08	2.01E-05	9.31E-03	1.75E-05	3.52E-06	8.05E-06	0.00E+00	9.58E-03	1.14E-05	2.77E-06	2.54E-03	1.62E-04	1.68E-06	9.84E-06	8.61E-03	5.08E-07	1.95E-07	7.86E

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 729	613.879	5,424.788	4.74E-02	1.47E-07	1.76E-06	3.18E-04	7.35E-07	1.47E-07	3.82E-05	1.75E-02	3.31E-05	6.62E-06	1.51E-05	0.00E+00	1.80E-02	2.14E-05	5.22E-06	4.79E-03	3.05E-04	3.16E-06	1.85E-05	1.62E-02	9.56E-07	3.68E-07	1.48E-02	1.01E-04	2.21E-07	8.82E-07	1.11E-03	8.09E-07	2.85E-05
Receptor 730	614.279	5,424.788	4.57E-02	1.42E-07	1.70E-06	3.06E-04	7.09E-07	1.42E-07	3.69E-05	1.69E-02	3.19E-05	6.38E-06	1.46E-05	0.00E+00	1.74E-02	2.07E-05	5.03E-06	4.62E-03	2.94E-04	3.05E-06	1.79E-05	1.56E-02	9.22E-07	3.55E-07	1.43E-02	9.73E-05	2.13E-07	8.51E-07	1.07E-03	7.80E-07	2.75E-05
Receptor 731	615.279	5,424.788	3.89E-02	1.21E-07	1.45E-06	2.60E-04	6.03E-07	1.21E-07	3.23E-05	1.44E-02	2.72E-05	5.42E-06	1.24E-05	0.00E+00	1.48E-02	1.77E-05	4.28E-06	3.92E-03	2.50E-04	2.59E-06	1.52E-05	1.33E-02	7.83E-07	3.01E-07	1.21E-02	8.27E-05	1.81E-07	7.23E-07	9.06E-04	6.63E-07	2.34E-05
Receptor 732	615.479	5,424.788	3.71E-02	1.15E-07	1.38E-06	2.49E-04	5.76E-07	1.15E-07	3.07E-05	1.37E-02	2.60E-05	5.18E-06	1.19E-05	0.00E+00	1.41E-02	1.69E-05	4.09E-06	3.75E-03	2.39E-04	2.48E-06	1.45E-05	1.27E-02	7.48E-07	2.88E-07	1.16E-02	7.90E-05	1.73E-07	6.91E-07	8.66E-04	6.33E-07	2.23E-05
Receptor 733	615.679	5,424.788	3.55E-02	1.10E-07	1.32E-06	2.38E-04	5.50E-07	1.10E-07	2.94E-05	1.31E-02	2.49E-05	4.95E-06	1.13E-05	0.00E+00	1.35E-02	1.62E-05	3.91E-06	3.58E-03	2.28E-04	2.37E-06	1.39E-05	1.21E-02	7.15E-07	2.75E-07	1.11E-02	7.55E-05	1.65E-07	6.60E-07	8.28E-04	6.05E-07	2.14E-05
Receptor 734	616.079	5,424.788	3.22E-02	9.99E-08	1.20E-06	2.16E-04	5.00E-07	9.99E-08	2.63E-05	1.19E-02	2.25E-05	4.50E-06	1.03E-05	0.00E+00	1.23E-02	1.46E-05	3.55E-06	3.25E-03	2.07E-04	2.15E-06	1.26E-05	1.10E-02	6.49E-07	2.50E-07	1.01E-02	6.85E-05	1.50E-07	6.00E-07	7.52E-04	5.50E-07	1.94E-05
Receptor 735	616.279	5,424.788	3.09E-02	9.59E-08	1.15E-06	2.07E-04	4.79E-07	9.59E-08	2.54E-05	1.14E-02	2.16E-05	4.31E-06	9.87E-06	0.00E+00	1.18E-02	1.40E-05	3.40E-06	3.12E-03	1.99E-04	2.06E-06	1.21E-05	1.06E-02	6.23E-07	2.40E-07	9.65E-03	6.58E-05	1.44E-07	5.75E-07	7.21E-04	5.27E-07	1.86E-05
Receptor 736	616.479	5,424.788	2.94E-02	9.13E-08	1.10E-06	1.97E-04	4.57E-07	9.13E-08	2.39E-05	1.09E-02	2.06E-05	4.11E-06	9.40E-06	0.00E+00	1.12E-02	1.33E-05	3.24E-06	2.97E-03	1.90E-04	1.96E-06	1.15E-05	1.01E-02	5.93E-07	2.28E-07	9.19E-03	6.26E-05	1.37E-07	5.48E-07	6.87E-04	5.02E-07	1.77E-05
Receptor 737	616.679	5,424.788	2.81E-02	8.71E-08	1.04E-06	1.88E-04	4.35E-07	8.71E-08	2.27E-05	1.04E-02	1.96E-05	3.92E-06	8.97E-06	0.00E+00	1.07E-02	1.27E-05	3.09E-06	2.83E-03	1.81E-04	1.87E-06	1.10E-05	9.59E-03	5.66E-07	2.18E-07	8.76E-03	5.97E-05	1.31E-07	5.22E-07	6.55E-04	4.79E-07	1.69E-05
Receptor 738	616.879	5,424.788	2.68E-02	8.30E-08	9.96E-07	1.79E-04	4.15E-07	8.30E-08	2.15E-05	9.89E-03	1.86E-05	3.73E-06	8.55E-06	0.00E+00	1.02E-02	1.21E-05	2.95E-06	2.70E-03	1.72E-04	1.78E-06	1.05E-05	9.14E-03	5.39E-07	2.07E-07	8.35E-03	5.69E-05	1.24E-07	4.98E-07	6.24E-04	4.56E-07	1.61E-05
Receptor 739	617.079	5,424.788	2.54E-02	7.89E-08	9.47E-07	1.71E-04	3.95E-07	7.89E-08	2.00E-05	9.40E-03	1.77E-05	3.55E-06	8.13E-06	0.00E+00	9.68E-03	1.14E-05	2.80E-06	2.57E-03	1.64E-04	1.70E-06	9.94E-06	8.69E-03	5.13E-07	1.97E-07	7.94E-03	5.41E-05	1.18E-07	4.73E-07	5.94E-04	4.34E-07	1.53E-05
Receptor 740	617.279	5,424.788	2.44E-02	7.58E-08	9.09E-07	1.64E-04	3.79E-07	7.58E-08	1.88E-05	9.03E-03	1.69E-05	3.41E-06	7.81E-06	0.00E+00	9.29E-03	1.09E-05	2.69E-06	2.47E-03	1.57E-04	1.63E-06	9.55E-06	8.35E-03	4.93E-07	1.89E-07	7.63E-03	5.20E-05	1.14E-07	4.55E-07	5.70E-04	4.17E-07	1.47E-05
Receptor 741	617.479	5,424.788	2.38E-02	7.39E-08	8.87E-07	1.60E-04	3.69E-07	7.39E-08	1.87E-05	8.80E-03	1.65E-05	3.33E-06	7.61E-06	0.00E+00	9.06E-03	1.07E-05	2.62E-06	2.41E-03	1.53E-04	1.59E-06	9.31E-06	8.14E-03	4.80E-07	1.85E-07	7.44E-03	5.07E-05	1.11E-07	4.43E-07	5.56E-04	4.06E-07	1.43E-05
Receptor 742	609.679	5,424.988	1.85E-02	5.74E-08	6.88E-07	1.24E-04	2.87E-07	5.74E-08	1.58E-05	6.84E-03	1.30E-05	2.58E-06	5.91E-06	0.00E+00	7.04E-03	8.52E-06	2.04E-06	1.87E-03	1.19E-04	1.23E-06	7.23E-06	6.32E-03	3.73E-07	1.43E-07	5.77E-03	3.94E-05	8.61E-08	3.44E-07	4.32E-04	3.16E-07	1.11E-05
Receptor 743	609.879	5,424.988	1.88E-02	5.83E-08	7.00E-07	1.26E-04	2.92E-07	5.83E-08	1.62E-05	6.95E-03	1.33E-05	2.62E-06	6.01E-06	0.00E+00	7.15E-03	8.67E-06	2.07E-06	1.90E-03	1.21E-04	1.25E-06	7.35E-06	6.42E-03	3.79E-07	1.46E-07	5.87E-03	4.00E-05	8.75E-08	3.50E-07	4.39E-04	3.21E-07	1.13E-05
Receptor 744	610.079	5,424.988	1.83E-02	5.68E-08	6.82E-07	1.23E-04	2.84E-07	5.68E-08	1.38E-05	6.77E-03	1.26E-05	2.56E-06	5.85E-06	0.00E+00	6.97E-03	8.11E-06	2.02E-06	1.85E-03	1.18E-04	1.22E-06	7.16E-06	6.26E-03	3.69E-07	1.42E-07	5.72E-03	3.90E-05	8.52E-08	3.41E-07	4.27E-04	3.12E-07	1.10E-05
Receptor 745	610.279	5,424.988	1.95E-02	6.05E-08	7.26E-07	1.31E-04	3.02E-07	6.05E-08	1.52E-05	7.21E-03	1.35E-05	2.72E-06	6.23E-06	0.00E+00	7.42E-03	8.73E-06	2.15E-06	1.97E-03	1.26E-04	1.30E-06	7.62E-06	6.66E-03	3.93E-07	1.51E-07	6.09E-03	4.15E-05	9.07E-08	3.63E-07	4.55E-04	3.33E-07	1.17E-05
Receptor 746	610.479	5,424.988	2.07E-02	6.43E-08	7.72E-07	1.39E-04	3.22E-07	6.43E-08	1.63E-05	7.66E-03	1.44E-05	2.89E-06	6.62E-06	0.00E+00	7.89E-03	9.30E-06	2.28E-06	2.09E-03	1.34E-04	1.38E-06	8.10E-06	7.08E-03	4.18E-07	1.61E-07	6.47E-03	4.41E-05	9.65E-08	3.86E-07	4.84E-04	3.54E-07	1.25E-05
Receptor 747	610.879	5,424.988	2.34E-02	7.27E-08	8.72E-07	1.57E-04	3.63E-07	7.27E-08	1.83E-05	8.66E-03	1.62E-05	3.27E-06	7.48E-06	0.00E+00	8.91E-03	1.05E-05	2.58E-06	2.36E-03	1.51E-04	1.56E-06	9.15E-06	8.00E-03	4.72E-07	1.82E-07	7.31E-03	4.98E-05	1.09E-07	4.36E-07	5.46E-04	4.00E-07	1.41E-05
Receptor 748	611.079	5,424.988	2.47E-02	7.67E-08	9.20E-07	1.66E-04	3.83E-07	7.67E-08	1.87E-05	9.14E-03	1.70E-05	3.45E-06	7.90E-06	0.00E+00	9.41E-03	1.10E-05	2.72E-06	2.50E-03	1.59E-04	1.65E-06	9.66E-06	8.45E-03	4.98E-07	1.92E-07	7.72E-03	5.26E-05	1.15E-07	4.60E-07	5.77E-04	4.22E-07	1.49E-05
Receptor 749	611.279	5,424.988	2.64E-02	8.20E-08	9.84E-07	1.77E-04	4.10E-07	8.20E-08	2.08E-05	9.77E-03	1.83E-05	3.69E-06	8.45E-06	0.00E+00	1.01E-02	1.19E-05	2.91E-06	2.67E-03	1.70E-04	1.76E-06	1.03E-05	9.03E-03	5.33E-07	2.05E-07	8.25E-03	5.63E-05	1.23E-07	4.92E-07	6.17E-04	4.51E-07	1.59E-05
Receptor 750	611.479	5,424.988	2.79E-02	8.66E-08	1.04E-06	1.87E-04	4.33E-07	8.65E-08	2.12E-05	1.03E-02	1.92E-05	3.89E-06	8.91E-06	0.00E+00	1.06E-02	1.24E-05	3.07E-06	2.82E-03	1.80E-04	1.86E-06	1.09E-05	9.53E-03	5.62E-07	2.16E-07	8.71E-03	5.94E-05	1.30E-07	5.19E-07	6.51E-04	4.76E-07	1.68E-05
Receptor 751	611.679	5,424.988	2.98E-02	9.24E-08	1.11E-06	2.00E-04	4.62E-07	9.24E-08	2.26E-05	1.10E-02	2.05E-05	4.16E-06	9.51E-06	0.00E+00	1.13E-02	1.32E-05	3.28E-06	3.01E-03	1.92E-04	1.99E-06	1.16E-05	1.02E-02	6.00E-07	2.31E-07	9.30E-03	6.34E-05	1.39E-07	5.54E-07	6.95E-04	5.08E-07	1.79E-05
Receptor 752	611.879	5,424.988	3.17E-02	9.82E-08	1.18E-06	2.12E-04	4.91E-07	9.82E-08	2.43E-05	1.17E-02	2.19E-05	4.42E-06	1.01E-05	0.00E+00	1.20E-02	1.41E-05	3.49E-06	3.20E-03	2.04E-04	2.11E-06	1.24E-05	1.08E-02	6.38E-07	2.45E-07	9.88E-03	6.74E-05	1.47E-07	5.89E-07	7.39E-04	5.40E-07	1.91E-05
Receptor 753	612.079	5,424.988	3.34E-02	1.04E-07	1.24E-06	2.24E-04	5.19E-07	1.04E-07	2.54E-05	1.24E-02	2.31E-05	4.67E-06	1.07E-05	0.00E+00	1.27E-02	1.49E-05	3.68E-06	3.38E-03	2.15E-04	2.23E-06	1.31E-05	1.14E-02	6.74E-07	2.59E-07	1.04E-02	7.12E-05	1.56E-07	6.22E-07	7.80E-04	5.70E-07	2.01E-05
Receptor 754	612.279	5,424.988	3.52E-02	1.09E-07	1.31E-06	2.36E-04	5.46E-07	1.09E-07	2.70E-05	1.30E-02	2.43E-05	4.91E-06	1.12E-05	0.00E+00	1.34E-02	1.57E-05	3.87E-06	3.55E-03	2.27E-04	2.35E-06	1.38E-05	1.20E-02	7.09E-07	2.73E-07	1.10E-02	7.49E-05	1.64E-07	6.55E-07	8.21E-04	6.00E-07	2.12E-05
Receptor 755	612.879	5,424.988	3.99E-02	1.24E-07	1.49E-06	2.68E-04	6.19E-07	1.24E-07	3.15E-05	1.48E-02	2.77E-05	5.57E-06	1.28E-05	0.00E+00	1.52E-02	1.79E-05	4.40E-06	4.03E-03	2.57E-04	2.66E-06	1.56E-05	1.36E-02	8.05E-07	3.10E-07	1.25E-02	8.50E-05	1.86E-07	7.43E-07	9.32E-04	6.81E-07	2.40E-05
Receptor 756	613.679	5,424.988	4.21E-02	1.31E-07	1.57E-06	2.82E-04	6.53E-07	1.31E-07	3.19E-05	1.56E-02	2.90E-05	5.88E-06	1.35E-05	0.00E+00	1.60E-02	1.87E-05	4.64E-06	4.25E-03	2.71E-04	2.81E-06	1.65E-05	1.44E-02	8.49E-07	3.27E-07	1.32E-02	8.96E-05	1.96E-07	7.84E-07	9.83E-04	7.19E-07	2.53E-05
Receptor 757	613.879	5,424.988	4.20E-02	1.30E-07	1.56E-06	2.81E-04	6.51E-07	1.30E-07	3.19E-05	1.55E-02	2.90E-05	5.86E-06	1.34E-05	0.00E+00	1.60E-02	1.87E-05	4.62E-06	4.24E-03	2.70E-04	2.80E-06	1.64E-05	1.43E-02	8.47E-07	3.26E-07	1.31E-02	8.93E-05	1.95E-07	7.81E-07	9.80E-04	7.16E-07	2.53E-05
Receptor 758	614.079	5,424.988	4.15E-02	1.29E-07	1.55E-06	2.78E-04	6.44E-07	1.29E-07	3.18E-05	1.53E-02	2.87E-05	5.80E-06	1.33E-05	0.00E+00	1.58E-02	1.85E-05	4.57E-06	4.19E-03	2.67E-04	2.77E-06	1.62E-05	1.42E-02	8.37E-07	3.22E-07	1.30E-02	8.84E-05	1.93E-07	7.73E-07	9.69E-04	7.08E-07	2.50E-05
Receptor 759	614.279	5,424.988	4.14E-02	1.29E-07	1.54E-06	2.78E-04	6.43E-07	1.29E-07	3.35E-05	1.53E-02	2.89E-05	5.78E-06	1.32E-05	0.00E+00	1.58E-02	1.87E-05	4.56E-06	4.18E-03	2.67E-04	2.76E-06	1.62E-05	1.42E-02	8.36E-07	3.21E-07	1.29E-02	8.82E-05	1.93E-07	7.71E-07	9.67E-04	7.07E-07	2.49E-05
Receptor 760	615.679	5,424.988	3.24E-02	1.01E-07	1.21E-06	2.17E-04	5.03E-07	1.01E-07	2.65E-05	1.20E-02	2.27E-05	4.52E-06	1.04E-05	0.00E+00	1.23E-02	1.47E-05	3.57E-06	3.27E-03	2.09E-04	2.16E-06	1.27E-05	1.11E-02	6.53E-07	2.51E-07	1.01E-02	6.90E-05	1.51E-07	6.03E-07	7.56E-04	5.53E-07	1.95E-05
Receptor 761	615.879	5,424.988	3.10E-02	9.63E-08	1.16E-06	2.08E-04	4.81E-07	9.63E-08	2.53E-05	1.15E-02	2.17E-05	4.33E-06	9.91E-06	0.00E+00	1.18E-02	1.41E-05	3.42E-06	3.13E-03	2.00E-04	2.07E-06	1.21E-05	1.06E-02	6.26E-07	2.41E-07	9.69E-03	6.60E-05	1.44E-07	5.78E-07	7.24E-04	5.29E-07	1.87E-05
Receptor 762	616.079	5,424.988	2.85E-02	8.84E-08	1.06E-06	1.91E-04	4.42E-07	8.84E-08	2.31E-05	1.05E-02	1.99E-05	3.98E-06	9.10E-06	0.00E+00	1.08E-02	1.29E-05	3.14E-06	2.88E-03	1.84E-04	1.90E-06	1.11E-05	9.74E-03	5.74E-07	2.21E-07	8.90E-03	6.06E-05	1.32E-07	5.30E-07	6.65E-04	4.86E-07	1.71E-05
Receptor 763	616.479	5,424.988	2.73E-02	8.47E-08	1.02E-06	1.83E-04	4.23E-07	8.47E-08	2.20E-05	1.01E-02	1.90E-05	3.81E-06	8.72E-06	0.00E+00	1.04E-02	1.23E-05	3.01E-06	2.76E-03	1.76E-04	1.82E-06	1.07E-05	9.33E-03	5.50E-07	2.12E-07	8.52E-03	5.81E-05	1.27E-07	5.08E-07	6.37E-04	4.66E-07	1.64E-05
Receptor 764	616.679	5,424.988	2.61E-02	8.11E-08	9.73E-07	1.75E-04	4.05E-07	8.11E-08	2.09E-05	9.66E-03	1.82E-05	3.65E-06	8.35E-06	0.00E+00	9.94E-03	1.18E-05	2.88E-06	2.64E-03	1.68E-04	1.74E-06	1.02E-05	8.93E-03	5.27E-07	2.03E-07	8.16E-03	5.56E-05	1.22E-07	4.86E-07	6.10E-04	4.46E-07	1.57E-05
Receptor 765	616.879	5,424.988	2.50E-02	7.77E-08	9.32E-07	1.68E-04	3.88E-07	7.77E-08	2.00E-05	9.25E-03	1.74E-05	3.50E-06	8.00E-06	0.00E+00	9.53E-03	1.13E-05	2.76E-06	2.53E-03	1.61E-04	1.67E-06	9.79E-06	8.56E-03	5.05E-07	1.94E-07	7.82E-03	5.33E-05	1.17E-07	4.66E-07	5.84E-04	4.27E-07	1.51E-05
Receptor 766	617.079	5,424.988	2.39E-02	7.40E-08	8.88E-07	1.60E-04	3.70E-07	7.40E-08	1.86E-05	8.82E-03	1.65E-05	3.33E-06	7.63E-06	0.00E+00	9.08E-03	1.07E-05	2.63E-06	2.41E-03	1.54E-04	1.59E-06	9.33E-06	8.16E-03	4.81E-07	1.85E-07	7.45E-03	5.08E-05	1.11E-07	4.44E-07	5.57E-04	4.07E-07	1.44E-05
Receptor 767	617.279	5,424.988	2.29E-02	7.09E-08	8.51E-07	1.53E-04	3.55E-07	7.09E-08	1.76E-05	8.45E-03	1.58E-05	3.19E-06	7.30E-06	0.00E+00	8.70E-03	1.02E-05	2.52E-06	2.31E-03	1.47E-04	1.52E-06	8.93E-06	7.81E-03	4.61E-07	1.77E-07	7.14E-03	4.86E-05	1.06E-07	4.25E-07	5.33E-04	3.90E-07	1.38E-05
Receptor 768	617.479	5,424.988	2.20E-02	6.81E-08	8.18E-07	1.47E-04	3.41E-07	6.81E-08	1.67E-05	8.12E-03	1.51E-05	3.07E-06	7.02E-06	0.00E+00	8.36E-03	9.77E-06	2.42E-06	2.22E-03	1.41E-04	1.46E-06	8.58E-06	7.51E-03	4.43E-07	1.70E-07	6.86E-03	4.67E-05	1.02E-07	4.09E-07	5.12E-04	3.75E-07	1.32E-05
Receptor 769	617.679	5,424.988	2.11E-02	6.54E-08	7.85E-07	1.41E-04	3.27E-07	6.54E-08	1.60E-05	7.79E-03	1.45E-05	2.94E-06	6.74E-06	0.00E+00	8.02E-03	9.37E-06	2.32E-06	2.13E-03	1.36E-04	1.41E-06	8.24E-06	7.20E-03	4.25E-07	1.63E-07	6.58E-03	4.49E-05	9.81E-08	3.92E-07	4.92E-04	3.60E-07	1.27E-05
Receptor 770	618.279	5,424.988	1.89E-02	5.85E-08	7.02E-07	1.26E-04	2.92E-07	5.85E-08	1.43E-05	6.97E-03	1.30E-05	2.63E-06	6.02E-06	0.00E+00	7.17E-03	8.37E-06	2.08E-06	1.90E-03	1.21E-04	1.26E-06	7.37E-06	6.44E-03	3.80E-07	1.46E-07	5.89E-03	4.01E-05	8.77E-08	3.51E-07	4.40E-04	3.22E-07	1.13E-05
Receptor 771	609.679	5,425.188	1.57E-02	4.89E-08	5.86E-07	1.06E-04	2.44E-07	4.89E-08	1.24E-05	5.82E-03	1.09E-05	2.20E-06	5.03E-06	0.00E+00	5.99E-03	7.07E-06	1.73E-06	1.59E-03	1.01E-04	1.05E-06	6.16E-06	5.38E-03	3.18E-07	1.22E-07	4.92E-03	3.35E-05	7.33E-08	2.93E-07	3.67E-04	2.69E-07	9.48E-06
Receptor 772	609.879	5,425.188	1.67E-02	5.17E-08	6.21E-07	1.12E-04	2.59E-07	5.17E-08	1.32E-05	6.16E-03	1.16E-05	2.33E-06	5.33E-06	0.00E+00	6.34E-03	7.50E-06	1.84E-06	1.68E-03	1.07E-04	1.11E-06	6.52E-06	5.70E-03	3.36E-07	1.29E-07	5.21E-03	3.55E-05	7.76E-08	3.10E-07	3.89E-04	2.84E-07	1.00E-05
Receptor 773	610.079	5,425.188	1.73E-02	5.38E-08	6.46E-07	1.16E-04	2.69E-07	5.38E-08	1.30E-05	6.41E-03	1.19E-05	2.42E-06	5.54E-06	0.00E+00	6.60E-03	7.67E-06	1.91E-06	1.75E-03	1.12E-04	1.16E-06	6.78E-06	5.93E-03	3.50E-07	1.35E-07	5.42E-03	3.69E-05	8.07E-08	3.23E-07	4.05E-04	2.96E-07	1.04E-05
Receptor 774	610.279	5,425.188	1.84E-02	5.71E-08	6.85E-07	1.23E-04	2.85E-07	5.71E-08	1.42E-05	6.80E-03	1.27E-05	2.57E-06	5.88E-06	0.00E+00	7.00E-03	8.22E-06	2.03E-06	1.86E-03	1.19E-04	1.23E-06	7.19E-06	6.29E-03	3.71E-07	1.43E-07	5.75E-03	3.92E-05	8.56E-08	3.43E-07	4.29E-04	3.14E-07	1.11E-05
Receptor 775	610.479	5,425.188	1.94E-02	6.02E-08	7.23E-07	1.30E-04	3.01E-07	6.02E-08	1.48E-05	7.18E-03	1.34E-05	2.71E-06	6.20E-06	0.00E+00	7.39E-03	8.64E-06	2.14E-06	1.96E-03	1.25E-04	1.30E-06	7.59E-06	6.64E-03	3.92E-07	1.51E-07	6.06E-03	4.13E-05	9.04E-08	3.61E-07	4.53E-04	3.31E-07	1.17E-05
Receptor 776	610.679	5,425.188	2.06E-02	6.38E-08	7.65E-07	1.38E-04	3.19E-07	6.38E-08	1.54E-05	7.60E-03	1.41E-05	2.87E-06	6.57E-06	0.00E+00	7.82E-03	9.09E-06	2.26E-06	2.07E-03	1.32E-04	1.37E-06	8.03E-06	7.02E-03	4.14E-07	1.59E-07	6.42E-03	4.37E-05	9.56E-08	3.83E-07	4.80E-04	3.51E-07	1.24E-05
Receptor 777	610.879	5,425.188	2.18E-02	6.76E-08	8.11E-07	1.46E-04	3.38E-07	6.76E-08	1.63E-05	8.05E-03	1.50E-05	3.04E-06	6.96E-06	0.00E+00	8.29E-03	9.64E-06	2.40E-06	2.20E-03	1.40E-04	1.45E-06	8.52E-06	7.45E-03	4.39E-07	1.69E-07	6.80E-03	4.64E-05	1.01E-07	4.06E-07	5.08E-04	3.72E-07	1.31E-05
Receptor 778	611.079	5,425.188	2.30E-02	7.14E-08	8.57E-07	1.54E-04	3.57E-07	7.14E-08	1.73E-05	8.51E-03	1.58E-05	3.21E-06	7.35E-06	0.00E+00	8.76E-03	1.02E-05	2.53E-06	2.32E-03	1.48E-04	1.53E-06	9.00E-06	7.87E-03	4.64E-07	1.78E-07	7.19E-03	4.90E-05	1.07E-07	4.28E-07	5.37E-04	3.93E-07	1.39E-05
Receptor 779	611.479	5,425.188	2.61E-02	8.09E-08	9.71E-07	1.75E-04	4.05E-07	8.09E-08	2.06E-05	9.64E-03	1.81E-05	3.64E-06	8.33E-06	0.00E+00	9.92E-03	1.17E-05	2.87E-06	2.63E-03	1.68E-04	1.74E-06	1.02E-05	8.91E-03	5.26E-07	2.02E-07	8.14E-03	5.55E-05	1.21E-07	4.85E-07	6.09E-04	4.45E-07	1.57E-05
Receptor 780	611.679	5,425.188	2.74E-02	8.51E-08	1.02E-06	1.84E-04	4.26E-07	8.51E-08	2.08E-05	1.01E-02	1.89E-05	3.83E-06	8.77E-06	0.00E+00	1.04E-02	1.22E-05	3.02E-06	2.77E-03	1.77E-04	1.83E-06	1.07E-05	9.38E-03	5.53E-07	2.13E-07	8.57E-03	5.84E-05	1.28E-07	5.11E-07	6.40E-04	4.68E-07	1.65E-05
Receptor 781	611.879	5,425.188	2.92E-02	9.06E-08	1.09E-06	1.96E-04	4.53E-07	9.06E-08	2.25E-05	1.08E-02	2.02E-05	4.08E-06	9.33E-06	0.00E+00	1.11E-02	1.30E-05	3.22E-06	2.95E-03	1.88E-04	1.95E-06	1.14E-05	9.98E-03	5.89E-07	2.26E-07	9.12E-03	6.21E-05	1.36E-07	5.43E-07	6.81E-04	4.98E-07	1.76E-05
Receptor 782	612.079	5,425.188	3.06E-02	9.49E-08	1.14E-06	2.05E-04	4.74E-07	9.49E-08	2.32E-05	1.13E-02	2.11E-05	4.27E-06	9.77E-06	0.00E+00	1.16E-02	1.36E-05	3.37E-06	3.09E-03	1.97E-04	2.04E-06	1.20E-05	1.05E-02	6.17E-07	2.37E-07	9.55E-03	6.51E-05	1.42E-07	5.69E-07	7.14E-04	5.22E-07	1.84E-05
Receptor 783	612.279	5,425.188	3.20E-02	9.93E-08	1.19E-06	2.15E-04	4.96E-07	9.93E-08	2.42E-05	1.18E-02	2.21E-05	4.47E-06	1.02E-05	0.00E+00	1.22E-02	1.42E-05	3.52E-06	3.23E-03	2.06E-04	2.13E-06	1.25E-05	1.09E-02	6.45E-07	2.48E-07	9.99E-03

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 836	611.879	5,425.588	2.47E-02	7.65E-08	9.18E-07	1.65E-04	3.83E-07	7.65E-08	1.86E-05	9.12E-03	1.70E-05	3.44E-06	7.88E-06	0.00E+00	9.39E-03	1.09E-05	2.72E-06	2.49E-03	1.59E-04	1.65E-06	9.64E-06	8.43E-03	4.97E-07	1.91E-07	7.70E-03	5.25E-05	1.15E-07	4.59E-07	5.76E-04	4.21E-07	1.48E-05
Receptor 837	612.079	5,425.588	2.58E-02	8.01E-08	9.61E-07	1.73E-04	4.01E-07	8.01E-08	1.95E-05	9.55E-03	1.78E-05	3.61E-06	8.25E-06	0.00E+00	9.83E-03	1.15E-05	2.84E-06	2.61E-03	1.66E-04	1.72E-06	1.01E-05	8.83E-03	5.21E-07	2.00E-07	8.06E-03	5.50E-05	1.20E-07	4.81E-07	6.03E-04	4.41E-07	1.55E-05
Receptor 838	612.279	5,425.588	2.69E-02	8.36E-08	1.00E-06	1.81E-04	4.18E-07	8.36E-08	2.02E-05	9.96E-03	1.85E-05	3.76E-06	8.61E-06	0.00E+00	1.03E-02	1.19E-05	2.97E-06	2.72E-03	1.74E-04	1.80E-06	1.05E-05	9.21E-03	5.43E-07	2.09E-07	8.41E-03	5.73E-05	1.25E-07	5.02E-07	6.29E-04	4.60E-07	1.62E-05
Receptor 839	612.479	5,425.588	2.79E-02	8.67E-08	1.04E-06	1.87E-04	4.33E-07	8.67E-08	2.09E-05	1.03E-02	1.92E-05	3.90E-06	8.93E-06	0.00E+00	1.06E-02	1.24E-05	3.08E-06	2.82E-03	1.80E-04	1.86E-06	1.09E-05	9.55E-03	5.64E-07	2.17E-07	8.73E-03	5.95E-05	1.30E-07	5.20E-07	6.52E-04	4.77E-07	1.68E-05
Receptor 840	612.679	5,425.588	2.91E-02	9.02E-08	1.08E-06	1.95E-04	4.51E-07	9.02E-08	2.18E-05	1.07E-02	2.00E-05	4.06E-06	9.29E-06	0.00E+00	1.11E-02	1.29E-05	3.20E-06	2.94E-03	1.87E-04	1.94E-06	1.14E-05	9.94E-03	5.86E-07	2.26E-07	9.08E-03	6.19E-05	1.35E-07	5.41E-07	6.79E-04	4.96E-07	1.75E-05
Receptor 841	612.879	5,425.588	2.96E-02	9.17E-08	1.10E-06	1.98E-04	4.59E-07	9.17E-08	2.24E-05	1.09E-02	2.04E-05	4.13E-06	9.45E-06	0.00E+00	1.13E-02	1.31E-05	3.26E-06	2.99E-03	1.90E-04	1.97E-06	1.16E-05	1.01E-02	5.96E-07	2.29E-07	9.23E-03	6.29E-05	1.38E-07	5.50E-07	6.90E-04	5.04E-07	1.78E-05
Receptor 842	613.079	5,425.588	3.06E-02	9.48E-08	1.14E-06	2.05E-04	4.74E-07	9.48E-08	2.28E-05	1.13E-02	2.10E-05	4.26E-06	9.76E-06	0.00E+00	1.16E-02	1.35E-05	3.36E-06	3.08E-03	1.97E-04	2.04E-06	1.19E-05	1.04E-02	6.16E-07	2.37E-07	9.54E-03	6.50E-05	1.42E-07	5.69E-07	7.13E-04	5.21E-07	1.84E-05
Receptor 843	613.279	5,425.588	3.09E-02	9.58E-08	1.15E-06	2.07E-04	4.79E-07	9.58E-08	2.30E-05	1.14E-02	2.12E-05	4.31E-06	9.87E-06	0.00E+00	1.18E-02	1.36E-05	3.40E-06	3.12E-03	1.99E-04	2.06E-06	1.21E-05	1.06E-02	6.23E-07	2.40E-07	9.64E-03	6.57E-05	1.44E-07	5.75E-07	7.21E-04	5.27E-07	1.86E-05
Receptor 844	613.479	5,425.588	3.13E-02	9.71E-08	1.16E-06	2.10E-04	4.85E-07	9.71E-08	2.33E-05	1.16E-02	2.15E-05	4.37E-06	1.00E-05	0.00E+00	1.19E-02	1.38E-05	3.45E-06	3.16E-03	2.02E-04	2.09E-06	1.22E-05	1.07E-02	6.31E-07	2.43E-07	9.77E-03	6.66E-05	1.46E-07	5.82E-07	7.30E-04	5.34E-07	1.88E-05
Receptor 845	613.679	5,425.588	3.14E-02	9.74E-08	1.17E-06	2.11E-04	4.87E-07	9.74E-08	2.35E-05	1.16E-02	2.16E-05	4.38E-06	1.00E-05	0.00E+00	1.20E-02	1.39E-05	3.46E-06	3.17E-03	2.02E-04	2.09E-06	1.23E-05	1.07E-02	6.33E-07	2.44E-07	9.81E-03	6.68E-05	1.46E-07	5.85E-07	7.33E-04	5.36E-07	1.89E-05
Receptor 846	613.879	5,425.588	3.14E-02	9.73E-08	1.17E-06	2.10E-04	4.87E-07	9.73E-08	2.37E-05	1.16E-02	2.16E-05	4.38E-06	1.00E-05	0.00E+00	1.19E-02	1.39E-05	3.46E-06	3.17E-03	2.02E-04	2.09E-06	1.23E-05	1.07E-02	6.33E-07	2.43E-07	9.80E-03	6.68E-05	1.46E-07	5.84E-07	7.32E-04	5.35E-07	1.89E-05
Receptor 847	615.079	5,425.588	2.83E-02	8.78E-08	1.05E-06	1.90E-04	4.39E-07	8.78E-08	2.23E-05	1.05E-02	1.96E-05	3.95E-06	9.05E-06	0.00E+00	1.08E-02	1.27E-05	3.12E-06	2.86E-03	1.82E-04	1.89E-06	1.11E-05	9.68E-03	5.71E-07	2.20E-07	8.84E-03	6.02E-05	1.32E-07	5.27E-07	6.61E-04	4.83E-07	1.70E-05
Receptor 848	617.079	5,425.588	1.98E-02	6.16E-08	7.39E-07	1.33E-04	3.08E-07	6.16E-08	1.50E-05	7.34E-03	1.37E-05	2.77E-06	6.34E-06	0.00E+00	7.55E-03	8.81E-06	2.19E-06	2.00E-03	1.28E-04	1.32E-06	7.76E-06	6.78E-03	4.00E-07	1.54E-07	6.20E-03	4.22E-05	9.24E-08	3.69E-07	4.63E-04	3.39E-07	1.19E-05
Receptor 849	617.279	5,425.588	1.93E-02	5.99E-08	7.19E-07	1.30E-04	3.00E-07	5.99E-08	1.45E-05	7.14E-03	1.33E-05	2.70E-06	6.17E-06	0.00E+00	7.35E-03	8.55E-06	2.13E-06	1.95E-03	1.24E-04	1.29E-06	7.55E-06	6.60E-03	3.90E-07	1.50E-07	6.03E-03	4.11E-05	8.99E-08	3.60E-07	4.51E-04	3.30E-07	1.16E-05
Receptor 850	617.479	5,425.588	1.89E-02	5.85E-08	7.02E-07	1.26E-04	2.92E-07	5.85E-08	1.42E-05	6.97E-03	1.30E-05	2.63E-06	6.02E-06	0.00E+00	7.17E-03	8.36E-06	2.08E-06	1.90E-03	1.21E-04	1.26E-06	7.37E-06	6.44E-03	3.80E-07	1.46E-07	5.89E-03	4.01E-05	8.77E-08	3.51E-07	4.40E-04	3.22E-07	1.13E-05
Receptor 851	617.679	5,425.588	1.79E-02	5.55E-08	6.66E-07	1.20E-04	2.78E-07	5.55E-08	1.34E-05	6.62E-03	1.23E-05	2.50E-06	5.72E-06	0.00E+00	6.81E-03	7.93E-06	1.97E-06	1.81E-03	1.15E-04	1.19E-06	7.00E-06	6.12E-03	3.61E-07	1.39E-07	5.59E-03	3.81E-05	8.33E-08	3.33E-07	4.18E-04	3.05E-07	1.08E-05
Receptor 852	618.279	5,425.588	1.66E-02	5.15E-08	6.18E-07	1.11E-04	2.58E-07	5.15E-08	1.25E-05	6.14E-03	1.14E-05	2.32E-06	5.31E-06	0.00E+00	6.32E-03	7.37E-06	1.83E-06	1.68E-03	1.07E-04	1.11E-06	6.49E-06	5.68E-03	3.35E-07	1.29E-07	5.19E-03	3.54E-05	7.73E-08	3.09E-07	3.88E-04	2.83E-07	1.00E-05
Receptor 853	615.079	5,425.788	2.63E-02	8.15E-08	9.78E-07	1.76E-04	4.07E-07	8.15E-08	2.05E-05	9.71E-03	1.82E-05	3.67E-06	8.39E-06	0.00E+00	9.99E-03	1.18E-05	2.89E-06	2.65E-03	1.69E-04	1.75E-06	1.03E-05	8.98E-03	5.30E-07	2.04E-07	8.20E-03	5.59E-05	1.22E-07	4.89E-07	6.13E-04	4.48E-07	1.58E-05
Receptor 854	615.279	5,425.788	2.54E-02	7.89E-08	9.47E-07	1.70E-04	3.94E-07	7.89E-08	1.98E-05	9.40E-03	1.76E-05	3.55E-06	8.13E-06	0.00E+00	9.68E-03	1.14E-05	2.80E-06	2.57E-03	1.64E-04	1.70E-06	9.94E-06	8.69E-03	5.13E-07	1.97E-07	7.94E-03	5.41E-05	1.18E-07	4.73E-07	5.93E-04	4.34E-07	1.53E-05
Receptor 855	615.679	5,425.788	2.37E-02	7.36E-08	8.84E-07	1.59E-04	3.68E-07	7.36E-08	1.86E-05	8.77E-03	1.65E-05	3.31E-06	7.59E-06	0.00E+00	9.03E-03	1.06E-05	2.61E-06	2.40E-03	1.53E-04	1.58E-06	9.28E-06	8.11E-03	4.79E-07	1.84E-07	7.41E-03	5.05E-05	1.10E-07	4.42E-07	5.54E-04	4.05E-07	1.43E-05
Receptor 856	617.279	5,425.788	1.81E-02	5.63E-08	6.76E-07	1.22E-04	2.82E-07	5.63E-08	1.38E-05	6.71E-03	1.25E-05	2.53E-06	5.80E-06	0.00E+00	6.91E-03	8.06E-06	2.00E-06	1.83E-03	1.17E-04	1.21E-06	7.09E-06	6.20E-03	3.66E-07	1.41E-07	5.67E-03	3.86E-05	8.45E-08	3.38E-07	4.23E-04	3.10E-07	1.09E-05
Receptor 857	617.479	5,425.788	1.76E-02	5.44E-08	6.53E-07	1.18E-04	2.72E-07	5.44E-08	1.31E-05	6.48E-03	1.21E-05	2.45E-06	5.61E-06	0.00E+00	6.68E-03	7.78E-06	1.93E-06	1.76E-03	1.13E-04	1.17E-06	6.86E-06	6.00E-03	3.54E-07	1.36E-07	5.48E-03	3.73E-05	8.17E-08	3.27E-07	4.10E-04	2.99E-07	1.06E-05
Receptor 858	617.679	5,425.788	1.70E-02	5.27E-08	6.32E-07	1.14E-04	2.64E-07	5.27E-08	1.27E-05	6.28E-03	1.17E-05	2.37E-06	5.43E-06	0.00E+00	6.46E-03	7.51E-06	1.87E-06	1.72E-03	1.09E-04	1.13E-06	6.64E-06	5.81E-03	3.43E-07	1.32E-07	5.30E-03	3.62E-05	7.91E-08	3.16E-07	3.96E-04	2.90E-07	1.02E-05
Receptor 859	615.079	5,425.988	2.44E-02	7.56E-08	9.07E-07	1.63E-04	3.78E-07	7.56E-08	1.87E-05	9.01E-03	1.68E-05	3.40E-06	7.79E-06	0.00E+00	9.27E-03	1.09E-05	2.68E-06	2.46E-03	1.57E-04	1.63E-06	9.53E-06	8.33E-03	4.91E-07	1.89E-07	7.61E-03	5.19E-05	1.13E-07	4.54E-07	5.69E-04	4.16E-07	1.47E-05
Receptor 860	615.279	5,425.988	2.36E-02	7.32E-08	8.79E-07	1.58E-04	3.66E-07	7.32E-08	1.78E-05	8.73E-03	1.63E-05	3.30E-06	7.54E-06	0.00E+00	8.98E-03	1.05E-05	2.60E-06	2.38E-03	1.52E-04	1.57E-06	9.23E-06	8.07E-03	4.76E-07	1.83E-07	7.37E-03	5.02E-05	1.10E-07	4.39E-07	5.51E-04	4.03E-07	1.42E-05
Receptor 861	617.479	5,425.988	1.67E-02	5.18E-08	6.21E-07	1.12E-04	2.59E-07	5.18E-08	1.27E-05	6.17E-03	1.15E-05	2.33E-06	5.33E-06	0.00E+00	6.35E-03	7.41E-06	1.84E-06	1.68E-03	1.07E-04	1.11E-06	6.52E-06	5.70E-03	3.36E-07	1.29E-07	5.21E-03	3.55E-05	7.76E-08	3.11E-07	3.89E-04	2.85E-07	1.00E-05
Receptor 862	617.679	5,425.988	1.62E-02	5.02E-08	6.02E-07	1.08E-04	2.51E-07	5.02E-08	1.22E-05	5.98E-03	1.11E-05	2.26E-06	5.17E-06	0.00E+00	6.16E-03	7.18E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.32E-06	5.53E-03	3.26E-07	1.25E-07	5.05E-03	3.44E-05	7.53E-08	3.01E-07	3.78E-04	2.76E-07	9.74E-06
Receptor 863	617.879	5,425.988	1.57E-02	4.86E-08	5.83E-07	1.05E-04	2.43E-07	4.86E-08	1.16E-05	5.79E-03	1.08E-05	2.19E-06	5.00E-06	0.00E+00	5.96E-03	6.92E-06	1.72E-06	1.58E-03	1.01E-04	1.04E-06	6.12E-06	5.35E-03	3.16E-07	1.21E-07	4.89E-03	3.33E-05	7.29E-08	2.91E-07	3.65E-04	2.67E-07	9.42E-06
Receptor 864	615.279	5,426.188	2.22E-02	6.88E-08	8.25E-07	1.49E-04	3.44E-07	6.88E-08	1.69E-05	8.19E-03	1.53E-05	3.09E-06	7.08E-06	0.00E+00	8.43E-03	9.87E-06	2.44E-06	2.24E-03	1.43E-04	1.48E-06	8.66E-06	7.58E-03	4.47E-07	1.72E-07	6.92E-03	4.72E-05	1.03E-07	4.13E-07	5.17E-04	3.78E-07	1.33E-05
Receptor 865	615.479	5,426.188	2.16E-02	6.69E-08	8.02E-07	1.44E-04	3.34E-07	6.69E-08	1.65E-05	7.96E-03	1.49E-05	3.01E-06	6.89E-06	0.00E+00	8.20E-03	9.60E-06	2.37E-06	2.18E-03	1.39E-04	1.44E-06	8.42E-06	7.37E-03	4.35E-07	1.67E-07	6.73E-03	4.59E-05	1.00E-07	4.01E-07	5.03E-04	3.68E-07	1.30E-05
Receptor 866	617.479	5,426.188	1.58E-02	4.91E-08	5.89E-07	1.06E-04	2.46E-07	4.91E-08	1.20E-05	5.85E-03	1.09E-05	2.21E-06	5.06E-06	0.00E+00	6.02E-03	7.02E-06	1.74E-06	1.60E-03	1.02E-04	1.06E-06	6.19E-06	5.41E-03	3.19E-07	1.23E-07	4.94E-03	3.37E-05	7.37E-08	2.95E-07	3.69E-04	2.70E-07	9.53E-06
Receptor 867	617.679	5,426.188	1.54E-02	4.77E-08	5.73E-07	1.03E-04	2.39E-07	4.77E-08	1.16E-05	5.69E-03	1.06E-05	2.15E-06	4.92E-06	0.00E+00	5.86E-03	6.83E-06	1.70E-06	1.55E-03	9.91E-05	1.03E-06	6.02E-06	5.26E-03	3.10E-07	1.19E-07	4.81E-03	3.28E-05	7.16E-08	2.86E-07	3.59E-04	2.63E-07	9.26E-06
Receptor 868	614.679	5,426.388	2.21E-02	6.85E-08	8.22E-07	1.48E-04	3.42E-07	6.85E-08	1.64E-05	8.16E-03	1.52E-05	3.08E-06	7.05E-06	0.00E+00	8.40E-03	9.75E-06	2.43E-06	2.23E-03	1.42E-04	1.47E-06	8.63E-06	7.54E-03	4.45E-07	1.71E-07	6.89E-03	4.70E-05	1.03E-07	4.11E-07	5.15E-04	3.77E-07	1.33E-05
Receptor 869	614.879	5,426.388	2.17E-02	6.74E-08	8.09E-07	1.46E-04	3.37E-07	6.74E-08	1.64E-05	8.03E-03	1.50E-05	3.03E-06	6.94E-06	0.00E+00	8.27E-03	9.64E-06	2.39E-06	2.19E-03	1.40E-04	1.45E-06	8.49E-06	7.42E-03	4.38E-07	1.68E-07	6.78E-03	4.62E-05	1.01E-07	4.04E-07	5.07E-04	3.71E-07	1.31E-05
Receptor 870	615.079	5,426.388	2.12E-02	6.58E-08	7.90E-07	1.42E-04	3.29E-07	6.58E-08	1.59E-05	7.84E-03	1.46E-05	2.96E-06	6.78E-06	0.00E+00	8.07E-03	9.40E-06	2.34E-06	2.14E-03	1.37E-04	1.42E-06	8.29E-06	7.25E-03	4.28E-07	1.65E-07	6.63E-03	4.52E-05	9.87E-08	3.95E-07	4.95E-04	3.62E-07	1.28E-05
Receptor 871	615.279	5,426.388	2.08E-02	6.44E-08	7.73E-07	1.39E-04	3.22E-07	6.44E-08	1.53E-05	7.67E-03	1.42E-05	2.90E-06	6.63E-06	0.00E+00	7.90E-03	9.14E-06	2.29E-06	2.10E-03	1.34E-04	1.38E-06	8.12E-06	7.10E-03	4.19E-07	1.61E-07	6.48E-03	4.42E-05	9.66E-08	3.86E-07	4.84E-04	3.54E-07	1.25E-05
Receptor 872	615.479	5,426.388	2.02E-02	6.26E-08	7.51E-07	1.35E-04	3.13E-07	6.26E-08	1.51E-05	7.46E-03	1.39E-05	2.82E-06	6.45E-06	0.00E+00	7.68E-03	8.92E-06	2.22E-06	2.04E-03	1.30E-04	1.35E-06	7.89E-06	6.90E-03	4.07E-07	1.56E-07	6.30E-03	4.29E-05	9.39E-08	3.76E-07	4.71E-04	3.44E-07	1.21E-05
Receptor 873	617.479	5,426.388	1.50E-02	4.66E-08	5.59E-07	1.01E-04	2.33E-07	4.66E-08	1.13E-05	5.55E-03	1.03E-05	2.10E-06	4.80E-06	0.00E+00	5.71E-03	6.65E-06	1.65E-06	1.52E-03	9.67E-05	1.00E-06	5.87E-06	5.13E-03	3.03E-07	1.16E-07	4.69E-03	3.19E-05	6.99E-08	2.79E-07	3.50E-04	2.56E-07	9.04E-06
Receptor 874	614.679	5,426.588	2.06E-02	6.40E-08	7.68E-07	1.38E-04	3.20E-07	6.40E-08	1.52E-05	7.63E-03	1.41E-05	2.88E-06	6.59E-06	0.00E+00	7.85E-03	9.09E-06	2.27E-06	2.08E-03	1.33E-04	1.38E-06	8.07E-06	7.05E-03	4.16E-07	1.60E-07	6.44E-03	4.39E-05	9.60E-08	3.84E-07	4.82E-04	3.52E-07	1.24E-05
Receptor 875	614.879	5,426.588	2.03E-02	6.31E-08	7.57E-07	1.36E-04	3.16E-07	6.31E-08	1.53E-05	7.52E-03	1.40E-05	2.84E-06	6.50E-06	0.00E+00	7.74E-03	9.01E-06	2.24E-06	2.05E-03	1.31E-04	1.36E-06	7.95E-06	6.95E-03	4.10E-07	1.58E-07	6.35E-03	4.33E-05	9.47E-08	3.79E-07	4.75E-04	3.47E-07	1.22E-05
Receptor 876	615.079	5,426.588	1.99E-02	6.18E-08	7.41E-07	1.33E-04	3.09E-07	6.18E-08	1.46E-05	7.36E-03	1.36E-05	2.78E-06	6.36E-06	0.00E+00	7.58E-03	8.77E-06	2.19E-06	2.01E-03	1.28E-04	1.33E-06	7.78E-06	6.81E-03	4.02E-07	1.54E-07	6.22E-03	4.24E-05	9.27E-08	3.71E-07	4.65E-04	3.40E-07	1.20E-05
Receptor 877	615.279	5,426.588	2.00E-02	6.22E-08	7.46E-07	1.34E-04	3.11E-07	6.22E-08	1.54E-05	7.41E-03	1.38E-05	2.80E-06	6.40E-06	0.00E+00	7.62E-03	8.93E-06	2.21E-06	2.02E-03	1.29E-04	1.34E-06	7.83E-06	6.85E-03	4.04E-07	1.55E-07	6.26E-03	4.26E-05	9.32E-08	3.73E-07	4.68E-04	3.42E-07	1.21E-05
Receptor 878	615.479	5,426.588	1.91E-02	5.92E-08	7.10E-07	1.28E-04	2.96E-07	5.92E-08	1.40E-05	7.05E-03	1.31E-05	2.66E-06	6.09E-06	0.00E+00	7.26E-03	8.39E-06	2.10E-06	1.93E-03	1.23E-04	1.27E-06	7.45E-06	6.52E-03	3.84E-07	1.48E-07	5.95E-03	4.06E-05	8.87E-08	3.55E-07	4.45E-04	3.25E-07	1.15E-05
Receptor 879	617.479	5,426.588	1.43E-02	4.42E-08	5.31E-07	9.56E-05	2.21E-07	4.42E-08	1.07E-05	5.27E-03	9.81E-06	1.99E-06	4.56E-06	0.00E+00	5.43E-03	6.32E-06	1.57E-06	1.44E-03	9.19E-05	9.51E-07	5.58E-06	4.87E-03	2.88E-07	1.11E-07	4.45E-03	3.04E-05	6.64E-08	2.65E-07	3.33E-04	2.43E-07	8.58E-06
Receptor 880	614.679	5,426.788	2.01E-02	6.24E-08	7.49E-07	1.35E-04	3.12E-07	6.24E-08	1.57E-05	7.44E-03	1.39E-05	2.81E-06	6.43E-06	0.00E+00	7.66E-03	9.01E-06	2.22E-06	2.03E-03	1.30E-04	1.34E-06	7.87E-06	6.88E-03	4.06E-07	1.56E-07	6.29E-03	4.28E-05	9.37E-08	3.75E-07	4.70E-04	3.43E-07	1.21E-05
Receptor 881	614.879	5,426.788	1.94E-02	6.02E-08	7.22E-07	1.30E-04	3.01E-07	6.02E-08	1.44E-05	7.17E-03	1.33E-05	2.71E-06	6.20E-06	0.00E+00	7.38E-03	8.56E-06	2.14E-06	1.96E-03	1.25E-04	1.29E-06	7.58E-06	6.63E-03	3.91E-07	1.50E-07	6.06E-03	4.13E-05	9.03E-08	3.61E-07	4.53E-04	3.31E-07	1.17E-05
Receptor 882	615.079	5,426.788	1.87E-02	5.80E-08	6.96E-07	1.25E-04	2.90E-07	5.80E-08	1.37E-05	6.91E-03	1.28E-05	2.61E-06	5.98E-06	0.00E+00	7.12E-03	8.23E-06	2.06E-06	1.89E-03	1.20E-04	1.25E-06	7.31E-06	6.39E-03	3.77E-07	1.45E-07	5.84E-03	3.98E-05	8.71E-08	3.48E-07	4.37E-04	3.19E-07	1.13E-05
Receptor 883	615.279	5,426.788	1.83E-02	5.69E-08	6.83E-07	1.23E-04	2.85E-07	5.69E-08	1.34E-05	6.78E-03	1.26E-05	2.56E-06	5.86E-06	0.00E+00	6.98E-03	8.06E-06	2.02E-06	1.85E-03	1.18E-04	1.22E-06	7.17E-06	6.27E-03	3.70E-07	1.42E-07	5.73E-03	3.90E-05	8.54E-08	3.41E-07	4.28E-04	3.13E-07	1.10E-05
Receptor 884	615.479	5,426.788	1.79E-02	5.56E-08	6.67E-07	1.20E-04	2.78E-07	5.56E-08	1.31E-05	6.63E-03	1.23E-05	2.50E-06	5.73E-06	0.00E+00	6.82E-03	7.88E-06	1.97E-06	1.81E-03	1.15E-04	1.20E-06	7.01E-06	6.13E-03	3.61E-07	1.39E-07	5.60E-03	3.81E-05	8.34E-08	3.34E-07	4.18E-04	3.06E-07	1.08E-05
Receptor 885	614.679	5,426.988	1.82E-02	5.64E-08	6.77E-07	1.22E-04	2.82E-07	5.64E-08	1.32E-05	6.72E-03	1.24E-05	2.54E-06	5.81E-06	0.00E+00	6.91E-03	7.98E-06	2.00E-06	1.83E-03	1.17E-04	1.21E-06	7.10E-06	6.21E-03	3.66E-07	1.41E-07	5.67E-03	3.87E-05	8.46E-08	3.38E-07	4.24E-04	3.10E-07	1.09E-05
Receptor 886	614.879	5,426.988	1.82E-02	5.66E-08	6.79E-07	1.22E-04	2.83E-07	5.66E-08	1.35E-05	6.74E-03	1.25E-05	2.55E-06	5.83E-06	0.00E+00	6.94E-03	8.04E-06	2.01E-06	1.84E-03	1.18E-04	1.22E-06	7.13E-06	6.24E-03	3.68E-07	1.42E-07	5.70E-03	3.88E-05	8.49E-08	3.40E-07	4.26E-04	3.11E-07	1.10E-05
Receptor 887	615.079	5,426.988	1.77E-02	5.48E-08	6.58E-07	1.18E-04	2.74E-07	5.48E-08	1.29E-05	6.53E-03	1.21E-05	2.47E-06	5.65E-06	0.00E+00	6.73E-03	7.76E-06	1.95E-06	1.78E-03	1.14E-04	1.18E-06	6.91E-06	6.04E-03	3.56E-07	1.37E-07	5.52E-03	3.76E-05	8.22E-08	3.29E-07	4.12E-04	3.02E-07	1.06E-05
Receptor 888	615.279	5,426.988	1.73E-02	5.38E-08	6.46E-07	1.16E-04	2.69E-07	5.38E-08	1.26E-05	6.41E-03	1.19E-05	2.42E-06	5.54E-06	0.00E+00	6.60E-03	7.61E-06	1.91E-06	1.75E-03	1.12E-04	1.16E-06	6.78E-06	5.93E-03	3.50E-07	1.35E-07	5.42E-03	3.69E-05	8.07E-08	3.23E-07	4.05E-04	2.96E-07	1.04E-05
Receptor 889	615.479	5,426.988	1.69E-02	5.25E-08	6.30E-07	1.13E-04	2.62E-07	5.25E-08	1.24E-05	6.25E-03	1.16E-05	2.36E-06	5.41E-06	0.00E+00	6.44E-03	7.44E-06	1.86E-06	1.71E-03	1.09E-04	1.13E-06	6.61E-06	5.78E-03	3.41E-07	1.31E-07	5.28E-03	3.60E-05	7.87E-08	3.15E-07	3.95E-04	2.89E-07	1.02E-05
Receptor 890	614.679	5,427.188	1.70E-02	5.29E-08	6.35E-07	1.14E-04	2.64E-07	5.29E-08	1.24E-05	6.30E-03	1.17E-05	2.38E-06	5.45E-06	0.00E+00	6.49E-03	7.48E-06	1.88E-06	1.72E-03	1.10E-04	1.14E-06	6.66E-06	5.83E-03	3.44E-07	1.32E-07	5.32E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 8
Land Deposition (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 943	616.079	5,428.388	1.16E-02	3.58E-08	4.30E-07	7.75E-05	1.79E-07	3.58E-08	8.44E-06	4.27E-03	7.91E-06	1.61E-06	3.69E-06	0.00E+00	4.40E-03	5.08E-06	1.27E-06	1.17E-03	7.44E-05	7.71E-07	4.52E-06	3.95E-03	2.33E-07	8.96E-08	3.61E-03	2.46E-05	5.38E-08	2.15E-07	2.70E-04	1.97E-07	6.95E-06
Receptor 944	616.279	5,428.388	1.14E-02	3.54E-08	4.25E-07	7.65E-05	1.77E-07	3.54E-08	8.41E-06	4.22E-03	7.82E-06	1.59E-06	3.64E-06	0.00E+00	4.34E-03	5.03E-06	1.26E-06	1.15E-03	7.34E-05	7.61E-07	4.46E-06	3.90E-03	2.30E-07	8.84E-08	3.56E-03	2.43E-05	5.31E-08	2.12E-07	2.66E-04	1.95E-07	6.86E-06
Receptor 945	616.479	5,428.388	1.15E-02	3.55E-08	4.27E-07	7.68E-05	1.78E-07	3.55E-08	9.05E-06	4.23E-03	7.96E-06	1.60E-06	3.66E-06	0.00E+00	4.36E-03	5.15E-06	1.26E-06	1.16E-03	7.38E-05	7.64E-07	4.48E-06	3.92E-03	2.31E-07	8.89E-08	3.58E-03	2.44E-05	5.33E-08	2.13E-07	2.67E-04	1.95E-07	6.90E-06
Receptor 946	616.679	5,428.388	1.08E-02	3.34E-08	4.00E-07	7.21E-05	1.67E-07	3.34E-08	7.61E-06	3.97E-03	7.32E-06	1.50E-06	3.44E-06	0.00E+00	4.09E-03	4.68E-06	1.18E-06	1.09E-03	6.92E-05	7.17E-07	4.20E-06	3.67E-03	2.17E-07	8.34E-08	3.36E-03	2.29E-05	5.00E-08	2.00E-07	2.51E-04	1.83E-07	6.47E-06
Receptor 947	616.879	5,428.388	1.07E-02	3.31E-08	3.98E-07	7.16E-05	1.66E-07	3.31E-08	7.76E-06	3.95E-03	7.30E-06	1.49E-06	3.41E-06	0.00E+00	4.06E-03	4.69E-06	1.18E-06	1.08E-03	6.88E-05	7.12E-07	4.17E-06	3.65E-03	2.15E-07	8.28E-08	3.33E-03	2.27E-05	4.97E-08	1.99E-07	2.49E-04	1.82E-07	6.43E-06
Receptor 948	617.079	5,428.388	1.04E-02	3.23E-08	3.88E-07	6.99E-05	1.62E-07	3.23E-08	7.60E-06	3.85E-03	7.13E-06	1.45E-06	3.33E-06	0.00E+00	3.97E-03	4.58E-06	1.15E-06	1.05E-03	6.71E-05	6.95E-07	4.07E-06	3.56E-03	2.10E-07	8.08E-08	3.25E-03	2.22E-05	4.85E-08	1.94E-07	2.43E-04	1.78E-07	6.27E-06
Receptor 949	617.279	5,428.388	1.01E-02	3.12E-08	3.75E-07	6.75E-05	1.56E-07	3.12E-08	7.17E-06	3.72E-03	6.86E-06	1.41E-06	3.22E-06	0.00E+00	3.83E-03	4.39E-06	1.11E-06	1.02E-03	6.49E-05	6.72E-07	3.94E-06	3.44E-03	2.03E-07	7.81E-08	3.14E-03	2.14E-05	4.69E-08	1.87E-07	2.35E-04	1.72E-07	6.06E-06
Receptor 950	617.679	5,428.388	9.52E-03	2.95E-08	3.55E-07	6.39E-05	1.48E-07	2.95E-08	6.73E-06	3.52E-03	6.48E-06	1.33E-06	3.04E-06	0.00E+00	3.62E-03	4.15E-06	1.05E-06	9.62E-04	6.13E-05	6.35E-07	3.72E-06	3.26E-03	1.92E-07	7.39E-08	2.97E-03	2.03E-05	4.43E-08	1.77E-07	2.22E-04	1.63E-07	5.73E-06
Receptor 951	614.679	5,428.588	1.17E-02	3.62E-08	4.34E-07	7.81E-05	1.81E-07	3.62E-08	8.39E-06	4.31E-03	7.96E-06	1.63E-06	3.72E-06	0.00E+00	4.43E-03	5.10E-06	1.28E-06	1.18E-03	7.51E-05	7.77E-07	4.56E-06	3.98E-03	2.35E-07	9.04E-08	3.64E-03	2.48E-05	5.42E-08	2.17E-07	2.72E-04	1.99E-07	7.01E-06
Receptor 952	614.879	5,428.588	1.17E-02	3.62E-08	4.34E-07	7.82E-05	1.81E-07	3.62E-08	8.44E-06	4.31E-03	7.97E-06	1.63E-06	3.73E-06	0.00E+00	4.44E-03	5.11E-06	1.28E-06	1.18E-03	7.51E-05	7.78E-07	4.56E-06	3.99E-03	2.35E-07	9.05E-08	3.64E-03	2.48E-05	5.43E-08	2.17E-07	2.72E-04	1.99E-07	7.02E-06
Receptor 953	615.079	5,428.588	1.17E-02	3.63E-08	4.36E-07	7.85E-05	1.82E-07	3.63E-08	8.53E-06	4.33E-03	8.01E-06	1.63E-06	3.74E-06	0.00E+00	4.46E-03	5.14E-06	1.29E-06	1.18E-03	7.54E-05	7.81E-07	4.58E-06	4.00E-03	2.36E-07	9.08E-08	3.66E-03	2.49E-05	5.45E-08	2.18E-07	2.73E-04	2.00E-07	7.05E-06
Receptor 954	615.279	5,428.588	1.17E-02	3.63E-08	4.36E-07	7.84E-05	1.81E-07	3.63E-08	8.54E-06	4.32E-03	8.01E-06	1.63E-06	3.74E-06	0.00E+00	4.45E-03	5.14E-06	1.29E-06	1.18E-03	7.54E-05	7.80E-07	4.57E-06	4.00E-03	2.36E-07	9.07E-08	3.65E-03	2.49E-05	5.44E-08	2.18E-07	2.73E-04	2.00E-07	7.04E-06
Receptor 955	615.479	5,428.588	1.16E-02	3.59E-08	4.31E-07	7.77E-05	1.80E-07	3.59E-08	8.42E-06	4.28E-03	7.92E-06	1.62E-06	3.70E-06	0.00E+00	4.41E-03	5.08E-06	1.28E-06	1.17E-03	7.46E-05	7.73E-07	4.53E-06	3.96E-03	2.34E-07	8.99E-08	3.62E-03	2.47E-05	5.39E-08	2.16E-07	2.70E-04	1.98E-07	6.97E-06
Receptor 956	615.679	5,428.588	1.13E-02	3.51E-08	4.22E-07	7.60E-05	1.76E-07	3.51E-08	8.08E-06	4.19E-03	7.72E-06	1.58E-06	3.62E-06	0.00E+00	4.31E-03	4.95E-06	1.25E-06	1.14E-03	7.30E-05	7.56E-07	4.43E-06	3.87E-03	2.28E-07	8.79E-08	3.54E-03	2.41E-05	5.27E-08	2.11E-07	2.64E-04	1.93E-07	6.82E-06
Receptor 957	615.879	5,428.588	1.12E-02	3.48E-08	4.18E-07	7.52E-05	1.74E-07	3.48E-08	8.12E-06	4.15E-03	7.67E-06	1.57E-06	3.58E-06	0.00E+00	4.27E-03	4.92E-06	1.24E-06	1.13E-03	7.22E-05	7.48E-07	4.38E-06	3.83E-03	2.26E-07	8.70E-08	3.50E-03	2.39E-05	5.22E-08	2.09E-07	2.62E-04	1.91E-07	6.75E-06
Receptor 958	616.279	5,428.588	1.10E-02	3.41E-08	4.10E-07	7.38E-05	1.71E-07	3.41E-08	8.31E-06	4.07E-03	7.58E-06	1.54E-06	3.52E-06	0.00E+00	4.19E-03	4.88E-06	1.21E-06	1.11E-03	7.09E-05	7.34E-07	4.30E-06	3.76E-03	2.22E-07	8.54E-08	3.44E-03	2.34E-05	5.12E-08	2.05E-07	2.57E-04	1.88E-07	6.62E-06
Receptor 959	616.479	5,428.588	1.09E-02	3.39E-08	4.07E-07	7.33E-05	1.70E-07	3.39E-08	8.48E-06	4.04E-03	7.56E-06	1.53E-06	3.49E-06	0.00E+00	4.16E-03	4.89E-06	1.20E-06	1.10E-03	7.04E-05	7.29E-07	4.27E-06	3.73E-03	2.20E-07	8.48E-08	3.41E-03	2.33E-05	5.09E-08	2.03E-07	2.55E-04	1.86E-07	6.58E-06
Receptor 960	616.879	5,428.588	1.02E-02	3.16E-08	3.79E-07	6.83E-05	1.58E-07	3.16E-08	7.17E-06	3.76E-03	6.93E-06	1.42E-06	3.25E-06	0.00E+00	3.87E-03	4.43E-06	1.12E-06	1.03E-03	6.56E-05	6.79E-07	3.98E-06	3.48E-03	2.05E-07	7.90E-08	3.18E-03	2.17E-05	4.74E-08	1.90E-07	2.38E-04	1.74E-07	6.13E-06
Receptor 961	617.079	5,428.588	9.97E-03	3.09E-08	3.71E-07	6.68E-05	1.55E-07	3.09E-08	7.06E-06	3.68E-03	6.79E-06	1.39E-06	3.19E-06	0.00E+00	3.79E-03	4.34E-06	1.10E-06	1.01E-03	6.42E-05	6.65E-07	3.90E-06	3.41E-03	2.01E-07	7.73E-08	3.11E-03	2.12E-05	4.64E-08	1.86E-07	2.33E-04	1.70E-07	6.00E-06
Receptor 962	617.279	5,428.588	9.79E-03	3.04E-08	3.64E-07	6.56E-05	1.52E-07	3.04E-08	7.06E-06	3.62E-03	6.69E-06	1.37E-06	3.13E-06	0.00E+00	3.72E-03	4.29E-06	1.08E-06	9.88E-04	6.30E-05	6.53E-07	3.83E-06	3.35E-03	1.97E-07	7.59E-08	3.06E-03	2.08E-05	4.55E-08	1.82E-07	2.28E-04	1.67E-07	5.89E-06
Receptor 963	617.479	5,428.588	9.51E-03	2.95E-08	3.54E-07	6.38E-05	1.48E-07	2.95E-08	6.79E-06	3.52E-03	6.49E-06	1.33E-06	3.04E-06	0.00E+00	3.62E-03	4.15E-06	1.05E-06	9.60E-04	6.13E-05	6.34E-07	3.72E-06	3.25E-03	1.92E-07	7.38E-08	2.97E-03	2.02E-05	4.43E-08	1.77E-07	2.22E-04	1.62E-07	5.72E-06
Receptor 964	617.679	5,428.588	9.31E-03	2.89E-08	3.47E-07	6.24E-05	1.44E-07	2.89E-08	6.75E-06	3.44E-03	6.36E-06	1.30E-06	2.97E-06	0.00E+00	3.54E-03	4.06E-06	1.03E-06	9.40E-04	6.00E-05	6.21E-07	3.64E-06	3.18E-03	1.88E-07	7.22E-08	2.91E-03	1.98E-05	4.33E-08	1.73E-07	2.17E-04	1.59E-07	5.60E-06
Receptor 965	614.679	5,428.788	1.11E-02	3.44E-08	4.13E-07	7.44E-05	1.72E-07	3.44E-08	7.97E-06	4.10E-03	7.58E-06	1.55E-06	3.55E-06	0.00E+00	4.22E-03	4.86E-06	1.22E-06	1.12E-03	7.15E-05	7.40E-07	4.34E-06	3.79E-03	2.24E-07	8.61E-08	3.47E-03	2.36E-05	5.17E-08	2.07E-07	2.59E-04	1.89E-07	6.68E-06
Receptor 966	614.879	5,428.788	1.10E-02	3.43E-08	4.11E-07	7.40E-05	1.71E-07	3.43E-08	7.90E-06	4.08E-03	7.53E-06	1.54E-06	3.53E-06	0.00E+00	4.20E-03	4.82E-06	1.22E-06	1.11E-03	7.11E-05	7.37E-07	4.32E-06	3.77E-03	2.23E-07	8.56E-08	3.45E-03	2.35E-05	5.14E-08	2.06E-07	2.58E-04	1.88E-07	6.65E-06
Receptor 967	615.079	5,428.788	1.11E-02	3.43E-08	4.12E-07	7.42E-05	1.72E-07	3.43E-08	7.94E-06	4.09E-03	7.55E-06	1.55E-06	3.54E-06	0.00E+00	4.21E-03	4.84E-06	1.22E-06	1.12E-03	7.13E-05	7.38E-07	4.33E-06	3.78E-03	2.23E-07	8.59E-08	3.46E-03	2.36E-05	5.15E-08	2.06E-07	2.58E-04	1.89E-07	6.66E-06
Receptor 968	615.279	5,428.788	1.11E-02	3.44E-08	4.13E-07	7.44E-05	1.72E-07	3.44E-08	8.00E-06	4.10E-03	7.58E-06	1.55E-06	3.55E-06	0.00E+00	4.23E-03	4.86E-06	1.22E-06	1.12E-03	7.15E-05	7.41E-07	4.34E-06	3.80E-03	2.24E-07	8.61E-08	3.47E-03	2.36E-05	5.17E-08	2.07E-07	2.59E-04	1.89E-07	6.68E-06
Receptor 969	615.479	5,428.788	1.11E-02	3.44E-08	4.12E-07	7.43E-05	1.72E-07	3.44E-08	8.06E-06	4.10E-03	7.58E-06	1.55E-06	3.54E-06	0.00E+00	4.22E-03	4.86E-06	1.22E-06	1.12E-03	7.14E-05	7.39E-07	4.33E-06	3.79E-03	2.23E-07	8.59E-08	3.46E-03	2.36E-05	5.16E-08	2.06E-07	2.59E-04	1.89E-07	6.67E-06
Receptor 970	615.679	5,428.788	1.09E-02	3.38E-08	4.06E-07	7.31E-05	1.69E-07	3.38E-08	7.85E-06	4.03E-03	7.45E-06	1.52E-06	3.48E-06	0.00E+00	4.15E-03	4.77E-06	1.20E-06	1.10E-03	7.02E-05	7.27E-07	4.26E-06	3.73E-03	2.20E-07	8.46E-08	3.41E-03	2.32E-05	5.07E-08	2.03E-07	2.54E-04	1.86E-07	6.56E-06
Receptor 971	615.879	5,428.788	1.07E-02	3.32E-08	3.99E-07	7.18E-05	1.66E-07	3.32E-08	7.67E-06	3.96E-03	7.31E-06	1.50E-06	3.42E-06	0.00E+00	4.08E-03	4.68E-06	1.18E-06	1.08E-03	6.90E-05	7.15E-07	4.19E-06	3.66E-03	2.16E-07	8.31E-08	3.35E-03	2.28E-05	4.99E-08	1.99E-07	2.50E-04	1.83E-07	6.45E-06
Receptor 972	616.079	5,428.788	1.06E-02	3.28E-08	3.93E-07	7.08E-05	1.64E-07	3.28E-08	7.58E-06	3.90E-03	7.21E-06	1.47E-06	3.38E-06	0.00E+00	4.02E-03	4.62E-06	1.16E-06	1.07E-03	6.80E-05	7.05E-07	4.13E-06	3.61E-03	2.13E-07	8.19E-08	3.30E-03	2.25E-05	4.92E-08	1.97E-07	2.46E-04	1.80E-07	6.36E-06
Receptor 973	616.279	5,428.788	1.06E-02	3.29E-08	3.95E-07	7.12E-05	1.65E-07	3.29E-08	8.13E-06	3.92E-03	7.33E-06	1.48E-06	3.39E-06	0.00E+00	4.04E-03	4.73E-06	1.17E-06	1.07E-03	6.84E-05	7.08E-07	4.15E-06	3.63E-03	2.14E-07	8.23E-08	3.31E-03	2.26E-05	4.94E-08	1.98E-07	2.48E-04	1.81E-07	6.39E-06
Receptor 974	616.479	5,428.788	1.03E-02	3.19E-08	3.83E-07	6.89E-05	1.59E-07	3.19E-08	7.43E-06	3.80E-03	7.03E-06	1.44E-06	3.29E-06	0.00E+00	3.91E-03	4.51E-06	1.13E-06	1.04E-03	6.62E-05	6.86E-07	4.02E-06	3.51E-03	2.07E-07	7.97E-08	3.21E-03	2.19E-05	4.78E-08	1.91E-07	2.40E-04	1.75E-07	6.19E-06
Receptor 975	616.879	5,428.788	9.86E-03	3.06E-08	3.67E-07	6.61E-05	1.53E-07	3.06E-08	6.98E-06	3.64E-03	6.71E-06	1.38E-06	3.15E-06	0.00E+00	3.75E-03	4.29E-06	1.09E-06	9.95E-04	6.35E-05	6.57E-07	3.85E-06	3.37E-03	1.99E-07	7.64E-08	3.08E-03	2.10E-05	4.59E-08	1.83E-07	2.30E-04	1.68E-07	5.93E-06
Receptor 976	617.079	5,428.788	9.62E-03	2.98E-08	3.58E-07	6.45E-05	1.49E-07	2.98E-08	6.77E-06	3.55E-03	6.54E-06	1.34E-06	3.07E-06	0.00E+00	3.66E-03	4.18E-06	1.06E-06	9.71E-04	6.19E-05	6.41E-07	3.75E-06	3.29E-03	1.94E-07	7.46E-08	3.00E-03	2.05E-05	4.48E-08	1.79E-07	2.24E-04	1.64E-07	5.79E-06
Receptor 977	617.279	5,428.788	9.47E-03	2.94E-08	3.52E-07	6.35E-05	1.47E-07	2.94E-08	6.81E-06	3.50E-03	6.46E-06	1.32E-06	3.02E-06	0.00E+00	3.60E-03	4.14E-06	1.04E-06	9.56E-04	6.10E-05	6.31E-07	3.70E-06	3.24E-03	1.91E-07	7.34E-08	2.96E-03	2.01E-05	4.41E-08	1.76E-07	2.21E-04	1.62E-07	5.70E-06
Receptor 978	617.479	5,428.788	9.31E-03	2.89E-08	3.47E-07	6.24E-05	1.44E-07	2.89E-08	6.91E-06	3.44E-03	6.39E-06	1.30E-06	2.98E-06	0.00E+00	3.54E-03	4.11E-06	1.03E-06	9.40E-04	6.00E-05	6.21E-07	3.64E-06	3.18E-03	1.88E-07	7.22E-08	2.91E-03	1.98E-05	4.33E-08	1.73E-07	2.17E-04	1.59E-07	5.60E-06
Receptor 979	617.679	5,428.788	9.30E-03	2.89E-08	3.46E-07	6.23E-05	1.44E-07	2.89E-08	7.35E-06	3.44E-03	6.46E-06	1.30E-06	2.97E-06	0.00E+00	3.54E-03	4.18E-06	1.02E-06	9.39E-04	5.99E-05	6.20E-07	3.64E-06	3.18E-03	1.88E-07	7.21E-08	2.90E-03	1.98E-05	4.33E-08	1.73E-07	2.17E-04	1.59E-07	5.60E-06
Receptor 980	617.879	5,428.788	9.10E-03	2.82E-08	3.39E-07	6.10E-05	1.41E-07	2.82E-08	7.24E-06	3.36E-03	6.33E-06	1.27E-06	2.91E-06	0.00E+00	3.46E-03	4.10E-06	1.00E-06	9.19E-04	5.86E-05	6.07E-07	3.56E-06	3.11E-03	1.84E-07	7.06E-08	2.84E-03	1.94E-05	4.24E-08	1.69E-07	2.12E-04	1.55E-07	5.48E-06
Receptor 981	610.679	5,419.788	4.35E-02	1.35E-07	1.62E-06	2.92E-04	6.75E-07	1.35E-07	4.50E-05	1.61E-02	3.20E-05	6.08E-06	1.39E-05	0.00E+00	1.66E-02	2.13E-05	4.79E-06	4.39E-03	2.80E-04	2.90E-06	1.70E-05	1.49E-02	8.78E-07	3.38E-07	1.36E-02	9.26E-05	2.03E-07	8.10E-07	1.02E-03	7.43E-07	2.62E-05
Receptor 982	610.879	5,419.788	5.02E-02	1.56E-07	1.87E-06	3.36E-04	7.78E-07	1.56E-07	4.92E-05	1.85E-02	3.64E-05	7.00E-06	1.60E-05	0.00E+00	1.91E-02	2.41E-05	5.52E-06	5.07E-03	3.23E-04	3.35E-06	1.96E-05	1.71E-02	1.01E-06	3.89E-07	1.57E-02	1.07E-04	2.33E-07	9.34E-07	1.17E-03	8.56E-07	3.02E-05
Receptor 983	611.079	5,419.788	5.35E-02	1.66E-07	1.99E-06	3.58E-04	8.29E-07	1.66E-07	5.00E-05	1.98E-02	3.84E-05	7.46E-06	1.71E-05	0.00E+00	2.03E-02	2.53E-05	5.89E-06	5.40E-03	3.44E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.15E-07	1.67E-02	1.14E-04	2.49E-07	9.95E-07	1.25E-03	9.12E-07	3.22E-05
Receptor 984	611.279	5,419.788	6.27E-02	1.95E-07	2.33E-06	4.20E-04	9.73E-07	1.95E-07	6.01E-05	2.32E-02	4.53E-05	8.75E-06	2.00E-05	0.00E+00	2.39E-02	2.99E-05	6.91E-06	6.33E-03	4.04E-04	4.18E-06	2.45E-05	2.14E-02	1.26E-06	4.86E-07	1.96E-02	1.33E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06	3.77E-05
Receptor 985	611.879	5,419.788	9.85E-02	3.06E-07	3.67E-06	6.60E-04	1.53E-06	3.06E-07	8.51E-05	3.64E-02	6.96E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.55E-05	1.08E-05	9.95E-03	6.34E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.08E-02	2.10E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06	5.93E-05
Receptor 986	612.079	5,419.788	1.11E-01	3.45E-07	4.15E-06	7.47E-04	1.73E-06	3.45E-07	9.39E-05	4.12E-02	7.83E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.10E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 987	612.279	5,419.788	1.18E-01	3.65E-07	4.38E-06	7.88E-04	1.82E-06	3.65E-07	9.56E-05	4.35E-02	8.21E-05	1.64E-05	3.76E-05	0.00E+00	4.47E-02	5.33E-05	1.29E-05	1.19E-02	7.57E-04	7.84E-06	4.60E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06	7.08E-05
Receptor 988	612.479	5,419.788	1.22E-01	3.79E-07	4.55E-06	8.19E-04	1.89E-06	3.79E-07	9.24E-05	4.51E-02	8.41E-05	1.71E-05	3.90E-05	0.00E+00	4.64E-02	5.42E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.77E-05	4.17E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06	7.35E-05
Receptor 989	612.679	5,419.788	1.26E-01	3.91E-07	4.70E-06	8.46E-04	1.96E-06	3.91E-07	9.39E-05	4.66E-02	8.67E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.67E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.93E-05	4.31E-02	2.54E-06	9.79E-07	3.94E-02	2.69E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06	7.59E-05
Receptor 990	613.079	5,419.788	1.45E-01	4.51E-07	5.41E-06	9.75E-04	2.26E-06	4.51E-07	1.06E-04	5.38E-02	9.95E-05	2.03E-05	4.65E-05	0.00E+00	5.53E-02	6.39E-05	1.60E-05	1.47E-02	9.37E-04	9.70E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.09E-04	6.77E-07	2.71E-06	3.39E-03	2.48E-06	8.75E-05
Receptor 991	613.279	5,419.788	1.38E-01	4.27E-07	5.12E-06	9.22E-04	2.13E-06	4.27E-07	9.63E-05	5.08E-02	9.35E-05	1.92E-05	4.40E-05	0.00E+00	5.23E-02	5.98E-05	1.51E-05	1.39E-02	8.86E-04	9.17E-06	5.38E-05	4.70E-02	2.77E-06	1.07E-06	4.30E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06	8.28E-05
Receptor 992	613.479	5,419.788	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	9.70E-05	5.29E-02	9.67E-05	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.16E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.59E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06	8.61E-05
Receptor 993	614.079	5,419.788	1.22E-01	3.79E-07	4.54E-06	8.18E-04	1.89E-06	3.79E-07	8.80E-05	4.51E-02	8.34E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.34E-05	1.34E-05	1.23E-02	7.86E-04	8.14E-06	4.77E-05	4.17E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06	7.35E-05
Receptor 994	615.679	5,419.788	6.56E-02	2.03E-07	2.44E-06	4.40E-04	1.02E-06	2.03E-07	5.03E-05	2.42E-02	4.53E-05	9.15E-06	2.09E-05	0.00E+00	2.50E-02	2.92E-05	7.22E-06	6.62E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.09E-07	2.05E-02	1.40E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06	3.95E-05
Receptor 995	616.079	5,419.788	5.62E-02	1.74E-07	2.09E-06	3.76E-04	8.71E-07	1.74E-07	4.39E-05	2.08E-02	3.89E-05	7.84E-06	1.79E-05	0.00E+00	2.14E-02	2.52E-05	6.18E-06	5.67E-03	3.62E-04	3.75E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.05E-06	1.31E-03	9.58E-07	3.38E-05
Receptor 996	610.679	5,419.988	4.73E-02	1.47E-07	1.76E-06	3.17E-04	7.34E-07	1.47E-07	4.94E-05	1.75E-02	3.49E-05	6.60E-06	1.51E-05	0.00E+00	1.80E-02	2.33E-05	5.21E-06	4.78E-03	3.05E-04	3.16E-06	1.85E-05	1.62E-02	9.54E-07	3.67E-07	1.48E-02	1.01E-04	2.20E-07	8.81E-07	1.10E-03	8.07E-07	2.85E-05
Receptor 997	610.679	5,420.188	5.19E-02	1.61E-07	1.93E-06	3.48E-04	8.05E-07	1.61E-07	5.56E-05	1.92E-02	3.85E-05	7.25E-06	1.66E-05	0.00E+00	1.98E-02	2.58E-05	5.72E-06	5.24E-03	3.34E-04	3.46

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1050	612.479	5,419.888	1.37E-01	4.26E-07	5.12E-06	9.22E-04	2.13E-06	4.26E-07	1.06E-04	5.08E-02	9.50E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.13E-05	1.51E-05	1.39E-02	8.85E-04	9.17E-06	5.37E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06	8.27E-05
Receptor 1051	612.579	5,419.888	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.18E-06	4.37E-07	1.06E-04	5.20E-02	9.70E-05	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.25E-05	1.55E-05	1.42E-02	9.07E-04	9.39E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.55E-07	2.62E-06	3.29E-03	2.40E-06	8.47E-05
Receptor 1052	612.679	5,419.888	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.06E-04	5.28E-02	9.80E-05	2.00E-05	4.57E-05	0.00E+00	5.44E-02	6.30E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.59E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06	8.60E-05
Receptor 1053	612.779	5,419.888	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.14E-04	5.53E-02	1.03E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	6.66E-05	1.65E-05	1.51E-02	9.64E-04	9.98E-06	5.85E-05	5.11E-02	3.02E-06	1.16E-06	4.67E-02	3.18E-04	6.96E-07	2.79E-06	3.49E-03	2.55E-06	9.01E-05
Receptor 1054	612.879	5,419.888	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.48E-06	4.97E-07	1.20E-04	5.92E-02	1.10E-04	2.24E-05	5.12E-05	0.00E+00	6.09E-02	7.08E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.74E-03	2.73E-06	9.64E-05
Receptor 1055	613.279	5,419.888	1.64E-01	5.08E-07	6.09E-06	1.10E-03	2.54E-06	5.08E-07	1.12E-04	6.05E-02	1.11E-04	2.29E-05	5.23E-05	0.00E+00	6.23E-02	7.07E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.40E-05	5.60E-02	3.30E-06	1.27E-06	5.11E-02	3.48E-04	7.62E-07	3.05E-06	3.82E-03	2.79E-06	9.85E-05
Receptor 1056	613.379	5,419.888	1.59E-01	4.93E-07	5.91E-06	1.06E-03	2.46E-06	4.93E-07	1.07E-04	5.87E-02	1.07E-04	2.22E-05	5.07E-05	0.00E+00	6.04E-02	6.82E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.20E-06	1.23E-06	4.96E-02	3.38E-04	7.39E-07	2.96E-06	3.71E-03	2.71E-06	9.56E-05
Receptor 1057	613.479	5,419.888	1.57E-01	4.88E-07	5.86E-06	1.06E-03	2.44E-06	4.88E-07	1.05E-04	5.82E-02	1.06E-04	2.20E-05	5.03E-05	0.00E+00	5.99E-02	6.75E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.15E-05	5.38E-02	3.18E-06	1.22E-06	4.92E-02	3.35E-04	7.33E-07	2.93E-06	3.67E-03	2.69E-06	9.48E-05
Receptor 1058	613.579	5,419.888	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.40E-06	4.81E-07	1.03E-04	5.73E-02	1.04E-04	2.16E-05	4.95E-05	0.00E+00	5.90E-02	6.65E-05	1.71E-05	1.56E-02	9.98E-04	1.03E-05	6.06E-05	5.30E-02	3.12E-06	1.20E-06	4.84E-02	3.30E-04	7.21E-07	2.88E-06	3.62E-03	2.64E-06	9.33E-05
Receptor 1059	613.679	5,419.888	1.62E-01	5.04E-07	6.05E-06	1.09E-03	2.52E-06	5.04E-07	1.08E-04	6.00E-02	1.09E-04	2.27E-05	5.19E-05	0.00E+00	6.18E-02	6.96E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.35E-05	5.55E-02	3.28E-06	1.26E-06	5.07E-02	3.46E-04	7.56E-07	3.02E-06	3.79E-03	2.77E-06	9.78E-05
Receptor 1060	613.779	5,419.888	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.41E-06	4.81E-07	1.06E-04	5.73E-02	1.05E-04	2.16E-05	4.95E-05	0.00E+00	5.90E-02	6.69E-05	1.71E-05	1.57E-02	9.99E-04	1.03E-05	6.06E-05	5.30E-02	3.13E-06	1.20E-06	4.84E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06	9.33E-05
Receptor 1061	613.879	5,419.888	1.45E-01	4.51E-07	5.41E-06	9.75E-04	2.25E-06	4.51E-07	1.02E-04	5.37E-02	9.87E-05	2.03E-05	4.65E-05	0.00E+00	5.53E-02	6.31E-05	1.60E-05	1.47E-02	9.36E-04	9.70E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.09E-04	6.76E-07	2.71E-06	3.39E-03	2.48E-06	8.75E-05
Receptor 1062	613.979	5,419.888	1.39E-01	4.31E-07	5.17E-06	9.32E-04	2.16E-06	4.31E-07	9.88E-05	5.14E-02	9.47E-05	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.06E-05	1.53E-05	1.40E-02	8.95E-04	9.27E-06	5.43E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.24E-03	2.37E-06	8.36E-05
Receptor 1063	614.079	5,419.888	1.33E-01	4.13E-07	4.95E-06	8.92E-04	2.06E-06	4.13E-07	9.59E-05	4.92E-02	9.09E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	5.83E-05	1.47E-05	1.34E-02	8.57E-04	8.88E-06	5.20E-05	4.55E-02	2.68E-06	1.03E-06	4.16E-02	2.83E-04	6.19E-07	2.48E-06	3.11E-03	2.27E-06	8.01E-05
Receptor 1064	614.179	5,419.888	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	9.40E-05	4.76E-02	8.82E-05	1.80E-05	4.12E-05	0.00E+00	4.90E-02	5.66E-05	1.42E-05	1.30E-02	8.30E-04	8.60E-06	5.04E-05	4.40E-02	2.60E-06	9.99E-07	4.02E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06	7.76E-05
Receptor 1065	614.279	5,419.888	1.24E-01	3.84E-07	4.61E-06	8.31E-04	1.92E-06	3.84E-07	9.12E-05	4.58E-02	8.50E-05	1.73E-05	3.96E-05	0.00E+00	4.72E-02	5.46E-05	1.36E-05	1.25E-02	7.98E-04	8.27E-06	4.84E-05	4.24E-02	2.50E-06	9.61E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.89E-03	2.11E-06	7.46E-05
Receptor 1066	614.779	5,419.888	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	7.78E-05	3.77E-02	7.03E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.53E-05	1.12E-05	1.03E-02	6.56E-04	6.80E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06	6.13E-05
Receptor 1067	615.379	5,419.888	7.84E-02	2.43E-07	2.92E-06	5.25E-04	1.22E-06	2.43E-07	6.08E-05	2.90E-02	5.42E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.50E-05	8.63E-06	7.91E-03	5.05E-04	5.23E-06	3.06E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06	4.72E-05
Receptor 1068	615.479	5,419.888	7.47E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	5.53E-05	2.76E-02	5.12E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.29E-05	8.22E-06	7.54E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.51E-06	5.79E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06	4.49E-05
Receptor 1069	615.579	5,419.888	7.23E-02	2.24E-07	2.69E-06	4.85E-04	1.12E-06	2.24E-07	5.35E-05	2.67E-02	4.96E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.19E-05	7.96E-06	7.30E-03	4.66E-04	4.82E-06	2.83E-05	2.47E-02	1.46E-06	5.61E-07	2.26E-02	1.54E-04	3.36E-07	1.35E-06	1.69E-03	1.23E-06	4.35E-05
Receptor 1070	615.679	5,419.888	6.88E-02	2.13E-07	2.56E-06	4.61E-04	1.07E-06	2.13E-07	5.10E-05	2.54E-02	4.72E-05	9.60E-06	2.20E-05	0.00E+00	2.62E-02	3.04E-05	7.57E-06	6.94E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.33E-07	2.15E-02	1.46E-04	3.20E-07	1.28E-06	1.60E-03	1.17E-06	4.14E-05
Receptor 1071	615.779	5,419.888	6.51E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	4.95E-05	2.41E-02	4.48E-05	9.09E-06	2.08E-05	0.00E+00	2.48E-02	2.89E-05	7.17E-06	6.57E-03	4.19E-04	4.34E-06	2.55E-05	2.23E-02	1.31E-06	5.05E-07	2.03E-02	1.38E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06	3.92E-05
Receptor 1072	615.879	6.30E-02	1.96E-07	2.35E-06	4.23E-04	9.78E-07	1.96E-07	4.95E-05	2.33E-02	4.37E-05	8.80E-06	2.01E-05	0.00E+00	2.40E-02	2.83E-05	6.94E-06	6.36E-03	4.06E-04	4.20E-06	2.46E-05	2.15E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.08E-06	3.79E-05
Receptor 1073	615.979	5.99E-02	1.86E-07	2.23E-06	4.01E-04	9.29E-07	1.86E-07	4.60E-05	2.21E-02	4.14E-05	8.36E-06	1.91E-05	0.00E+00	2.28E-02	2.67E-05	6.59E-06	6.05E-03	3.86E-04	3.99E-06	2.34E-05	2.05E-02	1.21E-06	4.64E-07	1.87E-02	1.27E-04	2.79E-07	1.11E-06	1.40E-03	1.02E-06	3.60E-05
Receptor 1074	616.079	5,419.888	5.77E-02	1.79E-07	2.15E-06	3.87E-04	8.94E-07	1.79E-07	4.49E-05	2.13E-02	3.99E-05	8.05E-06	1.84E-05	0.00E+00	2.19E-02	2.58E-05	6.35E-06	5.82E-03	3.71E-04	3.85E-06	2.25E-05	1.97E-02	1.16E-06	4.47E-07	1.80E-02	1.23E-04	2.68E-07	1.07E-06	1.35E-03	9.84E-07	3.47E-05
Receptor 1075	616.179	5,419.888	5.64E-02	1.75E-07	2.10E-06	3.78E-04	8.75E-07	1.75E-07	4.51E-05	2.08E-02	3.93E-05	7.87E-06	1.80E-05	0.00E+00	2.15E-02	2.54E-05	6.21E-06	5.70E-03	3.63E-04	3.76E-06	2.20E-05	1.93E-02	1.14E-06	4.37E-07	1.76E-02	1.20E-04	2.62E-07	1.05E-06	1.32E-03	9.62E-07	3.39E-05
Receptor 1076	616.279	5,419.888	5.41E-02	1.68E-07	2.01E-06	3.62E-04	8.39E-07	1.68E-07	4.32E-05	2.00E-02	3.76E-05	7.55E-06	1.73E-05	0.00E+00	2.06E-02	2.44E-05	5.95E-06	5.46E-03	3.48E-04	3.61E-06	2.11E-05	1.85E-02	1.09E-06	4.19E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.23E-07	3.25E-05
Receptor 1077	616.379	5,419.888	5.15E-02	1.60E-07	1.92E-06	3.45E-04	7.99E-07	1.60E-07	4.09E-05	1.90E-02	3.58E-05	7.19E-06	1.65E-05	0.00E+00	1.96E-02	2.32E-05	5.67E-06	5.20E-03	3.32E-04	3.44E-06	2.01E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.59E-07	1.20E-03	8.79E-07	3.10E-05
Receptor 1078	616.479	5,419.888	4.92E-02	1.52E-07	1.83E-06	3.30E-04	7.62E-07	1.52E-07	3.87E-05	1.82E-02	3.41E-05	6.86E-06	1.57E-05	0.00E+00	1.87E-02	2.21E-05	5.41E-06	4.96E-03	3.17E-04	3.28E-06	1.92E-05	1.68E-02	9.91E-07	3.81E-07	1.53E-02	1.05E-04	2.29E-07	9.15E-07	1.15E-03	8.39E-07	2.96E-05
Receptor 1079	610.679	5,419.988	4.73E-02	1.47E-07	1.76E-06	3.17E-04	7.34E-07	1.47E-07	4.94E-05	1.75E-02	3.49E-05	6.60E-06	1.51E-05	0.00E+00	1.80E-02	2.33E-05	5.21E-06	4.78E-03	3.05E-04	3.16E-06	1.85E-05	1.62E-02	9.54E-07	3.67E-07	1.48E-02	1.01E-04	2.20E-07	8.81E-07	1.10E-03	8.07E-07	2.85E-05
Receptor 1080	610.879	5,419.988	5.22E-02	1.62E-07	1.94E-06	3.50E-04	8.09E-07	1.62E-07	5.07E-05	1.93E-02	3.78E-05	7.29E-06	1.67E-05	0.00E+00	1.99E-02	2.50E-05	5.75E-06	5.27E-03	3.36E-04	3.48E-06	2.04E-05	1.78E-02	1.05E-06	4.05E-07	1.63E-02	1.11E-04	2.43E-07	9.71E-07	1.22E-03	8.90E-07	3.14E-05
Receptor 1081	610.979	5,419.988	5.90E-02	1.83E-07	2.20E-06	3.96E-04	9.15E-07	1.83E-07	5.92E-05	2.18E-02	4.31E-05	8.24E-06	1.89E-05	0.00E+00	2.25E-02	2.86E-05	6.50E-06	5.96E-03	3.80E-04	3.94E-06	2.31E-05	2.02E-02	1.19E-06	4.58E-07	1.84E-02	1.26E-04	2.75E-07	1.10E-06	1.38E-03	1.01E-06	3.55E-05
Receptor 1082	611.079	5,419.988	5.95E-02	1.85E-07	2.21E-06	3.99E-04	9.23E-07	1.85E-07	5.75E-05	2.20E-02	4.31E-05	8.31E-06	1.90E-05	0.00E+00	2.26E-02	2.88E-05	6.55E-06	6.01E-03	3.83E-04	3.97E-06	2.33E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.02E-06	3.58E-05
Receptor 1083	611.179	5,419.988	6.37E-02	1.98E-07	2.37E-06	4.27E-04	9.88E-07	1.98E-07	6.17E-05	2.36E-02	4.61E-05	8.90E-06	2.04E-05	0.00E+00	2.42E-02	3.05E-05	7.02E-06	6.43E-03	4.10E-04	4.25E-06	2.49E-05	2.18E-02	1.28E-06	4.94E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06	3.84E-05
Receptor 1084	611.279	5,419.988	6.86E-02	2.13E-07	2.55E-06	4.60E-04	1.06E-06	2.13E-07	6.60E-05	2.53E-02	4.96E-05	9.57E-06	2.19E-05	0.00E+00	2.61E-02	3.28E-05	7.55E-06	6.92E-03	4.41E-04	4.57E-06	2.68E-05	2.34E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06	4.13E-05
Receptor 1085	611.379	5,419.988	7.42E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	7.09E-05	2.74E-02	5.35E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.54E-05	8.17E-06	7.49E-03	4.77E-04	4.95E-06	2.90E-05	2.53E-02	1.50E-06	5.75E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06	4.46E-05
Receptor 1086	611.479	5,419.988	8.51E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	8.38E-05	3.14E-02	6.18E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	4.10E-05	9.37E-06	8.59E-03	5.48E-04	5.67E-06	3.32E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06	5.12E-05
Receptor 1087	611.679	5,419.988	1.02E-01	3.17E-07	3.81E-06	6.85E-04	1.59E-06	3.17E-07	9.55E-05	3.78E-02	7.34E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.84E-05	1.13E-05	1.03E-02	6.58E-04	6.82E-06	4.00E-05	3.49E-02	2.06E-06	7.93E-07	3.19E-02	2.18E-04	4.76E-07	1.90E-06	2.39E-03	1.74E-06	6.15E-05
Receptor 1088	611.779	5,419.988	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	1.03E-04	4.17E-02	8.06E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.30E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.85E-02	2.27E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.92E-06	6.79E-05
Receptor 1089	612.279	5,419.988	1.57E-01	4.87E-07	5.84E-06	1.05E-03	2.43E-06	4.87E-07	1.31E-04	5.80E-02	1.10E-04	2.19E-05	5.01E-05	0.00E+00	5.97E-02	7.17E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.90E-02	3.34E-04	7.30E-07	2.92E-06	3.66E-03	2.68E-06	9.44E-05
Receptor 1090	612.379	5,419.988	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.25E-04	5.65E-02	1.07E-04	2.13E-05	4.88E-05	0.00E+00	5.82E-02	6.94E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.19E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.57E-03	2.61E-06	9.20E-05
Receptor 1091	612.479	5,419.988	1.57E-01	4.87E-07	5.85E-06	1.05E-03	2.44E-06	4.87E-07	1.25E-04	5.80E-02	1.09E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.07E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.90E-02	3.34E-04	7.31E-07	2.92E-06	3.66E-03	2.68E-06	9.45E-05
Receptor 1092	612.579	5,419.988	1.75E-01	5.44E-07	6.53E-06	1.18E-03	2.72E-06	5.44E-07	1.35E-04	6.48E-02	1.21E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	7.83E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.86E-05	6.00E-02	3.54E-06	1.36E-06	5.48E-02	3.73E-04	8.16E-07	3.27E-06	4.09E-03	2.99E-06	1.06E-04
Receptor 1093	612.779	5,419.988	1.82E-01	5.65E-07	6.78E-06	1.22E-03	2.83E-06	5.65E-07	1.36E-04	6.73E-02	1.25E-04	2.54E-05	5.82E-05	0.00E+00	6.93E-02	8.05E-05	2.01E-05	1.84E-02	1.17E-03	1.22E-05	7.12E-05	6.23E-02	3.67E-06	1.41E-06	5.69E-02	3.88E-04	8.48E-07	3.39E-06	4.25E-03	3.11E-06	1.10E-04
Receptor 1094	612.879	5,419.988	1.86E-01	5.76E-07	6.92E-06	1.25E-03	2.88E-06	5.76E-07	1.36E-04	6.87E-02	1.27E-04	2.59E-05	5.94E-05	0.00E+00	7.07E-02	8.17E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.95E-04	8.65E-07	3.46E-06	4.34E-03	3.17E-06	1.12E-04
Receptor 1095	613.379	5,419.988	1.98E-01	6.15E-07	7.38E-06	1.33E-03	3.07E-06	6.15E-07	1.27E-04	7.33E-02	1.33E-04	2.77E-05	6.33E-05	0.00E+00	7.54E-02	8.41E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.75E-05	6.78E-02	4.00E-06	1.54E-06	6.19E-02	4.22E-04	9.22E-07	3.69E-06	4.63E-03	3.38E-06	1.19E-04
Receptor 1096	613.479	5,419.988	1.79E-01	5.54E-07	6.65E-06	1.20E-03	2.77E-06	5.54E-07	1.18E-04	6.60E-02	1.20E-04	2.49E-05	5.71E-05	0.00E+00	6.80E-02	7.61E-05	1.97E-05	1.80E-02	1.15E-03	1.19E-05	6.98E-05	6.10E-02	3.60E-06	1.39E-06	5.58E-02	3.80E-04	8.31E-07	3.32E-06	4.17E-03	3.05E-06	1.07E-04
Receptor 1097	613.579	5,419.988	1.77E-01	5.48E-07	6.58E-06	1.18E-03	2.74E-06	5.48E-07	1.16E-04	6.53E-02	1.19E-04	2.47E-05	5.65E-05	0.00E+00	6.72E-02	7.54E-05	1.95E-05	1.78E-02	1.14E-03	1.18E-05	6.91E-05	6.04E-02	3.56E-06	1.37E-06	5.52E-02	3.76E-04	8.22E-07	3.29E-06	4.12E-03	3.01E-06	1.06E-04
Receptor 1098	613.679	5,419.988	1.85E-01	5.74E-07	6.89E-06	1.24E-03	2.87E-06	5.74E-07	1.21E-04	6.84E-02	1.24E-04	2.58E-05	5.91E-05	0.00E+00	7.04E-02	7.90E-05	2.04E-05	1.87E-02	1.19E-03	1.23E-05	7.23E-05	6.32E-02	3.73E-06	1.43E-06	5.78E-02	3.94E-04	8.61E-07	3.44E-06	4.32E-03	3.16E-06	1.11E-04
Receptor 1099	613.879	5,419.988	1.61E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.12E-04	5.97E-02	1.10E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	7.00E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.52E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.51E-07	3.00E-06	3.77E-03	2.75E-06	9.71E-05
Receptor 1100	613.979	5,419.988	1.52E-01	4.72E-07	5.66E-06	1.02E-03	2.36E-06	4.72E-07	1.08E-04	5.62E-02	1.04E-04	2.12E-05	4.86E-05	0.00E+00	5.79E-02	6.63E-05	1.67E-05	1.54E-02	9.79E-04	1.01E-05	5.94E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.59E-06	9.15E-05
Receptor 1101	614.079	5,419.988	1.45E-01	4.49E-07	5.39E-06	9.71E-04	2.25E-06	4.49E-07	1.04E-04	5.35E-02	9.88E-05	2.02E-05	4.63E-05	0.00E+00	5.51E-02	6.33E-05	1.59E-05	1.46E-02	9.32E-04	9.66E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.69E-06	3.38E-03	2.47E-06	8.71E-05
Receptor 1102	614.179	5,419.988	1.38E-01	4.30E-07	5.16E-06	9.28E-04	2.15E-06	4.30E-07	1.00E-04	5.12E-02	9.47E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.07E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06	8.33E-05
Receptor 1103	614.279	5,419.988	1.31E-01	4.06E-07	4.87E-06	8.77E-04	2.03E-06	4.06E-07	9.41E-05	4.83E-02	8.93E-05	1.83E-05	4.18E-05	0.00E+00	4.98E-02	5.72E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.09E-07	2.43E-06	3.05E-03	2.23E-06	7.87E-05
Receptor 1104	614.379	5,419.988	1.26E-01	3.90E-07	4.68E-06	8.44E-04	1.95E-06	3.90E-07	9.15E-05	4.65E-02	8.61E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.52E-05	1.39E-05	1.27E-02	8.10E-04	8.39E-06	4

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1157	616.379	5,420.088	5.37E-02	1.66E-07	2.00E-06	3.60E-04	8.32E-07	1.66E-07	4.20E-05	1.98E-02	3.72E-05	7.49E-06	1.71E-05	0.00E+00	2.04E-02	2.40E-05	5.91E-06	5.42E-03	3.46E-04	3.58E-06	2.10E-05	1.83E-02	1.08E-06	4.16E-07	1.68E-02	1.14E-04	2.50E-07	9.99E-07	1.25E-03	9.16E-07	3.23E-05
Receptor 1158	616.479	5,420.088	5.13E-02	1.59E-07	1.91E-06	3.44E-04	7.96E-07	1.59E-07	4.01E-05	1.90E-02	3.56E-05	7.17E-06	1.64E-05	0.00E+00	1.95E-02	2.30E-05	5.65E-06	5.18E-03	3.31E-04	3.42E-06	2.01E-05	1.75E-02	1.04E-06	3.98E-07	1.60E-02	1.09E-04	2.39E-07	9.55E-07	1.20E-03	8.76E-07	3.09E-05
Receptor 1159	610.679	5,420.188	5.19E-02	1.61E-07	1.93E-06	3.48E-04	8.05E-07	1.61E-07	5.56E-05	1.92E-02	3.85E-05	7.25E-06	1.66E-05	0.00E+00	1.98E-02	2.58E-05	5.72E-06	5.24E-03	3.34E-04	3.46E-06	2.03E-05	1.77E-02	1.05E-06	4.03E-07	1.62E-02	1.10E-04	2.42E-07	9.66E-07	1.21E-03	8.86E-07	3.12E-05
Receptor 1160	611.079	5,420.188	6.60E-02	2.05E-07	2.46E-06	4.43E-04	1.02E-06	2.05E-07	6.69E-05	2.44E-02	4.83E-05	9.21E-06	2.11E-05	0.00E+00	2.51E-02	3.21E-05	7.27E-06	6.66E-03	4.25E-04	4.40E-06	2.58E-05	2.26E-02	1.33E-06	5.12E-07	2.06E-02	1.40E-04	3.07E-07	1.23E-06	1.54E-03	1.13E-06	3.97E-05
Receptor 1161	611.179	5,420.188	7.16E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	7.10E-05	2.65E-02	5.21E-05	9.99E-06	2.29E-05	0.00E+00	2.72E-02	3.46E-05	7.88E-06	7.23E-03	4.61E-04	4.77E-06	2.80E-05	2.45E-02	1.44E-06	5.55E-07	2.24E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06	4.31E-05
Receptor 1162	611.279	5,420.188	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	7.67E-05	2.87E-02	5.65E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.74E-05	8.55E-06	7.84E-03	5.00E-04	5.18E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06	4.67E-05
Receptor 1163	611.379	5,420.188	8.44E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	8.56E-05	3.12E-02	6.18E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	4.11E-05	9.30E-06	8.52E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06	5.08E-05
Receptor 1164	611.479	5,420.188	9.80E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	1.03E-04	3.62E-02	7.23E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.83E-05	1.08E-05	9.89E-03	6.31E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.60E-07	3.06E-02	2.09E-04	4.56E-07	1.82E-06	2.29E-03	1.67E-06	5.90E-05
Receptor 1165	613.979	5,420.188	1.88E-01	5.82E-07	6.99E-06	1.26E-03	2.91E-06	5.82E-07	1.31E-04	6.94E-02	1.27E-04	2.62E-05	6.00E-05	0.00E+00	7.14E-02	8.15E-05	2.07E-05	1.89E-02	1.21E-03	1.25E-05	7.33E-05	6.41E-02	3.78E-06	1.46E-06	5.86E-02	3.99E-04	8.73E-07	3.49E-06	4.38E-03	3.20E-06	1.13E-04
Receptor 1166	614.079	5,420.188	1.75E-01	5.43E-07	6.52E-06	1.17E-03	2.72E-06	5.43E-07	1.19E-04	6.47E-02	1.18E-04	2.44E-05	5.60E-05	0.00E+00	6.66E-02	7.56E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.85E-05	5.99E-02	3.53E-06	1.36E-06	5.47E-02	3.73E-04	8.15E-07	3.26E-06	4.09E-03	2.99E-06	1.05E-04
Receptor 1167	614.179	5,420.188	1.72E-01	5.35E-07	6.42E-06	1.16E-03	2.68E-06	5.35E-07	1.15E-04	6.38E-02	1.16E-04	2.41E-05	5.51E-05	0.00E+00	6.56E-02	7.39E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.74E-05	5.90E-02	3.48E-06	1.34E-06	5.39E-02	3.67E-04	8.03E-07	3.21E-06	4.03E-03	2.94E-06	1.04E-04
Receptor 1168	614.279	5,420.188	1.69E-01	5.26E-07	6.31E-06	1.14E-03	2.63E-06	5.26E-07	1.13E-04	6.26E-02	1.14E-04	2.37E-05	5.42E-05	0.00E+00	6.45E-02	7.27E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.62E-05	5.79E-02	3.42E-06	1.31E-06	5.29E-02	3.61E-04	7.89E-07	3.15E-06	3.95E-03	2.89E-06	1.02E-04
Receptor 1169	614.379	5,420.188	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.07E-04	5.83E-02	1.07E-04	2.20E-05	5.04E-05	0.00E+00	6.01E-02	6.80E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.40E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.68E-03	2.69E-06	9.50E-05
Receptor 1170	614.479	5,420.188	1.45E-01	4.50E-07	5.40E-06	9.73E-04	2.25E-06	4.50E-07	1.02E-04	5.36E-02	9.87E-05	2.03E-05	4.64E-05	0.00E+00	5.52E-02	6.32E-05	1.60E-05	1.47E-02	9.35E-04	9.68E-06	5.67E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.75E-07	2.70E-06	3.39E-03	2.48E-06	8.73E-05
Receptor 1171	614.579	5,420.188	1.35E-01	4.20E-07	5.03E-06	9.07E-04	2.10E-06	4.20E-07	9.94E-05	5.00E-02	9.27E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	5.95E-05	1.49E-05	1.37E-02	8.71E-04	9.02E-06	5.29E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.52E-06	3.16E-03	2.31E-06	8.14E-05
Receptor 1172	614.679	5,420.188	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	9.80E-05	4.76E-02	8.89E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	5.73E-05	1.42E-05	1.30E-02	8.30E-04	8.60E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06	7.76E-05
Receptor 1173	614.779	5,420.188	1.27E-01	3.95E-07	4.74E-06	8.54E-04	1.98E-06	3.95E-07	1.00E-04	4.71E-02	8.84E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.72E-05	1.40E-05	1.29E-02	8.20E-04	8.50E-06	4.98E-05	4.35E-02	2.57E-06	9.88E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.17E-06	7.67E-05
Receptor 1174	614.979	5,420.188	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	8.99E-05	4.17E-02	7.84E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.08E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06	6.78E-05
Receptor 1175	615.079	5,420.188	1.11E-01	3.44E-07	4.13E-06	7.43E-04	1.72E-06	3.44E-07	8.99E-05	4.10E-02	7.74E-05	1.55E-05	3.54E-05	0.00E+00	4.22E-02	5.02E-05	1.22E-05	1.12E-02	7.14E-04	7.40E-06	4.33E-05	3.79E-02	2.24E-06	8.60E-07	3.46E-02	2.36E-04	5.16E-07	2.06E-06	2.59E-03	1.89E-06	6.67E-05
Receptor 1176	615.379	5,420.188	9.33E-02	2.89E-07	3.47E-06	6.26E-04	1.45E-06	2.89E-07	7.20E-05	3.45E-02	6.45E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.16E-05	1.03E-05	9.42E-03	6.01E-04	6.22E-06	3.65E-05	3.19E-02	1.88E-06	7.24E-07	2.91E-02	1.99E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06	5.62E-05
Receptor 1177	615.479	5,420.188	8.96E-02	2.78E-07	3.34E-06	6.02E-04	1.39E-06	2.79E-07	7.08E-05	3.32E-02	6.23E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.03E-05	9.89E-06	9.07E-03	5.78E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.96E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06	5.40E-05
Receptor 1178	615.579	5,420.188	8.45E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	6.66E-05	3.12E-02	5.85E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.78E-05	9.30E-06	8.52E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06	5.08E-05
Receptor 1179	615.679	5,420.188	7.87E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.07E-05	2.91E-02	5.44E-05	1.10E-05	2.52E-05	0.00E+00	2.99E-02	3.51E-05	8.67E-06	7.95E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.10E-07	2.46E-02	1.68E-04	3.66E-07	1.47E-06	1.84E-03	1.34E-06	4.74E-05
Receptor 1180	615.779	5,420.188	7.37E-02	2.28E-07	2.74E-06	4.94E-04	1.14E-06	2.28E-07	5.70E-05	2.72E-02	5.09E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.29E-05	8.11E-06	7.44E-03	4.74E-04	4.91E-06	2.88E-05	2.52E-02	1.49E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06	4.43E-05
Receptor 1181	615.879	5,420.188	7.02E-02	2.18E-07	2.61E-06	4.71E-04	1.09E-06	2.18E-07	5.61E-05	2.60E-02	4.89E-05	9.80E-06	2.24E-05	0.00E+00	2.67E-02	3.17E-05	7.73E-06	7.09E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.42E-06	5.45E-07	2.19E-02	1.49E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06	4.23E-05
Receptor 1182	616.179	5,420.188	6.24E-02	1.94E-07	2.32E-06	4.18E-04	9.68E-07	1.94E-07	5.15E-05	2.31E-02	4.37E-05	8.71E-06	1.99E-05	0.00E+00	2.37E-02	2.84E-05	6.87E-06	6.30E-03	4.02E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.84E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.46E-03	1.06E-06	3.76E-05
Receptor 1183	616.279	5,420.188	5.84E-02	1.81E-07	2.17E-06	3.91E-04	9.05E-07	1.81E-07	4.73E-05	2.16E-02	4.07E-05	8.15E-06	1.86E-05	0.00E+00	2.22E-02	2.64E-05	6.43E-06	5.89E-03	3.76E-04	3.89E-06	2.28E-05	1.99E-02	1.18E-06	4.53E-07	1.82E-02	1.24E-04	2.72E-07	1.09E-06	1.36E-03	9.96E-07	3.51E-05
Receptor 1184	616.379	5,420.188	5.50E-02	1.71E-07	2.05E-06	3.69E-04	8.54E-07	1.71E-07	4.30E-05	2.03E-02	3.81E-05	7.68E-06	1.76E-05	0.00E+00	2.09E-02	2.46E-05	6.06E-06	5.56E-03	3.54E-04	3.67E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.39E-07	3.31E-05
Receptor 1185	616.479	5,420.188	5.28E-02	1.64E-07	1.96E-06	3.54E-04	8.18E-07	1.64E-07	4.18E-05	1.95E-02	3.67E-05	7.37E-06	1.69E-05	0.00E+00	2.01E-02	2.37E-05	5.81E-06	5.33E-03	3.40E-04	3.52E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.65E-02	1.12E-04	2.46E-07	9.82E-07	1.23E-03	9.00E-07	3.18E-05
Receptor 1186	610.679	5,420.288	5.25E-02	1.63E-07	1.95E-06	3.52E-04	8.14E-07	1.63E-07	5.32E-05	1.94E-02	3.84E-05	7.33E-06	1.68E-05	0.00E+00	2.00E-02	2.55E-05	5.78E-06	5.30E-03	3.38E-04	3.50E-06	2.05E-05	1.79E-02	1.06E-06	4.07E-07	1.64E-02	1.12E-04	2.44E-07	9.77E-07	1.22E-03	8.95E-07	3.16E-05
Receptor 1187	610.779	5,420.288	5.63E-02	1.75E-07	2.09E-06	3.77E-04	8.73E-07	1.75E-07	5.80E-05	2.08E-02	4.13E-05	7.86E-06	1.80E-05	0.00E+00	2.14E-02	2.76E-05	6.20E-06	5.68E-03	3.62E-04	3.75E-06	2.20E-05	1.92E-02	1.13E-06	4.36E-07	1.76E-02	1.20E-04	2.62E-07	1.05E-06	1.31E-03	9.60E-07	3.39E-05
Receptor 1188	610.879	5,420.288	6.19E-02	1.92E-07	2.30E-06	4.15E-04	9.59E-07	1.92E-07	6.74E-05	2.29E-02	4.60E-05	8.63E-06	1.98E-05	0.00E+00	2.35E-02	3.09E-05	6.81E-06	6.24E-03	3.98E-04	4.12E-06	2.42E-05	2.11E-02	1.25E-06	4.80E-07	1.93E-02	1.32E-04	2.88E-07	1.15E-06	1.44E-03	1.05E-06	3.72E-05
Receptor 1189	616.179	5,420.288	6.36E-02	1.97E-07	2.37E-06	4.26E-04	9.86E-07	1.97E-07	5.25E-05	2.35E-02	4.45E-05	8.88E-06	2.03E-05	0.00E+00	2.42E-02	2.90E-05	7.00E-06	6.42E-03	4.10E-04	4.24E-06	2.49E-05	2.17E-02	1.28E-06	4.93E-07	1.99E-02	1.35E-04	2.96E-07	1.18E-06	1.48E-03	1.09E-06	3.83E-05
Receptor 1190	616.279	5,420.288	5.96E-02	1.85E-07	2.22E-06	3.99E-04	9.24E-07	1.85E-07	4.77E-05	2.20E-02	4.15E-05	8.31E-06	1.90E-05	0.00E+00	2.27E-02	2.69E-05	6.56E-06	6.01E-03	3.84E-04	3.97E-06	2.33E-05	2.04E-02	1.20E-06	4.62E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.02E-06	3.58E-05
Receptor 1191	616.379	5,420.288	5.66E-02	1.75E-07	2.11E-06	3.79E-04	8.77E-07	1.75E-07	4.44E-05	2.09E-02	3.92E-05	7.89E-06	1.81E-05	0.00E+00	2.15E-02	2.54E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.65E-07	3.40E-05
Receptor 1192	616.479	5,420.288	5.39E-02	1.67E-07	2.01E-06	3.62E-04	8.37E-07	1.67E-07	4.22E-05	1.99E-02	3.74E-05	7.53E-06	1.72E-05	0.00E+00	2.05E-02	2.42E-05	5.94E-06	5.45E-03	3.47E-04	3.60E-06	2.11E-05	1.84E-02	1.09E-06	4.18E-07	1.68E-02	1.15E-04	2.51E-07	1.00E-06	1.26E-03	9.20E-07	3.25E-05
Receptor 1193	610.679	5,420.388	5.45E-02	1.69E-07	2.03E-06	3.65E-04	8.45E-07	1.69E-07	5.57E-05	2.01E-02	3.99E-05	7.60E-06	1.74E-05	0.00E+00	2.07E-02	2.66E-05	6.00E-06	5.50E-03	3.51E-04	3.63E-06	2.13E-05	1.86E-02	1.10E-06	4.22E-07	1.70E-02	1.16E-04	2.53E-07	1.01E-06	1.27E-03	9.29E-07	3.28E-05
Receptor 1194	610.779	5,420.388	5.85E-02	1.81E-07	2.18E-06	3.92E-04	9.07E-07	1.81E-07	6.00E-05	2.16E-02	4.29E-05	8.16E-06	1.87E-05	0.00E+00	2.22E-02	2.86E-05	6.44E-06	5.90E-03	3.76E-04	3.90E-06	2.29E-05	2.00E-02	1.18E-06	4.53E-07	1.83E-02	1.24E-04	2.72E-07	1.09E-06	1.36E-03	9.97E-07	3.52E-05
Receptor 1195	610.879	5,420.388	6.46E-02	2.00E-07	2.40E-06	4.33E-04	1.00E-06	2.00E-07	7.07E-05	2.39E-02	4.81E-05	9.02E-06	2.06E-05	0.00E+00	2.46E-02	3.23E-05	7.11E-06	6.52E-03	4.16E-04	4.31E-06	2.53E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.37E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06	3.89E-05
Receptor 1196	616.179	5,420.388	6.48E-02	2.01E-07	2.41E-06	4.34E-04	1.01E-06	2.01E-07	5.31E-05	2.40E-02	4.53E-05	9.05E-06	2.07E-05	0.00E+00	2.47E-02	2.94E-05	7.14E-06	6.54E-03	4.17E-04	4.32E-06	2.53E-05	2.22E-02	1.31E-06	5.03E-07	2.02E-02	1.38E-04	3.02E-07	1.21E-06	1.51E-03	1.11E-06	3.90E-05
Receptor 1197	616.279	5,420.388	6.13E-02	1.90E-07	2.28E-06	4.11E-04	9.50E-07	1.90E-07	4.93E-05	2.26E-02	4.27E-05	8.55E-06	1.96E-05	0.00E+00	2.33E-02	2.77E-05	6.74E-06	6.18E-03	3.94E-04	4.08E-06	2.39E-05	2.09E-02	1.23E-06	4.75E-07	1.91E-02	1.30E-04	2.85E-07	1.14E-06	1.43E-03	1.04E-06	3.69E-05
Receptor 1198	616.379	5,420.388	5.81E-02	1.80E-07	2.16E-06	3.90E-04	9.01E-07	1.80E-07	4.61E-05	2.15E-02	4.04E-05	8.11E-06	1.86E-05	0.00E+00	2.21E-02	2.61E-05	6.40E-06	5.87E-03	3.74E-04	3.88E-06	2.27E-05	1.99E-02	1.17E-06	4.51E-07	1.81E-02	1.24E-04	2.70E-07	1.08E-06	1.36E-03	9.91E-07	3.50E-05
Receptor 1199	616.479	5,420.388	5.54E-02	1.72E-07	2.06E-06	3.71E-04	8.59E-07	1.72E-07	4.37E-05	2.05E-02	3.84E-05	7.73E-06	1.77E-05	0.00E+00	2.11E-02	2.49E-05	6.10E-06	5.59E-03	3.57E-04	3.69E-06	2.16E-05	1.89E-02	1.12E-06	4.29E-07	1.73E-02	1.18E-04	2.58E-07	1.03E-06	1.29E-03	9.45E-07	3.33E-05
Receptor 1200	610.679	5,420.488	5.72E-02	1.77E-07	2.13E-06	3.83E-04	8.87E-07	1.77E-07	6.08E-05	2.11E-02	4.23E-05	7.98E-06	1.83E-05	0.00E+00	2.18E-02	2.83E-05	6.30E-06	5.77E-03	3.68E-04	3.81E-06	2.24E-05	1.95E-02	1.15E-06	4.44E-07	1.79E-02	1.22E-04	2.66E-07	1.06E-06	1.33E-03	9.76E-07	3.44E-05
Receptor 1201	610.779	5,420.488	6.24E-02	1.93E-07	2.32E-06	4.18E-04	9.67E-07	1.93E-07	6.79E-05	2.31E-02	4.64E-05	8.71E-06	1.99E-05	0.00E+00	2.37E-02	3.11E-05	6.87E-06	6.30E-03	4.02E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.84E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.46E-03	1.06E-06	3.75E-05
Receptor 1202	616.079	5,420.488	7.14E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	6.02E-05	2.64E-02	5.02E-05	9.97E-06	2.28E-05	0.00E+00	2.72E-02	3.27E-05	7.87E-06	7.21E-03	4.60E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06	4.30E-05
Receptor 1203	616.179	5,420.488	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.47E-05	2.46E-02	4.66E-05	9.30E-06	2.13E-05	0.00E+00	2.54E-02	3.03E-05	7.34E-06	6.73E-03	4.29E-04	4.45E-06	2.61E-05	2.28E-02	1.34E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.56E-03	1.14E-06	4.01E-05
Receptor 1204	616.279	5,420.488	6.31E-02	1.96E-07	2.35E-06	4.23E-04	9.78E-07	1.96E-07	5.13E-05	2.33E-02	4.40E-05	8.80E-06	2.01E-05	0.00E+00	2.40E-02	2.86E-05	6.94E-06	6.37E-03	4.06E-04	4.21E-06	2.46E-05	2.15E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.08E-06	3.79E-05
Receptor 1205	616.379	5,420.488	5.97E-02	1.85E-07	2.22E-06	4.00E-04	9.26E-07	1.85E-07	4.79E-05	2.21E-02	4.16E-05	8.33E-06	1.91E-05	0.00E+00	2.27E-02	2.69E-05	6.57E-06	6.03E-03	3.84E-04	3.98E-06	2.33E-05	2.04E-02	1.20E-06	4.63E-07	1.86E-02	1.27E-04	2.78E-07	1.11E-06	1.39E-03	1.02E-06	3.59E-05
Receptor 1206	616.479	5,420.488	5.67E-02	1.76E-07	2.11E-06	3.80E-04	8.80E-07	1.76E-07	4.53E-05	2.10E-02	3.95E-05	7.92E-06	1.81E-05	0.00E+00	2.16E-02	2.56E-05	6.25E-06	5.73E-03	3.65E-04	3.78E-06	2.22E-05	1.94E-02	1.14E-06	4.40E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.32E-03	9.68E-07	3.41E-05
Receptor 1207	616.079	5,420.588	7.35E-02	2.28E-07	2.73E-06	4.92E-04	1.14E-06	2.28E-07	6.22E-05	2.71E-02	5.17E-05	1.03E-05	2.35E-05	0.00E+00	2.79E-02	3.37E-05	8.09E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.29E-02	1.56E-04	3.42E-07	1.37E-06	1.71E-03	1.25E-06	4.42E-05
Receptor 1208	616.179	5,420.588	6.84E-02	2.12E-07	2.55E-06	4.59E-04	1.06E-06	2.12E-07	5.59E-05	2.53E-02	4.78E-05	9.55E-06	2.19E-05	0.00E+00	2.60E-02	3.10E-05	7.53E-06	6.91E-03	4.41E-04	4.56E-06	2.67E-05	2.34E-02	1.38E-06	5.31E-07	2.14E-02	1.46E-04	3.18E-07	1.27E-06	1.60E-03	1.17E-06	4.12E-05
Receptor 1209	616.279	5,420.588	6.48E-02	2.01E-07	2.41E-06	4.34E-04	1.00E-06	2.01E-07	5.29E-05	2.39E-02	4.53E-05	9.04E-06	2.07E-05	0.00E+00	2.46E-02	2.94E-05	7.13E-06	6.54E-03	4.17E-04	4.32E-06	2.53E-05	2.21E-02	1.31E-06	5.02E-07	2.02E-02	1.38E-04	3.01E-07	1.21E-06	1.51E-03	1.10E-06	3.90E-05
Receptor 1210	616.379	5,420.588	6.84E-02	1.90E-07	2.28E-06	4.11E-04	9.51E-07	1.90E-07	4.96E-05	2.26E-02	4.28E-05	8.55E-06	1.96E-05	0.00E+00	2.33E-02	2.77E-05	6.75E-06	6.19E-03	3.95E-04	4.09E-06	2.40E-05	2.09E-02	1.24E-06	4.75E-07	1.91E-02	1.30E-04	2.85E-07	1.14E-06	1.43E-03	1.05E-06	3.69E-05
Receptor 1211	616.479	5,420.588	5.81E-02	1.80E-07	2.16E-06	3.90E-04	9.01E-07	1.80E-07	4.69E-05	2.15E-02	4.05E-05	8.11E-06	1.86E-05	0.00E+00	2.21E-02	2.63E-05	6.40E-06	5.87E-03	3.74

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1264	616.179	5,421.688	8.39E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	7.60E-05	3.10E-02	5.99E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.93E-05	9.24E-06	8.47E-03	5.40E-04	5.59E-06	3.28E-05	2.87E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.96E-03	1.43E-06	5.05E-05
Receptor 1265	616.279	5,421.688	7.73E-02	2.40E-07	2.88E-06	5.18E-04	1.20E-06	2.40E-07	6.84E-05	2.86E-02	5.49E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.60E-05	8.51E-06	7.80E-03	4.98E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.60E-07	1.44E-06	1.80E-03	1.32E-06	4.65E-05
Receptor 1266	616.379	5,421.688	7.16E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	6.29E-05	2.65E-02	5.08E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.32E-05	7.89E-06	7.23E-03	4.61E-04	4.78E-06	2.80E-05	2.45E-02	1.44E-06	5.56E-07	2.24E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06	4.31E-05
Receptor 1267	616.479	5,421.688	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.78E-05	2.46E-02	4.72E-05	9.31E-06	2.13E-05	0.00E+00	2.54E-02	3.08E-05	7.34E-06	6.73E-03	4.29E-04	4.45E-06	2.61E-05	2.28E-02	1.34E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.56E-03	1.14E-06	4.01E-05
Receptor 1268	616.079	5,421.788	9.58E-02	2.97E-07	3.56E-06	6.42E-04	1.49E-06	2.97E-07	9.15E-05	3.54E-02	6.91E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.57E-05	1.05E-05	9.67E-03	6.17E-04	6.39E-06	3.74E-05	3.27E-02	1.93E-06	7.43E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.23E-03	1.63E-06	5.76E-05
Receptor 1269	616.179	5,421.788	8.52E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	7.92E-05	3.15E-02	6.12E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	4.03E-05	9.38E-06	8.60E-03	5.49E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.61E-07	2.66E-02	1.81E-04	3.96E-07	1.59E-06	1.99E-03	1.45E-06	5.13E-05
Receptor 1270	616.279	5,421.788	7.75E-02	2.40E-07	2.88E-06	5.19E-04	1.20E-06	2.40E-07	6.95E-05	2.86E-02	5.52E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.62E-05	8.53E-06	7.82E-03	4.99E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.60E-07	1.44E-06	1.81E-03	1.32E-06	4.66E-05
Receptor 1271	616.379	5,421.788	7.17E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	6.32E-05	2.65E-02	5.09E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.33E-05	7.89E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.33E-06	1.67E-03	1.22E-06	4.31E-05
Receptor 1272	616.479	5,421.788	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.83E-05	2.46E-02	4.72E-05	9.31E-06	2.13E-05	0.00E+00	2.54E-02	3.09E-05	7.34E-06	6.73E-03	4.29E-04	4.45E-06	2.61E-05	2.28E-02	1.34E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.56E-03	1.14E-06	4.01E-05
Receptor 1273	616.079	5,421.888	9.60E-02	2.98E-07	3.57E-06	6.44E-04	1.49E-06	2.98E-07	9.25E-05	3.55E-02	6.94E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.59E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06	5.78E-05
Receptor 1274	616.179	5,421.888	8.59E-02	2.66E-07	3.20E-06	5.76E-04	1.33E-06	2.66E-07	8.09E-05	3.17E-02	6.18E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	4.08E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.93E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.46E-06	5.17E-05
Receptor 1275	616.279	5,421.888	7.78E-02	2.41E-07	2.90E-06	5.21E-04	1.21E-06	2.41E-07	7.10E-05	2.87E-02	5.56E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.65E-05	8.56E-06	7.85E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06	4.68E-05
Receptor 1276	616.379	5,421.888	7.16E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	6.35E-05	2.65E-02	5.09E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.33E-05	7.89E-06	7.23E-03	4.61E-04	4.78E-06	2.80E-05	2.45E-02	1.44E-06	5.55E-07	2.24E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06	4.31E-05
Receptor 1277	616.479	5,421.888	6.66E-02	2.06E-07	2.48E-06	4.46E-04	1.03E-06	2.06E-07	5.82E-05	2.46E-02	4.71E-05	9.29E-06	2.13E-05	0.00E+00	2.53E-02	3.08E-05	7.33E-06	6.72E-03	4.29E-04	4.44E-06	2.60E-05	2.27E-02	1.34E-06	5.16E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.55E-03	1.14E-06	4.00E-05
Receptor 1278	610.779	5,421.988	8.48E-02	2.63E-07	3.16E-06	5.68E-04	1.31E-06	2.63E-07	7.89E-05	3.13E-02	6.09E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	4.01E-05	9.34E-06	8.56E-03	5.46E-04	5.65E-06	3.31E-05	2.90E-02	1.71E-06	6.57E-07	2.65E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.45E-06	5.10E-05
Receptor 1279	616.079	5,421.988	9.63E-02	2.99E-07	3.58E-06	6.45E-04	1.49E-06	2.99E-07	9.35E-05	3.56E-02	6.97E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.62E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.46E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06	5.79E-05
Receptor 1280	616.179	5,421.988	8.60E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	8.17E-05	3.18E-02	6.20E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	4.09E-05	9.47E-06	8.68E-03	5.54E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06	5.17E-05
Receptor 1281	616.279	5,421.988	7.77E-02	2.41E-07	2.89E-06	5.21E-04	1.21E-06	2.41E-07	7.15E-05	2.87E-02	5.56E-05	1.08E-05	2.48E-05	0.00E+00	2.96E-02	3.66E-05	8.56E-06	7.84E-03	5.00E-04	5.18E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.65E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06	4.68E-05
Receptor 1282	616.379	5,421.988	7.15E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	6.37E-05	2.64E-02	5.08E-05	9.98E-06	2.28E-05	0.00E+00	2.72E-02	3.33E-05	7.87E-06	7.22E-03	4.60E-04	4.77E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06	4.30E-05
Receptor 1283	616.479	5,421.988	6.64E-02	2.06E-07	2.47E-06	4.45E-04	1.03E-06	2.06E-07	5.84E-05	2.45E-02	4.71E-05	9.27E-06	2.12E-05	0.00E+00	2.53E-02	3.08E-05	7.31E-06	6.70E-03	4.27E-04	4.43E-06	2.59E-05	2.27E-02	1.34E-06	5.15E-07	2.07E-02	1.41E-04	3.09E-07	1.24E-06	1.55E-03	1.13E-06	3.99E-05
Receptor 1284	610.779	5,422.088	7.86E-02	2.44E-07	2.92E-06	5.27E-04	1.22E-06	2.44E-07	7.11E-05	2.90E-02	5.61E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.68E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06	4.73E-05
Receptor 1285	610.879	5,422.088	8.16E-02	2.69E-07	3.23E-06	5.81E-04	1.34E-06	2.69E-07	7.97E-05	3.20E-02	6.20E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	4.08E-05	9.54E-06	8.75E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.71E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06	5.21E-05
Receptor 1286	616.079	5,422.088	9.55E-02	2.96E-07	3.56E-06	6.40E-04	1.48E-06	2.96E-07	9.34E-05	3.53E-02	6.93E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.59E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.93E-06	7.41E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06	5.75E-05
Receptor 1287	616.179	5,422.088	8.63E-02	2.68E-07	3.21E-06	5.78E-04	1.34E-06	2.68E-07	8.29E-05	3.19E-02	6.24E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	4.12E-05	9.50E-06	8.71E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.01E-07	1.61E-06	2.01E-03	1.47E-06	5.19E-05
Receptor 1288	616.279	5,422.088	7.78E-02	2.41E-07	2.90E-06	5.22E-04	1.21E-06	2.41E-07	7.27E-05	2.88E-02	5.59E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.68E-05	8.57E-06	7.86E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06	4.68E-05
Receptor 1289	616.379	5,422.088	7.13E-02	2.21E-07	2.65E-06	4.78E-04	1.11E-06	2.21E-07	6.45E-05	2.63E-02	5.09E-05	9.95E-06	2.28E-05	0.00E+00	2.71E-02	3.34E-05	7.85E-06	7.20E-03	4.59E-04	4.75E-06	2.79E-05	2.44E-02	1.44E-06	5.53E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06	4.29E-05
Receptor 1290	616.479	5,422.088	6.61E-02	2.05E-07	2.46E-06	4.43E-04	1.03E-06	2.05E-07	5.84E-05	2.44E-02	4.69E-05	9.23E-06	2.11E-05	0.00E+00	2.52E-02	3.07E-05	7.28E-06	6.67E-03	4.26E-04	4.41E-06	2.58E-05	2.26E-02	1.33E-06	5.13E-07	2.06E-02	1.41E-04	3.08E-07	1.23E-06	1.54E-03	1.13E-06	3.98E-05
Receptor 1291	610.679	5,422.188	7.01E-02	2.17E-07	2.61E-06	4.70E-04	1.09E-06	2.17E-07	6.30E-05	2.59E-02	4.99E-05	9.78E-06	2.24E-05	0.00E+00	2.67E-02	3.28E-05	7.72E-06	7.08E-03	4.51E-04	4.67E-06	2.74E-05	2.40E-02	1.41E-06	5.44E-07	2.19E-02	1.49E-04	3.26E-07	1.30E-06	1.64E-03	1.20E-06	4.22E-05
Receptor 1292	610.779	5,422.188	7.38E-02	2.29E-07	2.75E-06	4.95E-04	1.14E-06	2.29E-07	6.50E-05	2.73E-02	5.24E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.43E-05	8.13E-06	7.45E-03	4.75E-04	4.92E-06	2.89E-05	2.52E-02	1.49E-06	5.72E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06	4.44E-05
Receptor 1293	610.879	5,422.188	7.93E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.99E-05	2.93E-02	5.63E-05	1.11E-05	2.53E-05	0.00E+00	3.02E-02	3.68E-05	8.73E-06	8.00E-03	5.10E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.47E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06	4.77E-05
Receptor 1294	610.979	5,422.188	8.79E-02	2.73E-07	3.27E-06	5.89E-04	1.36E-06	2.73E-07	7.99E-05	3.25E-02	6.28E-05	1.23E-05	2.81E-05	0.00E+00	3.34E-02	4.12E-05	9.68E-06	8.87E-03	5.66E-04	5.86E-06	3.44E-05	3.00E-02	1.77E-06	6.82E-07	2.74E-02	1.87E-04	4.09E-07	1.64E-06	2.05E-03	1.50E-06	5.29E-05
Receptor 1295	616.079	5,422.188	9.42E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	9.23E-05	3.48E-02	6.84E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.53E-05	1.04E-05	9.50E-03	6.06E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06	5.66E-05
Receptor 1296	616.179	5,422.188	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	8.26E-05	3.17E-02	6.20E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	4.10E-05	9.44E-06	8.65E-03	5.52E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.68E-02	1.82E-04	3.99E-07	1.59E-06	2.00E-03	1.46E-06	5.16E-05
Receptor 1297	616.279	5,422.188	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	7.40E-05	2.88E-02	5.62E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.71E-05	8.59E-06	7.88E-03	5.02E-04	5.20E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06	4.70E-05
Receptor 1298	616.379	5,422.188	7.14E-02	2.21E-07	2.66E-06	4.78E-04	1.11E-06	2.21E-07	6.61E-05	2.64E-02	5.12E-05	9.96E-06	2.28E-05	0.00E+00	2.72E-02	3.37E-05	7.86E-06	7.21E-03	4.60E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06	4.30E-05
Receptor 1299	616.479	5,422.188	6.65E-02	2.06E-07	2.47E-06	4.46E-04	1.03E-06	2.06E-07	5.89E-05	2.46E-02	4.72E-05	9.28E-06	2.12E-05	0.00E+00	2.53E-02	3.09E-05	7.32E-06	6.71E-03	4.28E-04	4.43E-06	2.60E-05	2.27E-02	1.34E-06	5.16E-07	2.08E-02	1.41E-04	3.09E-07	1.24E-06	1.55E-03	1.13E-06	4.00E-05
Receptor 1300	610.879	5,422.288	7.62E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	6.78E-05	2.81E-02	5.41E-05	1.06E-05	2.43E-05	0.00E+00	2.90E-02	3.55E-05	8.39E-06	7.69E-03	4.90E-04	5.08E-06	2.98E-05	2.60E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.54E-07	1.42E-06	1.78E-03	1.30E-06	4.58E-05
Receptor 1301	610.979	5,422.288	8.18E-02	2.54E-07	3.05E-06	5.48E-04	1.27E-06	2.54E-07	7.30E-05	3.02E-02	5.82E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.82E-05	9.01E-06	8.26E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06	4.92E-05
Receptor 1302	611.079	5,422.288	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.74E-05	3.23E-02	6.20E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.06E-05	9.61E-06	8.81E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.73E-02	1.86E-04	4.06E-07	1.62E-06	2.04E-03	1.49E-06	5.25E-05
Receptor 1303	616.079	5,422.288	9.02E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	8.53E-05	3.33E-02	6.50E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.29E-05	9.93E-06	9.11E-03	5.81E-04	6.02E-06	3.53E-05	3.08E-02	1.82E-06	6.99E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.10E-03	1.54E-06	5.43E-05
Receptor 1304	616.179	5,422.288	8.29E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	7.87E-05	3.06E-02	5.98E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.95E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.76E-04	3.86E-07	1.54E-06	1.93E-03	1.41E-06	4.99E-05
Receptor 1305	616.279	5,422.288	7.70E-02	2.39E-07	2.87E-06	5.16E-04	1.19E-06	2.39E-07	7.30E-05	2.85E-02	5.55E-05	1.07E-05	2.46E-05	0.00E+00	2.93E-02	3.66E-05	8.48E-06	7.77E-03	4.96E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06	4.63E-05
Receptor 1306	616.379	5,422.288	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	6.55E-05	2.61E-02	5.07E-05	9.86E-06	2.26E-05	0.00E+00	2.69E-02	3.34E-05	7.78E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.31E-06	1.65E-03	1.21E-06	4.25E-05
Receptor 1307	616.479	5,422.288	6.54E-02	2.03E-07	2.43E-06	4.38E-04	1.01E-06	2.03E-07	5.79E-05	2.42E-02	4.64E-05	9.12E-06	2.09E-05	0.00E+00	2.49E-02	3.04E-05	7.20E-06	6.60E-03	4.21E-04	4.36E-06	2.55E-05	2.23E-02	1.32E-06	5.07E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.52E-03	1.11E-06	3.93E-05
Receptor 1308	611.079	5,422.388	8.19E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	7.14E-05	3.03E-02	5.80E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.79E-05	9.02E-06	8.27E-03	5.28E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.35E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06	4.93E-05
Receptor 1309	616.079	5,422.388	8.89E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	8.46E-05	3.29E-02	6.41E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.24E-05	9.79E-06	8.98E-03	5.73E-04	5.93E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.07E-03	1.52E-06	5.35E-05
Receptor 1310	616.179	5,422.388	8.17E-02	2.53E-07	3.04E-06	5.48E-04	1.27E-06	2.53E-07	7.72E-05	3.02E-02	5.89E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.88E-05	9.00E-06	8.25E-03	5.26E-04	5.45E-06	3.19E-05	2.79E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06	4.92E-05
Receptor 1311	616.279	5,422.388	7.55E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	7.09E-05	2.79E-02	5.43E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.58E-05	8.31E-06	7.62E-03	4.86E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.85E-07	2.36E-02	1.61E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06	4.54E-05
Receptor 1312	616.379	5,422.388	6.97E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	6.39E-05	2.57E-02	4.98E-05	9.72E-06	2.22E-05	0.00E+00	2.65E-02	3.28E-05	7.67E-06	7.03E-03	4.48E-04	4.64E-06	2.72E-05	2.38E-02	1.40E-06	5.40E-07	2.17E-02	1.48E-04	3.24E-07	1.30E-06	1.62E-03	1.19E-06	4.19E-05
Receptor 1313	616.479	5,422.388	6.46E-02	2.00E-07	2.41E-06	4.33E-04	1.00E-06	2.00E-07	5.76E-05	2.39E-02	4.60E-05	9.02E-06	2.06E-05	0.00E+00	2.46E-02	3.01E-05	7.12E-06	6.52E-03	4.16E-04	4.31E-06	2.53E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.38E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06	3.89E-05
Receptor 1314	610.679	5,422.488	6.09E-02	1.89E-07	2.27E-06	4.08E-04	9.45E-07	1.89E-07	5.33E-05	2.25E-02	4.32E-05	8.51E-06	1.95E-05	0.00E+00	2.32E-02	2.82E-05	6.71E-06	6.15E-03	3.92E-04	4.06E-06	2.38E-05	2.08E-02	1.23E-06	4.73E-07	1.90E-02	1.30E-04	2.84E-07	1.13E-06	1.42E-03	1.04E-06	3.67E-05
Receptor 1315	611.079	5,422.488	7.72E-02	2.39E-07	2.87E-06	5.18E-04	1.20E-06	2.39E-07	6.61E-05	2.85E-02	5.45E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.56E-05	8.50E-06	7.79E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06	4.65E-05
Receptor 1316	616.079	5,422.488	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	8.29E-05	3.23E-02	6.29E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.15E-05	9.61E-06	8.81E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.73E-02	1.86E-04	4.06E-07	1.62E-06	2.04E-03	1.49E-06	5.25E-05
Receptor 1317	616.179	5,422.488	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.24E-06	2.49E-07	7.56E-05	2.97E-02	5.78E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.81E-05	8.84E-06	8.10E-03	5.17E-04	5.35E-06	3.14E-05	2.74E-02	1.62E-06	6.22E-07	2.51E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06	4.83E-05
Receptor 1318	616.279	5,422.488	7.42E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.91E-05	2.74E-02	5.33E-05	1.04E-05	2.37E-05

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1371	610.779	5,423.488	4.01E-02	1.24E-07	1.49E-06	2.69E-04	6.22E-07	1.24E-07	3.11E-05	1.48E-02	2.78E-05	5.60E-06	1.28E-05	0.00E+00	1.53E-02	1.79E-05	4.42E-06	4.05E-03	2.58E-04	2.68E-06	1.57E-05	1.37E-02	8.09E-07	3.11E-07	1.25E-02	8.54E-05	1.87E-07	7.47E-07	9.36E-04	6.85E-07	2.42E-05
Receptor 1372	610.879	5,423.488	4.19E-02	1.30E-07	1.56E-06	2.81E-04	6.49E-07	1.30E-07	3.26E-05	1.55E-02	2.90E-05	5.84E-06	1.34E-05	0.00E+00	1.59E-02	1.87E-05	4.61E-06	4.23E-03	2.70E-04	2.79E-06	1.64E-05	1.43E-02	8.44E-07	3.25E-07	1.31E-02	8.91E-05	1.95E-07	7.79E-07	9.77E-04	7.14E-07	2.52E-05
Receptor 1373	610.979	5,423.488	4.42E-02	1.37E-07	1.65E-06	2.96E-04	6.86E-07	1.37E-07	3.57E-05	1.63E-02	3.08E-05	6.17E-06	1.41E-05	0.00E+00	1.68E-02	2.00E-05	4.87E-06	4.46E-03	2.85E-04	2.95E-06	1.73E-05	1.51E-02	8.91E-07	3.43E-07	1.38E-02	9.41E-05	2.06E-07	8.23E-07	1.03E-03	7.54E-07	2.66E-05
Receptor 1374	611.079	5,423.488	4.67E-02	1.45E-07	1.74E-06	3.13E-04	7.24E-07	1.45E-07	3.81E-05	1.72E-02	3.26E-05	6.52E-06	1.49E-05	0.00E+00	1.78E-02	2.12E-05	5.14E-06	4.71E-03	3.01E-04	3.11E-06	1.82E-05	1.60E-02	9.41E-07	3.62E-07	1.46E-02	9.93E-05	2.17E-07	8.69E-07	1.09E-03	7.96E-07	2.81E-05
Receptor 1375	616.279	5,423.488	5.51E-02	1.71E-07	2.05E-06	3.69E-04	8.55E-07	1.71E-07	5.06E-05	2.04E-02	3.94E-05	7.69E-06	1.76E-05	0.00E+00	2.10E-02	2.59E-05	6.07E-06	5.56E-03	3.55E-04	3.68E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1.72E-02	1.17E-04	2.56E-07	1.03E-06	1.29E-03	9.40E-07	3.32E-05
Receptor 1376	610.679	5,423.588	3.70E-02	1.15E-07	1.38E-06	2.48E-04	5.73E-07	1.15E-07	2.88E-05	1.37E-02	2.56E-05	5.16E-06	1.18E-05	0.00E+00	1.41E-02	1.65E-05	4.07E-06	3.73E-03	2.38E-04	2.46E-06	1.44E-05	1.26E-02	7.45E-07	2.87E-07	1.15E-02	7.86E-05	1.72E-07	6.88E-07	8.62E-04	6.30E-07	2.22E-05
Receptor 1377	610.779	5,423.588	3.84E-02	1.19E-07	1.43E-06	2.57E-04	5.95E-07	1.19E-07	2.97E-05	1.42E-02	2.65E-05	5.35E-06	1.23E-05	0.00E+00	1.46E-02	1.71E-05	4.22E-06	3.87E-03	2.47E-04	2.56E-06	1.50E-05	1.31E-02	7.73E-07	2.97E-07	1.20E-02	8.16E-05	1.78E-07	7.14E-07	8.95E-04	6.54E-07	2.31E-05
Receptor 1378	610.879	5,423.588	4.00E-02	1.24E-07	1.49E-06	2.68E-04	6.21E-07	1.24E-07	3.11E-05	1.48E-02	2.77E-05	5.59E-06	1.28E-05	0.00E+00	1.52E-02	1.79E-05	4.41E-06	4.04E-03	2.58E-04	2.67E-06	1.56E-05	1.37E-02	8.07E-07	3.11E-07	1.25E-02	8.52E-05	1.86E-07	7.45E-07	9.34E-04	6.83E-07	2.41E-05
Receptor 1379	610.979	5,423.588	4.20E-02	1.30E-07	1.56E-06	2.82E-04	6.52E-07	1.30E-07	3.33E-05	1.55E-02	2.92E-05	5.87E-06	1.34E-05	0.00E+00	1.60E-02	1.89E-05	4.63E-06	4.24E-03	2.71E-04	2.80E-06	1.64E-05	1.44E-02	8.47E-07	3.26E-07	1.31E-02	8.94E-05	1.96E-07	7.82E-07	9.80E-04	7.17E-07	2.53E-05
Receptor 1380	611.079	5,423.588	4.41E-02	1.37E-07	1.64E-06	2.96E-04	6.85E-07	1.37E-07	3.44E-05	1.63E-02	3.06E-05	6.16E-06	1.41E-05	0.00E+00	1.68E-02	1.98E-05	4.86E-06	4.46E-03	2.84E-04	2.94E-06	1.73E-05	1.51E-02	8.90E-07	3.42E-07	1.38E-02	9.39E-05	2.05E-07	8.21E-07	1.03E-03	7.53E-07	2.66E-05
Receptor 1381	616.479	5,423.588	4.80E-02	1.49E-07	1.79E-06	3.21E-04	7.44E-07	1.49E-07	4.31E-05	1.77E-02	3.42E-05	6.69E-06	1.53E-05	0.00E+00	1.82E-02	2.24E-05	5.28E-06	4.84E-03	3.09E-04	3.20E-06	1.87E-05	1.64E-02	9.67E-07	3.72E-07	1.50E-02	1.02E-04	2.23E-07	8.93E-07	1.12E-03	8.18E-07	2.89E-05
Receptor 1382	610.679	5,423.688	3.74E-02	1.16E-07	1.39E-06	2.51E-04	5.80E-07	1.16E-07	3.15E-05	1.38E-02	2.63E-05	5.22E-06	1.19E-05	0.00E+00	1.42E-02	1.71E-05	4.12E-06	3.77E-03	2.41E-04	2.49E-06	1.46E-05	1.28E-02	7.54E-07	2.90E-07	1.17E-02	7.96E-05	1.74E-07	6.96E-07	8.72E-04	6.38E-07	2.25E-05
Receptor 1383	610.779	5,423.688	3.69E-02	1.14E-07	1.37E-06	2.47E-04	5.72E-07	1.14E-07	2.87E-05	1.36E-02	2.56E-05	5.15E-06	1.18E-05	0.00E+00	1.40E-02	1.65E-05	4.06E-06	3.73E-03	2.38E-04	2.46E-06	1.44E-05	1.26E-02	7.44E-07	2.86E-07	1.15E-02	7.85E-05	1.72E-07	6.87E-07	8.61E-04	6.30E-07	2.22E-05
Receptor 1384	611.079	5,423.688	4.21E-02	1.30E-07	1.57E-06	2.82E-04	6.52E-07	1.30E-07	3.28E-05	1.55E-02	2.91E-05	5.87E-06	1.34E-05	0.00E+00	1.60E-02	1.88E-05	4.63E-06	4.25E-03	2.71E-04	2.81E-06	1.64E-05	1.44E-02	8.48E-07	3.26E-07	1.31E-02	8.95E-05	1.96E-07	7.83E-07	9.81E-04	7.18E-07	2.53E-05
Receptor 1385	616.079	5,423.688	5.50E-02	1.71E-07	2.05E-06	3.69E-04	8.54E-07	1.71E-07	4.99E-05	2.03E-02	3.93E-05	7.68E-06	1.76E-05	0.00E+00	2.09E-02	2.58E-05	6.06E-06	5.56E-03	3.54E-04	3.67E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.39E-07	3.31E-05
Receptor 1386	616.479	5,423.688	4.61E-02	1.43E-07	1.72E-06	3.09E-04	7.16E-07	1.43E-07	4.11E-05	1.71E-02	3.28E-05	6.44E-06	1.47E-05	0.00E+00	1.76E-02	2.15E-05	5.08E-06	4.66E-03	2.97E-04	3.08E-06	1.80E-05	1.58E-02	9.30E-07	3.58E-07	1.44E-02	9.82E-05	2.15E-07	8.59E-07	1.08E-03	7.87E-07	2.78E-05
Receptor 1387	610.679	5,423.788	3.56E-02	1.10E-07	1.32E-06	2.39E-04	5.52E-07	1.10E-07	2.98E-05	1.32E-02	2.50E-05	4.97E-06	1.14E-05	0.00E+00	1.35E-02	1.63E-05	3.92E-06	3.59E-03	2.29E-04	2.37E-06	1.39E-05	1.22E-02	7.18E-07	2.76E-07	1.11E-02	7.57E-05	1.66E-07	6.62E-07	8.30E-04	6.07E-07	2.14E-05
Receptor 1388	610.779	5,423.788	3.60E-02	1.12E-07	1.34E-06	2.41E-04	5.59E-07	1.12E-07	2.90E-05	1.33E-02	2.51E-05	5.03E-06	1.15E-05	0.00E+00	1.37E-02	1.63E-05	3.97E-06	3.64E-03	2.32E-04	2.40E-06	1.41E-05	1.23E-02	7.26E-07	2.79E-07	1.12E-02	7.67E-05	1.68E-07	6.70E-07	8.40E-04	6.15E-07	2.17E-05
Receptor 1389	610.879	5,423.788	3.68E-02	1.14E-07	1.37E-06	2.46E-04	5.70E-07	1.14E-07	2.85E-05	1.36E-02	2.54E-05	5.13E-06	1.17E-05	0.00E+00	1.40E-02	1.64E-05	4.05E-06	3.71E-03	2.37E-04	2.45E-06	1.44E-05	1.26E-02	7.41E-07	2.85E-07	1.15E-02	7.82E-05	1.71E-07	6.84E-07	8.58E-04	6.27E-07	2.21E-05
Receptor 1390	616.079	5,423.788	5.09E-02	1.58E-07	1.89E-06	3.41E-04	7.89E-07	1.58E-07	4.38E-05	1.88E-02	3.59E-05	7.10E-06	1.63E-05	0.00E+00	1.94E-02	2.35E-05	5.60E-06	5.14E-03	3.28E-04	3.39E-06	1.99E-05	1.74E-02	1.03E-06	3.95E-07	1.59E-02	1.08E-04	2.37E-07	9.47E-07	1.19E-03	8.68E-07	3.06E-05
Receptor 1391	616.179	5,423.788	4.91E-02	1.52E-07	1.83E-06	3.29E-04	7.61E-07	1.52E-07	4.27E-05	1.81E-02	3.47E-05	6.85E-06	1.57E-05	0.00E+00	1.87E-02	2.27E-05	5.40E-06	4.95E-03	3.16E-04	3.27E-06	1.92E-05	1.68E-02	9.89E-07	3.81E-07	1.53E-02	1.04E-04	2.28E-07	9.13E-07	1.14E-03	8.37E-07	2.95E-05
Receptor 1392	616.279	5,423.788	4.82E-02	1.49E-07	1.79E-06	3.23E-04	7.47E-07	1.49E-07	4.30E-05	1.78E-02	3.43E-05	6.72E-06	1.54E-05	0.00E+00	1.83E-02	2.22E-05	5.30E-06	4.86E-03	3.10E-04	3.21E-06	1.88E-05	1.65E-02	9.71E-07	3.73E-07	1.50E-02	1.02E-04	2.24E-07	8.96E-07	1.12E-03	8.22E-07	2.89E-05
Receptor 1393	616.379	5,423.788	4.63E-02	1.44E-07	1.72E-06	3.10E-04	7.18E-07	1.44E-07	4.12E-05	1.71E-02	3.29E-05	6.46E-06	1.48E-05	0.00E+00	1.76E-02	2.16E-05	5.10E-06	4.67E-03	2.98E-04	3.09E-06	1.81E-05	1.58E-02	9.33E-07	3.59E-07	1.44E-02	9.85E-05	2.15E-07	8.61E-07	1.08E-03	7.89E-07	2.78E-05
Receptor 1394	616.479	5,423.788	4.43E-02	1.37E-07	1.65E-06	2.97E-04	6.87E-07	1.37E-07	3.91E-05	1.64E-02	3.14E-05	6.18E-06	1.42E-05	0.00E+00	1.69E-02	2.06E-05	4.88E-06	4.47E-03	2.85E-04	2.95E-06	1.73E-05	1.51E-02	8.93E-07	3.43E-07	1.38E-02	9.42E-05	2.06E-07	8.24E-07	1.03E-03	7.56E-07	2.67E-05
Receptor 1395	610.679	5,423.888	3.45E-02	1.07E-07	1.28E-06	2.31E-04	5.35E-07	1.07E-07	2.91E-05	1.27E-02	2.43E-05	4.81E-06	1.10E-05	0.00E+00	1.31E-02	1.58E-05	3.80E-06	3.48E-03	2.22E-04	2.30E-06	1.35E-05	1.18E-02	6.95E-07	2.67E-07	1.08E-02	7.34E-05	1.60E-07	6.42E-07	8.04E-04	5.88E-07	2.07E-05
Receptor 1396	610.779	5,423.888	3.54E-02	1.10E-07	1.32E-06	2.37E-04	5.49E-07	1.10E-07	2.95E-05	1.31E-02	2.48E-05	4.94E-06	1.13E-05	0.00E+00	1.35E-02	1.62E-05	3.90E-06	3.57E-03	2.28E-04	2.36E-06	1.38E-05	1.21E-02	7.13E-07	2.74E-07	1.10E-02	7.53E-05	1.65E-07	6.59E-07	8.25E-04	6.04E-07	2.13E-05
Receptor 1397	610.879	5,423.888	3.59E-02	1.11E-07	1.34E-06	2.41E-04	5.57E-07	1.11E-07	2.90E-05	1.33E-02	2.51E-05	5.02E-06	1.15E-05	0.00E+00	1.37E-02	1.62E-05	3.96E-06	3.63E-03	2.31E-04	2.40E-06	1.40E-05	1.23E-02	7.25E-07	2.79E-07	1.12E-02	7.65E-05	1.67E-07	6.69E-07	8.39E-04	6.13E-07	2.16E-05
Receptor 1398	610.979	5,423.888	3.69E-02	1.14E-07	1.37E-06	2.47E-04	5.72E-07	1.14E-07	2.89E-05	1.36E-02	2.56E-05	5.14E-06	1.18E-05	0.00E+00	1.40E-02	1.65E-05	4.06E-06	3.72E-03	2.37E-04	2.46E-06	1.44E-05	1.26E-02	7.43E-07	2.86E-07	1.15E-02	7.84E-05	1.71E-07	6.86E-07	8.60E-04	6.29E-07	2.22E-05
Receptor 1399	611.079	5,423.888	3.84E-02	1.19E-07	1.43E-06	2.57E-04	5.95E-07	1.19E-07	3.00E-05	1.42E-02	2.66E-05	5.36E-06	1.23E-05	0.00E+00	1.46E-02	1.72E-05	4.23E-06	3.88E-03	2.47E-04	2.56E-06	1.50E-05	1.31E-02	7.74E-07	2.98E-07	1.20E-02	8.17E-05	1.79E-07	7.15E-07	8.96E-04	6.55E-07	2.31E-05
Receptor 1400	616.079	5,423.888	4.87E-02	1.51E-07	1.81E-06	3.26E-04	7.55E-07	1.51E-07	4.11E-05	1.80E-02	3.42E-05	6.80E-06	1.56E-05	0.00E+00	1.85E-02	2.23E-05	5.36E-06	4.91E-03	3.13E-04	3.25E-06	1.90E-05	1.66E-02	9.82E-07	3.78E-07	1.52E-02	1.04E-04	2.27E-07	9.06E-07	1.14E-03	8.31E-07	2.93E-05
Receptor 1401	616.179	5,423.888	4.72E-02	1.46E-07	1.76E-06	3.16E-04	7.32E-07	1.46E-07	3.99E-05	1.74E-02	3.32E-05	6.59E-06	1.51E-05	0.00E+00	1.80E-02	2.16E-05	5.20E-06	4.76E-03	3.04E-04	3.15E-06	1.84E-05	1.61E-02	9.51E-07	3.66E-07	1.47E-02	1.00E-04	2.20E-07	8.78E-07	1.10E-03	8.05E-07	2.84E-05
Receptor 1402	616.279	5,423.888	4.49E-02	1.39E-07	1.67E-06	3.01E-04	6.97E-07	1.39E-07	3.82E-05	1.66E-02	3.16E-05	6.27E-06	1.43E-05	0.00E+00	1.71E-02	2.06E-05	4.95E-06	4.53E-03	2.89E-04	2.99E-06	1.76E-05	1.53E-02	9.05E-07	3.48E-07	1.40E-02	9.56E-05	2.09E-07	8.36E-07	1.05E-03	7.66E-07	2.70E-05
Receptor 1403	616.379	5,423.888	4.40E-02	1.37E-07	1.64E-06	2.95E-04	6.83E-07	1.37E-07	3.86E-05	1.63E-02	3.12E-05	6.14E-06	1.41E-05	0.00E+00	1.67E-02	2.04E-05	4.85E-06	4.44E-03	2.83E-04	2.94E-06	1.72E-05	1.50E-02	8.87E-07	3.41E-07	1.37E-02	9.37E-05	2.05E-07	8.19E-07	1.03E-03	7.51E-07	2.65E-05
Receptor 1404	616.479	5,423.888	4.24E-02	1.31E-07	1.58E-06	2.84E-04	6.57E-07	1.31E-07	3.69E-05	1.57E-02	3.00E-05	5.91E-06	1.36E-05	0.00E+00	1.61E-02	1.96E-05	4.66E-06	4.28E-03	2.72E-04	2.82E-06	1.66E-05	1.45E-02	8.54E-07	3.28E-07	1.32E-02	9.01E-05	1.97E-07	7.88E-07	9.88E-04	7.23E-07	2.55E-05
Receptor 1405	610.679	5,423.988	3.28E-02	1.02E-07	1.22E-06	2.20E-04	5.09E-07	1.02E-07	2.75E-05	1.21E-02	2.30E-05	4.58E-06	1.05E-05	0.00E+00	1.25E-02	1.50E-05	3.61E-06	3.31E-03	2.11E-04	2.19E-06	1.28E-05	1.12E-02	6.61E-07	2.54E-07	1.02E-02	6.98E-05	1.53E-07	6.10E-07	7.65E-04	5.60E-07	1.97E-05
Receptor 1406	610.779	5,423.988	3.36E-02	1.04E-07	1.25E-06	2.25E-04	5.20E-07	1.04E-07	2.76E-05	1.24E-02	2.35E-05	4.68E-06	1.07E-05	0.00E+00	1.28E-02	1.53E-05	3.70E-06	3.39E-03	2.16E-04	2.24E-06	1.31E-05	1.15E-02	6.77E-07	2.60E-07	1.05E-02	7.14E-05	1.56E-07	6.25E-07	7.83E-04	5.72E-07	2.02E-05
Receptor 1407	610.879	5,423.988	3.44E-02	1.07E-07	1.28E-06	2.31E-04	5.34E-07	1.07E-07	2.78E-05	1.27E-02	2.40E-05	4.81E-06	1.10E-05	0.00E+00	1.31E-02	1.56E-05	3.79E-06	3.48E-03	2.22E-04	2.30E-06	1.35E-05	1.18E-02	6.94E-07	2.67E-07	1.08E-02	7.33E-05	1.60E-07	6.41E-07	8.04E-04	5.88E-07	2.07E-05
Receptor 1408	610.979	5,423.988	3.55E-02	1.10E-07	1.32E-06	2.38E-04	5.51E-07	1.10E-07	2.82E-05	1.31E-02	2.47E-05	4.96E-06	1.14E-05	0.00E+00	1.35E-02	1.60E-05	3.91E-06	3.59E-03	2.29E-04	2.37E-06	1.39E-05	1.21E-02	7.17E-07	2.76E-07	1.11E-02	7.56E-05	1.65E-07	6.62E-07	8.29E-04	6.06E-07	2.14E-05
Receptor 1409	611.079	5,423.988	3.71E-02	1.15E-07	1.38E-06	2.48E-04	5.75E-07	1.15E-07	2.94E-05	1.37E-02	2.58E-05	5.17E-06	1.18E-05	0.00E+00	1.41E-02	1.67E-05	4.08E-06	3.74E-03	2.39E-04	2.47E-06	1.45E-05	1.27E-02	7.47E-07	2.87E-07	1.16E-02	7.89E-05	1.72E-07	6.90E-07	8.65E-04	6.32E-07	2.23E-05
Receptor 1410	616.079	5,423.988	4.69E-02	1.45E-07	1.75E-06	3.14E-04	7.27E-07	1.45E-07	3.95E-05	1.73E-02	3.30E-05	6.54E-06	1.50E-05	0.00E+00	1.78E-02	2.15E-05	5.16E-06	4.73E-03	3.02E-04	3.13E-06	1.83E-05	1.60E-02	9.45E-07	3.64E-07	1.46E-02	9.98E-05	2.18E-07	8.73E-07	1.09E-03	8.00E-07	2.82E-05
Receptor 1411	616.179	5,423.988	4.57E-02	1.42E-07	1.70E-06	3.06E-04	7.09E-07	1.42E-07	3.88E-05	1.69E-02	3.22E-05	6.38E-06	1.46E-05	0.00E+00	1.74E-02	2.10E-05	5.03E-06	4.61E-03	2.94E-04	3.05E-06	1.79E-05	1.56E-02	9.21E-07	3.54E-07	1.43E-02	9.72E-05	2.13E-07	8.50E-07	1.07E-03	7.80E-07	2.75E-05
Receptor 1412	616.279	5,423.988	4.30E-02	1.33E-07	1.60E-06	2.88E-04	6.67E-07	1.33E-07	3.57E-05	1.59E-02	3.02E-05	6.00E-06	1.37E-05	0.00E+00	1.64E-02	1.96E-05	4.74E-06	4.34E-03	2.77E-04	2.87E-06	1.68E-05	1.47E-02	8.67E-07	3.34E-07	1.34E-02	9.15E-05	2.00E-07	8.00E-07	1.00E-03	7.34E-07	2.59E-05
Receptor 1413	616.379	5,423.988	4.15E-02	1.29E-07	1.54E-06	2.78E-04	6.43E-07	1.29E-07	3.49E-05	1.53E-02	2.91E-05	5.79E-06	1.32E-05	0.00E+00	1.58E-02	1.90E-05	4.57E-06	4.19E-03	2.67E-04	2.77E-06	1.62E-05	1.42E-02	8.36E-07	3.22E-07	1.29E-02	8.82E-05	1.93E-07	7.72E-07	9.67E-04	7.07E-07	2.50E-05
Receptor 1414	616.479	5,423.988	4.05E-02	1.26E-07	1.51E-06	2.71E-04	6.28E-07	1.26E-07	3.48E-05	1.50E-02	2.86E-05	5.65E-06	1.29E-05	0.00E+00	1.54E-02	1.86E-05	4.46E-06	4.08E-03	2.61E-04	2.70E-06	1.58E-05	1.38E-02	8.16E-07	3.14E-07	1.26E-02	8.61E-05	1.88E-07	7.53E-07	9.44E-04	6.90E-07	2.43E-05
Receptor 1415	610.679	5,424.088	3.08E-02	9.55E-08	1.15E-06	2.06E-04	4.77E-07	9.55E-08	2.50E-05	1.14E-02	2.15E-05	4.30E-06	9.83E-06	0.00E+00	1.17E-02	1.39E-05	3.39E-06	3.11E-03	1.98E-04	2.05E-06	1.20E-05	1.05E-02	6.21E-07	2.39E-07	9.61E-03	6.55E-05	1.43E-07	5.73E-07	7.18E-04	5.25E-07	1.85E-05
Receptor 1416	610.779	5,424.088	3.17E-02	9.83E-08	1.18E-06	2.12E-04	4.91E-07	9.83E-08	2.54E-05	1.17E-02	2.21E-05	4.42E-06	1.01E-05	0.00E+00	1.21E-02	1.43E-05	3.49E-06	3.20E-03	2.04E-04	2.11E-06	1.24E-05	1.08E-02	6.39E-07	2.46E-07	9.89E-03	6.74E-05	1.47E-07	5.90E-07	7.39E-04	5.40E-07	1.91E-05
Receptor 1417	610.879	5,424.088	3.28E-02	1.02E-07	1.22E-06	2.20E-04	5.09E-07	1.02E-07	2.61E-05	1.21E-02	2.28E-05	4.58E-06	1.05E-05	0.00E+00	1.25E-02	1.48E-05	3.61E-06	3.31E-03	2.11E-04	2.19E-06	1.28E-05	1.12E-02	6.61E-07	2.54E-07	1.02E-02	6.98E-05	1.53E-07	6.10E-07	7.65E-04	5.59E-07	1.97E-05
Receptor 1418	610.979	5,424.088	3.39E-02	1.05E-07	1.26E-06	2.27E-04	5.26E-07	1.05E-07	2.67E-05	1.25E-02	2.35E-05	4.73E-06	1.08E-05	0.00E+00	1.29E-02	1.52E-05	3.74E-06	3.42E-03	2.18E-04	2.26E-06	1.33E-05	1.16E-02	6.84E-07	2.63E-07	1.06E-02	7.22E-05	1.58E-07	6.31E-07	7.91E-04	5.79E-07	2.04E-05
Receptor 1419	611.079	5,424.088	3.55E-02	1.10E-07	1.32E-06	2.38E-04	5.50E-07	1.10E-07	2.81E-05	1.31E-02	2.46E-05	4.95E-06	1.13E-05	0.00E+00	1.35E-02	1.60E-05	3.91E-06	3.58E-03	2.28E-04	2.37E-06	1.39E-05	1.21E-02	7.15E-07	2.75E-07	1.11E-02	7.55E-05	1.65E-07	6.60E-07	8.28E-04	6.05E-07	2.14E-05
Receptor 1420	616.079	5,424.088	4.53E-02	1.40E-07	1.69E-06	3.04E-04	7.02E-07	1.40E-07	3.84E-05	1.67E-02	3.19E-05	6.32E-06	1.45E-05	0.00E+00	1.72E-02	2.08E-05	4.99E-06	4.57E-03	2.92E-04	3.02E-06	1.77E-05	1.55E-02	9.13E-07	3.51E-07	1.41E-02	9.64E-05	2.11E-07	8.43E-07	1.06E-03	7.73E-07	2.73E-05
Receptor 1421	616.179	5,424.088	4.40E-02	1.36E-07	1.64E-06	2.95E-04	6.82E-07	1.36E-07	3.73E-05	1.62E-02	3.10E-05	6.14E-06	1.40E-05	0.00E+00	1.67E-02	2.02E-05	4.84E-06	4.44E-03	2.83E-04	2.93E-06	1.72E-05	1.50E-02	8.86E-07	3.41E-07	1.37E-02	9.35E-05	2.05E-07	8.18E-07	1.03E-03	7.50E-07	2.64E-05
Receptor 1422	616.279	5,424.088	4.17E-02	1.29E-07	1.55E-06	2.79E-04	6.46E-07	1.29E-07	3.45E-05	1.54E-02	2.92E-05	5.81E-06	1.33E-05	0.00E+00	1.58E-02	1.90E-05	4.59E-06	4.20E-03	2.68E-04	2.78E-06	1.63E-05	1.42E-02	8.40E-07	3.23E-07	1.30E-02	8.86E-05	1.94E-07	7.75E-07	9.72E-04	7.11E-07	2.51E-05
Receptor 1423	616.379	5,424.088	3.98E-02	1.23E-07	1.48E-06	2.67E-04	6.17E-07	1.23E-07	3.26E-05	1.47E-02	2.78E-05	5.55E-06	1.27E-05	0.00E+00	1.51E-02	1.81E-05	4.38E-06	4.02E-03	2.56E-04	2.65E-06	1.55E-05	1.36E-02	8.02E-07	3.09E-07	1.24E-02	8.47E-05	1.85E-07	7.40E-07	9.28E-04	6.79E-07	2.39E-05
Receptor 1424	616.479	5,424.088	3.84E-02	1.19E-07	1.43E-06	2.58E-04	5.96E-07	1.19E-07	3.17E-05	1.42E-02	2.69E-05	5.36E-06	1.23E-05	0.00E+00	1.46E-02	1.75E-05	4.23E-06	3.88E-03	2.47E-04	2.56E-06	1.50E-05	1.31E-02	7.75E-07	2.98E-07	1.20E-02	8.18E-05	1.79E-07	7.15E-07	8.97E-04	6.56E-07	2.31E-05
Receptor 1425	610.679	5,424.188	2.89E-02	8.95E-08	1.07E-06	1.93E-04	4.48E-07	8.95E-08	2.21E-05	1.07E-02	1.99E-05	4.03E-06	9.22E-06	0.00E+00	1.10E-02	1.29E-05	3.18E-06	2.91E-03	1.86

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1478	610.679	5,424.388	2.68E-02	8.31E-08	9.97E-07	1.80E-04	4.15E-07	8.31E-08	2.09E-05	9.90E-03	1.86E-05	3.74E-06	8.56E-06	0.00E+00	1.02E-02	1.20E-05	2.95E-06	2.70E-03	1.72E-04	1.79E-06	1.05E-05	9.15E-03	5.40E-07	2.08E-07	8.36E-03	5.70E-05	1.25E-07	4.99E-07	6.25E-04	4.57E-07	1.61E-05
Receptor 1479	610.779	5,424.388	2.77E-02	8.61E-08	1.03E-06	1.86E-04	4.30E-07	8.61E-08	2.17E-05	1.03E-02	1.92E-05	3.87E-06	8.87E-06	0.00E+00	1.06E-02	1.24E-05	3.06E-06	2.80E-03	1.79E-04	1.85E-06	1.08E-05	9.48E-03	5.60E-07	2.15E-07	8.66E-03	5.90E-05	1.29E-07	5.16E-07	6.47E-04	4.73E-07	1.67E-05
Receptor 1480	610.879	5,424.388	2.88E-02	8.93E-08	1.07E-06	1.93E-04	4.46E-07	8.93E-08	2.25E-05	1.06E-02	1.99E-05	4.02E-06	9.20E-06	0.00E+00	1.10E-02	1.29E-05	3.17E-06	2.91E-03	1.85E-04	1.92E-06	1.13E-05	9.84E-03	5.80E-07	2.23E-07	8.99E-03	6.13E-05	1.34E-07	5.36E-07	6.72E-04	4.91E-07	1.73E-05
Receptor 1481	610.979	5,424.388	2.98E-02	9.25E-08	1.11E-06	2.00E-04	4.63E-07	9.25E-08	2.30E-05	1.10E-02	2.06E-05	4.16E-06	9.53E-06	0.00E+00	1.13E-02	1.33E-05	3.28E-06	3.01E-03	1.92E-04	1.99E-06	1.17E-05	1.02E-02	6.01E-07	2.31E-07	9.31E-03	6.35E-05	1.39E-07	5.55E-07	6.96E-04	5.09E-07	1.80E-05
Receptor 1482	611.079	5,424.388	3.10E-02	9.61E-08	1.15E-06	2.08E-04	4.81E-07	9.61E-08	2.39E-05	1.15E-02	2.14E-05	4.33E-06	9.90E-06	0.00E+00	1.18E-02	1.38E-05	3.41E-06	3.13E-03	2.00E-04	2.07E-06	1.21E-05	1.06E-02	6.25E-07	2.40E-07	9.68E-03	6.59E-05	1.44E-07	5.77E-07	7.23E-04	5.29E-07	1.86E-05
Receptor 1483	611.279	5,424.388	3.36E-02	1.04E-07	1.25E-06	2.25E-04	5.21E-07	1.04E-07	2.61E-05	1.24E-02	2.33E-05	4.69E-06	1.07E-05	0.00E+00	1.28E-02	1.50E-05	3.70E-06	3.39E-03	2.16E-04	2.24E-06	1.31E-05	1.15E-02	6.77E-07	2.61E-07	1.05E-02	7.15E-05	1.56E-07	6.25E-07	7.84E-04	5.73E-07	2.02E-05
Receptor 1484	611.379	5,424.388	3.50E-02	1.09E-07	1.30E-06	2.35E-04	5.43E-07	1.09E-07	2.74E-05	1.29E-02	2.43E-05	4.89E-06	1.12E-05	0.00E+00	1.33E-02	1.57E-05	3.86E-06	3.54E-03	2.26E-04	2.34E-06	1.37E-05	1.20E-02	7.06E-07	2.72E-07	1.09E-02	7.45E-05	1.63E-07	6.52E-07	8.17E-04	5.98E-07	2.11E-05
Receptor 1485	611.479	5,424.388	3.62E-02	1.12E-07	1.35E-06	2.43E-04	5.62E-07	1.12E-07	2.81E-05	1.34E-02	2.51E-05	5.05E-06	1.16E-05	0.00E+00	1.38E-02	1.62E-05	3.99E-06	3.66E-03	2.33E-04	2.41E-06	1.42E-05	1.24E-02	7.30E-07	2.81E-07	1.13E-02	7.70E-05	1.68E-07	6.74E-07	8.45E-04	6.18E-07	2.18E-05
Receptor 1486	611.579	5,424.388	3.75E-02	1.16E-07	1.40E-06	2.51E-04	5.82E-07	1.16E-07	2.88E-05	1.39E-02	2.59E-05	5.23E-06	1.20E-05	0.00E+00	1.43E-02	1.67E-05	4.13E-06	3.79E-03	2.42E-04	2.50E-06	1.47E-05	1.28E-02	7.56E-07	2.91E-07	1.17E-02	7.98E-05	1.74E-07	6.98E-07	8.75E-04	6.40E-07	2.26E-05
Receptor 1487	611.679	5,424.388	3.91E-02	1.21E-07	1.46E-06	2.62E-04	6.06E-07	1.21E-07	3.07E-05	1.44E-02	2.71E-05	5.46E-06	1.25E-05	0.00E+00	1.49E-02	1.75E-05	4.30E-06	3.95E-03	2.52E-04	2.61E-06	1.53E-05	1.34E-02	7.88E-07	3.03E-07	1.22E-02	8.32E-05	1.82E-07	7.28E-07	9.12E-04	6.67E-07	2.35E-05
Receptor 1488	611.779	5,424.388	4.10E-02	1.27E-07	1.53E-06	2.75E-04	6.36E-07	1.27E-07	3.29E-05	1.51E-02	2.86E-05	5.72E-06	1.31E-05	0.00E+00	1.56E-02	1.85E-05	4.51E-06	4.14E-03	2.64E-04	2.73E-06	1.60E-05	1.40E-02	8.26E-07	3.18E-07	1.28E-02	8.72E-05	1.91E-07	7.63E-07	9.56E-04	6.99E-07	2.47E-05
Receptor 1489	611.979	5,424.388	4.46E-02	1.38E-07	1.66E-06	2.99E-04	6.91E-07	1.38E-07	3.63E-05	1.65E-02	3.11E-05	6.22E-06	1.42E-05	0.00E+00	1.70E-02	2.02E-05	4.91E-06	4.50E-03	2.87E-04	2.97E-06	1.74E-05	1.52E-02	8.99E-07	3.46E-07	1.39E-02	9.48E-05	2.07E-07	8.30E-07	1.04E-03	7.60E-07	2.68E-05
Receptor 1490	612.179	5,424.388	4.72E-02	1.46E-07	1.76E-06	3.17E-04	7.32E-07	1.46E-07	3.78E-05	1.75E-02	3.29E-05	6.59E-06	1.51E-05	0.00E+00	1.80E-02	2.13E-05	5.20E-06	4.77E-03	3.04E-04	3.15E-06	1.85E-05	1.61E-02	9.52E-07	3.66E-07	1.47E-02	1.00E-04	2.20E-07	8.79E-07	1.10E-03	8.06E-07	2.84E-05
Receptor 1491	612.279	5,424.388	4.86E-02	1.51E-07	1.81E-06	3.26E-04	7.54E-07	1.51E-07	3.86E-05	1.80E-02	3.38E-05	6.79E-06	1.55E-05	0.00E+00	1.85E-02	2.19E-05	5.35E-06	4.91E-03	3.13E-04	3.24E-06	1.90E-05	1.66E-02	9.80E-07	3.77E-07	1.52E-02	1.03E-04	2.26E-07	9.05E-07	1.13E-03	8.29E-07	2.93E-05
Receptor 1492	612.379	5,424.388	5.07E-02	1.57E-07	1.89E-06	3.40E-04	7.86E-07	1.57E-07	4.09E-05	1.87E-02	3.53E-05	7.07E-06	1.62E-05	0.00E+00	1.93E-02	2.29E-05	5.58E-06	5.11E-03	3.26E-04	3.38E-06	1.98E-05	1.73E-02	1.02E-06	3.93E-07	1.58E-02	1.08E-04	2.36E-07	9.43E-07	1.18E-03	8.64E-07	3.05E-05
Receptor 1493	613.679	5,424.388	6.11E-02	1.89E-07	2.27E-06	4.09E-04	9.47E-07	1.89E-07	4.98E-05	2.26E-02	4.27E-05	8.52E-06	1.95E-05	0.00E+00	2.32E-02	2.77E-05	6.72E-06	6.16E-03	3.93E-04	4.07E-06	2.39E-05	2.09E-02	1.23E-06	4.74E-07	1.91E-02	1.30E-04	2.84E-07	1.14E-06	1.42E-03	1.04E-06	3.67E-05
Receptor 1494	615.279	5,424.388	4.79E-02	1.49E-07	1.78E-06	3.21E-04	7.43E-07	1.49E-07	4.07E-05	1.77E-02	3.37E-05	6.69E-06	1.53E-05	0.00E+00	1.82E-02	2.20E-05	5.27E-06	4.84E-03	3.08E-04	3.19E-06	1.87E-05	1.64E-02	9.66E-07	3.71E-07	1.50E-02	1.02E-04	2.23E-07	8.91E-07	1.12E-03	8.17E-07	2.88E-05
Receptor 1495	615.379	5,424.388	4.62E-02	1.43E-07	1.72E-06	3.09E-04	7.16E-07	1.43E-07	3.81E-05	1.71E-02	3.23E-05	6.44E-06	1.47E-05	0.00E+00	1.76E-02	2.10E-05	5.08E-06	4.66E-03	2.97E-04	3.08E-06	1.80E-05	1.58E-02	9.30E-07	3.58E-07	1.44E-02	9.82E-05	2.15E-07	8.59E-07	1.08E-03	7.87E-07	2.78E-05
Receptor 1496	615.479	5,424.388	4.50E-02	1.39E-07	1.67E-06	3.01E-04	6.97E-07	1.39E-07	3.68E-05	1.66E-02	3.14E-05	6.28E-06	1.44E-05	0.00E+00	1.71E-02	2.04E-05	4.95E-06	4.54E-03	2.90E-04	3.00E-06	1.76E-05	1.54E-02	9.07E-07	3.49E-07	1.40E-02	9.57E-05	2.09E-07	8.37E-07	1.05E-03	7.67E-07	2.71E-05
Receptor 1497	615.579	5,424.388	4.38E-02	1.36E-07	1.63E-06	2.94E-04	6.79E-07	1.36E-07	3.62E-05	1.62E-02	3.07E-05	6.11E-06	1.40E-05	0.00E+00	1.67E-02	1.99E-05	4.82E-06	4.42E-03	2.82E-04	2.92E-06	1.71E-05	1.50E-02	8.83E-07	3.40E-07	1.37E-02	9.32E-05	2.04E-07	8.15E-07	1.02E-03	7.47E-07	2.64E-05
Receptor 1498	615.679	5,424.388	4.36E-02	1.35E-07	1.62E-06	2.92E-04	6.75E-07	1.35E-07	3.74E-05	1.61E-02	3.07E-05	6.08E-06	1.39E-05	0.00E+00	1.66E-02	2.01E-05	4.80E-06	4.40E-03	2.80E-04	2.90E-06	1.70E-05	1.49E-02	8.78E-07	3.38E-07	1.36E-02	9.27E-05	2.03E-07	8.10E-07	1.02E-03	7.43E-07	2.62E-05
Receptor 1499	615.879	5,424.388	4.50E-02	1.27E-07	1.52E-06	2.74E-04	6.34E-07	1.27E-07	3.47E-05	1.51E-02	2.88E-05	5.71E-06	1.31E-05	0.00E+00	1.56E-02	1.88E-05	4.50E-06	4.13E-03	2.63E-04	2.73E-06	1.60E-05	1.40E-02	8.25E-07	3.17E-07	1.28E-02	8.70E-05	1.90E-07	7.61E-07	9.54E-04	6.98E-07	2.46E-05
Receptor 1500	615.979	5,424.388	3.94E-02	1.22E-07	1.47E-06	2.64E-04	6.11E-07	1.22E-07	3.28E-05	1.46E-02	2.76E-05	5.50E-06	1.26E-05	0.00E+00	1.50E-02	1.80E-05	4.34E-06	3.98E-03	2.54E-04	2.63E-06	1.54E-05	1.35E-02	7.94E-07	3.06E-07	1.23E-02	8.38E-05	1.83E-07	7.33E-07	9.19E-04	6.72E-07	2.37E-05
Receptor 1501	616.079	5,424.388	3.81E-02	1.18E-07	1.42E-06	2.56E-04	5.92E-07	1.18E-07	3.09E-05	1.41E-02	2.66E-05	5.32E-06	1.22E-05	0.00E+00	1.45E-02	1.73E-05	4.20E-06	3.85E-03	2.46E-04	2.54E-06	1.49E-05	1.30E-02	7.69E-07	2.96E-07	1.19E-02	8.12E-05	1.77E-07	7.10E-07	8.90E-04	6.51E-07	2.30E-05
Receptor 1502	616.179	5,424.388	3.71E-02	1.15E-07	1.38E-06	2.49E-04	5.76E-07	1.15E-07	2.99E-05	1.37E-02	2.59E-05	5.19E-06	1.19E-05	0.00E+00	1.41E-02	1.68E-05	4.09E-06	3.75E-03	2.39E-04	2.48E-06	1.45E-05	1.27E-02	7.49E-07	2.88E-07	1.16E-02	7.90E-05	1.73E-07	6.91E-07	8.67E-04	6.34E-07	2.24E-05
Receptor 1503	616.279	5,424.388	3.61E-02	1.12E-07	1.34E-06	2.42E-04	5.59E-07	1.12E-07	2.90E-05	1.33E-02	2.51E-05	5.03E-06	1.15E-05	0.00E+00	1.37E-02	1.63E-05	3.97E-06	3.64E-03	2.32E-04	2.40E-06	1.41E-05	1.23E-02	7.27E-07	2.80E-07	1.13E-02	7.67E-05	1.68E-07	6.71E-07	8.41E-04	6.15E-07	2.17E-05
Receptor 1504	616.379	5,424.388	3.50E-02	1.09E-07	1.30E-06	2.35E-04	5.43E-07	1.09E-07	2.85E-05	1.30E-02	2.45E-05	4.89E-06	1.12E-05	0.00E+00	1.33E-02	1.59E-05	3.86E-06	3.54E-03	2.26E-04	2.34E-06	1.37E-05	1.20E-02	7.07E-07	2.72E-07	1.09E-02	7.46E-05	1.63E-07	6.52E-07	8.18E-04	5.98E-07	2.11E-05
Receptor 1505	616.479	5,424.388	3.42E-02	1.06E-07	1.27E-06	2.30E-04	5.31E-07	1.06E-07	2.82E-05	1.27E-02	2.40E-05	4.78E-06	1.09E-05	0.00E+00	1.30E-02	1.56E-05	3.77E-06	3.46E-03	2.20E-04	2.28E-06	1.34E-05	1.17E-02	6.90E-07	2.66E-07	1.07E-02	7.29E-05	1.59E-07	6.37E-07	7.99E-04	5.84E-07	2.06E-05
Receptor 1506	610.879	5,424.488	2.80E-02	8.69E-08	1.04E-06	1.88E-04	4.35E-07	8.69E-08	2.25E-05	1.04E-02	1.95E-05	3.91E-06	8.95E-06	0.00E+00	1.07E-02	1.26E-05	3.09E-06	2.83E-03	1.80E-04	1.87E-06	1.09E-05	9.57E-03	5.65E-07	2.17E-07	8.75E-03	5.96E-05	1.30E-07	5.21E-07	6.54E-04	4.78E-07	1.69E-05
Receptor 1507	610.979	5,424.488	2.88E-02	8.94E-08	1.07E-06	1.93E-04	4.47E-07	8.94E-08	2.25E-05	1.06E-02	2.00E-05	4.02E-06	9.21E-06	0.00E+00	1.10E-02	1.29E-05	3.17E-06	2.91E-03	1.86E-04	1.92E-06	1.13E-05	9.85E-03	5.81E-07	2.23E-07	9.00E-03	6.13E-05	1.34E-07	5.36E-07	6.72E-04	4.92E-07	1.73E-05
Receptor 1508	611.079	5,424.488	2.99E-02	9.28E-08	1.11E-06	2.00E-04	4.64E-07	9.28E-08	2.34E-05	1.11E-02	2.07E-05	4.17E-06	9.55E-06	0.00E+00	1.14E-02	1.34E-05	3.29E-06	3.02E-03	1.93E-04	1.99E-06	1.17E-05	1.02E-02	6.03E-07	2.32E-07	9.34E-03	6.36E-05	1.39E-07	5.57E-07	6.98E-04	5.10E-07	1.80E-05
Receptor 1509	611.179	5,424.488	3.10E-02	9.62E-08	1.15E-06	2.08E-04	4.81E-07	9.62E-08	2.43E-05	1.15E-02	2.15E-05	4.33E-06	9.91E-06	0.00E+00	1.18E-02	1.39E-05	3.42E-06	3.13E-03	2.00E-04	2.07E-06	1.21E-05	1.06E-02	6.25E-07	2.41E-07	9.69E-03	6.60E-05	1.44E-07	5.77E-07	7.24E-04	5.29E-07	1.87E-05
Receptor 1510	611.279	5,424.488	3.21E-02	9.96E-08	1.19E-06	2.15E-04	4.98E-07	9.96E-08	2.45E-05	1.19E-02	2.21E-05	4.48E-06	1.03E-05	0.00E+00	1.22E-02	1.43E-05	3.53E-06	3.24E-03	2.07E-04	2.14E-06	1.25E-05	1.10E-02	6.47E-07	2.49E-07	1.00E-02	6.83E-05	1.49E-07	5.97E-07	7.49E-04	5.48E-07	1.93E-05
Receptor 1511	611.379	5,424.488	3.33E-02	1.03E-07	1.24E-06	2.23E-04	5.16E-07	1.03E-07	2.55E-05	1.23E-02	2.30E-05	4.64E-06	1.06E-05	0.00E+00	1.27E-02	1.48E-05	3.66E-06	3.36E-03	2.14E-04	2.22E-06	1.30E-05	1.14E-02	6.70E-07	2.58E-07	1.04E-02	7.08E-05	1.55E-07	6.19E-07	7.76E-04	5.67E-07	2.00E-05
Receptor 1512	611.479	5,424.488	3.46E-02	1.07E-07	1.29E-06	2.32E-04	5.36E-07	1.07E-07	2.68E-05	1.28E-02	2.39E-05	4.83E-06	1.11E-05	0.00E+00	1.32E-02	1.55E-05	3.81E-06	3.49E-03	2.23E-04	2.31E-06	1.35E-05	1.18E-02	6.97E-07	2.68E-07	1.08E-02	7.36E-05	1.61E-07	6.44E-07	8.07E-04	5.90E-07	2.08E-05
Receptor 1513	611.579	5,424.488	3.58E-02	1.11E-07	1.33E-06	2.40E-04	5.55E-07	1.11E-07	2.75E-05	1.32E-02	2.47E-05	4.99E-06	1.14E-05	0.00E+00	1.36E-02	1.59E-05	3.94E-06	3.61E-03	2.30E-04	2.39E-06	1.40E-05	1.22E-02	7.21E-07	2.77E-07	1.12E-02	7.61E-05	1.66E-07	6.66E-07	8.35E-04	6.10E-07	2.15E-05
Receptor 1514	611.679	5,424.488	3.72E-02	1.15E-07	1.38E-06	2.49E-04	5.77E-07	1.15E-07	2.88E-05	1.37E-02	2.57E-05	5.19E-06	1.19E-05	0.00E+00	1.41E-02	1.66E-05	4.09E-06	3.75E-03	2.39E-04	2.48E-06	1.45E-05	1.27E-02	7.50E-07	2.88E-07	1.16E-02	7.91E-05	1.73E-07	6.92E-07	8.68E-04	6.34E-07	2.24E-05
Receptor 1515	611.779	5,424.488	3.87E-02	1.20E-07	1.44E-06	2.59E-04	5.99E-07	1.20E-07	3.02E-05	1.43E-02	2.68E-05	5.40E-06	1.23E-05	0.00E+00	1.47E-02	1.73E-05	4.26E-06	3.90E-03	2.49E-04	2.58E-06	1.51E-05	1.32E-02	7.79E-07	3.00E-07	1.21E-02	8.22E-05	1.80E-07	7.19E-07	9.02E-04	6.59E-07	2.33E-05
Receptor 1516	611.879	5,424.488	4.03E-02	1.25E-07	1.50E-06	2.70E-04	6.25E-07	1.25E-07	3.21E-05	1.49E-02	2.80E-05	5.62E-06	1.29E-05	0.00E+00	1.53E-02	1.81E-05	4.44E-06	4.07E-03	2.59E-04	2.69E-06	1.57E-05	1.38E-02	8.12E-07	3.12E-07	1.26E-02	8.57E-05	1.87E-07	7.50E-07	9.40E-04	6.87E-07	2.42E-05
Receptor 1517	611.979	5,424.488	4.19E-02	1.30E-07	1.56E-06	2.81E-04	6.49E-07	1.30E-07	3.36E-05	1.55E-02	2.92E-05	5.85E-06	1.34E-05	0.00E+00	1.59E-02	1.89E-05	4.61E-06	4.23E-03	2.70E-04	2.79E-06	1.64E-05	1.43E-02	8.44E-07	3.25E-07	1.31E-02	8.91E-05	1.95E-07	7.79E-07	9.77E-04	7.14E-07	2.52E-05
Receptor 1518	613.679	5,424.488	5.72E-02	1.77E-07	2.13E-06	3.83E-04	8.87E-07	1.77E-07	4.64E-05	2.11E-02	3.99E-05	7.98E-06	1.83E-05	0.00E+00	2.18E-02	2.59E-05	6.30E-06	5.77E-03	3.68E-04	3.81E-06	2.23E-05	1.95E-02	1.15E-06	4.43E-07	1.79E-02	1.22E-04	2.66E-07	1.06E-06	1.33E-03	9.75E-07	3.44E-05
Receptor 1519	613.779	5,424.488	5.70E-02	1.77E-07	2.12E-06	3.82E-04	8.84E-07	1.77E-07	4.65E-05	2.11E-02	3.98E-05	7.96E-06	1.82E-05	0.00E+00	2.17E-02	2.59E-05	6.28E-06	5.75E-03	3.67E-04	3.80E-06	2.23E-05	1.95E-02	1.15E-06	4.42E-07	1.78E-02	1.21E-04	2.65E-07	1.06E-06	1.33E-03	9.73E-07	3.43E-05
Receptor 1520	615.279	5,424.488	4.56E-02	1.41E-07	1.70E-06	3.05E-04	7.07E-07	1.41E-07	3.87E-05	1.68E-02	3.21E-05	6.36E-06	1.46E-05	0.00E+00	1.73E-02	2.09E-05	5.02E-06	4.60E-03	2.93E-04	3.04E-06	1.78E-05	1.56E-02	9.19E-07	3.53E-07	1.42E-02	9.70E-05	2.12E-07	8.48E-07	1.06E-03	7.77E-07	2.74E-05
Receptor 1521	615.379	5,424.488	4.37E-02	1.36E-07	1.63E-06	2.93E-04	6.78E-07	1.36E-07	3.60E-05	1.62E-02	3.06E-05	6.10E-06	1.40E-05	0.00E+00	1.66E-02	1.99E-05	4.81E-06	4.41E-03	2.82E-04	2.92E-06	1.71E-05	1.49E-02	8.82E-07	3.39E-07	1.37E-02	9.30E-05	2.03E-07	8.14E-07	1.02E-03	7.46E-07	2.63E-05
Receptor 1522	615.479	5,424.488	4.26E-02	1.32E-07	1.59E-06	2.86E-04	6.61E-07	1.32E-07	3.49E-05	1.57E-02	2.98E-05	5.95E-06	1.36E-05	0.00E+00	1.62E-02	1.93E-05	4.69E-06	4.30E-03	2.74E-04	2.84E-06	1.66E-05	1.46E-02	8.59E-07	3.30E-07	1.33E-02	9.06E-05	1.98E-07	7.93E-07	9.94E-04	7.27E-07	2.56E-05
Receptor 1523	615.579	5,424.488	4.16E-02	1.29E-07	1.55E-06	2.79E-04	6.45E-07	1.29E-07	3.42E-05	1.54E-02	2.91E-05	5.80E-06	1.33E-05	0.00E+00	1.58E-02	1.89E-05	4.58E-06	4.20E-03	2.68E-04	2.77E-06	1.63E-05	1.42E-02	8.38E-07	3.22E-07	1.30E-02	8.85E-05	1.93E-07	7.74E-07	9.70E-04	7.09E-07	2.50E-05
Receptor 1524	615.679	5,424.488	4.12E-02	1.28E-07	1.53E-06	2.76E-04	6.39E-07	1.28E-07	3.50E-05	1.52E-02	2.90E-05	5.75E-06	1.32E-05	0.00E+00	1.57E-02	1.89E-05	4.54E-06	4.16E-03	2.65E-04	2.75E-06	1.61E-05	1.41E-02	8.31E-07	3.19E-07	1.29E-02	8.77E-05	1.92E-07	7.67E-07	9.61E-04	7.03E-07	2.48E-05
Receptor 1525	615.879	5,424.488	3.90E-02	1.21E-07	1.45E-06	2.62E-04	6.05E-07	1.21E-07	3.30E-05	1.44E-02	2.75E-05	5.45E-06	1.25E-05	0.00E+00	1.48E-02	1.79E-05	4.30E-06	3.94E-03	2.51E-04	2.60E-06	1.53E-05	1.33E-02	7.87E-07	3.03E-07	1.22E-02	8.30E-05	1.82E-07	7.26E-07	9.10E-04	6.66E-07	2.35E-05
Receptor 1526	615.979	5,424.488	3.76E-02	1.17E-07	1.40E-06	2.52E-04	5.83E-07	1.17E-07	3.11E-05	1.39E-02	2.64E-05	5.25E-06	1.20E-05	0.00E+00	1.43E-02	1.71E-05	4.14E-06	3.80E-03	2.42E-04	2.51E-06	1.47E-05	1.29E-02	7.58E-07	2.92E-07	1.17E-02	8.00E-05	1.75E-07	7.00E-07	8.78E-04	6.42E-07	2.26E-05
Receptor 1527	616.079	5,424.488	3.66E-02	1.14E-07	1.36E-06	2.45E-04	5.68E-07	1.14E-07	3.02E-05	1.35E-02	2.56E-05	5.11E-06	1.17E-05	0.00E+00	1.39E-02	1.67E-05	4.03E-06	3.70E-03	2.36E-04	2.44E-06	1.43E-05	1.25E-02	7.38E-07	2.84E-07	1.14E-02	7.79E-05	1.70E-07	6.82E-07	8.54E-04	6.25E-07	2.20E-05
Receptor 1528	616.179	5,424.488	3.56E-02	1.10E-07	1.33E-06	2.39E-04	5.52E-07	1.10E-07	2.93E-05	1.32E-02	2.49E-05	4.97E-06	1.14E-05	0.00E+00	1.36E-02	1.62E-05	3.92E-06	3.60E-03	2.29E-04	2.38E-06	1.39E-05	1.22E-02	7.18E-07	2.76E-07	1.11E-02	7.58E-05	1.66E-07	6.63E-07	8.31E-04	6.08E-07	2.14E-05
Receptor 1529	616.279	5,424.488	3.46E-02	1.07E-07	1.29E-06	2.32E-04	5.36E-07	1.07E-07	2.79E-05	1.28E-02	2.41E-05	4.82E-06	1.10E-05	0.00E+00	1.31E-02	1.56E-05	3.81E-06	3.49E-03	2.23E-04	2.30E-06	1.35E-05	1.18E-02	6.97E-07	2.68E-07	1.08E-02	7.35E-05	1.61E-07	6.43E-07	8.06E-04	5.90E-07	2.08E-05
Receptor 1530	616.379	5,424.488	3.37E-02	1.04E-07	1.25E-06	2.26E-04	5.22E-07	1.04E-07	2.72E-05	1.24E-02	2.35E-05	4.70E-06	1.08E-05	0.00E+00	1.28E-02	1.52E-05	3.71E-06	3.40E-03	2.17E-04	2.24E-06	1.32E-05	1.15E-02	6.79E-07	2.61E-07	1.05E-02	7.16E-05	1.57E-07	6.26E-07	7.85E-04	5.74E-07	2.03E-05
Receptor 1531	616.479	5,424.488	3.29E-02	1.02E-07	1.22E-06	2.20E-04	5.10E-07	1.02E-07	2.69E-05	1.22E-02	2.30E-05	4.59E-06	1.05E-05	0.00E+00	1.25E-02	1.49E-05	3.62E-06	3.32E-03	2.12E-04	2.19E-06	1.29E-05	1.12E-02	6.63E-07	2.55E-07	1.03E-02	7.00E-05	1.53E-07	6.12E-07	7.67E-04	5.61E-07	1.98E-05
Receptor 1532	611.279	5,424.588	3.08E-02	9.54E-08	1.14E-06	2.06E-04	4.77E-07	9.54E-08	2.35E-05	1.14E-02	2.12E-05	4.29E-06	9.83E-06	0.00E+00	1.17E-02	1.37E-05	3.39E-06	3.10E-03	1.98E-

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1585	615.679	5,426.388	1.96E-02	6.08E-08	7.30E-07	1.31E-04	3.04E-07	6.08E-08	1.47E-05	7.24E-03	1.35E-05	2.74E-06	6.26E-06	0.00E+00	7.46E-03	8.68E-06	2.16E-06	1.98E-03	1.26E-04	1.31E-06	7.66E-06	6.70E-03	3.95E-07	1.52E-07	6.12E-03	4.17E-05	9.12E-08	3.65E-07	4.57E-04	3.34E-07	1.18E-05
Receptor 1586	615.779	5,426.388	1.93E-02	6.00E-08	7.20E-07	1.30E-04	3.00E-07	6.00E-08	1.47E-05	7.15E-03	1.33E-05	2.70E-06	6.18E-06	0.00E+00	7.36E-03	8.60E-06	2.13E-06	1.95E-03	1.25E-04	1.29E-06	7.56E-06	6.61E-03	3.90E-07	1.50E-07	6.04E-03	4.12E-05	9.00E-08	3.60E-07	4.51E-04	3.30E-07	1.16E-05
Receptor 1587	616.179	5,426.388	1.81E-02	5.62E-08	6.74E-07	1.21E-04	2.81E-07	5.62E-08	1.38E-05	6.69E-03	1.25E-05	2.53E-06	5.79E-06	0.00E+00	6.89E-03	8.05E-06	1.99E-06	1.83E-03	1.17E-04	1.21E-06	7.08E-06	6.19E-03	3.65E-07	1.40E-07	5.65E-03	3.85E-05	8.43E-08	3.37E-07	4.22E-04	3.09E-07	1.09E-05
Receptor 1588	616.279	5,426.388	1.78E-02	5.52E-08	6.63E-07	1.19E-04	2.76E-07	5.52E-08	1.35E-05	6.58E-03	1.23E-05	2.48E-06	5.69E-06	0.00E+00	6.77E-03	7.90E-06	1.96E-06	1.80E-03	1.15E-04	1.19E-06	6.96E-06	6.08E-03	3.59E-07	1.38E-07	5.56E-03	3.79E-05	8.28E-08	3.31E-07	4.15E-04	3.04E-07	1.07E-05
Receptor 1589	616.379	5,426.388	1.75E-02	5.42E-08	6.51E-07	1.17E-04	2.71E-07	5.42E-08	1.30E-05	6.46E-03	1.20E-05	2.44E-06	5.59E-06	0.00E+00	6.65E-03	7.73E-06	1.93E-06	1.77E-03	1.13E-04	1.17E-06	6.83E-06	5.97E-03	3.53E-07	1.36E-07	5.46E-03	3.72E-05	8.14E-08	3.25E-07	4.08E-04	2.98E-07	1.05E-05
Receptor 1590	616.479	5,426.388	1.72E-02	5.34E-08	6.41E-07	1.15E-04	2.67E-07	5.34E-08	1.28E-05	6.36E-03	1.18E-05	2.40E-06	5.50E-06	0.00E+00	6.55E-03	7.59E-06	1.90E-06	1.74E-03	1.11E-04	1.15E-06	6.73E-06	5.88E-03	3.47E-07	1.34E-07	5.38E-03	3.66E-05	8.01E-08	3.20E-07	4.02E-04	2.94E-07	1.04E-05
Receptor 1591	616.579	5,426.388	1.69E-02	5.26E-08	6.31E-07	1.14E-04	2.63E-07	5.26E-08	1.26E-05	6.26E-03	1.16E-05	2.37E-06	5.42E-06	0.00E+00	6.45E-03	7.49E-06	1.87E-06	1.71E-03	1.09E-04	1.13E-06	6.62E-06	5.79E-03	3.42E-07	1.31E-07	5.29E-03	3.61E-05	7.89E-08	3.15E-07	3.95E-04	2.89E-07	1.02E-05
Receptor 1592	616.679	5,426.388	1.67E-02	5.18E-08	6.22E-07	1.12E-04	2.59E-07	5.18E-08	1.25E-05	6.17E-03	1.15E-05	2.33E-06	5.34E-06	0.00E+00	6.36E-03	7.39E-06	1.84E-06	1.69E-03	1.08E-04	1.11E-06	6.53E-06	5.71E-03	3.37E-07	1.30E-07	5.22E-03	3.55E-05	7.77E-08	3.11E-07	3.90E-04	2.85E-07	1.01E-05
Receptor 1593	616.779	5,426.388	1.65E-02	5.11E-08	6.13E-07	1.10E-04	2.56E-07	5.11E-08	1.24E-05	6.09E-03	1.13E-05	2.30E-06	5.26E-06	0.00E+00	6.27E-03	7.31E-06	1.81E-06	1.66E-03	1.06E-04	1.10E-06	6.44E-06	5.63E-03	3.32E-07	1.28E-07	5.14E-03	3.51E-05	7.67E-08	3.07E-07	3.84E-04	2.81E-07	9.91E-06
Receptor 1594	616.879	5,426.388	1.62E-02	5.04E-08	6.05E-07	1.09E-04	2.52E-07	5.04E-08	1.23E-05	6.00E-03	1.12E-05	2.27E-06	5.19E-06	0.00E+00	6.18E-03	7.21E-06	1.79E-06	1.64E-03	1.05E-04	1.08E-06	6.35E-06	5.55E-03	3.28E-07	1.26E-07	5.07E-03	3.46E-05	7.56E-08	3.02E-07	3.79E-04	2.77E-07	9.78E-06
Receptor 1595	616.979	5,426.388	1.60E-02	4.97E-08	5.97E-07	1.07E-04	2.49E-07	4.97E-08	1.21E-05	5.93E-03	1.10E-05	2.24E-06	5.12E-06	0.00E+00	6.10E-03	7.12E-06	1.77E-06	1.62E-03	1.03E-04	1.07E-06	6.27E-06	5.48E-03	3.23E-07	1.24E-07	5.01E-03	3.41E-05	7.46E-08	2.98E-07	3.74E-04	2.74E-07	9.65E-06
Receptor 1596	617.079	5,426.388	1.58E-02	4.91E-08	5.89E-07	1.06E-04	2.45E-07	4.91E-08	1.19E-05	5.84E-03	1.09E-05	2.21E-06	5.05E-06	0.00E+00	6.02E-03	7.01E-06	1.74E-06	1.60E-03	1.02E-04	1.05E-06	6.18E-06	5.40E-03	3.19E-07	1.23E-07	4.94E-03	3.36E-05	7.36E-08	2.94E-07	3.69E-04	2.70E-07	9.52E-06
Receptor 1597	617.179	5,426.388	1.56E-02	4.84E-08	5.81E-07	1.05E-04	2.42E-07	4.84E-08	1.18E-05	5.77E-03	1.07E-05	2.18E-06	4.99E-06	0.00E+00	5.94E-03	6.92E-06	1.72E-06	1.58E-03	1.00E-04	1.04E-06	6.10E-06	5.33E-03	3.15E-07	1.21E-07	4.87E-03	3.32E-05	7.26E-08	2.90E-07	3.64E-04	2.66E-07	9.39E-06
Receptor 1598	617.279	5,426.388	1.54E-02	4.78E-08	5.73E-07	1.03E-04	2.39E-07	4.78E-08	1.16E-05	5.69E-03	1.06E-05	2.15E-06	4.92E-06	0.00E+00	5.86E-03	6.83E-06	1.70E-06	1.56E-03	9.92E-05	1.03E-06	6.02E-06	5.26E-03	3.11E-07	1.19E-07	4.81E-03	3.28E-05	7.17E-08	2.87E-07	3.59E-04	2.63E-07	9.27E-06
Receptor 1599	615.579	5,426.488	1.93E-02	6.00E-08	7.20E-07	1.30E-04	3.00E-07	6.00E-08	1.42E-05	7.15E-03	1.33E-05	2.70E-06	6.18E-06	0.00E+00	7.36E-03	8.52E-06	2.13E-06	1.95E-03	1.25E-04	1.29E-06	7.56E-06	6.61E-03	3.90E-07	1.50E-07	6.04E-03	4.12E-05	9.00E-08	3.60E-07	4.51E-04	3.30E-07	1.16E-05
Receptor 1600	615.679	5,426.488	1.90E-02	5.91E-08	7.09E-07	1.28E-04	2.95E-07	5.91E-08	1.41E-05	7.04E-03	1.31E-05	2.66E-06	6.08E-06	0.00E+00	7.24E-03	8.39E-06	2.10E-06	1.92E-03	1.23E-04	1.27E-06	7.44E-06	6.51E-03	3.84E-07	1.48E-07	5.95E-03	4.05E-05	8.86E-08	3.54E-07	4.44E-04	3.25E-07	1.15E-05
Receptor 1601	615.779	5,426.488	1.87E-02	5.81E-08	6.98E-07	1.26E-04	2.91E-07	5.81E-08	1.39E-05	6.93E-03	1.29E-05	2.62E-06	5.99E-06	0.00E+00	7.13E-03	8.27E-06	2.06E-06	1.89E-03	1.21E-04	1.25E-06	7.32E-06	6.40E-03	3.78E-07	1.45E-07	5.85E-03	3.99E-05	8.72E-08	3.49E-07	4.37E-04	3.20E-07	1.13E-05
Receptor 1602	615.879	5,426.488	1.85E-02	5.74E-08	6.88E-07	1.24E-04	2.87E-07	5.74E-08	1.40E-05	6.83E-03	1.27E-05	2.58E-06	5.91E-06	0.00E+00	7.03E-03	8.20E-06	2.04E-06	1.87E-03	1.19E-04	1.23E-06	7.23E-06	6.32E-03	3.73E-07	1.43E-07	5.77E-03	3.93E-05	8.60E-08	3.44E-07	4.31E-04	3.15E-07	1.11E-05
Receptor 1603	615.979	5,426.488	1.82E-02	5.65E-08	6.78E-07	1.22E-04	2.82E-07	5.65E-08	1.38E-05	6.73E-03	1.25E-05	2.54E-06	5.82E-06	0.00E+00	6.93E-03	8.08E-06	2.00E-06	1.84E-03	1.17E-04	1.21E-06	7.11E-06	6.22E-03	3.67E-07	1.41E-07	5.68E-03	3.87E-05	8.47E-08	3.39E-07	4.25E-04	3.11E-07	1.10E-05
Receptor 1604	616.879	5,426.488	1.58E-02	4.90E-08	5.88E-07	1.06E-04	2.45E-07	4.90E-08	1.17E-05	5.83E-03	1.08E-05	2.20E-06	5.04E-06	0.00E+00	6.01E-03	6.96E-06	1.74E-06	1.59E-03	1.02E-04	1.05E-06	6.17E-06	5.39E-03	3.18E-07	1.22E-07	4.93E-03	3.36E-05	7.35E-08	2.94E-07	3.68E-04	2.69E-07	9.50E-06
Receptor 1605	616.979	5,426.488	1.56E-02	4.83E-08	5.80E-07	1.04E-04	2.42E-07	4.83E-08	1.17E-05	5.76E-03	1.07E-05	2.17E-06	4.98E-06	0.00E+00	5.93E-03	6.89E-06	1.72E-06	1.57E-03	1.00E-04	1.04E-06	6.09E-06	5.32E-03	3.14E-07	1.21E-07	4.86E-03	3.32E-05	7.25E-08	2.90E-07	3.64E-04	2.66E-07	9.38E-06
Receptor 1606	617.079	5,426.488	1.54E-02	4.77E-08	5.72E-07	1.03E-04	2.39E-07	4.77E-08	1.14E-05	5.69E-03	1.06E-05	2.14E-06	4.91E-06	0.00E+00	5.85E-03	6.79E-06	1.70E-06	1.55E-03	9.89E-05	1.02E-06	6.01E-06	5.25E-03	3.10E-07	1.19E-07	4.80E-03	3.27E-05	7.15E-08	2.86E-07	3.59E-04	2.62E-07	9.25E-06
Receptor 1607	617.179	5,426.488	1.52E-02	4.71E-08	5.66E-07	1.02E-04	2.36E-07	4.71E-08	1.14E-05	5.62E-03	1.05E-05	2.12E-06	4.85E-06	0.00E+00	5.78E-03	6.73E-06	1.67E-06	1.53E-03	9.78E-05	1.01E-06	5.94E-06	5.19E-03	3.06E-07	1.18E-07	4.74E-03	3.23E-05	7.07E-08	2.83E-07	3.54E-04	2.59E-07	9.14E-06
Receptor 1608	617.279	5,426.488	1.50E-02	4.65E-08	5.58E-07	1.01E-04	2.33E-07	4.65E-08	1.13E-05	5.54E-03	1.03E-05	2.09E-06	4.79E-06	0.00E+00	5.71E-03	6.65E-06	1.65E-06	1.51E-03	9.66E-05	1.00E-06	5.86E-06	5.13E-03	3.02E-07	1.16E-07	4.68E-03	3.19E-05	6.98E-08	2.79E-07	3.50E-04	2.56E-07	9.03E-06
Receptor 1609	615.579	5,426.588	1.88E-02	5.84E-08	7.01E-07	1.26E-04	2.92E-07	5.84E-08	1.38E-05	6.96E-03	1.29E-05	2.63E-06	6.01E-06	0.00E+00	7.16E-03	8.28E-06	2.07E-06	1.90E-03	1.21E-04	1.26E-06	7.36E-06	6.43E-03	3.79E-07	1.46E-07	5.88E-03	4.01E-05	8.76E-08	3.50E-07	4.39E-04	3.21E-07	1.13E-05
Receptor 1610	615.679	5,426.588	1.86E-02	5.76E-08	6.91E-07	1.24E-04	2.88E-07	5.76E-08	1.36E-05	6.86E-03	1.27E-05	2.59E-06	5.93E-06	0.00E+00	7.06E-03	8.16E-06	2.04E-06	1.87E-03	1.20E-04	1.24E-06	7.25E-06	6.34E-03	3.74E-07	1.44E-07	5.79E-03	3.95E-05	8.64E-08	3.45E-07	4.33E-04	3.17E-07	1.12E-05
Receptor 1611	615.779	5,426.588	1.83E-02	5.67E-08	6.81E-07	1.23E-04	2.84E-07	5.67E-08	1.34E-05	6.76E-03	1.25E-05	2.55E-06	5.84E-06	0.00E+00	6.96E-03	8.05E-06	2.01E-06	1.85E-03	1.18E-04	1.22E-06	7.15E-06	6.25E-03	3.69E-07	1.42E-07	5.71E-03	3.89E-05	8.51E-08	3.40E-07	4.27E-04	3.12E-07	1.10E-05
Receptor 1612	615.879	5,426.588	1.79E-02	5.57E-08	6.68E-07	1.20E-04	2.78E-07	5.57E-08	1.33E-05	6.63E-03	1.23E-05	2.51E-06	5.73E-06	0.00E+00	6.83E-03	7.91E-06	1.98E-06	1.81E-03	1.16E-04	1.20E-06	7.02E-06	6.13E-03	3.62E-07	1.39E-07	5.60E-03	3.82E-05	8.35E-08	3.34E-07	4.19E-04	3.06E-07	1.08E-05
Receptor 1613	615.979	5,426.588	1.77E-02	5.49E-08	6.59E-07	1.19E-04	2.75E-07	5.49E-08	1.33E-05	6.54E-03	1.22E-05	2.47E-06	5.66E-06	0.00E+00	6.74E-03	7.85E-06	1.95E-06	1.79E-03	1.14E-04	1.18E-06	6.92E-06	6.05E-03	3.57E-07	1.37E-07	5.53E-03	3.77E-05	8.24E-08	3.29E-07	4.13E-04	3.02E-07	1.07E-05
Receptor 1614	616.879	5,426.588	1.54E-02	4.77E-08	5.72E-07	1.03E-04	2.38E-07	4.77E-08	1.14E-05	5.68E-03	1.05E-05	2.15E-06	4.91E-06	0.00E+00	5.85E-03	6.78E-06	1.69E-06	1.55E-03	9.90E-05	1.03E-06	6.01E-06	5.25E-03	3.10E-07	1.19E-07	4.80E-03	3.27E-05	7.15E-08	2.86E-07	3.59E-04	2.62E-07	9.25E-06
Receptor 1615	616.979	5,426.588	1.52E-02	4.70E-08	5.65E-07	1.02E-04	2.35E-07	4.70E-08	1.13E-05	5.61E-03	1.04E-05	2.12E-06	4.85E-06	0.00E+00	5.77E-03	6.69E-06	1.67E-06	1.53E-03	9.77E-05	1.01E-06	5.93E-06	5.18E-03	3.06E-07	1.18E-07	4.74E-03	3.23E-05	7.06E-08	2.82E-07	3.54E-04	2.59E-07	9.13E-06
Receptor 1616	617.079	5,426.588	1.50E-02	4.64E-08	5.57E-07	1.00E-04	2.32E-07	4.64E-08	1.11E-05	5.53E-03	1.03E-05	2.09E-06	4.78E-06	0.00E+00	5.69E-03	6.60E-06	1.65E-06	1.51E-03	9.64E-05	9.98E-07	5.85E-06	5.11E-03	3.02E-07	1.16E-07	4.67E-03	3.18E-05	6.96E-08	2.78E-07	3.49E-04	2.55E-07	9.00E-06
Receptor 1617	617.179	5,426.588	1.48E-02	4.59E-08	5.50E-07	9.91E-05	2.29E-07	4.59E-08	1.10E-05	5.46E-03	1.02E-05	2.06E-06	4.72E-06	0.00E+00	5.62E-03	6.54E-06	1.63E-06	1.49E-03	9.52E-05	9.86E-07	5.78E-06	5.05E-03	2.98E-07	1.15E-07	4.62E-03	3.15E-05	6.88E-08	2.75E-07	3.45E-04	2.52E-07	8.90E-06
Receptor 1618	617.279	5,426.588	1.46E-02	4.54E-08	5.44E-07	9.80E-05	2.27E-07	4.54E-08	1.10E-05	5.40E-03	1.01E-05	2.04E-06	4.67E-06	0.00E+00	5.56E-03	6.48E-06	1.61E-06	1.48E-03	9.41E-05	9.75E-07	5.71E-06	5.00E+00	2.95E-07	1.13E-07	4.56E-03	3.11E-05	6.80E-08	2.72E-07	3.41E-04	2.49E-07	8.80E-06
Receptor 1619	615.579	5,426.588	1.83E-02	5.67E-08	6.80E-07	1.22E-04	2.83E-07	5.67E-08	1.34E-05	6.75E-03	1.25E-05	2.55E-06	5.84E-06	0.00E+00	6.95E-03	8.03E-06	2.01E-06	1.84E-03	1.18E-04	1.22E-06	7.14E-06	6.24E-03	3.68E-07	1.42E-07	5.70E-03	3.89E-05	8.50E-08	3.40E-07	4.26E-04	3.12E-07	1.10E-05
Receptor 1620	615.679	5,426.688	1.81E-02	5.63E-08	6.75E-07	1.22E-04	2.81E-07	5.63E-08	1.33E-05	6.70E-03	1.24E-05	2.53E-06	5.80E-06	0.00E+00	6.90E-03	7.98E-06	2.00E-06	1.83E-03	1.17E-04	1.21E-06	7.09E-06	6.20E-03	3.66E-07	1.41E-07	5.66E-03	3.86E-05	8.44E-08	3.38E-07	4.23E-04	3.10E-07	1.09E-05
Receptor 1621	615.779	5,426.688	1.80E-02	5.58E-08	6.70E-07	1.21E-04	2.79E-07	5.58E-08	1.34E-05	6.65E-03	1.24E-05	2.51E-06	5.75E-06	0.00E+00	6.85E-03	7.95E-06	1.98E-06	1.82E-03	1.16E-04	1.20E-06	7.03E-06	6.15E-03	3.63E-07	1.40E-07	5.62E-03	3.83E-05	8.37E-08	3.35E-07	4.20E-04	3.07E-07	1.08E-05
Receptor 1622	615.879	5,426.688	1.75E-02	5.44E-08	6.52E-07	1.18E-04	2.72E-07	5.44E-08	1.28E-05	6.48E-03	1.20E-05	2.45E-06	5.60E-06	0.00E+00	6.67E-03	7.71E-06	1.93E-06	1.77E-03	1.13E-04	1.17E-06	6.85E-06	5.99E-03	3.53E-07	1.36E-07	5.47E-03	3.73E-05	8.16E-08	3.26E-07	4.09E-04	2.99E-07	1.05E-05
Receptor 1623	615.979	5,426.688	1.72E-02	5.34E-08	6.41E-07	1.15E-04	2.67E-07	5.34E-08	1.28E-05	6.36E-03	1.18E-05	2.40E-06	5.50E-06	0.00E+00	6.55E-03	7.59E-06	1.90E-06	1.74E-03	1.11E-04	1.15E-06	6.73E-06	5.88E-03	3.47E-07	1.33E-07	5.37E-03	3.66E-05	8.01E-08	3.20E-07	4.02E-04	2.94E-07	1.04E-05
Receptor 1624	616.879	5,426.688	1.50E-02	4.65E-08	5.58E-07	1.00E-04	2.32E-07	4.65E-08	1.10E-05	5.54E-03	1.03E-05	2.09E-06	4.79E-06	0.00E+00	5.70E-03	6.60E-06	1.65E-06	1.51E-03	9.65E-05	9.99E-07	5.86E-06	5.12E-03	3.02E-07	1.16E-07	4.68E-03	3.19E-05	6.97E-08	2.79E-07	3.50E-04	2.56E-07	9.02E-06
Receptor 1625	616.979	5,426.688	1.48E-02	4.58E-08	5.50E-07	9.91E-05	2.29E-07	4.58E-08	1.09E-05	5.46E-03	1.01E-05	2.06E-06	4.72E-06	0.00E+00	5.62E-03	6.51E-06	1.63E-06	1.49E-03	9.52E-05	9.86E-07	5.78E-06	5.05E-03	2.98E-07	1.15E-07	4.61E-03	3.14E-05	6.88E-08	2.75E-07	3.45E-04	2.52E-07	8.89E-06
Receptor 1626	617.079	5,426.688	1.46E-02	4.52E-08	5.43E-07	9.77E-05	2.26E-07	4.52E-08	1.08E-05	5.39E-03	1.00E-05	2.04E-06	4.66E-06	0.00E+00	5.55E-03	6.43E-06	1.61E-06	1.47E-03	9.39E-05	9.72E-07	5.70E-06	4.98E-03	2.94E-07	1.13E-07	4.55E-03	3.10E-05	6.78E-08	2.71E-07	3.40E-04	2.49E-07	8.78E-06
Receptor 1627	617.179	5,426.688	1.44E-02	4.47E-08	5.36E-07	9.65E-05	2.23E-07	4.47E-08	1.07E-05	5.32E-03	9.88E-06	2.01E-06	4.60E-06	0.00E+00	5.48E-03	6.35E-06	1.59E-06	1.45E-03	9.27E-05	9.60E-07	5.63E-06	4.92E-03	2.90E-07	1.12E-07	4.49E-03	3.06E-05	6.70E-08	2.68E-07	3.36E-04	2.46E-07	8.66E-06
Receptor 1628	617.279	5,426.688	1.42E-02	4.42E-08	5.30E-07	9.55E-05	2.21E-07	4.42E-08	1.07E-05	5.26E-03	9.80E-06	1.99E-06	4.55E-06	0.00E+00	5.42E-03	6.31E-06	1.57E-06	1.44E-03	9.17E-05	9.50E-07	5.57E-06	4.87E-03	2.87E-07	1.10E-07	4.45E-03	3.03E-05	6.63E-08	2.65E-07	3.32E-04	2.43E-07	8.57E-06
Receptor 1629	615.579	5,426.788	1.77E-02	5.50E-08	6.60E-07	1.19E-04	2.75E-07	5.50E-08	1.30E-05	6.55E-03	1.21E-05	2.48E-06	5.67E-06	0.00E+00	6.75E-03	7.79E-06	1.95E-06	1.79E-03	1.14E-04	1.18E-06	6.93E-06	6.06E-03	3.58E-07	1.38E-07	5.54E-03	3.77E-05	8.25E-08	3.30E-07	4.14E-04	3.03E-07	1.07E-05
Receptor 1630	615.679	5,426.788	1.75E-02	5.44E-08	6.53E-07	1.18E-04	2.72E-07	5.44E-08	1.28E-05	6.48E-03	1.20E-05	2.45E-06	5.60E-06	0.00E+00	6.67E-03	7.70E-06	1.93E-06	1.77E-03	1.13E-04	1.17E-06	6.85E-06	5.99E-03	3.54E-07	1.36E-07	5.47E-03	3.73E-05	8.16E-08	3.26E-07	4.09E-04	2.99E-07	1.06E-05
Receptor 1631	615.779	5,426.788	1.75E-02	5.41E-08	6.50E-07	1.17E-04	2.71E-07	5.41E-08	1.28E-05	6.45E-03	1.20E-05	2.44E-06	5.58E-06	0.00E+00	6.64E-03	7.66E-06	1.92E-06	1.76E-03	1.12E-04	1.16E-06	6.82E-06	5.97E-03	3.52E-07	1.35E-07	5.45E-03	3.71E-05	8.12E-08	3.25E-07	4.07E-04	2.98E-07	1.05E-05
Receptor 1632	615.879	5,426.788	1.71E-02	5.32E-08	6.38E-07	1.15E-04	2.66E-07	5.32E-08	1.26E-05	6.34E-03	1.17E-05	2.39E-06	5.48E-06	0.00E+00	6.52E-03	7.54E-06	1.89E-06	1.73E-03	1.10E-04	1.14E-06	6.70E-06	5.86E-03	3.46E-07	1.33E-07	5.35E-03	3.65E-05	7.98E-08	3.19E-07	4.00E-04	2.93E-07	1.03E-05
Receptor 1633	616.879	5,426.788	1.46E-02	4.54E-08	5.44E-07	9.80E-05	2.27E-07	4.54E-08	1.09E-05	5.41E-03	1.00E-05	2.04E-06	4.67E-06	0.00E+00	5.56E-03	6.46E-06	1.61E-06	1.48E-03	9.42E-05	9.75E-07	5.72E-06	5.00E-03	2.95E-07	1.13E-07	4.57E-03	3.11E-05	6.81E-08	2.72E-07	3.41E-04	2.50E-07	8.80E-06
Receptor 1634	616.979	5,426.788	1.44E-02	4.47E-08	5.36E-07	9.66E-05	2.24E-07	4.47E-08	1.06E-05	5.33E-03	9.88E-06	2.01E-06	4.60E-06	0.00E+00	5.48E-03	6.35E-06	1.59E-06	1.45E-03	9.28E-05	9.61E-07	5.63E-06	4.93E-03	2.91E-07	1.12E-07	4.50E-03	3.07E-05	6.71E-08	2.68E-07	3.36E-04	2.46E-07	8.67E-06
Receptor 1635	617.079	5,426.788	1.42E-02	4.41E-08	5.29E-07	9.53E-05	2.21E-07	4.41E-08	1.05E-05	5.26E-03	9.75E-06	1.98E-06	4.54E-06	0.00E+00	5.41E-03	6.26E-06	1.57E-06	1.44E-03	9.16E-05	9.48E-07	5.56E-06	4.86E-03	2.87E-07	1.10E-07	4.44E-03	3.03E-05	6.62E-08	2.65E-07	3.32E-04	2.43E-07	8.56E-06
Receptor 1636	617.179	5,426.788	1.40E-02	4.35E-08	5.22E-07	9.41E-05	2.18E-07	4.35E-08	1.03E-05	5.19E-03	9.62E-06	1.96E-06	4.48E-06	0.00E+00	5.34E-03	6.18E-06	1.55E-06	1.42E-03	9.04E-05	9.36E-07	5.49E-06	4.80E-03	2.83E-07	1.09E-07	4.38E-03	2.99E-05	6.53E-08	2.61E-07	3.27E-04	2.39E-07	8.45E-06
Receptor 1637	617.279	5,426.788	1.39E-02	4.30E-08	5.16E-07	9.30E-05	2.15E-07	4.30E-08	1.03E-05	5.13E-03	9.53E-06	1.94E-06	4.43E-06	0.00E+00	5.28E-03	6.13E-06	1.53E-06	1.40E-03	8.93E-05	9.25E-07	5.42E-06	4.74E-03	2.80E-07	1.08E-07	4.33E-03	2.95E-05	6.46E-08	2.58E-07	3.24E-04	2.37E-07	8.35E-06
Receptor 1638	615.579	5,426.888	1.72E-02	5.35E-08	6.42E-07	1.16E-04	2.67E-07	5.35E-08	1.26E-05	6.37E-03	1.18E-05	2.41E-06	5.51E-06	0.00E+00	6.56E-03	7.57E-06	1.90E-06	1.74E-03	1.11E-04	1.15E-06	6.74E-06	5.89E-03	3.47E-07	1.34E-07	5.38E-03	3.67E-05	8.02E-08	3.21E-07	4.02E-04	2.94E-07	1.04E-05
Receptor 1639	615.679	5,426.888	1.70E-02	5.29E-08	6.34E-07	1.14E-04	2.64E-07	5.29E-08	1.24E-05	6.30E-03	1.17E-05	2.38E-06	5.45E-06	0.00E+00	6.48E-03	7.48E-06	1.88E-06	1.72E-03	1.10

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1692	616.379	5,427.588	1.31E-02	4.07E-08	4.89E-07	8.80E-05	2.04E-07	4.07E-08	9.54E-06	4.85E-03	8.98E-06	1.83E-06	4.19E-06	0.00E+00	4.99E-03	5.76E-06	1.45E-06	1.33E-03	8.45E-05	8.76E-07	5.13E-06	4.49E-03	2.65E-07	1.02E-07	4.10E-03	2.79E-05	6.11E-08	2.44E-07	3.06E-04	2.24E-07	7.90E-06
Receptor 1693	616.479	5,427.588	1.29E-02	4.02E-08	4.82E-07	8.68E-05	2.01E-07	4.02E-08	9.36E-06	4.79E-03	8.85E-06	1.81E-06	4.14E-06	0.00E+00	4.93E-03	5.67E-06	1.43E-06	1.31E-03	8.34E-05	8.64E-07	5.06E-06	4.42E-03	2.61E-07	1.00E-07	4.04E-03	2.76E-05	6.02E-08	2.41E-07	3.02E-04	2.21E-07	7.79E-06
Receptor 1694	616.579	5,427.588	1.28E-02	3.97E-08	4.77E-07	8.59E-05	1.99E-07	3.97E-08	9.18E-06	4.74E-03	8.74E-06	1.79E-06	4.09E-06	0.00E+00	4.88E-03	5.60E-06	1.41E-06	1.29E-03	8.25E-05	8.55E-07	5.01E-06	4.38E-03	2.58E-07	9.94E-08	4.00E-03	2.73E-05	5.96E-08	2.38E-07	2.99E-04	2.19E-07	7.71E-06
Receptor 1695	616.679	5,427.588	1.26E-02	3.92E-08	4.70E-07	8.47E-05	1.96E-07	3.92E-08	9.05E-06	4.67E-03	8.62E-06	1.76E-06	4.04E-06	0.00E+00	4.81E-03	5.52E-06	1.39E-06	1.28E-03	8.13E-05	8.42E-07	4.94E-06	4.32E-03	2.55E-07	9.80E-08	3.94E-03	2.69E-05	5.88E-08	2.35E-07	2.95E-04	2.16E-07	7.60E-06
Receptor 1696	616.779	5,427.588	1.25E-02	3.88E-08	4.66E-07	8.39E-05	1.94E-07	3.88E-08	9.04E-06	4.63E-03	8.55E-06	1.75E-06	4.00E-06	0.00E+00	4.76E-03	5.48E-06	1.38E-06	1.26E-03	8.06E-05	8.35E-07	4.89E-06	4.28E-03	2.52E-07	9.71E-08	3.91E-03	2.66E-05	5.83E-08	2.33E-07	2.92E-04	2.14E-07	7.54E-06
Receptor 1697	616.879	5,427.588	1.25E-02	3.87E-08	4.64E-07	8.35E-05	1.93E-07	3.87E-08	9.22E-06	4.61E-03	8.55E-06	1.74E-06	3.98E-06	0.00E+00	4.74E-03	5.50E-06	1.37E-06	1.26E-03	8.03E-05	8.31E-07	4.87E-06	4.26E-03	2.51E-07	9.67E-08	3.89E-03	2.65E-05	5.80E-08	2.32E-07	2.91E-04	2.13E-07	7.50E-06
Receptor 1698	616.979	5,427.588	1.21E-02	3.76E-08	4.52E-07	8.13E-05	1.88E-07	3.76E-08	8.70E-06	4.48E-03	8.28E-06	1.69E-06	3.88E-06	0.00E+00	4.62E-03	5.30E-06	1.34E-06	1.22E-03	7.81E-05	8.09E-07	4.74E-06	4.15E-03	2.45E-07	9.41E-08	3.79E-03	2.58E-05	5.65E-08	2.26E-07	2.83E-04	2.07E-07	7.30E-06
Receptor 1699	617.079	5,427.588	1.20E-02	3.72E-08	4.47E-07	8.04E-05	1.86E-07	3.72E-08	8.64E-06	4.43E-03	8.19E-06	1.67E-06	3.83E-06	0.00E+00	4.56E-03	5.25E-06	1.32E-06	1.21E-03	7.73E-05	8.00E-07	4.69E-06	4.10E-03	2.42E-07	9.30E-08	3.75E-03	2.55E-05	5.58E-08	2.23E-07	2.80E-04	2.05E-07	7.22E-06
Receptor 1700	615.579	5,427.688	1.41E-02	4.37E-08	5.25E-07	9.45E-05	2.19E-07	4.37E-08	1.02E-05	5.21E-03	9.63E-06	1.97E-06	4.50E-06	0.00E+00	5.36E-03	6.17E-06	1.55E-06	1.42E-03	9.08E-05	9.40E-07	5.51E-06	4.82E-03	2.84E-07	1.09E-07	4.40E-03	3.00E-05	6.56E-08	2.62E-07	3.29E-04	2.40E-07	8.48E-06
Receptor 1701	615.679	5,427.688	1.41E-02	4.38E-08	5.25E-07	9.46E-05	2.19E-07	4.38E-08	1.05E-05	5.21E-03	9.68E-06	1.97E-06	4.51E-06	0.00E+00	5.37E-03	6.23E-06	1.55E-06	1.42E-03	9.09E-05	9.41E-07	5.51E-06	4.82E-03	2.84E-07	1.09E-07	4.41E-03	3.00E-05	6.56E-08	2.63E-07	3.29E-04	2.41E-07	8.49E-06
Receptor 1702	615.779	5,427.688	1.44E-02	4.46E-08	5.35E-07	9.63E-05	2.23E-07	4.46E-08	1.15E-05	5.31E-03	1.00E-05	2.01E-06	4.59E-06	0.00E+00	5.47E-03	6.48E-06	1.58E-06	1.45E-03	9.25E-05	9.58E-07	5.62E-06	4.91E-03	2.90E-07	1.11E-07	4.49E-03	3.06E-05	6.69E-08	2.67E-07	3.35E-04	2.45E-07	8.65E-06
Receptor 1703	615.879	5,427.688	1.38E-02	4.28E-08	5.13E-07	9.24E-05	2.14E-07	4.28E-08	1.01E-05	5.10E-03	9.44E-06	1.92E-06	4.41E-06	0.00E+00	5.25E-03	6.06E-06	1.52E-06	1.39E-03	8.88E-05	9.20E-07	5.39E-06	4.71E-03	2.78E-07	1.07E-07	4.31E-03	2.93E-05	6.42E-08	2.57E-07	3.22E-04	2.35E-07	8.30E-06
Receptor 1704	615.979	5,427.688	1.36E-02	4.22E-08	5.06E-07	9.12E-05	2.11E-07	4.22E-08	9.84E-06	5.03E-03	9.29E-06	1.90E-06	4.34E-06	0.00E+00	5.17E-03	5.96E-06	1.50E-06	1.37E-03	8.76E-05	9.07E-07	5.31E-06	4.65E-03	2.74E-07	1.05E-07	4.25E-03	2.89E-05	6.33E-08	2.53E-07	3.17E-04	2.32E-07	8.18E-06
Receptor 1705	616.079	5,427.688	1.35E-02	4.17E-08	5.01E-07	9.02E-05	2.09E-07	4.17E-08	9.72E-06	4.97E-03	9.19E-06	1.88E-06	4.30E-06	0.00E+00	5.12E-03	5.89E-06	1.48E-06	1.36E-03	8.66E-05	8.97E-07	5.26E-06	4.60E-03	2.71E-07	1.04E-07	4.20E-03	2.86E-05	6.26E-08	2.50E-07	3.14E-04	2.30E-07	8.10E-06
Receptor 1706	616.179	5,427.688	1.32E-02	4.09E-08	4.91E-07	8.84E-05	2.05E-07	4.09E-08	9.43E-06	4.87E-03	8.99E-06	1.84E-06	4.21E-06	0.00E+00	5.02E-03	5.76E-06	1.45E-06	1.33E-03	8.49E-05	8.79E-07	5.15E-06	4.51E-03	2.66E-07	1.02E-07	4.12E-03	2.81E-05	6.14E-08	2.45E-07	3.08E-04	2.25E-07	7.94E-06
Receptor 1707	616.279	5,427.688	1.30E-02	4.03E-08	4.84E-07	8.72E-05	2.02E-07	4.03E-08	9.39E-06	4.81E-03	8.88E-06	1.82E-06	4.15E-06	0.00E+00	4.95E-03	5.70E-06	1.43E-06	1.31E-03	8.37E-05	8.67E-07	5.08E-06	4.44E-03	2.62E-07	1.01E-07	4.06E-03	2.77E-05	6.05E-08	2.42E-07	3.03E-04	2.22E-07	7.83E-06
Receptor 1708	616.379	5,427.688	1.28E-02	3.98E-08	4.78E-07	8.61E-05	1.99E-07	3.98E-08	9.30E-06	4.75E-03	8.78E-06	1.79E-06	4.10E-06	0.00E+00	4.89E-03	5.63E-06	1.41E-06	1.30E-03	8.27E-05	8.57E-07	5.02E-06	4.39E-03	2.59E-07	9.96E-08	4.01E-03	2.73E-05	5.98E-08	2.39E-07	3.00E-04	2.19E-07	7.73E-06
Receptor 1709	616.479	5,427.688	1.27E-02	3.93E-08	4.72E-07	8.50E-05	1.97E-07	3.93E-08	9.16E-06	4.69E-03	8.66E-06	1.77E-06	4.05E-06	0.00E+00	4.82E-03	5.56E-06	1.40E-06	1.28E-03	8.16E-05	8.46E-07	4.96E-06	4.33E-03	2.56E-07	9.83E-08	3.96E-03	2.70E-05	5.90E-08	2.36E-07	2.96E-04	2.16E-07	7.63E-06
Receptor 1710	616.579	5,427.688	1.25E-02	3.88E-08	4.66E-07	8.39E-05	1.94E-07	3.88E-08	9.00E-06	4.62E-03	8.54E-06	1.75E-06	4.00E-06	0.00E+00	4.76E-03	5.47E-06	1.38E-06	1.26E-03	8.06E-05	8.34E-07	4.89E-06	4.27E-03	2.52E-07	9.70E-08	3.91E-03	2.66E-05	5.82E-08	2.33E-07	2.92E-04	2.13E-07	7.53E-06
Receptor 1711	616.679	5,427.688	1.23E-02	3.83E-08	4.60E-07	8.28E-05	1.91E-07	3.83E-08	8.85E-06	4.56E-03	8.42E-06	1.72E-06	3.94E-06	0.00E+00	4.70E-03	5.40E-06	1.36E-06	1.25E-03	7.95E-05	8.23E-07	4.83E-06	4.22E-03	2.49E-07	9.57E-08	3.85E-03	2.63E-05	5.74E-08	2.30E-07	2.88E-04	2.11E-07	7.43E-06
Receptor 1712	616.779	5,427.688	1.23E-02	3.81E-08	4.58E-07	8.24E-05	1.91E-07	3.81E-08	8.89E-06	4.54E-03	8.40E-06	1.72E-06	3.93E-06	0.00E+00	4.68E-03	5.39E-06	1.35E-06	1.24E-03	7.92E-05	8.20E-07	4.81E-06	4.20E-03	2.48E-07	9.54E-08	3.84E-03	2.62E-05	5.72E-08	2.29E-07	2.87E-04	2.10E-07	7.40E-06
Receptor 1713	616.879	5,427.688	1.22E-02	3.79E-08	4.55E-07	8.20E-05	1.90E-07	3.79E-08	9.07E-06	4.52E-03	8.39E-06	1.71E-06	3.91E-06	0.00E+00	4.65E-03	5.40E-06	1.35E-06	1.23E-03	7.89E-05	8.16E-07	4.79E-06	4.18E-03	2.47E-07	9.49E-08	3.82E-03	2.60E-05	5.69E-08	2.28E-07	2.85E-04	2.09E-07	7.36E-06
Receptor 1714	616.979	5,427.688	1.19E-02	3.69E-08	4.43E-07	7.98E-05	1.85E-07	3.69E-08	8.53E-06	4.40E-03	8.12E-06	1.66E-06	3.80E-06	0.00E+00	4.53E-03	5.20E-06	1.31E-06	1.20E-03	7.67E-05	7.94E-07	4.65E-06	4.07E-03	2.40E-07	9.23E-08	3.72E-03	2.53E-05	5.54E-08	2.22E-07	2.78E-04	2.03E-07	7.16E-06
Receptor 1715	617.079	5,427.688	1.18E-02	3.65E-08	4.38E-07	7.89E-05	1.82E-07	3.65E-08	8.47E-06	4.35E-03	8.03E-06	1.64E-06	3.76E-06	0.00E+00	4.48E-03	5.15E-06	1.30E-06	1.19E-03	7.58E-05	7.85E-07	4.60E-06	4.02E-03	2.37E-07	9.12E-08	3.67E-03	2.50E-05	5.47E-08	2.19E-07	2.74E-04	2.01E-07	7.08E-06
Receptor 1716	615.579	5,427.788	1.38E-02	4.29E-08	5.15E-07	9.27E-05	2.14E-07	4.29E-08	1.01E-05	5.11E-03	9.46E-06	1.93E-06	4.42E-06	0.00E+00	5.26E-03	6.07E-06	1.52E-06	1.40E-03	8.90E-05	9.22E-07	5.40E-06	4.72E-03	2.79E-07	1.07E-07	4.32E-03	2.94E-05	6.43E-08	2.57E-07	3.23E-04	2.36E-07	8.32E-06
Receptor 1717	615.679	5,427.788	1.38E-02	4.27E-08	5.12E-07	9.23E-05	2.13E-07	4.27E-08	1.02E-05	5.09E-03	9.44E-06	1.92E-06	4.40E-06	0.00E+00	5.24E-03	6.07E-06	1.52E-06	1.39E-03	8.86E-05	9.18E-07	5.38E-06	4.70E-03	2.77E-07	1.07E-07	4.30E-03	2.93E-05	6.40E-08	2.56E-07	3.21E-04	2.35E-07	8.28E-06
Receptor 1718	615.779	5,427.788	1.36E-02	4.23E-08	5.08E-07	9.15E-05	2.12E-07	4.23E-08	1.01E-05	5.04E-03	9.37E-06	1.90E-06	4.36E-06	0.00E+00	5.19E-03	6.02E-06	1.50E-06	1.38E-03	8.79E-05	9.10E-07	5.33E-06	4.66E-03	2.75E-07	1.06E-07	4.26E-03	2.90E-05	6.35E-08	2.54E-07	3.18E-04	2.33E-07	8.21E-06
Receptor 1719	615.879	5,427.788	1.35E-02	4.18E-08	5.02E-07	9.04E-05	2.09E-07	4.18E-08	9.89E-06	4.98E-03	9.23E-06	1.88E-06	4.31E-06	0.00E+00	5.13E-03	5.93E-06	1.48E-06	1.36E-03	8.68E-05	8.99E-07	5.27E-06	4.61E-03	2.72E-07	1.05E-07	4.21E-03	2.87E-05	6.27E-08	2.51E-07	3.14E-04	2.30E-07	8.11E-06
Receptor 1720	615.979	5,427.788	1.34E-02	4.14E-08	4.97E-07	8.96E-05	2.07E-07	4.14E-08	9.81E-06	4.94E-03	9.15E-06	1.86E-06	4.27E-06	0.00E+00	5.08E-03	5.88E-06	1.47E-06	1.35E-03	8.60E-05	8.91E-07	5.22E-06	4.57E-03	2.69E-07	1.04E-07	4.17E-03	2.84E-05	6.22E-08	2.49E-07	3.12E-04	2.28E-07	8.04E-06
Receptor 1721	616.079	5,427.788	1.32E-02	4.10E-08	4.92E-07	8.86E-05	2.05E-07	4.10E-08	9.66E-06	4.88E-03	9.05E-06	1.84E-06	4.22E-06	0.00E+00	5.03E-03	5.81E-06	1.46E-06	1.33E-03	8.51E-05	8.81E-07	5.16E-06	4.52E-03	2.66E-07	1.02E-07	4.13E-03	2.81E-05	6.15E-08	2.46E-07	3.08E-04	2.25E-07	7.95E-06
Receptor 1722	616.179	5,427.788	1.31E-02	4.05E-08	4.86E-07	8.75E-05	2.02E-07	4.05E-08	9.48E-06	4.82E-03	8.93E-06	1.82E-06	4.17E-06	0.00E+00	4.97E-03	5.73E-06	1.44E-06	1.32E-03	8.40E-05	8.70E-07	5.10E-06	4.46E-03	2.63E-07	1.01E-07	4.07E-03	2.78E-05	6.07E-08	2.43E-07	3.05E-04	2.23E-07	7.85E-06
Receptor 1723	616.279	5,427.788	1.28E-02	3.96E-08	4.75E-07	8.55E-05	1.98E-07	3.96E-08	9.10E-06	4.72E-03	8.70E-06	1.78E-06	4.08E-06	0.00E+00	4.85E-03	5.57E-06	1.41E-06	1.29E-03	8.22E-05	8.51E-07	4.99E-06	4.36E-03	2.57E-07	9.90E-08	3.98E-03	2.72E-05	5.94E-08	2.37E-07	2.98E-04	2.18E-07	7.68E-06
Receptor 1724	616.379	5,427.788	1.26E-02	3.90E-08	4.68E-07	8.43E-05	1.95E-07	3.90E-08	9.05E-06	4.65E-03	8.58E-06	1.75E-06	4.02E-06	0.00E+00	4.78E-03	5.50E-06	1.39E-06	1.27E-03	8.10E-05	8.38E-07	4.91E-06	4.30E-03	2.53E-07	9.75E-08	3.93E-03	2.68E-05	5.85E-08	2.34E-07	2.93E-04	2.14E-07	7.57E-06
Receptor 1725	616.479	5,427.788	1.24E-02	3.85E-08	4.62E-07	8.32E-05	1.93E-07	3.85E-08	8.95E-06	4.59E-03	8.48E-06	1.73E-06	3.97E-06	0.00E+00	4.72E-03	5.44E-06	1.37E-06	1.25E-03	8.00E-05	8.28E-07	4.85E-06	4.24E-03	2.50E-07	9.63E-08	3.88E-03	2.64E-05	5.78E-08	2.31E-07	2.90E-04	2.12E-07	7.47E-06
Receptor 1726	616.579	5,427.788	1.23E-02	3.80E-08	4.56E-07	8.21E-05	1.90E-07	3.80E-08	8.82E-06	4.53E-03	8.37E-06	1.71E-06	3.92E-06	0.00E+00	4.66E-03	5.36E-06	1.35E-06	1.24E-03	7.89E-05	8.17E-07	4.79E-06	4.19E-03	2.47E-07	9.50E-08	3.83E-03	2.61E-05	5.70E-08	2.28E-07	2.86E-04	2.09E-07	7.37E-06
Receptor 1727	616.679	5,427.788	1.21E-02	3.75E-08	4.50E-07	8.10E-05	1.88E-07	3.75E-08	8.68E-06	4.47E-03	8.25E-06	1.69E-06	3.86E-06	0.00E+00	4.60E-03	5.29E-06	1.33E-06	1.22E-03	7.79E-05	8.06E-07	4.73E-06	4.13E-03	2.44E-07	9.38E-08	3.77E-03	2.57E-05	5.63E-08	2.25E-07	2.82E-04	2.06E-07	7.28E-06
Receptor 1728	616.779	5,427.788	1.20E-02	3.72E-08	4.46E-07	8.03E-05	1.86E-07	3.72E-08	8.55E-06	4.43E-03	8.17E-06	1.67E-06	3.83E-06	0.00E+00	4.56E-03	5.23E-06	1.32E-06	1.21E-03	7.71E-05	7.99E-07	4.68E-06	4.09E-03	2.42E-07	9.29E-08	3.74E-03	2.55E-05	5.57E-08	2.23E-07	2.79E-04	2.04E-07	7.21E-06
Receptor 1729	616.879	5,427.788	1.20E-02	3.72E-08	4.47E-07	8.05E-05	1.86E-07	3.72E-08	8.90E-06	4.44E-03	8.24E-06	1.68E-06	3.83E-06	0.00E+00	4.57E-03	5.30E-06	1.32E-06	1.21E-03	7.73E-05	8.00E-07	4.69E-06	4.10E-03	2.42E-07	9.31E-08	3.75E-03	2.55E-05	5.58E-08	2.23E-07	2.80E-04	2.05E-07	7.22E-06
Receptor 1730	616.979	5,427.788	1.17E-02	3.63E-08	4.36E-07	7.85E-05	1.82E-07	3.63E-08	8.43E-06	4.33E-03	7.99E-06	1.63E-06	3.74E-06	0.00E+00	4.45E-03	5.12E-06	1.29E-06	1.18E-03	7.54E-05	7.81E-07	4.58E-06	4.00E-03	2.36E-07	9.08E-08	3.66E-03	2.49E-05	5.45E-08	2.18E-07	2.73E-04	2.00E-07	7.05E-06
Receptor 1731	617.079	5,427.788	1.15E-02	3.58E-08	4.29E-07	7.73E-05	1.79E-07	3.58E-08	8.28E-06	4.26E-03	7.87E-06	1.61E-06	3.68E-06	0.00E+00	4.39E-03	5.04E-06	1.27E-06	1.16E-03	7.43E-05	7.69E-07	4.51E-06	3.94E-03	2.33E-07	8.94E-08	3.60E-03	2.45E-05	5.37E-08	2.15E-07	2.69E-04	1.97E-07	6.94E-06
Receptor 1732	615.579	5,427.888	1.34E-02	4.17E-08	5.00E-07	9.01E-05	2.08E-07	4.17E-08	9.70E-06	4.97E-03	9.18E-06	1.88E-06	4.29E-06	0.00E+00	5.11E-03	5.89E-06	1.48E-06	1.36E-03	8.66E-05	8.96E-07	5.25E-06	4.59E-03	2.71E-07	1.04E-07	4.20E-03	2.86E-05	6.25E-08	2.50E-07	3.14E-04	2.29E-07	8.09E-06
Receptor 1733	615.679	5,427.888	1.35E-02	4.17E-08	5.01E-07	9.02E-05	2.09E-07	4.17E-08	1.00E-05	4.97E-03	9.24E-06	1.88E-06	4.30E-06	0.00E+00	5.12E-03	5.94E-06	1.48E-06	1.36E-03	8.67E-05	8.98E-07	5.26E-06	4.60E-03	2.71E-07	1.04E-07	4.20E-03	2.86E-05	6.26E-08	2.50E-07	3.14E-04	2.30E-07	8.10E-06
Receptor 1734	615.779	5,427.888	1.33E-02	4.13E-08	4.95E-07	8.91E-05	2.06E-07	4.13E-08	9.79E-06	4.92E-03	9.12E-06	1.86E-06	4.25E-06	0.00E+00	5.06E-03	5.86E-06	1.46E-06	1.34E-03	8.56E-05	8.87E-07	5.20E-06	4.54E-03	2.68E-07	1.03E-07	4.15E-03	2.83E-05	6.19E-08	2.48E-07	3.10E-04	2.27E-07	8.00E-06
Receptor 1735	615.879	5,427.888	1.35E-02	4.18E-08	5.01E-07	9.02E-05	2.09E-07	4.18E-08	1.05E-05	4.97E-03	9.33E-06	1.88E-06	4.30E-06	0.00E+00	5.12E-03	6.03E-06	1.48E-06	1.36E-03	8.67E-05	8.98E-07	5.26E-06	4.60E-03	2.71E-07	1.04E-07	4.20E-03	2.86E-05	6.26E-08	2.51E-07	3.14E-04	2.30E-07	8.10E-06
Receptor 1736	615.979	5,427.888	1.35E-02	4.18E-08	5.02E-07	9.04E-05	2.09E-07	4.18E-08	1.08E-05	4.98E-03	9.39E-06	1.88E-06	4.31E-06	0.00E+00	5.13E-03	6.08E-06	1.48E-06	1.36E-03	8.68E-05	8.99E-07	5.27E-06	4.61E-03	2.72E-07	1.05E-07	4.21E-03	2.87E-05	6.27E-08	2.51E-07	3.15E-04	2.30E-07	8.11E-06
Receptor 1737	616.079	5,427.888	1.31E-02	4.07E-08	4.89E-07	8.80E-05	2.04E-07	4.07E-08	1.01E-05	4.85E-03	9.08E-06	1.83E-06	4.20E-06	0.00E+00	5.00E-03	5.86E-06	1.45E-06	1.33E-03	8.46E-05	8.76E-07	5.13E-06	4.49E-03	2.65E-07	1.02E-07	4.10E-03	2.79E-05	6.11E-08	2.44E-07	3.06E-04	2.24E-07	7.90E-06
Receptor 1738	616.179	5,427.888	1.29E-02	3.99E-08	4.79E-07	8.63E-05	2.00E-07	3.99E-08	9.60E-06	4.76E-03	8.84E-06	1.80E-06	4.11E-06	0.00E+00	4.90E-03	5.69E-06	1.42E-06	1.30E-03	8.29E-05	8.58E-07	5.03E-06	4.40E-03	2.59E-07	9.98E-08	4.02E-03	2.74E-05	5.99E-08	2.40E-07	3.00E-04	2.20E-07	7.74E-06
Receptor 1739	616.279	5,427.888	1.26E-02	3.91E-08	4.69E-07	8.45E-05	1.96E-07	3.91E-08	9.11E-06	4.66E-03	8.61E-06	1.76E-06	4.03E-06	0.00E+00	4.80E-03	5.52E-06	1.39E-06	1.27E-03	8.12E-05	8.41E-07	4.93E-06	4.31E-03	2.54E-07	9.78E-08	3.94E-03	2.68E-05	5.87E-08	2.35E-07	2.94E-04	2.15E-07	7.59E-06
Receptor 1740	616.379	5,427.888	1.23E-02	3.82E-08	4.59E-07	8.27E-05	1.91E-07	3.82E-08	8.79E-06	4.56E-03	8.40E-06	1.72E-06	3.94E-06	0.00E+00	4.69E-03	5.38E-06	1.36E-06	1.24E-03	7.94E-05	8.22E-07	4.82E-06	4.21E-03	2.49E-07	9.56E-08	3.85E-03	2.62E-05	5.74E-08	2.29E-07	2.88E-04	2.10E-07	7.42E-06
Receptor 1741	616.479	5,427.888	1.22E-02	3.77E-08	4.53E-07	8.15E-05	1.89E-07	3.77E-08	8.73E-06	4.49E-03	8.30E-06	1.70E-06	3.89E-06	0.00E+00	4.63E-03	5.32E-06	1.34E-06	1.23E-03	7.83E-05	8.11E-07	4.75E-06	4.16E-03	2.45E-07	9.43E-08	3.80E-03	2.59E-05	5.66E-08	2.26E-07	2.84E-04	2.07E-07	7.32E-06
Receptor 1742	616.679	5,427.888	1.19E-02	3.68E-08	4.41E-07	7.94E-05	1.84E-07	3.68E-08	8.50E-06	4.38E-03	8.09E-06	1.65E-06	3.79E-06	0.00E+00	4.51E-03	5.18E-06	1.31E-06	1.20E-03	7.63E-05	7.90E-07	4.63E-06	4.05E-03	2.39E-07	9.19E-08	3.70E-03	2.52E-05	5.51E-08	2.21E-07	2.77E-04	2.02E-07	7.13E-06
Receptor 1743	616.779	5,427.888	1.17E-02	3.63E-08	4.36E-07	7.84E-05	1.81E-07	3.63E-08	8.35E-06	4.32E-03	7.98E-06	1.63E-06	3.74E-06	0.00E+00	4.45E-03	5.11E-06	1.29E-06	1.18E-03	7.54E-05	7.80E-07	4.57E-06	4.00E-03	2.36E-07	9.07E-08	3.65E-03	2.49E-05	5.44E-08	2.18E-07	2.73E-04	2.00E-07	7.04E-06
Receptor 1744	616.879	5,427.888	1.16E-02	3.60E-08	4.32E-07	7.78E-05	1.80E-07	3.60E-08	8.28E-06	4.29E-03	7.91E-06	1.62E-06	3.71E-06	0.00E+00	4.41E-03	5.07E-06	1.28E-06	1.17E-03	7.47E-05	7.74E-07	4.53E-06	3.97E-03	2.34E-07	9.00E-08	3.62E-03	2.47E-05	5.40E-08	2.16E-07	2.71E-04	1.98E-07	6.98E-06
Receptor 1745	616.979	5,427.888	1.14E-02	3.54E-08	4.25E-07	7.66E-05	1.77E-07	3.54E-08	8.14E-06	4.22E-03	7.78E-06	1.59E-06	3.65E-06	0.00E+00	4.35E-03	4.98E-06	1.26E-06	1.15E-03	7.36E-05	7.62E-07	4.46E-06	3.90E-03	2.30E-07	8.86E-08	3.57E-03	2.43E-05	5.31E-08	2.13E-07	2.66E-04	1.95E-07	6.87E-06
Receptor 1746	611.179	5,420.288	7.59E-02	2.35E-07	2.82E-06	5.08E-04	1.18E-06	2.35E-07	8.03E-05	2.80E-02	5.61E-05	1.06E-05	2.42E-05	0.00E+00	2.89E-02	3.75E-05	8.35E-06	7.66E-03

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1799	614.729	5,420.288	1.35E-01	4.18E-07	5.02E-06	9.04E-04	2.09E-06	4.18E-07	1.03E-04	4.98E-02	9.31E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.01E-05	1.48E-05	1.36E-02	8.68E-04	8.99E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.15E-03	2.30E-06	8.11E-05
Receptor 1800	614.779	5,420.288	1.31E-01	4.08E-07	4.89E-06	8.81E-04	2.04E-06	4.08E-07	1.02E-04	4.86E-02	9.10E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	5.88E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.14E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.80E-04	6.11E-07	2.45E-06	3.07E-03	2.24E-06	7.91E-05
Receptor 1801	614.829	5,420.288	1.30E-01	4.03E-07	4.83E-06	8.70E-04	2.01E-06	4.03E-07	1.03E-04	4.80E-02	9.03E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	5.85E-05	1.43E-05	1.31E-02	8.36E-04	8.66E-06	5.07E-05	4.43E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.21E-06	7.81E-05
Receptor 1802	614.879	5,420.288	1.30E-01	4.04E-07	4.85E-06	8.73E-04	2.02E-06	4.04E-07	1.05E-04	4.81E-02	9.08E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	5.89E-05	1.43E-05	1.31E-02	8.39E-04	8.68E-06	5.09E-05	4.45E-02	2.63E-06	1.01E-06	4.07E-02	2.77E-04	6.06E-07	2.42E-06	3.04E-03	2.22E-06	7.84E-05
Receptor 1803	615.329	5,420.288	9.87E-02	3.06E-07	3.67E-06	6.62E-04	1.53E-06	3.06E-07	8.06E-05	3.65E-02	6.90E-05	1.38E-05	3.15E-05	0.00E+00	3.76E-02	4.48E-05	1.09E-05	9.96E-03	6.36E-04	6.58E-06	3.86E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06	5.94E-05
Receptor 1804	615.379	5,420.288	9.49E-02	2.94E-07	3.53E-06	6.36E-04	1.47E-06	2.94E-07	7.46E-05	3.51E-02	6.59E-05	1.33E-05	3.03E-05	0.00E+00	3.61E-02	4.26E-05	1.05E-05	9.58E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06	5.71E-05
Receptor 1805	615.429	5,420.288	9.39E-02	2.91E-07	3.50E-06	6.30E-04	1.46E-06	2.91E-07	7.31E-05	3.47E-02	6.51E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.20E-05	1.03E-05	9.48E-03	6.05E-04	6.27E-06	3.67E-05	3.21E-02	1.89E-06	7.29E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06	5.65E-05
Receptor 1806	615.479	5,420.288	9.30E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	7.31E-05	3.44E-02	6.45E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.17E-05	1.02E-05	9.38E-03	5.99E-04	6.20E-06	3.63E-05	3.18E-02	1.87E-06	7.21E-07	2.90E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06	5.59E-05
Receptor 1807	615.529	5,420.288	9.05E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	7.14E-05	3.35E-02	6.28E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.07E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.09E-02	1.83E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06	5.45E-05
Receptor 1808	615.579	5,420.288	8.78E-02	2.72E-07	3.27E-06	5.89E-04	1.36E-06	2.72E-07	6.92E-05	3.25E-02	6.10E-05	1.23E-05	2.81E-05	0.00E+00	3.34E-02	3.94E-05	9.67E-06	8.87E-03	5.66E-04	5.86E-06	3.43E-05	3.00E-02	1.77E-06	6.81E-07	2.74E-02	1.87E-04	4.09E-07	1.63E-06	2.05E-03	1.50E-06	5.29E-05
Receptor 1809	615.629	5,420.288	8.47E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	6.63E-05	3.13E-02	5.87E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.79E-05	9.32E-06	8.55E-03	5.45E-04	5.65E-06	3.31E-05	2.89E-02	1.71E-06	6.57E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.44E-06	5.09E-05
Receptor 1810	615.679	5,420.288	8.12E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.35E-05	3.00E-02	5.63E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.64E-05	8.94E-06	8.20E-03	5.23E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.30E-07	2.53E-02	1.73E-04	3.78E-07	1.51E-06	1.89E-03	1.38E-06	4.89E-05
Receptor 1811	615.729	5,420.288	7.85E-02	2.44E-07	2.92E-06	5.26E-04	1.22E-06	2.44E-07	6.18E-05	2.90E-02	5.45E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.52E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06	4.73E-05
Receptor 1812	615.779	5,420.288	7.64E-02	2.37E-07	2.84E-06	5.12E-04	1.19E-06	2.37E-07	6.04E-05	2.82E-02	5.31E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.43E-05	8.41E-06	7.71E-03	4.92E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.78E-03	1.30E-06	4.60E-05
Receptor 1813	615.829	5,420.288	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.02E-05	2.76E-02	5.21E-05	1.04E-05	2.39E-05	0.00E+00	2.85E-02	3.38E-05	8.24E-06	7.55E-03	4.82E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.34E-02	1.59E-04	3.48E-07	1.39E-06	1.75E-03	1.28E-06	4.50E-05
Receptor 1814	615.879	5,420.288	7.42E-02	2.30E-07	2.76E-06	4.98E-04	1.15E-06	2.30E-07	6.15E-05	2.74E-02	5.20E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.38E-05	8.18E-06	7.50E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06	4.47E-05
Receptor 1815	615.929	5,420.288	7.34E-02	2.28E-07	2.73E-06	4.92E-04	1.14E-06	2.28E-07	6.13E-05	2.71E-02	5.15E-05	1.02E-05	2.35E-05	0.00E+00	2.79E-02	3.35E-05	8.08E-06	7.41E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.69E-07	2.29E-02	1.56E-04	3.42E-07	1.37E-06	1.71E-03	1.25E-06	4.42E-05
Receptor 1816	611.179	5,420.338	7.94E-02	2.46E-07	2.96E-06	5.32E-04	1.23E-06	2.46E-07	8.74E-05	2.93E-02	5.92E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.98E-05	8.74E-06	8.02E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06	4.78E-05
Receptor 1817	611.229	5,420.338	8.21E-02	2.55E-07	3.06E-06	5.50E-04	1.27E-06	2.55E-07	8.91E-05	3.03E-02	6.10E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	4.09E-05	9.04E-06	8.29E-03	5.29E-04	5.47E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06	4.94E-05
Receptor 1818	611.279	5,420.338	8.58E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	9.29E-05	3.17E-02	6.38E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	4.27E-05	9.45E-06	8.66E-03	5.53E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.83E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06	5.16E-05
Receptor 1819	611.329	5,420.338	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	1.01E-04	3.39E-02	6.85E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.61E-05	1.01E-05	9.27E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.52E-05
Receptor 1820	611.379	5,420.338	9.59E-02	3.10E-07	3.72E-06	6.69E-04	1.55E-06	3.10E-07	1.11E-04	3.54E-02	7.47E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	5.02E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.42E-02	2.01E-06	7.74E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.70E-06	6.01E-05
Receptor 1821	612.629	5,420.338	3.31E-01	1.03E-06	1.23E-05	2.22E-03	5.13E-06	1.03E-06	2.42E-04	1.22E-01	2.27E-04	4.62E-05	1.06E-04	0.00E+00	1.26E-01	1.46E-04	3.64E-05	3.34E-02	2.13E-03	2.21E-05	1.29E-04	1.13E-01	6.67E-06	2.57E-06	1.03E-01	7.04E-04	1.54E-06	6.16E-06	7.72E-03	5.65E-06	1.99E-04
Receptor 1822	614.029	5,420.338	2.26E-01	7.02E-07	8.43E-06	1.52E-03	3.51E-06	7.02E-07	1.57E-04	8.37E-02	1.54E-04	3.16E-05	7.24E-05	0.00E+00	8.62E-02	9.82E-05	2.49E-05	2.29E-02	1.46E-03	1.51E-05	8.85E-05	7.74E-02	4.57E-06	1.76E-06	7.07E-02	4.82E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06	1.36E-04
Receptor 1823	614.079	5,420.338	2.09E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	1.44E-04	7.71E-02	1.41E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	9.02E-05	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.15E-05	7.13E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.87E-03	3.56E-06	1.25E-04
Receptor 1824	614.129	5,420.338	2.06E-01	6.40E-07	7.68E-06	1.38E-03	3.20E-06	6.40E-07	1.38E-04	7.62E-02	1.39E-04	2.88E-05	6.59E-05	0.00E+00	7.85E-02	8.85E-05	2.27E-05	2.08E-02	1.33E-03	1.38E-05	8.06E-05	7.05E-02	4.16E-06	1.60E-06	6.44E-02	4.39E-04	9.60E-07	3.84E-06	4.81E-03	3.52E-06	1.24E-04
Receptor 1825	614.179	5,420.338	2.01E-01	6.25E-07	7.50E-06	1.35E-03	3.12E-06	6.25E-07	1.35E-04	7.44E-02	1.36E-04	2.81E-05	6.44E-05	0.00E+00	7.66E-02	8.65E-05	2.22E-05	2.03E-02	1.30E-03	1.34E-05	7.87E-05	6.88E-02	4.06E-06	1.56E-06	6.29E-02	4.29E-04	9.37E-07	3.75E-06	4.70E-03	3.44E-06	1.21E-04
Receptor 1826	614.229	5,420.338	1.96E-01	6.08E-07	7.30E-06	1.31E-03	3.04E-06	6.08E-07	1.32E-04	7.25E-02	1.32E-04	2.74E-05	6.26E-05	0.00E+00	7.46E-02	8.43E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.66E-05	6.70E-02	3.95E-06	1.52E-06	6.12E-02	4.17E-04	9.12E-07	3.65E-06	4.57E-03	3.35E-06	1.18E-04
Receptor 1827	614.279	5,420.338	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.29E-04	6.91E-02	1.27E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	8.10E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06	1.13E-04
Receptor 1828	614.329	5,420.338	1.79E-01	5.56E-07	6.68E-06	1.20E-03	2.78E-06	5.56E-07	1.27E-04	6.63E-02	1.22E-04	2.50E-05	5.73E-05	0.00E+00	6.82E-02	7.81E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.01E-05	6.13E-02	3.62E-06	1.39E-06	5.60E-02	3.82E-04	8.35E-07	3.34E-06	4.18E-03	3.06E-06	1.08E-04
Receptor 1829	614.379	5,420.338	1.72E-01	5.34E-07	6.41E-06	1.15E-03	2.67E-06	5.34E-07	1.26E-04	6.37E-02	1.18E-04	2.40E-05	5.50E-05	0.00E+00	6.55E-02	7.58E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.73E-05	5.89E-02	3.47E-06	1.34E-06	5.38E-02	3.67E-04	8.01E-07	3.21E-06	4.02E-03	2.94E-06	1.04E-04
Receptor 1830	614.429	5,420.338	1.68E-01	5.21E-07	6.26E-06	1.13E-03	2.61E-06	5.21E-07	1.27E-04	6.21E-02	1.16E-04	2.35E-05	5.37E-05	0.00E+00	6.39E-02	7.45E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.74E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06	1.01E-04
Receptor 1831	614.479	5,420.338	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.55E-06	5.09E-07	1.25E-04	6.07E-02	1.13E-04	2.29E-05	5.24E-05	0.00E+00	6.25E-02	7.31E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.42E-05	5.61E-02	3.31E-06	1.27E-06	5.13E-02	3.49E-04	7.64E-07	3.06E-06	3.83E-03	2.80E-06	9.88E-05
Receptor 1832	614.529	5,420.338	1.60E-01	4.97E-07	5.97E-06	1.07E-03	2.49E-06	4.97E-07	1.24E-04	5.92E-02	1.11E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	7.16E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.48E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.46E-07	2.98E-06	3.74E-03	2.73E-06	9.64E-05
Receptor 1833	614.579	5,420.338	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.40E-06	4.81E-07	1.21E-04	5.73E-02	1.07E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	6.93E-05	1.71E-05	1.56E-02	9.98E-04	1.03E-05	6.06E-05	5.29E-02	3.12E-06	1.20E-06	4.84E-02	3.30E-04	7.21E-07	2.88E-06	3.61E-03	2.64E-06	9.32E-05
Receptor 1834	614.629	5,420.338	1.49E-01	4.62E-07	5.54E-06	9.98E-04	2.31E-06	4.62E-07	1.15E-04	5.50E-02	1.03E-04	2.08E-05	4.76E-05	0.00E+00	5.66E-02	6.65E-05	1.64E-05	1.50E-02	9.58E-04	9.93E-06	5.82E-05	5.09E-02	3.00E-06	1.15E-06	4.65E-02	3.17E-04	6.93E-07	2.77E-06	3.47E-03	2.54E-06	8.96E-05
Receptor 1835	614.679	5,420.338	1.44E-01	4.46E-07	5.36E-06	9.64E-04	2.23E-06	4.46E-07	1.11E-04	5.32E-02	9.94E-05	2.01E-05	4.60E-05	0.00E+00	5.47E-02	6.41E-05	1.58E-05	1.45E-02	9.26E-04	9.60E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.36E-03	2.45E-06	8.66E-05
Receptor 1836	614.729	5,420.338	1.40E-01	4.34E-07	5.20E-06	9.37E-04	2.17E-06	4.34E-07	1.07E-04	5.17E-02	9.65E-05	1.95E-05	4.47E-05	0.00E+00	5.32E-02	6.23E-05	1.54E-05	1.41E-02	9.00E-04	9.32E-06	5.46E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06	8.41E-05
Receptor 1837	614.779	5,420.338	1.36E-01	4.22E-07	5.07E-06	9.13E-04	2.11E-06	4.22E-07	1.04E-04	5.03E-02	9.40E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.07E-05	1.50E-05	1.37E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.53E-06	3.18E-03	2.32E-06	8.20E-05
Receptor 1838	614.829	5,420.338	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.03E-04	4.89E-02	9.15E-05	1.85E-05	4.22E-05	0.00E+00	5.03E-02	5.91E-05	1.46E-05	1.33E-02	8.51E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.26E-06	7.96E-05
Receptor 1839	614.879	5,420.338	1.30E-01	4.05E-07	4.86E-06	8.74E-04	2.02E-06	4.05E-07	1.05E-04	4.82E-02	9.09E-05	1.82E-05	4.17E-05	0.00E+00	4.96E-02	5.89E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.04E-03	2.23E-06	7.85E-05
Receptor 1840	614.929	5,420.338	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.08E-04	4.86E-02	9.20E-05	1.84E-05	4.20E-05	0.00E+00	5.01E-02	5.98E-05	1.45E-05	1.33E-02	8.47E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06	7.92E-05
Receptor 1841	615.329	5,420.338	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.59E-05	3.81E-02	7.23E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.71E-05	1.13E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.40E-03	1.76E-06	6.20E-05
Receptor 1842	615.379	5,420.338	9.76E-02	3.03E-07	3.63E-06	6.55E-04	1.51E-06	3.03E-07	7.89E-05	3.61E-02	6.81E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.42E-05	1.08E-05	9.86E-03	6.29E-04	6.51E-06	3.82E-05	3.34E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.67E-06	5.88E-05
Receptor 1843	615.429	5,420.338	9.46E-02	2.94E-07	3.52E-06	6.34E-04	1.47E-06	2.94E-07	7.53E-05	3.50E-02	6.58E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.26E-05	1.04E-05	9.55E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.34E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06	5.70E-05
Receptor 1844	615.479	5,420.338	9.34E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	7.34E-05	3.45E-02	6.48E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.19E-05	1.03E-05	9.43E-03	6.01E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.24E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06	5.62E-05
Receptor 1845	615.529	5,420.338	9.20E-02	2.85E-07	3.43E-06	6.17E-04	1.43E-06	2.85E-07	7.26E-05	3.40E-02	6.39E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.13E-05	1.01E-05	9.29E-03	5.93E-04	6.14E-06	3.60E-05	3.14E-02	1.86E-06	7.14E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06	5.54E-05
Receptor 1846	615.579	5,420.338	8.84E-02	2.74E-07	3.29E-06	5.93E-04	1.37E-06	2.74E-07	6.95E-05	3.27E-02	6.14E-05	1.23E-05	2.83E-05	0.00E+00	3.36E-02	3.97E-05	9.74E-06	8.93E-03	5.69E-04	5.90E-06	3.46E-05	3.02E-02	1.78E-06	6.86E-07	2.76E-02	1.88E-04	4.11E-07	1.65E-06	2.06E-03	1.51E-06	5.32E-05
Receptor 1847	615.629	5,420.338	8.50E-02	2.64E-07	3.16E-06	5.70E-04	1.32E-06	2.64E-07	6.71E-05	3.14E-02	5.90E-05	1.19E-05	2.72E-05	0.00E+00	3.23E-02	3.82E-05	9.36E-06	8.58E-03	5.47E-04	5.67E-06	3.32E-05	2.91E-02	1.71E-06	6.59E-07	2.65E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06	5.12E-05
Receptor 1848	615.679	5,420.338	8.24E-02	2.55E-07	3.07E-06	5.52E-04	1.28E-06	2.55E-07	6.54E-05	3.04E-02	5.73E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.71E-05	9.07E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06	4.96E-05
Receptor 1849	615.729	5,420.338	8.01E-02	2.49E-07	2.98E-06	5.37E-04	1.24E-06	2.49E-07	6.40E-05	2.96E-02	5.58E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.61E-05	8.83E-06	8.09E-03	5.16E-04	5.34E-06	3.13E-05	2.74E-02	1.62E-06	6.21E-07	2.50E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06	4.82E-05
Receptor 1850	615.779	5,420.338	7.82E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	6.29E-05	2.89E-02	5.45E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.53E-05	8.61E-06	7.89E-03	5.03E-04	5.21E-06	3.06E-05	2.67E-02	1.58E-06	6.06E-07	2.44E-02	1.66E-04	3.64E-07	1.45E-06	1.82E-03	1.33E-06	4.70E-05
Receptor 1851	615.829	5,420.338	7.69E-02	2.39E-07	2.86E-06	5.16E-04	1.19E-06	2.39E-07	6.34E-05	2.84E-02	5.39E-05	1.07E-05	2.46E-05	0.00E+00	2.93E-02	3.50E-05	8.47E-06	7.77E-03	4.95E-04	5.13E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06	4.63E-05
Receptor 1852	615.879	5,420.338	7.65E-02	2.37E-07	2.85E-06	5.13E-04	1.19E-06	2.37E-07	6.42E-05	2.83E-02	5.38E-05	1.07E-05	2.45E-05	0.00E+00	2.91E-02	3.50E-05	8.43E-06	7.73E-03	4.93E-04	5.10E-06	2.99E-05	2.62E-02	1.54E-06	5.94E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.79E-03	1.31E-06	4.61E-05
Receptor 1853	611.179	5,420.388	8.36E-02	2.59E-07	3.11E-06	5.60E-04	1.30E-06	2.59E-07	9.41E-05	3.09E-02	6.27E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	4.22E-05	9.20E-06	8.44E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013 1566263

TABLE 8
Land Deposition (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 1906	615,979	5,421,788	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	1.04E-04	3.96E-02	7.75E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	5.13E-05	1.18E-05	1.08E-02	6.89E-04	7.14E-06	4.18E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06	6.44E-05
Receptor 1907	616,029	5,421,788	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.57E-06	3.15E-07	9.77E-05	3.75E-02	7.34E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.85E-05	1.12E-05	1.02E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06	6.11E-05
Receptor 1908	615,979	5,421,838	1.08E-01	3.35E-07	4.02E-06	7.23E-04	1.67E-06	3.35E-07	1.05E-04	3.99E-02	7.82E-05	1.51E-05	3.45E-05	0.00E+00	4.10E-02	5.17E-05	1.19E-05	1.09E-02	6.95E-04	7.19E-06	4.22E-05	3.69E-02	2.17E-06	8.36E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.49E-05
Receptor 1909	616,029	5,421,838	1.02E-01	3.16E-07	3.80E-06	6.84E-04	1.58E-06	3.16E-07	9.85E-05	3.77E-02	7.38E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.88E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.18E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06	6.14E-05
Receptor 1910	615,979	5,421,888	1.08E-01	3.34E-07	4.01E-06	7.23E-04	1.67E-06	3.34E-07	1.05E-04	3.98E-02	7.82E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	5.18E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.68E-02	2.17E-06	8.36E-07	3.37E-02	2.29E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.49E-05
Receptor 1911	616,029	5,421,888	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	9.89E-05	3.77E-02	7.38E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.88E-05	1.12E-05	1.03E-02	6.56E-04	6.80E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06	6.13E-05
Receptor 1912	615,979	5,421,938	1.08E-01	3.34E-07	4.01E-06	7.21E-04	1.67E-06	3.34E-07	1.06E-04	3.98E-02	7.82E-05	1.50E-05	3.44E-05	0.00E+00	4.09E-02	5.18E-05	1.19E-05	1.09E-02	6.93E-04	7.18E-06	4.21E-05	3.68E-02	2.17E-06	8.35E-07	3.36E-02	2.29E-04	5.01E-07	2.00E-06	2.51E-03	1.84E-06	6.48E-05
Receptor 1913	616,029	5,421,938	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	9.92E-05	3.76E-02	7.38E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.89E-05	1.12E-05	1.03E-02	6.56E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.89E-06	2.38E-03	1.74E-06	6.13E-05
Receptor 1914	615,979	5,421,988	1.06E-01	3.30E-07	3.96E-06	7.14E-04	1.65E-06	3.30E-07	1.05E-04	3.93E-02	7.74E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	5.13E-05	1.17E-05	1.07E-02	6.86E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.26E-07	3.32E-02	2.27E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06	6.41E-05
Receptor 1915	616,029	5,421,988	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	9.93E-05	3.75E-02	7.37E-05	1.42E-05	3.25E-05	0.00E+00	3.86E-02	4.88E-05	1.12E-05	1.03E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06	6.11E-05
Receptor 1916	615,979	5,422,038	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	1.03E-04	3.87E-02	7.61E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	5.05E-05	1.15E-05	1.06E-02	6.74E-04	6.98E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06	6.30E-05
Receptor 1917	616,029	5,422,038	1.01E-01	3.13E-07	3.76E-06	6.77E-04	1.57E-06	3.13E-07	9.91E-05	3.73E-02	7.33E-05	1.41E-05	3.23E-05	0.00E+00	3.84E-02	4.86E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.95E-05	3.45E-02	2.04E-06	7.83E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06	6.08E-05
Receptor 1918	615,979	5,422,088	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	1.02E-04	3.81E-02	7.50E-05	1.44E-05	3.30E-05	0.00E+00	3.92E-02	4.97E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.53E-02	2.08E-06	8.00E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06	6.21E-05
Receptor 1919	616,029	5,422,088	9.98E-02	3.10E-07	3.71E-06	6.69E-04	1.55E-06	3.10E-07	9.81E-05	3.69E-02	7.25E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.81E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.01E-05
Receptor 1920	615,979	5,422,138	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	1.02E-04	3.81E-02	7.50E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.97E-05	1.13E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.40E-03	1.76E-06	6.20E-05
Receptor 1921	616,029	5,422,138	9.90E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	9.74E-05	3.66E-02	7.19E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.77E-05	1.09E-05	9.99E-03	6.37E-04	6.60E-06	3.87E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.11E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06	5.95E-05
Receptor 1922	615,979	5,422,188	1.03E-01	3.18E-07	3.82E-06	6.87E-04	1.59E-06	3.18E-07	1.01E-04	3.79E-02	7.46E-05	1.43E-05	3.28E-05	0.00E+00	3.90E-02	4.95E-05	1.13E-05	1.04E-02	6.60E-04	6.84E-06	4.01E-05	3.50E-02	2.07E-06	7.95E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06	6.17E-05
Receptor 1923	616,029	5,422,188	9.85E-02	3.06E-07	3.67E-06	6.60E-04	1.53E-06	3.06E-07	9.72E-05	3.64E-02	7.16E-05	1.37E-05	3.15E-05	0.00E+00	3.75E-02	4.75E-05	1.08E-05	9.94E-03	6.34E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.08E-02	2.10E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06	5.93E-05
Receptor 1924	611,229	5,422,238	1.07E-01	3.31E-07	3.97E-06	7.15E-04	1.65E-06	3.31E-07	9.68E-05	3.94E-02	7.61E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	5.00E-05	1.17E-05	1.08E-02	6.86E-04	7.11E-06	4.17E-05	3.64E-02	2.15E-06	8.27E-07	3.33E-02	2.27E-04	4.96E-07	1.98E-06	2.49E-03	1.82E-06	6.41E-05
Receptor 1925	615,979	5,422,238	1.01E-01	3.12E-07	3.75E-06	6.75E-04	1.56E-06	3.12E-07	9.88E-05	3.72E-02	7.31E-05	1.41E-05	3.22E-05	0.00E+00	3.83E-02	4.85E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.81E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06	6.06E-05
Receptor 1926	616,029	5,422,238	9.66E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	9.48E-05	3.57E-02	7.02E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.66E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.78E-05	3.30E-02	1.95E-06	7.49E-07	3.02E-02	2.06E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.81E-05
Receptor 1927	611,179	5,422,288	9.66E-02	3.00E-07	3.59E-06	6.47E-04	1.50E-06	3.00E-07	8.70E-05	3.57E-02	6.88E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.52E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.77E-05	3.30E-02	1.95E-06	7.49E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.81E-05
Receptor 1928	611,229	5,422,288	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	9.20E-05	3.77E-02	7.27E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.77E-05	1.12E-05	1.03E-02	6.56E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06	6.13E-05
Receptor 1929	615,979	5,422,288	9.92E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	9.56E-05	3.67E-02	7.17E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.74E-05	1.09E-05	1.00E-02	6.39E-04	6.61E-06	3.88E-05	3.39E-02	2.00E-06	7.69E-07	3.10E-02	2.11E-04	4.61E-07	1.85E-06	2.31E-03	1.69E-06	5.97E-05
Receptor 1930	616,029	5,422,288	9.46E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	9.02E-05	3.50E-02	6.83E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.51E-05	1.04E-05	9.55E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06	5.69E-05
Receptor 1931	611,179	5,422,338	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	8.13E-05	3.39E-02	6.52E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.27E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.52E-05
Receptor 1932	611,229	5,422,338	9.75E-02	3.02E-07	3.63E-06	6.53E-04	1.51E-06	3.02E-07	8.73E-05	3.60E-02	6.94E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.55E-05	1.07E-05	9.84E-03	6.28E-04	6.50E-06	3.81E-05	3.33E-02	1.97E-06	7.56E-07	3.04E-02	2.07E-04	4.54E-07	1.81E-06	2.27E-03	1.66E-06	5.87E-05
Receptor 1933	615,979	5,422,338	1.00E-01	3.11E-07	3.73E-06	6.72E-04	1.55E-06	3.11E-07	9.71E-05	3.70E-02	7.26E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.80E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.92E-05	3.42E-02	2.02E-06	7.77E-07	3.13E-02	2.13E-04	4.66E-07	1.86E-06	2.34E-03	1.71E-06	6.03E-05
Receptor 1934	616,029	5,422,338	9.57E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	9.19E-05	3.54E-02	6.92E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.57E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06	5.76E-05
Receptor 1935	611,179	5,422,388	9.00E-02	2.79E-07	3.35E-06	6.03E-04	1.40E-06	2.79E-07	7.98E-05	3.33E-02	6.39E-05	1.26E-05	2.87E-05	0.00E+00	3.42E-02	4.19E-05	9.91E-06	9.08E-03	5.79E-04	6.00E-06	3.52E-05	3.07E-02	1.81E-06	6.98E-07	2.81E-02	1.91E-04	4.19E-07	1.67E-06	2.10E-03	1.53E-06	5.41E-05
Receptor 1936	611,229	5,422,388	9.53E-02	2.95E-07	3.55E-06	6.38E-04	1.48E-06	2.95E-07	8.50E-05	3.52E-02	6.78E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.44E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.39E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06	5.73E-05
Receptor 1937	615,979	5,422,388	9.97E-02	3.09E-07	3.71E-06	6.68E-04	1.55E-06	3.09E-07	9.69E-05	3.68E-02	7.23E-05	1.39E-05	3.19E-05	0.00E+00	3.79E-02	4.78E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.00E-05
Receptor 1938	616,029	5,422,388	9.40E-02	2.92E-07	3.50E-06	6.30E-04	1.46E-06	2.92E-07	8.99E-05	3.47E-02	6.79E-05	1.31E-05	3.00E-05	0.00E+00	3.58E-02	4.48E-05	1.03E-05	9.49E-03	6.05E-04	6.27E-06	3.67E-05	3.21E-02	1.89E-06	7.29E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06	5.66E-05
Receptor 1939	611,179	5,422,438	8.78E-02	2.72E-07	3.27E-06	5.88E-04	1.36E-06	2.72E-07	7.76E-05	3.24E-02	6.23E-05	1.22E-05	2.80E-05	0.00E+00	3.34E-02	4.08E-05	9.66E-06	8.86E-03	5.65E-04	5.85E-06	3.43E-05	3.00E-02	1.77E-06	6.80E-07	2.74E-02	1.87E-04	4.08E-07	1.63E-06	2.05E-03	1.50E-06	5.28E-05
Receptor 1940	615,979	5,422,438	9.76E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	9.41E-05	3.61E-02	7.06E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.67E-05	1.07E-05	9.85E-03	6.28E-04	6.51E-06	3.81E-05	3.33E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.66E-06	5.87E-05
Receptor 1941	616,029	5,422,438	9.29E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	8.88E-05	3.43E-02	6.71E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.43E-05	1.02E-05	9.38E-03	5.98E-04	6.20E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06	5.59E-05
Receptor 1942	611,179	5,422,488	8.42E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	7.35E-05	3.11E-02	5.96E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.90E-05	9.28E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06	5.07E-05
Receptor 1943	615,979	5,422,488	9.57E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	9.24E-05	3.54E-02	6.92E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.58E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06	5.76E-05
Receptor 1944	616,029	5,422,488	9.14E-02	2.84E-07	3.40E-06	6.13E-04	1.42E-06	2.84E-07	8.72E-05	3.38E-02	6.60E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.36E-05	1.01E-05	9.23E-03	5.89E-04	6.10E-06	3.57E-05	3.12E-02	1.84E-06	7.09E-07	2.85E-02	1.94E-04	4.25E-07	1.70E-06	2.13E-03	1.56E-06	5.50E-05
Receptor 1945	611,179	5,422,538	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.24E-06	2.49E-07	6.77E-05	2.97E-02	5.65E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.68E-05	8.84E-06	8.10E-03	5.17E-04	5.35E-06	3.14E-05	2.74E-02	1.62E-06	6.22E-07	2.51E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06	4.83E-05
Receptor 1946	615,979	5,422,538	9.46E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	9.16E-05	3.50E-02	6.85E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.53E-05	1.04E-05	9.55E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.34E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06	5.69E-05
Receptor 1947	616,029	5,422,538	9.03E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	8.62E-05	3.34E-02	6.52E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.30E-05	9.94E-06	9.11E-03	5.81E-04	6.02E-06	3.53E-05	3.08E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06	5.43E-05
Receptor 1948	611,179	5,422,588	7.77E-02	2.41E-07	2.89E-06	5.21E-04	1.21E-06	2.41E-07	6.38E-05	2.87E-02	5.44E-05	1.08E-05	2.48E-05	0.00E+00	2.96E-02	3.53E-05	8.56E-06	7.85E-03	5.01E-04	5.18E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.65E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06	4.68E-05
Receptor 1949	611,229	5,422,588	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.94E-05	3.01E-02	5.75E-05	1.14E-05	2.61E-05	0.00E+00	3.10E-02	3.75E-05	8.98E-06	8.23E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06	4.91E-05
Receptor 1950	615,979	5,422,588	9.34E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	9.05E-05	3.45E-02	6.77E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.48E-05	1.03E-05	9.43E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.24E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06	5.62E-05
Receptor 1951	616,029	5,422,588	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	8.55E-05	3.30E-02	6.44E-05	1.24E-05	2.85E-05	0.00E+00	3.39E-02	4.26E-05	9.82E-06	9.00E-03	5.74E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.91E-07	2.78E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06	5.37E-05
Receptor 1952	611,179	5,422,638	7.57E-02	2.35E-07	2.82E-06	5.08E-04	1.17E-06	2.35E-07	6.17E-05	2.80E-02	5.29E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.43E-05	8.34E-06	7.64E-03	4.88E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06	4.56E-05
Receptor 1953	611,229	5,422,638	7.84E-02	2.43E-07	2.92E-06	5.26E-04	1.22E-06	2.43E-07	6.45E-05	2.90E-02	5.49E-05	1.09E-05	2.51E-05	0.00E+00	2.98E-02	3.57E-05	8.64E-06	7.92E-03	5.05E-04	5.23E-06	3.07E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06	4.72E-05
Receptor 1954	615,979	5,422,638	9.23E-02	2.86E-07	3.43E-06	6.18E-04	1.43E-06	2.86E-07	8.96E-05	3.41E-02	6.68E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.42E-05	1.02E-05	9.31E-03	5.94E-04	6.15E-06	3.61E-05	3.15E-02	1.86E-06	7.15E-07	2.88E-02	1.96E-04	4.29E-07	1.72E-06	2.15E-03	1.57E-06	5.55E-05
Receptor 1955	616,029	5,422,638	8.83E-02	2.74E-07	3.28E-06	5.91E-04	1.37E-06	2.74E-07	8.51E-05	3.26E-02	6.38E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.22E-05	9.72E-06	8.91E-03	5.68E-04	5.88E-06	3.45E-05	3.02E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06	5.31E-05
Receptor 1956	611,179	5,422,688	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.02E-05	2.72E-02	5.15E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.34E-05	8.11E-06	7.44E-03	4.74E-04	4.91E-06	2.88E-05	2.52E-02	1.49E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06	4.43E-05
Receptor 1957	611,229	5,422,688	7.63E-02	2.37E-07	2.84E-06	5.12E-04	1.18E-06	2.37E-07	6.21E-05	2.82E-02	5.33E-05	1.07E-05	2.44E-05	0.00E+00	2.90E-02	3.46E-05	8.40E-06	7.70E-03	4.91E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06	4.59E-05
Receptor 1958	615,979	5,422,688	9.06E-02	2.81E-07	3.37E-06	6.07E-04	1.41E-06	2.81E-07	8.76E-05	3.35E-02	6.56E-05	1.26E-05	2.90E-05	0.00E+00	3.45E-02	4.34E-05	9.98E-06	9.15E-03	5.84E-04	6.04E-06	3.54E-05	3.10E-02	1.83E-06	7.03E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.11E-03	1.55E-06	5.45E-05
Receptor 1959	616,029	5,422,688	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	8.44E-05	3.22E-02	6.32E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.18E-05	9.61E-06	8.81E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.86E-04	4.06E-07	1.62E-06	2.04E-03	1.49E-06	5.25E-05
Receptor 1960	611,179	5,422,738	7.22E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	6.01E-05	2.67E-02	5.07E-05	1.01E-05	2.31E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 TS566263

TABLE 8
Land Deposition (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2013	611.229	5,424.088	3.77E-02	1.17E-07	1.40E-06	2.52E-04	5.84E-07	1.17E-07	2.96E-05	1.39E-02	2.61E-05	5.26E-06	1.20E-05	0.00E+00	1.43E-02	1.69E-05	4.15E-06	3.80E-03	2.43E-04	2.51E-06	1.47E-05	1.29E-02	7.59E-07	2.92E-07	1.18E-02	8.01E-05	1.75E-07	7.01E-07	8.79E-04	6.42E-07	2.27E-05
Receptor 2014	611.279	5,424.088	3.82E-02	1.19E-07	1.42E-06	2.56E-04	5.93E-07	1.19E-07	2.97E-05	1.41E-02	2.65E-05	5.34E-06	1.22E-05	0.00E+00	1.45E-02	1.71E-05	4.21E-06	3.86E-03	2.46E-04	2.55E-06	1.49E-05	1.31E-02	7.71E-07	2.96E-07	1.19E-02	8.14E-05	1.78E-07	7.12E-07	8.92E-04	6.52E-07	2.30E-05
Receptor 2015	611.329	5,424.088	3.90E-02	1.21E-07	1.45E-06	2.61E-04	6.05E-07	1.21E-07	3.01E-05	1.44E-02	2.70E-05	5.44E-06	1.25E-05	0.00E+00	1.48E-02	1.74E-05	4.29E-06	3.94E-03	2.51E-04	2.60E-06	1.52E-05	1.33E-02	7.86E-07	3.02E-07	1.22E-02	8.29E-05	1.81E-07	7.25E-07	9.09E-04	6.65E-07	2.35E-05
Receptor 2016	611.379	5,424.088	3.98E-02	1.24E-07	1.48E-06	2.67E-04	6.18E-07	1.24E-07	3.11E-05	1.47E-02	2.76E-05	5.56E-06	1.27E-05	0.00E+00	1.52E-02	1.78E-05	4.39E-06	4.02E-03	2.57E-04	2.66E-06	1.56E-05	1.36E-02	8.03E-07	3.09E-07	1.24E-02	8.48E-05	1.85E-07	7.42E-07	9.30E-04	6.80E-07	2.40E-05
Receptor 2017	611.429	5,424.088	4.09E-02	1.27E-07	1.52E-06	2.74E-04	6.34E-07	1.27E-07	3.25E-05	1.51E-02	2.84E-05	5.71E-06	1.31E-05	0.00E+00	1.56E-02	1.84E-05	4.50E-06	4.13E-03	2.63E-04	2.73E-06	1.60E-05	1.40E-02	8.25E-07	3.17E-07	1.28E-02	8.70E-05	1.90E-07	7.61E-07	9.54E-04	6.98E-07	2.46E-05
Receptor 2018	611.479	5,424.088	4.20E-02	1.30E-07	1.56E-06	2.81E-04	6.51E-07	1.30E-07	3.37E-05	1.55E-02	2.92E-05	5.86E-06	1.34E-05	0.00E+00	1.60E-02	1.89E-05	4.62E-06	4.24E-03	2.70E-04	2.80E-06	1.64E-05	1.43E-02	8.46E-07	3.25E-07	1.31E-02	8.93E-05	1.95E-07	7.81E-07	9.79E-04	7.16E-07	2.53E-05
Receptor 2019	611.529	5,424.088	4.31E-02	1.34E-07	1.60E-06	2.89E-04	6.68E-07	1.34E-07	3.49E-05	1.59E-02	3.01E-05	6.01E-06	1.38E-05	0.00E+00	1.64E-02	1.95E-05	4.74E-06	4.35E-03	2.77E-04	2.87E-06	1.68E-05	1.47E-02	8.69E-07	3.34E-07	1.35E-02	9.17E-05	2.00E-07	8.02E-07	1.01E-03	7.35E-07	2.59E-05
Receptor 2020	611.579	5,424.088	4.42E-02	1.37E-07	1.65E-06	2.96E-04	6.86E-07	1.37E-07	3.60E-05	1.63E-02	3.09E-05	6.17E-06	1.41E-05	0.00E+00	1.68E-02	2.00E-05	4.87E-06	4.46E-03	2.85E-04	2.95E-06	1.73E-05	1.51E-02	8.91E-07	3.43E-07	1.38E-02	9.41E-05	2.06E-07	8.23E-07	1.03E-03	7.54E-07	2.66E-05
Receptor 2021	611.629	5,424.088	4.54E-02	1.41E-07	1.69E-06	3.04E-04	7.04E-07	1.41E-07	3.72E-05	1.68E-02	3.17E-05	6.34E-06	1.45E-05	0.00E+00	1.73E-02	2.06E-05	5.00E-06	4.58E-03	2.92E-04	3.03E-06	1.77E-05	1.55E-02	9.15E-07	3.52E-07	1.42E-02	9.66E-05	2.11E-07	8.45E-07	1.06E-03	7.74E-07	2.73E-05
Receptor 2022	611.879	5,424.088	5.00E-02	1.55E-07	1.86E-06	3.35E-04	7.76E-07	1.55E-07	4.02E-05	1.85E-02	3.48E-05	6.98E-06	1.60E-05	0.00E+00	1.90E-02	2.26E-05	5.51E-06	5.05E-03	3.22E-04	3.33E-06	1.95E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.06E-04	2.33E-07	9.31E-07	1.17E-03	8.53E-07	3.01E-05
Receptor 2023	611.929	5,424.088	5.09E-02	1.58E-07	1.90E-06	3.41E-04	7.90E-07	1.58E-07	4.07E-05	1.88E-02	3.54E-05	7.11E-06	1.63E-05	0.00E+00	1.94E-02	2.30E-05	5.61E-06	5.14E-03	3.28E-04	3.40E-06	1.99E-05	1.74E-02	1.03E-06	3.95E-07	1.59E-02	1.08E-04	2.37E-07	9.48E-07	1.19E-03	8.69E-07	3.06E-05
Receptor 2024	611.979	5,424.088	5.26E-02	1.63E-07	1.96E-06	3.53E-04	8.16E-07	1.63E-07	4.29E-05	1.94E-02	3.68E-05	7.35E-06	1.68E-05	0.00E+00	2.00E-02	2.39E-05	5.79E-06	5.31E-03	3.39E-04	3.51E-06	2.06E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.79E-07	1.23E-03	8.98E-07	3.17E-05
Receptor 2025	612.429	5,424.088	6.24E-02	1.94E-07	2.32E-06	4.18E-04	9.68E-07	1.94E-07	5.06E-05	2.31E-02	4.35E-05	8.71E-06	1.99E-05	0.00E+00	2.37E-02	2.83E-05	6.87E-06	6.30E-03	4.02E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.84E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.46E-03	1.06E-06	3.75E-05
Receptor 2026	612.479	5,424.088	6.23E-02	1.93E-07	2.32E-06	4.18E-04	9.67E-07	1.93E-07	4.93E-05	2.30E-02	4.33E-05	8.70E-06	1.99E-05	0.00E+00	2.37E-02	2.80E-05	6.87E-06	6.29E-03	4.01E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.83E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06	3.75E-05
Receptor 2027	612.529	5,424.088	6.33E-02	1.96E-07	2.36E-06	4.24E-04	9.82E-07	1.96E-07	5.00E-05	2.34E-02	4.40E-05	8.84E-06	2.02E-05	0.00E+00	2.41E-02	2.84E-05	6.97E-06	6.39E-03	4.08E-04	4.22E-06	2.47E-05	2.16E-02	1.28E-06	4.91E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06	3.81E-05
Receptor 2028	612.579	5,424.088	6.50E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.23E-05	2.40E-02	4.53E-05	9.07E-06	2.08E-05	0.00E+00	2.47E-02	2.94E-05	7.16E-06	6.56E-03	4.19E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.52E-03	1.11E-06	3.91E-05
Receptor 2029	614.679	5,424.088	6.84E-02	2.12E-07	2.55E-06	4.58E-04	1.06E-06	2.12E-07	6.01E-05	2.53E-02	4.85E-05	9.55E-06	2.18E-05	0.00E+00	2.60E-02	3.17E-05	7.53E-06	6.90E-03	4.40E-04	4.56E-06	2.67E-05	2.34E-02	1.38E-06	5.30E-07	2.14E-02	1.46E-04	3.18E-07	1.27E-06	1.60E-03	1.17E-06	4.12E-05
Receptor 2030	614.729	5,424.088	6.75E-02	2.09E-07	2.51E-06	4.53E-04	1.05E-06	2.09E-07	5.93E-05	2.50E-02	4.79E-05	9.42E-06	2.16E-05	0.00E+00	2.57E-02	3.13E-05	7.44E-06	6.82E-03	4.35E-04	4.50E-06	2.64E-05	2.31E-02	1.36E-06	5.24E-07	2.11E-02	1.44E-04	3.14E-07	1.26E-06	1.58E-03	1.15E-06	4.06E-05
Receptor 2031	614.779	5,424.088	6.70E-02	2.08E-07	2.49E-06	4.49E-04	1.04E-06	2.08E-07	5.90E-05	2.48E-02	4.75E-05	9.35E-06	2.14E-05	0.00E+00	2.55E-02	3.11E-05	7.38E-06	6.76E-03	4.31E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06	4.03E-05
Receptor 2032	615.129	5,424.088	6.11E-02	1.89E-07	2.27E-06	4.09E-04	9.47E-07	1.89E-07	5.39E-05	2.26E-02	4.33E-05	8.52E-06	1.95E-05	0.00E+00	2.32E-02	2.84E-05	6.72E-06	6.16E-03	3.93E-04	4.07E-06	2.39E-05	2.09E-02	1.23E-06	4.73E-07	1.91E-02	1.30E-04	2.84E-07	1.14E-06	1.42E-03	1.04E-06	3.67E-05
Receptor 2033	615.179	5,424.088	5.96E-02	1.85E-07	2.20E-06	3.95E-04	9.15E-07	1.85E-07	5.10E-05	2.18E-02	4.17E-05	8.23E-06	1.88E-05	0.00E+00	2.24E-02	2.72E-05	6.49E-06	5.95E-03	3.80E-04	3.93E-06	2.30E-05	2.02E-02	1.19E-06	4.57E-07	1.84E-02	1.25E-04	2.74E-07	1.10E-06	1.38E-03	1.01E-06	3.55E-05
Receptor 2034	615.229	5,424.088	5.78E-02	1.79E-07	2.15E-06	3.87E-04	8.96E-07	1.79E-07	4.88E-05	2.14E-02	4.07E-05	8.07E-06	1.85E-05	0.00E+00	2.20E-02	2.65E-05	6.36E-06	5.83E-03	3.72E-04	3.85E-06	2.26E-05	1.98E-02	1.17E-06	4.48E-07	1.80E-02	1.23E-04	2.69E-07	1.08E-06	1.35E-03	9.86E-07	3.48E-05
Receptor 2035	615.279	5,424.088	5.70E-02	1.77E-07	2.12E-06	3.82E-04	8.85E-07	1.77E-07	4.81E-05	2.11E-02	4.01E-05	7.96E-06	1.82E-05	0.00E+00	2.17E-02	2.61E-05	6.28E-06	5.76E-03	3.67E-04	3.80E-06	2.23E-05	1.95E-02	1.15E-06	4.42E-07	1.78E-02	1.21E-04	2.65E-07	1.06E-06	1.33E-03	9.73E-07	3.43E-05
Receptor 2036	615.329	5,424.088	5.62E-02	1.74E-07	2.09E-06	3.77E-04	8.72E-07	1.74E-07	4.74E-05	2.08E-02	3.95E-05	7.84E-06	1.80E-05	0.00E+00	2.14E-02	2.58E-05	6.19E-06	5.67E-03	3.62E-04	3.75E-06	2.20E-05	1.92E-02	1.13E-06	4.36E-07	1.75E-02	1.20E-04	2.61E-07	1.05E-06	1.31E-03	9.59E-07	3.38E-05
Receptor 2037	615.379	5,424.088	5.54E-02	1.72E-07	2.06E-06	3.71E-04	8.59E-07	1.72E-07	4.67E-05	2.05E-02	3.89E-05	7.73E-06	1.77E-05	0.00E+00	2.11E-02	2.54E-05	6.10E-06	5.59E-03	3.57E-04	3.69E-06	2.16E-05	1.89E-02	1.12E-06	4.29E-07	1.73E-02	1.18E-04	2.58E-07	1.03E-06	1.29E-03	9.45E-07	3.33E-05
Receptor 2038	615.429	5,424.088	5.45E-02	1.69E-07	2.03E-06	3.65E-04	8.45E-07	1.69E-07	4.59E-05	2.01E-02	3.83E-05	7.61E-06	1.74E-05	0.00E+00	2.07E-02	2.50E-05	6.00E-06	5.50E-03	3.51E-04	3.64E-06	2.13E-05	1.86E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.01E-06	1.27E-03	9.30E-07	3.28E-05
Receptor 2039	615.479	5,424.088	5.36E-02	1.66E-07	2.00E-06	3.59E-04	8.32E-07	1.66E-07	4.52E-05	1.98E-02	3.77E-05	7.49E-06	1.71E-05	0.00E+00	2.04E-02	2.46E-05	5.90E-06	5.41E-03	3.45E-04	3.58E-06	2.10E-05	1.83E-02	1.08E-06	4.16E-07	1.67E-02	1.14E-04	2.50E-07	9.98E-07	1.25E-03	9.15E-07	3.23E-05
Receptor 2040	615.529	5,424.088	5.28E-02	1.64E-07	1.96E-06	3.54E-04	8.19E-07	1.64E-07	4.44E-05	1.95E-02	3.71E-05	7.37E-06	1.69E-05	0.00E+00	2.01E-02	2.42E-05	5.81E-06	5.33E-03	3.40E-04	3.52E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.65E-02	1.12E-04	2.46E-07	9.82E-07	1.23E-03	9.00E-07	3.18E-05
Receptor 2041	615.579	5,424.088	5.19E-02	1.61E-07	1.93E-06	3.48E-04	8.05E-07	1.61E-07	4.38E-05	1.92E-02	3.65E-05	7.25E-06	1.66E-05	0.00E+00	1.98E-02	2.38E-05	5.72E-06	5.24E-03	3.34E-04	3.46E-06	2.03E-05	1.77E-02	1.05E-06	4.03E-07	1.62E-02	1.10E-04	2.42E-07	9.66E-07	1.21E-03	8.86E-07	3.12E-05
Receptor 2042	615.629	5,424.088	5.11E-02	1.58E-07	1.90E-06	3.42E-04	7.92E-07	1.58E-07	4.33E-05	1.89E-02	3.60E-05	7.13E-06	1.63E-05	0.00E+00	1.94E-02	2.35E-05	5.63E-06	5.16E-03	3.29E-04	3.41E-06	2.00E-05	1.75E-02	1.03E-06	3.96E-07	1.60E-02	1.09E-04	2.38E-07	9.51E-07	1.19E-03	8.72E-07	3.07E-05
Receptor 2043	615.679	5,424.088	5.09E-02	1.58E-07	1.90E-06	3.41E-04	7.90E-07	1.58E-07	4.43E-05	1.88E-02	3.60E-05	7.11E-06	1.63E-05	0.00E+00	1.94E-02	2.36E-05	5.61E-06	5.14E-03	3.28E-04	3.40E-06	1.99E-05	1.74E-02	1.03E-06	3.95E-07	1.59E-02	1.08E-04	2.37E-07	9.48E-07	1.19E-03	8.69E-07	3.06E-05
Receptor 2044	615.929	5,424.088	4.66E-02	1.45E-07	1.74E-06	3.13E-04	7.23E-07	1.45E-07	4.02E-05	1.72E-02	3.29E-05	6.51E-06	1.49E-05	0.00E+00	1.77E-02	2.15E-05	5.14E-06	4.71E-03	3.00E-04	3.11E-06	1.82E-05	1.59E-02	9.40E-07	3.62E-07	1.46E-02	9.93E-05	2.17E-07	8.68E-07	1.09E-03	7.96E-07	2.81E-05
Receptor 2045	615.979	5,424.088	4.54E-02	1.41E-07	1.69E-06	3.04E-04	7.04E-07	1.41E-07	3.80E-05	1.68E-02	3.19E-05	6.34E-06	1.45E-05	0.00E+00	1.73E-02	2.08E-05	5.00E-06	4.58E-03	2.92E-04	3.03E-06	1.77E-05	1.55E-02	9.15E-07	3.52E-07	1.42E-02	9.66E-05	2.11E-07	8.45E-07	1.06E-03	7.75E-07	2.73E-05
Receptor 2046	616.026	5,424.088	4.50E-02	1.40E-07	1.68E-06	3.02E-04	6.98E-07	1.40E-07	3.73E-05	1.66E-02	3.15E-05	6.28E-06	1.44E-05	0.00E+00	1.71E-02	2.05E-05	4.96E-06	4.54E-03	2.90E-04	3.00E-06	1.76E-05	1.54E-02	9.07E-07	3.49E-07	1.41E-02	9.58E-05	2.09E-07	8.38E-07	1.05E-03	7.68E-07	2.71E-05
Receptor 2047	611.179	5,424.138	3.62E-02	1.12E-07	1.35E-06	2.43E-04	5.61E-07	1.12E-07	2.86E-05	1.34E-02	2.51E-05	5.05E-06	1.16E-05	0.00E+00	1.38E-02	1.63E-05	3.98E-06	3.65E-03	2.33E-04	2.41E-06	1.41E-05	1.24E-02	7.30E-07	2.81E-07	1.13E-02	7.70E-05	1.68E-07	6.73E-07	8.44E-04	6.17E-07	2.18E-05
Receptor 2048	611.229	5,424.138	3.70E-02	1.15E-07	1.38E-06	2.48E-04	5.73E-07	1.15E-07	2.92E-05	1.37E-02	2.57E-05	5.16E-06	1.18E-05	0.00E+00	1.41E-02	1.66E-05	4.07E-06	3.73E-03	2.38E-04	2.46E-06	1.44E-05	1.26E-02	7.45E-07	2.87E-07	1.15E-02	7.86E-05	1.72E-07	6.88E-07	8.62E-04	6.30E-07	2.22E-05
Receptor 2049	611.279	5,424.138	3.76E-02	1.17E-07	1.40E-06	2.52E-04	5.83E-07	1.17E-07	2.95E-05	1.39E-02	2.61E-05	5.24E-06	1.20E-05	0.00E+00	1.43E-02	1.68E-05	4.14E-06	3.79E-03	2.42E-04	2.51E-06	1.47E-05	1.28E-02	7.57E-07	2.91E-07	1.17E-02	7.99E-05	1.75E-07	6.99E-07	8.76E-04	6.41E-07	2.26E-05
Receptor 2050	611.329	5,424.138	3.81E-02	1.18E-07	1.42E-06	2.56E-04	5.91E-07	1.18E-07	2.94E-05	1.41E-02	2.64E-05	5.32E-06	1.22E-05	0.00E+00	1.45E-02	1.70E-05	4.20E-06	3.85E-03	2.46E-04	2.54E-06	1.49E-05	1.30E-02	7.69E-07	2.96E-07	1.19E-02	8.11E-05	1.77E-07	7.10E-07	8.90E-04	6.51E-07	2.29E-05
Receptor 2051	611.379	5,424.138	3.89E-02	1.21E-07	1.45E-06	2.61E-04	6.03E-07	1.21E-07	3.01E-05	1.44E-02	2.69E-05	5.43E-06	1.24E-05	0.00E+00	1.48E-02	1.74E-05	4.28E-06	3.93E-03	2.50E-04	2.59E-06	1.52E-05	1.33E-02	7.84E-07	3.02E-07	1.21E-02	8.28E-05	1.81E-07	7.24E-07	9.07E-04	6.64E-07	2.34E-05
Receptor 2052	611.429	5,424.138	3.98E-02	1.24E-07	1.48E-06	2.67E-04	6.18E-07	1.24E-07	3.12E-05	1.47E-02	2.76E-05	5.56E-06	1.27E-05	0.00E+00	1.52E-02	1.79E-05	4.39E-06	4.02E-03	2.56E-04	2.66E-06	1.56E-05	1.36E-02	8.03E-07	3.09E-07	1.24E-02	8.48E-05	1.85E-07	7.41E-07	9.29E-04	6.79E-07	2.40E-05
Receptor 2053	611.479	5,424.138	4.09E-02	1.27E-07	1.52E-06	2.74E-04	6.35E-07	1.27E-07	3.27E-05	1.51E-02	2.85E-05	5.71E-06	1.31E-05	0.00E+00	1.56E-02	1.85E-05	4.51E-06	4.13E-03	2.64E-04	2.73E-06	1.60E-05	1.40E-02	8.25E-07	3.17E-07	1.28E-02	8.71E-05	1.90E-07	7.62E-07	9.55E-04	6.98E-07	2.46E-05
Receptor 2054	611.529	5,424.138	4.21E-02	1.31E-07	1.57E-06	2.82E-04	6.53E-07	1.31E-07	3.42E-05	1.56E-02	2.94E-05	5.88E-06	1.35E-05	0.00E+00	1.60E-02	1.91E-05	4.64E-06	4.25E-03	2.71E-04	2.81E-06	1.65E-05	1.44E-02	8.49E-07	3.27E-07	1.31E-02	8.96E-05	1.96E-07	7.84E-07	9.83E-04	7.19E-07	2.53E-05
Receptor 2055	611.579	5,424.138	4.32E-02	1.34E-07	1.61E-06	2.89E-04	6.69E-07	1.34E-07	3.52E-05	1.60E-02	3.02E-05	6.03E-06	1.38E-05	0.00E+00	1.64E-02	1.96E-05	4.75E-06	4.36E-03	2.78E-04	2.88E-06	1.69E-05	1.48E-02	8.70E-07	3.35E-07	1.35E-02	9.18E-05	2.01E-07	8.03E-07	1.01E-03	7.36E-07	2.60E-05
Receptor 2056	611.629	5,424.138	4.42E-02	1.37E-07	1.64E-06	2.96E-04	6.85E-07	1.37E-07	3.61E-05	1.63E-02	3.09E-05	6.17E-06	1.41E-05	0.00E+00	1.68E-02	2.00E-05	4.86E-06	4.46E-03	2.84E-04	2.95E-06	1.73E-05	1.51E-02	8.91E-07	3.43E-07	1.38E-02	9.40E-05	2.06E-07	8.22E-07	1.03E-03	7.54E-07	2.66E-05
Receptor 2057	611.679	5,424.138	4.52E-02	1.40E-07	1.68E-06	3.03E-04	7.00E-07	1.40E-07	3.69E-05	1.67E-02	3.16E-05	6.30E-06	1.44E-05	0.00E+00	1.72E-02	2.05E-05	4.97E-06	4.56E-03	2.91E-04	3.01E-06	1.77E-05	1.54E-02	9.11E-07	3.50E-07	1.41E-02	9.61E-05	2.10E-07	8.41E-07	1.05E-03	7.71E-07	2.72E-05
Receptor 2058	611.879	5,424.138	4.90E-02	1.52E-07	1.82E-06	3.29E-04	7.60E-07	1.52E-07	4.00E-05	1.81E-02	3.42E-05	6.84E-06	1.57E-05	0.00E+00	1.87E-02	2.22E-05	5.40E-06	4.95E-03	3.16E-04	3.27E-06	1.92E-05	1.68E-02	9.88E-07	3.80E-07	1.53E-02	1.04E-04	2.28E-07	9.12E-07	1.14E-03	8.36E-07	2.95E-05
Receptor 2059	611.929	5,424.138	4.98E-02	1.54E-07	1.85E-06	3.34E-04	7.72E-07	1.54E-07	4.03E-05	1.84E-02	3.47E-05	6.95E-06	1.59E-05	0.00E+00	1.89E-02	2.25E-05	5.48E-06	5.03E-03	3.21E-04	3.32E-06	1.95E-05	1.70E-02	1.00E-06	3.86E-07	1.55E-02	1.06E-04	2.32E-07	9.27E-07	1.16E-03	8.50E-07	3.00E-05
Receptor 2060	611.979	5,424.138	5.12E-02	1.59E-07	1.90E-06	3.43E-04	7.94E-07	1.59E-07	4.18E-05	1.89E-02	3.58E-05	7.14E-06	1.63E-05	0.00E+00	1.95E-02	2.32E-05	5.63E-06	5.17E-03	3.29E-04	3.41E-06	2.00E-05	1.75E-02	1.03E-06	3.97E-07	1.60E-02	1.09E-04	2.38E-07	9.52E-07	1.19E-03	8.73E-07	3.08E-05
Receptor 2061	612.029	5,424.138	5.23E-02	1.62E-07	1.95E-06	3.50E-04	8.11E-07	1.62E-07	4.27E-05	1.93E-02	3.65E-05	7.29E-06	1.67E-05	0.00E+00	1.99E-02	2.37E-05	5.75E-06	5.28E-03	3.37E-04	3.49E-06	2.04E-05	1.79E-02	1.05E-06	4.05E-07	1.63E-02	1.11E-04	2.43E-07	9.73E-07	1.22E-03	8.92E-07	3.14E-05
Receptor 2062	612.079	5,424.138	5.30E-02	1.64E-07	1.97E-06	3.55E-04	8.22E-07	1.64E-07	4.29E-05	1.96E-02	3.70E-05	7.40E-06	1.69E-05	0.00E+00	2.02E-02	2.40E-05	5.83E-06	5.35E-03	3.41E-04	3.53E-06	2.07E-05	1.81E-02	1.07E-06	4.11E-07	1.65E-02	1.13E-04	2.47E-07	9.86E-07	1.24E-03	9.04E-07	3.19E-05
Receptor 2063	612.129	5,424.138	5.41E-02	1.68E-07	2.01E-06	3.63E-04	8.39E-07	1.68E-07	4.39E-05	2.00E-02	3.78E-05	7.55E-06	1.73E-05	0.00E+00	2.06E-02	2.45E-05	5.96E-06	5.46E-03	3.49E-04	3.61E-06	2.12E-05	1.85E-02	1.09E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.23E-07	3.26E-05
Receptor 2064	612.479	5,424.138	6.05E-02	1.88E-07	2.25E-06	4.06E-04	9.38E-07	1.88E-07	4.82E-05	2.24E-02	4.21E-05	8.45E-06	1.93E-05	0.00E+00	2.30E-02	2.72E-05	6.66E-06	6.11E-03	3.90E-04	4.03E-06	2.36E-05	2.07E-02	1.22E-06	4.69E-07	1.89E-02	1.29E-04	2.82E-07	1.13E-06	1.41E-03	1.03E-06	3.64E-05
Receptor 2065	612.529	5,424.138	6.12E-02	1.90E-07	2.28E-06	4.10E-04	9.49E-07	1.90E-07	4.83E-05	2.26E-02	4.25E-05	8.54E-06	1.95E-05	0.00E+00	2.33E-02	2.75E-05	6.74E-06	6.17E-03	3.94E-04	4.08E-06	2.39E-05	2.09E-02	1.23E-06	4.74E-07	1.91E-02	1.30E-04	2.85E-07	1.14E-06	1.43E-03	1.04E-06	3.68E-05
Receptor 2066	612.579	5,424.138	6.27E-02	1.94E-07	2.33E-06	4.20E-04	9.72E-07	1.94E-07	5.03E-05	2.32E-02	4.36E-05	8.75E-06	2.00E-05	0.00E+00	2.38E-02	2.83E-05	6.90E-06	6.33E-03	4.03E-04	4.18E-06	2.45E-05	2.14E-02	1.26E-06	4.86E-07	1.96E-02	1.33E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06	3.77E-05
Receptor 2067	615.179	5,424.138	5.70E-02	1.77E-07	2.12E-06	3.82E-04	8.84E-07	1.77E-07	4.90E-05	2.11E-02	4.02E-05	7.96E-06	1.82E-05	0.00E

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2120	616.779	5,426.888	1.45E-02	4.50E-08	5.40E-07	9.72E-05	2.25E-07	4.50E-08	1.08E-05	5.36E-03	9.97E-06	2.02E-06	4.63E-06	0.00E+00	5.52E-03	6.41E-06	1.60E-06	1.46E-03	9.34E-05	9.67E-07	5.67E-06	4.95E-03	2.92E-07	1.12E-07	4.53E-03	3.09E-05	6.75E-08	2.70E-07	3.38E-04	2.47E-07	8.73E-06
Receptor 2121	616.029	5,427.288	1.47E-02	4.56E-08	5.48E-07	9.86E-05	2.28E-07	4.56E-08	1.07E-05	5.44E-03	1.01E-05	2.05E-06	4.70E-06	0.00E+00	5.60E-03	6.45E-06	1.62E-06	1.49E-03	9.47E-05	9.81E-07	5.75E-06	5.03E-03	2.97E-07	1.14E-07	4.59E-03	3.13E-05	6.85E-08	2.74E-07	3.43E-04	2.51E-07	8.85E-06
Receptor 2122	616.029	5,427.338	1.45E-02	4.51E-08	5.41E-07	9.74E-05	2.25E-07	4.51E-08	1.05E-05	5.37E-03	9.93E-06	2.03E-06	4.64E-06	0.00E+00	5.53E-03	6.37E-06	1.60E-06	1.47E-03	9.36E-05	9.69E-07	5.68E-06	4.97E-03	2.93E-07	1.13E-07	4.54E-03	3.09E-05	6.76E-08	2.70E-07	3.39E-04	2.48E-07	8.74E-06
Receptor 2123	616.079	5,427.338	1.44E-02	4.48E-08	5.38E-07	9.68E-05	2.24E-07	4.48E-08	1.05E-05	5.34E-03	9.88E-06	2.02E-06	4.61E-06	0.00E+00	5.49E-03	6.34E-06	1.59E-06	1.46E-03	9.30E-05	9.63E-07	5.64E-06	4.93E-03	2.91E-07	1.12E-07	4.51E-03	3.07E-05	6.72E-08	2.69E-07	3.37E-04	2.46E-07	8.69E-06
Receptor 2124	616.029	5,427.388	1.44E-02	4.45E-08	5.34E-07	9.62E-05	2.23E-07	4.45E-08	1.04E-05	5.31E-03	9.82E-06	2.00E-06	4.59E-06	0.00E+00	5.46E-03	6.30E-06	1.58E-06	1.45E-03	9.24E-05	9.57E-07	5.61E-06	4.91E-03	2.89E-07	1.11E-07	4.48E-03	3.05E-05	6.68E-08	2.67E-07	3.35E-04	2.45E-07	8.64E-06
Receptor 2125	616.079	5,427.388	1.43E-02	4.43E-08	5.31E-07	9.57E-05	2.21E-07	4.43E-08	1.04E-05	5.27E-03	9.76E-06	1.99E-06	4.56E-06	0.00E+00	5.43E-03	6.26E-06	1.57E-06	1.44E-03	9.19E-05	9.52E-07	5.58E-06	4.88E-03	2.88E-07	1.11E-07	4.46E-03	3.04E-05	6.64E-08	2.66E-07	3.33E-04	2.43E-07	8.59E-06
Receptor 2126	616.129	5,427.388	1.42E-02	4.40E-08	5.28E-07	9.51E-05	2.20E-07	4.40E-08	1.03E-05	5.24E-03	9.70E-06	1.98E-06	4.53E-06	0.00E+00	5.40E-03	6.22E-06	1.56E-06	1.43E-03	9.13E-05	9.46E-07	5.54E-06	4.85E-03	2.86E-07	1.10E-07	4.43E-03	3.02E-05	6.60E-08	2.64E-07	3.31E-04	2.42E-07	8.53E-06
Receptor 2127	616.179	5,427.388	1.41E-02	4.37E-08	5.25E-07	9.45E-05	2.19E-07	4.37E-08	1.02E-05	5.21E-03	9.64E-06	1.97E-06	4.50E-06	0.00E+00	5.36E-03	6.18E-06	1.55E-06	1.42E-03	9.07E-05	9.40E-07	5.51E-06	4.82E-03	2.84E-07	1.09E-07	4.40E-03	3.00E-05	6.56E-08	2.62E-07	3.29E-04	2.40E-07	8.48E-06
Receptor 2128	616.229	5,427.388	1.40E-02	4.34E-08	5.21E-07	9.38E-05	2.17E-07	4.34E-08	1.02E-05	5.17E-03	9.57E-06	1.95E-06	4.47E-06	0.00E+00	5.33E-03	6.14E-06	1.54E-06	1.41E-03	9.01E-05	9.34E-07	5.47E-06	4.78E-03	2.82E-07	1.09E-07	4.37E-03	2.98E-05	6.51E-08	2.61E-07	3.27E-04	2.39E-07	8.42E-06
Receptor 2129	616.279	5,427.388	1.39E-02	4.31E-08	5.18E-07	9.32E-05	2.16E-07	4.31E-08	1.01E-05	5.14E-03	9.51E-06	1.94E-06	4.44E-06	0.00E+00	5.29E-03	6.10E-06	1.53E-06	1.40E-03	8.95E-05	9.27E-07	5.43E-06	4.75E-03	2.80E-07	1.08E-07	4.34E-03	2.96E-05	6.47E-08	2.59E-07	3.24E-04	2.37E-07	8.37E-06
Receptor 2130	616.029	5,427.438	1.42E-02	4.40E-08	5.28E-07	9.51E-05	2.20E-07	4.40E-08	1.03E-05	5.24E-03	9.70E-06	1.98E-06	4.53E-06	0.00E+00	5.40E-03	6.22E-06	1.56E-06	1.43E-03	9.13E-05	9.46E-07	5.54E-06	4.85E-03	2.86E-07	1.10E-07	4.43E-03	3.02E-05	6.60E-08	2.64E-07	3.31E-04	2.42E-07	8.53E-06
Receptor 2131	616.079	5,427.438	1.41E-02	4.37E-08	5.25E-07	9.45E-05	2.19E-07	4.37E-08	1.03E-05	5.21E-03	9.64E-06	1.97E-06	4.51E-06	0.00E+00	5.37E-03	6.19E-06	1.55E-06	1.42E-03	9.08E-05	9.40E-07	5.51E-06	4.82E-03	2.84E-07	1.09E-07	4.40E-03	3.00E-05	6.56E-08	2.62E-07	3.29E-04	2.41E-07	8.49E-06
Receptor 2132	616.129	5,427.438	1.40E-02	4.35E-08	5.22E-07	9.40E-05	2.17E-07	4.35E-08	1.02E-05	5.18E-03	9.59E-06	1.96E-06	4.48E-06	0.00E+00	5.33E-03	6.15E-06	1.54E-06	1.42E-03	9.03E-05	9.35E-07	5.48E-06	4.79E-03	2.83E-07	1.09E-07	4.38E-03	2.98E-05	6.52E-08	2.61E-07	3.27E-04	2.39E-07	8.44E-06
Receptor 2133	616.179	5,427.438	1.39E-02	4.32E-08	5.19E-07	9.34E-05	2.16E-07	4.32E-08	1.01E-05	5.15E-03	9.53E-06	1.94E-06	4.45E-06	0.00E+00	5.30E-03	6.11E-06	1.53E-06	1.41E-03	8.97E-05	9.29E-07	5.44E-06	4.76E-03	2.81E-07	1.08E-07	4.35E-03	2.96E-05	6.48E-08	2.59E-07	3.25E-04	2.38E-07	8.38E-06
Receptor 2134	616.229	5,427.438	1.38E-02	4.29E-08	5.15E-07	9.28E-05	2.15E-07	4.29E-08	1.01E-05	5.12E-03	9.47E-06	1.93E-06	4.42E-06	0.00E+00	5.27E-03	6.07E-06	1.52E-06	1.40E-03	8.91E-05	9.23E-07	5.41E-06	4.73E-03	2.79E-07	1.07E-07	4.32E-03	2.95E-05	6.44E-08	2.58E-07	3.23E-04	2.36E-07	8.33E-06
Receptor 2135	616.279	5,427.438	1.37E-02	4.27E-08	5.12E-07	9.22E-05	2.13E-07	4.27E-08	1.00E-05	5.08E-03	9.41E-06	1.92E-06	4.39E-06	0.00E+00	5.23E-03	6.04E-06	1.51E-06	1.39E-03	8.85E-05	9.17E-07	5.37E-06	4.70E-03	2.77E-07	1.07E-07	4.29E-03	2.93E-05	6.40E-08	2.56E-07	3.21E-04	2.35E-07	8.27E-06
Receptor 2136	616.329	5,427.438	1.37E-02	4.24E-08	5.08E-07	9.15E-05	2.12E-07	4.24E-08	9.95E-06	5.05E-03	9.34E-06	1.91E-06	4.36E-06	0.00E+00	5.20E-03	6.00E-06	1.50E-06	1.38E-03	8.79E-05	9.11E-07	5.34E-06	4.67E-03	2.75E-07	1.06E-07	4.26E-03	2.91E-05	6.35E-08	2.54E-07	3.19E-04	2.33E-07	8.22E-06
Receptor 2137	616.729	5,427.438	1.30E-02	4.04E-08	4.85E-07	8.73E-05	2.02E-07	4.04E-08	9.45E-06	4.81E-03	8.90E-06	1.82E-06	4.16E-06	0.00E+00	4.96E-03	5.71E-06	1.43E-06	1.31E-03	8.39E-05	8.69E-07	5.09E-06	4.45E-03	2.63E-07	1.01E-07	4.07E-03	2.77E-05	6.06E-08	2.42E-07	3.04E-04	2.22E-07	7.84E-06
Receptor 2138	616.779	5,427.438	1.29E-02	4.01E-08	4.81E-07	8.66E-05	2.00E-07	4.01E-08	9.37E-06	4.78E-03	8.84E-06	1.80E-06	4.13E-06	0.00E+00	4.92E-03	5.67E-06	1.42E-06	1.30E-03	8.32E-05	8.62E-07	5.05E-06	4.42E-03	2.61E-07	1.00E-07	4.04E-03	2.75E-05	6.01E-08	2.41E-07	3.02E-04	2.21E-07	7.78E-06
Receptor 2139	611.279	5,420.388	9.02E-02	2.80E-07	3.35E-06	6.04E-04	1.40E-06	2.80E-07	1.01E-04	3.33E-02	6.75E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.54E-05	9.92E-06	9.10E-03	5.80E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06	5.42E-05
Receptor 2140	611.329	5,420.388	9.66E-02	2.99E-07	3.59E-06	6.47E-04	1.50E-06	2.99E-07	1.09E-04	3.57E-02	7.24E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.86E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.77E-05	3.30E-02	1.95E-06	7.49E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.81E-05
Receptor 2141	611.679	5,420.388	1.19E-06	1.42E-09	2.55E-08	3.90E-06	1.18E-06	2.67E-08	1.41E-01	2.59E-06	5.31E-05	1.22E-06	1.00E-06	0.00E+00	1.45E-03	1.65E-04	4.19E-05	3.84E-02	2.45E-03	2.54E-05	1.49E-04	1.30E-01	7.67E-06	2.95E-06	1.19E-01	8.09E-04	1.77E-06	7.08E-06	8.87E-03	6.49E-06	2.29E-04
Receptor 2142	614.029	5,420.388	2.49E-01	7.71E-07	9.25E-06	1.67E-03	3.86E-06	7.71E-07	1.71E-04	9.19E-02	1.68E-04	3.47E-05	7.94E-05	0.00E+00	9.46E-02	1.07E-04	2.74E-05	2.51E-02	1.60E-03	1.66E-05	9.72E-05	8.50E-02	5.01E-06	1.93E-06	7.76E-02	5.29E-04	1.16E-06	4.63E-06	5.80E-03	4.24E-06	1.50E-04
Receptor 2143	614.079	5,420.388	2.28E-01	7.06E-07	8.47E-06	1.53E-03	3.53E-06	7.06E-07	1.60E-04	8.41E-02	1.55E-04	3.18E-05	7.27E-05	0.00E+00	8.66E-02	9.90E-05	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.90E-05	7.78E-02	4.59E-06	1.77E-06	7.11E-02	4.84E-04	1.06E-06	4.24E-06	5.31E-03	3.88E-06	1.37E-04
Receptor 2144	614.129	5,420.388	2.16E-01	6.70E-07	8.04E-06	1.45E-03	3.35E-06	6.70E-07	1.54E-04	7.98E-02	1.47E-04	3.01E-05	6.90E-05	0.00E+00	8.21E-02	9.42E-05	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.44E-05	7.38E-02	4.35E-06	1.67E-06	6.74E-02	4.59E-04	1.00E-06	4.02E-06	5.04E-03	3.68E-06	1.30E-04
Receptor 2145	614.179	5,420.388	2.07E-01	6.42E-07	7.71E-06	1.39E-03	3.21E-06	6.42E-07	1.48E-04	7.65E-02	1.41E-04	2.89E-05	6.61E-05	0.00E+00	7.88E-02	9.05E-05	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.09E-05	7.07E-02	4.17E-06	1.61E-06	6.46E-02	4.40E-04	9.63E-07	3.85E-06	4.83E-03	3.53E-06	1.25E-04
Receptor 2146	614.229	5,420.388	2.00E-01	6.20E-07	7.44E-06	1.34E-03	3.10E-06	6.20E-07	1.45E-04	7.39E-02	1.37E-04	2.79E-05	6.39E-05	0.00E+00	7.61E-02	8.76E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.83E-02	4.03E-06	1.55E-06	6.24E-02	4.25E-04	9.30E-07	3.72E-06	4.66E-03	3.41E-06	1.20E-04
Receptor 2147	614.279	5,420.388	1.94E-01	6.01E-07	7.21E-06	1.30E-03	3.00E-06	6.01E-07	1.42E-04	7.15E-02	1.33E-04	2.70E-05	6.19E-05	0.00E+00	7.37E-02	8.52E-05	2.13E-05	1.95E-02	1.25E-03	1.29E-05	7.57E-05	6.62E-02	3.90E-06	1.50E-06	6.04E-02	4.12E-04	9.01E-07	3.60E-06	4.52E-03	3.30E-06	1.16E-04
Receptor 2148	614.329	5,420.388	1.88E-01	5.82E-07	6.99E-06	1.26E-03	2.91E-06	5.82E-07	1.40E-04	6.94E-02	1.29E-04	2.62E-05	6.00E-05	0.00E+00	7.14E-02	8.29E-05	2.07E-05	1.89E-02	1.21E-03	1.25E-05	7.33E-05	6.41E-02	3.78E-06	1.46E-06	5.86E-02	3.99E-04	8.73E-07	3.49E-06	4.38E-03	3.20E-06	1.13E-04
Receptor 2149	614.379	5,420.388	1.83E-01	5.68E-07	6.82E-06	1.23E-03	2.84E-06	5.68E-07	1.38E-04	6.77E-02	1.26E-04	2.56E-05	5.85E-05	0.00E+00	6.97E-02	8.13E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.69E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06	1.10E-04
Receptor 2150	614.429	5,420.388	1.80E-01	5.58E-07	6.69E-06	1.20E-03	2.79E-06	5.58E-07	1.38E-04	6.64E-02	1.24E-04	2.51E-05	5.74E-05	0.00E+00	6.84E-02	8.00E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.03E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.83E-04	8.36E-07	3.35E-06	4.19E-03	3.07E-06	1.08E-04
Receptor 2151	614.479	5,420.388	1.76E-01	5.45E-07	6.54E-06	1.18E-03	2.72E-06	5.45E-07	1.36E-04	6.49E-02	1.22E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	7.85E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.87E-05	6.00E-02	3.54E-06	1.36E-06	5.48E-02	3.74E-04	8.17E-07	3.27E-06	4.10E-03	3.00E-06	1.06E-04
Receptor 2152	614.529	5,420.388	1.71E-01	5.30E-07	6.36E-06	1.15E-03	2.65E-06	5.30E-07	1.32E-04	6.31E-02	1.18E-04	2.38E-05	5.46E-05	0.00E+00	6.50E-02	7.65E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.68E-05	5.84E-02	3.44E-06	1.32E-06	5.33E-02	3.64E-04	7.95E-07	3.18E-06	3.99E-03	2.91E-06	1.03E-04
Receptor 2153	614.579	5,420.388	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.53E-06	5.05E-07	1.28E-04	6.02E-02	1.13E-04	2.27E-05	5.20E-05	0.00E+00	6.20E-02	7.31E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06	9.80E-05
Receptor 2154	614.629	5,420.388	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.21E-04	5.72E-02	1.07E-04	2.16E-05	4.94E-05	0.00E+00	5.88E-02	6.92E-05	1.70E-05	1.56E-02	9.96E-04	1.03E-05	6.04E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06	9.31E-05
Receptor 2155	614.679	5,420.388	1.49E-01	4.64E-07	5.56E-06	1.00E-03	2.32E-06	4.64E-07	1.15E-04	5.53E-02	1.03E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	6.66E-05	1.65E-05	1.51E-02	9.63E-04	9.97E-06	5.84E-05	5.11E-02	3.01E-06	1.16E-06	4.67E-02	3.18E-04	6.96E-07	2.78E-06	3.49E-03	2.55E-06	9.00E-05
Receptor 2156	614.729	5,420.388	1.46E-01	4.53E-07	5.44E-06	9.80E-04	2.27E-06	4.53E-07	1.11E-04	5.40E-02	1.01E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.50E-05	1.61E-05	1.48E-02	9.41E-04	9.75E-06	5.71E-05	4.99E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06	8.80E-05
Receptor 2157	614.779	5,420.388	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.09E-04	5.29E-02	9.87E-05	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.36E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06	8.62E-05
Receptor 2158	614.829	5,420.388	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.06E-04	5.14E-02	9.60E-05	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.19E-05	1.53E-05	1.41E-02	8.96E-04	9.28E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.37E-06	8.38E-05
Receptor 2159	614.879	5,420.388	1.33E-01	4.13E-07	4.96E-06	8.93E-04	2.07E-06	4.13E-07	1.05E-04	4.92E-02	9.24E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	5.97E-05	1.47E-05	1.35E-02	8.58E-04	8.89E-06	5.21E-05	4.55E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06	8.02E-05
Receptor 2160	614.929	5,420.388	1.32E-01	4.10E-07	4.92E-06	8.85E-04	2.05E-06	4.10E-07	1.08E-04	4.88E-02	9.23E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.00E-05	1.45E-05	1.33E-02	8.50E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06	7.95E-05
Receptor 2161	614.979	5,420.388	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.10E-04	4.89E-02	9.28E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.04E-05	1.46E-05	1.34E-02	8.53E-04	8.83E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06	7.97E-05
Receptor 2162	615.329	5,420.388	1.08E-01	3.34E-07	4.01E-06	7.22E-04	1.67E-06	3.34E-07	9.08E-05	3.98E-02	7.58E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	4.94E-05	1.19E-05	1.09E-02	6.94E-04	7.18E-06	4.21E-05	3.68E-02	2.17E-06	8.35E-07	3.36E-02	2.29E-04	5.01E-07	2.01E-06	2.51E-03	1.84E-06	6.48E-05
Receptor 2163	615.379	5,420.388	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	8.45E-05	3.75E-02	7.12E-05	1.42E-05	3.25E-05	0.00E+00	3.86E-02	4.63E-05	1.12E-05	1.03E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06	6.11E-05
Receptor 2164	615.429	5,420.388	9.75E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	7.97E-05	3.60E-02	6.82E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.43E-05	1.07E-05	9.85E-03	6.28E-04	6.51E-06	3.81E-05	3.33E-02	1.97E-06	7.56E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.66E-06	5.87E-05
Receptor 2165	615.479	5,420.388	9.43E-02	2.93E-07	3.51E-06	6.32E-04	1.46E-06	2.93E-07	7.57E-05	3.49E-02	6.57E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.26E-05	1.04E-05	9.52E-03	6.07E-04	6.29E-06	3.69E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 2166	615.529	5,420.388	9.20E-02	2.85E-07	3.43E-06	6.17E-04	1.43E-06	2.85E-07	7.33E-05	3.40E-02	6.40E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.14E-05	1.01E-05	9.29E-03	5.93E-04	6.14E-06	3.60E-05	3.14E-02	1.86E-06	7.14E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06	5.54E-05
Receptor 2167	615.579	5,420.388	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.12E-05	3.30E-02	6.21E-05	1.24E-05	2.85E-05	0.00E+00	3.39E-02	4.02E-05	9.82E-06	9.00E-03	5.74E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.78E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06	5.37E-05
Receptor 2168	615.629	5,420.388	8.66E-02	2.69E-07	3.22E-06	5.80E-04	1.34E-06	2.69E-07	6.95E-05	3.20E-02	6.03E-05	1.21E-05	2.77E-05	0.00E+00	3.29E-02	3.91E-05	9.53E-06	8.74E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.75E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06	5.21E-05
Receptor 2169	615.679	5,420.388	8.42E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	6.79E-05	3.11E-02	5.87E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.81E-05	9.28E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06	5.07E-05
Receptor 2170	615.729	5,420.388	8.21E-02	2.55E-07	3.05E-06	5.50E-04	1.27E-06	2.55E-07	6.65E-05	3.03E-02	5.73E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.72E-05	9.04E-06	8.28E-03	5.28E-04	5.47E-06	3.21E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.91E-03	1.40E-06	4.94E-05
Receptor 2171	615.779	5,420.388	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	6.52E-05	2.96E-02	5.59E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.63E-05	8.81E-06	8.08E-03	5.15E-04	5.34E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.36E-06	4.81E-05
Receptor 2172	615.829	5,420.388	7.92E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.62E-05	2.93E-02	5.56E-05	1.11E-05	2.53E-05	0.00E+00	3.01E-02	3.62E-05	8.72E-06	7.99E-03	5.10E-04	5.28E-06	3.09E-05	2.71E-02	1.60E-06	6.14E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06	4.76E-05
Receptor 2173	611.279	5,420.438	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	1.08E-04	3.52E-02	7.15E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.82E-05	1.05E-05	9.60E-03	6.12E-04	6.34E-06	3.72E-05	3.25E-02	1.92E-06	7.38E-07	2.97E-02	2.02E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06	5.72E-05
Receptor 2174	611.279	5,422.388	9.98E-02	3.10E-07	3.72E-06	6.69E-04	1.55E-06	3.10E-07	8.90E-05	3.69E-02	7.10E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.66E-05	1.10E-05	1.01E-02	6.43

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2227	614.579	5,420.388	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.53E-06	5.05E-07	1.28E-04	6.02E-02	1.13E-04	2.27E-05	5.20E-05	0.00E+00	6.20E-02	7.31E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06	9.80E-05
Receptor 2228	614.599	5,420.388	1.59E-01	4.94E-07	5.93E-06	1.07E-03	2.47E-06	4.94E-07	1.25E-04	5.89E-02	1.11E-04	2.22E-05	5.09E-05	0.00E+00	6.06E-02	7.15E-05	1.75E-05	1.61E-02	1.03E-03	1.06E-05	6.23E-05	5.44E-02	3.21E-06	1.24E-06	4.97E-02	3.39E-04	7.41E-07	2.97E-06	3.72E-03	2.72E-06	9.59E-05
Receptor 2229	614.619	5,420.388	1.56E-01	4.84E-07	5.81E-06	1.05E-03	2.42E-06	4.84E-07	1.22E-04	5.77E-02	1.08E-04	2.18E-05	4.99E-05	0.00E+00	5.94E-02	7.00E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.10E-05	5.34E-02	3.15E-06	1.21E-06	4.87E-02	3.32E-04	7.26E-07	2.91E-06	3.64E-03	2.66E-06	9.40E-05
Receptor 2230	614.639	5,420.388	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.19E-04	5.67E-02	1.06E-04	2.14E-05	4.90E-05	0.00E+00	5.83E-02	6.86E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.26E-04	7.13E-07	2.85E-06	3.58E-03	2.62E-06	9.23E-05
Receptor 2231	614.659	5,420.388	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.17E-04	5.59E-02	1.05E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	6.75E-05	1.66E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.81E-06	3.53E-03	2.58E-06	9.10E-05
Receptor 2232	614.679	5,420.388	1.49E-01	4.64E-07	5.56E-06	1.00E-03	2.32E-06	4.64E-07	1.15E-04	5.53E-02	1.03E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	6.66E-05	1.65E-05	1.51E-02	9.63E-04	9.97E-06	5.84E-05	5.11E-02	3.01E-06	1.16E-06	4.67E-02	3.18E-04	6.96E-07	2.78E-06	3.49E-03	2.55E-06	9.00E-05
Receptor 2233	614.699	5,420.388	1.48E-01	4.60E-07	5.52E-06	9.94E-04	2.30E-06	4.60E-07	1.13E-04	5.48E-02	1.02E-04	2.07E-05	4.74E-05	0.00E+00	5.64E-02	6.60E-05	1.63E-05	1.50E-02	9.55E-04	9.89E-06	5.79E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.15E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06	8.92E-05
Receptor 2234	614.719	5,420.388	1.47E-01	4.56E-07	5.47E-06	9.84E-04	2.28E-06	4.56E-07	1.12E-04	5.43E-02	1.01E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	6.53E-05	1.62E-05	1.48E-02	9.46E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.43E-03	2.51E-06	8.84E-05
Receptor 2235	614.739	5,420.388	1.45E-01	4.51E-07	5.41E-06	9.75E-04	2.26E-06	4.51E-07	1.11E-04	5.38E-02	1.00E-04	2.03E-05	4.65E-05	0.00E+00	5.53E-02	6.47E-05	1.60E-05	1.47E-02	9.37E-04	9.70E-06	5.69E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.10E-04	6.77E-07	2.71E-06	3.39E-03	2.48E-06	8.75E-05
Receptor 2236	614.759	5,420.388	1.44E-01	4.47E-07	5.37E-06	9.66E-04	2.24E-06	4.47E-07	1.10E-04	5.33E-02	9.94E-05	2.01E-05	4.61E-05	0.00E+00	5.48E-02	6.41E-05	1.59E-05	1.46E-02	9.28E-04	9.61E-06	5.63E-05	4.93E-02	2.91E-06	1.12E-06	4.50E-02	3.07E-04	6.71E-07	2.68E-06	3.36E-03	2.46E-06	8.67E-05
Receptor 2237	614.779	5,420.388	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.09E-04	5.29E-02	9.87E-05	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.36E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06	8.62E-05
Receptor 2238	614.799	5,420.388	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.08E-04	5.25E-02	9.78E-05	1.98E-05	4.53E-05	0.00E+00	5.40E-02	6.31E-05	1.56E-05	1.43E-02	9.14E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06	8.54E-05
Receptor 2239	614.819	5,420.388	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.17E-06	4.35E-07	1.07E-04	5.18E-02	9.67E-05	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.24E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06	8.44E-05
Receptor 2240	614.839	5,420.388	1.38E-01	4.28E-07	5.14E-06	9.26E-04	2.14E-06	4.28E-07	1.06E-04	5.10E-02	9.54E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.15E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.43E-07	2.57E-06	3.22E-03	2.36E-06	8.31E-05
Receptor 2241	614.859	5,420.388	1.36E-01	4.21E-07	5.05E-06	9.09E-04	2.10E-06	4.21E-07	1.05E-04	5.01E-02	9.38E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.06E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.89E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06	8.16E-05
Receptor 2242	614.879	5,420.388	1.33E-01	4.13E-07	4.96E-06	8.93E-04	2.07E-06	4.13E-07	1.05E-04	4.92E-02	9.24E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	5.97E-05	1.47E-05	1.35E-02	8.58E-04	8.89E-06	5.21E-05	4.55E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06	8.02E-05
Receptor 2243	614.899	5,420.388	1.32E-01	4.09E-07	4.91E-06	8.85E-04	2.05E-06	4.09E-07	1.05E-04	4.88E-02	9.18E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	5.95E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06	7.94E-05
Receptor 2244	614.919	5,420.388	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.04E-06	4.09E-07	1.07E-04	4.87E-02	9.20E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	5.97E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.12E-02	2.80E-04	6.13E-07	2.45E-06	3.08E-03	2.25E-06	7.93E-05
Receptor 2245	614.939	5,420.388	1.33E-01	4.11E-07	4.93E-06	8.88E-04	2.06E-06	4.11E-07	1.09E-04	4.90E-02	9.27E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.03E-05	1.46E-05	1.34E-02	8.53E-04	8.84E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06	7.97E-05
Receptor 2246	614.959	5,420.388	1.33E-01	4.11E-07	4.94E-06	8.89E-04	2.06E-06	4.11E-07	1.10E-04	4.90E-02	9.29E-05	1.85E-05	4.24E-05	0.00E+00	5.04E-02	6.04E-05	1.46E-05	1.34E-02	8.54E-04	8.84E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06	7.98E-05
Receptor 2247	614.979	5,420.388	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.10E-04	4.89E-02	9.28E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.04E-05	1.46E-05	1.34E-02	8.53E-04	8.83E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06	7.97E-05
Receptor 2248	615.319	5,420.388	1.06E-01	3.37E-07	4.05E-06	7.13E-04	1.65E-06	3.37E-07	9.17E-05	4.02E-02	7.65E-05	1.52E-05	3.47E-05	0.00E+00	4.14E-02	4.98E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.72E-02	2.19E-06	8.43E-07	3.40E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06	6.54E-05
Receptor 2249	615.339	5,420.388	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	8.96E-05	3.93E-02	7.48E-05	1.48E-05	3.40E-05	0.00E+00	4.05E-02	4.87E-05	1.17E-05	1.07E-02	6.85E-04	7.09E-06	4.16E-05	3.63E-02	2.14E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06	6.40E-05
Receptor 2250	615.359	5,420.388	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	8.68E-05	3.83E-02	7.28E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.74E-05	1.14E-05	1.05E-02	6.68E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.04E-07	3.24E-02	2.21E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06	6.24E-05
Receptor 2251	615.379	5,420.388	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	8.45E-05	3.75E-02	7.12E-05	1.42E-05	3.25E-05	0.00E+00	3.86E-02	4.63E-05	1.12E-05	1.03E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06	6.11E-05
Receptor 2252	615.399	5,420.388	9.98E-02	3.10E-07	3.72E-06	6.69E-04	1.55E-06	3.10E-07	8.24E-05	3.69E-02	6.99E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.54E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.01E-05
Receptor 2253	615.419	5,420.388	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.06E-05	3.63E-02	6.87E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.47E-05	1.08E-05	9.92E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06	5.91E-05
Receptor 2254	615.439	5,420.388	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	7.88E-05	3.58E-02	6.76E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.39E-05	1.07E-05	9.78E-03	6.24E-04	6.46E-06	3.78E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06	5.83E-05
Receptor 2255	615.459	5,420.388	9.55E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	7.72E-05	3.53E-02	6.66E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.32E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.93E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06	5.75E-05
Receptor 2256	615.479	5,420.388	9.43E-02	2.93E-07	3.51E-06	6.32E-04	1.46E-06	2.93E-07	7.57E-05	3.49E-02	6.57E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.26E-05	1.04E-05	9.52E-03	6.07E-04	6.29E-06	3.69E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 2257	615.499	5,420.388	9.34E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	7.46E-05	3.45E-02	6.50E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.21E-05	1.03E-05	9.43E-03	6.01E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.24E-07	2.91E-02	1.99E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06	5.62E-05
Receptor 2258	615.519	5,420.388	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	7.37E-05	3.42E-02	6.43E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.17E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.62E-05	3.16E-02	1.87E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06	5.57E-05
Receptor 2259	615.539	5,420.388	9.15E-02	2.84E-07	3.41E-06	6.14E-04	1.42E-06	2.84E-07	7.28E-05	3.38E-02	6.36E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.12E-05	1.01E-05	9.24E-03	5.89E-04	6.10E-06	3.58E-05	3.13E-02	1.85E-06	7.10E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.14E-03	1.56E-06	5.51E-05
Receptor 2260	615.559	5,420.388	9.04E-02	2.80E-07	3.36E-06	6.06E-04	1.40E-06	2.80E-07	7.20E-05	3.34E-02	6.29E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.07E-05	9.95E-06	9.12E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06	5.44E-05
Receptor 2261	615.579	5,420.388	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.12E-05	3.30E-02	6.21E-05	1.24E-05	2.85E-05	0.00E+00	3.39E-02	4.02E-05	9.82E-06	9.00E-03	5.74E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.78E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06	5.37E-05
Receptor 2262	615.599	5,420.388	8.81E-02	2.73E-07	3.28E-06	5.90E-04	1.37E-06	2.73E-07	7.06E-05	3.25E-02	6.13E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	3.97E-05	9.70E-06	8.89E-03	5.67E-04	5.87E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.05E-03	1.50E-06	5.30E-05
Receptor 2263	615.619	5,420.388	8.71E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	6.99E-05	3.22E-02	6.06E-05	1.22E-05	2.78E-05	0.00E+00	3.31E-02	3.93E-05	9.59E-06	8.79E-03	5.61E-04	5.81E-06	3.40E-05	2.98E-02	1.76E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.49E-06	5.24E-05
Receptor 2264	615.639	5,420.388	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.34E-06	2.67E-07	6.92E-05	3.18E-02	6.00E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.89E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06	5.18E-05
Receptor 2265	615.659	5,420.388	8.51E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	6.85E-05	3.15E-02	5.93E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.85E-05	9.38E-06	8.60E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.99E-03	1.45E-06	5.12E-05
Receptor 2266	615.679	5,420.388	8.42E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	6.79E-05	3.11E-02	5.87E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.81E-05	9.28E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06	5.07E-05
Receptor 2267	615.699	5,420.388	8.34E-02	2.59E-07	3.10E-06	5.59E-04	1.29E-06	2.59E-07	6.73E-05	3.08E-02	5.81E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.77E-05	9.18E-06	8.41E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.46E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.94E-03	1.42E-06	5.02E-05
Receptor 2268	615.719	5,420.388	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	6.68E-05	3.05E-02	5.76E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.73E-05	9.08E-06	8.33E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.92E-03	1.41E-06	4.96E-05
Receptor 2269	615.739	5,420.388	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.62E-05	3.02E-02	5.70E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.70E-05	8.99E-06	8.24E-03	5.26E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06	4.91E-05
Receptor 2270	615.759	5,420.388	8.08E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.57E-05	2.99E-02	5.64E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.66E-05	8.90E-06	8.16E-03	5.20E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06	4.86E-05
Receptor 2271	615.779	5,420.388	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	6.52E-05	2.96E-02	5.59E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.63E-05	8.81E-06	8.08E-03	5.15E-04	5.34E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.36E-06	4.81E-05
Receptor 2272	615.799	5,420.388	7.95E-02	2.46E-07	2.96E-06	5.33E-04	1.23E-06	2.46E-07	6.54E-05	2.94E-02	5.56E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.61E-05	8.75E-06	8.02E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.85E-03	1.36E-06	4.78E-05
Receptor 2273	615.819	5,420.388	7.92E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.58E-05	2.93E-02	5.55E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.61E-05	8.72E-06	7.99E-03	5.10E-04	5.28E-06	3.09E-05	2.71E-02	1.60E-06	6.14E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06	4.76E-05
Receptor 2274	615.839	5,420.388	7.93E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.66E-05	2.93E-02	5.57E-05	1.11E-05	2.53E-05	0.00E+00	3.02E-02	3.63E-05	8.73E-06	8.00E-03	5.10E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.47E-02	1.69E-04	3.69E-07	1.47E-06	1.85E-03	1.35E-06	4.77E-05
Receptor 2275	615.859	5,420.388	7.87E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.63E-05	2.91E-02	5.54E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.61E-05	8.67E-06	7.95E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.10E-07	2.46E-02	1.68E-04	3.66E-07	1.47E-06	1.84E-03	1.34E-06	4.74E-05
Receptor 2276	611.279	5,420.408	9.20E-02	2.85E-07	3.42E-06	6.17E-04	1.43E-06	2.85E-07	1.04E-04	3.40E-02	6.90E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.65E-05	1.01E-05	9.29E-03	5.92E-04	6.14E-06	3.60E-05	3.14E-02	1.85E-06	7.13E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06	5.54E-05
Receptor 2277	611.299	5,420.408	9.45E-02	2.93E-07	3.51E-06	6.33E-04	1.46E-06	2.93E-07	1.07E-04	3.49E-02	7.09E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.77E-05	1.04E-05	9.53E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 2278	611.319	5,420.408	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	1.10E-04	3.58E-02	7.28E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.91E-05	1.07E-05	9.79E-03	6.25E-04	6.47E-06	3.79E-05	3.31E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06	5.84E-05
Receptor 2279	611.339	5,420.408	9.97E-02	3.09E-07	3.71E-06	6.68E-04	1.55E-06	3.09E-07	1.13E-04	3.68E-02	7.49E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	5.04E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.00E-05
Receptor 2280	612.659	5,420.408	3.91E-01	1.21E-06	1.46E-05	2.62E-03	6.07E-06	1.21E-06	2.79E-04	1.45E-01	2.67E-04	5.46E-05	1.25E-04	0.00E+00	1.49E-01	1.71E-04	4.31E-05	3.95E-02	2.52E-03	2.61E-05	1.53E-04	1.34E-01	7.88E-06	3.03E-06	1.22E-01	8.32E-04	1.82E-06	7.28E-06	9.12E-03	6.67E-06	2.35E-04
Receptor 2281	612.679	5,420.408	3.97E-01	1.23E-06	1.48E-05	2.66E-03	6.16E-06	1.23E-06	2.79E-04	1.47E-01	2.70E-04	5.55E-05	1.27E-04	0.00E+00	1.51E-01	1.73E-04	4.37E-05	4.01E-02	2.56E-

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2334	615.379	5,420.408	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	8.71E-05	3.83E-02	7.28E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.74E-05	1.14E-05	1.05E-02	6.67E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.04E-07	3.24E-02	2.21E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06	6.24E-05
Receptor 2335	615.399	5,420.408	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	8.49E-05	3.76E-02	7.14E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.65E-05	1.12E-05	1.03E-02	6.55E-04	6.78E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06	6.12E-05
Receptor 2336	615.419	5,420.408	9.99E-02	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.29E-05	3.69E-02	7.01E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.56E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.91E-05	3.41E-02	2.01E-06	7.75E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.70E-06	6.01E-05
Receptor 2337	615.439	5,420.408	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.09E-05	3.63E-02	6.88E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.47E-05	1.08E-05	9.92E-03	6.33E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06	5.91E-05
Receptor 2338	615.459	5,420.408	9.67E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	7.91E-05	3.58E-02	6.76E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.39E-05	1.07E-05	9.77E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06	5.82E-05
Receptor 2339	615.479	5,420.408	9.54E-02	2.96E-07	3.55E-06	6.39E-04	1.48E-06	2.96E-07	7.73E-05	3.52E-02	6.66E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.32E-05	1.05E-05	9.63E-03	6.14E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.39E-07	2.98E-02	2.03E-04	4.44E-07	1.77E-06	2.22E-03	1.63E-06	5.74E-05
Receptor 2340	615.499	5,420.408	9.42E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	7.60E-05	3.48E-02	6.56E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.26E-05	1.04E-05	9.51E-03	6.06E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06	5.67E-05
Receptor 2341	615.519	5,420.408	9.31E-02	2.89E-07	3.47E-06	6.24E-04	1.44E-06	2.89E-07	7.48E-05	3.44E-02	6.49E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.21E-05	1.03E-05	9.40E-03	6.00E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06	5.60E-05
Receptor 2342	615.539	5,420.408	9.21E-02	2.86E-07	3.43E-06	6.17E-04	1.43E-06	2.86E-07	7.39E-05	3.40E-02	6.41E-05	1.29E-05	2.94E-05	0.00E+00	3.50E-02	4.16E-05	1.01E-05	9.30E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.88E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06	5.54E-05
Receptor 2343	615.559	5,420.408	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.30E-05	3.36E-02	6.34E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.11E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.83E-06	7.06E-07	2.84E-02	1.94E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06	5.48E-05
Receptor 2344	615.579	5,420.408	8.99E-02	2.79E-07	3.35E-06	6.03E-04	1.39E-06	2.79E-07	7.23E-05	3.32E-02	6.27E-05	1.26E-05	2.87E-05	0.00E+00	3.42E-02	4.06E-05	9.90E-06	9.08E-03	5.79E-04	6.00E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06	5.41E-05
Receptor 2345	615.599	5,420.408	8.89E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	7.16E-05	3.28E-02	6.19E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.02E-05	9.79E-06	8.97E-03	5.72E-04	5.93E-06	3.47E-05	3.04E-02	1.79E-06	6.89E-07	2.77E-02	1.89E-04	4.14E-07	1.65E-06	2.07E-03	1.52E-06	5.35E-05
Receptor 2346	615.619	5,420.408	8.79E-02	2.73E-07	3.27E-06	5.89E-04	1.36E-06	2.73E-07	7.09E-05	3.25E-02	6.13E-05	1.23E-05	2.81E-05	0.00E+00	3.34E-02	3.97E-05	9.68E-06	8.87E-03	5.66E-04	5.86E-06	3.43E-05	3.00E-02	1.77E-06	6.82E-07	2.74E-02	1.87E-04	4.09E-07	1.64E-06	2.05E-03	1.50E-06	5.29E-05
Receptor 2347	615.639	5,420.408	8.69E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.03E-05	3.21E-02	6.06E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.93E-05	9.57E-06	8.77E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06	5.23E-05
Receptor 2348	615.659	5,420.408	8.60E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	6.96E-05	3.18E-02	6.00E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.89E-05	9.47E-06	8.68E-03	5.54E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06	5.17E-05
Receptor 2349	615.679	5,420.408	8.51E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	6.90E-05	3.14E-02	5.94E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.85E-05	9.37E-06	8.59E-03	5.48E-04	5.67E-06	3.32E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06	5.12E-05
Receptor 2350	615.699	5,420.408	8.42E-02	2.61E-07	3.13E-06	5.64E-04	1.31E-06	2.61E-07	6.84E-05	3.11E-02	5.88E-05	1.17E-05	2.69E-05	0.00E+00	3.20E-02	3.81E-05	9.27E-06	8.50E-03	5.42E-04	5.61E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.96E-03	1.44E-06	5.06E-05
Receptor 2351	615.719	5,420.408	8.33E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	6.78E-05	3.08E-02	5.82E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.77E-05	9.17E-06	8.41E-03	5.36E-04	5.55E-06	3.25E-05	2.85E-02	1.68E-06	6.46E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06	5.01E-05
Receptor 2352	615.739	5,420.408	8.24E-02	2.56E-07	3.07E-06	5.52E-04	1.28E-06	2.56E-07	6.72E-05	3.05E-02	5.76E-05	1.15E-05	2.63E-05	0.00E+00	3.14E-02	3.74E-05	9.07E-06	8.32E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06	4.96E-05
Receptor 2353	615.759	5,420.408	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.67E-05	3.01E-02	5.70E-05	1.14E-05	2.61E-05	0.00E+00	3.10E-02	3.70E-05	8.98E-06	8.23E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06	4.91E-05
Receptor 2354	615.779	5,420.408	8.08E-02	2.51E-07	3.01E-06	5.41E-04	1.25E-06	2.51E-07	6.62E-05	2.98E-02	5.65E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.67E-05	8.89E-06	8.15E-03	5.20E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06	4.86E-05
Receptor 2355	615.799	5,420.408	8.00E-02	2.49E-07	2.99E-06	5.36E-04	1.24E-06	2.49E-07	6.53E-05	2.97E-02	5.62E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.65E-05	8.80E-06	8.10E-03	5.17E-04	5.35E-06	3.14E-05	2.74E-02	1.62E-06	6.22E-07	2.50E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06	4.83E-05
Receptor 2356	615.819	5,420.408	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	6.68E-05	2.96E-02	5.61E-05	1.12E-05	2.55E-05	0.00E+00	3.04E-02	3.65E-05	8.81E-06	8.07E-03	5.15E-04	5.33E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.36E-06	4.81E-05
Receptor 2357	615.839	5,420.408	8.01E-02	2.49E-07	2.98E-06	5.37E-04	1.24E-06	2.49E-07	6.76E-05	2.96E-02	5.64E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.67E-05	8.82E-06	8.09E-03	5.16E-04	5.34E-06	3.13E-05	2.74E-02	1.62E-06	6.21E-07	2.50E-02	1.70E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06	4.82E-05
Receptor 2358	615.859	5,420.408	7.95E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	6.72E-05	2.94E-02	5.59E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.65E-05	8.75E-06	8.02E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.85E-03	1.36E-06	4.78E-05
Receptor 2359	611.279	5,420.428	9.42E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	1.07E-04	3.48E-02	7.08E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.77E-05	1.04E-05	9.50E-03	6.06E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06	5.66E-05
Receptor 2360	611.299	5,420.428	9.65E-02	2.99E-07	3.59E-06	6.47E-04	1.50E-06	2.99E-07	1.09E-04	3.56E-02	7.25E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.89E-05	1.06E-05	9.74E-03	6.21E-04	6.43E-06	3.77E-05	3.30E-02	1.94E-06	7.48E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.80E-05
Receptor 2361	611.319	5,420.428	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	1.12E-04	3.65E-02	7.43E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	5.01E-05	1.09E-05	9.98E-03	6.37E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06	5.95E-05
Receptor 2362	611.339	5,420.428	1.01E-01	3.15E-07	3.77E-06	6.80E-04	1.57E-06	3.15E-07	1.15E-04	3.75E-02	7.62E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	5.14E-05	1.12E-05	1.02E-02	6.53E-04	6.76E-06	3.96E-05	3.47E-02	2.04E-06	7.86E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06	6.10E-05
Receptor 2363	612.659	5,420.428	4.09E-01	1.27E-06	1.52E-05	2.74E-03	6.34E-06	1.27E-06	2.91E-04	1.51E-01	2.79E-04	5.71E-05	1.31E-04	0.00E+00	1.56E-01	1.78E-04	4.50E-05	4.13E-02	2.63E-03	2.73E-05	1.60E-04	1.40E-01	8.24E-06	3.17E-06	1.28E-01	8.70E-04	1.90E-06	7.61E-06	9.54E-03	6.97E-06	2.46E-04
Receptor 2364	612.679	5,420.428	4.15E-01	1.29E-06	1.55E-05	2.78E-03	6.44E-06	1.29E-06	2.91E-04	1.54E-01	2.82E-04	5.80E-05	1.33E-04	0.00E+00	1.58E-01	1.80E-04	4.57E-05	4.19E-02	2.68E-03	2.77E-05	1.62E-04	1.42E-01	8.38E-06	3.22E-06	1.30E-01	8.84E-04	1.93E-06	7.73E-06	9.69E-03	7.09E-06	2.50E-04
Receptor 2365	614.019	5,420.428	2.70E-01	8.39E-07	1.01E-05	1.81E-03	4.19E-06	8.39E-07	1.82E-04	1.00E-01	1.83E-04	3.78E-05	8.64E-05	0.00E+00	1.03E-01	1.16E-04	2.98E-05	2.73E-02	1.74E-03	1.80E-05	1.06E-04	9.24E-02	5.45E-06	2.10E-06	8.44E-02	5.76E-04	1.26E-06	5.03E-06	6.31E-03	4.61E-06	1.63E-04
Receptor 2366	614.039	5,420.428	2.64E-01	8.18E-07	9.81E-06	1.77E-03	4.09E-06	8.18E-07	1.80E-04	9.74E-02	1.78E-04	3.68E-05	8.42E-05	0.00E+00	1.00E-01	1.14E-04	2.90E-05	2.66E-02	1.70E-03	1.76E-05	1.03E-04	9.01E-02	5.31E-06	2.04E-06	8.23E-02	5.61E-04	1.23E-06	4.91E-06	6.15E-03	4.50E-06	1.59E-04
Receptor 2367	614.059	5,420.428	2.58E-01	8.00E-07	9.56E-06	1.73E-03	4.00E-06	8.00E-07	1.77E-04	9.53E-02	1.75E-04	3.60E-05	8.24E-05	0.00E+00	9.81E-02	1.11E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.81E-02	5.20E-06	2.00E-06	8.05E-02	5.49E-04	1.20E-06	4.80E-06	6.01E-03	4.40E-06	1.55E-04
Receptor 2368	614.079	5,420.428	2.52E-01	7.82E-07	9.39E-06	1.69E-03	3.91E-06	7.82E-07	1.75E-04	9.32E-02	1.71E-04	3.52E-05	8.06E-05	0.00E+00	9.60E-02	1.09E-04	2.78E-05	2.55E-02	1.62E-03	1.68E-05	9.86E-05	8.62E-02	5.08E-06	1.96E-06	7.87E-02	5.37E-04	1.17E-06	4.69E-06	5.88E-03	4.30E-06	1.52E-04
Receptor 2369	614.099	5,420.428	2.47E-01	7.66E-07	9.19E-06	1.65E-03	3.83E-06	7.66E-07	1.73E-04	9.12E-02	1.68E-04	3.45E-05	7.89E-05	0.00E+00	9.39E-02	1.07E-04	2.72E-05	2.49E-02	1.59E-03	1.65E-05	9.65E-05	8.44E-02	4.98E-06	1.91E-06	7.71E-02	5.25E-04	1.15E-06	4.59E-06	5.76E-03	4.21E-06	1.49E-04
Receptor 2370	614.119	5,420.428	2.43E-01	7.53E-07	9.04E-06	1.63E-03	3.77E-06	7.53E-07	1.71E-04	8.97E-02	1.65E-04	3.39E-05	7.76E-05	0.00E+00	9.24E-02	1.06E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.49E-05	8.30E-02	4.90E-06	1.88E-06	7.58E-02	5.17E-04	1.13E-06	4.52E-06	5.66E-03	4.14E-06	1.46E-04
Receptor 2371	614.139	5,420.428	2.38E-01	7.40E-07	8.87E-06	1.60E-03	3.70E-06	7.40E-07	1.69E-04	8.81E-02	1.62E-04	3.33E-05	7.62E-05	0.00E+00	9.07E-02	1.04E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.32E-05	8.15E-02	4.81E-06	1.85E-06	7.44E-02	5.07E-04	1.11E-06	4.44E-06	5.56E-03	4.07E-06	1.43E-04
Receptor 2372	614.159	5,420.428	2.34E-01	7.24E-07	8.69E-06	1.57E-03	3.62E-06	7.24E-07	1.67E-04	8.63E-02	1.59E-04	3.26E-05	7.46E-05	0.00E+00	8.89E-02	1.02E-04	2.57E-05	2.36E-02	1.50E-03	1.56E-05	9.13E-05	7.98E-02	4.71E-06	1.81E-06	7.29E-02	4.97E-04	1.09E-06	4.35E-06	5.45E-03	3.98E-06	1.41E-04
Receptor 2373	614.179	5,420.428	2.30E-01	7.13E-07	8.55E-06	1.54E-03	3.56E-06	7.13E-07	1.65E-04	8.49E-02	1.57E-04	3.21E-05	7.34E-05	0.00E+00	8.74E-02	1.01E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.98E-05	7.85E-02	4.63E-06	1.78E-06	7.17E-02	4.89E-04	1.07E-06	4.28E-06	5.36E-03	3.92E-06	1.38E-04
Receptor 2374	614.199	5,420.428	2.25E-01	6.99E-07	8.38E-06	1.51E-03	3.49E-06	6.99E-07	1.63E-04	8.32E-02	1.54E-04	3.14E-05	7.20E-05	0.00E+00	8.57E-02	9.88E-05	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.80E-05	7.70E-02	4.54E-06	1.75E-06	7.03E-02	4.79E-04	1.05E-06	4.19E-06	5.26E-03	3.84E-06	1.36E-04
Receptor 2375	614.219	5,420.428	2.20E-01	6.82E-07	8.18E-06	1.47E-03	3.41E-06	6.82E-07	1.61E-04	8.12E-02	1.50E-04	3.07E-05	7.02E-05	0.00E+00	8.36E-02	9.66E-05	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.59E-05	7.51E-02	4.43E-06	1.70E-06	6.86E-02	4.68E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06	1.32E-04
Receptor 2376	614.239	5,420.428	2.15E-01	6.68E-07	8.02E-06	1.44E-03	3.34E-06	6.68E-07	1.58E-04	7.96E-02	1.48E-04	3.01E-05	6.88E-05	0.00E+00	8.20E-02	9.48E-05	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.42E-05	7.36E-02	4.34E-06	1.67E-06	6.73E-02	4.58E-04	1.00E-06	4.01E-06	5.03E-03	3.67E-06	1.30E-04
Receptor 2377	614.259	5,420.428	2.11E-01	6.54E-07	7.85E-06	1.41E-03	3.27E-06	6.54E-07	1.56E-04	7.79E-02	1.45E-04	2.94E-05	6.74E-05	0.00E+00	8.02E-02	9.30E-05	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.24E-05	7.20E-02	4.25E-06	1.63E-06	6.58E-02	4.49E-04	9.81E-07	3.92E-06	4.92E-03	3.60E-06	1.27E-04
Receptor 2378	614.279	5,420.428	2.06E-01	6.39E-07	7.66E-06	1.38E-03	3.19E-06	6.39E-07	1.53E-04	7.61E-02	1.41E-04	2.87E-05	6.58E-05	0.00E+00	7.83E-02	9.09E-05	2.27E-05	2.08E-02	1.33E-03	1.37E-05	8.05E-05	7.04E-02	4.15E-06	1.60E-06	6.43E-02	4.38E-04	9.58E-07	3.83E-06	4.80E-03	3.51E-06	1.24E-04
Receptor 2379	614.299	5,420.428	2.04E-01	6.32E-07	7.58E-06	1.36E-03	3.16E-06	6.32E-07	1.52E-04	7.52E-02	1.40E-04	2.84E-05	6.50E-05	0.00E+00	7.75E-02	9.00E-05	2.24E-05	2.06E-02	1.31E-03	1.36E-05	7.96E-05	6.96E-02	4.11E-06	1.58E-06	6.36E-02	4.33E-04	9.47E-07	3.79E-06	4.75E-03	3.47E-06	1.23E-04
Receptor 2380	614.319	5,420.428	2.01E-01	6.24E-07	7.49E-06	1.35E-03	3.12E-06	6.24E-07	1.51E-04	7.43E-02	1.38E-04	2.81E-05	6.43E-05	0.00E+00	7.65E-02	8.91E-05	2.21E-05	2.03E-02	1.30E-03	1.34E-05	7.86E-05	6.87E-02	4.06E-06	1.56E-06	6.28E-02	4.28E-04	9.36E-07	3.74E-06	4.69E-03	3.43E-06	1.21E-04
Receptor 2381	614.339	5,420.428	1.98E-01	6.15E-07	7.38E-06	1.33E-03	3.07E-06	6.15E-07	1.50E-04	7.33E-02	1.36E-04	2.77E-05	6.33E-05	0.00E+00	7.54E-02	8.79E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.75E-05	6.77E-02	4.00E-06	1.54E-06	6.19E-02	4.22E-04	9.22E-07	3.69E-06	4.63E-03	3.38E-06	1.19E-04
Receptor 2382	614.359	5,420.428	1.96E-01	6.09E-07	7.30E-06	1.32E-03	3.04E-06	6.09E-07	1.49E-04	7.25E-02	1.35E-04	2.74E-05	6.27E-05	0.00E+00	7.47E-02	8.71E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.67E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.13E-07	3.65E-06	4.58E-03	3.35E-06	1.18E-04
Receptor 2383	614.379	5,420.428	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	1.48E-04	7.17E-02	1.34E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	8.63E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06	1.17E-04
Receptor 2384	614.399	5,420.428	1.91E-01	5.94E-07	7.12E-06	1.28E-03	2.97E-06	5.94E-07	1.46E-04	7.07E-02	1.32E-04	2.67E-05	6.11E-05	0.00E+00	7.28E-02	8.52E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.97E-02	4.07E-04	8.90E-07	3.56E-06	4.46E-03	3.26E-06	1.15E-04
Receptor 2385	614.419	5,420.428	1.90E-01	5.90E-07	7.08E-06	1.27E-03	2.95E-06	5.90E-07	1.46E-04	7.03E-02	1.31E-04	2.65E-05	6.08E-05	0.00E+00	7.23E-02	8.48E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.50E-02	3.83E-06	1.47E-06	5.94E-02	4.05E-04	8.85E-07	3.54E-06	4.44E-03	3.24E-06	1.14E-04
Receptor 2386	614.439	5,420.428	1.89E-01	5.85E-07	7.03E-06	1.27E-03	2.93E-06	5.85E-07	1.46E-04	6.98E-02	1.30E-04	2.63E-05	6.03E-05	0.00E+00	7.18E-02	8.42E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.45E-02	3.81E-06	1.46E-06	5.89E-02	4.02E-04	8.78E-07	3.51E-06	4.40E-03	3.22E-06	1.14E-04
Receptor 2387	614.459	5,420.428	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.45E-04	6.91E-02	1.29E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	8.35E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06	1.12E-04
Receptor 2388	614.479	5,420.428	1.86E-01	5.76E-07	6.91E-06	1.25E-03	2.88E-06	5.76E-07	1.44E-04	6.86E-02	1.29E-04	2.59E-05	5.93E-05	0.00E+00	7.07E-02	8.30E-05	2.05E-05	1.88E-02

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2441	615.859	5,420.428	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.24E-06	2.49E-07	6.81E-05	2.97E-02	5.65E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.68E-05	8.84E-06	8.10E-03	5.17E-04	5.35E-06	3.14E-05	2.74E-02	1.62E-06	6.22E-07	2.51E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06	4.83E-05
Receptor 2442	611.279	5,420.448	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E-06	2.98E-07	1.09E-04	3.55E-02	7.23E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.88E-05	1.06E-05	9.70E-03	6.19E-04	6.41E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06	5.78E-05
Receptor 2443	611.299	5,420.448	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	1.12E-04	3.63E-02	7.39E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.99E-05	1.08E-05	9.92E-03	6.33E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06	5.91E-05
Receptor 2444	611.319	5,420.448	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	1.14E-04	3.72E-02	7.57E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	5.10E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06	6.05E-05
Receptor 2445	614.039	5,420.448	2.73E-01	8.47E-07	1.02E-05	1.83E-03	4.24E-06	8.47E-07	1.85E-04	1.01E-01	1.85E-04	3.81E-05	8.73E-05	0.00E+00	1.04E-01	1.18E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.34E-02	5.51E-06	2.12E-06	8.53E-02	5.81E-04	1.27E-06	5.08E-06	6.37E-03	4.66E-06	1.64E-04
Receptor 2446	614.059	5,420.448	2.67E-01	8.29E-07	9.95E-06	1.79E-03	4.15E-06	8.29E-07	1.83E-04	9.88E-02	1.81E-04	3.73E-05	8.54E-05	0.00E+00	1.02E-01	1.15E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.04E-04	9.14E-02	5.39E-06	2.07E-06	8.35E-02	5.69E-04	1.24E-06	4.98E-06	6.24E-03	4.56E-06	1.61E-04
Receptor 2447	614.079	5,420.448	2.62E-01	8.12E-07	9.75E-06	1.76E-03	4.06E-06	8.12E-07	1.81E-04	9.68E-02	1.78E-04	3.66E-05	8.37E-05	0.00E+00	9.97E-02	1.13E-04	2.88E-05	2.64E-02	1.69E-03	1.75E-05	1.02E-04	8.95E-02	5.28E-06	2.03E-06	8.18E-02	5.57E-04	1.22E-06	4.87E-06	6.11E-03	4.47E-06	1.58E-04
Receptor 2448	614.099	5,420.448	2.57E-01	7.97E-07	9.57E-06	1.72E-03	3.99E-06	7.97E-07	1.79E-04	9.50E-02	1.74E-04	3.59E-05	8.21E-05	0.00E+00	9.78E-02	1.11E-04	2.83E-05	2.59E-02	1.66E-03	1.71E-05	1.00E-04	8.78E-02	5.18E-06	1.99E-06	8.02E-02	5.47E-04	1.20E-06	4.78E-06	6.00E-03	4.39E-06	1.55E-04
Receptor 2449	614.119	5,420.448	2.53E-01	7.84E-07	9.41E-06	1.69E-03	3.92E-06	7.84E-07	1.77E-04	9.34E-02	1.72E-04	3.53E-05	8.07E-05	0.00E+00	9.61E-02	1.10E-04	2.78E-05	2.55E-02	1.63E-03	1.68E-05	9.88E-05	8.64E-02	5.09E-06	1.96E-06	7.89E-02	5.38E-04	1.18E-06	4.70E-06	5.90E-03	4.31E-06	1.52E-04
Receptor 2450	614.139	5,420.448	2.48E-01	7.70E-07	9.24E-06	1.66E-03	3.85E-06	7.70E-07	1.75E-04	9.18E-02	1.69E-04	3.47E-05	7.93E-05	0.00E+00	9.45E-02	1.08E-04	2.73E-05	2.51E-02	1.60E-03	1.66E-05	9.71E-05	8.49E-02	5.01E-06	1.93E-06	7.75E-02	5.28E-04	1.16E-06	4.62E-06	5.79E-03	4.24E-06	1.49E-04
Receptor 2451	614.159	5,420.448	2.44E-01	7.56E-07	9.07E-06	1.63E-03	3.78E-06	7.56E-07	1.74E-04	9.01E-02	1.66E-04	3.40E-05	7.79E-05	0.00E+00	9.28E-02	1.06E-04	2.68E-05	2.46E-02	1.57E-03	1.63E-05	9.53E-05	8.33E-02	4.92E-06	1.89E-06	7.61E-02	5.19E-04	1.13E-06	4.54E-06	5.69E-03	4.16E-06	1.47E-04
Receptor 2452	614.179	5,420.448	2.39E-01	7.42E-07	8.90E-06	1.60E-03	3.71E-06	7.42E-07	1.72E-04	8.84E-02	1.63E-04	3.34E-05	7.64E-05	0.00E+00	9.10E-02	1.05E-04	2.63E-05	2.41E-02	1.54E-03	1.60E-05	9.35E-05	8.17E-02	4.82E-06	1.85E-06	7.47E-02	5.09E-04	1.11E-06	4.45E-06	5.58E-03	4.08E-06	1.44E-04
Receptor 2453	614.199	5,420.448	2.34E-01	7.27E-07	8.72E-06	1.57E-03	3.63E-06	7.27E-07	1.69E-04	8.66E-02	1.60E-04	3.27E-05	7.49E-05	0.00E+00	8.91E-02	1.03E-04	2.58E-05	2.37E-02	1.51E-03	1.56E-05	9.16E-05	8.01E-02	4.72E-06	1.82E-06	7.32E-02	4.99E-04	1.09E-06	4.36E-06	5.47E-03	4.00E-06	1.41E-04
Receptor 2454	614.219	5,420.448	2.29E-01	7.11E-07	8.53E-06	1.54E-03	3.55E-06	7.11E-07	1.67E-04	8.47E-02	1.57E-04	3.20E-05	7.32E-05	0.00E+00	8.72E-02	1.01E-04	2.52E-05	2.31E-02	1.48E-03	1.53E-05	8.95E-05	7.83E-02	4.62E-06	1.78E-06	7.15E-02	4.87E-04	1.07E-06	4.26E-06	5.34E-03	3.91E-06	1.38E-04
Receptor 2455	614.239	5,420.448	2.23E-01	6.92E-07	8.31E-06	1.50E-03	3.46E-06	6.92E-07	1.64E-04	8.25E-02	1.53E-04	3.12E-05	7.13E-05	0.00E+00	8.49E-02	9.82E-05	2.46E-05	2.25E-02	1.44E-03	1.49E-05	8.72E-05	7.63E-02	4.50E-06	1.73E-06	6.97E-02	4.75E-04	1.04E-06	4.15E-06	5.21E-03	3.81E-06	1.34E-04
Receptor 2456	614.259	5,420.448	2.18E-01	6.76E-07	8.11E-06	1.46E-03	3.38E-06	6.76E-07	1.61E-04	8.05E-02	1.49E-04	3.04E-05	6.96E-05	0.00E+00	8.29E-02	9.61E-05	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.51E-05	7.44E-02	4.39E-06	1.69E-06	6.80E-02	4.63E-04	1.01E-06	4.05E-06	5.08E-03	3.72E-06	1.31E-04
Receptor 2457	614.279	5,420.448	2.13E-01	6.61E-07	7.93E-06	1.43E-03	3.30E-06	6.61E-07	1.59E-04	7.87E-02	1.46E-04	2.97E-05	6.81E-05	0.00E+00	8.10E-02	9.41E-05	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.33E-05	7.28E-02	4.30E-06	1.65E-06	6.65E-02	4.53E-04	9.91E-07	3.96E-06	4.97E-03	3.63E-06	1.28E-04
Receptor 2458	614.299	5,420.448	2.10E-01	6.52E-07	7.82E-06	1.41E-03	3.26E-06	6.52E-07	1.57E-04	7.76E-02	1.44E-04	2.93E-05	6.71E-05	0.00E+00	7.99E-02	9.30E-05	2.31E-05	2.12E-02	1.35E-03	1.40E-05	8.21E-05	7.18E-02	4.24E-06	1.63E-06	6.56E-02	4.47E-04	9.78E-07	3.91E-06	4.90E-03	3.58E-06	1.26E-04
Receptor 2459	614.319	5,420.448	2.07E-01	6.43E-07	7.72E-06	1.39E-03	3.22E-06	6.43E-07	1.56E-04	7.67E-02	1.43E-04	2.90E-05	6.63E-05	0.00E+00	7.89E-02	9.19E-05	2.28E-05	2.09E-02	1.34E-03	1.38E-05	8.11E-05	7.09E-02	4.18E-06	1.61E-06	6.48E-02	4.41E-04	9.65E-07	3.86E-06	4.84E-03	3.54E-06	1.25E-04
Receptor 2460	614.339	5,420.448	2.05E-01	6.36E-07	7.63E-06	1.37E-03	3.18E-06	6.36E-07	1.55E-04	7.57E-02	1.41E-04	2.86E-05	6.55E-05	0.00E+00	7.80E-02	9.09E-05	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.01E-05	7.00E-02	4.13E-06	1.59E-06	6.40E-02	4.36E-04	9.53E-07	3.81E-06	4.78E-03	3.50E-06	1.23E-04
Receptor 2461	614.359	5,420.448	2.02E-01	6.27E-07	7.53E-06	1.36E-03	3.14E-06	6.27E-07	1.54E-04	7.48E-02	1.39E-04	2.82E-05	6.46E-05	0.00E+00	7.70E-02	8.99E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.91E-02	4.08E-06	1.57E-06	6.31E-02	4.30E-04	9.41E-07	3.76E-06	4.72E-03	3.45E-06	1.22E-04
Receptor 2462	614.379	5,420.448	2.00E-01	6.20E-07	7.43E-06	1.34E-03	3.10E-06	6.20E-07	1.52E-04	7.38E-02	1.38E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	8.88E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.82E-02	4.03E-06	1.55E-06	6.24E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06	1.20E-04
Receptor 2463	614.399	5,420.448	1.97E-01	6.12E-07	7.35E-06	1.32E-03	3.06E-06	6.12E-07	1.51E-04	7.29E-02	1.36E-04	2.76E-05	6.31E-05	0.00E+00	7.51E-02	8.79E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.71E-05	6.75E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.18E-07	3.67E-06	4.61E-03	3.37E-06	1.19E-04
Receptor 2464	614.419	5,420.448	1.95E-01	6.06E-07	7.27E-06	1.31E-03	3.03E-06	6.06E-07	1.50E-04	7.21E-02	1.35E-04	2.72E-05	6.24E-05	0.00E+00	7.43E-02	8.71E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.63E-05	6.67E-02	3.94E-06	1.51E-06	6.09E-02	4.15E-04	9.08E-07	3.63E-06	4.55E-03	3.33E-06	1.17E-04
Receptor 2465	614.439	5,420.448	1.93E-01	6.00E-07	7.20E-06	1.30E-03	3.00E-06	6.00E-07	1.49E-04	7.15E-02	1.34E-04	2.70E-05	6.18E-05	0.00E+00	7.36E-02	8.63E-05	2.13E-05	1.95E-02	1.25E-03	1.29E-05	7.56E-05	6.61E-02	3.90E-06	1.50E-06	6.04E-02	4.11E-04	9.00E-07	3.60E-06	4.51E-03	3.30E-06	1.16E-04
Receptor 2466	614.459	5,420.448	1.92E-01	5.95E-07	7.14E-06	1.29E-03	2.98E-06	5.95E-07	1.49E-04	7.09E-02	1.33E-04	2.68E-05	6.13E-05	0.00E+00	7.30E-02	8.58E-05	2.11E-05	1.94E-02	1.24E-03	1.28E-05	7.50E-05	6.56E-02	3.87E-06	1.49E-06	5.99E-02	4.08E-04	8.93E-07	3.57E-06	4.48E-03	3.27E-06	1.15E-04
Receptor 2467	614.479	5,420.448	1.90E-01	5.90E-07	7.08E-06	1.28E-03	2.95E-06	5.90E-07	1.48E-04	7.03E-02	1.32E-04	2.66E-05	6.08E-05	0.00E+00	7.24E-02	8.51E-05	2.10E-05	1.92E-02	1.23E-03	1.27E-05	7.44E-05	6.50E-02	3.84E-06	1.48E-06	5.94E-02	4.05E-04	8.85E-07	3.54E-06	4.44E-03	3.25E-06	1.15E-04
Receptor 2468	614.499	5,420.448	1.88E-01	5.84E-07	7.01E-06	1.26E-03	2.92E-06	5.84E-07	1.47E-04	6.96E-02	1.31E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	8.43E-05	2.07E-05	1.90E-02	1.21E-03	1.26E-05	7.36E-05	6.44E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.21E-06	1.13E-04
Receptor 2469	614.519	5,420.448	1.86E-01	5.78E-07	6.93E-06	1.25E-03	2.89E-06	5.78E-07	1.46E-04	6.88E-02	1.29E-04	2.60E-05	5.95E-05	0.00E+00	7.08E-02	8.34E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.36E-02	3.75E-06	1.44E-06	5.81E-02	3.96E-04	8.66E-07	3.47E-06	4.34E-03	3.18E-06	1.12E-04
Receptor 2470	614.539	5,420.448	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.44E-04	6.79E-02	1.27E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.24E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.73E-02	3.91E-04	8.55E-07	3.42E-06	4.29E-03	3.13E-06	1.11E-04
Receptor 2471	614.559	5,420.448	1.81E-01	5.60E-07	6.72E-06	1.21E-03	2.80E-06	5.60E-07	1.43E-04	6.68E-02	1.25E-04	2.52E-05	5.77E-05	0.00E+00	6.87E-02	8.12E-05	1.99E-05	1.82E-02	1.16E-03	1.20E-05	7.06E-05	6.17E-02	3.64E-06	1.40E-06	5.64E-02	3.84E-04	8.41E-07	3.36E-06	4.22E-03	3.08E-06	1.09E-04
Receptor 2472	614.579	5,420.448	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.75E-06	5.49E-07	1.41E-04	6.54E-02	1.23E-04	2.47E-05	5.66E-05	0.00E+00	6.73E-02	7.97E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.92E-05	6.05E-02	3.57E-06	1.37E-06	5.53E-02	3.77E-04	8.24E-07	3.29E-06	4.13E-03	3.02E-06	1.07E-04
Receptor 2473	614.599	5,420.448	1.72E-01	5.33E-07	6.39E-06	1.15E-03	2.66E-06	5.33E-07	1.37E-04	6.35E-02	1.20E-04	2.40E-05	5.49E-05	0.00E+00	6.53E-02	7.74E-05	1.89E-05	1.73E-02	1.11E-03	1.15E-05	6.71E-05	5.87E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.99E-07	3.20E-06	4.01E-03	2.93E-06	1.03E-04
Receptor 2474	614.619	5,420.448	1.66E-01	5.16E-07	6.19E-06	1.12E-03	2.58E-06	5.16E-07	1.33E-04	6.15E-02	1.16E-04	2.32E-05	5.31E-05	0.00E+00	6.33E-02	7.50E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.50E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.54E-04	7.74E-07	3.10E-06	3.88E-03	2.84E-06	1.00E-04
Receptor 2475	614.639	5,420.448	1.62E-01	5.01E-07	6.02E-06	1.08E-03	2.51E-06	5.01E-07	1.28E-04	5.97E-02	1.12E-04	2.26E-05	5.16E-05	0.00E+00	6.15E-02	7.27E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.52E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06	9.73E-05
Receptor 2476	614.659	5,420.448	1.58E-01	4.92E-07	5.90E-06	1.06E-03	2.46E-06	4.92E-07	1.24E-04	5.86E-02	1.10E-04	2.21E-05	5.06E-05	0.00E+00	6.03E-02	7.10E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.19E-05	5.42E-02	3.20E-06	1.23E-06	4.95E-02	3.37E-04	7.37E-07	2.95E-06	3.70E-03	2.70E-06	9.54E-05
Receptor 2477	614.679	5,420.448	1.57E-01	4.86E-07	5.84E-06	1.05E-03	2.43E-06	4.86E-07	1.21E-04	5.79E-02	1.08E-04	2.19E-05	5.01E-05	0.00E+00	5.96E-02	7.00E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.89E-02	3.34E-04	7.29E-07	2.92E-06	3.66E-03	2.67E-06	9.43E-05
Receptor 2478	614.699	5,420.448	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.42E-06	4.85E-07	1.20E-04	5.77E-02	1.08E-04	2.18E-05	4.99E-05	0.00E+00	5.94E-02	6.96E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.27E-07	2.91E-06	3.65E-03	2.67E-06	9.40E-05
Receptor 2479	614.719	5,420.448	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.42E-06	4.83E-07	1.18E-04	5.76E-02	1.07E-04	2.18E-05	4.98E-05	0.00E+00	5.93E-02	6.93E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.33E-02	3.14E-06	1.21E-06	4.87E-02	3.32E-04	7.25E-07	2.90E-06	3.64E-03	2.66E-06	9.38E-05
Receptor 2480	614.739	5,420.448	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.18E-04	5.74E-02	1.07E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	6.89E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06	9.34E-05
Receptor 2481	614.759	5,420.448	1.54E-01	4.79E-07	5.74E-06	1.03E-03	2.39E-06	4.79E-07	1.17E-04	5.70E-02	1.06E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	6.85E-05	1.70E-05	1.56E-02	9.94E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.82E-02	3.28E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06	9.29E-05
Receptor 2482	614.779	5,420.448	1.54E-01	4.77E-07	5.72E-06	1.03E-03	2.38E-06	4.77E-07	1.17E-04	5.68E-02	1.06E-04	2.15E-05	4.91E-05	0.00E+00	5.85E-02	6.83E-05	1.69E-05	1.55E-02	9.90E-04	1.02E-05	6.01E-05	5.25E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.15E-07	2.86E-06	3.59E-03	2.62E-06	9.25E-05
Receptor 2483	614.799	5,420.448	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.17E-04	5.65E-02	1.05E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	6.80E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.57E-03	2.61E-06	9.20E-05
Receptor 2484	614.819	5,420.448	1.52E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.16E-04	5.60E-02	1.05E-04	2.12E-05	4.84E-05	0.00E+00	5.77E-02	6.75E-05	1.67E-05	1.53E-02	9.76E-04	1.01E-05	5.92E-05	5.18E-02	3.06E-06	1.18E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.54E-03	2.59E-06	9.12E-05
Receptor 2485	614.839	5,420.448	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.15E-04	5.53E-02	1.03E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	6.67E-05	1.65E-05	1.51E-02	9.63E-04	9.98E-06	5.85E-05	5.11E-02	3.02E-06	1.16E-06	4.67E-02	3.18E-04	6.96E-07	2.78E-06	3.49E-03	2.55E-06	9.00E-05
Receptor 2486	614.859	5,420.448	1.47E-01	4.57E-07	5.48E-06	9.87E-04	2.28E-06	4.57E-07	1.13E-04	5.44E-02	1.02E-04	2.06E-05	4.70E-05	0.00E+00	5.60E-02	6.57E-05	1.62E-05	1.49E-02	9.48E-04	9.82E-06	5.75E-05	5.03E-02	2.97E-06	1.14E-06	4.60E-02	3.13E-04	6.85E-07	2.74E-06	3.44E-03	2.51E-06	8.86E-05
Receptor 2487	614.879	5,420.448	1.44E-01	4.47E-07	5.37E-06	9.67E-04	2.24E-06	4.47E-07	1.11E-04	5.33E-02	9.97E-05	2.01E-05	4.61E-05	0.00E+00	5.49E-02	6.44E-05	1.59E-05	1.46E-02	9.29E-04	9.62E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.50E-02	3.07E-04	6.71E-07	2.68E-06	3.37E-03	2.46E-06	8.68E-05
Receptor 2488	614.899	5,420.448	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.17E-06	4.35E-07	1.09E-04	5.18E-02	9.70E-05	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.27E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06	8.44E-05
Receptor 2489	614.919	5,420.448	1.36E-01	4.23E-07	5.08E-06	9.14E-04	2.12E-06	4.23E-07	1.08E-04	5.04E-02	9.47E-05	1.90E-05	4.36E-05	0.00E+00	5.19E-02	6.13E-05	1.50E-05	1.38E-02	8.78E-04	9.10E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.35E-07	2.54E-06	3.18E-03	2.33E-06	8.21E-05
Receptor 2490	614.939	5,420.448	1.34E-01	4.16E-07	4.99E-06	8.99E-04	2.08E-06	4.16E-07	1.08E-04	4.96E-02	9.34E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.06E-05	1.48E-05	1.35E-02	8.64E-04	8.94E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.19E-02	2.85E-04	6.24E-07	2.50E-06	3.13E-03	2.29E-06	8.07E-05
Receptor 2491	614.959	5,420.448	1.33E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.09E-04	4.93E-02	9.33E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.06E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06	8.03E-05
Receptor 2492	614.979	5,420.448	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.07E-06	4.15E-07	1.11E-04	4.94E-02	9.38E-05	1.87E-05	4.27E-05	0.00E+00	5.09E-02	6.10E-05	1.47E-05	1.35E-02	8.61E-04	8.92E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06	8.05E-05
Receptor 2493	614.999	5,420.448	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.13E-04	4.98E-02	9.46E-05	1.88E-05	4.30E-05	0.00E+00	5.13E-02	6.16E-05	1.48E-05	1.36E-02	8.68E-04	8.98E-06	5.27E-05	4.60E-02	2.72E-06	1.04E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06	8.11E-05
Receptor 2494	615.019	5,420.448	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	1.14E-04	5.00E-02	9.50E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.19E-05	1.49E-05	1.37E-02	8.71E-04	9.02E-06	5.28E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.52E-06	3.15E-03	2.31E-06	8.14E-05
Receptor 2495	615.379	5,420.448	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	9.23E-05	4.01E-02	7.64E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.98E-05	1.19E-05	1.09E-02	6.98

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2548	614.719	5,420.468	1.58E-01	4.91E-07	5.90E-06	1.06E-03	2.46E-06	4.91E-07	1.21E-04	5.85E-02	1.09E-04	2.21E-05	5.06E-05	0.00E+00	6.03E-02	7.05E-05	1.74E-05	1.60E-02	1.02E-03	1.06E-05	6.19E-05	5.41E-02	3.19E-06	1.23E-06	4.95E-02	3.37E-04	7.37E-07	2.95E-06	3.70E-03	2.70E-06	9.53E-05
Receptor 2549	614.739	5,420.468	1.58E-01	4.91E-07	5.89E-06	1.06E-03	2.45E-06	4.91E-07	1.20E-04	5.85E-02	1.09E-04	2.21E-05	5.06E-05	0.00E+00	6.02E-02	7.03E-05	1.74E-05	1.60E-02	1.02E-03	1.06E-05	6.18E-05	5.41E-02	3.19E-06	1.23E-06	4.94E-02	3.37E-04	7.36E-07	2.95E-06	3.69E-03	2.70E-06	9.52E-05
Receptor 2550	614.759	5,420.468	1.58E-01	4.89E-07	5.87E-06	1.06E-03	2.45E-06	4.89E-07	1.20E-04	5.83E-02	1.09E-04	2.20E-05	5.04E-05	0.00E+00	6.00E-02	7.01E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.39E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.34E-07	2.94E-06	3.68E-03	2.69E-06	9.50E-05
Receptor 2551	614.779	5,420.468	1.57E-01	4.88E-07	5.85E-06	1.05E-03	2.44E-06	4.88E-07	1.20E-04	5.81E-02	1.08E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	6.99E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.91E-02	3.34E-04	7.31E-07	2.93E-06	3.67E-03	2.68E-06	9.46E-05
Receptor 2552	614.799	5,420.468	1.56E-01	4.84E-07	5.81E-06	1.05E-03	2.42E-06	4.84E-07	1.20E-04	5.77E-02	1.08E-04	2.18E-05	4.99E-05	0.00E+00	5.94E-02	6.96E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.10E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.32E-04	7.27E-07	2.91E-06	3.64E-03	2.66E-06	9.40E-05
Receptor 2553	614.819	5,420.468	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.20E-04	5.72E-02	1.07E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	6.91E-05	1.70E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06	9.31E-05
Receptor 2554	614.839	5,420.468	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.19E-04	5.65E-02	1.06E-04	2.13E-05	4.88E-05	0.00E+00	5.82E-02	6.83E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.19E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.57E-03	2.61E-06	9.20E-05
Receptor 2555	614.859	5,420.468	1.51E-01	4.67E-07	5.61E-06	1.01E-03	2.34E-06	4.67E-07	1.17E-04	5.57E-02	1.04E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	6.74E-05	1.66E-05	1.52E-02	9.70E-04	1.00E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.70E-02	3.21E-04	7.01E-07	2.80E-06	3.52E-03	2.57E-06	9.07E-05
Receptor 2556	614.879	5,420.468	1.48E-01	4.60E-07	5.52E-06	9.94E-04	2.30E-06	4.60E-07	1.15E-04	5.48E-02	1.03E-04	2.07E-05	4.74E-05	0.00E+00	5.64E-02	6.63E-05	1.63E-05	1.50E-02	9.55E-04	9.89E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.16E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06	8.92E-05
Receptor 2557	614.899	5,420.468	1.44E-01	4.47E-07	5.37E-06	9.67E-04	2.24E-06	4.47E-07	1.12E-04	5.33E-02	9.98E-05	2.01E-05	4.61E-05	0.00E+00	5.49E-02	6.45E-05	1.59E-05	1.46E-02	9.29E-04	9.62E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.50E-02	3.07E-04	6.71E-07	2.68E-06	3.37E-03	2.46E-06	8.68E-05
Receptor 2558	614.919	5,420.468	1.40E-01	4.34E-07	5.21E-06	9.39E-04	2.17E-06	4.34E-07	1.10E-04	5.18E-02	9.71E-05	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.28E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.47E-05	4.79E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06	8.43E-05
Receptor 2559	614.939	5,420.468	1.37E-01	4.23E-07	5.08E-06	9.15E-04	2.12E-06	4.23E-07	1.09E-04	5.05E-02	9.49E-05	1.91E-05	4.36E-05	0.00E+00	5.19E-02	6.15E-05	1.50E-05	1.38E-02	8.79E-04	9.10E-06	5.34E-05	4.67E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.35E-07	2.54E-06	3.18E-03	2.33E-06	8.21E-05
Receptor 2560	614.959	5,420.468	1.34E-01	4.17E-07	5.00E-06	9.01E-04	2.09E-06	4.17E-07	1.09E-04	4.97E-02	9.38E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.09E-05	1.48E-05	1.36E-02	8.66E-04	8.97E-06	5.26E-05	4.59E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.29E-06	8.09E-05
Receptor 2561	614.979	5,420.468	1.34E-01	4.16E-07	4.99E-06	8.98E-04	2.08E-06	4.16E-07	1.10E-04	4.95E-02	9.38E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.10E-05	1.48E-05	1.35E-02	8.63E-04	8.94E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.13E-03	2.29E-06	8.06E-05
Receptor 2562	614.999	5,420.468	1.35E-01	4.17E-07	5.01E-06	9.02E-04	2.09E-06	4.17E-07	1.13E-04	4.97E-02	9.44E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.15E-05	1.48E-05	1.36E-02	8.66E-04	8.97E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.29E-06	8.09E-05
Receptor 2563	615.019	5,420.468	1.36E-01	4.20E-07	5.04E-06	9.08E-04	2.10E-06	4.20E-07	1.14E-04	5.01E-02	9.53E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.21E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06	8.15E-05
Receptor 2564	615.439	5,420.468	1.04E-01	3.23E-07	3.88E-06	6.99E-04	1.62E-06	3.23E-07	8.88E-05	3.85E-02	7.35E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	4.79E-05	1.15E-05	1.05E-02	6.72E-04	6.95E-06	4.08E-05	3.56E-02	2.10E-06	8.09E-07	3.26E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06	6.28E-05
Receptor 2565	615.459	5,420.468	1.02E-01	3.16E-07	3.80E-06	6.84E-04	1.58E-06	3.16E-07	8.65E-05	3.77E-02	7.18E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.68E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06	6.14E-05
Receptor 2566	615.479	5,420.468	9.99E-02	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.41E-05	3.69E-02	7.03E-05	1.40E-05	3.19E-05	0.00E+00	3.80E-02	4.58E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.75E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06	6.01E-05
Receptor 2567	615.499	5,420.468	9.81E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	8.18E-05	3.62E-02	6.88E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.48E-05	1.08E-05	9.90E-03	6.32E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.60E-07	3.06E-02	2.09E-04	4.56E-07	1.83E-06	2.29E-03	1.67E-06	5.90E-05
Receptor 2568	615.519	5,420.468	9.64E-02	2.99E-07	3.59E-06	6.46E-04	1.50E-06	2.99E-07	7.98E-05	3.56E-02	6.76E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.39E-05	1.06E-05	9.74E-03	6.21E-04	6.43E-06	3.77E-05	3.30E-02	1.95E-06	7.48E-07	3.01E-02	2.05E-04	4.49E-07	1.79E-06	2.25E-03	1.65E-06	5.80E-05
Receptor 2569	615.539	5,420.468	9.50E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	7.81E-05	3.51E-02	6.65E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.32E-05	1.05E-05	9.59E-03	6.12E-04	6.34E-06	3.71E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.63E-06	5.72E-05
Receptor 2570	615.559	5,420.468	9.38E-02	2.91E-07	3.49E-06	6.28E-04	1.45E-06	2.91E-07	7.68E-05	3.46E-02	6.56E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.26E-05	1.03E-05	9.47E-03	6.04E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.27E-07	2.93E-02	2.00E-04	4.36E-07	1.74E-06	2.19E-03	1.60E-06	5.64E-05
Receptor 2571	615.579	5,420.468	9.26E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	7.57E-05	3.42E-02	6.47E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.20E-05	1.02E-05	9.35E-03	5.96E-04	6.18E-06	3.62E-05	3.16E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06	5.57E-05
Receptor 2572	615.599	5,420.468	9.16E-02	2.84E-07	3.41E-06	6.14E-04	1.42E-06	2.84E-07	7.49E-05	3.38E-02	6.40E-05	1.28E-05	2.93E-05	0.00E+00	3.48E-02	4.16E-05	1.01E-05	9.24E-03	5.90E-04	6.11E-06	3.58E-05	3.13E-02	1.85E-06	7.10E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.14E-03	1.56E-06	5.51E-05
Receptor 2573	615.619	5,420.468	9.05E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	7.42E-05	3.35E-02	6.33E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.11E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.09E-02	1.83E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.69E-06	2.11E-03	1.54E-06	5.45E-05
Receptor 2574	615.639	5,420.468	8.96E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	7.36E-05	3.31E-02	6.27E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.07E-05	9.86E-06	9.04E-03	5.77E-04	5.97E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06	5.39E-05
Receptor 2575	615.659	5,420.468	8.87E-02	2.75E-07	3.30E-06	5.94E-04	1.38E-06	2.75E-07	7.32E-05	3.28E-02	6.21E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.04E-05	9.77E-06	8.95E-03	5.71E-04	5.91E-06	3.47E-05	3.03E-02	1.79E-06	6.88E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06	5.34E-05
Receptor 2576	615.679	5,420.468	8.77E-02	2.72E-07	3.26E-06	5.88E-04	1.36E-06	2.72E-07	7.24E-05	3.24E-02	6.14E-05	1.22E-05	2.80E-05	0.00E+00	3.34E-02	3.99E-05	9.66E-06	8.85E-03	5.65E-04	5.85E-06	3.43E-05	3.00E-02	1.77E-06	6.80E-07	2.74E-02	1.87E-04	4.08E-07	1.63E-06	2.05E-03	1.50E-06	5.28E-05
Receptor 2577	615.699	5,420.468	8.67E-02	2.69E-07	3.23E-06	5.81E-04	1.34E-06	2.69E-07	7.15E-05	3.20E-02	6.07E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.95E-05	9.54E-06	8.75E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.71E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06	5.22E-05
Receptor 2578	615.719	5,420.468	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	7.07E-05	3.17E-02	6.00E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.90E-05	9.43E-06	8.65E-03	5.52E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.99E-07	1.59E-06	2.00E-03	1.46E-06	5.15E-05
Receptor 2579	615.739	5,420.468	8.47E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	7.00E-05	3.13E-02	5.93E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.86E-05	9.33E-06	8.55E-03	5.46E-04	5.65E-06	3.31E-05	2.90E-02	1.71E-06	6.57E-07	2.65E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.45E-06	5.10E-05
Receptor 2580	615.759	5,420.468	8.39E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	6.95E-05	3.10E-02	5.88E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.82E-05	9.24E-06	8.47E-03	5.40E-04	5.59E-06	3.28E-05	2.87E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.96E-03	1.43E-06	5.05E-05
Receptor 2581	615.779	5,420.468	8.32E-02	2.58E-07	3.10E-06	5.57E-04	1.29E-06	2.58E-07	6.92E-05	3.07E-02	5.83E-05	1.16E-05	2.66E-05	0.00E+00	3.16E-02	3.80E-05	9.16E-06	8.39E-03	5.35E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06	5.00E-05
Receptor 2582	615.799	5,420.468	8.27E-02	2.56E-07	3.08E-06	5.54E-04	1.28E-06	2.56E-07	6.94E-05	3.06E-02	5.81E-05	1.15E-05	2.64E-05	0.00E+00	3.15E-02	3.78E-05	9.10E-06	8.35E-03	5.32E-04	5.51E-06	3.23E-05	2.83E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06	4.97E-05
Receptor 2583	615.819	5,420.468	8.24E-02	2.56E-07	3.07E-06	5.52E-04	1.28E-06	2.56E-07	6.97E-05	3.04E-02	5.80E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.78E-05	9.07E-06	8.32E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06	4.96E-05
Receptor 2584	615.839	5,420.468	8.23E-02	2.55E-07	3.06E-06	5.51E-04	1.28E-06	2.55E-07	7.00E-05	3.04E-02	5.80E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.78E-05	9.06E-06	8.30E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06	4.95E-05
Receptor 2585	615.859	5,420.468	8.17E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.96E-05	3.02E-02	5.76E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.75E-05	8.99E-06	8.24E-03	5.26E-04	5.45E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06	4.91E-05
Receptor 2586	615.899	5,420.468	7.99E-02	2.48E-07	2.97E-06	5.35E-04	1.24E-06	2.48E-07	6.81E-05	2.95E-02	5.63E-05	1.11E-05	2.55E-05	0.00E+00	3.04E-02	3.67E-05	8.80E-06	8.06E-03	5.14E-04	5.33E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.72E-07	1.49E-06	1.86E-03	1.36E-06	4.81E-05
Receptor 2587	615.919	5,420.468	7.89E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.72E-05	2.91E-02	5.56E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.63E-05	8.68E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.69E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06	4.75E-05
Receptor 2588	615.939	5,420.468	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	6.63E-05	2.88E-02	5.49E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.58E-05	8.58E-06	7.86E-03	5.02E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06	4.69E-05
Receptor 2589	614.199	5,420.488	2.49E-01	7.72E-07	9.26E-06	1.67E-03	3.86E-06	7.72E-07	1.79E-04	9.20E-02	1.70E-04	3.47E-05	7.95E-05	0.00E+00	9.47E-02	1.09E-04	2.74E-05	2.51E-02	1.60E-03	1.66E-05	9.73E-05	8.50E-02	5.02E-06	1.93E-06	7.77E-02	5.29E-04	1.16E-06	4.63E-06	5.81E-03	4.25E-06	1.50E-04
Receptor 2590	614.219	5,420.488	2.44E-01	7.55E-07	9.07E-06	1.63E-03	3.78E-06	7.55E-07	1.77E-04	9.00E-02	1.67E-04	3.40E-05	7.78E-05	0.00E+00	9.27E-02	1.07E-04	2.68E-05	2.46E-02	1.57E-03	1.62E-05	9.52E-05	8.32E-02	4.91E-06	1.89E-06	7.60E-02	5.18E-04	1.13E-06	4.53E-06	5.68E-03	4.16E-06	1.47E-04
Receptor 2591	614.239	5,420.488	2.37E-01	7.36E-07	8.84E-06	1.59E-03	3.68E-06	7.36E-07	1.74E-04	8.77E-02	1.63E-04	3.31E-05	7.58E-05	0.00E+00	9.03E-02	1.04E-04	2.61E-05	2.40E-02	1.53E-03	1.58E-05	9.28E-05	8.11E-02	4.79E-06	1.84E-06	7.41E-02	5.05E-04	1.10E-06	4.42E-06	5.54E-03	4.05E-06	1.43E-04
Receptor 2592	614.259	5,420.488	2.32E-01	7.20E-07	8.64E-06	1.56E-03	3.60E-06	7.20E-07	1.72E-04	8.58E-02	1.59E-04	3.24E-05	7.42E-05	0.00E+00	8.83E-02	1.02E-04	2.56E-05	2.34E-02	1.50E-03	1.55E-05	9.07E-05	7.93E-02	4.68E-06	1.80E-06	7.25E-02	4.94E-04	1.08E-06	4.32E-06	5.42E-03	3.96E-06	1.40E-04
Receptor 2593	614.279	5,420.488	2.28E-01	7.08E-07	8.50E-06	1.53E-03	3.54E-06	7.08E-07	1.70E-04	8.44E-02	1.57E-04	3.19E-05	7.30E-05	0.00E+00	8.69E-02	1.01E-04	2.51E-05	2.31E-02	1.47E-03	1.52E-05	8.92E-05	7.80E-02	4.60E-06	1.77E-06	7.13E-02	4.86E-04	1.06E-06	4.25E-06	5.33E-03	3.90E-06	1.37E-04
Receptor 2594	614.299	5,420.488	2.25E-01	6.97E-07	8.36E-06	1.51E-03	3.48E-06	6.97E-07	1.68E-04	8.30E-02	1.54E-04	3.14E-05	7.18E-05	0.00E+00	8.55E-02	9.94E-05	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.68E-02	4.53E-06	1.74E-06	7.01E-02	4.78E-04	1.05E-06	4.18E-06	5.24E-03	3.83E-06	1.35E-04
Receptor 2595	614.319	5,420.488	2.21E-01	6.87E-07	8.25E-06	1.48E-03	3.44E-06	6.87E-07	1.67E-04	8.19E-02	1.52E-04	3.09E-05	7.08E-05	0.00E+00	8.43E-02	9.82E-05	2.44E-05	2.24E-02	1.43E-03	1.48E-05	8.66E-05	7.57E-02	4.47E-06	1.72E-06	6.92E-02	4.71E-04	1.03E-06	4.12E-06	5.17E-03	3.78E-06	1.33E-04
Receptor 2596	614.339	5,420.488	2.19E-01	6.79E-07	8.15E-06	1.47E-03	3.40E-06	6.79E-07	1.66E-04	8.09E-02	1.51E-04	3.06E-05	7.00E-05	0.00E+00	8.33E-02	9.72E-05	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.56E-05	7.48E-02	4.42E-06	1.70E-06	6.84E-02	4.66E-04	1.02E-06	4.08E-06	5.11E-03	3.74E-06	1.32E-04
Receptor 2597	614.359	5,420.488	2.16E-01	6.69E-07	8.03E-06	1.45E-03	3.34E-06	6.69E-07	1.64E-04	7.97E-02	1.49E-04	3.01E-05	6.89E-05	0.00E+00	8.20E-02	9.58E-05	2.37E-05	2.18E-02	1.39E-03	1.44E-05	8.43E-05	7.37E-02	4.35E-06	1.67E-06	6.73E-02	4.59E-04	1.00E-06	4.01E-06	5.03E-03	3.68E-06	1.30E-04
Receptor 2598	614.379	5,420.488	2.12E-01	6.59E-07	7.90E-06	1.42E-03	3.29E-06	6.59E-07	1.62E-04	7.85E-02	1.47E-04	2.96E-05	6.78E-05	0.00E+00	8.08E-02	9.45E-05	2.34E-05	2.14E-02	1.37E-03	1.42E-05	8.30E-05	7.26E-02	4.28E-06	1.65E-06	6.63E-02	4.52E-04	9.88E-07	3.95E-06	4.95E-03	3.62E-06	1.28E-04
Receptor 2599	614.399	5,420.488	2.09E-01	6.49E-07	7.79E-06	1.40E-03	3.24E-06	6.49E-07	1.61E-04	7.73E-02	1.44E-04	2.92E-05	6.68E-05	0.00E+00	7.96E-02	9.32E-05	2.30E-05	2.11E-02	1.35E-03	1.40E-05	8.18E-05	7.15E-02	4.22E-06	1.62E-06	6.53E-02	4.45E-04	9.73E-07	3.89E-06	4.88E-03	3.57E-06	1.26E-04
Receptor 2600	614.419	5,420.488	2.06E-01	6.39E-07	7.67E-06	1.38E-03	3.20E-06	6.39E-07	1.59E-04	7.61E-02	1.42E-04	2.88E-05	6.58E-05	0.00E+00	7.84E-02	9.19E-05	2.27E-05	2.08E-02	1.33E-03	1.37E-05	8.05E-05	7.04E-02	4.16E-06	1.60E-06	6.43E-02	4.38E-04	9.59E-07	3.83E-06	4.81E-03	3.52E-06	1.24E-04
Receptor 2601	614.439	5,420.488	2.03E-01	6.31E-07	7.57E-06	1.36E-03	3.15E-06	6.31E-07	1.58E-04	7.52E-02	1.41E-04	2.84E-05	6.50E-05	0.00E+00	7.74E-02	9.09E-05	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.95E-05	6.95E-02	4.10E-06	1.58E-06	6.35E-02	4.33E-04	9.46E-07	3.78E-06	4.74E-03	3.47E-06	1.22E-04
Receptor 2602	614.459	5,420.488	2.01E-01	6.24E-07	7.49E-06	1.35E-03	3.12E-06	6.24E-07	1.56E-04	7.44E-02	1.39E-04	2.81E-05	6.43E-05	0.00E+00	7.66E-02	9.00E-05	2.22E-05	2.03E-02	1.30E-

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2655	614.299	5,420.508	2.31E-01	7.18E-07	8.62E-06	1.55E-03	3.59E-06	7.18E-07	1.73E-04	8.55E-02	1.59E-04	3.23E-05	7.40E-05	0.00E+00	8.81E-02	1.02E-04	2.55E-05	2.34E-02	1.49E-03	1.54E-05	9.05E-05	7.91E-02	4.67E-06	1.79E-06	7.23E-02	4.93E-04	1.08E-06	4.31E-06	5.40E-03	3.95E-06	1.39E-04
Receptor 2656	614.319	5,420.508	2.28E-01	7.07E-07	8.48E-06	1.53E-03	3.53E-06	7.07E-07	1.71E-04	8.42E-02	1.57E-04	3.18E-05	7.28E-05	0.00E+00	8.67E-02	1.01E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.91E-05	7.79E-02	4.59E-06	1.77E-06	7.11E-02	4.85E-04	1.06E-06	4.24E-06	5.32E-03	3.89E-06	1.37E-04
Receptor 2657	614.339	5,420.508	2.25E-01	6.97E-07	8.36E-06	1.51E-03	3.48E-06	6.97E-07	1.70E-04	8.30E-02	1.55E-04	3.13E-05	7.18E-05	0.00E+00	8.54E-02	9.97E-05	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.67E-02	4.53E-06	1.74E-06	7.01E-02	4.78E-04	1.04E-06	4.18E-06	5.24E-03	3.83E-06	1.35E-04
Receptor 2658	614.359	5,420.508	2.21E-01	6.86E-07	8.23E-06	1.48E-03	3.43E-06	6.86E-07	1.68E-04	8.17E-02	1.52E-04	3.09E-05	7.06E-05	0.00E+00	8.41E-02	9.82E-05	2.43E-05	2.23E-02	1.42E-03	1.47E-05	8.64E-05	7.55E-02	4.46E-06	1.71E-06	6.90E-02	4.70E-04	1.03E-06	4.11E-06	5.16E-03	3.77E-06	1.33E-04
Receptor 2659	614.379	5,420.508	2.18E-01	6.75E-07	8.10E-06	1.46E-03	3.37E-06	6.75E-07	1.66E-04	8.04E-02	1.50E-04	3.04E-05	6.95E-05	0.00E+00	8.28E-02	9.69E-05	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.50E-05	7.43E-02	4.39E-06	1.69E-06	6.79E-02	4.63E-04	1.01E-06	4.05E-06	5.08E-03	3.71E-06	1.31E-04
Receptor 2660	614.399	5,420.508	2.14E-01	6.64E-07	7.97E-06	1.44E-03	3.32E-06	6.64E-07	1.65E-04	7.92E-02	1.48E-04	2.99E-05	6.84E-05	0.00E+00	8.15E-02	9.55E-05	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.37E-05	7.32E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.97E-07	3.99E-06	5.00E-03	3.65E-06	1.29E-04
Receptor 2661	614.419	5,420.508	2.11E-01	6.54E-07	7.85E-06	1.41E-03	3.27E-06	6.54E-07	1.63E-04	7.79E-02	1.46E-04	2.94E-05	6.74E-05	0.00E+00	8.02E-02	9.42E-05	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.24E-05	7.21E-02	4.25E-06	1.64E-06	6.58E-02	4.49E-04	9.81E-07	3.93E-06	4.92E-03	3.60E-06	1.27E-04
Receptor 2662	614.439	5,420.508	2.08E-01	6.45E-07	7.75E-06	1.39E-03	3.23E-06	6.45E-07	1.62E-04	7.69E-02	1.44E-04	2.90E-05	6.65E-05	0.00E+00	7.92E-02	9.30E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.13E-05	7.11E-02	4.20E-06	1.61E-06	6.50E-02	4.43E-04	9.68E-07	3.87E-06	4.85E-03	3.55E-06	1.25E-04
Receptor 2663	614.459	5,420.508	2.06E-01	6.38E-07	7.66E-06	1.38E-03	3.19E-06	6.38E-07	1.60E-04	7.61E-02	1.43E-04	2.87E-05	6.57E-05	0.00E+00	7.83E-02	9.21E-05	2.27E-05	2.08E-02	1.33E-03	1.37E-05	8.04E-05	7.03E-02	4.15E-06	1.60E-06	6.42E-02	4.38E-04	9.57E-07	3.83E-06	4.80E-03	3.51E-06	1.24E-04
Receptor 2664	614.479	5,420.508	2.04E-01	6.34E-07	7.60E-06	1.37E-03	3.17E-06	6.34E-07	1.59E-04	7.55E-02	1.42E-04	2.85E-05	6.53E-05	0.00E+00	7.77E-02	9.15E-05	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.98E-05	6.98E-02	4.12E-06	1.58E-06	6.38E-02	4.35E-04	9.50E-07	3.80E-06	4.77E-03	3.48E-06	1.23E-04
Receptor 2665	614.619	5,420.508	1.80E-01	5.59E-07	6.71E-06	1.21E-03	2.80E-06	5.59E-07	1.46E-04	6.66E-02	1.26E-04	2.52E-05	5.76E-05	0.00E+00	6.86E-02	8.15E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.04E-05	6.16E-02	3.63E-06	1.40E-06	5.63E-02	3.84E-04	8.39E-07	3.35E-06	4.20E-03	3.07E-06	1.08E-04
Receptor 2666	614.639	5,420.508	1.74E-01	5.38E-07	6.46E-06	1.16E-03	2.69E-06	5.38E-07	1.41E-04	6.41E-02	1.21E-04	2.42E-05	5.55E-05	0.00E+00	6.60E-02	7.86E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.78E-05	5.93E-02	3.50E-06	1.35E-06	5.42E-02	3.69E-04	8.08E-07	3.23E-06	4.05E-03	2.96E-06	1.04E-04
Receptor 2667	614.659	5,420.508	1.68E-01	5.20E-07	6.25E-06	1.12E-03	2.60E-06	5.20E-07	1.35E-04	6.20E-02	1.17E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	7.58E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.73E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.81E-07	3.12E-06	3.91E-03	2.86E-06	1.01E-04
Receptor 2668	614.679	5,420.508	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.55E-06	5.09E-07	1.30E-04	6.07E-02	1.14E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	7.39E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.61E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.64E-07	3.05E-06	3.83E-03	2.80E-06	9.88E-05
Receptor 2669	614.699	5,420.508	1.63E-01	5.04E-07	6.05E-06	1.09E-03	2.52E-06	5.04E-07	1.27E-04	6.01E-02	1.13E-04	2.27E-05	5.19E-05	0.00E+00	6.19E-02	7.29E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.35E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.46E-04	7.56E-07	3.03E-06	3.79E-03	2.77E-06	9.78E-05
Receptor 2670	614.719	5,420.508	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.53E-06	5.05E-07	1.26E-04	6.02E-02	1.13E-04	2.27E-05	5.20E-05	0.00E+00	6.20E-02	7.27E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.28E-06	1.26E-06	5.08E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06	9.80E-05
Receptor 2671	614.739	5,420.508	1.64E-01	5.08E-07	6.10E-06	1.10E-03	2.54E-06	5.08E-07	1.25E-04	6.05E-02	1.13E-04	2.29E-05	5.23E-05	0.00E+00	6.23E-02	7.29E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.40E-05	5.60E-02	3.30E-06	1.27E-06	5.11E-02	3.49E-04	7.62E-07	3.05E-06	3.82E-03	2.79E-06	9.86E-05
Receptor 2672	614.759	5,420.508	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.27E-04	6.09E-02	1.14E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.35E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06	9.92E-05
Receptor 2673	614.779	5,420.508	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.54E-06	5.09E-07	1.27E-04	6.06E-02	1.14E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	7.34E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.61E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.63E-07	3.05E-06	3.83E-03	2.80E-06	9.87E-05
Receptor 2674	614.799	5,420.508	1.63E-01	5.05E-07	6.07E-06	1.09E-03	2.53E-06	5.05E-07	1.26E-04	6.02E-02	1.13E-04	2.27E-05	5.21E-05	0.00E+00	6.20E-02	7.30E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.29E-06	1.26E-06	5.09E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06	9.81E-05
Receptor 2675	614.819	5,420.508	1.61E-01	5.00E-07	6.00E-06	1.08E-03	2.50E-06	5.00E-07	1.27E-04	5.95E-02	1.12E-04	2.25E-05	5.15E-05	0.00E+00	6.13E-02	7.23E-05	1.77E-05	1.63E-02	1.04E-03	1.07E-05	6.30E-05	5.50E-02	3.25E-06	1.25E-06	5.03E-02	3.43E-04	7.49E-07	3.00E-06	3.76E-03	2.75E-06	9.69E-05
Receptor 2676	614.839	5,420.508	1.59E-01	4.95E-07	5.93E-06	1.07E-03	2.47E-06	4.95E-07	1.26E-04	5.89E-02	1.11E-04	2.22E-05	5.09E-05	0.00E+00	6.07E-02	7.17E-05	1.75E-05	1.61E-02	1.03E-03	1.06E-05	6.23E-05	5.45E-02	3.21E-06	1.24E-06	4.98E-02	3.39E-04	7.42E-07	2.97E-06	3.72E-03	2.72E-06	9.58E-05
Receptor 2677	614.859	5,420.508	1.57E-01	4.88E-07	5.86E-06	1.06E-03	2.44E-06	4.88E-07	1.25E-04	5.82E-02	1.09E-04	2.20E-05	5.03E-05	0.00E+00	5.99E-02	7.09E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.15E-05	5.38E-02	3.17E-06	1.22E-06	4.91E-02	3.35E-04	7.32E-07	2.93E-06	3.67E-03	2.69E-06	9.47E-05
Receptor 2678	614.879	5,420.508	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.23E-04	5.72E-02	1.08E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	6.97E-05	1.71E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06	9.32E-05
Receptor 2679	614.899	5,420.508	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.34E-06	4.69E-07	1.19E-04	5.59E-02	1.05E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	6.79E-05	1.66E-05	1.53E-02	9.73E-04	1.01E-05	5.91E-05	5.16E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.03E-07	2.81E-06	3.53E-03	2.58E-06	9.09E-05
Receptor 2680	614.919	5,420.508	1.47E-01	4.57E-07	5.49E-06	9.88E-04	2.29E-06	4.57E-07	1.16E-04	5.45E-02	1.02E-04	2.06E-05	4.71E-05	0.00E+00	5.61E-02	6.62E-05	1.62E-05	1.49E-02	9.49E-04	9.83E-06	5.76E-05	5.04E-02	2.97E-06	1.14E-06	4.60E-02	3.14E-04	6.86E-07	2.74E-06	3.44E-03	2.52E-06	8.87E-05
Receptor 2681	614.939	5,420.508	1.43E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-06	4.45E-07	1.13E-04	5.30E-02	9.96E-05	2.00E-05	4.58E-05	0.00E+00	5.46E-02	6.44E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06	8.63E-05
Receptor 2682	614.959	5,420.508	1.40E-01	4.33E-07	5.19E-06	9.35E-04	2.16E-06	4.33E-07	1.11E-04	5.16E-02	9.71E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.29E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.45E-05	4.77E-02	2.81E-06	1.08E-06	4.36E-02	2.97E-04	6.49E-07	2.60E-06	3.26E-03	2.38E-06	8.40E-05
Receptor 2683	614.979	5,420.508	1.37E-01	4.24E-07	5.08E-06	9.15E-04	2.12E-06	4.24E-07	1.11E-04	5.05E-02	9.53E-05	1.91E-05	4.36E-05	0.00E+00	5.20E-02	6.19E-05	1.50E-05	1.38E-02	8.79E-04	9.11E-06	5.34E-05	4.67E-02	2.75E-06	1.06E-06	4.26E-02	2.91E-04	6.35E-07	2.54E-06	3.19E-03	2.33E-06	8.22E-05
Receptor 2684	615.059	5,420.508	1.38E-01	4.29E-07	5.15E-06	9.28E-04	2.15E-06	4.29E-07	1.18E-04	5.12E-02	9.75E-05	1.93E-05	4.42E-05	0.00E+00	5.27E-02	6.36E-05	1.52E-05	1.40E-02	8.92E-04	9.23E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06	8.33E-05
Receptor 2685	615.439	5,420.508	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	9.23E-05	3.97E-02	7.59E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	4.95E-05	1.18E-05	1.09E-02	6.92E-04	7.17E-06	4.20E-05	3.67E-02	2.17E-06	8.33E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06	6.47E-05
Receptor 2686	615.459	5,420.508	1.05E-01	3.26E-07	3.91E-06	7.05E-04	1.63E-06	3.26E-07	9.00E-05	3.89E-02	7.42E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.84E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06	6.33E-05
Receptor 2687	615.479	5,420.508	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	8.76E-05	3.80E-02	7.25E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.73E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06	6.19E-05
Receptor 2688	615.499	5,420.508	1.01E-01	3.12E-07	3.75E-06	6.75E-04	1.56E-06	3.12E-07	8.52E-05	3.72E-02	7.09E-05	1.41E-05	3.22E-05	0.00E+00	3.83E-02	4.62E-05	1.11E-05	1.02E-02	6.49E-04	6.72E-06	3.94E-05	3.44E-02	2.03E-06	7.81E-07	3.14E-02	2.14E-04	4.69E-07	1.87E-06	2.35E-03	1.72E-06	6.06E-05
Receptor 2689	615.519	5,420.508	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	8.30E-05	3.65E-02	6.95E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.52E-05	1.09E-05	9.98E-03	6.37E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06	5.95E-05
Receptor 2690	615.539	5,420.508	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.11E-05	3.60E-02	6.83E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.44E-05	1.07E-05	9.82E-03	6.26E-04	6.49E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.85E-05
Receptor 2691	615.559	5,420.508	9.60E-02	2.98E-07	3.57E-06	6.43E-04	1.49E-06	2.98E-07	7.97E-05	3.55E-02	6.73E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.38E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	3.00E-02	2.04E-04	4.46E-07	1.79E-06	2.24E-03	1.64E-06	5.77E-05
Receptor 2692	615.579	5,420.508	9.47E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	7.85E-05	3.50E-02	6.64E-05	1.32E-05	3.03E-05	0.00E+00	3.60E-02	4.32E-05	1.04E-05	9.56E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.34E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06	5.70E-05
Receptor 2693	615.599	5,420.508	9.35E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	7.74E-05	3.46E-02	6.55E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.26E-05	1.03E-05	9.44E-03	6.02E-04	6.24E-06	3.65E-05	3.20E-02	1.89E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.60E-06	5.63E-05
Receptor 2694	615.619	5,420.508	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	7.66E-05	3.42E-02	6.48E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.21E-05	1.02E-05	9.33E-03	5.95E-04	6.17E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06	5.56E-05
Receptor 2695	615.639	5,420.508	9.14E-02	2.84E-07	3.40E-06	6.13E-04	1.42E-06	2.84E-07	7.59E-05	3.38E-02	6.41E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.17E-05	1.01E-05	9.23E-03	5.89E-04	6.10E-06	3.57E-05	3.12E-02	1.84E-06	7.09E-07	2.85E-02	1.95E-04	4.25E-07	1.70E-06	2.13E-03	1.56E-06	5.50E-05
Receptor 2696	615.659	5,420.508	9.05E-02	2.81E-07	3.37E-06	6.06E-04	1.40E-06	2.81E-07	7.52E-05	3.34E-02	6.34E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.13E-05	9.96E-06	9.13E-03	5.82E-04	6.03E-06	3.54E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06	5.44E-05
Receptor 2697	615.679	5,420.508	8.94E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	7.44E-05	3.30E-02	6.27E-05	1.25E-05	2.86E-05	0.00E+00	3.40E-02	4.08E-05	9.85E-06	9.03E-03	5.76E-04	5.96E-06	3.49E-05	3.06E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.09E-03	1.53E-06	5.38E-05
Receptor 2698	615.699	5,420.508	8.84E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.36E-05	3.27E-02	6.20E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.03E-05	9.73E-06	8.92E-03	5.69E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06	5.32E-05
Receptor 2699	615.719	5,420.508	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.27E-05	3.23E-02	6.12E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	3.98E-05	9.61E-06	8.81E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.73E-02	1.86E-04	4.06E-07	1.62E-06	2.04E-03	1.49E-06	5.25E-05
Receptor 2700	615.739	5,420.508	8.63E-02	2.68E-07	3.21E-06	5.79E-04	1.34E-06	2.68E-07	7.19E-05	3.19E-02	6.06E-05	1.21E-05	2.76E-05	0.00E+00	3.28E-02	3.94E-05	9.51E-06	8.72E-03	5.56E-04	5.76E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.01E-03	1.47E-06	5.20E-05
Receptor 2701	615.759	5,420.508	8.55E-02	2.65E-07	3.18E-06	5.73E-04	1.33E-06	2.65E-07	7.14E-05	3.16E-02	6.00E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.90E-05	9.41E-06	8.63E-03	5.50E-04	5.70E-06	3.34E-05	2.92E-02	1.72E-06	6.63E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	1.99E-03	1.46E-06	5.14E-05
Receptor 2702	615.779	5,420.508	8.47E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	7.11E-05	3.13E-02	5.95E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.88E-05	9.33E-06	8.55E-03	5.46E-04	5.65E-06	3.31E-05	2.90E-02	1.71E-06	6.57E-07	2.65E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.45E-06	5.10E-05
Receptor 2703	615.799	5,420.508	8.44E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	7.16E-05	3.12E-02	5.94E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.88E-05	9.30E-06	8.52E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06	5.08E-05
Receptor 2704	615.819	5,420.508	8.42E-02	2.61E-07	3.13E-06	5.64E-04	1.31E-06	2.61E-07	7.19E-05	3.11E-02	5.94E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.87E-05	9.27E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.96E-03	1.44E-06	5.07E-05
Receptor 2705	615.839	5,420.508	8.39E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	7.19E-05	3.10E-02	5.92E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.86E-05	9.24E-06	8.47E-03	5.40E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.90E-07	1.56E-06	1.96E-03	1.43E-06	5.05E-05
Receptor 2706	615.899	5,420.508	8.05E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	6.88E-05	2.98E-02	5.68E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.70E-05	8.87E-06	8.13E-03	5.19E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.25E-07	2.51E-02	1.71E-04	3.75E-07	1.50E-06	1.88E-03	1.37E-06	4.85E-05
Receptor 2707	615.919	5,420.508	7.91E-02	2.45E-07	2.94E-06	5.30E-04	1.23E-06	2.45E-07	6.72E-05	2.92E-02	5.57E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.63E-05	8.71E-06	7.98E-03	5.09E-04	5.27E-06	3.09E-05	2.70E-02	1.59E-06	6.13E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06	4.76E-05
Receptor 2708	615.939	5,420.508	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	6.60E-05	2.88E-02	5.49E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.58E-05	8.58E-06	7.87E-03	5.02E-04	5.20E-06	3.05E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06	4.69E-05
Receptor 2709	614.199	5,420.528	2.59E-01	8.04E-07	9.65E-06	1.74E-03	4.02E-06	8.04E-07	1.88E-04	9.58E-02	1.77E-04	3.62E-05	8.28E-05	0.00E+00	9.86E-02	1.14E-04	2.85E-05	2.62E-02

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - TS566263

TABLE 8
Land Deposition (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2762	614.239	5,420.548	2.56E-01	7.96E-07	9.55E-06	1.72E-03	3.98E-06	7.96E-07	1.88E-04	9.48E-02	1.76E-04	3.58E-05	8.19E-05	0.00E+00	9.76E-02	1.13E-04	2.82E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.76E-02	5.17E-06	1.99E-06	8.01E-02	5.46E-04	1.19E-06	4.77E-06	5.98E-03	4.38E-06	1.54E-04
Receptor 2763	614.259	5,420.548	2.52E-01	7.83E-07	9.40E-06	1.69E-03	3.92E-06	7.83E-07	1.87E-04	9.33E-02	1.73E-04	3.52E-05	8.07E-05	0.00E+00	9.61E-02	1.11E-04	2.78E-05	2.55E-02	1.63E-03	1.68E-05	9.87E-05	8.63E-02	5.09E-06	1.96E-06	7.88E-02	5.37E-04	1.17E-06	4.70E-06	5.89E-03	4.31E-06	1.52E-04
Receptor 2764	614.279	5,420.548	2.48E-01	7.70E-07	9.24E-06	1.66E-03	3.85E-06	7.70E-07	1.85E-04	9.17E-02	1.70E-04	3.46E-05	7.93E-05	0.00E+00	9.44E-02	1.10E-04	2.73E-05	2.50E-02	1.60E-03	1.65E-05	9.70E-05	8.48E-02	5.00E-06	1.92E-06	7.75E-02	5.28E-04	1.15E-06	4.62E-06	5.79E-03	4.23E-06	1.49E-04
Receptor 2765	614.299	5,420.548	2.44E-01	7.56E-07	9.08E-06	1.63E-03	3.78E-06	7.56E-07	1.83E-04	9.01E-02	1.68E-04	3.40E-05	7.79E-05	0.00E+00	9.28E-02	1.08E-04	2.69E-05	2.46E-02	1.57E-03	1.63E-05	9.53E-05	8.33E-02	4.92E-06	1.89E-06	7.61E-02	5.19E-04	1.13E-06	4.54E-06	5.69E-03	4.16E-06	1.47E-04
Receptor 2766	614.639	5,420.548	1.82E-01	5.64E-07	6.76E-06	1.22E-03	2.82E-06	5.64E-07	1.49E-04	6.72E-02	1.27E-04	2.54E-05	5.81E-05	0.00E+00	6.91E-02	8.25E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.10E-05	6.21E-02	3.66E-06	1.41E-06	5.67E-02	3.87E-04	8.45E-07	3.38E-06	4.24E-03	3.10E-06	1.09E-04
Receptor 2767	614.659	5,420.548	1.75E-01	5.43E-07	6.51E-06	1.17E-03	2.71E-06	5.43E-07	1.43E-04	6.47E-02	1.22E-04	2.44E-05	5.59E-05	0.00E+00	6.66E-02	7.94E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.84E-05	5.98E-02	3.53E-06	1.36E-06	5.46E-02	3.72E-04	8.14E-07	3.26E-06	4.08E-03	2.98E-06	1.05E-04
Receptor 2768	614.679	5,420.548	1.70E-01	5.27E-07	6.33E-06	1.14E-03	2.64E-06	5.27E-07	1.37E-04	6.28E-02	1.19E-04	2.37E-05	5.43E-05	0.00E+00	6.47E-02	7.69E-05	1.87E-05	1.72E-02	1.09E-03	1.13E-05	6.64E-05	5.81E-02	3.43E-06	1.32E-06	5.31E-02	3.62E-04	7.91E-07	3.16E-06	3.97E-03	2.90E-06	1.02E-04
Receptor 2769	614.699	5,420.548	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.59E-06	5.19E-07	1.33E-04	6.18E-02	1.16E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.53E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.78E-07	3.11E-06	3.90E-03	2.85E-06	1.01E-04
Receptor 2770	614.719	5,420.548	1.67E-01	5.20E-07	6.23E-06	1.12E-03	2.60E-06	5.20E-07	1.31E-04	6.19E-02	1.16E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.50E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.72E-02	3.38E-06	1.30E-06	5.23E-02	3.56E-04	7.79E-07	3.12E-06	3.91E-03	2.86E-06	1.01E-04
Receptor 2771	614.739	5,420.548	1.69E-01	5.24E-07	6.29E-06	1.13E-03	2.62E-06	5.24E-07	1.30E-04	6.24E-02	1.17E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	7.54E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.60E-05	5.77E-02	3.41E-06	1.31E-06	5.27E-02	3.59E-04	7.86E-07	3.14E-06	3.94E-03	2.88E-06	1.02E-04
Receptor 2772	614.759	5,420.548	1.70E-01	5.27E-07	6.32E-06	1.14E-03	2.63E-06	5.27E-07	1.32E-04	6.27E-02	1.17E-04	2.37E-05	5.42E-05	0.00E+00	6.46E-02	7.59E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.90E-07	3.16E-06	3.96E-03	2.90E-06	1.02E-04
Receptor 2773	614.779	5,420.548	1.70E-01	5.26E-07	6.32E-06	1.14E-03	2.63E-06	5.26E-07	1.33E-04	6.27E-02	1.18E-04	2.37E-05	5.42E-05	0.00E+00	6.45E-02	7.61E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.89E-07	3.16E-06	3.96E-03	2.89E-06	1.02E-04
Receptor 2774	614.799	5,420.548	1.69E-01	5.25E-07	6.30E-06	1.13E-03	2.62E-06	5.25E-07	1.35E-04	6.25E-02	1.18E-04	2.36E-05	5.41E-05	0.00E+00	6.44E-02	7.62E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.61E-05	5.78E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.87E-07	3.15E-06	3.95E-03	2.89E-06	1.02E-04
Receptor 2775	614.819	5,420.548	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.35E-04	6.20E-02	1.17E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	7.57E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.73E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06	1.01E-04
Receptor 2776	614.839	5,420.548	1.66E-01	5.14E-07	6.16E-06	1.11E-03	2.57E-06	5.14E-07	1.33E-04	6.12E-02	1.15E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	7.48E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.66E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.71E-07	3.08E-06	3.86E-03	2.83E-06	9.97E-05
Receptor 2777	614.859	5,420.548	1.63E-01	5.07E-07	6.08E-06	1.10E-03	2.53E-06	5.07E-07	1.32E-04	6.04E-02	1.14E-04	2.28E-05	5.22E-05	0.00E+00	6.22E-02	7.39E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.39E-05	5.58E-02	3.29E-06	1.27E-06	5.10E-02	3.48E-04	7.60E-07	3.04E-06	3.81E-03	2.79E-06	9.83E-05
Receptor 2778	614.879	5,420.548	1.61E-01	5.00E-07	6.00E-06	1.08E-03	2.50E-06	5.00E-07	1.31E-04	5.96E-02	1.12E-04	2.25E-05	5.15E-05	0.00E+00	6.13E-02	7.30E-05	1.77E-05	1.63E-02	1.04E-03	1.07E-05	6.30E-05	5.51E-02	3.25E-06	1.25E-06	5.03E-02	3.43E-04	7.50E-07	3.00E-06	3.76E-03	2.75E-06	9.70E-05
Receptor 2779	615.399	5,420.548	1.14E-01	3.54E-07	4.24E-06	7.64E-04	1.77E-06	3.54E-07	9.85E-05	4.21E-02	8.06E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.27E-05	1.26E-05	1.15E-02	7.34E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.84E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06	6.86E-05
Receptor 2780	615.419	5,420.548	1.12E-01	3.47E-07	4.17E-06	7.50E-04	1.74E-06	3.47E-07	9.67E-05	4.14E-02	7.91E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.17E-05	1.23E-05	1.13E-02	7.21E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.68E-07	3.49E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06	6.74E-05
Receptor 2781	615.439	5,420.548	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	9.48E-05	4.06E-02	7.76E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.07E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06	6.61E-05
Receptor 2782	615.459	5,420.548	1.08E-01	3.34E-07	4.00E-06	7.21E-04	1.67E-06	3.34E-07	9.27E-05	3.97E-02	7.60E-05	1.50E-05	3.44E-05	0.00E+00	4.09E-02	4.96E-05	1.18E-05	1.09E-02	6.93E-04	7.17E-06	4.20E-05	3.68E-02	2.17E-06	8.34E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06	6.47E-05
Receptor 2783	615.479	5,420.548	1.05E-01	3.26E-07	3.91E-06	7.05E-04	1.63E-06	3.26E-07	9.01E-05	3.88E-02	7.42E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.84E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06	6.33E-05
Receptor 2784	615.499	5,420.548	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.79E-05	3.81E-02	7.27E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.74E-05	1.14E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.40E-03	1.76E-06	6.20E-05
Receptor 2785	615.519	5,420.548	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	8.59E-05	3.74E-02	7.13E-05	1.41E-05	3.24E-05	0.00E+00	3.85E-02	4.65E-05	1.12E-05	1.02E-02	6.52E-04	6.75E-06	3.96E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06	6.09E-05
Receptor 2786	615.539	5,420.548	9.97E-02	3.09E-07	3.71E-06	6.68E-04	1.55E-06	3.09E-07	8.41E-05	3.68E-02	7.01E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.57E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.85E-06	2.33E-03	1.70E-06	6.00E-05
Receptor 2787	615.559	5,420.548	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.27E-05	3.63E-02	6.91E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.50E-05	1.08E-05	9.92E-03	6.33E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06	5.91E-05
Receptor 2788	615.579	5,420.548	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	8.14E-05	3.58E-02	6.81E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.44E-05	1.07E-05	9.79E-03	6.24E-04	6.47E-06	3.79E-05	3.31E-02	1.95E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06	5.83E-05
Receptor 2789	615.599	5,420.548	9.57E-02	2.97E-07	3.56E-06	6.42E-04	1.48E-06	2.97E-07	8.04E-05	3.54E-02	6.73E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.38E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06	5.76E-05
Receptor 2790	615.619	5,420.548	9.46E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	7.93E-05	3.49E-02	6.64E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.33E-05	1.04E-05	9.54E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06	5.69E-05
Receptor 2791	615.639	5,420.548	9.34E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	7.85E-05	3.45E-02	6.57E-05	1.30E-05	2.99E-05	0.00E+00	3.55E-02	4.28E-05	1.03E-05	9.43E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06	5.62E-05
Receptor 2792	615.659	5,420.548	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	7.77E-05	3.42E-02	6.50E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.23E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06	5.56E-05
Receptor 2793	615.679	5,420.548	9.13E-02	2.83E-07	3.40E-06	6.12E-04	1.42E-06	2.83E-07	7.68E-05	3.37E-02	6.42E-05	1.27E-05	2.92E-05	0.00E+00	3.47E-02	4.18E-05	1.01E-05	9.21E-03	5.88E-04	6.09E-06	3.57E-05	3.12E-02	1.84E-06	7.08E-07	2.85E-02	1.94E-04	4.25E-07	1.70E-06	2.13E-03	1.56E-06	5.49E-05
Receptor 2794	615.699	5,420.548	9.02E-02	2.80E-07	3.36E-06	6.04E-04	1.40E-06	2.80E-07	7.58E-05	3.33E-02	6.34E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.13E-05	9.93E-06	9.10E-03	5.81E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06	5.43E-05
Receptor 2795	615.719	5,420.548	8.91E-02	2.76E-07	3.31E-06	5.97E-04	1.38E-06	2.76E-07	7.48E-05	3.29E-02	6.26E-05	1.24E-05	2.85E-05	0.00E+00	3.39E-02	4.08E-05	9.81E-06	8.99E-03	5.73E-04	5.94E-06	3.48E-05	3.04E-02	1.80E-06	6.91E-07	2.78E-02	1.90E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06	5.36E-05
Receptor 2796	615.739	5,420.548	8.81E-02	2.73E-07	3.28E-06	5.90E-04	1.37E-06	2.73E-07	7.41E-05	3.26E-02	6.19E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	4.03E-05	9.70E-06	8.89E-03	5.67E-04	5.87E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06	5.30E-05
Receptor 2797	615.759	5,420.548	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.37E-05	3.22E-02	6.14E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.00E-05	9.61E-06	8.81E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.72E-02	1.86E-04	4.06E-07	1.62E-06	2.04E-03	1.49E-06	5.25E-05
Receptor 2798	615.779	5,420.548	8.66E-02	2.69E-07	3.22E-06	5.81E-04	1.34E-06	2.69E-07	7.36E-05	3.20E-02	6.10E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.98E-05	9.54E-06	8.74E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06	5.21E-05
Receptor 2799	615.799	5,420.548	8.64E-02	2.68E-07	3.21E-06	5.79E-04	1.34E-06	2.68E-07	7.40E-05	3.19E-02	6.09E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.98E-05	9.51E-06	8.72E-03	5.56E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.47E-06	5.20E-05
Receptor 2800	615.819	5,420.548	8.60E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.40E-05	3.18E-02	6.07E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.97E-05	9.47E-06	8.68E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06	5.18E-05
Receptor 2801	615.839	5,420.548	8.54E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	7.35E-05	3.16E-02	6.03E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.94E-05	9.40E-06	8.62E-03	5.50E-04	5.69E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.67E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06	5.14E-05
Receptor 2802	615.899	5,420.548	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.89E-05	2.99E-02	5.70E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.72E-05	8.91E-06	8.17E-03	5.21E-04	5.40E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.53E-02	1.72E-04	3.76E-07	1.51E-06	1.89E-03	1.38E-06	4.87E-05
Receptor 2803	615.919	5,420.548	7.95E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	6.72E-05	2.94E-02	5.60E-05	1.11E-05	2.54E-05	0.00E+00	3.03E-02	3.65E-05	8.76E-06	8.03E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.17E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.86E-03	1.36E-06	4.78E-05
Receptor 2804	615.939	5,420.548	7.84E-02	2.43E-07	2.92E-06	5.25E-04	1.22E-06	2.43E-07	6.60E-05	2.90E-02	5.51E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.59E-05	8.63E-06	7.91E-03	5.05E-04	5.23E-06	3.06E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06	4.72E-05
Receptor 2805	612.919	5,420.568	8.81E-01	2.73E-06	3.28E-05	5.91E-03	1.37E-05	2.73E-06	3.72E-04	3.26E-01	5.58E-04	1.23E-04	2.82E-04	0.00E+00	3.35E-01	3.42E-04	9.70E-05	8.90E-02	5.67E-03	5.88E-05	3.44E-04	3.01E-01	1.78E-05	6.83E-06	2.75E-01	1.87E-03	4.10E-06	1.64E-05	2.06E-02	1.50E-05	5.30E-04
Receptor 2806	612.939	5,420.568	9.06E-01	2.81E-06	3.38E-05	6.08E-03	1.41E-05	2.81E-06	3.68E-04	3.35E-01	5.72E-04	1.27E-04	2.90E-04	0.00E+00	3.45E-01	3.49E-04	9.99E-05	9.16E-02	5.84E-03	6.05E-05	3.54E-04	3.10E-01	1.83E-05	7.03E-06	2.83E-01	1.93E-03	4.22E-06	1.69E-05	2.12E-02	1.55E-05	5.46E-04
Receptor 2807	614.639	5,420.568	1.86E-01	5.77E-07	6.93E-06	1.25E-03	2.89E-06	5.77E-07	1.53E-04	6.88E-02	1.30E-04	2.60E-05	5.95E-05	0.00E+00	7.08E-02	8.46E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.36E-02	3.75E-06	1.44E-06	5.81E-02	3.96E-04	8.66E-07	3.46E-06	4.34E-03	3.18E-06	1.12E-04
Receptor 2808	614.659	5,420.568	1.79E-01	5.56E-07	6.68E-06	1.20E-03	2.78E-06	5.56E-07	1.48E-04	6.63E-02	1.26E-04	2.50E-05	5.73E-05	0.00E+00	6.82E-02	8.16E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.01E-05	6.13E-02	3.62E-06	1.39E-06	5.60E-02	3.82E-04	8.35E-07	3.34E-06	4.19E-03	3.06E-06	1.08E-04
Receptor 2809	614.679	5,420.568	1.74E-01	5.39E-07	6.46E-06	1.16E-03	2.69E-06	5.39E-07	1.42E-04	6.42E-02	1.21E-04	2.42E-05	5.55E-05	0.00E+00	6.61E-02	7.88E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.93E-02	3.50E-06	1.35E-06	5.42E-02	3.69E-04	8.08E-07	3.23E-06	4.05E-03	2.96E-06	1.04E-04
Receptor 2810	614.699	5,420.568	1.70E-01	5.27E-07	6.32E-06	1.14E-03	2.64E-06	5.27E-07	1.37E-04	6.28E-02	1.18E-04	2.37E-05	5.43E-05	0.00E+00	6.46E-02	7.67E-05	1.87E-05	1.72E-02	1.09E-03	1.13E-05	6.64E-05	5.81E-02	3.43E-06	1.32E-06	5.30E-02	3.62E-04	7.91E-07	3.16E-06	3.96E-03	2.90E-06	1.02E-04
Receptor 2811	614.719	5,420.568	1.69E-01	5.25E-07	6.29E-06	1.13E-03	2.62E-06	5.25E-07	1.34E-04	6.25E-02	1.17E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	7.60E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.61E-05	5.78E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.87E-07	3.15E-06	3.95E-03	2.89E-06	1.02E-04
Receptor 2812	614.739	5,420.568	1.71E-01	5.29E-07	6.35E-06	1.14E-03	2.64E-06	5.29E-07	1.33E-04	6.30E-02	1.18E-04	2.38E-05	5.45E-05	0.00E+00	6.49E-02	7.63E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.66E-05	5.83E-02	3.44E-06	1.32E-06	5.32E-02	3.63E-04	7.93E-07	3.17E-06	3.98E-03	2.91E-06	1.03E-04
Receptor 2813	614.759	5,420.568	1.72E-01	5.34E-07	6.41E-06	1.15E-03	2.67E-06	5.34E-07	1.34E-04	6.37E-02	1.19E-04	2.40E-05	5.50E-05	0.00E+00	6.55E-02	7.71E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.73E-05	5.89E-02	3.47E-06	1.34E-06	5.38E-02	3.66E-04	8.01E-07	3.21E-06	4.02E-03	2.94E-06	1.04E-04
Receptor 2814	614.779	5,420.568	1.72E-01	5.34E-07	6.41E-06	1.15E-03	2.67E-06	5.34E-07	1.36E-04	6.37E-02	1.20E-04	2.40E-05	5.50E-05	0.00E+00	6.55E-02	7.74E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.73E-05	5.89E-02	3.47E-06	1.34E-06	5.38E-02	3.67E-04	8.01E-07	3.21E-06	4.02E-03	2.94E-06	1.04E-04
Receptor 2815	614.799	5,420.568	1.72E-01	5.34E-07	6.40E-06	1.15E-03	2.67E-06	5.34E-07	1.38E-04	6.36E-02	1.20E-04	2.40E-05	5.50E-05	0.00E+00	6.55E-02	7.76E-05	1.89E-05	1.74E-02	1.11E-03	1.15E-05	6.72E-05	5.88E-02	3.47E-06	1.33E-06	5.37E-02	3.66E-04	8.01E-07	3.20E-06	4.01E-03	2.94E-06	1.04E-04
Receptor 2816	614.819	5,420.568	1.71E-01	5.31E-07	6.37E-06	1.15E-03	2.66E-06	5.31E-07	1.39E-04	6.33E-02	1.19E-04	2.39E-05	5.47E-05	0.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2869	615.919	5,420.628	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.93E-05	3.02E-02	5.75E-05	1.14E-05	2.61E-05	0.00E+00	3.10E-02	3.75E-05	8.99E-06	8.24E-03	5.26E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06	4.91E-05
Receptor 2870	615.939	5,420.628	8.06E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	6.84E-05	2.98E-02	5.68E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.70E-05	8.88E-06	8.14E-03	5.19E-04	5.38E-06	3.15E-05	2.75E-02	1.63E-06	6.25E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06	4.85E-05
Receptor 2871	615.759	5,420.648	9.37E-02	2.90E-07	3.49E-06	6.28E-04	1.45E-06	2.90E-07	8.18E-05	3.46E-02	6.63E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.34E-05	1.03E-05	9.45E-03	6.03E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.26E-07	2.92E-02	1.99E-04	4.36E-07	1.74E-06	2.18E-03	1.60E-06	5.64E-05
Receptor 2872	615.779	5,420.648	9.28E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	8.11E-05	3.43E-02	6.58E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.30E-05	1.02E-05	9.37E-03	5.98E-04	6.19E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06	5.59E-05
Receptor 2873	615.799	5,420.648	9.18E-02	2.85E-07	3.42E-06	6.16E-04	1.42E-06	2.85E-07	8.03E-05	3.39E-02	6.51E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.26E-05	1.01E-05	9.27E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.53E-05
Receptor 2874	615.819	5,420.648	9.06E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	7.91E-05	3.35E-02	6.41E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.20E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.09E-02	1.83E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.69E-06	2.11E-03	1.54E-06	5.45E-05
Receptor 2875	615.859	5,420.648	8.67E-02	2.69E-07	3.23E-06	5.81E-04	1.34E-06	2.69E-07	7.51E-05	3.20E-02	6.13E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	4.01E-05	9.54E-06	8.75E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.71E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06	5.22E-05
Receptor 2876	615.879	5,420.648	8.48E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	7.29E-05	3.14E-02	5.99E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.91E-05	9.34E-06	8.56E-03	5.46E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06	5.11E-05
Receptor 2877	615.899	5,420.648	8.34E-02	2.59E-07	3.10E-06	5.59E-04	1.29E-06	2.59E-07	7.11E-05	3.08E-02	5.88E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.83E-05	9.18E-06	8.42E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06	5.02E-05
Receptor 2878	615.919	5,420.648	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	7.01E-05	3.04E-02	5.80E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.78E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06	4.95E-05
Receptor 2879	615.939	5,420.648	8.14E-02	2.52E-07	3.03E-06	5.45E-04	1.26E-06	2.52E-07	6.94E-05	3.01E-02	5.73E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.74E-05	8.96E-06	8.21E-03	5.24E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.31E-07	2.54E-02	1.73E-04	3.79E-07	1.51E-06	1.90E-03	1.39E-06	4.90E-05
Receptor 2880	615.759	5,420.668	9.49E-02	2.94E-07	3.53E-06	6.36E-04	1.47E-06	2.94E-07	8.32E-05	3.51E-02	6.73E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.40E-05	1.05E-05	9.58E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.42E-07	1.77E-06	2.21E-03	1.62E-06	5.71E-05
Receptor 2881	615.779	5,420.668	9.39E-02	2.91E-07	3.50E-06	6.29E-04	1.46E-06	2.91E-07	8.24E-05	3.47E-02	6.66E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.36E-05	1.03E-05	9.48E-03	6.05E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06	5.65E-05
Receptor 2882	615.799	5,420.668	9.29E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	8.15E-05	3.43E-02	6.59E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.31E-05	1.02E-05	9.38E-03	5.98E-04	6.20E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06	5.59E-05
Receptor 2883	615.859	5,420.668	8.75E-02	2.71E-07	3.26E-06	5.87E-04	1.36E-06	2.71E-07	7.61E-05	3.23E-02	6.19E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.05E-05	9.64E-06	8.84E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.76E-06	6.79E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06	5.27E-05
Receptor 2884	615.879	5,420.668	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	7.40E-05	3.17E-02	6.05E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.95E-05	9.44E-06	8.65E-03	5.52E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.68E-02	1.82E-04	3.99E-07	1.59E-06	2.00E-03	1.46E-06	5.16E-05
Receptor 2885	615.899	5,420.668	8.42E-02	2.61E-07	3.13E-06	5.64E-04	1.31E-06	2.61E-07	7.22E-05	3.11E-02	5.94E-05	1.17E-05	2.69E-05	0.00E+00	3.20E-02	3.88E-05	9.27E-06	8.50E-03	5.42E-04	5.61E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.96E-03	1.44E-06	5.06E-05
Receptor 2886	615.919	5,420.688	8.31E-02	2.58E-07	3.09E-06	5.57E-04	1.29E-06	2.58E-07	7.12E-05	3.07E-02	5.86E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.83E-05	9.15E-06	8.39E-03	5.35E-04	5.54E-06	3.25E-05	2.84E-02	1.67E-06	6.44E-07	2.59E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06	5.00E-05
Receptor 2887	615.939	5,420.688	8.21E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	7.04E-05	3.04E-02	5.80E-05	1.15E-05	2.62E-05	0.00E+00	3.13E-02	3.78E-05	9.05E-06	8.29E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06	4.94E-05
Receptor 2888	615.759	5,420.688	9.63E-02	2.99E-07	3.58E-06	6.45E-04	1.49E-06	2.99E-07	8.47E-05	3.56E-02	6.83E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.47E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06	5.79E-05
Receptor 2889	615.779	5,420.688	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	8.38E-05	3.52E-02	6.76E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.42E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.39E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06	5.73E-05
Receptor 2890	615.859	5,420.688	8.67E-02	2.75E-07	3.30E-06	5.95E-04	1.38E-06	2.75E-07	7.76E-05	3.25E-02	6.29E-05	1.24E-05	2.83E-05	0.00E+00	3.38E-02	4.11E-05	9.77E-06	8.96E-03	5.71E-04	5.92E-06	3.47E-05	3.03E-02	1.79E-06	6.88E-07	2.77E-02	1.88E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06	5.34E-05
Receptor 2891	615.879	5,420.688	8.68E-02	2.69E-07	3.23E-06	5.82E-04	1.35E-06	2.69E-07	7.55E-05	3.21E-02	6.14E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	4.02E-05	9.56E-06	8.76E-03	5.59E-04	5.79E-06	3.39E-05	2.97E-02	1.75E-06	6.73E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06	5.22E-05
Receptor 2892	615.899	5,420.688	8.51E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	7.35E-05	3.15E-02	6.01E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.93E-05	9.37E-06	8.59E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.99E-03	1.45E-06	5.12E-05
Receptor 2893	615.919	5,420.688	8.42E-02	2.61E-07	3.13E-06	5.64E-04	1.31E-06	2.61E-07	7.27E-05	3.11E-02	5.95E-05	1.17E-05	2.69E-05	0.00E+00	3.20E-02	3.89E-05	9.27E-06	8.50E-03	5.42E-04	5.61E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.96E-03	1.44E-06	5.06E-05
Receptor 2894	615.939	5,420.688	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	7.20E-05	3.08E-02	5.88E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.85E-05	9.17E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06	5.01E-05
Receptor 2895	615.759	5,420.708	9.75E-02	3.02E-07	3.63E-06	6.54E-04	1.51E-06	3.02E-07	8.61E-05	3.60E-02	6.92E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.53E-05	1.07E-05	9.84E-03	6.28E-04	6.50E-06	3.81E-05	3.33E-02	1.97E-06	7.56E-07	3.04E-02	2.07E-04	4.54E-07	1.81E-06	2.27E-03	1.66E-06	5.87E-05
Receptor 2896	615.779	5,420.708	9.64E-02	2.99E-07	3.59E-06	6.46E-04	1.50E-06	2.99E-07	8.51E-05	3.56E-02	6.84E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.48E-05	1.06E-05	9.73E-03	6.21E-04	6.43E-06	3.77E-05	3.29E-02	1.94E-06	7.48E-07	3.01E-02	2.05E-04	4.49E-07	1.79E-06	2.25E-03	1.64E-06	5.80E-05
Receptor 2897	615.859	5,420.708	8.99E-02	2.79E-07	3.35E-06	6.03E-04	1.39E-06	2.79E-07	7.90E-05	3.32E-02	6.38E-05	1.26E-05	2.87E-05	0.00E+00	3.42E-02	4.17E-05	9.90E-06	9.08E-03	5.79E-04	6.00E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06	5.41E-05
Receptor 2898	615.879	5,420.708	8.81E-02	2.73E-07	3.28E-06	5.90E-04	1.37E-06	2.73E-07	7.71E-05	3.25E-02	6.24E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	4.08E-05	9.70E-06	8.89E-03	5.67E-04	5.87E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.05E-03	1.50E-06	5.30E-05
Receptor 2899	615.899	5,420.708	8.63E-02	2.68E-07	3.21E-06	5.79E-04	1.34E-06	2.68E-07	7.52E-05	3.19E-02	6.11E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.99E-05	9.50E-06	8.71E-03	5.56E-04	5.76E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.02E-07	1.61E-06	2.01E-03	1.47E-06	5.19E-05
Receptor 2900	615.919	5,420.708	8.54E-02	2.65E-07	3.18E-06	5.73E-04	1.32E-06	2.65E-07	7.45E-05	3.16E-02	6.05E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.96E-05	9.41E-06	8.62E-03	5.50E-04	5.70E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.67E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06	5.14E-05
Receptor 2901	615.939	5,420.708	8.45E-02	2.62E-07	3.15E-06	5.66E-04	1.31E-06	2.62E-07	7.38E-05	3.12E-02	5.98E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.91E-05	9.30E-06	8.53E-03	5.44E-04	5.64E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06	5.08E-05
Receptor 2902	615.759	5,420.728	9.84E-02	3.05E-07	3.66E-06	6.60E-04	1.53E-06	3.05E-07	8.71E-05	3.64E-02	6.99E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.58E-05	1.08E-05	9.93E-03	6.34E-04	6.56E-06	3.85E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06	5.92E-05
Receptor 2903	615.859	5,420.728	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	8.02E-05	3.36E-02	6.46E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.23E-05	1.00E-05	9.18E-03	5.86E-04	6.07E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.94E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06	5.47E-05
Receptor 2904	615.879	5,420.728	8.94E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	7.87E-05	3.30E-02	6.34E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.15E-05	9.84E-06	9.02E-03	5.75E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.08E-03	1.52E-06	5.38E-05
Receptor 2905	615.899	5,420.728	8.79E-02	2.73E-07	3.27E-06	5.89E-04	1.36E-06	2.73E-07	7.73E-05	3.25E-02	6.24E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	4.08E-05	9.68E-06	8.88E-03	5.66E-04	5.86E-06	3.44E-05	3.00E-02	1.77E-06	6.82E-07	2.75E-02	1.87E-04	4.09E-07	1.64E-06	2.05E-03	1.50E-06	5.29E-05
Receptor 2906	615.919	5,420.728	8.69E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.64E-05	3.21E-02	6.17E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	4.04E-05	9.57E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06	5.23E-05
Receptor 2907	615.939	5,420.728	8.59E-02	2.66E-07	3.20E-06	5.76E-04	1.33E-06	2.66E-07	7.55E-05	3.18E-02	6.09E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	3.99E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.47E-06	5.17E-05
Receptor 2908	615.759	5,420.748	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.83E-05	3.68E-02	7.07E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.63E-05	1.10E-05	1.00E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06	5.99E-05
Receptor 2909	615.859	5,420.748	9.21E-02	2.86E-07	3.43E-06	6.17E-04	1.43E-06	2.86E-07	8.15E-05	3.40E-02	6.54E-05	1.29E-05	2.94E-05	0.00E+00	3.50E-02	4.28E-05	1.01E-05	9.30E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06	5.54E-05
Receptor 2910	615.879	5,420.748	9.06E-02	2.81E-07	3.37E-06	6.07E-04	1.41E-06	2.81E-07	8.01E-05	3.35E-02	6.43E-05	1.26E-05	2.89E-05	0.00E+00	3.45E-02	4.21E-05	9.98E-06	9.15E-03	5.83E-04	6.04E-06	3.54E-05	3.10E-02	1.83E-06	7.03E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.11E-03	1.55E-06	5.45E-05
Receptor 2911	615.899	5,420.748	8.93E-02	2.77E-07	3.32E-06	5.99E-04	1.38E-06	2.77E-07	7.89E-05	3.30E-02	6.34E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.15E-05	9.83E-06	9.01E-03	5.75E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06	5.37E-05
Receptor 2912	615.919	5,420.748	8.82E-02	2.73E-07	3.28E-06	5.91E-04	1.37E-06	2.73E-07	7.79E-05	3.26E-02	6.26E-05	1.23E-05	2.82E-05	0.00E+00	3.35E-02	4.10E-05	9.71E-06	8.90E-03	5.68E-04	5.88E-06	3.45E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06	5.31E-05
Receptor 2913	615.939	5,420.748	8.70E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.69E-05	3.22E-02	6.18E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	4.05E-05	9.58E-06	8.79E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06	5.24E-05
Receptor 2914	615.859	5,420.768	9.32E-02	2.89E-07	3.47E-06	6.24E-04	1.44E-06	2.89E-07	8.27E-05	3.44E-02	6.62E-05	1.30E-05	2.98E-05	0.00E+00	3.54E-02	4.34E-05	1.03E-05	9.40E-03	6.00E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06	5.60E-05
Receptor 2915	615.879	5,420.768	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	8.14E-05	3.39E-02	6.52E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.27E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.52E-05
Receptor 2916	615.899	5,420.768	9.05E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	8.03E-05	3.34E-02	6.43E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.21E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.09E-02	1.82E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06	5.45E-05
Receptor 2917	615.919	5,420.768	8.93E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.91E-05	3.30E-02	6.34E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.15E-05	9.83E-06	9.01E-03	5.75E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06	5.37E-05
Receptor 2918	615.939	5,420.768	8.80E-02	2.73E-07	3.28E-06	5.90E-04	1.37E-06	2.73E-07	7.80E-05	3.25E-02	6.25E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	4.10E-05	9.69E-06	8.89E-03	5.67E-04	5.87E-06	3.44E-05	3.01E-02	1.77E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.05E-03	1.50E-06	5.30E-05
Receptor 2919	615.879	5,420.788	9.28E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	8.26E-05	3.43E-02	6.60E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.32E-05	1.02E-05	9.36E-03	5.97E-04	6.19E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.90E-02	1.97E-04	4.32E-07	1.73E-06	2.16E-03	1.58E-06	5.58E-05
Receptor 2920	615.899	5,420.788	9.15E-02	2.84E-07	3.40E-06	6.13E-04	1.42E-06	2.84E-07	8.14E-05	3.38E-02	6.50E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.26E-05	1.01E-05	9.23E-03	5.89E-04	6.10E-06	3.57E-05	3.13E-02	1.84E-06	7.09E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.13E-03	1.56E-06	5.50E-05
Receptor 2921	615.919	5,420.868	9.33E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	8.39E-05	3.45E-02	6.65E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.36E-05	1.03E-05	9.42E-03	6.01E-04	6.22E-06	3.65E-05	3.19E-02	1.88E-06	7.23E-07	2.91E-02	1.98E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06	5.61E-05
Receptor 2922	615.939	5,420.868	9.17E-02	2.85E-07	3.41E-06	6.15E-04	1.42E-06	2.85E-07	8.24E-05	3.39E-02	6.53E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.29E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.58E-05	3.13E-02	1.85E-06	7.11E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.56E-06	5.52E-05
Receptor 2923	615.899	5,420.888	9.55E-02	2.96E-07	3.56E-06	6.40E-04	1.48E-06	2.96E-07	8.62E-05	3.53E-02	6.81E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.47E-05	1.05E-05	9.64E-03

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 2976	615.879	5,421.208	1.02E-01	3.17E-07	3.80E-06	6.84E-04	1.58E-06	3.17E-07	9.43E-05	3.77E-02	7.32E-05	1.43E-05	3.26E-05	0.00E+00	3.88E-02	4.82E-05	1.12E-05	1.03E-02	6.58E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06	6.14E-05
Receptor 2977	615.899	5,421.208	9.97E-02	3.09E-07	3.71E-06	6.68E-04	1.55E-06	3.09E-07	9.10E-05	3.68E-02	7.13E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.68E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.00E-05
Receptor 2978	615.919	5,421.208	9.78E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.82E-05	3.61E-02	6.97E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.58E-05	1.08E-05	9.87E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06	5.88E-05
Receptor 2979	615.939	5,421.208	9.64E-02	2.99E-07	3.59E-06	6.46E-04	1.50E-06	2.99E-07	8.62E-05	3.56E-02	6.86E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.50E-05	1.06E-05	9.73E-03	6.21E-04	6.43E-06	3.77E-05	3.30E-02	1.94E-06	7.48E-07	3.01E-02	2.05E-04	4.49E-07	1.79E-06	2.25E-03	1.65E-06	5.80E-05
Receptor 2980	615.779	5,421.228	1.19E-01	3.69E-07	4.43E-06	7.98E-04	1.85E-06	3.69E-07	1.13E-04	4.40E-02	8.59E-05	1.66E-05	3.81E-05	0.00E+00	4.53E-02	5.67E-05	1.31E-05	1.20E-02	7.67E-04	7.94E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.53E-04	5.54E-07	2.22E-06	2.78E-03	2.03E-06	7.17E-05
Receptor 2981	615.799	5,421.228	1.15E-01	3.57E-07	4.28E-06	7.72E-04	1.79E-06	3.57E-07	1.09E-04	4.25E-02	8.30E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.48E-05	1.27E-05	1.16E-02	7.41E-04	7.68E-06	4.50E-05	3.93E-02	2.32E-06	8.93E-07	3.59E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.96E-06	6.93E-05
Receptor 2982	615.819	5,421.228	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	1.05E-04	4.11E-02	8.02E-05	1.55E-05	3.56E-05	0.00E+00	4.23E-02	5.29E-05	1.23E-05	1.12E-02	7.17E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.63E-07	3.47E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 2983	615.839	5,421.228	1.08E-01	3.34E-07	4.01E-06	7.22E-04	1.67E-06	3.34E-07	1.01E-04	3.98E-02	7.75E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	5.11E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.68E-02	2.17E-06	8.36E-07	3.37E-02	2.29E-04	5.01E-07	2.01E-06	2.51E-03	1.84E-06	6.49E-05
Receptor 2984	615.859	5,421.228	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	9.79E-05	3.88E-02	7.54E-05	1.47E-05	3.35E-05	0.00E+00	3.99E-02	4.97E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06	6.32E-05
Receptor 2985	615.879	5,421.228	1.02E-01	3.18E-07	3.81E-06	6.86E-04	1.59E-06	3.18E-07	9.46E-05	3.78E-02	7.34E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.83E-05	1.13E-05	1.03E-02	6.59E-04	6.83E-06	4.00E-05	3.50E-02	2.06E-06	7.94E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06	6.16E-05
Receptor 2986	615.899	5,421.228	1.00E-01	3.11E-07	3.73E-06	6.71E-04	1.55E-06	3.11E-07	9.15E-05	3.70E-02	7.16E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.71E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.13E-02	2.13E-04	4.66E-07	1.86E-06	2.34E-03	1.71E-06	6.03E-05
Receptor 2987	615.919	5,421.228	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.87E-05	3.63E-02	7.01E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.60E-05	1.08E-05	9.92E-03	6.33E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06	5.91E-05
Receptor 2988	615.939	5,421.228	9.71E-02	3.01E-07	3.61E-06	6.51E-04	1.51E-06	3.01E-07	8.70E-05	3.59E-02	6.91E-05	1.36E-05	3.10E-05	0.00E+00	3.69E-02	4.53E-05	1.07E-05	9.80E-03	6.25E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06	5.84E-05
Receptor 2989	615.799	5,421.248	1.15E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	1.10E-04	4.27E-02	8.33E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.50E-05	1.27E-05	1.17E-02	7.44E-04	7.70E-06	4.51E-05	3.95E-02	2.33E-06	8.95E-07	3.61E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.95E-05
Receptor 2990	615.819	5,421.248	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	1.06E-04	4.12E-02	8.04E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.31E-05	1.23E-05	1.13E-02	7.18E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06	6.71E-05
Receptor 2991	615.839	5,421.248	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.68E-06	3.35E-07	1.02E-04	3.99E-02	7.77E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.12E-05	1.19E-05	1.09E-02	6.96E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.38E-07	3.37E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06	6.50E-05
Receptor 2992	615.859	5,421.248	1.05E-01	3.26E-07	3.91E-06	7.05E-04	1.63E-06	3.26E-07	9.80E-05	3.89E-02	7.55E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.97E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06	6.33E-05
Receptor 2993	615.879	5,421.248	1.03E-01	3.18E-07	3.82E-06	6.88E-04	1.59E-06	3.18E-07	9.47E-05	3.79E-02	7.36E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.84E-05	1.13E-05	1.04E-02	6.61E-04	6.85E-06	4.01E-05	3.51E-02	2.07E-06	7.96E-07	3.21E-02	2.18E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06	6.18E-05
Receptor 2994	615.899	5,421.248	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	9.17E-05	3.71E-02	7.19E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.72E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.93E-05	3.44E-02	2.03E-06	7.79E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.71E-06	6.05E-05
Receptor 2995	615.919	5,421.248	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	8.91E-05	3.65E-02	7.05E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.63E-05	1.09E-05	9.98E-03	6.37E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06	5.95E-05
Receptor 2996	615.939	5,421.248	9.79E-02	3.04E-07	3.64E-06	6.56E-04	1.52E-06	3.04E-07	8.79E-05	3.62E-02	6.97E-05	1.37E-05	3.13E-05	0.00E+00	3.72E-02	4.57E-05	1.08E-05	9.88E-03	6.30E-04	6.53E-06	3.82E-05	3.34E-02	1.97E-06	7.59E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06	5.89E-05
Receptor 2997	615.799	5,421.268	1.16E-01	3.60E-07	4.32E-06	7.77E-04	1.80E-06	3.60E-07	1.11E-04	4.29E-02	8.37E-05	1.62E-05	3.70E-05	0.00E+00	4.41E-02	5.53E-05	1.28E-05	1.17E-02	7.47E-04	7.73E-06	4.53E-05	3.96E-02	2.34E-06	8.99E-07	3.62E-02	2.47E-04	5.39E-07	2.16E-06	2.70E-03	1.98E-06	6.98E-05
Receptor 2998	615.819	5,421.268	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	1.06E-04	4.13E-02	8.06E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.32E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 2999	615.839	5,421.268	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.67E-06	3.35E-07	1.01E-04	3.99E-02	7.77E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.12E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.50E-05
Receptor 3000	615.859	5,421.268	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	9.78E-05	3.89E-02	7.55E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.97E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06	6.33E-05
Receptor 3001	615.879	5,421.268	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	9.46E-05	3.80E-02	7.37E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.85E-05	1.13E-05	1.04E-02	6.63E-04	6.86E-06	4.02E-05	3.52E-02	2.07E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06	6.19E-05
Receptor 3002	615.899	5,421.268	1.01E-01	3.13E-07	3.76E-06	6.77E-04	1.57E-06	3.13E-07	9.18E-05	3.73E-02	7.21E-05	1.41E-05	3.23E-05	0.00E+00	3.84E-02	4.74E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.95E-05	3.45E-02	2.04E-06	7.83E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06	6.08E-05
Receptor 3003	615.919	5,421.268	9.96E-02	3.09E-07	3.71E-06	6.68E-04	1.54E-06	3.09E-07	8.98E-05	3.68E-02	7.10E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.66E-05	1.10E-05	1.01E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06	5.99E-05
Receptor 3004	615.939	5,421.268	9.86E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	8.89E-05	3.65E-02	7.03E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.62E-05	1.09E-05	9.96E-03	6.35E-04	6.58E-06	3.85E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06	5.94E-05
Receptor 3005	615.799	5,421.288	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	1.11E-04	4.29E-02	8.38E-05	1.62E-05	3.71E-05	0.00E+00	4.41E-02	5.54E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06	6.98E-05
Receptor 3006	615.819	5,421.288	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	1.06E-04	4.13E-02	8.06E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.32E-05	1.23E-05	1.13E-02	7.20E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 3007	615.839	5,421.288	1.08E-01	3.36E-07	4.03E-06	7.25E-04	1.68E-06	3.36E-07	1.01E-04	4.00E-02	7.78E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.13E-05	1.19E-05	1.09E-02	6.97E-04	7.21E-06	4.23E-05	3.70E-02	2.18E-06	8.39E-07	3.38E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.85E-06	6.51E-05
Receptor 3008	615.859	5,421.288	1.05E-01	3.27E-07	3.93E-06	7.07E-04	1.64E-06	3.27E-07	9.77E-05	3.90E-02	7.56E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.98E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.13E-06	8.18E-07	3.29E-02	2.24E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06	6.35E-05
Receptor 3009	615.879	5,421.288	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	9.46E-05	3.82E-02	7.39E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.86E-05	1.14E-05	1.04E-02	6.65E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.01E-07	3.22E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06	6.21E-05
Receptor 3010	615.899	5,421.288	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	9.22E-05	3.75E-02	7.25E-05	1.42E-05	3.25E-05	0.00E+00	3.86E-02	4.76E-05	1.12E-05	1.03E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06	6.11E-05
Receptor 3011	615.919	5,421.288	1.00E-01	3.12E-07	3.74E-06	6.73E-04	1.56E-06	3.12E-07	9.08E-05	3.71E-02	7.17E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.70E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.93E-05	3.43E-02	2.03E-06	7.79E-07	3.14E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06	6.04E-05
Receptor 3012	615.939	5,421.288	9.96E-02	3.09E-07	3.71E-06	6.67E-04	1.54E-06	3.09E-07	9.05E-05	3.68E-02	7.11E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.67E-05	1.10E-05	1.01E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06	5.99E-05
Receptor 3013	615.799	5,421.308	1.16E-01	3.60E-07	4.32E-06	7.77E-04	1.80E-06	3.60E-07	1.11E-04	4.28E-02	8.37E-05	1.62E-05	3.70E-05	0.00E+00	4.41E-02	5.53E-05	1.28E-05	1.17E-02	7.47E-04	7.73E-06	4.53E-05	3.96E-02	2.34E-06	8.99E-07	3.62E-02	2.47E-04	5.39E-07	2.16E-06	2.70E-03	1.98E-06	6.98E-05
Receptor 3014	615.819	5,421.308	1.12E-01	3.46E-07	4.16E-06	7.49E-04	1.73E-06	3.46E-07	1.06E-04	4.13E-02	8.05E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.31E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.72E-05
Receptor 3015	615.839	5,421.308	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	1.01E-04	4.00E-02	7.79E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.13E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06	6.52E-05
Receptor 3016	615.859	5,421.308	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	9.78E-05	3.91E-02	7.58E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	4.99E-05	1.16E-05	1.07E-02	6.81E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06	6.37E-05
Receptor 3017	615.879	5,421.308	1.04E-01	3.22E-07	3.86E-06	6.96E-04	1.61E-06	3.22E-07	9.49E-05	3.84E-02	7.42E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.88E-05	1.14E-05	1.05E-02	6.69E-04	6.92E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06	6.25E-05
Receptor 3018	615.899	5,421.308	1.02E-01	3.18E-07	3.81E-06	6.87E-04	1.59E-06	3.18E-07	9.30E-05	3.79E-02	7.32E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.80E-05	1.13E-05	1.03E-02	6.60E-04	6.83E-06	4.00E-05	3.50E-02	2.07E-06	7.94E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06	6.17E-05
Receptor 3019	615.919	5,421.308	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	9.20E-05	3.74E-02	7.24E-05	1.41E-05	3.24E-05	0.00E+00	3.86E-02	4.75E-05	1.12E-05	1.02E-02	6.53E-04	6.76E-06	3.96E-05	3.46E-02	2.04E-06	7.86E-07	3.16E-02	2.16E-04	4.71E-07	1.89E-06	2.36E-03	1.73E-06	6.10E-05
Receptor 3020	615.939	5,421.308	1.00E-01	3.12E-07	3.74E-06	6.73E-04	1.56E-06	3.12E-07	9.19E-05	3.71E-02	7.18E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.72E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.93E-05	3.43E-02	2.02E-06	7.79E-07	3.14E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06	6.04E-05
Receptor 3021	615.759	5,421.328	1.25E-01	3.86E-07	4.64E-06	8.35E-04	1.93E-06	3.86E-07	1.20E-04	4.60E-02	9.01E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.96E-05	1.37E-05	1.26E-02	8.02E-04	8.30E-06	4.87E-05	4.26E-02	2.51E-06	9.66E-07	3.89E-02	2.66E-04	5.79E-07	2.32E-06	2.91E-03	2.12E-06	7.49E-05
Receptor 3022	615.779	5,421.328	1.20E-01	3.73E-07	4.48E-06	8.06E-04	1.86E-06	3.73E-07	1.16E-04	4.44E-02	8.70E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.75E-05	1.32E-05	1.21E-02	7.74E-04	8.02E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.81E-03	2.05E-06	7.24E-05
Receptor 3023	615.799	5,421.328	1.16E-01	3.59E-07	4.30E-06	7.75E-04	1.79E-06	3.59E-07	1.11E-04	4.27E-02	8.35E-05	1.61E-05	3.69E-05	0.00E+00	4.40E-02	5.52E-05	1.27E-05	1.17E-02	7.45E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06	6.96E-05
Receptor 3024	615.819	5,421.328	1.12E-01	3.46E-07	4.16E-06	7.48E-04	1.73E-06	3.46E-07	1.06E-04	4.13E-02	8.04E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.31E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.36E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06	6.72E-05
Receptor 3025	615.839	5,421.328	1.09E-01	3.37E-07	4.04E-06	7.27E-04	1.68E-06	3.37E-07	1.01E-04	4.01E-02	7.79E-05	1.51E-05	3.47E-05	0.00E+00	4.13E-02	5.13E-05	1.19E-05	1.10E-02	6.99E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.41E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06	6.53E-05
Receptor 3026	615.859	5,421.328	1.06E-01	3.29E-07	3.95E-06	7.12E-04	1.65E-06	3.29E-07	9.79E-05	3.93E-02	7.61E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	5.01E-05	1.17E-05	1.07E-02	6.84E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.24E-07	3.32E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06	6.39E-05
Receptor 3027	615.879	5,421.328	1.05E-01	3.24E-07	3.89E-06	7.01E-04	1.62E-06	3.24E-07	9.54E-05	3.86E-02	7.47E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	4.91E-05	1.15E-05	1.06E-02	6.73E-04	6.97E-06	4.09E-05	3.57E-02	2.11E-06	8.11E-07	3.26E-02	2.22E-04	4.86E-07	1.95E-06	2.44E-03	1.78E-06	6.29E-05
Receptor 3028	615.899	5,421.328	1.04E-01	3.21E-07	3.85E-06	6.94E-04	1.61E-06	3.21E-07	9.43E-05	3.82E-02	7.40E-05	1.44E-05	3.31E-05	0.00E+00	3.94E-02	4.86E-05	1.14E-05	1.04E-02	6.66E-04	6.90E-06	4.04E-05	3.54E-02	2.09E-06	8.03E-07	3.23E-02	2.20E-04	4.82E-07	1.93E-06	2.41E-03	1.77E-06	6.23E-05
Receptor 3029	615.919	5,421.328	1.02E-01	3.17E-07	3.81E-06	6.86E-04	1.59E-06	3.17E-07	9.37E-05	3.78E-02	7.32E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.81E-05	1.13E-05	1.03E-02	6.59E-04	6.83E-06	4.00E-05	3.50E-02	2.06E-06	7.94E-07	3.20E-02	2.18E-04	4.76E-07	1.90E-06	2.39E-03	1.75E-06	6.16E-05
Receptor 3030	615.939	5,421.328	1.01E-01	3.14E-07	3.76E-06	6.78E-04	1.57E-06	3.14E-07	9.30E-05	3.74E-02	7.24E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.76E-05	1.11E-05	1.02E-02	6.51

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013 - 1566263

TABLE 8
Land Deposition (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3083	615.799	5,421.448	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	1.10E-04	4.29E-02	8.37E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.52E-05	1.28E-05	1.17E-02	7.48E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06	6.99E-05
Receptor 3084	615.819	5,421.448	1.14E-01	3.52E-07	4.23E-06	7.61E-04	1.76E-06	3.52E-07	1.07E-04	4.20E-02	8.17E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.38E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.44E-05	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06	6.84E-05
Receptor 3085	615.839	5,421.448	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	1.04E-04	4.11E-02	7.99E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.27E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.80E-02	2.24E-06	8.63E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 3086	615.859	5,421.448	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	1.01E-04	4.04E-02	7.84E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.16E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.20E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06	6.58E-05
Receptor 3087	615.879	5,421.448	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	9.91E-05	3.97E-02	7.70E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	5.07E-05	1.18E-05	1.09E-02	6.92E-04	7.17E-06	4.20E-05	3.67E-02	2.17E-06	8.33E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06	6.47E-05
Receptor 3088	615.899	5,421.448	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	9.71E-05	3.90E-02	7.56E-05	1.47E-05	3.38E-05	0.00E+00	4.02E-02	4.97E-05	1.16E-05	1.07E-02	6.80E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.46E-03	1.80E-06	6.36E-05
Receptor 3089	615.919	5,421.448	1.04E-01	3.22E-07	3.87E-06	6.96E-04	1.61E-06	3.22E-07	9.52E-05	3.84E-02	7.43E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.89E-05	1.14E-05	1.05E-02	6.69E-04	6.93E-06	4.06E-05	3.55E-02	2.09E-06	8.06E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06	6.25E-05
Receptor 3090	615.939	5,421.448	1.02E-01	3.17E-07	3.80E-06	6.84E-04	1.58E-06	3.17E-07	9.33E-05	3.77E-02	7.30E-05	1.43E-05	3.26E-05	0.00E+00	3.88E-02	4.80E-05	1.12E-05	1.03E-02	6.57E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06	6.14E-05
Receptor 3091	615.759	5,421.468	1.23E-01	3.80E-07	4.56E-06	8.21E-04	1.90E-06	3.80E-07	1.18E-04	4.53E-02	8.86E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	5.86E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.19E-02	2.47E-06	9.50E-07	3.83E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06	7.37E-05
Receptor 3092	615.779	5,421.468	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.14E-04	4.41E-02	8.62E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	5.69E-05	1.31E-05	1.21E-02	7.69E-04	7.96E-06	4.67E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06	7.18E-05
Receptor 3093	615.799	5,421.468	1.17E-01	3.62E-07	4.34E-06	7.81E-04	1.81E-06	3.62E-07	1.10E-04	4.31E-02	8.40E-05	1.63E-05	3.72E-05	0.00E+00	4.44E-02	5.54E-05	1.28E-05	1.18E-02	7.51E-04	7.77E-06	4.56E-05	3.98E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06	7.02E-05
Receptor 3094	615.819	5,421.468	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	1.07E-04	4.22E-02	8.21E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.41E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06	6.86E-05
Receptor 3095	615.839	5,421.468	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	1.04E-04	4.13E-02	8.03E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.29E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 3096	615.859	5,421.468	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	1.02E-04	4.05E-02	7.87E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.18E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.28E-05	3.75E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06	6.60E-05
Receptor 3097	615.879	5,421.468	1.08E-01	3.34E-07	4.00E-06	7.21E-04	1.67E-06	3.34E-07	9.95E-05	3.97E-02	7.71E-05	1.50E-05	3.44E-05	0.00E+00	4.09E-02	5.07E-05	1.18E-05	1.09E-02	6.92E-04	7.17E-06	4.20E-05	3.67E-02	2.17E-06	8.34E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06	6.47E-05
Receptor 3098	615.899	5,421.468	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	9.73E-05	3.90E-02	7.56E-05	1.47E-05	3.37E-05	0.00E+00	4.02E-02	4.98E-05	1.16E-05	1.07E-02	6.80E-04	7.04E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.91E-07	1.97E-06	2.46E-03	1.80E-06	6.35E-05
Receptor 3099	615.919	5,421.468	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	9.52E-05	3.83E-02	7.42E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.88E-05	1.14E-05	1.05E-02	6.67E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.04E-07	3.24E-02	2.21E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06	6.24E-05
Receptor 3100	615.939	5,421.468	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	9.32E-05	3.76E-02	7.28E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.79E-05	1.12E-05	1.03E-02	6.55E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.17E-04	4.73E-07	1.89E-06	2.37E-03	1.74E-06	6.12E-05
Receptor 3101	615.759	5,421.488	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.19E-04	4.55E-02	8.91E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.89E-05	1.36E-05	1.24E-02	7.93E-04	8.21E-06	4.81E-05	4.21E-02	2.48E-06	9.55E-07	3.84E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06	7.41E-05
Receptor 3102	615.779	5,421.488	1.20E-01	3.72E-07	4.46E-06	8.04E-04	1.86E-06	3.72E-07	1.15E-04	4.43E-02	8.66E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.72E-05	1.32E-05	1.21E-02	7.72E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06	7.22E-05
Receptor 3103	615.799	5,421.488	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	1.11E-04	4.33E-02	8.44E-05	1.63E-05	3.74E-05	0.00E+00	4.46E-02	5.57E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.58E-05	4.00E-02	2.36E-06	9.08E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06	7.05E-05
Receptor 3104	615.819	5,421.488	1.15E-01	3.55E-07	4.26E-06	7.68E-04	1.78E-06	3.55E-07	1.08E-04	4.23E-02	8.25E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.45E-05	1.26E-05	1.16E-02	7.38E-04	7.64E-06	4.48E-05	3.91E-02	2.31E-06	8.88E-07	3.58E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.95E-06	6.89E-05
Receptor 3105	615.839	5,421.488	1.12E-01	3.48E-07	4.18E-06	7.52E-04	1.74E-06	3.48E-07	1.05E-04	4.15E-02	8.07E-05	1.57E-05	3.58E-05	0.00E+00	4.27E-02	5.32E-05	1.24E-05	1.13E-02	7.23E-04	7.48E-06	4.39E-05	3.83E-02	2.26E-06	8.70E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.91E-06	6.75E-05
Receptor 3106	615.859	5,421.488	1.10E-01	3.41E-07	4.09E-06	7.37E-04	1.71E-06	3.41E-07	1.03E-04	4.06E-02	7.90E-05	1.54E-05	3.51E-05	0.00E+00	4.18E-02	5.21E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.30E-05	3.76E-02	2.22E-06	8.53E-07	3.43E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06	6.62E-05
Receptor 3107	615.879	5,421.488	1.08E-01	3.34E-07	4.01E-06	7.23E-04	1.67E-06	3.34E-07	1.00E-04	3.99E-02	7.74E-05	1.51E-05	3.45E-05	0.00E+00	4.10E-02	5.10E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.68E-02	2.17E-06	8.36E-07	3.37E-02	2.29E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.49E-05
Receptor 3108	615.899	5,421.488	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	9.81E-05	3.91E-02	7.59E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	5.00E-05	1.16E-05	1.07E-02	6.81E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06	6.36E-05
Receptor 3109	615.919	5,421.488	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	9.60E-05	3.83E-02	7.44E-05	1.45E-05	3.31E-05	0.00E+00	3.95E-02	4.90E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.05E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06	6.24E-05
Receptor 3110	615.939	5,421.488	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	9.39E-05	3.76E-02	7.29E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.80E-05	1.12E-05	1.03E-02	6.56E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.17E-04	4.74E-07	1.89E-06	2.38E-03	1.74E-06	6.13E-05
Receptor 3111	615.759	5,421.508	1.24E-01	3.84E-07	4.61E-06	8.29E-04	1.92E-06	3.84E-07	1.20E-04	4.57E-02	8.96E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.92E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.84E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06	7.44E-05
Receptor 3112	615.779	5,421.508	1.21E-01	3.74E-07	4.49E-06	8.08E-04	1.87E-06	3.74E-07	1.16E-04	4.46E-02	8.72E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	5.76E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.35E-07	3.76E-02	2.57E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06	7.26E-05
Receptor 3113	615.799	5,421.508	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.83E-06	3.65E-07	1.12E-04	4.35E-02	8.49E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.61E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.13E-07	3.67E-02	2.50E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06	7.08E-05
Receptor 3114	615.819	5,421.508	1.15E-01	3.57E-07	4.26E-06	7.72E-04	1.79E-06	3.57E-07	1.09E-04	4.25E-02	8.29E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.47E-05	1.27E-05	1.16E-02	7.41E-04	7.68E-06	4.50E-05	3.93E-02	2.32E-06	8.93E-07	3.59E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.96E-06	6.93E-05
Receptor 3115	615.839	5,421.508	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	1.06E-04	4.17E-02	8.12E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.35E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.92E-06	6.78E-05
Receptor 3116	615.859	5,421.508	1.10E-01	3.43E-07	4.11E-06	7.41E-04	1.71E-06	3.43E-07	1.04E-04	4.08E-02	7.95E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.24E-05	1.22E-05	1.12E-02	7.11E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.57E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.88E-06	6.66E-05
Receptor 3117	615.879	5,421.508	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	1.02E-04	4.00E-02	7.79E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.13E-05	1.19E-05	1.09E-02	6.98E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.30E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06	6.52E-05
Receptor 3118	615.899	5,421.508	1.06E-01	3.30E-07	3.96E-06	7.12E-04	1.65E-06	3.30E-07	9.95E-05	3.93E-02	7.64E-05	1.48E-05	3.40E-05	0.00E+00	4.04E-02	5.04E-05	1.17E-05	1.07E-02	6.84E-04	7.09E-06	4.15E-05	3.63E-02	2.14E-06	8.24E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06	6.40E-05
Receptor 3119	615.919	5,421.508	1.04E-01	3.23E-07	3.88E-06	6.99E-04	1.62E-06	3.23E-07	9.73E-05	3.85E-02	7.49E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	4.93E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06	6.27E-05
Receptor 3120	615.939	5,421.508	1.02E-01	3.17E-07	3.81E-06	6.86E-04	1.59E-06	3.17E-07	9.52E-05	3.78E-02	7.34E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.84E-05	1.13E-05	1.03E-02	6.59E-04	6.82E-06	4.00E-05	3.50E-02	2.06E-06	7.93E-07	3.19E-02	2.18E-04	4.76E-07	1.90E-06	2.39E-03	1.75E-06	6.16E-05
Receptor 3121	615.759	5,421.528	1.25E-01	3.87E-07	4.65E-06	8.37E-04	1.94E-06	3.87E-07	1.21E-04	4.62E-02	9.05E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	5.99E-05	1.38E-05	1.26E-02	8.04E-04	8.33E-06	4.88E-05	4.27E-02	2.52E-06	9.68E-07	3.90E-02	2.66E-04	5.81E-07	2.32E-06	2.91E-03	2.13E-06	7.52E-05
Receptor 3122	615.779	5,421.528	1.21E-01	3.77E-07	4.52E-06	8.14E-04	1.88E-06	3.77E-07	1.17E-04	4.49E-02	8.79E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.81E-05	1.34E-05	1.23E-02	7.82E-04	8.10E-06	4.75E-05	4.15E-02	2.45E-06	9.42E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06	7.31E-05
Receptor 3123	615.799	5,421.528	1.19E-01	3.68E-07	4.42E-06	7.95E-04	1.84E-06	3.68E-07	1.14E-04	4.38E-02	8.57E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.67E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.05E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06	7.14E-05
Receptor 3124	615.819	5,421.528	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	1.11E-04	4.29E-02	8.38E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.53E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06	6.98E-05
Receptor 3125	615.839	5,421.528	1.14E-01	3.52E-07	4.23E-06	7.62E-04	1.76E-06	3.52E-07	1.08E-04	4.20E-02	8.20E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.41E-05	1.25E-05	1.15E-02	7.32E-04	7.58E-06	4.44E-05	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.29E-07	2.11E-06	2.65E-03	1.94E-06	6.84E-05
Receptor 3126	615.859	5,421.528	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	1.06E-04	4.12E-02	8.03E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.30E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 3127	615.879	5,421.528	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	1.04E-04	4.04E-02	7.87E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.20E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.33E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06	6.58E-05
Receptor 3128	615.899	5,421.528	1.07E-01	3.33E-07	3.99E-06	7.19E-04	1.66E-06	3.33E-07	1.01E-04	3.96E-02	7.73E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	5.10E-05	1.18E-05	1.08E-02	6.91E-04	7.15E-06	4.19E-05	3.67E-02	2.16E-06	8.32E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06	6.45E-05
Receptor 3129	615.919	5,421.528	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	9.93E-05	3.89E-02	7.58E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	5.00E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06	6.33E-05
Receptor 3130	615.939	5,421.528	1.03E-01	3.20E-07	3.85E-06	6.92E-04	1.60E-06	3.20E-07	9.73E-05	3.82E-02	7.43E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.90E-05	1.14E-05	1.04E-02	6.65E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.01E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06	6.22E-05
Receptor 3131	615.759	5,421.548	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.23E-04	4.67E-02	9.17E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	6.07E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06	7.60E-05
Receptor 3132	615.779	5,421.548	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	1.19E-04	4.54E-02	8.89E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.88E-05	1.35E-05	1.24E-02	7.90E-04	8.18E-06	4.80E-05	4.19E-02	2.47E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.28E-06	2.86E-03	2.09E-06	7.39E-05
Receptor 3133	615.799	5,421.548	1.20E-01	3.72E-07	4.46E-06	8.04E-04	1.86E-06	3.72E-07	1.16E-04	4.43E-02	8.68E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.74E-05	1.32E-05	1.21E-02	7.72E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06	7.22E-05
Receptor 3134	615.819	5,421.548	1.17E-01	3.64E-07	4.37E-06	7.86E-04	1.82E-06	3.64E-07	1.13E-04	4.34E-02	8.48E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.61E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.37E-06	9.10E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06	7.06E-05
Receptor 3135	615.839	5,421.548	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	1.10E-04	4.25E-02	8.30E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.49E-05	1.26E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06	6.91E-05
Receptor 3136	615.859	5,421.548	1.13E-01	3.50E-07	4.19E-06	7.55E-04	1.75E-06	3.50E-07	1.08E-04	4.16E-02	8.14E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.38E-05	1.24E-05	1.14E-02	7.26E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06	6.78E-05
Receptor 3137	615.879	5,421.548	1.11E-01	3.43E-07	4.12E-06	7.41E-04	1.72E-06	3.43E-07	1.06E-04	4.09E-02	7.99E-05	1.54E-05	3.53E-05

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
1566263

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3190	615.939	5,421.648	1.10E-01	3.40E-07	4.08E-06	7.36E-04	1.70E-06	3.40E-07	1.06E-04	4.06E-02	7.94E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.25E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.51E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06	6.60E-05
Receptor 3191	615.759	5,421.668	1.38E-01	4.27E-07	5.12E-06	9.22E-04	2.13E-06	4.27E-07	1.35E-04	5.08E-02	9.99E-05	1.92E-05	4.40E-05	0.00E+00	5.23E-02	6.62E-05	1.52E-05	1.39E-02	8.86E-04	9.18E-06	5.38E-05	4.70E-02	2.77E-06	1.07E-06	4.30E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06	8.28E-05
Receptor 3192	615.779	5,421.668	1.34E-01	4.16E-07	5.00E-06	9.00E-04	2.08E-06	4.16E-07	1.32E-04	4.96E-02	9.75E-05	1.87E-05	4.29E-05	0.00E+00	5.11E-02	6.46E-05	1.48E-05	1.36E-02	8.64E-04	8.95E-06	5.25E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.25E-07	2.50E-06	3.13E-03	2.29E-06	8.08E-05
Receptor 3193	615.799	5,421.668	1.31E-01	4.05E-07	4.87E-06	8.76E-04	2.03E-06	4.05E-07	1.28E-04	4.83E-02	9.49E-05	1.82E-05	4.18E-05	0.00E+00	4.97E-02	6.28E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06	7.87E-05
Receptor 3194	615.819	5,421.668	1.27E-01	3.95E-07	4.74E-06	8.54E-04	1.98E-06	3.95E-07	1.24E-04	4.71E-02	9.24E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	6.12E-05	1.40E-05	1.29E-02	8.20E-04	8.50E-06	4.98E-05	4.35E-02	2.57E-06	9.88E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.17E-06	7.67E-05
Receptor 3195	615.839	5,421.668	1.24E-01	3.86E-07	4.63E-06	8.34E-04	1.93E-06	3.86E-07	1.21E-04	4.60E-02	9.02E-05	1.74E-05	3.97E-05	0.00E+00	4.73E-02	5.97E-05	1.37E-05	1.26E-02	8.01E-04	8.30E-06	4.86E-05	4.25E-02	2.51E-06	9.65E-07	3.88E-02	2.65E-04	5.79E-07	2.32E-06	2.90E-03	2.12E-06	7.49E-05
Receptor 3196	615.859	5,421.668	1.21E-01	3.76E-07	4.52E-06	8.13E-04	1.88E-06	3.76E-07	1.18E-04	4.49E-02	8.80E-05	1.69E-05	3.88E-05	0.00E+00	4.62E-02	5.82E-05	1.34E-05	1.23E-02	7.81E-04	8.09E-06	4.74E-05	4.15E-02	2.45E-06	9.41E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06	7.30E-05
Receptor 3197	615.879	5,421.668	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.15E-04	4.38E-02	8.58E-05	1.65E-05	3.78E-05	0.00E+00	4.51E-02	5.68E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06	7.13E-05
Receptor 3198	615.899	5,421.668	1.16E-01	3.59E-07	4.30E-06	7.75E-04	1.79E-06	3.59E-07	1.12E-04	4.27E-02	8.37E-05	1.61E-05	3.69E-05	0.00E+00	4.40E-02	5.54E-05	1.27E-05	1.17E-02	7.45E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06	6.96E-05
Receptor 3199	615.919	5,421.668	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	1.09E-04	4.17E-02	8.17E-05	1.58E-05	3.61E-05	0.00E+00	4.29E-02	5.40E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06	6.79E-05
Receptor 3200	615.939	5,421.668	1.10E-01	3.42E-07	4.10E-06	7.39E-04	1.71E-06	3.42E-07	1.06E-04	4.07E-02	7.97E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.27E-05	1.21E-05	1.11E-02	7.10E-04	7.35E-06	4.31E-05	3.77E-02	2.22E-06	8.55E-07	3.44E-02	2.34E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06	6.63E-05
Receptor 3201	615.779	5,421.688	1.35E-01	4.17E-07	5.01E-06	9.02E-04	2.09E-06	4.17E-07	1.32E-04	4.97E-02	9.77E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.47E-05	1.48E-05	1.36E-02	8.66E-04	8.97E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.30E-06	8.10E-05
Receptor 3202	615.799	5,421.688	1.31E-01	4.06E-07	4.88E-06	8.78E-04	2.03E-06	4.06E-07	1.28E-04	4.84E-02	9.51E-05	1.83E-05	4.18E-05	0.00E+00	4.98E-02	6.30E-05	1.44E-05	1.32E-02	8.43E-04	8.74E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.09E-07	2.44E-06	3.06E-03	2.23E-06	7.88E-05
Receptor 3203	615.879	5,421.688	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	1.15E-04	4.39E-02	8.60E-05	1.66E-05	3.79E-05	0.00E+00	4.52E-02	5.70E-05	1.31E-05	1.20E-02	7.65E-04	7.92E-06	4.64E-05	4.06E-02	2.39E-06	9.21E-07	3.71E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.03E-06	7.14E-05
Receptor 3204	615.899	5,421.688	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	1.13E-04	4.29E-02	8.41E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.57E-05	1.28E-05	1.17E-02	7.48E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06	6.99E-05
Receptor 3205	615.919	5,421.688	1.13E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	1.10E-04	4.19E-02	8.21E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.43E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.28E-06	8.79E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06	6.82E-05
Receptor 3206	615.939	5,421.688	1.11E-01	3.43E-07	4.12E-06	7.42E-04	1.72E-06	3.43E-07	1.07E-04	4.09E-02	8.01E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.30E-05	1.22E-05	1.12E-02	7.12E-04	7.38E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06	6.66E-05
Receptor 3207	615.839	5,421.708	1.25E-01	3.86E-07	4.63E-06	8.34E-04	1.93E-06	3.86E-07	1.22E-04	4.60E-02	9.03E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.98E-05	1.37E-05	1.26E-02	8.02E-04	8.30E-06	4.87E-05	4.25E-02	2.51E-06	9.65E-07	3.89E-02	2.65E-04	5.79E-07	2.32E-06	2.90E-03	2.12E-06	7.49E-05
Receptor 3208	615.859	5,421.708	1.22E-01	3.77E-07	4.53E-06	8.15E-04	1.89E-06	3.77E-07	1.19E-04	4.50E-02	8.82E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.84E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.16E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.08E-06	7.32E-05
Receptor 3209	615.879	5,421.708	1.19E-01	3.69E-07	4.43E-06	7.97E-04	1.84E-06	3.69E-07	1.16E-04	4.39E-02	8.62E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.71E-05	1.31E-05	1.20E-02	7.66E-04	7.93E-06	4.65E-05	4.06E-02	2.40E-06	9.22E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06	7.16E-05
Receptor 3210	615.899	5,421.708	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	1.13E-04	4.30E-02	8.43E-05	1.62E-05	3.72E-05	0.00E+00	4.42E-02	5.58E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.55E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06	7.00E-05
Receptor 3211	615.919	5,421.708	1.14E-01	3.52E-07	4.23E-06	7.61E-04	1.76E-06	3.52E-07	1.10E-04	4.20E-02	8.22E-05	1.58E-05	3.63E-05	0.00E+00	4.32E-02	5.44E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.44E-05	3.88E-02	2.28E-06	8.80E-07	3.54E-02	2.41E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06	6.83E-05
Receptor 3212	615.939	5,421.708	1.11E-01	3.44E-07	4.12E-06	7.43E-04	1.72E-06	3.44E-07	1.07E-04	4.10E-02	8.02E-05	1.55E-05	3.54E-05	0.00E+00	4.22E-02	5.31E-05	1.22E-05	1.12E-02	7.14E-04	7.39E-06	4.33E-05	3.79E-02	2.23E-06	8.59E-07	3.46E-02	2.36E-04	5.16E-07	2.06E-06	2.59E-03	1.89E-06	6.67E-05
Receptor 3213	615.819	5,421.728	1.28E-01	3.96E-07	4.75E-06	8.56E-04	1.98E-06	3.96E-07	1.25E-04	4.72E-02	9.27E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	6.14E-05	1.41E-05	1.29E-02	8.22E-04	8.51E-06	4.99E-05	4.36E-02	2.57E-06	9.90E-07	3.99E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06	7.68E-05
Receptor 3214	615.839	5,421.728	1.25E-01	3.87E-07	4.64E-06	8.36E-04	1.93E-06	3.87E-07	1.22E-04	4.61E-02	9.05E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	6.00E-05	1.37E-05	1.26E-02	8.03E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.67E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06	7.50E-05
Receptor 3215	615.859	5,421.728	1.22E-01	3.78E-07	4.53E-06	8.17E-04	1.89E-06	3.78E-07	1.19E-04	4.50E-02	8.84E-05	1.70E-05	3.89E-05	0.00E+00	4.64E-02	5.85E-05	1.34E-05	1.23E-02	7.85E-04	8.12E-06	4.76E-05	4.16E-02	2.46E-06	9.45E-07	3.80E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06	7.33E-05
Receptor 3216	615.879	5,421.728	1.19E-01	3.69E-07	4.43E-06	7.98E-04	1.85E-06	3.69E-07	1.16E-04	4.40E-02	8.64E-05	1.66E-05	3.80E-05	0.00E+00	4.53E-02	5.72E-05	1.31E-05	1.20E-02	7.67E-04	7.94E-06	4.65E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.53E-04	5.54E-07	2.22E-06	2.78E-03	2.03E-06	7.17E-05
Receptor 3217	615.899	5,421.728	1.16E-01	3.61E-07	4.34E-06	7.81E-04	1.81E-06	3.61E-07	1.13E-04	4.30E-02	8.44E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.59E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06	7.01E-05
Receptor 3218	615.919	5,421.728	1.14E-01	3.53E-07	4.23E-06	7.62E-04	1.76E-06	3.53E-07	1.10E-04	4.20E-02	8.24E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.45E-05	1.25E-05	1.15E-02	7.32E-04	7.58E-06	4.44E-05	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06	6.84E-05
Receptor 3219	615.939	5,421.728	1.11E-01	3.44E-07	4.13E-06	7.44E-04	1.72E-06	3.44E-07	1.07E-04	4.10E-02	8.04E-05	1.55E-05	3.55E-05	0.00E+00	4.22E-02	5.32E-05	1.22E-05	1.12E-02	7.15E-04	7.40E-06	4.34E-05	3.79E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.16E-07	2.07E-06	2.59E-03	1.89E-06	6.68E-05
Receptor 3220	615.839	5,421.748	1.25E-01	3.87E-07	4.65E-06	8.37E-04	1.94E-06	3.87E-07	1.23E-04	4.61E-02	9.07E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	6.01E-05	1.38E-05	1.26E-02	8.04E-04	8.33E-06	4.88E-05	4.27E-02	2.52E-06	9.68E-07	3.90E-02	2.66E-04	5.81E-07	2.32E-06	2.91E-03	2.13E-06	7.51E-05
Receptor 3221	615.859	5,421.748	1.22E-01	3.78E-07	4.54E-06	8.18E-04	1.89E-06	3.78E-07	1.19E-04	4.51E-02	8.86E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.87E-05	1.34E-05	1.23E-02	7.86E-04	8.14E-06	4.77E-05	4.17E-02	2.46E-06	9.46E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06	7.34E-05
Receptor 3222	615.879	5,421.748	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	1.16E-04	4.41E-02	8.65E-05	1.66E-05	3.81E-05	0.00E+00	4.54E-02	5.73E-05	1.31E-05	1.20E-02	7.68E-04	7.95E-06	4.66E-05	4.08E-02	2.40E-06	9.25E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06	7.18E-05
Receptor 3223	615.899	5,421.748	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	1.14E-04	4.31E-02	8.46E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.60E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06	7.02E-05
Receptor 3224	615.919	5,421.748	1.14E-01	3.53E-07	4.24E-06	7.63E-04	1.77E-06	3.53E-07	1.11E-04	4.21E-02	8.25E-05	1.59E-05	3.64E-05	0.00E+00	4.33E-02	5.46E-05	1.25E-05	1.15E-02	7.33E-04	7.59E-06	4.45E-05	3.89E-02	2.29E-06	8.83E-07	3.55E-02	2.42E-04	5.30E-07	2.12E-06	2.66E-03	1.94E-06	6.85E-05
Receptor 3225	615.939	5,421.748	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	1.08E-04	4.11E-02	8.06E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.33E-05	1.22E-05	1.12E-02	7.16E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.37E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06	6.69E-05
Receptor 3226	615.839	5,421.768	1.25E-01	3.88E-07	4.66E-06	8.38E-04	1.94E-06	3.88E-07	1.23E-04	4.62E-02	9.09E-05	1.75E-05	4.00E-05	0.00E+00	4.76E-02	6.02E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.89E-05	4.27E-02	2.52E-06	9.70E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06	7.53E-05
Receptor 3227	615.859	5,421.768	1.22E-01	3.79E-07	4.55E-06	8.19E-04	1.89E-06	3.79E-07	1.20E-04	4.52E-02	8.87E-05	1.71E-05	3.90E-05	0.00E+00	4.65E-02	5.88E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.78E-05	4.18E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06	7.35E-05
Receptor 3228	615.879	5,421.768	1.19E-01	3.70E-07	4.45E-06	8.00E-04	1.85E-06	3.70E-07	1.17E-04	4.41E-02	8.67E-05	1.67E-05	3.82E-05	0.00E+00	4.54E-02	5.74E-05	1.31E-05	1.21E-02	7.69E-04	7.96E-06	4.67E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06	7.19E-05
Receptor 3229	615.899	5,421.768	1.17E-01	3.62E-07	4.35E-06	7.83E-04	1.81E-06	3.62E-07	1.14E-04	4.32E-02	8.47E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.61E-05	1.29E-05	1.18E-02	7.52E-04	7.79E-06	4.56E-05	3.99E-02	2.35E-06	9.06E-07	3.65E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06	7.03E-05
Receptor 3230	615.919	5,421.768	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	1.11E-04	4.22E-02	8.27E-05	1.59E-05	3.65E-05	0.00E+00	4.34E-02	5.48E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06	6.87E-05
Receptor 3231	615.939	5,421.768	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	1.08E-04	4.12E-02	8.09E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.35E-05	1.23E-05	1.13E-02	7.19E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06	6.72E-05
Receptor 3232	615.839	5,421.788	1.25E-01	3.89E-07	4.67E-06	8.40E-04	1.94E-06	3.89E-07	1.23E-04	4.63E-02	9.11E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	6.04E-05	1.38E-05	1.27E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.93E-03	2.14E-06	7.55E-05
Receptor 3233	615.859	5,421.788	1.23E-01	3.80E-07	4.56E-06	8.21E-04	1.90E-06	3.80E-07	1.20E-04	4.53E-02	8.90E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	5.90E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.19E-02	2.47E-06	9.50E-07	3.82E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06	7.37E-05
Receptor 3234	615.879	5,421.788	1.20E-01	3.71E-07	4.46E-06	8.02E-04	1.86E-06	3.71E-07	1.17E-04	4.42E-02	8.69E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.76E-05	1.32E-05	1.21E-02	7.71E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.28E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06	7.20E-05
Receptor 3235	615.899	5,421.788	1.17E-01	3.63E-07	4.36E-06	7.84E-04	1.82E-06	3.63E-07	1.14E-04	4.33E-02	8.49E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.62E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.57E-05	4.00E-02	2.36E-06	9.08E-07	3.65E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06	7.04E-05
Receptor 3236	615.919	5,421.788	1.15E-01	3.55E-07	4.26E-06	7.67E-04	1.78E-06	3.55E-07	1.12E-04	4.23E-02	8.30E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.50E-05	1.26E-05	1.16E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.88E-07	3.57E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.95E-06	6.89E-05
Receptor 3237	615.939	5,421.788	1.12E-01	3.47E-07	4.17E-06	7.51E-04	1.74E-06	3.47E-07	1.09E-04	4.14E-02	8.12E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.37E-05	1.23E-05	1.13E-02	7.21E-04	7.47E-06	4.38E-05	3.83E-02	2.26E-06	8.68E-07	3.50E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06	6.74E-05
Receptor 3238	615.839	5,421.808	1.26E-01	3.90E-07	4.69E-06	8.44E-04	1.95E-06	3.90E-07	1.24E-04	4.65E-02	9.15E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	6.07E-05	1.39E-05	1.27E-02	8.11E-04	8.39E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06	7.57E-05
Receptor 3239	615.859	5,421.808	1.23E-01	3.81E-07	4.58E-06	8.24E-04	1.91E-06	3.81E-07	1.21E-04	4.54E-02	8.93E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.92E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.53E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06	7.40E-05
Receptor 3240	615.879	5,421.808	1.20E-01	3.73E-07	4.47E-06	8.05E-04	1.86E-06	3.73E-07	1.18E-04	4.44E-02	8.73E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.78E-05	1.32E-05	1.21E-02	7.74E-04	8.01E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.80E-03	2.05E-06	7.23E-05
Receptor 3241	615.899	5,421.808	1.18E-01	3.64E-07	4.37E-06	7.87E-04	1.82E-06	3.64E-07	1.15E-04	4.34E-02	8.53E-05	1.64E-05	3.75E-05	0.00E+00	4.47E-02	5.65E-05	1.29E-05	1.19E-02	7.56E-04	7.83E-06	4.59E-05	4.01E-02	2.37E-06	9.11E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.00E-06	7.07E-05
Receptor 3242	615.919	5,421.808	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	1.12E-04	4.25E-02	8.34E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.52E-05	1.27E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.44E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06	6.91E-05
Receptor 3243	615.939	5,421.808	1.12E-01	3.48E-07	4.18E-06	7.53E-04	1.74E-06	3.48E-07	1.09E-04	4.15E-02	8.14E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.39E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.71E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06	6.76E-05
Receptor 3244	615.839	5,421.828	1.26E-01	3.91E-07	4.69E-06	8.45E-04	1.95E-06	3.91E-07	1.25E-04	4.66E-02	9.17E-05	1.76E-05	4.03E-05

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3297	615.899	5,421.928	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	1.15E-04	4.30E-02	8.46E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.61E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06	6.99E-05
Receptor 3298	615.919	5,421.928	1.14E-01	3.54E-07	4.25E-06	7.66E-04	1.77E-06	3.54E-07	1.13E-04	4.22E-02	8.31E-05	1.59E-05	3.65E-05	0.00E+00	4.35E-02	5.51E-05	1.26E-05	1.15E-02	7.36E-04	7.62E-06	4.47E-05	3.90E-02	2.30E-06	8.86E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06	6.88E-05
Receptor 3299	615.939	5,421.928	1.12E-01	3.48E-07	4.18E-06	7.52E-04	1.74E-06	3.48E-07	1.11E-04	4.15E-02	8.16E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.41E-05	1.24E-05	1.13E-02	7.23E-04	7.48E-06	4.39E-05	3.83E-02	2.26E-06	8.70E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.91E-06	6.75E-05
Receptor 3300	615.759	5,421.948	1.32E-01	4.08E-07	4.89E-06	8.81E-04	2.04E-06	4.08E-07	1.33E-04	4.86E-02	9.61E-05	1.84E-05	4.20E-05	0.00E+00	5.00E-02	6.39E-05	1.45E-05	1.33E-02	8.47E-04	8.77E-06	5.14E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06	7.91E-05
Receptor 3301	615.779	5,421.948	1.29E-01	3.99E-07	4.79E-06	8.62E-04	1.99E-06	3.99E-07	1.29E-04	4.75E-02	9.39E-05	1.79E-05	4.11E-05	0.00E+00	4.89E-02	6.24E-05	1.42E-05	1.30E-02	8.28E-04	8.58E-06	5.03E-05	4.39E-02	2.59E-06	9.97E-07	4.01E-02	2.74E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06	7.74E-05
Receptor 3302	615.799	5,421.948	1.27E-01	3.92E-07	4.71E-06	8.48E-04	1.96E-06	3.92E-07	1.27E-04	4.67E-02	9.23E-05	1.77E-05	4.04E-05	0.00E+00	4.81E-02	6.13E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.81E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06	7.61E-05
Receptor 3303	615.819	5,421.948	1.24E-01	3.85E-07	4.62E-06	8.33E-04	1.93E-06	3.85E-07	1.24E-04	4.59E-02	9.06E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	6.02E-05	1.37E-05	1.25E-02	8.00E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06	7.47E-05
Receptor 3304	615.839	5,421.948	1.22E-01	3.77E-07	4.53E-06	8.15E-04	1.89E-06	3.77E-07	1.22E-04	4.49E-02	8.87E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.89E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.16E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.07E-06	7.32E-05
Receptor 3305	615.859	5,421.948	1.19E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	1.19E-04	4.41E-02	8.71E-05	1.67E-05	3.82E-05	0.00E+00	4.54E-02	5.78E-05	1.32E-05	1.21E-02	7.69E-04	7.97E-06	4.67E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06	7.19E-05
Receptor 3306	615.879	5,421.948	1.17E-01	3.64E-07	4.37E-06	7.87E-04	1.82E-06	3.64E-07	1.17E-04	4.34E-02	8.55E-05	1.64E-05	3.75E-05	0.00E+00	4.47E-02	5.67E-05	1.29E-05	1.18E-02	7.56E-04	7.83E-06	4.59E-05	4.01E-02	2.37E-06	9.10E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06	7.06E-05
Receptor 3307	615.899	5,421.948	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	1.14E-04	4.26E-02	8.40E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.57E-05	1.27E-05	1.16E-02	7.43E-04	7.69E-06	4.51E-05	3.94E-02	2.33E-06	8.95E-07	3.60E-02	2.45E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.94E-05
Receptor 3308	615.919	5,421.948	1.14E-01	3.52E-07	4.23E-06	7.61E-04	1.76E-06	3.52E-07	1.12E-04	4.20E-02	8.27E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.48E-05	1.25E-05	1.15E-02	7.32E-04	7.58E-06	4.44E-05	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.29E-07	2.11E-06	2.65E-03	1.94E-06	6.84E-05
Receptor 3309	615.939	5,421.948	1.12E-01	3.46E-07	4.16E-06	7.49E-04	1.73E-06	3.46E-07	1.10E-04	4.13E-02	8.12E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.39E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.72E-05
Receptor 3310	615.759	5,421.968	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.32E-04	4.82E-02	9.54E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	6.34E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.07E-07	2.43E-06	3.05E-03	2.23E-06	7.86E-05
Receptor 3311	615.779	5,421.968	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.28E-04	4.71E-02	9.31E-05	1.78E-05	4.08E-05	0.00E+00	4.85E-02	6.19E-05	1.40E-05	1.29E-02	8.22E-04	8.51E-06	4.99E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.94E-07	2.37E-06	2.98E-03	2.18E-06	7.68E-05
Receptor 3312	615.799	5,421.968	1.25E-01	3.89E-07	4.66E-06	8.40E-04	1.94E-06	3.89E-07	1.26E-04	4.63E-02	9.14E-05	1.75E-05	4.00E-05	0.00E+00	4.77E-02	6.07E-05	1.38E-05	1.26E-02	8.07E-04	8.35E-06	4.90E-05	4.28E-02	2.53E-06	9.71E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06	7.54E-05
Receptor 3313	615.819	5,421.968	1.23E-01	3.81E-07	4.58E-06	8.24E-04	1.91E-06	3.81E-07	1.23E-04	4.54E-02	8.97E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.96E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.53E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06	7.40E-05
Receptor 3314	615.839	5,421.968	1.20E-01	3.73E-07	4.48E-06	8.07E-04	1.87E-06	3.73E-07	1.20E-04	4.45E-02	8.78E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.83E-05	1.33E-05	1.22E-02	7.75E-04	8.03E-06	4.71E-05	4.11E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06	7.25E-05
Receptor 3315	615.859	5,421.968	1.18E-01	3.67E-07	4.40E-06	7.93E-04	1.84E-06	3.67E-07	1.18E-04	4.37E-02	8.62E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.72E-05	1.30E-05	1.19E-02	7.62E-04	7.89E-06	4.62E-05	4.04E-02	2.39E-06	9.18E-07	3.69E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06	7.12E-05
Receptor 3316	615.879	5,421.968	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	1.16E-04	4.30E-02	8.47E-05	1.62E-05	3.72E-05	0.00E+00	4.43E-02	5.62E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.55E-05	3.98E-02	2.35E-06	9.02E-07	3.63E-02	2.48E-04	5.41E-07	2.17E-06	2.71E-03	1.98E-06	7.00E-05
Receptor 3317	615.899	5,421.968	1.14E-01	3.55E-07	4.26E-06	7.66E-04	1.77E-06	3.55E-07	1.14E-04	4.23E-02	8.33E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.52E-05	1.26E-05	1.15E-02	7.36E-04	7.62E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06	6.88E-05
Receptor 3318	615.919	5,421.968	1.13E-01	3.52E-07	4.22E-06	7.56E-04	1.75E-06	3.50E-07	1.12E-04	4.17E-02	8.21E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.45E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.85E-02	2.27E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.92E-06	6.79E-05
Receptor 3319	615.939	5,421.968	1.11E-01	3.44E-07	4.13E-06	7.44E-04	1.72E-06	3.44E-07	1.10E-04	4.10E-02	8.08E-05	1.55E-05	3.55E-05	0.00E+00	4.22E-02	5.36E-05	1.22E-05	1.12E-02	7.15E-04	7.41E-06	4.34E-05	3.79E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.89E-06	6.68E-05
Receptor 3320	615.759	5,421.988	1.30E-01	4.02E-07	4.83E-06	8.69E-04	2.01E-06	4.02E-07	1.30E-04	4.79E-02	9.47E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.29E-05	1.43E-05	1.31E-02	8.35E-04	8.65E-06	5.07E-05	4.43E-02	2.61E-06	1.01E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.03E-03	2.21E-06	7.80E-05
Receptor 3321	615.779	5,421.988	1.27E-01	3.93E-07	4.71E-06	8.49E-04	1.96E-06	3.93E-07	1.27E-04	4.68E-02	9.24E-05	1.77E-05	4.04E-05	0.00E+00	4.82E-02	6.13E-05	1.39E-05	1.28E-02	8.15E-04	8.44E-06	4.95E-05	4.33E-02	2.55E-06	9.82E-07	3.95E-02	2.69E-04	5.89E-07	2.36E-06	2.95E-03	2.16E-06	7.62E-05
Receptor 3322	615.799	5,421.988	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.92E-06	3.85E-07	1.24E-04	4.58E-02	9.05E-05	1.73E-05	3.96E-05	0.00E+00	4.72E-02	6.01E-05	1.37E-05	1.25E-02	7.99E-04	8.27E-06	4.85E-05	4.24E-02	2.50E-06	9.62E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.89E-03	2.12E-06	7.46E-05
Receptor 3323	615.819	5,421.988	1.22E-01	3.77E-07	4.52E-06	8.15E-04	1.88E-06	3.77E-07	1.21E-04	4.49E-02	8.86E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.88E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.15E-02	2.45E-06	9.42E-07	3.79E-02	2.59E-04	5.65E-07	2.26E-06	2.84E-03	2.07E-06	7.31E-05
Receptor 3324	615.839	5,421.988	1.19E-01	3.69E-07	4.43E-06	7.98E-04	1.85E-06	3.69E-07	1.18E-04	4.40E-02	8.67E-05	1.66E-05	3.80E-05	0.00E+00	4.53E-02	5.75E-05	1.31E-05	1.20E-02	7.66E-04	7.93E-06	4.65E-05	4.07E-02	2.40E-06	9.23E-07	3.71E-02	2.53E-04	5.54E-07	2.21E-06	2.78E-03	2.03E-06	7.16E-05
Receptor 3325	615.859	5,421.988	1.17E-01	3.63E-07	4.36E-06	7.84E-04	1.81E-06	3.63E-07	1.16E-04	4.32E-02	8.52E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.66E-05	1.29E-05	1.18E-02	7.53E-04	7.80E-06	4.57E-05	4.00E-02	2.36E-06	9.07E-07	3.65E-02	2.49E-04	5.44E-07	2.18E-06	2.73E-03	2.00E-06	7.04E-05
Receptor 3326	615.879	5,421.988	1.15E-01	3.57E-07	4.28E-06	7.72E-04	1.79E-06	3.57E-07	1.14E-04	4.25E-02	8.38E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.56E-05	1.27E-05	1.16E-02	7.41E-04	7.68E-06	4.50E-05	3.93E-02	2.32E-06	8.93E-07	3.59E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.96E-06	6.93E-05
Receptor 3327	615.899	5,421.988	1.13E-01	3.51E-07	4.21E-06	7.59E-04	1.75E-06	3.51E-07	1.12E-04	4.18E-02	8.24E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.47E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.42E-05	3.87E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.11E-06	2.64E-03	1.93E-06	6.81E-05
Receptor 3328	615.919	5,421.988	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	1.11E-04	4.13E-02	8.14E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.40E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 3329	615.939	5,421.988	1.10E-01	3.42E-07	4.10E-06	7.39E-04	1.71E-06	3.42E-07	1.09E-04	4.07E-02	8.02E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.32E-05	1.21E-05	1.11E-02	7.10E-04	7.35E-06	4.31E-05	3.77E-02	2.22E-06	8.55E-07	3.44E-02	2.35E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06	6.63E-05
Receptor 3330	615.759	5,422.008	1.29E-01	3.99E-07	4.79E-06	8.63E-04	2.00E-06	3.99E-07	1.29E-04	4.76E-02	9.39E-05	1.80E-05	4.15E-05	0.00E+00	4.90E-02	6.24E-05	1.42E-05	8.29E-04	8.59E-06	5.03E-05	4.40E-02	2.60E-06	9.98E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.00E-03	2.20E-06	7.75E-05
Receptor 3331	615.779	5,422.008	1.26E-01	3.90E-07	4.68E-06	8.43E-04	1.95E-06	3.90E-07	1.25E-04	4.65E-02	9.16E-05	1.75E-05	4.02E-05	0.00E+00	4.78E-02	6.08E-05	1.38E-05	1.27E-02	8.09E-04	8.38E-06	4.91E-05	4.30E-02	2.53E-06	9.75E-07	3.92E-02	2.67E-04	5.85E-07	2.34E-06	2.93E-03	2.14E-06	7.56E-05
Receptor 3332	615.799	5,422.008	1.23E-01	3.81E-07	4.57E-06	8.24E-04	1.91E-06	3.81E-07	1.22E-04	4.54E-02	8.95E-05	1.72E-05	3.93E-05	0.00E+00	4.67E-02	5.94E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.53E-07	3.84E-02	2.61E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06	7.39E-05
Receptor 3333	615.819	5,422.008	1.20E-01	3.73E-07	4.48E-06	8.06E-04	1.86E-06	3.73E-07	1.19E-04	4.44E-02	8.75E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.80E-05	1.32E-05	1.21E-02	7.74E-04	8.02E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.80E-03	2.05E-06	7.23E-05
Receptor 3334	615.839	5,422.008	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.83E-06	3.65E-07	1.16E-04	4.35E-02	8.57E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.68E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.13E-07	3.68E-02	2.51E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06	7.09E-05
Receptor 3335	615.859	5,422.008	1.16E-01	3.58E-07	4.30E-06	7.75E-04	1.79E-06	3.58E-07	1.14E-04	4.27E-02	8.40E-05	1.61E-05	3.69E-05	0.00E+00	4.40E-02	5.57E-05	1.27E-05	1.17E-02	7.44E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.96E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06	6.95E-05
Receptor 3336	615.879	5,422.008	1.14E-01	3.52E-07	4.23E-06	7.61E-04	1.76E-06	3.52E-07	1.12E-04	4.20E-02	8.26E-05	1.58E-05	3.63E-05	0.00E+00	4.32E-02	5.48E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.44E-05	3.88E-02	2.29E-06	8.80E-07	3.54E-02	2.42E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06	6.83E-05
Receptor 3337	615.899	5,422.008	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	1.10E-04	4.13E-02	8.13E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.39E-05	1.23E-05	1.13E-02	7.20E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 3338	615.919	5,422.008	1.10E-01	3.42E-07	4.11E-06	7.40E-04	1.71E-06	3.42E-07	1.09E-04	4.08E-02	8.03E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.33E-05	1.22E-05	1.11E-02	7.11E-04	7.36E-06	4.31E-05	3.77E-02	2.23E-06	8.56E-07	3.45E-02	2.35E-04	5.14E-07	2.05E-06	2.58E-03	1.88E-06	6.64E-05
Receptor 3339	615.939	5,422.008	1.09E-01	3.38E-07	4.06E-06	7.31E-04	1.69E-06	3.38E-07	1.08E-04	4.03E-02	7.93E-05	1.52E-05	3.48E-05	0.00E+00	4.15E-02	5.26E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.73E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06	6.56E-05
Receptor 3340	615.759	5,422.028	1.28E-01	3.98E-07	4.78E-06	8.61E-04	1.99E-06	3.98E-07	1.28E-04	4.75E-02	9.36E-05	1.79E-05	4.10E-05	0.00E+00	4.89E-02	6.21E-05	1.41E-05	1.30E-02	8.27E-04	8.57E-06	5.02E-05	4.39E-02	2.59E-06	9.96E-07	4.01E-02	2.73E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06	7.73E-05
Receptor 3341	615.779	5,422.028	1.25E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	1.24E-04	4.64E-02	9.13E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	6.05E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.90E-05	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.33E-06	2.93E-03	2.14E-06	7.55E-05
Receptor 3342	615.799	5,422.028	1.23E-01	3.86E-07	4.56E-06	8.22E-04	1.90E-06	3.86E-07	1.21E-04	4.53E-02	8.91E-05	1.71E-05	3.92E-05	0.00E+00	4.66E-02	5.91E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.19E-02	2.47E-06	9.50E-07	3.83E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06	7.38E-05
Receptor 3343	615.819	5,422.028	1.20E-01	3.71E-07	4.46E-06	8.03E-04	1.86E-06	3.71E-07	1.18E-04	4.43E-02	8.70E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.77E-05	1.32E-05	1.21E-02	7.71E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.29E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06	7.21E-05
Receptor 3344	615.839	5,422.028	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	1.15E-04	4.33E-02	8.50E-05	1.63E-05	3.74E-05	0.00E+00	4.46E-02	5.63E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.58E-05	4.00E-02	2.36E-06	9.08E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06	7.05E-05
Receptor 3345	615.859	5,422.028	1.15E-01	3.56E-07	4.27E-06	7.68E-04	1.78E-06	3.56E-07	1.12E-04	4.24E-02	8.32E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.51E-05	1.26E-05	1.16E-02	7.38E-04	7.65E-06	4.48E-05	3.92E-02	2.31E-06	8.89E-07	3.58E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.96E-06	6.90E-05
Receptor 3346	615.879	5,422.028	1.12E-01	3.49E-07	4.19E-06	7.54E-04	1.74E-06	3.49E-07	1.10E-04	4.16E-02	8.16E-05	1.57E-05	3.59E-05	0.00E+00	4.28E-02	5.41E-05	1.24E-05	1.14E-02	7.24E-04	7.50E-06	4.40E-05	3.84E-02	2.27E-06	8.72E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06	6.77E-05
Receptor 3347	615.899	5,422.028	1.11E-01	3.43E-07	4.12E-06	7.42E-04	1.72E-06	3.43E-07	1.09E-04	4.09E-02	8.04E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.32E-05	1.22E-05	1.12E-02	7.12E-04	7.38E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06	6.66E-05
Receptor 3348	615.919	5,422.028	1.09E-01	3.38E-07	4.06E-06	7.31E-04	1.69E-06	3.38E-07	1.07E-04	4.03E-02	7.93E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	5.26E-05	1.20E-05	1.10E-02	7.02E-04	7.28E-06	4.26E-05	3.73E-02	2.20E-06	8.46E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06	6.56E-05
Receptor 3349	615.939	5,422.028	1.08E-01	3.34E-07	4.01E-06	7.23E-04	1.67E-06	3.34E-07	1.06E-04	3.99E-02	7.84E-05	1.51E-05	3.45E-05	0.00E+00	4.10E-02	5.20E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.69E-02	2.17E-06	8.36E-07	3.37E-02	2.29E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.49E-05
Receptor 3350	615.759	5,422.048	1.30E-01	4.03E-07	4.84E-06	8.71E-04	2.02E-06	4.03E-07	1.29E-04	4.80E-02	9.47E-05	1.81E-05	4.15E-05	0.00E+00	4.95E-02	6.29E-05	1.43E-05	1.31E-02	8.37E-04	8.67E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06	7.82E-05
Receptor 3351	615.779	5,422.048	1.27E-01	3.94E-07	4.73E-06	8.51E-04	1.97E-06	3.94E-07	1.26E-04	4.69E-02	9.24E-05	1.77E-05	4.06E-05	0.00E+00	4.83E-02	6.13E-05	1.40E-05	1.28E-02	8.18E-04

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3404	615.839	5,422.148	1.20E-01	3.72E-07	4.46E-06	8.04E-04	1.86E-06	3.72E-07	1.19E-04	4.43E-02	8.74E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.80E-05	1.32E-05	1.21E-02	7.72E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06	7.22E-05
Receptor 3405	615.859	5,422.148	1.16E-01	3.59E-07	4.31E-06	7.76E-04	1.80E-06	3.59E-07	1.14E-04	4.28E-02	8.41E-05	1.62E-05	3.70E-05	0.00E+00	4.41E-02	5.57E-05	1.28E-05	1.17E-02	7.46E-04	7.72E-06	4.53E-05	3.96E-02	2.33E-06	8.98E-07	3.62E-02	2.46E-04	5.39E-07	2.16E-06	2.70E-03	1.98E-06	6.97E-05
Receptor 3406	615.879	5,422.148	1.12E-01	3.48E-07	4.18E-06	7.52E-04	1.74E-06	3.48E-07	1.10E-04	4.15E-02	8.14E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.39E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.71E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.92E-06	6.76E-05
Receptor 3407	615.899	5,422.148	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	1.06E-04	4.03E-02	7.91E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	5.24E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.46E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06	6.57E-05
Receptor 3408	615.919	5,422.148	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	1.05E-04	3.96E-02	7.77E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	5.15E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06	6.45E-05
Receptor 3409	615.939	5,422.148	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	1.04E-04	3.90E-02	7.67E-05	1.47E-05	3.37E-05	0.00E+00	4.02E-02	5.09E-05	1.16E-05	1.07E-02	6.80E-04	7.04E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.91E-07	1.97E-06	2.46E-03	1.80E-06	6.36E-05
Receptor 3410	615.759	5,422.168	1.32E-01	4.09E-07	4.90E-06	8.83E-04	2.04E-06	4.09E-07	1.33E-04	4.87E-02	9.63E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.41E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06	7.93E-05
Receptor 3411	615.779	5,422.168	1.30E-01	4.04E-07	4.84E-06	8.72E-04	2.02E-06	4.04E-07	1.32E-04	4.81E-02	9.53E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	6.34E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.09E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.06E-07	2.42E-06	3.04E-03	2.22E-06	7.83E-05
Receptor 3412	615.799	5,422.168	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.29E-04	4.70E-02	9.31E-05	1.78E-05	4.07E-05	0.00E+00	4.84E-02	6.19E-05	1.40E-05	1.28E-02	8.19E-04	8.49E-06	4.97E-05	4.35E-02	2.57E-06	9.87E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06	7.66E-05
Receptor 3413	615.819	5,422.168	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.24E-04	4.57E-02	9.03E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	6.00E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06	7.44E-05
Receptor 3414	615.839	5,422.168	1.20E-01	3.71E-07	4.46E-06	8.03E-04	1.86E-06	3.71E-07	1.19E-04	4.43E-02	8.73E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.79E-05	1.32E-05	1.21E-02	7.71E-04	7.99E-06	4.68E-05	4.09E-02	2.41E-06	9.29E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06	7.21E-05
Receptor 3415	615.859	5,422.168	1.16E-01	3.59E-07	4.30E-06	7.75E-04	1.79E-06	3.59E-07	1.14E-04	4.27E-02	8.40E-05	1.61E-05	3.69E-05	0.00E+00	4.40E-02	5.57E-05	1.27E-05	1.17E-02	7.44E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06	6.96E-05
Receptor 3416	615.879	5,422.168	1.12E-01	3.47E-07	4.17E-06	7.50E-04	1.74E-06	3.47E-07	1.09E-04	4.14E-02	8.12E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.38E-05	1.23E-05	1.13E-02	7.21E-04	7.47E-06	4.38E-05	3.83E-02	2.26E-06	8.68E-07	3.50E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06	6.74E-05
Receptor 3417	615.899	5,422.168	1.09E-01	3.38E-07	4.06E-06	7.30E-04	1.69E-06	3.38E-07	1.06E-04	4.03E-02	7.91E-05	1.52E-05	3.48E-05	0.00E+00	4.15E-02	5.24E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.72E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06	6.56E-05
Receptor 3418	615.919	5,422.168	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	1.05E-04	3.96E-02	7.78E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	5.15E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06	6.45E-05
Receptor 3419	615.939	5,422.168	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	1.04E-04	3.90E-02	7.68E-05	1.47E-05	3.37E-05	0.00E+00	4.02E-02	5.09E-05	1.16E-05	1.07E-02	6.80E-04	7.04E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.91E-07	1.97E-06	2.46E-03	1.80E-06	6.36E-05
Receptor 3420	615.759	5,422.188	1.31E-01	4.08E-07	4.89E-06	8.81E-04	2.04E-06	4.08E-07	1.33E-04	4.86E-02	9.61E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	6.39E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.14E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.80E-04	6.11E-07	2.45E-06	3.07E-03	2.24E-06	7.91E-05
Receptor 3421	615.779	5,422.188	1.30E-01	4.03E-07	4.83E-06	8.70E-04	2.01E-06	4.03E-07	1.32E-04	4.80E-02	9.51E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.33E-05	1.43E-05	1.31E-02	8.36E-04	8.66E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.22E-06	7.81E-05
Receptor 3422	615.799	5,422.188	1.27E-01	3.94E-07	4.73E-06	8.51E-04	1.97E-06	3.94E-07	1.29E-04	4.69E-02	9.30E-05	1.77E-05	4.06E-05	0.00E+00	4.83E-02	6.18E-05	1.40E-05	1.28E-02	8.18E-04	8.47E-06	4.96E-05	4.34E-02	2.56E-06	9.85E-07	3.97E-02	2.70E-04	5.91E-07	2.36E-06	2.96E-03	2.17E-06	7.64E-05
Receptor 3423	615.819	5,422.188	1.23E-01	3.83E-07	4.59E-06	8.27E-04	1.91E-06	3.83E-07	1.24E-04	4.56E-02	9.02E-05	1.72E-05	3.94E-05	0.00E+00	4.70E-02	5.99E-05	1.36E-05	1.25E-02	7.95E-04	8.23E-06	4.82E-05	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.63E-04	5.74E-07	2.30E-06	2.88E-03	2.11E-06	7.43E-05
Receptor 3424	615.839	5,422.188	1.20E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	1.19E-04	4.42E-02	8.71E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.78E-05	1.32E-05	1.21E-02	7.70E-04	7.97E-06	4.67E-05	4.09E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06	7.19E-05
Receptor 3425	615.859	5,422.188	1.15E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	1.14E-04	4.27E-02	8.39E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.56E-05	1.27E-05	1.17E-02	7.43E-04	7.70E-06	4.51E-05	3.94E-02	2.33E-06	8.95E-07	3.60E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.95E-05
Receptor 3426	615.879	5,422.188	1.12E-01	3.47E-07	4.16E-06	7.50E-04	1.73E-06	3.47E-07	1.09E-04	4.13E-02	8.11E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.37E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 3427	615.899	5,422.188	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	1.06E-04	4.02E-02	7.89E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.23E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06	6.55E-05
Receptor 3428	615.919	5,422.188	1.07E-01	3.31E-07	3.98E-06	7.16E-04	1.66E-06	3.31E-07	1.05E-04	3.95E-02	7.76E-05	1.49E-05	3.41E-05	0.00E+00	4.07E-02	5.14E-05	1.18E-05	1.08E-02	6.88E-04	7.13E-06	4.18E-05	3.65E-02	2.15E-06	8.29E-07	3.34E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06	6.43E-05
Receptor 3429	615.939	5,422.188	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	1.04E-04	3.89E-02	7.66E-05	1.47E-05	3.36E-05	0.00E+00	4.01E-02	5.08E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.12E-05	3.60E-02	2.12E-06	8.17E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06	6.34E-05
Receptor 3430	615.759	5,422.208	1.31E-01	4.06E-07	4.87E-06	8.76E-04	2.03E-06	4.06E-07	1.32E-04	4.83E-02	9.56E-05	1.82E-05	4.18E-05	0.00E+00	4.97E-02	6.36E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06	7.87E-05
Receptor 3431	615.779	5,422.208	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	1.31E-04	4.76E-02	9.43E-05	1.80E-05	4.12E-05	0.00E+00	4.90E-02	6.27E-05	1.42E-05	1.30E-02	8.30E-04	8.59E-06	5.04E-05	4.40E-02	2.60E-06	9.99E-07	4.02E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06	7.75E-05
Receptor 3432	615.799	5,422.208	1.26E-01	3.92E-07	4.70E-06	8.46E-04	1.96E-06	3.92E-07	1.28E-04	4.67E-02	9.24E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	6.14E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.94E-05	4.32E-02	2.55E-06	9.79E-07	3.94E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.15E-06	7.60E-05
Receptor 3433	615.819	5,422.208	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.24E-04	4.55E-02	8.99E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.97E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06	7.40E-05
Receptor 3434	615.839	5,422.208	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.19E-04	4.41E-02	8.70E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	5.77E-05	1.31E-05	1.20E-02	7.68E-04	7.96E-06	4.66E-05	4.08E-02	2.41E-06	9.25E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.04E-06	7.18E-05
Receptor 3435	615.859	5,422.208	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	1.14E-04	4.26E-02	8.39E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.56E-05	1.27E-05	1.16E-02	7.43E-04	7.69E-06	4.51E-05	3.94E-02	2.33E-06	8.95E-07	3.60E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.94E-05
Receptor 3436	615.879	5,422.208	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	1.09E-04	4.13E-02	8.11E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.37E-05	1.23E-05	1.13E-02	7.20E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 3437	615.899	5,422.208	1.09E-01	3.37E-07	4.04E-06	7.26E-04	1.68E-06	3.37E-07	1.06E-04	4.01E-02	7.88E-05	1.52E-05	3.47E-05	0.00E+00	4.13E-02	5.22E-05	1.20E-05	1.10E-02	6.99E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.42E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06	6.53E-05
Receptor 3438	615.919	5,422.208	1.07E-01	3.30E-07	3.96E-06	7.14E-04	1.65E-06	3.30E-07	1.04E-04	3.94E-02	7.73E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	5.12E-05	1.17E-05	1.08E-02	6.86E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.26E-07	3.32E-02	2.27E-04	4.96E-07	1.98E-06	2.48E-03	1.82E-06	6.41E-05
Receptor 3439	615.939	5,422.208	1.05E-01	3.25E-07	3.90E-06	7.03E-04	1.63E-06	3.25E-07	1.03E-04	3.87E-02	7.62E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	5.05E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.10E-05	3.58E-02	2.11E-06	8.13E-07	3.27E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06	6.31E-05
Receptor 3440	615.759	5,422.228	1.30E-01	4.02E-07	4.83E-06	8.69E-04	2.01E-06	4.02E-07	1.31E-04	4.79E-02	9.48E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.30E-05	1.43E-05	1.31E-02	8.35E-04	8.65E-06	5.07E-05	4.43E-02	2.61E-06	1.01E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06	7.80E-05
Receptor 3441	615.779	5,422.228	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.28E-04	4.70E-02	9.31E-05	1.78E-05	4.07E-05	0.00E+00	4.84E-02	6.19E-05	1.40E-05	1.29E-02	8.20E-04	8.49E-06	4.98E-05	4.35E-02	2.57E-06	9.87E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06	7.66E-05
Receptor 3442	615.799	5,422.228	1.25E-01	3.88E-07	4.65E-06	8.38E-04	1.94E-06	3.88E-07	1.26E-04	4.62E-02	9.14E-05	1.74E-05	3.99E-05	0.00E+00	4.76E-02	6.07E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.89E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06	7.52E-05
Receptor 3443	615.819	5,422.228	1.22E-01	3.79E-07	4.55E-06	8.20E-04	1.90E-06	3.79E-07	1.23E-04	4.52E-02	8.93E-05	1.71E-05	3.91E-05	0.00E+00	4.65E-02	5.93E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.78E-05	4.18E-02	2.47E-06	9.48E-07	3.82E-02	2.60E-04	5.69E-07	2.28E-06	2.85E-03	2.09E-06	7.36E-05
Receptor 3444	615.839	5,422.228	1.19E-01	3.69E-07	4.43E-06	7.98E-04	1.85E-06	3.69E-07	1.19E-04	4.40E-02	8.68E-05	1.66E-05	3.80E-05	0.00E+00	4.53E-02	5.76E-05	1.31E-05	1.20E-02	7.66E-04	7.94E-06	4.65E-05	4.07E-02	2.40E-06	9.23E-07	3.72E-02	2.53E-04	5.54E-07	2.21E-06	2.78E-03	2.03E-06	7.16E-05
Receptor 3445	615.859	5,422.228	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	1.14E-04	4.26E-02	8.39E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.57E-05	1.27E-05	1.16E-02	7.43E-04	7.70E-06	4.51E-05	3.94E-02	2.33E-06	8.95E-07	3.60E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.94E-05
Receptor 3446	615.879	5,422.228	1.12E-01	3.47E-07	4.17E-06	7.50E-04	1.74E-06	3.47E-07	1.10E-04	4.14E-02	8.13E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.38E-05	1.23E-05	1.13E-02	7.21E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.68E-07	3.49E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06	6.74E-05
Receptor 3447	615.899	5,422.228	1.09E-01	3.37E-07	4.04E-06	7.28E-04	1.68E-06	3.37E-07	1.06E-04	4.01E-02	7.87E-05	1.52E-05	3.47E-05	0.00E+00	4.13E-02	5.21E-05	1.20E-05	1.10E-02	6.99E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.42E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06	6.53E-05
Receptor 3448	615.919	5,422.228	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.65E-06	3.29E-07	1.04E-04	3.92E-02	7.70E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	5.10E-05	1.17E-05	1.07E-02	6.83E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06	6.39E-05
Receptor 3449	615.939	5,422.228	1.04E-01	3.23E-07	3.88E-06	6.99E-04	1.62E-06	3.23E-07	1.02E-04	3.85E-02	7.57E-05	1.45E-05	3.33E-05	0.00E+00	3.97E-02	5.01E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06	6.27E-05
Receptor 3450	611.379	5,422.248	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.09E-04	4.47E-02	8.62E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.66E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06	7.27E-05
Receptor 3451	615.759	5,422.248	1.28E-01	3.98E-07	4.78E-06	8.61E-04	1.99E-06	3.98E-07	1.29E-04	4.75E-02	9.38E-05	1.79E-05	4.10E-05	0.00E+00	4.89E-02	6.24E-05	1.41E-05	1.30E-02	8.27E-04	8.56E-06	5.02E-05	4.39E-02	2.59E-06	9.96E-07	4.01E-02	2.73E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06	7.73E-05
Receptor 3452	615.779	5,422.248	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.27E-04	4.67E-02	9.23E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	6.13E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.94E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06	7.60E-05
Receptor 3453	615.799	5,422.248	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.92E-06	3.85E-07	1.25E-04	4.59E-02	9.06E-05	1.73E-05	3.96E-05	0.00E+00	4.72E-02	6.02E-05	1.37E-05	1.25E-02	7.99E-04	8.27E-06	4.85E-05	4.24E-02	2.50E-06	9.62E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.89E-03	2.12E-06	7.47E-05
Receptor 3454	615.819	5,422.248	1.22E-01	3.77E-07	4.52E-06	8.15E-04	1.88E-06	3.77E-07	1.22E-04	4.49E-02	8.87E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.89E-05	1.34E-05	1.23E-02	7.83E-04	8.10E-06	4.75E-05	4.15E-02	2.45E-06	9.42E-07	3.79E-02	2.59E-04	5.65E-07	2.26E-06	2.84E-03	2.07E-06	7.31E-05
Receptor 3455	615.839	5,422.248	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	1.19E-04	4.39E-02	8.65E-05	1.66E-05	3.79E-05	0.00E+00	4.52E-02	5.75E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.06E-02	2.39E-06	9.20E-07	3.71E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06	7.14E-05
Receptor 3456	615.859	5,422.248	1.15E-01	3.57E-07	4.29E-06	7.72E-04	1.79E-06	3.57E-07	1.14E-04	4.26E-02	8.38E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.56E-05	1.27E-05	1.16E-02	7.41E-04	7.68E-06	4.50E-05	3.93E-02	2.32E-06	8.93E-07	3.59E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.96E-06	6.93E-05
Receptor 3457	615.879	5,422.248	1.12E-01	3.47E-07	4.16E-06	7.50E-04	1.73E-06	3.47E-07	1.10E-04	4.13E-02	8.13E-05	1.56E-05	3.57E-05	0.00E+00	4.26E-02	5.38E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 3458	615.899	5,422.248	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	1.06E-04	4.02E-02	7.89E-05	1.52E-05	3.47E-05	0.00E+00	4.14E-02	5.22E-05	1.20E-05	1.10E-02	7.00

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3511	615,939	5,422,348	1.04E-01	3.24E-07	3.89E-06	7.00E-04	1.62E-06	3.24E-07	1.02E-04	3.86E-02	7.58E-05	1.46E-05	3.34E-05	0.00E+00	3.97E-02	5.02E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.94E-06	2.44E-03	1.78E-06	6.28E-05
Receptor 3512	611,279	5,422,368	1.01E-01	3.13E-07	3.76E-06	6.76E-04	1.57E-06	3.13E-07	9.02E-05	3.73E-02	7.18E-05	1.41E-05	3.22E-05	0.00E+00	3.84E-02	4.71E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.94E-05	3.45E-02	2.03E-06	7.83E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.35E-03	1.72E-06	6.07E-05
Receptor 3513	615,759	5,422,368	1.26E-01	3.90E-07	4.68E-06	8.42E-04	1.95E-06	3.90E-07	1.27E-04	4.64E-02	9.19E-05	1.75E-05	4.02E-05	0.00E+00	4.78E-02	6.11E-05	1.38E-05	1.27E-02	8.09E-04	8.38E-06	4.91E-05	4.29E-02	2.53E-06	9.75E-07	3.92E-02	2.67E-04	5.85E-07	2.34E-06	2.93E-03	2.14E-06	7.56E-05
Receptor 3514	615,779	5,422,368	1.23E-01	3.83E-07	4.59E-06	8.27E-04	1.91E-06	3.83E-07	1.24E-04	4.56E-02	9.02E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.99E-05	1.36E-05	1.25E-02	7.95E-04	8.23E-06	4.82E-05	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.63E-04	5.74E-07	2.30E-06	2.88E-03	2.10E-06	7.42E-05
Receptor 3515	615,799	5,422,368	1.20E-01	3.74E-07	4.48E-06	8.07E-04	1.87E-06	3.74E-07	1.21E-04	4.45E-02	8.79E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.84E-05	1.33E-05	1.22E-02	7.75E-04	8.03E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06	7.25E-05
Receptor 3516	615,819	5,422,368	1.17E-01	3.64E-07	4.37E-06	7.87E-04	1.82E-06	3.64E-07	1.17E-04	4.34E-02	8.56E-05	1.64E-05	3.75E-05	0.00E+00	4.47E-02	5.68E-05	1.29E-05	1.19E-02	7.56E-04	7.83E-06	4.59E-05	4.01E-02	2.37E-06	9.11E-07	3.67E-02	2.50E-04	5.46E-07	2.19E-06	2.74E-03	2.00E-06	7.07E-05
Receptor 3517	615,839	5,422,368	1.15E-01	3.55E-07	4.26E-06	7.68E-04	1.78E-06	3.55E-07	1.14E-04	4.23E-02	8.34E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.53E-05	1.26E-05	1.16E-02	7.38E-04	7.64E-06	4.48E-05	3.92E-02	2.31E-06	8.88E-07	3.58E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.95E-06	6.89E-05
Receptor 3518	615,859	5,422,368	1.12E-01	3.48E-07	4.17E-06	7.51E-04	1.74E-06	3.48E-07	1.11E-04	4.14E-02	8.16E-05	1.56E-05	3.58E-05	0.00E+00	4.27E-02	5.41E-05	1.23E-05	1.13E-02	7.22E-04	7.48E-06	4.38E-05	3.83E-02	2.26E-06	8.69E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.91E-06	6.75E-05
Receptor 3519	615,879	5,422,368	1.10E-01	3.41E-07	4.09E-06	7.37E-04	1.70E-06	3.41E-07	1.08E-04	4.06E-02	7.99E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.30E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.29E-05	3.76E-02	2.22E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.05E-06	2.56E-03	1.87E-06	6.61E-05
Receptor 3520	615,899	5,422,368	1.08E-01	3.35E-07	4.02E-06	7.23E-04	1.67E-06	3.35E-07	1.06E-04	3.99E-02	7.84E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.20E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.49E-05
Receptor 3521	615,919	5,422,368	1.06E-01	3.29E-07	3.95E-06	7.12E-04	1.65E-06	3.29E-07	1.04E-04	3.92E-02	7.71E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	5.11E-05	1.17E-05	1.07E-02	6.84E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06	6.39E-05
Receptor 3522	615,939	5,422,368	1.04E-01	3.23E-07	3.88E-06	6.99E-04	1.62E-06	3.23E-07	1.02E-04	3.85E-02	7.57E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	5.02E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.08E-05	3.56E-02	2.10E-06	8.09E-07	3.26E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06	6.27E-05
Receptor 3523	611,279	5,422,388	9.98E-02	3.10E-07	3.72E-06	6.69E-04	1.55E-06	3.10E-07	8.90E-05	3.69E-02	7.10E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.66E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.01E-05
Receptor 3524	615,759	5,422,388	1.26E-01	3.90E-07	4.68E-06	8.42E-04	1.95E-06	3.90E-07	1.27E-04	4.64E-02	9.19E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	6.11E-05	1.38E-05	1.27E-02	8.09E-04	8.38E-06	4.91E-05	4.29E-02	2.53E-06	9.75E-07	3.92E-02	2.67E-04	5.85E-07	2.34E-06	2.93E-03	2.14E-06	7.56E-05
Receptor 3525	615,779	5,422,388	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.24E-04	4.55E-02	8.99E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.97E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06	7.40E-05
Receptor 3526	615,799	5,422,388	1.20E-01	3.72E-07	4.46E-06	8.03E-04	1.86E-06	3.72E-07	1.20E-04	4.43E-02	8.74E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.80E-05	1.32E-05	1.21E-02	7.71E-04	7.99E-06	4.68E-05	4.09E-02	2.41E-06	9.29E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06	7.21E-05
Receptor 3527	615,819	5,422,388	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	1.16E-04	4.31E-02	8.50E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.64E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06	7.02E-05
Receptor 3528	615,839	5,422,388	1.13E-01	3.52E-07	4.22E-06	7.61E-04	1.76E-06	3.52E-07	1.12E-04	4.19E-02	8.26E-05	1.58E-05	3.63E-05	0.00E+00	4.32E-02	5.48E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.43E-05	3.88E-02	2.29E-06	8.80E-07	3.54E-02	2.41E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06	6.83E-05
Receptor 3529	615,859	5,422,388	1.11E-01	3.44E-07	4.13E-06	7.44E-04	1.72E-06	3.44E-07	1.09E-04	4.10E-02	8.07E-05	1.55E-05	3.55E-05	0.00E+00	4.22E-02	5.35E-05	1.22E-05	1.12E-02	7.15E-04	7.40E-06	4.34E-05	3.79E-02	2.24E-06	8.61E-07	3.46E-02	2.36E-04	5.16E-07	2.07E-06	2.59E-03	1.89E-06	6.68E-05
Receptor 3530	615,879	5,422,388	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	1.07E-04	4.02E-02	7.90E-05	1.52E-05	3.47E-05	0.00E+00	4.14E-02	5.23E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.71E-02	2.19E-06	8.43E-07	3.39E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.85E-06	6.54E-05
Receptor 3531	615,899	5,422,388	1.07E-01	3.31E-07	3.97E-06	7.15E-04	1.66E-06	3.31E-07	1.05E-04	3.94E-02	7.75E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	5.13E-05	1.18E-05	1.08E-02	6.87E-04	7.12E-06	4.17E-05	3.65E-02	2.15E-06	8.28E-07	3.33E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06	6.42E-05
Receptor 3532	615,919	5,422,388	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	1.03E-04	3.89E-02	7.63E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	5.06E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06	6.33E-05
Receptor 3533	615,939	5,422,388	1.04E-01	3.21E-07	3.86E-06	6.94E-04	1.61E-06	3.21E-07	1.01E-04	3.83E-02	7.52E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.98E-05	1.14E-05	1.05E-02	6.67E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.03E-07	3.23E-02	2.20E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06	6.23E-05
Receptor 3534	615,759	5,422,408	1.25E-01	3.89E-07	4.67E-06	8.40E-04	1.94E-06	3.89E-07	1.27E-04	4.63E-02	9.17E-05	1.75E-05	4.00E-05	0.00E+00	4.77E-02	6.10E-05	1.38E-05	1.27E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06	7.54E-05
Receptor 3535	615,779	5,422,408	1.22E-01	3.79E-07	4.54E-06	8.18E-04	1.89E-06	3.79E-07	1.23E-04	4.51E-02	8.92E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.93E-05	1.34E-05	1.23E-02	7.86E-04	8.14E-06	4.77E-05	4.17E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06	7.35E-05
Receptor 3536	615,799	5,422,408	1.19E-01	3.69E-07	4.42E-06	7.96E-04	1.84E-06	3.69E-07	1.19E-04	4.39E-02	8.67E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.75E-05	1.31E-05	1.20E-02	7.65E-04	7.92E-06	4.64E-05	4.06E-02	2.40E-06	9.21E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06	7.15E-05
Receptor 3537	615,819	5,422,408	1.16E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	1.15E-04	4.27E-02	8.41E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.58E-05	1.27E-05	1.17E-02	7.44E-04	7.70E-06	4.51E-05	3.95E-02	2.33E-06	8.96E-07	3.61E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.95E-05
Receptor 3538	615,839	5,422,408	1.12E-01	3.49E-07	4.18E-06	7.54E-04	1.74E-06	3.49E-07	1.11E-04	4.15E-02	8.18E-05	1.57E-05	3.59E-05	0.00E+00	4.28E-02	5.43E-05	1.24E-05	1.13E-02	7.24E-04	7.50E-06	4.39E-05	3.84E-02	2.27E-06	8.72E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06	6.76E-05
Receptor 3539	615,859	5,422,408	1.10E-01	3.41E-07	4.09E-06	7.37E-04	1.71E-06	3.41E-07	1.09E-04	4.06E-02	8.00E-05	1.54E-05	3.51E-05	0.00E+00	4.18E-02	5.31E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.30E-05	3.76E-02	2.22E-06	8.53E-07	3.43E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06	6.62E-05
Receptor 3540	615,879	5,422,408	1.08E-01	3.34E-07	4.01E-06	7.22E-04	1.67E-06	3.34E-07	1.06E-04	3.98E-02	7.83E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	5.19E-05	1.19E-05	1.09E-02	6.93E-04	7.18E-06	4.21E-05	3.68E-02	2.17E-06	8.35E-07	3.36E-02	2.29E-04	5.01E-07	2.00E-06	2.51E-03	1.84E-06	6.48E-05
Receptor 3541	615,899	5,422,408	1.06E-01	3.27E-07	3.93E-06	7.07E-04	1.64E-06	3.27E-07	1.03E-04	3.90E-02	7.66E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	5.07E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.13E-06	8.18E-07	3.29E-02	2.24E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06	6.35E-05
Receptor 3542	615,919	5,422,408	1.04E-01	3.22E-07	3.87E-06	6.96E-04	1.61E-06	3.22E-07	1.01E-04	3.84E-02	7.53E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.99E-05	1.14E-05	1.05E-02	6.69E-04	6.93E-06	4.06E-05	3.55E-02	2.09E-06	8.06E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06	6.25E-05
Receptor 3543	615,939	5,422,408	1.02E-01	3.18E-07	3.81E-06	6.87E-04	1.59E-06	3.18E-07	9.98E-05	3.79E-02	7.43E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.92E-05	1.13E-05	1.03E-02	6.60E-04	6.83E-06	4.01E-05	3.50E-02	2.07E-06	7.95E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06	6.17E-05
Receptor 3544	611,279	5,422,428	9.76E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	8.67E-05	3.61E-02	6.94E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.55E-05	1.07E-05	9.85E-03	6.29E-04	6.51E-06	3.82E-05	3.34E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.67E-06	5.87E-05
Receptor 3545	611,299	5,422,428	9.91E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	8.80E-05	3.66E-02	7.04E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.61E-05	1.09E-05	1.00E-02	6.38E-04	6.61E-06	3.87E-05	3.39E-02	2.00E-06	7.69E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06	5.96E-05
Receptor 3546	615,759	5,422,428	1.25E-01	3.87E-07	4.64E-06	8.36E-04	1.93E-06	3.87E-07	1.26E-04	4.61E-02	9.12E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	6.06E-05	1.37E-05	1.26E-02	8.03E-04	8.32E-06	4.87E-05	4.26E-02	2.51E-06	9.67E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06	7.50E-05
Receptor 3547	615,779	5,422,428	1.21E-01	3.76E-07	4.51E-06	8.13E-04	1.88E-06	3.76E-07	1.22E-04	4.48E-02	8.85E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.88E-05	1.34E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.14E-02	2.44E-06	9.40E-07	3.79E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06	7.30E-05
Receptor 3548	615,799	5,422,428	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.82E-06	3.65E-07	1.17E-04	4.35E-02	8.58E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.69E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06	7.08E-05
Receptor 3549	615,819	5,422,428	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	1.14E-04	4.23E-02	8.34E-05	1.60E-05	3.66E-05	0.00E+00	4.35E-02	5.53E-05	1.26E-05	1.15E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06	6.88E-05
Receptor 3550	615,839	5,422,428	1.12E-01	3.48E-07	4.17E-06	7.51E-04	1.74E-06	3.48E-07	1.12E-04	4.14E-02	8.17E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.42E-05	1.23E-05	1.13E-02	7.22E-04	7.47E-06	4.38E-05	3.83E-02	2.26E-06	8.69E-07	3.50E-02	2.38E-04	5.21E-07	2.09E-06	2.61E-03	1.91E-06	6.74E-05
Receptor 3551	615,859	5,422,428	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	1.09E-04	4.06E-02	8.00E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.31E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.51E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06	6.61E-05
Receptor 3552	615,879	5,422,428	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	1.07E-04	3.97E-02	7.82E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	5.19E-05	1.18E-05	1.08E-02	6.92E-04	7.17E-06	4.20E-05	3.67E-02	2.17E-06	8.33E-07	3.35E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06	6.47E-05
Receptor 3553	615,899	5,422,428	1.05E-01	3.26E-07	3.91E-06	7.05E-04	1.63E-06	3.26E-07	1.04E-04	3.88E-02	7.64E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	5.07E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06	6.33E-05
Receptor 3554	615,919	5,422,428	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	1.01E-04	3.80E-02	7.46E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.94E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.52E-02	2.07E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.91E-06	2.40E-03	1.76E-06	6.19E-05
Receptor 3555	615,939	5,422,428	1.01E-01	3.14E-07	3.76E-06	6.78E-04	1.57E-06	3.14E-07	9.81E-05	3.74E-02	7.33E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.85E-05	1.11E-05	1.02E-02	6.51E-04	6.74E-06	3.95E-05	3.46E-02	2.04E-06	7.84E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06	6.09E-05
Receptor 3556	611,279	5,422,448	9.66E-02	3.00E-07	3.59E-06	6.47E-04	1.50E-06	3.00E-07	8.56E-05	3.57E-02	6.86E-05	1.35E-05	3.09E-05	0.00E+00	3.67E-02	4.49E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.77E-05	3.30E-02	1.95E-06	7.49E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.81E-05
Receptor 3557	611,299	5,422,448	9.80E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	8.68E-05	3.62E-02	6.96E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.56E-05	1.08E-05	9.90E-03	6.31E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.60E-07	3.06E-02	2.09E-04	4.56E-07	1.82E-06	2.29E-03	1.67E-06	5.90E-05
Receptor 3558	611,419	5,422,448	1.08E-01	3.34E-07	4.01E-06	7.22E-04	1.67E-06	3.34E-07	9.50E-05	3.98E-02	7.65E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	5.01E-05	1.19E-05	1.09E-02	6.94E-04	7.18E-06	4.21E-05	3.68E-02	2.17E-06	8.35E-07	3.36E-02	2.29E-04	5.01E-07	2.01E-06	2.51E-03	1.84E-06	6.48E-05
Receptor 3559	615,759	5,422,448	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.93E-06	3.85E-07	1.26E-04	4.59E-02	9.08E-05	1.73E-05	3.97E-05	0.00E+00	4.72E-02	6.04E-05	1.37E-05	1.25E-02	8.00E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06	7.47E-05
Receptor 3560	615,779	5,422,448	1.21E-01	3.74E-07	4.49E-06	8.08E-04	1.87E-06	3.74E-07	1.21E-04	4.45E-02	8.80E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	5.85E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.35E-07	3.76E-02	2.57E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06	7.25E-05
Receptor 3561	615,799	5,422,448	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	1.16E-04	4.31E-02	8.50E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.65E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06	7.02E-05
Receptor 3562	615,819	5,422,448	1.14E-01	3.53E-07	4.24E-06	7.64E-04	1.77E-06	3.53E-07	1.14E-04	4.21E-02	8.31E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.52E-05	1.25E-05	1.15E-02	7.34E-04	7.60E-06	4.45E-05	3.89E-02	2.30E-06	8.84E-07	3.56E-02	2.42E-04	5.30E-07	2.12E-06	2.66E-03	1.94E-06	6.86E-05
Receptor 3563	615,839	5,422,448	1.12E-01	3.47E-07	4.17E-06	7.50E-04	1.74E-06	3.47E-07	1.12E-04	4.14E-02	8.17E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.42E-05	1.23E-05	1.13E-02	7.21E-04	7.47E-06	4.37E-05	3.83E-02	2.26E-06	8.68E-07	3.49E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06	6.74E-05
Receptor 3564	615,899	5,422,448	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	1.04E-04	3.88E-02	7.64E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	5.07E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.89E-07	1.95E-06	2.45E-03	1.79E-06	6.32E-05
Receptor 3565	615,919	5,422,448	1.03E-01	3.18E-07	3.82E-06	6.88E-04	1.59E-06	3.18E-07	1.01E-04	3.79E-02	7.45E-05	1.43E-05	3.28E-05	0.00E+00	3.90E-02	4.94E-05	1.13E-05	1.04E-02	6.61

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 8
Land Deposition (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3618	611.439	5,422.568	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	8.82E-05	3.75E-02	7.17E-05	1.41E-05	3.24E-05	0.00E+00	3.86E-02	4.69E-05	1.12E-05	1.02E-02	6.53E-04	6.76E-06	3.96E-05	3.46E-02	2.04E-06	7.86E-07	3.16E-02	2.16E-04	4.72E-07	1.89E-06	2.36E-03	1.73E-06	6.10E-05
Receptor 3619	611.459	5,422.568	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	8.94E-05	3.80E-02	7.28E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.76E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.52E-02	2.07E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.91E-06	2.40E-03	1.76E-06	6.19E-05
Receptor 3620	615.759	5,422.568	1.18E-01	3.66E-07	4.39E-06	7.90E-04	1.83E-06	3.66E-07	1.19E-04	4.35E-02	8.61E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.72E-05	1.30E-05	1.19E-02	7.59E-04	7.86E-06	4.61E-05	4.03E-02	2.38E-06	9.14E-07	3.68E-02	2.51E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06	7.09E-05
Receptor 3621	615.779	5,422.568	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	1.16E-04	4.26E-02	8.42E-05	1.61E-05	3.68E-05	0.00E+00	4.39E-02	5.59E-05	1.27E-05	1.16E-02	7.42E-04	7.69E-06	4.51E-05	3.94E-02	2.32E-06	8.94E-07	3.60E-02	2.45E-04	5.36E-07	2.15E-06	2.69E-03	1.97E-06	6.94E-05
Receptor 3622	615.799	5,422.568	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	1.13E-04	4.17E-02	8.24E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.48E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.76E-07	3.53E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06	6.79E-05
Receptor 3623	615.819	5,422.568	1.11E-01	3.44E-07	4.12E-06	7.42E-04	1.72E-06	3.44E-07	1.11E-04	4.09E-02	8.08E-05	1.55E-05	3.54E-05	0.00E+00	4.21E-02	5.37E-05	1.22E-05	1.12E-02	7.13E-04	7.39E-06	4.33E-05	3.78E-02	2.23E-06	8.59E-07	3.46E-02	2.36E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06	6.66E-05
Receptor 3624	615.839	5,422.568	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	1.09E-04	4.02E-02	7.94E-05	1.52E-05	3.47E-05	0.00E+00	4.14E-02	5.27E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.72E-02	2.19E-06	8.43E-07	3.40E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06	6.54E-05
Receptor 3625	611.419	5,422.588	9.85E-02	3.05E-07	3.66E-06	6.60E-04	1.53E-06	3.05E-07	8.56E-05	3.64E-02	6.97E-05	1.37E-05	3.15E-05	0.00E+00	3.75E-02	4.55E-05	1.08E-05	9.94E-03	6.34E-04	6.57E-06	3.85E-05	3.36E-02	1.99E-06	7.63E-07	3.07E-02	2.10E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06	5.92E-05
Receptor 3626	611.439	5,422.588	9.98E-02	3.09E-07	3.71E-06	6.69E-04	1.55E-06	3.09E-07	8.66E-05	3.69E-02	7.06E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.61E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.00E-05
Receptor 3627	611.459	5,422.588	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	8.78E-05	3.74E-02	7.16E-05	1.41E-05	3.24E-05	0.00E+00	3.89E-02	4.68E-05	1.12E-05	1.02E-02	6.52E-04	6.75E-06	3.96E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06	6.09E-05
Receptor 3628	615.759	5,422.588	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.83E-06	3.65E-07	1.19E-04	4.35E-02	8.61E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.73E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.13E-07	3.67E-02	2.50E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06	7.08E-05
Receptor 3629	615.779	5,422.588	1.15E-01	3.57E-07	4.28E-06	7.71E-04	1.78E-06	3.57E-07	1.16E-04	4.25E-02	8.41E-05	1.61E-05	3.67E-05	0.00E+00	4.37E-02	5.59E-05	1.27E-05	1.16E-02	7.40E-04	7.67E-06	4.49E-05	3.93E-02	2.32E-06	8.92E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06	6.92E-05
Receptor 3630	615.799	5,422.588	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	1.13E-04	4.16E-02	8.22E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	5.46E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.51E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06	6.77E-05
Receptor 3631	615.819	5,422.588	1.10E-01	3.42E-07	4.10E-06	7.39E-04	1.71E-06	3.42E-07	1.11E-04	4.07E-02	8.05E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.35E-05	1.21E-05	1.11E-02	7.10E-04	7.35E-06	4.31E-05	3.77E-02	2.22E-06	8.55E-07	3.44E-02	2.35E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06	6.64E-05
Receptor 3632	615.839	5,422.588	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.68E-06	3.35E-07	1.08E-04	3.99E-02	7.88E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.24E-05	1.19E-05	1.09E-02	6.96E-04	7.21E-06	4.22E-05	3.69E-02	2.18E-06	8.38E-07	3.37E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06	6.50E-05
Receptor 3633	615.939	5,422.588	9.71E-02	3.01E-07	3.61E-06	6.51E-04	1.51E-06	3.01E-07	9.48E-05	3.59E-02	7.04E-05	1.36E-05	3.10E-05	0.00E+00	3.69E-02	4.66E-05	1.07E-05	9.80E-03	6.25E-04	6.47E-06	3.79E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06	5.84E-05
Receptor 3634	611.439	5,422.608	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.51E-05	3.63E-02	6.95E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.54E-05	1.08E-05	9.92E-03	6.33E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06	5.91E-05
Receptor 3635	611.459	5,422.608	9.92E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	8.56E-05	3.67E-02	7.01E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.58E-05	1.09E-05	1.00E-02	6.39E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.69E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.31E-03	1.69E-06	5.97E-05
Receptor 3636	615.759	5,422.608	1.17E-01	3.62E-07	4.35E-06	7.83E-04	1.81E-06	3.62E-07	1.18E-04	4.32E-02	8.54E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.68E-05	1.29E-05	1.18E-02	7.52E-04	7.79E-06	4.56E-05	3.99E-02	2.35E-06	9.06E-07	3.65E-02	2.49E-04	5.43E-07	2.17E-06	2.73E-03	1.99E-06	7.03E-05
Receptor 3637	615.779	5,422.608	1.14E-01	3.54E-07	4.25E-06	7.66E-04	1.77E-06	3.54E-07	1.15E-04	4.22E-02	8.35E-05	1.59E-05	3.65E-05	0.00E+00	4.35E-02	5.55E-05	1.26E-05	1.15E-02	7.36E-04	7.62E-06	4.46E-05	3.90E-02	2.30E-06	8.86E-07	3.57E-02	2.43E-04	5.31E-07	2.13E-06	2.66E-03	1.95E-06	6.87E-05
Receptor 3638	615.799	5,422.608	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	1.12E-04	4.13E-02	8.15E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.41E-05	1.23E-05	1.13E-02	7.19E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.66E-07	3.48E-02	2.38E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06	6.72E-05
Receptor 3639	615.819	5,422.608	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.70E-06	3.39E-07	1.09E-04	4.04E-02	7.97E-05	1.52E-05	3.49E-05	0.00E+00	4.16E-02	5.29E-05	1.20E-05	1.10E-02	7.02E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.53E-03	1.86E-06	6.57E-05
Receptor 3640	615.839	5,422.608	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	1.07E-04	3.95E-02	7.80E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	5.18E-05	1.18E-05	1.08E-02	6.89E-04	7.14E-06	4.18E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06	6.44E-05
Receptor 3641	615.939	5,422.608	9.66E-02	3.00E-07	3.59E-06	6.47E-04	1.50E-06	3.00E-07	9.44E-05	3.57E-02	7.01E-05	1.35E-05	3.09E-05	0.00E+00	3.67E-02	4.64E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.77E-05	3.30E-02	1.95E-06	7.49E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.81E-05
Receptor 3642	611.279	5,422.628	8.45E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	7.29E-05	3.12E-02	5.97E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.90E-05	9.30E-06	8.53E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06	5.08E-05
Receptor 3643	611.419	5,422.628	9.60E-02	2.98E-07	3.57E-06	6.43E-04	1.49E-06	2.98E-07	8.31E-05	3.55E-02	6.78E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.43E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	3.00E-02	2.04E-04	4.46E-07	1.79E-06	2.24E-03	1.64E-06	5.77E-05
Receptor 3644	611.439	5,422.628	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	8.36E-05	3.58E-02	6.84E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.47E-05	1.07E-05	9.77E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06	5.82E-05
Receptor 3645	611.459	5,422.628	9.74E-02	3.02E-07	3.63E-06	6.53E-04	1.51E-06	3.02E-07	8.36E-05	3.60E-02	6.87E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.49E-05	1.07E-05	9.83E-03	6.27E-04	6.50E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.86E-05
Receptor 3646	615.759	5,422.628	1.16E-01	3.59E-07	4.30E-06	7.75E-04	1.79E-06	3.59E-07	1.17E-04	4.27E-02	8.45E-05	1.61E-05	3.69E-05	0.00E+00	4.40E-02	5.62E-05	1.27E-05	1.17E-02	7.45E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06	6.96E-05
Receptor 3647	615.779	5,422.628	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	1.14E-04	4.18E-02	8.25E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.48E-05	1.24E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.86E-02	2.28E-06	8.76E-07	3.53E-02	2.41E-04	5.26E-07	2.10E-06	2.64E-03	1.93E-06	6.80E-05
Receptor 3648	615.799	5,422.628	1.10E-01	3.43E-07	4.11E-06	7.40E-04	1.71E-06	3.43E-07	1.10E-04	4.08E-02	8.05E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.35E-05	1.22E-05	1.11E-02	7.11E-04	7.37E-06	4.32E-05	3.77E-02	2.23E-06	8.56E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.88E-06	6.65E-05
Receptor 3649	615.819	5,422.628	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.68E-06	3.35E-07	1.08E-04	3.99E-02	7.87E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.22E-05	1.19E-05	1.09E-02	6.96E-04	7.21E-06	4.22E-05	3.69E-02	2.18E-06	8.38E-07	3.37E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06	6.50E-05
Receptor 3650	615.839	5,422.628	1.06E-01	3.28E-07	3.94E-06	7.10E-04	1.64E-06	3.28E-07	1.05E-04	3.91E-02	7.71E-05	1.48E-05	3.38E-05	0.00E+00	4.03E-02	5.11E-05	1.17E-05	1.07E-02	6.82E-04	7.06E-06	4.14E-05	3.62E-02	2.13E-06	8.21E-07	3.31E-02	2.25E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06	6.37E-05
Receptor 3651	611.279	5,422.648	8.27E-02	2.57E-07	3.08E-06	5.54E-04	1.28E-06	2.57E-07	7.07E-05	3.06E-02	5.83E-05	1.15E-05	2.64E-05	0.00E+00	3.15E-02	3.81E-05	9.11E-06	8.35E-03	5.33E-04	5.52E-06	3.23E-05	2.83E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06	4.98E-05
Receptor 3652	611.419	5,422.648	9.46E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	8.17E-05	3.50E-02	6.68E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.37E-05	1.04E-05	9.55E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.34E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06	5.69E-05
Receptor 3653	611.439	5,422.648	9.53E-02	2.96E-07	3.55E-06	6.39E-04	1.48E-06	2.96E-07	8.20E-05	3.52E-02	6.73E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.40E-05	1.05E-05	9.62E-03	6.14E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.39E-07	2.98E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.63E-06	5.74E-05
Receptor 3654	611.459	5,422.648	9.60E-02	2.98E-07	3.57E-06	6.43E-04	1.49E-06	2.98E-07	8.20E-05	3.55E-02	6.77E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.42E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	3.00E-02	2.04E-04	4.46E-07	1.79E-06	2.24E-03	1.64E-06	5.77E-05
Receptor 3655	615.759	5,422.648	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	1.15E-04	4.23E-02	8.35E-05	1.60E-05	3.66E-05	0.00E+00	4.35E-02	5.55E-05	1.26E-05	1.16E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.44E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06	6.89E-05
Receptor 3656	615.779	5,422.648	1.12E-01	3.47E-07	4.17E-06	7.50E-04	1.74E-06	3.47E-07	1.11E-04	4.14E-02	8.15E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.41E-05	1.23E-05	1.13E-02	7.21E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.68E-07	3.49E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 3657	615.799	5,422.648	1.10E-01	3.40E-07	4.08E-06	7.34E-04	1.70E-06	3.40E-07	1.08E-04	4.05E-02	7.97E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.29E-05	1.21E-05	1.11E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06	6.59E-05
Receptor 3658	615.819	5,422.648	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	1.06E-04	3.96E-02	7.79E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	5.17E-05	1.18E-05	1.08E-02	6.90E-04	7.15E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.35E-02	2.28E-04	4.99E-07	1.99E-06	2.50E-03	1.83E-06	6.45E-05
Receptor 3659	615.839	5,422.648	1.05E-01	3.25E-07	3.90E-06	7.03E-04	1.63E-06	3.25E-07	1.03E-04	3.88E-02	7.62E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	5.05E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.10E-05	3.58E-02	2.11E-06	8.13E-07	3.27E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06	6.31E-05
Receptor 3660	615.859	5,422.648	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	1.01E-04	3.80E-02	7.47E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.95E-05	1.13E-05	1.04E-02	6.62E-04	6.85E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06	6.18E-05
Receptor 3661	611.279	5,422.668	8.10E-02	2.51E-07	3.02E-06	5.43E-04	1.26E-06	2.51E-07	6.84E-05	2.99E-02	5.70E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.71E-05	8.92E-06	8.18E-03	5.22E-04	5.40E-06	3.17E-05	2.77E-02	1.63E-06	6.28E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06	4.87E-05
Receptor 3662	611.299	5,422.668	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	7.11E-05	3.08E-02	5.87E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.83E-05	9.16E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06	5.01E-05
Receptor 3663	611.319	5,422.668	8.56E-02	2.65E-07	3.18E-06	5.74E-04	1.33E-06	2.65E-07	7.37E-05	3.16E-02	6.04E-05	1.19E-05	2.73E-05	0.00E+00	3.26E-02	3.95E-05	9.42E-06	8.64E-03	5.51E-04	5.71E-06	3.34E-05	2.92E-02	1.73E-06	6.63E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	2.00E-03	1.46E-06	5.15E-05
Receptor 3664	611.419	5,422.668	9.37E-02	2.90E-07	3.49E-06	6.28E-04	1.45E-06	2.90E-07	8.08E-05	3.46E-02	6.62E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.32E-05	1.03E-05	9.45E-03	6.03E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.26E-07	2.92E-02	1.99E-04	4.36E-07	1.74E-06	2.18E-03	1.60E-06	5.64E-05
Receptor 3665	611.439	5,422.668	9.43E-02	2.92E-07	3.51E-06	6.32E-04	1.46E-06	2.92E-07	8.10E-05	3.48E-02	6.66E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.35E-05	1.04E-05	9.52E-03	6.07E-04	6.29E-06	3.68E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.01E-04	4.39E-07	1.75E-06	2.20E-03	1.61E-06	5.67E-05
Receptor 3666	611.459	5,422.668	9.47E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	8.09E-05	3.50E-02	6.68E-05	1.32E-05	3.03E-05	0.00E+00	3.60E-02	4.36E-05	1.04E-05	9.56E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06	5.70E-05
Receptor 3667	615.759	5,422.668	1.14E-01	3.52E-07	4.23E-06	7.61E-04	1.76E-06	3.52E-07	1.13E-04	4.20E-02	8.28E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.50E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.44E-05	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06	6.83E-05
Receptor 3668	615.779	5,422.668	1.12E-01	3.47E-07	4.16E-06	7.50E-04	1.73E-06	3.47E-07	1.11E-04	4.13E-02	8.15E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.41E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 3669	615.799	5,422.668	1.10E-01	3.41E-07	4.09E-06	7.37E-04	1.70E-06	3.41E-07	1.09E-04	4.06E-02	8.00E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.31E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.29E-05	3.76E-02	2.22E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.05E-06	2.56E-03	1.87E-06	6.61E-05
Receptor 3670	615.819	5,422.668	1.08E-01	3.34E-07	4.01E-06	7.22E-04	1.67E-06	3.34E-07	1.07E-04	3.98E-02	7.84E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	5.20E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.68E-02	2.17E-06	8.36E-07	3.36E-02	2.29E-04	5.01E-07	2.01E-06	2.51E-03	1.84E-06	6.48E-05
Receptor 3671	615.839	5,422.668	1.05E-01	3.27E-07	3.92E-06	7.07E-04	1.64E-06	3.27E-07	1.04E-04	3.90E-02	7.66E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	5.08E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.13E-06	8.18E-07	3.29E-02	2.24E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06	6.34E-05
Receptor 3672	615.859	5,422.668	1.03E-01	3.19E-07	3.82E-06	6.89E-04	1.59E-06	3.19E-07	1.01E-04	3.80E-02	7.46E-05	1.43E-05	3.28E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 - 1556263

TABLE 8
Land Deposition (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3725	615.939	5,422.728	9.33E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	8.97E-05	3.45E-02	6.74E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.46E-05	1.03E-05	9.41E-03	6.00E-04	6.22E-06	3.64E-05	3.19E-02	1.88E-06	7.23E-07	2.91E-02	1.98E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06	5.61E-05
Receptor 3726	611.279	5,422.748	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.52E-05	2.87E-02	5.45E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.55E-05	8.55E-06	7.84E-03	5.00E-04	5.18E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06	4.67E-05
Receptor 3727	611.299	5,422.748	7.95E-02	2.46E-07	2.96E-06	5.33E-04	1.23E-06	2.46E-07	6.74E-05	2.94E-02	5.59E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.65E-05	8.75E-06	8.02E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.85E-03	1.36E-06	4.78E-05
Receptor 3728	611.319	5,422.748	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	6.97E-05	3.01E-02	5.75E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.75E-05	8.98E-06	8.23E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06	4.90E-05
Receptor 3729	611.339	5,422.748	8.37E-02	2.60E-07	3.12E-06	5.61E-04	1.30E-06	2.60E-07	7.20E-05	3.09E-02	5.91E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.86E-05	9.22E-06	8.45E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06	5.04E-05
Receptor 3730	611.439	5,422.748	9.11E-02	2.83E-07	3.39E-06	6.10E-04	1.41E-06	2.83E-07	7.82E-05	3.37E-02	6.43E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.20E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.70E-06	2.12E-03	1.55E-06	5.48E-05
Receptor 3731	611.459	5,422.748	9.17E-02	2.85E-07	3.41E-06	6.15E-04	1.42E-06	2.85E-07	7.85E-05	3.39E-02	6.47E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.22E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.58E-05	3.13E-02	1.85E-06	7.11E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.56E-06	5.52E-05
Receptor 3732	615.759	5,422.748	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	1.09E-04	4.05E-02	7.99E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.30E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.28E-05	3.75E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06	6.59E-05
Receptor 3733	615.779	5,422.748	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.67E-06	3.35E-07	1.07E-04	3.99E-02	7.86E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.21E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.50E-05
Receptor 3734	615.799	5,422.748	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	1.06E-04	3.96E-02	7.80E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	5.18E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06	6.45E-05
Receptor 3735	615.819	5,422.748	1.06E-01	3.29E-07	3.95E-06	7.12E-04	1.65E-06	3.29E-07	1.06E-04	3.92E-02	7.74E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	5.14E-05	1.17E-05	1.07E-02	6.84E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.24E-07	3.32E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06	6.39E-05
Receptor 3736	615.839	5,422.748	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	1.05E-04	3.87E-02	7.63E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	5.07E-05	1.15E-05	1.06E-02	6.74E-04	6.98E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06	6.30E-05
Receptor 3737	615.859	5,422.748	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	1.02E-04	3.80E-02	7.49E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.97E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06	6.19E-05
Receptor 3738	615.879	5,422.748	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	9.97E-05	3.72E-02	7.32E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.86E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06	6.05E-05
Receptor 3739	615.899	5,422.748	9.81E-02	3.04E-07	3.65E-06	6.58E-04	1.52E-06	3.04E-07	9.64E-05	3.63E-02	7.13E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.72E-05	1.08E-05	9.90E-03	6.32E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.61E-07	3.06E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.67E-06	5.90E-05
Receptor 3740	615.919	5,422.748	9.59E-02	2.97E-07	3.57E-06	6.42E-04	1.49E-06	2.97E-07	9.34E-05	3.54E-02	6.95E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.60E-05	1.06E-05	9.67E-03	6.17E-04	6.39E-06	3.75E-05	3.27E-02	1.93E-06	7.43E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.63E-06	5.77E-05
Receptor 3741	615.939	5,422.748	9.35E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	9.03E-05	3.45E-02	6.76E-05	1.30E-05	2.99E-05	0.00E+00	3.56E-02	4.47E-05	1.03E-05	9.43E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06	5.62E-05
Receptor 3742	611.279	5,422.768	7.77E-02	2.41E-07	2.89E-06	5.21E-04	1.20E-06	2.41E-07	6.60E-05	2.87E-02	5.47E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.57E-05	8.55E-06	7.84E-03	5.00E-04	5.18E-06	3.04E-05	2.65E-02	1.57E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.45E-06	1.81E-03	1.32E-06	4.67E-05
Receptor 3743	611.299	5,422.768	7.94E-02	2.46E-07	2.96E-06	5.32E-04	1.23E-06	2.46E-07	6.78E-05	2.93E-02	5.60E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.65E-05	8.74E-06	8.02E-03	5.11E-04	5.30E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06	4.78E-05
Receptor 3744	611.319	5,422.768	8.13E-02	2.52E-07	3.02E-06	5.45E-04	1.26E-06	2.52E-07	6.97E-05	3.00E-02	5.73E-05	1.13E-05	2.60E-05	0.00E+00	3.09E-02	3.74E-05	8.95E-06	8.20E-03	5.23E-04	5.42E-06	3.18E-05	2.78E-02	1.64E-06	6.30E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06	4.89E-05
Receptor 3745	611.339	5,422.768	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	7.15E-05	3.07E-02	5.87E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.84E-05	9.16E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06	5.01E-05
Receptor 3746	611.459	5,422.768	9.11E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.79E-05	3.36E-02	6.42E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.19E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06	5.48E-05
Receptor 3747	615.759	5,422.768	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	1.09E-04	4.02E-02	7.93E-05	1.52E-05	3.47E-05	0.00E+00	4.14E-02	5.26E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.72E-02	2.19E-06	8.43E-07	3.39E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.85E-06	6.54E-05
Receptor 3748	615.779	5,422.768	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	1.05E-04	3.93E-02	7.74E-05	1.48E-05	3.40E-05	0.00E+00	4.05E-02	5.13E-05	1.17E-05	1.07E-02	6.85E-04	7.09E-06	4.16E-05	3.63E-02	2.14E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06	6.40E-05
Receptor 3749	615.799	5,422.768	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	1.05E-04	3.91E-02	7.70E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	5.11E-05	1.16E-05	1.07E-02	6.81E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06	6.36E-05
Receptor 3750	615.819	5,422.768	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	1.04E-04	3.88E-02	7.65E-05	1.47E-05	3.35E-05	0.00E+00	3.99E-02	5.08E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.89E-07	1.95E-06	2.45E-03	1.79E-06	6.32E-05
Receptor 3751	615.839	5,422.768	1.04E-01	3.22E-07	3.86E-06	6.96E-04	1.61E-06	3.22E-07	1.04E-04	3.84E-02	7.57E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	5.02E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06	6.25E-05
Receptor 3752	615.859	5,422.768	1.02E-01	3.17E-07	3.81E-06	6.86E-04	1.59E-06	3.17E-07	1.02E-04	3.78E-02	7.46E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.95E-05	1.13E-05	1.03E-02	6.59E-04	6.82E-06	4.00E-05	3.50E-02	2.06E-06	7.93E-07	3.19E-02	2.18E-04	4.76E-07	1.90E-06	2.39E-03	1.75E-06	6.16E-05
Receptor 3753	615.879	5,422.768	1.01E-01	3.12E-07	3.75E-06	6.74E-04	1.56E-06	3.12E-07	1.00E-04	3.72E-02	7.33E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.87E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06	6.05E-05
Receptor 3754	615.899	5,422.768	9.87E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	9.80E-05	3.65E-02	7.19E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.77E-05	1.09E-05	9.96E-03	6.35E-04	6.58E-06	3.86E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06	5.94E-05
Receptor 3755	615.919	5,422.768	9.61E-02	2.98E-07	3.57E-06	6.44E-04	1.49E-06	2.98E-07	9.43E-05	3.55E-02	6.98E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.62E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06	5.78E-05
Receptor 3756	615.939	5,422.768	9.34E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	9.07E-05	3.45E-02	6.77E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.48E-05	1.03E-05	9.43E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.24E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06	5.62E-05
Receptor 3757	611.279	5,422.788	7.75E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.63E-05	2.87E-02	5.47E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.57E-05	8.54E-06	7.83E-03	4.99E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06	4.67E-05
Receptor 3758	611.299	5,422.788	7.91E-02	2.45E-07	2.94E-06	5.30E-04	1.23E-06	2.45E-07	6.77E-05	2.92E-02	5.58E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.64E-05	8.71E-06	7.98E-03	5.09E-04	5.27E-06	3.08E-05	2.70E-02	1.59E-06	6.13E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.84E-03	1.35E-06	4.76E-05
Receptor 3759	611.319	5,422.788	8.06E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	6.91E-05	2.98E-02	5.69E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.71E-05	8.88E-06	8.14E-03	5.19E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.25E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06	4.85E-05
Receptor 3760	611.339	5,422.788	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	7.06E-05	3.04E-02	5.81E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.79E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06	4.95E-05
Receptor 3761	615.759	5,422.788	1.08E-01	3.35E-07	4.02E-06	7.23E-04	1.67E-06	3.35E-07	1.08E-04	3.99E-02	7.87E-05	1.51E-05	3.45E-05	0.00E+00	4.10E-02	5.23E-05	1.19E-05	1.09E-02	6.95E-04	7.19E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.49E-05
Receptor 3762	615.779	5,422.788	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	1.04E-04	3.89E-02	7.66E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	5.08E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06	6.33E-05
Receptor 3763	615.799	5,422.788	1.04E-01	3.24E-07	3.88E-06	6.99E-04	1.62E-06	3.24E-07	1.03E-04	3.85E-02	7.58E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	5.03E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.56E-02	2.10E-06	8.09E-07	3.26E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06	6.28E-05
Receptor 3764	615.819	5,422.788	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	1.02E-04	3.82E-02	7.53E-05	1.44E-05	3.31E-05	0.00E+00	3.94E-02	4.99E-05	1.14E-05	1.04E-02	6.66E-04	6.90E-06	4.04E-05	3.54E-02	2.09E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.93E-06	2.41E-03	1.76E-06	6.22E-05
Receptor 3765	615.839	5,422.788	1.03E-01	3.18E-07	3.82E-06	6.87E-04	1.59E-06	3.18E-07	1.02E-04	3.79E-02	7.47E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.95E-05	1.13E-05	1.03E-02	6.60E-04	6.84E-06	4.01E-05	3.50E-02	2.07E-06	7.95E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06	6.17E-05
Receptor 3766	615.759	5,422.808	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	1.07E-04	3.96E-02	7.81E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	5.18E-05	1.18E-05	1.08E-02	6.89E-04	7.14E-06	4.18E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06	6.44E-05
Receptor 3767	615.779	5,422.808	1.04E-01	3.23E-07	3.88E-06	6.98E-04	1.62E-06	3.23E-07	1.03E-04	3.85E-02	7.58E-05	1.45E-05	3.33E-05	0.00E+00	3.96E-02	5.03E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06	6.27E-05
Receptor 3768	615.799	5,422.808	1.03E-01	3.19E-07	3.82E-06	6.89E-04	1.59E-06	3.19E-07	1.01E-04	3.80E-02	7.46E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.95E-05	1.13E-05	1.04E-02	6.61E-04	6.85E-06	4.01E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06	6.18E-05
Receptor 3769	615.759	5,422.828	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.65E-06	3.29E-07	1.06E-04	3.92E-02	7.74E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	5.14E-05	1.17E-05	1.07E-02	6.83E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06	6.39E-05
Receptor 3770	615.779	5,422.828	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	1.02E-04	3.82E-02	7.51E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.98E-05	1.14E-05	1.04E-02	6.65E-04	6.88E-06	4.03E-05	3.53E-02	2.08E-06	8.01E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06	6.21E-05
Receptor 3771	615.939	5,423.208	7.43E-02	2.30E-07	2.76E-06	4.98E-04	1.15E-06	2.30E-07	6.90E-05	2.74E-02	5.33E-05	1.04E-05	2.37E-05	0.00E+00	2.83E-02	3.51E-05	8.18E-06	7.50E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.73E-03	1.27E-06	4.47E-05
Receptor 3772	615.899	5,423.228	7.60E-02	2.36E-07	2.83E-06	5.09E-04	1.18E-06	2.36E-07	7.19E-05	2.81E-02	5.47E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.61E-05	8.37E-06	7.67E-03	4.89E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.54E-07	1.41E-06	1.77E-03	1.30E-06	4.57E-05
Receptor 3773	615.919	5,423.228	7.46E-02	2.31E-07	2.78E-06	5.00E-04	1.16E-06	2.31E-07	6.99E-05	2.76E-02	5.36E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.53E-05	8.21E-06	7.53E-03	4.80E-04	4.98E-06	2.92E-05	2.55E-02	1.50E-06	5.79E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06	4.49E-05
Receptor 3774	615.939	5,423.228	7.35E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.83E-05	2.72E-02	5.27E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.47E-05	8.09E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.29E-02	1.56E-04	3.42E-07	1.37E-06	1.71E-03	1.25E-06	4.42E-05
Receptor 3775	615.879	5,423.248	7.78E-02	2.41E-07	2.90E-06	5.22E-04	1.21E-06	2.41E-07	7.48E-05	2.88E-02	5.63E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.72E-05	8.57E-06	7.86E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06	4.68E-05
Receptor 3776	615.899	5,423.248	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	7.19E-05	2.80E-02	5.45E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.60E-05	8.33E-06	7.64E-03	4.87E-04	5.04E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.76E-03	1.29E-06	4.55E-05
Receptor 3777	615.919	5,423.248	7.40E-02	2.30E-07	2.76E-06	4.96E-04	1.15E-06	2.30E-07	6.95E-05	2.74E-02	5.32E-05	1.03E-05	2.36E-05	0.00E+00	2.82E-02	3.51E-05	8.15E-06	7.47E-03	4.77E-04	4.94E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.57E-04	3.44E-07	1.38E-06	1.73E-03	1.26E-06	4.45E-05
Receptor 3778	615.939	5,423.248	7.28E-02	2.26E-07	2.71E-06	4.88E-04	1.13E-06	2.26E-07	6.78E-05	2.69E-02	5.23E-05	1.02E-05	2.33E-05	0.00E+00	2.77E-02	3.44E-05	8.02E-06	7.35E-03	4.69E-04	4.85E-06	2.84E-05	2.49E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.39E-07	1.35E-06	1.70E-03	1.24E-06	4.38E-05
Receptor 3779	615.859	5,423.268	7.95E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	7.69E-05	2.94E-02	5.75E-05	1.11E-05	2.54E-05

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1566263

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3832	611.439	5,423.608	5.34E-02	1.66E-07	1.99E-06	3.58E-04	8.29E-07	1.66E-07	4.42E-05	1.97E-02	3.74E-05	7.46E-06	1.71E-05	0.00E+00	2.03E-02	2.43E-05	5.88E-06	5.39E-03	3.44E-04	3.56E-06	2.09E-05	1.83E-02	1.08E-06	4.14E-07	1.67E-02	1.14E-04	2.49E-07	9.94E-07	1.25E-03	9.11E-07	3.21E-05
Receptor 3833	611.279	5,423.628	4.77E-02	1.48E-07	1.78E-06	3.20E-04	7.41E-07	1.48E-07	3.73E-05	1.76E-02	3.31E-05	6.67E-06	1.53E-05	0.00E+00	1.82E-02	2.14E-05	5.26E-06	4.82E-03	3.07E-04	3.18E-06	1.87E-05	1.63E-02	9.63E-07	3.70E-07	1.49E-02	1.02E-04	2.22E-07	8.89E-07	1.11E-03	8.15E-07	2.87E-05
Receptor 3834	611.299	5,423.628	4.82E-02	1.50E-07	1.79E-06	3.23E-04	7.48E-07	1.50E-07	3.77E-05	1.78E-02	3.34E-05	6.73E-06	1.54E-05	0.00E+00	1.83E-02	2.16E-05	5.31E-06	4.87E-03	3.11E-04	3.22E-06	1.88E-05	1.65E-02	9.72E-07	3.74E-07	1.51E-02	1.03E-04	2.24E-07	8.97E-07	1.13E-03	8.23E-07	2.90E-05
Receptor 3835	611.319	5,423.628	4.87E-02	1.51E-07	1.81E-06	3.26E-04	7.55E-07	1.51E-07	3.80E-05	1.80E-02	3.37E-05	6.79E-06	1.56E-05	0.00E+00	1.85E-02	2.18E-05	5.36E-06	4.91E-03	3.13E-04	3.25E-06	1.90E-05	1.66E-02	9.81E-07	3.77E-07	1.52E-02	1.04E-04	2.26E-07	9.06E-07	1.14E-03	8.30E-07	2.93E-05
Receptor 3836	611.339	5,423.628	4.91E-02	1.52E-07	1.83E-06	3.29E-04	7.62E-07	1.52E-07	3.84E-05	1.81E-02	3.40E-05	6.85E-06	1.57E-05	0.00E+00	1.87E-02	2.20E-05	5.41E-06	4.96E-03	3.16E-04	3.27E-06	1.92E-05	1.68E-02	9.90E-07	3.81E-07	1.53E-02	1.04E-04	2.28E-07	9.14E-07	1.15E-03	8.38E-07	2.96E-05
Receptor 3837	611.359	5,423.628	4.95E-02	1.54E-07	1.84E-06	3.32E-04	7.69E-07	1.54E-07	3.88E-05	1.83E-02	3.44E-05	6.92E-06	1.58E-05	0.00E+00	1.89E-02	2.22E-05	5.46E-06	5.00E-03	3.19E-04	3.30E-06	1.94E-05	1.69E-02	9.99E-07	3.84E-07	1.55E-02	1.05E-04	2.31E-07	9.22E-07	1.16E-03	8.45E-07	2.98E-05
Receptor 3838	611.379	5,423.628	5.01E-02	1.55E-07	1.86E-06	3.36E-04	7.76E-07	1.55E-07	3.94E-05	1.85E-02	3.47E-05	6.99E-06	1.60E-05	0.00E+00	1.90E-02	2.25E-05	5.51E-06	5.05E-03	3.22E-04	3.34E-06	1.96E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.07E-04	2.33E-07	9.32E-07	1.17E-03	8.54E-07	3.01E-05
Receptor 3839	611.399	5,423.628	5.07E-02	1.57E-07	1.89E-06	3.40E-04	7.86E-07	1.57E-07	4.00E-05	1.87E-02	3.52E-05	7.08E-06	1.62E-05	0.00E+00	1.93E-02	2.28E-05	5.58E-06	5.12E-03	3.26E-04	3.38E-06	1.98E-05	1.73E-02	1.02E-06	3.93E-07	1.58E-02	1.08E-04	2.36E-07	9.44E-07	1.18E-03	8.65E-07	3.05E-05
Receptor 3840	611.419	5,423.628	5.15E-02	1.60E-07	1.92E-06	3.46E-04	7.99E-07	1.60E-07	4.17E-05	1.90E-02	3.60E-05	7.19E-06	1.65E-05	0.00E+00	1.96E-02	2.33E-05	5.68E-06	5.20E-03	3.32E-04	3.44E-06	2.01E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.59E-07	1.20E-03	8.79E-07	3.10E-05
Receptor 3841	611.439	5,423.628	5.26E-02	1.63E-07	1.96E-06	3.52E-04	8.15E-07	1.63E-07	4.32E-05	1.94E-02	3.68E-05	7.34E-06	1.68E-05	0.00E+00	2.00E-02	2.39E-05	5.79E-06	5.31E-03	3.39E-04	3.51E-06	2.05E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.78E-07	1.23E-03	8.97E-07	3.16E-05
Receptor 3842	611.459	5,423.628	5.37E-02	1.66E-07	2.00E-06	3.60E-04	8.32E-07	1.66E-07	4.46E-05	1.98E-02	3.76E-05	7.49E-06	1.71E-05	0.00E+00	2.04E-02	2.45E-05	5.91E-06	5.42E-03	3.46E-04	3.58E-06	2.10E-05	1.83E-02	1.08E-06	4.16E-07	1.68E-02	1.14E-04	2.50E-07	9.99E-07	1.25E-03	9.15E-07	3.23E-05
Receptor 3843	611.279	5,423.648	4.73E-02	1.47E-07	1.76E-06	3.17E-04	7.33E-07	1.47E-07	3.69E-05	1.75E-02	3.28E-05	6.60E-06	1.51E-05	0.00E+00	1.80E-02	2.12E-05	5.21E-06	4.77E-03	3.04E-04	3.15E-06	1.85E-05	1.62E-02	9.53E-07	3.67E-07	1.48E-02	1.01E-04	2.20E-07	8.80E-07	1.10E-03	8.06E-07	2.84E-05
Receptor 3844	611.299	5,423.648	4.77E-02	1.48E-07	1.78E-06	3.20E-04	7.40E-07	1.48E-07	3.73E-05	1.76E-02	3.31E-05	6.66E-06	1.53E-05	0.00E+00	1.82E-02	2.14E-05	5.26E-06	4.82E-03	3.07E-04	3.18E-06	1.87E-05	1.63E-02	9.63E-07	3.70E-07	1.49E-02	1.02E-04	2.22E-07	8.89E-07	1.11E-03	8.15E-07	2.87E-05
Receptor 3845	611.319	5,423.648	4.83E-02	1.50E-07	1.80E-06	3.23E-04	7.48E-07	1.50E-07	3.77E-05	1.78E-02	3.34E-05	6.74E-06	1.54E-05	0.00E+00	1.84E-02	2.16E-05	5.31E-06	4.87E-03	3.11E-04	3.22E-06	1.89E-05	1.65E-02	9.73E-07	3.74E-07	1.51E-02	1.03E-04	2.25E-07	8.98E-07	1.13E-03	8.23E-07	2.90E-05
Receptor 3846	611.339	5,423.648	4.87E-02	1.51E-07	1.81E-06	3.26E-04	7.55E-07	1.51E-07	3.80E-05	1.80E-02	3.37E-05	6.80E-06	1.56E-05	0.00E+00	1.85E-02	2.18E-05	5.36E-06	4.91E-03	3.13E-04	3.25E-06	1.90E-05	1.66E-02	9.82E-07	3.78E-07	1.52E-02	1.04E-04	2.27E-07	9.06E-07	1.14E-03	8.31E-07	2.93E-05
Receptor 3847	611.359	5,423.648	4.91E-02	1.52E-07	1.83E-06	3.29E-04	7.61E-07	1.52E-07	3.84E-05	1.81E-02	3.40E-05	6.85E-06	1.57E-05	0.00E+00	1.87E-02	2.20E-05	5.40E-06	4.95E-03	3.16E-04	3.27E-06	1.92E-05	1.68E-02	9.90E-07	3.81E-07	1.53E-02	1.04E-04	2.28E-07	9.13E-07	1.15E-03	8.37E-07	2.95E-05
Receptor 3848	611.379	5,423.648	4.95E-02	1.54E-07	1.84E-06	3.32E-04	7.68E-07	1.54E-07	3.88E-05	1.83E-02	3.43E-05	6.91E-06	1.58E-05	0.00E+00	1.88E-02	2.22E-05	5.45E-06	5.00E-03	3.19E-04	3.30E-06	1.94E-05	1.69E-02	9.99E-07	3.84E-07	1.55E-02	1.05E-04	2.30E-07	9.22E-07	1.16E-03	8.45E-07	2.98E-05
Receptor 3849	611.399	5,423.648	5.01E-02	1.55E-07	1.86E-06	3.36E-04	7.76E-07	1.55E-07	3.95E-05	1.85E-02	3.47E-05	6.99E-06	1.60E-05	0.00E+00	1.90E-02	2.25E-05	5.51E-06	5.05E-03	3.22E-04	3.34E-06	1.96E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.07E-04	2.33E-07	9.32E-07	1.17E-03	8.54E-07	3.01E-05
Receptor 3850	611.419	5,423.648	5.08E-02	1.58E-07	1.89E-06	3.40E-04	7.88E-07	1.58E-07	4.07E-05	1.88E-02	3.54E-05	7.09E-06	1.62E-05	0.00E+00	1.93E-02	2.29E-05	5.59E-06	5.13E-03	3.27E-04	3.39E-06	1.99E-05	1.74E-02	1.02E-06	3.94E-07	1.59E-02	1.08E-04	2.36E-07	9.45E-07	1.19E-03	8.67E-07	3.06E-05
Receptor 3851	611.439	5,423.648	5.17E-02	1.61E-07	1.93E-06	3.47E-04	8.03E-07	1.61E-07	4.22E-05	1.91E-02	3.62E-05	7.22E-06	1.65E-05	0.00E+00	1.97E-02	2.35E-05	5.70E-06	5.22E-03	3.33E-04	3.45E-06	2.02E-05	1.77E-02	1.04E-06	4.01E-07	1.62E-02	1.10E-04	2.41E-07	9.63E-07	1.21E-03	8.83E-07	3.11E-05
Receptor 3852	611.459	5,423.648	5.29E-02	1.64E-07	1.97E-06	3.54E-04	8.20E-07	1.64E-07	4.38E-05	1.95E-02	3.71E-05	7.38E-06	1.69E-05	0.00E+00	2.01E-02	2.41E-05	5.82E-06	5.34E-03	3.41E-04	3.53E-06	2.07E-05	1.81E-02	1.07E-06	4.10E-07	1.65E-02	1.13E-04	2.46E-07	9.84E-07	1.23E-03	9.02E-07	3.18E-05
Receptor 3853	611.279	5,423.668	4.73E-02	1.45E-07	1.74E-06	3.14E-04	7.26E-07	1.45E-07	3.66E-05	1.73E-02	3.25E-05	6.53E-06	1.50E-05	0.00E+00	1.78E-02	2.10E-05	5.15E-06	4.72E-03	3.01E-04	3.12E-06	1.83E-05	1.60E-02	9.43E-07	3.63E-07	1.46E-02	9.96E-05	2.18E-07	8.71E-07	1.09E-03	7.96E-07	2.82E-05
Receptor 3854	611.299	5,423.668	4.73E-02	1.47E-07	1.76E-06	3.17E-04	7.33E-07	1.47E-07	3.70E-05	1.75E-02	3.28E-05	6.60E-06	1.51E-05	0.00E+00	1.80E-02	2.12E-05	5.20E-06	4.77E-03	3.04E-04	3.15E-06	1.85E-05	1.62E-02	9.53E-07	3.66E-07	1.48E-02	1.01E-04	2.20E-07	8.80E-07	1.10E-03	8.06E-07	2.84E-05
Receptor 3855	611.319	5,423.668	4.77E-02	1.48E-07	1.78E-06	3.20E-04	7.40E-07	1.48E-07	3.73E-05	1.76E-02	3.31E-05	6.66E-06	1.52E-05	0.00E+00	1.82E-02	2.14E-05	5.25E-06	4.82E-03	3.07E-04	3.18E-06	1.87E-05	1.63E-02	9.62E-07	3.70E-07	1.49E-02	1.02E-04	2.22E-07	8.88E-07	1.11E-03	8.14E-07	2.87E-05
Receptor 3856	611.339	5,423.668	4.82E-02	1.50E-07	1.80E-06	3.23E-04	7.48E-07	1.50E-07	3.77E-05	1.78E-02	3.34E-05	6.73E-06	1.54E-05	0.00E+00	1.84E-02	2.16E-05	5.31E-06	4.87E-03	3.11E-04	3.22E-06	1.89E-05	1.65E-02	9.73E-07	3.74E-07	1.51E-02	1.03E-04	2.24E-07	8.98E-07	1.13E-03	8.23E-07	2.90E-05
Receptor 3857	611.359	5,423.668	4.86E-02	1.51E-07	1.81E-06	3.26E-04	7.54E-07	1.51E-07	3.80E-05	1.80E-02	3.37E-05	6.79E-06	1.55E-05	0.00E+00	1.85E-02	2.18E-05	5.36E-06	4.91E-03	3.13E-04	3.24E-06	1.90E-05	1.66E-02	9.81E-07	3.77E-07	1.52E-02	1.03E-04	2.26E-07	9.05E-07	1.13E-03	8.30E-07	2.93E-05
Receptor 3858	611.379	5,423.668	4.90E-02	1.52E-07	1.83E-06	3.29E-04	7.61E-07	1.52E-07	3.84E-05	1.81E-02	3.40E-05	6.84E-06	1.57E-05	0.00E+00	1.87E-02	2.20E-05	5.40E-06	4.95E-03	3.16E-04	3.27E-06	1.92E-05	1.68E-02	9.89E-07	3.80E-07	1.53E-02	1.04E-04	2.28E-07	9.13E-07	1.14E-03	8.37E-07	2.95E-05
Receptor 3859	611.399	5,423.668	4.95E-02	1.54E-07	1.84E-06	3.32E-04	7.68E-07	1.54E-07	3.89E-05	1.83E-02	3.43E-05	6.91E-06	1.58E-05	0.00E+00	1.88E-02	2.22E-05	5.45E-06	5.00E-03	3.19E-04	3.30E-06	1.93E-05	1.69E-02	9.98E-07	3.84E-07	1.55E-02	1.05E-04	2.30E-07	9.21E-07	1.16E-03	8.45E-07	2.98E-05
Receptor 3860	611.419	5,423.668	5.01E-02	1.56E-07	1.87E-06	3.36E-04	7.78E-07	1.56E-07	3.98E-05	1.85E-02	3.48E-05	7.00E-06	1.60E-05	0.00E+00	1.91E-02	2.26E-05	5.52E-06	5.06E-03	3.23E-04	3.34E-06	1.96E-05	1.71E-02	1.01E-06	3.89E-07	1.57E-02	1.07E-04	2.33E-07	9.33E-07	1.17E-03	8.55E-07	3.02E-05
Receptor 3861	611.439	5,423.668	5.10E-02	1.58E-07	1.90E-06	3.42E-04	7.90E-07	1.58E-07	4.12E-05	1.88E-02	3.55E-05	7.11E-06	1.63E-05	0.00E+00	1.94E-02	2.31E-05	5.61E-06	5.14E-03	3.28E-04	3.40E-06	1.99E-05	1.74E-02	1.03E-06	3.95E-07	1.59E-02	1.08E-04	2.37E-07	9.48E-07	1.19E-03	8.69E-07	3.07E-05
Receptor 3862	611.459	5,423.668	5.20E-02	1.61E-07	1.94E-06	3.49E-04	8.07E-07	1.61E-07	4.28E-05	1.92E-02	3.64E-05	7.26E-06	1.66E-05	0.00E+00	1.98E-02	2.37E-05	5.73E-06	5.25E-03	3.35E-04	3.47E-06	2.03E-05	1.78E-02	1.05E-06	4.04E-07	1.62E-02	1.11E-04	2.42E-07	9.69E-07	1.21E-03	8.88E-07	3.13E-05
Receptor 3863	611.279	5,423.688	4.64E-02	1.44E-07	1.73E-06	3.11E-04	7.19E-07	1.44E-07	3.64E-05	1.71E-02	3.22E-05	6.47E-06	1.48E-05	0.00E+00	1.76E-02	2.08E-05	5.11E-06	4.68E-03	2.99E-04	3.09E-06	1.81E-05	1.58E-02	9.35E-07	3.60E-07	1.45E-02	9.87E-05	2.16E-07	8.63E-07	1.08E-03	7.91E-07	2.79E-05
Receptor 3864	611.299	5,423.688	4.68E-02	1.45E-07	1.74E-06	3.14E-04	7.26E-07	1.45E-07	3.68E-05	1.73E-02	3.25E-05	6.54E-06	1.50E-05	0.00E+00	1.78E-02	2.10E-05	5.16E-06	4.73E-03	3.02E-04	3.12E-06	1.83E-05	1.60E-02	9.44E-07	3.63E-07	1.46E-02	9.97E-05	2.18E-07	8.72E-07	1.09E-03	7.99E-07	2.82E-05
Receptor 3865	611.319	5,423.688	4.73E-02	1.47E-07	1.76E-06	3.17E-04	7.33E-07	1.47E-07	3.71E-05	1.75E-02	3.28E-05	6.60E-06	1.51E-05	0.00E+00	1.80E-02	2.12E-05	5.21E-06	4.77E-03	3.04E-04	3.15E-06	1.85E-05	1.62E-02	9.53E-07	3.67E-07	1.48E-02	1.01E-04	2.20E-07	8.80E-07	1.10E-03	8.06E-07	2.84E-05
Receptor 3866	611.339	5,423.688	4.77E-02	1.48E-07	1.78E-06	3.20E-04	7.40E-07	1.48E-07	3.73E-05	1.76E-02	3.31E-05	6.66E-06	1.52E-05	0.00E+00	1.82E-02	2.14E-05	5.25E-06	4.82E-03	3.07E-04	3.18E-06	1.86E-05	1.63E-02	9.62E-07	3.70E-07	1.49E-02	1.02E-04	2.22E-07	8.88E-07	1.11E-03	8.14E-07	2.87E-05
Receptor 3867	611.359	5,423.688	4.82E-02	1.50E-07	1.79E-06	3.23E-04	7.48E-07	1.50E-07	3.77E-05	1.78E-02	3.34E-05	6.73E-06	1.54E-05	0.00E+00	1.83E-02	2.16E-05	5.31E-06	4.87E-03	3.11E-04	3.22E-06	1.88E-05	1.65E-02	9.72E-07	3.74E-07	1.51E-02	1.03E-04	2.24E-07	8.97E-07	1.13E-03	8.23E-07	2.90E-05
Receptor 3868	611.379	5,423.688	4.86E-02	1.51E-07	1.81E-06	3.26E-04	7.54E-07	1.51E-07	3.80E-05	1.80E-02	3.37E-05	6.78E-06	1.55E-05	0.00E+00	1.85E-02	2.18E-05	5.35E-06	4.91E-03	3.13E-04	3.24E-06	1.90E-05	1.66E-02	9.80E-07	3.77E-07	1.52E-02	1.03E-04	2.26E-07	9.04E-07	1.13E-03	8.29E-07	2.92E-05
Receptor 3869	611.399	5,423.688	4.90E-02	1.52E-07	1.82E-06	3.28E-04	7.60E-07	1.52E-07	3.83E-05	1.81E-02	3.40E-05	6.84E-06	1.57E-05	0.00E+00	1.86E-02	2.20E-05	5.40E-06	4.95E-03	3.16E-04	3.27E-06	1.92E-05	1.67E-02	9.88E-07	3.80E-07	1.53E-02	1.04E-04	2.28E-07	9.12E-07	1.14E-03	8.36E-07	2.95E-05
Receptor 3870	611.419	5,423.688	4.95E-02	1.54E-07	1.84E-06	3.32E-04	7.68E-07	1.54E-07	3.91E-05	1.83E-02	3.44E-05	6.91E-06	1.58E-05	0.00E+00	1.88E-02	2.22E-05	5.45E-06	5.00E-03	3.19E-04	3.30E-06	1.94E-05	1.69E-02	9.99E-07	3.84E-07	1.55E-02	1.05E-04	2.30E-07	9.22E-07	1.16E-03	8.45E-07	2.98E-05
Receptor 3871	611.439	5,423.688	5.03E-02	1.56E-07	1.87E-06	3.37E-04	7.80E-07	1.56E-07	4.03E-05	1.86E-02	3.50E-05	7.02E-06	1.61E-05	0.00E+00	1.91E-02	2.27E-05	5.54E-06	5.08E-03	3.24E-04	3.35E-06	1.96E-05	1.72E-02	1.01E-06	3.90E-07	1.57E-02	1.07E-04	2.34E-07	9.36E-07	1.17E-03	8.58E-07	3.03E-05
Receptor 3872	611.459	5,423.688	5.13E-02	1.59E-07	1.91E-06	3.44E-04	7.96E-07	1.59E-07	4.20E-05	1.90E-02	3.59E-05	7.16E-06	1.64E-05	0.00E+00	1.95E-02	2.33E-05	5.65E-06	5.18E-03	3.30E-04	3.42E-06	2.01E-05	1.75E-02	1.03E-06	3.98E-07	1.60E-02	1.09E-04	2.39E-07	9.55E-07	1.20E-03	8.75E-07	3.09E-05
Receptor 3873	611.279	5,423.708	4.60E-02	1.43E-07	1.71E-06	3.09E-04	7.14E-07	1.43E-07	3.63E-05	1.70E-02	3.20E-05	6.43E-06	1.47E-05	0.00E+00	1.75E-02	2.07E-05	5.07E-06	4.65E-03	2.97E-04	3.07E-06	1.80E-05	1.57E-02	9.28E-07	3.57E-07	1.44E-02	9.80E-05	2.14E-07	8.57E-07	1.07E-03	7.86E-07	2.77E-05
Receptor 3874	611.299	5,423.708	4.65E-02	1.44E-07	1.73E-06	3.12E-04	7.21E-07	1.44E-07	3.66E-05	1.72E-02	3.23E-05	6.49E-06	1.48E-05	0.00E+00	1.77E-02	2.09E-05	5.12E-06	4.69E-03	2.99E-04	3.10E-06	1.82E-05	1.59E-02	9.37E-07	3.60E-07	1.45E-02	9.89E-05	2.16E-07	8.65E-07	1.08E-03	7.93E-07	2.80E-05
Receptor 3875	611.319	5,423.708	4.69E-02	1.45E-07	1.75E-06	3.14E-04	7.27E-07	1.45E-07	3.69E-05	1.73E-02	3.25E-05	6.55E-06	1.50E-05	0.00E+00	1.78E-02	2.10E-05	5.16E-06	4.73E-03	3.02E-04	3.13E-06	1.83E-05	1.60E-02	9.46E-07	3.64E-07	1.46E-02	9.98E-05	2.18E-07	8.73E-07	1.09E-03	8.00E-07	2.82E-05
Receptor 3876	611.339	5,423.708	4.73E-02	1.47E-07	1.76E-06	3.17E-04	7.33E-07	1.47E-07	3.71E-05	1.75E-02	3.28E-05	6.60E-06	1.51E-05	0.00E+00	1.80E-02	2.12E-05	5.21E-06	4.77E-03	3.05E-04	3.15E-06	1.85E-05	1.62E-02	9.54E-07	3.67E-07	1.48E-02	1.01E-04	2.20E-07	8.80E-07	1.10E-03	8.07E-07	2.85E-05
Receptor 3877	611.359	5,423.708	4.77E-02	1.48E-07	1.77E-06	3.20E-04	7.40E-07	1.48E-07	3.73E-05	1.76E-02	3.30E-05	6.66E-06	1.52E-05	0.00E+00	1.81E-02	2.14E-05	5.25E-06	4.81E-03	3.07E-04	3.18E-06	1.86E-05	1.63E-02	9.61E-07	3.70E-07	1.49E-02	1.01E-04	2.22E-07	8.87E-07	1.11E-03	8.14E-07	2.87E-05
Receptor 3878	611.379	5,423.708	4.82E-02	1.49E-07	1.79E-06	3.23E-04	7.47E-07	1.49E-07	3.76E-05	1.76E-02	3.34E-05	6.72E-06	1.54E-05	0.00E+00	1.83E-02	2.16E-05	5.30E-06	4.86E-03	3.10E-04	3.21E-06	1.88E-05	1.65E-02	9.76E-07	3.74E-07	1.50E-02	1.03E-04	2.24E-07	8.97E-07	1.12E-03	8.22E-07	2.90E-05
Receptor 3879	611.399	5,423.708	4.85E-02	1.51E-07	1.81E-06	3.25E-04	7.53E-07	1.51E-07	3.79E-05	1.79E-02	3.36E-05	6.77E-06	1.55E-05	0.00E+00	1.85E-02	2.17E-05	5.34E-06	4.90E-03	3.12E-04	3.24E-06	1.90E-05	1.66E-02	9.78E-07	3.76E-07	1.52E-02	1.03E-04	2.26E-07	9.03E-07	1.13E-03	8.28E-07	2.92E-05
Receptor 3880	611.419	5,423.708	4.90E-02	1.52E-07	1.82E-06	3.28E-04	7.60E-07	1.52E-07	3.85E-05	1.81E-02	3.40E-05	6.84E-06	1.56E-05	0.00E+00	1.86E-02	2.20E-05	5.39E-06	4.94E-03	3.15E-04	3.27E-06	1.91E-05	1.67E-02	9.87E-07	3.80E-07	1.53E-02	1.04E-04	2.28E-07	9.12E-07	1.14E-03	8.36E-07	2.95E-05
Receptor 3881	611.439	5,423.708	4.96E-02	1.54E-07	1.85E-06	3.33E-04	7.70E-07	1.54E-07	3.96E-05	1.83E-02	3.45E-05	6.93E-06	1.59E-05	0.00E+00	1.89E-02	2.24E-05	5.47E-06	5.01E-03	3.20E-04	3.31E-06	1.94E-05	1.70E-02	1.00E-06	3.85E-07	1.55E-02	1.06E-04	2.31E-07	9.24E-07	1.16E-03	8.47E-07	2.99E-05
Receptor 3882	611.459	5,423.708	5.06E-02	1.57E-07	1.88E-06	3.39E-04	7.84E-07	1.57E-07	4.11E-05	1.87E-02	3.53E-05	7.06E-06	1.62E-05	0.00E+00	1.92E-02	2.29E-05	5.57E-06	5.10E-03	3.26E-04	3.37E-06	1.98E-05	1.73E-02	1.02E-06	3.92E-07	1.58E-02	1.08E-04	2.35E-07	9.41E-07	1.18E-03	8.63E-07	3.04E-05
Receptor 3883	611.279	5,423.728	4.58E-02	1.42E-07	1.70E-06	3.07E-04	7.10E-07	1.42E-07	3.63E-05	1.69E-02	3.18E-05	6.39E-06	1.46E-05	0.00E+00	1.74E-02	2.06E-05	5.04E-06	4.62E-03	2.95E-04	3.05E-06	1.79E-05	1.56E-02	9.23E-07	3.55E-07	1.43E-02	9.74E-05	2.13E-07	8.52E-07	1.07E-03	7.81E-07	2.75E-05
Receptor 3884	611.299	5,423.728	4.61E-02	1.43E-07	1.72E-06	3.09E-04	7.15E-07	1.43E-07	3.65E-05	1.70E-02	3.20E-05	6.44E-06	1.47E-05	0.00E+00	1.75E-02	2.07E-05	5.08E-06	4.66E-03	2.97E-04	3.08E-06	1.80E-05	1.58E-02	9.30E-07	3.58E-07	1.44E-02	9.81E-05	2.15E-07	8.58E-07	1.08E-03	7.87E-07	2.78E-05
Receptor 3885	611.319	5,423.728	4.65E-02	1.44E-07	1.73E-06	3.12E-04	7.21E-07	1.44E-07	3.67E-05	1.72E-02	3.23E-05	6.49E-06	1.49E-05	0.00E+00	1.77E-02	2.09E-05	5.12E-06	4.69E-03	2.99E-04	3.10E-06	1.82E-05	1.59E-02	9.37E-07	3.61E-07	1.45E-02	9.89E-05	2.16E-07	8.65E-07	1.08E-03	7.93E-07	2.80E-05
Receptor 3886	611.339	5,423.728	4.69E-02	1.45E-07	1.74E-06	3.14E-04	7.27E-07	1.45E-07	3.69E-05	1.73E-02	3.25E-05	6.54E-06	1.50E-05	0.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 3939	611.339	5,423.828	4.44E-02	1.38E-07	1.65E-06	2.98E-04	6.89E-07	1.38E-07	3.46E-05	1.64E-02	3.08E-05	6.20E-06	1.42E-05	0.00E+00	1.69E-02	1.99E-05	4.89E-06	4.48E-03	2.86E-04	2.96E-06	1.74E-05	1.52E-02	8.95E-07	3.44E-07	1.39E-02	9.45E-05	2.07E-07	8.26E-07	1.04E-03	7.58E-07	2.67E-05
Receptor 3940	611.359	5,423.828	4.49E-02	1.39E-07	1.67E-06	3.01E-04	6.96E-07	1.39E-07	3.49E-05	1.66E-02	3.11E-05	6.26E-06	1.43E-05	0.00E+00	1.71E-02	2.01E-05	4.94E-06	4.53E-03	2.89E-04	2.99E-06	1.75E-05	1.53E-02	9.05E-07	3.48E-07	1.40E-02	9.55E-05	2.09E-07	8.35E-07	1.05E-03	7.65E-07	2.70E-05
Receptor 3941	611.379	5,423.828	4.52E-02	1.40E-07	1.68E-06	3.03E-04	7.01E-07	1.40E-07	3.52E-05	1.67E-02	3.13E-05	6.31E-06	1.44E-05	0.00E+00	1.72E-02	2.02E-05	4.98E-06	4.56E-03	2.91E-04	3.01E-06	1.77E-05	1.54E-02	9.11E-07	3.51E-07	1.41E-02	9.62E-05	2.10E-07	8.41E-07	1.05E-03	7.71E-07	2.72E-05
Receptor 3942	611.399	5,423.828	4.56E-02	1.41E-07	1.70E-06	3.06E-04	7.07E-07	1.41E-07	3.56E-05	1.68E-02	3.16E-05	6.36E-06	1.46E-05	0.00E+00	1.73E-02	2.04E-05	5.02E-06	4.60E-03	2.94E-04	3.04E-06	1.78E-05	1.56E-02	9.19E-07	3.53E-07	1.42E-02	9.70E-05	2.12E-07	8.48E-07	1.06E-03	7.78E-07	2.74E-05
Receptor 3943	611.419	5,423.828	4.60E-02	1.43E-07	1.71E-06	3.09E-04	7.14E-07	1.43E-07	3.60E-05	1.70E-02	3.19E-05	6.42E-06	1.47E-05	0.00E+00	1.75E-02	2.06E-05	5.07E-06	4.65E-03	2.96E-04	3.07E-06	1.80E-05	1.57E-02	9.28E-07	3.57E-07	1.44E-02	9.79E-05	2.14E-07	8.57E-07	1.07E-03	7.85E-07	2.77E-05
Receptor 3944	611.439	5,423.828	4.65E-02	1.44E-07	1.73E-06	3.12E-04	7.21E-07	1.44E-07	3.65E-05	1.72E-02	3.23E-05	6.49E-06	1.49E-05	0.00E+00	1.77E-02	2.09E-05	5.12E-06	4.69E-03	2.99E-04	3.10E-06	1.82E-05	1.59E-02	9.38E-07	3.61E-07	1.45E-02	9.90E-05	2.16E-07	8.65E-07	1.08E-03	7.93E-07	2.80E-05
Receptor 3945	611.459	5,423.828	4.70E-02	1.46E-07	1.75E-06	3.15E-04	7.29E-07	1.46E-07	3.71E-05	1.74E-02	3.26E-05	6.56E-06	1.50E-05	0.00E+00	1.79E-02	2.11E-05	5.18E-06	4.75E-03	3.03E-04	3.14E-06	1.84E-05	1.61E-02	9.48E-07	3.65E-07	1.47E-02	1.00E-04	2.19E-07	8.75E-07	1.10E-03	8.02E-07	2.83E-05
Receptor 3946	615.939	5,423.828	5.41E-02	1.68E-07	2.01E-06	3.63E-04	8.40E-07	1.68E-07	4.85E-05	2.00E-02	3.86E-05	7.56E-06	1.73E-05	0.00E+00	2.06E-02	2.53E-05	5.96E-06	5.46E-03	3.49E-04	3.61E-06	2.12E-05	1.85E-02	1.09E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.23E-07	3.26E-05
Receptor 3947	611.279	5,423.848	4.30E-02	1.33E-07	1.60E-06	2.88E-04	6.66E-07	1.33E-07	3.38E-05	1.59E-02	2.98E-05	6.00E-06	1.37E-05	0.00E+00	1.63E-02	1.93E-05	4.73E-06	4.34E-03	2.77E-04	2.87E-06	1.68E-05	1.47E-02	8.66E-07	3.33E-07	1.34E-02	9.14E-05	2.00E-07	8.00E-07	1.00E-03	7.33E-07	2.59E-05
Receptor 3948	611.299	5,423.848	4.32E-02	1.34E-07	1.61E-06	2.90E-04	6.71E-07	1.34E-07	3.39E-05	1.60E-02	3.00E-05	6.04E-06	1.38E-05	0.00E+00	1.65E-02	1.94E-05	4.76E-06	4.37E-03	2.78E-04	2.88E-06	1.69E-05	1.48E-02	8.72E-07	3.35E-07	1.35E-02	9.20E-05	2.01E-07	8.05E-07	1.01E-03	7.38E-07	2.60E-05
Receptor 3949	611.319	5,423.848	4.35E-02	1.35E-07	1.62E-06	2.92E-04	6.75E-07	1.35E-07	3.39E-05	1.61E-02	3.02E-05	6.08E-06	1.39E-05	0.00E+00	1.66E-02	1.95E-05	4.80E-06	4.40E-03	2.80E-04	2.90E-06	1.70E-05	1.49E-02	8.78E-07	3.38E-07	1.36E-02	9.27E-05	2.03E-07	8.10E-07	1.02E-03	7.43E-07	2.62E-05
Receptor 3950	611.339	5,423.848	4.40E-02	1.36E-07	1.64E-06	2.95E-04	6.82E-07	1.36E-07	3.42E-05	1.63E-02	3.05E-05	6.14E-06	1.41E-05	0.00E+00	1.67E-02	1.97E-05	4.84E-06	4.44E-03	2.83E-04	2.93E-06	1.72E-05	1.50E-02	8.87E-07	3.41E-07	1.37E-02	9.36E-05	2.05E-07	8.19E-07	1.03E-03	7.51E-07	2.65E-05
Receptor 3951	611.359	5,423.848	4.43E-02	1.38E-07	1.65E-06	2.97E-04	6.88E-07	1.38E-07	3.45E-05	1.64E-02	3.07E-05	6.19E-06	1.42E-05	0.00E+00	1.69E-02	1.98E-05	4.88E-06	4.48E-03	2.86E-04	2.96E-06	1.73E-05	1.52E-02	8.94E-07	3.44E-07	1.38E-02	9.43E-05	2.06E-07	8.25E-07	1.03E-03	7.56E-07	2.67E-05
Receptor 3952	611.379	5,423.848	4.47E-02	1.39E-07	1.66E-06	3.00E-04	6.93E-07	1.39E-07	3.48E-05	1.65E-02	3.10E-05	6.24E-06	1.43E-05	0.00E+00	1.70E-02	2.00E-05	4.92E-06	4.51E-03	2.88E-04	2.98E-06	1.75E-05	1.53E-02	9.01E-07	3.47E-07	1.40E-02	9.51E-05	2.08E-07	8.32E-07	1.04E-03	7.63E-07	2.69E-05
Receptor 3953	611.399	5,423.848	4.51E-02	1.40E-07	1.68E-06	3.02E-04	7.00E-07	1.40E-07	3.53E-05	1.67E-02	3.13E-05	6.30E-06	1.44E-05	0.00E+00	1.72E-02	2.02E-05	4.97E-06	4.56E-03	2.91E-04	3.01E-06	1.76E-05	1.54E-02	9.10E-07	3.50E-07	1.41E-02	9.60E-05	2.10E-07	8.40E-07	1.05E-03	7.70E-07	2.72E-05
Receptor 3954	611.419	5,423.848	4.56E-02	1.41E-07	1.70E-06	3.06E-04	7.07E-07	1.41E-07	3.58E-05	1.68E-02	3.16E-05	6.36E-06	1.46E-05	0.00E+00	1.73E-02	2.04E-05	5.02E-06	4.60E-03	2.94E-04	3.04E-06	1.78E-05	1.56E-02	9.19E-07	3.53E-07	1.42E-02	9.70E-05	2.12E-07	8.48E-07	1.06E-03	7.78E-07	2.74E-05
Receptor 3955	611.439	5,423.848	4.61E-02	1.43E-07	1.71E-06	3.09E-04	7.14E-07	1.43E-07	3.63E-05	1.70E-02	3.20E-05	6.43E-06	1.47E-05	0.00E+00	1.75E-02	2.07E-05	5.07E-06	4.65E-03	2.97E-04	3.07E-06	1.80E-05	1.57E-02	9.29E-07	3.57E-07	1.44E-02	9.80E-05	2.14E-07	8.57E-07	1.07E-03	7.86E-07	2.77E-05
Receptor 3956	611.459	5,423.848	4.66E-02	1.44E-07	1.73E-06	3.12E-04	7.22E-07	1.44E-07	3.68E-05	1.72E-02	3.23E-05	6.50E-06	1.49E-05	0.00E+00	1.77E-02	2.09E-05	5.13E-06	4.70E-03	3.00E-04	3.11E-06	1.82E-05	1.59E-02	9.39E-07	3.61E-07	1.45E-02	9.91E-05	2.17E-07	8.67E-07	1.09E-03	7.94E-07	2.80E-05
Receptor 3957	611.479	5,423.848	4.71E-02	1.46E-07	1.75E-06	3.16E-04	7.30E-07	1.46E-07	3.74E-05	1.74E-02	3.27E-05	6.57E-06	1.50E-05	0.00E+00	1.79E-02	2.12E-05	5.18E-06	4.75E-03	3.03E-04	3.14E-06	1.84E-05	1.61E-02	9.49E-07	3.65E-07	1.47E-02	1.00E-04	2.19E-07	8.76E-07	1.10E-03	8.03E-07	2.83E-05
Receptor 3958	611.499	5,423.848	4.76E-02	1.48E-07	1.77E-06	3.19E-04	7.38E-07	1.48E-07	3.80E-05	1.76E-02	3.31E-05	6.65E-06	1.52E-05	0.00E+00	1.81E-02	2.15E-05	5.24E-06	4.81E-03	3.07E-04	3.18E-06	1.86E-05	1.63E-02	9.60E-07	3.69E-07	1.49E-02	1.01E-04	2.22E-07	8.86E-07	1.11E-03	8.12E-07	2.87E-05
Receptor 3959	611.519	5,423.848	4.82E-02	1.49E-07	1.79E-06	3.23E-04	7.47E-07	1.49E-07	3.86E-05	1.78E-02	3.35E-05	6.72E-06	1.54E-05	0.00E+00	1.83E-02	2.17E-05	5.30E-06	4.86E-03	3.10E-04	3.21E-06	1.88E-05	1.65E-02	9.71E-07	3.74E-07	1.50E-02	1.02E-04	2.24E-07	8.96E-07	1.12E-03	8.22E-07	2.90E-05
Receptor 3960	611.539	5,423.848	4.87E-02	1.51E-07	1.81E-06	3.27E-04	7.56E-07	1.51E-07	3.91E-05	1.80E-02	3.40E-05	6.80E-06	1.56E-05	0.00E+00	1.85E-02	2.20E-05	5.37E-06	4.92E-03	3.14E-04	3.25E-06	1.91E-05	1.67E-02	9.83E-07	3.78E-07	1.52E-02	1.04E-04	2.27E-07	9.07E-07	1.14E-03	8.32E-07	2.93E-05
Receptor 3961	611.559	5,423.848	4.94E-02	1.53E-07	1.84E-06	3.31E-04	7.66E-07	1.53E-07	4.00E-05	1.82E-02	3.45E-05	6.89E-06	1.58E-05	0.00E+00	1.88E-02	2.24E-05	5.44E-06	4.98E-03	3.18E-04	3.29E-06	1.93E-05	1.69E-02	9.96E-07	3.83E-07	1.54E-02	1.05E-04	2.30E-07	9.19E-07	1.15E-03	8.42E-07	2.97E-05
Receptor 3962	611.579	5,423.848	5.01E-02	1.55E-07	1.86E-06	3.36E-04	7.77E-07	1.55E-07	4.09E-05	1.85E-02	3.50E-05	6.99E-06	1.60E-05	0.00E+00	1.91E-02	2.27E-05	5.51E-06	5.06E-03	3.22E-04	3.34E-06	1.96E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.07E-04	2.33E-07	9.32E-07	1.17E-03	8.54E-07	3.01E-05
Receptor 3963	611.599	5,423.848	5.09E-02	1.58E-07	1.89E-06	3.41E-04	7.89E-07	1.58E-07	4.18E-05	1.88E-02	3.56E-05	7.10E-06	1.63E-05	0.00E+00	1.94E-02	2.31E-05	5.60E-06	5.14E-03	3.28E-04	3.39E-06	1.99E-05	1.74E-02	1.03E-06	3.95E-07	1.59E-02	1.08E-04	2.37E-07	9.47E-07	1.19E-03	8.68E-07	3.06E-05
Receptor 3964	611.619	5,423.848	5.16E-02	1.60E-07	1.92E-06	3.46E-04	8.01E-07	1.60E-07	4.27E-05	1.91E-02	3.62E-05	7.20E-06	1.65E-05	0.00E+00	1.96E-02	2.35E-05	5.68E-06	5.21E-03	3.32E-04	3.44E-06	2.02E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.61E-07	1.20E-03	8.81E-07	3.11E-05
Receptor 3965	611.719	5,423.848	5.46E-02	1.69E-07	2.03E-06	3.66E-04	8.46E-07	1.69E-07	4.53E-05	2.02E-02	3.82E-05	7.61E-06	1.74E-05	0.00E+00	2.08E-02	2.49E-05	6.01E-06	5.51E-03	3.51E-04	3.64E-06	2.13E-05	1.86E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.31E-07	3.28E-05
Receptor 3966	611.739	5,423.848	5.51E-02	1.71E-07	2.05E-06	3.69E-04	8.55E-07	1.71E-07	4.57E-05	2.04E-02	3.86E-05	7.69E-06	1.76E-05	0.00E+00	2.10E-02	2.51E-05	6.07E-06	5.56E-03	3.55E-04	3.67E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1.72E-02	1.17E-04	2.56E-07	1.03E-06	1.29E-03	9.40E-07	3.32E-05
Receptor 3967	611.759	5,423.848	5.57E-02	1.73E-07	2.07E-06	3.73E-04	8.63E-07	1.73E-07	4.62E-05	2.06E-02	3.90E-05	7.77E-06	1.78E-05	0.00E+00	2.12E-02	2.54E-05	6.13E-06	5.62E-03	3.58E-04	3.71E-06	2.18E-05	1.90E-02	1.12E-06	4.32E-07	1.74E-02	1.18E-04	2.59E-07	1.04E-06	1.30E-03	9.50E-07	3.35E-05
Receptor 3968	611.779	5,423.848	5.61E-02	1.74E-07	2.09E-06	3.76E-04	8.71E-07	1.74E-07	4.66E-05	2.07E-02	3.94E-05	7.84E-06	1.79E-05	0.00E+00	2.14E-02	2.56E-05	6.18E-06	5.67E-03	3.61E-04	3.74E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.58E-07	3.38E-05
Receptor 3969	611.799	5,423.848	5.66E-02	1.76E-07	2.11E-06	3.79E-04	8.78E-07	1.76E-07	4.69E-05	2.09E-02	3.97E-05	7.90E-06	1.81E-05	0.00E+00	2.15E-02	2.58E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.66E-07	3.41E-05
Receptor 3970	611.819	5,423.848	5.71E-02	1.77E-07	2.12E-06	3.83E-04	8.85E-07	1.77E-07	4.72E-05	2.11E-02	4.00E-05	7.97E-06	1.82E-05	0.00E+00	2.17E-02	2.60E-05	6.28E-06	5.76E-03	3.67E-04	3.81E-06	2.23E-05	1.95E-02	1.15E-06	4.43E-07	1.78E-02	1.21E-04	2.66E-07	1.06E-06	1.33E-03	9.74E-07	3.43E-05
Receptor 3971	611.839	5,423.848	5.75E-02	1.78E-07	2.14E-06	3.86E-04	8.92E-07	1.78E-07	4.76E-05	2.13E-02	4.03E-05	8.03E-06	1.84E-05	0.00E+00	2.19E-02	2.62E-05	6.34E-06	5.81E-03	3.71E-04	3.84E-06	2.25E-05	1.97E-02	1.16E-06	4.46E-07	1.80E-02	1.22E-04	2.68E-07	1.07E-06	1.34E-03	9.82E-07	3.46E-05
Receptor 3972	611.859	5,423.848	5.81E-02	1.80E-07	2.16E-06	3.90E-04	9.01E-07	1.80E-07	4.80E-05	2.15E-02	4.07E-05	8.11E-06	1.86E-05	0.00E+00	2.21E-02	2.65E-05	6.40E-06	5.87E-03	3.74E-04	3.88E-06	2.27E-05	1.99E-02	1.17E-06	4.51E-07	1.81E-02	1.24E-04	2.70E-07	1.08E-06	1.36E-03	9.91E-07	3.50E-05
Receptor 3973	611.879	5,423.848	5.88E-02	1.82E-07	2.19E-06	3.94E-04	9.12E-07	1.82E-07	4.87E-05	2.17E-02	4.12E-05	8.21E-06	1.88E-05	0.00E+00	2.24E-02	2.68E-05	6.47E-06	5.94E-03	3.79E-04	3.92E-06	2.30E-05	2.01E-02	1.19E-06	4.56E-07	1.84E-02	1.25E-04	2.74E-07	1.09E-06	1.37E-03	1.00E-06	3.54E-05
Receptor 3974	613.979	5,423.848	9.16E-02	2.84E-07	3.41E-06	6.14E-04	1.42E-06	2.84E-07	7.87E-05	3.38E-02	6.47E-05	1.28E-05	2.93E-05	0.00E+00	3.48E-02	4.22E-05	1.01E-05	9.25E-03	5.90E-04	6.11E-06	3.58E-05	3.13E-02	1.85E-06	7.10E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.14E-03	1.56E-06	5.51E-05
Receptor 3975	613.999	5,423.848	9.12E-02	2.83E-07	3.40E-06	6.12E-04	1.41E-06	2.83E-07	7.85E-05	3.37E-02	6.44E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.21E-05	1.00E-05	9.21E-03	5.87E-04	6.08E-06	3.57E-05	3.12E-02	1.84E-06	7.07E-07	2.85E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.56E-06	5.49E-05
Receptor 3976	614.019	5,423.848	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.82E-05	3.36E-02	6.42E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.19E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.10E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06	5.47E-05
Receptor 3977	614.059	5,423.848	9.03E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	7.80E-05	3.34E-02	6.38E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.17E-05	9.95E-06	9.12E-03	5.82E-04	6.02E-06	3.53E-05	3.09E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06	5.44E-05
Receptor 3978	614.079	5,423.848	9.02E-02	2.80E-07	3.36E-06	6.04E-04	1.40E-06	2.80E-07	7.80E-05	3.33E-02	6.37E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.16E-05	9.93E-06	9.10E-03	5.81E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.10E-03	1.54E-06	5.43E-05
Receptor 3979	614.579	5,423.848	8.52E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	7.64E-05	3.15E-02	6.06E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.98E-05	9.38E-06	8.60E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.99E-03	1.45E-06	5.12E-05
Receptor 3980	614.599	5,423.848	8.41E-02	2.61E-07	3.13E-06	5.64E-04	1.30E-06	2.61E-07	7.53E-05	3.11E-02	5.99E-05	1.17E-05	2.69E-05	0.00E+00	3.20E-02	3.93E-05	9.26E-06	8.49E-03	5.42E-04	5.61E-06	3.29E-05	2.87E-02	1.70E-06	6.52E-07	2.63E-02	1.79E-04	3.91E-07	1.57E-06	1.96E-03	1.44E-06	5.06E-05
Receptor 3981	614.619	5,423.848	8.29E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	7.40E-05	3.06E-02	5.90E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.87E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.76E-04	3.86E-07	1.54E-06	1.93E-03	1.41E-06	4.99E-05
Receptor 3982	614.639	5,423.848	8.17E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	7.24E-05	3.02E-02	5.80E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.80E-05	8.99E-06	8.24E-03	5.26E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06	4.91E-05
Receptor 3983	614.659	5,423.848	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	7.14E-05	2.99E-02	5.74E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.76E-05	8.90E-06	8.16E-03	5.21E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.52E-02	1.72E-04	3.76E-07	1.51E-06	1.89E-03	1.38E-06	4.87E-05
Receptor 3984	614.679	5,423.848	8.01E-02	2.48E-07	2.98E-06	5.37E-04	1.24E-06	2.48E-07	7.03E-05	2.96E-02	5.68E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.72E-05	8.82E-06	8.09E-03	5.16E-04	5.34E-06	3.13E-05	2.74E-02	1.61E-06	6.21E-07	2.50E-02	1.70E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06	4.82E-05
Receptor 3985	614.699	5,423.848	7.94E-02	2.46E-07	2.96E-06	5.32E-04	1.23E-06	2.46E-07	6.92E-05	2.93E-02	5.62E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.68E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06	4.78E-05
Receptor 3986	614.719	5,423.848	7.90E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.86E-05	2.92E-02	5.59E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.65E-05	8.69E-06	7.97E-03	5.08E-04	5.27E-06	3.09E-05	2.70E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06	4.75E-05
Receptor 3987	614.739	5,423.848	7.86E-02	2.44E-07	2.93E-06	5.27E-04	1.22E-06	2.44E-07	6.82E-05	2.91E-02	5.56E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.63E-05	8.66E-06	7.94E-03	5.06E-04	5.24E-06	3.07E-05	2.69E-02	1.59E-06	6.10E-07	2.45E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06	4.73E-05
Receptor 3988	614.759	5,423.848	7.83E-02	2.43E-07	2.92E-06	5.25E-04	1.21E-06	2.43E-07	6.79E-05	2.89E-02	5.54E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.62E-05	8.62E-06	7.91E-03	5.04E-04	5.22E-06	3.06E-05	2.68E-02	1.58E-06	6.07E-07	2.45E-02	1.67E-04	3.64E-07	1.46E-06	1.83E-03	1.34E-06	4.71E-05
Receptor 3989	614.779	5,423.848	7.81E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	6.76E-05	2.89E-02	5.52E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.61E-05	8.60E-06	7.89E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.58E-06	6.06E-07	2.44E-02	1.66E-04	3.64E-07	1.45E-06	1.82E-03	1.33E-06	4.70E-05
Receptor 3990	614.799	5,423.848	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	6.75E-05	2.88E-02	5.52E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.60E-05	8.59E-06	7.88E-03	5.02E-04	5.20E-06	3.04E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06	4.70E-05
Receptor 3991	614.819	5,423.848	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	6.74E-05	2.88E-02	5.51E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.60E-05	8.57E-06	7.86E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06	4.69E-05
Receptor 3992	614.839	5,423.848	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	6.76E-05	2.88E-02	5.51E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.60E-05	8.58E-06	7.86E-03	5.02E-04	5.20E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06	4.69E-05
Receptor 3993	614.859	5,423.848	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	6.78E-05	2.88E-02	5.51E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.60E-05	8.58E-06	7.86E-03

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4046	614.559	5,423.868	8.41E-02	2.61E-07	3.13E-06	5.64E-04	1.30E-06	2.61E-07	7.52E-05	3.11E-02	5.99E-05	1.17E-05	2.69E-05	0.00E+00	3.20E-02	3.93E-05	9.26E-06	8.49E-03	5.42E-04	5.61E-06	3.29E-05	2.87E-02	1.70E-06	6.52E-07	2.63E-02	1.79E-04	3.91E-07	1.57E-06	1.96E-03	1.43E-06	5.06E-05
Receptor 4047	614.579	5,423.868	8.36E-02	2.59E-07	3.11E-06	5.61E-04	1.30E-06	2.59E-07	7.48E-05	3.09E-02	5.95E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.90E-05	9.21E-06	8.44E-03	5.38E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.48E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06	5.03E-05
Receptor 4048	614.599	5,423.868	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	7.37E-05	3.05E-02	5.87E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.85E-05	9.08E-06	8.33E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.92E-03	1.41E-06	4.96E-05
Receptor 4049	614.619	5,423.868	8.13E-02	2.52E-07	3.02E-06	5.45E-04	1.26E-06	2.52E-07	7.23E-05	3.00E-02	5.78E-05	1.13E-05	2.60E-05	0.00E+00	3.09E-02	3.79E-05	8.95E-06	8.20E-03	5.23E-04	5.42E-06	3.18E-05	2.78E-02	1.64E-06	6.30E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06	4.89E-05
Receptor 4050	614.639	5,423.868	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	7.06E-05	2.96E-02	5.68E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.72E-05	8.81E-06	8.08E-03	5.15E-04	5.34E-06	3.13E-05	2.73E-02	1.61E-06	6.21E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.37E-06	4.82E-05
Receptor 4051	614.659	5,423.868	7.93E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.96E-05	2.93E-02	5.62E-05	1.11E-05	2.53E-05	0.00E+00	3.02E-02	3.68E-05	8.73E-06	8.00E-03	5.10E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.47E-02	1.69E-04	3.69E-07	1.47E-06	1.85E-03	1.35E-06	4.77E-05
Receptor 4052	614.679	5,423.868	7.86E-02	2.44E-07	2.92E-06	5.27E-04	1.22E-06	2.44E-07	6.86E-05	2.90E-02	5.56E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.64E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06	4.73E-05
Receptor 4053	614.699	5,423.868	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	6.77E-05	2.88E-02	5.52E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.61E-05	8.59E-06	7.87E-03	5.02E-04	5.20E-06	3.05E-05	2.66E-02	1.57E-06	6.05E-07	2.43E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06	4.69E-05
Receptor 4054	614.719	5,423.868	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.72E-05	2.87E-02	5.49E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.58E-05	8.55E-06	7.83E-03	5.00E-04	5.18E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06	4.67E-05
Receptor 4055	614.739	5,423.868	7.73E-02	2.40E-07	2.88E-06	5.18E-04	1.20E-06	2.40E-07	6.68E-05	2.86E-02	5.46E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.57E-05	8.51E-06	7.80E-03	4.98E-04	5.16E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.60E-07	1.44E-06	1.80E-03	1.32E-06	4.65E-05
Receptor 4056	614.759	5,423.868	7.70E-02	2.39E-07	2.87E-06	5.16E-04	1.19E-06	2.39E-07	6.65E-05	2.85E-02	5.44E-05	1.07E-05	2.46E-05	0.00E+00	2.93E-02	3.56E-05	8.48E-06	7.77E-03	4.96E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06	4.63E-05
Receptor 4057	614.779	5,423.868	7.68E-02	2.38E-07	2.86E-06	5.15E-04	1.19E-06	2.38E-07	6.63E-05	2.84E-02	5.42E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.54E-05	8.45E-06	7.75E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06	4.62E-05
Receptor 4058	614.799	5,423.868	7.65E-02	2.37E-07	2.85E-06	5.13E-04	1.19E-06	2.37E-07	6.61E-05	2.83E-02	5.41E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.53E-05	8.43E-06	7.72E-03	4.93E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.79E-03	1.31E-06	4.60E-05
Receptor 4059	614.819	5,423.868	7.63E-02	2.37E-07	2.84E-06	5.11E-04	1.18E-06	2.37E-07	6.59E-05	2.82E-02	5.39E-05	1.06E-05	2.44E-05	0.00E+00	2.90E-02	3.52E-05	8.40E-06	7.70E-03	4.91E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06	4.59E-05
Receptor 4060	614.839	5,423.868	7.60E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	6.57E-05	2.81E-02	5.37E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.51E-05	8.37E-06	7.67E-03	4.89E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.54E-07	1.41E-06	1.77E-03	1.30E-06	4.57E-05
Receptor 4061	614.859	5,423.868	7.57E-02	2.35E-07	2.82E-06	5.08E-04	1.17E-06	2.35E-07	6.55E-05	2.80E-02	5.35E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.50E-05	8.34E-06	7.64E-03	4.88E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06	4.56E-05
Receptor 4062	614.879	5,423.868	7.54E-02	2.34E-07	2.81E-06	5.05E-04	1.17E-06	2.34E-07	6.52E-05	2.79E-02	5.33E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.48E-05	8.30E-06	7.61E-03	4.86E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.85E-07	2.35E-02	1.60E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06	4.54E-05
Receptor 4063	614.899	5,423.868	7.50E-02	2.33E-07	2.79E-06	5.03E-04	1.16E-06	2.33E-07	6.49E-05	2.77E-02	5.30E-05	1.05E-05	2.40E-05	0.00E+00	2.85E-02	3.47E-05	8.26E-06	7.57E-03	4.83E-04	5.00E-06	2.93E-05	2.56E-02	1.51E-06	5.82E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06	4.52E-05
Receptor 4064	614.919	5,423.868	7.47E-02	2.32E-07	2.78E-06	5.00E-04	1.16E-06	2.32E-07	6.46E-05	2.76E-02	5.28E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.45E-05	8.22E-06	7.54E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.51E-06	5.79E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06	4.49E-05
Receptor 4065	614.939	5,423.868	7.43E-02	2.30E-07	2.76E-06	4.98E-04	1.15E-06	2.30E-07	6.43E-05	2.74E-02	5.25E-05	1.04E-05	2.37E-05	0.00E+00	2.83E-02	3.43E-05	8.18E-06	7.50E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.73E-03	1.27E-06	4.47E-05
Receptor 4066	614.959	5,423.868	7.39E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.39E-05	2.72E-02	5.20E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.40E-05	8.10E-06	7.43E-03	4.74E-04	4.91E-06	2.88E-05	2.51E-02	1.48E-06	5.70E-07	2.30E-02	1.57E-04	3.42E-07	1.37E-06	1.72E-03	1.25E-06	4.43E-05
Receptor 4067	614.979	5,423.868	7.36E-02	2.26E-07	2.72E-06	4.90E-04	1.13E-06	2.26E-07	6.35E-05	2.70E-02	5.17E-05	1.02E-05	2.33E-05	0.00E+00	2.78E-02	3.38E-05	8.04E-06	7.37E-03	4.70E-04	4.87E-06	2.85E-05	2.50E-02	1.47E-06	5.66E-07	2.28E-02	1.55E-04	3.40E-07	1.36E-06	1.70E-03	1.25E-06	4.40E-05
Receptor 4068	614.999	5,423.868	7.26E-02	2.25E-07	2.70E-06	4.87E-04	1.13E-06	2.25E-07	6.35E-05	2.68E-02	5.15E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.37E-05	8.00E-06	7.33E-03	4.68E-04	4.84E-06	2.84E-05	2.48E-02	1.46E-06	5.63E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.69E-03	1.24E-06	4.37E-05
Receptor 4069	615.019	5,423.868	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.39E-05	2.68E-02	5.14E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.37E-05	7.98E-06	7.32E-03	4.67E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06	4.36E-05
Receptor 4070	615.039	5,423.868	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.44E-05	2.68E-02	5.15E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.38E-05	7.98E-06	7.32E-03	4.67E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06	4.36E-05
Receptor 4071	615.059	5,423.868	7.26E-02	2.25E-07	2.70E-06	4.86E-04	1.13E-06	2.25E-07	6.50E-05	2.68E-02	5.17E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.39E-05	7.99E-06	7.32E-03	4.67E-04	4.84E-06	2.84E-05	2.48E-02	1.46E-06	5.63E-07	2.27E-02	1.54E-04	3.38E-07	1.35E-06	1.69E-03	1.24E-06	4.37E-05
Receptor 4072	615.079	5,423.868	7.23E-02	2.24E-07	2.69E-06	4.85E-04	1.12E-06	2.24E-07	6.49E-05	2.67E-02	5.15E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.38E-05	7.96E-06	7.30E-03	4.65E-04	4.82E-06	2.83E-05	2.47E-02	1.46E-06	5.61E-07	2.26E-02	1.54E-04	3.36E-07	1.35E-06	1.69E-03	1.23E-06	4.35E-05
Receptor 4073	615.099	5,423.868	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	6.44E-05	2.65E-02	5.11E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.35E-05	7.90E-06	7.25E-03	4.62E-04	4.79E-06	2.81E-05	2.45E-02	1.45E-06	5.57E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.67E-03	1.22E-06	4.32E-05
Receptor 4074	615.119	5,423.868	7.10E-02	2.20E-07	2.64E-06	4.76E-04	1.10E-06	2.20E-07	6.35E-05	2.62E-02	5.05E-05	9.91E-06	2.27E-05	0.00E+00	2.70E-02	3.31E-05	7.82E-06	7.17E-03	4.57E-04	4.74E-06	2.78E-05	2.43E-02	1.43E-06	5.51E-07	2.22E-02	1.51E-04	3.30E-07	1.32E-06	1.66E-03	1.21E-06	4.27E-05
Receptor 4075	615.139	5,423.868	7.03E-02	2.18E-07	2.62E-06	4.71E-04	1.09E-06	2.18E-07	6.26E-05	2.60E-02	5.00E-05	9.82E-06	2.25E-05	0.00E+00	2.68E-02	3.28E-05	7.74E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.45E-07	2.20E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06	4.23E-05
Receptor 4076	615.159	5,423.868	6.97E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	6.18E-05	2.58E-02	4.95E-05	9.73E-06	2.23E-05	0.00E+00	2.65E-02	3.24E-05	7.67E-06	7.04E-03	4.49E-04	4.65E-06	2.72E-05	2.38E-02	1.41E-06	5.40E-07	2.18E-02	1.48E-04	3.24E-07	1.30E-06	1.63E-03	1.19E-06	4.19E-05
Receptor 4077	615.179	5,423.868	6.91E-02	2.14E-07	2.57E-06	4.63E-04	1.07E-06	2.14E-07	6.10E-05	2.55E-02	4.91E-05	9.64E-06	2.21E-05	0.00E+00	2.63E-02	3.21E-05	7.61E-06	6.98E-03	4.45E-04	4.61E-06	2.70E-05	2.36E-02	1.39E-06	5.36E-07	2.16E-02	1.47E-04	3.21E-07	1.29E-06	1.61E-03	1.18E-06	4.16E-05
Receptor 4078	615.199	5,423.868	6.86E-02	2.13E-07	2.55E-06	4.60E-04	1.06E-06	2.13E-07	6.05E-05	2.53E-02	4.87E-05	9.57E-06	2.19E-05	0.00E+00	2.61E-02	3.19E-05	7.55E-06	6.92E-03	4.42E-04	4.57E-06	2.68E-05	2.34E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06	4.13E-05
Receptor 4079	615.219	5,423.868	6.81E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	5.99E-05	2.52E-02	4.83E-05	9.50E-06	2.17E-05	0.00E+00	2.59E-02	3.16E-05	7.49E-06	6.87E-03	4.39E-04	4.54E-06	2.66E-05	2.33E-02	1.37E-06	5.28E-07	2.12E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06	4.10E-05
Receptor 4080	615.239	5,423.868	6.75E-02	2.10E-07	2.51E-06	4.53E-04	1.05E-06	2.10E-07	5.92E-05	2.50E-02	4.79E-05	9.43E-06	2.16E-05	0.00E+00	2.57E-02	3.13E-05	7.44E-06	6.82E-03	4.35E-04	4.50E-06	2.64E-05	2.31E-02	1.36E-06	5.24E-07	2.11E-02	1.44E-04	3.14E-07	1.26E-06	1.58E-03	1.15E-06	4.06E-05
Receptor 4081	615.259	5,423.868	6.70E-02	2.08E-07	2.50E-06	4.49E-04	1.04E-06	2.08E-07	5.86E-05	2.48E-02	4.75E-05	9.36E-06	2.14E-05	0.00E+00	2.55E-02	3.11E-05	7.38E-06	6.77E-03	4.32E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06	4.03E-05
Receptor 4082	615.279	5,423.868	6.66E-02	2.06E-07	2.48E-06	4.46E-04	1.03E-06	2.06E-07	5.81E-05	2.46E-02	4.71E-05	9.29E-06	2.13E-05	0.00E+00	2.53E-02	3.08E-05	7.33E-06	6.72E-03	4.29E-04	4.44E-06	2.60E-05	2.27E-02	1.34E-06	5.16E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.55E-03	1.14E-06	4.01E-05
Receptor 4083	615.299	5,423.868	6.61E-02	2.05E-07	2.46E-06	4.43E-04	1.03E-06	2.05E-07	5.76E-05	2.44E-02	4.68E-05	9.23E-06	2.11E-05	0.00E+00	2.52E-02	3.06E-05	7.28E-06	6.67E-03	4.26E-04	4.41E-06	2.58E-05	2.26E-02	1.33E-06	5.13E-07	2.06E-02	1.41E-04	3.08E-07	1.23E-06	1.54E-03	1.13E-06	3.98E-05
Receptor 4084	615.939	5,423.868	5.29E-02	1.64E-07	1.97E-06	3.54E-04	8.20E-07	1.64E-07	4.72E-05	1.95E-02	3.76E-05	7.38E-06	1.69E-05	0.00E+00	2.01E-02	2.47E-05	5.82E-06	5.34E-03	3.40E-04	3.53E-06	2.07E-05	1.81E-02	1.07E-06	4.10E-07	1.65E-02	1.13E-04	2.46E-07	9.84E-07	1.23E-03	9.02E-07	3.18E-05
Receptor 4085	611.279	5,423.888	4.19E-02	1.30E-07	1.56E-06	2.81E-04	6.50E-07	1.30E-07	3.26E-05	1.55E-02	2.90E-05	5.85E-06	1.34E-05	0.00E+00	1.60E-02	1.88E-05	4.62E-06	4.23E-03	2.70E-04	2.80E-06	1.64E-05	1.43E-02	8.45E-07	3.25E-07	1.31E-02	8.92E-05	1.95E-07	7.80E-07	9.78E-04	7.15E-07	2.52E-05
Receptor 4086	611.299	5,423.888	4.23E-02	1.31E-07	1.58E-06	2.84E-04	6.56E-07	1.31E-07	3.29E-05	1.56E-02	2.93E-05	5.91E-06	1.35E-05	0.00E+00	1.61E-02	1.89E-05	4.66E-06	4.27E-03	2.73E-04	2.82E-06	1.65E-05	1.45E-02	8.53E-07	3.28E-07	1.32E-02	9.01E-05	1.97E-07	7.88E-07	9.87E-04	7.22E-07	2.55E-05
Receptor 4087	611.319	5,423.888	4.27E-02	1.32E-07	1.59E-06	2.86E-04	6.62E-07	1.32E-07	3.32E-05	1.58E-02	2.96E-05	5.96E-06	1.36E-05	0.00E+00	1.62E-02	1.91E-05	4.70E-06	4.31E-03	2.75E-04	2.85E-06	1.67E-05	1.46E-02	8.61E-07	3.31E-07	1.33E-02	9.09E-05	1.99E-07	7.95E-07	9.96E-04	7.29E-07	2.57E-05
Receptor 4088	611.339	5,423.888	4.30E-02	1.33E-07	1.60E-06	2.88E-04	6.67E-07	1.33E-07	3.34E-05	1.59E-02	2.98E-05	6.00E-06	1.37E-05	0.00E+00	1.64E-02	1.92E-05	4.74E-06	4.34E-03	2.77E-04	2.87E-06	1.68E-05	1.47E-02	8.67E-07	3.34E-07	1.34E-02	9.15E-05	2.00E-07	8.01E-07	1.00E-03	7.34E-07	2.59E-05
Receptor 4089	611.359	5,423.888	4.34E-02	1.35E-07	1.62E-06	2.91E-04	6.73E-07	1.35E-07	3.38E-05	1.60E-02	3.01E-05	6.06E-06	1.39E-05	0.00E+00	1.65E-02	1.94E-05	4.78E-06	4.38E-03	2.80E-04	2.89E-06	1.70E-05	1.48E-02	8.75E-07	3.37E-07	1.36E-02	9.24E-05	2.02E-07	8.08E-07	1.01E-03	7.40E-07	2.61E-05
Receptor 4090	611.379	5,423.888	4.38E-02	1.36E-07	1.63E-06	2.94E-04	6.80E-07	1.36E-07	3.43E-05	1.62E-02	3.04E-05	6.12E-06	1.40E-05	0.00E+00	1.67E-02	1.96E-05	4.83E-06	4.42E-03	2.82E-04	2.92E-06	1.71E-05	1.50E-02	8.84E-07	3.40E-07	1.37E-02	9.33E-05	2.04E-07	8.16E-07	1.02E-03	7.48E-07	2.64E-05
Receptor 4091	611.399	5,423.888	4.43E-02	1.37E-07	1.65E-06	2.97E-04	6.87E-07	1.37E-07	3.48E-05	1.64E-02	3.07E-05	6.18E-06	1.42E-05	0.00E+00	1.69E-02	1.99E-05	4.88E-06	4.47E-03	2.85E-04	2.95E-06	1.73E-05	1.51E-02	8.93E-07	3.43E-07	1.38E-02	9.42E-05	2.06E-07	8.24E-07	1.03E-03	7.56E-07	2.67E-05
Receptor 4092	611.419	5,423.888	4.48E-02	1.39E-07	1.67E-06	3.00E-04	6.94E-07	1.39E-07	3.54E-05	1.65E-02	3.11E-05	6.25E-06	1.43E-05	0.00E+00	1.70E-02	2.01E-05	4.93E-06	4.52E-03	2.88E-04	2.99E-06	1.75E-05	1.53E-02	9.03E-07	3.47E-07	1.40E-02	9.53E-05	2.08E-07	8.32E-07	1.04E-03	7.64E-07	2.69E-05
Receptor 4093	611.439	5,423.888	4.53E-02	1.40E-07	1.69E-06	3.03E-04	7.02E-07	1.40E-07	3.60E-05	1.67E-02	3.15E-05	6.32E-06	1.45E-05	0.00E+00	1.72E-02	2.04E-05	4.98E-06	4.57E-03	2.92E-04	3.02E-06	1.77E-05	1.55E-02	9.13E-07	3.51E-07	1.41E-02	9.63E-05	2.11E-07	8.43E-07	1.06E-03	7.72E-07	2.72E-05
Receptor 4094	611.459	5,423.888	4.58E-02	1.42E-07	1.70E-06	3.07E-04	7.10E-07	1.42E-07	3.66E-05	1.69E-02	3.19E-05	6.39E-06	1.46E-05	0.00E+00	1.74E-02	2.06E-05	5.04E-06	4.62E-03	2.95E-04	3.05E-06	1.79E-05	1.56E-02	9.23E-07	3.55E-07	1.43E-02	9.74E-05	2.13E-07	8.52E-07	1.07E-03	7.81E-07	2.75E-05
Receptor 4095	611.479	5,423.888	4.63E-02	1.44E-07	1.72E-06	3.10E-04	7.18E-07	1.44E-07	3.71E-05	1.71E-02	3.22E-05	6.46E-06	1.48E-05	0.00E+00	1.76E-02	2.09E-05	5.10E-06	4.67E-03	2.98E-04	3.09E-06	1.81E-05	1.58E-02	9.33E-07	3.59E-07	1.44E-02	9.85E-05	2.15E-07	8.61E-07	1.08E-03	7.89E-07	2.78E-05
Receptor 4096	611.499	5,423.888	4.68E-02	1.45E-07	1.74E-06	3.13E-04	7.25E-07	1.45E-07	3.76E-05	1.73E-02	3.26E-05	6.53E-06	1.49E-05	0.00E+00	1.78E-02	2.11E-05	5.15E-06	4.72E-03	3.01E-04	3.12E-06	1.83E-05	1.60E-02	9.43E-07	3.63E-07	1.46E-02	9.95E-05	2.18E-07	8.70E-07	1.09E-03	7.98E-07	2.81E-05
Receptor 4097	611.519	5,423.888	4.72E-02	1.47E-07	1.76E-06	3.17E-04	7.33E-07	1.47E-07	3.80E-05	1.75E-02	3.29E-05	6.59E-06	1.51E-05	0.00E+00	1.80E-02	2.13E-05	5.20E-06	4.77E-03	3.04E-04	3.15E-06	1.85E-05	1.61E-02	9.52E-07	3.66E-07	1.47E-02	1.01E-04	2.20E-07	8.79E-07	1.10E-03	8.06E-07	2.84E-05
Receptor 4098	611.539	5,423.888	4.78E-02	1.48E-07	1.78E-06	3.20E-04	7.41E-07	1.48E-07	3.86E-05	1.77E-02	3.33E-05	6.67E-06	1.53E-05	0.00E+00	1.82E-02	2.16E-05	5.26E-06	4.83E-03	3.08E-04	3.19E-06	1.87E-05	1.63E-02	9.64E-07	3.71E-07	1.49E-02	1.02E-04	2.22E-07	8.90E-07	1.12E-03	8.16E-07	2.88E-05
Receptor 4099	611.559	5,423.888	4.84E-02	1.50E-07	1.80E-06	3.25E-04	7.50E-07	1.50E-07	3.94E-05	1.79E-02	3.38E-05	6.76E-06	1.55E-05	0.00E+00	1.84E-02	2.20E-05	5.33E-06	4.89E-03	3.12E-04	3.23E-06	1.89E-05	1.66E-02	9.77E-07	3.76E-07	1.51E-02	1.03E-04	2.25E-07	9.02E-07	1.13E-03	8.26E-07	2.92E-05
Receptor 4100	611.579	5,423.888	4.92E-02	1.52E-07	1.83E-06	3.30E-04	7.62E-07	1.52E-07	4.03E-05	1.82E-02	3.44E-05	6.86E-06	1.57E-05	0.00E+00	1.87E-02	2.23E-05	5.41E-06	4.96E-03

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4153	615.299	5,423.888	6.51E-02	2.02E-07	2.42E-06	4.37E-04	1.01E-06	2.02E-07	5.66E-05	2.41E-02	4.61E-05	9.09E-06	2.08E-05	0.00E+00	2.48E-02	3.01E-05	7.17E-06	6.57E-03	4.19E-04	4.34E-06	2.55E-05	2.23E-02	1.31E-06	5.05E-07	2.03E-02	1.39E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06	3.92E-05
Receptor 4154	615.939	5,423.888	5.23E-02	1.62E-07	1.95E-06	3.50E-04	8.11E-07	1.62E-07	4.65E-05	1.93E-02	3.72E-05	7.30E-06	1.67E-05	0.00E+00	1.99E-02	2.44E-05	5.76E-06	5.28E-03	3.37E-04	3.49E-06	2.04E-05	1.79E-02	1.05E-06	4.05E-07	1.63E-02	1.11E-04	2.43E-07	9.73E-07	1.22E-03	8.92E-07	3.15E-05
Receptor 4155	611.279	5,423.908	4.15E-02	1.29E-07	1.55E-06	2.78E-04	6.44E-07	1.29E-07	3.22E-05	1.53E-02	2.87E-05	5.80E-06	1.33E-05	0.00E+00	1.58E-02	1.86E-05	4.57E-06	4.19E-03	2.67E-04	2.77E-06	1.62E-05	1.42E-02	8.37E-07	3.22E-07	1.30E-02	8.83E-05	1.93E-07	7.73E-07	9.69E-04	7.08E-07	2.50E-05
Receptor 4156	611.299	5,423.908	4.19E-02	1.30E-07	1.56E-06	2.81E-04	6.50E-07	1.30E-07	3.25E-05	1.55E-02	2.90E-05	5.85E-06	1.34E-05	0.00E+00	1.60E-02	1.87E-05	4.62E-06	4.23E-03	2.70E-04	2.80E-06	1.64E-05	1.43E-02	8.45E-07	3.25E-07	1.31E-02	8.92E-05	1.95E-07	7.80E-07	9.78E-04	7.15E-07	2.52E-05
Receptor 4157	611.319	5,423.908	4.22E-02	1.31E-07	1.57E-06	2.83E-04	6.55E-07	1.31E-07	3.28E-05	1.56E-02	2.92E-05	5.90E-06	1.35E-05	0.00E+00	1.61E-02	1.89E-05	4.65E-06	4.26E-03	2.72E-04	2.82E-06	1.65E-05	1.44E-02	8.52E-07	3.28E-07	1.32E-02	8.99E-05	1.97E-07	7.86E-07	9.86E-04	7.21E-07	2.54E-05
Receptor 4158	611.339	5,423.908	4.26E-02	1.32E-07	1.59E-06	2.85E-04	6.61E-07	1.32E-07	3.31E-05	1.57E-02	2.95E-05	5.94E-06	1.36E-05	0.00E+00	1.62E-02	1.91E-05	4.69E-06	4.30E-03	2.74E-04	2.84E-06	1.66E-05	1.46E-02	8.59E-07	3.30E-07	1.33E-02	9.06E-05	1.98E-07	7.93E-07	9.94E-04	7.27E-07	2.56E-05
Receptor 4159	611.359	5,423.908	4.30E-02	1.33E-07	1.60E-06	2.88E-04	6.67E-07	1.33E-07	3.35E-05	1.59E-02	2.98E-05	6.00E-06	1.37E-05	0.00E+00	1.64E-02	1.92E-05	4.73E-06	4.34E-03	2.77E-04	2.87E-06	1.68E-05	1.47E-02	8.67E-07	3.33E-07	1.34E-02	9.15E-05	2.00E-07	8.00E-07	1.00E-03	7.33E-07	2.59E-05
Receptor 4160	611.379	5,423.908	4.34E-02	1.35E-07	1.62E-06	2.91E-04	6.74E-07	1.35E-07	3.41E-05	1.60E-02	3.01E-05	6.06E-06	1.39E-05	0.00E+00	1.65E-02	1.95E-05	4.78E-06	4.38E-03	2.80E-04	2.90E-06	1.70E-05	1.48E-02	8.76E-07	3.37E-07	1.36E-02	9.24E-05	2.02E-07	8.08E-07	1.01E-03	7.41E-07	2.61E-05
Receptor 4161	611.399	5,423.908	4.38E-02	1.36E-07	1.63E-06	2.94E-04	6.81E-07	1.36E-07	3.47E-05	1.62E-02	3.05E-05	6.13E-06	1.40E-05	0.00E+00	1.67E-02	1.97E-05	4.84E-06	4.43E-03	2.83E-04	2.93E-06	1.72E-05	1.50E-02	8.85E-07	3.41E-07	1.37E-02	9.34E-05	2.04E-07	8.17E-07	1.02E-03	7.49E-07	2.64E-05
Receptor 4162	611.419	5,423.908	4.44E-02	1.38E-07	1.65E-06	2.98E-04	6.88E-07	1.38E-07	3.53E-05	1.64E-02	3.09E-05	6.20E-06	1.42E-05	0.00E+00	1.69E-02	2.00E-05	4.89E-06	4.48E-03	2.86E-04	2.96E-06	1.73E-05	1.52E-02	8.95E-07	3.44E-07	1.39E-02	9.45E-05	2.07E-07	8.26E-07	1.04E-03	7.57E-07	2.67E-05
Receptor 4163	611.439	5,423.908	4.49E-02	1.39E-07	1.67E-06	3.01E-04	6.96E-07	1.39E-07	3.58E-05	1.66E-02	3.12E-05	6.26E-06	1.43E-05	0.00E+00	1.71E-02	2.02E-05	4.94E-06	4.53E-03	2.89E-04	2.99E-06	1.75E-05	1.53E-02	9.05E-07	3.48E-07	1.40E-02	9.55E-05	2.09E-07	8.35E-07	1.05E-03	7.66E-07	2.70E-05
Receptor 4164	611.459	5,423.908	4.54E-02	1.41E-07	1.69E-06	3.04E-04	7.04E-07	1.41E-07	3.64E-05	1.68E-02	3.16E-05	6.33E-06	1.45E-05	0.00E+00	1.73E-02	2.05E-05	5.00E-06	4.58E-03	2.92E-04	3.03E-06	1.77E-05	1.55E-02	9.15E-07	3.52E-07	1.42E-02	9.66E-05	2.11E-07	8.45E-07	1.06E-03	7.74E-07	2.73E-05
Receptor 4165	611.479	5,423.908	4.59E-02	1.42E-07	1.71E-06	3.08E-04	7.12E-07	1.42E-07	3.70E-05	1.70E-02	3.20E-05	6.41E-06	1.47E-05	0.00E+00	1.75E-02	2.08E-05	5.06E-06	4.63E-03	2.96E-04	3.06E-06	1.79E-05	1.57E-02	9.26E-07	3.56E-07	1.43E-02	9.77E-05	2.14E-07	8.54E-07	1.07E-03	7.83E-07	2.76E-05
Receptor 4166	611.499	5,423.908	4.64E-02	1.44E-07	1.73E-06	3.11E-04	7.20E-07	1.44E-07	3.76E-05	1.72E-02	3.24E-05	6.48E-06	1.48E-05	0.00E+00	1.77E-02	2.10E-05	5.11E-06	4.69E-03	2.99E-04	3.10E-06	1.81E-05	1.59E-02	9.36E-07	3.60E-07	1.45E-02	9.88E-05	2.16E-07	8.64E-07	1.08E-03	7.92E-07	2.79E-05
Receptor 4167	611.519	5,423.908	4.69E-02	1.46E-07	1.75E-06	3.15E-04	7.28E-07	1.46E-07	3.80E-05	1.73E-02	3.28E-05	6.55E-06	1.50E-05	0.00E+00	1.79E-02	2.13E-05	5.17E-06	4.74E-03	3.02E-04	3.13E-06	1.83E-05	1.60E-02	9.46E-07	3.64E-07	1.47E-02	9.99E-05	2.18E-07	8.74E-07	1.10E-03	8.01E-07	2.82E-05
Receptor 4168	611.539	5,423.908	4.76E-02	1.48E-07	1.77E-06	3.19E-04	7.38E-07	1.48E-07	3.88E-05	1.76E-02	3.32E-05	6.64E-06	1.52E-05	0.00E+00	1.81E-02	2.16E-05	5.24E-06	4.80E-03	3.06E-04	3.17E-06	1.86E-05	1.63E-02	9.59E-07	3.69E-07	1.49E-02	1.01E-04	2.21E-07	8.85E-07	1.11E-03	8.12E-07	2.86E-05
Receptor 4169	611.559	5,423.908	4.82E-02	1.50E-07	1.79E-06	3.23E-04	7.48E-07	1.50E-07	3.95E-05	1.78E-02	3.37E-05	6.73E-06	1.54E-05	0.00E+00	1.83E-02	2.19E-05	5.31E-06	4.87E-03	3.10E-04	3.22E-06	1.88E-05	1.65E-02	9.72E-07	3.74E-07	1.51E-02	1.03E-04	2.24E-07	8.97E-07	1.12E-03	8.23E-07	2.90E-05
Receptor 4170	611.579	5,423.908	4.89E-02	1.52E-07	1.82E-06	3.27E-04	7.58E-07	1.52E-07	4.02E-05	1.81E-02	3.42E-05	6.82E-06	1.56E-05	0.00E+00	1.86E-02	2.22E-05	5.38E-06	4.93E-03	3.15E-04	3.26E-06	1.91E-05	1.67E-02	9.85E-07	3.79E-07	1.53E-02	1.04E-04	2.27E-07	9.09E-07	1.14E-03	8.33E-07	2.94E-05
Receptor 4171	611.599	5,423.908	4.94E-02	1.53E-07	1.84E-06	3.31E-04	7.67E-07	1.53E-07	4.08E-05	1.83E-02	3.46E-05	6.90E-06	1.58E-05	0.00E+00	1.88E-02	2.25E-05	5.44E-06	4.99E-03	3.18E-04	3.30E-06	1.93E-05	1.69E-02	9.97E-07	3.83E-07	1.54E-02	1.05E-04	2.30E-07	9.20E-07	1.15E-03	8.43E-07	2.97E-05
Receptor 4172	611.619	5,423.908	5.00E-02	1.55E-07	1.86E-06	3.35E-04	7.76E-07	1.55E-07	4.13E-05	1.85E-02	3.50E-05	6.98E-06	1.60E-05	0.00E+00	1.90E-02	2.28E-05	5.51E-06	5.05E-03	3.22E-04	3.34E-06	1.95E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.06E-04	2.33E-07	9.31E-07	1.17E-03	8.53E-07	3.01E-05
Receptor 4173	611.779	5,423.908	5.39E-02	1.67E-07	2.01E-06	3.61E-04	8.36E-07	1.67E-07	4.45E-05	1.99E-02	3.77E-05	7.52E-06	1.72E-05	0.00E+00	2.05E-02	2.45E-05	5.93E-06	5.44E-03	3.47E-04	3.59E-06	2.11E-05	1.84E-02	1.09E-06	4.18E-07	1.68E-02	1.15E-04	2.51E-07	1.00E-06	1.26E-03	9.19E-07	3.24E-05
Receptor 4174	611.799	5,423.908	5.41E-02	1.68E-07	2.01E-06	3.63E-04	8.40E-07	1.68E-07	4.47E-05	2.00E-02	3.79E-05	7.56E-06	1.73E-05	0.00E+00	2.06E-02	2.46E-05	5.96E-06	5.46E-03	3.49E-04	3.61E-06	2.12E-05	1.85E-02	1.10E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.23E-07	3.26E-05
Receptor 4175	611.819	5,423.908	5.43E-02	1.68E-07	2.02E-06	3.64E-04	8.42E-07	1.68E-07	4.41E-05	2.01E-02	3.79E-05	7.58E-06	1.73E-05	0.00E+00	2.06E-02	2.46E-05	5.98E-06	5.48E-03	3.49E-04	3.62E-06	2.12E-05	1.85E-02	1.09E-06	4.21E-07	1.69E-02	1.15E-04	2.53E-07	1.01E-06	1.27E-03	9.26E-07	3.27E-05
Receptor 4176	611.839	5,423.908	5.46E-02	1.69E-07	2.03E-06	3.66E-04	8.46E-07	1.69E-07	4.41E-05	2.02E-02	3.81E-05	7.62E-06	1.74E-05	0.00E+00	2.08E-02	2.47E-05	6.01E-06	5.51E-03	3.51E-04	3.64E-06	2.13E-05	1.86E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.31E-07	3.28E-05
Receptor 4177	611.859	5,423.908	5.50E-02	1.70E-07	2.05E-06	3.68E-04	8.52E-07	1.70E-07	4.42E-05	2.03E-02	3.83E-05	7.67E-06	1.76E-05	0.00E+00	2.09E-02	2.48E-05	6.05E-06	5.55E-03	3.54E-04	3.67E-06	2.15E-05	1.88E-02	1.11E-06	4.26E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.38E-07	3.31E-05
Receptor 4178	611.879	5,423.908	5.54E-02	1.72E-07	2.06E-06	3.72E-04	8.60E-07	1.72E-07	4.45E-05	2.05E-02	3.86E-05	7.74E-06	1.77E-05	0.00E+00	2.11E-02	2.50E-05	6.10E-06	5.60E-03	3.57E-04	3.70E-06	2.17E-05	1.89E-02	1.12E-06	4.30E-07	1.73E-02	1.18E-04	2.58E-07	1.03E-06	1.29E-03	9.46E-07	3.34E-05
Receptor 4179	611.899	5,423.908	5.61E-02	1.74E-07	2.09E-06	3.76E-04	8.70E-07	1.74E-07	4.52E-05	2.07E-02	3.91E-05	7.83E-06	1.79E-05	0.00E+00	2.13E-02	2.53E-05	6.17E-06	5.66E-03	3.61E-04	3.74E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.56E-07	3.37E-05
Receptor 4180	611.919	5,423.908	5.68E-02	1.76E-07	2.11E-06	3.81E-04	8.81E-07	1.76E-07	4.61E-05	2.10E-02	3.96E-05	7.93E-06	1.81E-05	0.00E+00	2.16E-02	2.57E-05	6.25E-06	5.73E-03	3.66E-04	3.79E-06	2.22E-05	1.94E-02	1.15E-06	4.40E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.33E-03	9.69E-07	3.42E-05
Receptor 4181	611.939	5,423.908	5.77E-02	1.79E-07	2.15E-06	3.87E-04	8.94E-07	1.79E-07	4.72E-05	2.13E-02	4.03E-05	8.05E-06	1.84E-05	0.00E+00	2.19E-02	2.62E-05	6.35E-06	5.82E-03	3.71E-04	3.85E-06	2.25E-05	1.97E-02	1.16E-06	4.47E-07	1.80E-02	1.23E-04	2.68E-07	1.07E-06	1.35E-03	9.84E-07	3.47E-05
Receptor 4182	611.959	5,423.908	5.86E-02	1.82E-07	2.18E-06	3.93E-04	9.09E-07	1.82E-07	4.82E-05	2.16E-02	4.10E-05	8.18E-06	1.87E-05	0.00E+00	2.23E-02	2.66E-05	6.45E-06	5.91E-03	3.77E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.54E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	9.99E-07	3.52E-05
Receptor 4183	614.039	5,423.908	8.62E-02	2.68E-07	3.21E-06	5.78E-04	1.34E-06	2.68E-07	7.41E-05	3.19E-02	6.09E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.97E-05	9.50E-06	8.71E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.01E-07	1.61E-06	2.01E-03	1.47E-06	5.19E-05
Receptor 4184	614.579	5,423.908	8.07E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	7.19E-05	2.98E-02	5.74E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.76E-05	8.89E-06	8.15E-03	5.20E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06	4.86E-05
Receptor 4185	614.599	5,423.908	7.97E-02	2.47E-07	2.97E-06	5.34E-04	1.24E-06	2.47E-07	7.09E-05	2.95E-02	5.67E-05	1.11E-05	2.55E-05	0.00E+00	3.03E-02	3.72E-05	8.78E-06	8.05E-03	5.13E-04	5.32E-06	3.12E-05	2.72E-02	1.61E-06	6.18E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06	4.80E-05
Receptor 4186	614.619	5,423.908	7.86E-02	2.44E-07	2.92E-06	5.27E-04	1.22E-06	2.44E-07	6.95E-05	2.90E-02	5.58E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.65E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06	4.73E-05
Receptor 4187	614.639	5,423.908	7.73E-02	2.40E-07	2.88E-06	5.18E-04	1.20E-06	2.40E-07	6.78E-05	2.86E-02	5.48E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.58E-05	8.51E-06	7.80E-03	4.98E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.60E-07	1.44E-06	1.80E-03	1.32E-06	4.65E-05
Receptor 4188	614.659	5,423.908	7.65E-02	2.37E-07	2.85E-06	5.13E-04	1.19E-06	2.37E-07	6.66E-05	2.83E-02	5.42E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.54E-05	8.42E-06	7.72E-03	4.93E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.78E-03	1.31E-06	4.60E-05
Receptor 4189	614.679	5,423.908	7.59E-02	2.35E-07	2.82E-06	5.09E-04	1.18E-06	2.35E-07	6.57E-05	2.80E-02	5.37E-05	1.06E-05	2.42E-05	0.00E+00	2.89E-02	3.51E-05	8.36E-06	7.66E-03	4.89E-04	5.06E-06	2.97E-05	2.59E-02	1.53E-06	5.88E-07	2.37E-02	1.61E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06	4.57E-05
Receptor 4190	614.699	5,423.908	7.54E-02	2.34E-07	2.81E-06	5.05E-04	1.17E-06	2.34E-07	6.50E-05	2.79E-02	5.33E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.48E-05	8.30E-06	7.61E-03	4.86E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.85E-07	2.35E-02	1.60E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06	4.54E-05
Receptor 4191	614.719	5,423.908	7.51E-02	2.33E-07	2.79E-06	5.03E-04	1.16E-06	2.33E-07	6.46E-05	2.77E-02	5.30E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.46E-05	8.27E-06	7.58E-03	4.83E-04	5.01E-06	2.93E-05	2.57E-02	1.51E-06	5.82E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06	4.52E-05
Receptor 4192	614.739	5,423.908	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.43E-05	2.76E-02	5.28E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.45E-05	8.23E-06	7.55E-03	4.81E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.28E-06	4.50E-05
Receptor 4193	614.759	5,423.908	7.45E-02	2.31E-07	2.77E-06	4.99E-04	1.15E-06	2.31E-07	6.41E-05	2.75E-02	5.26E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.43E-05	8.20E-06	7.52E-03	4.79E-04	4.97E-06	2.91E-05	2.54E-02	1.50E-06	5.77E-07	2.32E-02	1.58E-04	3.46E-07	1.39E-06	1.74E-03	1.27E-06	4.48E-05
Receptor 4194	614.779	5,423.908	7.41E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.39E-05	2.74E-02	5.24E-05	1.03E-05	2.37E-05	0.00E+00	2.82E-02	3.42E-05	8.16E-06	7.48E-03	4.77E-04	4.94E-06	2.90E-05	2.53E-02	1.49E-06	5.75E-07	2.31E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.26E-06	4.46E-05
Receptor 4195	614.799	5,423.908	7.38E-02	2.29E-07	2.75E-06	4.95E-04	1.14E-06	2.29E-07	6.37E-05	2.73E-02	5.21E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.41E-05	8.13E-06	7.45E-03	4.75E-04	4.92E-06	2.89E-05	2.52E-02	1.49E-06	5.72E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06	4.44E-05
Receptor 4196	614.819	5,423.908	7.35E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.35E-05	2.72E-02	5.19E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.39E-05	8.09E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.29E-02	1.56E-04	3.42E-07	1.37E-06	1.71E-03	1.25E-06	4.42E-05
Receptor 4197	614.839	5,423.908	7.32E-02	2.27E-07	2.72E-06	4.90E-04	1.13E-06	2.27E-07	6.32E-05	2.70E-02	5.17E-05	1.02E-05	2.34E-05	0.00E+00	2.78E-02	3.38E-05	8.06E-06	7.39E-03	4.71E-04	4.88E-06	2.86E-05	2.50E-02	1.48E-06	5.67E-07	2.28E-02	1.56E-04	3.40E-07	1.36E-06	1.71E-03	1.25E-06	4.40E-05
Receptor 4198	614.859	5,423.908	7.28E-02	2.26E-07	2.71E-06	4.88E-04	1.13E-06	2.26E-07	6.30E-05	2.69E-02	5.15E-05	1.02E-05	2.33E-05	0.00E+00	2.77E-02	3.36E-05	8.02E-06	7.35E-03	4.69E-04	4.86E-06	2.85E-05	2.49E-02	1.47E-06	5.65E-07	2.27E-02	1.55E-04	3.39E-07	1.36E-06	1.70E-03	1.24E-06	4.38E-05
Receptor 4199	614.879	5,423.908	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.29E-05	2.68E-02	5.13E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.35E-05	7.98E-06	7.32E-03	4.67E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06	4.36E-05
Receptor 4200	614.899	5,423.908	7.22E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	6.26E-05	2.67E-02	5.10E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.34E-05	7.95E-06	7.28E-03	4.65E-04	4.81E-06	2.82E-05	2.47E-02	1.45E-06	5.60E-07	2.25E-02	1.54E-04	3.36E-07	1.34E-06	1.68E-03	1.23E-06	4.34E-05
Receptor 4201	614.919	5,423.908	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	6.23E-05	2.65E-02	5.08E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.32E-05	7.91E-06	7.25E-03	4.62E-04	4.79E-06	2.81E-05	2.45E-02	1.45E-06	5.57E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.68E-03	1.22E-06	4.32E-05
Receptor 4202	614.939	5,423.908	7.14E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	6.21E-05	2.64E-02	5.05E-05	9.97E-06	2.28E-05	0.00E+00	2.72E-02	3.30E-05	7.87E-06	7.21E-03	4.60E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06	4.30E-05
Receptor 4203	614.959	5,423.908	7.11E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	6.20E-05	2.63E-02	5.04E-05	9.93E-06	2.27E-05	0.00E+00	2.71E-02	3.29E-05	7.83E-06	7.18E-03	4.58E-04	4.74E-06	2.78E-05	2.43E-02	1.43E-06	5.52E-07	2.22E-02	1.51E-04	3.31E-07	1.32E-06	1.66E-03	1.21E-06	4.28E-05
Receptor 4204	614.979	5,423.908	7.09E-02	2.20E-07	2.64E-06	4.75E-04	1.10E-06	2.20E-07	6.21E-05	2.62E-02	5.02E-05	9.90E-06	2.27E-05	0.00E+00	2.70E-02	3.29E-05	7.81E-06	7.16E-03	4.56E-04	4.73E-06	2.77E-05	2.42E-02	1.43E-06	5.50E-07	2.21E-02	1.50E-04	3.30E-07	1.32E-06	1.65E-03	1.21E-06	4.26E-05
Receptor 4205	614.999	5,423.908	7.08E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	6.23E-05	2.61E-02	5.02E-05	9.88E-06	2.26E-05	0.00E+00	2.69E-02	3.29E-05	7.79E-06	7.14E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06	4.26E-05
Receptor 4206	615.019	5,423.908	7.08E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	6.27E-05	2.61E-02	5.03E-05	9.88E-06	2.26E-05	0.00E+00	2.69E-02	3.29E-05	7.79E-06	7.14E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06	4.26E-05
Receptor 4207	615.039	5,423.908	7.08E-02	2.20E-07	2.64E-06	4.75E-04	1.10E-06	2.20E-07	6.32E-05	2.62E-02	5.04E-05	9.89E-06	2.26E-05	0.00E+00	2.69E-02	3.30E-05	7.80E-06	7.15E-03	4.56E-

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4260	614.879	5,423.928	7.16E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	6.25E-05	2.65E-02	5.07E-05	1.00E-05	2.29E-05	0.00E+00	2.72E-02	3.32E-05	7.89E-06	7.23E-03	4.61E-04	4.78E-06	2.80E-05	2.45E-02	1.44E-06	5.55E-07	2.24E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06	4.31E-05
Receptor 4261	614.899	5,423.928	7.13E-02	2.21E-07	2.66E-06	4.78E-04	1.11E-06	2.21E-07	6.23E-05	2.64E-02	5.05E-05	9.96E-06	2.28E-05	0.00E+00	2.71E-02	3.31E-05	7.85E-06	7.20E-03	4.59E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.53E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06	4.29E-05
Receptor 4262	614.919	5,423.928	7.10E-02	2.20E-07	2.64E-06	4.76E-04	1.10E-06	2.20E-07	6.21E-05	2.62E-02	5.03E-05	9.91E-06	2.27E-05	0.00E+00	2.70E-02	3.29E-05	7.82E-06	7.17E-03	4.57E-04	4.73E-06	2.77E-05	2.43E-02	1.43E-06	5.50E-07	2.22E-02	1.51E-04	3.30E-07	1.32E-06	1.66E-03	1.21E-06	4.27E-05
Receptor 4263	614.939	5,423.928	7.06E-02	2.19E-07	2.63E-06	4.73E-04	1.09E-06	2.19E-07	6.17E-05	2.61E-02	5.00E-05	9.85E-06	2.26E-05	0.00E+00	2.69E-02	3.27E-05	7.77E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.47E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.65E-03	1.20E-06	4.25E-05
Receptor 4264	614.959	5,423.928	7.03E-02	2.18E-07	2.62E-06	4.71E-04	1.09E-06	2.18E-07	6.17E-05	2.60E-02	4.99E-05	9.82E-06	2.25E-05	0.00E+00	2.68E-02	3.26E-05	7.74E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.45E-07	2.20E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06	4.23E-05
Receptor 4265	614.979	5,423.928	7.01E-02	2.18E-07	2.61E-06	4.70E-04	1.09E-06	2.18E-07	6.17E-05	2.59E-02	4.97E-05	9.79E-06	2.24E-05	0.00E+00	2.67E-02	3.26E-05	7.72E-06	7.08E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.41E-06	5.44E-07	2.19E-02	1.49E-04	3.26E-07	1.31E-06	1.64E-03	1.20E-06	4.22E-05
Receptor 4266	614.999	5,423.928	7.00E-02	2.17E-07	2.61E-06	4.69E-04	1.09E-06	2.17E-07	6.19E-05	2.59E-02	4.97E-05	9.77E-06	2.24E-05	0.00E+00	2.66E-02	3.25E-05	7.71E-06	7.07E-03	4.51E-04	4.67E-06	2.74E-05	2.39E-02	1.41E-06	5.43E-07	2.19E-02	1.49E-04	3.26E-07	1.30E-06	1.63E-03	1.19E-06	4.21E-05
Receptor 4267	615.019	5,423.928	7.01E-02	2.17E-07	2.61E-06	4.70E-04	1.09E-06	2.17E-07	6.23E-05	2.59E-02	4.98E-05	9.78E-06	2.24E-05	0.00E+00	2.67E-02	3.26E-05	7.71E-06	7.07E-03	4.51E-04	4.67E-06	2.74E-05	2.39E-02	1.41E-06	5.43E-07	2.19E-02	1.49E-04	3.26E-07	1.30E-06	1.63E-03	1.20E-06	4.22E-05
Receptor 4268	615.039	5,423.928	7.02E-02	2.18E-07	2.61E-06	4.70E-04	1.09E-06	2.18E-07	6.28E-05	2.59E-02	5.00E-05	9.80E-06	2.24E-05	0.00E+00	2.67E-02	3.28E-05	7.73E-06	7.08E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.41E-06	5.44E-07	2.19E-02	1.49E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06	4.22E-05
Receptor 4269	615.059	5,423.928	7.03E-02	2.18E-07	2.62E-06	4.71E-04	1.09E-06	2.18E-07	6.32E-05	2.60E-02	5.01E-05	9.82E-06	2.25E-05	0.00E+00	2.68E-02	3.29E-05	7.74E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.45E-07	2.20E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06	4.23E-05
Receptor 4270	615.079	5,423.928	7.00E-02	2.17E-07	2.60E-06	4.69E-04	1.08E-06	2.17E-07	6.29E-05	2.58E-02	4.98E-05	9.76E-06	2.23E-05	0.00E+00	2.66E-02	3.27E-05	7.70E-06	7.06E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06	4.21E-05
Receptor 4271	615.099	5,423.928	6.94E-02	2.15E-07	2.58E-06	4.65E-04	1.08E-06	2.15E-07	6.23E-05	2.56E-02	4.94E-05	9.68E-06	2.22E-05	0.00E+00	2.64E-02	3.24E-05	7.64E-06	7.00E-03	4.47E-04	4.63E-06	2.71E-05	2.37E-02	1.40E-06	5.38E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.18E-06	4.17E-05
Receptor 4272	615.119	5,423.928	6.86E-02	2.13E-07	2.55E-06	4.60E-04	1.06E-06	2.13E-07	6.15E-05	2.54E-02	4.89E-05	9.58E-06	2.19E-05	0.00E+00	2.61E-02	3.21E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06	4.13E-05
Receptor 4273	615.139	5,423.928	6.79E-02	2.10E-07	2.53E-06	4.55E-04	1.05E-06	2.10E-07	6.06E-05	2.51E-02	4.83E-05	9.47E-06	2.17E-05	0.00E+00	2.58E-02	3.17E-05	7.47E-06	6.85E-03	4.37E-04	4.53E-06	2.65E-05	2.32E-02	1.37E-06	5.26E-07	2.12E-02	1.44E-04	3.16E-07	1.26E-06	1.58E-03	1.16E-06	4.08E-05
Receptor 4274	615.159	5,423.928	6.71E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.97E-05	2.48E-02	4.77E-05	9.37E-06	2.14E-05	0.00E+00	2.55E-02	3.13E-05	7.39E-06	6.78E-03	4.32E-04	4.48E-06	2.62E-05	2.29E-02	1.35E-06	5.21E-07	2.10E-02	1.43E-04	3.12E-07	1.25E-06	1.57E-03	1.15E-06	4.04E-05
Receptor 4275	615.179	5,423.928	6.65E-02	2.06E-07	2.47E-06	4.45E-04	1.03E-06	2.06E-07	5.88E-05	2.46E-02	4.72E-05	9.27E-06	2.12E-05	0.00E+00	2.53E-02	3.09E-05	7.32E-06	6.71E-03	4.28E-04	4.43E-06	2.60E-05	2.27E-02	1.34E-06	5.15E-07	2.07E-02	1.41E-04	3.09E-07	1.24E-06	1.55E-03	1.13E-06	4.00E-05
Receptor 4276	615.199	5,423.928	6.59E-02	2.05E-07	2.45E-06	4.42E-04	1.02E-06	2.05E-07	5.82E-05	2.44E-02	4.68E-05	9.20E-06	2.11E-05	0.00E+00	2.51E-02	3.07E-05	7.26E-06	6.66E-03	4.25E-04	4.40E-06	2.58E-05	2.25E-02	1.33E-06	5.11E-07	2.06E-02	1.40E-04	3.07E-07	1.23E-06	1.54E-03	1.12E-06	3.97E-05
Receptor 4277	615.219	5,423.928	6.54E-02	2.03E-07	2.43E-06	4.38E-04	1.01E-06	2.03E-07	5.75E-05	2.42E-02	4.64E-05	9.12E-06	2.09E-05	0.00E+00	2.49E-02	3.04E-05	7.20E-06	6.60E-03	4.21E-04	4.36E-06	2.55E-05	2.23E-02	1.32E-06	5.07E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.52E-03	1.11E-06	3.93E-05
Receptor 4278	615.239	5,423.928	6.47E-02	2.01E-07	2.41E-06	4.34E-04	1.00E-06	2.01E-07	5.67E-05	2.39E-02	4.59E-05	9.04E-06	2.07E-05	0.00E+00	2.46E-02	3.00E-05	7.13E-06	6.54E-03	4.17E-04	4.32E-06	2.53E-05	2.21E-02	1.31E-06	5.02E-07	2.02E-02	1.38E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06	3.90E-05
Receptor 4279	615.259	5,423.928	6.42E-02	1.99E-07	2.39E-06	4.30E-04	9.96E-07	1.99E-07	5.60E-05	2.37E-02	4.55E-05	8.96E-06	2.05E-05	0.00E+00	2.44E-02	2.97E-05	7.07E-06	6.48E-03	4.13E-04	4.28E-06	2.51E-05	2.19E-02	1.29E-06	4.98E-07	2.00E-02	1.37E-04	2.99E-07	1.19E-06	1.50E-03	1.10E-06	3.86E-05
Receptor 4280	615.279	5,423.928	6.37E-02	1.98E-07	2.37E-06	4.27E-04	9.88E-07	1.98E-07	5.53E-05	2.35E-02	4.51E-05	8.89E-06	2.04E-05	0.00E+00	2.42E-02	2.95E-05	7.01E-06	6.43E-03	4.10E-04	4.25E-06	2.49E-05	2.18E-02	1.28E-06	4.94E-07	1.99E-02	1.36E-04	2.96E-07	1.19E-06	1.49E-03	1.09E-06	3.83E-05
Receptor 4281	615.299	5,423.928	6.33E-02	1.96E-07	2.35E-06	4.24E-04	9.81E-07	1.96E-07	5.48E-05	2.34E-02	4.47E-05	8.83E-06	2.02E-05	0.00E+00	2.41E-02	2.92E-05	6.97E-06	6.39E-03	4.07E-04	4.22E-06	2.47E-05	2.16E-02	1.28E-06	4.91E-07	1.97E-02	1.35E-04	2.94E-07	1.18E-06	1.48E-03	1.08E-06	3.81E-05
Receptor 4282	615.939	5,423.928	5.11E-02	1.59E-07	1.90E-06	3.43E-04	7.93E-07	1.59E-07	4.53E-05	1.89E-02	3.63E-05	7.13E-06	1.63E-05	0.00E+00	1.94E-02	2.38E-05	5.63E-06	5.16E-03	3.29E-04	3.41E-06	2.00E-05	1.75E-02	1.03E-06	3.96E-07	1.60E-02	1.09E-04	2.38E-07	9.51E-07	1.19E-03	8.72E-07	3.08E-05
Receptor 4283	611.279	5,423.948	4.08E-02	1.26E-07	1.52E-06	2.73E-04	6.32E-07	1.26E-07	3.16E-05	1.51E-02	2.82E-05	5.69E-06	1.30E-05	0.00E+00	1.55E-02	1.82E-05	4.49E-06	4.11E-03	2.62E-04	2.72E-06	1.59E-05	1.39E-02	8.22E-07	3.16E-07	1.27E-02	8.67E-05	1.90E-07	7.58E-07	9.51E-04	6.95E-07	2.45E-05
Receptor 4284	611.299	5,423.948	4.11E-02	1.28E-07	1.53E-06	2.76E-04	6.38E-07	1.28E-07	3.19E-05	1.52E-02	2.84E-05	5.74E-06	1.31E-05	0.00E+00	1.56E-02	1.84E-05	4.53E-06	4.15E-03	2.65E-04	2.74E-06	1.61E-05	1.40E-02	8.29E-07	3.19E-07	1.28E-02	8.75E-05	1.91E-07	7.65E-07	9.59E-04	7.01E-07	2.47E-05
Receptor 4285	611.319	5,423.948	4.14E-02	1.28E-07	1.54E-06	2.78E-04	6.42E-07	1.28E-07	3.21E-05	1.53E-02	2.87E-05	5.78E-06	1.32E-05	0.00E+00	1.58E-02	1.85E-05	4.56E-06	4.18E-03	2.67E-04	2.76E-06	1.62E-05	1.42E-02	8.35E-07	3.21E-07	1.29E-02	8.81E-05	1.93E-07	7.71E-07	9.66E-04	7.07E-07	2.49E-05
Receptor 4286	611.339	5,423.948	4.18E-02	1.30E-07	1.55E-06	2.80E-04	6.48E-07	1.30E-07	3.25E-05	1.54E-02	2.89E-05	5.83E-06	1.33E-05	0.00E+00	1.59E-02	1.87E-05	4.60E-06	4.22E-03	2.69E-04	2.79E-06	1.63E-05	1.43E-02	8.42E-07	3.24E-07	1.30E-02	8.89E-05	1.94E-07	7.77E-07	9.75E-04	7.13E-07	2.51E-05
Receptor 4287	611.359	5,423.948	4.22E-02	1.31E-07	1.57E-06	2.83E-04	6.54E-07	1.31E-07	3.30E-05	1.56E-02	2.92E-05	5.89E-06	1.35E-05	0.00E+00	1.60E-02	1.89E-05	4.65E-06	4.26E-03	2.72E-04	2.81E-06	1.65E-05	1.44E-02	8.51E-07	3.27E-07	1.32E-02	8.98E-05	1.96E-07	7.85E-07	9.84E-04	7.20E-07	2.54E-05
Receptor 4288	611.379	5,423.948	4.27E-02	1.32E-07	1.59E-06	2.86E-04	6.62E-07	1.32E-07	3.36E-05	1.58E-02	2.96E-05	5.95E-06	1.36E-05	0.00E+00	1.62E-02	1.92E-05	4.70E-06	4.31E-03	2.75E-04	2.84E-06	1.67E-05	1.46E-02	8.60E-07	3.31E-07	1.33E-02	9.08E-05	1.98E-07	7.94E-07	9.95E-04	7.28E-07	2.57E-05
Receptor 4289	611.399	5,423.948	4.32E-02	1.34E-07	1.61E-06	2.89E-04	6.69E-07	1.34E-07	3.44E-05	1.60E-02	3.00E-05	6.02E-06	1.38E-05	0.00E+00	1.64E-02	1.94E-05	4.75E-06	4.36E-03	2.78E-04	2.88E-06	1.69E-05	1.47E-02	8.70E-07	3.35E-07	1.35E-02	9.18E-05	2.01E-07	8.03E-07	1.01E-03	7.36E-07	2.60E-05
Receptor 4290	611.419	5,423.948	4.37E-02	1.35E-07	1.63E-06	2.93E-04	6.77E-07	1.35E-07	3.50E-05	1.61E-02	3.04E-05	6.09E-06	1.40E-05	0.00E+00	1.66E-02	1.97E-05	4.81E-06	4.41E-03	2.81E-04	2.91E-06	1.71E-05	1.49E-02	8.80E-07	3.39E-07	1.36E-02	9.29E-05	2.03E-07	8.13E-07	1.02E-03	7.45E-07	2.63E-05
Receptor 4291	611.439	5,423.948	4.42E-02	1.37E-07	1.64E-06	2.96E-04	6.85E-07	1.37E-07	3.56E-05	1.63E-02	3.08E-05	6.17E-06	1.41E-05	0.00E+00	1.68E-02	2.00E-05	4.87E-06	4.46E-03	2.85E-04	2.95E-06	1.73E-05	1.51E-02	8.91E-07	3.43E-07	1.38E-02	9.40E-05	2.06E-07	8.22E-07	1.03E-03	7.54E-07	2.66E-05
Receptor 4292	611.459	5,423.948	4.47E-02	1.39E-07	1.66E-06	3.00E-04	6.93E-07	1.39E-07	3.62E-05	1.65E-02	3.12E-05	6.24E-06	1.43E-05	0.00E+00	1.70E-02	2.02E-05	4.92E-06	4.51E-03	2.88E-04	2.98E-06	1.75E-05	1.53E-02	9.01E-07	3.47E-07	1.40E-02	9.51E-05	2.08E-07	8.32E-07	1.04E-03	7.63E-07	2.69E-05
Receptor 4293	611.479	5,423.948	4.52E-02	1.40E-07	1.68E-06	3.03E-04	7.02E-07	1.40E-07	3.68E-05	1.67E-02	3.16E-05	6.32E-06	1.45E-05	0.00E+00	1.72E-02	2.05E-05	4.98E-06	4.57E-03	2.91E-04	3.02E-06	1.77E-05	1.55E-02	9.12E-07	3.51E-07	1.41E-02	9.63E-05	2.11E-07	8.42E-07	1.06E-03	7.72E-07	2.72E-05
Receptor 4294	611.499	5,423.948	4.58E-02	1.42E-07	1.70E-06	3.07E-04	7.10E-07	1.42E-07	3.74E-05	1.69E-02	3.20E-05	6.39E-06	1.46E-05	0.00E+00	1.74E-02	2.08E-05	5.04E-06	4.62E-03	2.95E-04	3.05E-06	1.79E-05	1.57E-02	9.23E-07	3.55E-07	1.43E-02	9.75E-05	2.13E-07	8.52E-07	1.07E-03	7.81E-07	2.76E-05
Receptor 4295	611.519	5,423.948	4.64E-02	1.44E-07	1.73E-06	3.11E-04	7.19E-07	1.44E-07	3.80E-05	1.71E-02	3.24E-05	6.47E-06	1.48E-05	0.00E+00	1.76E-02	2.11E-05	5.11E-06	4.68E-03	2.99E-04	3.09E-06	1.81E-05	1.58E-02	9.35E-07	3.60E-07	1.45E-02	9.87E-05	2.16E-07	8.63E-07	1.08E-03	7.91E-07	2.79E-05
Receptor 4296	611.539	5,423.948	4.69E-02	1.46E-07	1.75E-06	3.15E-04	7.28E-07	1.46E-07	3.86E-05	1.74E-02	3.29E-05	6.55E-06	1.50E-05	0.00E+00	1.79E-02	2.14E-05	5.17E-06	4.74E-03	3.02E-04	3.13E-06	1.83E-05	1.60E-02	9.47E-07	3.64E-07	1.47E-02	9.99E-05	2.18E-07	8.74E-07	1.10E-03	8.01E-07	2.83E-05
Receptor 4297	611.559	5,423.948	4.75E-02	1.47E-07	1.77E-06	3.18E-04	7.37E-07	1.47E-07	3.92E-05	1.75E-02	3.32E-05	6.63E-06	1.52E-05	0.00E+00	1.81E-02	2.16E-05	5.23E-06	4.79E-03	3.06E-04	3.17E-06	1.86E-05	1.62E-02	9.57E-07	3.68E-07	1.48E-02	1.01E-04	2.21E-07	8.84E-07	1.11E-03	8.10E-07	2.86E-05
Receptor 4298	611.779	5,423.948	5.24E-02	1.63E-07	1.95E-06	3.51E-04	8.13E-07	1.63E-07	4.30E-05	1.94E-02	3.67E-05	7.32E-06	1.67E-05	0.00E+00	1.99E-02	2.38E-05	5.77E-06	5.29E-03	3.38E-04	3.50E-06	2.05E-05	1.79E-02	1.06E-06	4.07E-07	1.64E-02	1.12E-04	2.44E-07	9.76E-07	1.22E-03	8.94E-07	3.15E-05
Receptor 4299	611.799	5,423.948	5.26E-02	1.63E-07	1.96E-06	3.53E-04	8.16E-07	1.63E-07	4.29E-05	1.95E-02	3.68E-05	7.35E-06	1.68E-05	0.00E+00	2.00E-02	2.39E-05	5.80E-06	5.31E-03	3.39E-04	3.51E-06	2.06E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.80E-07	1.23E-03	8.98E-07	3.17E-05
Receptor 4300	611.819	5,423.948	5.28E-02	1.64E-07	1.96E-06	3.54E-04	8.19E-07	1.64E-07	4.26E-05	1.95E-02	3.68E-05	7.37E-06	1.69E-05	0.00E+00	2.01E-02	2.39E-05	5.81E-06	5.33E-03	3.40E-04	3.52E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.65E-02	1.12E-04	2.46E-07	9.82E-07	1.23E-03	9.01E-07	3.18E-05
Receptor 4301	611.839	5,423.948	5.31E-02	1.65E-07	1.98E-06	3.56E-04	8.24E-07	1.65E-07	4.26E-05	1.96E-02	3.70E-05	7.42E-06	1.70E-05	0.00E+00	2.02E-02	2.40E-05	5.85E-06	5.36E-03	3.42E-04	3.54E-06	2.08E-05	1.82E-02	1.07E-06	4.12E-07	1.66E-02	1.13E-04	2.47E-07	9.89E-07	1.24E-03	9.07E-07	3.20E-05
Receptor 4302	611.859	5,423.948	5.35E-02	1.66E-07	1.99E-06	3.59E-04	8.30E-07	1.66E-07	4.28E-05	1.98E-02	3.73E-05	7.47E-06	1.71E-05	0.00E+00	2.04E-02	2.41E-05	5.89E-06	5.40E-03	3.45E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.15E-07	1.67E-02	1.14E-04	2.49E-07	9.96E-07	1.25E-03	9.13E-07	3.22E-05
Receptor 4303	611.879	5,423.948	5.39E-02	1.67E-07	2.01E-06	3.62E-04	8.37E-07	1.67E-07	4.29E-05	1.99E-02	3.75E-05	7.53E-06	1.72E-05	0.00E+00	2.05E-02	2.43E-05	5.94E-06	5.45E-03	3.47E-04	3.60E-06	2.11E-05	1.84E-02	1.09E-06	4.18E-07	1.68E-02	1.15E-04	2.51E-07	1.00E-06	1.26E-03	9.20E-07	3.25E-05
Receptor 4304	611.899	5,423.948	5.45E-02	1.69E-07	2.03E-06	3.65E-04	8.45E-07	1.69E-07	4.34E-05	2.01E-02	3.79E-05	7.60E-06	1.74E-05	0.00E+00	2.07E-02	2.45E-05	6.00E-06	5.50E-03	3.51E-04	3.63E-06	2.13E-05	1.86E-02	1.10E-06	4.22E-07	1.70E-02	1.16E-04	2.53E-07	1.01E-06	1.27E-03	9.29E-07	3.28E-05
Receptor 4305	611.919	5,423.948	5.50E-02	1.71E-07	2.05E-06	3.69E-04	8.54E-07	1.71E-07	4.40E-05	2.03E-02	3.83E-05	7.68E-06	1.76E-05	0.00E+00	2.09E-02	2.48E-05	6.06E-06	5.56E-03	3.54E-04	3.67E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.39E-07	3.31E-05
Receptor 4306	611.939	5,423.948	5.57E-02	1.73E-07	2.07E-06	3.73E-04	8.64E-07	1.73E-07	4.48E-05	2.06E-02	3.88E-05	7.77E-06	1.78E-05	0.00E+00	2.12E-02	2.52E-05	6.13E-06	5.62E-03	3.59E-04	3.71E-06	2.18E-05	1.90E-02	1.12E-06	4.32E-07	1.74E-02	1.19E-04	2.59E-07	1.04E-06	1.30E-03	9.50E-07	3.35E-05
Receptor 4307	611.959	5,423.948	5.66E-02	1.75E-07	2.11E-06	3.79E-04	8.77E-07	1.75E-07	4.60E-05	2.09E-02	3.95E-05	7.89E-06	1.81E-05	0.00E+00	2.15E-02	2.56E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.65E-07	3.40E-05
Receptor 4308	611.979	5,423.948	5.75E-02	1.78E-07	2.14E-06	3.85E-04	8.91E-07	1.78E-07	4.72E-05	2.12E-02	4.02E-05	8.02E-06	1.84E-05	0.00E+00	2.19E-02	2.61E-05	6.33E-06	5.80E-03	3.70E-04	3.83E-06	2.25E-05	1.96E-02	1.16E-06	4.46E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.81E-07	3.46E-05
Receptor 4309	612.399	5,423.948	6.89E-02	2.14E-07	2.56E-06	4.62E-04	1.07E-06	2.14E-07	5.65E-05	2.55E-02	4.82E-05	9.62E-06	2.20E-05	0.00E+00	2.62E-02	3.13E-05	7.59E-06	6.95E-03	4.44E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06	4.15E-05
Receptor 4310	612.419	5,423.948	6.92E-02	2.15E-07	2.58E-06	4.64E-04	1.07E-06	2.15E-07	5.67E-05	2.56E-02	4.84E-05	9.66E-06	2.21E-05	0.00E+00	2.63E-02	3.14E-05	7.62E-06	6.99E-03	4.46E-04	4.62E-06	2.70E-05	2.37E-02	1.40E-06	5.37E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.61E-03	1.18E-06	4.16E-05
Receptor 4311	612.439	5,423.948	6.95E-02	2.16E-07	2.59E-06	4.66E-04	1.08E-06	2.16E-07	5.67E-05	2.57E-02	4.86E-05	9.70E-06	2.22E-05	0.00E+00	2.64E-02	3.15E-05	7.65E-06	7.02E-03	4.47E-04	4.63E-06	2.72E-05	2.37E-02	1.40E-06	5.39E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.19E-06	4.18E-05
Receptor 4312	612.459	5,423.948	6.99E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	5.70E-05	2.58E-02	4.88E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.17E-05	7.70E-06	7.06E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06	4.21E-05
Receptor 4313	612.479	5,423.948	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	5.74E-05	2.60E-02	4.92E-05	9.83E-06	2.25E-05	0.00E+00	2.68E-02	3.19E-05	7.75E-06	7.11E-03	4.53E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06	4.24E-05
Receptor 4314	612.499	5,423.948	7.10E-02	2.20E-07	2.64E-06	4.76E-04	1.10E-06	2.20E-07	5.80E-05	2.63E-02	4.96E-05	9.92E-06	2.27E-05	0.00E+00	2.70E-02	3.22E-05	7.82E-06	7.17E-03	4.57

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1556263

TABLE 8
Land Deposition (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4367	611.799	5,423.968	5.21E-02	1.62E-07	1.94E-06	3.49E-04	8.08E-07	1.62E-07	4.25E-05	1.92E-02	3.64E-05	7.27E-06	1.66E-05	0.00E+00	1.98E-02	2.36E-05	5.74E-06	5.26E-03	3.35E-04	3.47E-06	2.04E-05	1.78E-02	1.05E-06	4.04E-07	1.63E-02	1.11E-04	2.42E-07	9.69E-07	1.22E-03	8.89E-07	3.13E-05
Receptor 4368	611.819	5,423.968	5.22E-02	1.62E-07	1.94E-06	3.50E-04	8.10E-07	1.62E-07	4.22E-05	1.93E-02	3.64E-05	7.29E-06	1.67E-05	0.00E+00	1.99E-02	2.36E-05	5.75E-06	5.27E-03	3.36E-04	3.48E-06	2.04E-05	1.78E-02	1.05E-06	4.05E-07	1.63E-02	1.11E-04	2.43E-07	9.72E-07	1.22E-03	8.91E-07	3.14E-05
Receptor 4369	611.839	5,423.968	5.25E-02	1.63E-07	1.96E-06	3.52E-04	8.15E-07	1.63E-07	4.22E-05	1.94E-02	3.66E-05	7.33E-06	1.68E-05	0.00E+00	2.00E-02	2.37E-05	5.79E-06	5.30E-03	3.38E-04	3.50E-06	2.05E-05	1.80E-02	1.06E-06	4.07E-07	1.64E-02	1.12E-04	2.44E-07	9.78E-07	1.23E-03	8.96E-07	3.16E-05
Receptor 4370	611.859	5,423.968	5.29E-02	1.64E-07	1.97E-06	3.55E-04	8.20E-07	1.64E-07	4.22E-05	1.96E-02	3.68E-05	7.38E-06	1.69E-05	0.00E+00	2.01E-02	2.38E-05	5.83E-06	5.34E-03	3.41E-04	3.53E-06	2.07E-05	1.81E-02	1.07E-06	4.10E-07	1.65E-02	1.13E-04	2.46E-07	9.85E-07	1.23E-03	9.03E-07	3.18E-05
Receptor 4371	611.879	5,423.968	5.33E-02	1.65E-07	1.98E-06	3.57E-04	8.27E-07	1.65E-07	4.24E-05	1.97E-02	3.71E-05	7.44E-06	1.70E-05	0.00E+00	2.03E-02	2.40E-05	5.87E-06	5.38E-03	3.43E-04	3.56E-06	2.08E-05	1.82E-02	1.07E-06	4.13E-07	1.66E-02	1.13E-04	2.48E-07	9.92E-07	1.24E-03	9.09E-07	3.21E-05
Receptor 4372	611.899	5,423.968	5.38E-02	1.67E-07	2.00E-06	3.61E-04	8.34E-07	1.67E-07	4.28E-05	1.99E-02	3.74E-05	7.51E-06	1.72E-05	0.00E+00	2.05E-02	2.42E-05	5.92E-06	5.43E-03	3.46E-04	3.59E-06	2.10E-05	1.84E-02	1.08E-06	4.17E-07	1.68E-02	1.14E-04	2.50E-07	1.00E-06	1.26E-03	9.18E-07	3.24E-05
Receptor 4373	611.919	5,423.968	5.43E-02	1.68E-07	2.02E-06	3.64E-04	8.42E-07	1.68E-07	4.33E-05	2.01E-02	3.78E-05	7.58E-06	1.74E-05	0.00E+00	2.07E-02	2.45E-05	5.98E-06	5.48E-03	3.50E-04	3.62E-06	2.12E-05	1.86E-02	1.10E-06	4.21E-07	1.70E-02	1.16E-04	2.53E-07	1.01E-06	1.27E-03	9.27E-07	3.27E-05
Receptor 4374	611.939	5,423.968	5.49E-02	1.70E-07	2.04E-06	3.68E-04	8.52E-07	1.70E-07	4.40E-05	2.03E-02	3.82E-05	7.66E-06	1.75E-05	0.00E+00	2.09E-02	2.48E-05	6.05E-06	5.54E-03	3.54E-04	3.66E-06	2.15E-05	1.88E-02	1.11E-06	4.26E-07	1.71E-02	1.17E-04	2.55E-07	1.02E-06	1.28E-03	9.37E-07	3.30E-05
Receptor 4375	611.959	5,423.968	5.57E-02	1.73E-07	2.07E-06	3.73E-04	8.64E-07	1.73E-07	4.51E-05	2.06E-02	3.89E-05	7.78E-06	1.78E-05	0.00E+00	2.12E-02	2.52E-05	6.13E-06	5.62E-03	3.59E-04	3.71E-06	2.18E-05	1.90E-02	1.12E-06	4.32E-07	1.74E-02	1.19E-04	2.59E-07	1.04E-06	1.30E-03	9.50E-07	3.35E-05
Receptor 4376	611.979	5,423.968	5.66E-02	1.75E-07	2.11E-06	3.79E-04	8.77E-07	1.75E-07	4.62E-05	2.09E-02	3.95E-05	7.90E-06	1.81E-05	0.00E+00	2.15E-02	2.57E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.65E-07	3.40E-05
Receptor 4377	611.999	5,423.968	5.75E-02	1.78E-07	2.14E-06	3.85E-04	8.91E-07	1.78E-07	4.73E-05	2.12E-02	4.02E-05	8.02E-06	1.84E-05	0.00E+00	2.19E-02	2.61E-05	6.33E-06	5.80E-03	3.70E-04	3.83E-06	2.25E-05	1.96E-02	1.16E-06	4.46E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.80E-07	3.46E-05
Receptor 4378	612.399	5,423.968	6.77E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.54E-05	2.50E-02	4.73E-05	9.45E-06	2.16E-05	0.00E+00	2.58E-02	3.07E-05	7.45E-06	6.83E-03	4.36E-04	4.51E-06	2.65E-05	2.31E-02	1.36E-06	5.25E-07	2.11E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.15E-06	4.07E-05
Receptor 4379	612.419	5,423.968	6.79E-02	2.11E-07	2.53E-06	4.55E-04	1.05E-06	2.11E-07	5.54E-05	2.51E-02	4.75E-05	9.48E-06	2.17E-05	0.00E+00	2.58E-02	3.08E-05	7.48E-06	6.86E-03	4.37E-04	4.53E-06	2.65E-05	2.32E-02	1.37E-06	5.27E-07	2.12E-02	1.45E-04	3.16E-07	1.26E-06	1.58E-03	1.16E-06	4.09E-05
Receptor 4380	612.439	5,423.968	6.81E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	5.52E-05	2.52E-02	4.75E-05	9.50E-06	2.17E-05	0.00E+00	2.59E-02	3.08E-05	7.49E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.33E-02	1.37E-06	5.28E-07	2.12E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06	4.10E-05
Receptor 4381	612.459	5,423.968	6.83E-02	2.12E-07	2.54E-06	4.58E-04	1.06E-06	2.12E-07	5.52E-05	2.52E-02	4.76E-05	9.53E-06	2.18E-05	0.00E+00	2.60E-02	3.09E-05	7.52E-06	6.89E-03	4.40E-04	4.55E-06	2.67E-05	2.33E-02	1.38E-06	5.30E-07	2.13E-02	1.45E-04	3.18E-07	1.27E-06	1.59E-03	1.17E-06	4.11E-05
Receptor 4382	612.479	5,423.968	6.87E-02	2.13E-07	2.56E-06	4.60E-04	1.06E-06	2.13E-07	5.53E-05	2.54E-02	4.79E-05	9.58E-06	2.19E-05	0.00E+00	2.61E-02	3.10E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06	4.13E-05
Receptor 4383	612.499	5,423.968	6.95E-02	2.16E-07	2.59E-06	4.66E-04	1.08E-06	2.16E-07	5.64E-05	2.57E-02	4.85E-05	9.70E-06	2.22E-05	0.00E+00	2.64E-02	3.15E-05	7.65E-06	7.02E-03	4.48E-04	4.64E-06	2.72E-05	2.38E-02	1.40E-06	5.39E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.19E-06	4.18E-05
Receptor 4384	612.519	5,423.968	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	5.74E-05	2.60E-02	4.92E-05	9.83E-06	2.25E-05	0.00E+00	2.68E-02	3.19E-05	7.75E-06	7.11E-03	4.53E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06	4.24E-05
Receptor 4385	612.539	5,423.968	7.13E-02	2.21E-07	2.65E-06	4.78E-04	1.11E-06	2.21E-07	5.83E-05	2.63E-02	4.98E-05	9.95E-06	2.28E-05	0.00E+00	2.71E-02	3.24E-05	7.85E-06	7.19E-03	4.59E-04	4.75E-06	2.79E-05	2.44E-02	1.44E-06	5.53E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06	4.29E-05
Receptor 4386	614.619	5,423.968	7.52E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.64E-05	2.78E-02	5.34E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.50E-05	8.28E-06	7.59E-03	4.84E-04	5.02E-06	2.94E-05	2.57E-02	1.52E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.76E-03	1.28E-06	4.53E-05
Receptor 4387	614.639	5,423.968	7.41E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.49E-05	2.74E-02	5.25E-05	1.03E-05	2.37E-05	0.00E+00	2.82E-02	3.44E-05	8.16E-06	7.48E-03	4.77E-04	4.94E-06	2.90E-05	2.53E-02	1.49E-06	5.75E-07	2.31E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.26E-06	4.46E-05
Receptor 4388	614.659	5,423.968	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.38E-05	2.71E-02	5.19E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.39E-05	8.07E-06	7.40E-03	4.72E-04	4.89E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06	4.41E-05
Receptor 4389	614.679	5,423.968	7.27E-02	2.25E-07	2.70E-06	4.87E-04	1.13E-06	2.25E-07	6.29E-05	2.68E-02	5.14E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.36E-05	8.00E-06	7.33E-03	4.68E-04	4.84E-06	2.84E-05	2.48E-02	1.46E-06	5.63E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.69E-03	1.24E-06	4.37E-05
Receptor 4390	614.699	5,423.968	7.21E-02	2.24E-07	2.68E-06	4.83E-04	1.12E-06	2.24E-07	6.22E-05	2.67E-02	5.10E-05	1.01E-05	2.30E-05	0.00E+00	2.74E-02	3.33E-05	7.94E-06	7.28E-03	4.64E-04	4.81E-06	2.82E-05	2.46E-02	1.45E-06	5.59E-07	2.25E-02	1.53E-04	3.36E-07	1.34E-06	1.68E-03	1.23E-06	4.34E-05
Receptor 4391	614.719	5,423.968	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	6.18E-05	2.65E-02	5.07E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.31E-05	7.90E-06	7.25E-03	4.62E-04	4.79E-06	2.81E-05	2.45E-02	1.45E-06	5.57E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.67E-03	1.22E-06	4.32E-05
Receptor 4392	614.739	5,423.968	7.15E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	6.16E-05	2.64E-02	5.05E-05	9.98E-06	2.28E-05	0.00E+00	2.72E-02	3.30E-05	7.87E-06	7.22E-03	4.60E-04	4.77E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06	4.30E-05
Receptor 4393	614.759	5,423.968	7.13E-02	2.21E-07	2.65E-06	4.78E-04	1.10E-06	2.21E-07	6.16E-05	2.63E-02	5.04E-05	9.94E-06	2.28E-05	0.00E+00	2.71E-02	3.29E-05	7.85E-06	7.19E-03	4.59E-04	4.75E-06	2.78E-05	2.43E-02	1.44E-06	5.52E-07	2.22E-02	1.52E-04	3.31E-07	1.33E-06	1.66E-03	1.22E-06	4.29E-05
Receptor 4394	614.779	5,423.968	7.11E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	6.17E-05	2.63E-02	5.03E-05	9.92E-06	2.27E-05	0.00E+00	2.70E-02	3.29E-05	7.83E-06	7.18E-03	4.58E-04	4.74E-06	2.78E-05	2.43E-02	1.43E-06	5.51E-07	2.22E-02	1.51E-04	3.31E-07	1.32E-06	1.66E-03	1.21E-06	4.28E-05
Receptor 4395	614.799	5,423.968	7.10E-02	2.20E-07	2.64E-06	4.76E-04	1.10E-06	2.20E-07	6.19E-05	2.62E-02	5.03E-05	9.91E-06	2.27E-05	0.00E+00	2.70E-02	3.29E-05	7.82E-06	7.17E-03	4.57E-04	4.74E-06	2.77E-05	2.43E-02	1.43E-06	5.51E-07	2.22E-02	1.51E-04	3.30E-07	1.32E-06	1.66E-03	1.21E-06	4.27E-05
Receptor 4396	614.819	5,423.968	7.10E-02	2.20E-07	2.64E-06	4.76E-04	1.10E-06	2.20E-07	6.23E-05	2.62E-02	5.03E-05	9.91E-06	2.27E-05	0.00E+00	2.70E-02	3.29E-05	7.82E-06	7.17E-03	4.57E-04	4.73E-06	2.77E-05	2.43E-02	1.43E-06	5.51E-07	2.22E-02	1.51E-04	3.30E-07	1.32E-06	1.66E-03	1.21E-06	4.27E-05
Receptor 4397	614.839	5,423.968	7.09E-02	2.20E-07	2.64E-06	4.75E-04	1.10E-06	2.20E-07	6.25E-05	2.62E-02	5.03E-05	9.90E-06	2.27E-05	0.00E+00	2.70E-02	3.29E-05	7.81E-06	7.16E-03	4.57E-04	4.73E-06	2.77E-05	2.42E-02	1.43E-06	5.50E-07	2.21E-02	1.51E-04	3.30E-07	1.32E-06	1.65E-03	1.21E-06	4.27E-05
Receptor 4398	614.859	5,423.968	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	6.25E-05	2.61E-02	5.02E-05	9.87E-06	2.26E-05	0.00E+00	2.69E-02	3.29E-05	7.79E-06	7.14E-03	4.56E-04	4.72E-06	2.76E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06	4.26E-05
Receptor 4399	614.879	5,423.968	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	6.22E-05	2.60E-02	5.00E-05	9.83E-06	2.25E-05	0.00E+00	2.68E-02	3.27E-05	7.75E-06	7.11E-03	4.53E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06	4.24E-05
Receptor 4400	494.899	5,423.968	7.01E-02	2.17E-07	2.61E-06	4.70E-04	1.09E-06	2.17E-07	6.20E-05	2.59E-02	4.98E-05	9.78E-06	2.24E-05	0.00E+00	2.67E-02	3.26E-05	7.72E-06	7.08E-03	4.51E-04	4.67E-06	2.74E-05	2.40E-02	1.41E-06	5.43E-07	2.19E-02	1.49E-04	3.26E-07	1.30E-06	1.64E-03	1.19E-06	4.22E-05
Receptor 4401	614.919	5,423.968	6.98E-02	2.16E-07	2.60E-06	4.68E-04	1.08E-06	2.16E-07	6.17E-05	2.58E-02	4.95E-05	9.74E-06	2.23E-05	0.00E+00	2.65E-02	3.24E-05	7.68E-06	7.04E-03	4.49E-04	4.65E-06	2.73E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.48E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06	4.20E-05
Receptor 4402	614.939	5,423.968	6.94E-02	2.15E-07	2.58E-06	4.65E-04	1.08E-06	2.15E-07	6.14E-05	2.56E-02	4.93E-05	9.69E-06	2.22E-05	0.00E+00	2.64E-02	3.23E-05	7.64E-06	7.01E-03	4.47E-04	4.63E-06	2.71E-05	2.37E-02	1.40E-06	5.38E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.18E-06	4.18E-05
Receptor 4403	614.959	5,423.968	6.92E-02	2.15E-07	2.57E-06	4.64E-04	1.07E-06	2.15E-07	6.13E-05	2.56E-02	4.91E-05	9.65E-06	2.21E-05	0.00E+00	2.63E-02	3.22E-05	7.62E-06	6.98E-03	4.45E-04	4.61E-06	2.70E-05	2.36E-02	1.39E-06	5.36E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.61E-03	1.18E-06	4.16E-05
Receptor 4404	614.979	5,423.968	6.90E-02	2.14E-07	2.57E-06	4.62E-04	1.07E-06	2.14E-07	6.13E-05	2.55E-02	4.90E-05	9.63E-06	2.20E-05	0.00E+00	2.62E-02	3.21E-05	7.60E-06	6.96E-03	4.44E-04	4.60E-06	2.70E-05	2.36E-02	1.39E-06	5.35E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06	4.15E-05
Receptor 4405	614.999	5,423.968	6.89E-02	2.14E-07	2.56E-06	4.62E-04	1.07E-06	2.14E-07	6.14E-05	2.55E-02	4.90E-05	9.61E-06	2.20E-05	0.00E+00	2.62E-02	3.21E-05	7.58E-06	6.95E-03	4.44E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.20E-07	1.28E-06	1.61E-03	1.18E-06	4.15E-05
Receptor 4406	615.019	5,423.968	6.88E-02	2.13E-07	2.56E-06	4.61E-04	1.07E-06	2.13E-07	6.15E-05	2.54E-02	4.90E-05	9.60E-06	2.20E-05	0.00E+00	2.62E-02	3.21E-05	7.58E-06	6.95E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.33E-07	2.15E-02	1.46E-04	3.20E-07	1.28E-06	1.61E-03	1.17E-06	4.14E-05
Receptor 4407	615.039	5,423.968	6.87E-02	2.13E-07	2.56E-06	4.60E-04	1.06E-06	2.13E-07	6.15E-05	2.54E-02	4.89E-05	9.58E-06	2.19E-05	0.00E+00	2.61E-02	3.21E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06	4.13E-05
Receptor 4408	615.059	5,423.968	6.85E-02	2.12E-07	2.55E-06	4.59E-04	1.06E-06	2.12E-07	6.14E-05	2.53E-02	4.87E-05	9.55E-06	2.19E-05	0.00E+00	2.60E-02	3.20E-05	7.54E-06	6.91E-03	4.41E-04	4.56E-06	2.68E-05	2.34E-02	1.38E-06	5.31E-07	2.14E-02	1.46E-04	3.18E-07	1.27E-06	1.60E-03	1.17E-06	4.12E-05
Receptor 4409	615.079	5,423.968	6.81E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	6.11E-05	2.52E-02	4.85E-05	9.50E-06	2.17E-05	0.00E+00	2.59E-02	3.18E-05	7.49E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.33E-02	1.37E-06	5.28E-07	2.12E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06	4.10E-05
Receptor 4410	615.099	5,423.968	6.76E-02	2.10E-07	2.51E-06	4.53E-04	1.05E-06	2.10E-07	6.06E-05	2.50E-02	4.81E-05	9.43E-06	2.16E-05	0.00E+00	2.57E-02	3.16E-05	7.44E-06	6.82E-03	4.35E-04	4.50E-06	2.64E-05	2.31E-02	1.36E-06	5.24E-07	2.11E-02	1.44E-04	3.14E-07	1.26E-06	1.58E-03	1.15E-06	4.06E-05
Receptor 4411	615.119	5,423.968	6.69E-02	2.07E-07	2.49E-06	4.48E-04	1.04E-06	2.07E-07	5.99E-05	2.47E-02	4.76E-05	9.34E-06	2.14E-05	0.00E+00	2.54E-02	3.12E-05	7.37E-06	6.75E-03	4.31E-04	4.46E-06	2.61E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.42E-04	3.11E-07	1.24E-06	1.56E-03	1.14E-06	4.03E-05
Receptor 4412	615.139	5,423.968	6.61E-02	2.05E-07	2.46E-06	4.43E-04	1.03E-06	2.05E-07	5.90E-05	2.44E-02	4.70E-05	9.23E-06	2.11E-05	0.00E+00	2.52E-02	3.08E-05	7.28E-06	6.68E-03	4.26E-04	4.41E-06	2.58E-05	2.26E-02	1.33E-06	5.13E-07	2.06E-02	1.41E-04	3.08E-07	1.23E-06	1.54E-03	1.13E-06	3.98E-05
Receptor 4413	615.159	5,423.968	6.54E-02	2.03E-07	2.44E-06	4.39E-04	1.01E-06	2.03E-07	5.82E-05	2.42E-02	4.65E-05	9.13E-06	2.09E-05	0.00E+00	2.49E-02	3.05E-05	7.21E-06	6.61E-03	4.21E-04	4.36E-06	2.56E-05	2.24E-02	1.32E-06	5.07E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.53E-03	1.12E-06	3.94E-05
Receptor 4414	615.179	5,423.968	6.48E-02	2.01E-07	2.41E-06	4.35E-04	1.01E-06	2.01E-07	5.74E-05	2.40E-02	4.61E-05	9.05E-06	2.07E-05	0.00E+00	2.47E-02	3.02E-05	7.14E-06	6.54E-03	4.17E-04	4.32E-06	2.53E-05	2.22E-02	1.31E-06	5.03E-07	2.02E-02	1.38E-04	3.02E-07	1.21E-06	1.51E-03	1.11E-06	3.90E-05
Receptor 4415	615.199	5,423.968	6.42E-02	1.99E-07	2.39E-06	4.31E-04	9.96E-07	1.99E-07	5.67E-05	2.37E-02	4.56E-05	8.97E-06	2.05E-05	0.00E+00	2.44E-02	2.99E-05	7.07E-06	6.48E-03	4.14E-04	4.28E-06	2.51E-05	2.20E-02	1.30E-06	4.98E-07	2.01E-02	1.37E-04	2.99E-07	1.20E-06	1.50E-03	1.10E-06	3.87E-05
Receptor 4416	615.219	5,423.968	6.36E-02	1.97E-07	2.37E-06	4.26E-04	9.86E-07	1.97E-07	5.59E-05	2.35E-02	4.51E-05	8.88E-06	2.03E-05	0.00E+00	2.42E-02	2.95E-05	7.00E-06	6.42E-03	4.10E-04	4.24E-06	2.49E-05	2.17E-02	1.28E-06	4.93E-07	1.99E-02	1.35E-04	2.96E-07	1.18E-06	1.48E-03	1.08E-06	3.83E-05
Receptor 4417	615.239	5,423.968	6.29E-02	1.95E-07	2.34E-06	4.22E-04	9.76E-07	1.95E-07	5.49E-05	2.33E-02	4.46E-05	8.78E-06	2.01E-05	0.00E+00	2.39E-02	2.91E-05	6.93E-06	6.35E-03	4.05E-04	4.20E-06	2.46E-05	2.15E-02	1.27E-06	4.88E-07	1.96E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.07E-06	3.79E-05
Receptor 4418	615.259	5,423.968	6.24E-02	1.93E-07	2.32E-06	4.18E-04	9.67E-07	1.93E-07	5.41E-05	2.31E-02	4.41E-05	8.71E-06	1.99E-05	0.00E+00	2.37E-02	2.88E-05	6.87E-06	6.30E-03	4.02E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.84E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.46E-03	1.06E-06	3.75E-05
Receptor 4419	615.279	5,423.968	6.19E-02	1.92E-07	2.30E-06	4.15E-04	9.60E-07	1.92E-07	5.34E-05	2.29E-02	4.37E-05	8.64E-06	1.98E-05	0.00E+00	2.35E-02	2.86E-05	6.82E-06	6.25E-03	3.99E-04	4.13E-06	2.42E-05	2.12E-02	1.25E-06	4.80E-07	1.93E-02	1.32E-04	2.88E-07	1.15E-06	1.44E-03	1.06E-06	3.72E-05
Receptor 4420	615.299	5,423.968	6.15E-02	1.91E-07	2.29E-06	4.12E-04	9.53E-07	1.91E-07	5.29E-05	2.27E-02	4.34E-05	8.58E-06	1.96E-05	0.00E+00	2.34E-02	2.83E-05	6.77E-06	6.21E-03	3.96E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.43E-03	1.05E-06	3.70E-05
Receptor 4421	615.319	5,423.968	6.11E-02	1.89E-07	2.27E-06	4.09E-04	9.47E-07	1.89E-07	5.24E-05	2.26E-02	4.31E-05	8.53E-06	1.96E-05	0.

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013 1356263

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4474	612.519	5,423.988	6.88E-02	2.13E-07	2.56E-06	4.61E-04	1.07E-06	2.13E-07	5.57E-05	2.54E-02	4.80E-05	9.61E-06	2.20E-05	0.00E+00	2.62E-02	3.11E-05	7.58E-06	6.95E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.34E-07	2.15E-02	1.46E-04	3.20E-07	1.28E-06	1.61E-03	1.17E-06	4.14E-05
Receptor 4475	612.539	5,423.988	6.98E-02	2.16E-07	2.60E-06	4.68E-04	1.08E-06	2.16E-07	5.68E-05	2.58E-02	4.87E-05	9.74E-06	2.23E-05	0.00E+00	2.66E-02	3.16E-05	7.68E-06	7.05E-03	4.49E-04	4.65E-06	2.73E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06	4.20E-05
Receptor 4476	614.619	5,423.988	7.42E-02	2.30E-07	2.76E-06	4.98E-04	1.15E-06	2.30E-07	6.55E-05	2.74E-02	5.27E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.45E-05	8.17E-06	7.49E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06	4.47E-05
Receptor 4477	614.639	5,423.988	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.43E-05	2.71E-02	5.19E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.40E-05	8.07E-06	7.40E-03	4.72E-04	4.89E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06	4.41E-05
Receptor 4478	614.659	5,423.988	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.33E-05	2.68E-02	5.13E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.36E-05	7.98E-06	7.32E-03	4.67E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06	4.36E-05
Receptor 4479	614.679	5,423.988	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	6.24E-05	2.65E-02	5.08E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.32E-05	7.90E-06	7.25E-03	4.62E-04	4.79E-06	2.81E-05	2.45E-02	1.45E-06	5.57E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.67E-03	1.22E-06	4.32E-05
Receptor 4480	614.699	5,423.988	7.12E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	6.16E-05	2.63E-02	5.03E-05	9.94E-06	2.28E-05	0.00E+00	2.71E-02	3.29E-05	7.84E-06	7.19E-03	4.59E-04	4.75E-06	2.78E-05	2.43E-02	1.44E-06	5.52E-07	2.22E-02	1.52E-04	3.31E-07	1.33E-06	1.66E-03	1.22E-06	4.29E-05
Receptor 4481	614.719	5,423.988	7.09E-02	2.20E-07	2.64E-06	4.75E-04	1.10E-06	2.20E-07	6.13E-05	2.62E-02	5.01E-05	9.90E-06	2.27E-05	0.00E+00	2.70E-02	3.27E-05	7.81E-06	7.16E-03	4.57E-04	4.73E-06	2.77E-05	2.42E-02	1.43E-06	5.50E-07	2.21E-02	1.51E-04	3.30E-07	1.32E-06	1.65E-03	1.21E-06	4.27E-05
Receptor 4482	614.739	5,423.988	7.06E-02	2.19E-07	2.63E-06	4.73E-04	1.10E-06	2.19E-07	6.11E-05	2.61E-02	4.99E-05	9.86E-06	2.26E-05	0.00E+00	2.69E-02	3.26E-05	7.78E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.48E-07	2.20E-02	1.50E-04	3.29E-07	1.31E-06	1.65E-03	1.20E-06	4.25E-05
Receptor 4483	614.759	5,423.988	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	6.10E-05	2.60E-02	4.98E-05	9.82E-06	2.25E-05	0.00E+00	2.68E-02	3.25E-05	7.75E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06	4.23E-05
Receptor 4484	614.779	5,423.988	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	6.14E-05	2.60E-02	4.98E-05	9.82E-06	2.25E-05	0.00E+00	2.68E-02	3.26E-05	7.75E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06	4.23E-05
Receptor 4485	614.799	5,423.988	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	6.18E-05	2.60E-02	4.99E-05	9.83E-06	2.25E-05	0.00E+00	2.68E-02	3.27E-05	7.75E-06	7.11E-03	4.53E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06	4.24E-05
Receptor 4486	614.819	5,423.988	7.05E-02	2.19E-07	2.62E-06	4.72E-04	1.09E-06	2.19E-07	6.21E-05	2.60E-02	5.00E-05	9.84E-06	2.25E-05	0.00E+00	2.68E-02	3.27E-05	7.76E-06	7.11E-03	4.54E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06	4.24E-05
Receptor 4487	614.839	5,423.988	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	6.23E-05	2.60E-02	5.00E-05	9.83E-06	2.25E-05	0.00E+00	2.68E-02	3.28E-05	7.75E-06	7.11E-03	4.53E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06	4.24E-05
Receptor 4488	614.859	5,423.988	7.02E-02	2.18E-07	2.61E-06	4.71E-04	1.09E-06	2.18E-07	6.23E-05	2.60E-02	4.99E-05	9.80E-06	2.24E-05	0.00E+00	2.67E-02	3.27E-05	7.73E-06	7.09E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.42E-06	5.45E-07	2.19E-02	1.49E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06	4.23E-05
Receptor 4489	614.879	5,423.988	6.98E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	6.19E-05	2.58E-02	4.96E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.25E-05	7.69E-06	7.05E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.41E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06	4.20E-05
Receptor 4490	614.899	5,423.988	6.95E-02	2.16E-07	2.59E-06	4.66E-04	1.08E-06	2.16E-07	6.16E-05	2.57E-02	4.94E-05	9.70E-06	2.22E-05	0.00E+00	2.64E-02	3.23E-05	7.65E-06	7.01E-03	4.47E-04	4.63E-06	2.72E-05	2.37E-02	1.40E-06	5.39E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.19E-06	4.18E-05
Receptor 4491	614.919	5,423.988	6.92E-02	2.15E-07	2.58E-06	4.64E-04	1.07E-06	2.15E-07	6.14E-05	2.56E-02	4.92E-05	9.66E-06	2.21E-05	0.00E+00	2.63E-02	3.22E-05	7.62E-06	6.98E-03	4.45E-04	4.61E-06	2.70E-05	2.36E-02	1.39E-06	5.36E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.61E-03	1.18E-06	4.16E-05
Receptor 4492	614.939	5,423.988	6.89E-02	2.14E-07	2.57E-06	4.62E-04	1.07E-06	2.14E-07	6.12E-05	2.55E-02	4.90E-05	9.62E-06	2.20E-05	0.00E+00	2.62E-02	3.21E-05	7.59E-06	6.96E-03	4.44E-04	4.60E-06	2.69E-05	2.36E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06	4.15E-05
Receptor 4493	614.959	5,423.988	6.87E-02	2.13E-07	2.56E-06	4.61E-04	1.07E-06	2.13E-07	6.11E-05	2.54E-02	4.89E-05	9.59E-06	2.19E-05	0.00E+00	2.61E-02	3.20E-05	7.57E-06	6.94E-03	4.42E-04	4.58E-06	2.69E-05	2.35E-02	1.39E-06	5.33E-07	2.14E-02	1.46E-04	3.20E-07	1.28E-06	1.60E-03	1.17E-06	4.13E-05
Receptor 4494	614.979	5,423.988	6.85E-02	2.12E-07	2.55E-06	4.59E-04	1.06E-06	2.12E-07	6.10E-05	2.53E-02	4.87E-05	9.56E-06	2.19E-05	0.00E+00	2.61E-02	3.19E-05	7.54E-06	6.91E-03	4.41E-04	4.57E-06	2.68E-05	2.34E-02	1.38E-06	5.31E-07	2.14E-02	1.46E-04	3.19E-07	1.27E-06	1.60E-03	1.17E-06	4.12E-05
Receptor 4495	614.999	5,423.988	6.82E-02	2.12E-07	2.54E-06	4.57E-04	1.06E-06	2.12E-07	6.09E-05	2.52E-02	4.85E-05	9.52E-06	2.18E-05	0.00E+00	2.60E-02	3.18E-05	7.51E-06	6.89E-03	4.39E-04	4.55E-06	2.67E-05	2.33E-02	1.38E-06	5.29E-07	2.13E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06	4.11E-05
Receptor 4496	615.019	5,423.988	6.80E-02	2.11E-07	2.53E-06	4.56E-04	1.05E-06	2.11E-07	6.07E-05	2.51E-02	4.84E-05	9.49E-06	2.17E-05	0.00E+00	2.59E-02	3.17E-05	7.48E-06	6.86E-03	4.38E-04	4.53E-06	2.66E-05	2.32E-02	1.37E-06	5.27E-07	2.12E-02	1.45E-04	3.16E-07	1.27E-06	1.59E-03	1.16E-06	4.09E-05
Receptor 4497	615.039	5,423.988	6.77E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	6.05E-05	2.50E-02	4.82E-05	9.45E-06	2.16E-05	0.00E+00	2.58E-02	3.16E-05	7.45E-06	6.83E-03	4.36E-04	4.51E-06	2.65E-05	2.31E-02	1.36E-06	5.25E-07	2.11E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.15E-06	4.07E-05
Receptor 4498	615.059	5,423.988	6.74E-02	2.09E-07	2.51E-06	4.52E-04	1.04E-06	2.09E-07	6.03E-05	2.49E-02	4.80E-05	9.40E-06	2.15E-05	0.00E+00	2.56E-02	3.14E-05	7.42E-06	6.80E-03	4.34E-04	4.49E-06	2.63E-05	2.30E-02	1.36E-06	5.22E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06	4.05E-05
Receptor 4499	615.079	5,423.988	6.70E-02	2.08E-07	2.49E-06	4.49E-04	1.04E-06	2.08E-07	6.00E-05	2.48E-02	4.77E-05	9.35E-06	2.14E-05	0.00E+00	2.55E-02	3.13E-05	7.38E-06	6.76E-03	4.31E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06	4.03E-05
Receptor 4500	615.099	5,423.988	6.65E-02	2.06E-07	2.48E-06	4.46E-04	1.03E-06	2.06E-07	5.95E-05	2.46E-02	4.73E-05	9.28E-06	2.12E-05	0.00E+00	2.53E-02	3.10E-05	7.32E-06	6.71E-03	4.28E-04	4.44E-06	2.60E-05	2.27E-02	1.34E-06	5.16E-07	2.08E-02	1.42E-04	3.09E-07	1.24E-06	1.55E-03	1.13E-06	4.00E-05
Receptor 4501	615.119	5,423.988	6.59E-02	2.04E-07	2.45E-06	4.42E-04	1.02E-06	2.04E-07	5.88E-05	2.43E-02	4.69E-05	9.19E-06	2.10E-05	0.00E+00	2.51E-02	3.07E-05	7.25E-06	6.65E-03	4.24E-04	4.39E-06	2.57E-05	2.25E-02	1.33E-06	5.11E-07	2.06E-02	1.40E-04	3.06E-07	1.23E-06	1.54E-03	1.12E-06	3.96E-05
Receptor 4502	615.139	5,423.988	6.52E-02	2.02E-07	2.43E-06	4.37E-04	1.01E-06	2.02E-07	5.80E-05	2.41E-02	4.64E-05	9.10E-06	2.08E-05	0.00E+00	2.48E-02	3.04E-05	7.18E-06	6.58E-03	4.20E-04	4.35E-06	2.55E-05	2.23E-02	1.31E-06	5.06E-07	2.04E-02	1.39E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06	3.92E-05
Receptor 4503	615.159	5,423.988	6.45E-02	2.00E-07	2.40E-06	4.33E-04	1.00E-06	2.00E-07	5.73E-05	2.38E-02	4.59E-05	9.01E-06	2.06E-05	0.00E+00	2.46E-02	3.00E-05	7.11E-06	6.51E-03	4.16E-04	4.30E-06	2.52E-05	2.21E-02	1.30E-06	5.00E-07	2.01E-02	1.37E-04	3.00E-07	1.20E-06	1.51E-03	1.10E-06	3.88E-05
Receptor 4504	615.179	5,423.988	6.39E-02	1.98E-07	2.38E-06	4.28E-04	9.91E-07	1.98E-07	5.65E-05	2.36E-02	4.54E-05	8.92E-06	2.04E-05	0.00E+00	2.43E-02	2.97E-05	7.03E-06	6.45E-03	4.11E-04	4.26E-06	2.50E-05	2.18E-02	1.29E-06	4.95E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06	3.84E-05
Receptor 4505	615.199	5,423.988	6.32E-02	1.96E-07	2.35E-06	4.24E-04	9.80E-07	1.96E-07	5.56E-05	2.34E-02	4.48E-05	8.82E-06	2.02E-05	0.00E+00	2.40E-02	2.93E-05	6.96E-06	6.38E-03	4.07E-04	4.21E-06	2.47E-05	2.16E-02	1.27E-06	4.90E-07	1.97E-02	1.34E-04	2.94E-07	1.18E-06	1.47E-03	1.08E-06	3.80E-05
Receptor 4506	615.219	5,423.988	6.26E-02	1.94E-07	2.33E-06	4.19E-04	9.70E-07	1.94E-07	5.47E-05	2.31E-02	4.43E-05	8.73E-06	2.00E-05	0.00E+00	2.38E-02	2.90E-05	6.89E-06	6.31E-03	4.03E-04	4.17E-06	2.44E-05	2.14E-02	1.26E-06	4.85E-07	1.95E-02	1.33E-04	2.91E-07	1.16E-06	1.46E-03	1.07E-06	3.76E-05
Receptor 4507	615.239	5,423.988	6.20E-02	1.92E-07	2.31E-06	4.15E-04	9.61E-07	1.92E-07	5.38E-05	2.29E-02	4.38E-05	8.65E-06	1.98E-05	0.00E+00	2.36E-02	2.87E-05	6.82E-06	6.25E-03	3.99E-04	4.13E-06	2.42E-05	2.12E-02	1.25E-06	4.80E-07	1.93E-02	1.32E-04	2.88E-07	1.15E-06	1.45E-03	1.06E-06	3.73E-05
Receptor 4508	615.259	5,423.988	6.14E-02	1.91E-07	2.29E-06	4.12E-04	9.53E-07	1.91E-07	5.30E-05	2.27E-02	4.34E-05	8.58E-06	1.96E-05	0.00E+00	2.34E-02	2.84E-05	6.77E-06	6.20E-03	3.96E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.76E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.43E-03	1.05E-06	3.70E-05
Receptor 4509	615.279	5,423.988	6.10E-02	1.89E-07	2.27E-06	4.09E-04	9.46E-07	1.89E-07	5.24E-05	2.25E-02	4.31E-05	8.51E-06	1.95E-05	0.00E+00	2.32E-02	2.81E-05	6.72E-06	6.16E-03	3.93E-04	4.07E-06	2.38E-05	2.08E-02	1.23E-06	4.73E-07	1.90E-02	1.30E-04	2.84E-07	1.14E-06	1.42E-03	1.04E-06	3.67E-05
Receptor 4510	615.299	5,423.988	6.06E-02	1.88E-07	2.26E-06	4.06E-04	9.40E-07	1.88E-07	5.19E-05	2.24E-02	4.28E-05	8.46E-06	1.94E-05	0.00E+00	2.31E-02	2.79E-05	6.67E-06	6.12E-03	3.90E-04	4.04E-06	2.37E-05	2.07E-02	1.22E-06	4.70E-07	1.89E-02	1.29E-04	2.82E-07	1.13E-06	1.41E-03	1.03E-06	3.65E-05
Receptor 4511	615.319	5,423.988	6.02E-02	1.87E-07	2.24E-06	4.04E-04	9.34E-07	1.87E-07	5.15E-05	2.23E-02	4.25E-05	8.41E-06	1.92E-05	0.00E+00	2.29E-02	2.77E-05	6.63E-06	6.08E-03	3.88E-04	4.02E-06	2.35E-05	2.06E-02	1.21E-06	4.67E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.41E-03	1.03E-06	3.63E-05
Receptor 4512	615.339	5,423.988	5.99E-02	1.86E-07	2.23E-06	4.01E-04	9.29E-07	1.86E-07	5.12E-05	2.21E-02	4.22E-05	8.36E-06	1.91E-05	0.00E+00	2.28E-02	2.75E-05	6.59E-06	6.04E-03	3.86E-04	3.99E-06	2.34E-05	2.05E-02	1.21E-06	4.64E-07	1.87E-02	1.27E-04	2.79E-07	1.11E-06	1.40E-03	1.02E-06	3.60E-05
Receptor 4513	615.359	5,423.988	5.95E-02	1.85E-07	2.22E-06	3.99E-04	9.23E-07	1.85E-07	5.08E-05	2.20E-02	4.20E-05	8.31E-06	1.90E-05	0.00E+00	2.26E-02	2.74E-05	6.55E-06	6.01E-03	3.83E-04	3.97E-06	2.33E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.02E-06	3.58E-05
Receptor 4514	615.379	5,423.988	5.91E-02	1.83E-07	2.20E-06	3.96E-04	9.17E-07	1.83E-07	5.05E-05	2.18E-02	4.17E-05	8.25E-06	1.89E-05	0.00E+00	2.25E-02	2.72E-05	6.51E-06	5.97E-03	3.81E-04	3.94E-06	2.31E-05	2.02E-02	1.19E-06	4.58E-07	1.85E-02	1.26E-04	2.75E-07	1.10E-06	1.38E-03	1.01E-06	3.56E-05
Receptor 4515	615.399	5,423.988	5.87E-02	1.82E-07	2.19E-06	3.94E-04	9.11E-07	1.82E-07	5.01E-05	2.17E-02	4.14E-05	8.20E-06	1.88E-05	0.00E+00	2.23E-02	2.70E-05	6.47E-06	5.93E-03	3.78E-04	3.92E-06	2.30E-05	2.01E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06	3.53E-05
Receptor 4516	615.419	5,423.988	5.83E-02	1.81E-07	2.17E-06	3.91E-04	9.04E-07	1.81E-07	4.98E-05	2.16E-02	4.11E-05	8.14E-06	1.86E-05	0.00E+00	2.22E-02	2.68E-05	6.42E-06	5.89E-03	3.76E-04	3.89E-06	2.28E-05	1.99E-02	1.18E-06	4.52E-07	1.82E-02	1.24E-04	2.71E-07	1.09E-06	1.36E-03	9.95E-07	3.51E-05
Receptor 4517	615.439	5,423.988	5.79E-02	1.80E-07	2.16E-06	3.88E-04	8.98E-07	1.80E-07	4.95E-05	2.14E-02	4.08E-05	8.08E-06	1.85E-05	0.00E+00	2.20E-02	2.66E-05	6.38E-06	5.85E-03	3.73E-04	3.86E-06	2.26E-05	1.98E-02	1.17E-06	4.49E-07	1.81E-02	1.23E-04	2.69E-07	1.08E-06	1.35E-03	9.88E-07	3.48E-05
Receptor 4518	615.459	5,423.988	5.75E-02	1.78E-07	2.14E-06	3.86E-04	8.92E-07	1.78E-07	4.93E-05	2.13E-02	4.06E-05	8.03E-06	1.84E-05	0.00E+00	2.19E-02	2.65E-05	6.33E-06	5.81E-03	3.70E-04	3.84E-06	2.25E-05	1.97E-02	1.16E-06	4.46E-07	1.80E-02	1.22E-04	2.68E-07	1.07E-06	1.34E-03	9.81E-07	3.46E-05
Receptor 4519	615.479	5,423.988	5.72E-02	1.77E-07	2.13E-06	3.83E-04	8.86E-07	1.77E-07	4.91E-05	2.11E-02	4.04E-05	7.98E-06	1.83E-05	0.00E+00	2.17E-02	2.63E-05	6.29E-06	5.77E-03	3.68E-04	3.81E-06	2.23E-05	1.95E-02	1.15E-06	4.43E-07	1.78E-02	1.22E-04	2.66E-07	1.06E-06	1.33E-03	9.75E-07	3.44E-05
Receptor 4520	615.499	5,423.988	5.68E-02	1.76E-07	2.11E-06	3.81E-04	8.81E-07	1.76E-07	4.89E-05	2.10E-02	4.01E-05	7.93E-06	1.81E-05	0.00E+00	2.16E-02	2.62E-05	6.25E-06	5.73E-03	3.66E-04	3.79E-06	2.22E-05	1.94E-02	1.14E-06	4.40E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.32E-03	9.69E-07	3.42E-05
Receptor 4521	615.519	5,423.988	5.64E-02	1.75E-07	2.10E-06	3.78E-04	8.75E-07	1.75E-07	4.86E-05	2.08E-02	3.99E-05	7.88E-06	1.80E-05	0.00E+00	2.15E-02	2.60E-05	6.21E-06	5.70E-03	3.63E-04	3.76E-06	2.21E-05	1.93E-02	1.14E-06	4.38E-07	1.76E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.63E-07	3.40E-05
Receptor 4522	615.539	5,423.988	5.61E-02	1.74E-07	2.09E-06	3.76E-04	8.69E-07	1.74E-07	4.84E-05	2.07E-02	3.96E-05	7.83E-06	1.79E-05	0.00E+00	2.13E-02	2.59E-05	6.17E-06	5.66E-03	3.61E-04	3.74E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.56E-07	3.37E-05
Receptor 4523	615.559	5,423.988	5.57E-02	1.73E-07	2.07E-06	3.73E-04	8.64E-07	1.73E-07	4.82E-05	2.06E-02	3.94E-05	7.78E-06	1.78E-05	0.00E+00	2.12E-02	2.57E-05	6.13E-06	5.62E-03	3.59E-04	3.72E-06	2.18E-05	1.90E-02	1.12E-06	4.32E-07	1.74E-02	1.19E-04	2.59E-07	1.04E-06	1.30E-03	9.50E-07	3.35E-05
Receptor 4524	615.579	5,423.988	5.54E-02	1.72E-07	2.06E-06	3.71E-04	8.59E-07	1.72E-07	4.80E-05	2.05E-02	3.92E-05	7.73E-06	1.77E-05	0.00E+00	2.11E-02	2.56E-05	6.10E-06	5.59E-03	3.57E-04	3.69E-06	2.16E-05	1.89E-02	1.12E-06	4.29E-07	1.73E-02	1.18E-04	2.58E-07	1.03E-06	1.29E-03	9.45E-07	3.33E-05
Receptor 4525	615.599	5,423.988	5.51E-02	1.71E-07	2.05E-06	3.70E-04	8.55E-07	1.71E-07	4.80E-05	2.04E-02	3.90E-05	7.69E-06	1.76E-05	0.00E+00	2.10E-02	2.55E-05	6.07E-06	5.57E-03	3.55E-04	3.68E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1.72E-02	1.17E-04	2.56E-07	1.03E-06	1.29E-03	9.40E-07	3.32E-05
Receptor 4526	615.619	5,423.988	5.48E-02	1.71E-07	2.05E-06	3.69E-04	8.51E-07	1.71E-07	4.82E-05	2.03E-02	3.90E-05	7.68E-06	1.76E-05	0.00E+00	2.09E-02	2.55E-05	6.06E-06	5.55E-03	3.54E-04	3.67E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.39E-07	3.31E-05
Receptor 4527	615.639	5,423.988	5.50E-02	1.71E-07	2.05E-06	3.69E-04	8.53E-07	1.71E-07	4.85E-05	2.03E-02	3.90E-05	7.68E-06	1.76E-05	0.00E+00	2.09E-02	2.56E-05	6.06E-06	5.55E-03	3.54E-04	3.67E-06	2.15E-05	1.88E-02	1.11E-06	4.26E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.38E-07	3.31E-05
Receptor 4528	615.659	5,423.988	5.50E-02	1.71E-07	2.05E-06	3.69E-04	8.54E-07	1.71E-07	4.89E-05	2.03E-02	3.91E-05	7.68E-06	1.76E-05

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4581	614.899	5,424.008	6.89E-02	2.14E-07	2.56E-06	4.62E-04	1.07E-06	2.14E-07	6.12E-05	2.54E-02	4.89E-05	9.61E-06	2.20E-05	0.00E+00	2.62E-02	3.21E-05	7.58E-06	6.95E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.20E-07	1.28E-06	1.61E-03	1.17E-06	4.14E-05
Receptor 4582	614.919	5,424.008	6.86E-02	2.13E-07	2.55E-06	4.60E-04	1.06E-06	2.13E-07	6.10E-05	2.53E-02	4.87E-05	9.57E-06	2.19E-05	0.00E+00	2.61E-02	3.19E-05	7.55E-06	6.92E-03	4.42E-04	4.57E-06	2.68E-05	2.34E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06	4.13E-05
Receptor 4583	614.939	5,424.008	6.83E-02	2.12E-07	2.54E-06	4.58E-04	1.06E-06	2.12E-07	6.08E-05	2.53E-02	4.86E-05	9.54E-06	2.18E-05	0.00E+00	2.60E-02	3.18E-05	7.52E-06	6.90E-03	4.40E-04	4.56E-06	2.67E-05	2.34E-02	1.38E-06	5.30E-07	2.13E-02	1.45E-04	3.18E-07	1.27E-06	1.59E-03	1.17E-06	4.11E-05
Receptor 4584	614.959	5,424.008	6.81E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	6.07E-05	2.52E-02	4.84E-05	9.50E-06	2.18E-05	0.00E+00	2.59E-02	3.17E-05	7.50E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.33E-02	1.37E-06	5.28E-07	2.13E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06	4.10E-05
Receptor 4585	614.979	5,424.008	6.78E-02	2.10E-07	2.52E-06	4.55E-04	1.05E-06	2.10E-07	6.05E-05	2.51E-02	4.82E-05	9.46E-06	2.17E-05	0.00E+00	2.58E-02	3.16E-05	7.47E-06	6.85E-03	4.37E-04	4.52E-06	2.65E-05	2.32E-02	1.37E-06	5.26E-07	2.12E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.16E-06	4.08E-05
Receptor 4586	614.999	5,424.008	6.75E-02	2.09E-07	2.51E-06	4.52E-04	1.05E-06	2.09E-07	6.02E-05	2.49E-02	4.80E-05	9.42E-06	2.16E-05	0.00E+00	2.57E-02	3.15E-05	7.43E-06	6.81E-03	4.34E-04	4.50E-06	2.64E-05	2.31E-02	1.36E-06	5.23E-07	2.11E-02	1.44E-04	3.14E-07	1.26E-06	1.57E-03	1.15E-06	4.06E-05
Receptor 4587	615.019	5,424.008	6.71E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.99E-05	2.48E-02	4.77E-05	9.37E-06	2.14E-05	0.00E+00	2.55E-02	3.13E-05	7.39E-06	6.77E-03	4.32E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.57E-03	1.14E-06	4.04E-05
Receptor 4588	615.039	5,424.008	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.96E-05	2.47E-02	4.75E-05	9.31E-06	2.13E-05	0.00E+00	2.54E-02	3.11E-05	7.35E-06	6.74E-03	4.30E-04	4.45E-06	2.61E-05	2.28E-02	1.35E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.56E-03	1.14E-06	4.02E-05
Receptor 4589	615.099	5,424.008	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.85E-05	2.42E-02	4.66E-05	9.14E-06	2.09E-05	0.00E+00	2.49E-02	3.06E-05	7.21E-06	6.61E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.05E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06	3.94E-05
Receptor 4590	615.119	5,424.008	6.50E-02	2.01E-07	2.42E-06	4.35E-04	1.01E-06	2.01E-07	5.79E-05	2.40E-02	4.62E-05	9.07E-06	2.08E-05	0.00E+00	2.47E-02	3.03E-05	7.15E-06	6.56E-03	4.18E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.52E-03	1.11E-06	3.91E-05
Receptor 4591	615.139	5,424.008	6.43E-02	1.99E-07	2.39E-06	4.31E-04	9.97E-07	1.99E-07	5.71E-05	2.38E-02	4.57E-05	8.97E-06	2.05E-05	0.00E+00	2.45E-02	2.99E-05	7.08E-06	6.49E-03	4.14E-04	4.29E-06	2.51E-05	2.20E-02	1.30E-06	4.99E-07	2.01E-02	1.37E-04	2.99E-07	1.20E-06	1.50E-03	1.10E-06	3.87E-05
Receptor 4592	615.159	5,424.008	6.36E-02	1.97E-07	2.37E-06	4.26E-04	9.86E-07	1.97E-07	5.63E-05	2.35E-02	4.52E-05	8.88E-06	2.03E-05	0.00E+00	2.42E-02	2.96E-05	7.00E-06	6.42E-03	4.09E-04	4.24E-06	2.49E-05	2.17E-02	1.28E-06	4.93E-07	1.99E-02	1.35E-04	2.96E-07	1.18E-06	1.48E-03	1.08E-06	3.83E-05
Receptor 4593	615.179	5,424.008	6.29E-02	1.95E-07	2.34E-06	4.21E-04	9.75E-07	1.95E-07	5.54E-05	2.32E-02	4.46E-05	8.77E-06	2.01E-05	0.00E+00	2.39E-02	2.92E-05	6.92E-06	6.35E-03	4.05E-04	4.19E-06	2.46E-05	2.15E-02	1.27E-06	4.87E-07	1.96E-02	1.34E-04	2.92E-07	1.17E-06	1.47E-03	1.07E-06	3.78E-05
Receptor 4594	615.199	5,424.008	6.21E-02	1.93E-07	2.31E-06	4.17E-04	9.64E-07	1.93E-07	5.44E-05	2.30E-02	4.40E-05	8.67E-06	1.99E-05	0.00E+00	2.36E-02	2.88E-05	6.84E-06	6.27E-03	4.00E-04	4.14E-06	2.43E-05	2.12E-02	1.25E-06	4.82E-07	1.94E-02	1.32E-04	2.89E-07	1.16E-06	1.45E-03	1.06E-06	3.74E-05
Receptor 4595	615.219	5,424.008	6.15E-02	1.91E-07	2.29E-06	4.12E-04	9.54E-07	1.91E-07	5.34E-05	2.27E-02	4.35E-05	8.59E-06	1.97E-05	0.00E+00	2.34E-02	2.84E-05	6.77E-06	6.21E-03	3.96E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.44E-03	1.05E-06	3.70E-05
Receptor 4596	615.239	5,424.008	6.10E-02	1.89E-07	2.27E-06	4.09E-04	9.46E-07	1.89E-07	5.26E-05	2.25E-02	4.31E-05	8.51E-06	1.95E-05	0.00E+00	2.32E-02	2.81E-05	6.72E-06	6.16E-03	3.93E-04	4.07E-06	2.38E-05	2.08E-02	1.23E-06	4.73E-07	1.90E-02	1.30E-04	2.84E-07	1.13E-06	1.42E-03	1.04E-06	3.67E-05
Receptor 4597	615.259	5,424.008	6.05E-02	1.88E-07	2.25E-06	4.06E-04	9.39E-07	1.88E-07	5.19E-05	2.24E-02	4.27E-05	8.45E-06	1.93E-05	0.00E+00	2.30E-02	2.79E-05	6.66E-06	6.11E-03	3.90E-04	4.04E-06	2.37E-05	2.07E-02	1.22E-06	4.69E-07	1.89E-02	1.29E-04	2.82E-07	1.13E-06	1.41E-03	1.03E-06	3.64E-05
Receptor 4598	615.279	5,424.008	6.02E-02	1.87E-07	2.24E-06	4.03E-04	9.33E-07	1.87E-07	5.14E-05	2.22E-02	4.24E-05	8.40E-06	1.92E-05	0.00E+00	2.29E-02	2.77E-05	6.62E-06	6.07E-03	3.87E-04	4.01E-06	2.35E-05	2.06E-02	1.21E-06	4.66E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.03E-06	3.62E-05
Receptor 4599	615.299	5,424.008	5.98E-02	1.85E-07	2.23E-06	4.01E-04	9.27E-07	1.85E-07	5.10E-05	2.21E-02	4.21E-05	8.35E-06	1.91E-05	0.00E+00	2.27E-02	2.75E-05	6.58E-06	6.04E-03	3.85E-04	3.99E-06	2.34E-05	2.04E-02	1.21E-06	4.64E-07	1.87E-02	1.27E-04	2.78E-07	1.11E-06	1.39E-03	1.02E-06	3.60E-05
Receptor 4600	615.319	5,424.008	5.94E-02	1.84E-07	2.21E-06	3.98E-04	9.22E-07	1.84E-07	5.07E-05	2.20E-02	4.19E-05	8.30E-06	1.90E-05	0.00E+00	2.26E-02	2.73E-05	6.54E-06	6.00E-03	3.83E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.26E-04	2.77E-07	1.11E-06	1.38E-03	1.01E-06	3.58E-05
Receptor 4601	615.339	5,424.008	5.91E-02	1.83E-07	2.20E-06	3.96E-04	9.16E-07	1.83E-07	5.03E-05	2.18E-02	4.16E-05	8.25E-06	1.89E-05	0.00E+00	2.25E-02	2.72E-05	6.51E-06	5.96E-03	3.80E-04	3.94E-06	2.31E-05	2.02E-02	1.19E-06	4.58E-07	1.84E-02	1.26E-04	2.75E-07	1.10E-06	1.38E-03	1.01E-06	3.56E-05
Receptor 4602	615.359	5,424.008	5.87E-02	1.82E-07	2.19E-06	3.94E-04	9.11E-07	1.82E-07	5.00E-05	2.17E-02	4.14E-05	8.20E-06	1.88E-05	0.00E+00	2.23E-02	2.70E-05	6.47E-06	5.93E-03	3.78E-04	3.92E-06	2.30E-05	2.01E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06	3.53E-05
Receptor 4603	615.379	5,424.008	5.84E-02	1.81E-07	2.17E-06	3.91E-04	9.05E-07	1.81E-07	4.97E-05	2.16E-02	4.11E-05	8.15E-06	1.86E-05	0.00E+00	2.22E-02	2.68E-05	6.43E-06	5.89E-03	3.76E-04	3.89E-06	2.28E-05	1.99E-02	1.18E-06	4.53E-07	1.82E-02	1.24E-04	2.72E-07	1.09E-06	1.36E-03	9.96E-07	3.51E-05
Receptor 4604	615.399	5,424.008	5.80E-02	1.80E-07	2.16E-06	3.89E-04	8.99E-07	1.80E-07	4.93E-05	2.14E-02	4.08E-05	8.09E-06	1.85E-05	0.00E+00	2.21E-02	2.66E-05	6.38E-06	5.85E-03	3.73E-04	3.87E-06	2.27E-05	1.98E-02	1.17E-06	4.49E-07	1.81E-02	1.23E-04	2.70E-07	1.08E-06	1.35E-03	9.89E-07	3.49E-05
Receptor 4605	615.419	5,424.008	5.76E-02	1.79E-07	2.14E-06	3.86E-04	8.93E-07	1.79E-07	4.90E-05	2.13E-02	4.06E-05	8.03E-06	1.84E-05	0.00E+00	2.19E-02	2.65E-05	6.34E-06	5.81E-03	3.71E-04	3.84E-06	2.25E-05	1.97E-02	1.16E-06	4.46E-07	1.80E-02	1.22E-04	2.68E-07	1.07E-06	1.34E-03	9.82E-07	3.46E-05
Receptor 4606	615.439	5,424.008	5.72E-02	1.77E-07	2.13E-06	3.83E-04	8.87E-07	1.77E-07	4.87E-05	2.11E-02	4.03E-05	7.98E-06	1.83E-05	0.00E+00	2.17E-02	2.63E-05	6.29E-06	5.77E-03	3.68E-04	3.81E-06	2.23E-05	1.95E-02	1.15E-06	4.43E-07	1.78E-02	1.22E-04	2.66E-07	1.06E-06	1.33E-03	9.75E-07	3.44E-05
Receptor 4607	615.459	5,424.008	5.68E-02	1.76E-07	2.11E-06	3.81E-04	8.80E-07	1.76E-07	4.84E-05	2.10E-02	4.00E-05	7.92E-06	1.81E-05	0.00E+00	2.16E-02	2.61E-05	6.25E-06	5.73E-03	3.66E-04	3.79E-06	2.22E-05	1.94E-02	1.14E-06	4.40E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.32E-03	9.68E-07	3.42E-05
Receptor 4608	615.479	5,424.008	5.64E-02	1.75E-07	2.10E-06	3.78E-04	8.75E-07	1.75E-07	4.82E-05	2.08E-02	3.98E-05	7.87E-06	1.80E-05	0.00E+00	2.15E-02	2.59E-05	6.21E-06	5.69E-03	3.63E-04	3.76E-06	2.20E-05	1.93E-02	1.14E-06	4.37E-07	1.76E-02	1.20E-04	2.62E-07	1.05E-06	1.32E-03	9.62E-07	3.39E-05
Receptor 4609	615.499	5,424.008	5.60E-02	1.74E-07	2.08E-06	3.75E-04	8.69E-07	1.74E-07	4.78E-05	2.07E-02	3.95E-05	7.82E-06	1.79E-05	0.00E+00	2.13E-02	2.58E-05	6.17E-06	5.65E-03	3.61E-04	3.74E-06	2.19E-05	1.91E-02	1.13E-06	4.34E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.55E-07	3.37E-05
Receptor 4610	615.519	5,424.008	5.56E-02	1.73E-07	2.07E-06	3.73E-04	8.63E-07	1.73E-07	4.75E-05	2.06E-02	3.92E-05	7.76E-06	1.78E-05	0.00E+00	2.12E-02	2.56E-05	6.13E-06	5.62E-03	3.58E-04	3.71E-06	2.17E-05	1.90E-02	1.12E-06	4.31E-07	1.74E-02	1.18E-04	2.59E-07	1.04E-06	1.30E-03	9.49E-07	3.35E-05
Receptor 4611	615.539	5,424.008	5.53E-02	1.71E-07	2.06E-06	3.70E-04	8.57E-07	1.71E-07	4.72E-05	2.04E-02	3.90E-05	7.71E-06	1.77E-05	0.00E+00	2.10E-02	2.54E-05	6.08E-06	5.58E-03	3.56E-04	3.68E-06	2.16E-05	1.89E-02	1.11E-06	4.28E-07	1.72E-02	1.18E-04	2.57E-07	1.03E-06	1.29E-03	9.43E-07	3.32E-05
Receptor 4612	615.559	5,424.008	5.49E-02	1.70E-07	2.04E-06	3.68E-04	8.51E-07	1.70E-07	4.69E-05	2.03E-02	3.87E-05	7.66E-06	1.75E-05	0.00E+00	2.09E-02	2.53E-05	6.04E-06	5.54E-03	3.53E-04	3.66E-06	2.14E-05	1.88E-02	1.11E-06	4.26E-07	1.71E-02	1.17E-04	2.55E-07	1.02E-06	1.28E-03	9.36E-07	3.30E-05
Receptor 4613	615.579	5,424.008	5.45E-02	1.68E-07	2.03E-06	3.66E-04	8.46E-07	1.68E-07	4.67E-05	2.02E-02	3.85E-05	7.61E-06	1.74E-05	0.00E+00	2.07E-02	2.51E-05	6.00E-06	5.51E-03	3.51E-04	3.64E-06	2.13E-05	1.86E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.01E-06	1.27E-03	9.30E-07	3.28E-05
Receptor 4614	615.599	5,424.008	5.42E-02	1.68E-07	2.02E-06	3.63E-04	8.41E-07	1.68E-07	4.66E-05	2.00E-02	3.83E-05	7.57E-06	1.73E-05	0.00E+00	2.06E-02	2.50E-05	5.97E-06	5.47E-03	3.49E-04	3.62E-06	2.12E-05	1.85E-02	1.09E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.25E-07	3.26E-05
Receptor 4615	615.619	5,424.008	5.41E-02	1.68E-07	2.01E-06	3.62E-04	8.38E-07	1.68E-07	4.69E-05	2.00E-02	3.82E-05	7.55E-06	1.73E-05	0.00E+00	2.06E-02	2.50E-05	5.95E-06	5.46E-03	3.48E-04	3.61E-06	2.11E-05	1.85E-02	1.09E-06	4.19E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.22E-07	3.25E-05
Receptor 4616	615.639	5,424.008	5.40E-02	1.68E-07	2.01E-06	3.62E-04	8.38E-07	1.68E-07	4.73E-05	2.00E-02	3.83E-05	7.54E-06	1.73E-05	0.00E+00	2.06E-02	2.51E-05	5.95E-06	5.46E-03	3.48E-04	3.60E-06	2.11E-05	1.85E-02	1.09E-06	4.19E-07	1.69E-02	1.15E-04	2.51E-07	1.01E-06	1.26E-03	9.22E-07	3.25E-05
Receptor 4617	615.659	5,424.008	5.41E-02	1.68E-07	2.02E-06	3.63E-04	8.40E-07	1.68E-07	4.78E-05	2.00E-02	3.84E-05	7.56E-06	1.73E-05	0.00E+00	2.06E-02	2.52E-05	5.96E-06	5.47E-03	3.49E-04	3.61E-06	2.12E-05	1.85E-02	1.09E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.24E-07	3.26E-05
Receptor 4618	615.679	5,424.008	5.41E-02	1.68E-07	2.01E-06	3.62E-04	8.39E-07	1.68E-07	4.80E-05	2.00E-02	3.84E-05	7.55E-06	1.73E-05	0.00E+00	2.06E-02	2.52E-05	5.95E-06	5.46E-03	3.48E-04	3.61E-06	2.11E-05	1.85E-02	1.09E-06	4.19E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.22E-07	3.25E-05
Receptor 4619	615.939	5,424.008	4.89E-02	1.52E-07	1.82E-06	3.27E-04	7.58E-07	1.52E-07	4.28E-05	1.81E-02	3.46E-05	6.82E-06	1.56E-05	0.00E+00	1.86E-02	2.27E-05	5.38E-06	4.93E-03	3.15E-04	3.26E-06	1.91E-05	1.67E-02	9.85E-07	3.79E-07	1.53E-02	1.04E-04	2.27E-07	9.09E-07	1.14E-03	8.33E-07	2.94E-05
Receptor 4620	611.279	5,424.028	3.92E-02	1.22E-07	1.46E-06	2.63E-04	6.08E-07	1.22E-07	3.04E-05	1.45E-02	2.71E-05	5.48E-06	1.25E-05	0.00E+00	1.49E-02	1.75E-05	4.32E-06	3.96E-03	2.53E-04	2.62E-06	1.53E-05	1.34E-02	7.91E-07	3.04E-07	1.22E-02	8.35E-05	1.83E-07	7.30E-07	9.15E-04	6.69E-07	2.36E-05
Receptor 4621	611.299	5,424.028	3.96E-02	1.23E-07	1.48E-06	2.66E-04	6.15E-07	1.23E-07	3.07E-05	1.46E-02	2.74E-05	5.53E-06	1.27E-05	0.00E+00	1.51E-02	1.77E-05	4.36E-06	4.00E-03	2.55E-04	2.64E-06	1.55E-05	1.35E-02	7.99E-07	3.07E-07	1.24E-02	8.43E-05	1.84E-07	7.38E-07	9.25E-04	6.76E-07	2.38E-05
Receptor 4622	611.319	5,424.028	3.99E-02	1.24E-07	1.49E-06	2.67E-04	6.19E-07	1.24E-07	3.09E-05	1.47E-02	2.76E-05	5.57E-06	1.27E-05	0.00E+00	1.52E-02	1.78E-05	4.39E-06	4.03E-03	2.57E-04	2.66E-06	1.56E-05	1.36E-02	8.04E-07	3.09E-07	1.25E-02	8.49E-05	1.86E-07	7.43E-07	9.31E-04	6.81E-07	2.40E-05
Receptor 4623	611.339	5,424.028	4.02E-02	1.25E-07	1.50E-06	2.70E-04	6.24E-07	1.25E-07	3.12E-05	1.49E-02	2.78E-05	5.61E-06	1.29E-05	0.00E+00	1.53E-02	1.80E-05	4.43E-06	4.06E-03	2.59E-04	2.68E-06	1.57E-05	1.37E-02	8.11E-07	3.12E-07	1.26E-02	8.56E-05	1.87E-07	7.49E-07	9.38E-04	6.86E-07	2.42E-05
Receptor 4624	611.359	5,424.028	4.06E-02	1.26E-07	1.51E-06	2.72E-04	6.30E-07	1.26E-07	3.17E-05	1.50E-02	2.81E-05	5.67E-06	1.30E-05	0.00E+00	1.55E-02	1.82E-05	4.47E-06	4.10E-03	2.62E-04	2.71E-06	1.59E-05	1.39E-02	8.19E-07	3.15E-07	1.27E-02	8.64E-05	1.89E-07	7.56E-07	9.48E-04	6.93E-07	2.44E-05
Receptor 4625	611.379	5,424.028	4.11E-02	1.27E-07	1.53E-06	2.75E-04	6.37E-07	1.27E-07	3.24E-05	1.52E-02	2.85E-05	5.73E-06	1.31E-05	0.00E+00	1.56E-02	1.84E-05	4.52E-06	4.15E-03	2.64E-04	2.74E-06	1.61E-05	1.40E-02	8.28E-07	3.19E-07	1.28E-02	8.74E-05	1.91E-07	7.64E-07	9.58E-04	7.01E-07	2.47E-05
Receptor 4626	611.399	5,424.028	4.16E-02	1.28E-07	1.55E-06	2.79E-04	6.45E-07	1.29E-07	3.32E-05	1.54E-02	2.89E-05	5.80E-06	1.33E-05	0.00E+00	1.58E-02	1.87E-05	4.58E-06	4.20E-03	2.68E-04	2.77E-06	1.62E-05	1.42E-02	8.38E-07	3.22E-07	1.30E-02	8.85E-05	1.93E-07	7.74E-07	9.70E-04	7.09E-07	2.50E-05
Receptor 4627	611.419	5,424.028	4.21E-02	1.31E-07	1.57E-06	2.82E-04	6.53E-07	1.31E-07	3.38E-05	1.55E-02	2.93E-05	5.87E-06	1.34E-05	0.00E+00	1.60E-02	1.90E-05	4.63E-06	4.25E-03	2.71E-04	2.81E-06	1.64E-05	1.44E-02	8.48E-07	3.26E-07	1.31E-02	8.95E-05	1.96E-07	7.83E-07	9.82E-04	7.18E-07	2.53E-05
Receptor 4628	611.439	5,424.028	4.26E-02	1.32E-07	1.58E-06	2.85E-04	6.60E-07	1.32E-07	3.44E-05	1.57E-02	2.97E-05	5.94E-06	1.36E-05	0.00E+00	1.62E-02	1.92E-05	4.69E-06	4.30E-03	2.74E-04	2.84E-06	1.66E-05	1.45E-02	8.58E-07	3.30E-07	1.33E-02	9.05E-05	1.98E-07	7.92E-07	9.93E-04	7.26E-07	2.56E-05
Receptor 4629	611.459	5,424.028	4.30E-02	1.33E-07	1.60E-06	2.88E-04	6.67E-07	1.33E-07	3.48E-05	1.59E-02	3.00E-05	6.00E-06	1.37E-05	0.00E+00	1.64E-02	1.95E-05	4.73E-06	4.34E-03	2.77E-04	2.87E-06	1.68E-05	1.47E-02	8.67E-07	3.33E-07	1.34E-02	9.15E-05	2.00E-07	8.00E-07	1.00E-03	7.34E-07	2.59E-05
Receptor 4630	611.479	5,424.028	4.35E-02	1.35E-07	1.62E-06	2.92E-04	6.75E-07	1.35E-07	3.54E-05	1.61E-02	3.04E-05	6.07E-06	1.39E-05	0.00E+00	1.65E-02	1.97E-05	4.79E-06	4.39E-03	2.80E-04	2.90E-06	1.70E-05	1.49E-02	8.77E-07	3.37E-07	1.36E-02	9.26E-05	2.02E-07	8.09E-07	1.01E-03	7.42E-07	2.62E-05
Receptor 4631	611.499	5,424.028	4.40E-02	1.36E-07	1.64E-06	2.95E-04	6.82E-07	1.36E-07	3.59E-05	1.63E-02	3.07E-05	6.14E-06	1.41E-05	0.00E+00	1.67E-02	2.00E-05	4.84E-06	4.44E-03	2.83E-04	2.93E-06	1.72E-05	1.50E-02	8.87E-07	3.41E-07	1.37E-02	9.36E-05	2.05E-07	8.19E-07	1.03E-03	7.50E-07	2.65E-05
Receptor 4632	611.519	5,424.028	4.45E-02	1.38E-07	1.65E-06	2.98E-04	6.90E-07	1.38E-07	3.63E-05	1.64E-02	3.11E-05	6.21E-06	1.42E-05	0.00E+00	1.69E-02	2.02E-05	4.90E-06	4.49E-03	2.86E-04	2.97E-06	1.74E-05	1.52E-02	8.96E-07	3.45E-07	1.39E-02	9.46E-05	2.07E-07	8.27E-07	1.04E-03	7.59E-07	2.68E-05
Receptor 4633	611.539	5,424.028	4.49E-02	1.39E-07	1.67E-06	3.01E-04	6.97E-07	1.39E-07	3.68E-05	1.66E-02	3.14E-05	6.27E-06	1.44E-05	0.00E+00	1.71E-02	2.04E-05	4.95E-06	4.54E-03	2.89E-04	3.00E-06	1.76E-05	1.54E-02	9.06E-07	3.48E-07	1.40E-02	9.56E-05	2.09E-07	8.36E-07	1.05E-03	7.67E-07	2.70E-05
Receptor 4634	611.559	5,424.028	4.54E-02	1.41E-07	1.69E-06	3.04E-04	7.04E-07	1.41E-07	3.73E-05	1.68E-02	3.18E-05	6.34E-06	1.45E-05	0.00E+00	1.73E-02	2.06E-05	5.00E-06	4.59E-03	2.93E-04	3.03E-06	1.78E-05	1.55E-02	9.16E-07	3.52E-07	1.42E-02	9.67E-05	2.11E-07	8.45E-07	1.06E-03	7.75E-07	2.73E-05
Receptor 4635	611.579	5,424.028	4.59E-02	1.42E-07	1.71E-06	3.08E-04	7.12E-07	1.42E-07	3.77E-05	1.70E-02	3.21E-05	6.41E-06	1.47E-05	0.00E+00	1.75E-02	2.09E-05	5.06E-06	4.64E-03	2.96

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4688	615.319	5,424.028	5.87E-02	1.82E-07	2.18E-06	3.93E-04	9.10E-07	1.82E-07	4.98E-05	2.17E-02	4.13E-05	8.19E-06	1.87E-05	0.00E+00	2.23E-02	2.69E-05	6.46E-06	5.92E-03	3.78E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06	3.53E-05
Receptor 4689	615.339	5,424.028	5.83E-02	1.81E-07	2.17E-06	3.91E-04	9.04E-07	1.81E-07	4.95E-05	2.15E-02	4.11E-05	8.14E-06	1.86E-05	0.00E+00	2.22E-02	2.68E-05	6.42E-06	5.89E-03	3.75E-04	3.89E-06	2.28E-05	1.99E-02	1.18E-06	4.52E-07	1.82E-02	1.24E-04	2.71E-07	1.09E-06	1.36E-03	9.95E-07	3.51E-05
Receptor 4690	615.359	5,424.028	5.79E-02	1.80E-07	2.16E-06	3.88E-04	8.99E-07	1.80E-07	4.92E-05	2.14E-02	4.08E-05	8.09E-06	1.85E-05	0.00E+00	2.20E-02	2.66E-05	6.38E-06	5.85E-03	3.73E-04	3.86E-06	2.26E-05	1.98E-02	1.17E-06	4.49E-07	1.81E-02	1.23E-04	2.70E-07	1.08E-06	1.35E-03	9.89E-07	3.49E-05
Receptor 4691	615.379	5,424.028	5.76E-02	1.79E-07	2.14E-06	3.86E-04	8.93E-07	1.79E-07	4.89E-05	2.13E-02	4.05E-05	8.04E-06	1.84E-05	0.00E+00	2.19E-02	2.64E-05	6.34E-06	5.81E-03	3.71E-04	3.84E-06	2.25E-05	1.97E-02	1.16E-06	4.47E-07	1.80E-02	1.23E-04	2.68E-07	1.07E-06	1.34E-03	9.82E-07	3.47E-05
Receptor 4692	615.399	5,424.028	5.72E-02	1.77E-07	2.13E-06	3.83E-04	8.87E-07	1.77E-07	4.86E-05	2.11E-02	4.03E-05	7.98E-06	1.83E-05	0.00E+00	2.18E-02	2.63E-05	6.30E-06	5.77E-03	3.68E-04	3.81E-06	2.24E-05	1.95E-02	1.15E-06	4.44E-07	1.79E-02	1.22E-04	2.66E-07	1.06E-06	1.33E-03	9.76E-07	3.44E-05
Receptor 4693	615.419	5,424.028	5.68E-02	1.76E-07	2.11E-06	3.81E-04	8.81E-07	1.76E-07	4.82E-05	2.10E-02	4.00E-05	7.93E-06	1.82E-05	0.00E+00	2.16E-02	2.61E-05	6.26E-06	5.74E-03	3.66E-04	3.79E-06	2.22E-05	1.94E-02	1.15E-06	4.41E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.33E-03	9.69E-07	3.42E-05
Receptor 4694	615.439	5,424.028	5.64E-02	1.75E-07	2.10E-06	3.78E-04	8.75E-07	1.75E-07	4.79E-05	2.09E-02	3.97E-05	7.88E-06	1.80E-05	0.00E+00	2.15E-02	2.59E-05	6.21E-06	5.70E-03	3.63E-04	3.76E-06	2.21E-05	1.93E-02	1.14E-06	4.38E-07	1.76E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.63E-07	3.40E-05
Receptor 4695	615.459	5,424.028	5.61E-02	1.74E-07	2.09E-06	3.76E-04	8.70E-07	1.74E-07	4.76E-05	2.07E-02	3.95E-05	7.83E-06	1.79E-05	0.00E+00	2.13E-02	2.57E-05	6.17E-06	5.66E-03	3.61E-04	3.74E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.56E-07	3.37E-05
Receptor 4696	615.479	5,424.028	5.57E-02	1.73E-07	2.07E-06	3.73E-04	8.64E-07	1.73E-07	4.73E-05	2.06E-02	3.92E-05	7.77E-06	1.78E-05	0.00E+00	2.12E-02	2.56E-05	6.13E-06	5.62E-03	3.59E-04	3.71E-06	2.18E-05	1.90E-02	1.12E-06	4.32E-07	1.74E-02	1.18E-04	2.59E-07	1.04E-06	1.30E-03	9.50E-07	3.35E-05
Receptor 4697	615.499	5,424.028	5.53E-02	1.72E-07	2.06E-06	3.71E-04	8.58E-07	1.72E-07	4.70E-05	2.04E-02	3.90E-05	7.72E-06	1.77E-05	0.00E+00	2.10E-02	2.54E-05	6.09E-06	5.58E-03	3.56E-04	3.69E-06	2.16E-05	1.89E-02	1.12E-06	4.29E-07	1.73E-02	1.18E-04	2.57E-07	1.03E-06	1.29E-03	9.44E-07	3.33E-05
Receptor 4698	615.519	5,424.028	5.49E-02	1.70E-07	2.05E-06	3.68E-04	8.52E-07	1.70E-07	4.66E-05	2.03E-02	3.87E-05	7.67E-06	1.76E-05	0.00E+00	2.09E-02	2.52E-05	6.05E-06	5.55E-03	3.54E-04	3.66E-06	2.15E-05	1.88E-02	1.11E-06	4.26E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.37E-07	3.31E-05
Receptor 4699	615.539	5,424.028	5.46E-02	1.69E-07	2.03E-06	3.66E-04	8.46E-07	1.69E-07	4.63E-05	2.02E-02	3.84E-05	7.62E-06	1.74E-05	0.00E+00	2.08E-02	2.51E-05	6.01E-06	5.51E-03	3.51E-04	3.64E-06	2.13E-05	1.87E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.31E-07	3.28E-05
Receptor 4700	615.559	5,424.028	5.42E-02	1.68E-07	2.02E-06	3.63E-04	8.41E-07	1.68E-07	4.60E-05	2.00E-02	3.82E-05	7.57E-06	1.73E-05	0.00E+00	2.06E-02	2.49E-05	5.97E-06	5.47E-03	3.49E-04	3.61E-06	2.12E-05	1.85E-02	1.09E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.25E-07	3.26E-05
Receptor 4701	615.579	5,424.028	5.38E-02	1.67E-07	2.00E-06	3.61E-04	8.35E-07	1.67E-07	4.57E-05	1.99E-02	3.79E-05	7.51E-06	1.72E-05	0.00E+00	2.05E-02	2.47E-05	5.93E-06	5.43E-03	3.47E-04	3.59E-06	2.10E-05	1.84E-02	1.09E-06	4.17E-07	1.68E-02	1.15E-04	2.50E-07	1.00E-06	1.26E-03	9.18E-07	3.24E-05
Receptor 4702	615.599	5,424.028	5.35E-02	1.66E-07	1.99E-06	3.58E-04	8.29E-07	1.66E-07	4.55E-05	1.98E-02	3.77E-05	7.46E-06	1.71E-05	0.00E+00	2.03E-02	2.46E-05	5.89E-06	5.40E-03	3.44E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.15E-07	1.67E-02	1.14E-04	2.49E-07	9.95E-07	1.25E-03	9.12E-07	3.22E-05
Receptor 4703	615.619	5,424.028	5.32E-02	1.65E-07	1.98E-06	3.57E-04	8.25E-07	1.65E-07	4.57E-05	1.97E-02	3.76E-05	7.43E-06	1.70E-05	0.00E+00	2.02E-02	2.45E-05	5.86E-06	5.37E-03	3.43E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.13E-07	1.66E-02	1.13E-04	2.48E-07	9.90E-07	1.24E-03	9.08E-07	3.20E-05
Receptor 4704	615.639	5,424.028	5.31E-02	1.65E-07	1.98E-06	3.56E-04	8.24E-07	1.65E-07	4.61E-05	1.96E-02	3.76E-05	7.42E-06	1.70E-05	0.00E+00	2.02E-02	2.46E-05	5.85E-06	5.36E-03	3.42E-04	3.54E-06	2.08E-05	1.82E-02	1.07E-06	4.12E-07	1.66E-02	1.13E-04	2.47E-07	9.89E-07	1.24E-03	9.07E-07	3.20E-05
Receptor 4705	615.659	5,424.028	5.32E-02	1.65E-07	1.98E-06	3.57E-04	8.26E-07	1.65E-07	4.67E-05	1.97E-02	3.77E-05	7.43E-06	1.70E-05	0.00E+00	2.03E-02	2.47E-05	5.86E-06	5.37E-03	3.43E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.13E-07	1.66E-02	1.13E-04	2.48E-07	9.91E-07	1.24E-03	9.08E-07	3.20E-05
Receptor 4706	615.679	5,424.028	5.33E-02	1.65E-07	1.98E-06	3.57E-04	8.26E-07	1.65E-07	4.71E-05	1.97E-02	3.78E-05	7.43E-06	1.70E-05	0.00E+00	2.03E-02	2.48E-05	5.86E-06	5.38E-03	3.43E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.13E-07	1.66E-02	1.13E-04	2.48E-07	9.91E-07	1.24E-03	9.09E-07	3.20E-05
Receptor 4707	615.939	5,424.028	4.83E-02	1.50E-07	1.80E-06	3.24E-04	7.49E-07	1.50E-07	4.22E-05	1.78E-02	3.42E-05	6.74E-06	1.54E-05	0.00E+00	1.84E-02	2.24E-05	5.31E-06	4.87E-03	3.11E-04	3.22E-06	1.89E-05	1.65E-02	9.73E-07	3.74E-07	1.51E-02	1.03E-04	2.25E-07	8.98E-07	1.13E-03	8.23E-07	2.90E-05
Receptor 4708	616.099	5,426.588	1.74E-02	5.39E-08	6.47E-07	1.17E-04	2.70E-07	5.39E-08	1.31E-05	6.42E-03	1.20E-05	2.43E-06	5.55E-06	0.00E+00	6.61E-03	7.71E-06	1.91E-06	1.75E-03	1.12E-04	1.16E-06	6.79E-06	5.94E-03	3.50E-07	1.35E-07	5.43E-03	3.70E-05	8.09E-08	3.23E-07	4.06E-04	2.97E-07	1.05E-05
Receptor 4709	616.359	5,426.588	1.67E-02	5.19E-08	6.20E-07	1.12E-04	2.59E-07	5.18E-08	1.26E-05	6.16E-03	1.15E-05	2.33E-06	5.33E-06	0.00E+00	6.34E-03	7.39E-06	1.84E-06	1.68E-03	1.07E-04	1.11E-06	6.51E-06	5.70E-03	3.36E-07	1.29E-07	5.21E-03	3.55E-05	7.76E-08	3.10E-07	3.90E-04	2.84E-07	1.00E-05
Receptor 4710	616.379	5,426.588	1.66E-02	5.16E-08	6.19E-07	1.11E-04	2.58E-07	5.16E-08	1.26E-05	6.14E-03	1.14E-05	2.32E-06	5.31E-06	0.00E+00	6.32E-03	7.37E-06	1.83E-06	1.68E-03	1.07E-04	1.11E-06	6.50E-06	5.68E-03	3.35E-07	1.29E-07	5.19E-03	3.54E-05	7.73E-08	3.09E-07	3.88E-04	2.84E-07	1.00E-05
Receptor 4711	616.439	5,426.588	1.65E-02	5.11E-08	6.13E-07	1.10E-04	2.55E-07	5.11E-08	1.24E-05	6.09E-03	1.13E-05	2.30E-06	5.26E-06	0.00E+00	6.26E-03	7.31E-06	1.81E-06	1.66E-03	1.06E-04	1.10E-06	6.44E-06	5.63E-03	3.32E-07	1.28E-07	5.14E-03	3.50E-05	7.66E-08	3.06E-07	3.84E-04	2.81E-07	9.91E-06
Receptor 4712	616.459	5,426.588	1.64E-02	5.09E-08	6.11E-07	1.10E-04	2.55E-07	5.09E-08	1.24E-05	6.06E-03	1.13E-05	2.29E-06	5.24E-06	0.00E+00	6.24E-03	7.28E-06	1.81E-06	1.66E-03	1.06E-04	1.09E-06	6.41E-06	5.61E-03	3.31E-07	1.27E-07	5.12E-03	3.49E-05	7.64E-08	3.05E-07	3.83E-04	2.80E-07	9.87E-06
Receptor 4713	616.479	5,426.588	1.64E-02	5.07E-08	6.09E-07	1.10E-04	2.54E-07	5.07E-08	1.23E-05	6.04E-03	1.13E-05	2.28E-06	5.22E-06	0.00E+00	6.22E-03	7.25E-06	1.80E-06	1.65E-03	1.05E-04	1.09E-06	6.39E-06	5.59E-03	3.30E-07	1.27E-07	5.11E-03	3.48E-05	7.61E-08	3.04E-07	3.82E-04	2.79E-07	9.84E-06
Receptor 4714	616.499	5,426.588	1.63E-02	5.05E-08	6.07E-07	1.09E-04	2.53E-07	5.05E-08	1.23E-05	6.02E-03	1.12E-05	2.27E-06	5.21E-06	0.00E+00	6.20E-03	7.22E-06	1.79E-06	1.65E-03	1.05E-04	1.09E-06	6.37E-06	5.57E-03	3.29E-07	1.26E-07	5.09E-03	3.47E-05	7.58E-08	3.03E-07	3.80E-04	2.78E-07	9.81E-06
Receptor 4715	616.519	5,426.588	1.62E-02	5.04E-08	6.05E-07	1.09E-04	2.52E-07	5.04E-08	1.22E-05	6.00E-03	1.12E-05	2.27E-06	5.19E-06	0.00E+00	6.18E-03	7.19E-06	1.79E-06	1.64E-03	1.05E-04	1.08E-06	6.35E-06	5.55E-03	3.27E-07	1.26E-07	5.07E-03	3.46E-05	7.56E-08	3.02E-07	3.79E-04	2.77E-07	9.77E-06
Receptor 4716	616.539	5,426.588	1.62E-02	5.02E-08	6.03E-07	1.09E-04	2.51E-07	5.02E-08	1.21E-05	5.98E-03	1.11E-05	2.26E-06	5.17E-06	0.00E+00	6.16E-03	7.17E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.33E-06	5.53E-03	3.26E-07	1.26E-07	5.05E-03	3.44E-05	7.53E-08	3.01E-07	3.78E-04	2.76E-07	9.74E-06
Receptor 4717	616.559	5,426.588	1.61E-02	5.01E-08	6.01E-07	1.08E-04	2.50E-07	5.01E-08	1.21E-05	5.96E-03	1.11E-05	2.25E-06	5.16E-06	0.00E+00	6.14E-03	7.14E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.31E-06	5.51E-03	3.25E-07	1.25E-07	5.04E-03	3.43E-05	7.51E-08	3.00E-07	3.76E-04	2.75E-07	9.71E-06
Receptor 4718	616.579	5,426.588	1.61E-02	4.99E-08	5.99E-07	1.08E-04	2.49E-07	4.99E-08	1.21E-05	5.94E-03	1.11E-05	2.25E-06	5.14E-06	0.00E+00	6.12E-03	7.12E-06	1.77E-06	1.62E-03	1.04E-04	1.07E-06	6.29E-06	5.50E-03	3.24E-07	1.25E-07	5.02E-03	3.42E-05	7.48E-08	2.99E-07	3.75E-04	2.74E-07	9.68E-06
Receptor 4719	616.599	5,426.588	1.60E-02	4.97E-08	5.97E-07	1.07E-04	2.49E-07	4.97E-08	1.20E-05	5.93E-03	1.10E-05	2.24E-06	5.12E-06	0.00E+00	6.10E-03	7.10E-06	1.77E-06	1.62E-03	1.03E-04	1.07E-06	6.27E-06	5.48E-03	3.23E-07	1.24E-07	5.01E-03	3.41E-05	7.46E-08	2.98E-07	3.74E-04	2.74E-07	9.65E-06
Receptor 4720	616.619	5,426.588	1.60E-02	4.96E-08	5.95E-07	1.07E-04	2.48E-07	4.96E-08	1.20E-05	5.91E-03	1.10E-05	2.23E-06	5.11E-06	0.00E+00	6.08E-03	7.08E-06	1.76E-06	1.61E-03	1.03E-04	1.07E-06	6.25E-06	5.46E-03	3.22E-07	1.24E-07	4.99E-03	3.40E-05	7.44E-08	2.98E-07	3.73E-04	2.73E-07	9.62E-06
Receptor 4721	616.639	5,426.588	1.59E-02	4.94E-08	5.93E-07	1.07E-04	2.47E-07	4.94E-08	1.19E-05	5.89E-03	1.10E-05	2.23E-06	5.09E-06	0.00E+00	6.06E-03	7.05E-06	1.76E-06	1.61E-03	1.03E-04	1.06E-06	6.23E-06	5.45E-03	3.21E-07	1.24E-07	4.98E-03	3.39E-05	7.42E-08	2.97E-07	3.72E-04	2.72E-07	9.59E-06
Receptor 4722	616.659	5,426.588	1.59E-02	4.93E-08	5.92E-07	1.07E-04	2.46E-07	4.93E-08	1.19E-05	5.87E-03	1.09E-05	2.22E-06	5.08E-06	0.00E+00	6.05E-03	7.03E-06	1.75E-06	1.60E-03	1.02E-04	1.06E-06	6.21E-06	5.43E-03	3.20E-07	1.23E-07	4.96E-03	3.38E-05	7.39E-08	2.96E-07	3.71E-04	2.71E-07	9.56E-06
Receptor 4723	616.679	5,426.588	1.58E-02	4.92E-08	5.90E-07	1.06E-04	2.46E-07	4.92E-08	1.19E-05	5.86E-03	1.09E-05	2.21E-06	5.06E-06	0.00E+00	6.03E-03	7.02E-06	1.75E-06	1.60E-03	1.02E-04	1.06E-06	6.19E-06	5.42E-03	3.20E-07	1.23E-07	4.95E-03	3.37E-05	7.37E-08	2.95E-07	3.70E-04	2.70E-07	9.54E-06
Receptor 4724	616.699	5,426.588	1.58E-02	4.90E-08	5.88E-07	1.06E-04	2.45E-07	4.90E-08	1.18E-05	5.84E-03	1.09E-05	2.21E-06	5.05E-06	0.00E+00	6.01E-03	6.99E-06	1.74E-06	1.59E-03	1.02E-04	1.05E-06	6.18E-06	5.40E-03	3.19E-07	1.23E-07	4.93E-03	3.36E-05	7.35E-08	2.94E-07	3.69E-04	2.70E-07	9.51E-06
Receptor 4725	616.099	5,426.608	1.73E-02	5.36E-08	6.44E-07	1.16E-04	2.68E-07	5.36E-08	1.31E-05	6.39E-03	1.19E-05	2.41E-06	5.52E-06	0.00E+00	6.58E-03	7.67E-06	1.90E-06	1.75E-03	1.11E-04	1.15E-06	6.76E-06	5.91E-03	3.49E-07	1.34E-07	5.40E-03	3.68E-05	8.04E-08	3.22E-07	4.03E-04	2.95E-07	1.04E-05
Receptor 4726	616.119	5,426.608	1.72E-02	5.35E-08	6.42E-07	1.16E-04	2.67E-07	5.35E-08	1.30E-05	6.37E-03	1.19E-05	2.41E-06	5.51E-06	0.00E+00	6.56E-03	7.65E-06	1.90E-06	1.74E-03	1.11E-04	1.15E-06	6.74E-06	5.89E-03	3.48E-07	1.34E-07	5.38E-03	3.67E-05	8.02E-08	3.21E-07	4.02E-04	2.94E-07	1.04E-05
Receptor 4727	616.439	5,426.608	1.64E-02	5.08E-08	6.10E-07	1.10E-04	2.54E-07	5.08E-08	1.24E-05	6.05E-03	1.13E-05	2.29E-06	5.23E-06	0.00E+00	6.23E-03	7.26E-06	1.80E-06	1.65E-03	1.05E-04	1.09E-06	6.40E-06	5.60E-03	3.30E-07	1.27E-07	5.11E-03	3.49E-05	7.62E-08	3.05E-07	3.82E-04	2.79E-07	9.86E-06
Receptor 4728	616.459	5,426.608	1.63E-02	5.06E-08	6.08E-07	1.09E-04	2.53E-07	5.06E-08	1.23E-05	6.03E-03	1.12E-05	2.28E-06	5.22E-06	0.00E+00	6.21E-03	7.24E-06	1.80E-06	1.65E-03	1.05E-04	1.09E-06	6.38E-06	5.58E-03	3.29E-07	1.27E-07	5.10E-03	3.47E-05	7.60E-08	3.04E-07	3.81E-04	2.78E-07	9.82E-06
Receptor 4729	616.479	5,426.608	1.63E-02	5.05E-08	6.06E-07	1.09E-04	2.52E-07	5.05E-08	1.23E-05	6.01E-03	1.12E-05	2.27E-06	5.20E-06	0.00E+00	6.19E-03	7.21E-06	1.79E-06	1.64E-03	1.05E-04	1.09E-06	6.36E-06	5.56E-03	3.28E-07	1.26E-07	5.08E-03	3.46E-05	7.57E-08	3.03E-07	3.80E-04	2.78E-07	9.79E-06
Receptor 4730	616.499	5,426.608	1.62E-02	5.03E-08	6.04E-07	1.09E-04	2.52E-07	5.03E-08	1.22E-05	5.99E-03	1.12E-05	2.26E-06	5.18E-06	0.00E+00	6.17E-03	7.19E-06	1.79E-06	1.64E-03	1.04E-04	1.08E-06	6.34E-06	5.54E-03	3.27E-07	1.26E-07	5.06E-03	3.45E-05	7.55E-08	3.02E-07	3.78E-04	2.77E-07	9.76E-06
Receptor 4731	616.519	5,426.608	1.62E-02	5.01E-08	6.02E-07	1.08E-04	2.51E-07	5.01E-08	1.22E-05	5.97E-03	1.11E-05	2.26E-06	5.16E-06	0.00E+00	6.15E-03	7.16E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.32E-06	5.52E-03	3.26E-07	1.25E-07	5.05E-03	3.44E-05	7.53E-08	3.01E-07	3.77E-04	2.76E-07	9.73E-06
Receptor 4732	616.539	5,426.608	1.61E-02	5.00E-08	6.00E-07	1.08E-04	2.50E-07	5.00E-08	1.21E-05	5.95E-03	1.11E-05	2.25E-06	5.15E-06	0.00E+00	6.13E-03	7.14E-06	1.77E-06	1.63E-03	1.04E-04	1.07E-06	6.30E-06	5.51E-03	3.25E-07	1.25E-07	5.03E-03	3.43E-05	7.50E-08	3.00E-07	3.76E-04	2.75E-07	9.70E-06
Receptor 4733	616.559	5,426.608	1.61E-02	4.98E-08	5.98E-07	1.08E-04	2.49E-07	4.98E-08	1.21E-05	5.94E-03	1.11E-05	2.24E-06	5.13E-06	0.00E+00	6.11E-03	7.12E-06	1.77E-06	1.62E-03	1.03E-04	1.07E-06	6.28E-06	5.49E-03	3.24E-07	1.25E-07	5.01E-03	3.42E-05	7.47E-08	2.99E-07	3.75E-04	2.74E-07	9.67E-06
Receptor 4734	616.579	5,426.608	1.60E-02	4.97E-08	5.96E-07	1.07E-04	2.48E-07	4.97E-08	1.20E-05	5.92E-03	1.10E-05	2.23E-06	5.12E-06	0.00E+00	6.09E-03	7.09E-06	1.76E-06	1.62E-03	1.03E-04	1.07E-06	6.26E-06	5.47E-03	3.23E-07	1.24E-07	5.00E-03	3.41E-05	7.45E-08	2.98E-07	3.74E-04	2.73E-07	9.63E-06
Receptor 4735	616.599	5,426.608	1.60E-02	4.95E-08	5.94E-07	1.07E-04	2.48E-07	4.95E-08	1.20E-05	5.90E-03	1.10E-05	2.23E-06	5.10E-06	0.00E+00	6.07E-03	7.07E-06	1.76E-06	1.61E-03	1.03E-04	1.06E-06	6.24E-06	5.45E-03	3.22E-07	1.24E-07	4.98E-03	3.40E-05	7.43E-08	2.97E-07	3.72E-04	2.72E-07	9.60E-06
Receptor 4736	616.619	5,426.608	1.59E-02	4.94E-08	5.92E-07	1.07E-04	2.47E-07	4.94E-08	1.19E-05	5.88E-03	1.09E-05	2.22E-06	5.08E-06	0.00E+00	6.05E-03	7.04E-06	1.75E-06	1.61E-03	1.02E-04	1.06E-06	6.22E-06	5.44E-03	3.21E-07	1.23E-07	4.97E-03	3.39E-05	7.40E-08	2.96E-07	3.71E-04	2.71E-07	9.58E-06
Receptor 4737	616.639	5,426.608	1.59E-02	4.92E-08	5.90E-07	1.06E-04	2.46E-07	4.92E-08	1.19E-05	5.86E-03	1.09E-05	2.21E-06	5.07E-06	0.00E+00	6.04E-03	7.02E-06	1.75E-06	1.60E-03	1.02E-04	1.06E-06	6.20E-06	5.42E-03	3.20E-07	1.23E-07	4.95E-03	3.38E-05	7.38E-08	2.95E-07	3.70E-04	2.71E-07	9.55E-06
Receptor 4738	616.659	5,426.608	1.58E-02	4.91E-08	5.89E-07	1.06E-04	2.45E-07	4.91E-08	1.19E-05	5.85E-03	1.09E-05	2.21E-06	5.06E-06	0.00E+00	6.02E-03	7.00E-06	1.74E-06	1.60E-03	1.02E-04	1.05E-06	6.18E-06	5.40E-03	3.19E-07	1.23E-07	4.94E-03	3.37E-05	7.36E-08	2.94E-07	3.69E-04	2.70E-07	9.52E-06
Receptor 4739	616.679	5,426.608	1.58E-02	4.89E-08	5.87E-07	1.06E-04	2.45E-07	4.89E-08	1.18E-05	5.83E-03	1.08E-05	2.20E-06	5.04E-06	0.00E+00	6.00E-03	6.98E-06	1.74E-06	1.59E-03	1.02E-04	1.05E-06	6.16E-06	5.39E-03	3.18E-07	1.22E-07	4.92E-03	3.36E-05	7.34E-08	2.93E-07	3.68E-04	2.69E-07	9.49E-06
Receptor 4740	616.699	5,426.608	1.57E-02	4.88E-08	5.85E-07	1.05E-04	2.44E-07	4.88E-08	1.18E-05	5.81E-03	1.08E-05	2.19E-06	5.02E-06	0.00E+00	5.98E-03	6.96E-06	1.73E-06	1.59E-03	1.01E-04	1.05E-06	6.14E-06	5.37E-03	3.17E-07	1.22E-07	4.91E-03	3.35E-05	7.32E-08	2.93E-07	3.67E-04	2.68E-07	9.46E-06
Receptor 4741	616.099	5,426.628	1.72E-02	5.33E-08	6.40E-07	1.15E-04	2.67E-07	5.33E-08	1.30E-05	6.35E-03	1.18E-05	2.40E-06	5.49E-06	0.00E+00	6.54E-03	7.62E-06	1.89E-06	1.74E-03	1.11E-04	1.15E-06	6.72E-06	5.88E-03	3.47E-07	1.33E-07	5.37E-03	3.66E-05	8.00E-08	3.20E-07	4.01E-04	2.93E-07	1.03E-05
Receptor 4742	616.119	5,426.628	1.71E-02	5.32E-08	6.38E-07	1.15E-04	2.66E-07	5.32E-08	1.29E-05	6.34E-03	1.18E-05	2.39E-06	5.48E-06	0.00E+00	6.52E-03	7.60E-06	1.89E-06	1.73E-03

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4795	616.639	5,426.688	1.56E-02	4.82E-08	5.79E-07	1.04E-04	2.41E-07	4.82E-08	1.17E-05	5.75E-03	1.07E-05	2.17E-06	4.97E-06	0.00E+00	5.92E-03	6.89E-06	1.71E-06	1.57E-03	1.00E-04	1.04E-06	6.08E-06	5.31E-03	3.14E-07	1.21E-07	4.86E-03	3.31E-05	7.24E-08	2.89E-07	3.63E-04	2.65E-07	9.36E-06
Receptor 4796	616.659	5,426.688	1.55E-02	4.81E-08	5.77E-07	1.04E-04	2.40E-07	4.81E-08	1.16E-05	5.73E-03	1.07E-05	2.16E-06	4.95E-06	0.00E+00	5.90E-03	6.87E-06	1.71E-06	1.57E-03	9.98E-05	1.03E-06	6.06E-06	5.30E-03	3.13E-07	1.20E-07	4.84E-03	3.30E-05	7.21E-08	2.89E-07	3.62E-04	2.65E-07	9.33E-06
Receptor 4797	616.679	5,426.688	1.55E-02	4.80E-08	5.75E-07	1.04E-04	2.40E-07	4.80E-08	1.16E-05	5.71E-03	1.06E-05	2.16E-06	4.94E-06	0.00E+00	5.88E-03	6.85E-06	1.70E-06	1.56E-03	9.95E-05	1.03E-06	6.04E-06	5.28E-03	3.12E-07	1.20E-07	4.83E-03	3.29E-05	7.19E-08	2.88E-07	3.61E-04	2.64E-07	9.30E-06
Receptor 4798	616.699	5,426.688	1.54E-02	4.78E-08	5.74E-07	1.03E-04	2.39E-07	4.78E-08	1.16E-05	5.70E-03	1.06E-05	2.15E-06	4.93E-06	0.00E+00	5.87E-03	6.83E-06	1.70E-06	1.56E-03	9.93E-05	1.03E-06	6.03E-06	5.27E-03	3.11E-07	1.20E-07	4.81E-03	3.28E-05	7.17E-08	2.87E-07	3.60E-04	2.63E-07	9.28E-06
Receptor 4799	616.099	5,426.708	1.68E-02	5.21E-08	6.26E-07	1.13E-04	2.61E-07	5.21E-08	1.25E-05	6.21E-03	1.15E-05	2.35E-06	5.37E-06	0.00E+00	6.39E-03	7.42E-06	1.85E-06	1.70E-03	1.08E-04	1.12E-06	6.57E-06	5.74E-03	3.39E-07	1.30E-07	5.25E-03	3.58E-05	7.82E-08	3.13E-07	3.92E-04	2.87E-07	1.01E-05
Receptor 4800	616.619	5,426.708	1.55E-02	4.81E-08	5.78E-07	1.04E-04	2.41E-07	4.81E-08	1.17E-05	5.74E-03	1.07E-05	2.17E-06	4.96E-06	0.00E+00	5.90E-03	6.87E-06	1.71E-06	1.57E-03	9.99E-05	1.04E-06	6.07E-06	5.30E-03	3.13E-07	1.20E-07	4.85E-03	3.30E-05	7.22E-08	2.89E-07	3.62E-04	2.65E-07	9.34E-06
Receptor 4801	616.639	5,426.708	1.55E-02	4.80E-08	5.76E-07	1.04E-04	2.40E-07	4.80E-08	1.16E-05	5.72E-03	1.06E-05	2.16E-06	4.94E-06	0.00E+00	5.89E-03	6.85E-06	1.70E-06	1.56E-03	9.96E-05	1.03E-06	6.05E-06	5.29E-03	3.12E-07	1.20E-07	4.83E-03	3.29E-05	7.20E-08	2.88E-07	3.61E-04	2.64E-07	9.31E-06
Receptor 4802	616.659	5,426.708	1.54E-02	4.79E-08	5.74E-07	1.03E-04	2.39E-07	4.79E-08	1.16E-05	5.70E-03	1.06E-05	2.15E-06	4.93E-06	0.00E+00	5.87E-03	6.83E-06	1.70E-06	1.56E-03	9.93E-05	1.03E-06	6.03E-06	5.27E-03	3.11E-07	1.20E-07	4.82E-03	3.28E-05	7.18E-08	2.87E-07	3.60E-04	2.63E-07	9.28E-06
Receptor 4803	616.679	5,426.708	1.54E-02	4.77E-08	5.73E-07	1.03E-04	2.39E-07	4.77E-08	1.15E-05	5.68E-03	1.06E-05	2.15E-06	4.91E-06	0.00E+00	5.85E-03	6.81E-06	1.69E-06	1.55E-03	9.90E-05	1.03E-06	6.01E-06	5.26E-03	3.10E-07	1.19E-07	4.80E-03	3.27E-05	7.16E-08	2.86E-07	3.59E-04	2.62E-07	9.26E-06
Receptor 4804	616.699	5,426.708	1.53E-02	4.76E-08	5.71E-07	1.03E-04	2.38E-07	4.76E-08	1.15E-05	5.67E-03	1.06E-05	2.14E-06	4.90E-06	0.00E+00	5.84E-03	6.79E-06	1.69E-06	1.55E-03	9.88E-05	1.02E-06	6.00E-06	5.24E-03	3.09E-07	1.19E-07	4.79E-03	3.26E-05	7.14E-08	2.85E-07	3.58E-04	2.62E-07	9.23E-06
Receptor 4805	616.659	5,426.728	1.53E-02	4.76E-08	5.71E-07	1.03E-04	2.38E-07	4.76E-08	1.15E-05	5.67E-03	1.06E-05	2.14E-06	4.90E-06	0.00E+00	5.84E-03	6.80E-06	1.69E-06	1.55E-03	9.88E-05	1.02E-06	6.00E-06	5.25E-03	3.09E-07	1.19E-07	4.79E-03	3.27E-05	7.14E-08	2.86E-07	3.58E-04	2.62E-07	9.24E-06
Receptor 4806	616.679	5,426.728	1.53E-02	4.75E-08	5.70E-07	1.03E-04	2.37E-07	4.75E-08	1.15E-05	5.66E-03	1.05E-05	2.14E-06	4.89E-06	0.00E+00	5.82E-03	6.77E-06	1.69E-06	1.54E-03	9.85E-05	1.02E-06	5.98E-06	5.23E-03	3.09E-07	1.19E-07	4.78E-03	3.26E-05	7.12E-08	2.85E-07	3.57E-04	2.61E-07	9.21E-06
Receptor 4807	616.699	5,426.728	1.53E-02	4.73E-08	5.68E-07	1.02E-04	2.37E-07	4.73E-08	1.15E-05	5.64E-03	1.05E-05	2.13E-06	4.88E-06	0.00E+00	5.81E-03	6.76E-06	1.68E-06	1.54E-03	9.83E-05	1.02E-06	5.96E-06	5.22E-03	3.08E-07	1.18E-07	4.76E-03	3.25E-05	7.10E-08	2.84E-07	3.56E-04	2.60E-07	9.18E-06
Receptor 4808	616.099	5,427.328	1.44E-02	4.48E-08	5.37E-07	9.68E-05	2.24E-07	4.48E-08	1.05E-05	5.34E-03	9.88E-06	2.02E-06	4.61E-06	0.00E+00	5.49E-03	6.34E-06	1.59E-06	1.46E-03	9.30E-05	9.63E-07	5.64E-06	4.93E-03	2.91E-07	1.12E-07	4.51E-03	3.07E-05	6.72E-08	2.69E-07	3.37E-04	2.46E-07	8.69E-06
Receptor 4809	616.119	5,427.328	1.44E-02	4.47E-08	5.36E-07	9.65E-05	2.23E-07	4.47E-08	1.05E-05	5.32E-03	9.85E-06	2.01E-06	4.60E-06	0.00E+00	5.48E-03	6.32E-06	1.59E-06	1.45E-03	9.27E-05	9.60E-07	5.63E-06	4.92E-03	2.90E-07	1.12E-07	4.50E-03	3.06E-05	6.70E-08	2.68E-07	3.36E-04	2.46E-07	8.67E-06
Receptor 4810	619.179	5,433.788	4.03E-03	1.25E-08	1.50E-07	2.71E-05	6.26E-08	1.25E-08	2.75E-06	1.49E-03	2.73E-06	5.63E-07	1.29E-06	0.00E+00	1.54E-03	1.74E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.14E-08	3.13E-08	1.26E-03	8.59E-06	1.88E-08	7.51E-08	9.42E-05	6.88E-08	2.43E-06
Receptor 4811	620.679	5,434.288	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.47E-08	1.09E-08	2.51E-06	1.30E-03	2.40E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.54E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.11E-08	2.73E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08	8.23E-05	6.01E-08	2.12E-06
Receptor 4812	619.179	5,433.288	4.31E-03	1.34E-08	1.61E-07	2.89E-05	6.69E-08	1.34E-08	3.04E-06	1.59E-03	2.93E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	1.88E-06	4.75E-07	4.35E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.18E-06	2.01E-08	8.03E-08	1.01E-04	7.36E-08	2.59E-06
Receptor 4813	618.679	5,434.288	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.05E-08	1.21E-08	2.68E-06	1.44E-03	2.64E-06	5.44E-07	1.25E-06	0.00E+00	1.48E-03	1.69E-06	4.29E-07	3.94E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.86E-08	3.02E-08	1.22E-03	8.30E-06	1.81E-08	7.26E-08	9.09E-05	6.65E-08	2.35E-06
Receptor 4814	620.179	5,434.788	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.31E-08	1.06E-08	2.36E-06	1.27E-03	2.32E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.48E-06	3.77E-07	3.46E-04	2.21E-05	2.28E-07	1.34E-06	1.17E-03	6.91E-08	2.66E-08	1.07E-03	7.29E-06	1.59E-08	6.38E-08	7.99E-05	5.84E-08	2.06E-06
Receptor 4815	621.179	5,433.788	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	2.36E-06	1.29E-03	2.35E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.50E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08	8.12E-05	5.94E-08	2.09E-06
Receptor 4816	618.679	5,433.788	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	2.81E-06	1.53E-03	2.79E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	1.78E-06	4.54E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.32E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08	9.63E-05	7.04E-08	2.48E-06
Receptor 4817	620.179	5,434.288	3.62E-03	1.12E-08	1.35E-07	2.42E-05	5.61E-08	1.12E-08	2.49E-06	1.34E-03	2.45E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.56E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.29E-08	2.80E-08	1.13E-03	7.70E-06	1.68E-08	6.73E-08	8.44E-05	6.17E-08	2.18E-06
Receptor 4818	618.179	5,432.288	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.01E-08	1.60E-08	3.57E-06	1.91E-03	3.50E-06	7.21E-07	1.65E-06	0.00E+00	1.96E-03	2.23E-06	5.69E-07	5.21E-04	3.32E-05	3.44E-07	2.02E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.61E-08	1.20E-04	8.81E-08	3.11E-06
Receptor 4819	618.679	5,433.288	4.48E-03	1.39E-08	1.67E-07	3.01E-05	6.96E-08	1.39E-08	3.34E-06	1.66E-03	3.08E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	1.98E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.54E-06	2.09E-08	8.35E-08	1.05E-04	7.65E-08	2.70E-06
Receptor 4820	618.179	5,434.288	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	2.77E-06	1.47E-03	2.70E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	1.72E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.00E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08	9.26E-05	6.77E-08	2.39E-06
Receptor 4821	619.679	5,434.788	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	2.40E-06	1.30E-03	2.37E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	1.51E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08	8.19E-05	5.99E-08	2.11E-06
Receptor 4822	621.179	5,432.788	3.74E-03	1.16E-08	1.39E-07	2.51E-05	5.80E-08	1.16E-08	2.56E-06	1.38E-03	2.53E-06	5.22E-07	1.19E-06	0.00E+00	1.42E-03	1.61E-06	4.12E-07	3.77E-04	2.41E-05	2.49E-07	1.46E-06	1.28E-03	7.54E-08	2.90E-08	1.17E-03	7.96E-06	1.74E-08	6.96E-08	8.72E-05	6.38E-08	2.25E-06
Receptor 4823	618.679	5,432.788	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	3.31E-06	1.74E-03	3.21E-06	6.59E-07	1.51E-06	0.00E+00	1.79E-03	2.05E-06	5.20E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.78E-08	1.10E-04	8.05E-08	2.84E-06
Receptor 4824	618.179	5,433.788	4.20E-03	1.30E-08	1.56E-07	2.82E-05	6.52E-08	1.30E-08	2.86E-06	1.55E-03	2.84E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	1.81E-06	4.63E-07	4.24E-04	2.71E-05	2.80E-07	1.64E-06	1.44E-03	8.47E-08	3.26E-08	1.31E-03	8.94E-06	1.95E-08	7.82E-08	9.80E-05	7.17E-08	2.53E-06
Receptor 4825	620.679	5,433.788	3.79E-03	1.18E-08	1.41E-07	2.54E-05	5.88E-08	1.18E-08	2.88E-06	1.40E-03	2.61E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.69E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.18E-03	8.07E-06	1.76E-08	7.06E-08	8.85E-05	6.47E-08	2.28E-06
Receptor 4826	619.679	5,434.288	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	2.57E-06	1.37E-03	2.52E-06	5.19E-07	1.19E-06	0.00E+00	1.42E-03	1.61E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.92E-08	8.68E-05	6.35E-08	2.24E-06
Receptor 4827	618.679	5,432.288	5.02E-03	1.56E-08	1.87E-07	3.36E-05	7.78E-08	1.56E-08	3.47E-06	1.85E-03	3.40E-06	7.00E-07	1.60E-06	0.00E+00	1.91E-03	2.17E-06	5.52E-07	5.06E-04	3.23E-05	3.35E-07	1.96E-06	1.71E-03	1.01E-07	3.89E-08	1.57E-03	1.07E-05	2.33E-08	9.34E-08	1.17E-04	8.56E-08	3.02E-06
Receptor 4828	618.179	5,432.288	4.59E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	3.41E-06	1.70E-03	3.15E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.03E-06	5.06E-07	4.64E-04	2.96E-05	3.06E-07	1.80E-06	1.57E-03	9.27E-08	3.56E-08	1.43E-03	9.78E-06	2.14E-08	8.55E-08	1.07E-04	7.84E-08	2.77E-06
Receptor 4829	619.179	5,432.288	4.85E-03	1.50E-08	1.81E-07	3.25E-05	7.52E-08	1.50E-08	3.37E-06	1.79E-03	3.29E-06	6.77E-07	1.55E-06	0.00E+00	1.85E-03	2.10E-06	5.34E-07	4.90E-04	3.12E-05	3.23E-07	1.90E-06	1.66E-03	9.78E-08	3.76E-08	1.51E-03	1.03E-05	2.26E-08	9.03E-08	1.13E-04	8.27E-08	2.92E-06
Receptor 4830	620.679	5,433.288	3.81E-03	1.18E-08	1.42E-07	2.56E-05	5.92E-08	1.18E-08	2.58E-06	1.41E-03	2.58E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.64E-06	4.20E-07	3.85E-04	2.46E-05	2.54E-07	1.49E-06	1.30E-03	7.69E-08	2.96E-08	1.19E-03	8.12E-06	1.77E-08	7.10E-08	8.90E-05	6.51E-08	2.30E-06
Receptor 4831	619.179	5,434.788	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-08	2.44E-06	1.32E-03	2.42E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.54E-06	3.94E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.62E-06	1.67E-08	6.67E-08	8.36E-05	6.11E-08	2.16E-06
Receptor 4832	617.679	5,432.288	5.29E-03	1.64E-08	1.97E-07	3.55E-05	8.21E-08	1.64E-08	3.66E-06	1.96E-03	3.59E-06	7.39E-07	1.69E-06	0.00E+00	2.01E-03	2.29E-06	5.83E-07	5.34E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.13E-05	2.46E-08	9.85E-08	1.23E-04	9.03E-08	3.18E-06
Receptor 4833	618.179	5,432.788	4.82E-03	1.50E-08	1.80E-07	3.23E-05	7.48E-08	1.50E-08	3.33E-06	1.78E-03	3.27E-06	6.73E-07	1.54E-06	0.00E+00	1.84E-03	2.09E-06	5.31E-07	4.87E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.73E-08	3.74E-08	1.51E-03	1.03E-05	2.24E-08	8.98E-08	1.13E-04	8.23E-08	2.90E-06
Receptor 4834	620.679	5,432.788	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.17E-08	1.23E-08	2.71E-06	1.47E-03	2.69E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	1.71E-06	4.38E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.46E-06	1.85E-08	7.40E-08	9.27E-05	6.78E-08	2.39E-06
Receptor 4835	620.179	5,433.788	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	2.78E-06	1.42E-03	2.63E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.69E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.50E-06	1.32E-03	7.76E-08	2.99E-08	1.20E-03	8.19E-06	1.79E-08	7.17E-08	8.98E-05	6.57E-08	2.32E-06
Receptor 4836	620.179	5,433.288	4.02E-03	1.25E-08	1.50E-07	2.70E-05	6.24E-08	1.25E-08	2.78E-06	1.49E-03	2.73E-06	5.61E-07	1.29E-06	0.00E+00	1.53E-03	1.74E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.56E-06	1.87E-08	7.49E-08	9.38E-05	6.86E-08	2.42E-06
Receptor 4837	617.679	5,433.788	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	2.89E-06	1.57E-03	2.87E-06	5.92E-07	1.35E-06	0.00E+00	1.61E-03	1.83E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.55E-08	3.29E-08	1.32E-03	9.02E-06	1.97E-08	7.89E-08	9.89E-05	7.23E-08	2.55E-06
Receptor 4838	619.179	5,434.288	3.78E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	2.56E-06	1.40E-03	2.55E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.63E-06	4.16E-07	3.82E-04	2.44E-05	2.52E-07	1.48E-06	1.29E-03	7.63E-08	2.93E-08	1.18E-03	8.05E-06	1.76E-08	7.04E-08	8.82E-05	6.45E-08	2.28E-06
Receptor 4839	617.679	5,433.288	4.60E-03	1.43E-08	1.71E-07	3.09E-05	7.14E-08	1.43E-08	3.22E-06	1.70E-03	3.13E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.00E-06	5.07E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.28E-08	3.57E-08	1.44E-03	9.80E-06	2.14E-08	8.57E-08	1.07E-04	7.86E-08	2.77E-06
Receptor 4840	618.679	5,434.788	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	2.47E-06	1.34E-03	2.46E-06	5.08E-07	1.16E-06	0.00E+00	1.38E-03	1.57E-06	4.00E-07	3.67E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.14E-03	7.74E-06	1.69E-08	6.77E-08	8.48E-05	6.20E-08	2.19E-06
Receptor 4841	621.179	5,434.788	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	2.32E-06	1.20E-03	2.21E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.42E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.52E-08	1.01E-03	6.90E-06	1.51E-08	6.04E-08	7.57E-05	5.53E-08	1.95E-06
Receptor 4842	617.179	5,432.288	5.38E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	3.73E-06	1.99E-03	3.65E-06	7.52E-07	1.72E-06	0.00E+00	2.05E-03	2.33E-06	5.93E-07	5.44E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07	1.26E-04	9.19E-08	3.24E-06
Receptor 4843	620.179	5,432.788	4.23E-03	1.31E-08	1.57E-07	2.84E-05	6.56E-08	1.31E-08	2.96E-06	1.56E-03	2.87E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	1.84E-06	4.66E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.45E-03	8.53E-08	3.28E-08	1.32E-03	9.00E-06	1.97E-08	7.87E-08	9.87E-05	7.22E-08	2.55E-06
Receptor 4844	617.679	5,432.788	4.98E-03	1.55E-08	1.86E-07	3.34E-05	7.73E-08	1.55E-08	3.61E-06	1.84E-03	3.41E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.18E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08	1.16E-04	8.50E-08	3.00E-06
Receptor 4845	619.679	5,433.788	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	2.73E-06	1.46E-03	2.67E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	1.71E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.94E-08	3.06E-08	1.23E-03	8.38E-06	1.83E-08	7.33E-08	9.19E-05	6.72E-08	2.37E-06
Receptor 4846	621.179	5,434.288	3.37E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	2.36E-06	1.25E-03	2.29E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.46E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08	7.87E-05	5.75E-08	2.03E-06
Receptor 4847	621.179	5,432.288	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	2.72E-06	1.46E-03	2.67E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	1.71E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.94E-08	3.06E-08	1.23E-03	8.38E-06	1.83E-08	7.33E-08	9.19E-05	6.72E-08	2.37E-06
Receptor 4848	619.679	5,433.288	4.17E-03	1.29E-08	1.55E-07	2.79E-05	6.47E-08	1.29E-08	2.88E-06	1.54E-03	2.83E-06	5.82E-07	1.33E-06	0.00E+00	1.59E-03	1.80E-06	4.59E-07	4.21E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.40E-08	3.23E-08	1.30E-03	8.87E-06	1.94E-08	7.76E-08	9.73E-05	7.11E-08	2.51E-06
Receptor 4849	620.679	5,434.788	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.19E-08	1.04E-08	2.35E-06	1.24E-03	2.27E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.46E-06	3.68E-07	3.38E-04

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 4902	620.679	5,438.288	2.37E-03	7.37E-09	8.84E-08	1.59E-05	3.68E-08	7.37E-09	1.75E-06	8.78E-04	1.63E-06	3.31E-07	7.59E-07	0.00E+00	9.03E-04	1.05E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.12E-04	4.79E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08	5.54E-05	4.05E-08	1.43E-06
Receptor 4903	621.179	5,438.788	2.07E-03	6.44E-09	7.72E-08	1.39E-05	3.22E-08	6.44E-09	1.56E-06	7.67E-04	1.43E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	9.20E-07	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.65E-09	3.86E-08	4.84E-05	3.54E-08	1.25E-06
Receptor 4904	619.679	5,438.788	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	1.61E-06	8.34E-04	1.54E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	9.85E-07	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 4905	617.679	5,439.788	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	1.47E-06	7.68E-04	1.41E-06	2.90E-07	6.64E-07	0.00E+00	7.90E-04	9.05E-07	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.48E-04	4.42E-06	9.66E-09	3.87E-08	4.85E-05	3.54E-08	1.25E-06
Receptor 4906	618.179	5,438.788	2.35E-03	7.28E-09	8.74E-08	1.57E-05	3.64E-08	7.28E-09	1.77E-06	8.67E-04	1.62E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.04E-06	2.58E-07	2.37E-04	1.51E-05	1.57E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	4.99E-06	1.09E-08	4.37E-08	5.48E-05	4.00E-08	1.41E-06
Receptor 4907	618.679	5,438.788	2.32E-03	7.19E-09	8.63E-08	1.55E-05	3.60E-08	7.19E-09	1.74E-06	8.57E-04	1.59E-06	3.24E-07	7.41E-07	0.00E+00	8.82E-04	1.03E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.06E-07	7.92E-04	4.67E-08	1.80E-08	7.24E-04	4.93E-06	1.08E-08	4.31E-08	5.41E-05	3.95E-08	1.39E-06
Receptor 4908	619.179	5,438.788	2.41E-03	7.46E-09	8.96E-08	1.61E-05	3.73E-08	7.46E-09	1.76E-06	8.89E-04	1.65E-06	3.36E-07	7.69E-07	0.00E+00	9.15E-04	1.06E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.40E-07	8.22E-04	4.85E-08	1.87E-08	7.51E-04	5.12E-06	1.12E-08	4.48E-08	5.61E-05	4.11E-08	1.45E-06
Receptor 4909	617.179	5,438.788	2.46E-03	7.64E-09	9.17E-08	1.65E-05	3.82E-08	7.64E-09	1.78E-06	9.10E-04	1.68E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.08E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08	5.74E-05	4.20E-08	1.48E-06
Receptor 4910	621.179	5,438.288	2.22E-03	6.89E-09	8.26E-08	1.49E-05	3.44E-08	6.89E-09	1.63E-06	8.20E-04	1.52E-06	3.10E-07	7.09E-07	0.00E+00	8.45E-04	9.77E-07	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.93E-04	4.72E-06	1.03E-08	4.13E-08	5.18E-05	3.79E-08	1.34E-06
Receptor 4911	619.679	5,439.788	2.02E-03	6.27E-09	7.53E-08	1.36E-05	3.14E-08	6.27E-09	1.46E-06	7.47E-04	1.38E-06	2.82E-07	6.46E-07	0.00E+00	7.70E-04	8.86E-07	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.91E-07	6.91E-04	4.08E-08	1.57E-08	6.31E-04	4.30E-06	9.41E-09	3.76E-08	4.72E-05	3.45E-08	1.22E-06
Receptor 4912	617.179	5,438.788	2.33E-03	7.23E-09	8.68E-08	1.56E-05	3.62E-08	7.23E-09	1.71E-06	8.62E-04	1.60E-06	3.26E-07	7.45E-07	0.00E+00	8.87E-04	1.03E-06	2.57E-07	2.35E-04	1.50E-05	1.56E-07	9.11E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.09E-08	4.34E-08	5.44E-05	3.98E-08	1.40E-06
Receptor 4913	619.679	5,439.288	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	1.48E-06	7.84E-04	1.44E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	9.20E-07	2.34E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.25E-04	4.28E-08	1.65E-08	6.62E-04	4.51E-06	9.87E-09	3.95E-08	4.95E-05	3.62E-08	1.28E-06
Receptor 4914	618.679	5,438.288	2.44E-03	7.58E-09	9.09E-08	1.64E-05	3.79E-08	7.58E-09	1.83E-06	9.03E-04	1.68E-06	3.41E-07	7.81E-07	0.00E+00	9.29E-04	1.08E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.93E-08	1.89E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08	5.70E-05	4.17E-08	1.47E-06
Receptor 4915	617.179	5,439.788	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	1.41E-06	7.54E-04	1.38E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	8.84E-07	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.37E-04	4.34E-06	9.50E-09	3.80E-08	4.76E-05	3.48E-08	1.23E-06
Receptor 4916	618.679	5,439.788	2.06E-03	6.38E-09	7.65E-08	1.38E-05	3.19E-08	6.38E-09	1.52E-06	7.60E-04	1.41E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	9.07E-07	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.59E-08	6.42E-04	4.38E-06	9.57E-09	3.83E-08	4.80E-05	3.51E-08	1.24E-06
Receptor 4917	618.179	5,438.288	2.42E-03	7.52E-09	9.02E-08	1.62E-05	3.76E-08	7.52E-09	1.76E-06	8.96E-04	1.66E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.06E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08	5.65E-05	4.13E-08	1.46E-06
Receptor 4918	618.679	5,439.288	2.20E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	1.66E-06	8.15E-04	1.52E-06	3.08E-07	7.04E-07	0.00E+00	8.39E-04	9.77E-07	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08	5.14E-05	3.76E-08	1.33E-06
Receptor 4919	618.179	5,439.288	2.22E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	1.69E-06	8.22E-04	1.53E-06	3.10E-07	7.10E-07	0.00E+00	8.46E-04	9.88E-07	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08	5.19E-05	3.79E-08	1.34E-06
Receptor 4920	619.179	5,439.288	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	1.61E-06	7.99E-04	1.48E-06	3.02E-07	6.91E-07	0.00E+00	8.22E-04	9.54E-07	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08	5.04E-05	3.69E-08	1.30E-06
Receptor 4921	617.679	5,439.288	2.21E-03	6.87E-09	8.24E-08	1.48E-05	3.43E-08	6.87E-09	1.64E-06	8.18E-04	1.52E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	9.77E-07	2.44E-07	2.23E-04	1.43E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08	5.16E-05	3.78E-08	1.33E-06
Receptor 4922	619.179	5,439.788	2.03E-03	6.29E-09	7.56E-08	1.36E-05	3.15E-08	6.29E-09	1.47E-06	7.50E-04	1.39E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	8.89E-07	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.32E-06	9.44E-09	3.78E-08	4.73E-05	3.46E-08	1.22E-06
Receptor 4923	619.679	5,438.288	2.40E-03	7.43E-09	8.92E-08	1.61E-05	3.72E-08	7.43E-09	1.77E-06	8.85E-04	1.63E-06	3.34E-07	7.65E-07	0.00E+00	9.11E-04	1.05E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.36E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.11E-08	4.46E-08	5.58E-05	4.09E-08	1.44E-06
Receptor 4924	617.679	5,438.788	2.35E-03	7.29E-09	8.75E-08	1.58E-05	3.65E-08	7.29E-09	1.78E-06	8.69E-04	1.62E-06	3.28E-07	7.51E-07	0.00E+00	8.95E-04	1.04E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.04E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.38E-08	5.49E-05	4.01E-08	1.42E-06
Receptor 4925	620.179	5,438.788	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	1.58E-06	8.34E-04	1.53E-06	3.15E-07	7.21E-07	0.00E+00	8.58E-04	9.80E-07	2.48E-07	2.28E-04	1.45E-05	1.50E-07	8.81E-07	7.71E-04	4.55E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.20E-08	5.26E-05	3.85E-08	1.36E-06
Receptor 4926	617.679	5,438.288	2.46E-03	7.64E-09	9.17E-08	1.65E-05	3.82E-08	7.64E-09	1.84E-06	9.10E-04	1.69E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.09E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.63E-07	8.42E-04	4.97E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08	5.75E-05	4.20E-08	1.48E-06
Receptor 4927	622.179	5,429.288	5.52E-03	1.71E-08	2.06E-07	3.70E-05	8.57E-08	1.71E-08	3.77E-06	2.04E-03	3.74E-06	7.71E-07	1.76E-06	0.00E+00	2.10E-03	2.38E-06	6.08E-07	5.58E-04	3.56E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.18E-05	2.57E-08	1.03E-07	1.29E-04	9.42E-08	3.32E-06
Receptor 4928	626.179	5,430.788	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	2.61E-06	1.30E-03	2.41E-06	4.90E-07	1.12E-06	0.00E+00	1.33E-03	1.55E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.10E-03	7.46E-06	1.63E-08	6.53E-08	8.18E-05	5.98E-08	2.11E-06
Receptor 4929	628.679	5,430.788	2.66E-03	8.26E-09	9.91E-08	1.78E-05	4.13E-08	8.26E-09	1.83E-06	9.84E-04	1.80E-06	3.72E-07	8.51E-07	0.00E+00	1.01E-03	1.15E-06	2.93E-07	2.69E-04	1.71E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.06E-08	8.31E-04	5.66E-06	1.24E-08	4.95E-08	6.21E-05	4.54E-08	1.60E-06
Receptor 4930	627.179	5,430.288	3.22E-03	1.00E-08	1.20E-07	2.16E-05	5.00E-08	1.00E-08	2.27E-06	1.19E-03	2.19E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.40E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.50E-08	2.50E-08	1.01E-03	6.86E-06	1.50E-08	6.00E-08	7.52E-05	5.50E-08	1.94E-06
Receptor 4931	629.679	5,430.288	2.54E-03	7.87E-09	9.44E-08	1.70E-05	3.94E-08	7.87E-09	1.75E-06	9.38E-04	1.72E-06	3.54E-07	8.11E-07	0.00E+00	9.65E-04	1.10E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08	5.92E-05	4.33E-08	1.53E-06
Receptor 4932	628.679	5,431.788	2.56E-03	7.95E-09	9.54E-08	1.72E-05	3.98E-08	7.95E-09	1.79E-06	9.48E-04	1.74E-06	3.58E-07	8.19E-07	0.00E+00	9.76E-04	1.11E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.76E-04	5.17E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.77E-08	5.98E-05	4.37E-08	1.54E-06
Receptor 4933	626.679	5,432.788	2.74E-03	8.51E-09	1.02E-07	1.84E-05	4.26E-08	8.51E-09	1.86E-06	1.01E-03	1.85E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.18E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.53E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08	6.40E-05	4.68E-08	1.65E-06
Receptor 4934	623.679	5,432.788	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	2.24E-06	1.21E-03	2.22E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.42E-06	3.62E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.11E-08	7.66E-05	5.60E-08	1.98E-06
Receptor 4935	626.679	5,434.288	2.43E-03	7.55E-09	9.06E-08	1.63E-05	3.77E-08	7.55E-09	1.70E-06	8.99E-04	1.65E-06	3.40E-07	7.77E-07	0.00E+00	9.26E-04	1.06E-06	2.68E-07	2.46E-04	1.51E-05	1.56E-07	9.51E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08	5.68E-05	4.15E-08	1.46E-06
Receptor 4936	622.679	5,432.288	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	2.48E-06	1.34E-03	2.45E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.56E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.75E-08	8.46E-05	6.18E-08	2.18E-06
Receptor 4937	624.179	5,433.788	2.87E-03	8.91E-09	1.07E-07	1.93E-05	4.46E-08	8.91E-09	2.12E-06	1.06E-03	1.97E-06	4.01E-07	9.18E-07	0.00E+00	1.09E-03	1.27E-06	3.16E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.79E-08	2.23E-08	8.97E-04	6.12E-06	1.34E-08	5.35E-08	6.70E-05	4.90E-08	1.73E-06
Receptor 4938	624.179	5,433.288	3.03E-03	9.39E-09	1.13E-07	2.03E-05	4.69E-08	9.39E-09	2.07E-06	1.12E-03	2.05E-06	4.22E-07	9.67E-07	0.00E+00	1.15E-03	1.31E-06	3.33E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.45E-04	6.44E-06	1.41E-08	5.63E-08	7.06E-05	5.16E-08	1.82E-06
Receptor 4939	623.679	5,435.288	2.41E-03	7.47E-09	8.97E-08	1.62E-05	3.74E-08	7.47E-09	1.67E-06	8.90E-04	1.63E-06	3.36E-07	7.70E-07	0.00E+00	9.17E-04	1.04E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.42E-07	8.23E-04	4.86E-08	1.87E-08	7.52E-04	5.13E-06	1.12E-08	4.48E-08	5.62E-05	4.11E-08	1.45E-06
Receptor 4940	622.179	5,435.288	2.82E-03	8.74E-09	1.05E-07	1.89E-05	4.37E-08	8.74E-09	1.91E-06	1.04E-03	1.90E-06	3.93E-07	9.00E-07	0.00E+00	1.07E-03	1.21E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.63E-04	5.68E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.24E-08	6.57E-05	4.81E-08	1.70E-06
Receptor 4941	621.679	5,437.288	2.45E-03	7.61E-09	9.13E-08	1.64E-05	3.80E-08	7.61E-09	1.65E-06	9.06E-04	1.65E-06	3.42E-07	7.83E-07	0.00E+00	9.33E-04	1.05E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.56E-08	5.72E-05	4.18E-08	1.48E-06
Receptor 4942	622.679	5,436.788	2.45E-03	7.61E-09	9.14E-08	1.65E-05	3.81E-08	7.61E-09	1.75E-06	9.07E-04	1.67E-06	3.43E-07	7.84E-07	0.00E+00	9.34E-04	1.07E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.39E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.57E-08	5.73E-05	4.19E-08	1.48E-06
Receptor 4943	623.679	5,430.788	4.15E-03	1.29E-08	1.55E-07	2.78E-05	6.44E-08	1.29E-08	2.86E-06	1.53E-03	2.81E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	1.80E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.37E-08	3.22E-08	1.30E-03	8.84E-06	1.93E-08	7.73E-08	9.69E-05	7.09E-08	2.50E-06
Receptor 4944	628.679	5,431.288	2.63E-03	8.14E-09	9.77E-08	1.76E-05	4.07E-08	8.14E-09	1.83E-06	9.70E-04	1.78E-06	3.66E-07	8.39E-07	0.00E+00	9.99E-04	1.14E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.97E-04	5.29E-08	2.04E-08	8.20E-04	5.59E-06	1.22E-08	4.89E-08	6.13E-05	4.48E-08	1.58E-06
Receptor 4945	622.179	5,430.288	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.55E-08	1.51E-08	3.33E-06	1.80E-03	3.29E-06	6.80E-07	1.56E-06	0.00E+00	1.85E-03	2.10E-06	5.36E-07	4.91E-04	3.13E-05	3.25E-07	1.90E-06	1.66E-03	9.82E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.06E-08	1.14E-04	8.31E-08	2.93E-06
Receptor 4946	624.679	5,430.288	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	2.87E-06	1.52E-03	2.80E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	1.79E-06	4.54E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.29E-03	8.76E-06	1.92E-08	7.67E-08	9.61E-05	7.03E-08	2.48E-06
Receptor 4947	623.679	5,431.788	3.74E-03	1.16E-08	1.39E-07	2.51E-05	5.80E-08	1.16E-08	2.59E-06	1.38E-03	2.54E-06	5.22E-07	1.19E-06	0.00E+00	1.42E-03	1.62E-06	4.12E-07	3.78E-04	2.41E-05	2.49E-07	1.46E-06	1.28E-03	7.54E-08	2.90E-08	1.17E-03	7.96E-06	1.74E-08	6.96E-08	8.72E-05	6.38E-08	2.25E-06
Receptor 4948	626.179	5,431.788	3.13E-03	9.72E-09	1.17E-07	2.10E-05	4.86E-08	9.72E-09	2.12E-06	1.16E-03	2.12E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.35E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.32E-08	2.43E-08	9.79E-04	6.67E-06	1.46E-08	5.83E-08	7.31E-05	5.35E-08	1.89E-06
Receptor 4949	628.679	5,432.788	2.43E-03	7.54E-09	9.05E-08	1.63E-05	3.77E-08	7.54E-09	1.65E-06	8.98E-04	1.64E-06	3.39E-07	7.77E-07	0.00E+00	9.25E-04	1.05E-06	2.68E-07	2.45E-04	1.57E-05	1.62E-07	9.50E-07	8.31E-04	4.90E-08	1.89E-08	7.59E-04	5.17E-06	1.13E-08	4.52E-08	5.67E-05	4.15E-08	1.46E-06
Receptor 4950	623.179	5,432.788	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	2.27E-06	1.23E-03	2.25E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.44E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08	7.76E-05	5.67E-08	2.00E-06
Receptor 4951	627.179	5,433.788	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	1.70E-06	9.05E-04	1.66E-06	3.42E-07	7.82E-07	0.00E+00	9.32E-04	1.06E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08	5.71E-05	4.18E-08	1.47E-06
Receptor 4952	627.179	5,432.788	2.67E-03	8.28E-09	9.93E-08	1.79E-05	4.14E-08	8.28E-09	1.80E-06	9.86E-04	1.80E-06	3.72E-07	8.52E-07	0.00E+00	1.02E-03	1.15E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.97E-08	6.22E-05	4.55E-08	1.61E-06
Receptor 4953	621.679	5,435.788	2.85E-03	8.84E-09	1.06E-07	1.91E-05	4.42E-08	8.84E-09	1.98E-06	1.05E-03	1.93E-06	3.98E-07	9.11E-07	0.00E+00	1.08E-03	1.24E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.11E-06	9.74E-04	5.75E-08	2.21E-08	8.90E-04	6.07E-06	1.33E-08	5.31E-08	6.65E-05	4.86E-08	1.72E-06
Receptor 4954	630.679	5,429.288	2.49E-03	7.72E-09	9.27E-08	1.67E-05	3.86E-08	7.72E-09	1.71E-06	9.20E-04	1.69E-06	3.47E-07	7.95E-07	0.00E+00	9.47E-04	1.08E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.73E-07	8.51E-04	5.02E-08	1.93E-08	7.77E-04	5.30E-06	1.16E-08	4.63E-08	5.81E-05	4.25E-08	1.50E-06
Receptor 4955	622.179	5,438.788	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	1.65E-06	8.10E-04	1.51E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	9.72E-07	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08	5.11E-05	3.74E-08	1.32E-06
Receptor 4956	623.679	5,431.288	3.93E-03	1.22E-08	1.46E-07	2.64E-05	6.10E-08	1.22E-08	2.71E-06	1.45E-03	2.66E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	1.70E-06	4.33E-07	3.97E-04	2.53

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5009	626.679	5,429.288	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	2.72E-06	1.35E-03	2.51E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.62E-06	4.03E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.37E-08	2.84E-08	1.14E-03	7.78E-06	1.70E-08	6.80E-08	8.53E-05	6.24E-08	2.20E-06
Receptor 5010	622.179	5,437.288	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	1.68E-06	8.93E-04	1.64E-06	3.37E-07	7.72E-07	0.00E+00	9.20E-04	1.05E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.45E-07	8.26E-04	4.87E-08	1.87E-08	7.55E-04	5.14E-06	1.12E-08	4.50E-08	5.64E-05	4.12E-08	1.45E-06
Receptor 5011	622.179	5,436.288	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.08E-08	8.15E-09	1.79E-06	9.71E-04	1.78E-06	3.67E-07	8.40E-07	0.00E+00	1.00E-03	1.13E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.98E-04	5.30E-08	2.04E-08	8.21E-04	5.59E-06	1.22E-08	4.89E-08	6.13E-05	4.48E-08	1.58E-06
Receptor 5012	621.679	5,436.288	2.70E-03	8.39E-09	1.01E-07	1.81E-05	4.19E-08	8.39E-09	1.82E-06	9.99E-04	1.82E-06	3.77E-07	8.64E-07	0.00E+00	1.03E-03	1.16E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.24E-04	5.45E-08	2.10E-08	8.44E-04	5.75E-06	1.26E-08	5.03E-08	6.31E-05	4.61E-08	1.63E-06
Receptor 5013	622.679	5,438.788	2.10E-03	6.50E-09	7.80E-08	1.41E-05	3.25E-08	6.50E-09	1.56E-06	7.75E-04	1.44E-06	2.93E-07	6.70E-07	0.00E+00	7.97E-04	9.25E-07	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.23E-08	1.63E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08	4.89E-05	3.58E-08	1.26E-06
Receptor 5014	630.179	5,430.788	2.36E-03	7.32E-09	8.79E-08	1.58E-05	3.66E-08	7.32E-09	1.64E-06	8.73E-04	1.60E-06	3.30E-07	7.54E-07	0.00E+00	8.98E-04	1.02E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08	5.51E-05	4.03E-08	1.42E-06
Receptor 5015	623.179	5,431.288	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	2.83E-06	1.51E-03	2.77E-06	5.70E-07	1.31E-06	0.00E+00	1.55E-03	1.77E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08	9.53E-05	6.97E-08	2.46E-06
Receptor 5016	623.679	5,429.788	4.68E-03	1.45E-08	1.74E-07	3.14E-05	7.26E-08	1.45E-08	3.22E-06	1.73E-03	3.17E-06	6.54E-07	1.50E-06	0.00E+00	1.78E-03	2.02E-06	5.16E-07	4.73E-04	3.02E-05	3.12E-07	1.83E-06	1.60E-03	9.44E-08	3.63E-08	1.46E-03	9.96E-06	2.18E-08	8.71E-08	1.09E-04	7.99E-08	2.82E-06
Receptor 5017	626.179	5,429.288	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	2.54E-06	1.35E-03	2.48E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.58E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.37E-08	2.83E-08	1.14E-03	7.77E-06	1.70E-08	6.80E-08	8.52E-05	6.23E-08	2.20E-06
Receptor 5018	621.679	5,430.788	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	3.42E-06	1.77E-03	3.26E-06	6.68E-07	1.53E-06	0.00E+00	1.82E-03	2.09E-06	5.27E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.64E-03	9.65E-08	3.71E-08	1.49E-03	1.02E-05	2.23E-08	8.91E-08	1.12E-04	8.17E-08	2.88E-06
Receptor 5019	630.179	5,434.288	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	1.35E-06	7.31E-04	1.34E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	8.54E-07	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08	4.61E-05	3.37E-08	1.19E-06
Receptor 5020	623.679	5,433.788	2.91E-03	9.04E-09	1.08E-07	1.95E-05	4.52E-08	9.04E-09	2.18E-06	1.08E-03	2.00E-06	4.07E-07	9.31E-07	0.00E+00	1.11E-03	1.29E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.88E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.42E-08	6.80E-05	4.97E-08	1.75E-06
Receptor 5021	628.179	5,433.288	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	1.65E-06	8.93E-04	1.63E-06	3.37E-07	7.72E-07	0.00E+00	9.19E-04	1.04E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.44E-07	8.26E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.50E-08	5.64E-05	4.12E-08	1.45E-06
Receptor 5022	622.679	5,433.788	3.11E-03	9.63E-09	1.16E-07	2.08E-05	4.82E-08	9.63E-09	2.40E-06	1.15E-03	2.15E-06	4.34E-07	9.92E-07	0.00E+00	1.18E-03	1.39E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.78E-08	7.25E-05	5.30E-08	1.87E-06
Receptor 5023	625.179	5,433.288	2.92E-03	9.05E-09	1.09E-07	1.96E-05	4.53E-08	9.05E-09	2.03E-06	1.08E-03	1.98E-06	4.07E-07	9.32E-07	0.00E+00	1.11E-03	1.26E-06	3.21E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.97E-04	5.88E-08	2.26E-08	9.11E-04	6.21E-06	1.36E-08	5.43E-08	6.81E-05	4.98E-08	1.76E-06
Receptor 5024	621.679	5,434.288	3.17E-03	9.85E-09	1.18E-07	2.13E-05	4.93E-08	9.85E-09	2.15E-06	1.17E-03	2.15E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.37E-06	3.50E-07	3.21E-04	2.04E-05	2.12E-07	1.24E-06	1.09E-03	6.40E-08	2.46E-08	9.91E-04	6.76E-06	1.48E-08	5.91E-08	7.41E-05	5.42E-08	1.91E-06
Receptor 5025	623.679	5,437.788	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	1.62E-06	8.09E-04	1.50E-06	3.06E-07	7.00E-07	0.00E+00	8.33E-04	9.66E-07	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08	5.11E-05	3.74E-08	1.32E-06
Receptor 5026	622.679	5,435.288	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	1.86E-06	9.89E-04	1.82E-06	3.74E-07	8.55E-07	0.00E+00	1.02E-03	1.16E-06	2.95E-07	2.70E-04	1.72E-05	1.78E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08	6.24E-05	4.57E-08	1.61E-06
Receptor 5027	622.179	5,438.288	2.23E-03	6.93E-09	8.31E-08	1.50E-05	3.46E-08	6.93E-09	1.65E-06	8.25E-04	1.53E-06	3.12E-07	7.13E-07	0.00E+00	8.49E-04	9.84E-07	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.73E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.16E-08	5.21E-05	3.81E-08	1.34E-06
Receptor 5028	623.179	5,438.788	2.09E-03	6.47E-09	7.77E-08	1.40E-05	3.24E-08	6.47E-09	1.55E-06	7.71E-04	1.43E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	9.21E-07	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.15E-07	7.13E-04	4.21E-08	1.62E-08	6.51E-04	4.44E-06	9.71E-09	3.88E-08	4.87E-05	3.56E-08	1.26E-06
Receptor 5029	625.179	5,430.788	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	2.62E-06	1.39E-03	2.56E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.63E-06	4.15E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.18E-03	8.01E-06	1.75E-08	7.01E-08	8.79E-05	6.42E-08	2.27E-06
Receptor 5030	627.679	5,430.288	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	2.07E-06	1.10E-03	2.02E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.32E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08	6.93E-05	5.07E-08	1.79E-06
Receptor 5031	626.179	5,430.288	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	2.46E-06	1.31E-03	2.41E-06	4.96E-07	1.13E-06	0.00E+00	1.35E-03	1.54E-06	3.91E-07	3.58E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.75E-08	1.11E-03	7.55E-06	1.65E-08	6.61E-08	8.28E-05	6.06E-08	2.14E-06
Receptor 5032	628.679	5,430.288	2.75E-03	8.52E-09	1.02E-07	1.84E-05	4.26E-08	8.52E-09	1.89E-06	1.02E-03	1.86E-06	3.83E-07	8.78E-07	0.00E+00	1.05E-03	1.19E-06	3.03E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.39E-04	5.54E-08	2.13E-08	8.58E-04	5.85E-06	1.28E-08	5.11E-08	6.41E-05	4.69E-08	1.65E-06
Receptor 5033	630.179	5,431.788	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.44E-08	6.89E-09	1.55E-06	8.21E-04	1.51E-06	3.10E-07	7.09E-07	0.00E+00	8.45E-04	9.63E-07	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.93E-04	4.73E-06	1.03E-08	4.13E-08	5.18E-05	3.79E-08	1.34E-06
Receptor 5034	622.179	5,434.788	2.91E-03	9.02E-09	1.08E-07	1.95E-05	4.51E-08	9.02E-09	1.98E-06	1.07E-03	1.97E-06	4.06E-07	9.29E-07	0.00E+00	1.11E-03	1.25E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.93E-04	5.86E-08	2.25E-08	9.07E-04	6.18E-06	1.35E-08	5.41E-08	6.78E-05	4.96E-08	1.75E-06
Receptor 5035	627.179	5,433.288	2.57E-03	7.97E-09	9.56E-08	1.72E-05	3.98E-08	7.97E-09	1.80E-06	9.49E-04	1.75E-06	3.59E-07	8.21E-07	0.00E+00	9.77E-04	1.12E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.02E-04	5.47E-06	1.20E-08	4.78E-08	5.99E-05	4.38E-08	1.55E-06
Receptor 5036	629.179	5,433.288	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	1.56E-06	8.41E-04	1.54E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	9.84E-07	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.84E-06	1.06E-08	4.24E-08	5.31E-05	3.88E-08	1.37E-06
Receptor 5037	629.679	5,432.288	2.28E-03	7.07E-09	8.49E-08	1.53E-05	3.54E-08	7.07E-09	1.59E-06	8.43E-04	1.55E-06	3.18E-07	7.29E-07	0.00E+00	8.68E-04	9.90E-07	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.24E-08	5.32E-05	3.89E-08	1.37E-06
Receptor 5038	623.679	5,429.288	4.90E-03	1.52E-08	1.82E-07	3.28E-05	7.59E-08	1.52E-08	3.34E-06	1.81E-03	3.31E-06	6.83E-07	1.56E-06	0.00E+00	1.86E-03	2.11E-06	5.39E-07	4.94E-04	3.15E-05	3.27E-07	1.91E-06	1.67E-03	9.87E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.11E-08	1.14E-04	8.35E-08	2.95E-06
Receptor 5039	621.679	5,438.788	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.35E-08	6.71E-09	1.55E-06	7.99E-04	1.48E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	9.46E-07	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08	5.05E-05	3.69E-08	1.30E-06
Receptor 5040	623.179	5,437.288	2.29E-03	7.12E-09	8.54E-08	1.54E-05	3.56E-08	7.12E-09	1.68E-06	8.48E-04	1.57E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.01E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.84E-04	4.63E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08	5.35E-05	3.91E-08	1.38E-06
Receptor 5041	621.679	5,439.288	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	1.50E-06	7.65E-04	1.41E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	9.07E-07	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.07E-04	4.17E-08	1.61E-08	6.46E-04	4.40E-06	9.63E-09	3.85E-08	4.83E-05	3.53E-08	1.25E-06
Receptor 5042	627.679	5,430.388	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.95E-08	1.39E-08	3.10E-06	1.66E-03	3.04E-06	6.25E-07	1.43E-06	0.00E+00	1.70E-03	1.94E-06	4.93E-07	4.52E-04	2.88E-05	2.99E-07	1.75E-06	1.53E-03	9.03E-08	3.47E-08	1.40E-03	9.53E-06	2.08E-08	8.34E-08	1.04E-04	7.64E-08	2.70E-06
Receptor 5043	627.679	5,431.288	2.94E-03	9.11E-09	1.09E-07	1.97E-05	4.56E-08	9.11E-09	2.19E-06	1.09E-03	2.02E-06	4.10E-07	9.39E-07	0.00E+00	1.12E-03	1.30E-06	3.23E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.17E-04	6.25E-06	1.37E-08	5.47E-08	6.85E-05	5.01E-08	1.77E-06
Receptor 5044	630.179	5,431.288	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	1.59E-06	8.46E-04	1.55E-06	3.20E-07	7.31E-07	0.00E+00	8.71E-04	9.93E-07	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.82E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08	5.34E-05	3.91E-08	1.38E-06
Receptor 5045	630.679	5,429.788	2.43E-03	7.54E-09	9.04E-08	1.63E-05	3.77E-08	7.54E-09	1.68E-06	8.98E-04	1.65E-06	3.39E-07	7.76E-07	0.00E+00	9.24E-04	1.05E-06	2.68E-07	2.45E-04	1.56E-05	1.62E-07	9.50E-07	8.30E-04	4.90E-08	1.88E-08	7.59E-04	5.17E-06	1.13E-08	4.52E-08	5.67E-05	4.14E-08	1.46E-06
Receptor 5046	623.679	5,430.288	4.37E-03	1.35E-08	1.63E-07	2.93E-05	6.77E-08	1.35E-08	2.96E-06	1.61E-03	2.95E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	1.88E-06	4.81E-07	4.41E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.39E-08	1.36E-03	9.29E-06	2.03E-08	8.13E-08	1.02E-04	7.45E-08	2.63E-06
Receptor 5047	622.679	5,431.788	3.91E-03	1.21E-08	1.45E-07	2.62E-05	6.06E-08	1.21E-08	2.67E-06	1.44E-03	2.64E-06	5.45E-07	1.25E-06	0.00E+00	1.49E-03	1.69E-06	4.30E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.27E-08	9.12E-05	6.67E-08	2.35E-06
Receptor 5048	625.179	5,431.788	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	2.50E-06	1.26E-03	2.33E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.50E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.59E-08	6.34E-08	7.95E-05	5.81E-08	2.05E-06
Receptor 5049	625.679	5,432.788	2.95E-03	9.15E-09	1.10E-07	1.98E-05	4.58E-08	9.15E-09	2.04E-06	1.09E-03	2.00E-06	4.12E-07	9.43E-07	0.00E+00	1.12E-03	1.28E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.95E-08	2.29E-08	9.21E-04	6.28E-06	1.37E-08	5.49E-08	6.88E-05	5.03E-08	1.78E-06
Receptor 5050	621.679	5,434.788	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.79E-08	9.57E-09	2.13E-06	1.14E-03	2.09E-06	4.31E-07	9.86E-07	0.00E+00	1.17E-03	1.34E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.57E-06	1.44E-08	5.74E-08	7.20E-05	5.26E-08	1.86E-06
Receptor 5051	629.679	5,433.788	2.12E-03	6.57E-09	7.89E-08	1.42E-05	3.29E-08	6.57E-09	1.45E-06	7.83E-04	1.43E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	9.15E-07	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.62E-04	4.51E-06	9.86E-09	3.94E-08	4.94E-05	3.62E-08	1.28E-06
Receptor 5052	629.679	5,433.288	2.19E-03	6.79E-09	8.14E-08	1.47E-05	3.39E-08	6.79E-09	1.51E-06	8.08E-04	1.48E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	9.47E-07	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08	5.10E-05	3.73E-08	1.32E-06
Receptor 5053	622.179	5,429.788	5.17E-03	1.60E-08	1.92E-07	3.47E-05	8.02E-08	1.60E-08	3.54E-06	1.91E-03	3.50E-06	7.22E-07	1.65E-06	0.00E+00	1.97E-03	2.23E-06	5.69E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.61E-03	1.10E-05	2.41E-08	9.62E-08	1.21E-04	8.82E-08	3.11E-06
Receptor 5054	624.179	5,429.288	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.20E-08	1.44E-08	3.18E-06	1.72E-03	3.14E-06	6.48E-07	1.48E-06	0.00E+00	1.77E-03	2.00E-06	5.11E-07	4.69E-04	2.99E-05	3.10E-07	1.81E-06	1.59E-03	9.36E-08	3.60E-08	1.45E-03	9.88E-06	2.16E-08	8.64E-08	1.08E-04	7.92E-08	2.79E-06
Receptor 5055	625.179	5,429.288	4.18E-03	1.30E-08	1.56E-07	2.80E-05	6.48E-08	1.30E-08	2.89E-06	1.54E-03	2.83E-06	5.83E-07	1.34E-06	0.00E+00	1.59E-03	1.81E-06	4.60E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.43E-08	3.24E-08	1.30E-03	8.89E-06	1.94E-08	7.78E-08	9.75E-05	7.13E-08	2.51E-06
Receptor 5056	628.179	5,429.288	3.14E-03	9.73E-09	1.17E-07	2.10E-05	4.86E-08	9.73E-09	2.18E-06	1.16E-03	2.13E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.36E-06	3.45E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.32E-08	2.43E-08	9.79E-04	6.67E-06	1.46E-08	5.84E-08	7.32E-05	5.35E-08	1.89E-06
Receptor 5057	621.679	5,436.788	2.58E-03	8.01E-09	9.61E-08	1.73E-05	4.00E-08	8.01E-09	1.74E-06	9.54E-04	1.74E-06	3.60E-07	8.25E-07	0.00E+00	9.82E-04	1.11E-06	2.84E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.20E-08	2.00E-08	8.06E-04	5.49E-06	1.20E-08	4.80E-08	6.02E-05	4.40E-08	1.55E-06
Receptor 5058	623.179	5,436.288	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	1.83E-06	9.05E-04	1.68E-06	3.42E-07	7.83E-07	0.00E+00	9.32E-04	1.08E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.58E-07	8.37E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08	5.72E-05	4.18E-08	1.47E-06
Receptor 5059	622.679	5,431.288	4.18E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	2.86E-06	1.55E-03	2.83E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	1.81E-06	4.61E-07	4.22E-04	2.69E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.24E-08	1.31E-03	8.90E-06	1.95E-08	7.79E-08	9.76E-05	7.14E-08	2.52E-06
Receptor 5060	625.179	5,431.288	3.56E-03	1.10E-08	1.32E-07	2.38E-05	5.52E-08	1.10E-08	2.47E-06	1.31E-03	2.41E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	1.54E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.17E-08	2.76E-08	1.11E-03	7.57E-06	1.66E-08	6.62E-08	8.30E-05	6.07E-08	2.14E-06
Receptor 5061	625.679	5,429.788	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	2.97E-06	1.45E-03	2.71E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	1.75E-06	4.34E-07	3.97E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.94E-08	3.05E-08	1.23E-03	8.38E-06	1.83E-08	7.33E-08	9.19E-05	6.72E-08	2.37E-06
Receptor 5062	628.179	5,429.788	2.99E-03	9.28E-09	1.11E-07	2.00E-05	4.64E-08	9.28E-09	2.06E-06	1.11E-03	2.03E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.29E-06	3.29E-07	3.02E-04	1.93E-05	1.99E-07	1.17E-06	1.02E-03	6.03E-08	2.32E-08	9.34E-04	6.36E-06	1.39E-08	5.57E-08	6.98E-05	5.10E-08	1.80E-06
Receptor 5063	628.679	5,433.288	2.35E-03	7.29E-09	8.74E-08	1.57E-05	3.64E-08	7.29E-09	1.61E-06	8.68E-04	1.59E-06	3.28E-07	7.50E-07

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5116	622.179	5,431.288	4.34E-03	1.35E-08	1.62E-07	2.91E-05	6.73E-08	1.35E-08	3.08E-06	1.60E-03	2.96E-06	6.06E-07	1.39E-06	0.00E+00	1.65E-03	1.89E-06	4.78E-07	4.38E-04	2.79E-05	2.89E-07	1.70E-06	1.48E-03	8.75E-08	3.37E-08	1.35E-03	9.23E-06	2.02E-08	8.08E-08	1.01E-04	7.40E-08	2.61E-06
Receptor 5117	622.679	5,429.788	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.70E-08	1.54E-08	3.38E-06	1.84E-03	3.36E-06	6.93E-07	1.59E-06	0.00E+00	1.89E-03	2.14E-06	5.47E-07	5.01E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.24E-08	1.16E-04	8.47E-08	2.99E-06
Receptor 5118	625.179	5,429.788	4.10E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	2.92E-06	1.52E-03	2.80E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	1.79E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.28E-08	3.18E-08	1.28E-03	8.74E-06	1.91E-08	7.64E-08	9.58E-05	7.00E-08	2.47E-06
Receptor 5119	630.179	5,430.288	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	1.70E-06	9.05E-04	1.66E-06	3.42E-07	7.83E-07	0.00E+00	9.32E-04	1.06E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08	5.71E-05	4.18E-08	1.47E-06
Receptor 5120	629.179	5,432.788	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	1.62E-06	8.65E-04	1.59E-06	3.27E-07	7.48E-07	0.00E+00	8.91E-04	1.01E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.82E-08	7.31E-04	4.98E-06	1.09E-08	4.36E-08	5.46E-05	3.99E-08	1.41E-06
Receptor 5121	623.679	5,432.288	3.51E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	2.41E-06	1.30E-03	2.38E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.52E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08	8.20E-05	6.00E-08	2.11E-06
Receptor 5122	627.679	5,434.288	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.52E-08	7.05E-09	1.57E-06	8.40E-04	1.54E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	9.83E-07	2.50E-07	2.29E-04	1.46E-05	1.52E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08	5.30E-05	3.88E-08	1.37E-06
Receptor 5123	628.679	5,432.288	2.50E-03	7.75E-09	9.30E-08	1.68E-05	3.88E-08	7.75E-09	1.72E-06	9.24E-04	1.69E-06	3.49E-07	7.98E-07	0.00E+00	9.51E-04	1.08E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.77E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08	5.83E-05	4.26E-08	1.50E-06
Receptor 5124	629.679	5,432.788	2.74E-03	6.95E-09	8.34E-08	1.50E-05	3.47E-08	6.95E-09	1.56E-06	8.28E-04	1.52E-06	3.13E-07	7.15E-07	0.00E+00	8.52E-04	9.72E-07	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08	5.22E-05	3.82E-08	1.35E-06
Receptor 5125	623.679	5,434.288	2.73E-03	8.48E-09	1.02E-07	1.83E-05	4.24E-08	8.48E-09	2.06E-06	1.01E-03	1.88E-06	3.81E-07	8.73E-07	0.00E+00	1.04E-03	1.21E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.34E-04	5.51E-08	2.12E-08	8.53E-04	5.81E-06	1.27E-08	5.09E-08	6.38E-05	4.66E-08	1.64E-06
Receptor 5126	623.679	5,438.288	2.15E-03	6.68E-09	8.02E-08	1.44E-05	3.34E-08	6.68E-09	1.57E-06	7.96E-04	1.47E-06	3.01E-07	6.88E-07	0.00E+00	8.19E-04	9.46E-07	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.42E-07	7.36E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.01E-08	5.02E-05	3.67E-08	1.30E-06
Receptor 5127	624.179	5,430.788	3.99E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	2.72E-06	1.48E-03	2.70E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	1.72E-06	4.40E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.37E-03	8.05E-08	3.10E-08	1.25E-03	8.50E-06	1.86E-08	7.44E-08	9.32E-05	6.82E-08	2.40E-06
Receptor 5128	626.679	5,430.788	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	2.32E-06	1.22E-03	2.24E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.43E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08	7.69E-05	5.62E-08	1.98E-06
Receptor 5129	625.179	5,430.288	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	3.07E-06	1.49E-03	2.78E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	1.79E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08	9.40E-05	6.88E-08	2.43E-06
Receptor 5130	627.679	5,430.288	3.06E-03	9.51E-09	1.14E-07	2.05E-05	4.75E-08	9.51E-09	2.15E-06	1.13E-03	2.08E-06	4.28E-07	9.79E-07	0.00E+00	1.17E-03	1.33E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.18E-08	2.38E-08	9.57E-04	6.52E-06	1.43E-08	5.70E-08	7.15E-05	5.23E-08	1.84E-06
Receptor 5131	626.679	5,431.788	3.06E-03	9.51E-09	1.14E-07	2.05E-05	4.75E-08	9.51E-09	2.12E-06	1.13E-03	2.08E-06	4.28E-07	9.79E-07	0.00E+00	1.17E-03	1.33E-06	3.38E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.18E-08	2.38E-08	9.57E-04	6.52E-06	1.43E-08	5.70E-08	7.15E-05	5.23E-08	1.84E-06
Receptor 5132	630.679	5,433.788	1.97E-03	6.12E-09	7.35E-08	1.32E-05	3.06E-08	6.12E-09	1.40E-06	7.29E-04	1.34E-06	2.75E-07	6.31E-07	0.00E+00	7.51E-04	8.60E-07	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.18E-09	3.67E-08	4.60E-05	3.37E-08	1.19E-06
Receptor 5133	626.179	5,432.788	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.43E-08	8.87E-09	1.99E-06	1.06E-03	1.94E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.24E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08	6.67E-05	4.88E-08	1.72E-06
Receptor 5134	627.679	5,433.288	2.49E-03	7.72E-09	9.27E-08	1.67E-05	3.86E-08	7.72E-09	1.72E-06	9.20E-04	1.69E-06	3.47E-07	7.95E-07	0.00E+00	9.47E-04	1.08E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.73E-07	8.51E-04	5.02E-08	1.93E-08	7.77E-04	5.30E-06	1.16E-08	4.63E-08	5.81E-05	4.25E-08	1.50E-06
Receptor 5135	628.679	5,434.288	2.12E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	1.44E-06	7.85E-04	1.44E-06	2.97E-07	6.79E-07	0.00E+00	8.08E-04	9.14E-07	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.89E-09	3.95E-08	4.96E-05	3.62E-08	1.28E-06
Receptor 5136	622.679	5,436.288	2.53E-03	7.83E-09	9.40E-08	1.69E-05	3.92E-08	7.83E-09	1.74E-06	9.33E-04	1.71E-06	3.53E-07	8.07E-07	0.00E+00	9.61E-04	1.09E-06	2.78E-07	2.55E-04	1.63E-05	1.68E-07	9.87E-07	8.63E-04	5.09E-08	1.96E-08	7.89E-04	5.37E-06	1.18E-08	4.70E-08	5.89E-05	4.31E-08	1.52E-06
Receptor 5137	626.679	5,431.288	3.22E-03	9.99E-09	1.20E-07	2.16E-05	4.99E-08	9.99E-09	2.33E-06	1.19E-03	2.20E-06	4.49E-07	1.03E-06	0.00E+00	1.23E-03	1.41E-06	3.55E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.01E-03	6.85E-06	1.50E-08	5.99E-08	7.51E-05	5.45E-08	1.94E-06
Receptor 5138	629.679	5,429.788	2.63E-03	8.17E-09	9.81E-08	1.77E-05	4.09E-08	8.17E-09	1.82E-06	9.74E-04	1.79E-06	3.68E-07	8.42E-07	0.00E+00	1.00E-03	1.14E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.31E-08	2.04E-08	8.23E-04	5.61E-06	1.23E-08	4.90E-08	6.15E-05	4.50E-08	1.59E-06
Receptor 5139	622.679	5,430.288	4.71E-03	1.46E-08	1.75E-07	3.15E-05	7.30E-08	1.46E-08	3.21E-06	1.74E-03	3.18E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.03E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.49E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.76E-08	1.10E-04	8.03E-08	2.83E-06
Receptor 5140	621.679	5,431.788	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	2.82E-06	1.50E-03	2.76E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	1.76E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.15E-08	1.27E-03	8.65E-06	1.89E-08	7.57E-08	9.49E-05	6.94E-08	2.45E-06
Receptor 5141	624.179	5,431.788	3.62E-03	1.12E-08	1.35E-07	2.42E-05	5.61E-08	1.12E-08	2.53E-06	1.34E-03	2.46E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.57E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.29E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.73E-08	8.44E-05	6.17E-08	2.18E-06
Receptor 5142	630.179	5,433.788	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	1.42E-06	7.58E-04	1.39E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	8.88E-07	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.54E-09	3.81E-08	4.78E-05	3.50E-08	1.23E-06
Receptor 5143	627.679	5,432.788	2.60E-03	8.05E-09	9.66E-08	1.74E-05	4.03E-08	8.05E-09	1.76E-06	9.59E-04	1.75E-06	3.62E-07	8.29E-07	0.00E+00	9.88E-04	1.12E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.87E-04	5.23E-08	2.01E-08	8.10E-04	5.52E-06	1.21E-08	4.83E-08	6.06E-05	4.43E-08	1.56E-06
Receptor 5144	622.679	5,432.788	3.37E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	2.32E-06	1.25E-03	2.28E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.46E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08	7.87E-05	5.75E-08	2.03E-06
Receptor 5145	626.679	5,433.788	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.93E-08	7.85E-09	1.76E-06	9.36E-04	1.72E-06	3.53E-07	8.09E-07	0.00E+00	9.63E-04	1.10E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.90E-07	8.65E-04	5.11E-08	1.96E-08	7.91E-04	5.39E-06	1.18E-08	4.71E-08	5.91E-05	4.32E-08	1.52E-06
Receptor 5146	629.679	5,429.288	2.71E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	1.87E-06	1.00E-03	1.84E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.17E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08	6.33E-05	4.63E-08	1.63E-06
Receptor 5147	625.679	5,429.288	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	2.72E-06	1.46E-03	2.67E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	1.71E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.84E-08	7.34E-08	9.20E-05	6.73E-08	2.37E-06
Receptor 5148	621.679	5,439.788	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	1.48E-06	7.37E-04	1.37E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	8.80E-07	2.20E-07	2.01E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.71E-08	4.66E-05	3.40E-08	1.20E-06
Receptor 5149	631.679	5,431.288	4.39E-03	1.36E-08	1.64E-07	2.95E-05	6.82E-08	1.36E-08	3.06E-06	1.62E-03	3.01E-06	6.14E-07	1.40E-06	0.00E+00	1.67E-03	1.91E-06	4.84E-07	4.44E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.86E-08	3.41E-08	1.37E-03	9.35E-06	2.05E-08	8.18E-08	1.03E-04	7.50E-08	2.64E-06
Receptor 5150	624.179	5,431.288	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	2.64E-06	1.40E-03	2.58E-06	5.30E-07	1.21E-06	0.00E+00	1.45E-03	1.65E-06	4.18E-07	3.84E-04	2.45E-05	2.53E-07	1.49E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.07E-08	8.87E-05	6.48E-08	2.29E-06
Receptor 5151	624.679	5,429.788	4.31E-03	1.34E-08	1.61E-07	2.89E-05	6.69E-08	1.34E-08	3.02E-06	1.59E-03	2.93E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	1.87E-06	4.75E-07	4.35E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.70E-08	3.34E-08	1.35E-03	9.18E-06	2.01E-08	8.03E-08	1.01E-04	7.36E-08	2.60E-06
Receptor 5152	627.179	5,429.788	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	2.35E-06	1.23E-03	2.26E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.45E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08	7.76E-05	5.67E-08	2.00E-06
Receptor 5153	621.679	5,432.788	3.56E-03	1.10E-08	1.32E-07	2.38E-05	5.52E-08	1.10E-08	2.44E-06	1.31E-03	2.41E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	1.54E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.17E-08	2.76E-08	1.11E-03	7.57E-06	1.66E-08	6.62E-08	8.30E-05	6.07E-08	2.14E-06
Receptor 5154	623.179	5,433.788	2.95E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16E-09	2.18E-06	1.09E-03	2.02E-06	4.12E-07	9.43E-07	0.00E+00	1.12E-03	1.30E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.95E-08	2.29E-08	9.22E-04	6.28E-06	1.37E-08	5.49E-08	6.89E-05	5.04E-08	1.78E-06
Receptor 5155	623.179	5,432.288	3.57E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	2.44E-06	1.32E-03	2.42E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.54E-06	3.94E-07	3.61E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.61E-06	1.66E-08	6.65E-08	8.34E-05	6.10E-08	2.15E-06
Receptor 5156	624.679	5,432.288	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	2.25E-06	1.22E-03	2.23E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.42E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08	7.69E-05	5.63E-08	1.98E-06
Receptor 5157	624.679	5,434.288	2.64E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	1.91E-06	9.77E-04	1.81E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.16E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.33E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08	6.17E-05	4.51E-08	1.59E-06
Receptor 5158	623.179	5,434.788	2.61E-03	8.10E-09	9.72E-08	1.75E-05	4.05E-08	8.10E-09	1.80E-06	9.65E-04	1.77E-06	3.65E-07	8.35E-07	0.00E+00	9.94E-04	1.13E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.93E-04	5.27E-08	2.03E-08	8.15E-04	5.56E-06	1.22E-08	4.86E-08	6.09E-05	4.46E-08	1.57E-06
Receptor 5159	623.179	5,436.788	2.33E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	1.62E-06	8.63E-04	1.58E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.01E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08	5.45E-05	3.98E-08	1.40E-06
Receptor 5160	626.679	5,425.788	4.60E-03	1.43E-08	1.71E-07	3.09E-05	7.14E-08	1.43E-08	3.15E-06	1.70E-03	3.12E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	1.99E-06	5.07E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.28E-08	3.57E-08	1.44E-03	9.80E-06	2.14E-08	8.57E-08	1.07E-04	7.86E-08	2.77E-06
Receptor 5161	624.679	5,428.288	4.85E-03	1.50E-08	1.80E-07	3.25E-05	7.52E-08	1.50E-08	3.31E-06	1.79E-03	3.31E-06	6.77E-07	1.55E-06	0.00E+00	1.84E-03	2.12E-06	5.34E-07	4.89E-04	3.12E-05	3.23E-07	1.90E-06	1.66E-03	9.78E-08	3.76E-08	1.51E-03	1.03E-05	2.26E-08	9.02E-08	1.13E-04	8.27E-08	2.92E-06
Receptor 5162	629.179	5,428.788	2.94E-03	9.11E-09	1.09E-07	1.97E-05	4.56E-08	9.11E-09	2.03E-06	1.09E-03	1.99E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.27E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.17E-04	6.25E-06	1.37E-08	5.47E-08	6.85E-05	5.01E-08	1.77E-06
Receptor 5163	622.179	5,427.288	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	5.17E-06	2.65E-03	4.90E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.14E-06	7.91E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07	1.67E-04	1.22E-07	4.32E-06
Receptor 5164	621.679	5,427.288	7.51E-03	2.33E-08	2.80E-07	5.03E-05	1.16E-07	2.33E-08	5.29E-06	2.78E-03	5.11E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	3.27E-06	8.27E-07	7.58E-04	4.84E-05	5.01E-07	2.94E-06	2.57E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07	1.75E-04	1.28E-07	4.52E-06
Receptor 5165	630.179	5,426.788	3.08E-03	9.57E-09	1.15E-07	2.07E-05	4.78E-08	9.57E-09	2.12E-06	1.14E-03	2.09E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.33E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.56E-06	1.43E-08	5.74E-08	7.20E-05	5.26E-08	1.86E-06
Receptor 5166	625.179	5,428.788	4.31E-03	1.34E-08	1.61E-07	2.89E-05	6.69E-08	1.34E-08	2.98E-06	1.59E-03	2.92E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	1.87E-06	4.75E-07	4.35E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.70E-08	3.35E-08	1.35E-03	9.18E-06	2.01E-08	8.03E-08	1.01E-04	7.36E-08	2.60E-06
Receptor 5167	626.679	5,427.788	4.08E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	2.87E-06	1.51E-03	2.77E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	1.77E-06	4.49E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.39E-03	8.23E-08	3.17E-08	1.27E-03	8.68E-06	1.90E-08	7.60E-08	9.52E-05	6.96E-08	2.46E-06
Receptor 5168	630.679	5,427.788	2.79E-03	8.67E-09	1.04E-07	1.87E-05	4.34E-08	8.67E-09	1.90E-06	1.03E-03	1.89E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.20E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.20E-08	6.52E-05	4.77E-08	1.68E-06
Receptor 5169	629.179	5,425.788	3.40E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	2.34E-06	1.26E-03	2.30E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.47E-06	3.75E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08	7.94E-05	5.80E-08	2.05E-06
Receptor 5170	627.679	5,428.288	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	2.48E-06	1.31E-03	2.41E-06	4.96E-07	1.13E-06	0.00E+00	1.35E-03	1.54E-06	3.91E-07	3.58E-04	2.29E-

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5223	626.679	5,426.288	4.66E-03	1.44E-08	1.73E-07	3.12E-05	7.22E-08	1.44E-08	3.26E-06	1.72E-03	3.16E-06	6.50E-07	1.49E-06	0.00E+00	1.77E-03	2.02E-06	5.13E-07	4.70E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.39E-08	3.61E-08	1.45E-03	9.91E-06	2.17E-08	8.67E-08	1.09E-04	7.95E-08	2.80E-06
Receptor 5224	629.679	5,426.288	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	2.25E-06	1.20E-03	2.21E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.41E-06	3.58E-07	3.28E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.92E-06	1.51E-08	6.06E-08	7.59E-05	5.55E-08	1.96E-06
Receptor 5225	625.679	5,428.288	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	2.86E-06	1.52E-03	2.79E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	1.78E-06	4.53E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.29E-03	8.76E-06	1.92E-08	7.66E-08	9.60E-05	7.02E-08	2.48E-06
Receptor 5226	628.179	5,428.788	3.24E-03	1.00E-08	1.20E-07	2.17E-05	5.02E-08	1.00E-08	2.24E-06	1.20E-03	2.19E-06	4.52E-07	1.03E-06	0.00E+00	1.23E-03	1.40E-06	3.56E-07	3.27E-04	2.08E-05	2.16E-07	1.26E-06	1.11E-03	6.52E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.02E-08	7.55E-05	5.52E-08	1.95E-06
Receptor 5227	622.179	5,426.788	7.49E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	5.32E-06	2.77E-03	5.10E-06	1.05E-06	2.39E-06	0.00E+00	2.85E-03	3.27E-06	8.25E-07	7.57E-04	4.83E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	1.59E-05	3.49E-08	1.39E-07	1.75E-04	1.28E-07	4.51E-06
Receptor 5228	623.179	5,428.288	5.74E-03	1.78E-08	2.14E-07	3.85E-05	8.91E-08	1.78E-08	4.06E-06	2.12E-03	3.91E-06	8.02E-07	1.83E-06	0.00E+00	2.18E-03	2.50E-06	6.32E-07	5.80E-04	3.70E-05	3.83E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07	1.34E-04	9.80E-08	3.46E-06
Receptor 5229	626.179	5,428.288	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	2.86E-06	1.52E-03	2.79E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	1.78E-06	4.52E-07	4.15E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.28E-08	3.18E-08	1.28E-03	8.74E-06	1.91E-08	7.64E-08	9.58E-05	7.01E-08	2.47E-06
Receptor 5230	626.679	5,428.788	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	2.66E-06	1.39E-03	2.56E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.64E-06	4.14E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.58E-08	2.92E-08	1.17E-03	8.00E-06	1.75E-08	7.00E-08	8.78E-05	6.42E-08	2.26E-06
Receptor 5231	622.179	5,428.788	8.30E-03	2.58E-08	3.09E-07	5.57E-05	1.29E-07	2.58E-08	5.86E-06	3.07E-03	5.65E-06	1.16E-06	2.65E-06	0.00E+00	3.16E-03	3.61E-06	9.15E-07	8.39E-04	5.35E-05	5.54E-07	3.25E-06	2.84E-03	1.67E-07	6.44E-08	2.59E-03	1.77E-05	3.86E-08	1.55E-07	1.94E-04	1.42E-07	5.00E-06
Receptor 5232	622.679	5,427.288	6.61E-03	2.05E-08	2.46E-07	4.43E-05	1.03E-07	2.05E-08	4.63E-06	2.44E-03	4.49E-06	9.23E-07	2.11E-06	0.00E+00	2.52E-03	2.87E-06	7.28E-07	6.68E-04	4.26E-05	4.41E-07	2.58E-06	2.26E-03	1.33E-07	5.13E-08	2.06E-03	1.41E-05	3.08E-08	1.23E-07	1.54E-04	1.13E-07	3.98E-06
Receptor 5233	624.679	5,426.288	5.73E-03	1.78E-08	2.13E-07	3.84E-05	8.89E-08	1.78E-08	3.99E-06	2.12E-03	3.89E-06	8.00E-07	1.83E-06	0.00E+00	2.18E-03	2.49E-06	6.31E-07	5.79E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07	1.34E-04	9.78E-08	3.45E-06
Receptor 5234	627.679	5,428.788	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	2.35E-06	1.25E-03	2.30E-06	4.74E-07	1.08E-06	0.00E+00	1.29E-03	1.47E-06	3.74E-07	3.43E-04	2.18E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.31E-08	7.92E-05	5.79E-08	2.04E-06
Receptor 5235	623.179	5,425.788	7.17E-03	2.22E-08	2.67E-07	4.81E-05	1.11E-07	2.22E-08	5.00E-06	2.65E-03	4.87E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.11E-06	7.90E-07	7.24E-04	4.62E-05	4.78E-07	2.80E-06	2.45E-03	1.45E-07	5.56E-08	2.24E-03	1.53E-05	3.34E-08	1.33E-07	1.67E-04	1.22E-07	4.31E-06
Receptor 5236	627.179	5,426.288	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.76E-08	1.35E-08	3.00E-06	1.61E-03	2.95E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	1.88E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.70E-06	1.49E-03	8.78E-08	3.38E-08	1.36E-03	9.27E-06	2.03E-08	8.11E-08	1.02E-04	7.43E-08	2.62E-06
Receptor 5237	627.679	5,427.788	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.66E-08	1.13E-08	2.52E-06	1.35E-03	2.47E-06	5.09E-07	1.17E-06	0.00E+00	1.39E-03	1.58E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.79E-08	8.51E-05	6.22E-08	2.19E-06
Receptor 5238	629.679	5,425.788	3.17E-03	9.83E-09	1.18E-07	2.12E-05	4.91E-08	9.83E-09	2.15E-06	1.17E-03	2.14E-06	4.42E-07	1.01E-06	0.00E+00	1.21E-03	1.36E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.89E-04	6.74E-06	1.47E-08	5.90E-08	7.39E-05	5.40E-08	1.91E-06
Receptor 5239	627.179	5,427.788	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.19E-08	1.24E-08	3.16E-06	1.47E-03	2.77E-06	5.57E-07	1.27E-06	0.00E+00	1.52E-03	1.79E-06	4.39E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.04E-08	3.09E-08	1.25E-03	8.49E-06	1.86E-08	7.42E-08	9.30E-05	6.80E-08	2.40E-06
Receptor 5240	626.179	5,425.788	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	3.37E-06	1.82E-03	3.33E-06	6.86E-07	1.57E-06	0.00E+00	1.87E-03	2.12E-06	5.41E-07	4.96E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.91E-08	3.81E-08	1.53E-03	1.05E-05	2.29E-08	9.15E-08	1.15E-04	8.39E-08	2.96E-06
Receptor 5241	622.179	5,428.288	6.39E-03	1.98E-08	2.38E-07	4.29E-05	9.92E-08	1.98E-08	4.44E-06	2.36E-03	4.34E-06	8.92E-07	2.04E-06	0.00E+00	2.43E-03	2.77E-06	7.04E-07	6.45E-04	4.12E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.96E-08	2.00E-03	1.36E-05	2.97E-08	1.19E-07	1.49E-04	1.09E-07	3.85E-06
Receptor 5242	626.179	5,426.788	4.63E-03	1.44E-08	1.72E-07	3.11E-05	7.19E-08	1.44E-08	3.21E-06	1.71E-03	3.14E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.01E-06	5.10E-07	4.68E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.86E-06	2.16E-08	8.62E-08	1.08E-04	7.90E-08	2.79E-06
Receptor 5243	624.179	5,426.788	6.03E-03	1.87E-08	2.24E-07	4.04E-05	9.35E-08	1.87E-08	4.73E-06	2.23E-03	4.18E-06	8.41E-07	1.93E-06	0.00E+00	2.29E-03	2.70E-06	6.64E-07	6.09E-04	3.88E-05	4.02E-07	2.36E-06	2.06E-03	1.22E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07	1.41E-04	1.03E-07	3.63E-06
Receptor 5244	627.179	5,428.288	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.73E-08	1.15E-08	2.56E-06	1.37E-03	2.51E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.60E-06	4.07E-07	3.73E-04	2.39E-05	2.47E-07	1.44E-06	1.26E-03	7.45E-08	2.87E-08	1.15E-03	7.87E-06	1.72E-08	6.88E-08	8.62E-05	6.31E-08	2.22E-06
Receptor 5245	625.679	5,427.788	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.16E-08	1.43E-08	3.52E-06	1.71E-03	3.18E-06	6.44E-07	1.47E-06	0.00E+00	1.76E-03	2.05E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.31E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.59E-08	1.08E-04	7.88E-08	2.78E-06
Receptor 5246	626.179	5,428.788	3.91E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	2.72E-06	1.45E-03	2.66E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	1.70E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.04E-08	1.22E-03	8.33E-06	1.82E-08	7.29E-08	9.13E-05	6.68E-08	2.36E-06
Receptor 5247	621.679	5,425.788	9.22E-03	2.86E-08	3.43E-07	6.18E-05	1.43E-07	2.86E-08	6.84E-06	3.41E-03	6.33E-06	1.29E-06	2.94E-06	0.00E+00	3.51E-03	4.07E-06	1.01E-06	9.30E-04	5.93E-05	6.15E-07	3.60E-06	3.15E-03	1.86E-07	7.15E-08	2.88E-03	1.96E-05	4.29E-08	1.72E-07	2.15E-04	1.57E-07	5.55E-06
Receptor 5248	629.679	5,427.788	3.04E-03	9.45E-09	1.13E-07	2.04E-05	4.72E-08	9.45E-09	2.08E-06	1.13E-03	2.06E-06	4.25E-07	9.73E-07	0.00E+00	1.16E-03	1.31E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.51E-04	6.48E-06	1.42E-08	5.67E-08	7.10E-05	5.20E-08	1.83E-06
Receptor 5249	625.679	5,425.788	5.25E-03	1.63E-08	1.95E-07	3.52E-05	8.14E-08	1.63E-08	3.60E-06	1.94E-03	3.55E-06	7.32E-07	1.68E-06	0.00E+00	2.00E-03	2.27E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.77E-08	1.22E-04	8.95E-08	3.16E-06
Receptor 5250	625.179	5,425.788	5.80E-03	1.80E-08	2.16E-07	3.89E-05	9.00E-08	1.80E-08	4.22E-06	2.14E-03	3.97E-06	8.10E-07	1.85E-06	0.00E+00	2.21E-03	2.55E-06	6.39E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.23E-05	2.70E-08	1.08E-07	1.35E-04	9.90E-08	3.49E-06
Receptor 5251	629.179	5,426.788	3.38E-03	1.05E-08	1.26E-07	2.27E-05	5.24E-08	1.05E-08	2.30E-06	1.25E-03	2.28E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.46E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.16E-03	6.81E-08	2.62E-08	1.06E-03	7.19E-06	1.57E-08	6.29E-08	7.89E-05	5.77E-08	2.03E-06
Receptor 5252	627.679	5,426.788	4.04E-03	1.25E-08	1.51E-07	2.71E-05	6.27E-08	1.25E-08	2.81E-06	1.49E-03	2.75E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	1.75E-06	4.45E-07	4.08E-04	2.60E-05	2.70E-07	1.58E-06	1.38E-03	8.15E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08	9.44E-05	6.90E-08	2.43E-06
Receptor 5253	628.679	5,428.788	3.05E-03	9.47E-09	1.14E-07	2.05E-05	4.74E-08	9.47E-09	2.10E-06	1.13E-03	2.07E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.32E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.53E-04	6.50E-06	1.42E-08	5.68E-08	7.12E-05	5.21E-08	1.84E-06
Receptor 5254	625.179	5,426.288	5.41E-03	1.68E-08	2.01E-07	3.63E-05	8.39E-08	1.68E-08	3.75E-06	2.00E-03	3.67E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.34E-06	5.96E-07	5.46E-04	3.48E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07	1.26E-04	9.23E-08	3.26E-06
Receptor 5255	624.179	5,428.288	5.03E-03	1.56E-08	1.87E-07	3.37E-05	7.80E-08	1.56E-08	3.49E-06	1.86E-03	3.41E-06	7.02E-07	1.61E-06	0.00E+00	1.91E-03	2.18E-06	5.54E-07	5.08E-04	3.24E-05	3.35E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.36E-08	1.17E-04	8.58E-08	3.03E-06
Receptor 5256	627.679	5,426.288	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	2.80E-06	1.51E-03	2.77E-06	5.70E-07	1.31E-06	0.00E+00	1.55E-03	1.77E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08	9.53E-05	5.97E-08	2.46E-06
Receptor 5257	623.679	5,426.288	6.40E-03	1.99E-08	2.38E-07	4.29E-05	9.93E-08	1.99E-08	4.46E-06	2.37E-03	4.35E-06	8.94E-07	2.05E-06	0.00E+00	2.44E-03	2.78E-06	7.05E-07	6.46E-04	4.12E-05	4.27E-07	2.50E-06	2.19E-03	1.29E-07	4.96E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07	1.49E-04	1.09E-07	3.85E-06
Receptor 5258	630.179	5,427.788	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	2.01E-06	1.09E-03	1.99E-06	4.10E-07	9.40E-07	0.00E+00	1.12E-03	1.27E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.93E-08	2.28E-08	9.18E-04	6.26E-06	1.37E-08	5.47E-08	6.86E-05	5.02E-08	1.77E-06
Receptor 5259	622.679	5,428.788	5.75E-03	1.78E-08	2.14E-07	3.85E-05	8.92E-08	1.78E-08	3.99E-06	2.12E-03	3.90E-06	8.03E-07	1.84E-06	0.00E+00	2.19E-03	2.49E-06	6.33E-07	5.80E-04	3.70E-05	3.83E-07	2.25E-06	1.96E-03	1.16E-07	4.46E-08	1.80E-03	1.22E-05	2.68E-08	1.07E-07	1.34E-04	9.81E-08	3.46E-06
Receptor 5260	628.179	5,426.788	3.74E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	2.55E-06	1.38E-03	2.53E-06	5.22E-07	1.20E-06	0.00E+00	1.42E-03	1.61E-06	4.12E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.90E-08	1.17E-03	7.96E-06	1.74E-08	6.97E-08	8.73E-05	6.39E-08	2.25E-06
Receptor 5261	630.679	5,427.288	2.94E-03	9.11E-09	1.09E-07	1.97E-05	4.55E-08	9.11E-09	2.04E-06	1.08E-03	1.99E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.27E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.17E-04	6.25E-06	1.37E-08	5.46E-08	6.85E-05	5.01E-08	1.77E-06
Receptor 5262	625.679	5,426.788	4.81E-03	1.49E-08	1.79E-07	3.23E-05	7.47E-08	1.49E-08	3.31E-06	1.78E-03	3.26E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.08E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.96E-08	1.12E-04	8.21E-08	2.90E-06
Receptor 5263	629.679	5,428.788	2.77E-03	8.60E-09	1.03E-07	1.86E-05	4.30E-08	8.60E-09	1.90E-06	1.03E-03	1.88E-06	3.87E-07	8.86E-07	0.00E+00	1.06E-03	1.20E-06	3.05E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.48E-04	5.59E-08	2.15E-08	8.66E-04	5.90E-06	1.29E-08	5.16E-08	6.47E-05	4.73E-08	1.67E-06
Receptor 5264	627.179	5,426.788	4.28E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-08	3.06E-06	1.58E-03	2.92E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	1.87E-06	4.72E-07	4.32E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.64E-08	3.32E-08	1.34E-03	9.11E-06	1.99E-08	7.97E-08	9.99E-05	7.31E-08	2.58E-06
Receptor 5265	626.179	5,427.788	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	3.10E-06	1.60E-03	2.95E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	1.89E-06	4.76E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.72E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.05E-08	1.01E-04	7.38E-08	2.60E-06
Receptor 5266	624.179	5,426.288	6.14E-03	1.91E-08	2.29E-07	4.12E-05	9.53E-08	1.91E-08	4.36E-06	2.27E-03	4.18E-06	8.58E-07	1.96E-06	0.00E+00	2.34E-03	2.68E-06	6.77E-07	6.20E-04	3.96E-05	4.10E-07	2.40E-06	2.10E-03	1.24E-07	4.76E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07	1.43E-04	1.05E-07	3.70E-06
Receptor 5267	625.679	5,427.288	4.77E-03	1.48E-08	1.78E-07	3.20E-05	7.41E-08	1.48E-08	3.49E-06	1.76E-03	3.27E-06	6.66E-07	1.53E-06	0.00E+00	1.82E-03	2.10E-06	5.26E-07	4.82E-04	3.07E-05	3.18E-07	1.87E-06	1.63E-03	9.63E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.89E-08	1.11E-04	8.15E-08	2.87E-06
Receptor 5268	622.179	5,427.788	6.76E-03	2.10E-08	2.52E-07	4.53E-05	1.05E-07	2.10E-08	4.75E-06	2.50E-03	4.60E-06	9.44E-07	2.16E-06	0.00E+00	2.57E-03	2.94E-06	7.45E-07	6.83E-04	4.36E-05	4.51E-07	2.64E-06	2.31E-03	1.36E-07	5.24E-08	2.11E-03	1.44E-05	3.15E-08	1.26E-07	1.58E-04	1.15E-07	4.07E-06
Receptor 5269	630.179	5,427.288	3.02E-03	9.37E-09	1.12E-07	2.02E-05	4.68E-08	9.37E-09	2.06E-06	1.12E-03	2.04E-06	4.22E-07	9.65E-07	0.00E+00	1.15E-03	1.30E-06	3.33E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.43E-06	1.41E-08	5.62E-08	7.05E-05	5.15E-08	1.82E-06
Receptor 5270	624.179	5,428.788	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	3.34E-06	1.79E-03	3.28E-06	6.75E-07	1.55E-06	0.00E+00	1.84E-03	2.09E-06	5.33E-07	4.88E-04	3.11E-05	3.23E-07	1.89E-06	1.65E-03	9.75E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08	1.13E-04	8.25E-08	2.91E-06
Receptor 5271	628.679	5,425.788	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	2.41E-06	1.31E-03	2.40E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.53E-06	3.91E-07	3.58E-04	2.28E-05	2.37E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.55E-06	1.65E-08	6.60E-08	8.28E-05	6.05E-08	2.13E-06
Receptor 5272	625.679	5,426.288	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.95E-08	1.59E-08	3.55E-06	1.90E-03	3.48E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.22E-06	5.65E-07	5.18E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.54E-08	1.20E-04	8.75E-08	3.09E-06
Receptor 5273	622.679	5,427.788	6.35E-03	1.97E-08	2.37E-07	4.26E-05	9.86E-08	1.97E-08	4.47E-06	2.35E-03	4.32E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	2.76E-06	7.00E-07	6.42E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07	1.48E-04	1.08E-07	3.82E-06
Receptor 5274	629.179	5,428.288	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	2.06E-06	1.11E-03	2.03E-06	4.20E-07	9.60E-07	0.00E+00	1.14E-03	1.30E-06	3.31E-07	3.03E-04	1.94E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.40E-06	1.40E-08	5.59E-08	7.01E-05	5.13E-08	1.81E-06
Receptor 5275	631.179	5,433.788	1.87E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	1.30E-06	6.93E-04	1.27E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	8.13E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08	4.37E-05	3.20E-08	1.13E-06
Receptor 5276	631.179	5,430.288	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	1.56E-06	8.32E-04	1.53E-06	3.14E-07	7.19E-07	0.00E+00	8.57E-04	9.75E-07	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.35E-06
Receptor 5277	631.179	5,428.288	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.08E-08	8.15E-09	1.82E-06	9.71E-04	1.78E-06	3.67E-07	8.40E-07

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5330	610.179	5,429.788	6.68E-03	2.07E-08	2.49E-07	4.48E-05	1.04E-07	2.07E-08	5.00E-06	2.47E-03	4.59E-06	9.33E-07	2.14E-06	0.00E+00	2.54E-03	2.96E-06	7.36E-07	6.75E-04	4.30E-05	4.46E-07	2.61E-06	2.28E-03	1.35E-07	5.18E-08	2.09E-03	1.42E-05	3.11E-08	1.24E-07	1.56E-04	1.14E-07	4.02E-06
Receptor 5331	609.679	5,431.288	4.98E-03	1.55E-08	1.85E-07	3.34E-05	7.73E-08	1.55E-08	3.61E-06	1.84E-03	3.40E-06	6.95E-07	1.59E-06	0.00E+00	1.90E-03	2.18E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.86E-08	1.56E-03	1.06E-05	2.32E-08	9.27E-08	1.16E-04	8.50E-08	3.00E-06
Receptor 5332	606.179	5,429.288	4.23E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	3.02E-06	1.56E-03	2.89E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	1.85E-06	4.66E-07	4.27E-04	2.73E-05	2.82E-07	1.65E-06	1.45E-03	8.54E-08	3.28E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08	9.88E-05	7.22E-08	2.55E-06
Receptor 5333	611.179	5,429.288	8.39E-03	2.60E-08	3.12E-07	5.62E-05	1.30E-07	2.60E-08	6.64E-06	3.10E-03	5.83E-06	1.17E-06	2.68E-06	0.00E+00	3.19E-03	3.77E-06	9.24E-07	8.47E-04	5.40E-05	5.60E-07	3.28E-06	2.87E-03	1.69E-07	6.51E-08	2.62E-03	1.79E-05	3.90E-08	1.56E-07	1.96E-04	1.43E-07	5.05E-06
Receptor 5334	606.679	5,430.788	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	3.20E-06	1.49E-03	2.80E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	1.81E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08	9.40E-05	6.88E-08	2.43E-06
Receptor 5335	609.179	5,430.788	5.10E-03	1.58E-08	1.90E-07	3.42E-05	7.92E-08	1.58E-08	3.57E-06	1.89E-03	3.47E-06	7.13E-07	1.63E-06	0.00E+00	1.94E-03	2.22E-06	5.62E-07	5.15E-04	3.29E-05	3.40E-07	2.00E-06	1.74E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.38E-08	9.50E-08	1.19E-04	8.71E-08	3.07E-06
Receptor 5336	606.179	5,429.788	4.05E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	2.98E-06	1.50E-03	2.78E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	1.79E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.39E-03	8.17E-08	3.14E-08	1.27E-03	8.63E-06	1.89E-08	7.55E-08	9.46E-05	6.92E-08	2.44E-06
Receptor 5337	609.179	5,429.788	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.59E-08	1.92E-08	4.92E-06	2.28E-03	4.30E-06	8.63E-07	1.97E-06	0.00E+00	2.35E-03	2.78E-06	6.81E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.79E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07	1.44E-04	1.06E-07	3.72E-06
Receptor 5338	606.679	5,431.788	3.56E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	2.60E-06	1.32E-03	2.44E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.57E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.76E-08	1.11E-03	7.59E-06	1.66E-08	6.63E-08	8.32E-05	6.08E-08	2.15E-06
Receptor 5339	608.679	5,429.788	5.79E-03	1.79E-08	2.15E-07	3.88E-05	8.97E-08	1.79E-08	4.51E-06	2.14E-03	4.01E-06	8.08E-07	1.85E-06	0.00E+00	2.20E-03	2.59E-06	6.37E-07	5.84E-04	3.73E-05	3.86E-07	2.26E-06	1.98E-03	1.17E-07	4.49E-08	1.81E-03	1.23E-05	2.69E-08	1.08E-07	1.35E-04	9.87E-08	3.48E-06
Receptor 5340	611.179	5,429.788	7.49E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	5.65E-06	2.77E-03	5.16E-06	1.05E-06	2.39E-06	0.00E+00	2.85E-03	3.32E-06	8.25E-07	7.56E-04	4.82E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	1.59E-05	3.49E-08	1.39E-07	1.75E-04	1.28E-07	4.51E-06
Receptor 5341	609.179	5,431.288	4.75E-03	1.47E-08	1.77E-07	3.19E-05	7.37E-08	1.47E-08	3.34E-06	1.76E-03	3.23E-06	6.64E-07	1.52E-06	0.00E+00	1.81E-03	2.07E-06	5.24E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.62E-03	9.59E-08	3.69E-08	1.48E-03	1.01E-05	2.21E-08	8.85E-08	1.11E-04	8.11E-08	2.86E-06
Receptor 5342	606.179	5,431.288	3.48E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	2.54E-06	1.29E-03	2.39E-06	4.86E-07	1.11E-06	0.00E+00	1.33E-03	1.53E-06	3.84E-07	3.52E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.03E-08	2.70E-08	1.09E-03	7.42E-06	1.62E-08	6.49E-08	8.13E-05	5.95E-08	2.10E-06
Receptor 5343	611.179	5,431.788	5.29E-03	1.64E-08	1.97E-07	3.55E-05	8.21E-08	1.64E-08	3.82E-06	1.96E-03	3.62E-06	7.39E-07	1.69E-06	0.00E+00	2.01E-03	2.32E-06	5.83E-07	5.34E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.13E-05	2.46E-08	9.85E-08	1.23E-04	9.03E-08	3.18E-06
Receptor 5344	611.179	5,430.788	6.23E-03	1.93E-08	2.32E-07	4.18E-05	9.66E-08	1.93E-08	4.52E-06	2.30E-03	4.26E-06	8.70E-07	1.99E-06	0.00E+00	2.37E-03	2.73E-06	6.86E-07	6.29E-04	4.01E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.83E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07	1.45E-04	1.06E-07	3.75E-06
Receptor 5345	606.179	5,431.788	3.30E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	2.30E-06	1.22E-03	2.24E-06	4.61E-07	1.06E-06	0.00E+00	1.26E-03	1.43E-06	3.64E-07	3.34E-04	2.13E-05	2.20E-07	1.29E-06	1.13E-03	6.66E-08	2.56E-08	1.03E-03	7.03E-06	1.54E-08	6.15E-08	7.71E-05	5.64E-08	1.99E-06
Receptor 5346	608.679	5,431.788	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.76E-08	1.35E-08	3.38E-06	1.61E-03	3.02E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	1.95E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.70E-06	1.49E-03	8.79E-08	3.38E-08	1.36E-03	9.27E-06	2.03E-08	8.11E-08	1.02E-04	7.43E-08	2.62E-06
Receptor 5347	610.679	5,429.288	7.86E-03	2.44E-08	2.92E-07	5.27E-05	1.22E-07	2.44E-08	6.23E-06	2.90E-03	5.46E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	3.53E-06	8.65E-07	7.93E-04	5.06E-05	5.24E-07	3.07E-06	2.68E-03	1.58E-07	6.09E-08	2.45E-03	1.67E-05	3.66E-08	1.46E-07	1.83E-04	1.34E-07	4.73E-06
Receptor 5348	608.179	5,430.288	5.04E-03	1.57E-08	1.88E-07	3.38E-05	7.83E-08	1.57E-08	3.67E-06	1.86E-03	3.45E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.21E-06	5.56E-07	5.09E-04	3.25E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.58E-03	1.07E-05	2.35E-08	9.39E-08	1.18E-04	8.61E-08	3.04E-06
Receptor 5349	606.179	5,430.788	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	2.72E-06	1.36E-03	2.52E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.62E-06	4.04E-07	3.71E-04	2.36E-05	2.45E-07	1.44E-06	1.26E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.84E-08	8.57E-05	6.27E-08	2.21E-06
Receptor 5350	608.679	5,430.288	5.23E-03	1.62E-08	1.95E-07	3.50E-05	8.11E-08	1.62E-08	3.68E-06	1.93E-03	3.55E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.27E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.06E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.73E-08	1.22E-04	8.92E-08	3.15E-06
Receptor 5351	605.679	5,429.788	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	2.66E-06	1.39E-03	2.56E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.64E-06	4.14E-07	3.79E-04	2.42E-05	2.51E-07	1.47E-06	1.28E-03	7.58E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.99E-08	8.77E-05	6.41E-08	2.26E-06
Receptor 5352	608.679	5,429.288	6.35E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	5.09E-06	2.35E-03	4.42E-06	8.86E-07	2.03E-06	0.00E+00	2.42E-03	2.86E-06	6.99E-07	6.41E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07	1.48E-04	1.08E-07	3.82E-06
Receptor 5353	611.179	5,430.288	6.82E-03	2.11E-08	2.54E-07	4.57E-05	1.06E-07	2.11E-08	5.04E-06	2.52E-03	4.68E-06	9.52E-07	2.18E-06	0.00E+00	2.59E-03	3.01E-06	7.51E-07	6.88E-04	4.39E-05	4.55E-07	2.66E-06	2.33E-03	1.37E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07	1.59E-04	1.16E-07	4.10E-06
Receptor 5354	605.679	5,431.288	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	2.47E-06	1.22E-03	2.27E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.46E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08	7.70E-05	5.63E-08	1.99E-06
Receptor 5355	609.679	5,429.788	6.37E-03	1.98E-08	2.37E-07	4.27E-05	9.88E-08	1.98E-08	4.78E-06	2.35E-03	4.38E-06	8.89E-07	2.03E-06	0.00E+00	2.42E-03	2.82E-06	7.01E-07	6.43E-04	4.10E-05	4.25E-07	2.49E-06	2.18E-03	1.28E-07	4.94E-08	1.99E-03	1.36E-05	2.96E-08	1.19E-07	1.49E-04	1.09E-07	3.83E-06
Receptor 5356	608.679	5,431.288	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.21E-08	1.44E-08	3.61E-06	1.72E-03	3.22E-06	6.49E-07	1.49E-06	0.00E+00	1.77E-03	2.08E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.37E-08	3.61E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08	1.08E-04	7.93E-08	2.80E-06
Receptor 5357	609.679	5,429.288	6.98E-03	2.17E-08	2.60E-07	4.68E-05	1.08E-07	2.17E-08	5.42E-06	2.58E-03	4.83E-06	9.75E-07	2.23E-06	0.00E+00	2.66E-03	3.12E-06	7.69E-07	7.05E-04	4.50E-05	4.66E-07	2.73E-06	2.39E-03	1.41E-07	5.41E-08	2.18E-03	1.49E-05	3.25E-08	1.30E-07	1.63E-04	1.19E-07	4.20E-06
Receptor 5358	610.679	5,430.788	5.84E-03	1.81E-08	2.18E-07	3.92E-05	9.06E-08	1.81E-08	4.14E-06	2.16E-03	3.98E-06	8.16E-07	1.87E-06	0.00E+00	2.22E-03	2.55E-06	6.43E-07	5.90E-04	3.76E-05	3.90E-07	2.28E-06	2.00E-03	1.18E-07	4.53E-08	1.82E-03	1.24E-05	2.72E-08	1.09E-07	1.36E-04	9.97E-08	3.52E-06
Receptor 5359	608.179	5,431.788	4.14E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	3.16E-06	1.53E-03	2.86E-06	5.78E-07	1.32E-06	0.00E+00	1.58E-03	1.84E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.35E-08	3.21E-08	1.29E-03	8.82E-06	1.93E-08	7.71E-08	9.67E-05	7.07E-08	2.49E-06
Receptor 5360	610.679	5,431.788	5.12E-03	1.59E-08	1.91E-07	3.43E-05	7.94E-08	1.59E-08	3.94E-06	1.89E-03	3.54E-06	7.15E-07	1.64E-06	0.00E+00	1.95E-03	2.28E-06	5.64E-07	5.17E-04	3.30E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.53E-08	1.19E-04	8.73E-08	3.08E-06
Receptor 5361	605.679	5,430.288	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.59E-08	1.12E-08	2.60E-06	1.33E-03	2.46E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.58E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.68E-08	6.70E-08	8.40E-05	6.14E-08	2.17E-06
Receptor 5362	605.679	5,430.788	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	2.45E-06	1.27E-03	2.34E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.50E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08	8.01E-05	5.85E-08	2.06E-06
Receptor 5363	608.179	5,430.288	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	3.80E-06	1.79E-03	3.36E-06	6.75E-07	1.55E-06	0.00E+00	1.84E-03	2.17E-06	5.33E-07	4.88E-04	3.12E-05	3.25E-07	1.89E-06	1.65E-03	9.76E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.06E-08	1.13E-04	8.25E-08	2.91E-06
Receptor 5364	610.679	5,429.788	7.02E-03	2.18E-08	2.61E-07	4.71E-05	1.09E-07	2.18E-08	5.32E-06	2.59E-03	4.84E-06	9.80E-07	2.24E-06	0.00E+00	2.67E-03	3.12E-06	7.73E-07	7.09E-04	4.52E-05	4.68E-07	2.74E-06	2.40E-03	1.42E-07	5.45E-08	2.19E-03	1.49E-05	3.27E-08	1.31E-07	1.64E-04	1.20E-07	4.23E-06
Receptor 5365	605.679	5,431.788	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	2.15E-06	1.15E-03	2.11E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.35E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.27E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.79E-08	7.25E-05	5.30E-08	1.87E-06
Receptor 5366	608.179	5,429.288	6.08E-03	1.88E-08	2.26E-07	4.07E-05	9.42E-08	1.88E-08	4.88E-06	2.25E-03	4.23E-06	8.48E-07	1.94E-06	0.00E+00	2.31E-03	2.74E-06	6.69E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.08E-03	1.23E-07	4.71E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07	1.42E-04	1.04E-07	3.66E-06
Receptor 5367	610.679	5,430.288	6.44E-03	2.00E-08	2.40E-07	4.32E-05	1.00E-07	2.00E-08	4.90E-06	2.38E-03	4.44E-06	9.00E-07	2.06E-06	0.00E+00	2.45E-03	2.86E-06	7.10E-07	6.51E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07	1.50E-04	1.10E-07	3.88E-06
Receptor 5368	606.679	5,429.788	4.33E-03	1.34E-08	1.61E-07	2.91E-05	6.72E-08	1.34E-08	3.17E-06	1.60E-03	2.97E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	1.91E-06	4.77E-07	4.38E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.74E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.07E-08	1.01E-04	7.40E-08	2.61E-06
Receptor 5369	608.179	5,431.288	4.59E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	3.60E-06	1.70E-03	3.19E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.06E-06	5.06E-07	4.64E-04	2.96E-05	3.06E-07	1.80E-06	1.57E-03	9.26E-08	3.56E-08	1.43E-03	9.78E-06	2.14E-08	8.55E-08	1.07E-04	7.84E-08	2.76E-06
Receptor 5370	605.179	5,431.288	3.07E-03	9.54E-09	1.14E-07	2.06E-05	4.77E-08	9.54E-09	2.15E-06	1.14E-03	2.09E-06	4.29E-07	9.82E-07	0.00E+00	1.17E-03	1.33E-06	3.39E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.38E-08	9.60E-04	6.54E-06	1.43E-08	5.72E-08	7.17E-05	5.24E-08	1.85E-06
Receptor 5371	610.179	5,431.788	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	3.50E-06	1.77E-03	3.28E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.11E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.94E-08	1.12E-04	8.19E-08	2.89E-06
Receptor 5372	605.679	5,429.288	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	2.83E-06	1.46E-03	2.69E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	1.72E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.34E-08	9.20E-05	6.72E-08	2.37E-06
Receptor 5373	607.679	5,429.288	5.35E-03	1.66E-08	1.99E-07	3.59E-05	8.30E-08	1.66E-08	4.02E-06	1.98E-03	3.68E-06	7.47E-07	1.71E-06	0.00E+00	2.04E-03	2.37E-06	5.89E-07	5.40E-04	3.44E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.96E-08	1.25E-04	9.13E-08	3.22E-06
Receptor 5374	605.179	5,430.288	3.35E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	2.35E-06	1.24E-03	2.28E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.46E-06	3.69E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.76E-08	2.60E-08	1.05E-03	7.14E-06	1.56E-08	6.24E-08	7.82E-05	5.72E-08	2.02E-06
Receptor 5375	607.679	5,430.788	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.02E-08	1.40E-08	3.40E-06	1.67E-03	3.11E-06	6.32E-07	1.45E-06	0.00E+00	1.72E-03	2.00E-06	4.98E-07	4.57E-04	2.91E-05	3.02E-07	1.77E-06	1.55E-03	9.12E-08	3.51E-08	1.41E-03	9.63E-06	2.11E-08	8.42E-08	1.06E-04	7.72E-08	2.72E-06
Receptor 5376	605.179	5,431.788	2.94E-03	9.11E-09	1.09E-07	1.97E-05	4.56E-08	9.11E-09	2.04E-06	1.09E-03	1.99E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.27E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.17E-04	6.25E-06	1.37E-08	5.47E-08	6.85E-05	5.01E-08	1.77E-06
Receptor 5377	607.679	5,431.788	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.26E-08	1.25E-08	3.10E-06	1.49E-03	2.79E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	1.80E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.51E-08	9.41E-05	6.88E-08	2.43E-06
Receptor 5378	606.679	5,429.288	4.58E-03	1.42E-08	1.71E-07	3.07E-05	7.11E-08	1.42E-08	3.39E-06	1.69E-03	3.14E-06	6.40E-07	1.46E-06	0.00E+00	1.74E-03	2.02E-06	5.05E-07	4.63E-04	2.95E-05	3.06E-07	1.79E-06	1.57E-03	9.24E-08	3.56E-08	1.43E-03	9.75E-06	2.13E-08	8.53E-08	1.07E-04	7.82E-08	2.76E-06
Receptor 5379	604.679	5,429.788	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.08E-08	1.02E-08	2.35E-06	1.21E-03	2.24E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.43E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.10E-08	7.66E-05	5.59E-08	1.97E-06
Receptor 5380	610.179	5,430.288	6.11E-03	1.90E-08	2.27E-07	4.10E-05	9.48E-08	1.90E-08	4.53E-06	2.26E-03	4.19E-06	8.53E-07	1.95E-06	0.00E+00	2.32E-03	2.70E-06	6.73E-07	6.17E-04	3.93E-05	4.07E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07	1.43E-04	1.04E-07	3.68E-06
Receptor 5381	604.679	5,431.288	2.90E-03	9.00E-09	1.08E-07	1.94E-05	4.50E-08	9.00E-09	2.05E-06	1.07E-03	1.97E-06	4.05E-07	9.27E-07	0.00E+00	1.10E-03	1.26E-06	3.19E-07	2.93E-04	1.87E-05	1.93E-07	1.13E-06	9.91E-04	5.85E-08	2.25E-08	9.06E-04	6.17E-06	1.35E-08	5.40E-08	6.77E-05	4.95E-08	1.75E-06
Receptor 5382	608.679	5,428.788	6.82E-03	2.11E-08	2.54E-07	4.57E-05	1.06E-07	2.11E-08	5.46E-06	2.52E-03	4.74E-06	9.51E-07	2.18E-06	0.00E+00	2.59E-03	3.07E-06	7.50E-07	6.88E-04	4.39E-05	4.55E-07	2.66E-06	2.33E-03	1.37E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07	1.59E-04	1.16E-07	4.10E-06
Receptor 5383	607.179	5,428.788	5.38E-03	1.67E-08	2.00E-07	3.60E-05	8.34E-08	1.67E-08	4.33E-06	1.99E-03	3.75E-06	7.50E-07	1.72E-06	0.00E+00	2.05E-03	2.43E-06	5.92E-07	5.43E-04	3.46E-05	3.59E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07	1.25E-04	9.17E-08	3.24E-06
Receptor 5384	608.179	5,428.788	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.91E-08	1.98E-08	5.17E-06	2.36E-03	4.46E-06	8.92E-07	2.04E-06

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5437	606.179	5,419.788	7.49E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	6.13E-06	2.77E-03	5.23E-06	1.05E-06	2.39E-06	0.00E+00	2.85E-03	3.40E-06	8.25E-07	7.56E-04	4.82E-05	4.99E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	1.59E-05	3.48E-08	1.39E-07	1.75E-04	1.28E-07	4.51E-06
Receptor 5438	605.179	5,421.288	6.24E-03	1.94E-08	2.32E-07	4.18E-05	9.68E-08	1.94E-08	4.80E-06	2.31E-03	4.31E-06	8.71E-07	1.99E-06	0.00E+00	2.37E-03	2.78E-06	6.87E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07	1.46E-04	1.06E-07	3.76E-06
Receptor 5439	604.679	5,427.288	4.41E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	3.37E-06	1.63E-03	3.04E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	1.96E-06	4.86E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.89E-08	3.42E-08	1.38E-03	9.39E-06	2.05E-08	8.21E-08	1.03E-04	7.53E-08	2.65E-06
Receptor 5440	605.679	5,421.788	7.16E-03	2.22E-08	2.67E-07	4.80E-05	1.11E-07	2.22E-08	5.60E-06	2.65E-03	4.96E-06	1.00E-06	2.29E-06	0.00E+00	2.72E-03	3.21E-06	7.89E-07	7.23E-04	4.61E-05	4.78E-07	2.80E-06	2.45E-03	1.44E-07	5.55E-08	2.24E-03	1.52E-05	3.33E-08	1.33E-07	1.67E-04	1.22E-07	4.31E-06
Receptor 5441	604.679	5,416.788	4.59E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	3.46E-06	1.70E-03	3.16E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.04E-06	5.06E-07	4.64E-04	2.96E-05	3.06E-07	1.80E-06	1.57E-03	9.26E-08	3.56E-08	1.43E-03	9.78E-06	2.14E-08	8.55E-08	1.07E-04	7.84E-08	2.76E-06
Receptor 5442	605.179	5,422.288	6.79E-03	2.11E-08	2.53E-07	4.55E-05	1.05E-07	2.11E-08	5.55E-06	2.51E-03	4.75E-06	9.48E-07	2.17E-06	0.00E+00	2.58E-03	3.08E-06	7.48E-07	6.86E-04	4.37E-05	4.53E-07	2.65E-06	2.32E-03	1.37E-07	5.27E-08	2.12E-03	1.45E-05	3.16E-08	1.26E-07	1.58E-04	1.16E-07	4.09E-06
Receptor 5443	604.679	5,420.788	5.58E-03	1.73E-08	2.08E-07	3.74E-05	8.66E-08	1.73E-08	4.39E-06	2.06E-03	3.88E-06	7.80E-07	1.78E-06	0.00E+00	2.12E-03	2.51E-06	6.15E-07	5.64E-04	3.60E-05	3.72E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07	1.30E-04	9.53E-08	3.36E-06
Receptor 5444	605.679	5,418.788	6.36E-03	1.97E-08	2.37E-07	4.26E-05	9.86E-08	1.97E-08	5.04E-06	2.35E-03	4.42E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	2.86E-06	7.00E-07	6.42E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07	1.48E-04	1.08E-07	3.82E-06
Receptor 5445	606.179	5,426.288	6.62E-03	2.05E-08	2.47E-07	4.44E-05	1.03E-07	2.05E-08	5.66E-06	2.45E-03	4.67E-06	9.25E-07	2.12E-06	0.00E+00	2.52E-03	3.05E-06	7.29E-07	6.69E-04	4.27E-05	4.42E-07	2.59E-06	2.26E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07	1.54E-04	1.13E-07	3.99E-06
Receptor 5446	606.179	5,418.788	7.19E-03	2.23E-08	2.68E-07	4.82E-05	1.12E-07	2.23E-08	5.75E-06	2.66E-03	5.01E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.24E-06	7.92E-07	7.26E-04	4.63E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07	1.68E-04	1.23E-07	4.33E-06
Receptor 5447	606.179	5,420.788	8.04E-03	2.49E-08	2.99E-07	5.39E-05	1.25E-07	2.49E-08	6.58E-06	2.97E-03	5.62E-06	1.12E-06	2.57E-06	0.00E+00	3.06E-03	3.65E-06	8.85E-07	8.12E-04	5.18E-05	5.36E-07	3.14E-06	2.75E-03	1.62E-07	6.24E-08	2.51E-03	1.71E-05	3.74E-08	1.50E-07	1.88E-04	1.37E-07	4.84E-06
Receptor 5448	605.679	5,426.288	6.03E-03	1.87E-08	2.25E-07	4.04E-05	9.36E-08	1.87E-08	5.01E-06	2.23E-03	4.23E-06	8.42E-07	1.93E-06	0.00E+00	2.30E-03	2.75E-06	6.64E-07	6.09E-04	3.89E-05	4.02E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07	1.41E-04	1.03E-07	3.63E-06
Receptor 5449	604.679	5,424.288	6.58E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	5.07E-06	2.43E-03	4.55E-06	9.19E-07	2.10E-06	0.00E+00	2.50E-03	2.94E-06	7.25E-07	6.64E-04	4.24E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.10E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07	1.54E-04	1.12E-07	3.96E-06
Receptor 5450	605.179	5,418.288	5.55E-03	1.72E-08	2.07E-07	3.72E-05	8.61E-08	1.72E-08	4.36E-06	2.05E-03	3.85E-06	7.75E-07	1.77E-06	0.00E+00	2.11E-03	2.49E-06	6.12E-07	5.61E-04	3.58E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07	1.30E-04	9.48E-08	3.34E-06
Receptor 5451	604.679	5,427.788	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	3.31E-06	1.53E-03	2.88E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	1.87E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.34E-08	3.21E-08	1.29E-03	8.80E-06	1.92E-08	7.69E-08	9.65E-05	7.05E-08	2.49E-06
Receptor 5452	631.179	5,433.788	1.87E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	1.30E-06	6.93E-04	1.27E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	8.13E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08	4.37E-05	3.20E-08	1.13E-06
Receptor 5453	631.179	5,430.288	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	1.56E-06	8.32E-04	1.53E-06	3.14E-07	7.19E-07	0.00E+00	8.57E-04	9.75E-07	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08	5.25E-05	3.84E-08	1.35E-06
Receptor 5454	631.179	5,428.288	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.08E-08	8.15E-09	1.82E-06	9.71E-04	1.78E-06	3.67E-07	8.40E-07	0.00E+00	1.00E-03	1.14E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.98E-04	5.30E-08	2.04E-08	8.21E-04	5.59E-06	1.22E-08	4.89E-08	6.13E-05	4.48E-08	1.58E-06
Receptor 5455	631.179	5,426.288	2.70E-03	8.38E-09	1.01E-07	1.81E-05	4.19E-08	8.38E-09	1.83E-06	9.99E-04	1.83E-06	3.77E-07	8.63E-07	0.00E+00	1.03E-03	1.16E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.23E-04	5.45E-08	2.10E-08	8.44E-04	5.75E-06	1.26E-08	5.03E-08	6.30E-05	4.61E-08	1.63E-06
Receptor 5456	631.179	5,429.788	2.32E-03	7.19E-09	8.63E-08	1.55E-05	3.59E-08	7.19E-09	1.60E-06	8.56E-04	1.57E-06	3.23E-07	7.40E-07	0.00E+00	8.82E-04	1.00E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.06E-07	7.92E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08	5.41E-05	3.95E-08	1.39E-06
Receptor 5457	631.179	5,431.288	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	1.47E-06	7.79E-04	1.43E-06	2.94E-07	6.74E-07	0.00E+00	8.02E-04	9.14E-07	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.21E-04	4.25E-08	1.64E-08	6.58E-04	4.49E-06	9.81E-09	3.92E-08	4.92E-05	3.60E-08	1.27E-06
Receptor 5458	631.179	5,430.788	2.18E-03	6.78E-09	8.13E-08	1.46E-05	3.39E-08	6.78E-09	1.52E-06	8.07E-04	1.48E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	9.48E-07	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08	5.10E-05	3.73E-08	1.31E-06
Receptor 5459	631.179	5,433.288	1.91E-03	5.92E-09	7.10E-08	1.28E-05	2.96E-08	5.92E-09	1.33E-06	7.05E-04	1.30E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	8.28E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08	4.45E-05	3.25E-08	1.15E-06
Receptor 5460	631.179	5,427.788	2.74E-03	8.50E-09	1.02E-07	1.84E-05	4.25E-08	8.50E-09	1.89E-06	1.01E-03	1.86E-06	3.82E-07	8.75E-07	0.00E+00	1.04E-03	1.19E-06	3.02E-07	2.77E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.52E-08	2.12E-08	8.55E-04	5.83E-06	1.27E-08	5.10E-08	6.39E-05	4.67E-08	1.65E-06
Receptor 5461	631.179	5,425.788	2.63E-03	8.17E-09	9.80E-08	1.77E-05	4.09E-08	8.17E-09	1.77E-06	9.73E-04	1.78E-06	3.68E-07	8.42E-07	0.00E+00	1.00E-03	1.13E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.00E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.23E-08	4.90E-08	6.15E-05	4.49E-08	1.58E-06
Receptor 5462	631.179	5,432.788	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	1.36E-06	7.20E-04	1.32E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	8.45E-07	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.93E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.62E-08	4.54E-05	3.32E-08	1.17E-06
Receptor 5463	631.179	5,428.788	2.49E-03	7.72E-09	9.26E-08	1.67E-05	3.86E-08	7.72E-09	1.71E-06	9.19E-04	1.69E-06	3.47E-07	7.95E-07	0.00E+00	9.46E-04	1.08E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.72E-07	8.50E-04	5.02E-08	1.93E-08	7.77E-04	5.29E-06	1.16E-08	4.63E-08	5.80E-05	4.24E-08	1.50E-06
Receptor 5464	631.179	5,426.788	2.74E-03	8.51E-09	1.02E-07	1.84E-05	4.26E-08	8.51E-09	1.88E-06	1.01E-03	1.86E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.18E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.53E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08	6.40E-05	4.68E-08	1.65E-06
Receptor 5465	631.179	5,427.288	2.77E-03	8.58E-09	1.03E-07	1.85E-05	4.29E-08	8.58E-09	1.90E-06	1.02E-03	1.87E-06	3.86E-07	8.84E-07	0.00E+00	1.05E-03	1.20E-06	3.05E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.45E-04	5.58E-08	2.15E-08	8.64E-04	5.89E-06	1.29E-08	5.15E-08	6.45E-05	4.72E-08	1.66E-06
Receptor 5466	631.179	5,429.288	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	1.65E-06	8.83E-04	1.62E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.03E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.44E-08	5.57E-05	4.07E-08	1.44E-06
Receptor 5467	631.179	5,431.788	2.04E-03	6.34E-09	7.60E-08	1.37E-05	3.17E-08	6.34E-09	1.42E-06	7.55E-04	1.39E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	8.85E-07	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08	4.77E-05	3.48E-08	1.23E-06
Receptor 5468	624.179	5,436.288	2.15E-03	6.68E-09	8.02E-08	1.44E-05	3.34E-08	6.68E-09	1.54E-06	7.96E-04	1.47E-06	3.01E-07	6.88E-07	0.00E+00	8.20E-04	9.41E-07	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.42E-07	7.36E-04	4.34E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08	5.03E-05	3.68E-08	1.30E-06
Receptor 5469	628.679	5,435.288	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	1.52E-06	7.42E-04	1.38E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	8.91E-07	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08	4.69E-05	3.43E-08	1.21E-06
Receptor 5470	628.679	5,434.788	2.32E-03	7.21E-09	8.65E-08	1.56E-05	3.60E-08	7.21E-09	1.60E-06	8.59E-04	1.57E-06	3.24E-07	7.42E-07	0.00E+00	8.84E-04	1.00E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.08E-07	7.94E-04	4.68E-08	1.80E-08	7.25E-04	4.94E-06	1.08E-08	4.32E-08	5.42E-05	3.96E-08	1.40E-06
Receptor 5471	624.679	5,435.788	2.30E-03	7.13E-09	8.55E-08	1.54E-05	3.56E-08	7.13E-09	1.79E-06	8.49E-04	1.59E-06	3.21E-07	7.34E-07	0.00E+00	8.74E-04	1.03E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.28E-08	5.36E-05	3.92E-08	1.38E-06
Receptor 5472	625.179	5,438.288	1.75E-03	5.44E-09	6.52E-08	1.17E-05	2.72E-08	5.44E-09	1.27E-06	6.48E-04	1.20E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	7.68E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08	4.09E-05	2.99E-08	1.05E-06
Receptor 5473	627.179	5,434.788	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	1.55E-06	8.34E-04	1.53E-06	3.15E-07	7.21E-07	0.00E+00	8.58E-04	9.75E-07	2.48E-07	2.28E-04	1.45E-05	1.50E-07	8.81E-07	7.71E-04	4.55E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.20E-08	5.26E-05	3.85E-08	1.36E-06
Receptor 5474	625.679	5,434.788	2.41E-03	7.47E-09	8.97E-08	1.62E-05	3.74E-08	7.47E-09	1.68E-06	8.90E-04	1.64E-06	3.36E-07	7.70E-07	0.00E+00	9.17E-04	1.05E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.42E-07	8.23E-04	4.86E-08	1.87E-08	7.52E-04	5.13E-06	1.12E-08	4.48E-08	5.62E-05	4.11E-08	1.45E-06
Receptor 5475	626.179	5,435.788	2.22E-03	6.88E-09	8.25E-08	1.49E-05	3.44E-08	6.88E-09	1.69E-06	8.19E-04	1.53E-06	3.10E-07	7.08E-07	0.00E+00	8.44E-04	9.86E-07	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.13E-08	5.17E-05	3.78E-08	1.33E-06
Receptor 5476	628.679	5,436.288	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	1.33E-06	6.84E-04	1.26E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	8.10E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.61E-09	3.44E-08	4.32E-05	3.16E-08	1.11E-06
Receptor 5477	625.179	5,436.788	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	1.55E-06	7.42E-04	1.39E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	8.97E-07	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08	4.69E-05	3.43E-08	1.21E-06
Receptor 5478	629.179	5,434.788	2.01E-03	6.23E-09	7.47E-08	1.35E-05	3.11E-08	6.23E-09	1.43E-06	7.42E-04	1.37E-06	2.80E-07	6.41E-07	0.00E+00	7.64E-04	8.75E-07	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.86E-04	4.05E-08	1.56E-08	6.27E-04	4.27E-06	9.34E-09	3.74E-08	4.68E-05	3.43E-08	1.21E-06
Receptor 5479	626.179	5,434.788	2.37E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	1.64E-06	8.77E-04	1.61E-06	3.31E-07	7.58E-07	0.00E+00	9.03E-04	1.03E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.11E-04	4.79E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08	5.54E-05	4.05E-08	1.43E-06
Receptor 5480	628.179	5,437.288	1.73E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	1.30E-06	6.41E-04	1.19E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	7.69E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08	4.05E-05	2.96E-08	1.04E-06
Receptor 5481	628.179	5,436.788	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	1.44E-06	6.98E-04	1.30E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	8.41E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.79E-09	3.52E-08	4.41E-05	3.22E-08	1.14E-06
Receptor 5482	628.679	5,436.788	1.83E-03	5.67E-09	6.80E-08	1.23E-05	2.84E-08	5.67E-09	1.41E-06	6.76E-04	1.26E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	8.15E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.14E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08	4.26E-05	3.12E-08	1.10E-06
Receptor 5483	625.679	5,436.288	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	1.63E-06	7.73E-04	1.45E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	9.36E-07	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08	4.88E-05	3.57E-08	1.26E-06
Receptor 5484	624.679	5,436.288	2.12E-03	6.57E-09	7.88E-08	1.42E-05	3.28E-08	6.57E-09	1.62E-06	7.83E-04	1.46E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	9.42E-07	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.61E-04	4.51E-06	9.85E-09	3.94E-08	4.94E-05	3.61E-08	1.27E-06
Receptor 5485	629.679	5,435.788	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.86E-08	5.71E-09	1.41E-06	6.81E-04	1.27E-06	2.57E-07	5.88E-07	0.00E+00	7.01E-04	8.19E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.29E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08	4.30E-05	3.14E-08	1.11E-06
Receptor 5486	628.679	5,434.788	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	1.58E-06	7.74E-04	1.44E-06	2.93E-07	6.70E-07	0.00E+00	7.97E-04	9.29E-07	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.23E-08	1.63E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08	4.89E-05	3.58E-08	1.26E-06
Receptor 5487	629.679	5,434.788	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.04E-08	6.07E-09	1.39E-06	7.23E-04	1.33E-06	2.73E-07	6.25E-07	0.00E+00	7.45E-04	8.53E-07	2.15E-07	1.98E-04	1.26E-05	1.31E-07	7.65E-07	6.69E-04	3.95E-08	1.52E-08	6.11E-04	4.16E-06	9.11E-09	3.64E-08	4.57E-05	3.34E-08	1.18E-06
Receptor 5488	627.679	5,436.788	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	1.45E-06	7.04E-04	1.31E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	8.47E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.87E-09	3.55E-08	4.45E-05	3.25E-08	1.15E-06
Receptor 5489	628.179	5,436.288	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	1.47E-06	7.13E-04	1.33E-06	2.69E-07	6.16E-07	0.00E+00	7.34E-04	8.57E-07	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.11E-06	8.98E-09	3.59E-08	4.50E-05	3.29E-08	1.16E-06
Receptor 5490	628.179	5,434.788	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	1.52E-06	7.86E-04	1.45E-06	2.97E-07	6.80E-07	0.00E+00	8.09E-04	9.28E-07	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08	4.96E-05	3.63E-08	1.28E-06
Receptor 5491	627.179	5,436.288	1.99E-03	6.18E-09	7.41E-08	1.33E-05	3.09E-08	6.18E-09	1.50E-06	7.36E-04	1.37E-06	2.78E-07	6.36E-07

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5544	624.179	5,423.788	6.47E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	4.41E-06	2.39E-03	4.38E-06	9.03E-07	2.07E-06	0.00E+00	2.46E-03	2.79E-06	7.13E-07	6.53E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.30E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07	1.51E-04	1.10E-07	3.89E-06
Receptor 5545	625.179	5,423.788	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.70E-08	1.74E-08	3.81E-06	2.07E-03	3.79E-06	7.83E-07	1.79E-06	0.00E+00	2.13E-03	2.42E-06	6.17E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07	1.31E-04	9.57E-08	3.37E-06
Receptor 5546	627.679	5,420.788	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.21E-08	1.44E-08	3.10E-06	1.72E-03	3.13E-06	6.49E-07	1.49E-06	0.00E+00	1.77E-03	1.99E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.37E-08	3.61E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08	1.08E-04	7.93E-08	2.80E-06
Receptor 5547	621.179	5,412.788	6.21E-03	1.93E-08	2.31E-07	4.16E-05	9.63E-08	1.93E-08	3.99E-06	2.29E-03	4.16E-06	8.67E-07	1.98E-06	0.00E+00	2.36E-03	2.64E-06	6.84E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07	1.45E-04	1.06E-07	3.74E-06
Receptor 5548	621.179	5,420.788	1.27E-02	3.93E-08	4.72E-07	8.49E-05	1.96E-07	3.93E-08	9.07E-06	4.68E-03	8.64E-06	1.77E-06	4.05E-06	0.00E+00	4.82E-03	5.54E-06	1.39E-06	1.28E-03	8.16E-05	8.45E-07	4.95E-06	4.33E-03	2.55E-07	9.82E-08	3.95E-03	2.70E-05	5.89E-08	2.36E-07	2.96E-04	2.16E-07	7.62E-06
Receptor 5549	621.179	5,422.288	1.18E-02	3.67E-08	4.41E-07	7.94E-05	1.84E-07	3.67E-08	8.24E-06	4.38E-03	8.04E-06	1.65E-06	3.78E-06	0.00E+00	4.51E-03	5.14E-06	1.30E-06	1.20E-03	7.63E-05	7.90E-07	4.63E-06	4.05E-03	2.39E-07	9.19E-08	3.70E-03	2.52E-05	5.51E-08	2.20E-07	2.76E-04	2.02E-07	7.13E-06
Receptor 5550	626.179	5,420.288	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	2.90E-06	1.60E-03	2.92E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	1.86E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.06E-08	1.01E-04	7.39E-08	2.61E-06
Receptor 5551	625.179	5,419.288	5.77E-03	1.79E-08	2.15E-07	3.87E-05	8.95E-08	1.79E-08	4.01E-06	2.13E-03	3.92E-06	8.05E-07	1.84E-06	0.00E+00	2.20E-03	2.50E-06	6.35E-07	5.82E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.16E-07	4.47E-08	1.80E-03	1.23E-05	2.68E-08	1.07E-07	1.35E-04	9.84E-08	3.47E-06
Receptor 5552	624.179	5,416.288	6.38E-03	1.97E-08	2.37E-07	4.27E-05	9.87E-08	1.97E-08	4.31E-06	2.35E-03	4.30E-06	8.88E-07	2.03E-06	0.00E+00	2.42E-03	2.74E-06	7.01E-07	6.43E-04	4.10E-05	4.24E-07	2.49E-06	2.17E-03	1.28E-07	4.94E-08	1.99E-03	1.35E-05	2.96E-08	1.18E-07	1.48E-04	1.09E-07	3.83E-06
Receptor 5553	622.679	5,414.288	6.74E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	4.38E-06	2.49E-03	4.52E-06	9.41E-07	2.15E-06	0.00E+00	2.56E-03	2.87E-06	7.42E-07	6.80E-04	4.34E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.23E-08	2.10E-03	1.43E-05	3.14E-08	1.25E-07	1.57E-04	1.15E-07	4.06E-06
Receptor 5554	620.679	5,421.288	1.41E-02	4.37E-08	5.24E-07	9.44E-05	2.18E-07	4.37E-08	9.95E-06	5.20E-03	9.58E-06	1.97E-06	4.50E-06	0.00E+00	5.36E-03	6.13E-06	1.55E-06	1.42E-03	9.07E-05	9.39E-07	5.50E-06	4.81E-03	2.84E-07	1.09E-07	4.40E-03	3.00E-05	6.55E-08	2.62E-07	3.29E-04	2.40E-07	8.47E-06
Receptor 5555	622.179	5,421.288	1.04E-02	3.21E-08	3.86E-07	6.95E-05	1.61E-07	3.21E-08	7.10E-06	3.83E-03	7.02E-06	1.45E-06	3.31E-06	0.00E+00	3.94E-03	4.48E-06	1.14E-06	1.05E-03	6.67E-05	6.91E-07	4.05E-06	3.54E-03	2.09E-07	8.04E-08	3.24E-03	2.21E-05	4.82E-08	1.93E-07	2.42E-04	1.77E-07	6.24E-06
Receptor 5556	622.179	5,416.288	8.57E-03	2.66E-08	3.19E-07	5.74E-05	1.33E-07	2.66E-08	5.74E-06	3.17E-03	5.78E-06	1.20E-06	2.74E-06	0.00E+00	3.26E-03	3.68E-06	9.44E-07	8.65E-04	5.52E-05	5.71E-07	3.35E-06	2.93E-03	1.73E-07	6.65E-08	2.68E-03	1.82E-05	3.99E-08	1.59E-07	2.00E-04	1.46E-07	5.16E-06
Receptor 5557	629.679	5,424.288	3.17E-03	9.84E-09	1.18E-07	2.13E-05	4.92E-08	9.84E-09	2.12E-06	1.17E-03	2.14E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.36E-06	3.49E-07	3.20E-04	2.04E-05	2.12E-07	1.24E-06	1.08E-03	6.40E-08	2.46E-08	9.91E-04	6.75E-06	1.48E-08	5.91E-08	7.40E-05	5.41E-08	1.91E-06
Receptor 5558	625.679	5,422.288	5.55E-03	1.72E-08	2.07E-07	3.72E-05	8.61E-08	1.72E-08	3.73E-06	2.05E-03	3.74E-06	7.75E-07	1.77E-06	0.00E+00	2.11E-03	2.38E-06	6.11E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07	1.29E-04	9.47E-08	3.34E-06
Receptor 5559	625.679	5,423.288	5.38E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	3.67E-06	1.99E-03	3.64E-06	7.51E-07	1.72E-06	0.00E+00	2.05E-03	2.32E-06	5.93E-07	5.43E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.17E-08	1.68E-03	1.15E-05	2.50E-08	1.00E-07	1.26E-04	9.18E-08	3.24E-06
Receptor 5560	624.679	5,419.288	6.21E-03	1.93E-08	2.31E-07	4.16E-05	9.63E-08	1.93E-08	4.29E-06	2.29E-03	4.21E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	2.69E-06	6.83E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07	1.45E-04	1.06E-07	3.73E-06
Receptor 5561	622.179	5,425.288	8.74E-03	2.71E-08	3.25E-07	5.86E-05	1.36E-07	2.71E-08	6.15E-06	3.23E-03	5.94E-06	1.22E-06	2.79E-06	0.00E+00	3.32E-03	3.80E-06	9.62E-07	8.82E-04	5.63E-05	5.83E-07	3.42E-06	2.99E-03	1.76E-07	6.78E-08	2.73E-03	1.86E-05	4.07E-08	1.63E-07	2.04E-04	1.49E-07	5.26E-06
Receptor 5562	622.179	5,418.288	9.25E-03	2.87E-08	3.44E-07	6.20E-05	1.43E-07	2.87E-08	6.54E-06	3.42E-03	6.29E-06	1.29E-06	2.95E-06	0.00E+00	3.52E-03	4.03E-06	1.02E-06	9.33E-04	5.95E-05	6.17E-07	3.61E-06	3.16E-03	1.86E-07	7.17E-08	2.89E-03	1.97E-05	4.30E-08	1.72E-07	2.16E-04	1.58E-07	5.56E-06
Receptor 5563	622.679	5,425.288	8.15E-03	2.53E-08	3.03E-07	5.46E-05	1.26E-07	2.53E-08	5.71E-06	3.01E-03	5.54E-06	1.14E-06	2.60E-06	0.00E+00	3.10E-03	3.54E-06	8.97E-07	8.22E-04	5.25E-05	5.43E-07	3.18E-06	2.78E-03	1.64E-07	6.32E-08	2.54E-03	1.73E-05	3.79E-08	1.52E-07	1.90E-04	1.39E-07	4.90E-06
Receptor 5564	624.679	5,424.788	6.21E-03	1.93E-08	2.31E-07	4.16E-05	9.63E-08	1.93E-08	4.34E-06	2.29E-03	4.21E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	2.69E-06	6.83E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07	1.45E-04	1.06E-07	3.73E-06
Receptor 5565	620.679	5,417.788	1.21E-02	3.76E-08	4.51E-07	8.13E-05	1.88E-07	3.76E-08	8.29E-06	4.48E-03	8.20E-06	1.69E-06	3.87E-06	0.00E+00	4.61E-03	5.23E-06	1.34E-06	1.22E-03	7.81E-05	8.09E-07	4.74E-06	4.14E-03	2.44E-07	9.40E-08	3.79E-03	2.58E-05	5.64E-08	2.26E-07	2.83E-04	2.07E-07	7.30E-06
Receptor 5566	621.179	5,419.288	1.15E-02	3.57E-08	4.29E-07	7.72E-05	1.79E-07	3.57E-08	8.26E-06	4.26E-03	7.86E-06	1.61E-06	3.68E-06	0.00E+00	4.38E-03	5.04E-06	1.27E-06	1.16E-03	7.42E-05	7.68E-07	4.50E-06	3.94E-03	2.32E-07	8.93E-08	3.60E-03	2.45E-05	5.36E-08	2.14E-07	2.69E-04	1.97E-07	6.93E-06
Receptor 5567	627.679	5,419.288	4.18E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	2.85E-06	1.55E-03	2.83E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	1.80E-06	4.61E-07	4.22E-04	2.69E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.24E-08	1.31E-03	8.90E-06	1.95E-08	7.79E-08	9.76E-05	7.14E-08	2.52E-06
Receptor 5568	621.679	5,424.788	9.98E-03	3.10E-08	3.72E-07	6.69E-05	1.55E-07	3.10E-08	7.07E-06	3.69E-03	6.80E-06	1.39E-06	3.19E-06	0.00E+00	3.80E-03	4.35E-06	1.10E-06	1.01E-03	6.43E-05	6.66E-07	3.90E-06	3.41E-03	2.01E-07	7.74E-08	3.12E-03	2.12E-05	4.65E-08	1.86E-07	2.33E-04	1.70E-07	6.01E-06
Receptor 5569	623.179	5,425.288	7.54E-03	2.34E-08	2.81E-07	5.05E-05	1.17E-07	2.34E-08	5.26E-06	2.79E-03	5.12E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.27E-06	8.30E-07	7.61E-04	4.85E-05	5.03E-07	2.95E-06	2.58E-03	1.52E-07	5.84E-08	2.35E-03	1.60E-05	3.51E-08	1.40E-07	1.76E-04	1.29E-07	4.54E-06
Receptor 5570	624.679	5,418.788	6.11E-03	1.90E-08	2.28E-07	4.10E-05	9.48E-08	1.90E-08	4.25E-06	2.26E-03	4.15E-06	8.53E-07	1.95E-06	0.00E+00	2.33E-03	2.65E-06	6.73E-07	6.17E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07	1.43E-04	1.04E-07	3.68E-06
Receptor 5571	622.179	5,422.288	9.90E-03	3.07E-08	3.69E-07	6.64E-05	1.54E-07	3.07E-08	7.08E-06	3.66E-03	6.75E-06	1.38E-06	3.16E-06	0.00E+00	3.77E-03	4.33E-06	1.09E-06	1.00E-03	6.38E-05	6.60E-07	3.87E-06	3.38E-03	2.00E-07	7.68E-08	3.09E-03	2.11E-05	4.61E-08	1.84E-07	2.31E-04	1.69E-07	5.96E-06
Receptor 5572	625.679	5,425.288	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	3.62E-06	1.95E-03	3.58E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.28E-06	5.82E-07	5.34E-04	3.40E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.84E-08	1.23E-04	9.02E-08	3.18E-06
Receptor 5573	627.179	5,424.788	4.23E-03	1.31E-08	1.58E-07	2.84E-05	6.56E-08	1.31E-08	2.86E-06	1.56E-03	2.86E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	1.82E-06	4.66E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.45E-03	8.53E-08	3.28E-08	1.32E-03	9.00E-06	1.97E-08	7.88E-08	9.87E-05	7.22E-08	2.55E-06
Receptor 5574	626.679	5,420.288	5.19E-03	1.61E-08	1.93E-07	3.48E-05	8.05E-08	1.61E-08	3.49E-06	1.92E-03	3.50E-06	7.24E-07	1.66E-06	0.00E+00	1.97E-03	2.23E-06	5.71E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.66E-08	1.21E-04	8.85E-08	3.12E-06
Receptor 5575	628.179	5,424.788	3.74E-03	1.16E-08	1.39E-07	2.51E-05	5.80E-08	1.16E-08	2.54E-06	1.38E-03	2.53E-06	5.22E-07	1.20E-06	0.00E+00	1.42E-03	1.61E-06	4.12E-07	3.78E-04	2.41E-05	2.49E-07	1.46E-06	1.28E-03	7.54E-08	2.90E-08	1.17E-03	7.96E-06	1.74E-08	6.96E-08	8.73E-05	6.38E-08	2.25E-06
Receptor 5576	627.679	5,421.788	4.35E-03	1.35E-08	1.62E-07	2.92E-05	6.75E-08	1.35E-08	2.90E-06	1.61E-03	2.93E-06	6.07E-07	1.39E-06	0.00E+00	1.66E-03	1.87E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.77E-08	3.37E-08	1.36E-03	9.26E-06	2.02E-08	8.10E-08	1.01E-04	7.42E-08	2.62E-06
Receptor 5577	624.679	5,417.788	5.99E-03	1.86E-08	2.23E-07	4.01E-05	9.28E-08	1.86E-08	4.14E-06	2.20E-03	4.06E-06	8.36E-07	1.91E-06	0.00E+00	2.28E-03	2.59E-06	6.59E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.05E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.79E-08	1.11E-07	1.40E-04	1.02E-07	3.60E-06
Receptor 5578	621.679	5,421.788	1.10E-02	3.42E-08	4.10E-07	7.39E-05	1.71E-07	3.42E-08	7.58E-06	4.07E-03	7.47E-06	1.54E-06	3.52E-06	0.00E+00	4.19E-03	4.77E-06	1.21E-06	1.11E-03	7.10E-05	7.35E-07	4.31E-06	3.77E-03	2.22E-07	8.55E-08	3.44E-03	2.35E-05	5.13E-08	2.05E-07	2.57E-04	1.88E-07	6.63E-06
Receptor 5579	622.179	5,414.788	7.48E-03	2.32E-08	2.78E-07	5.01E-05	1.16E-07	2.32E-08	4.85E-06	2.76E-03	5.02E-06	1.04E-06	2.39E-06	0.00E+00	2.85E-03	3.19E-06	8.24E-07	7.55E-04	4.82E-05	4.99E-07	2.92E-06	2.56E-03	1.51E-07	5.80E-08	2.34E-03	1.59E-05	3.48E-08	1.39E-07	1.75E-04	1.28E-07	4.50E-06
Receptor 5580	622.679	5,417.288	8.23E-03	2.55E-08	3.07E-07	5.52E-05	1.28E-07	2.55E-08	5.68E-06	3.04E-03	5.58E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	3.56E-06	9.07E-07	8.31E-04	5.30E-05	5.49E-07	3.22E-06	2.81E-03	1.66E-07	6.39E-08	2.57E-03	1.75E-05	3.83E-08	1.53E-07	1.92E-04	1.40E-07	4.96E-06
Receptor 5581	629.179	5,421.788	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	2.42E-06	1.34E-03	2.45E-06	5.08E-07	1.16E-06	0.00E+00	1.38E-03	1.56E-06	4.01E-07	3.67E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.34E-08	2.82E-08	1.14E-03	7.74E-06	1.69E-08	6.77E-08	8.49E-05	6.21E-08	2.19E-06
Receptor 5582	625.679	5,423.788	5.24E-03	1.62E-08	1.95E-07	3.51E-05	8.12E-08	1.62E-08	3.55E-06	1.94E-03	3.54E-06	7.31E-07	1.67E-06	0.00E+00	1.99E-03	2.26E-06	5.77E-07	5.29E-04	3.37E-05	3.49E-07	2.05E-06	1.79E-03	1.06E-07	4.06E-08	1.64E-03	1.11E-05	2.44E-08	9.75E-08	1.22E-04	8.94E-08	3.15E-06
Receptor 5583	621.179	5,416.288	9.79E-03	3.04E-08	3.64E-07	6.56E-05	1.52E-07	3.04E-08	6.54E-06	3.62E-03	6.60E-06	1.37E-06	3.13E-06	0.00E+00	3.72E-03	4.20E-06	1.08E-06	9.88E-04	6.30E-05	6.53E-07	3.83E-06	3.35E-03	1.97E-07	7.59E-08	3.06E-03	2.08E-05	4.55E-08	1.82E-07	2.28E-04	1.67E-07	5.89E-06
Receptor 5584	624.179	5,418.788	6.60E-03	2.05E-08	2.46E-07	4.42E-05	1.02E-07	2.05E-08	4.61E-06	2.44E-03	4.48E-06	9.21E-07	2.11E-06	0.00E+00	2.51E-03	2.87E-06	7.27E-07	6.66E-04	4.25E-05	4.40E-07	2.58E-06	2.26E-03	1.33E-07	5.12E-08	2.06E-03	1.40E-05	3.07E-08	1.23E-07	1.54E-04	1.13E-07	3.97E-06
Receptor 5585	623.679	5,420.288	7.83E-03	2.43E-08	2.91E-07	5.25E-05	1.21E-07	2.43E-08	5.37E-06	2.89E-03	5.30E-06	1.09E-06	2.50E-06	0.00E+00	2.98E-03	3.38E-06	8.62E-07	7.90E-04	5.04E-05	5.22E-07	3.06E-06	2.67E-03	1.58E-07	6.07E-08	2.44E-03	1.67E-05	3.64E-08	1.46E-07	1.83E-04	1.34E-07	4.71E-06
Receptor 5586	631.679	5,425.288	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	1.66E-06	9.17E-04	1.67E-06	3.46E-07	7.93E-07	0.00E+00	9.44E-04	1.06E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.70E-07	8.48E-04	5.00E-08	1.92E-08	7.75E-04	5.28E-06	1.15E-08	4.62E-08	5.79E-05	4.23E-08	1.49E-06
Receptor 5587	625.179	5,424.288	5.54E-03	1.72E-08	2.06E-07	3.71E-05	8.59E-08	1.72E-08	3.76E-06	2.05E-03	3.74E-06	7.73E-07	1.77E-06	0.00E+00	2.11E-03	2.39E-06	6.10E-07	5.59E-04	3.57E-05	3.69E-07	2.16E-06	1.89E-03	1.12E-07	4.29E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07	1.29E-04	9.45E-08	3.33E-06
Receptor 5588	630.179	5,422.788	3.10E-03	9.63E-09	1.16E-07	2.08E-05	4.81E-08	9.63E-09	2.07E-06	1.15E-03	2.09E-06	4.33E-07	9.91E-07	0.00E+00	1.18E-03	1.33E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.69E-04	6.60E-06	1.44E-08	5.78E-08	7.24E-05	5.29E-08	1.87E-06
Receptor 5589	626.679	5,419.788	4.95E-03	1.54E-08	1.84E-07	3.32E-05	7.68E-08	1.54E-08	3.38E-06	1.83E-03	3.35E-06	6.91E-07	1.58E-06	0.00E+00	1.88E-03	2.14E-06	5.45E-07	5.00E-04	3.19E-05	3.30E-07	1.94E-06	1.69E-03	9.99E-08	3.84E-08	1.55E-03	1.05E-05	2.30E-08	9.22E-08	1.16E-04	8.45E-08	2.98E-06
Receptor 5590	620.679	5,424.788	1.19E-02	3.58E-08	4.42E-07	7.96E-05	1.84E-07	3.68E-08	8.54E-06	4.39E-03	8.10E-06	1.66E-06	3.79E-06	0.00E+00	4.52E-03	5.19E-06	1.31E-06	1.20E-03	7.64E-05	7.91E-07	4.64E-06	4.06E-03	2.39E-07	9.20E-08	3.71E-03	2.53E-05	5.52E-08	2.21E-07	2.77E-04	2.02E-07	7.14E-06
Receptor 5591	621.179	5,424.788	1.09E-02	3.37E-08	4.05E-07	7.29E-05	1.69E-07	3.37E-08	7.75E-06	4.02E-03	7.41E-06	1.52E-06	3.47E-06	0.00E+00	4.14E-03	4.75E-06	1.20E-06	1.10E-03	7.00E-05	7.25E-07	4.25E-06	3.72E-03	2.19E-07	8.43E-08	3.39E-03	2.31E-05	5.06E-08	2.02E-07	2.54E-04	1.86E-07	6.54E-06
Receptor 5592	628.179	5,425.288	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	2.55E-06	1.39E-03	2.54E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.62E-06	4.14E-07	3.79E-04	2.42E-05	2.51E-07	1.47E-06	1.28E-03	7.58E-08	2.92E-08	1.17E-03	8.00E-06	1.75E-08	7.00E-08	8.77E-05	6.41E-08	2.26E-06
Receptor 5593	627.679	5,424.788	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	2.64E-06	1.45E-03	2.65E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	1.69E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.92E-08	3.05E-08	1.23E-03	8.36E-06	1.83E-08	7.31E-08	9.16E-05	6.70E-08	2.36E-06
Receptor 5594	622.179	5,414.288	7.06E-03	2.19E-08	2.63E-07	4.73E-05	1.09E-07	2.19E-08	4.54E-06	2.61E-03	4.73E-06	9.85E-07	2.26E-06	0.00E+00	2.69E-03	3.00E-06	7.77E-07	7.13E-04	4.55E-05	4.71E-07	2.76E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07	1.65E-04	1.20E-07	4.25E-06
Receptor 5595	622.679	5,417.788	8.33E-03	2.59E-08	3.10E-07	5.59E-05	1.29E-07	2.59E-08	5.82E-06	3.08E-03	5.66E-06	1.16E-06	2.66E-06	0.00E+00	3.17E-03	3.62E-06	9.18E-07	8.41E-04	5.37E-05	5.56E-07	3.26E-06	2.85E-03	1.68E-07	6.46E-08	2.60E-03	1.77E-05	3.88E-08	1.55E-07	1.94E-04	1.42E-07	5.02E-06
Receptor 5596	631.179	5,424.288	2.69E-03	8.35E-09	1.00E-07	1.81E-05	4.18E-08	8.35E-09	1.80E-06	9.95E-04	1.82E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.16E-06	2.97E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08	6.28E-05	4.59E-08	1.62E-06
Receptor 5597	626.179	5,423.788	4.91E-03	1.52E-08	1.83E-07	3.30E-05	7.62E-08	1.52E-08	3.34E-06	1.82E-03	3.32E-06	6.86E-07	1.57E-06	0.00E+00	1.87E-03	2.12E-06	5.41E-07	4.96E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.91E-08	3.81E-08	1.53E-03	1.05E-05	2.29E-08	9.15E-08	1.15E-04	8.39E-08	2.96E-06
Receptor 5598	628.179	5,421.788	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.35E-08	1.27E-08	2.72E-06	1.51E-03	2.76E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	1.75E-06	4.51E-07	4.13E-04

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5651	629.679	5,422.788	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.08E-08	1.02E-08	2.19E-06	1.21E-03	2.21E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.41E-06	3.61E-07	3.31E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.10E-08	7.64E-05	5.59E-08	1.97E-06
Receptor 5652	621.179	5,423.788	1.16E-02	3.60E-08	4.31E-07	7.77E-05	1.80E-07	3.60E-08	8.30E-06	4.28E-03	7.91E-06	1.62E-06	3.70E-06	0.00E+00	4.41E-03	5.07E-06	1.28E-06	1.17E-03	7.46E-05	7.73E-07	4.53E-06	3.96E-03	2.34E-07	8.99E-08	3.62E-03	2.47E-05	5.39E-08	2.16E-07	2.70E-04	1.98E-07	6.98E-06
Receptor 5653	620.679	5,422.788	1.30E-02	4.03E-08	4.83E-07	8.71E-05	2.01E-07	4.03E-08	9.22E-06	4.80E-03	8.85E-06	1.81E-06	4.15E-06	0.00E+00	4.94E-03	5.66E-06	1.43E-06	1.31E-03	8.36E-05	8.66E-07	5.08E-06	4.44E-03	2.62E-07	1.01E-07	4.06E-03	2.76E-05	6.04E-08	2.42E-07	3.03E-04	2.22E-07	7.82E-06
Receptor 5654	629.679	5,421.788	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	2.29E-06	1.27E-03	2.31E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.47E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08	8.01E-05	5.86E-08	2.07E-06
Receptor 5655	628.679	5,423.288	3.64E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	2.44E-06	1.35E-03	2.46E-06	5.08E-07	1.16E-06	0.00E+00	1.39E-03	1.56E-06	4.01E-07	3.68E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.34E-08	2.82E-08	1.14E-03	7.75E-06	1.69E-08	6.78E-08	8.49E-05	6.21E-08	2.19E-06
Receptor 5656	626.679	5,425.288	4.58E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	3.12E-06	1.69E-03	3.10E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	1.98E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.57E-03	9.24E-08	3.55E-08	1.43E-03	9.75E-06	2.13E-08	8.52E-08	1.07E-04	7.81E-08	2.76E-06
Receptor 5657	627.179	5,420.288	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	3.28E-06	1.80E-03	3.29E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.10E-06	5.37E-07	4.93E-04	3.14E-05	3.25E-07	1.91E-06	1.67E-03	9.84E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08	1.14E-04	8.32E-08	2.94E-06
Receptor 5658	623.179	5,414.788	6.67E-03	2.07E-08	2.48E-07	4.47E-05	1.03E-07	2.07E-08	4.34E-06	2.47E-03	4.48E-06	9.31E-07	2.13E-06	0.00E+00	2.54E-03	2.84E-06	7.34E-07	6.73E-04	4.30E-05	4.45E-07	2.61E-06	2.28E-03	1.34E-07	5.17E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07	1.56E-04	1.14E-07	4.01E-06
Receptor 5659	623.679	5,416.288	6.87E-03	2.13E-08	2.56E-07	4.60E-05	1.07E-07	2.13E-08	4.67E-06	2.54E-03	4.64E-06	9.59E-07	2.19E-06	0.00E+00	2.61E-03	2.96E-06	7.56E-07	6.93E-04	4.42E-05	4.58E-07	2.68E-06	2.35E-03	1.39E-07	5.33E-08	2.14E-03	1.46E-05	3.20E-08	1.28E-07	1.60E-04	1.17E-07	4.13E-06
Receptor 5660	629.179	5,422.288	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.47E-08	1.09E-08	2.35E-06	1.30E-03	2.38E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.51E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.21E-03	7.11E-08	2.74E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08	8.23E-05	6.02E-08	2.12E-06
Receptor 5661	626.679	5,423.788	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.25E-08	1.45E-08	3.45E-06	1.73E-03	3.20E-06	6.52E-07	1.49E-06	0.00E+00	1.78E-03	2.06E-06	5.15E-07	4.72E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.42E-08	3.62E-08	1.46E-03	9.94E-06	2.17E-08	8.70E-08	1.09E-04	7.97E-08	2.81E-06
Receptor 5662	625.679	5,424.788	5.20E-03	1.61E-08	1.94E-07	3.49E-05	8.07E-08	1.61E-08	3.55E-06	1.92E-03	3.52E-06	7.26E-07	1.66E-06	0.00E+00	1.98E-03	2.24E-06	5.73E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.04E-08	1.62E-03	1.11E-05	2.42E-08	9.69E-08	1.21E-04	8.88E-08	3.13E-06
Receptor 5663	624.179	5,421.788	7.12E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	4.78E-06	2.63E-03	4.80E-06	9.94E-07	2.28E-06	0.00E+00	2.71E-03	3.06E-06	7.84E-07	7.19E-04	4.59E-05	4.75E-07	2.78E-06	2.43E-03	1.44E-07	5.52E-08	2.22E-03	1.52E-05	3.31E-08	1.33E-07	1.66E-04	1.21E-07	4.29E-06
Receptor 5664	620.679	5,419.288	1.29E-02	4.00E-08	4.79E-07	8.63E-05	2.00E-07	4.00E-08	9.19E-06	4.76E-03	8.78E-06	1.80E-06	4.11E-06	0.00E+00	4.90E-03	5.62E-06	1.42E-06	1.30E-03	8.29E-05	8.59E-07	5.03E-06	4.40E-03	2.60E-07	9.99E-08	4.02E-03	2.74E-05	5.99E-08	2.40E-07	3.00E-04	2.20E-07	7.75E-06
Receptor 5665	620.679	5,420.788	1.41E-02	4.38E-08	5.26E-07	9.47E-05	2.19E-07	4.38E-08	1.03E-05	5.22E-03	9.66E-06	1.97E-06	4.51E-06	0.00E+00	5.37E-03	6.20E-06	1.56E-06	1.43E-03	9.10E-05	9.42E-07	5.52E-06	4.83E-03	2.85E-07	1.10E-07	4.41E-03	3.01E-05	6.57E-08	2.63E-07	3.30E-04	2.41E-07	8.50E-06
Receptor 5666	622.679	5,422.288	8.83E-03	2.74E-08	3.29E-07	5.92E-05	1.37E-07	2.74E-08	6.04E-06	3.26E-03	5.98E-06	1.23E-06	2.82E-06	0.00E+00	3.36E-03	3.81E-06	9.73E-07	8.92E-04	5.69E-05	5.89E-07	3.45E-06	3.02E-03	1.78E-07	6.85E-08	2.76E-03	1.88E-05	4.11E-08	1.64E-07	2.06E-04	1.51E-07	5.32E-06
Receptor 5667	625.679	5,418.288	5.22E-03	1.62E-08	1.94E-07	3.50E-05	8.10E-08	1.62E-08	3.61E-06	1.93E-03	3.54E-06	7.29E-07	1.67E-06	0.00E+00	1.99E-03	2.26E-06	5.75E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.72E-08	1.22E-04	8.91E-08	3.14E-06
Receptor 5668	623.679	5,416.788	6.92E-03	2.15E-08	2.58E-07	4.64E-05	1.07E-07	2.15E-08	4.73E-06	2.56E-03	4.68E-06	9.66E-07	2.21E-06	0.00E+00	2.63E-03	2.99E-06	7.62E-07	6.99E-04	4.46E-05	4.62E-07	2.70E-06	2.37E-03	1.40E-07	5.37E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07	1.61E-04	1.18E-07	4.16E-06
Receptor 5669	626.179	5,420.788	5.64E-03	1.75E-08	2.10E-07	3.78E-05	8.75E-08	1.75E-08	3.77E-06	2.08E-03	3.80E-06	7.87E-07	1.80E-06	0.00E+00	2.15E-03	2.42E-06	6.21E-07	5.69E-04	3.63E-05	3.76E-07	2.20E-06	1.93E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07	1.32E-04	9.62E-08	3.39E-06
Receptor 5670	626.679	5,424.288	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	3.10E-06	1.68E-03	3.07E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	1.96E-06	5.00E-07	4.59E-04	2.92E-05	3.03E-07	1.78E-06	1.55E-03	9.16E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08	1.06E-04	7.75E-08	2.73E-06
Receptor 5671	624.679	5,424.288	6.05E-03	1.88E-08	2.25E-07	4.05E-05	9.38E-08	1.88E-08	4.15E-06	2.24E-03	4.09E-06	8.44E-07	1.93E-06	0.00E+00	2.30E-03	2.61E-06	6.66E-07	6.11E-04	3.89E-05	4.03E-07	2.36E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.13E-07	1.41E-04	1.03E-07	3.64E-06
Receptor 5672	625.179	5,421.288	6.35E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	4.25E-06	2.35E-03	4.28E-06	8.86E-07	2.03E-06	0.00E+00	2.42E-03	2.72E-06	6.99E-07	6.41E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07	1.48E-04	1.08E-07	3.82E-06
Receptor 5673	622.179	5,424.788	9.18E-03	2.85E-08	3.42E-07	6.16E-05	1.42E-07	2.85E-08	6.46E-06	3.39E-03	6.25E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	3.99E-06	1.01E-06	9.27E-04	5.91E-05	6.13E-07	3.59E-06	3.14E-03	1.85E-07	7.12E-08	2.87E-03	1.95E-05	4.27E-08	1.71E-07	2.14E-04	1.57E-07	5.53E-06
Receptor 5674	626.179	5,419.788	5.27E-03	1.64E-08	1.96E-07	3.53E-05	8.18E-08	1.64E-08	3.61E-06	1.95E-03	3.57E-06	7.36E-07	1.68E-06	0.00E+00	2.01E-03	2.28E-06	5.80E-07	5.32E-04	3.39E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.09E-08	1.65E-03	1.12E-05	2.45E-08	9.81E-08	1.23E-04	8.99E-08	3.17E-06
Receptor 5675	630.679	5,423.788	2.88E-03	8.95E-09	1.07E-07	1.93E-05	4.47E-08	8.95E-09	1.93E-06	1.07E-03	1.95E-06	4.03E-07	9.22E-07	0.00E+00	1.10E-03	1.24E-06	3.18E-07	2.91E-04	1.86E-05	1.92E-07	1.13E-06	9.86E-04	5.82E-08	2.24E-08	9.01E-04	6.14E-06	1.34E-08	5.37E-08	6.73E-05	4.92E-08	1.74E-06
Receptor 5676	626.679	5,422.288	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	3.21E-06	1.77E-03	3.23E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.06E-06	5.28E-07	4.84E-04	3.08E-05	3.19E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.92E-08	1.12E-04	8.17E-08	2.88E-06
Receptor 5677	620.679	5,417.288	1.18E-02	3.65E-08	4.38E-07	7.89E-05	1.83E-07	3.65E-08	7.99E-06	4.35E-03	7.96E-06	1.64E-06	3.76E-06	0.00E+00	4.48E-03	5.07E-06	1.30E-06	1.19E-03	7.58E-05	7.85E-07	4.60E-06	4.02E-03	2.37E-07	9.13E-08	3.67E-03	2.50E-05	5.48E-08	2.19E-07	2.75E-04	2.01E-07	7.08E-06
Receptor 5678	620.679	5,418.288	1.24E-02	3.84E-08	4.60E-07	8.29E-05	1.92E-07	3.84E-08	8.71E-06	4.57E-03	8.41E-06	1.73E-06	3.95E-06	0.00E+00	4.70E-03	5.38E-06	1.36E-06	1.25E-03	7.96E-05	8.25E-07	4.83E-06	4.23E-03	2.49E-07	9.59E-08	3.86E-03	2.63E-05	5.75E-08	2.30E-07	2.88E-04	2.11E-07	7.44E-06
Receptor 5679	621.679	5,422.288	1.07E-02	3.31E-08	3.97E-07	7.15E-05	1.65E-07	3.31E-08	7.38E-06	3.94E-03	7.23E-06	1.49E-06	3.41E-06	0.00E+00	4.06E-03	4.62E-06	1.17E-06	1.08E-03	6.87E-05	7.11E-07	4.17E-06	3.64E-03	2.15E-07	8.27E-08	3.33E-03	2.27E-05	4.96E-08	1.99E-07	2.49E-04	1.82E-07	6.42E-06
Receptor 5680	621.679	5,419.288	1.04E-02	3.22E-08	3.87E-07	6.97E-05	1.61E-07	3.22E-08	7.40E-06	3.84E-03	7.08E-06	1.45E-06	3.32E-06	0.00E+00	3.95E-03	4.54E-06	1.14E-06	1.05E-03	6.69E-05	6.93E-07	4.06E-06	3.55E-03	2.10E-07	8.06E-08	3.24E-03	2.21E-05	4.84E-08	1.93E-07	2.42E-04	1.77E-07	6.25E-06
Receptor 5681	631.179	5,423.788	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	1.85E-06	1.02E-03	1.86E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.18E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.57E-08	2.14E-08	8.62E-04	5.87E-06	1.28E-08	5.14E-08	6.44E-05	4.71E-08	1.66E-06
Receptor 5682	623.179	5,420.788	8.75E-03	2.72E-08	3.26E-07	5.87E-05	1.36E-07	2.72E-08	5.99E-06	3.24E-03	5.93E-06	1.22E-06	2.80E-06	0.00E+00	3.33E-03	3.78E-06	9.64E-07	8.84E-04	5.64E-05	5.84E-07	3.42E-06	2.99E-03	1.77E-07	6.79E-08	2.73E-03	1.86E-05	4.07E-08	1.63E-07	2.04E-04	1.49E-07	5.27E-06
Receptor 5683	631.179	5,424.788	2.64E-03	8.19E-09	9.83E-08	1.77E-05	4.10E-08	8.19E-09	1.76E-06	9.76E-04	1.78E-06	3.69E-07	8.44E-07	0.00E+00	1.00E-03	1.13E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.02E-04	5.32E-08	2.05E-08	8.24E-04	5.62E-06	1.22E-08	4.91E-08	6.16E-05	4.50E-08	1.59E-06
Receptor 5684	625.179	5,421.788	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.58E-08	1.92E-08	4.19E-06	2.28E-03	4.17E-06	8.62E-07	1.97E-06	0.00E+00	2.35E-03	2.66E-06	6.80E-07	6.24E-04	3.98E-05	4.12E-07	2.41E-06	2.11E-03	1.22E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07	1.44E-04	1.05E-07	3.72E-06
Receptor 5685	628.679	5,424.288	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	2.39E-06	1.31E-03	2.40E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.53E-06	3.91E-07	3.58E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.75E-08	1.11E-03	7.55E-06	1.65E-08	6.61E-08	8.28E-05	6.06E-08	2.14E-06
Receptor 5686	623.179	5,416.288	7.41E-03	2.30E-08	2.76E-07	4.97E-05	1.15E-07	2.30E-08	5.03E-06	2.74E-03	5.01E-06	1.03E-06	2.37E-06	0.00E+00	2.82E-03	3.19E-06	8.16E-07	7.48E-04	4.77E-05	4.94E-07	2.90E-06	2.53E-03	1.49E-07	5.75E-08	2.31E-03	1.58E-05	3.45E-08	1.38E-07	1.73E-04	1.26E-07	4.46E-06
Receptor 5687	626.679	5,418.288	4.56E-03	1.41E-08	1.70E-07	3.05E-05	7.07E-08	1.41E-08	3.15E-06	1.68E-03	3.09E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	1.97E-06	5.02E-07	4.60E-04	2.93E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.53E-08	1.42E-03	9.70E-06	2.12E-08	8.48E-08	1.06E-04	7.77E-08	2.74E-06
Receptor 5688	621.679	5,424.288	1.05E-02	3.25E-08	3.90E-07	7.02E-05	1.63E-07	3.25E-08	7.49E-06	3.87E-03	7.15E-06	1.46E-06	3.35E-06	0.00E+00	3.99E-03	4.58E-06	1.15E-06	1.06E-03	6.75E-05	6.99E-07	4.10E-06	3.58E-03	2.11E-07	8.13E-08	3.27E-03	2.23E-05	4.88E-08	1.95E-07	2.44E-04	1.79E-07	6.31E-06
Receptor 5689	627.179	5,421.788	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.21E-08	1.44E-08	3.09E-06	1.72E-03	3.13E-06	6.49E-07	1.49E-06	0.00E+00	1.77E-03	1.99E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.37E-08	3.60E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08	1.08E-04	7.93E-08	2.80E-06
Receptor 5690	630.679	5,425.288	2.76E-03	8.58E-09	1.03E-07	1.85E-05	4.29E-08	8.58E-09	1.85E-06	1.02E-03	1.86E-06	3.86E-07	8.83E-07	0.00E+00	1.05E-03	1.19E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.45E-04	5.57E-08	2.14E-08	8.63E-04	5.88E-06	1.29E-08	5.15E-08	6.45E-05	4.72E-08	1.66E-06
Receptor 5691	631.179	5,424.288	2.69E-03	8.35E-09	1.00E-07	1.81E-05	4.18E-08	8.35E-09	1.80E-06	9.95E-04	1.82E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.16E-06	2.97E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08	6.28E-05	4.59E-08	1.62E-06
Receptor 5692	626.679	5,421.288	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	3.45E-06	1.91E-03	3.48E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.21E-06	5.68E-07	5.21E-04	3.32E-05	3.44E-07	2.02E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.60E-08	1.20E-04	8.80E-08	3.10E-06
Receptor 5693	620.679	5,414.788	8.53E-03	2.65E-08	3.17E-07	5.72E-05	1.32E-07	2.65E-08	5.55E-06	3.15E-03	5.72E-06	1.19E-06	2.72E-06	0.00E+00	3.24E-03	3.63E-06	9.39E-07	8.61E-04	5.49E-05	5.69E-07	3.33E-06	2.91E-03	1.72E-07	6.61E-08	2.66E-03	1.81E-05	3.97E-08	1.59E-07	1.99E-04	1.46E-07	5.13E-06
Receptor 5694	621.179	5,415.788	9.30E-03	2.89E-08	3.46E-07	6.24E-05	1.44E-07	2.89E-08	6.14E-06	3.44E-03	6.26E-06	1.30E-06	2.97E-06	0.00E+00	3.54E-03	3.98E-06	1.02E-06	9.39E-04	5.99E-05	6.20E-07	3.64E-06	3.18E-03	1.88E-07	7.21E-08	2.90E-03	1.98E-05	4.33E-08	1.73E-07	2.17E-04	1.59E-07	5.60E-06
Receptor 5695	622.179	5,420.788	1.04E-02	3.24E-08	3.88E-07	6.99E-05	1.62E-07	3.24E-08	7.19E-06	3.86E-03	7.07E-06	1.46E-06	3.33E-06	0.00E+00	3.97E-03	4.51E-06	1.15E-06	1.05E-03	6.72E-05	6.96E-07	4.08E-06	3.57E-03	2.10E-07	8.09E-08	3.26E-03	2.22E-05	4.85E-08	1.94E-07	2.43E-04	1.78E-07	6.28E-06
Receptor 5696	622.679	5,421.788	9.17E-03	2.85E-08	3.42E-07	6.15E-05	1.42E-07	2.85E-08	6.24E-06	3.39E-03	6.20E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	3.96E-06	1.01E-06	9.26E-04	5.91E-05	6.12E-07	3.59E-06	3.14E-03	1.85E-07	7.12E-08	2.86E-03	1.95E-05	4.27E-08	1.71E-07	2.14E-04	1.57E-07	5.52E-06
Receptor 5697	631.679	5,425.288	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	1.66E-06	9.17E-04	1.67E-06	3.46E-07	7.93E-07	0.00E+00	9.44E-04	1.06E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.70E-07	8.48E-04	5.00E-08	1.92E-08	7.75E-04	5.28E-06	1.15E-08	4.62E-08	5.79E-05	4.23E-08	1.49E-06
Receptor 5698	627.179	5,424.288	4.18E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	2.82E-06	1.55E-03	2.82E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	1.80E-06	4.61E-07	4.22E-04	2.69E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.24E-08	1.31E-03	8.90E-06	1.95E-08	7.79E-08	9.76E-05	7.14E-08	2.52E-06
Receptor 5699	621.179	5,422.788	1.17E-02	3.62E-08	4.34E-07	7.81E-05	1.81E-07	3.62E-08	8.21E-06	4.31E-03	7.93E-06	1.63E-06	3.72E-06	0.00E+00	4.43E-03	5.07E-06	1.28E-06	1.18E-03	7.50E-05	7.77E-07	4.55E-06	3.98E-03	2.35E-07	9.04E-08	3.64E-03	2.48E-05	5.42E-08	2.17E-07	2.72E-04	1.99E-07	7.01E-06
Receptor 5700	620.679	5,424.288	1.28E-02	3.98E-08	4.78E-07	8.61E-05	1.99E-07	3.98E-08	9.40E-06	4.75E-03	8.79E-06	1.79E-06	4.10E-06	0.00E+00	4.89E-03	5.65E-06	1.41E-06	1.30E-03	8.27E-05	8.56E-07	5.02E-06	4.39E-03	2.59E-07	9.96E-08	4.01E-03	2.73E-05	5.97E-08	2.39E-07	3.00E-04	2.19E-07	7.73E-06
Receptor 5701	628.179	5,420.788	4.37E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	2.92E-06	1.62E-03	2.95E-06	6.11E-07	1.40E-06	0.00E+00	1.66E-03	1.88E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.82E-08	3.39E-08	1.37E-03	9.31E-06	2.04E-08	8.14E-08	1.02E-04	7.46E-08	2.63E-06
Receptor 5702	630.179	5,423.288	3.08E-03	9.54E-09	1.14E-07	2.06E-05	4.77E-08	9.54E-09	2.06E-06	1.14E-03	2.07E-06	4.29E-07	9.83E-07	0.00E+00	1.17E-03	1.32E-06	3.39E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.39E-08	9.60E-04	6.54E-06	1.43E-08	5.72E-08	7.18E-05	5.25E-08	1.85E-06
Receptor 5703	625.679	5,419.788	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.70E-08	1.74E-08	3.82E-06	2.07E-03	3.79E-06	7.83E-07	1.79E-06	0.00E+00	2.13E-03	2.42E-06	6.17E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07	1.31E-04	9.57E-08	3.37E-06
Receptor 5704	621.679	5,421.288	1.15E-02	3.56E-08	4.27E-07	7.69E-05	1.78E-07	3.56E-08	7.92E-06	4.24E-03	7.77E-06	1.60E-06	3.66E-06	0.00E+00	4.36E-03	4.96E-06	1.26E-06	1.16E-03	7.39E-05	7.65E-07	4.48E-06	3.92E-03	2.31E-07	8.89E-08	3.58E-03	2.44E-05	5.34E-08	2.13E-07	2.68E-04	1.96E-07	6.90E-06
Receptor 5705	621.679	5,420.788	1.14E-02	3.55E-08	4.26E-07	7.67E-05	1.78E-07	3.55E-08	8.05E-06	4.23E-03	7.78E-06	1.60E-06	3.66E-06	0.00E+00	4.35E-03	4.98E-06	1.26E-06	1.16E-03	7.37E

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5758	621.679	5,414.288	7.34E-03	2.28E-08	2.73E-07	4.92E-05	1.14E-07	2.28E-08	4.71E-06	2.71E-03	4.91E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.12E-06	8.08E-07	7.41E-04	4.72E-05	4.89E-07	2.87E-06	2.51E-03	1.48E-07	5.69E-08	2.29E-03	1.56E-05	3.41E-08	1.37E-07	1.71E-04	1.25E-07	4.42E-06
Receptor 5759	625.679	5,418.788	5.28E-03	1.64E-08	1.97E-07	3.54E-05	8.19E-08	1.64E-08	3.66E-06	1.95E-03	3.58E-06	7.37E-07	1.69E-06	0.00E+00	2.01E-03	2.29E-06	5.82E-07	5.33E-04	3.40E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.83E-08	1.23E-04	9.01E-08	3.18E-06
Receptor 5760	622.179	5,415.788	8.17E-03	2.54E-08	3.04E-07	5.48E-05	1.27E-07	2.54E-08	5.42E-06	3.02E-03	5.50E-06	1.14E-06	2.61E-06	0.00E+00	3.11E-03	3.50E-06	9.00E-07	8.25E-04	5.26E-05	5.45E-07	3.19E-06	2.79E-03	1.65E-07	6.34E-08	2.55E-03	1.74E-05	3.80E-08	1.52E-07	1.91E-04	1.39E-07	4.92E-06
Receptor 5761	627.679	5,424.288	3.95E-03	1.22E-08	1.47E-07	2.65E-05	6.12E-08	1.22E-08	2.65E-06	1.46E-03	2.66E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	1.70E-06	4.35E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.96E-08	3.06E-08	1.23E-03	8.40E-06	1.84E-08	7.35E-08	9.21E-05	6.73E-08	2.38E-06
Receptor 5762	629.179	5,424.788	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	2.24E-06	1.23E-03	2.24E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.43E-06	3.65E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.17E-08	7.74E-05	5.66E-08	2.00E-06
Receptor 5763	624.179	5,421.288	7.39E-03	2.29E-08	2.75E-07	4.96E-05	1.15E-07	2.29E-08	4.96E-06	2.73E-03	4.99E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.18E-06	8.14E-07	7.46E-04	4.76E-05	4.93E-07	2.89E-06	2.53E-03	1.49E-07	5.73E-08	2.31E-03	1.57E-05	3.44E-08	1.38E-07	1.72E-04	1.26E-07	4.45E-06
Receptor 5764	630.179	5,425.288	2.92E-03	9.05E-09	1.09E-07	1.96E-05	4.53E-08	9.05E-09	1.95E-06	1.08E-03	1.97E-06	4.07E-07	9.32E-07	0.00E+00	1.11E-03	1.25E-06	3.21E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.97E-04	5.88E-08	2.26E-08	9.11E-04	6.21E-06	1.36E-08	5.43E-08	6.81E-05	4.98E-08	1.76E-06
Receptor 5765	620.679	5,413.288	6.89E-03	2.14E-08	2.56E-07	4.62E-05	1.07E-07	2.14E-08	4.44E-06	2.55E-03	4.62E-06	9.62E-07	2.20E-06	0.00E+00	2.62E-03	2.93E-06	7.59E-07	6.95E-04	4.44E-05	4.59E-07	2.69E-06	2.35E-03	1.39E-07	5.34E-08	2.15E-03	1.47E-05	3.21E-08	1.28E-07	1.61E-04	1.18E-07	4.15E-06
Receptor 5766	620.679	5,422.288	1.33E-02	4.11E-08	4.93E-07	8.88E-05	2.06E-07	4.11E-08	9.30E-06	4.90E-03	9.01E-06	1.85E-06	4.23E-06	0.00E+00	5.04E-03	5.76E-06	1.46E-06	1.34E-03	8.53E-05	8.84E-07	5.18E-06	4.53E-03	2.67E-07	1.03E-07	4.14E-03	2.82E-05	6.17E-08	2.47E-07	3.09E-04	2.26E-07	7.97E-06
Receptor 5767	621.679	5,420.288	1.10E-02	3.43E-08	4.11E-07	7.40E-05	1.71E-07	3.43E-08	7.82E-06	4.08E-03	7.52E-06	1.54E-06	3.53E-06	0.00E+00	4.20E-03	4.81E-06	1.22E-06	1.11E-03	7.11E-05	7.36E-07	4.32E-06	3.77E-03	2.23E-07	8.56E-08	3.45E-03	2.35E-05	5.14E-08	2.06E-07	2.58E-04	1.88E-07	6.65E-06
Receptor 5768	623.179	5,415.288	6.92E-03	2.15E-08	2.58E-07	4.64E-05	1.07E-07	2.15E-08	4.55E-06	2.56E-03	4.65E-06	9.66E-07	2.21E-06	0.00E+00	2.63E-03	2.96E-06	7.62E-07	6.98E-04	4.46E-05	4.61E-07	2.70E-06	2.36E-03	1.40E-07	5.37E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07	1.61E-04	1.18E-07	4.16E-06
Receptor 5769	624.679	5,421.788	6.60E-03	2.05E-08	2.46E-07	4.42E-05	1.02E-07	2.05E-08	4.41E-06	2.44E-03	4.45E-06	9.21E-07	2.11E-06	0.00E+00	2.51E-03	2.83E-06	7.26E-07	6.66E-04	4.25E-05	4.40E-07	2.58E-06	2.25E-03	1.33E-07	5.12E-08	2.06E-03	1.40E-05	3.07E-08	1.23E-07	1.54E-04	1.13E-07	3.97E-06
Receptor 5770	621.179	5,421.288	1.26E-02	3.92E-08	4.70E-07	8.46E-05	1.96E-07	3.92E-08	8.83E-06	4.67E-03	8.58E-06	1.76E-06	4.03E-06	0.00E+00	4.80E-03	5.48E-06	1.39E-06	1.27E-03	8.13E-05	8.42E-07	4.93E-06	4.31E-03	2.55E-07	9.79E-08	3.94E-03	2.69E-05	5.87E-08	2.35E-07	2.95E-04	2.15E-07	7.60E-06
Receptor 5771	620.679	5,421.788	1.36E-02	4.23E-08	5.08E-07	9.15E-05	2.12E-07	4.23E-08	9.56E-06	5.04E-03	9.27E-06	1.90E-06	4.36E-06	0.00E+00	5.19E-03	5.93E-06	1.50E-06	1.38E-03	8.79E-05	9.10E-07	5.33E-06	4.66E-03	2.75E-07	1.06E-07	4.26E-03	2.90E-05	6.35E-08	2.54E-07	3.18E-04	2.33E-07	8.21E-06
Receptor 5772	628.679	5,425.288	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	2.47E-06	1.32E-03	2.42E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.54E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.77E-08	1.11E-03	7.59E-06	1.66E-08	6.64E-08	8.32E-05	6.08E-08	2.15E-06
Receptor 5773	629.179	5,423.788	3.40E-03	1.05E-08	1.26E-07	2.28E-05	5.27E-08	1.05E-08	2.27E-06	1.26E-03	2.29E-06	4.74E-07	1.09E-06	0.00E+00	1.29E-03	1.46E-06	3.74E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.85E-08	2.63E-08	1.06E-03	7.23E-06	1.58E-08	6.32E-08	7.92E-05	5.79E-08	2.04E-06
Receptor 5774	624.679	5,417.288	5.93E-03	1.84E-08	2.21E-07	3.97E-05	9.19E-08	1.84E-08	4.10E-06	2.19E-03	4.02E-06	8.27E-07	1.89E-06	0.00E+00	2.25E-03	2.57E-06	6.53E-07	5.98E-04	3.82E-05	3.95E-07	2.32E-06	2.03E-03	1.19E-07	4.60E-08	1.85E-03	1.26E-05	2.76E-08	1.10E-07	1.38E-04	1.01E-07	3.57E-06
Receptor 5775	622.179	5,413.788	6.58E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	4.21E-06	2.43E-03	4.40E-06	9.18E-07	2.10E-06	0.00E+00	2.50E-03	2.79E-06	7.24E-07	6.64E-04	4.24E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.10E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07	1.53E-04	1.12E-07	3.96E-06
Receptor 5776	622.679	5,423.288	8.43E-03	2.62E-08	3.14E-07	5.65E-05	1.31E-07	2.62E-08	5.81E-06	3.12E-03	5.71E-06	1.18E-06	2.69E-06	0.00E+00	3.21E-03	3.65E-06	9.29E-07	8.51E-04	5.43E-05	5.62E-07	3.30E-06	2.88E-03	1.70E-07	6.54E-08	2.63E-03	1.79E-05	3.92E-08	1.57E-07	1.97E-04	1.44E-07	5.07E-06
Receptor 5777	622.679	5,423.788	8.40E-03	2.61E-08	3.13E-07	5.63E-05	1.30E-07	2.61E-08	5.83E-06	3.11E-03	5.70E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	3.64E-06	9.26E-07	8.49E-04	5.41E-05	5.61E-07	3.29E-06	2.87E-03	1.69E-07	6.52E-08	2.62E-03	1.79E-05	3.91E-08	1.56E-07	1.96E-04	1.43E-07	5.06E-06
Receptor 5778	625.179	5,423.288	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.80E-08	1.76E-08	3.84E-06	2.10E-03	3.83E-06	7.92E-07	1.81E-06	0.00E+00	2.16E-03	2.44E-06	6.25E-07	5.73E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07	1.32E-04	9.68E-08	3.41E-06
Receptor 5779	626.179	5,424.288	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.58E-08	1.51E-08	3.33E-06	1.80E-03	3.30E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.11E-06	5.37E-07	4.93E-04	3.14E-05	3.26E-07	1.91E-06	1.67E-03	9.84E-08	3.79E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08	1.14E-04	8.33E-08	2.93E-06
Receptor 5780	624.179	5,422.788	6.73E-03	2.09E-08	2.51E-07	4.51E-05	1.04E-07	2.09E-08	4.56E-06	2.49E-03	4.55E-06	9.40E-07	2.15E-06	0.00E+00	2.56E-03	2.90E-06	7.42E-07	6.80E-04	4.34E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07	1.57E-04	1.15E-07	4.05E-06
Receptor 5781	621.179	5,418.788	1.14E-02	3.54E-08	4.25E-07	7.65E-05	1.77E-07	3.54E-08	8.08E-06	4.22E-03	7.77E-06	1.59E-06	3.65E-06	0.00E+00	4.34E-03	4.97E-06	1.26E-06	1.15E-03	7.35E-05	7.61E-07	4.46E-06	3.90E-03	2.30E-07	8.85E-08	3.56E-03	2.43E-05	5.31E-08	2.12E-07	2.66E-04	1.95E-07	6.87E-06
Receptor 5782	623.179	5,417.288	7.57E-03	2.35E-08	2.82E-07	5.07E-05	1.17E-07	2.35E-08	5.23E-06	2.80E-03	5.13E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	3.28E-06	8.33E-07	7.64E-04	4.87E-05	5.05E-07	2.96E-06	2.59E-03	1.53E-07	5.87E-08	2.36E-03	1.61E-05	3.52E-08	1.41E-07	1.77E-04	1.29E-07	4.55E-06
Receptor 5783	623.679	5,425.288	7.20E-03	2.23E-08	2.68E-07	4.82E-05	1.12E-07	2.23E-08	5.08E-06	2.66E-03	4.90E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.13E-06	7.93E-07	7.27E-04	4.63E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07	1.68E-04	1.23E-07	4.33E-06
Receptor 5784	621.679	5,423.288	1.02E-02	3.18E-08	3.81E-07	6.86E-05	1.59E-07	3.18E-08	7.16E-06	3.78E-03	6.95E-06	1.43E-06	3.27E-06	0.00E+00	3.89E-03	4.44E-06	1.13E-06	1.03E-03	6.59E-05	6.83E-07	4.00E-06	3.50E-03	2.06E-07	7.94E-08	3.20E-03	2.18E-05	4.76E-08	1.91E-07	2.39E-04	1.75E-07	6.16E-06
Receptor 5785	627.179	5,425.288	4.35E-03	1.35E-08	1.62E-07	2.92E-05	6.75E-08	1.35E-08	3.01E-06	1.61E-03	2.95E-06	6.07E-07	1.39E-06	0.00E+00	1.66E-03	1.88E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.77E-08	3.37E-08	1.36E-03	9.26E-06	2.02E-08	8.10E-08	1.01E-04	7.42E-08	2.62E-06
Receptor 5786	628.179	5,423.288	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	2.59E-06	1.43E-03	2.61E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.66E-06	4.25E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	2.99E-08	1.21E-03	8.22E-06	1.80E-08	7.19E-08	9.01E-05	6.59E-08	2.32E-06
Receptor 5787	627.179	5,423.288	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.76E-08	1.35E-08	2.93E-06	1.61E-03	2.94E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	1.87E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.70E-06	1.49E-03	8.79E-08	3.38E-08	1.36E-03	9.27E-06	2.03E-08	8.11E-08	1.02E-04	7.44E-08	2.62E-06
Receptor 5788	625.179	5,417.288	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.52E-08	1.70E-08	3.79E-06	2.03E-03	3.72E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.38E-06	6.05E-07	5.54E-04	3.54E-05	3.66E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07	1.28E-04	9.37E-08	3.30E-06
Receptor 5789	630.179	5,422.288	3.15E-03	9.76E-09	1.17E-07	2.11E-05	4.88E-08	9.76E-09	2.10E-06	1.16E-03	2.12E-06	4.39E-07	1.01E-06	0.00E+00	1.20E-03	1.35E-06	3.46E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.34E-08	2.44E-08	9.82E-04	6.69E-06	1.46E-08	5.85E-08	7.34E-05	5.37E-08	1.89E-06
Receptor 5790	627.179	5,422.788	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	2.96E-06	1.64E-03	2.99E-06	6.18E-07	1.42E-06	0.00E+00	1.69E-03	1.90E-06	4.88E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.93E-08	3.44E-08	1.38E-03	9.43E-06	2.06E-08	8.25E-08	1.03E-04	7.56E-08	2.67E-06
Receptor 5791	620.679	5,416.788	1.11E-02	3.45E-08	4.14E-07	7.45E-05	1.72E-07	3.45E-08	7.51E-06	4.11E-03	7.51E-06	1.55E-06	3.55E-06	0.00E+00	4.23E-03	4.78E-06	1.22E-06	1.12E-03	7.16E-05	7.42E-07	4.35E-06	3.80E-03	2.24E-07	8.62E-08	3.47E-03	2.37E-05	5.17E-08	2.07E-07	2.59E-04	1.90E-07	6.69E-06
Receptor 5792	623.679	5,424.288	7.23E-03	2.24E-08	2.69E-07	4.85E-05	1.12E-07	2.24E-08	5.09E-06	2.67E-03	4.92E-06	1.01E-06	2.31E-06	0.00E+00	2.75E-03	3.15E-06	7.96E-07	7.30E-04	4.66E-05	4.82E-07	2.83E-06	2.47E-03	1.46E-07	5.61E-08	2.26E-03	1.54E-05	3.36E-08	1.35E-07	1.69E-04	1.23E-07	4.35E-06
Receptor 5793	626.179	5,418.288	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.55E-08	1.51E-08	3.37E-06	1.80E-03	3.30E-06	6.80E-07	1.56E-06	0.00E+00	1.85E-03	2.11E-06	5.36E-07	4.92E-04	3.14E-05	3.25E-07	1.90E-06	1.66E-03	9.82E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.06E-08	1.14E-04	8.31E-08	2.93E-06
Receptor 5794	622.179	5,421.788	1.01E-02	3.15E-08	3.78E-07	6.80E-05	1.57E-07	3.15E-08	7.12E-06	3.75E-03	6.90E-06	1.42E-06	3.24E-06	0.00E+00	3.86E-03	4.41E-06	1.12E-06	1.02E-03	6.54E-05	6.77E-07	3.97E-06	3.47E-03	2.05E-07	7.87E-08	3.17E-03	2.16E-05	4.72E-08	1.89E-07	2.37E-04	1.73E-07	6.11E-06
Receptor 5795	626.179	5,419.288	5.04E-03	1.56E-08	1.88E-07	3.38E-05	7.81E-08	1.56E-08	3.45E-06	1.86E-03	3.41E-06	7.03E-07	1.61E-06	0.00E+00	1.92E-03	2.18E-06	5.55E-07	5.09E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.57E-03	1.07E-05	2.34E-08	9.38E-08	1.18E-04	8.60E-08	3.03E-06
Receptor 5796	625.679	5,420.788	6.02E-03	1.87E-08	2.24E-07	4.03E-05	9.33E-08	1.87E-08	4.06E-06	2.22E-03	4.06E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	2.59E-06	6.63E-07	6.07E-04	3.87E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07	1.40E-04	1.03E-07	3.62E-06
Receptor 5797	624.679	5,418.288	6.04E-03	1.87E-08	2.25E-07	4.05E-05	9.36E-08	1.87E-08	4.22E-06	2.23E-03	4.10E-06	8.43E-07	1.93E-06	0.00E+00	2.30E-03	2.62E-06	6.65E-07	6.09E-04	3.89E-05	4.03E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07	1.41E-04	1.03E-07	3.63E-06
Receptor 5798	622.179	5,415.288	7.83E-03	2.43E-08	2.91E-07	5.25E-05	1.21E-07	2.43E-08	5.10E-06	2.89E-03	5.26E-06	1.09E-06	2.50E-06	0.00E+00	2.98E-03	3.34E-06	8.62E-07	7.90E-04	5.04E-05	5.22E-07	3.06E-06	2.68E-03	1.58E-07	6.07E-08	2.44E-03	1.67E-05	3.64E-08	1.46E-07	1.83E-04	1.34E-07	4.71E-06
Receptor 5799	626.679	5,423.288	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.20E-08	1.44E-08	3.13E-06	1.71E-03	3.13E-06	6.48E-07	1.48E-06	0.00E+00	1.77E-03	2.00E-06	5.11E-07	4.68E-04	2.99E-05	3.09E-07	1.81E-06	1.59E-03	9.35E-08	3.60E-08	1.45E-03	9.87E-06	2.16E-08	8.64E-08	1.08E-04	7.92E-08	2.79E-06
Receptor 5800	624.179	5,423.288	6.58E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	4.47E-06	2.43E-03	4.45E-06	9.19E-07	2.10E-06	0.00E+00	2.51E-03	2.84E-06	7.25E-07	6.65E-04	4.24E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.11E-08	2.06E-03	1.40E-05	3.06E-08	1.23E-07	1.54E-04	1.12E-07	3.96E-06
Receptor 5801	629.679	5,425.288	3.10E-03	9.61E-09	1.15E-07	2.08E-05	4.81E-08	9.61E-09	2.07E-06	1.15E-03	2.09E-06	4.33E-07	9.90E-07	0.00E+00	1.18E-03	1.33E-06	3.41E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.40E-08	9.67E-04	6.59E-06	1.44E-08	5.77E-08	7.23E-05	5.29E-08	1.86E-06
Receptor 5802	626.179	5,424.288	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.84E-08	1.17E-08	2.55E-06	1.39E-03	2.55E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.62E-06	4.15E-07	3.80E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.01E-08	8.79E-05	6.43E-08	2.27E-06
Receptor 5803	625.179	5,418.288	5.60E-03	1.74E-08	2.09E-07	3.76E-05	8.69E-08	1.74E-08	3.89E-06	2.07E-03	3.80E-06	7.82E-07	1.79E-06	0.00E+00	2.14E-03	2.43E-06	6.17E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07	1.31E-04	9.56E-08	3.37E-06
Receptor 5804	624.679	5,416.788	5.91E-03	1.83E-08	2.20E-07	3.96E-05	9.17E-08	1.83E-08	4.06E-06	2.18E-03	4.00E-06	8.25E-07	1.89E-06	0.00E+00	2.25E-03	2.55E-06	6.51E-07	5.97E-04	3.81E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.85E-03	1.26E-05	2.75E-08	1.10E-07	1.38E-04	1.01E-07	3.56E-06
Receptor 5805	623.679	5,420.788	8.13E-03	2.52E-08	3.03E-07	5.45E-05	1.26E-07	2.52E-08	5.62E-06	3.00E-03	5.51E-06	1.13E-06	2.60E-06	0.00E+00	3.09E-03	3.52E-06	8.95E-07	8.21E-04	5.23E-05	5.42E-07	3.18E-06	2.78E-03	1.64E-07	6.30E-08	2.54E-03	1.73E-05	3.78E-08	1.51E-07	1.90E-04	1.39E-07	4.89E-06
Receptor 5806	620.679	5,412.288	6.06E-03	1.88E-08	2.25E-07	4.06E-05	9.39E-08	1.88E-08	3.88E-06	2.24E-03	4.06E-06	8.45E-07	1.94E-06	0.00E+00	2.30E-03	2.57E-06	6.67E-07	6.11E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07	1.41E-04	1.03E-07	3.64E-06
Receptor 5807	621.679	5,422.788	1.04E-02	3.23E-08	3.88E-07	6.98E-05	1.61E-07	3.23E-08	7.23E-06	3.85E-03	7.06E-06	1.45E-06	3.33E-06	0.00E+00	3.96E-03	4.51E-06	1.15E-06	1.05E-03	6.70E-05	6.94E-07	4.07E-06	3.56E-03	2.10E-07	8.07E-08	3.25E-03	2.22E-05	4.84E-08	1.94E-07	2.43E-04	1.78E-07	6.27E-06
Receptor 5808	627.679	5,423.288	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	2.77E-06	1.53E-03	2.78E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	1.77E-06	4.54E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.32E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08	9.63E-05	7.04E-08	2.48E-06
Receptor 5809	624.179	5,420.788	7.48E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	5.06E-06	2.77E-03	5.05E-06	1.04E-06	2.39E-06	0.00E+00	2.85E-03	3.22E-06	8.24E-07	7.56E-04	4.82E-05	4.99E-07	2.92E-06	2.56E-03	1.51E-07	5.80E-08	2.34E-03	1.59E-05	3.48E-08	1.39E-07	1.75E-04	1.28E-07	4.50E-06
Receptor 5810	626.679	5,422.788	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.31E-08	1.46E-08	3.16E-06	1.74E-03	3.18E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.03E-06	5.19E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.78E-08	1.10E-04	8.05E-08	2.84E-06
Receptor 5811	628.679	5,421.788	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	2.57E-06	1.42E-03	2.60E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.65E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.17E-08	8.99E-05	6.57E-08	2.32E-06
Receptor 5812	620.679	5,414.288	7.88E-03	2.45E-08	2.93E-07	5.28E-05	1.22E-07	2.45E-08	5.11E-06	2.91E-03	5.29E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	3.36E-06	8.68E-07	7.96E-04	5.08

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5865	616.179	5,411.288	6.53E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	4.37E-06	2.42E-03	4.41E-06	9.12E-07	2.09E-06	0.00E+00	2.49E-03	2.80E-06	7.20E-07	6.60E-04	4.21E-05	4.36E-07	2.55E-06	2.23E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07	1.52E-04	1.11E-07	3.93E-06
Receptor 5866	615.179	5,411.788	1.67E-02	5.19E-08	6.23E-07	1.12E-04	2.60E-07	5.19E-08	1.10E-05	6.18E-03	1.12E-05	2.34E-06	5.35E-06	0.00E+00	6.37E-03	7.15E-06	1.84E-06	1.69E-03	1.08E-04	1.12E-06	6.54E-06	5.72E-03	3.37E-07	1.30E-07	5.22E-03	3.56E-05	7.79E-08	3.11E-07	3.90E-04	2.85E-07	1.01E-05
Receptor 5867	618.179	5,415.788	1.28E-02	3.98E-08	4.77E-07	8.59E-05	1.99E-07	3.98E-08	8.41E-06	4.74E-03	8.61E-06	1.79E-06	4.09E-06	0.00E+00	4.88E-03	5.47E-06	1.41E-06	1.29E-03	8.25E-05	8.55E-07	5.01E-06	4.38E-03	2.58E-07	9.94E-08	4.00E-03	2.73E-05	5.96E-08	2.39E-07	2.99E-04	2.19E-07	7.71E-06
Receptor 5868	620.179	5,413.288	7.17E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	4.61E-06	2.65E-03	4.81E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.05E-06	7.90E-07	7.24E-04	4.62E-05	4.79E-07	2.80E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07	1.67E-04	1.22E-07	4.32E-06
Receptor 5869	617.179	5,415.788	1.41E-02	4.38E-08	5.26E-07	9.47E-05	2.19E-07	4.38E-08	9.33E-06	5.22E-03	9.51E-06	1.97E-06	4.51E-06	0.00E+00	5.38E-03	6.04E-06	1.56E-06	1.43E-03	9.10E-05	9.42E-07	5.52E-06	4.83E-03	2.85E-07	1.10E-07	4.41E-03	3.01E-05	6.57E-08	2.63E-07	3.30E-04	2.41E-07	8.50E-06
Receptor 5870	620.179	5,416.288	1.13E-02	3.49E-08	4.19E-07	7.54E-05	1.75E-07	3.49E-08	7.42E-06	4.16E-03	7.57E-06	1.57E-06	3.60E-06	0.00E+00	4.28E-03	4.81E-06	1.24E-06	1.14E-03	7.25E-05	7.51E-07	4.40E-06	3.85E-03	2.27E-07	8.73E-08	3.51E-03	2.39E-05	5.24E-08	2.09E-07	2.63E-04	1.92E-07	6.77E-06
Receptor 5871	615.679	5,415.788	1.62E-02	5.03E-08	6.03E-07	1.09E-04	2.51E-07	5.03E-08	1.05E-05	5.99E-03	1.09E-05	2.26E-06	5.18E-06	0.00E+00	6.17E-03	6.91E-06	1.78E-06	1.64E-03	1.04E-04	1.08E-06	6.33E-06	5.54E-03	3.27E-07	1.26E-07	5.06E-03	3.45E-05	7.54E-08	3.02E-07	3.78E-04	2.76E-07	9.75E-06
Receptor 5872	616.179	5,414.788	1.24E-02	3.85E-08	4.62E-07	8.32E-05	1.92E-07	3.85E-08	8.12E-06	4.59E-03	8.34E-06	1.73E-06	3.97E-06	0.00E+00	4.72E-03	5.30E-06	1.37E-06	1.25E-03	7.99E-05	8.28E-07	4.85E-06	4.24E-03	2.50E-07	9.62E-08	3.87E-03	2.64E-05	5.77E-08	2.31E-07	2.90E-04	2.12E-07	7.47E-06
Receptor 5873	908.679	5,416.288	9.10E-03	2.82E-08	3.39E-07	6.10E-05	1.41E-07	2.82E-08	6.87E-06	3.36E-03	6.27E-06	1.27E-06	2.91E-06	0.00E+00	3.46E-03	4.04E-06	1.00E-06	9.19E-04	5.86E-05	6.07E-07	3.56E-06	3.11E-03	1.84E-07	7.06E-08	2.84E-03	1.94E-05	4.24E-08	1.69E-07	2.12E-04	1.55E-07	5.48E-06
Receptor 5874	612.679	5,411.788	5.54E-03	1.72E-08	2.06E-07	3.71E-05	8.60E-08	1.72E-08	3.76E-06	2.05E-03	3.74E-06	7.74E-07	1.77E-06	0.00E+00	2.11E-03	2.39E-06	6.10E-07	5.59E-04	3.57E-05	3.70E-07	2.17E-06	1.89E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07	1.29E-04	9.45E-08	3.33E-06
Receptor 5875	618.179	5,414.288	9.76E-03	3.03E-08	3.63E-07	6.54E-05	1.51E-07	3.03E-08	6.26E-06	3.61E-03	6.54E-06	1.36E-06	3.12E-06	0.00E+00	3.71E-03	4.15E-06	1.08E-06	9.86E-04	6.29E-05	6.51E-07	3.82E-06	3.34E-03	1.97E-07	7.57E-08	3.05E-03	2.08E-05	4.54E-08	1.82E-07	2.28E-04	1.67E-07	5.88E-06
Receptor 5876	618.679	5,413.788	8.66E-03	2.69E-08	3.23E-07	5.81E-05	1.34E-07	2.69E-08	5.51E-06	3.20E-03	5.79E-06	1.21E-06	2.77E-06	0.00E+00	3.30E-03	3.67E-06	9.54E-07	8.75E-04	5.58E-05	5.78E-07	3.39E-06	2.96E-03	1.75E-07	6.72E-08	2.71E-03	1.84E-05	4.03E-08	1.61E-07	2.02E-04	1.48E-07	5.21E-06
Receptor 5877	609.179	5,411.788	4.77E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	3.15E-06	1.76E-03	3.21E-06	6.66E-07	1.53E-06	0.00E+00	1.82E-03	2.04E-06	5.26E-07	4.82E-04	3.07E-05	3.18E-07	1.87E-06	1.63E-03	9.62E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.88E-08	1.11E-04	8.14E-08	2.87E-06
Receptor 5878	609.179	5,412.288	5.21E-03	1.62E-08	1.94E-07	3.50E-05	8.09E-08	1.62E-08	3.43E-06	1.93E-03	3.51E-06	7.28E-07	1.67E-06	0.00E+00	1.98E-03	2.23E-06	5.74E-07	5.26E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.43E-08	9.70E-08	1.22E-04	8.90E-08	3.14E-06
Receptor 5879	618.179	5,411.288	5.99E-03	1.86E-08	2.23E-07	4.02E-05	9.30E-08	1.86E-08	3.88E-06	2.22E-03	4.02E-06	8.37E-07	1.92E-06	0.00E+00	2.28E-03	2.55E-06	6.60E-07	6.05E-04	3.86E-05	4.00E-07	2.34E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07	1.40E-04	1.02E-07	3.61E-06
Receptor 5880	617.179	5,414.788	1.16E-02	3.61E-08	4.33E-07	7.80E-05	1.80E-07	3.61E-08	7.48E-06	4.30E-03	7.80E-06	1.62E-06	3.72E-06	0.00E+00	4.43E-03	4.94E-06	1.28E-06	1.17E-03	7.49E-05	7.76E-07	4.55E-06	3.98E-03	2.35E-07	9.02E-08	3.63E-03	2.48E-05	5.41E-08	2.17E-07	2.72E-04	1.99E-07	7.00E-06
Receptor 5881	609.179	5,412.788	5.74E-03	1.78E-08	2.14E-07	3.85E-05	8.90E-08	1.78E-08	3.82E-06	2.12E-03	3.87E-06	8.01E-07	1.83E-06	0.00E+00	2.18E-03	2.46E-06	6.32E-07	5.79E-04	3.69E-05	3.83E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07	1.34E-04	9.79E-08	3.45E-06
Receptor 5882	619.179	5,413.788	8.35E-03	2.59E-08	3.11E-07	5.60E-05	1.30E-07	2.59E-08	5.35E-06	3.09E-03	5.59E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	3.55E-06	9.20E-07	8.43E-04	5.38E-05	5.57E-07	3.27E-06	2.85E-03	1.68E-07	6.48E-08	2.61E-03	1.78E-05	3.89E-08	1.55E-07	1.95E-04	1.43E-07	5.03E-06
Receptor 5883	616.679	5,413.788	9.83E-03	3.05E-08	3.66E-07	6.59E-05	1.53E-07	3.05E-08	6.36E-06	3.64E-03	6.60E-06	1.37E-06	3.14E-06	0.00E+00	3.74E-03	4.19E-06	1.08E-06	9.93E-04	6.33E-05	6.56E-07	3.84E-06	3.36E-03	1.98E-07	7.63E-08	3.07E-03	2.09E-05	4.58E-08	1.83E-07	2.29E-04	1.68E-07	5.92E-06
Receptor 5884	608.179	5,412.288	4.98E-03	1.55E-08	1.85E-07	3.34E-05	7.73E-08	1.55E-08	3.37E-06	1.84E-03	3.37E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.15E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.86E-08	1.56E-03	1.06E-05	2.32E-08	9.27E-08	1.16E-04	8.50E-08	3.00E-06
Receptor 5885	720.179	5,414.288	8.24E-03	2.56E-08	3.07E-07	5.53E-05	1.28E-07	2.56E-08	5.30E-06	3.05E-03	5.52E-06	1.15E-06	2.63E-06	0.00E+00	3.14E-03	3.50E-06	9.08E-07	8.32E-04	5.31E-05	5.50E-07	3.22E-06	2.82E-03	1.66E-07	6.39E-08	2.57E-03	1.75E-05	3.84E-08	1.53E-07	1.92E-04	1.41E-07	4.96E-06
Receptor 5886	619.679	5,413.288	8.02E-03	2.49E-08	2.99E-07	5.38E-05	1.24E-07	2.49E-08	5.17E-06	2.96E-03	5.37E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	3.41E-06	8.83E-07	8.10E-04	5.16E-05	5.35E-07	3.13E-06	2.74E-03	1.62E-07	6.22E-08	2.50E-03	1.71E-05	3.73E-08	1.49E-07	1.87E-04	1.37E-07	4.83E-06
Receptor 5887	612.679	5,413.788	8.41E-03	2.61E-08	3.13E-07	5.64E-05	1.30E-07	2.61E-08	5.73E-06	3.11E-03	5.69E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	3.63E-06	9.26E-07	8.49E-04	5.41E-05	5.61E-07	3.29E-06	2.87E-03	1.70E-07	6.52E-08	2.63E-03	1.79E-05	3.91E-08	1.56E-07	1.96E-04	1.43E-07	5.06E-06
Receptor 5888	612.679	5,414.288	9.47E-03	2.94E-08	3.53E-07	6.35E-05	1.47E-07	2.94E-08	6.57E-06	3.50E-03	6.42E-06	1.32E-06	3.03E-06	0.00E+00	3.60E-03	4.10E-06	1.04E-06	9.56E-04	6.10E-05	6.32E-07	3.70E-06	3.24E-03	1.91E-07	7.34E-08	2.96E-03	2.02E-05	4.41E-08	1.76E-07	2.21E-04	1.62E-07	5.70E-06
Receptor 5889	609.179	5,416.288	1.05E-02	3.27E-08	3.92E-07	7.06E-05	1.63E-07	3.27E-08	7.80E-06	3.89E-03	7.23E-06	1.47E-06	3.37E-06	0.00E+00	4.01E-03	4.65E-06	1.16E-06	1.06E-03	6.79E-05	7.03E-07	4.12E-06	3.60E-03	2.12E-07	8.17E-08	3.29E-03	2.24E-05	4.90E-08	1.96E-07	2.46E-04	1.80E-07	6.34E-06
Receptor 5890	618.679	5,413.788	8.66E-03	2.69E-08	3.23E-07	5.81E-05	1.34E-07	2.69E-08	5.51E-06	3.20E-03	5.79E-06	1.21E-06	2.77E-06	0.00E+00	3.30E-03	3.67E-06	9.54E-07	8.75E-04	5.58E-05	5.78E-07	3.39E-06	2.96E-03	1.75E-07	6.72E-08	2.71E-03	1.84E-05	4.03E-08	1.61E-07	2.02E-04	1.48E-07	5.21E-06
Receptor 5891	614.179	5,414.788	1.31E-02	4.05E-08	4.86E-07	8.75E-05	2.03E-07	4.05E-08	8.66E-06	4.83E-03	8.79E-06	1.82E-06	4.17E-06	0.00E+00	4.97E-03	5.59E-06	1.44E-06	1.32E-03	8.41E-05	8.71E-07	5.10E-06	4.46E-03	2.63E-07	1.01E-07	4.08E-03	2.78E-05	6.08E-08	2.43E-07	3.05E-04	2.23E-07	7.86E-06
Receptor 5892	615.679	5,410.788	6.06E-03	1.88E-08	2.26E-07	4.06E-05	9.40E-08	1.88E-08	4.07E-06	2.24E-03	4.09E-06	8.46E-07	1.94E-06	0.00E+00	2.31E-03	2.60E-06	6.67E-07	6.12E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07	1.41E-04	1.03E-07	3.65E-06
Receptor 5893	609.679	5,415.788	1.08E-02	3.35E-08	4.02E-07	7.24E-05	1.67E-07	3.35E-08	7.48E-06	3.99E-03	7.32E-06	1.51E-06	3.45E-06	0.00E+00	4.11E-03	4.68E-06	1.19E-06	1.09E-03	6.95E-05	7.20E-07	4.22E-06	3.69E-03	2.18E-07	8.37E-08	3.37E-03	2.30E-05	5.02E-08	2.01E-07	2.52E-04	1.84E-07	6.50E-06
Receptor 5894	615.179	5,413.288	9.48E-03	2.94E-08	3.53E-07	6.36E-05	1.47E-07	2.94E-08	6.37E-06	3.51E-03	6.40E-06	1.32E-06	3.03E-06	0.00E+00	3.61E-03	4.08E-06	1.04E-06	9.58E-04	6.11E-05	6.33E-07	3.71E-06	3.24E-03	1.91E-07	7.36E-08	2.96E-03	2.02E-05	4.41E-08	1.77E-07	2.21E-04	1.62E-07	5.71E-06
Receptor 5895	616.179	5,413.288	9.30E-03	2.89E-08	3.46E-07	6.24E-05	1.44E-07	2.89E-08	6.12E-06	3.44E-03	6.26E-06	1.30E-06	2.97E-06	0.00E+00	3.54E-03	3.98E-06	1.02E-06	9.39E-04	5.99E-05	6.21E-07	3.64E-06	3.18E-03	1.88E-07	7.22E-08	2.91E-03	1.98E-05	4.33E-08	1.73E-07	2.17E-04	1.59E-07	5.60E-06
Receptor 5896	617.179	5,411.788	6.82E-03	2.11E-08	2.54E-07	4.57E-05	1.06E-07	2.11E-08	4.46E-06	2.52E-03	4.58E-06	9.52E-07	2.18E-06	0.00E+00	2.59E-03	2.91E-06	7.51E-07	6.88E-04	4.39E-05	4.55E-07	2.66E-06	2.33E-03	1.37E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07	1.59E-04	1.16E-07	4.10E-06
Receptor 5897	618.679	5,411.288	5.90E-03	1.83E-08	2.20E-07	3.96E-05	9.16E-08	1.83E-08	3.80E-06	2.18E-03	3.96E-06	8.24E-07	1.89E-06	0.00E+00	2.25E-03	2.51E-06	6.50E-07	5.96E-04	3.80E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.84E-03	1.26E-05	2.75E-08	1.10E-07	1.38E-04	1.01E-07	3.55E-06
Receptor 5898	612.179	5,412.788	6.35E-03	1.97E-08	2.37E-07	4.26E-05	9.86E-08	1.97E-08	4.33E-06	2.35E-03	4.30E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	2.74E-06	7.00E-07	6.42E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07	1.48E-04	1.08E-07	3.82E-06
Receptor 5899	614.679	5,412.288	7.78E-03	2.41E-08	2.90E-07	5.22E-05	1.21E-07	2.41E-08	5.21E-06	2.88E-03	5.25E-06	1.09E-06	2.49E-06	0.00E+00	2.96E-03	3.34E-06	8.57E-07	7.86E-04	5.01E-05	5.19E-07	3.04E-06	2.66E-03	1.57E-07	6.04E-08	2.43E-03	1.66E-05	3.62E-08	1.45E-07	1.82E-04	1.33E-07	4.68E-06
Receptor 5900	608.679	5,411.788	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	3.13E-06	1.74E-03	3.18E-06	6.59E-07	1.51E-06	0.00E+00	1.79E-03	2.02E-06	5.20E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.78E-08	1.10E-04	8.05E-08	2.84E-06
Receptor 5901	616.179	5,415.788	1.56E-02	4.85E-08	5.82E-07	1.05E-04	2.42E-07	4.85E-08	1.05E-05	5.78E-03	1.05E-05	2.18E-06	4.99E-06	0.00E+00	5.95E-03	6.71E-06	1.72E-06	1.58E-03	1.01E-04	1.04E-06	6.11E-06	5.34E-03	3.15E-07	1.21E-07	4.88E-03	3.33E-05	7.27E-08	2.91E-07	3.65E-04	2.67E-07	9.41E-06
Receptor 5902	619.179	5,415.788	1.15E-02	3.58E-08	4.30E-07	7.74E-05	1.79E-07	3.58E-08	7.45E-06	4.27E-03	7.74E-06	1.61E-06	3.69E-06	0.00E+00	4.39E-03	4.91E-06	1.27E-06	1.17E-03	7.44E-05	7.70E-07	4.51E-06	3.95E-03	2.33E-07	8.96E-08	3.61E-03	2.46E-05	5.37E-08	2.15E-07	2.69E-04	1.97E-07	6.95E-06
Receptor 5903	608.179	5,412.788	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.22E-08	1.64E-08	3.64E-06	1.96E-03	3.59E-06	7.40E-07	1.69E-06	0.00E+00	2.02E-03	2.29E-06	5.84E-07	5.35E-04	3.41E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.47E-08	9.87E-08	1.24E-04	9.04E-08	3.19E-06
Receptor 5904	612.179	5,411.288	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	3.27E-06	1.78E-03	3.25E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.07E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.69E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.94E-08	1.12E-04	8.20E-08	2.89E-06
Receptor 5905	618.679	5,414.788	1.02E-02	3.17E-08	3.80E-07	6.85E-05	1.59E-07	3.17E-08	6.63E-06	3.78E-03	6.86E-06	1.43E-06	3.27E-06	0.00E+00	3.89E-03	4.35E-06	1.13E-06	1.03E-03	6.58E-05	6.82E-07	4.00E-06	3.49E-03	2.06E-07	7.93E-08	3.19E-03	2.18E-05	4.76E-08	1.90E-07	2.38E-04	1.74E-07	6.15E-06
Receptor 5906	610.679	5,414.788	9.32E-03	2.89E-08	3.47E-07	6.25E-05	1.45E-07	2.89E-08	6.25E-06	3.44E-03	6.29E-06	1.30E-06	2.98E-06	0.00E+00	3.55E-03	4.00E-06	1.03E-06	9.41E-04	6.00E-05	6.22E-07	3.64E-06	3.18E-03	1.88E-07	7.23E-08	2.91E-03	1.98E-05	4.34E-08	1.73E-07	2.17E-04	1.59E-07	5.61E-06
Receptor 5907	614.679	5,413.788	1.05E-02	3.27E-08	3.92E-07	7.07E-05	1.64E-07	3.27E-08	7.05E-06	3.90E-03	7.11E-06	1.47E-06	3.37E-06	0.00E+00	4.01E-03	4.52E-06	1.16E-06	1.06E-03	6.79E-05	7.03E-07	4.12E-06	3.60E-03	2.13E-07	8.18E-08	3.29E-03	2.24E-05	4.91E-08	1.96E-07	2.46E-04	1.80E-07	6.35E-06
Receptor 5908	612.679	5,414.788	1.07E-02	3.33E-08	4.00E-07	7.20E-05	1.66E-07	3.33E-08	7.49E-06	3.97E-03	7.29E-06	1.50E-06	3.43E-06	0.00E+00	4.08E-03	4.66E-06	1.18E-06	1.08E-03	6.91E-05	7.16E-07	4.20E-06	3.67E-03	2.16E-07	8.32E-08	3.35E-03	2.28E-05	4.99E-08	2.00E-07	2.50E-04	1.83E-07	6.46E-06
Receptor 5909	617.179	5,414.288	1.06E-02	3.29E-08	3.94E-07	7.10E-05	1.64E-07	3.29E-08	6.83E-06	3.91E-03	7.10E-06	1.48E-06	3.38E-06	0.00E+00	4.03E-03	4.50E-06	1.17E-06	1.07E-03	6.82E-05	7.06E-07	4.14E-06	3.62E-03	2.14E-07	8.21E-08	3.31E-03	2.25E-05	4.93E-08	1.97E-07	2.47E-04	1.81E-07	6.37E-06
Receptor 5910	617.179	5,416.288	1.58E-02	4.89E-08	5.87E-07	1.06E-04	2.45E-07	4.89E-08	1.05E-05	5.83E-03	1.06E-05	2.20E-06	5.04E-06	0.00E+00	6.00E-03	6.76E-06	1.74E-06	1.59E-03	1.02E-04	1.05E-06	6.16E-06	5.39E-03	3.18E-07	1.22E-07	4.92E-03	3.36E-05	7.34E-08	2.93E-07	3.68E-04	2.69E-07	9.49E-06
Receptor 5911	612.679	5,412.788	6.75E-03	2.09E-08	2.51E-07	4.53E-05	1.05E-07	2.09E-08	4.57E-06	2.50E-03	4.56E-06	9.42E-07	2.16E-06	0.00E+00	2.57E-03	2.91E-06	7.44E-07	6.82E-04	4.35E-05	4.50E-07	2.64E-06	2.31E-03	1.36E-07	5.24E-08	2.11E-03	1.44E-05	3.14E-08	1.26E-07	1.58E-04	1.15E-07	4.06E-06
Receptor 5912	619.679	5,412.288	6.49E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	4.16E-06	2.40E-03	4.35E-06	9.06E-07	2.07E-06	0.00E+00	2.47E-03	2.76E-06	7.15E-07	6.55E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.03E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07	1.51E-04	1.11E-07	3.90E-06
Receptor 5913	615.679	5,413.288	9.46E-03	2.94E-08	3.52E-07	6.34E-05	1.47E-07	2.94E-08	6.31E-06	3.50E-03	6.38E-06	1.32E-06	3.02E-06	0.00E+00	3.60E-03	4.06E-06	1.04E-06	9.55E-04	6.09E-05	6.31E-07	3.70E-06	3.23E-03	1.91E-07	7.34E-08	2.95E-03	2.01E-05	4.40E-08	1.76E-07	2.21E-04	1.61E-07	5.69E-06
Receptor 5914	618.679	5,412.788	7.45E-03	2.31E-08	2.77E-07	5.00E-05	1.16E-07	2.31E-08	4.81E-06	2.75E-03	5.04E-06	1.04E-06	2.38E-06	0.00E+00	2.84E-03	3.17E-06	8.21E-07	7.53E-04	4.80E-05	4.97E-07	2.91E-06	2.55E-03	1.50E-07	5.78E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07	1.74E-04	1.27E-07	4.48E-06
Receptor 5915	613.179	5,416.288	1.79E-02	5.56E-08	6.67E-07	1.20E-04	2.78E-07	5.56E-08	1.22E-05	6.62E-03	1.21E-05	2.50E-06	5.72E-06	0.00E+00	6.82E-03	7.73E-06	1.97E-06	1.81E-03	1.15E-04	1.20E-06	7.00E-06	6.12E-03	3.61E-07	1.39E-07	5.59E-03	3.81E-05	8.34E-08	3.33E-07	4.18E-04	3.06E-07	1.08E-05
Receptor 5916	608.179	5,411.288	4.29E-03	1.33E-08	1.60E-07	2.88E-05	6.66E-08	1.33E-08	2.88E-06	1.59E-03	2.89E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	1.84E-06	4.73E-07	4.33E-04	2.76E-05	2.86E-07	1.68E-06	1.47E-03	8.65E-08	3.33E-08	1.34E-03	9.13E-06	2.00E-08	7.99E-08	1.00E-04	7.32E-08	2.58E-06
Receptor 5917	618.179	5,414.788	1.06E-02	3.30E-08	3.96E-07	7.14E-05	1.65E-07	3.30E-08	6.89E-06	3.94E-03	7.14E-06	1.49E-06	3.40E-06	0.00E+00	4.05E-03	4.53E-06	1.17E-06	1.08E-03	6.86E-05	7.10E-07	4.16E-06	3.64E-03	2.15E-07	8.26E-08	3.32E-03	2.27E-05	4.96E-08	1.98E-07	2.48E-04	1.82E-07	6.41E-06
Receptor 5918	613.179	5,411.288	5.47E-03	1.70E-08	2.04E-07	3.67E-05	8.49E-08	1.70E-08	3.75E-06	2.02E-03	3.71E-06	7.64E-07	1.75E-06	0.00E+00	2.08E-03	2.36E-06	6.03E-07	5.53E-04	3.53E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.25E-08	1.71E-03	1.16E-05	2.55E-08	1.02E-07	1.28E-04	9.34E-08	3.29E-06
Receptor 5919	616.179	5,415.288	1.39E-02	4.30E-08	5.16E-07	9.30E-05	2.15E-07	4.30E-08	9.14E-06	5.13E-03	9.33E-06	1.94E-06	4.43E-06	0.00E+00	5.28E-03	5.93E-06	1.53E-06	1.40E-03

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 5972	614.179	5,414.288	1.16E-02	3.59E-08	4.30E-07	7.75E-05	1.79E-07	3.59E-08	7.69E-06	4.27E-03	7.79E-06	1.61E-06	3.69E-06	0.00E+00	4.40E-03	4.95E-06	1.27E-06	1.17E-03	7.44E-05	7.71E-07	4.52E-06	3.95E-03	2.33E-07	8.97E-08	3.61E-03	2.46E-05	5.38E-08	2.15E-07	2.70E-04	1.97E-07	6.96E-06
Receptor 5973	615.179	5,412.288	7.85E-03	2.43E-08	2.92E-07	5.26E-05	1.22E-07	2.43E-08	5.26E-06	2.90E-03	5.29E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	3.37E-06	8.64E-07	7.92E-04	5.05E-05	5.23E-07	3.07E-06	2.68E-03	1.58E-07	6.09E-08	2.45E-03	1.67E-05	3.65E-08	1.46E-07	1.83E-04	1.34E-07	4.72E-06
Receptor 5974	619.179	5,414.788	9.75E-03	3.03E-08	3.63E-07	6.54E-05	1.51E-07	3.03E-08	6.30E-06	3.60E-03	6.54E-06	1.36E-06	3.12E-06	0.00E+00	3.71E-03	4.15E-06	1.07E-06	9.85E-04	6.28E-05	6.50E-07	3.81E-06	3.33E-03	1.97E-07	7.56E-08	3.05E-03	2.08E-05	4.54E-08	1.82E-07	2.28E-04	1.66E-07	5.87E-06
Receptor 5975	608.679	5,411.288	4.31E-03	1.34E-08	1.61E-07	2.89E-05	6.69E-08	1.34E-08	2.85E-06	1.59E-03	2.90E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	1.85E-06	4.75E-07	4.35E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.70E-08	3.35E-08	1.35E-03	9.18E-06	2.01E-08	8.03E-08	1.01E-04	7.36E-08	2.60E-06
Receptor 5976	614.179	5,413.288	9.18E-03	2.85E-08	3.42E-07	6.16E-05	1.42E-07	2.85E-08	6.12E-06	3.39E-03	6.19E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	3.94E-06	1.01E-06	9.27E-04	5.91E-05	6.12E-07	3.59E-06	3.14E-03	1.85E-07	7.12E-08	2.87E-03	1.95E-05	4.27E-08	1.71E-07	2.14E-04	1.57E-07	5.53E-06
Receptor 5977	612.679	5,416.288	1.65E-02	5.13E-08	6.15E-07	1.11E-04	2.56E-07	5.13E-08	1.15E-05	6.11E-03	1.12E-05	2.31E-06	5.28E-06	0.00E+00	6.29E-03	7.17E-06	1.82E-06	1.67E-03	1.06E-04	1.10E-06	6.46E-06	5.65E-03	3.33E-07	1.28E-07	5.16E-03	3.52E-05	7.69E-08	3.08E-07	3.86E-04	2.82E-07	9.95E-06
Receptor 5978	616.679	5,415.788	1.50E-02	4.64E-08	5.57E-07	1.00E-04	2.32E-07	4.64E-08	9.94E-06	5.53E-03	1.01E-05	2.09E-06	4.78E-06	0.00E+00	5.69E-03	6.41E-06	1.65E-06	1.51E-03	9.63E-05	9.97E-07	5.84E-06	5.11E-03	3.02E-07	1.16E-07	4.67E-03	3.18E-05	6.96E-08	2.78E-07	3.49E-04	2.55E-07	9.00E-06
Receptor 5979	617.179	5,410.788	5.89E-03	1.83E-08	2.19E-07	3.95E-05	9.13E-08	1.83E-08	3.90E-06	2.18E-03	3.96E-06	8.22E-07	1.88E-06	0.00E+00	2.24E-03	2.52E-06	6.48E-07	5.94E-04	3.79E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07	1.37E-04	1.00E-07	3.54E-06
Receptor 5980	615.179	5,415.288	1.47E-02	4.58E-08	5.49E-07	9.88E-05	2.29E-07	4.58E-08	9.75E-06	5.45E-03	9.93E-06	2.06E-06	4.71E-06	0.00E+00	5.61E-03	6.31E-06	1.62E-06	1.49E-03	9.50E-05	9.84E-07	5.77E-06	5.04E-03	2.97E-07	1.14E-07	4.61E-03	3.14E-05	6.86E-08	2.75E-07	3.44E-04	2.52E-07	8.88E-06
Receptor 5981	613.179	5,412.288	6.62E-03	2.05E-08	2.47E-07	4.44E-05	1.03E-07	2.05E-08	4.48E-06	2.45E-03	4.47E-06	9.24E-07	2.12E-06	0.00E+00	2.52E-03	2.85E-06	7.29E-07	6.69E-04	4.26E-05	4.42E-07	2.59E-06	2.26E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07	1.55E-04	1.13E-07	3.99E-06
Receptor 5982	611.679	5,415.788	1.26E-02	3.91E-08	4.69E-07	8.44E-05	1.95E-07	3.91E-08	8.67E-06	4.65E-03	8.53E-06	1.76E-06	4.02E-06	0.00E+00	4.79E-03	5.44E-06	1.39E-06	1.27E-03	8.11E-05	8.40E-07	4.92E-06	4.30E-03	2.54E-07	9.77E-08	3.93E-03	2.68E-05	5.86E-08	2.34E-07	2.94E-04	2.15E-07	7.58E-06
Receptor 5983	611.179	5,411.788	5.10E-03	1.58E-08	1.90E-07	3.42E-05	7.91E-08	1.58E-08	3.41E-06	1.88E-03	3.44E-06	7.12E-07	1.63E-06	0.00E+00	1.94E-03	2.19E-06	5.61E-07	5.15E-04	3.28E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.49E-08	1.19E-04	8.70E-08	3.07E-06
Receptor 5984	614.179	5,415.788	1.71E-02	5.32E-08	6.38E-07	1.15E-04	2.66E-07	5.32E-08	1.14E-05	6.33E-03	1.15E-05	2.39E-06	5.47E-06	0.00E+00	6.52E-03	7.34E-06	1.89E-06	1.73E-03	1.10E-04	1.14E-06	6.70E-06	5.86E-03	3.46E-07	1.33E-07	5.35E-03	3.65E-05	7.97E-08	3.19E-07	4.00E-04	2.92E-07	1.03E-05
Receptor 5985	614.679	5,415.788	1.70E-02	5.28E-08	6.34E-07	1.14E-04	2.64E-07	5.28E-08	1.12E-05	6.29E-03	1.14E-05	2.38E-06	5.44E-06	0.00E+00	6.48E-03	7.28E-06	1.87E-06	1.72E-03	1.10E-04	1.14E-06	6.65E-06	5.82E-03	3.43E-07	1.32E-07	5.31E-03	3.62E-05	7.92E-08	3.17E-07	3.97E-04	2.90E-07	1.02E-05
Receptor 5986	618.679	5,413.288	8.03E-03	2.49E-08	2.99E-07	5.38E-05	1.25E-07	2.49E-08	5.12E-06	2.97E-03	5.37E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	3.40E-06	8.84E-07	8.10E-04	5.17E-05	5.35E-07	3.14E-06	2.74E-03	1.62E-07	6.23E-08	2.51E-03	1.71E-05	3.74E-08	1.49E-07	1.87E-04	1.37E-07	4.83E-06
Receptor 5987	608.679	5,415.788	8.68E-03	2.69E-08	3.23E-07	5.82E-05	1.35E-07	2.69E-08	6.28E-06	3.21E-03	5.93E-06	1.21E-06	2.77E-06	0.00E+00	3.30E-03	3.81E-06	9.56E-07	8.77E-04	5.59E-05	5.79E-07	3.39E-06	2.97E-03	1.75E-07	6.73E-08	2.71E-03	1.85E-05	4.04E-08	1.62E-07	2.03E-04	1.48E-07	5.23E-06
Receptor 5988	615.179	5,414.288	1.17E-02	3.64E-08	4.37E-07	7.86E-05	1.82E-07	3.64E-08	7.69E-06	4.33E-03	7.88E-06	1.64E-06	3.75E-06	0.00E+00	4.46E-03	5.01E-06	1.29E-06	1.18E-03	7.55E-05	7.82E-07	4.58E-06	4.01E-03	2.36E-07	9.10E-08	3.66E-03	2.50E-05	5.46E-08	2.18E-07	2.74E-04	2.00E-07	7.06E-06
Receptor 5989	611.679	5,414.788	9.69E-03	3.01E-08	3.61E-07	6.50E-05	1.50E-07	3.01E-08	6.63E-06	3.58E-03	6.56E-06	1.35E-06	3.10E-06	0.00E+00	3.69E-03	4.18E-06	1.07E-06	9.78E-04	6.24E-05	6.46E-07	3.79E-06	3.31E-03	1.95E-07	7.51E-08	3.03E-03	2.06E-05	4.51E-08	1.80E-07	2.26E-04	1.65E-07	5.83E-06
Receptor 5990	618.179	5,412.788	7.68E-03	2.38E-08	2.86E-07	5.15E-05	1.19E-07	2.38E-08	4.94E-06	2.84E-03	5.15E-06	1.07E-06	2.46E-06	0.00E+00	2.92E-03	3.26E-06	8.46E-07	7.76E-04	4.95E-05	5.13E-07	3.00E-06	2.63E-03	1.55E-07	5.96E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07	1.79E-04	1.31E-07	4.62E-06
Receptor 5991	618.679	5,415.788	1.21E-02	3.76E-08	4.52E-07	8.13E-05	1.88E-07	3.76E-08	7.97E-06	4.48E-03	8.16E-06	1.69E-06	3.88E-06	0.00E+00	4.62E-03	5.18E-06	1.34E-06	1.22E-03	7.81E-05	8.09E-07	4.74E-06	4.15E-03	2.45E-07	9.41E-08	3.79E-03	2.58E-05	5.65E-08	2.26E-07	2.83E-04	2.07E-07	7.30E-06
Receptor 5992	612.179	5,414.288	8.78E-03	2.72E-08	3.27E-07	5.89E-05	1.36E-07	2.72E-08	6.06E-06	3.25E-03	5.95E-06	1.23E-06	2.81E-06	0.00E+00	3.34E-03	3.80E-06	9.67E-07	8.87E-04	5.66E-05	5.86E-07	3.43E-06	3.00E-03	1.77E-07	6.81E-08	2.74E-03	1.87E-05	4.09E-08	1.63E-07	2.05E-04	1.50E-07	5.29E-06
Receptor 5993	617.679	5,413.788	9.38E-03	2.91E-08	3.49E-07	6.29E-05	1.45E-07	2.91E-08	6.00E-06	3.47E-03	6.28E-06	1.31E-06	3.00E-06	0.00E+00	3.57E-03	4.03E-06	1.03E-06	9.47E-04	6.04E-05	6.25E-07	3.67E-06	3.23E-03	1.89E-07	7.27E-08	2.93E-03	2.00E-05	4.36E-08	1.75E-07	2.19E-04	1.61E-07	5.64E-06
Receptor 5994	619.179	5,413.288	7.75E-03	2.40E-08	2.88E-07	5.19E-05	1.20E-07	2.40E-08	4.92E-06	2.86E-03	5.18E-06	1.08E-06	2.48E-06	0.00E+00	2.95E-03	3.28E-06	8.53E-07	7.82E-04	4.99E-05	5.17E-07	3.03E-06	2.65E-03	1.56E-07	6.01E-08	2.42E-03	1.65E-05	3.61E-08	1.44E-07	1.81E-04	1.32E-07	4.66E-06
Receptor 5995	614.679	5,414.288	1.18E-02	3.65E-08	4.38E-07	7.90E-05	1.83E-07	3.65E-08	7.95E-06	4.35E-03	7.95E-06	1.64E-06	3.76E-06	0.00E+00	4.48E-03	5.07E-06	1.30E-06	1.19E-03	7.59E-05	7.86E-07	4.60E-06	4.03E-03	2.37E-07	9.13E-08	3.68E-03	2.51E-05	5.48E-08	2.19E-07	2.75E-04	2.01E-07	7.09E-06
Receptor 5996	612.179	5,415.788	1.30E-02	4.04E-08	4.85E-07	8.73E-05	2.02E-07	4.04E-08	8.96E-06	4.81E-03	8.82E-06	1.82E-06	4.16E-06	0.00E+00	4.96E-03	5.63E-06	1.43E-06	1.32E-03	8.39E-05	8.69E-07	5.09E-06	4.45E-03	2.63E-07	1.01E-07	4.07E-03	2.77E-05	6.06E-08	2.42E-07	3.04E-04	2.22E-07	7.84E-06
Receptor 5997	619.679	5,413.288	7.47E-03	2.32E-08	2.78E-07	5.01E-05	1.16E-07	2.32E-08	4.78E-06	2.76E-03	5.00E-06	1.04E-06	2.39E-06	0.00E+00	2.84E-03	3.17E-06	8.22E-07	7.54E-04	4.81E-05	4.98E-07	2.92E-06	2.55E-03	1.51E-07	5.79E-08	2.33E-03	1.59E-05	3.48E-08	1.39E-07	1.74E-04	1.27E-07	4.49E-06
Receptor 5998	619.679	5,416.288	1.20E-02	3.73E-08	4.47E-07	8.05E-05	1.86E-07	3.73E-08	7.92E-06	4.44E-03	8.08E-06	1.68E-06	3.84E-06	0.00E+00	4.57E-03	5.14E-06	1.32E-06	1.21E-03	7.73E-05	8.01E-07	4.69E-06	4.10E-03	2.42E-07	9.31E-08	3.75E-03	2.56E-05	5.59E-08	2.24E-07	2.80E-04	2.05E-07	7.23E-06
Receptor 5999	611.179	5,414.288	8.39E-03	2.60E-08	3.12E-07	5.63E-05	1.30E-07	2.60E-08	5.55E-06	3.10E-03	5.65E-06	1.17E-06	2.68E-06	0.00E+00	3.19E-03	3.59E-06	9.24E-07	8.47E-04	5.41E-05	5.60E-07	3.28E-06	2.87E-03	1.69E-07	6.51E-08	2.62E-03	1.79E-05	3.91E-08	1.56E-07	1.96E-04	1.43E-07	5.05E-06
Receptor 6000	610.679	5,410.788	4.21E-03	1.31E-08	1.57E-07	2.82E-05	6.53E-08	1.31E-08	2.75E-06	1.56E-03	2.83E-06	5.88E-07	1.35E-06	0.00E+00	1.60E-03	1.80E-06	4.64E-07	4.25E-04	2.71E-05	2.81E-07	1.65E-06	1.44E-03	8.49E-08	3.27E-08	1.31E-03	8.96E-06	1.96E-08	7.84E-08	9.82E-05	7.18E-08	2.53E-06
Receptor 6001	616.679	5,414.288	1.09E-02	3.38E-08	4.05E-07	7.30E-05	1.69E-07	3.38E-08	7.11E-06	4.02E-03	7.31E-06	1.52E-06	3.48E-06	0.00E+00	4.14E-03	4.64E-06	1.20E-06	1.10E-03	7.01E-05	7.26E-07	4.25E-06	3.72E-03	2.19E-07	8.44E-08	3.40E-03	2.32E-05	5.06E-08	2.03E-07	2.54E-04	1.86E-07	6.55E-06
Receptor 6002	617.179	5,412.788	7.99E-03	2.48E-08	2.98E-07	5.36E-05	1.24E-07	2.48E-08	5.17E-06	2.95E-03	5.36E-06	1.12E-06	2.55E-06	0.00E+00	3.04E-03	3.40E-06	8.80E-07	8.07E-04	5.15E-05	5.33E-07	3.12E-06	2.73E-03	1.61E-07	6.20E-08	2.50E-03	1.70E-05	3.72E-08	1.49E-07	1.86E-04	1.36E-07	4.81E-06
Receptor 6003	611.179	5,410.788	4.24E-03	1.32E-08	1.58E-07	2.84E-05	6.58E-08	1.32E-08	2.80E-06	1.57E-03	2.85E-06	5.92E-07	1.36E-06	0.00E+00	1.61E-03	1.81E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.32E-03	9.03E-06	1.97E-08	7.90E-08	9.90E-05	7.24E-08	2.55E-06
Receptor 6004	612.679	5,413.288	7.52E-03	2.33E-08	2.80E-07	5.04E-05	1.17E-07	2.33E-08	5.15E-06	2.78E-03	5.09E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	3.25E-06	8.28E-07	7.59E-04	4.84E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.83E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07	1.75E-04	1.28E-07	4.53E-06
Receptor 6005	619.679	5,412.288	5.96E-03	2.16E-08	2.59E-07	4.67E-05	1.08E-07	2.16E-08	4.44E-06	2.57E-03	4.66E-06	9.72E-07	2.22E-06	0.00E+00	2.65E-03	2.96E-06	7.67E-07	7.03E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.40E-08	2.17E-03	1.48E-05	3.24E-08	1.30E-07	1.62E-04	1.19E-07	4.19E-06
Receptor 6006	613.679	5,414.288	1.09E-02	3.40E-08	4.07E-07	7.34E-05	1.70E-07	3.40E-08	7.45E-06	4.05E-03	7.40E-06	1.53E-06	3.50E-06	0.00E+00	4.16E-03	4.72E-06	1.21E-06	1.11E-03	7.05E-05	7.30E-07	4.28E-06	3.74E-03	2.21E-07	8.49E-08	3.42E-03	2.33E-05	5.09E-08	2.04E-07	2.55E-04	1.87E-07	6.59E-06
Receptor 6007	616.679	5,413.288	8.97E-03	2.78E-08	3.34E-07	6.01E-05	1.39E-07	2.78E-08	5.85E-06	3.32E-03	6.02E-06	1.25E-06	2.87E-06	0.00E+00	3.41E-03	3.82E-06	9.88E-07	9.06E-04	5.78E-05	5.98E-07	3.51E-06	3.07E-03	1.81E-07	6.96E-08	2.80E-03	1.91E-05	4.17E-08	1.67E-07	2.09E-04	1.53E-07	5.40E-06
Receptor 6008	608.679	5,415.288	8.15E-03	2.53E-08	3.03E-07	5.46E-05	1.26E-07	2.53E-08	5.85E-06	3.01E-03	5.56E-06	1.14E-06	2.60E-06	0.00E+00	3.10E-03	3.56E-06	8.98E-07	8.23E-04	5.25E-05	5.44E-07	3.19E-06	2.79E-03	1.64E-07	6.32E-08	2.54E-03	1.73E-05	3.79E-08	1.52E-07	1.90E-04	1.39E-07	4.91E-06
Receptor 6009	613.679	5,415.288	1.42E-02	4.41E-08	5.29E-07	9.53E-05	2.21E-07	4.41E-08	9.60E-06	5.25E-03	9.60E-06	1.98E-06	4.54E-06	0.00E+00	5.41E-03	6.12E-06	1.57E-06	1.44E-03	9.16E-05	9.48E-07	5.56E-06	4.86E-03	2.87E-07	1.10E-07	4.44E-03	3.03E-05	6.62E-08	2.65E-07	3.32E-04	2.43E-07	8.56E-06
Receptor 6010	616.179	5,412.288	7.79E-03	2.42E-08	2.90E-07	5.22E-05	1.21E-07	2.42E-08	5.13E-06	2.88E-03	5.24E-06	1.09E-06	2.49E-06	0.00E+00	2.96E-03	3.33E-06	8.58E-07	7.86E-04	5.02E-05	5.20E-07	3.04E-06	2.66E-03	1.57E-07	6.04E-08	2.43E-03	1.66E-05	3.62E-08	1.45E-07	1.82E-04	1.33E-07	4.69E-06
Receptor 6011	609.679	5,412.788	5.85E-03	1.81E-08	2.18E-07	3.92E-05	9.07E-08	1.81E-08	3.86E-06	2.16E-03	3.93E-06	8.16E-07	1.87E-06	0.00E+00	2.22E-03	2.50E-06	6.44E-07	5.90E-04	3.77E-05	3.90E-07	2.29E-06	2.00E-03	1.18E-07	4.53E-08	1.83E-03	1.24E-05	2.72E-08	1.09E-07	1.36E-04	9.98E-08	3.52E-06
Receptor 6012	611.679	5,411.288	4.68E-03	1.45E-08	1.74E-07	3.14E-05	7.26E-08	1.45E-08	3.13E-06	1.73E-03	3.16E-06	6.53E-07	1.50E-06	0.00E+00	1.78E-03	2.01E-06	5.15E-07	4.73E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.44E-08	3.63E-08	1.46E-03	9.96E-06	2.18E-08	8.71E-08	1.09E-04	7.99E-08	2.82E-06
Receptor 6013	614.679	5,416.288	1.96E-02	6.09E-08	7.31E-07	1.32E-04	3.05E-07	6.09E-08	1.29E-05	7.26E-03	1.32E-05	2.74E-06	6.27E-06	0.00E+00	7.47E-03	8.39E-06	2.16E-06	1.98E-03	1.26E-04	1.31E-06	7.68E-06	6.71E-03	3.96E-07	1.52E-07	6.13E-03	4.18E-05	9.14E-08	3.66E-07	4.58E-04	3.35E-07	1.18E-05
Receptor 6014	613.179	5,410.788	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.75E-08	1.55E-08	3.42E-06	1.85E-03	3.38E-06	6.98E-07	1.60E-06	0.00E+00	1.90E-03	2.16E-06	5.50E-07	5.05E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.30E-08	1.17E-04	8.53E-08	3.01E-06
Receptor 6015	614.179	5,411.288	6.11E-03	1.89E-08	2.27E-07	4.09E-05	9.47E-08	1.89E-08	4.09E-06	2.26E-03	4.12E-06	8.52E-07	1.95E-06	0.00E+00	2.32E-03	2.62E-06	6.72E-07	6.16E-04	3.93E-05	4.07E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07	1.42E-04	1.04E-07	3.67E-06
Receptor 6016	613.679	5,413.288	8.65E-03	2.68E-08	3.22E-07	5.80E-05	1.34E-07	2.68E-08	5.80E-06	3.20E-03	5.83E-06	1.21E-06	2.76E-06	0.00E+00	3.29E-03	3.72E-06	9.52E-07	8.73E-04	5.57E-05	5.77E-07	3.38E-06	2.96E-03	1.74E-07	6.71E-08	2.70E-03	1.84E-05	4.02E-08	1.61E-07	2.02E-04	1.48E-07	5.21E-06
Receptor 6017	608.679	5,412.788	5.64E-03	1.75E-08	2.10E-07	3.78E-05	8.75E-08	1.75E-08	3.78E-06	2.08E-03	3.80E-06	7.87E-07	1.80E-06	0.00E+00	2.15E-03	2.42E-06	6.21E-07	5.69E-04	3.63E-05	3.76E-07	2.20E-06	1.93E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07	1.32E-04	9.62E-08	3.39E-06
Receptor 6018	616.679	5,415.288	1.34E-02	4.17E-08	5.00E-07	9.00E-05	2.08E-07	4.17E-08	8.68E-06	4.96E-03	9.01E-06	1.88E-06	4.29E-06	0.00E+00	5.11E-03	5.71E-06	1.48E-06	1.36E-03	8.65E-05	8.96E-07	5.25E-06	4.59E-03	2.71E-07	1.04E-07	4.19E-03	2.86E-05	6.25E-08	2.50E-07	3.13E-04	2.29E-07	8.08E-06
Receptor 6019	618.679	5,416.288	1.34E-02	4.15E-08	4.98E-07	8.96E-05	2.07E-07	4.15E-08	8.66E-06	4.94E-03	8.97E-06	1.87E-06	4.27E-06	0.00E+00	5.09E-03	5.69E-06	1.47E-06	1.35E-03	8.61E-05	8.92E-07	5.23E-06	4.57E-03	2.70E-07	1.04E-07	4.18E-03	2.85E-05	6.22E-08	2.49E-07	3.12E-04	2.28E-07	8.05E-06
Receptor 6020	613.679	5,415.788	1.65E-02	5.12E-08	6.15E-07	1.11E-04	2.56E-07	5.12E-08	1.15E-05	6.10E-03	1.12E-05	2.31E-06	5.28E-06	0.00E+00	6.28E-03	7.17E-06	1.82E-06	1.67E-03	1.06E-04	1.10E-06	6.46E-06	5.64E-03	3.33E-07	1.28E-07	5.16E-03	3.51E-05	7.68E-08	3.07E-07	3.85E-04	2.82E-07	9.94E-06
Receptor 6021	612.679	5,434.288	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	2.98E-06	1.49E-03	2.76E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	1.78E-06	4.44E-07	4.07E-04	2.59E-05	2.69E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.50E-08	9.40E-05	6.87E-08	2.42E-06
Receptor 6022	614.179	5,433.288	4.81E-03	1.49E-08	1.79E-07	3.23E-05	7.46E-08	1.49E-08	3.79E-06	1.78E-03	3.34E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.16E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.96E-08	1.12E-04	8.21E-08	2.90E-06
Receptor 6023	616.179	5,436.288	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.79E-08	9.57E-09	2.17E-06	1.14E-03	2.10E-06	4.31E-07	9.86E-07	0.00E+00	1.17E-03	1.34E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.57E-06	1.44E-08	5.74E-08	7.20E-05	5.26E-08	1.86E-06
Receptor 6024	613.179	5,435.288	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	2.40E-06	1.28E-03	2.35E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.50E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.47E-08	8.11E-05	5.93E-08	2.09E-06
Receptor 6025	614.679	5,436.288	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	2.08E-06	1.10E-03	2.02E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.29E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08	6.92E-05	5.06E-08	1.79E-06
Receptor 6026	608.679	5,434.288	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.77E-08	9.55E-09	2.10E-06	1.14E-03	2.08E-06	4.30E-07	9.83E-07	0.00E+00	1.17E-03	1.33E-06	3.39E-07	3.11E-04

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6079	615.179	5,433.788	4.41E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	3.39E-06	1.63E-03	3.05E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	1.97E-06	4.86E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.89E-08	3.42E-08	1.38E-03	9.38E-06	2.05E-08	8.21E-08	1.03E-04	7.52E-08	2.65E-06
Receptor 6080	616.179	5,437.788	2.54E-03	7.87E-09	9.45E-08	1.70E-05	3.94E-08	7.87E-09	1.88E-06	9.38E-04	1.74E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.12E-06	2.80E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.93E-04	5.40E-06	1.18E-08	4.72E-08	5.92E-05	4.33E-08	1.53E-06
Receptor 6081	615.679	5,435.288	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.40E-08	1.08E-08	2.43E-06	1.29E-03	2.36E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.51E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.47E-08	8.12E-05	5.93E-08	2.09E-06
Receptor 6082	608.679	5,434.788	2.91E-03	9.04E-09	1.08E-07	1.95E-05	4.52E-08	9.04E-09	2.04E-06	1.08E-03	1.98E-06	4.07E-07	9.31E-07	0.00E+00	1.11E-03	1.27E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.95E-04	5.87E-08	2.26E-08	9.09E-04	6.20E-06	1.36E-08	5.42E-08	6.80E-05	4.97E-08	1.75E-06
Receptor 6083	610.179	5,435.288	3.00E-03	9.29E-09	1.12E-07	2.01E-05	4.65E-08	9.29E-09	2.04E-06	1.11E-03	2.03E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.29E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.37E-06	1.39E-08	5.58E-08	6.99E-05	5.11E-08	1.80E-06
Receptor 6084	615.679	5,435.788	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	2.32E-06	1.20E-03	2.21E-06	4.53E-07	1.04E-06	0.00E+00	1.24E-03	1.42E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.91E-06	1.51E-08	6.04E-08	7.58E-05	5.54E-08	1.95E-06
Receptor 6085	611.179	5,432.288	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.70E-08	1.54E-08	3.76E-06	1.84E-03	3.42E-06	6.93E-07	1.59E-06	0.00E+00	1.89E-03	2.21E-06	5.47E-07	5.01E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.24E-08	1.16E-04	8.47E-08	2.99E-06
Receptor 6086	606.679	5,434.288	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	1.93E-06	1.02E-03	1.87E-06	3.85E-07	8.81E-07	0.00E+00	1.05E-03	1.20E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.56E-08	2.14E-08	8.61E-04	5.87E-06	1.28E-08	5.13E-08	6.44E-05	4.71E-08	1.66E-06
Receptor 6087	615.679	5,432.288	5.52E-03	1.71E-08	2.06E-07	3.70E-05	8.56E-08	1.71E-08	3.93E-06	2.04E-03	3.76E-06	7.71E-07	1.76E-06	0.00E+00	2.10E-03	2.41E-06	6.08E-07	5.57E-04	3.56E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.17E-05	2.57E-08	1.03E-07	1.29E-04	9.42E-08	3.32E-06
Receptor 6088	616.679	5,436.788	2.94E-03	9.13E-09	1.10E-07	1.97E-05	4.57E-08	9.13E-09	2.13E-06	1.09E-03	2.01E-06	4.11E-07	9.40E-07	0.00E+00	1.12E-03	1.29E-06	3.24E-07	2.97E-04	1.90E-05	1.96E-07	1.15E-06	1.01E-03	5.93E-08	2.28E-08	9.19E-04	6.26E-06	1.37E-08	5.48E-08	6.87E-05	5.02E-08	1.77E-06
Receptor 6089	613.679	5,437.788	2.54E-03	7.87E-09	9.45E-08	1.70E-05	3.94E-08	7.87E-09	1.76E-06	9.38E-04	1.72E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.10E-06	2.80E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.93E-04	5.40E-06	1.18E-08	4.72E-08	5.92E-05	4.33E-08	1.53E-06
Receptor 6090	614.679	5,438.288	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	1.61E-06	8.57E-04	1.57E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.00E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08	5.41E-05	3.96E-08	1.40E-06
Receptor 6091	614.179	5,437.788	2.51E-03	7.78E-09	9.33E-08	1.68E-05	3.89E-08	7.78E-09	1.74E-06	9.27E-04	1.70E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.09E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.57E-04	5.06E-08	1.94E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08	5.85E-05	4.28E-08	1.51E-06
Receptor 6092	611.179	5,435.788	3.02E-03	9.38E-09	1.13E-07	2.03E-05	4.69E-08	9.38E-09	2.08E-06	1.12E-03	2.05E-06	4.22E-07	9.66E-07	0.00E+00	1.15E-03	1.31E-06	3.33E-07	3.05E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.34E-08	9.44E-04	6.43E-06	1.41E-08	5.63E-08	7.05E-05	5.16E-08	1.82E-06
Receptor 6093	612.179	5,434.288	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	2.88E-06	1.46E-03	2.70E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	1.73E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.84E-08	7.34E-08	9.20E-05	6.73E-08	2.37E-06
Receptor 6094	616.179	5,433.288	4.68E-03	1.45E-08	1.74E-07	3.14E-05	7.26E-08	1.45E-08	3.29E-06	1.73E-03	3.18E-06	6.53E-07	1.49E-06	0.00E+00	1.78E-03	2.03E-06	5.15E-07	4.72E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.43E-08	3.63E-08	1.46E-03	9.96E-06	2.18E-08	8.71E-08	1.09E-04	7.98E-08	2.82E-06
Receptor 6095	609.679	5,432.288	4.42E-03	1.37E-08	1.65E-07	2.96E-05	6.86E-08	1.37E-08	3.44E-06	1.63E-03	3.06E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	1.98E-06	4.87E-07	4.46E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.41E-06	2.06E-08	8.23E-08	1.03E-04	7.54E-08	2.66E-06
Receptor 6096	613.679	5,434.288	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	3.21E-06	1.53E-03	2.86E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	1.85E-06	4.55E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.33E-08	3.20E-08	1.29E-03	8.79E-06	1.92E-08	7.69E-08	9.64E-05	7.05E-08	2.49E-06
Receptor 6097	616.179	5,436.788	2.90E-03	9.01E-09	1.08E-07	1.95E-05	4.50E-08	9.01E-09	2.13E-06	1.07E-03	1.99E-06	4.05E-07	9.28E-07	0.00E+00	1.10E-03	1.28E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.92E-04	5.86E-08	2.25E-08	9.07E-04	6.18E-06	1.35E-08	5.40E-08	6.78E-05	4.95E-08	1.75E-06
Receptor 6098	616.179	5,436.288	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.79E-08	9.57E-09	2.17E-06	1.14E-03	2.10E-06	4.31E-07	9.86E-07	0.00E+00	1.17E-03	1.34E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.57E-06	1.44E-08	5.74E-08	7.20E-05	5.26E-08	1.86E-06
Receptor 6099	608.679	5,435.788	2.93E-03	8.04E-09	9.65E-08	1.74E-05	4.02E-08	8.04E-09	1.77E-06	9.58E-04	1.75E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.12E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.86E-04	5.23E-08	2.01E-08	8.09E-04	5.52E-06	1.21E-08	4.83E-08	6.05E-05	4.42E-08	1.56E-06
Receptor 6100	614.679	5,433.288	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.22E-08	1.44E-08	3.46E-06	1.72E-03	3.20E-06	6.50E-07	1.49E-06	0.00E+00	1.77E-03	2.06E-06	5.13E-07	4.70E-04	3.00E-05	3.10E-07	1.82E-06	1.59E-03	9.39E-08	3.61E-08	1.45E-03	9.91E-06	2.17E-08	8.66E-08	1.08E-04	7.94E-08	2.80E-06
Receptor 6101	614.179	5,433.788	4.34E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	3.36E-06	1.61E-03	3.01E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	1.94E-06	4.78E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.48E-03	8.76E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08	1.01E-04	7.41E-08	2.61E-06
Receptor 6102	616.679	5,438.288	2.45E-03	7.61E-09	9.13E-08	1.64E-05	3.81E-08	7.61E-09	1.84E-06	9.07E-04	1.69E-06	3.42E-07	7.84E-07	0.00E+00	9.33E-04	1.09E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.38E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.57E-08	5.72E-05	4.19E-08	1.48E-06
Receptor 6103	615.679	5,439.288	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	1.58E-06	7.69E-04	1.43E-06	2.90E-07	6.65E-07	0.00E+00	7.92E-04	9.24E-07	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08	4.85E-05	3.55E-08	1.25E-06
Receptor 6104	614.679	5,435.288	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	2.58E-06	1.27E-03	2.37E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.52E-06	3.79E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.94E-08	2.67E-08	1.07E-03	7.33E-06	1.60E-08	6.41E-08	8.03E-05	5.87E-08	2.07E-06
Receptor 6105	615.179	5,434.788	3.66E-03	1.14E-08	1.36E-07	2.45E-05	5.68E-08	1.14E-08	2.54E-06	1.35E-03	2.48E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.59E-06	4.03E-07	3.69E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.38E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.81E-08	8.54E-05	6.24E-08	2.20E-06
Receptor 6106	607.679	5,433.788	3.05E-03	9.48E-09	1.14E-07	2.05E-05	4.74E-08	9.48E-09	2.12E-06	1.13E-03	2.07E-06	4.26E-07	9.76E-07	0.00E+00	1.16E-03	1.32E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.54E-04	6.50E-06	1.42E-08	5.69E-08	7.13E-05	5.21E-08	1.84E-06
Receptor 6107	607.679	5,433.288	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	2.24E-06	1.20E-03	2.20E-06	4.53E-07	1.04E-06	0.00E+00	1.24E-03	1.41E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.91E-06	1.51E-08	6.05E-08	7.58E-05	5.54E-08	1.95E-06
Receptor 6108	604.679	5,432.288	2.68E-03	8.32E-09	9.98E-08	1.80E-05	4.16E-08	8.32E-09	1.97E-06	9.91E-04	1.84E-06	3.74E-07	8.57E-07	0.00E+00	1.02E-03	1.18E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.17E-04	5.41E-08	2.08E-08	8.37E-04	5.71E-06	1.25E-08	4.99E-08	6.26E-05	4.58E-08	1.61E-06
Receptor 6109	613.679	5,435.288	3.50E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	2.50E-06	1.29E-03	2.39E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	1.53E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.06E-08	2.71E-08	1.09E-03	7.45E-06	1.63E-08	6.51E-08	8.17E-05	5.97E-08	2.11E-06
Receptor 6110	608.179	5,434.788	2.79E-03	8.67E-09	1.04E-07	1.87E-05	4.33E-08	8.67E-09	1.92E-06	1.03E-03	1.89E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.21E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.63E-08	2.17E-08	8.72E-04	5.94E-06	1.30E-08	5.20E-08	6.52E-05	4.77E-08	1.68E-06
Receptor 6111	606.679	5,433.788	2.92E-03	9.05E-09	1.09E-07	1.96E-05	4.53E-08	9.05E-09	2.03E-06	1.08E-03	1.98E-06	4.07E-07	9.32E-07	0.00E+00	1.11E-03	1.28E-06	3.21E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.97E-04	5.88E-08	2.26E-08	9.11E-04	6.21E-06	1.36E-08	5.43E-08	6.81E-05	4.98E-08	1.76E-06
Receptor 6112	607.179	5,435.288	2.48E-03	7.71E-09	9.25E-08	1.67E-05	3.85E-08	7.71E-09	1.69E-06	9.19E-04	1.68E-06	3.47E-07	7.94E-07	0.00E+00	9.45E-04	1.07E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.71E-07	8.49E-04	5.01E-08	1.93E-08	7.76E-04	5.29E-06	1.16E-08	4.62E-08	5.80E-05	4.24E-08	1.50E-06
Receptor 6113	611.679	5,433.288	4.46E-03	1.38E-08	1.66E-07	2.99E-05	6.91E-08	1.38E-08	3.38E-06	1.65E-03	3.07E-06	6.22E-07	1.42E-06	0.00E+00	1.70E-03	1.98E-06	4.91E-07	4.50E-04	2.87E-05	2.97E-07	1.74E-06	1.52E-03	8.99E-08	3.46E-08	1.39E-03	9.49E-06	2.07E-08	8.30E-08	1.04E-04	7.61E-08	2.68E-06
Receptor 6114	616.679	5,432.288	5.44E-03	1.69E-08	2.02E-07	3.65E-05	8.44E-08	1.69E-08	3.75E-06	2.01E-03	3.69E-06	7.59E-07	1.74E-06	0.00E+00	2.07E-03	2.35E-06	5.99E-07	5.49E-04	3.50E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07	1.27E-04	9.28E-08	3.27E-06
Receptor 6115	615.679	5,437.288	2.64E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	1.92E-06	9.77E-04	1.81E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.16E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.33E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08	6.17E-05	4.51E-08	1.59E-06
Receptor 6116	615.179	5,436.788	2.78E-03	8.63E-09	1.04E-07	1.86E-05	4.31E-08	8.63E-09	1.97E-06	1.03E-03	1.89E-06	3.88E-07	8.89E-07	0.00E+00	1.06E-03	1.21E-06	3.06E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.51E-04	5.61E-08	2.16E-08	8.68E-04	5.92E-06	1.29E-08	5.18E-08	6.49E-05	4.75E-08	1.67E-06
Receptor 6117	608.179	5,432.788	3.57E-03	1.11E-08	1.33E-07	2.40E-05	5.54E-08	1.11E-08	2.52E-06	1.32E-03	2.43E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.56E-06	3.94E-07	3.61E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.61E-06	1.66E-08	6.65E-08	8.34E-05	6.10E-08	2.15E-06
Receptor 6118	612.179	5,436.288	3.04E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	2.24E-06	1.12E-03	2.09E-06	4.25E-07	9.73E-07	0.00E+00	1.16E-03	1.34E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.50E-04	6.48E-06	1.42E-08	5.67E-08	7.10E-05	5.19E-08	1.83E-06
Receptor 6119	614.679	5,434.788	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	2.51E-06	1.34E-03	2.46E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.57E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.75E-08	8.46E-05	6.18E-08	2.18E-06
Receptor 6120	611.679	5,434.288	3.87E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	2.92E-06	1.43E-03	2.67E-06	5.41E-07	1.24E-06	0.00E+00	1.47E-03	1.72E-06	4.27E-07	3.91E-04	2.50E-05	2.58E-07	1.51E-06	1.32E-03	7.81E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.21E-08	9.04E-05	6.61E-08	2.33E-06
Receptor 6121	616.679	5,437.288	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.27E-08	8.53E-09	1.95E-06	1.02E-03	1.87E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.20E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.08E-06	9.40E-04	5.55E-08	2.13E-08	8.59E-04	5.85E-06	1.28E-08	5.12E-08	6.42E-05	4.69E-08	1.66E-06
Receptor 6122	613.679	5,437.288	2.69E-03	8.33E-09	1.00E-07	1.80E-05	4.17E-08	8.33E-09	1.86E-06	9.93E-04	1.82E-06	3.75E-07	8.58E-07	0.00E+00	1.02E-03	1.16E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.18E-04	5.42E-08	2.08E-08	8.39E-04	5.72E-06	1.25E-08	5.00E-08	6.27E-05	4.58E-08	1.62E-06
Receptor 6123	613.679	5,435.788	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	2.25E-06	1.20E-03	2.20E-06	4.53E-07	1.04E-06	0.00E+00	1.24E-03	1.41E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.91E-06	1.51E-08	6.04E-08	7.58E-05	5.54E-08	1.95E-06
Receptor 6124	615.679	5,436.788	2.83E-03	8.78E-09	1.05E-07	1.90E-05	4.39E-08	8.78E-09	2.06E-06	1.05E-03	1.94E-06	3.95E-07	9.04E-07	0.00E+00	1.08E-03	1.24E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.67E-04	5.71E-08	2.19E-08	8.84E-04	6.02E-06	1.32E-08	5.27E-08	6.60E-05	4.83E-08	1.70E-06
Receptor 6125	615.679	5,438.288	2.33E-03	7.22E-09	8.67E-08	1.56E-05	3.61E-08	7.22E-09	1.71E-06	8.61E-04	1.60E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.02E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.70E-08	1.81E-08	7.27E-04	4.96E-06	1.08E-08	4.33E-08	5.43E-05	3.97E-08	1.40E-06
Receptor 6126	609.679	5,433.788	3.64E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	2.81E-06	1.35E-03	2.52E-06	5.08E-07	1.16E-06	0.00E+00	1.39E-03	1.63E-06	4.01E-07	3.68E-04	2.35E-05	2.43E-07	1.42E-06	1.24E-03	7.34E-08	2.82E-08	1.14E-03	7.75E-06	1.69E-08	6.78E-08	8.50E-05	6.21E-08	2.19E-06
Receptor 6127	610.179	5,432.288	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	3.40E-06	1.67E-03	3.10E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.00E-06	4.96E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.59E-06	2.10E-08	8.39E-08	1.05E-04	7.69E-08	2.71E-06
Receptor 6128	616.679	5,437.788	2.62E-03	8.12E-09	9.75E-08	1.76E-05	4.06E-08	8.12E-09	1.97E-06	9.68E-04	1.80E-06	3.65E-07	8.37E-07	0.00E+00	9.96E-04	1.16E-06	2.88E-07	2.64E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08	6.11E-05	4.47E-08	1.58E-06
Receptor 6129	613.679	5,434.788	3.72E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	2.61E-06	1.38E-03	2.53E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.62E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08	8.69E-05	6.35E-08	2.24E-06
Receptor 6130	610.679	5,434.788	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	2.34E-06	1.23E-03	2.26E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.44E-06	3.66E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08	7.75E-05	5.67E-08	2.00E-06
Receptor 6131	614.179	5,434.788	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	2.63E-06	1.36E-03	2.51E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.61E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08	8.59E-05	6.28E-08	2.21E-06
Receptor 6132	612.179	5,436.788	2.85E-03	8.86E-09	1.06E-07	1.91E-05	4.43E-08	8.86E-09	2.07E-06	1.06E-03	1.95E-06	3.99E-07	9.12E-07	0.00E+00	1.09E-03	1.25E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.12E-06	9.76E-04	5.76E-08	2.21E-08	8.91E-04	6.08E-06	1.33E-08	5.31E-08	6.66E-05	4.87E-08	1.72E-06
Receptor 6133	608.179	5,432.288	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	3.04E-06	1.45E-03	2.71E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	1.75E-06	4.31E-07	3.96E-04

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6186	613.679	5,436.288	3.05E-03	9.47E-09	1.14E-07	2.05E-05	4.74E-08	9.47E-09	2.12E-06	1.13E-03	2.07E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.32E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.53E-04	6.50E-06	1.42E-08	5.68E-08	7.12E-05	5.21E-08	1.84E-06
Receptor 6187	608.679	5,432.788	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	2.81E-06	1.39E-03	2.58E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.66E-06	4.14E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.57E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.99E-08	8.76E-05	6.41E-08	2.26E-06
Receptor 6188	615.679	5,432.288	5.52E-03	1.71E-08	2.06E-07	3.70E-05	8.56E-08	1.71E-08	3.93E-06	2.04E-03	3.76E-06	7.71E-07	1.76E-06	0.00E+00	2.10E-03	2.41E-06	6.08E-07	5.57E-04	3.56E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.17E-05	2.57E-08	1.03E-07	1.29E-04	9.42E-08	3.32E-06
Receptor 6189	615.679	5,434.288	4.17E-03	1.29E-08	1.55E-07	2.80E-05	6.47E-08	1.29E-08	3.23E-06	1.54E-03	2.88E-06	5.82E-07	1.33E-06	0.00E+00	1.59E-03	1.86E-06	4.59E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.42E-03	8.41E-08	3.23E-08	1.30E-03	8.87E-06	1.94E-08	7.76E-08	9.73E-05	7.11E-08	2.51E-06
Receptor 6190	610.179	5,433.288	3.87E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	2.73E-06	1.43E-03	2.64E-06	5.41E-07	1.24E-06	0.00E+00	1.47E-03	1.69E-06	4.27E-07	3.91E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.81E-08	3.00E-08	1.21E-03	8.24E-06	1.80E-08	7.21E-08	9.04E-05	6.61E-08	2.33E-06
Receptor 6191	616.179	5,437.788	2.54E-03	7.87E-09	9.45E-08	1.70E-05	3.94E-08	7.87E-09	1.88E-06	9.38E-04	1.74E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.12E-06	2.80E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.93E-04	5.40E-06	1.18E-08	4.72E-08	5.92E-05	4.33E-08	1.53E-06
Receptor 6192	615.179	5,435.788	3.20E-03	9.92E-09	1.19E-07	2.14E-05	4.96E-08	9.92E-09	2.30E-06	1.18E-03	2.18E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.40E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.98E-04	6.81E-06	1.49E-08	5.95E-08	7.46E-05	5.46E-08	1.92E-06
Receptor 6193	616.179	5,432.288	5.55E-03	1.72E-08	2.07E-07	3.72E-05	8.62E-08	1.72E-08	3.97E-06	2.05E-03	3.79E-06	7.75E-07	1.77E-06	0.00E+00	2.11E-03	2.43E-06	6.12E-07	5.61E-04	3.58E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07	1.30E-04	9.48E-08	3.34E-06
Receptor 6194	606.679	5,432.288	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	2.34E-06	1.25E-03	2.30E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.47E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.31E-08	7.91E-05	5.78E-08	2.04E-06
Receptor 6195	606.179	5,433.788	2.81E-03	8.71E-09	1.05E-07	1.88E-05	4.36E-08	8.71E-09	1.95E-06	1.04E-03	1.91E-06	3.92E-07	8.97E-07	0.00E+00	1.07E-03	1.22E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.66E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08	6.55E-05	4.79E-08	1.69E-06
Receptor 6196	614.179	5,432.288	5.39E-03	1.67E-08	2.01E-07	3.61E-05	8.36E-08	1.67E-08	3.83E-06	1.99E-03	3.67E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	2.35E-06	5.94E-07	5.44E-04	3.47E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07	1.26E-04	9.20E-08	3.24E-06
Receptor 6197	610.179	5,432.788	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.51E-08	1.30E-08	3.14E-06	1.55E-03	2.89E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	1.86E-06	4.62E-07	4.24E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.46E-08	3.25E-08	1.31E-03	8.93E-06	1.95E-08	7.81E-08	9.79E-05	7.16E-08	2.52E-06
Receptor 6198	616.679	5,435.788	3.29E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	2.28E-06	1.22E-03	2.23E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.43E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.55E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08	7.69E-05	5.62E-08	1.98E-06
Receptor 6199	615.679	5,439.288	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	1.58E-06	7.69E-04	1.43E-06	2.90E-07	6.65E-07	0.00E+00	7.92E-04	9.24E-07	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08	4.85E-05	3.55E-08	1.25E-06
Receptor 6200	609.679	5,435.788	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.27E-08	8.53E-09	1.92E-06	1.02E-03	1.87E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.19E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.08E-06	9.40E-04	5.55E-08	2.13E-08	8.59E-04	5.85E-06	1.28E-08	5.12E-08	6.42E-05	4.69E-08	1.66E-06
Receptor 6201	606.179	5,432.788	3.05E-03	9.47E-09	1.14E-07	2.05E-05	4.74E-08	9.47E-09	2.18E-06	1.13E-03	2.08E-06	4.26E-07	9.76E-07	0.00E+00	1.16E-03	1.33E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.54E-04	6.50E-06	1.42E-08	5.68E-08	7.13E-05	5.21E-08	1.84E-06
Receptor 6202	609.179	5,434.288	3.22E-03	9.99E-09	1.20E-07	2.16E-05	4.99E-08	9.99E-09	2.36E-06	1.19E-03	2.20E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.42E-06	3.55E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.01E-03	6.85E-06	1.50E-08	5.99E-08	7.51E-05	5.49E-08	1.94E-06
Receptor 6203	613.179	5,433.288	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.67E-08	1.53E-08	3.87E-06	1.83E-03	3.43E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.22E-06	5.44E-07	4.99E-04	3.18E-05	3.30E-07	1.93E-06	1.69E-03	9.97E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.20E-08	1.15E-04	8.43E-08	2.97E-06
Receptor 6204	616.179	5,439.288	2.07E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	1.46E-06	7.66E-04	1.41E-06	2.89E-07	6.62E-07	0.00E+00	7.89E-04	9.02E-07	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.10E-07	7.08E-04	4.18E-08	1.61E-08	6.47E-04	4.41E-06	9.65E-09	3.86E-08	4.84E-05	3.54E-08	1.25E-06
Receptor 6205	616.179	5,438.788	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	1.52E-06	8.10E-04	1.49E-06	3.06E-07	7.01E-07	0.00E+00	8.34E-04	9.49E-07	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08	5.12E-05	3.74E-08	1.32E-06
Receptor 6206	612.179	5,433.788	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	3.37E-06	1.60E-03	3.00E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	1.94E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.06E-08	1.01E-04	7.39E-08	2.61E-06
Receptor 6207	612.679	5,432.288	5.40E-03	1.68E-08	2.01E-07	3.62E-05	8.38E-08	1.68E-08	3.85E-06	2.00E-03	3.68E-06	7.54E-07	1.73E-06	0.00E+00	2.06E-03	2.36E-06	5.95E-07	5.45E-04	3.48E-05	3.60E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.51E-08	1.00E-07	1.26E-04	9.21E-08	3.25E-06
Receptor 6208	606.179	5,434.288	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.16E-08	8.31E-09	1.86E-06	9.90E-04	1.82E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.16E-06	2.95E-07	2.70E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.99E-08	6.25E-05	4.57E-08	1.61E-06
Receptor 6209	606.679	5,434.788	2.59E-03	8.04E-09	9.64E-08	1.74E-05	4.02E-08	8.04E-09	1.76E-06	9.57E-04	1.75E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.12E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.85E-04	5.22E-08	2.01E-08	8.09E-04	5.51E-06	1.21E-08	4.82E-08	6.04E-05	4.42E-08	1.56E-06
Receptor 6210	616.679	5,434.288	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.19E-08	1.24E-08	2.74E-06	1.47E-03	2.70E-06	5.57E-07	1.27E-06	0.00E+00	1.52E-03	1.72E-06	4.39E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.04E-08	3.09E-08	1.25E-03	8.49E-06	1.86E-08	7.42E-08	9.31E-05	6.81E-08	2.40E-06
Receptor 6211	616.679	5,438.788	2.33E-03	7.22E-09	8.67E-08	1.56E-05	3.61E-08	7.22E-09	1.79E-06	8.61E-04	1.61E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.04E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.70E-08	1.81E-08	7.27E-04	4.96E-06	1.08E-08	4.33E-08	5.43E-05	3.97E-08	1.40E-06
Receptor 6212	611.679	5,434.788	3.56E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	2.50E-06	1.32E-03	2.42E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.55E-06	3.92E-07	3.60E-04	2.30E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08	8.32E-05	6.08E-08	2.14E-06
Receptor 6213	612.679	5,437.288	2.67E-03	8.28E-09	9.94E-08	1.79E-05	4.14E-08	8.28E-09	1.83E-06	9.87E-04	1.81E-06	3.73E-07	8.53E-07	0.00E+00	1.02E-03	1.15E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.13E-04	5.38E-08	2.07E-08	8.34E-04	5.68E-06	1.24E-08	4.97E-08	6.23E-05	4.56E-08	1.61E-06
Receptor 6214	607.179	5,432.288	3.59E-03	1.11E-08	1.34E-07	2.41E-05	5.57E-08	1.11E-08	2.56E-06	1.33E-03	2.45E-06	5.01E-07	1.15E-06	0.00E+00	1.37E-03	1.57E-06	3.95E-07	3.63E-04	2.31E-05	2.40E-07	1.40E-06	1.23E-03	7.24E-08	2.79E-08	1.12E-03	7.64E-06	1.67E-08	6.68E-08	8.38E-05	6.13E-08	2.16E-06
Receptor 6215	612.679	5,434.788	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	2.60E-06	1.37E-03	2.52E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.61E-06	4.09E-07	3.75E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.90E-06	1.73E-08	6.91E-08	8.66E-05	6.33E-08	2.23E-06
Receptor 6216	615.679	5,437.288	2.64E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	1.92E-06	9.77E-04	1.81E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.16E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.33E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08	6.17E-05	4.51E-08	1.59E-06
Receptor 6217	614.179	5,435.288	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	2.56E-06	1.28E-03	2.38E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.53E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08	8.09E-05	5.91E-08	2.09E-06
Receptor 6218	614.679	5,437.288	2.64E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	1.94E-06	9.77E-04	1.81E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.16E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.33E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08	6.17E-05	4.51E-08	1.59E-06
Receptor 6219	612.179	5,433.288	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	3.29E-06	1.68E-03	3.10E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	1.99E-06	5.00E-07	4.58E-04	2.92E-05	3.03E-07	1.77E-06	1.55E-03	9.15E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08	1.06E-04	7.75E-08	2.73E-06
Receptor 6220	614.679	5,433.788	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	3.35E-06	1.61E-03	3.00E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	1.94E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.76E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08	1.01E-04	7.41E-08	2.62E-06
Receptor 6221	615.179	5,434.288	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	2.92E-06	1.48E-03	2.74E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	1.76E-06	4.41E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.53E-06	1.86E-08	7.46E-08	9.35E-05	6.84E-08	2.41E-06
Receptor 6222	614.679	5,432.288	5.69E-03	1.76E-08	2.12E-07	3.81E-05	8.82E-08	1.76E-08	4.50E-06	2.10E-03	3.95E-06	7.94E-07	1.82E-06	0.00E+00	2.16E-03	2.56E-06	6.27E-07	5.74E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.15E-07	4.41E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07	1.33E-04	9.71E-08	3.42E-06
Receptor 6223	608.179	5,435.788	2.51E-03	7.78E-09	9.33E-08	1.68E-05	3.89E-08	7.78E-09	1.73E-06	9.27E-04	1.70E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.08E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.57E-04	5.06E-08	1.94E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08	5.85E-05	4.28E-08	1.51E-06
Receptor 6224	616.179	5,437.288	2.72E-03	8.45E-09	1.01E-07	1.83E-05	4.23E-08	8.45E-09	2.03E-06	1.01E-03	1.87E-06	3.80E-07	8.70E-07	0.00E+00	1.04E-03	1.20E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.31E-04	5.49E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08	6.36E-05	4.65E-08	1.64E-06
Receptor 6225	611.179	5,434.788	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	2.37E-06	1.27E-03	2.33E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.49E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08	8.01E-05	5.86E-08	2.07E-06
Receptor 6226	604.179	5,432.288	2.51E-03	7.80E-09	9.36E-08	1.69E-05	3.90E-08	7.80E-09	1.74E-06	9.29E-04	1.70E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.09E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.83E-07	8.59E-04	5.07E-08	1.95E-08	7.85E-04	5.35E-06	1.17E-08	4.68E-08	5.87E-05	4.29E-08	1.51E-06
Receptor 6227	611.179	5,436.788	2.68E-03	8.32E-09	9.99E-08	1.80E-05	4.16E-08	8.32E-09	1.85E-06	9.92E-04	1.82E-06	3.75E-07	8.57E-07	0.00E+00	1.02E-03	1.16E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.17E-04	5.41E-08	2.08E-08	8.38E-04	5.71E-06	1.25E-08	4.99E-08	6.26E-05	4.58E-08	1.61E-06
Receptor 6228	613.179	5,435.788	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	2.24E-06	1.20E-03	2.20E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.41E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.92E-06	1.51E-08	6.05E-08	7.58E-05	5.55E-08	1.96E-06
Receptor 6229	614.179	5,434.288	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	3.14E-06	1.50E-03	2.80E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	1.81E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.26E-03	8.62E-06	1.88E-08	7.54E-08	9.45E-05	6.91E-08	2.44E-06
Receptor 6230	606.179	5,433.288	2.92E-03	9.07E-09	1.09E-07	1.96E-05	4.54E-08	9.07E-09	2.00E-06	1.08E-03	1.98E-06	4.08E-07	9.34E-07	0.00E+00	1.11E-03	1.26E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.99E-04	5.90E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08	6.82E-05	4.99E-08	1.76E-06
Receptor 6231	608.179	5,433.788	3.15E-03	9.76E-09	1.17E-07	2.11E-05	4.88E-08	9.76E-09	2.19E-06	1.16E-03	2.14E-06	4.39E-07	1.01E-06	0.00E+00	1.20E-03	1.37E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.35E-08	2.44E-08	9.83E-04	6.70E-06	1.46E-08	5.86E-08	7.34E-05	5.37E-08	1.89E-06
Receptor 6232	615.679	5,432.788	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	4.27E-06	2.01E-03	3.77E-06	7.59E-07	1.74E-06	0.00E+00	2.07E-03	2.44E-06	5.99E-07	5.49E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07	1.27E-04	9.27E-08	3.27E-06
Receptor 6233	616.679	5,433.288	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.22E-08	1.44E-08	3.22E-06	1.72E-03	3.16E-06	6.50E-07	1.49E-06	0.00E+00	1.77E-03	2.01E-06	5.13E-07	4.70E-04	3.00E-05	3.10E-07	1.82E-06	1.59E-03	9.38E-08	3.61E-08	1.45E-03	9.90E-06	2.17E-08	8.66E-08	1.09E-04	7.94E-08	2.80E-06
Receptor 6234	615.679	5,435.788	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	2.32E-06	1.20E-03	2.21E-06	4.53E-07	1.04E-06	0.00E+00	1.24E-03	1.42E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.91E-06	1.51E-08	6.04E-08	7.58E-05	5.54E-08	1.95E-06
Receptor 6235	614.179	5,435.788	3.22E-03	9.98E-09	1.20E-07	2.16E-05	4.99E-08	9.98E-09	2.29E-06	1.19E-03	2.19E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.40E-06	3.54E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.00E-03	6.85E-06	1.50E-08	5.99E-08	7.51E-05	5.49E-08	1.94E-06
Receptor 6236	611.679	5,435.288	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	2.29E-06	1.23E-03	2.25E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.44E-06	3.66E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08	7.75E-05	5.67E-08	2.00E-06
Receptor 6237	613.179	5,437.288	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	1.85E-06	9.94E-04	1.82E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.16E-06	2.96E-07	2.72E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.09E-08	8.40E-04	5.72E-06	1.25E-08	5.01E-08	6.28E-05	4.59E-08	1.62E-06
Receptor 6238	613.679	5,432.788	5.32E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	4.18E-06	1.97E-03	3.69E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.39E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08	1.24E-04	9.08E-08	3.20E-06
Receptor 6239	614.179	5,432.788	5.05E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	3.86E-06	1.87E-03	3.49E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.25E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.97E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.07E-05	2.35E-08	9.40E-08	1.18E-04	8.62E-08	3.04E-06
Receptor 6240	609.179	5,433.288	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	2.78E-06	1.36E-03	2.53E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.63E-06	4.05E-07	3.72E-04

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6293	603.179	5,430.288	2.62E-03	8.13E-09	9.75E-08	1.76E-05	4.06E-08	8.13E-09	2.06E-06	9.68E-04	1.82E-06	3.66E-07	8.37E-07	0.00E+00	9.97E-04	1.18E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08	6.11E-05	4.47E-08	1.58E-06
Receptor 6294	603.179	5,426.788	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.23E-08	1.25E-08	2.93E-06	1.49E-03	2.75E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	1.77E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.10E-08	3.12E-08	1.25E-03	8.55E-06	1.87E-08	7.48E-08	9.38E-05	6.86E-08	2.42E-06
Receptor 6295	602.679	5,424.788	4.45E-03	1.38E-08	1.66E-07	2.98E-05	6.90E-08	1.38E-08	3.44E-06	1.64E-03	3.08E-06	6.21E-07	1.42E-06	0.00E+00	1.69E-03	1.99E-06	4.90E-07	4.49E-04	2.87E-05	2.97E-07	1.74E-06	1.52E-03	8.97E-08	3.45E-08	1.39E-03	9.47E-06	2.07E-08	8.28E-08	1.04E-04	7.59E-08	2.68E-06
Receptor 6296	604.179	5,427.788	3.86E-03	1.20E-08	1.44E-07	2.58E-05	5.98E-08	1.20E-08	2.86E-06	1.42E-03	2.65E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.70E-06	4.25E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.18E-08	9.00E-05	6.58E-08	2.32E-06
Receptor 6297	603.679	5,431.788	2.47E-03	7.67E-09	9.20E-08	1.66E-05	3.83E-08	7.67E-09	1.73E-06	9.13E-04	1.68E-06	3.45E-07	7.90E-07	0.00E+00	9.40E-04	1.07E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.66E-07	8.45E-04	4.98E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08	5.77E-05	4.22E-08	1.49E-06
Receptor 6298	603.679	5,425.788	4.86E-03	1.51E-08	1.81E-07	3.26E-05	7.54E-08	1.51E-08	3.70E-06	1.80E-03	3.35E-06	6.79E-07	1.55E-06	0.00E+00	1.85E-03	2.16E-06	5.35E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.80E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.05E-08	1.13E-04	8.30E-08	2.93E-06
Receptor 6299	602.679	5,428.288	3.14E-03	9.73E-09	1.17E-07	2.10E-05	4.87E-08	9.73E-09	2.37E-06	1.16E-03	2.16E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.39E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.43E-08	9.80E-04	6.68E-06	1.46E-08	5.84E-08	7.32E-05	5.35E-08	1.89E-06
Receptor 6300	603.679	5,427.788	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	2.85E-06	1.37E-03	2.56E-06	5.17E-07	1.18E-06	0.00E+00	1.41E-03	1.65E-06	4.08E-07	3.74E-04	2.38E-05	2.47E-07	1.45E-06	1.26E-03	7.46E-08	2.87E-08	1.16E-03	7.88E-06	1.72E-08	6.89E-08	8.64E-05	6.32E-08	2.23E-06
Receptor 6301	603.179	5,429.288	2.87E-03	8.90E-09	1.07E-07	1.92E-05	4.45E-08	8.90E-09	2.17E-06	1.06E-03	1.98E-06	4.00E-07	9.16E-07	0.00E+00	1.09E-03	1.27E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.80E-04	5.78E-08	2.22E-08	8.96E-04	6.10E-06	1.33E-08	5.34E-08	6.69E-05	4.89E-08	1.73E-06
Receptor 6302	603.679	5,426.788	4.32E-03	1.34E-08	1.61E-07	2.90E-05	6.70E-08	1.34E-08	3.35E-06	1.60E-03	2.99E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	1.93E-06	4.76E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.71E-08	3.35E-08	1.35E-03	9.19E-06	2.01E-08	8.04E-08	1.01E-04	7.37E-08	2.60E-06
Receptor 6303	602.679	5,425.288	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	3.21E-06	1.61E-03	2.98E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	1.92E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.77E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08	1.01E-04	7.42E-08	2.62E-06
Receptor 6304	603.679	5,430.288	2.79E-03	8.65E-09	1.04E-07	1.87E-05	4.33E-08	8.65E-09	2.16E-06	1.03E-03	1.93E-06	3.89E-07	8.91E-07	0.00E+00	1.06E-03	1.25E-06	3.07E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.53E-04	5.62E-08	2.16E-08	8.71E-04	5.94E-06	1.30E-08	5.19E-08	6.51E-05	4.76E-08	1.68E-06
Receptor 6305	603.679	5,425.288	5.03E-03	1.56E-08	1.87E-07	3.38E-05	7.81E-08	1.56E-08	3.56E-06	1.86E-03	3.43E-06	7.03E-07	1.61E-06	0.00E+00	1.92E-03	2.19E-06	5.54E-07	5.08E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.37E-08	1.17E-04	8.59E-08	3.03E-06
Receptor 6306	602.679	5,427.288	3.59E-03	1.11E-08	1.34E-07	2.41E-05	5.57E-08	1.11E-08	2.68E-06	1.33E-03	2.47E-06	5.01E-07	1.15E-06	0.00E+00	1.37E-03	1.59E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.24E-08	2.78E-08	1.12E-03	7.64E-06	1.67E-08	6.68E-08	8.37E-05	6.12E-08	2.16E-06
Receptor 6307	604.179	5,427.288	4.17E-03	1.30E-08	1.55E-07	2.80E-05	6.48E-08	1.30E-08	3.13E-06	1.54E-03	2.87E-06	5.83E-07	1.33E-06	0.00E+00	1.59E-03	1.85E-06	4.60E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.43E-03	8.42E-08	3.24E-08	1.30E-03	8.88E-06	1.94E-08	7.77E-08	9.74E-05	7.12E-08	2.51E-06
Receptor 6308	602.679	5,427.788	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	2.63E-06	1.25E-03	2.35E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.52E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.21E-06	1.58E-08	6.31E-08	7.91E-05	5.78E-08	2.04E-06
Receptor 6309	603.679	5,430.788	2.69E-03	8.35E-09	1.00E-07	1.80E-05	4.18E-08	8.35E-09	2.09E-06	9.95E-04	1.86E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.20E-06	2.96E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.40E-04	5.73E-06	1.25E-08	5.01E-08	6.28E-05	4.59E-08	1.62E-06
Receptor 6310	604.179	5,428.788	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	2.47E-06	1.24E-03	2.31E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.48E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08	7.86E-05	5.75E-08	2.03E-06
Receptor 6311	604.179	5,426.288	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	3.66E-06	1.80E-03	3.35E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.16E-06	5.37E-07	4.92E-04	3.14E-05	3.25E-07	1.91E-06	1.67E-03	9.84E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08	1.14E-04	8.32E-08	2.94E-06
Receptor 6312	603.179	5,427.288	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	2.76E-06	1.39E-03	2.58E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.66E-06	4.15E-07	3.80E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.01E-08	8.79E-05	6.43E-08	2.27E-06
Receptor 6313	603.679	5,424.788	5.22E-03	1.62E-08	1.94E-07	3.50E-05	8.10E-08	1.62E-08	3.73E-06	1.93E-03	3.56E-06	7.29E-07	1.67E-06	0.00E+00	1.99E-03	2.28E-06	5.75E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.72E-08	1.22E-04	8.91E-08	3.14E-06
Receptor 6314	604.179	5,425.288	5.04E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	4.00E-06	2.03E-03	3.75E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.41E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07	1.28E-04	9.36E-08	3.30E-06
Receptor 6315	602.179	5,419.788	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	2.42E-06	1.19E-03	2.22E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.43E-06	3.56E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08	7.54E-05	5.51E-08	1.94E-06
Receptor 6316	603.679	5,417.288	3.95E-03	1.22E-08	1.47E-07	2.65E-05	6.12E-08	1.22E-08	3.02E-06	1.46E-03	2.73E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	1.76E-06	4.35E-07	3.99E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.96E-08	3.06E-08	1.23E-03	8.40E-06	1.84E-08	7.35E-08	9.21E-05	6.74E-08	2.38E-06
Receptor 6317	602.179	5,419.288	3.16E-03	9.79E-09	1.18E-07	2.12E-05	4.90E-08	9.79E-09	2.39E-06	1.17E-03	2.18E-06	4.41E-07	1.01E-06	0.00E+00	1.20E-03	1.40E-06	3.48E-07	3.19E-04	2.03E-05	2.11E-07	1.23E-06	1.08E-03	6.37E-08	2.45E-08	9.86E-04	6.72E-06	1.47E-08	5.88E-08	7.37E-05	5.39E-08	1.90E-06
Receptor 6318	602.679	5,416.288	3.13E-03	9.70E-09	1.16E-07	2.10E-05	4.85E-08	9.70E-09	2.37E-06	1.16E-03	2.16E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.39E-06	3.44E-07	3.16E-04	2.01E-05	2.09E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.77E-04	6.66E-06	1.46E-08	5.82E-08	7.30E-05	5.34E-08	1.88E-06
Receptor 6319	602.679	5,421.288	3.72E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	2.78E-06	1.38E-03	2.56E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.65E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08	8.69E-05	6.35E-08	2.24E-06
Receptor 6320	603.679	5,421.288	4.71E-03	1.46E-08	1.75E-07	3.15E-05	7.30E-08	1.46E-08	4.17E-06	1.74E-03	3.34E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.19E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.49E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.76E-08	1.10E-04	8.03E-08	2.83E-06
Receptor 6321	601.679	5,419.288	2.89E-03	8.97E-09	1.08E-07	1.94E-05	4.48E-08	8.97E-09	2.17E-06	1.07E-03	1.99E-06	4.04E-07	9.24E-07	0.00E+00	1.10E-03	1.28E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.88E-04	5.83E-08	2.24E-08	9.03E-04	6.15E-06	1.35E-08	5.38E-08	6.75E-05	4.93E-08	1.74E-06
Receptor 6322	604.179	5,415.788	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.24E-08	1.25E-08	2.98E-06	1.49E-03	2.76E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	1.77E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.55E-06	1.87E-08	7.48E-08	9.38E-05	6.86E-08	2.42E-06
Receptor 6323	603.679	5,415.288	3.60E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	2.68E-06	1.33E-03	2.47E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.59E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.67E-06	1.68E-08	6.71E-08	8.41E-05	6.15E-08	2.17E-06
Receptor 6324	603.179	5,416.288	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	2.59E-06	1.27E-03	2.37E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.53E-06	3.79E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.94E-08	2.67E-08	1.07E-03	7.33E-06	1.60E-08	6.41E-08	8.03E-05	5.87E-08	2.07E-06
Receptor 6325	602.179	5,423.288	3.79E-03	1.18E-08	1.41E-07	2.54E-05	5.88E-08	1.18E-08	2.89E-06	1.40E-03	2.62E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.69E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.18E-03	8.07E-06	1.76E-08	7.06E-08	8.87E-05	6.47E-08	2.28E-06
Receptor 6326	602.679	5,421.288	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	2.71E-06	1.36E-03	2.52E-06	5.13E-07	1.18E-06	0.00E+00	1.40E-03	1.62E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08	8.59E-05	6.28E-08	2.21E-06
Receptor 6327	601.679	5,421.788	3.11E-03	9.65E-09	1.16E-07	2.09E-05	4.83E-08	9.65E-09	2.42E-06	1.15E-03	2.15E-06	4.34E-07	9.94E-07	0.00E+00	1.18E-03	1.39E-06	3.43E-07	3.14E-04	2.00E-05	2.07E-07	1.22E-06	1.06E-03	6.27E-08	2.41E-08	9.71E-04	6.62E-06	1.45E-08	5.79E-08	7.26E-05	5.31E-08	1.87E-06
Receptor 6328	603.679	5,420.288	4.41E-03	1.37E-08	1.64E-07	2.95E-05	6.83E-08	1.37E-08	3.36E-06	1.63E-03	3.04E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	1.96E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.88E-08	3.42E-08	1.38E-03	9.38E-06	2.05E-08	8.20E-08	1.03E-04	7.52E-08	2.65E-06
Receptor 6329	601.679	5,420.788	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	3.04E-06	1.23E-03	2.37E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.56E-06	3.65E-07	3.35E-04	2.13E-05	2.21E-07	1.30E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.17E-08	7.73E-05	5.66E-08	1.99E-06
Receptor 6330	603.179	5,421.788	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	3.22E-06	1.53E-03	2.86E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	1.85E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.33E-08	3.21E-08	1.29E-03	8.79E-06	1.92E-08	7.69E-08	9.64E-05	7.05E-08	2.49E-06
Receptor 6331	602.679	5,422.288	3.77E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	2.77E-06	1.39E-03	2.58E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.66E-06	4.15E-07	3.80E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.18E-03	8.01E-06	1.75E-08	7.01E-08	8.79E-05	6.43E-08	2.27E-06
Receptor 6332	602.179	5,420.788	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	3.55E-06	1.38E-03	2.69E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	1.78E-06	4.11E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.94E-06	1.74E-08	6.94E-08	8.70E-05	6.36E-08	2.24E-06
Receptor 6333	603.679	5,422.788	4.83E-03	1.50E-08	1.80E-07	3.23E-05	7.48E-08	1.50E-08	3.52E-06	1.78E-03	3.30E-06	6.74E-07	1.54E-06	0.00E+00	1.84E-03	2.12E-06	5.31E-07	4.87E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.73E-08	3.74E-08	1.51E-03	1.03E-05	2.25E-08	8.98E-08	1.13E-04	8.23E-08	2.90E-06
Receptor 6334	603.179	5,423.788	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.33E-08	1.47E-08	3.40E-06	1.75E-03	3.23E-06	6.60E-07	1.51E-06	0.00E+00	1.80E-03	2.07E-06	5.21E-07	4.77E-04	3.04E-05	3.15E-07	1.85E-06	1.62E-03	9.53E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.80E-08	1.10E-04	8.06E-08	2.84E-06
Receptor 6335	602.679	5,422.788	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	2.89E-06	1.46E-03	2.70E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	1.73E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.94E-08	3.05E-08	1.23E-03	8.38E-06	1.83E-08	7.33E-08	9.19E-05	6.72E-08	2.37E-06
Receptor 6336	601.679	5,421.288	3.17E-03	9.84E-09	1.18E-07	2.13E-05	4.92E-08	9.84E-09	2.65E-06	1.17E-03	2.23E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.45E-06	3.49E-07	3.20E-04	2.04E-05	2.12E-07	1.24E-06	1.08E-03	6.40E-08	2.46E-08	9.90E-04	6.75E-06	1.48E-08	5.90E-08	7.40E-05	5.41E-08	1.91E-06
Receptor 6337	603.679	5,423.288	5.08E-03	1.57E-08	1.89E-07	3.40E-05	7.87E-08	1.57E-08	3.67E-06	1.88E-03	3.47E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.22E-06	5.59E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.94E-08	1.58E-03	1.08E-05	2.36E-08	9.45E-08	1.18E-04	8.66E-08	3.05E-06
Receptor 6338	602.179	5,421.288	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	2.73E-06	1.27E-03	2.39E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.55E-06	3.79E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.93E-08	2.67E-08	1.07E-03	7.31E-06	1.60E-08	6.40E-08	8.02E-05	5.86E-08	2.07E-06
Receptor 6339	604.179	5,419.788	5.19E-03	1.61E-08	1.93E-07	3.48E-05	8.05E-08	1.61E-08	4.33E-06	1.92E-03	3.64E-06	7.24E-07	1.66E-06	0.00E+00	1.97E-03	2.37E-06	5.71E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.66E-08	1.21E-04	8.85E-08	3.12E-06
Receptor 6340	602.679	5,420.288	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	2.76E-06	1.36E-03	2.53E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.63E-06	4.05E-07	3.72E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08	8.59E-05	6.28E-08	2.22E-06
Receptor 6341	603.679	5,416.288	3.68E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	2.76E-06	1.36E-03	2.53E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.63E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.41E-08	2.85E-08	1.15E-03	7.82E-06	1.71E-08	6.84E-08	8.58E-05	6.27E-08	2.21E-06
Receptor 6342	604.179	5,418.788	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	3.61E-06	1.67E-03	3.15E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.04E-06	4.98E-07	4.56E-04	2.91E-05	3.01E-07	1.77E-06	1.54E-03	9.11E-08	3.51E-08	1.41E-03	9.62E-06	2.10E-08	8.41E-08	1.05E-04	7.71E-08	2.72E-06
Receptor 6343	603.679	5,416.788	3.87E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	2.94E-06	1.43E-03	2.67E-06	5.41E-07	1.24E-06	0.00E+00	1.47E-03	1.72E-06	4.27E-07	3.91E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.81E-08	3.00E-08	1.21E-03	8.24E-06	1.80E-08	7.21E-08	9.04E-05	6.61E-08	2.33E-06
Receptor 6344	601.679	5,423.288	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	2.60E-06	1.27E-03	2.37E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.53E-06	3.79E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.94E-08	2.67E-08	1.08E-03	7.33E-06	1.60E-08	6.41E-08	8.04E-05	5.88E-08	2.07E-06
Receptor 6345	604.179	5,416.288	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	3.04E-06	1.50E-03	2.79E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	1.80E-06	4.47E-07	4.10E-04	2.61E-05	2.71E-07	1.59E-06	1.39E-03	8.18E-08	3.15E-08	1.27E-03	8.64E-06	1.89E-08	7.55E-08	9.47E-05	6.92E-08	2.44E-06
Receptor 6346	603.179	5,416.788	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.45E-08	1.09E-08	2.66E-06	1.30E-03	2.42E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	1.56E-06	3.87E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.54E-08	8.19E-05	5.99E-08	2.11E-06
Receptor 6347	603.179	5,417.788	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	2.78E-06	1.33E-03	2.49E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.61E-06	3.96E-07	3.63E-04

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6400	606.179	5,412.288	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	2.68E-06	1.40E-03	2.57E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.65E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.04E-06	1.76E-08	7.03E-08	8.82E-05	6.45E-08	2.27E-06
Receptor 6401	607.679	5,411.788	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	2.96E-06	1.61E-03	2.94E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	1.87E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.77E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08	1.01E-04	7.42E-08	2.62E-06
Receptor 6402	607.179	5,412.788	4.63E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	3.23E-06	1.71E-03	3.14E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.01E-06	5.10E-07	4.67E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.85E-06	2.15E-08	8.62E-08	1.08E-04	7.90E-08	2.79E-06
Receptor 6403	601.179	5,410.288	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.58E-08	5.17E-09	1.18E-06	6.15E-04	1.13E-06	2.32E-07	5.32E-07	0.00E+00	6.34E-04	7.27E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.75E-09	3.10E-08	3.89E-05	2.84E-08	1.00E-06
Receptor 6404	602.179	5,410.288	1.78E-03	5.53E-09	6.64E-08	1.20E-05	2.77E-08	5.53E-09	1.27E-06	6.59E-04	1.22E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	7.78E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.97E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.30E-09	3.32E-08	4.16E-05	3.04E-08	1.07E-06
Receptor 6405	603.179	5,410.288	1.95E-03	6.04E-09	7.24E-08	1.30E-05	3.02E-08	6.04E-09	1.38E-06	7.19E-04	1.33E-06	2.72E-07	6.22E-07	0.00E+00	7.40E-04	8.49E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.92E-08	1.51E-08	6.08E-04	4.14E-06	9.05E-09	3.62E-08	4.54E-05	3.32E-08	1.17E-06
Receptor 6406	604.179	5,410.288	2.32E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	1.64E-06	8.59E-04	1.58E-06	3.24E-07	7.43E-07	0.00E+00	8.84E-04	1.01E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.08E-07	7.94E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08	5.42E-05	3.97E-08	1.40E-06
Receptor 6407	605.179	5,410.288	2.79E-03	8.67E-09	1.04E-07	1.87E-05	4.33E-08	8.67E-09	1.97E-06	1.03E-03	1.90E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.22E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.63E-08	2.17E-08	8.72E-04	5.94E-06	1.30E-08	5.20E-08	6.52E-05	4.77E-08	1.68E-06
Receptor 6408	606.179	5,410.288	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	2.42E-06	1.34E-03	2.44E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.56E-06	3.99E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.72E-06	1.69E-08	6.75E-08	8.46E-05	6.19E-08	2.18E-06
Receptor 6409	610.179	5,410.288	3.82E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	2.50E-06	1.41E-03	2.57E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.63E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.70E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08	8.91E-05	6.52E-08	2.30E-06
Receptor 6410	611.179	5,410.288	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	2.57E-06	1.44E-03	2.62E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	1.66E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.22E-03	8.28E-06	1.81E-08	7.25E-08	9.08E-05	6.64E-08	2.34E-06
Receptor 6411	613.179	5,410.288	4.57E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	3.13E-06	1.69E-03	3.10E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	1.98E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.56E-03	9.22E-08	3.55E-08	1.43E-03	9.74E-06	2.13E-08	8.52E-08	1.07E-04	7.81E-08	2.75E-06
Receptor 6412	614.179	5,410.288	5.12E-03	1.59E-08	1.91E-07	3.43E-05	7.94E-08	1.59E-08	3.44E-06	1.89E-03	3.45E-06	7.15E-07	1.64E-06	0.00E+00	1.95E-03	2.20E-06	5.64E-07	5.17E-04	3.30E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.53E-08	1.19E-04	8.73E-08	3.08E-06
Receptor 6413	615.179	5,410.288	5.56E-03	1.72E-08	2.07E-07	3.72E-05	8.62E-08	1.72E-08	3.73E-06	2.05E-03	3.75E-06	7.76E-07	1.78E-06	0.00E+00	2.11E-03	2.39E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.73E-03	1.18E-05	2.59E-08	1.03E-07	1.30E-04	9.48E-08	3.34E-06
Receptor 6414	616.179	5,410.288	5.56E-03	1.72E-08	2.07E-07	3.73E-05	8.62E-08	1.72E-08	3.71E-06	2.05E-03	3.75E-06	7.76E-07	1.78E-06	0.00E+00	2.11E-03	2.38E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.74E-03	1.18E-05	2.59E-08	1.03E-07	1.30E-04	9.48E-08	3.34E-06
Receptor 6415	617.179	5,410.288	5.47E-03	1.70E-08	2.04E-07	3.67E-05	8.48E-08	1.70E-08	3.63E-06	2.02E-03	3.68E-06	7.63E-07	1.75E-06	0.00E+00	2.08E-03	2.34E-06	6.02E-07	5.52E-04	3.52E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.54E-08	1.02E-07	1.28E-04	9.33E-08	3.29E-06
Receptor 6416	618.179	5,410.288	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	3.36E-06	1.91E-03	3.47E-06	7.23E-07	1.65E-06	0.00E+00	1.97E-03	2.20E-06	5.70E-07	5.23E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.62E-03	1.10E-05	2.41E-08	9.63E-08	1.21E-04	8.83E-08	3.11E-06
Receptor 6417	619.179	5,410.288	4.98E-03	1.55E-08	1.85E-07	3.34E-05	7.73E-08	1.55E-08	3.22E-06	1.84E-03	3.34E-06	6.95E-07	1.59E-06	0.00E+00	1.90E-03	2.12E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.86E-08	1.56E-03	1.06E-05	2.32E-08	9.27E-08	1.16E-04	8.50E-08	3.00E-06
Receptor 6418	621.179	5,410.288	4.62E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	2.97E-06	1.71E-03	3.09E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	1.96E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.32E-08	3.58E-08	1.44E-03	9.83E-06	2.15E-08	8.60E-08	1.08E-04	7.88E-08	2.78E-06
Receptor 6419	622.179	5,410.288	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	2.77E-06	1.60E-03	2.90E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	1.84E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.06E-08	1.01E-04	7.39E-08	2.61E-06
Receptor 6420	623.179	5,410.288	4.04E-03	1.25E-08	1.51E-07	2.71E-05	6.27E-08	1.25E-08	2.60E-06	1.49E-03	2.71E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	1.72E-06	4.45E-07	4.08E-04	2.60E-05	2.70E-07	1.58E-06	1.38E-03	8.15E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08	9.43E-05	6.90E-08	2.43E-06
Receptor 6421	604.179	5,410.288	3.79E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	2.46E-06	1.40E-03	2.54E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.61E-06	4.17E-07	3.82E-04	2.44E-05	2.53E-07	1.48E-06	1.29E-03	7.64E-08	2.94E-08	1.18E-03	8.06E-06	1.76E-08	7.05E-08	8.84E-05	6.46E-08	2.28E-06
Receptor 6422	625.179	5,410.288	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	2.30E-06	1.31E-03	2.38E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.51E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.59E-08	8.26E-05	6.04E-08	2.13E-06
Receptor 6423	626.179	5,410.288	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	2.17E-06	1.23E-03	2.23E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.42E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.19E-08	7.75E-05	5.67E-08	2.00E-06
Receptor 6424	627.179	5,410.288	3.15E-03	9.76E-09	1.17E-07	2.11E-05	4.88E-08	9.76E-09	2.06E-06	1.16E-03	2.11E-06	4.39E-07	1.01E-06	0.00E+00	1.20E-03	1.34E-06	3.46E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.34E-08	2.44E-08	9.82E-04	6.69E-06	1.46E-08	5.85E-08	7.34E-05	5.37E-08	1.89E-06
Receptor 6425	628.179	5,410.288	2.98E-03	9.24E-09	1.11E-07	2.00E-05	4.62E-08	9.24E-09	1.97E-06	1.10E-03	2.00E-06	4.16E-07	9.52E-07	0.00E+00	1.13E-03	1.27E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.30E-04	6.34E-06	1.39E-08	5.54E-08	6.95E-05	5.08E-08	1.79E-06
Receptor 6426	631.179	5,410.288	2.31E-03	7.17E-09	8.61E-08	1.55E-05	3.59E-08	7.17E-09	1.55E-06	8.55E-04	1.56E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	9.93E-07	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.04E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08	5.40E-05	3.95E-08	1.39E-06
Receptor 6427	632.179	5,410.288	2.09E-03	6.49E-09	7.79E-08	1.40E-05	3.25E-08	6.49E-09	1.42E-06	7.73E-04	1.41E-06	2.92E-07	6.69E-07	0.00E+00	7.96E-04	9.01E-07	2.30E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.74E-09	3.90E-08	4.88E-05	3.57E-08	1.26E-06
Receptor 6428	633.179	5,410.288	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	1.30E-06	7.07E-04	1.29E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	8.25E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08	4.46E-05	3.26E-08	1.15E-06
Receptor 6429	601.179	5,411.288	1.86E-03	5.77E-09	6.92E-08	1.25E-05	2.88E-08	5.77E-09	1.33E-06	6.87E-04	1.27E-06	2.60E-07	5.94E-07	0.00E+00	7.07E-04	8.13E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.35E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.65E-09	3.46E-08	4.34E-05	3.17E-08	1.12E-06
Receptor 6430	602.179	5,411.288	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	1.43E-06	7.37E-04	1.36E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	8.72E-07	2.20E-07	2.01E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.71E-08	4.66E-05	3.40E-08	1.20E-06
Receptor 6431	603.179	5,411.288	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.35E-08	6.71E-09	1.55E-06	7.99E-04	1.48E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	9.45E-07	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08	5.04E-05	3.69E-08	1.30E-06
Receptor 6432	604.179	5,411.288	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	1.71E-06	8.87E-04	1.63E-06	3.35E-07	7.67E-07	0.00E+00	9.13E-04	1.05E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.38E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.11E-06	1.12E-08	4.47E-08	5.60E-05	4.09E-08	1.44E-06
Receptor 6433	605.179	5,411.288	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	2.07E-06	1.08E-03	2.00E-06	4.11E-07	9.40E-07	0.00E+00	1.12E-03	1.28E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.01E-03	5.93E-08	2.28E-08	9.18E-04	6.26E-06	1.37E-08	5.47E-08	6.86E-05	5.02E-08	1.77E-06
Receptor 6434	606.179	5,411.288	3.45E-03	1.07E-08	1.29E-07	2.31E-05	5.36E-08	1.07E-08	2.40E-06	1.28E-03	2.34E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.50E-06	3.80E-07	3.49E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.96E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08	8.06E-05	5.89E-08	2.08E-06
Receptor 6435	607.179	5,411.288	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	2.60E-06	1.40E-03	2.57E-06	5.30E-07	1.21E-06	0.00E+00	1.45E-03	1.64E-06	4.18E-07	3.83E-04	2.45E-05	2.53E-07	1.48E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.08E-06	1.77E-08	7.07E-08	8.86E-05	6.48E-08	2.29E-06
Receptor 6436	619.179	5,411.288	5.81E-03	1.80E-08	2.16E-07	3.89E-05	9.01E-08	1.80E-08	3.74E-06	2.15E-03	3.89E-06	8.11E-07	1.86E-06	0.00E+00	2.21E-03	2.47E-06	6.39E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07	1.35E-04	9.91E-08	3.49E-06
Receptor 6437	620.179	5,411.288	5.52E-03	1.71E-08	2.05E-07	3.70E-05	8.56E-08	1.71E-08	3.54E-06	2.04E-03	3.70E-06	7.71E-07	1.76E-06	0.00E+00	2.10E-03	2.34E-06	6.08E-07	5.57E-04	3.55E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.17E-05	2.57E-08	1.03E-07	1.29E-04	9.42E-08	3.32E-06
Receptor 6438	622.179	5,411.288	4.82E-03	1.50E-08	1.80E-07	3.23E-05	7.48E-08	1.50E-08	3.07E-06	1.78E-03	3.23E-06	6.74E-07	1.54E-06	0.00E+00	1.84E-03	2.05E-06	5.31E-07	4.87E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.73E-08	3.74E-08	1.51E-03	1.03E-05	2.25E-08	8.98E-08	1.13E-04	8.23E-08	2.90E-06
Receptor 6439	623.179	5,411.288	4.50E-03	1.40E-08	1.67E-07	3.01E-05	6.98E-08	1.40E-08	2.90E-06	1.66E-03	3.01E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	1.91E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.07E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08	1.05E-04	7.67E-08	2.71E-06
Receptor 6440	624.179	5,411.288	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	2.71E-06	1.55E-03	2.81E-06	5.85E-07	1.34E-06	0.00E+00	1.60E-03	1.78E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.46E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08	9.78E-05	7.15E-08	2.52E-06
Receptor 6441	626.179	5,411.288	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	2.42E-06	1.37E-03	2.50E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.59E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08	8.68E-05	6.34E-08	2.24E-06
Receptor 6442	627.179	5,411.288	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	2.29E-06	1.29E-03	2.34E-06	4.87E-07	1.11E-06	0.00E+00	1.33E-03	1.49E-06	3.84E-07	3.52E-04	2.24E-05	2.33E-07	1.36E-06	1.19E-03	7.03E-08	2.70E-08	1.09E-03	7.42E-06	1.62E-08	6.49E-08	8.13E-05	5.95E-08	2.10E-06
Receptor 6443	628.179	5,411.288	3.21E-03	9.97E-09	1.20E-07	2.15E-05	4.98E-08	9.97E-09	2.12E-06	1.19E-03	2.16E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.37E-06	3.54E-07	3.24E-04	2.07E-05	2.14E-07	1.26E-06	1.10E-03	6.48E-08	2.49E-08	1.00E-03	6.84E-06	1.49E-08	5.98E-08	7.50E-05	5.48E-08	1.93E-06
Receptor 6444	629.179	5,411.288	2.91E-03	9.02E-09	1.08E-07	1.95E-05	4.51E-08	9.02E-09	1.93E-06	1.07E-03	1.96E-06	4.06E-07	9.29E-07	0.00E+00	1.11E-03	1.25E-06	3.20E-07	2.94E-04	1.87E-05	1.94E-07	1.14E-06	9.94E-04	5.86E-08	2.26E-08	9.08E-04	6.19E-06	1.35E-08	5.41E-08	6.79E-05	4.96E-08	1.75E-06
Receptor 6445	630.179	5,411.288	2.62E-03	8.13E-09	9.75E-08	1.76E-05	4.06E-08	8.13E-09	1.76E-06	9.68E-04	1.77E-06	3.66E-07	8.37E-07	0.00E+00	9.97E-04	1.13E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08	6.11E-05	4.47E-08	1.58E-06
Receptor 6446	631.179	5,411.288	2.38E-03	7.38E-09	8.85E-08	1.59E-05	3.69E-08	7.38E-09	1.61E-06	8.76E-04	1.61E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.02E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.84E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08	5.55E-05	4.06E-08	1.43E-06
Receptor 6447	632.179	5,411.288	2.18E-03	6.77E-09	8.12E-08	1.46E-05	3.38E-08	6.77E-09	1.49E-06	8.06E-04	1.48E-06	3.04E-07	6.97E-07	0.00E+00	8.30E-04	9.41E-07	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.53E-07	7.45E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.01E-08	4.06E-08	5.09E-05	3.72E-08	1.31E-06
Receptor 6448	601.179	5,412.288	2.04E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	1.47E-06	7.56E-04	1.40E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	8.94E-07	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.99E-04	4.12E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08	4.77E-05	3.49E-08	1.23E-06
Receptor 6449	602.179	5,412.288	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	1.60E-06	8.20E-04	1.51E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	9.71E-07	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.13E-08	5.17E-05	3.78E-08	1.33E-06
Receptor 6450	605.179	5,412.288	3.02E-03	9.37E-09	1.12E-07	2.02E-05	4.69E-08	9.37E-09	2.16E-06	1.12E-03	2.06E-06	4.22E-07	9.65E-07	0.00E+00	1.15E-03	1.32E-06	3.33E-07	3.05E-04	1.95E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.43E-06	1.41E-08	5.62E-08	7.05E-05	5.15E-08	1.82E-06
Receptor 6451	621.179	5,412.288	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.05E-08	1.81E-08	3.75E-06	2.16E-03	3.91E-06	8.15E-07	1.86E-06	0.00E+00	2.22E-03	2.48E-06	6.43E-07	5.89E-04	3.76E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.53E-08	1.82E-03	1.24E-05	2.72E-08	1.09E-07	1.36E-04	9.96E-08	3.51E-06
Receptor 6452	623.179	5,412.288	5.02E-03	1.56E-08	1.87E-07	3.37E-05	7.79E-08	1.56E-08	3.24E-06	1.86E-03	3.37E-06	7.01E-07	1.61E-06	0.00E+00	1.91E-03	2.14E-06	5.53E-07	5.07E-04	3.24E-05	3.35E-07	1.96E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.35E-08	1.17E-04	8.57E-08	3.02E-06
Receptor 6453	624.179	5,412.288	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	3.04E-06	1.74E-03	3.16E-06	6.59E-07	1.51E-06	0.00E+00	1.79E-03	2.01E-06	5.20E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.78E-08	1.10E-04	8.05E-08	2.84E-06
Receptor 6454	625.179	5,412.288	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	2.85E-06	1.64E-03	2.97E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	1.89E-06	4.88E-07	4.47E-04

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6507	626.179	5,417.288	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.41E-08	1.48E-08	3.30E-06	1.77E-03	3.24E-06	6.67E-07	1.53E-06	0.00E+00	1.82E-03	2.07E-06	5.26E-07	4.82E-04	3.08E-05	3.19E-07	1.87E-06	1.63E-03	9.63E-08	3.71E-08	1.49E-03	1.02E-05	2.22E-08	8.89E-08	1.11E-04	8.15E-08	2.88E-06
Receptor 6508	627.179	5,417.288	4.17E-03	1.29E-08	1.55E-07	2.80E-05	6.47E-08	1.29E-08	2.89E-06	1.54E-03	2.83E-06	5.83E-07	1.33E-06	0.00E+00	1.59E-03	1.81E-06	4.60E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.43E-03	8.42E-08	3.24E-08	1.30E-03	8.88E-06	1.94E-08	7.77E-08	9.74E-05	7.12E-08	2.51E-06
Receptor 6509	628.179	5,417.288	3.69E-03	1.14E-08	1.37E-07	2.47E-05	5.72E-08	1.14E-08	2.56E-06	1.36E-03	2.50E-06	5.15E-07	1.18E-06	0.00E+00	1.40E-03	1.60E-06	4.06E-07	3.72E-04	2.37E-05	2.46E-07	1.44E-06	1.26E-03	7.43E-08	2.86E-08	1.15E-03	7.85E-06	1.72E-08	6.86E-08	8.60E-05	6.29E-08	2.22E-06
Receptor 6510	629.179	5,417.288	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.08E-08	1.02E-08	2.27E-06	1.21E-03	2.22E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.42E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.10E-08	7.64E-05	5.59E-08	1.97E-06
Receptor 6511	630.179	5,417.288	2.93E-03	9.09E-09	1.09E-07	1.96E-05	4.54E-08	9.09E-09	2.03E-06	1.08E-03	1.99E-06	4.09E-07	9.36E-07	0.00E+00	1.11E-03	1.27E-06	3.23E-07	2.96E-04	1.89E-05	1.95E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.23E-06	1.36E-08	5.45E-08	6.84E-05	5.00E-08	1.76E-06
Receptor 6512	631.179	5,417.288	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.08E-08	8.15E-09	1.82E-06	9.71E-04	1.78E-06	3.67E-07	8.40E-07	0.00E+00	1.00E-03	1.14E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.98E-04	5.30E-08	2.04E-08	8.21E-04	5.59E-06	1.22E-08	4.89E-08	6.13E-05	4.48E-08	1.58E-06
Receptor 6513	632.179	5,417.288	2.37E-03	7.35E-09	8.82E-08	1.59E-05	3.68E-08	7.35E-09	1.64E-06	8.76E-04	1.61E-06	3.31E-07	7.57E-07	0.00E+00	9.02E-04	1.03E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.26E-07	8.10E-04	4.78E-08	1.84E-08	7.40E-04	5.04E-06	1.10E-08	4.41E-08	5.53E-05	4.04E-08	1.43E-06
Receptor 6514	633.179	5,417.288	2.14E-03	6.65E-09	7.98E-08	1.44E-05	3.33E-08	6.65E-09	1.49E-06	7.92E-04	1.45E-06	2.99E-07	6.85E-07	0.00E+00	8.16E-04	9.30E-07	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.38E-07	7.33E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.98E-09	3.99E-08	5.00E-05	3.66E-08	1.29E-06
Receptor 6515	501.179	5,418.288	2.61E-03	8.11E-09	9.73E-08	1.75E-05	4.05E-08	8.11E-09	1.96E-06	9.66E-04	1.80E-06	3.65E-07	8.35E-07	0.00E+00	9.94E-04	1.16E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.93E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.86E-08	6.10E-05	4.46E-08	1.57E-06
Receptor 6516	627.179	5,418.288	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	2.95E-06	1.58E-03	2.89E-06	5.95E-07	1.36E-06	0.00E+00	1.62E-03	1.85E-06	4.70E-07	4.31E-04	2.75E-05	2.84E-07	1.67E-06	1.46E-03	8.60E-08	3.31E-08	1.33E-03	9.08E-06	1.98E-08	7.94E-08	9.95E-05	7.28E-08	2.57E-06
Receptor 6517	628.179	5,418.288	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	2.59E-06	1.39E-03	2.55E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.63E-06	4.15E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.18E-03	8.01E-06	1.75E-08	7.01E-08	8.78E-05	6.42E-08	2.27E-06
Receptor 6518	629.179	5,418.288	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	2.30E-06	1.23E-03	2.26E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.44E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.74E-08	2.59E-08	1.04E-03	7.11E-06	1.55E-08	6.22E-08	7.79E-05	5.70E-08	2.01E-06
Receptor 6519	630.179	5,418.288	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.63E-08	9.27E-09	2.05E-06	1.10E-03	2.02E-06	4.17E-07	9.54E-07	0.00E+00	1.14E-03	1.29E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08	6.97E-05	5.10E-08	1.80E-06
Receptor 6520	631.179	5,418.288	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	1.84E-06	9.94E-04	1.82E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.16E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.09E-08	8.40E-04	5.72E-06	1.25E-08	5.01E-08	6.27E-05	4.59E-08	1.62E-06
Receptor 6521	632.179	5,418.288	2.43E-03	7.54E-09	9.05E-08	1.63E-05	3.77E-08	7.54E-09	1.67E-06	8.99E-04	1.65E-06	3.39E-07	7.77E-07	0.00E+00	9.25E-04	1.05E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.31E-04	4.90E-08	1.89E-08	7.59E-04	5.18E-06	1.13E-08	4.53E-08	5.67E-05	4.15E-08	1.46E-06
Receptor 6522	633.179	5,418.288	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	1.52E-06	8.18E-04	1.50E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	9.55E-07	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08	5.16E-05	3.77E-08	1.33E-06
Receptor 6523	601.179	5,419.288	2.65E-03	8.24E-09	9.88E-08	1.78E-05	4.12E-08	8.24E-09	1.98E-06	9.81E-04	1.82E-06	3.71E-07	8.48E-07	0.00E+00	1.01E-03	1.17E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.07E-04	5.35E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08	6.19E-05	4.53E-08	1.60E-06
Receptor 6524	630.179	5,419.288	3.19E-03	9.90E-09	1.19E-07	2.14E-05	4.95E-08	9.90E-09	2.16E-06	1.18E-03	2.16E-06	4.46E-07	1.02E-06	0.00E+00	1.21E-03	1.37E-06	3.51E-07	3.22E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.96E-04	6.79E-06	1.49E-08	5.94E-08	7.45E-05	5.45E-08	1.92E-06
Receptor 6525	632.179	5,419.288	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	1.79E-06	9.72E-04	1.78E-06	3.67E-07	8.40E-07	0.00E+00	1.00E-03	1.13E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.30E-08	2.04E-08	8.21E-04	5.60E-06	1.22E-08	4.89E-08	6.14E-05	4.49E-08	1.58E-06
Receptor 6526	633.179	5,419.288	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.72E-08	7.45E-09	1.63E-06	8.87E-04	1.62E-06	3.35E-07	7.67E-07	0.00E+00	9.13E-04	1.03E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.38E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.11E-06	1.12E-08	4.47E-08	5.60E-05	4.10E-08	1.44E-06
Receptor 6527	601.179	5,420.288	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.79E-08	9.57E-09	2.09E-06	1.14E-03	2.22E-06	4.31E-07	9.86E-07	0.00E+00	1.17E-03	1.46E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.57E-06	1.44E-08	5.74E-08	7.20E-05	5.26E-08	1.86E-06
Receptor 6528	501.179	5,420.288	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	2.33E-06	1.28E-03	2.34E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.58E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.45E-08	8.08E-05	5.91E-08	2.09E-06
Receptor 6529	631.179	5,420.288	3.12E-03	9.68E-09	1.16E-07	2.09E-05	4.84E-08	9.68E-09	2.10E-06	1.15E-03	2.11E-06	4.36E-07	9.97E-07	0.00E+00	1.19E-03	1.34E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.74E-04	6.64E-06	1.45E-08	5.81E-08	7.28E-05	5.32E-08	1.88E-06
Receptor 6530	632.179	5,420.288	2.82E-03	8.74E-09	1.05E-07	1.89E-05	4.37E-08	8.74E-09	1.90E-06	1.04E-03	1.90E-06	3.93E-07	9.01E-07	0.00E+00	1.07E-03	1.21E-06	3.10E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.63E-04	5.68E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.25E-08	6.58E-05	4.81E-08	1.70E-06
Receptor 6531	633.179	5,420.288	2.55E-03	7.92E-09	9.51E-08	1.71E-05	3.96E-08	7.92E-09	1.73E-06	9.44E-04	1.73E-06	3.57E-07	8.16E-07	0.00E+00	9.72E-04	1.10E-06	2.81E-07	2.58E-04	1.65E-05	1.70E-07	9.98E-07	8.73E-04	5.15E-08	1.98E-08	7.98E-04	5.44E-06	1.19E-08	4.75E-08	5.96E-05	4.36E-08	1.54E-06
Receptor 6532	601.179	5,421.288	2.86E-03	8.86E-09	1.06E-07	1.92E-05	4.43E-08	8.86E-09	2.14E-06	1.06E-03	1.96E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.26E-06	3.15E-07	2.88E-04	1.84E-05	1.91E-07	1.12E-06	9.76E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08	6.67E-05	4.87E-08	1.72E-06
Receptor 6533	631.179	5,421.288	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.72E-08	9.43E-09	2.03E-06	1.12E-03	2.05E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.30E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08	7.09E-05	5.19E-08	1.83E-06
Receptor 6534	632.179	5,421.288	2.72E-03	8.45E-09	1.01E-07	1.83E-05	4.23E-08	8.45E-09	1.82E-06	1.01E-03	1.84E-06	3.80E-07	8.71E-07	0.00E+00	1.04E-03	1.17E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.31E-04	5.50E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08	6.36E-05	4.65E-08	1.64E-06
Receptor 6535	633.179	5,421.288	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	1.67E-06	9.18E-04	1.68E-06	3.47E-07	7.93E-07	0.00E+00	9.45E-04	1.07E-06	2.73E-07	2.51E-04	1.60E-05	1.66E-07	9.70E-07	8.49E-04	5.01E-08	1.93E-08	7.75E-04	5.28E-06	1.16E-08	4.62E-08	5.79E-05	4.24E-08	1.49E-06
Receptor 6536	601.179	5,422.288	2.87E-03	8.90E-09	1.07E-07	1.92E-05	4.45E-08	8.90E-09	2.12E-06	1.06E-03	1.97E-06	4.00E-07	9.16E-07	0.00E+00	1.09E-03	1.26E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.80E-04	5.78E-08	2.22E-08	8.95E-04	6.10E-06	1.33E-08	5.34E-08	6.69E-05	4.89E-08	1.73E-06
Receptor 6537	632.179	5,422.288	2.54E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	1.70E-06	9.40E-04	1.72E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.09E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.73E-08	5.93E-05	4.34E-08	1.53E-06
Receptor 6538	633.179	5,422.288	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	1.54E-06	8.50E-04	1.55E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	9.87E-07	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08	5.36E-05	3.92E-08	1.38E-06
Receptor 6539	601.179	5,423.288	3.16E-03	9.79E-09	1.17E-07	2.12E-05	4.89E-08	9.79E-09	2.43E-06	1.17E-03	2.18E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.41E-06	3.47E-07	3.19E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.36E-08	2.45E-08	9.85E-04	6.71E-06	1.47E-08	5.87E-08	7.36E-05	5.38E-08	1.90E-06
Receptor 6540	632.179	5,423.288	2.49E-03	7.73E-09	9.26E-08	1.67E-05	3.87E-08	7.73E-09	1.67E-06	9.21E-04	1.68E-06	3.48E-07	7.96E-07	0.00E+00	9.48E-04	1.07E-06	2.74E-07	2.52E-04	1.60E-05	1.66E-07	9.74E-07	8.52E-04	5.03E-08	1.93E-08	7.78E-04	5.30E-06	1.16E-08	4.64E-08	5.81E-05	4.25E-08	1.50E-06
Receptor 6541	633.179	5,423.288	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	1.52E-06	8.34E-04	1.52E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	9.70E-07	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08	5.27E-05	3.85E-08	1.36E-06
Receptor 6542	601.179	5,424.288	3.37E-03	1.05E-08	1.25E-07	2.26E-05	5.23E-08	1.05E-08	2.47E-06	1.25E-03	2.31E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.48E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08	7.86E-05	5.75E-08	2.03E-06
Receptor 6543	632.179	5,424.288	2.46E-03	7.63E-09	9.16E-08	1.65E-05	3.82E-08	7.63E-09	1.65E-06	9.09E-04	1.66E-06	3.43E-07	7.86E-07	0.00E+00	9.36E-04	1.06E-06	2.71E-07	2.48E-04	1.58E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.68E-04	5.24E-06	1.14E-08	4.58E-08	5.74E-05	4.20E-08	1.48E-06
Receptor 6544	633.179	5,424.288	2.22E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	1.49E-06	8.22E-04	1.50E-06	3.10E-07	7.10E-07	0.00E+00	8.46E-04	9.55E-07	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08	5.19E-05	3.79E-08	1.34E-06
Receptor 6545	601.179	5,425.288	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	2.45E-06	1.26E-03	2.33E-06	4.75E-07	1.09E-06	0.00E+00	1.30E-03	1.49E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.58E-08	6.34E-08	7.95E-05	5.81E-08	2.05E-06
Receptor 6546	602.179	5,425.288	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	3.19E-06	1.50E-03	2.82E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	1.82E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.57E-08	9.49E-05	6.94E-08	2.45E-06
Receptor 6547	632.179	5,425.288	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	1.58E-06	8.75E-04	1.59E-06	3.30E-07	7.56E-07	0.00E+00	9.00E-04	1.01E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.40E-08	5.52E-05	4.04E-08	1.42E-06
Receptor 6548	633.179	5,425.288	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.36E-08	6.71E-09	1.44E-06	8.00E-04	1.46E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	9.28E-07	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.46E-07	7.39E-04	4.36E-08	1.68E-08	6.76E-04	4.60E-06	1.01E-08	4.03E-08	5.05E-05	3.69E-08	1.30E-06
Receptor 6549	601.179	5,426.288	3.29E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	2.34E-06	1.22E-03	2.24E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.44E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.56E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08	7.69E-05	5.62E-08	1.98E-06
Receptor 6550	602.179	5,426.288	3.80E-03	1.18E-08	1.41E-07	2.54E-05	5.89E-08	1.18E-08	2.89E-06	1.40E-03	2.62E-06	5.30E-07	1.21E-06	0.00E+00	1.44E-03	1.69E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.19E-03	8.08E-06	1.77E-08	7.06E-08	8.86E-05	6.48E-08	2.28E-06
Receptor 6551	633.179	5,426.288	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	1.45E-06	7.98E-04	1.46E-06	3.02E-07	6.90E-07	0.00E+00	8.22E-04	9.28E-07	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.36E-08	1.68E-08	6.74E-04	4.60E-06	1.01E-08	4.02E-08	5.04E-05	3.69E-08	1.30E-06
Receptor 6552	501.179	5,427.288	3.06E-03	9.31E-09	1.12E-07	2.01E-05	4.66E-08	9.31E-09	2.07E-06	1.11E-03	2.04E-06	4.19E-07	9.59E-07	0.00E+00	1.14E-03	1.30E-06	3.31E-07	3.03E-04	1.93E-05	2.06E-07	1.17E-06	1.03E-03	6.05E-08	2.35E-08	9.37E-04	6.39E-06	1.40E-08	5.59E-08	7.01E-05	5.12E-08	1.81E-06
Receptor 6553	602.179	5,427.288	3.40E-03	1.05E-08	1.26E-07	2.26E-05	5.27E-08	1.05E-08	2.55E-06	1.26E-03	2.34E-06	4.74E-07	1.09E-06	0.00E+00	1.29E-03	1.50E-06	3.74E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.85E-08	2.63E-08	1.06E-03	7.23E-06	1.58E-08	6.32E-08	7.92E-05	5.79E-08	2.04E-06
Receptor 6554	633.179	5,427.288	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	1.52E-06	8.23E-04	1.51E-06	3.11E-07	7.12E-07	0.00E+00	8.47E-04	9.60E-07	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08	5.20E-05	3.80E-08	1.34E-06
Receptor 6555	601.179	5,428.288	2.71E-03	8.41E-09	1.01E-07	1.82E-05	4.21E-08	8.41E-09	1.89E-06	1.00E-03	1.84E-06	3.79E-07	8.66E-07	0.00E+00	1.03E-03	1.18E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08	6.33E-05	4.63E-08	1.63E-06
Receptor 6556	633.179	5,428.288	2.24E-03	6.96E-09	8.36E-08	1.50E-05	3.48E-08	6.96E-09	1.55E-06	8.30E-04	1.52E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	9.71E-07	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.77E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08	5.24E-05	3.83E-08	1.35E-06
Receptor 6557	601.179	5,429.288	2.39E-03	7.43E-09	8.91E-08	1.61E-05	3.71E-08	7.43E-09	1.66E-06	8.85E-04	1.62E-06	3.34E-07	7.65E-07	0.00E+00	9.11E-04	1.04E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.36E-07	8.18E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.11E-08	4.46E-08	5.59E-05	4.09E-08	1.44E-06
Receptor 6558	602.179	5,429.288	2.60E-03	8.07E-09	9.68E-08	1.74E-05	4.03E-08	8.07E-09	1.83E-06	9.61E-04	1.77E-06	3.63E-07	8.31E-07	0.00E+00	9.89E-04	1.13E-06	2.86E-07	2.63E-04	1.67E-05	1.73E-07	1.02E-06	8.89E-04	5.24E-08	2.02E-08	8.12E-04	5.53E-06	1.21E-08	4.84E-08	6.07E-05	4.44E-08	1.56E-06
Receptor 6559	633.179	5,429.288	2.07E-03	6.44E-09	7.72E-08	1.39E-05	3.22E-08	6.44E-09	1.43E-06	7.67E-04	1.41E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	8.98E-07	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.65E-09	3.86E-08	4.84E-05	3.54E-08	1.25E-06
Receptor 6560	601.179	5,430.288	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.31E-08	6.61E-09	1.50E-06	7.88E-04	1.45E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	9.27E-07	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08	4.97E-05	3.64E-08	1.28E-06
Receptor 6561	602.179	5,430.288	2.32E-03	7.19E-09	8.62E-08	1.55E-05	3.59E-08	7.19E-09	1.67E-06	8.56E-04	1.58E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.01E-06	2.55E-07	2.34E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 8
Land Deposition (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6614	601.179	5,438.288	1.23E-03	3.80E-09	4.56E-08	8.22E-06	1.90E-08	3.80E-09	8.54E-07	4.53E-04	8.32E-07	1.71E-07	3.92E-07	0.00E+00	4.66E-04	5.32E-07	1.35E-07	1.24E-04	7.89E-06	8.17E-08	4.79E-07	4.19E-04	2.47E-08	9.51E-09	3.83E-04	2.61E-06	5.70E-09	2.28E-08	2.86E-05	2.09E-08	7.38E-07
Receptor 6615	602.179	5,438.288	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	9.02E-07	4.88E-04	8.94E-07	1.85E-07	4.22E-07	0.00E+00	5.03E-04	5.70E-07	1.46E-07	1.33E-04	8.51E-06	8.82E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.81E-06	6.15E-09	2.46E-08	3.08E-05	2.26E-08	7.95E-07
Receptor 6616	603.179	5,438.288	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	9.98E-07	5.43E-04	9.93E-07	2.05E-07	4.69E-07	0.00E+00	5.59E-04	6.33E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08	3.43E-05	2.51E-08	8.84E-07
Receptor 6617	604.179	5,438.288	1.62E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.11E-06	6.00E-04	1.10E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	7.00E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.02E-08	3.79E-05	2.77E-08	9.77E-07
Receptor 6618	606.179	5,438.288	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.66E-08	5.31E-09	1.17E-06	6.33E-04	1.16E-06	2.39E-07	5.47E-07	0.00E+00	6.52E-04	7.39E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.35E-04	3.64E-06	7.97E-09	3.19E-08	4.00E-05	2.92E-08	1.03E-06
Receptor 6619	608.179	5,438.288	1.95E-03	6.04E-09	7.24E-08	1.30E-05	3.02E-08	6.04E-09	1.33E-06	7.19E-04	1.32E-06	2.72E-07	6.22E-07	0.00E+00	7.40E-04	8.40E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.92E-08	1.51E-08	6.08E-04	4.14E-06	9.05E-09	3.62E-08	4.54E-05	3.32E-08	1.17E-06
Receptor 6620	609.179	5,438.288	2.03E-03	6.31E-09	7.57E-08	1.36E-05	3.16E-08	6.31E-09	1.40E-06	7.52E-04	1.38E-06	2.84E-07	6.50E-07	0.00E+00	7.74E-04	8.79E-07	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.47E-09	3.79E-08	4.75E-05	3.47E-08	1.22E-06
Receptor 6621	610.179	5,438.288	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	1.57E-06	7.99E-04	1.48E-06	3.02E-07	6.91E-07	0.00E+00	8.22E-04	9.48E-07	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08	5.04E-05	3.69E-08	1.30E-06
Receptor 6622	612.179	5,438.288	2.29E-03	7.43E-09	8.91E-08	1.61E-05	3.71E-08	7.43E-09	1.73E-06	8.85E-04	1.64E-06	3.34E-07	7.65E-07	0.00E+00	9.11E-04	1.05E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.36E-07	8.18E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.11E-08	4.46E-08	5.59E-05	4.09E-08	1.44E-06
Receptor 6623	627.179	5,438.288	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	1.14E-06	5.70E-04	1.06E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	6.80E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08	3.60E-05	2.63E-08	9.28E-07
Receptor 6624	629.179	5,438.288	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.13E-06	5.60E-04	1.04E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	6.70E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.06E-09	2.82E-08	3.54E-05	2.59E-08	9.13E-07
Receptor 6625	630.179	5,438.288	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.02E-06	5.40E-04	9.93E-07	2.04E-07	4.67E-07	0.00E+00	5.56E-04	6.35E-07	1.61E-07	1.47E-04	9.41E-06	9.74E-08	5.71E-07	4.99E-04	2.95E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08	3.41E-05	2.49E-08	8.79E-07
Receptor 6626	631.179	5,438.288	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	9.92E-07	5.14E-04	9.48E-07	1.94E-07	4.45E-07	0.00E+00	5.29E-04	6.07E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.81E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08	3.25E-05	2.37E-08	8.37E-07
Receptor 6627	632.179	5,438.288	1.36E-03	4.23E-09	5.07E-08	9.14E-06	2.11E-08	4.23E-09	1.05E-06	5.04E-04	9.42E-07	1.90E-07	4.35E-07	0.00E+00	5.19E-04	6.08E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.34E-09	2.54E-08	3.18E-05	2.33E-08	8.20E-07
Receptor 6628	633.179	5,438.288	1.26E-03	3.92E-09	4.70E-08	8.47E-06	1.96E-08	3.92E-09	9.50E-07	4.67E-04	8.69E-07	1.76E-07	4.04E-07	0.00E+00	4.81E-04	5.60E-07	1.39E-07	1.28E-04	8.13E-06	8.42E-08	4.94E-07	4.32E-04	2.55E-08	9.80E-09	3.94E-04	2.69E-06	5.88E-09	2.35E-08	2.95E-05	2.15E-08	7.60E-07
Receptor 6629	601.179	5,439.288	1.14E-03	3.53E-09	4.24E-08	7.63E-06	1.77E-08	3.53E-09	7.82E-07	4.21E-04	7.71E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	4.92E-07	1.25E-07	1.15E-04	7.33E-06	7.59E-08	4.45E-07	3.89E-04	2.29E-08	8.83E-09	3.55E-04	2.42E-06	5.30E-09	2.12E-08	2.66E-05	1.94E-08	6.85E-07
Receptor 6630	602.179	5,439.288	1.25E-03	3.86E-09	4.64E-08	8.35E-06	1.93E-08	3.86E-09	8.48E-07	4.60E-04	8.42E-07	1.74E-07	3.98E-07	0.00E+00	4.74E-04	5.37E-07	1.37E-07	1.26E-04	8.02E-06	8.31E-08	4.87E-07	4.26E-04	2.51E-08	9.66E-09	3.89E-04	2.65E-06	5.80E-09	2.32E-08	2.91E-05	2.13E-08	7.50E-07
Receptor 6631	606.179	5,439.288	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	1.06E-06	5.69E-04	1.04E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	6.66E-07	1.70E-07	1.56E-04	9.92E-06	1.03E-07	6.02E-07	5.26E-04	3.11E-08	1.19E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08	3.59E-05	2.63E-08	9.27E-07
Receptor 6632	607.179	5,439.288	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.58E-08	5.17E-09	1.20E-06	6.16E-04	1.14E-06	2.33E-07	5.32E-07	0.00E+00	6.34E-04	7.29E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.55E-06	7.75E-09	3.10E-08	3.89E-05	2.84E-08	1.00E-06
Receptor 6633	611.179	5,439.288	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	1.53E-06	7.67E-04	1.42E-06	2.90E-07	6.63E-07	0.00E+00	7.90E-04	9.14E-07	2.29E-07	2.10E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.66E-09	3.86E-08	4.84E-05	3.54E-08	1.25E-06
Receptor 6634	612.179	5,439.288	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	1.47E-06	7.84E-04	1.44E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	9.20E-07	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.25E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08	4.95E-05	3.62E-08	1.28E-06
Receptor 6635	613.179	5,439.288	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	1.50E-06	7.94E-04	1.46E-06	3.00E-07	6.86E-07	0.00E+00	8.17E-04	9.32E-07	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.34E-04	4.33E-08	1.67E-08	6.71E-04	4.57E-06	9.99E-09	4.00E-08	5.01E-05	3.66E-08	1.29E-06
Receptor 6636	614.179	5,439.288	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.31E-08	6.61E-09	1.52E-06	7.88E-04	1.45E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	9.30E-07	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08	4.97E-05	3.64E-08	1.28E-06
Receptor 6637	615.179	5,439.288	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.17E-08	6.35E-09	1.43E-06	7.56E-04	1.39E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	8.88E-07	2.25E-07	2.07E-04	1.32E-05	1.36E-07	8.00E-07	6.99E-04	4.13E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08	4.77E-05	3.49E-08	1.23E-06
Receptor 6638	624.179	5,439.288	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	1.40E-06	7.06E-04	1.31E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	8.40E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08	4.45E-05	3.26E-08	1.15E-06
Receptor 6639	627.179	5,439.288	1.39E-03	4.31E-09	5.18E-08	9.32E-06	2.16E-08	4.31E-09	1.02E-06	5.14E-04	9.52E-07	1.94E-07	4.44E-07	0.00E+00	5.29E-04	6.11E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08	3.24E-05	2.37E-08	8.37E-07
Receptor 6640	628.179	5,439.288	1.36E-03	4.23E-09	5.08E-08	9.14E-06	2.12E-08	4.23E-09	1.03E-06	5.04E-04	9.40E-07	1.90E-07	4.36E-07	0.00E+00	5.19E-04	6.06E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08	3.18E-05	2.33E-08	8.21E-07
Receptor 6641	629.179	5,439.288	1.35E-03	4.18E-09	5.02E-08	9.03E-06	2.09E-08	4.18E-09	9.98E-07	4.98E-04	9.25E-07	1.88E-07	4.31E-07	0.00E+00	5.13E-04	5.94E-07	1.48E-07	1.36E-04	8.68E-06	8.99E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08	3.14E-05	2.30E-08	8.11E-07
Receptor 6642	630.179	5,439.288	1.33E-03	4.13E-09	4.96E-08	8.92E-06	2.07E-08	4.13E-09	9.74E-07	4.92E-04	9.12E-07	1.86E-07	4.25E-07	0.00E+00	5.07E-04	5.85E-07	1.47E-07	1.34E-04	8.57E-06	8.88E-08	5.20E-07	4.55E-04	2.68E-08	1.03E-08	4.16E-04	2.83E-06	6.20E-09	2.48E-08	3.11E-05	2.27E-08	8.01E-07
Receptor 6643	631.179	5,439.288	1.30E-03	4.03E-09	4.84E-08	8.72E-06	2.02E-08	4.03E-09	9.38E-07	4.81E-04	8.88E-07	1.82E-07	4.16E-07	0.00E+00	4.95E-04	5.69E-07	1.43E-07	1.31E-04	8.37E-06	8.67E-08	5.08E-07	4.44E-04	2.62E-08	1.01E-08	4.06E-04	2.77E-06	6.05E-09	2.42E-08	3.03E-05	2.22E-08	7.83E-07
Receptor 6644	632.179	5,439.288	1.23E-03	3.82E-09	4.59E-08	8.26E-06	1.91E-08	3.82E-09	8.66E-07	4.56E-04	8.38E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	5.36E-07	1.36E-07	1.24E-04	7.94E-06	8.22E-08	4.82E-07	4.21E-04	2.49E-08	9.56E-09	3.85E-04	2.62E-06	5.74E-09	2.29E-08	2.88E-05	2.10E-08	7.42E-07
Receptor 6645	633.179	5,439.288	1.19E-03	3.69E-09	4.43E-08	7.97E-06	1.85E-08	3.69E-09	9.14E-07	4.40E-04	8.22E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	5.30E-07	1.31E-07	1.20E-04	7.66E-06	7.93E-08	4.65E-07	4.07E-04	2.40E-08	9.23E-09	3.71E-04	2.53E-06	5.54E-09	2.21E-08	2.78E-05	2.03E-08	7.16E-07
Receptor 6646	601.179	5,440.288	1.07E-03	3.32E-09	3.98E-08	7.17E-06	1.66E-08	3.32E-09	7.34E-07	3.95E-04	7.24E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	4.62E-07	1.18E-07	1.08E-04	6.88E-06	7.13E-08	4.18E-07	3.65E-04	2.16E-08	8.29E-09	3.34E-04	2.27E-06	4.97E-09	1.99E-08	2.49E-05	1.82E-08	6.43E-07
Receptor 6647	602.179	5,440.288	1.18E-03	3.67E-09	4.40E-08	7.93E-06	1.84E-08	3.67E-09	8.12E-07	4.37E-04	8.01E-07	1.65E-07	3.78E-07	0.00E+00	4.50E-04	5.11E-07	1.30E-07	1.19E-04	7.62E-06	7.89E-08	4.62E-07	4.04E-04	2.39E-08	9.18E-09	3.69E-04	2.52E-06	5.51E-09	2.20E-08	2.76E-05	2.02E-08	7.12E-07
Receptor 6648	604.179	5,440.288	1.36E-03	4.23E-09	5.07E-08	9.14E-06	2.11E-08	4.23E-09	9.32E-07	5.04E-04	9.22E-07	1.90E-07	4.35E-07	0.00E+00	5.19E-04	5.88E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.34E-09	2.54E-08	3.18E-05	2.33E-08	8.20E-07
Receptor 6649	605.179	5,440.288	1.36E-03	4.22E-09	5.07E-08	9.13E-06	2.11E-08	4.22E-09	9.32E-07	5.03E-04	9.22E-07	1.90E-07	4.35E-07	0.00E+00	5.18E-04	5.88E-07	1.50E-07	1.37E-04	8.77E-06	9.08E-08	5.32E-07	4.65E-04	2.75E-08	1.06E-08	4.25E-04	2.90E-06	6.34E-09	2.53E-08	3.18E-05	2.32E-08	8.19E-07
Receptor 6650	606.179	5,440.288	1.40E-03	4.34E-09	5.20E-08	9.37E-06	2.17E-08	4.34E-09	9.56E-07	5.17E-04	9.46E-07	1.95E-07	4.47E-07	0.00E+00	5.32E-04	6.03E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.78E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08	3.26E-05	2.38E-08	8.41E-07
Receptor 6651	608.179	5,440.288	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.18E-06	6.01E-04	1.11E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	7.14E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.57E-09	3.03E-08	3.79E-05	2.77E-08	9.79E-07
Receptor 6652	609.179	5,440.288	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.57E-08	5.15E-09	1.13E-06	6.13E-04	1.12E-06	2.32E-07	5.30E-07	0.00E+00	6.31E-04	7.16E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.67E-04	3.35E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08	3.87E-05	2.83E-08	9.99E-07
Receptor 6653	610.179	5,440.288	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	1.20E-06	6.45E-04	1.18E-06	2.44E-07	5.58E-07	0.00E+00	6.64E-04	7.55E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.97E-04	3.52E-08	1.35E-08	5.45E-04	3.72E-06	8.12E-09	3.25E-08	4.07E-05	2.98E-08	1.05E-06
Receptor 6654	611.179	5,440.288	1.85E-03	5.75E-09	6.90E-08	1.24E-05	2.87E-08	5.75E-09	1.30E-06	6.85E-04	1.26E-06	2.59E-07	5.92E-07	0.00E+00	7.05E-04	8.05E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.24E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.62E-09	3.45E-08	4.32E-05	3.16E-08	1.11E-06
Receptor 6655	612.179	5,440.288	1.92E-03	5.97E-09	7.16E-08	1.29E-05	2.98E-08	5.97E-09	1.39E-06	7.11E-04	1.31E-06	2.69E-07	6.15E-07	0.00E+00	7.32E-04	8.43E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.57E-04	3.88E-08	1.49E-08	6.01E-04	4.09E-06	8.95E-09	3.58E-08	4.49E-05	3.28E-08	1.16E-06
Receptor 6656	613.179	5,440.288	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	1.32E-06	7.08E-04	1.30E-06	2.67E-07	6.12E-07	0.00E+00	7.29E-04	8.29E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.91E-09	3.57E-08	4.47E-05	3.27E-08	1.15E-06
Receptor 6657	614.179	5,440.288	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.98E-08	5.95E-09	1.37E-06	7.09E-04	1.31E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	8.38E-07	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.93E-09	3.57E-08	4.48E-05	3.27E-08	1.15E-06
Receptor 6658	615.179	5,440.288	1.83E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	1.26E-06	6.75E-04	1.24E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	7.89E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.13E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.88E-06	8.49E-09	3.40E-08	4.26E-05	3.11E-08	1.10E-06
Receptor 6659	616.179	5,440.288	1.85E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	1.36E-06	6.85E-04	1.27E-06	2.59E-07	5.92E-07	0.00E+00	7.05E-04	8.16E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.33E-04	3.74E-08	1.44E-08	5.79E-04	3.94E-06	8.63E-09	3.45E-08	4.32E-05	3.16E-08	1.12E-06
Receptor 6660	617.179	5,440.288	1.93E-03	5.99E-09	7.19E-08	1.30E-05	3.00E-08	5.99E-09	1.36E-06	7.14E-04	1.31E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	8.40E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.90E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.60E-08	4.51E-05	3.30E-08	1.16E-06
Receptor 6661	618.179	5,440.288	1.93E-03	5.99E-09	7.19E-08	1.29E-05	2.99E-08	5.99E-09	1.32E-06	7.13E-04	1.31E-06	2.69E-07	6.17E-07	0.00E+00	7.34E-04	8.34E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.98E-09	3.59E-08	4.50E-05	3.29E-08	1.16E-06
Receptor 6662	619.179	5,440.288	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	1.41E-06	7.13E-04	1.32E-06	2.69E-07	6.16E-07	0.00E+00	7.34E-04	8.48E-07	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.11E-06	8.98E-09	3.59E-08	4.50E-05	3.29E-08	1.16E-06
Receptor 6663	620.179	5,440.288	1.93E-03	5.98E-09	7.17E-08	1.29E-05	2.99E-08	5.98E-09	1.41E-06	7.12E-04	1.32E-06	2.69E-07	6.16E-07	0.00E+00	7.33E-04	8.47E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.53E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.59E-08	4.49E-05	3.29E-08	1.16E-06
Receptor 6664	622.179	5,440.288	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	1.27E-06	6.81E-04	1.25E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	7.98E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08	4.30E-05	3.14E-08	1.11E-06
Receptor 6665	623.179	5,440.288	1.79E-03	5.56E-09	6.68E-08	1.20E-05	2.78E-08	5.56E-09	1.32E-06	6.63E-04	1.23E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	7.90E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08	4.18E-05	3.06E-08	1.08E-06
Receptor 6666	624.179	5,440.288	1.72E-03	5.32E-09	6.39E-08	1.15E-05	2.66E-08	5.32E-09	1.24E-06	6.34E-04	1.17E-06	2.40E-07	5.48E-07	0.00E+00	6.53E-04	7.52E-07	1.89E-07	1.73E-04	1.11E-05	1.14E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.19E-08	4.00E-05	2.93E-08	1.03E-06
Receptor 6667	625.179	5,440.288	1.61E-03	5.01E-09	6.01E-08	1.08E-05	2.51E-08	5.01E-09	1.17E-06	5.97E-04	1.10E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	7.08E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.52E-09	3.01E-08	3.77E-05	2.76E-08	9.72E-07
Receptor 6668	626.179	5,440.288	1.46E-03	4.54E-09	5.45E-08	9.81E-06	2.27E-08	4.54E-09	1.07E-06	5.41E-04	1.00E-06	2.04E-07	4.67E-07

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6721	612.899	5,420.628	1.11E+00	3.44E-06	4.13E-05	7.43E-03	1.72E-05	3.44E-06	4.32E-06	4.10E-01	6.96E-04	1.55E-04	3.54E-04	0.00E+00	4.22E-01	4.24E-04	1.22E-04	1.12E-01	7.14E-03	7.39E-05	4.33E-04	3.79E-01	2.23E-05	8.59E-06	3.46E-01	2.36E-03	5.16E-06	2.06E-05	2.59E-02	1.89E-05	6.67E-04
Receptor 6722	612.919	5,420.628	1.17E+00	3.62E-06	4.34E-05	7.82E-03	1.81E-05	3.62E-06	4.27E-04	4.31E-01	7.28E-04	1.63E-04	3.73E-04	0.00E+00	4.44E-01	4.42E-04	1.29E-04	1.18E-01	7.52E-03	7.78E-05	4.56E-04	3.99E-01	2.35E-05	9.05E-06	3.64E-01	2.48E-03	5.43E-06	2.17E-05	2.72E-02	1.99E-05	7.02E-04
Receptor 6723	614.619	5,420.628	2.03E-01	6.28E-07	7.54E-06	1.36E-03	3.14E-06	6.28E-07	1.67E-04	7.49E-02	1.42E-04	2.83E-05	6.47E-05	0.00E+00	7.71E-02	9.22E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.92E-05	6.92E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.42E-07	3.77E-06	4.73E-03	3.46E-06	1.22E-04
Receptor 6724	614.639	5,420.628	1.97E-01	6.11E-07	7.34E-06	1.32E-03	3.06E-06	6.11E-07	1.64E-04	7.28E-02	1.38E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	8.99E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.70E-05	6.74E-02	3.97E-06	1.53E-06	6.15E-02	4.19E-04	9.17E-07	3.67E-06	4.60E-03	3.36E-06	1.19E-04
Receptor 6725	615.399	5,420.628	1.20E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	1.05E-04	4.42E-02	8.47E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.54E-05	1.32E-05	1.21E-02	7.70E-04	7.97E-06	4.67E-05	4.08E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06	7.19E-05
Receptor 6726	615.419	5,420.628	1.17E-01	3.64E-07	4.37E-06	7.87E-04	1.82E-06	3.64E-07	1.03E-04	4.34E-02	8.32E-05	1.64E-05	3.75E-05	0.00E+00	4.47E-02	5.44E-05	1.29E-05	1.18E-02	7.56E-04	7.83E-06	4.59E-05	4.01E-02	2.37E-06	9.10E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06	7.06E-05
Receptor 6727	615.439	5,420.628	1.15E-01	3.57E-07	4.28E-06	7.71E-04	1.78E-06	3.57E-07	1.00E-04	4.25E-02	8.15E-05	1.61E-05	3.67E-05	0.00E+00	4.37E-02	5.33E-05	1.27E-05	1.16E-02	7.40E-04	7.67E-06	4.49E-05	3.93E-02	2.32E-06	8.92E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06	6.92E-05
Receptor 6728	615.459	5,420.628	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	9.83E-05	4.16E-02	7.98E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.22E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06	6.78E-05
Receptor 6729	615.479	5,420.628	1.10E-01	3.42E-07	4.11E-06	7.40E-04	1.71E-06	3.42E-07	9.60E-05	4.08E-02	7.81E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.11E-05	1.22E-05	1.11E-02	7.11E-04	7.36E-06	4.31E-05	3.77E-02	2.22E-06	8.56E-07	3.45E-02	2.35E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06	6.64E-05
Receptor 6730	615.499	5,420.628	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	9.40E-05	4.00E-02	7.67E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.01E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.24E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06	6.52E-05
Receptor 6731	615.519	5,420.628	1.07E-01	3.30E-07	3.96E-06	7.14E-04	1.65E-06	3.30E-07	9.21E-05	3.94E-02	7.53E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	4.92E-05	1.17E-05	1.08E-02	6.86E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.26E-07	3.32E-02	2.27E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06	6.41E-05
Receptor 6732	615.539	5,420.628	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	9.03E-05	3.87E-02	7.40E-05	1.46E-05	3.35E-05	0.00E+00	3.98E-02	4.83E-05	1.15E-05	1.06E-02	6.74E-04	6.98E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06	6.30E-05
Receptor 6733	615.559	5,420.628	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.87E-05	3.81E-02	7.28E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.75E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	8.00E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06	6.20E-05
Receptor 6734	615.579	5,420.628	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	8.72E-05	3.75E-02	7.17E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.68E-05	1.12E-05	1.03E-02	6.54E-04	6.78E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06	6.11E-05
Receptor 6735	615.599	5,420.628	1.00E-01	3.11E-07	3.73E-06	6.71E-04	1.55E-06	3.11E-07	8.58E-05	3.70E-02	7.07E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.61E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.91E-05	3.42E-02	2.02E-06	7.77E-07	3.13E-02	2.13E-04	4.66E-07	1.86E-06	2.34E-03	1.71E-06	6.03E-05
Receptor 6736	615.619	5,420.628	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	8.48E-05	3.66E-02	6.98E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.56E-05	1.09E-05	9.99E-03	6.37E-04	6.60E-06	3.87E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06	5.95E-05
Receptor 6737	615.639	5,420.628	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.38E-05	3.61E-02	6.90E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.50E-05	1.08E-05	9.87E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06	5.88E-05
Receptor 6738	615.659	5,420.628	9.65E-02	2.99E-07	3.59E-06	6.47E-04	1.50E-06	2.99E-07	8.28E-05	3.57E-02	6.81E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.45E-05	1.06E-05	9.74E-03	6.22E-04	6.44E-06	3.77E-05	3.30E-02	1.95E-06	7.48E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.81E-05
Receptor 6739	615.679	5,420.628	9.56E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	8.24E-05	3.53E-02	6.75E-05	1.33E-05	3.06E-05	0.00E+00	3.64E-02	4.41E-05	1.05E-05	9.65E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.03E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06	5.75E-05
Receptor 6740	615.699	5,420.628	9.48E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	8.18E-05	3.50E-02	6.70E-05	1.32E-05	3.03E-05	0.00E+00	3.60E-02	4.37E-05	1.04E-05	9.57E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06	5.70E-05
Receptor 6741	615.719	5,420.628	9.38E-02	2.91E-07	3.49E-06	6.29E-04	1.46E-06	2.91E-07	8.12E-05	3.47E-02	6.63E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.33E-05	1.03E-05	9.47E-03	6.04E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06	5.65E-05
Receptor 6742	615.739	5,420.628	9.30E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	8.06E-05	3.44E-02	6.57E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.30E-05	1.02E-05	9.38E-03	5.99E-04	6.20E-06	3.63E-05	3.18E-02	1.87E-06	7.21E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.59E-06	5.59E-05
Receptor 6743	612.919	5,420.648	1.28E+00	3.98E-06	4.78E-05	8.60E-03	1.99E-05	3.98E-06	4.48E-04	4.74E-01	7.97E-04	1.79E-04	4.10E-04	0.00E+00	4.88E-01	4.82E-04	1.41E-04	1.30E-01	8.27E-03	8.56E-05	5.02E-04	4.39E-01	2.59E-05	9.95E-06	4.01E-01	2.73E-03	5.97E-06	2.39E-05	2.99E-02	2.19E-05	7.72E-04
Receptor 6744	614.619	5,420.648	2.05E-01	6.36E-07	7.64E-06	1.38E-03	3.18E-06	6.36E-07	1.70E-04	7.58E-02	1.44E-04	2.86E-05	6.56E-05	0.00E+00	7.81E-02	9.36E-05	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.02E-05	7.01E-02	4.14E-06	1.59E-06	6.41E-02	4.37E-04	9.55E-07	3.82E-06	4.79E-03	3.50E-06	1.23E-04
Receptor 6745	614.639	5,420.648	2.00E-01	6.20E-07	7.43E-06	1.34E-03	3.10E-06	6.20E-07	1.67E-04	7.38E-02	1.40E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	9.12E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.82E-02	4.03E-06	1.55E-06	6.24E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06	1.20E-04
Receptor 6746	615.399	5,420.648	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.06E-04	4.47E-02	8.57E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.61E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06	7.27E-05
Receptor 6747	615.419	5,420.648	1.19E-01	3.69E-07	4.42E-06	7.96E-04	1.84E-06	3.69E-07	1.04E-04	4.39E-02	8.42E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.51E-05	1.31E-05	1.20E-02	7.65E-04	7.92E-06	4.64E-05	4.06E-02	2.40E-06	9.21E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06	7.15E-05
Receptor 6748	615.439	5,420.648	1.17E-01	3.61E-07	4.34E-06	7.81E-04	1.81E-06	3.61E-07	1.02E-04	4.31E-02	8.26E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.40E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06	7.01E-05
Receptor 6749	615.459	5,420.648	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	1.00E-04	4.22E-02	8.09E-05	1.59E-05	3.65E-05	0.00E+00	4.34E-02	5.29E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06	6.87E-05
Receptor 6750	615.479	5,420.648	1.12E-01	3.47E-07	4.16E-06	7.50E-04	1.73E-06	3.47E-07	9.77E-05	4.13E-02	7.92E-05	1.56E-05	3.57E-05	0.00E+00	4.26E-02	5.18E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 6751	615.499	5,420.648	1.10E-01	3.41E-07	4.09E-06	7.37E-04	1.71E-06	3.41E-07	9.59E-05	4.06E-02	7.78E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.09E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.30E-05	3.76E-02	2.22E-06	8.53E-07	3.43E-02	2.34E-04	5.12E-07	2.05E-06	2.56E-03	1.88E-06	6.62E-05
Receptor 6752	615.519	5,420.648	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.68E-06	3.35E-07	9.40E-05	3.99E-02	7.65E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.00E-05	1.19E-05	1.09E-02	6.96E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.38E-07	3.37E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06	6.50E-05
Receptor 6753	615.539	5,420.648	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.65E-06	3.29E-07	9.20E-05	3.92E-02	7.50E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	4.90E-05	1.17E-05	1.07E-02	6.83E-04	7.07E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.97E-06	2.47E-03	1.81E-06	6.38E-05
Receptor 6754	615.559	5,420.648	1.04E-01	3.24E-07	3.89E-06	7.00E-04	1.62E-06	3.24E-07	9.03E-05	3.86E-02	7.38E-05	1.46E-05	3.34E-05	0.00E+00	3.97E-02	4.82E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.94E-06	2.44E-03	1.78E-06	6.28E-05
Receptor 6755	615.579	5,420.648	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	8.87E-05	3.80E-02	7.27E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.75E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06	6.19E-05
Receptor 6756	615.599	5,420.648	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	8.73E-05	3.74E-02	7.16E-05	1.41E-05	3.24E-05	0.00E+00	3.85E-02	4.67E-05	1.12E-05	1.02E-02	6.52E-04	6.76E-06	3.96E-05	3.46E-02	2.04E-06	7.86E-07	3.16E-02	2.16E-04	4.71E-07	1.89E-06	2.36E-03	1.73E-06	6.10E-05
Receptor 6757	615.619	5,420.648	1.00E-01	3.10E-07	3.72E-06	6.71E-04	1.55E-06	3.10E-07	8.62E-05	3.70E-02	7.07E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.61E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06	6.02E-05
Receptor 6758	615.639	5,420.648	9.88E-02	3.06E-07	3.68E-06	6.62E-04	1.53E-06	3.06E-07	8.51E-05	3.65E-02	6.98E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.56E-05	1.09E-05	9.97E-03	6.36E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.66E-07	3.08E-02	2.10E-04	4.60E-07	1.84E-06	2.30E-03	1.69E-06	5.94E-05
Receptor 6759	615.659	5,420.648	9.75E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	8.40E-05	3.60E-02	6.89E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.50E-05	1.07E-05	9.85E-03	6.28E-04	6.50E-06	3.81E-05	3.33E-02	1.97E-06	7.56E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.66E-06	5.87E-05
Receptor 6760	615.679	5,420.648	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	8.38E-05	3.58E-02	6.84E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.47E-05	1.07E-05	9.77E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06	5.82E-05
Receptor 6761	615.699	5,420.648	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E-06	2.98E-07	8.35E-05	3.55E-02	6.80E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.44E-05	1.06E-05	9.70E-03	6.19E-04	6.41E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06	5.78E-05
Receptor 6762	615.719	5,420.648	9.53E-02	2.96E-07	3.55E-06	6.39E-04	1.48E-06	2.96E-07	8.30E-05	3.52E-02	6.74E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.41E-05	1.05E-05	9.62E-03	6.14E-04	6.35E-06	3.72E-05	3.26E-02	1.92E-06	7.39E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.63E-06	5.73E-05
Receptor 6763	615.739	5,420.648	9.45E-02	2.93E-07	3.52E-06	6.33E-04	1.47E-06	2.93E-07	8.24E-05	3.49E-02	6.69E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.37E-05	1.04E-05	9.54E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 6764	612.919	5,420.668	1.41E+00	4.38E-06	5.26E-05	9.47E-03	2.19E-05	4.38E-06	4.71E-04	5.22E-01	8.73E-04	1.97E-04	4.51E-04	0.00E+00	5.37E-01	5.27E-04	1.56E-04	1.43E-01	9.10E-03	9.42E-05	5.52E-04	4.83E-01	2.85E-05	1.10E-05	4.41E-01	3.01E-03	6.57E-06	2.63E-05	3.30E-02	2.41E-05	8.50E-04
Receptor 6765	612.939	5,420.668	1.49E+00	4.64E-06	5.57E-05	1.00E-02	2.32E-05	4.64E-06	4.64E-04	5.53E-01	9.19E-04	2.09E-04	4.78E-04	0.00E+00	5.69E-01	5.52E-04	1.65E-04	1.51E-01	9.63E-03	9.97E-05	5.84E-04	5.11E-01	3.01E-05	1.16E-05	4.67E-01	3.18E-03	6.96E-06	2.78E-05	3.49E-02	2.55E-05	9.00E-04
Receptor 6766	614.479	5,420.668	2.38E-01	7.38E-07	8.86E-06	1.60E-03	3.69E-06	7.38E-07	1.91E-04	8.80E-02	1.66E-04	3.32E-05	7.60E-05	0.00E+00	9.06E-02	1.07E-04	2.62E-05	2.40E-02	1.53E-03	1.59E-05	9.30E-05	8.13E-02	4.80E-06	1.85E-06	7.43E-02	5.06E-04	1.11E-06	4.43E-06	5.55E-03	4.06E-06	1.43E-04
Receptor 6767	614.499	5,420.668	2.34E-01	7.27E-07	8.72E-06	1.57E-03	3.63E-06	7.27E-07	1.89E-04	8.66E-02	1.63E-04	3.27E-05	7.49E-05	0.00E+00	8.92E-02	1.06E-04	2.58E-05	2.37E-02	1.51E-03	1.56E-05	9.16E-05	8.01E-02	4.72E-06	1.82E-06	7.32E-02	4.99E-04	1.09E-06	4.36E-06	5.47E-03	4.00E-06	1.41E-04
Receptor 6768	614.559	5,420.668	2.22E-01	6.89E-07	8.27E-06	1.49E-03	3.45E-06	6.89E-07	1.82E-04	8.21E-02	1.55E-04	3.10E-05	7.10E-05	0.00E+00	8.45E-02	1.01E-04	2.45E-05	2.24E-02	1.43E-03	1.48E-05	8.68E-05	7.59E-02	4.48E-06	1.72E-06	6.94E-02	4.73E-04	1.03E-06	4.13E-06	5.18E-03	3.79E-06	1.34E-04
Receptor 6769	614.579	5,420.668	2.17E-01	6.74E-07	8.09E-06	1.46E-03	3.37E-06	6.74E-07	1.79E-04	8.03E-02	1.52E-04	3.03E-05	6.94E-05	0.00E+00	8.27E-02	9.89E-05	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.49E-05	7.42E-02	4.38E-06	1.68E-06	6.78E-02	4.62E-04	1.01E-06	4.04E-06	5.07E-03	3.71E-06	1.31E-04
Receptor 6770	614.599	5,420.668	2.12E-01	6.59E-07	7.91E-06	1.42E-03	3.30E-06	6.59E-07	1.76E-04	7.85E-02	1.49E-04	2.97E-05	6.79E-05	0.00E+00	8.08E-02	9.69E-05	2.34E-05	2.14E-02	1.37E-03	1.42E-05	8.30E-05	7.26E-02	4.28E-06	1.65E-06	6.63E-02	4.52E-04	9.89E-07	3.95E-06	4.96E-03	3.62E-06	1.28E-04
Receptor 6771	614.619	5,420.668	2.07E-01	6.42E-07	7.71E-06	1.39E-03	3.21E-06	6.42E-07	1.73E-04	7.65E-02	1.45E-04	2.89E-05	6.62E-05	0.00E+00	7.88E-02	9.46E-05	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.09E-05	7.08E-02	4.18E-06	1.61E-06	6.47E-02	4.41E-04	9.64E-07	3.85E-06	4.83E-03	3.53E-06	1.25E-04
Receptor 6772	615.399	5,420.668	1.22E-01	3.80E-07	4.55E-06	8.20E-04	1.90E-06	3.80E-07	1.08E-04	4.52E-02	8.68E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	5.68E-05	1.35E-05	1.24E-02	7.88E-04	8.16E-06	4.78E-05	4.18E-02	2.47E-06	9.49E-07	3.82E-02	2.60E-04	5.69E-07	2.28E-06	2.86E-03	2.09E-06	7.36E-05
Receptor 6773	615.419	5,420.668	1.20E-01	3.73E-07	4.48E-06	8.06E-04	1.87E-06	3.73E-07	1.06E-04	4.44E-02	8.53E-05	1.68E-05	3.84E-05	0.00E+00	4.58E-02	5.58E-05	1.32E-05	1.21E-02	7.75E-04	8.02E-06	4.70E-05	4.11E-02	2.42E-06	9.33E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06	7.24E-05
Receptor 6774	615.439	5,420.668	1.18E-01	3.66E-07	4.39E-06	7.90E-04	1.83E-06	3.66E-07	1.04E-04	4.36E-02	8.36E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.47E-05	1.30E-05	1.19E-02	7.59E-04	7.86E-06	4.61E-05	4.03E-02	2.38E-06	9.14E-07	3.68E-02	2.51E-04	5.49E-07	2.19E-06	2.75E-03	2.01E-06	7.10E-05
Receptor 6775	615.459	5,420.668	1.16E-01	3.59E-07	4.31E-06	7.76E-04	1.79E-06	3.59E-07	1.02E-04	4.28E-02	8.21E-05	1.62E-05	3.70E-05	0.00E+00	4.40E-02	5.37E-05	1.27E-05	1.17E-02

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6828	615.499	5,420.708	1.15E-01	3.57E-07	4.29E-06	7.72E-04	1.79E-06	3.57E-07	1.02E-04	4.26E-02	8.18E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.36E-05	1.27E-05	1.16E-02	7.42E-04	7.68E-06	4.50E-05	3.94E-02	2.32E-06	8.94E-07	3.60E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.97E-06	6.93E-05
Receptor 6829	615.519	5,420.708	1.13E-01	3.51E-07	4.22E-06	7.59E-04	1.76E-06	3.51E-07	1.00E-04	4.19E-02	8.04E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.27E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.43E-05	3.87E-02	2.28E-06	8.78E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06	6.82E-05
Receptor 6830	615.539	5,420.708	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	9.83E-05	4.11E-02	7.90E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.17E-05	1.23E-05	1.12E-02	7.17E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.63E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 6831	615.559	5,420.708	1.09E-01	3.40E-07	4.07E-06	7.34E-04	1.70E-06	3.40E-07	9.65E-05	4.05E-02	7.77E-05	1.53E-05	3.50E-05	0.00E+00	4.16E-02	5.09E-05	1.21E-05	1.11E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06	6.59E-05
Receptor 6832	615.579	5,420.708	1.08E-01	3.34E-07	4.00E-06	7.21E-04	1.67E-06	3.34E-07	9.46E-05	3.98E-02	7.63E-05	1.50E-05	3.44E-05	0.00E+00	4.09E-02	4.99E-05	1.18E-05	1.09E-02	6.93E-04	7.17E-06	4.20E-05	3.68E-02	2.17E-06	8.34E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.84E-06	6.47E-05
Receptor 6833	615.599	5,420.708	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	9.27E-05	3.90E-02	7.49E-05	1.47E-05	3.37E-05	0.00E+00	4.02E-02	4.90E-05	1.16E-05	1.07E-02	6.80E-04	7.04E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.91E-07	1.97E-06	2.46E-03	1.80E-06	6.36E-05
Receptor 6834	615.619	5,420.708	1.04E-01	3.23E-07	3.88E-06	6.98E-04	1.61E-06	3.23E-07	9.13E-05	3.85E-02	7.38E-05	1.45E-05	3.33E-05	0.00E+00	3.96E-02	4.83E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.07E-05	3.56E-02	2.10E-06	8.07E-07	3.25E-02	2.22E-04	4.84E-07	1.94E-06	2.43E-03	1.78E-06	6.27E-05
Receptor 6835	615.639	5,420.708	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	9.01E-05	3.80E-02	7.29E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.77E-05	1.13E-05	1.04E-02	6.62E-04	6.85E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06	6.18E-05
Receptor 6836	615.659	5,420.708	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	8.92E-05	3.75E-02	7.20E-05	1.42E-05	3.25E-05	0.00E+00	3.86E-02	4.71E-05	1.12E-05	1.03E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06	6.11E-05
Receptor 6837	615.679	5,420.708	1.01E-01	3.13E-07	3.75E-06	6.76E-04	1.56E-06	3.13E-07	8.87E-05	3.73E-02	7.15E-05	1.41E-05	3.22E-05	0.00E+00	3.84E-02	4.68E-05	1.11E-05	1.02E-02	6.49E-04	6.72E-06	3.94E-05	3.44E-02	2.03E-06	7.82E-07	3.15E-02	2.15E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06	6.07E-05
Receptor 6838	615.699	5,420.708	1.00E-01	3.10E-07	3.73E-06	6.71E-04	1.55E-06	3.10E-07	8.82E-05	3.70E-02	7.10E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.65E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.13E-02	2.13E-04	4.66E-07	1.86E-06	2.34E-03	1.71E-06	6.02E-05
Receptor 6839	615.719	5,420.708	9.94E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.77E-05	3.67E-02	7.06E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.62E-05	1.09E-05	1.00E-02	6.40E-04	6.63E-06	3.89E-05	3.40E-02	2.00E-06	7.71E-07	3.10E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06	5.98E-05
Receptor 6840	615.739	5,420.708	9.85E-02	3.06E-07	3.67E-06	6.60E-04	1.53E-06	3.06E-07	8.69E-05	3.64E-02	6.99E-05	1.37E-05	3.15E-05	0.00E+00	3.75E-02	4.58E-05	1.08E-05	9.94E-03	6.34E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.08E-02	2.10E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06	5.93E-05
Receptor 6841	612.899	5,420.728	1.77E+00	5.50E-06	6.60E-05	1.19E-02	2.75E-05	5.50E-06	5.58E-04	6.55E-01	1.09E-03	2.48E-04	5.67E-04	0.00E+00	6.75E-01	6.57E-04	1.95E-04	1.79E-01	1.14E-02	1.18E-04	6.93E-04	6.06E-01	3.58E-05	1.38E-05	5.54E-01	3.77E-03	8.25E-06	3.30E-05	4.14E-02	3.03E-05	1.07E-03
Receptor 6842	612.919	5,420.728	1.91E+00	5.93E-06	7.11E-05	1.28E-02	2.96E-05	5.93E-06	5.49E-04	7.06E-01	1.17E-03	2.67E-04	6.10E-04	0.00E+00	7.27E-01	6.99E-04	2.10E-04	1.93E-01	1.23E-02	1.27E-04	7.47E-04	6.53E-01	3.85E-05	1.48E-05	5.96E-01	4.07E-03	8.89E-06	3.56E-05	4.46E-02	3.26E-05	1.15E-03
Receptor 6843	612.939	5,420.728	2.05E+00	6.36E-06	7.63E-05	1.37E-02	3.18E-05	6.36E-06	5.41E-04	7.58E-01	1.24E-03	2.86E-04	6.55E-04	0.00E+00	7.80E-01	7.42E-04	2.26E-04	2.07E-01	1.32E-02	1.37E-04	8.02E-04	7.01E-01	4.13E-05	1.59E-05	6.40E-01	4.36E-03	9.54E-06	3.82E-05	4.78E-02	3.50E-05	1.23E-03
Receptor 6844	612.959	5,420.728	2.18E+00	6.78E-06	8.13E-05	1.46E-02	3.39E-05	6.78E-06	5.32E-04	8.07E-01	1.32E-03	3.05E-04	6.98E-04	0.00E+00	8.31E-01	7.83E-04	2.41E-04	2.21E-01	1.41E-02	1.46E-04	8.54E-04	7.47E-01	4.40E-05	1.69E-05	6.82E-01	4.65E-03	1.02E-05	4.07E-05	5.10E-02	3.73E-05	1.31E-03
Receptor 6845	612.979	5,420.728	2.30E+00	7.14E-06	8.56E-05	1.54E-02	3.57E-05	7.14E-06	5.23E-04	8.50E-01	1.38E-03	3.21E-04	7.35E-04	0.00E+00	8.75E-01	8.18E-04	2.53E-04	2.32E-01	1.48E-02	1.53E-04	8.99E-04	7.86E-01	4.64E-05	1.78E-05	7.18E-01	4.90E-03	1.07E-05	4.28E-05	5.37E-02	3.92E-05	1.38E-03
Receptor 6846	614.519	5,420.728	2.41E-01	7.47E-07	8.96E-06	1.61E-03	3.73E-06	7.47E-07	1.99E-04	8.90E-02	1.69E-04	3.36E-05	7.69E-05	0.00E+00	9.16E-02	1.10E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.41E-05	8.23E-02	4.85E-06	1.87E-06	7.52E-02	5.12E-04	1.12E-06	4.48E-06	5.62E-03	4.11E-06	1.45E-04
Receptor 6847	614.539	5,420.728	2.36E-01	7.32E-07	8.79E-06	1.58E-03	3.66E-06	7.32E-07	1.96E-04	8.72E-02	1.66E-04	3.30E-05	7.54E-05	0.00E+00	8.98E-02	1.08E-04	2.60E-05	2.38E-02	1.52E-03	1.57E-05	9.23E-05	8.07E-02	4.76E-06	1.83E-06	7.37E-02	5.02E-04	1.10E-06	4.39E-06	5.51E-03	4.03E-06	1.42E-04
Receptor 6848	614.559	5,420.728	2.31E-01	7.16E-07	8.59E-06	1.55E-03	3.58E-06	7.16E-07	1.93E-04	8.53E-02	1.62E-04	3.22E-05	7.37E-05	0.00E+00	8.78E-02	1.06E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.02E-05	7.89E-02	4.65E-06	1.79E-06	7.21E-02	4.91E-04	1.07E-06	4.30E-06	5.38E-03	3.94E-06	1.39E-04
Receptor 6849	614.579	5,420.728	2.25E-01	6.97E-07	8.36E-06	1.51E-03	3.48E-06	6.97E-07	1.89E-04	8.30E-02	1.58E-04	3.14E-05	7.18E-05	0.00E+00	8.55E-02	1.03E-04	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.68E-02	4.53E-06	1.74E-06	7.01E-02	4.78E-04	1.04E-06	4.18E-06	5.24E-03	3.83E-06	1.35E-04
Receptor 6850	614.599	5,420.728	2.18E-01	6.76E-07	8.11E-06	1.46E-03	3.38E-06	6.76E-07	1.84E-04	8.06E-02	1.53E-04	3.04E-05	6.96E-05	0.00E+00	8.29E-02	1.00E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.52E-05	7.45E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.01E-06	4.06E-06	5.09E-03	3.72E-06	1.31E-04
Receptor 6851	615.439	5,420.728	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.10E-04	4.57E-02	8.79E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.76E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06	7.44E-05
Receptor 6852	615.459	5,420.728	1.22E-01	3.77E-07	4.52E-06	8.14E-04	1.88E-06	3.77E-07	1.08E-04	4.49E-02	8.64E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.66E-05	1.34E-05	1.23E-02	7.82E-04	8.10E-06	4.75E-05	4.15E-02	2.45E-06	9.42E-07	3.79E-02	2.59E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06	7.31E-05
Receptor 6853	615.479	5,420.728	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.06E-04	4.41E-02	8.48E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	5.56E-05	1.31E-05	1.20E-02	7.68E-04	7.96E-06	4.66E-05	4.08E-02	2.41E-06	9.25E-07	3.73E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.04E-06	7.18E-05
Receptor 6854	615.499	5,420.728	1.17E-01	3.64E-07	4.36E-06	7.86E-04	1.82E-06	3.64E-07	1.04E-04	4.33E-02	8.33E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.46E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.36E-06	9.09E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.74E-03	2.00E-06	7.05E-05
Receptor 6855	615.519	5,420.728	1.15E-01	3.57E-07	4.29E-06	7.72E-04	1.79E-06	3.57E-07	1.02E-04	4.26E-02	8.19E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.36E-05	1.27E-05	1.16E-02	7.42E-04	7.68E-06	4.50E-05	3.94E-02	2.32E-06	8.93E-07	3.60E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.97E-06	6.93E-05
Receptor 6856	615.539	5,420.728	1.13E-01	3.51E-07	4.21E-06	7.59E-04	1.76E-06	3.51E-07	1.00E-04	4.18E-02	8.04E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.27E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.42E-05	3.87E-02	2.28E-06	8.78E-07	3.53E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06	6.81E-05
Receptor 6857	615.559	5,420.728	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	9.86E-05	4.11E-02	7.90E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.18E-05	1.23E-05	1.12E-02	7.16E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.63E-07	3.47E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 6858	615.579	5,420.728	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	9.68E-05	4.04E-02	7.77E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.09E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.21E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06	6.58E-05
Receptor 6859	615.599	5,420.728	1.08E-01	3.33E-07	4.00E-06	7.21E-04	1.67E-06	3.33E-07	9.50E-05	3.97E-02	7.63E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	5.00E-05	1.18E-05	1.09E-02	6.92E-04	7.17E-06	4.20E-05	3.67E-02	2.17E-06	8.34E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06	6.47E-05
Receptor 6860	615.619	5,420.728	1.06E-01	3.29E-07	3.94E-06	7.10E-04	1.64E-06	3.29E-07	9.36E-05	3.92E-02	7.52E-05	1.48E-05	3.39E-05	0.00E+00	4.03E-02	4.93E-05	1.17E-05	1.07E-02	6.82E-04	7.07E-06	4.14E-05	3.62E-02	2.14E-06	8.22E-07	3.31E-02	2.25E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06	6.38E-05
Receptor 6861	615.639	5,420.728	1.05E-01	3.24E-07	3.89E-06	7.01E-04	1.62E-06	3.24E-07	9.23E-05	3.86E-02	7.42E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	4.86E-05	1.15E-05	1.06E-02	6.73E-04	6.97E-06	4.09E-05	3.57E-02	2.11E-06	8.11E-07	3.26E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.78E-06	6.29E-05
Receptor 6862	615.659	5,420.728	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	9.13E-05	3.82E-02	7.34E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.81E-05	1.14E-05	1.04E-02	6.66E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06	6.22E-05
Receptor 6863	615.679	5,420.728	1.02E-01	3.18E-07	3.81E-06	6.87E-04	1.59E-06	3.18E-07	9.06E-05	3.79E-02	7.27E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.76E-05	1.13E-05	1.03E-02	6.60E-04	6.83E-06	4.00E-05	3.50E-02	2.07E-06	7.94E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06	6.16E-05
Receptor 6864	615.699	5,420.728	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.57E-06	3.15E-07	8.99E-05	3.75E-02	7.21E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.72E-05	1.12E-05	1.02E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06	6.11E-05
Receptor 6865	615.719	5,420.728	1.01E-01	3.12E-07	3.75E-06	6.75E-04	1.56E-06	3.12E-07	8.91E-05	3.72E-02	7.15E-05	1.40E-05	3.22E-05	0.00E+00	3.83E-02	4.68E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06	6.06E-05
Receptor 6866	615.739	5,420.728	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.81E-05	3.68E-02	7.07E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.63E-05	1.10E-05	1.00E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06	5.99E-05
Receptor 6867	612.899	5,420.748	1.97E+00	6.12E-06	7.35E-05	1.32E-02	3.06E-05	6.12E-06	5.90E-04	7.30E-01	1.21E-03	2.76E-04	6.31E-04	0.00E+00	7.51E-01	7.26E-04	2.17E-04	1.99E-01	1.27E-02	1.32E-04	7.72E-04	6.75E-01	3.98E-05	1.53E-05	6.16E-01	4.20E-03	9.19E-06	3.67E-05	4.61E-02	3.37E-05	1.19E-03
Receptor 6868	612.919	5,420.748	2.13E+00	6.62E-06	7.94E-05	1.43E-02	3.31E-05	6.62E-06	5.80E-04	7.89E-01	1.30E-03	2.98E-04	6.82E-04	0.00E+00	8.12E-01	7.75E-04	2.35E-04	2.15E-01	1.37E-02	1.42E-04	8.34E-04	7.29E-01	4.30E-05	1.65E-05	6.66E-01	4.54E-03	9.93E-06	3.97E-05	4.98E-02	3.64E-05	1.28E-03
Receptor 6869	612.939	5,420.748	2.30E+00	7.13E-06	8.56E-05	1.54E-02	3.57E-05	7.13E-06	5.70E-04	8.50E-01	1.39E-03	3.21E-04	7.35E-04	0.00E+00	8.75E-01	8.25E-04	2.53E-04	2.32E-01	1.48E-02	1.53E-04	8.99E-04	7.86E-01	4.64E-05	1.78E-05	7.18E-01	4.89E-03	1.07E-05	4.28E-05	5.36E-02	3.92E-05	1.38E-03
Receptor 6870	612.959	5,420.748	2.46E+00	7.64E-06	9.16E-05	1.65E-02	3.82E-05	7.64E-06	5.60E-04	9.10E-01	1.48E-03	3.44E-04	7.87E-04	0.00E+00	9.37E-01	8.75E-04	2.71E-04	2.49E-01	1.59E-02	1.64E-04	9.62E-04	8.41E-01	4.96E-05	1.91E-05	7.69E-01	5.24E-03	1.15E-05	4.58E-05	5.74E-02	4.20E-05	1.48E-03
Receptor 6871	612.979	5,420.748	2.61E+00	8.09E-06	9.71E-05	1.75E-02	4.05E-05	8.09E-06	5.50E-04	9.64E-01	1.56E-03	3.64E-04	8.34E-04	0.00E+00	9.93E-01	9.21E-04	2.87E-04	2.63E-01	1.68E-02	1.74E-04	1.02E-03	8.92E-01	5.26E-05	2.02E-05	8.15E-01	5.55E-03	1.21E-05	4.86E-05	6.09E-02	4.45E-05	1.57E-03
Receptor 6872	614.519	5,420.748	2.45E-01	7.61E-07	9.13E-06	1.64E-03	3.81E-06	7.61E-07	2.04E-04	9.07E-02	1.72E-04	3.42E-05	7.84E-05	0.00E+00	9.34E-02	1.12E-04	2.70E-05	2.48E-02	1.58E-03	1.64E-05	9.59E-05	8.38E-02	4.95E-06	1.90E-06	7.66E-02	5.22E-04	1.14E-06	4.57E-06	5.72E-03	4.19E-06	1.48E-04
Receptor 6873	614.539	5,420.748	2.40E-01	7.43E-07	8.92E-06	1.61E-03	3.72E-06	7.43E-07	2.01E-04	8.85E-02	1.68E-04	3.34E-05	7.65E-05	0.00E+00	9.11E-02	1.10E-04	2.64E-05	2.42E-02	1.54E-03	1.60E-05	9.36E-05	8.19E-02	4.83E-06	1.86E-06	7.48E-02	5.10E-04	1.11E-06	4.46E-06	5.59E-03	4.09E-06	1.44E-04
Receptor 6874	614.559	5,420.748	2.34E-01	7.24E-07	8.69E-06	1.57E-03	3.62E-06	7.24E-07	1.97E-04	8.63E-02	1.64E-04	3.26E-05	7.46E-05	0.00E+00	8.89E-02	1.07E-04	2.57E-05	2.36E-02	1.50E-03	1.56E-05	9.13E-05	7.98E-02	4.71E-06	1.81E-06	7.29E-02	4.97E-04	1.09E-06	4.35E-06	5.45E-03	3.98E-06	1.41E-04
Receptor 6875	614.579	5,420.748	2.27E-01	7.05E-07	8.46E-06	1.52E-03	3.52E-06	7.05E-07	1.93E-04	8.40E-02	1.60E-04	3.17E-05	7.26E-05	0.00E+00	8.65E-02	1.04E-04	2.50E-05	2.29E-02	1.46E-03	1.52E-05	8.88E-05	7.77E-02	4.58E-06	1.76E-06	7.10E-02	4.84E-04	1.06E-06	4.23E-06	5.30E-03	3.88E-06	1.37E-04
Receptor 6876	614.599	5,420.748	2.21E-01	6.85E-07	8.22E-06	1.48E-03	3.43E-06	6.85E-07	1.88E-04	8.17E-02	1.56E-04	3.08E-05	7.06E-05	0.00E+00	8.41E-02	1.02E-04	2.43E-05	2.23E-02	1.42E-03	1.47E-05	8.64E-05	7.55E-02	4.46E-06	1.71E-06	6.90E-02	4.70E-04	1.03E-06	4.11E-06	5.16E-03	3.77E-06	1.33E-04
Receptor 6877	615.479	5,420.748	1.21E-01	3.76E-07	4.51E-06	8.12E-04	1.88E-06	3.76E-07	1.08E-04	4.48E-02	8.62E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.65E-05	1.33E-05	1.22E-02	7.80E-04	8.08E-06	4.73E-05	4.14E-02	2.44E-06	9.39E-07	3.78E-02	2.58E-04	5.64E-07	2.25E-06	2.83E-03	2.07E-06	7.29E-05
Receptor 6878	615.499	5,420.748	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	1.06E-04	4.40E-02	8.48E-05	1.66E-05	3.81E-05	0.00E+00	4.53E-02	5.56E-05	1.31E-05	1.20E-02	7.67E-04	7.95E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06	7.17E-05
Receptor 6879	615.519	5,420.748	1.17E-01	3.64E-07	4.36E-06	7.86E-04	1.82E-06	3.64E-07	1.04E-04	4.33E-02	8.33E-05	1.64E-05	3.74E-05	0.00E+00	4.46E-02	5.46E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.00E-02	2.36E-06	9.09E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06	7.05E-05
Receptor 6880	615.539	5,420.748	1.15E-01	3.57E-07	4.29E-06	7.72E-04	1.79E-06	3.57E-07	1.02E-04	4.25E-02	8.19E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.37E-05	1.27E-05	1.16E-02	7.41E-04	7.68E-06	4.42E-05	3.93E-02	2.32E-06	8.93E-07	3.59E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.96E-06	6.93E-05
Receptor 6881	615.559	5,420.748	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	1.01E-04	4.18E-02	8.04E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.27E-05	1.25E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.87E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.11E-06	2.64E-03	1.93E-06	6.81E-05
Receptor 6882	615.579	5,420.748	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	9.89E-05	4.11E-02	7.91E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.18E-05	1.22E-05	1.12E-02	7.16E-

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 6935	612 959	5,420 808	3.63E+00	1.13E-05	1.35E-04	2.44E-02	5.64E-05	1.13E-05	6.57E-04	1.34E+00	2.16E-03	5.08E-04	1.16E-03	0.00E+00	1.38E+00	1.27E-03	4.01E-04	3.67E-01	2.34E-02	2.43E-04	1.42E-03	1.24E+00	7.33E-05	2.82E-05	1.14E+00	7.74E-03	1.69E-05	6.77E-05	8.49E-02	6.21E-05	2.19E-03
Receptor 6936	612 979	5,420 808	3.92E+00	1.22E-05	1.46E-04	2.63E-02	6.09E-05	1.22E-05	6.44E-04	1.45E+00	2.32E-03	5.48E-04	1.25E-03	0.00E+00	1.49E+00	1.35E-03	4.32E-04	3.96E-01	2.53E-02	2.62E-04	1.53E-03	1.34E+00	7.91E-05	3.04E-05	1.23E+00	8.35E-03	1.83E-05	7.30E-05	9.16E-02	6.70E-05	2.36E-03
Receptor 6937	612 999	5,420 808	4.19E+00	1.30E-05	1.56E-04	2.81E-02	6.51E-05	1.30E-05	6.31E-04	1.55E+00	2.47E-03	5.86E-04	1.34E-03	0.00E+00	1.60E+00	1.44E-03	4.62E-04	4.24E-01	2.70E-02	2.80E-04	1.64E-03	1.43E+00	8.46E-05	3.25E-05	1.31E+00	8.93E-03	1.95E-05	7.81E-05	9.79E-02	7.16E-05	2.52E-03
Receptor 6938	613.019	5,420 808	4.43E+00	1.37E-05	1.65E-04	2.97E-02	6.87E-05	1.37E-05	6.19E-04	1.64E+00	2.60E-03	6.18E-04	1.42E-03	0.00E+00	1.69E+00	1.51E-03	4.88E-04	4.47E-01	2.85E-02	2.95E-04	1.73E-03	1.51E+00	8.93E-05	3.44E-05	1.38E+00	9.43E-03	2.06E-05	8.25E-05	1.03E-01	7.56E-05	2.67E-03
Receptor 6939	614.499	5,420 808	2.65E-01	8.21E-07	9.85E-06	1.77E-03	4.10E-06	8.21E-07	2.23E-04	9.78E-02	1.86E-04	3.69E-05	8.45E-05	0.00E+00	1.01E-01	1.21E-04	2.91E-05	2.67E-02	1.70E-03	1.76E-05	1.03E-04	9.04E-02	5.33E-06	2.05E-06	8.26E-02	5.63E-04	1.23E-06	4.92E-06	6.17E-03	4.51E-06	1.59E-04
Receptor 6940	614.519	5,420 808	2.58E-01	8.01E-07	9.62E-06	1.73E-03	4.01E-06	8.01E-07	2.19E-04	9.55E-02	1.82E-04	3.61E-05	8.25E-05	0.00E+00	9.83E-02	1.19E-04	2.84E-05	2.61E-02	1.66E-03	1.72E-05	1.01E-04	8.83E-02	5.21E-06	2.00E-06	8.07E-02	5.50E-04	1.20E-06	4.81E-06	6.03E-03	4.41E-06	1.55E-04
Receptor 6941	614.539	5,420 808	2.51E-01	7.78E-07	9.34E-06	1.68E-03	3.89E-06	7.78E-07	2.14E-04	9.27E-02	1.77E-04	3.50E-05	8.01E-05	0.00E+00	9.54E-02	1.15E-04	2.76E-05	2.53E-02	1.62E-03	1.67E-05	9.80E-05	8.57E-02	5.06E-06	1.95E-06	7.83E-02	5.34E-04	1.17E-06	4.67E-06	5.85E-03	4.28E-06	1.51E-04
Receptor 6942	614.559	5,420 808	2.43E-01	7.55E-07	9.05E-06	1.63E-03	3.77E-06	7.55E-07	2.09E-04	8.99E-02	1.72E-04	3.40E-05	7.77E-05	0.00E+00	9.25E-02	1.12E-04	2.68E-05	2.46E-02	1.57E-03	1.62E-05	9.51E-05	8.31E-02	4.90E-06	1.89E-06	7.59E-02	5.18E-04	1.13E-06	4.53E-06	5.68E-03	4.15E-06	1.46E-04
Receptor 6943	615.619	5,420 808	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	1.01E-04	4.18E-02	8.05E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.28E-05	1.24E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.86E-02	2.28E-06	8.76E-07	3.53E-02	2.41E-04	5.26E-07	2.10E-06	2.64E-03	1.93E-06	6.80E-05
Receptor 6944	615.639	5,420 808	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	9.99E-05	4.11E-02	7.93E-05	1.55E-05	3.56E-05	0.00E+00	4.23E-02	5.20E-05	1.23E-05	1.12E-02	7.17E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.63E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 6945	615.659	5,420 808	1.10E-01	3.40E-07	4.09E-06	7.36E-04	1.70E-06	3.40E-07	9.85E-05	4.06E-02	7.82E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.13E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.51E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06	6.60E-05
Receptor 6946	615.679	5,420 808	1.08E-01	3.36E-07	4.03E-06	7.27E-04	1.68E-06	3.36E-07	9.72E-05	4.01E-02	7.72E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.06E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.24E-05	3.70E-02	2.19E-06	8.40E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06	6.52E-05
Receptor 6947	612 939	5,420 828	3.79E+00	1.18E-05	1.41E-04	2.55E-02	5.89E-05	1.18E-05	7.11E-04	1.40E+00	2.26E-03	5.30E-04	1.21E-03	0.00E+00	1.44E+00	1.32E-03	4.18E-04	3.83E-01	2.45E-02	2.53E-04	1.48E-03	1.30E+00	7.66E-05	2.95E-05	1.19E+00	8.08E-03	1.77E-05	7.07E-05	8.86E-02	6.48E-05	2.29E-03
Receptor 6948	612 959	5,420 828	4.16E+00	1.29E-05	1.55E-04	2.79E-02	6.46E-05	1.29E-05	6.95E-04	1.54E+00	2.46E-03	5.81E-04	1.33E-03	0.00E+00	1.58E+00	1.44E-03	4.58E-04	4.20E-01	2.68E-02	2.78E-04	1.63E-03	1.42E+00	8.39E-05	3.23E-05	1.30E+00	8.86E-03	1.94E-05	7.75E-05	9.71E-02	7.10E-05	2.51E-03
Receptor 6949	612 979	5,420 828	4.52E+00	1.40E-05	1.69E-04	3.04E-02	7.02E-05	1.40E-05	6.80E-04	1.67E+00	2.66E-03	6.32E-04	1.45E-03	0.00E+00	1.72E+00	1.55E-03	4.99E-04	4.57E-01	2.92E-02	3.02E-04	1.77E-03	1.55E+00	9.13E-05	3.51E-05	1.41E+00	9.63E-03	2.11E-05	8.43E-05	1.06E-01	7.72E-05	2.72E-03
Receptor 6950	612 999	5,420 828	4.88E+00	1.51E-05	1.82E-04	3.27E-02	7.57E-05	1.51E-05	6.65E-04	1.80E+00	2.86E-03	6.82E-04	1.56E-03	0.00E+00	1.86E+00	1.66E-03	5.38E-04	4.93E-01	3.14E-02	3.26E-04	1.91E-03	1.67E+00	9.85E-05	3.79E-05	1.52E+00	1.04E-02	2.27E-05	9.09E-05	1.14E-01	8.33E-05	2.94E-03
Receptor 6951	613.019	5,420 828	5.22E+00	1.62E-05	1.95E-04	3.50E-02	8.11E-05	1.62E-05	6.52E-04	1.93E+00	3.05E-03	7.30E-04	1.67E-03	0.00E+00	1.99E+00	1.77E-03	5.76E-04	5.28E-01	3.37E-02	3.49E-04	2.04E-03	1.79E+00	1.05E-04	4.05E-05	1.63E+00	1.11E-02	2.43E-05	9.73E-05	1.22E-01	8.92E-05	3.15E-03
Receptor 6952	614.499	5,420 828	2.69E-01	8.36E-07	1.00E-05	1.81E-03	4.18E-06	8.36E-07	2.29E-04	9.95E-02	1.90E-04	3.76E-05	8.61E-05	0.00E+00	1.02E-01	1.24E-04	2.97E-05	2.72E-02	1.73E-03	1.80E-05	1.05E-04	9.20E-02	5.43E-06	2.09E-06	8.41E-02	5.73E-04	1.25E-06	5.01E-06	6.28E-03	4.60E-06	1.62E-04
Receptor 6953	614.519	5,420 828	2.63E-01	8.15E-07	9.78E-06	1.76E-03	4.08E-06	8.15E-07	2.24E-04	9.71E-02	1.85E-04	3.67E-05	8.40E-05	0.00E+00	1.00E-01	1.21E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.03E-04	8.98E-02	5.30E-06	2.04E-06	8.20E-02	5.59E-04	1.22E-06	4.89E-06	6.13E-03	4.48E-06	1.58E-04
Receptor 6954	614.539	5,420 828	2.55E-01	7.90E-07	9.48E-06	1.71E-03	3.95E-06	7.90E-07	2.19E-04	9.41E-02	1.80E-04	3.56E-05	8.14E-05	0.00E+00	9.69E-02	1.17E-04	2.81E-05	2.57E-02	1.64E-03	1.70E-05	9.96E-05	8.71E-02	5.14E-06	1.98E-06	7.95E-02	5.42E-04	1.19E-06	4.74E-06	5.94E-03	4.35E-06	1.53E-04
Receptor 6955	614.559	5,420 828	2.47E-01	7.66E-07	9.19E-06	1.66E-03	3.83E-06	7.66E-07	2.13E-04	9.12E-02	1.75E-04	3.45E-05	7.89E-05	0.00E+00	9.39E-02	1.14E-04	2.72E-05	2.49E-02	1.59E-03	1.65E-05	9.65E-05	8.44E-02	4.98E-06	1.91E-06	7.71E-02	5.25E-04	1.15E-06	4.60E-06	5.76E-03	4.21E-06	1.49E-04
Receptor 6956	615.619	5,420 828	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	1.03E-04	4.24E-02	8.17E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.36E-05	1.26E-05	1.16E-02	7.38E-04	7.65E-06	4.48E-05	3.92E-02	2.31E-06	8.89E-07	3.58E-02	2.44E-04	5.34E-07	2.13E-06	2.68E-03	1.96E-06	6.90E-05
Receptor 6957	615.639	5,420 828	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	1.02E-04	4.17E-02	8.05E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.28E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.76E-07	3.53E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06	6.79E-05
Receptor 6958	615.659	5,420 828	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	1.00E-04	4.11E-02	7.92E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.20E-05	1.22E-05	1.12E-02	7.16E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.37E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06	6.69E-05
Receptor 6959	612 959	5,420 848	4.74E+00	1.47E-05	1.77E-04	3.18E-02	7.36E-05	1.47E-05	7.35E-04	1.75E+00	2.79E-03	6.63E-04	1.52E-03	0.00E+00	1.81E+00	1.63E-03	5.23E-04	4.79E-01	3.06E-02	3.17E-04	1.86E-03	1.62E+00	9.57E-05	3.68E-05	1.48E+00	1.01E-02	2.21E-05	8.84E-05	1.11E-01	8.10E-05	2.86E-03
Receptor 6960	612 979	5,420 848	5.22E+00	1.62E-05	1.95E-04	3.50E-02	8.11E-05	1.62E-05	7.18E-04	1.93E+00	3.06E-03	7.30E-04	1.67E-03	0.00E+00	1.99E+00	1.78E-03	5.76E-04	5.28E-01	3.37E-02	3.49E-04	2.04E-03	1.79E+00	1.05E-04	4.05E-05	1.63E+00	1.11E-02	2.43E-05	9.73E-05	1.22E-01	8.92E-05	3.15E-03
Receptor 6961	612 999	5,420 848	5.71E+00	1.77E-05	2.13E-04	3.83E-02	8.86E-05	1.77E-05	7.02E-04	2.11E+00	3.33E-03	7.98E-04	1.83E-03	0.00E+00	2.17E+00	1.93E-03	6.29E-04	5.77E-01	3.68E-02	3.81E-04	2.23E-03	1.95E+00	1.15E-04	4.43E-05	1.78E+00	1.22E-02	2.66E-05	1.06E-04	1.33E-01	9.75E-05	3.44E-03
Receptor 6962	613.019	5,420 848	6.20E+00	1.93E-05	2.31E-04	4.16E-02	9.63E-05	1.93E-05	6.87E-04	2.29E+00	3.61E-03	8.66E-04	1.98E-03	0.00E+00	2.36E+00	2.09E-03	6.84E-04	6.27E-01	4.00E-02	4.14E-04	2.43E-03	2.12E+00	1.25E-04	4.81E-05	1.94E+00	1.32E-02	2.89E-05	1.16E-04	1.45E-01	1.06E-04	3.74E-03
Receptor 6963	614.499	5,420 848	2.75E-01	8.53E-07	1.02E-05	1.84E-03	4.26E-06	8.53E-07	2.35E-04	1.02E-01	1.94E-04	3.84E-05	8.78E-05	0.00E+00	1.05E-01	1.26E-04	3.03E-05	2.77E-02	1.77E-03	1.83E-05	1.07E-04	9.39E-02	5.54E-06	2.13E-06	8.58E-02	5.85E-04	1.28E-06	5.12E-06	6.41E-03	4.69E-06	1.65E-04
Receptor 6964	614.519	5,420 848	2.68E-01	8.30E-07	9.96E-06	1.79E-03	4.15E-06	8.30E-07	2.30E-04	9.89E-02	1.89E-04	3.73E-05	8.55E-05	0.00E+00	1.02E-01	1.23E-04	2.95E-05	2.70E-02	1.72E-03	1.78E-05	1.05E-04	9.14E-02	5.39E-06	2.07E-06	8.35E-02	5.69E-04	1.24E-06	4.98E-06	6.24E-03	4.56E-06	1.61E-04
Receptor 6965	612 959	5,420 868	5.37E+00	1.67E-05	2.00E-04	3.60E-02	8.33E-05	1.67E-05	7.78E-04	1.98E+00	3.15E-03	7.50E-04	1.72E-03	0.00E+00	2.04E+00	1.84E-03	5.91E-04	5.42E-01	3.46E-02	3.58E-04	2.10E-03	1.84E+00	1.08E-04	4.16E-05	1.68E+00	1.14E-02	2.50E-05	1.00E-04	1.25E-01	9.16E-05	3.23E-03
Receptor 6966	612 979	5,420 868	5.99E+00	1.86E-05	2.23E-04	4.02E-02	9.30E-05	1.86E-05	7.59E-04	2.22E+00	3.50E-03	8.37E-04	1.92E-03	0.00E+00	2.28E+00	2.03E-03	6.61E-04	6.06E-01	3.86E-02	4.00E-04	2.34E-03	2.05E+00	1.21E-04	4.65E-05	1.87E+00	1.28E-02	2.79E-05	1.12E-04	1.40E-01	1.02E-04	3.61E-03
Receptor 6967	612 999	5,420 868	6.69E+00	2.08E-05	2.49E-04	4.49E-02	1.04E-04	2.08E-05	7.41E-04	2.47E+00	3.89E-03	9.35E-04	2.14E-03	0.00E+00	2.55E+00	2.25E-03	7.37E-04	6.76E-01	4.31E-02	4.47E-04	2.62E-03	2.29E+00	1.35E-04	5.19E-05	2.09E+00	1.42E-02	3.12E-05	1.25E-04	1.56E-01	1.14E-04	4.03E-03
Receptor 6968	613.019	5,420 868	7.47E+00	2.33E-05	2.79E-04	5.03E-02	1.16E-04	2.33E-05	7.25E-04	2.77E+00	4.34E-03	1.05E-03	2.40E-03	0.00E+00	2.85E+00	2.50E-03	8.26E-04	7.57E-01	4.83E-02	5.00E-04	2.93E-03	2.56E+00	1.51E-04	5.82E-05	2.34E+00	1.60E-02	3.49E-05	1.40E-04	1.75E-01	1.28E-04	4.51E-03
Receptor 6969	615.459	5,420 928	1.41E-01	4.36E-07	5.23E-06	9.43E-04	2.18E-06	4.36E-07	1.29E-04	5.20E-02	1.01E-04	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.61E-05	1.55E-05	1.42E-02	9.06E-04	9.38E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.39E-02	2.99E-04	6.54E-07	2.62E-06	3.28E-03	2.40E-06	8.46E-05
Receptor 6970	613.459	5,420 968	4.07E+00	1.26E-05	1.52E-04	2.73E-02	6.32E-05	1.26E-05	6.13E-04	1.51E+00	2.40E-03	5.69E-04	1.30E-03	0.00E+00	1.55E+00	1.40E-03	4.49E-04	4.12E-01	2.63E-02	2.72E-04	1.59E-03	1.39E+00	8.22E-05	3.16E-05	1.27E+00	8.68E-03	1.90E-05	7.59E-05	9.51E-02	6.96E-05	2.45E-03
Receptor 6971	613.479	5,420 968	3.59E+00	1.12E-05	1.34E-04	2.41E-02	5.58E-05	1.12E-05	6.02E-04	1.33E+00	2.12E-03	5.02E-04	1.15E-03	0.00E+00	1.37E+00	1.24E-03	3.96E-04	3.63E-01	2.32E-02	2.40E-04	1.41E-03	1.23E+00	7.25E-05	2.79E-05	1.12E+00	7.65E-03	1.67E-05	6.69E-05	8.39E-02	6.13E-05	2.16E-03
Receptor 6972	613.499	5,420 968	3.19E+00	9.89E-06	1.19E-04	2.14E-02	4.95E-05	9.89E-06	5.91E-04	1.18E+00	1.89E-03	4.45E-04	1.02E-03	0.00E+00	1.21E+00	1.11E-03	3.51E-04	3.22E-01	2.05E-02	2.13E-04	1.25E-03	1.09E+00	6.43E-05	2.47E-05	9.96E-01	6.79E-03	1.48E-05	5.94E-05	7.44E-02	5.44E-05	1.92E-03
Receptor 6973	613.519	5,420 968	2.84E+00	8.81E-06	1.06E-04	1.90E-02	4.41E-05	8.81E-06	5.79E-04	1.05E+00	1.70E-03	3.97E-04	9.08E-04	0.00E+00	1.08E+00	9.99E-04	3.13E-04	2.87E-01	1.83E-02	1.89E-04	1.11E-03	9.71E-01	5.73E-05	2.20E-05	8.87E-01	6.05E-03	1.32E-05	5.29E-05	6.63E-02	4.85E-05	1.71E-03
Receptor 6974	613.539	5,420 968	2.53E+00	7.86E-06	9.44E-05	1.70E-02	3.93E-05	7.86E-06	5.69E-04	9.37E-01	1.52E-03	3.54E-04	8.10E-04	0.00E+00	9.64E-01	9.00E-04	2.79E-04	2.56E-01	1.63E-02	1.69E-04	9.91E-04	8.66E-01	5.11E-05	1.97E-05	7.91E-01	5.39E-03	1.18E-05	4.72E-05	5.91E-02	4.32E-05	1.53E-03
Receptor 6975	613.559	5,420 968	2.26E+00	7.02E-06	8.42E-05	1.52E-02	3.51E-05	7.02E-06	5.59E-04	8.36E-01	1.37E-03	3.16E-04	7.23E-04	0.00E+00	8.61E-01	8.12E-04	2.49E-04	2.28E-01	1.46E-02	1.51E-04	8.84E-04	7.73E-01	4.56E-05	1.75E-05	7.06E-01	4.81E-03	1.05E-05	4.21E-05	5.28E-02	3.86E-05	1.36E-03
Receptor 6976	613.479	5,420 988	3.60E+00	1.12E-05	1.34E-04	2.41E-02	5.59E-05	1.12E-05	6.29E-04	1.33E+00	2.13E-03	5.03E-04	1.15E-03	0.00E+00	1.37E+00	1.25E-03	3.97E-04	3.64E-01	2.32E-02	2.40E-04	1.41E-03	1.23E+00	7.26E-05	2.79E-05	1.12E+00	7.66E-03	1.68E-05	6.70E-05	8.40E-02	6.14E-05	2.17E-03
Receptor 6977	613.499	5,420 988	3.19E+00	9.89E-06	1.19E-04	2.14E-02	4.94E-05	9.89E-06	6.17E-04	1.18E+00	1.90E-03	4.45E-04	1.02E-03	0.00E+00	1.21E+00	1.12E-03	3.51E-04	3.22E-01	2.05E-02	2.13E-04	1.25E-03	1.09E+00	6.43E-05	2.47E-05	9.95E-01	6.78E-03	1.48E-05	5.93E-05	7.44E-02	5.44E-05	1.92E-03
Receptor 6978	613.519	5,420 988	2.83E+00	8.79E-06	1.06E-04	1.90E-02	4.40E-05	8.79E-06	6.05E-04	1.05E+00	1.70E-03	3.96E-04	9.06E-04	0.00E+00	1.08E+00	1.00E-03	3.12E-04	2.86E-01	1.83E-02	1.89E-04	1.11E-03	9.69E-01	5.72E-05	2.20E-05	8.85E-01	6.03E-03	1.32E-05	5.28E-05	6.61E-02	4.84E-05	1.71E-03
Receptor 6979	613.539	5,420 988	2.52E+00	7.83E-06	9.40E-05	1.69E-02	3.92E-05	7.83E-06	5.93E-04	9.33E-01	1.52E-03	3.53E-04	8.07E-04	0.00E+00	9.61E-01	9.01E-04	2.78E-04	2.55E-01	1.63E-02	1.68E-04	9.87E-04	8.63E-01	5.09E-05	1.96E-05	7.88E-01	5.37E-03	1.18E-05	4.70E-05	5.89E-02	4.31E-05	1.52E-03
Receptor 6980	613.559	5,420 988	2.25E+00	6.99E-06	8.38E-05	1.51E-02	3.49E-05	6.99E-06	5.82E-04	8.32E-01	1.36E-03	3.14E-04	7.20E-04	0.00E+00	8.57E-01	8.13E-04	2.48E-04	2.27E-01	1.45E-02	1.50E-04	8.80E-04	7.70E-01	4.54E-05	1.75E-05	7.03E-01	4.79E-03	1.05E-05	4.19E-05	5.25E-02	3.84E-05	1.36E-03
Receptor 6981	613.579	5,420 988	2.02E+00	6.26E-06	7.52E-05	1.35E-02	3.13E-05	6.26E-06	5.72E-04	7.46E-01	1.23E-03	2.82E-04	6.45E-04	0.00E+00	7.68E-01	7.37E-04	2.22E-04	2.04E-01	1.30E-02	1.35E-04	7.89E-04	6.90E-01	4.07E-05	1.57E-05	6.30E-01	4.30E-03	9.39E-06	3.76E-05	4.71E-02	3.44E-05	1.21E-03
Receptor 6982	613.599	5,420 988	1.82E+00	5.63E-06	6.76E-05	1.22E-02	2.82E-05	5.63E-06	5.61E-04	6.71E-01	1.12E-03	2.54E-04	5.80E-04	0.00E+00	6.91E-01	6.71E-04	2.00E-04	1.83E-01	1.17E-02	1.21E-04	7.10E-04	6.21E-01	3.66E-05	1.41E-05	5.67E-01	3.87E-03	8.45E-06	3.38E-05	4.24E-02	3.10E-05	1.09E-03
Receptor 6983	613.459	5,421 008	4.07E+00	1.26E-05	1.52E-04	2.73E-02	6.32E-05	1.26E-05	6.72E-04	1.51E+00	2.41E-03	5.69E-04	1.30E-03	0.00E+00	1.55E+00	1.41E-03	4.49E-04	4.11E-01	2.62E-02	2.72E-04	1.59E-03	1.39E+00	8.22E-05	3.16E-05	1.27E+00	8.67E-03	1.90E-05	7.58E-05	9.51E-02	6.95E-05	2.45E-03
Receptor 6984	613.479	5,421 008	3.58E+00	1.11E-05	1.33E-04	2.40E-02	5.56E-05	1.11E-05	6.59E-04	1.32E+00	2.13E-03	5.00E-04	1.14E-03	0.00E+00	1.36E+00	1.25E-03	3.95E-04	3.62E-01	2.31E-02	2.39E-04	1.40E-03	1.22E+00	7.23E-05	2.78E-05	1.12E+00	7.63E-03	1.67E-05	6.67E-05	8.36E-02	6.11E-05	2.16E-03
Receptor 6985	613.499	5,421 008	3.17E+00	9.83E-06	1.18E-04	2.12E-02	4.91E-05	9.83E-06	6.45E-04	1.17E+00	1.89E-03	4.42E-04	1.01E-03	0.00E+00	1.21E+00	1.11E-03	3.49E-04	3.20E-01	2.04E-02	2.11E-04	1.24E-03	1.08E+00	6.39E-05	2.46E-05	9.89E-01	6.74E-03	1.47E-05	5.90E-05	7.39E-02	5.40E-05	1.91E-03
Receptor 6986	613.519	5,421 008	2.81E+00	8.73E-06	1.05E-04	1.89E-02	4.36E-05	8.73E-06	6.32E-04	1.04E+00	1.69E-03	3.93E-04	8.99E-04	0.00E+00	1.07E+00	9.99E-04	3.10E-04	2.84E-01	1.81E-02	1.88E-04	1.10E-03	9.61E-01	5.67E-05	2.18E-05	8.78E-01	5.99E-03	1.31E-05	5.24E-05	6.56E-02	4.80E-05	1.69E-03
Receptor 6987	613.539	5,421 008	2.50E+00	7.77E-06	9.32E-05	1.68E-02	3.88E-05	7.77E-06	6.20E-04	9.25E-01	1.51E-03	3.50E-04	8.00E-04	0.00E+00	9.53E-01	8.99E-04	2.76E-04	2.53E-01	1.61E-02	1.67E-04	9.79E-04	8.56E-01	5.05E-05	1.94E-05	7.82E-01	5.33E-03	1.17E-05	4.66E-05	5.84E-02	4.27E-05	1.51E-03
Receptor 6988	613.559	5,421 008	2.23E+00	6.93E-06	8.31E-05	1.50E-02	3.46E-05	6.93E-06	6.08E-04	8.25E-01	1.36E-03	3.12E-04	7.13E-04	0.00E+00	8.49E-01	8.11E-04	2.46E-04	2.25E-01	1.44E-02	1.49E-04	8.73E-04	7.63E-01	4.50E-05	1.73E-05	6.97E-01	4.75E-03	1.04E-05	4.16E-05	5.21E-02	3.81E-05	1.34E-03
Receptor 6989	613.579	5,421 008	2.00E+00	6.21E-06	7.45E-05	1.34E-02	3.11E-05	6.21E-06	5.96E-04	7.40E-01	1.23E-03	2.80E-04	6.40E-04	0.00E+00	7.62E-01	7.35E-04	2.21E-04	2.02E-01

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7042	615.619	5,421.388	1.51E-01	4.67E-07	5.61E-06	1.01E-03	2.34E-06	4.67E-07	1.48E-04	5.57E-02	1.09E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	7.25E-05	1.66E-05	1.52E-02	9.70E-04	1.00E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.70E-02	3.21E-04	7.01E-07	2.80E-06	3.51E-03	2.57E-06	9.07E-05
Receptor 7043	615.639	5,421.388	1.47E-01	4.55E-07	5.46E-06	9.84E-04	2.28E-06	4.55E-07	1.44E-04	5.42E-02	1.07E-04	2.05E-05	4.69E-05	0.00E+00	5.58E-02	7.06E-05	1.62E-05	1.48E-02	9.45E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06	8.83E-05
Receptor 7044	615.659	5,421.388	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.40E-04	5.30E-02	1.04E-04	2.00E-05	4.58E-05	0.00E+00	5.45E-02	6.89E-05	1.58E-05	1.45E-02	9.23E-04	9.56E-06	5.60E-05	4.90E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.67E-07	2.67E-06	3.34E-03	2.44E-06	8.62E-05
Receptor 7045	615.679	5,421.388	1.39E-01	4.31E-07	5.17E-06	9.31E-04	2.15E-06	4.31E-07	1.36E-04	5.13E-02	1.01E-04	1.94E-05	4.44E-05	0.00E+00	5.28E-02	6.67E-05	1.53E-05	1.40E-02	8.94E-04	9.26E-06	5.43E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06	8.36E-05
Receptor 7046	615.699	5,421.388	1.35E-01	4.17E-07	5.01E-06	9.02E-04	2.09E-06	4.17E-07	1.31E-04	4.97E-02	9.76E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.46E-05	1.48E-05	1.36E-02	8.66E-04	8.97E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.29E-06	8.09E-05
Receptor 7047	615.719	5,421.388	1.30E-01	4.04E-07	4.85E-06	8.74E-04	2.02E-06	4.04E-07	1.27E-04	4.82E-02	9.45E-05	1.82E-05	4.16E-05	0.00E+00	4.96E-02	6.26E-05	1.44E-05	1.32E-02	8.39E-04	8.69E-06	5.09E-05	4.45E-02	2.63E-06	1.01E-06	4.07E-02	2.77E-04	6.06E-07	2.43E-06	3.04E-03	2.22E-06	7.84E-05
Receptor 7048	615.739	5,421.388	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.23E-04	4.67E-02	9.15E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	6.06E-05	1.39E-05	1.28E-02	8.13E-04	8.42E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.94E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.15E-06	7.60E-05
Receptor 7049	615.439	5,421.408	1.96E-01	6.07E-07	7.29E-06	1.31E-03	3.04E-06	6.07E-07	1.95E-04	7.24E-02	1.43E-04	2.73E-05	6.26E-05	0.00E+00	7.45E-02	9.47E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.65E-05	6.69E-02	3.95E-06	1.52E-06	6.11E-02	4.17E-04	9.11E-07	3.64E-06	4.57E-03	3.34E-06	1.18E-04
Receptor 7050	615.459	5,421.408	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.95E-06	5.89E-07	1.89E-04	7.02E-02	1.38E-04	2.65E-05	6.07E-05	0.00E+00	7.23E-02	9.18E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.84E-07	3.54E-06	4.43E-03	3.24E-06	1.14E-04
Receptor 7051	615.559	5,421.408	1.65E-01	5.13E-07	6.15E-06	1.11E-03	2.56E-06	5.13E-07	1.63E-04	6.11E-02	1.20E-04	2.31E-05	5.28E-05	0.00E+00	6.29E-02	7.97E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.46E-05	5.65E-02	3.33E-06	1.28E-06	5.16E-02	3.52E-04	7.69E-07	3.08E-06	3.85E-03	2.82E-06	9.94E-05
Receptor 7052	615.579	5,421.408	1.61E-01	4.98E-07	5.98E-06	1.08E-03	2.49E-06	4.98E-07	1.58E-04	5.93E-02	1.17E-04	2.24E-05	5.13E-05	0.00E+00	6.11E-02	7.74E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.27E-05	5.49E-02	3.24E-06	1.24E-06	5.01E-02	3.42E-04	7.47E-07	2.99E-06	3.75E-03	2.74E-06	9.66E-05
Receptor 7053	615.599	5,421.408	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.42E-06	4.83E-07	1.53E-04	5.76E-02	1.13E-04	2.17E-05	4.98E-05	0.00E+00	5.93E-02	7.51E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.25E-07	2.90E-06	3.63E-03	2.66E-06	9.37E-05
Receptor 7054	615.619	5,421.408	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.34E-06	4.69E-07	1.49E-04	5.59E-02	1.10E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	7.28E-05	1.66E-05	1.53E-02	9.73E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.03E-07	2.81E-06	3.53E-03	2.58E-06	9.10E-05
Receptor 7055	615.639	5,421.408	1.47E-01	4.55E-07	5.46E-06	9.83E-04	2.28E-06	4.55E-07	1.44E-04	5.42E-02	1.07E-04	2.05E-05	4.69E-05	0.00E+00	5.58E-02	7.07E-05	1.62E-05	1.48E-02	9.45E-04	9.78E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06	8.83E-05
Receptor 7056	615.659	5,421.408	1.42E-01	4.42E-07	5.30E-06	9.54E-04	2.21E-06	4.42E-07	1.40E-04	5.26E-02	1.03E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.86E-05	1.57E-05	1.44E-02	9.17E-04	9.50E-06	5.57E-05	4.87E-02	2.87E-06	1.10E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.32E-03	2.43E-06	8.57E-05
Receptor 7057	615.679	5,421.408	1.38E-01	4.27E-07	5.13E-06	9.24E-04	2.14E-06	4.27E-07	1.35E-04	5.09E-02	1.00E-04	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.63E-05	1.52E-05	1.39E-02	8.87E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.21E-03	2.35E-06	8.29E-05
Receptor 7058	615.699	5,421.408	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.31E-04	4.93E-02	9.69E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.42E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06	8.03E-05
Receptor 7059	615.719	5,421.408	1.30E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.26E-04	4.79E-02	9.40E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.22E-05	1.43E-05	1.31E-02	8.34E-04	8.64E-06	5.06E-05	4.43E-02	2.61E-06	1.00E-06	4.04E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06	7.80E-05
Receptor 7060	615.739	5,421.408	1.26E-01	3.90E-07	4.68E-06	8.42E-04	1.95E-06	3.90E-07	1.22E-04	4.64E-02	9.10E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	6.03E-05	1.38E-05	1.27E-02	8.09E-04	8.38E-06	4.91E-05	4.29E-02	2.53E-06	9.74E-07	3.92E-02	2.67E-04	5.85E-07	2.34E-06	2.93E-03	2.14E-06	7.56E-05
Receptor 7061	615.439	5,421.428	1.98E-01	6.14E-07	7.36E-06	1.33E-03	3.07E-06	6.14E-07	1.98E-04	7.31E-02	1.44E-04	2.76E-05	6.32E-05	0.00E+00	7.53E-02	9.58E-05	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.73E-05	6.76E-02	3.99E-06	1.53E-06	6.18E-02	4.21E-04	9.20E-07	3.68E-06	4.62E-03	3.38E-06	1.19E-04
Receptor 7062	615.459	5,421.428	1.92E-01	5.95E-07	7.14E-06	1.29E-03	2.97E-06	5.95E-07	1.91E-04	7.09E-02	1.40E-04	2.68E-05	6.13E-05	0.00E+00	7.30E-02	9.28E-05	2.11E-05	1.94E-02	1.23E-03	1.28E-05	7.50E-05	6.55E-02	3.87E-06	1.49E-06	5.99E-02	4.08E-04	8.92E-07	3.57E-06	4.47E-03	3.27E-06	1.15E-04
Receptor 7063	615.479	5,421.428	1.86E-01	5.78E-07	6.94E-06	1.25E-03	2.88E-06	5.78E-07	1.85E-04	6.89E-02	1.36E-04	2.60E-05	5.95E-05	0.00E+00	7.09E-02	9.01E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.37E-02	3.76E-06	1.45E-06	5.82E-02	3.97E-04	8.67E-07	3.47E-06	4.35E-03	3.18E-06	1.12E-04
Receptor 7064	615.559	5,421.428	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.65E-04	6.16E-02	1.21E-04	2.33E-05	5.32E-05	0.00E+00	6.34E-02	8.04E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.70E-02	3.36E-06	1.29E-06	5.20E-02	3.55E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06	1.00E-04
Receptor 7065	615.579	5,421.428	1.62E-01	5.02E-07	6.03E-06	1.09E-03	2.51E-06	5.02E-07	1.60E-04	5.98E-02	1.18E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.81E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.33E-05	5.53E-02	3.26E-06	1.26E-06	5.05E-02	3.44E-04	7.53E-07	3.01E-06	3.78E-03	2.76E-06	9.74E-05
Receptor 7066	615.599	5,421.428	1.57E-01	4.86E-07	5.84E-06	1.05E-03	2.43E-06	4.86E-07	1.55E-04	5.80E-02	1.14E-04	2.19E-05	5.01E-05	0.00E+00	5.97E-02	7.56E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.90E-02	3.34E-04	7.30E-07	2.92E-06	3.66E-03	2.68E-06	9.44E-05
Receptor 7067	615.619	5,421.428	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.35E-06	4.71E-07	1.50E-04	5.61E-02	1.10E-04	2.12E-05	4.85E-05	0.00E+00	5.78E-02	7.32E-05	1.67E-05	1.53E-02	9.78E-04	1.01E-05	5.93E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.06E-07	2.83E-06	3.54E-03	2.59E-06	9.14E-05
Receptor 7068	615.639	5,421.428	1.47E-01	4.56E-07	5.47E-06	9.85E-04	2.28E-06	4.56E-07	1.45E-04	5.43E-02	1.07E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	7.08E-05	1.62E-05	1.48E-02	9.46E-04	9.80E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.83E-07	2.73E-06	3.43E-03	2.51E-06	8.84E-05
Receptor 7069	615.659	5,421.428	1.42E-01	4.40E-07	5.29E-06	9.52E-04	2.20E-06	4.40E-07	1.40E-04	5.25E-02	1.03E-04	1.98E-05	4.54E-05	0.00E+00	5.40E-02	6.84E-05	1.56E-05	1.43E-02	9.14E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06	8.54E-05
Receptor 7070	615.679	5,421.428	1.37E-01	4.26E-07	5.11E-06	9.21E-04	2.13E-06	4.26E-07	1.35E-04	5.08E-02	9.98E-05	1.92E-05	4.39E-05	0.00E+00	5.22E-02	6.61E-05	1.51E-05	1.39E-02	8.84E-04	9.16E-06	5.37E-05	4.69E-02	2.77E-06	1.06E-06	4.29E-02	2.92E-04	6.39E-07	2.56E-06	3.20E-03	2.34E-06	8.26E-05
Receptor 7071	615.699	5,421.428	1.33E-01	4.13E-07	4.95E-06	8.92E-04	2.06E-06	4.13E-07	1.30E-04	4.92E-02	9.66E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.40E-05	1.46E-05	1.34E-02	8.57E-04	8.87E-06	5.20E-05	4.55E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.48E-06	3.10E-03	2.27E-06	8.01E-05
Receptor 7072	615.719	5,421.428	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.26E-04	4.77E-02	9.37E-05	1.80E-05	4.13E-05	0.00E+00	4.91E-02	6.20E-05	1.42E-05	1.30E-02	8.32E-04	8.61E-06	5.05E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06	7.77E-05
Receptor 7073	615.739	5,421.428	1.25E-01	3.89E-07	4.66E-06	8.40E-04	1.94E-06	3.89E-07	1.22E-04	4.63E-02	9.08E-05	1.75E-05	4.00E-05	0.00E+00	4.77E-02	6.01E-05	1.38E-05	1.27E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06	7.54E-05
Receptor 7074	615.279	5,421.448	2.63E-01	8.14E-07	9.77E-06	1.76E-03	4.07E-06	8.14E-07	2.67E-04	9.70E-02	1.92E-04	3.68E-05	8.39E-05	0.00E+00	9.99E-02	1.28E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.03E-04	8.97E-02	5.29E-06	2.04E-06	8.20E-02	5.59E-04	1.22E-06	4.89E-06	6.13E-03	4.48E-06	1.58E-04
Receptor 7075	615.299	5,421.448	2.53E-01	7.85E-07	9.42E-06	1.70E-03	3.92E-06	7.85E-07	2.56E-04	9.35E-02	1.85E-04	3.53E-05	8.08E-05	0.00E+00	9.63E-02	1.23E-04	2.79E-05	2.55E-02	1.63E-03	1.69E-05	9.89E-05	8.65E-02	5.10E-06	1.96E-06	7.90E-02	5.38E-04	1.18E-06	4.71E-06	5.90E-03	4.32E-06	1.52E-04
Receptor 7076	615.319	5,421.448	2.44E-01	7.57E-07	9.08E-06	1.64E-03	3.79E-06	7.57E-07	2.47E-04	9.02E-02	1.78E-04	3.41E-05	7.80E-05	0.00E+00	9.29E-02	1.19E-04	2.69E-05	2.46E-02	1.57E-03	1.63E-05	9.54E-05	8.34E-02	4.92E-06	1.89E-06	7.62E-02	5.19E-04	1.14E-06	4.54E-06	5.69E-03	4.16E-06	1.47E-04
Receptor 7077	615.339	5,421.448	2.36E-01	7.31E-07	8.77E-06	1.58E-03	3.66E-06	7.31E-07	2.38E-04	8.71E-02	1.72E-04	3.29E-05	7.53E-05	0.00E+00	8.97E-02	1.15E-04	2.60E-05	2.38E-02	1.52E-03	1.57E-05	9.21E-05	8.05E-02	4.75E-06	1.83E-06	7.36E-02	5.01E-04	1.10E-06	4.39E-06	5.50E-03	4.02E-06	1.42E-04
Receptor 7078	615.439	5,421.448	2.00E-01	6.19E-07	7.43E-06	1.34E-03	3.10E-06	6.19E-07	2.00E-04	7.38E-02	1.46E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	9.68E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.82E-02	4.03E-06	1.55E-06	6.23E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06	1.20E-04
Receptor 7079	615.459	5,421.448	1.94E-01	6.01E-07	7.21E-06	1.30E-03	3.00E-06	6.01E-07	1.94E-04	7.15E-02	1.41E-04	2.70E-05	6.19E-05	0.00E+00	7.37E-02	9.38E-05	2.13E-05	1.95E-02	1.25E-03	1.29E-05	7.57E-05	6.62E-02	3.90E-06	1.50E-06	6.04E-02	4.12E-04	9.01E-07	3.60E-06	4.52E-03	3.30E-06	1.16E-04
Receptor 7080	615.479	5,421.448	1.88E-01	5.84E-07	7.01E-06	1.26E-03	2.92E-06	5.84E-07	1.88E-04	6.96E-02	1.37E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	9.11E-05	2.07E-05	1.90E-02	1.21E-03	1.26E-05	7.36E-05	6.44E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.76E-07	3.51E-06	4.39E-03	3.21E-06	1.13E-04
Receptor 7081	615.499	5,421.448	1.83E-01	5.68E-07	6.81E-06	1.23E-03	2.84E-06	5.68E-07	1.82E-04	6.76E-02	1.33E-04	2.55E-05	5.85E-05	0.00E+00	6.96E-02	8.85E-05	2.01E-05	1.85E-02	1.18E-03	1.22E-05	7.15E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.51E-07	3.41E-06	4.27E-03	3.12E-06	1.10E-04
Receptor 7082	615.559	5,421.448	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.66E-04	6.21E-02	1.22E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	8.12E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06	1.01E-04
Receptor 7083	615.579	5,421.448	1.63E-01	5.06E-07	6.08E-06	1.09E-03	2.53E-06	5.06E-07	1.61E-04	6.03E-02	1.19E-04	2.28E-05	5.22E-05	0.00E+00	6.21E-02	7.88E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.10E-02	3.47E-04	7.60E-07	3.04E-06	3.81E-03	2.79E-06	9.82E-05
Receptor 7084	615.599	5,421.448	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.56E-04	5.84E-02	1.15E-04	2.21E-05	5.05E-05	0.00E+00	6.01E-02	7.63E-05	1.74E-05	1.60E-02	1.02E-03	1.05E-05	6.18E-05	5.40E-02	3.19E-06	1.23E-06	4.94E-02	3.36E-04	7.36E-07	2.94E-06	3.69E-03	2.70E-06	9.51E-05
Receptor 7085	615.619	5,421.448	1.53E-01	4.74E-07	5.68E-06	1.02E-03	2.37E-06	4.74E-07	1.51E-04	5.64E-02	1.11E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	7.37E-05	1.68E-05	1.54E-02	9.83E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.56E-03	2.61E-06	9.19E-05
Receptor 7086	615.639	5,421.448	1.48E-01	4.58E-07	5.49E-06	9.89E-04	2.29E-06	4.58E-07	1.46E-04	5.45E-02	1.07E-04	2.06E-05	4.71E-05	0.00E+00	5.61E-02	7.12E-05	1.62E-05	1.49E-02	9.50E-04	9.84E-06	5.77E-05	5.04E-02	2.97E-06	1.14E-06	4.61E-02	3.14E-04	6.86E-07	2.75E-06	3.44E-03	2.52E-06	8.88E-05
Receptor 7087	615.659	5,421.448	1.43E-01	4.42E-07	5.31E-06	9.55E-04	2.21E-06	4.42E-07	1.41E-04	5.27E-02	1.04E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.87E-05	1.57E-05	1.44E-02	9.18E-04	9.51E-06	5.57E-05	4.87E-02	2.87E-06	1.11E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.33E-03	2.43E-06	8.58E-05
Receptor 7088	615.679	5,421.448	1.38E-01	4.27E-07	5.13E-06	9.24E-04	2.14E-06	4.27E-07	1.36E-04	5.09E-02	1.00E-04	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.64E-05	1.52E-05	1.39E-02	8.87E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.22E-03	2.35E-06	8.29E-05
Receptor 7089	615.699	5,421.448	1.33E-01	4.14E-07	4.96E-06	8.94E-04	2.07E-06	4.14E-07	1.31E-04	4.93E-02	9.69E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.42E-05	1.47E-05	1.35E-02	8.59E-04	8.89E-06	5.21E-05	4.56E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06	8.03E-05
Receptor 7090	615.719	5,421.448	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.26E-04	4.78E-02	9.38E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.21E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06	7.78E-05
Receptor 7091	615.739	5,421.448	1.25E-01	3.89E-07	4.67E-06	8.41E-04	1.94E-06	3.89E-07	1.22E-04	4.63E-02	9.08E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	6.01E-05	1.38E-05	1.27E-02	8.08E-04	8.36E-06	4.90E-05	4.29E-02	2.53E-06	9.72E-07	3.92E-02	2.67E-04	5.83E-07	2.33E-06	2.93E-03	2.14E-06	7.55E-05
Receptor 7092	615.279	5,421.468	2.67E-01	8.29E-07	9.95E-06	1.79E-03	4.14E-06	8.29E-07	2.72E-04	9.88E-02	1.96E-04	3.73E-05	8.54E-05	0.00E+00	1.02E-01	1.30E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.04E-04	9.13E-02	5.39E-06	2.07E-06	8.34E-02	5.69E-04	1.24E-06	4.97E-06	6.23E-03	4.56E-06	1.61E-04
Receptor 7093	615.299	5,421.468	2.57E-01	7.98E-07	9.58E-06	1.72E-03	3.99E-06	7.98E-07	2.61E-04	9.51E-02	1.88E-04	3.59E-05	8.22E-05	0.00E+00	9.79E-02	1.25E-04	2.83E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.79E-02	5.19E-06	2.00E-06	8.03E-02	5.47E-04	1.20E-06	4.79E-06	6.00E-03	4.39E-06	1.55E-04
Receptor 7094	615.319	5,421.468	2.48E-01	7.69E-07	9.23E-06	1.66E-03	3.85E-06	7.69E-07	2.51E-04	9.16E-02	1.81E-04	3.46E-05	7.92E-05	0.00E+00	9.43E-02	1.21E-04	2.73E-05	2.50E-02	1.60E-03	1.65E-05	9.69E-05	8.47E-02	5.00E-06	1.92E-06	7.74E-02	5.28E-04	1.15E-06	4.61E-06	5.78E-03	4.23E-06	1.49E-04
Receptor 7095	615.339	5,421.468	2.39E-01	7.42E-07	8.90E-06	1.60E-03	3.71E-06	7.42E-07	2.42E-04	8.84E-02	1.75E-04	3.34E-05	7.64E-05	0.00E+00	9.10E-02	1.16E-04	2.63E-05	2.41E-02	1.54E-03	1.60E-05	9.35E-05	8.17E-02	4.82E-06	1.85E-06	7.47E-02	5.09E-04	1.11E-06	4.45E-06	5.58E-03	4.08E-06	1.44E-04
Receptor 7096	615.359	5,421.468	2.31E-01	7.16E-07	8.60E-06	1.55E-03	3.58E-06	7.16E-07	2.33E-04	8.54E-02	1.69E-04	3.22E-05	7.38E-05	0.00E+00	8.79E-02	1.12E-04	2.54E-05	2.33E-02

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7149	615.519	5,421.508	1.81E-01	5.63E-07	6.75E-06	1.22E-03	2.81E-06	5.63E-07	1.81E-04	6.70E-02	1.32E-04	2.53E-05	5.79E-05	0.00E+00	6.90E-02	8.79E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.66E-02	3.86E-04	8.44E-07	3.38E-06	4.23E-03	3.09E-06	1.09E-04
Receptor 7150	615.539	5,421.508	1.77E-01	5.48E-07	6.57E-06	1.18E-03	2.74E-06	5.48E-07	1.76E-04	6.52E-02	1.29E-04	2.46E-05	5.64E-05	0.00E+00	6.72E-02	8.54E-05	1.94E-05	1.78E-02	1.14E-03	1.18E-05	6.90E-05	6.03E-02	3.56E-06	1.37E-06	5.51E-02	3.76E-04	8.21E-07	3.29E-06	4.12E-03	3.01E-06	1.06E-04
Receptor 7151	615.559	5,421.508	1.71E-01	5.31E-07	6.37E-06	1.15E-03	2.65E-06	5.31E-07	1.71E-04	6.32E-02	1.25E-04	2.39E-05	5.47E-05	0.00E+00	6.51E-02	8.28E-05	1.88E-05	1.73E-02	1.10E-03	1.14E-05	6.69E-05	5.85E-02	3.45E-06	1.33E-06	5.34E-02	3.64E-04	7.96E-07	3.18E-06	3.99E-03	2.92E-06	1.03E-04
Receptor 7152	615.579	5,421.508	1.66E-01	5.15E-07	6.17E-06	1.11E-03	2.57E-06	5.15E-07	1.65E-04	6.13E-02	1.21E-04	2.32E-05	5.30E-05	0.00E+00	6.31E-02	8.02E-05	1.83E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.67E-02	3.34E-06	1.29E-06	5.18E-02	3.53E-04	7.72E-07	3.09E-06	3.87E-03	2.83E-06	9.98E-05
Receptor 7153	615.599	5,421.508	1.61E-01	4.99E-07	5.99E-06	1.08E-03	2.49E-06	4.99E-07	1.60E-04	5.95E-02	1.17E-04	2.25E-05	5.14E-05	0.00E+00	6.12E-02	7.78E-05	1.77E-05	1.62E-02	1.04E-03	1.07E-05	6.29E-05	5.50E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.48E-07	2.99E-06	3.75E-03	2.74E-06	9.68E-05
Receptor 7154	615.619	5,421.508	1.55E-01	4.81E-07	5.78E-06	1.04E-03	2.41E-06	4.81E-07	1.54E-04	5.74E-02	1.13E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	7.50E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.30E-02	3.13E-06	1.20E-06	4.85E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06	9.34E-05
Receptor 7155	615.639	5,421.508	1.50E-01	4.65E-07	5.58E-06	1.01E-03	2.33E-06	4.65E-07	1.49E-04	5.54E-02	1.09E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	7.25E-05	1.65E-05	1.51E-02	9.66E-04	1.00E-05	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06	9.02E-05
Receptor 7156	615.659	5,421.508	1.45E-01	4.50E-07	5.40E-06	9.73E-04	2.25E-06	4.50E-07	1.44E-04	5.36E-02	1.06E-04	2.03E-05	4.64E-05	0.00E+00	5.52E-02	7.01E-05	1.60E-05	1.47E-02	9.35E-04	9.68E-06	5.67E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.75E-07	2.70E-06	3.39E-03	2.48E-06	8.74E-05
Receptor 7157	615.679	5,421.508	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.18E-06	4.35E-07	1.39E-04	5.18E-02	1.02E-04	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.77E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.53E-07	2.61E-06	3.27E-03	2.39E-06	8.44E-05
Receptor 7158	615.699	5,421.508	1.36E-01	4.20E-07	5.05E-06	9.09E-04	2.10E-06	4.20E-07	1.34E-04	5.01E-02	9.86E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.53E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06	8.16E-05
Receptor 7159	615.719	5,421.508	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.29E-04	4.85E-02	9.53E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.31E-05	1.44E-05	1.32E-02	8.45E-04	8.75E-06	5.13E-05	4.48E-02	2.65E-06	1.02E-06	4.10E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06	7.89E-05
Receptor 7160	615.739	5,421.508	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.24E-04	4.70E-02	9.23E-05	1.78E-05	4.07E-05	0.00E+00	4.84E-02	6.11E-05	1.40E-05	1.28E-02	8.19E-04	8.49E-06	4.97E-05	4.35E-02	2.57E-06	9.87E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06	7.66E-05
Receptor 7161	615.279	5,421.528	2.81E-01	8.70E-07	1.04E-05	1.88E-03	4.35E-06	8.70E-07	2.87E-04	1.04E-01	2.06E-04	3.92E-05	8.96E-05	0.00E+00	1.07E-01	1.37E-04	3.09E-05	2.83E-02	1.81E-03	1.87E-05	1.10E-04	9.58E-02	5.66E-06	2.18E-06	8.76E-02	5.97E-04	1.31E-06	5.22E-06	6.54E-03	4.79E-06	1.69E-04
Receptor 7162	615.299	5,421.528	2.69E-01	8.35E-07	1.00E-05	1.80E-03	4.18E-06	8.35E-07	2.75E-04	9.95E-02	1.97E-04	3.76E-05	8.60E-05	0.00E+00	1.02E-01	1.31E-04	2.97E-05	2.72E-02	1.73E-03	1.80E-05	1.05E-04	9.20E-02	5.43E-06	2.09E-06	8.41E-02	5.73E-04	1.25E-06	5.01E-06	6.28E-03	4.59E-06	1.62E-04
Receptor 7163	615.319	5,421.528	2.59E-01	8.03E-07	9.63E-06	1.73E-03	4.01E-06	8.03E-07	2.64E-04	9.57E-02	1.90E-04	3.61E-05	8.27E-05	0.00E+00	9.85E-02	1.26E-04	2.85E-05	2.61E-02	1.67E-03	1.73E-05	1.01E-04	8.84E-02	5.22E-06	2.01E-06	8.08E-02	5.51E-04	1.20E-06	4.82E-06	6.04E-03	4.42E-06	1.56E-04
Receptor 7164	615.339	5,421.528	2.49E-01	7.73E-07	9.27E-06	1.67E-03	3.86E-06	7.73E-07	2.54E-04	9.21E-02	1.82E-04	3.48E-05	7.96E-05	0.00E+00	9.48E-02	1.21E-04	2.74E-05	2.51E-02	1.60E-03	1.66E-05	9.73E-05	8.51E-02	5.02E-06	1.93E-06	7.78E-02	5.30E-04	1.16E-06	4.64E-06	5.81E-03	4.25E-06	1.50E-04
Receptor 7165	615.359	5,421.528	2.40E-01	7.44E-07	8.93E-06	1.61E-03	3.72E-06	7.44E-07	2.44E-04	8.87E-02	1.76E-04	3.35E-05	7.67E-05	0.00E+00	9.13E-02	1.17E-04	2.64E-05	2.42E-02	1.55E-03	1.60E-05	9.38E-05	8.20E-02	4.84E-06	1.86E-06	7.49E-02	5.11E-04	1.12E-06	4.47E-06	5.60E-03	4.09E-06	1.44E-04
Receptor 7166	615.379	5,421.528	2.31E-01	7.17E-07	8.60E-06	1.55E-03	3.58E-06	7.17E-07	2.34E-04	8.54E-02	1.69E-04	3.23E-05	7.38E-05	0.00E+00	8.79E-02	1.13E-04	2.55E-05	2.33E-02	1.49E-03	1.54E-05	9.03E-05	7.90E-02	4.66E-06	1.79E-06	7.22E-02	4.92E-04	1.08E-06	4.30E-06	5.39E-03	3.94E-06	1.39E-04
Receptor 7167	615.399	5,421.528	2.23E-01	6.91E-07	8.29E-06	1.49E-03	3.45E-06	6.91E-07	2.26E-04	8.23E-02	1.63E-04	3.11E-05	7.12E-05	0.00E+00	8.47E-02	1.08E-04	2.45E-05	2.25E-02	1.43E-03	1.49E-05	8.70E-05	7.61E-02	4.49E-06	1.73E-06	6.95E-02	4.74E-04	1.04E-06	4.14E-06	5.20E-03	3.80E-06	1.34E-04
Receptor 7168	615.419	5,421.528	2.15E-01	6.66E-07	7.99E-06	1.44E-03	3.33E-06	6.66E-07	2.17E-04	7.93E-02	1.57E-04	3.00E-05	6.86E-05	0.00E+00	8.17E-02	1.04E-04	2.36E-05	2.17E-02	1.38E-03	1.43E-05	8.39E-05	7.34E-02	4.33E-06	1.66E-06	6.70E-02	4.57E-04	9.99E-07	3.99E-06	5.01E-03	3.66E-06	1.29E-04
Receptor 7169	615.439	5,421.528	2.07E-01	6.42E-07	7.70E-06	1.39E-03	3.21E-06	6.42E-07	2.09E-04	7.65E-02	1.51E-04	2.89E-05	6.61E-05	0.00E+00	7.88E-02	1.01E-04	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.09E-05	7.07E-02	4.17E-06	1.61E-06	6.46E-02	4.40E-04	9.63E-07	3.85E-06	4.83E-03	3.53E-06	1.25E-04
Receptor 7170	615.459	5,421.528	2.00E-01	6.20E-07	7.43E-06	1.34E-03	3.10E-06	6.20E-07	2.02E-04	7.38E-02	1.46E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	9.78E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.83E-02	4.02E-06	1.55E-06	6.24E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06	1.20E-04
Receptor 7171	615.479	5,421.528	1.93E-01	5.98E-07	7.18E-06	1.29E-03	2.99E-06	5.98E-07	1.95E-04	7.13E-02	1.41E-04	2.69E-05	6.16E-05	0.00E+00	7.34E-02	9.37E-05	2.12E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.59E-02	3.89E-06	1.50E-06	6.02E-02	4.10E-04	8.97E-07	3.59E-06	4.50E-03	3.29E-06	1.16E-04
Receptor 7172	615.499	5,421.528	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.88E-04	6.91E-02	1.37E-04	2.61E-05	5.98E-05	0.00E+00	7.12E-02	9.08E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06	1.13E-04
Receptor 7173	615.519	5,421.528	1.82E-01	5.64E-07	6.77E-06	1.22E-03	2.82E-06	5.64E-07	1.83E-04	6.72E-02	1.33E-04	2.54E-05	5.81E-05	0.00E+00	6.92E-02	8.82E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.10E-05	6.21E-02	3.66E-06	1.41E-06	5.68E-02	3.87E-04	8.46E-07	3.38E-06	4.24E-03	3.10E-06	1.09E-04
Receptor 7174	615.539	5,421.528	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.74E-06	5.49E-07	1.77E-04	6.54E-02	1.29E-04	2.47E-05	5.65E-05	0.00E+00	6.73E-02	8.57E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.91E-05	6.05E-02	3.57E-06	1.37E-06	5.52E-02	3.76E-04	8.23E-07	3.29E-06	4.13E-03	3.02E-06	1.06E-04
Receptor 7175	615.559	5,421.528	1.71E-01	5.32E-07	6.38E-06	1.15E-03	2.66E-06	5.32E-07	1.71E-04	6.33E-02	1.25E-04	2.39E-05	5.48E-05	0.00E+00	6.52E-02	8.30E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.70E-05	5.86E-02	3.46E-06	1.33E-06	5.35E-02	3.65E-04	7.97E-07	3.19E-06	4.00E-03	2.92E-06	1.03E-04
Receptor 7176	615.579	5,421.528	1.66E-01	5.15E-07	6.19E-06	1.11E-03	2.58E-06	5.15E-07	1.66E-04	6.14E-02	1.21E-04	2.32E-05	5.31E-05	0.00E+00	6.32E-02	8.04E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.50E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.54E-04	7.73E-07	3.09E-06	3.88E-03	2.84E-06	1.00E-04
Receptor 7177	615.599	5,421.528	1.61E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.61E-04	5.96E-02	1.18E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	7.81E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.52E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.51E-07	3.00E-06	3.77E-03	2.75E-06	9.71E-05
Receptor 7178	615.619	5,421.528	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.42E-06	4.85E-07	1.56E-04	5.77E-02	1.14E-04	2.18E-05	4.99E-05	0.00E+00	5.94E-02	7.56E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.32E-04	7.27E-07	2.91E-06	3.65E-03	2.67E-06	9.40E-05
Receptor 7179	615.639	5,421.528	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.50E-04	5.59E-02	1.10E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	7.31E-05	1.67E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.81E-06	3.53E-03	2.58E-06	9.10E-05
Receptor 7180	615.659	5,421.528	1.46E-01	4.54E-07	5.45E-06	9.81E-04	2.27E-06	4.54E-07	1.45E-04	5.41E-02	1.07E-04	2.04E-05	4.68E-05	0.00E+00	5.57E-02	7.07E-05	1.61E-05	1.48E-02	9.43E-04	9.76E-06	5.72E-05	5.00E-02	2.95E-06	1.14E-06	4.57E-02	3.11E-04	6.81E-07	2.72E-06	3.42E-03	2.50E-06	8.81E-05
Receptor 7181	615.679	5,421.528	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.40E-04	5.23E-02	1.03E-04	1.98E-05	4.52E-05	0.00E+00	5.39E-02	6.84E-05	1.56E-05	1.43E-02	9.12E-04	9.44E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.30E-03	2.42E-06	8.52E-05
Receptor 7182	615.699	5,421.528	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.35E-04	5.06E-02	9.96E-05	1.91E-05	4.38E-05	0.00E+00	5.21E-02	6.61E-05	1.51E-05	1.38E-02	8.82E-04	9.14E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.92E-04	6.37E-07	2.55E-06	3.20E-03	2.34E-06	8.24E-05
Receptor 7183	615.719	5,421.528	1.33E-01	4.11E-07	4.93E-06	8.88E-04	2.06E-06	4.11E-07	1.30E-04	4.90E-02	9.63E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.38E-05	1.46E-05	1.34E-02	8.53E-04	8.84E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06	7.97E-05
Receptor 7184	615.739	5,421.528	1.29E-01	3.99E-07	4.79E-06	8.62E-04	1.99E-06	3.99E-07	1.26E-04	4.75E-02	9.33E-05	1.79E-05	4.11E-05	0.00E+00	4.89E-02	6.18E-05	1.42E-05	1.30E-02	8.28E-04	8.57E-06	5.02E-05	4.39E-02	2.59E-06	9.97E-07	4.01E-02	2.74E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06	7.74E-05
Receptor 7185	615.279	5,421.548	2.85E-01	8.83E-07	1.06E-05	1.91E-03	4.41E-06	8.83E-07	2.92E-04	1.05E-01	2.09E-04	3.97E-05	9.09E-05	0.00E+00	1.08E-01	1.39E-04	3.13E-05	2.87E-02	1.83E-03	1.90E-05	1.11E-04	9.72E-02	5.74E-06	2.21E-06	8.88E-02	6.05E-04	1.32E-06	5.30E-06	6.64E-03	4.85E-06	1.71E-04
Receptor 7186	615.299	5,421.548	2.73E-01	8.47E-07	1.02E-05	1.83E-03	4.23E-06	8.47E-07	2.80E-04	1.01E-01	2.00E-04	3.81E-05	8.72E-05	0.00E+00	1.04E-01	1.33E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.33E-02	5.50E-06	2.12E-06	8.52E-02	5.81E-04	1.27E-06	5.08E-06	6.37E-03	4.66E-06	1.64E-04
Receptor 7187	615.319	5,421.548	2.62E-01	8.13E-07	9.76E-06	1.76E-03	4.07E-06	8.13E-07	2.68E-04	9.69E-02	1.92E-04	3.66E-05	8.38E-05	0.00E+00	9.97E-02	1.28E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.02E-04	8.96E-02	5.29E-06	2.03E-06	8.18E-02	5.58E-04	1.22E-06	4.88E-06	6.12E-03	4.47E-06	1.58E-04
Receptor 7188	615.339	5,421.548	2.52E-01	7.82E-07	9.38E-06	1.69E-03	3.91E-06	7.82E-07	2.57E-04	9.32E-02	1.85E-04	3.52E-05	8.05E-05	0.00E+00	9.59E-02	1.23E-04	2.78E-05	2.54E-02	1.62E-03	1.68E-05	9.85E-05	8.61E-02	5.08E-06	1.95E-06	7.87E-02	5.36E-04	1.17E-06	4.69E-06	5.88E-03	4.30E-06	1.52E-04
Receptor 7189	615.359	5,421.548	2.43E-01	7.53E-07	9.03E-06	1.63E-03	3.76E-06	7.53E-07	2.47E-04	8.97E-02	1.78E-04	3.39E-05	7.75E-05	0.00E+00	9.23E-02	1.18E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.49E-05	8.29E-02	4.89E-06	1.88E-06	7.58E-02	5.16E-04	1.13E-06	4.52E-06	5.66E-03	4.14E-06	1.46E-04
Receptor 7190	615.379	5,421.548	2.34E-01	7.24E-07	8.69E-06	1.56E-03	3.62E-06	7.24E-07	2.37E-04	8.63E-02	1.71E-04	3.26E-05	7.46E-05	0.00E+00	8.88E-02	1.14E-04	2.57E-05	2.36E-02	1.50E-03	1.56E-05	9.12E-05	7.98E-02	4.71E-06	1.81E-06	7.29E-02	4.97E-04	1.09E-06	4.34E-06	5.45E-03	3.98E-06	1.40E-04
Receptor 7191	615.399	5,421.548	2.25E-01	6.97E-07	8.36E-06	1.51E-03	3.48E-06	6.97E-07	2.28E-04	8.30E-02	1.64E-04	3.14E-05	7.18E-05	0.00E+00	8.55E-02	1.09E-04	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.68E-02	4.53E-06	1.74E-06	7.01E-02	4.78E-04	1.05E-06	4.18E-06	5.24E-03	3.83E-06	1.35E-04
Receptor 7192	615.419	5,421.548	2.16E-01	6.71E-07	8.05E-06	1.45E-03	3.36E-06	6.71E-07	2.20E-04	8.00E-02	1.58E-04	3.02E-05	6.91E-05	0.00E+00	8.23E-02	1.05E-04	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.46E-05	7.39E-02	4.36E-06	1.68E-06	6.76E-02	4.60E-04	1.01E-06	4.03E-06	5.05E-03	3.69E-06	1.30E-04
Receptor 7193	615.439	5,421.548	2.09E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	2.11E-04	7.71E-02	1.53E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	1.01E-04	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.15E-05	7.13E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.87E-03	3.56E-06	1.26E-04
Receptor 7194	615.459	5,421.548	2.01E-01	6.24E-07	7.48E-06	1.35E-03	3.12E-06	6.24E-07	2.04E-04	7.43E-02	1.47E-04	2.81E-05	6.42E-05	0.00E+00	7.65E-02	9.78E-05	2.21E-05	2.03E-02	1.29E-03	1.34E-05	7.86E-05	6.87E-02	4.05E-06	1.56E-06	6.28E-02	4.28E-04	9.36E-07	3.74E-06	4.69E-03	3.43E-06	1.21E-04
Receptor 7195	615.479	5,421.548	1.94E-01	6.01E-07	7.22E-06	1.30E-03	3.01E-06	6.01E-07	1.96E-04	7.17E-02	1.42E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	9.43E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.05E-02	4.13E-04	9.02E-07	3.61E-06	4.52E-03	3.31E-06	1.17E-04
Receptor 7196	615.499	5,421.548	1.88E-01	5.82E-07	6.98E-06	1.26E-03	2.91E-06	5.82E-07	1.90E-04	6.93E-02	1.37E-04	2.62E-05	5.99E-05	0.00E+00	7.14E-02	9.12E-05	2.07E-05	1.89E-02	1.21E-03	1.25E-05	7.33E-05	6.41E-02	3.78E-06	1.46E-06	5.86E-02	3.99E-04	8.73E-07	3.49E-06	4.38E-03	3.20E-06	1.13E-04
Receptor 7197	615.519	5,421.548	1.82E-01	5.64E-07	6.77E-06	1.22E-03	2.82E-06	5.64E-07	1.83E-04	6.73E-02	1.33E-04	2.54E-05	5.81E-05	0.00E+00	6.92E-02	8.84E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.11E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.47E-07	3.39E-06	4.25E-03	3.10E-06	1.10E-04
Receptor 7198	615.539	5,421.548	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.74E-06	5.49E-07	1.78E-04	6.54E-02	1.29E-04	2.47E-05	5.65E-05	0.00E+00	6.73E-02	8.58E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.91E-05	6.05E-02	3.57E-06	1.37E-06	5.52E-02	3.76E-04	8.23E-07	3.29E-06	4.13E-03	3.02E-06	1.06E-04
Receptor 7199	615.559	5,421.548	1.72E-01	5.32E-07	6.39E-06	1.15E-03	2.66E-06	5.32E-07	1.72E-04	6.34E-02	1.25E-04	2.39E-05	5.48E-05	0.00E+00	6.53E-02	8.32E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.71E-05	5.86E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.98E-07	3.19E-06	4.00E-03	2.93E-06	1.03E-04
Receptor 7200	615.579	5,421.548	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.67E-04	6.15E-02	1.21E-04	2.32E-05	5.32E-05	0.00E+00	6.34E-02	8.07E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.69E-02	3.36E-06	1.29E-06	5.20E-02	3.54E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06	1.00E-04
Receptor 7201	615.599	5,421.548	1.62E-01	5.02E-07	6.03E-06	1.09E-03	2.51E-06	5.02E-07	1.62E-04	5.98E-02	1.18E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.84E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.33E-05	5.53E-02	3.26E-06	1.26E-06	5.05E-02	3.44E-04	7.53E-07	3.01E-06	3.78E-03	2.76E-06	9.74E-05
Receptor 7202	615.619	5,421.548	1.57E-01	4.87E-07	5.85E-06	1.05E-03	2.44E-06	4.87E-07	1.57E-04	5.81E-02	1.15E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.60E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.91E-02	3.34E-04	7.31E-07	2.92E-06	3.67E-03	2.68E-06	9.45E-05
Receptor 7203	615.639	5,421.548	1.52E-01	4.73E-07	5.67E-06	1.02E-03	2.36E-06	4.73E-07	1.52E-04	5.63E-02	1.11E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.37E-05	1.68E-05	1.54E-02

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7256	615.739	5,421.588	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.33E-04	4.98E-02	9.79E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.49E-05	1.48E-05	1.36E-02	8.67E-04	8.98E-06	5.26E-05	4.60E-02	2.72E-06	1.04E-06	4.20E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06	8.10E-05
Receptor 7257	615.299	5,421.608	2.83E-01	8.78E-07	1.05E-05	1.90E-03	4.39E-06	8.78E-07	2.91E-04	1.05E-01	2.08E-04	3.95E-05	9.04E-05	0.00E+00	1.08E-01	1.38E-04	3.12E-05	2.86E-02	1.82E-03	1.89E-05	1.11E-04	9.67E-02	5.71E-06	2.19E-06	8.84E-02	6.02E-04	1.32E-06	5.27E-06	6.60E-03	4.83E-06	1.70E-04
Receptor 7258	615.319	5,421.608	2.71E-01	8.41E-07	1.01E-05	1.82E-03	4.21E-06	8.41E-07	2.79E-04	1.00E-01	1.99E-04	3.79E-05	8.67E-05	0.00E+00	1.03E-01	1.33E-04	2.99E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.27E-02	5.47E-06	2.10E-06	8.47E-02	5.77E-04	1.26E-06	5.05E-06	6.33E-03	4.63E-06	1.63E-04
Receptor 7259	615.339	5,421.608	2.60E-01	8.07E-07	9.69E-06	1.74E-03	4.04E-06	8.07E-07	2.67E-04	9.62E-02	1.91E-04	3.63E-05	8.32E-05	0.00E+00	9.90E-02	1.27E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.90E-02	5.25E-06	2.02E-06	8.13E-02	5.54E-04	1.21E-06	4.84E-06	6.07E-03	4.44E-06	1.57E-04
Receptor 7260	615.359	5,421.608	2.50E-01	7.76E-07	9.31E-06	1.68E-03	3.88E-06	7.76E-07	2.56E-04	9.24E-02	1.83E-04	3.49E-05	7.99E-05	0.00E+00	9.51E-02	1.22E-04	2.75E-05	2.52E-02	1.61E-03	1.67E-05	9.77E-05	8.54E-02	5.04E-06	1.94E-06	7.81E-02	5.32E-04	1.16E-06	4.65E-06	5.83E-03	4.27E-06	1.50E-04
Receptor 7261	615.379	5,421.608	2.41E-01	7.46E-07	8.95E-06	1.61E-03	3.73E-06	7.46E-07	2.45E-04	8.89E-02	1.76E-04	3.36E-05	7.69E-05	0.00E+00	9.15E-02	1.17E-04	2.65E-05	2.43E-02	1.55E-03	1.60E-05	9.40E-05	8.22E-02	4.85E-06	1.87E-06	7.51E-02	5.12E-04	1.12E-06	4.48E-06	5.61E-03	4.10E-06	1.45E-04
Receptor 7262	615.399	5,421.608	2.32E-01	7.18E-07	8.62E-06	1.55E-03	3.59E-06	7.18E-07	2.36E-04	8.56E-02	1.70E-04	3.23E-05	7.40E-05	0.00E+00	8.81E-02	1.13E-04	2.55E-05	2.34E-02	1.49E-03	1.54E-05	9.05E-05	7.91E-02	4.67E-06	1.80E-06	7.23E-02	4.93E-04	1.08E-06	4.31E-06	5.40E-03	3.95E-06	1.39E-04
Receptor 7263	615.419	5,421.608	2.23E-01	6.91E-07	8.30E-06	1.49E-03	3.46E-06	6.91E-07	2.27E-04	8.24E-02	1.63E-04	3.11E-05	7.12E-05	0.00E+00	8.48E-02	1.09E-04	2.45E-05	2.25E-02	1.44E-03	1.49E-05	8.71E-05	7.62E-02	4.49E-06	1.73E-06	6.96E-02	4.74E-04	1.04E-06	4.15E-06	5.20E-03	3.80E-06	1.34E-04
Receptor 7264	615.439	5,421.608	2.14E-01	6.64E-07	7.97E-06	1.44E-03	3.32E-06	6.64E-07	2.18E-04	7.91E-02	1.57E-04	2.99E-05	6.84E-05	0.00E+00	8.15E-02	1.04E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.37E-05	7.32E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.96E-07	3.99E-06	5.00E-03	3.65E-06	1.29E-04
Receptor 7265	615.459	5,421.608	2.06E-01	6.38E-07	7.65E-06	1.38E-03	3.19E-06	6.38E-07	2.09E-04	7.60E-02	1.51E-04	2.87E-05	6.57E-05	0.00E+00	7.82E-02	1.00E-04	2.26E-05	2.08E-02	1.32E-03	1.37E-05	8.04E-05	7.03E-02	4.15E-06	1.59E-06	6.42E-02	4.38E-04	9.57E-07	3.83E-06	4.80E-03	3.51E-06	1.24E-04
Receptor 7266	615.479	5,421.608	1.97E-01	6.12E-07	7.34E-06	1.32E-03	3.06E-06	6.12E-07	2.01E-04	7.29E-02	1.44E-04	2.75E-05	6.30E-05	0.00E+00	7.51E-02	9.61E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.71E-05	6.74E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.18E-07	3.67E-06	4.60E-03	3.37E-06	1.19E-04
Receptor 7267	615.499	5,421.608	1.90E-01	5.88E-07	7.06E-06	1.27E-03	2.94E-06	5.88E-07	1.93E-04	7.01E-02	1.39E-04	2.65E-05	6.06E-05	0.00E+00	7.22E-02	9.24E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.41E-05	6.48E-02	3.82E-06	1.47E-06	5.92E-02	4.04E-04	8.82E-07	3.53E-06	4.42E-03	3.24E-06	1.14E-04
Receptor 7268	615.519	5,421.608	1.83E-01	5.67E-07	6.81E-06	1.23E-03	2.84E-06	5.67E-07	1.86E-04	6.76E-02	1.34E-04	2.55E-05	5.85E-05	0.00E+00	6.96E-02	8.91E-05	2.01E-05	1.85E-02	1.18E-03	1.22E-05	7.15E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.51E-07	3.40E-06	4.27E-03	3.12E-06	1.10E-04
Receptor 7269	615.539	5,421.608	1.77E-01	5.50E-07	6.60E-06	1.19E-03	2.75E-06	5.50E-07	1.80E-04	6.55E-02	1.30E-04	2.47E-05	5.66E-05	0.00E+00	6.75E-02	8.63E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.93E-05	6.06E-02	3.57E-06	1.37E-06	5.54E-02	3.77E-04	8.25E-07	3.30E-06	4.14E-03	3.02E-06	1.07E-04
Receptor 7270	615.559	5,421.608	1.72E-01	5.34E-07	6.41E-06	1.15E-03	2.67E-06	5.34E-07	1.74E-04	6.36E-02	1.26E-04	2.40E-05	5.50E-05	0.00E+00	6.55E-02	8.37E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.73E-05	5.88E-02	3.47E-06	1.33E-06	5.37E-02	3.66E-04	8.01E-07	3.20E-06	4.02E-03	2.94E-06	1.04E-04
Receptor 7271	615.579	5,421.608	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.69E-04	6.19E-02	1.22E-04	2.34E-05	5.35E-05	0.00E+00	6.38E-02	8.14E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.23E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06	1.01E-04
Receptor 7272	615.599	5,421.608	1.64E-01	5.08E-07	6.10E-06	1.10E-03	2.54E-06	5.08E-07	1.64E-04	6.05E-02	1.20E-04	2.29E-05	5.23E-05	0.00E+00	6.23E-02	7.94E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.40E-05	5.60E-02	3.30E-06	1.27E-06	5.11E-02	3.48E-04	7.62E-07	3.05E-06	3.82E-03	2.79E-06	9.86E-05
Receptor 7273	615.619	5,421.608	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.60E-04	5.91E-02	1.17E-04	2.23E-05	5.11E-05	0.00E+00	6.08E-02	7.74E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.25E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.44E-07	2.97E-06	3.73E-03	2.73E-06	9.62E-05
Receptor 7274	615.639	5,421.608	1.56E-01	4.84E-07	5.80E-06	1.05E-03	2.42E-06	4.84E-07	1.55E-04	5.76E-02	1.14E-04	2.18E-05	4.98E-05	0.00E+00	5.93E-02	7.54E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.33E-02	3.14E-06	1.21E-06	4.87E-02	3.32E-04	7.26E-07	2.90E-06	3.64E-03	2.66E-06	9.38E-05
Receptor 7275	615.659	5,421.608	1.52E-01	4.72E-07	5.66E-06	1.02E-03	2.36E-06	4.72E-07	1.51E-04	5.62E-02	1.11E-04	2.12E-05	4.86E-05	0.00E+00	5.79E-02	7.36E-05	1.68E-05	1.54E-02	9.80E-04	1.01E-05	5.95E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.60E-06	9.16E-05
Receptor 7276	615.679	5,421.608	1.49E-01	4.62E-07	5.55E-06	9.99E-04	2.31E-06	4.62E-07	1.48E-04	5.51E-02	1.08E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	7.19E-05	1.64E-05	1.50E-02	9.59E-04	9.94E-06	5.82E-05	5.09E-02	3.00E-06	1.16E-06	4.65E-02	3.17E-04	6.93E-07	2.77E-06	3.48E-03	2.54E-06	8.97E-05
Receptor 7277	615.699	5,421.608	1.45E-01	4.51E-07	5.41E-06	9.75E-04	2.25E-06	4.51E-07	1.44E-04	5.37E-02	1.06E-04	2.03E-05	4.65E-05	0.00E+00	5.53E-02	7.01E-05	1.60E-05	1.47E-02	9.36E-04	9.70E-06	5.68E-05	4.97E-02	2.92E-06	1.13E-06	4.54E-02	3.09E-04	6.76E-07	2.71E-06	3.39E-03	2.48E-06	8.75E-05
Receptor 7278	615.719	5,421.608	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.39E-04	5.22E-02	1.03E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.81E-05	1.56E-05	1.43E-02	9.09E-04	9.42E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.57E-07	2.63E-06	3.29E-03	2.41E-06	8.50E-05
Receptor 7279	615.739	5,421.608	1.37E-01	4.25E-07	5.10E-06	9.19E-04	2.13E-06	4.25E-07	1.35E-04	5.06E-02	9.96E-05	1.91E-05	4.38E-05	0.00E+00	5.21E-02	6.60E-05	1.51E-05	1.38E-02	8.83E-04	9.14E-06	5.36E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.92E-04	6.38E-07	2.55E-06	3.20E-03	2.34E-06	8.25E-05
Receptor 7280	615.319	5,421.628	2.74E-01	8.51E-07	1.02E-05	1.84E-03	4.26E-06	8.51E-07	2.82E-04	1.01E-01	2.01E-04	3.83E-05	8.77E-05	0.00E+00	1.04E-01	1.34E-04	3.02E-05	2.77E-02	1.77E-03	1.83E-05	1.07E-04	9.38E-02	5.53E-06	2.13E-06	8.57E-02	5.84E-04	1.28E-06	5.11E-06	6.40E-03	4.68E-06	1.65E-04
Receptor 7281	615.379	5,421.628	2.43E-01	7.52E-07	9.03E-06	1.63E-03	3.76E-06	7.52E-07	2.48E-04	8.96E-02	1.78E-04	3.39E-05	7.75E-05	0.00E+00	9.23E-02	1.18E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.48E-05	8.29E-02	4.89E-06	1.88E-06	7.57E-02	5.16E-04	1.13E-06	4.51E-06	5.66E-03	4.14E-06	1.46E-04
Receptor 7282	615.399	5,421.628	2.34E-01	7.24E-07	8.69E-06	1.57E-03	3.62E-06	7.24E-07	2.38E-04	8.63E-02	1.71E-04	3.26E-05	7.46E-05	0.00E+00	8.88E-02	1.14E-04	2.57E-05	2.36E-02	1.50E-03	1.56E-05	9.13E-05	7.98E-02	4.71E-06	1.81E-06	7.29E-02	4.97E-04	1.09E-06	4.35E-06	5.45E-03	3.98E-06	1.41E-04
Receptor 7283	615.419	5,421.628	2.25E-01	6.98E-07	8.38E-06	1.51E-03	3.49E-06	6.98E-07	2.29E-04	8.32E-02	1.65E-04	3.14E-05	7.19E-05	0.00E+00	8.56E-02	1.10E-04	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.80E-05	7.69E-02	4.54E-06	1.75E-06	7.03E-02	4.79E-04	1.05E-06	4.19E-06	5.25E-03	3.84E-06	1.35E-04
Receptor 7284	615.439	5,421.628	2.16E-01	6.71E-07	8.05E-06	1.45E-03	3.35E-06	6.71E-07	2.20E-04	7.99E-02	1.58E-04	3.02E-05	6.91E-05	0.00E+00	8.22E-02	1.05E-04	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.45E-05	7.39E-02	4.36E-06	1.68E-06	6.75E-02	4.60E-04	1.01E-06	4.02E-06	5.04E-03	3.69E-06	1.30E-04
Receptor 7285	615.459	5,421.628	2.07E-01	6.43E-07	7.71E-06	1.39E-03	3.21E-06	6.43E-07	2.11E-04	7.66E-02	1.52E-04	2.89E-05	6.62E-05	0.00E+00	7.88E-02	1.01E-04	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.10E-05	7.08E-02	4.18E-06	1.61E-06	6.47E-02	4.41E-04	9.64E-07	3.86E-06	4.83E-03	3.54E-06	1.25E-04
Receptor 7286	615.479	5,421.628	1.98E-01	6.14E-07	7.37E-06	1.33E-03	3.07E-06	6.14E-07	2.02E-04	7.32E-02	1.45E-04	2.76E-05	6.32E-05	0.00E+00	7.53E-02	9.66E-05	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.74E-05	6.77E-02	3.99E-06	1.54E-06	6.18E-02	4.21E-04	9.21E-07	3.68E-06	4.62E-03	3.38E-06	1.19E-04
Receptor 7287	615.499	5,421.628	1.90E-01	5.90E-07	7.08E-06	1.27E-03	2.95E-06	5.90E-07	1.94E-04	7.03E-02	1.39E-04	2.65E-05	6.08E-05	0.00E+00	7.23E-02	9.27E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.50E-02	3.83E-06	1.47E-06	5.94E-02	4.05E-04	8.85E-07	3.54E-06	4.44E-03	3.24E-06	1.14E-04
Receptor 7288	615.519	5,421.628	1.83E-01	5.68E-07	6.83E-06	1.23E-03	2.84E-06	5.68E-07	1.87E-04	6.78E-02	1.34E-04	2.56E-05	5.86E-05	0.00E+00	6.98E-02	8.94E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06	1.10E-04
Receptor 7289	615.539	5,421.628	1.78E-01	5.51E-07	6.61E-06	1.19E-03	2.76E-06	5.51E-07	1.80E-04	6.57E-02	1.30E-04	2.48E-05	5.68E-05	0.00E+00	6.76E-02	8.65E-05	1.96E-05	1.79E-02	1.14E-03	1.18E-05	6.94E-05	6.07E-02	3.58E-06	1.38E-06	5.55E-02	3.78E-04	8.27E-07	3.31E-06	4.14E-03	3.03E-06	1.07E-04
Receptor 7290	615.559	5,421.628	1.73E-01	5.36E-07	6.43E-06	1.16E-03	2.68E-06	5.36E-07	1.75E-04	6.38E-02	1.26E-04	2.41E-05	5.52E-05	0.00E+00	6.57E-02	8.40E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.75E-05	5.90E-02	3.48E-06	1.34E-06	5.39E-02	3.68E-04	8.04E-07	3.21E-06	4.03E-03	2.95E-06	1.04E-04
Receptor 7291	615.579	5,421.628	1.68E-01	5.22E-07	6.27E-06	1.13E-03	2.61E-06	5.22E-07	1.70E-04	6.22E-02	1.23E-04	2.35E-05	5.38E-05	0.00E+00	6.41E-02	8.18E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.75E-02	3.39E-06	1.31E-06	5.26E-02	3.58E-04	7.83E-07	3.13E-06	3.93E-03	2.87E-06	1.01E-04
Receptor 7292	615.599	5,421.628	1.65E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.65E-04	6.08E-02	1.20E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	7.98E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.65E-07	3.06E-06	3.84E-03	2.81E-06	9.90E-05
Receptor 7293	615.619	5,421.628	1.61E-01	4.99E-07	5.98E-06	1.08E-03	2.49E-06	4.99E-07	1.61E-04	5.94E-02	1.17E-04	2.24E-05	5.14E-05	0.00E+00	6.12E-02	7.79E-05	1.77E-05	1.62E-02	1.04E-03	1.07E-05	6.28E-05	5.49E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.48E-07	2.99E-06	3.75E-03	2.74E-06	9.67E-05
Receptor 7294	615.639	5,421.628	1.57E-01	4.87E-07	5.84E-06	1.05E-03	2.44E-06	4.87E-07	1.57E-04	5.80E-02	1.14E-04	2.19E-05	5.02E-05	0.00E+00	5.97E-02	7.60E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.90E-02	3.34E-04	7.31E-07	2.92E-06	3.66E-03	2.68E-06	9.45E-05
Receptor 7295	615.659	5,421.628	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.38E-06	4.75E-07	1.52E-04	5.66E-02	1.12E-04	2.14E-05	4.89E-05	0.00E+00	5.83E-02	7.41E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.13E-07	2.85E-06	3.57E-03	2.61E-06	9.22E-05
Receptor 7296	615.679	5,421.628	1.50E-01	4.65E-07	5.58E-06	1.01E-03	2.33E-06	4.65E-07	1.49E-04	5.54E-02	1.09E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	7.24E-05	1.65E-05	1.51E-02	9.65E-04	1.00E-05	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06	9.02E-05
Receptor 7297	615.699	5,421.628	1.47E-01	4.55E-07	5.46E-06	9.83E-04	2.27E-06	4.55E-07	1.45E-04	5.42E-02	1.07E-04	2.05E-05	4.68E-05	0.00E+00	5.58E-02	7.07E-05	1.61E-05	1.48E-02	9.44E-04	9.78E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.82E-07	2.73E-06	3.42E-03	2.50E-06	8.82E-05
Receptor 7298	615.719	5,421.628	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.41E-04	5.29E-02	1.04E-04	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.90E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.67E-06	3.34E-03	2.44E-06	8.62E-05
Receptor 7299	615.739	5,421.628	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.37E-04	5.15E-02	1.01E-04	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.71E-05	1.53E-05	1.41E-02	8.97E-04	9.29E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.38E-06	8.38E-05
Receptor 7300	615.459	5,421.648	2.09E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	2.13E-04	7.71E-02	1.53E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	1.02E-04	2.30E-05	2.10E-02	1.34E-03	1.39E-05	8.15E-05	7.13E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.86E-03	3.56E-06	1.25E-04
Receptor 7301	615.479	5,421.648	1.99E-01	6.17E-07	7.41E-06	1.33E-03	3.09E-06	6.17E-07	2.04E-04	7.36E-02	1.46E-04	2.78E-05	6.36E-05	0.00E+00	7.57E-02	9.72E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.78E-05	6.80E-02	4.01E-06	1.54E-06	6.22E-02	4.24E-04	9.26E-07	3.70E-06	4.64E-03	3.40E-06	1.20E-04
Receptor 7302	615.499	5,421.648	1.91E-01	5.92E-07	7.10E-06	1.28E-03	2.96E-06	5.92E-07	1.95E-04	7.05E-02	1.40E-04	2.66E-05	6.10E-05	0.00E+00	7.26E-02	9.31E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.46E-05	6.52E-02	3.85E-06	1.48E-06	5.96E-02	4.06E-04	8.88E-07	3.55E-06	4.45E-03	3.25E-06	1.15E-04
Receptor 7303	615.519	5,421.648	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.88E-04	6.79E-02	1.35E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.96E-05	2.02E-05	1.85E-02	1.18E-03	1.23E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.74E-02	3.91E-04	8.55E-07	3.42E-06	4.29E-03	3.13E-06	1.11E-04
Receptor 7304	615.539	5,421.648	1.78E-01	5.52E-07	6.62E-06	1.19E-03	2.76E-06	5.52E-07	1.81E-04	6.58E-02	1.30E-04	2.48E-05	5.68E-05	0.00E+00	6.77E-02	8.67E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.95E-05	6.08E-02	3.59E-06	1.38E-06	5.55E-02	3.79E-04	8.28E-07	3.31E-06	4.15E-03	3.04E-06	1.07E-04
Receptor 7305	615.559	5,421.648	1.73E-01	5.38E-07	6.45E-06	1.16E-03	2.69E-06	5.38E-07	1.76E-04	6.41E-02	1.27E-04	2.42E-05	5.54E-05	0.00E+00	6.59E-02	8.44E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.69E-04	8.06E-07	3.23E-06	4.04E-03	2.96E-06	1.04E-04
Receptor 7306	615.579	5,421.648	1.69E-01	5.25E-07	6.29E-06	1.13E-03	2.62E-06	5.25E-07	1.71E-04	6.25E-02	1.24E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	8.22E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.61E-05	5.78E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.87E-07	3.15E-06	3.95E-03	2.88E-06	1.02E-04
Receptor 7307	615.599	5,421.648	1.65E-01	5.12E-07	6.15E-06	1.11E-03	2.56E-06	5.12E-07	1.66E-04	6.10E-02	1.21E-04	2.31E-05	5.28E-05	0.00E+00	6.28E-02	8.02E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.46E-05	5.64E-02	3.33E-06	1.28E-06	5.16E-02	3.51E-04	7.69E-07	3.07E-06	3.85E-03	2.82E-06	9.94E-05
Receptor 7308	615.619	5,421.648	1.61E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.62E-04	5.97E-02	1.18E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	7.83E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.52E-02	3.25E-06	1.25E-06	5.04E-02	3.44E-04	7.51E-07	3.00E-06	3.77E-03	2.75E-06	9.71E-05
Receptor 7309	615.639	5,421.648	1.58E-01	4.89E-07	5.87E-06	1.06E-03	2.45E-06	4.89E-07	1.58E-04	5.83E-02	1.15E-04	2.20E-05	5.04E-05	0.00E+00	6.00E-02	7.64E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.39E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.34E-07	2.94E-06	3.68E-03	2.69E-06	9.49E-05
Receptor 7310	615.659	5,421.648	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.53E-04	5.70E-02	1.12E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.45E-05	1.70E-05	1.56E-02	9.93E-

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7363	615.579	5,421.728	1.73E-01	5.36E-07	6.44E-06	1.16E-03	2.68E-06	5.36E-07	1.76E-06	6.39E-02	1.27E-04	2.41E-05	5.52E-05	0.00E+00	6.58E-02	8.42E-05	1.90E-05	1.75E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.04E-07	3.22E-06	4.03E-03	2.95E-06	1.04E-04
Receptor 7364	615.599	5,421.728	1.70E-01	5.26E-07	6.31E-06	1.14E-03	2.63E-06	5.26E-07	1.71E-06	6.27E-02	1.24E-04	2.37E-05	5.42E-05	0.00E+00	6.45E-02	8.24E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.79E-02	3.42E-06	1.31E-06	5.29E-02	3.61E-04	7.89E-07	3.16E-06	3.96E-03	2.89E-06	1.02E-04
Receptor 7365	615.619	5,421.728	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.67E-06	6.12E-02	1.21E-04	2.31E-05	5.30E-05	0.00E+00	6.31E-02	8.05E-05	1.83E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.66E-02	3.34E-06	1.29E-06	5.17E-02	3.53E-04	7.71E-07	3.08E-06	3.87E-03	2.83E-06	9.97E-05
Receptor 7366	615.639	5,421.728	1.62E-01	5.02E-07	6.02E-06	1.08E-03	2.51E-06	5.02E-07	1.62E-06	5.98E-02	1.18E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.84E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.53E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.53E-07	3.01E-06	3.77E-03	2.76E-06	9.74E-05
Receptor 7367	615.659	5,421.728	1.58E-01	4.89E-07	5.87E-06	1.06E-03	2.45E-06	4.89E-07	1.58E-06	5.83E-02	1.15E-04	2.20E-05	5.04E-05	0.00E+00	6.00E-02	7.64E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.16E-05	5.39E-02	3.18E-06	1.22E-06	4.92E-02	3.36E-04	7.34E-07	2.93E-06	3.68E-03	2.69E-06	9.49E-05
Receptor 7368	615.459	5,421.748	2.15E-01	6.68E-07	8.02E-06	1.44E-03	3.34E-06	6.68E-07	2.22E-06	7.96E-02	1.58E-04	3.01E-05	6.88E-05	0.00E+00	8.19E-02	1.05E-04	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.42E-05	7.36E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.01E-06	5.03E-03	3.67E-06	1.30E-04
Receptor 7369	615.479	5,421.748	2.06E-01	6.38E-07	7.65E-06	1.38E-03	3.19E-06	6.38E-07	2.12E-06	7.60E-02	1.51E-04	2.87E-05	6.57E-05	0.00E+00	7.82E-02	1.01E-04	2.26E-05	2.08E-02	1.32E-03	1.37E-05	8.03E-05	7.02E-02	4.14E-06	1.59E-06	6.42E-02	4.37E-04	9.56E-07	3.83E-06	4.80E-03	3.51E-06	1.24E-04
Receptor 7370	615.499	5,421.748	1.97E-01	6.12E-07	7.34E-06	1.32E-03	3.06E-06	6.12E-07	2.03E-06	7.29E-02	1.45E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	9.65E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.71E-05	6.74E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.17E-07	3.67E-06	4.60E-03	3.36E-06	1.19E-04
Receptor 7371	615.519	5,421.748	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.94E-06	5.89E-07	1.95E-06	7.02E-02	1.39E-04	2.65E-05	6.07E-05	0.00E+00	7.22E-02	9.29E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.83E-07	3.53E-06	4.43E-03	3.24E-06	1.14E-04
Receptor 7372	615.539	5,421.748	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.89E-06	6.79E-02	1.35E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.98E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.73E-02	3.91E-04	8.55E-07	3.42E-06	4.28E-03	3.13E-06	1.11E-04
Receptor 7373	615.559	5,421.748	1.79E-01	5.56E-07	6.68E-06	1.20E-03	2.78E-06	5.56E-07	1.83E-06	6.63E-02	1.31E-04	2.50E-05	5.73E-05	0.00E+00	6.82E-02	8.75E-05	1.97E-05	1.81E-02	1.15E-03	1.20E-05	7.01E-05	6.13E-02	3.62E-06	1.39E-06	5.60E-02	3.82E-04	8.34E-07	3.34E-06	4.18E-03	3.06E-06	1.08E-04
Receptor 7374	615.579	5,421.748	1.75E-01	5.44E-07	6.53E-06	1.18E-03	2.72E-06	5.44E-07	1.78E-06	6.48E-02	1.28E-04	2.45E-05	5.60E-05	0.00E+00	6.67E-02	8.54E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.85E-05	5.99E-02	3.53E-06	1.36E-06	5.47E-02	3.73E-04	8.16E-07	3.26E-06	4.09E-03	2.99E-06	1.05E-04
Receptor 7375	615.599	5,421.748	1.72E-01	5.32E-07	6.38E-06	1.15E-03	2.66E-06	5.32E-07	1.73E-06	6.34E-02	1.25E-04	2.39E-05	5.48E-05	0.00E+00	6.52E-02	8.34E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.70E-05	5.86E-02	3.46E-06	1.33E-06	5.35E-02	3.65E-04	7.98E-07	3.19E-06	4.00E-03	2.93E-06	1.03E-04
Receptor 7376	615.619	5,421.748	1.67E-01	5.18E-07	6.22E-06	1.12E-03	2.59E-06	5.18E-07	1.68E-06	6.17E-02	1.22E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	8.11E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.29E-06	5.21E-02	3.55E-04	7.77E-07	3.11E-06	3.90E-03	2.85E-06	1.00E-04
Receptor 7377	615.639	5,421.748	1.63E-01	5.04E-07	6.05E-06	1.09E-03	2.52E-06	5.04E-07	1.63E-06	6.01E-02	1.19E-04	2.27E-05	5.20E-05	0.00E+00	6.19E-02	7.89E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.46E-04	7.57E-07	3.03E-06	3.79E-03	2.77E-06	9.79E-05
Receptor 7378	615.659	5,421.748	1.59E-01	4.92E-07	5.90E-06	1.06E-03	2.46E-06	4.92E-07	1.59E-06	5.86E-02	1.16E-04	2.21E-05	5.06E-05	0.00E+00	6.03E-02	7.68E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.19E-05	5.42E-02	3.20E-06	1.23E-06	4.95E-02	3.37E-04	7.37E-07	2.95E-06	3.70E-03	2.70E-06	9.54E-05
Receptor 7379	615.459	5,421.768	2.18E-01	6.75E-07	8.10E-06	1.46E-03	3.37E-06	6.75E-07	2.24E-06	8.04E-02	1.60E-04	3.04E-05	6.95E-05	0.00E+00	8.28E-02	1.06E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.50E-05	7.43E-02	4.39E-06	1.69E-06	6.79E-02	4.63E-04	1.01E-06	4.05E-06	5.08E-03	3.71E-06	1.31E-04
Receptor 7380	615.479	5,421.768	2.09E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	2.15E-06	7.70E-02	1.53E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	1.02E-04	2.30E-05	2.10E-02	1.34E-03	1.39E-05	8.15E-05	7.12E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.86E-03	3.56E-06	1.25E-04
Receptor 7381	615.499	5,421.768	2.01E-01	6.22E-07	7.46E-06	1.34E-03	3.11E-06	6.22E-07	2.06E-06	7.41E-02	1.47E-04	2.80E-05	6.41E-05	0.00E+00	7.63E-02	9.81E-05	2.21E-05	2.02E-02	1.29E-03	1.34E-05	7.84E-05	6.85E-02	4.04E-06	1.55E-06	6.26E-02	4.27E-04	9.33E-07	3.73E-06	4.68E-03	3.42E-06	1.21E-04
Receptor 7382	615.519	5,421.768	1.93E-01	6.00E-07	7.20E-06	1.30E-03	3.00E-06	6.00E-07	1.99E-06	7.14E-02	1.42E-04	2.70E-05	6.18E-05	0.00E+00	7.35E-02	9.45E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.56E-05	6.61E-02	3.90E-06	1.50E-06	6.04E-02	4.11E-04	8.99E-07	3.60E-06	4.51E-03	3.30E-06	1.16E-04
Receptor 7383	615.539	5,421.768	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.92E-06	6.91E-02	1.37E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	9.13E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06	1.13E-04
Receptor 7384	615.559	5,421.768	1.82E-01	5.65E-07	6.78E-06	1.22E-03	2.82E-06	5.65E-07	1.86E-06	6.73E-02	1.33E-04	2.54E-05	5.82E-05	0.00E+00	6.93E-02	8.88E-05	2.01E-05	1.84E-02	1.17E-03	1.21E-05	7.12E-05	6.22E-02	3.67E-06	1.41E-06	5.69E-02	3.88E-04	8.47E-07	3.39E-06	4.25E-03	3.11E-06	1.10E-04
Receptor 7385	615.579	5,421.768	1.78E-01	5.51E-07	6.61E-06	1.19E-03	2.75E-06	5.51E-07	1.80E-06	6.56E-02	1.30E-04	2.48E-05	5.67E-05	0.00E+00	6.75E-02	8.64E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.94E-05	6.07E-02	3.58E-06	1.38E-06	5.54E-02	3.78E-04	8.26E-07	3.30E-06	4.14E-03	3.03E-06	1.07E-04
Receptor 7386	615.599	5,421.768	1.73E-01	5.36E-07	6.44E-06	1.16E-03	2.68E-06	5.36E-07	1.75E-06	6.39E-02	1.26E-04	2.41E-05	5.52E-05	0.00E+00	6.58E-02	8.41E-05	1.90E-05	1.75E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.05E-07	3.22E-06	4.03E-03	2.95E-06	1.04E-04
Receptor 7387	615.499	5,421.788	2.03E-01	6.30E-07	7.56E-06	1.36E-03	3.15E-06	6.30E-07	2.09E-06	7.51E-02	1.49E-04	2.84E-05	6.49E-05	0.00E+00	7.73E-02	9.93E-05	2.24E-05	2.05E-02	1.31E-03	1.35E-05	7.94E-05	6.94E-02	4.10E-06	1.58E-06	6.34E-02	4.32E-04	9.45E-07	3.78E-06	4.74E-03	3.47E-06	1.22E-04
Receptor 7388	615.519	5,421.788	1.96E-01	6.08E-07	7.30E-06	1.31E-03	3.04E-06	6.08E-07	2.01E-06	7.25E-02	1.44E-04	2.74E-05	6.26E-05	0.00E+00	7.46E-02	9.58E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.66E-05	6.70E-02	3.95E-06	1.52E-06	6.12E-02	4.17E-04	9.12E-07	3.65E-06	4.57E-03	3.35E-06	1.18E-04
Receptor 7389	615.539	5,421.788	1.90E-01	5.88E-07	7.06E-06	1.27E-03	2.94E-06	5.88E-07	1.94E-06	7.01E-02	1.39E-04	2.65E-05	6.06E-05	0.00E+00	7.22E-02	9.26E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.41E-05	6.48E-02	3.82E-06	1.47E-06	5.92E-02	4.04E-04	8.82E-07	3.53E-06	4.42E-03	3.24E-06	1.14E-04
Receptor 7390	612.119	5,421.868	1.65E-01	1.75E-06	2.10E-05	3.78E-03	8.75E-06	1.75E-06	5.23E-06	2.09E-01	4.05E-04	7.88E-05	1.80E-04	0.00E+00	2.15E-01	2.67E-04	6.22E-05	5.70E-02	3.63E-03	3.76E-05	2.21E-04	1.93E-01	1.14E-05	4.38E-06	1.76E-01	1.20E-03	2.63E-06	1.05E-05	1.32E-02	9.63E-06	3.40E-04
Receptor 7391	612.139	5,421.868	5.96E-01	1.85E-06	2.22E-05	3.99E-03	9.24E-06	1.85E-06	5.51E-06	2.20E-01	4.27E-04	8.32E-05	1.90E-04	0.00E+00	2.27E-01	2.81E-04	6.56E-05	6.01E-02	3.84E-03	3.97E-05	2.33E-04	2.04E-01	1.20E-05	4.62E-06	1.86E-01	1.27E-03	2.77E-06	1.11E-05	1.39E-02	1.02E-05	3.58E-04
Receptor 7392	612.159	5,421.868	6.27E-01	1.95E-06	2.33E-05	4.20E-03	9.73E-06	1.95E-06	5.79E-06	2.32E-01	4.49E-04	8.76E-05	2.00E-04	0.00E+00	2.39E-01	2.96E-04	6.91E-05	6.33E-02	4.04E-03	4.18E-05	2.45E-04	2.14E-01	1.26E-05	4.86E-06	1.96E-01	1.33E-03	2.92E-06	1.17E-05	1.46E-02	1.07E-05	3.77E-04
Receptor 7393	615.699	5,421.868	1.49E-01	4.63E-07	5.55E-06	1.00E-03	2.31E-06	4.63E-07	1.51E-06	5.51E-02	1.09E-04	2.08E-05	4.77E-05	0.00E+00	5.68E-02	7.26E-05	1.64E-05	1.51E-02	9.61E-04	9.95E-06	5.83E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.17E-04	6.94E-07	2.78E-06	3.48E-03	2.55E-06	8.98E-05
Receptor 7394	615.719	5,421.868	1.45E-01	4.49E-07	5.39E-06	9.71E-04	2.25E-06	4.49E-07	1.46E-06	5.35E-02	1.06E-04	2.02E-05	4.63E-05	0.00E+00	5.51E-02	7.04E-05	1.59E-05	1.46E-02	9.32E-04	9.66E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.69E-06	3.38E-03	2.47E-06	8.71E-05
Receptor 7395	615.739	5,421.868	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.42E-06	5.21E-02	1.03E-04	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.84E-05	1.55E-05	1.42E-02	9.08E-04	9.40E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.40E-06	8.48E-05
Receptor 7396	612.019	5,421.888	4.40E-01	1.37E-06	1.64E-05	2.95E-03	6.83E-06	1.37E-06	4.06E-06	1.63E-01	3.16E-04	6.15E-05	1.41E-04	0.00E+00	1.68E-01	2.08E-04	4.85E-05	4.45E-02	2.84E-03	2.94E-05	1.72E-04	1.50E-01	8.88E-06	3.42E-06	1.37E-01	9.37E-04	2.05E-06	8.20E-06	1.03E-02	7.51E-06	2.65E-04
Receptor 7397	612.039	5,421.888	4.60E-01	1.43E-06	1.71E-05	3.08E-03	7.13E-06	1.43E-06	4.24E-06	1.70E-01	3.29E-04	6.42E-05	1.47E-04	0.00E+00	1.75E-01	2.17E-04	5.06E-05	4.64E-02	2.96E-03	3.07E-05	1.80E-04	1.57E-01	9.27E-06	3.57E-06	1.44E-01	9.79E-04	2.14E-06	8.56E-06	1.07E-02	7.85E-06	2.77E-04
Receptor 7398	612.059	5,421.888	4.80E-01	1.49E-06	1.78E-05	3.21E-03	7.44E-06	1.49E-06	4.42E-06	1.77E-01	3.43E-04	6.69E-05	1.53E-04	0.00E+00	1.82E-01	2.26E-04	5.28E-05	4.84E-02	3.09E-03	3.20E-05	1.87E-04	1.64E-01	9.67E-06	3.72E-06	1.50E-01	1.02E-03	2.23E-06	8.92E-06	1.12E-02	8.18E-06	2.89E-04
Receptor 7399	612.079	5,421.888	5.01E-01	1.55E-06	1.87E-05	3.36E-03	7.77E-06	1.55E-06	4.61E-06	1.85E-01	3.59E-04	7.00E-05	1.60E-04	0.00E+00	1.91E-01	2.36E-04	5.52E-05	5.06E-02	3.23E-03	3.34E-05	1.96E-04	1.71E-01	1.01E-05	3.89E-06	1.57E-01	1.07E-03	2.33E-06	9.33E-06	1.17E-02	8.55E-06	3.02E-04
Receptor 7400	612.099	5,421.888	5.26E-01	1.63E-06	1.96E-05	3.52E-03	8.15E-06	1.63E-06	4.82E-06	1.94E-01	3.76E-04	7.34E-05	1.68E-04	0.00E+00	2.00E-01	2.47E-04	5.79E-05	5.31E-02	3.39E-03	3.51E-05	2.05E-04	1.80E-01	1.06E-05	4.08E-06	1.64E-01	1.12E-03	2.45E-06	9.78E-06	1.23E-02	8.97E-06	3.16E-04
Receptor 7401	612.119	5,421.888	5.53E-01	1.72E-06	2.06E-05	3.71E-03	8.58E-06	1.72E-06	5.06E-06	2.04E-01	3.96E-04	7.72E-05	1.77E-04	0.00E+00	2.11E-01	2.60E-04	6.09E-05	5.59E-02	3.56E-03	3.69E-05	2.16E-04	1.89E-01	1.12E-05	4.29E-06	1.73E-01	1.18E-03	2.57E-06	1.03E-05	1.29E-02	9.44E-06	3.33E-04
Receptor 7402	612.139	5,421.888	5.87E-01	1.82E-06	2.18E-05	3.93E-03	9.10E-06	1.82E-06	5.33E-06	2.17E-01	4.19E-04	8.19E-05	1.87E-04	0.00E+00	2.23E-01	2.75E-04	6.46E-05	5.92E-02	3.78E-03	3.91E-05	2.29E-04	2.01E-01	1.18E-05	4.55E-06	1.83E-01	1.25E-03	2.73E-06	1.09E-05	1.37E-02	1.00E-05	3.53E-04
Receptor 7403	612.159	5,421.888	6.20E-01	1.92E-06	2.31E-05	4.15E-03	9.61E-06	1.92E-06	5.61E-06	2.29E-01	4.42E-04	8.65E-05	1.98E-04	0.00E+00	2.36E-01	2.90E-04	6.82E-05	6.25E-02	3.99E-03	4.13E-05	2.42E-04	2.12E-01	1.25E-05	4.80E-06	1.93E-01	1.32E-03	2.88E-06	1.15E-05	1.45E-02	1.06E-05	3.73E-04
Receptor 7404	615.579	5,421.888	1.80E-01	5.58E-07	6.70E-06	1.21E-03	2.79E-06	5.58E-07	1.85E-06	6.65E-02	1.32E-04	2.51E-05	5.75E-05	0.00E+00	6.85E-02	8.80E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.03E-05	6.15E-02	3.63E-06	1.40E-06	5.62E-02	3.83E-04	8.37E-07	3.35E-06	4.20E-03	3.07E-06	1.08E-04
Receptor 7405	615.599	5,421.888	1.74E-01	5.39E-07	6.47E-06	1.16E-03	2.69E-06	5.39E-07	1.78E-06	6.42E-02	1.27E-04	2.42E-05	5.55E-05	0.00E+00	6.61E-02	8.49E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.94E-02	3.50E-06	1.35E-06	5.42E-02	3.70E-04	8.08E-07	3.23E-06	4.05E-03	2.96E-06	1.05E-04
Receptor 7406	615.619	5,421.888	1.67E-01	5.19E-07	6.22E-06	1.12E-03	2.59E-06	5.19E-07	1.71E-06	6.18E-02	1.23E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	8.17E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.71E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.78E-07	3.11E-06	3.90E-03	2.85E-06	1.01E-04
Receptor 7407	615.639	5,421.888	1.61E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.65E-06	5.96E-02	1.18E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	7.88E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.51E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.51E-07	3.00E-06	3.76E-03	2.75E-06	9.71E-05
Receptor 7408	615.659	5,421.888	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.42E-06	4.85E-07	1.60E-06	5.78E-02	1.15E-04	2.18E-05	4.99E-05	0.00E+00	5.95E-02	7.63E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.27E-07	2.91E-06	3.65E-03	2.67E-06	9.40E-05
Receptor 7409	615.679	5,421.888	1.51E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.54E-06	5.60E-02	1.11E-04	2.11E-05	4.84E-05	0.00E+00	5.76E-02	7.38E-05	1.67E-05	1.53E-02	9.75E-04	1.01E-05	5.92E-05	5.17E-02	3.05E-06	1.17E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.53E-03	2.58E-06	9.11E-05
Receptor 7410	615.699	5,421.888	1.47E-01	4.56E-07	5.47E-06	9.84E-04	2.28E-06	4.56E-07	1.49E-06	5.43E-02	1.08E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	7.15E-05	1.62E-05	1.48E-02	9.46E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.43E-03	2.51E-06	8.84E-05
Receptor 7411	615.719	5,421.888	1.43E-01	4.42E-07	5.30E-06	9.55E-04	2.21E-06	4.42E-07	1.45E-06	5.27E-02	1.04E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.94E-05	1.57E-05	1.44E-02	9.18E-04	9.50E-06	5.57E-05	4.87E-02	2.87E-06	1.11E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.32E-03	2.43E-06	8.57E-05
Receptor 7412	615.739	5,421.888	1.39E-01	4.30E-07	5.16E-06	9.30E-04	2.15E-06	4.30E-07	1.40E-06	5.13E-02	1.01E-04	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.75E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06	8.35E-05
Receptor 7413	611.799	5,421.908	2.80E-01	8.69E-07	1.04E-05	1.88E-03	4.35E-06	8.69E-07	2.61E-06	1.04E-01	2.01E-04	3.91E-05	8.95E-05	0.00E+00	1.07E-01	1.33E-04	3.09E-05	2.83E-02	1.80E-03	1.87E-05	1.10E-04	9.58E-02	5.65E-06	2.17E-06	8.75E-02	5.96E-04	1.30E-06	5.22E-06	6.54E-03	4.78E-06	1.69E-04
Receptor 7414	611.819	5,421.908	2.90E-01	8.98E-07	1.08E-05	1.94E-03	4.49E-06	8.98E-07	2.69E-06	1.07E-01	2.08E-04	4.04E-05	9.25E-05	0.00E+00	1.10E-01	1.37E-04	3.19E-05	2.92E-02	1.86E-03	1.93E-05	1.13E-04	9.90E-02	5.84E-06	2.25E-06	9.04E-02	6.16E-04	1.35E-06	5.39E-06	6.76E-03	4.94E-06	1.74E-04
Receptor 7415	611.939	5,421.908	3.60E-01	1.12E-06	1.34E-05	2.41E-03	5.58E-06	1.12E-06	3.32E-06	1.33E-01	2.58E-04	5.02E-05	1.15E-04	0.00E+00	1.37E-01	1.70E-04	3.96E-05	3.63E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.26E-06	2.79E-06	1.12E-01	7.66E-04	1.67E-06	6.70E-06	8.40E-03	6.14E-06	2.17E-04
Receptor 7416	611.959	5,421.908	3.76E-01	1.17E-06	1.40E-05	2.52E-03	5.83E-06	1.17E-06	3.46E-06	1.39E-01	2.69E-04	5.25E-05	1.20E-04	0.00E+00	1.43E-01	1.77E-04	4.14E-05	3.80E-02	2.42E-03	2.51E-05	1.47E-04	1.28E-01	7.58E-06	2.92E-06	1.17E-01	8.00E-04	1.75E-06	7.00E-06	8.77E-03	6.41E-06	2.26E-04
Receptor 7417	611.979	5,421.908	3.93E-01	1.22E-06	1.46E-05	2.64E-03	6.10E-06	1.22E-06	3.61E-06	1.45E-01	2.81E-04	5.49E-05	1.26E-04	0.00E+00	1.50E-01	1.85E-04	4.33E-05	3.97E-02	2.53

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7470	611.879	5,421.948	2.92E-01	9.06E-07	1.09E-05	1.96E-03	4.53E-06	9.06E-07	2.71E-04	1.08E-01	2.10E-04	4.08E-05	9.33E-05	0.00E+00	1.11E-01	1.38E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	9.98E-02	5.89E-06	2.26E-06	9.12E-02	6.21E-04	1.36E-06	5.44E-06	6.81E-03	4.98E-06	1.76E-04
Receptor 7471	611.899	5,421.948	3.05E-01	9.46E-07	1.13E-05	2.04E-03	4.73E-06	9.46E-07	2.82E-04	1.13E-01	2.19E-04	4.26E-05	9.74E-05	0.00E+00	1.16E-01	1.44E-04	3.36E-05	3.08E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.15E-06	2.36E-06	9.52E-02	6.49E-04	1.42E-06	5.67E-06	7.11E-03	5.20E-06	1.83E-04
Receptor 7472	611.919	5,421.948	3.19E-01	9.89E-07	1.19E-05	2.14E-03	4.95E-06	9.89E-07	2.94E-04	1.18E-01	2.28E-04	4.45E-05	1.02E-04	0.00E+00	1.21E-01	1.50E-04	3.51E-05	3.22E-02	2.05E-03	2.13E-05	1.25E-04	1.09E-01	6.43E-06	2.47E-06	9.95E-02	6.78E-04	1.48E-06	5.93E-06	7.44E-03	5.44E-06	1.92E-04
Receptor 7473	611.939	5,421.948	3.34E-01	1.04E-06	1.24E-05	2.24E-03	5.18E-06	1.04E-06	3.06E-04	1.23E-01	2.39E-04	4.66E-05	1.07E-04	0.00E+00	1.27E-01	1.57E-04	3.68E-05	3.37E-02	2.15E-03	2.23E-05	1.30E-04	1.14E-01	6.73E-06	2.59E-06	1.04E-01	7.10E-04	1.55E-06	6.21E-06	7.79E-03	5.69E-06	2.01E-04
Receptor 7474	611.959	5,421.948	3.50E-01	1.09E-06	1.30E-05	2.35E-03	5.43E-06	1.09E-06	3.20E-04	1.29E-01	2.50E-04	4.89E-05	1.12E-04	0.00E+00	1.33E-01	1.65E-04	3.86E-05	3.54E-02	2.26E-03	2.34E-05	1.37E-04	1.20E-01	7.06E-06	2.72E-06	1.09E-01	7.45E-04	1.63E-06	6.52E-06	8.17E-03	5.98E-06	2.11E-04
Receptor 7475	611.979	5,421.948	3.68E-01	1.14E-06	1.37E-05	2.47E-03	5.71E-06	1.14E-06	3.34E-04	1.36E-01	2.63E-04	5.14E-05	1.18E-04	0.00E+00	1.40E-01	1.73E-04	4.05E-05	3.72E-02	2.37E-03	2.45E-05	1.44E-04	1.26E-01	7.42E-06	2.85E-06	1.15E-01	7.83E-04	1.71E-06	6.85E-06	8.59E-03	6.28E-06	2.22E-04
Receptor 7476	611.999	5,421.948	3.87E-01	1.20E-06	1.44E-05	2.59E-03	6.00E-06	1.20E-06	3.49E-04	1.43E-01	2.76E-04	5.40E-05	1.24E-04	0.00E+00	1.47E-01	1.81E-04	4.26E-05	3.91E-02	2.49E-03	2.58E-05	1.51E-04	1.32E-01	7.80E-06	3.00E-06	1.21E-01	8.23E-04	1.80E-06	7.20E-06	9.03E-03	6.60E-06	2.33E-04
Receptor 7477	612.019	5,421.948	4.06E-01	1.26E-06	1.51E-05	2.72E-03	6.30E-06	1.26E-06	3.64E-04	1.50E-01	2.89E-04	5.67E-05	1.30E-04	0.00E+00	1.54E-01	1.90E-04	4.47E-05	4.10E-02	2.61E-03	2.71E-05	1.59E-04	1.39E-01	8.19E-06	3.15E-06	1.27E-01	8.64E-04	1.89E-06	7.56E-06	9.47E-03	6.93E-06	2.44E-04
Receptor 7478	612.059	5,421.948	4.43E-01	1.37E-06	1.65E-05	2.97E-03	6.87E-06	1.37E-06	3.94E-04	1.64E-01	3.15E-04	6.19E-05	1.42E-04	0.00E+00	1.69E-01	2.07E-04	4.88E-05	4.47E-02	2.85E-03	2.96E-05	1.73E-04	1.51E-01	8.94E-06	3.44E-06	1.38E-01	9.43E-04	2.06E-06	8.25E-06	1.03E-02	7.56E-06	2.67E-04
Receptor 7479	612.079	5,421.948	4.62E-01	1.43E-06	1.72E-05	3.09E-03	7.16E-06	1.43E-06	4.10E-04	1.71E-01	3.28E-04	6.44E-05	1.47E-04	0.00E+00	1.76E-01	2.15E-04	5.08E-05	4.66E-02	2.97E-03	3.08E-05	1.80E-04	1.58E-01	9.31E-06	3.58E-06	1.44E-01	9.82E-04	2.15E-06	8.59E-06	1.08E-02	7.87E-06	2.78E-04
Receptor 7480	612.099	5,421.948	4.83E-01	1.50E-06	1.80E-05	3.24E-03	7.49E-06	1.50E-06	4.27E-04	1.78E-01	3.43E-04	6.74E-05	1.54E-04	0.00E+00	1.84E-01	2.25E-04	5.32E-05	4.87E-02	3.11E-03	3.22E-05	1.89E-04	1.65E-01	9.74E-06	3.74E-06	1.51E-01	1.03E-03	2.25E-06	8.99E-06	1.13E-02	8.24E-06	2.91E-04
Receptor 7481	612.119	5,421.948	5.08E-01	1.58E-06	1.89E-05	3.41E-03	7.88E-06	1.58E-06	4.47E-04	1.88E-01	3.60E-04	7.09E-05	1.62E-04	0.00E+00	1.93E-01	2.36E-04	5.60E-05	5.13E-02	3.27E-03	3.39E-05	1.99E-04	1.74E-01	1.02E-05	3.94E-06	1.59E-01	1.08E-03	2.36E-06	9.46E-06	1.19E-02	8.67E-06	3.06E-04
Receptor 7482	615.559	5,421.948	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.91E-04	6.79E-02	1.35E-04	2.57E-05	5.87E-05	0.00E+00	6.99E-02	9.02E-05	2.02E-05	1.86E-02	1.18E-03	1.23E-05	7.19E-05	6.28E-02	3.71E-06	1.43E-06	5.74E-02	3.91E-04	8.55E-07	3.42E-06	4.29E-03	3.14E-06	1.11E-04
Receptor 7483	615.579	5,421.948	1.76E-01	5.46E-07	6.55E-06	1.18E-03	2.73E-06	5.46E-07	1.83E-04	6.51E-02	1.30E-04	2.46E-05	5.63E-05	0.00E+00	6.70E-02	8.64E-05	1.94E-05	1.78E-02	1.13E-03	1.17E-05	6.88E-05	6.02E-02	3.55E-06	1.37E-06	5.50E-02	3.75E-04	8.19E-07	3.28E-06	4.11E-03	3.00E-06	1.06E-04
Receptor 7484	615.599	5,421.948	1.69E-01	5.23E-07	6.27E-06	1.13E-03	2.61E-06	5.23E-07	1.75E-04	6.23E-02	1.24E-04	2.35E-05	5.38E-05	0.00E+00	6.41E-02	8.27E-05	1.86E-05	1.70E-02	1.09E-03	1.12E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.59E-04	7.84E-07	3.14E-06	3.93E-03	2.87E-06	1.01E-04
Receptor 7485	615.619	5,421.948	1.62E-01	5.03E-07	6.03E-06	1.09E-03	2.51E-06	5.03E-07	1.68E-04	5.99E-02	1.19E-04	2.26E-05	5.18E-05	0.00E+00	6.17E-02	7.95E-05	1.79E-05	1.64E-02	1.04E-03	1.08E-05	6.34E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.54E-07	3.02E-06	3.78E-03	2.77E-06	9.76E-05
Receptor 7486	615.639	5,421.948	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.42E-06	4.85E-07	1.62E-04	5.78E-02	1.15E-04	2.18E-05	5.00E-05	0.00E+00	5.95E-02	7.66E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.27E-07	2.91E-06	3.65E-03	2.67E-06	9.41E-05
Receptor 7487	615.659	5,421.948	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.34E-06	4.69E-07	1.56E-04	5.59E-02	1.11E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	7.39E-05	1.66E-05	1.53E-02	9.73E-04	1.01E-05	5.91E-05	5.16E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.03E-07	2.81E-06	3.53E-03	2.58E-06	9.09E-05
Receptor 7488	615.679	5,421.948	1.47E-01	4.54E-07	5.45E-06	9.82E-04	2.27E-06	4.54E-07	1.50E-04	5.41E-02	1.07E-04	2.04E-05	4.68E-05	0.00E+00	5.57E-02	7.16E-05	1.61E-05	1.48E-02	9.43E-04	9.77E-06	5.73E-05	5.01E-02	2.95E-06	1.14E-06	4.57E-02	3.12E-04	6.82E-07	2.73E-06	3.42E-03	2.50E-06	8.82E-05
Receptor 7489	615.699	5,421.948	1.42E-01	4.41E-07	5.29E-06	9.53E-04	2.20E-06	4.41E-07	1.45E-04	5.25E-02	1.04E-04	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.93E-05	1.57E-05	1.43E-02	9.15E-04	9.48E-06	5.56E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.65E-06	3.32E-03	2.42E-06	8.55E-05
Receptor 7490	615.719	5,421.948	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.40E-04	5.10E-02	1.01E-04	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.72E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.36E-06	8.31E-05
Receptor 7491	615.739	5,421.948	1.35E-01	4.18E-07	5.01E-06	9.02E-04	2.09E-06	4.18E-07	1.36E-04	4.97E-02	9.85E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.55E-05	1.48E-05	1.36E-02	8.67E-04	8.98E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.51E-06	3.14E-03	2.30E-06	8.10E-05
Receptor 7492	611.759	5,421.968	2.43E-01	7.54E-07	9.04E-06	1.63E-03	3.77E-06	7.54E-07	2.25E-04	8.98E-02	1.74E-04	3.39E-05	7.76E-05	0.00E+00	9.24E-02	1.15E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.49E-05	8.30E-02	4.90E-06	1.88E-06	7.58E-02	5.17E-04	1.13E-06	4.52E-06	5.67E-03	4.14E-06	1.46E-04
Receptor 7493	611.779	5,421.968	2.46E-01	7.62E-07	9.14E-06	1.65E-03	3.81E-06	7.62E-07	2.28E-04	9.07E-02	1.76E-04	3.43E-05	7.84E-05	0.00E+00	9.34E-02	1.16E-04	2.70E-05	2.48E-02	1.58E-03	1.64E-05	9.60E-05	8.39E-02	4.95E-06	1.90E-06	7.67E-02	5.22E-04	1.14E-06	4.57E-06	5.73E-03	4.19E-06	1.48E-04
Receptor 7494	611.799	5,421.968	2.49E-01	7.71E-07	9.25E-06	1.67E-03	3.86E-06	7.71E-07	2.31E-04	9.19E-02	1.78E-04	3.47E-05	7.94E-05	0.00E+00	9.46E-02	1.18E-04	2.74E-05	2.51E-02	1.60E-03	1.66E-05	9.72E-05	8.49E-02	5.01E-06	1.93E-06	7.76E-02	5.29E-04	1.16E-06	4.63E-06	5.80E-03	4.24E-06	1.50E-04
Receptor 7495	611.819	5,421.968	2.53E-01	7.84E-07	9.40E-06	1.69E-03	3.92E-06	7.84E-07	2.35E-04	9.34E-02	1.81E-04	3.53E-05	8.07E-05	0.00E+00	9.61E-02	1.19E-04	2.78E-05	2.55E-02	1.63E-03	1.68E-05	9.87E-05	8.63E-02	5.09E-06	1.96E-06	7.89E-02	5.38E-04	1.18E-06	4.70E-06	5.89E-03	4.31E-06	1.52E-04
Receptor 7496	611.839	5,421.968	2.60E-01	8.05E-07	9.67E-06	1.74E-03	4.03E-06	8.05E-07	2.41E-04	9.60E-02	1.86E-04	3.62E-05	8.30E-05	0.00E+00	9.88E-02	1.23E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.87E-02	5.24E-06	2.01E-06	8.11E-02	5.53E-04	1.21E-06	4.83E-06	6.06E-03	4.43E-06	1.56E-04
Receptor 7497	611.859	5,421.968	2.68E-01	8.31E-07	9.97E-06	1.80E-03	4.15E-06	8.31E-07	2.48E-04	9.90E-02	1.92E-04	3.74E-05	8.56E-05	0.00E+00	1.02E-01	1.27E-04	2.95E-05	2.70E-02	1.73E-03	1.79E-05	1.05E-04	9.15E-02	5.40E-06	2.08E-06	8.36E-02	5.70E-04	1.25E-06	4.99E-06	6.25E-03	4.57E-06	1.61E-04
Receptor 7498	611.879	5,421.968	2.77E-01	8.61E-07	1.03E-05	1.86E-03	4.30E-06	8.61E-07	2.57E-04	1.03E-01	1.99E-04	3.87E-05	8.86E-05	0.00E+00	1.06E-01	1.31E-04	3.06E-05	2.80E-02	1.79E-03	1.85E-05	1.08E-04	9.48E-02	5.59E-06	2.15E-06	8.66E-02	5.90E-04	1.29E-06	5.16E-06	6.47E-03	4.73E-06	1.67E-04
Receptor 7499	611.899	5,421.968	2.91E-01	9.02E-07	1.08E-05	1.95E-03	4.51E-06	9.02E-07	2.69E-04	1.07E-01	2.08E-04	4.06E-05	9.29E-05	0.00E+00	1.11E-01	1.37E-04	3.20E-05	2.94E-02	1.87E-03	1.94E-05	1.14E-04	9.94E-02	5.86E-06	2.26E-06	9.08E-02	6.19E-04	1.35E-06	5.41E-06	6.79E-03	4.96E-06	1.75E-04
Receptor 7500	611.919	5,421.968	3.06E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	2.81E-04	1.13E-01	2.19E-04	4.27E-05	9.76E-05	0.00E+00	1.16E-01	1.44E-04	3.36E-05	3.08E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.54E-02	6.50E-04	1.42E-06	5.69E-06	7.13E-03	5.21E-06	1.84E-04
Receptor 7501	611.939	5,421.968	3.21E-01	9.97E-07	1.20E-05	2.15E-03	4.98E-06	9.97E-07	2.94E-04	1.19E-01	2.30E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.51E-04	3.54E-05	3.24E-02	2.07E-03	2.14E-05	1.26E-04	1.10E-01	6.48E-06	2.49E-06	1.00E-01	6.84E-04	1.50E-06	5.98E-06	7.50E-03	5.48E-06	1.93E-04
Receptor 7502	611.959	5,421.968	3.38E-01	1.05E-06	1.26E-05	2.27E-03	5.25E-06	1.05E-06	3.08E-04	1.25E-01	2.42E-04	4.72E-05	1.08E-04	0.00E+00	1.29E-01	1.59E-04	3.73E-05	3.42E-02	2.18E-03	2.26E-05	1.32E-04	1.16E-01	6.82E-06	2.62E-06	1.06E-01	7.20E-04	1.57E-06	6.30E-06	7.89E-03	5.77E-06	2.04E-04
Receptor 7503	611.979	5,421.968	3.56E-01	1.10E-06	1.33E-05	2.39E-03	5.52E-06	1.10E-06	3.22E-04	1.31E-01	2.54E-04	4.97E-05	1.14E-04	0.00E+00	1.35E-01	1.67E-04	3.92E-05	3.60E-02	2.29E-03	2.37E-05	1.39E-04	1.22E-01	7.18E-06	2.76E-06	1.11E-01	7.58E-04	1.66E-06	6.63E-06	8.31E-03	6.08E-06	2.15E-04
Receptor 7504	611.999	5,421.968	3.75E-01	1.16E-06	1.39E-05	2.51E-03	5.81E-06	1.16E-06	3.36E-04	1.38E-01	2.67E-04	5.23E-05	1.20E-04	0.00E+00	1.43E-01	1.75E-04	4.13E-05	3.78E-02	2.41E-03	2.50E-05	1.46E-04	1.28E-01	7.56E-06	2.91E-06	1.17E-01	7.97E-04	1.74E-06	6.97E-06	8.74E-03	6.39E-06	2.25E-04
Receptor 7505	612.079	5,421.968	4.47E-01	1.39E-06	1.66E-05	3.00E-03	6.93E-06	1.39E-06	3.94E-04	1.65E-01	3.17E-04	6.24E-05	1.43E-04	0.00E+00	1.70E-01	2.08E-04	4.92E-05	4.51E-02	2.88E-03	2.98E-05	1.75E-04	1.53E-01	9.01E-06	3.47E-06	1.40E-01	9.51E-04	2.08E-06	8.32E-06	1.04E-02	7.63E-06	2.69E-04
Receptor 7506	612.099	5,421.968	4.67E-01	1.45E-06	1.74E-05	3.13E-03	7.24E-06	1.45E-06	4.10E-04	1.73E-01	3.31E-04	6.52E-05	1.49E-04	0.00E+00	1.78E-01	2.17E-04	5.14E-05	4.72E-02	3.01E-03	3.11E-05	1.83E-04	1.60E-01	9.42E-06	3.62E-06	1.46E-01	9.94E-04	2.17E-06	8.69E-06	1.09E-02	7.97E-06	2.81E-04
Receptor 7507	615.559	5,421.968	1.83E-01	5.68E-07	6.81E-06	1.23E-03	2.84E-06	5.68E-07	1.90E-04	6.76E-02	1.35E-04	2.55E-05	5.85E-05	0.00E+00	6.96E-02	8.99E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.15E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.52E-07	3.41E-06	4.27E-03	3.12E-06	1.10E-04
Receptor 7508	615.579	5,421.968	1.75E-01	5.44E-07	6.52E-06	1.17E-03	2.72E-06	5.44E-07	1.82E-04	6.48E-02	1.29E-04	2.45E-05	5.60E-05	0.00E+00	6.67E-02	8.61E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.85E-05	5.99E-02	3.53E-06	1.36E-06	5.47E-02	3.73E-04	8.16E-07	3.26E-06	4.09E-03	2.99E-06	1.05E-04
Receptor 7509	615.599	5,421.968	1.68E-01	5.21E-07	6.25E-06	1.13E-03	2.60E-06	5.21E-07	1.75E-04	6.20E-02	1.24E-04	2.34E-05	5.36E-05	0.00E+00	6.39E-02	8.24E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.74E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.81E-07	3.12E-06	3.92E-03	2.86E-06	1.01E-04
Receptor 7510	615.619	5,421.968	1.62E-01	5.01E-07	6.01E-06	1.08E-03	2.51E-06	5.01E-07	1.68E-04	5.97E-02	1.19E-04	2.26E-05	5.16E-05	0.00E+00	6.15E-02	7.93E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.52E-02	3.26E-06	1.25E-06	5.04E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06	9.72E-05
Receptor 7511	615.639	5,421.968	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.42E-06	4.83E-07	1.61E-04	5.76E-02	1.15E-04	2.17E-05	4.98E-05	0.00E+00	5.93E-02	7.63E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.25E-07	2.90E-06	3.63E-03	2.66E-06	9.37E-05
Receptor 7512	615.659	5,421.968	1.50E-01	4.67E-07	5.60E-06	1.01E-03	2.33E-06	4.67E-07	1.55E-04	5.56E-02	1.10E-04	2.10E-05	4.81E-05	0.00E+00	5.72E-02	7.36E-05	1.66E-05	1.52E-02	9.69E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.70E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06	9.05E-05
Receptor 7513	615.679	5,421.968	1.46E-01	4.52E-07	5.42E-06	9.76E-04	2.26E-06	4.52E-07	1.49E-04	5.38E-02	1.07E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	7.12E-05	1.60E-05	1.47E-02	9.38E-04	9.71E-06	5.69E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.48E-06	8.76E-05
Receptor 7514	615.699	5,421.968	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.44E-04	5.22E-02	1.04E-04	1.97E-05	4.51E-05	0.00E+00	5.38E-02	6.89E-05	1.56E-05	1.43E-02	9.10E-04	9.42E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.57E-07	2.63E-06	3.30E-03	2.41E-06	8.50E-05
Receptor 7515	615.719	5,421.968	1.37E-01	4.26E-07	5.11E-06	9.20E-04	2.13E-06	4.26E-07	1.39E-04	5.07E-02	1.00E-04	1.92E-05	4.39E-05	0.00E+00	5.22E-02	6.68E-05	1.51E-05	1.39E-02	8.84E-04	9.16E-06	5.37E-05	4.69E-02	2.77E-06	1.06E-06	4.29E-02	2.92E-04	6.39E-07	2.55E-06	3.20E-03	2.34E-06	8.26E-05
Receptor 7516	615.739	5,421.968	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.07E-06	4.15E-07	1.35E-04	4.94E-02	9.78E-05	1.87E-05	4.27E-05	0.00E+00	5.09E-02	6.51E-05	1.47E-05	1.35E-02	8.62E-04	8.92E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06	8.05E-05
Receptor 7517	611.759	5,421.988	2.37E-01	7.35E-07	8.82E-06	1.59E-03	3.68E-06	7.35E-07	2.18E-04	8.76E-02	1.70E-04	3.31E-05	7.57E-05	0.00E+00	9.02E-02	1.12E-04	2.61E-05	2.39E-02	1.53E-03	1.58E-05	9.26E-05	8.10E-02	4.78E-06	1.84E-06	7.40E-02	5.04E-04	1.10E-06	4.41E-06	5.53E-03	4.04E-06	1.43E-04
Receptor 7518	611.779	5,421.988	2.38E-01	7.39E-07	8.86E-06	1.60E-03	3.69E-06	7.39E-07	2.21E-04	8.80E-02	1.71E-04	3.32E-05	7.61E-05	0.00E+00	9.06E-02	1.12E-04	2.62E-05	2.40E-02	1.53E-03	1.59E-05	9.31E-05	8.14E-02	4.80E-06	1.85E-06	7.43E-02	5.07E-04	1.11E-06	4.43E-06	5.55E-03	4.06E-06	1.43E-04
Receptor 7519	611.799	5,421.988	2.40E-01	7.43E-07	8.92E-06	1.61E-03	3.72E-06	7.43E-07	2.22E-04	8.86E-02	1.72E-04	3.35E-05	7.66E-05	0.00E+00	9.12E-02	1.13E-04	2.64E-05	2.42E-02	1.54E-03	1.60E-05	9.37E-05	8.19E-02	4.83E-06	1.86E-06	7.48E-02	5.10E-04	1.12E-06	4.46E-06	5.59E-03	4.09E-06	1.44E-04
Receptor 7520	611.819	5,421.988	2.43E-01	7.53E-07	9.03E-06	1.63E-03	3.76E-06	7.53E-07	2.25E-04	8.97E-02	1.74E-04	3.39E-05	7.75E-05	0.00E+00	9.23E-02	1.15E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.49E-05	8.29E-02	4.89E-06	1.88E-06	7.58E-02	5.16E-04	1.13E-06	4.52E-06	5.66E-03	4.14E-06	1.46E-04
Receptor 7521	611.839	5,421.988	2.49E-01	7.73E-07	9.28E-06	1.67E-03	3.87E-06	7.73E-07	2.30E-04	9.21E-02	1.79E-04	3.48E-05	7.96E-05	0.00E+00	9.48E-02	1.18E-04	2.74E-05	2.52E-02	1.60E-03	1.66E-05	9.74E-05	8.52E-02	5.02E-06	1.93E-06	7.78E-02	5.30E-04	1.16E-06	4.64E-06	5.81E-03	4.25E-06	1.50E-04
Receptor 7522	611.859	5,421.988	2.57E-01	7.97E-07	9.56E-06	1.72E-03	3.98E-06	7.97E-07	2.37E-04	9.49E-02	1.84E-04	3.59E-05	8.21E-05	0.00E+00	9.77E-02	1.21E-04	2.83E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.78E-02	5.18E-06	1.99E-06	8.02E-02	5.47E-04	1.20E-06	4.78E-06	5.99E-03	4.38E-06	1.55E-04
Receptor 7523	611.879	5,421.988	2.66E-01	8.24E-07	9.89E-06	1.78E-03	4.12E-06	8.24E-07	2.45E-04	9.82E-02	1.90E-04	3.71E-05	8.49E-05	0.00E+00	1.01E-01	1.25E-04	2.93E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.08E-02	5.36E-06	2.06E-06	8.30E-02	5.66E-04	1.24E-06	4.95E-06	6.20E-03	4.53E-06	1.60E-04
Receptor 7524	611.899	5,421.988	2.79E-01	8.66E-07	1.04E-05	1.87E-03	4.33E-06	8.66E-07	2.57E-04	1.03E-01	2.00E-04	3.90E-05	8.92E-05	0.00E+00	1.06E-01	1.32E-04	3.07E-05	2.82E-02

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7577	611.899	5,422.028	2.63E-01	8.15E-07	9.78E-06	1.76E-03	4.07E-06	8.15E-07	2.40E-04	9.71E-02	1.88E-04	3.67E-05	8.39E-05	0.00E+00	9.99E-02	1.23E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.03E-04	8.98E-02	5.30E-06	2.04E-06	8.20E-02	5.59E-04	1.22E-06	4.89E-06	6.13E-03	4.48E-06	1.58E-04
Receptor 7578	611.919	5,422.028	2.76E-01	8.56E-07	1.03E-05	1.85E-03	4.28E-06	8.56E-07	2.52E-04	1.02E-01	1.97E-04	3.85E-05	8.82E-05	0.00E+00	1.05E-01	1.30E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.43E-02	5.57E-06	2.14E-06	8.62E-02	5.87E-04	1.28E-06	5.14E-06	6.44E-03	4.71E-06	1.66E-04
Receptor 7579	611.939	5,422.028	2.91E-01	9.02E-07	1.08E-05	1.95E-03	4.51E-06	9.02E-07	2.64E-04	1.07E-01	2.08E-04	4.06E-05	9.29E-05	0.00E+00	1.11E-01	1.36E-04	3.20E-05	2.94E-02	1.87E-03	1.94E-05	1.14E-04	9.94E-02	5.86E-06	2.25E-06	9.08E-02	6.19E-04	1.35E-06	5.41E-06	6.78E-03	4.96E-06	1.75E-04
Receptor 7580	611.959	5,422.028	3.07E-01	9.51E-07	1.14E-05	2.05E-03	4.75E-06	9.51E-07	2.77E-04	1.13E-01	2.19E-04	4.28E-05	9.79E-05	0.00E+00	1.17E-01	1.44E-04	3.38E-05	3.09E-02	1.97E-03	2.04E-05	1.20E-04	1.05E-01	6.18E-06	2.38E-06	9.57E-02	6.52E-04	1.43E-06	5.70E-06	7.15E-03	5.23E-06	1.84E-04
Receptor 7581	611.979	5,422.028	3.23E-01	1.00E-06	1.20E-05	2.17E-03	5.02E-06	1.00E-06	2.90E-04	1.20E-01	2.30E-04	4.51E-05	1.03E-04	0.00E+00	1.23E-01	1.51E-04	3.56E-05	3.26E-02	2.08E-03	2.16E-05	1.26E-04	1.11E-01	6.52E-06	2.51E-06	1.01E-01	6.88E-04	1.50E-06	6.02E-06	7.54E-03	5.52E-06	1.95E-04
Receptor 7582	611.999	5,422.028	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.29E-06	1.06E-06	3.03E-04	1.26E-01	2.43E-04	4.76E-05	1.09E-04	0.00E+00	1.30E-01	1.59E-04	3.76E-05	3.44E-02	2.20E-03	2.28E-05	1.33E-04	1.17E-01	6.88E-06	2.65E-06	1.07E-01	7.26E-04	1.59E-06	6.35E-06	7.96E-03	5.82E-06	2.05E-04
Receptor 7583	612.019	5,422.028	3.55E-01	1.10E-06	1.32E-05	2.38E-03	5.51E-06	1.10E-06	3.14E-04	1.31E-01	2.52E-04	4.96E-05	1.14E-04	0.00E+00	1.35E-01	1.65E-04	3.91E-05	3.59E-02	2.29E-03	2.37E-05	1.39E-04	1.21E-01	7.17E-06	2.76E-06	1.11E-01	7.56E-04	1.65E-06	6.61E-06	8.29E-03	6.06E-06	2.14E-04
Receptor 7584	615.499	5,422.028	2.05E-01	6.38E-07	7.62E-06	1.37E-03	3.18E-06	6.35E-07	2.14E-04	7.57E-02	1.51E-04	2.86E-05	6.54E-05	0.00E+00	7.79E-02	1.01E-04	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.01E-05	7.00E-02	4.13E-06	1.59E-06	6.39E-02	4.36E-04	9.53E-07	3.81E-06	4.78E-03	3.49E-06	1.23E-04
Receptor 7585	615.519	5,422.028	1.97E-01	6.11E-07	7.34E-06	1.32E-03	3.06E-06	6.11E-07	2.06E-04	7.28E-02	1.45E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	9.69E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.70E-05	6.74E-02	3.97E-06	1.53E-06	6.15E-02	4.19E-04	9.17E-07	3.67E-06	4.60E-03	3.36E-06	1.19E-04
Receptor 7586	615.539	5,422.028	1.90E-01	5.88E-07	7.06E-06	1.27E-03	2.94E-06	5.88E-07	1.98E-04	7.01E-02	1.40E-04	2.65E-05	6.06E-05	0.00E+00	7.21E-02	9.32E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.41E-05	6.48E-02	3.82E-06	1.47E-06	5.92E-02	4.04E-04	8.82E-07	3.53E-06	4.42E-03	3.24E-06	1.14E-04
Receptor 7587	615.559	5,422.028	1.82E-01	5.64E-07	6.77E-06	1.22E-03	2.82E-06	5.64E-07	1.90E-04	6.72E-02	1.34E-04	2.54E-05	5.81E-05	0.00E+00	6.92E-02	8.94E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.11E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.46E-07	3.39E-06	4.24E-03	3.10E-06	1.09E-04
Receptor 7588	615.579	5,422.028	1.74E-01	5.41E-07	6.49E-06	1.17E-03	2.70E-06	5.41E-07	1.82E-04	6.44E-02	1.28E-04	2.43E-05	5.57E-05	0.00E+00	6.63E-02	8.57E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.81E-05	5.96E-02	3.51E-06	1.35E-06	5.44E-02	3.71E-04	8.11E-07	3.24E-06	4.07E-03	2.97E-06	1.05E-04
Receptor 7589	615.599	5,422.028	1.67E-01	5.17E-07	6.21E-06	1.12E-03	2.59E-06	5.17E-07	1.74E-04	6.16E-02	1.23E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	8.20E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.52E-05	5.70E-02	3.36E-06	1.29E-06	5.21E-02	3.55E-04	7.76E-07	3.10E-06	3.89E-03	2.85E-06	1.00E-04
Receptor 7590	615.619	5,422.028	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.48E-06	4.97E-07	1.67E-04	5.92E-02	1.18E-04	2.23E-05	5.12E-05	0.00E+00	6.09E-02	7.86E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.74E-03	2.73E-06	9.63E-05
Receptor 7591	615.639	5,422.028	1.54E-01	4.78E-07	5.73E-06	1.03E-03	2.39E-06	4.78E-07	1.60E-04	5.69E-02	1.13E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.55E-05	1.70E-05	1.55E-02	9.92E-04	1.03E-05	6.02E-05	5.26E-02	3.11E-06	1.19E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.59E-03	2.63E-06	9.27E-05
Receptor 7592	615.659	5,422.028	1.49E-01	4.61E-07	5.53E-06	9.96E-04	2.30E-06	4.61E-07	1.53E-04	5.49E-02	1.09E-04	2.07E-05	4.75E-05	0.00E+00	5.65E-02	7.27E-05	1.64E-05	1.50E-02	9.56E-04	9.91E-06	5.80E-05	5.08E-02	2.99E-06	1.15E-06	4.64E-02	3.16E-04	6.91E-07	2.76E-06	3.47E-03	2.53E-06	8.94E-05
Receptor 7593	615.679	5,422.028	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.46E-04	5.29E-02	1.05E-04	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.99E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06	8.61E-05
Receptor 7594	615.699	5,422.028	1.39E-01	4.30E-07	5.16E-06	9.30E-04	2.15E-06	4.30E-07	1.41E-04	5.13E-02	1.01E-04	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.75E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.24E-03	2.37E-06	8.35E-05
Receptor 7595	615.719	5,422.028	1.35E-01	4.19E-07	5.02E-06	9.04E-04	2.09E-06	4.19E-07	1.36E-04	4.99E-02	9.86E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.55E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06	8.12E-05
Receptor 7596	615.739	5,422.028	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.32E-04	4.86E-02	9.59E-05	1.84E-05	4.20E-05	0.00E+00	5.00E-02	6.37E-05	1.45E-05	1.33E-02	8.47E-04	8.77E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06	7.92E-05
Receptor 7597	611.759	5,422.048	2.20E-01	6.82E-07	8.18E-06	1.47E-03	3.41E-06	6.82E-07	2.01E-04	8.12E-02	1.57E-04	3.07E-05	7.02E-05	0.00E+00	8.36E-02	1.03E-04	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.59E-05	7.51E-02	4.43E-06	1.70E-06	6.86E-02	4.68E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06	1.32E-04
Receptor 7598	611.779	5,422.048	2.19E-01	6.81E-07	8.17E-06	1.47E-03	3.40E-06	6.81E-07	2.01E-04	8.11E-02	1.57E-04	3.06E-05	7.01E-05	0.00E+00	8.35E-02	1.03E-04	2.42E-05	2.22E-02	1.41E-03	1.46E-05	8.58E-05	7.50E-02	4.42E-06	1.70E-06	6.85E-02	4.67E-04	1.02E-06	4.08E-06	5.12E-03	3.74E-06	1.32E-04
Receptor 7599	611.799	5,422.048	2.20E-01	6.83E-07	8.19E-06	1.48E-03	3.41E-06	6.83E-07	2.02E-04	8.13E-02	1.57E-04	3.07E-05	7.03E-05	0.00E+00	8.37E-02	1.04E-04	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.60E-05	7.52E-02	4.44E-06	1.71E-06	6.87E-02	4.68E-04	1.02E-06	4.10E-06	5.14E-03	3.76E-06	1.32E-04
Receptor 7600	611.819	5,422.048	2.23E-01	6.91E-07	8.29E-06	1.49E-03	3.46E-06	6.91E-07	2.03E-04	8.23E-02	1.59E-04	3.11E-05	7.12E-05	0.00E+00	8.48E-02	1.05E-04	2.45E-05	2.25E-02	1.43E-03	1.49E-05	8.71E-05	7.61E-02	4.49E-06	1.73E-06	6.96E-02	4.74E-04	1.04E-06	4.15E-06	5.20E-03	3.80E-06	1.34E-04
Receptor 7601	611.839	5,422.048	2.29E-01	7.11E-07	8.54E-06	1.54E-03	3.56E-06	7.11E-07	2.09E-04	8.48E-02	1.64E-04	3.20E-05	7.33E-05	0.00E+00	8.73E-02	1.08E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.96E-05	7.84E-02	4.62E-06	1.78E-06	7.16E-02	4.88E-04	1.07E-06	4.27E-06	5.35E-03	3.91E-06	1.38E-04
Receptor 7602	611.859	5,422.048	2.37E-01	7.35E-07	8.82E-06	1.59E-03	3.68E-06	7.35E-07	2.15E-04	8.76E-02	1.69E-04	3.31E-05	7.57E-05	0.00E+00	9.02E-02	1.11E-04	2.61E-05	2.39E-02	1.53E-03	1.58E-05	9.27E-05	8.10E-02	4.78E-06	1.84E-06	7.40E-02	5.04E-04	1.10E-06	4.41E-06	5.53E-03	4.04E-06	1.43E-04
Receptor 7603	611.879	5,422.048	2.46E-01	7.63E-07	9.16E-06	1.65E-03	3.82E-06	7.63E-07	2.24E-04	9.09E-02	1.76E-04	3.43E-05	7.86E-05	0.00E+00	9.36E-02	1.15E-04	2.71E-05	2.48E-02	1.58E-03	1.64E-05	9.61E-05	8.41E-02	4.96E-06	1.91E-06	7.68E-02	5.23E-04	1.14E-06	4.58E-06	5.74E-03	4.20E-06	1.48E-04
Receptor 7604	611.899	5,422.048	2.57E-01	7.97E-07	9.56E-06	1.72E-03	3.98E-06	7.97E-07	2.33E-04	9.49E-02	1.83E-04	3.58E-05	8.20E-05	0.00E+00	9.77E-02	1.20E-04	2.83E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.78E-02	5.18E-06	1.99E-06	8.02E-02	5.46E-04	1.19E-06	4.78E-06	5.99E-03	4.38E-06	1.55E-04
Receptor 7605	611.919	5,422.048	2.69E-01	8.35E-07	1.00E-05	1.80E-03	4.17E-06	8.35E-07	2.44E-04	9.95E-02	1.92E-04	3.76E-05	8.60E-05	0.00E+00	1.02E-01	1.26E-04	2.96E-05	2.72E-02	1.73E-03	1.79E-05	1.05E-04	9.20E-02	5.43E-06	2.09E-06	8.40E-02	5.73E-04	1.25E-06	5.01E-06	6.28E-03	4.59E-06	1.62E-04
Receptor 7606	611.939	5,422.048	2.83E-01	8.79E-07	1.05E-05	1.90E-03	4.39E-06	8.79E-07	2.56E-04	1.05E-01	2.02E-04	3.95E-05	9.05E-05	0.00E+00	1.08E-01	1.33E-04	3.12E-05	2.86E-02	1.82E-03	1.89E-05	1.11E-04	9.68E-02	5.71E-06	2.20E-06	8.84E-02	6.03E-04	1.32E-06	5.27E-06	6.61E-03	4.83E-06	1.70E-04
Receptor 7607	611.959	5,422.048	2.98E-01	9.26E-07	1.11E-05	2.00E-03	4.63E-06	9.26E-07	2.68E-04	1.10E-01	2.13E-04	4.17E-05	9.53E-05	0.00E+00	1.14E-01	1.40E-04	3.29E-05	3.01E-02	1.92E-03	1.99E-05	1.17E-04	1.02E-01	6.02E-06	2.31E-06	9.32E-02	6.35E-04	1.39E-06	5.55E-06	6.96E-03	5.09E-06	1.80E-04
Receptor 7608	611.979	5,422.048	3.15E-01	9.76E-07	1.17E-05	2.11E-03	4.88E-06	9.76E-07	2.81E-04	1.16E-01	2.24E-04	4.39E-05	1.01E-04	0.00E+00	1.20E-01	1.47E-04	3.46E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.34E-06	2.44E-06	9.82E-02	6.70E-04	1.46E-06	5.86E-06	7.34E-03	5.37E-06	1.89E-04
Receptor 7609	611.999	5,422.048	3.32E-01	1.03E-06	1.24E-05	2.22E-03	5.15E-06	1.03E-06	2.93E-04	1.23E-01	2.36E-04	4.63E-05	1.06E-04	0.00E+00	1.26E-01	1.54E-04	3.65E-05	3.35E-02	2.14E-03	2.21E-05	1.30E-04	1.13E-01	6.69E-06	2.57E-06	1.04E-01	7.06E-04	1.54E-06	6.18E-06	7.74E-03	5.66E-06	2.00E-04
Receptor 7610	612.019	5,422.048	3.45E-01	1.07E-06	1.29E-05	2.30E-03	5.36E-06	1.07E-06	3.04E-04	1.28E-01	2.45E-04	4.82E-05	1.10E-04	0.00E+00	1.31E-01	1.60E-04	3.80E-05	3.49E-02	2.22E-03	2.30E-05	1.35E-04	1.18E-01	6.96E-06	2.68E-06	1.08E-01	7.35E-04	1.61E-06	6.43E-06	8.06E-03	5.89E-06	2.08E-04
Receptor 7611	612.039	5,422.048	3.60E-01	1.12E-06	1.34E-05	2.41E-03	5.59E-06	1.12E-06	3.16E-04	1.33E-01	2.55E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.67E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.26E-06	2.79E-06	1.12E-01	7.66E-04	1.68E-06	6.70E-06	8.40E-03	6.14E-06	2.17E-04
Receptor 7612	615.519	5,422.048	1.97E-01	6.12E-07	7.34E-06	1.32E-03	3.06E-06	6.12E-07	2.06E-04	7.29E-02	1.45E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	9.70E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.71E-05	6.74E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.18E-07	3.67E-06	4.60E-03	3.37E-06	1.19E-04
Receptor 7613	615.539	5,422.048	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.94E-06	5.89E-07	1.98E-04	7.02E-02	1.40E-04	2.65E-05	6.07E-05	0.00E+00	7.22E-02	9.33E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.83E-07	3.53E-06	4.43E-03	3.24E-06	1.14E-04
Receptor 7614	615.559	5,422.048	1.82E-01	5.64E-07	6.77E-06	1.22E-03	2.82E-06	5.64E-07	1.90E-04	6.72E-02	1.34E-04	2.54E-05	5.81E-05	0.00E+00	6.92E-02	8.94E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.11E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.46E-07	3.39E-06	4.24E-03	3.10E-06	1.09E-04
Receptor 7615	615.579	5,422.048	1.74E-01	5.40E-07	6.48E-06	1.17E-03	2.70E-06	5.40E-07	1.82E-04	6.43E-02	1.28E-04	2.43E-05	5.56E-05	0.00E+00	6.62E-02	8.56E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.80E-05	5.95E-02	3.51E-06	1.35E-06	5.44E-02	3.70E-04	8.10E-07	3.24E-06	4.06E-03	2.97E-06	1.05E-04
Receptor 7616	615.599	5,422.048	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.74E-04	6.16E-02	1.23E-04	2.33E-05	5.32E-05	0.00E+00	6.34E-02	8.19E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.69E-02	3.36E-06	1.29E-06	5.20E-02	3.55E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06	1.00E-04
Receptor 7617	615.619	5,422.048	1.60E-01	4.95E-07	5.94E-06	1.07E-03	2.48E-06	4.95E-07	1.66E-04	5.90E-02	1.18E-04	2.23E-05	5.10E-05	0.00E+00	6.07E-02	7.84E-05	1.76E-05	1.61E-02	1.03E-03	1.06E-05	6.24E-05	5.46E-02	3.22E-06	1.24E-06	4.98E-02	3.40E-04	7.43E-07	2.97E-06	3.72E-03	2.72E-06	9.61E-05
Receptor 7618	615.639	5,422.048	1.54E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.59E-04	5.67E-02	1.13E-04	2.14E-05	4.90E-05	0.00E+00	5.84E-02	7.53E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	6.00E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.27E-04	7.14E-07	2.86E-06	3.58E-03	2.62E-06	9.23E-05
Receptor 7619	615.659	5,422.048	1.48E-01	4.59E-07	5.51E-06	9.92E-04	2.30E-06	4.59E-07	1.53E-04	5.47E-02	1.09E-04	2.07E-05	4.73E-05	0.00E+00	5.63E-02	7.25E-05	1.63E-05	1.49E-02	9.53E-04	9.87E-06	5.79E-05	5.06E-02	2.99E-06	1.15E-06	4.62E-02	3.15E-04	6.89E-07	2.76E-06	3.45E-03	2.53E-06	8.91E-05
Receptor 7620	615.679	5,422.048	1.43E-01	4.43E-07	5.31E-06	9.56E-04	2.21E-06	4.43E-07	1.46E-04	5.27E-02	1.05E-04	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.96E-05	1.57E-05	1.44E-02	9.19E-04	9.51E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.45E-02	3.04E-04	6.64E-07	2.66E-06	3.33E-03	2.43E-06	8.58E-05
Receptor 7621	615.699	5,422.048	1.38E-01	4.29E-07	5.14E-06	9.26E-04	2.14E-06	4.29E-07	1.40E-04	5.11E-02	1.01E-04	1.93E-05	4.42E-05	0.00E+00	5.26E-02	6.72E-05	1.52E-05	1.40E-02	8.90E-04	9.22E-06	5.40E-05	4.72E-02	2.79E-06	1.07E-06	4.31E-02	2.94E-04	6.43E-07	2.57E-06	3.22E-03	2.36E-06	8.32E-05
Receptor 7622	615.719	5,422.048	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.36E-04	5.00E-02	9.88E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.56E-05	1.49E-05	1.37E-02	8.71E-04	9.03E-06	5.29E-05	4.62E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06	8.14E-05
Receptor 7623	615.739	5,422.048	1.32E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.33E-04	4.91E-02	9.68E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.43E-05	1.46E-05	1.34E-02	8.55E-04	8.85E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.14E-02	2.82E-04	6.18E-07	2.47E-06	3.10E-03	2.26E-06	7.99E-05
Receptor 7624	611.779	5,422.068	2.16E-01	6.70E-07	8.04E-06	1.45E-03	3.35E-06	6.70E-07	1.97E-04	7.98E-02	1.54E-04	3.01E-05	6.90E-05	0.00E+00	8.21E-02	1.01E-04	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.44E-05	7.38E-02	4.35E-06	1.67E-06	6.74E-02	4.59E-04	1.00E-06	4.02E-06	5.04E-03	3.68E-06	1.30E-04
Receptor 7625	611.799	5,422.068	2.17E-01	6.73E-07	8.07E-06	1.45E-03	3.36E-06	6.73E-07	1.98E-04	8.02E-02	1.55E-04	3.03E-05	6.93E-05	0.00E+00	8.25E-02	1.02E-04	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.48E-05	7.41E-02	4.37E-06	1.68E-06	6.77E-02	4.62E-04	1.01E-06	4.04E-06	5.06E-03	3.70E-06	1.31E-04
Receptor 7626	611.819	5,422.068	2.19E-01	6.79E-07	8.15E-06	1.47E-03	3.39E-06	6.79E-07	1.99E-04	8.09E-02	1.56E-04	3.06E-05	6.99E-05	0.00E+00	8.33E-02	1.03E-04	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.55E-05	7.48E-02	4.41E-06	1.70E-06	6.83E-02	4.66E-04	1.02E-06	4.07E-06	5.11E-03	3.73E-06	1.32E-04
Receptor 7627	611.839	5,422.068	2.25E-01	6.97E-07	8.37E-06	1.51E-03	3.49E-06	6.97E-07	2.04E-04	8.31E-02	1.60E-04	3.14E-05	7.18E-05	0.00E+00	8.55E-02	1.05E-04	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.68E-02	4.53E-06	1.74E-06	7.02E-02	4.78E-04	1.05E-06	4.18E-06	5.24E-03	3.83E-06	1.35E-04
Receptor 7628	611.859	5,422.068	2.32E-01	7.19E-07	8.63E-06	1.55E-03	3.60E-06	7.19E-07	2.10E-04	8.57E-02	1.65E-04	3.24E-05	7.41E-05	0.00E+00	8.82E-02	1.09E-04	2.55E-05	2.34E-02	1.49E-03	1.55E-05	9.06E-05	7.92E-02	4.68E-06	1.80E-06	7.24E-02	4.93E-04	1.08E-06	4.32E-06	5.41E-03	3.96E-06	1.40E-04
Receptor 7629	611.879	5,422.068	2.41E-01	7.46E-07	8.95E-06	1.61E-03	3.73E-06	7.46E-07	2.18E-04	8.89E-02	1.72E-04	3.36E-05	7.68E-05	0.00E+00	9.15E-02	1.13E-04	2.65E-05	2.43E-02	1.55E-03	1.60E-05	9.40E-05	8.22E-02	4.85E-06	1.86E-06	7.51E-02	5.12E-04	1.12E-06	4.48E-06	5.61E-03	4.10E-06	1.45E-04
Receptor 7630	611.899	5,422.068	2.50E-01	7.76E-07	9.31E-06	1.68E-03	3.88E-06	7.76E-07	2.26E-04	9.24E-02	1.78E-04	3.49E-05	7.99E-05	0.00E+00	9.52E-02	1.17E-04	2.75E-05	2.53E-02	1.61E-03	1.67E-05	9.78E-05	8.55E-02	5.04E-06	1.94E-06	7.81E-02	5.32E-04	1.16E-06	4.66E-06	5.84E-03	4.27E-06	1.51E-04
Receptor 7631	611.919	5,422.068	2.62E-01	8.12E-07	9.75E-06	1.75E-03	4.06E-06	8.12E-07	2.37E-04	9.68E-02	1.87E-04	3.65E-05	8.36E-05	0.00E+00	9.96E-02	1.23E-04	2.88E-05	2.64E-02

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7684	611.819	5,422.108	2.13E-01	6.61E-07	7.93E-06	1.43E-03	3.31E-06	6.61E-07	1.93E-04	7.88E-02	1.52E-04	2.98E-05	6.81E-05	0.00E+00	8.11E-02	9.99E-05	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.33E-05	7.28E-02	4.30E-06	1.65E-06	6.66E-02	4.54E-04	9.92E-07	3.97E-06	4.97E-03	3.64E-06	1.28E-04
Receptor 7685	611.839	5,422.108	2.18E-01	6.75E-07	8.10E-06	1.46E-03	3.37E-06	6.75E-07	1.96E-04	8.04E-02	1.55E-04	3.04E-05	6.95E-05	0.00E+00	8.27E-02	1.02E-04	2.39E-05	2.20E-02	1.40E-03	1.45E-05	8.50E-05	7.43E-02	4.39E-06	1.69E-06	6.79E-02	4.63E-04	1.01E-06	4.05E-06	5.07E-03	3.71E-06	1.31E-04
Receptor 7686	611.859	5,422.108	2.23E-01	6.92E-07	8.31E-06	1.50E-03	3.46E-06	6.92E-07	2.01E-04	8.25E-02	1.59E-04	3.11E-05	7.13E-05	0.00E+00	8.49E-02	1.04E-04	2.46E-05	2.25E-02	1.44E-03	1.49E-05	8.72E-05	7.62E-02	4.50E-06	1.73E-06	6.97E-02	4.75E-04	1.04E-06	4.15E-06	5.21E-03	3.81E-06	1.34E-04
Receptor 7687	611.879	5,422.108	2.30E-01	7.14E-07	8.57E-06	1.54E-03	3.57E-06	7.14E-07	2.07E-04	8.51E-02	1.64E-04	3.21E-05	7.36E-05	0.00E+00	8.76E-02	1.08E-04	2.54E-05	2.32E-02	1.48E-03	1.54E-05	9.00E-05	7.87E-02	4.64E-06	1.79E-06	7.19E-02	4.90E-04	1.07E-06	4.29E-06	5.37E-03	3.93E-06	1.39E-04
Receptor 7688	611.899	5,422.108	2.40E-01	7.44E-07	8.92E-06	1.61E-03	3.72E-06	7.44E-07	2.15E-04	8.86E-02	1.71E-04	3.35E-05	7.66E-05	0.00E+00	9.12E-02	1.12E-04	2.64E-05	2.42E-02	1.54E-03	1.60E-05	9.37E-05	8.19E-02	4.83E-06	1.86E-06	7.49E-02	5.10E-04	1.12E-06	4.46E-06	5.59E-03	4.09E-06	1.44E-04
Receptor 7689	611.919	5,422.108	2.51E-01	7.79E-07	9.35E-06	1.68E-03	3.90E-06	7.79E-07	2.25E-04	9.29E-02	1.79E-04	3.51E-05	8.03E-05	0.00E+00	9.56E-02	1.17E-04	2.77E-05	2.54E-02	1.62E-03	1.68E-05	9.82E-05	8.59E-02	5.07E-06	1.95E-06	7.85E-02	5.35E-04	1.17E-06	4.68E-06	5.86E-03	4.29E-06	1.51E-04
Receptor 7690	611.939	5,422.108	2.65E-01	8.23E-07	9.88E-06	1.78E-03	4.12E-06	8.23E-07	2.37E-04	9.81E-02	1.89E-04	3.70E-05	8.48E-05	0.00E+00	1.01E-01	1.24E-04	2.92E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.07E-02	5.35E-06	2.06E-06	8.28E-02	5.65E-04	1.23E-06	4.94E-06	6.19E-03	4.53E-06	1.60E-04
Receptor 7691	611.959	5,422.108	2.82E-01	8.74E-07	1.05E-05	1.89E-03	4.37E-06	8.74E-07	2.49E-04	1.04E-01	2.00E-04	3.93E-05	9.00E-05	0.00E+00	1.07E-01	1.31E-04	3.10E-05	2.84E-02	1.81E-03	1.88E-05	1.10E-04	9.63E-02	5.68E-06	2.18E-06	8.80E-02	5.99E-04	1.31E-06	5.24E-06	6.57E-03	4.81E-06	1.70E-04
Receptor 7692	611.979	5,422.108	2.97E-01	9.22E-07	1.11E-05	1.99E-03	4.61E-06	9.22E-07	2.61E-04	1.10E-01	2.11E-04	4.15E-05	9.50E-05	0.00E+00	1.13E-01	1.38E-04	3.27E-05	3.00E-02	1.91E-03	1.98E-05	1.16E-04	1.02E-01	5.99E-06	2.31E-06	9.28E-02	6.33E-04	1.38E-06	5.53E-06	6.94E-03	5.07E-06	1.79E-04
Receptor 7693	615.359	5,422.108	2.54E-01	7.87E-07	9.44E-06	1.70E-03	3.93E-06	7.87E-07	2.72E-04	9.37E-02	1.88E-04	3.54E-05	8.10E-05	0.00E+00	9.65E-02	1.26E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.91E-05	8.67E-02	5.11E-06	1.97E-06	7.92E-02	5.40E-04	1.18E-06	4.72E-06	5.92E-03	4.33E-06	1.53E-04
Receptor 7694	615.379	5,422.108	2.46E-01	7.64E-07	9.17E-06	1.65E-03	3.82E-06	7.64E-07	2.62E-04	9.10E-02	1.82E-04	3.44E-05	7.87E-05	0.00E+00	9.37E-02	1.22E-04	2.71E-05	2.49E-02	1.59E-03	1.64E-05	9.63E-05	8.42E-02	4.97E-06	1.91E-06	7.69E-02	5.24E-04	1.15E-06	4.58E-06	5.75E-03	4.20E-06	1.48E-04
Receptor 7695	615.399	5,422.108	2.39E-01	7.41E-07	8.89E-06	1.60E-03	3.71E-06	7.41E-07	2.53E-04	8.83E-02	1.77E-04	3.33E-05	7.63E-05	0.00E+00	9.09E-02	1.18E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.34E-05	8.16E-02	4.82E-06	1.85E-06	7.46E-02	5.08E-04	1.11E-06	4.45E-06	5.57E-03	4.08E-06	1.44E-04
Receptor 7696	615.419	5,422.108	2.31E-01	7.17E-07	8.61E-06	1.55E-03	3.59E-06	7.17E-07	2.44E-04	8.55E-02	1.71E-04	3.23E-05	7.39E-05	0.00E+00	8.80E-02	1.14E-04	2.55E-05	2.33E-02	1.49E-03	1.54E-05	9.04E-05	7.90E-02	4.66E-06	1.79E-06	7.22E-02	4.92E-04	1.08E-06	4.30E-06	5.40E-03	3.95E-06	1.39E-04
Receptor 7697	615.439	5,422.108	2.24E-01	6.95E-07	8.34E-06	1.50E-03	3.47E-06	6.95E-07	2.36E-04	8.28E-02	1.65E-04	3.13E-05	7.16E-05	0.00E+00	8.52E-02	1.10E-04	2.47E-05	2.26E-02	1.44E-03	1.49E-05	8.75E-05	7.65E-02	4.52E-06	1.74E-06	6.99E-02	4.77E-04	1.04E-06	4.17E-06	5.23E-03	3.82E-06	1.35E-04
Receptor 7698	615.459	5,422.108	2.17E-01	6.73E-07	8.07E-06	1.45E-03	3.36E-06	6.73E-07	2.28E-04	8.02E-02	1.60E-04	3.03E-05	6.93E-05	0.00E+00	8.25E-02	1.07E-04	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.48E-05	7.41E-02	4.37E-06	1.68E-06	6.77E-02	4.62E-04	1.01E-06	4.04E-06	5.06E-03	3.70E-06	1.31E-04
Receptor 7699	615.479	5,422.108	2.10E-01	6.51E-07	7.82E-06	1.41E-03	3.26E-06	6.51E-07	2.20E-04	7.76E-02	1.55E-04	2.93E-05	6.71E-05	0.00E+00	7.99E-02	1.03E-04	2.31E-05	2.12E-02	1.35E-03	1.40E-05	8.21E-05	7.18E-02	4.23E-06	1.63E-06	6.56E-02	4.47E-04	9.77E-07	3.91E-06	4.90E-03	3.58E-06	1.26E-04
Receptor 7700	615.559	5,422.108	1.82E-01	5.64E-07	6.76E-06	1.22E-03	2.82E-06	5.64E-07	1.90E-04	6.72E-02	1.34E-04	2.54E-05	5.81E-05	0.00E+00	6.91E-02	8.93E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.10E-05	6.21E-02	3.66E-06	1.41E-06	5.67E-02	3.87E-04	8.45E-07	3.38E-06	4.24E-03	3.10E-06	1.09E-04
Receptor 7701	615.579	5,422.108	1.74E-01	5.39E-07	6.47E-06	1.17E-03	2.70E-06	5.39E-07	1.82E-04	6.42E-02	1.28E-04	2.43E-05	5.55E-05	0.00E+00	6.61E-02	8.55E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.94E-02	3.51E-06	1.35E-06	5.43E-02	3.70E-04	8.09E-07	3.24E-06	4.06E-03	2.97E-06	1.05E-04
Receptor 7702	615.599	5,422.108	1.66E-01	5.15E-07	6.18E-06	1.11E-03	2.57E-06	5.15E-07	1.73E-04	6.13E-02	1.22E-04	2.32E-05	5.30E-05	0.00E+00	6.31E-02	8.16E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.49E-05	5.67E-02	3.35E-06	1.29E-06	5.18E-02	3.53E-04	7.72E-07	3.09E-06	3.87E-03	2.83E-06	9.99E-05
Receptor 7703	615.619	5,422.108	1.59E-01	4.93E-07	5.92E-06	1.07E-03	2.47E-06	4.93E-07	1.66E-04	5.87E-02	1.17E-04	2.22E-05	5.08E-05	0.00E+00	6.05E-02	7.81E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.21E-06	1.23E-06	4.96E-02	3.38E-04	7.40E-07	2.96E-06	3.71E-03	2.71E-06	9.57E-05
Receptor 7704	615.639	5,422.108	1.53E-01	4.74E-07	5.68E-06	1.02E-03	2.37E-06	4.74E-07	1.59E-04	5.64E-02	1.12E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	7.49E-05	1.68E-05	1.54E-02	9.83E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.60E-06	9.19E-05
Receptor 7705	615.659	5,422.108	1.47E-01	4.56E-07	5.47E-06	9.85E-04	2.28E-06	4.56E-07	1.52E-04	5.43E-02	1.08E-04	2.05E-05	4.70E-05	0.00E+00	5.59E-02	7.22E-05	1.62E-05	1.48E-02	9.47E-04	9.80E-06	5.75E-05	5.02E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.74E-06	3.43E-03	2.51E-06	8.85E-05
Receptor 7706	615.679	5,422.108	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.45E-04	5.23E-02	1.04E-04	1.98E-05	4.52E-05	0.00E+00	5.39E-02	6.91E-05	1.56E-05	1.43E-02	9.12E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.30E-03	2.42E-06	8.52E-05
Receptor 7707	615.699	5,422.108	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.39E-04	5.10E-02	1.01E-04	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.71E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.36E-06	8.31E-05
Receptor 7708	615.719	5,422.108	1.37E-01	4.25E-07	5.09E-06	9.17E-04	2.12E-06	4.25E-07	1.38E-04	5.06E-02	1.00E-04	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.65E-05	1.51E-05	1.38E-02	8.81E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.34E-06	8.24E-05
Receptor 7709	615.739	5,422.108	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	1.37E-04	4.99E-02	9.88E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.57E-05	1.49E-05	1.36E-02	8.70E-04	9.01E-06	5.28E-05	4.62E-02	2.72E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.51E-06	3.15E-03	2.31E-06	8.13E-05
Receptor 7710	611.799	5,422.128	2.10E-01	6.53E-07	7.83E-06	1.41E-03	3.26E-06	6.53E-07	1.90E-04	7.78E-02	1.50E-04	2.94E-05	6.72E-05	0.00E+00	8.01E-02	9.85E-05	2.32E-05	2.12E-02	1.35E-03	1.40E-05	8.22E-05	7.19E-02	4.24E-06	1.63E-06	6.57E-02	4.48E-04	9.79E-07	3.92E-06	4.91E-03	3.59E-06	1.27E-04
Receptor 7711	611.819	5,422.128	2.12E-01	6.57E-07	7.88E-06	1.42E-03	3.28E-06	6.57E-07	1.91E-04	7.82E-02	1.51E-04	2.96E-05	6.76E-05	0.00E+00	8.06E-02	9.91E-05	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.27E-05	7.24E-02	4.27E-06	1.64E-06	6.61E-02	4.51E-04	9.85E-07	3.94E-06	4.94E-03	3.61E-06	1.27E-04
Receptor 7712	611.839	5,422.128	2.15E-01	6.68E-07	8.02E-06	1.44E-03	3.34E-06	6.68E-07	1.94E-04	7.96E-02	1.53E-04	3.01E-05	6.88E-05	0.00E+00	8.19E-02	1.01E-04	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.42E-05	7.36E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.01E-06	5.02E-03	3.67E-06	1.30E-04
Receptor 7713	611.859	5,422.128	2.20E-01	6.83E-07	8.20E-06	1.48E-03	3.41E-06	6.83E-07	1.97E-04	8.14E-02	1.57E-04	3.07E-05	7.03E-05	0.00E+00	8.38E-02	1.03E-04	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.61E-05	7.52E-02	4.44E-06	1.71E-06	6.87E-02	4.69E-04	1.02E-06	4.10E-06	5.14E-03	3.76E-06	1.32E-04
Receptor 7714	611.879	5,422.128	2.26E-01	7.02E-07	8.43E-06	1.52E-03	3.51E-06	7.02E-07	2.03E-04	8.37E-02	1.61E-04	3.16E-05	7.24E-05	0.00E+00	8.62E-02	1.06E-04	2.49E-05	2.29E-02	1.46E-03	1.51E-05	8.85E-05	7.74E-02	4.57E-06	1.76E-06	7.07E-02	4.82E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06	1.36E-04
Receptor 7715	611.899	5,422.128	2.36E-01	7.31E-07	8.78E-06	1.58E-03	3.66E-06	7.31E-07	2.11E-04	8.71E-02	1.68E-04	3.29E-05	7.53E-05	0.00E+00	8.97E-02	1.10E-04	2.60E-05	2.38E-02	1.52E-03	1.57E-05	9.21E-05	8.06E-02	4.75E-06	1.83E-06	7.36E-02	5.02E-04	1.10E-06	4.39E-06	5.50E-03	4.02E-06	1.42E-04
Receptor 7716	611.919	5,422.128	2.47E-01	7.65E-07	9.18E-06	1.65E-03	3.83E-06	7.65E-07	2.20E-04	9.12E-02	1.76E-04	3.44E-05	7.88E-05	0.00E+00	9.39E-02	1.15E-04	2.72E-05	2.49E-02	1.59E-03	1.65E-05	9.64E-05	8.43E-02	4.97E-06	1.91E-06	7.70E-02	5.25E-04	1.15E-06	4.59E-06	5.76E-03	4.21E-06	1.48E-04
Receptor 7717	611.939	5,422.128	2.60E-01	8.05E-07	9.66E-06	1.74E-03	4.03E-06	8.05E-07	2.31E-04	9.59E-02	1.85E-04	3.62E-05	8.29E-05	0.00E+00	9.88E-02	1.21E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.87E-02	5.23E-06	2.01E-06	8.11E-02	5.52E-04	1.21E-06	4.83E-06	6.06E-03	4.43E-06	1.56E-04
Receptor 7718	611.959	5,422.128	2.75E-01	8.54E-07	1.03E-05	1.85E-03	4.27E-06	8.54E-07	2.43E-04	1.02E-01	1.95E-04	3.84E-05	8.80E-05	0.00E+00	1.05E-01	1.28E-04	3.03E-05	2.78E-02	1.77E-03	1.84E-05	1.08E-04	9.41E-02	5.55E-06	2.14E-06	8.60E-02	5.86E-04	1.28E-06	5.13E-06	6.42E-03	4.70E-06	1.66E-04
Receptor 7719	611.979	5,422.128	2.90E-01	9.01E-07	1.08E-05	1.95E-03	4.50E-06	9.01E-07	2.54E-04	1.07E-01	2.06E-04	4.05E-05	9.28E-05	0.00E+00	1.11E-01	1.35E-04	3.20E-05	2.93E-02	1.87E-03	1.94E-05	1.14E-04	9.93E-02	5.86E-06	2.25E-06	9.07E-02	6.18E-04	1.35E-06	5.41E-06	6.78E-03	4.96E-06	1.75E-04
Receptor 7720	615.359	5,422.128	2.50E-01	7.75E-07	9.30E-06	1.67E-03	3.87E-06	7.75E-07	2.68E-04	9.23E-02	1.85E-04	3.49E-05	7.98E-05	0.00E+00	9.50E-02	1.24E-04	2.75E-05	2.52E-02	1.61E-03	1.67E-05	9.76E-05	8.54E-02	5.04E-06	1.94E-06	7.80E-02	5.32E-04	1.16E-06	4.65E-06	5.83E-03	4.26E-06	1.50E-04
Receptor 7721	615.379	5,422.128	2.43E-01	7.52E-07	9.03E-06	1.63E-03	3.76E-06	7.52E-07	2.59E-04	8.96E-02	1.80E-04	3.39E-05	7.75E-05	0.00E+00	9.23E-02	1.20E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.48E-05	8.29E-02	4.89E-06	1.88E-06	7.57E-02	5.16E-04	1.13E-06	4.51E-06	5.66E-03	4.14E-06	1.46E-04
Receptor 7722	615.399	5,422.128	2.36E-01	7.31E-07	8.77E-06	1.58E-03	3.66E-06	7.31E-07	2.51E-04	8.71E-02	1.74E-04	3.29E-05	7.53E-05	0.00E+00	8.97E-02	1.17E-04	2.60E-05	2.38E-02	1.52E-03	1.57E-05	9.21E-05	8.05E-02	4.75E-06	1.83E-06	7.36E-02	5.02E-04	1.10E-06	4.39E-06	5.50E-03	4.02E-06	1.42E-04
Receptor 7723	615.419	5,422.128	2.29E-01	7.10E-07	8.53E-06	1.54E-03	3.55E-06	7.10E-07	2.42E-04	8.46E-02	1.69E-04	3.20E-05	7.32E-05	0.00E+00	8.71E-02	1.13E-04	2.52E-05	2.31E-02	1.47E-03	1.53E-05	8.95E-05	7.83E-02	4.62E-06	1.78E-06	7.15E-02	4.87E-04	1.07E-06	4.26E-06	5.34E-03	3.91E-06	1.38E-04
Receptor 7724	615.439	5,422.128	2.22E-01	6.89E-07	8.27E-06	1.49E-03	3.44E-06	6.89E-07	2.34E-04	8.21E-02	1.64E-04	3.10E-05	7.09E-05	0.00E+00	8.45E-02	1.10E-04	2.45E-05	2.24E-02	1.43E-03	1.48E-05	8.68E-05	7.59E-02	4.48E-06	1.72E-06	6.93E-02	4.73E-04	1.03E-06	4.13E-06	5.18E-03	3.79E-06	1.34E-04
Receptor 7725	615.459	5,422.128	2.15E-01	6.68E-07	8.02E-06	1.44E-03	3.34E-06	6.68E-07	2.26E-04	7.96E-02	1.59E-04	3.01E-05	6.88E-05	0.00E+00	8.19E-02	1.06E-04	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.42E-05	7.36E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.01E-06	5.02E-03	3.67E-06	1.30E-04
Receptor 7726	615.479	5,422.128	2.09E-01	6.48E-07	7.77E-06	1.40E-03	3.24E-06	6.48E-07	2.19E-04	7.72E-02	1.54E-04	2.92E-05	6.67E-05	0.00E+00	7.95E-02	1.03E-04	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.16E-05	7.14E-02	4.21E-06	1.62E-06	6.52E-02	4.44E-04	9.72E-07	3.89E-06	4.87E-03	3.56E-06	1.26E-04
Receptor 7727	615.499	5,422.128	2.03E-01	6.28E-07	7.54E-06	1.36E-03	3.14E-06	6.28E-07	2.12E-04	7.48E-02	1.49E-04	2.83E-05	6.47E-05	0.00E+00	7.70E-02	9.96E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.92E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.42E-07	3.77E-06	4.72E-03	3.45E-06	1.22E-04
Receptor 7728	615.519	5,422.128	1.96E-01	6.08E-07	7.30E-06	1.31E-03	3.04E-06	6.08E-07	2.04E-04	7.25E-02	1.44E-04	2.74E-05	6.26E-05	0.00E+00	7.46E-02	9.64E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.66E-05	6.70E-02	3.95E-06	1.52E-06	6.12E-02	4.17E-04	9.12E-07	3.65E-06	4.57E-03	3.34E-06	1.18E-04
Receptor 7729	615.559	5,422.128	1.82E-01	5.64E-07	6.77E-06	1.22E-03	2.82E-06	5.64E-07	1.90E-04	6.72E-02	1.34E-04	2.54E-05	5.81E-05	0.00E+00	6.92E-02	8.94E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.11E-05	6.21E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.46E-07	3.38E-06	4.24E-03	3.10E-06	1.09E-04
Receptor 7730	615.579	5,422.128	1.74E-01	5.40E-07	6.48E-06	1.17E-03	2.70E-06	5.40E-07	1.82E-04	6.43E-02	1.28E-04	2.43E-05	5.56E-05	0.00E+00	6.62E-02	8.56E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.80E-05	5.95E-02	3.51E-06	1.35E-06	5.43E-02	3.70E-04	8.10E-07	3.24E-06	4.06E-03	2.97E-06	1.05E-04
Receptor 7731	615.599	5,422.128	1.66E-01	5.15E-07	6.18E-06	1.11E-03	2.58E-06	5.15E-07	1.74E-04	6.14E-02	1.22E-04	2.32E-05	5.31E-05	0.00E+00	6.32E-02	8.17E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.49E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.54E-04	7.73E-07	3.09E-06	3.88E-03	2.83E-06	1.00E-04
Receptor 7732	615.619	5,422.128	1.59E-01	4.93E-07	5.91E-06	1.07E-03	2.46E-06	4.93E-07	1.66E-04	5.87E-02	1.17E-04	2.22E-05	5.08E-05	0.00E+00	6.05E-02	7.81E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.20E-06	1.23E-06	4.96E-02	3.38E-04	7.39E-07	2.96E-06	3.71E-03	2.71E-06	9.56E-05
Receptor 7733	615.639	5,422.128	1.53E-01	4.73E-07	5.68E-06	1.02E-03	2.36E-06	4.73E-07	1.58E-04	5.63E-02	1.12E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.48E-05	1.68E-05	1.54E-02	9.82E-04	1.02E-05	5.96E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.09E-07	2.84E-06	3.49E-03	2.60E-06	8.59E-05
Receptor 7734	615.659	5,422.128	1.47E-01	4.55E-07	5.47E-06	9.84E-04	2.28E-06	4.55E-07	1.52E-04	5.43E-02	1.08E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	7.19E-05	1.62E-05	1.48E-02	9.45E-04	9.79E-06	5.73E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06	8.83E-05
Receptor 7735	615.679	5,422.128	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.45E-04	5.23E-02	1.04E-04	1.98E-05	4.52E-05	0.00E+00	5.39E-02	6.91E-05	1.56E-05	1.43E-02	9.12E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.63E-06	3.30E-03	2.41E-06	8.52E-05
Receptor 7736	615.699	5,422.128	1.38E-01	4.27E-07	5.13E-06	9.23E-04	2.14E-06	4.27E-07	1.39E-04	5.09E-02	1.01E-04	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.69E-05	1.52E-05	1.39E-02	8.87E-04	9.18E-06	5.38E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.21E-03	2.35E-06	8.29E-05
Receptor 7737	615.719	5,422.128	1.36E-01	4.22E-07	5.07E-06	9.12E-04	2.11E-06	4.22E-07	1.37E-04	5.03E-02	9.95E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.61E-05	1.50E-05	1.37E-02	8.76E-04	9.08E-06	5.32E-05	4.65E-02	2.74E-06	1.06E-06	4.25E-02	2.90E-04	6.33E-07	2.53E-06	3.18E-03	2.32E-06	8.19E-05
Receptor 7738	615.739	5,422.128	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.36E-04	4.98E-02	9.85E-05	1.88E-05	4.30E-05

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7791	615.659	5,422.168	1.47E-01	4.55E-07	5.47E-06	9.84E-04	2.28E-06	4.55E-07	1.52E-06	5.43E-02	1.08E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	7.20E-05	1.62E-05	1.48E-02	9.46E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.43E-03	2.51E-06	8.84E-05
Receptor 7792	615.679	5,422.168	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.45E-06	5.22E-02	1.04E-04	1.97E-05	4.51E-05	0.00E+00	5.38E-02	6.90E-05	1.56E-05	1.43E-02	9.10E-04	9.42E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.57E-07	2.63E-06	3.30E-03	2.41E-06	8.50E-05
Receptor 7793	615.699	5,422.168	1.37E-01	4.25E-07	5.10E-06	9.19E-04	2.13E-06	4.25E-07	1.39E-06	5.07E-02	1.00E-04	1.91E-05	4.38E-05	0.00E+00	5.22E-02	6.67E-05	1.51E-05	1.38E-02	8.83E-04	9.14E-06	5.36E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.92E-04	6.38E-07	2.55E-06	3.20E-03	2.34E-06	8.25E-05
Receptor 7794	615.719	5,422.168	1.35E-01	4.19E-07	5.02E-06	9.05E-04	2.09E-06	4.19E-07	1.36E-06	4.99E-02	9.87E-05	1.88E-05	4.31E-05	0.00E+00	5.14E-02	6.56E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.28E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06	8.12E-05
Receptor 7795	615.739	5,422.168	1.33E-01	4.13E-07	4.96E-06	8.93E-04	2.07E-06	4.13E-07	1.34E-06	4.92E-02	9.74E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.47E-05	1.47E-05	1.34E-02	8.58E-04	8.88E-06	5.21E-05	4.55E-02	2.69E-06	1.03E-06	4.16E-02	2.83E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06	8.02E-05
Receptor 7796	611.839	5,422.188	2.13E-01	6.62E-07	7.94E-06	1.43E-03	3.31E-06	6.62E-07	1.89E-06	7.88E-02	1.52E-04	2.98E-05	6.82E-05	0.00E+00	8.12E-02	9.93E-05	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.34E-05	7.29E-02	4.30E-06	1.65E-06	6.66E-02	4.54E-04	9.92E-07	3.97E-06	4.98E-03	3.64E-06	1.28E-04
Receptor 7797	611.859	5,422.188	2.16E-01	6.71E-07	8.06E-06	1.45E-03	3.36E-06	6.71E-07	1.92E-06	8.00E-02	1.54E-04	3.02E-05	6.92E-05	0.00E+00	8.24E-02	1.01E-04	2.38E-05	2.19E-02	1.39E-03	1.44E-05	8.46E-05	7.40E-02	4.36E-06	1.68E-06	6.76E-02	4.61E-04	1.01E-06	4.03E-06	5.05E-03	3.69E-06	1.30E-04
Receptor 7798	611.879	5,422.188	2.18E-01	6.77E-07	8.13E-06	1.46E-03	3.39E-06	6.77E-07	1.94E-06	8.07E-02	1.55E-04	3.05E-05	6.98E-05	0.00E+00	8.31E-02	1.02E-04	2.40E-05	2.20E-02	1.41E-03	1.46E-05	8.54E-05	7.46E-02	4.40E-06	1.69E-06	6.82E-02	4.65E-04	1.02E-06	4.06E-06	5.10E-03	3.73E-06	1.31E-04
Receptor 7799	611.899	5,422.188	2.20E-01	7.02E-07	8.42E-06	1.52E-03	3.51E-06	7.02E-07	2.00E-06	8.36E-02	1.61E-04	3.16E-05	7.23E-05	0.00E+00	8.61E-02	1.05E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.85E-05	7.73E-02	4.56E-06	1.76E-06	7.07E-02	4.82E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06	1.36E-04
Receptor 7800	611.919	5,422.188	2.36E-01	7.33E-07	8.79E-06	1.58E-03	3.66E-06	7.33E-07	2.08E-06	8.73E-02	1.68E-04	3.30E-05	7.55E-05	0.00E+00	8.99E-02	1.10E-04	2.60E-05	2.38E-02	1.52E-03	1.58E-05	9.23E-05	8.07E-02	4.76E-06	1.83E-06	7.37E-02	5.03E-04	1.10E-06	4.40E-06	5.51E-03	4.03E-06	1.42E-04
Receptor 7801	611.939	5,422.188	2.48E-01	7.70E-07	9.24E-06	1.66E-03	3.85E-06	7.70E-07	2.18E-06	9.17E-02	1.76E-04	3.46E-05	7.93E-05	0.00E+00	9.44E-02	1.15E-04	2.73E-05	2.50E-02	1.60E-03	1.65E-05	9.70E-05	8.48E-02	5.00E-06	1.92E-06	7.75E-02	5.28E-04	1.15E-06	4.62E-06	5.79E-03	4.23E-06	1.49E-04
Receptor 7802	611.959	5,422.188	2.60E-01	8.07E-07	9.69E-06	1.74E-03	4.04E-06	8.07E-07	2.26E-06	9.62E-02	1.84E-04	3.63E-05	8.32E-05	0.00E+00	9.90E-02	1.20E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.90E-02	5.25E-06	2.02E-06	8.13E-02	5.54E-04	1.21E-06	4.84E-06	6.07E-03	4.44E-06	1.57E-04
Receptor 7803	611.979	5,422.188	2.72E-01	8.45E-07	1.01E-05	1.83E-03	4.22E-06	8.45E-07	2.35E-06	1.01E-01	1.92E-04	3.80E-05	8.70E-05	0.00E+00	1.04E-01	1.26E-04	3.00E-05	2.75E-02	1.75E-03	1.82E-05	1.06E-04	9.30E-02	5.49E-06	2.11E-06	8.50E-02	5.79E-04	1.27E-06	5.07E-06	6.35E-03	4.64E-06	1.64E-04
Receptor 7804	615.399	5,422.188	2.30E-01	7.13E-07	8.56E-06	1.54E-03	3.56E-06	7.13E-07	2.45E-06	8.49E-02	1.70E-04	3.21E-05	7.34E-05	0.00E+00	8.75E-02	1.14E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.98E-05	7.85E-02	4.63E-06	1.78E-06	7.18E-02	4.89E-04	1.07E-06	4.28E-06	5.36E-03	3.92E-06	1.38E-04
Receptor 7805	615.419	5,422.188	2.23E-01	6.92E-07	8.31E-06	1.50E-03	3.46E-06	6.92E-07	2.37E-06	8.25E-02	1.65E-04	3.12E-05	7.13E-05	0.00E+00	8.49E-02	1.10E-04	2.46E-05	2.25E-02	1.44E-03	1.49E-05	8.72E-05	7.63E-02	4.50E-06	1.73E-06	6.97E-02	4.75E-04	1.04E-06	4.15E-06	5.21E-03	3.81E-06	1.34E-04
Receptor 7806	615.439	5,422.188	2.17E-01	6.74E-07	8.09E-06	1.46E-03	3.37E-06	6.74E-07	2.30E-06	8.03E-02	1.61E-04	3.03E-05	6.94E-05	0.00E+00	8.27E-02	1.07E-04	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.49E-05	7.42E-02	4.38E-06	1.68E-06	6.78E-02	4.62E-04	1.01E-06	4.04E-06	5.07E-03	3.71E-06	1.31E-04
Receptor 7807	615.459	5,422.188	2.11E-01	6.55E-07	7.87E-06	1.42E-03	3.28E-06	6.55E-07	2.23E-06	7.81E-02	1.56E-04	2.95E-05	6.75E-05	0.00E+00	8.04E-02	1.04E-04	2.33E-05	2.13E-02	1.36E-03	1.41E-05	8.26E-05	7.22E-02	4.26E-06	1.64E-06	6.60E-02	4.50E-04	9.83E-07	3.93E-06	4.93E-03	3.60E-06	1.27E-04
Receptor 7808	615.479	5,422.188	2.05E-01	6.37E-07	7.64E-06	1.38E-03	3.18E-06	6.37E-07	2.16E-06	7.59E-02	1.52E-04	2.87E-05	6.56E-05	0.00E+00	7.81E-02	1.01E-04	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.03E-05	7.02E-02	4.14E-06	1.59E-06	6.41E-02	4.37E-04	9.55E-07	3.82E-06	4.79E-03	3.50E-06	1.24E-04
Receptor 7809	615.499	5,422.188	2.00E-01	6.19E-07	7.43E-06	1.34E-03	3.10E-06	6.19E-07	2.09E-06	7.38E-02	1.47E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	9.83E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.80E-05	6.82E-02	4.03E-06	1.55E-06	6.23E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06	1.20E-04
Receptor 7810	615.519	5,422.188	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	2.03E-06	7.17E-02	1.43E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	9.54E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06	1.17E-04
Receptor 7811	615.539	5,422.188	1.88E-01	5.84E-07	7.01E-06	1.26E-03	2.92E-06	5.84E-07	1.96E-06	6.96E-02	1.39E-04	2.63E-05	6.02E-05	0.00E+00	7.16E-02	9.26E-05	2.07E-05	1.90E-02	1.21E-03	1.26E-05	7.36E-05	6.43E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.76E-07	3.50E-06	4.39E-03	3.21E-06	1.13E-04
Receptor 7812	615.559	5,422.188	1.82E-01	5.63E-07	6.76E-06	1.22E-03	2.82E-06	5.63E-07	1.89E-06	6.71E-02	1.34E-04	2.53E-05	5.80E-05	0.00E+00	6.91E-02	8.92E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.67E-02	3.86E-04	8.45E-07	3.38E-06	4.24E-03	3.10E-06	1.09E-04
Receptor 7813	615.579	5,422.188	1.75E-01	5.41E-07	6.50E-06	1.17E-03	2.71E-06	5.41E-07	1.82E-06	6.45E-02	1.29E-04	2.44E-05	5.58E-05	0.00E+00	6.64E-02	8.58E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.96E-02	3.52E-06	1.35E-06	5.45E-02	3.71E-04	8.12E-07	3.25E-06	4.07E-03	2.98E-06	1.05E-04
Receptor 7814	615.599	5,422.188	1.67E-01	5.19E-07	6.22E-06	1.12E-03	2.59E-06	5.19E-07	1.75E-06	6.18E-02	1.23E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	8.22E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.78E-07	3.11E-06	3.90E-03	2.85E-06	1.01E-04
Receptor 7815	615.619	5,422.188	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.67E-06	5.91E-02	1.18E-04	2.23E-05	5.11E-05	0.00E+00	6.08E-02	7.86E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.25E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.44E-07	2.97E-06	3.73E-03	2.73E-06	9.62E-05
Receptor 7816	615.639	5,422.188	1.53E-01	4.75E-07	5.69E-06	1.03E-03	2.37E-06	4.75E-07	1.59E-06	5.65E-02	1.13E-04	2.14E-05	4.89E-05	0.00E+00	5.82E-02	7.52E-05	1.68E-05	1.54E-02	9.85E-04	1.02E-05	5.98E-05	5.23E-02	3.08E-06	1.19E-06	4.78E-02	3.26E-04	7.12E-07	2.85E-06	3.57E-03	2.61E-06	9.21E-05
Receptor 7817	615.659	5,422.188	1.47E-01	4.56E-07	5.47E-06	9.85E-04	2.28E-06	4.56E-07	1.52E-06	5.43E-02	1.08E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	7.21E-05	1.62E-05	1.48E-02	9.46E-04	9.80E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.73E-06	3.43E-03	2.51E-06	8.84E-05
Receptor 7818	615.679	5,422.188	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.45E-06	5.22E-02	1.04E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.91E-05	1.56E-05	1.43E-02	9.10E-04	9.42E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.57E-07	2.63E-06	3.30E-03	2.41E-06	8.50E-05
Receptor 7819	615.699	5,422.188	1.37E-01	4.24E-07	5.09E-06	9.17E-04	2.12E-06	4.24E-07	1.39E-06	5.06E-02	1.00E-04	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.66E-05	1.51E-05	1.38E-02	8.81E-04	9.12E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.33E-06	8.23E-05
Receptor 7820	615.719	5,422.188	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.36E-06	4.98E-02	9.85E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.55E-05	1.48E-05	1.36E-02	8.67E-04	8.98E-06	5.26E-05	4.60E-02	2.72E-06	1.04E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06	8.11E-05
Receptor 7821	615.739	5,422.188	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.34E-06	4.91E-02	9.71E-05	1.85E-05	4.25E-05	0.00E+00	5.06E-02	6.46E-05	1.46E-05	1.34E-02	8.56E-04	8.86E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.18E-07	2.47E-06	3.10E-03	2.27E-06	8.00E-05
Receptor 7822	611.859	5,422.208	2.16E-01	6.69E-07	8.03E-06	1.45E-03	3.34E-06	6.69E-07	1.90E-06	7.97E-02	1.53E-04	3.01E-05	6.89E-05	0.00E+00	8.20E-02	1.00E-04	2.37E-05	2.18E-02	1.39E-03	1.44E-05	8.43E-05	7.37E-02	4.35E-06	1.67E-06	6.73E-02	4.59E-04	1.00E-06	4.01E-06	5.03E-03	3.68E-06	1.30E-04
Receptor 7823	611.879	5,422.208	2.18E-01	6.76E-07	8.12E-06	1.46E-03	3.38E-06	6.76E-07	1.93E-06	8.06E-02	1.55E-04	3.04E-05	6.97E-05	0.00E+00	8.30E-02	1.01E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.52E-05	7.45E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.01E-06	4.06E-06	5.09E-03	3.72E-06	1.31E-04
Receptor 7824	611.899	5,422.208	2.25E-01	6.99E-07	8.39E-06	1.51E-03	3.49E-06	6.99E-07	1.98E-06	8.33E-02	1.60E-04	3.14E-05	7.20E-05	0.00E+00	8.57E-02	1.05E-04	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.80E-05	7.70E-02	4.54E-06	1.75E-06	7.03E-02	4.79E-04	1.05E-06	4.19E-06	5.26E-03	3.84E-06	1.36E-04
Receptor 7825	611.919	5,422.208	2.34E-01	7.26E-07	8.72E-06	1.57E-03	3.63E-06	7.26E-07	2.06E-06	8.65E-02	1.66E-04	3.27E-05	7.48E-05	0.00E+00	8.91E-02	1.09E-04	2.58E-05	2.36E-02	1.51E-03	1.56E-05	9.15E-05	8.00E-02	4.72E-06	1.82E-06	7.31E-02	4.98E-04	1.09E-06	4.36E-06	5.46E-03	4.00E-06	1.41E-04
Receptor 7826	611.939	5,422.208	2.45E-01	7.59E-07	9.11E-06	1.64E-03	3.80E-06	7.59E-07	2.13E-06	9.04E-02	1.73E-04	3.42E-05	7.82E-05	0.00E+00	9.31E-02	1.13E-04	2.69E-05	2.47E-02	1.58E-03	1.63E-05	9.56E-05	8.36E-02	4.93E-06	1.90E-06	7.64E-02	5.21E-04	1.14E-06	4.55E-06	5.71E-03	4.18E-06	1.47E-04
Receptor 7827	611.959	5,422.208	2.56E-01	7.95E-07	9.54E-06	1.72E-03	3.97E-06	7.95E-07	2.22E-06	9.47E-02	1.81E-04	3.58E-05	8.19E-05	0.00E+00	9.75E-02	1.18E-04	2.82E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.75E-02	5.17E-06	1.99E-06	8.00E-02	5.45E-04	1.19E-06	4.77E-06	5.98E-03	4.37E-06	1.54E-04
Receptor 7828	615.399	5,422.208	2.29E-01	7.11E-07	8.53E-06	1.54E-03	3.55E-06	7.11E-07	2.44E-06	8.47E-02	1.70E-04	3.20E-05	7.32E-05	0.00E+00	8.72E-02	1.14E-04	2.52E-05	2.31E-02	1.48E-03	1.53E-05	8.95E-05	7.83E-02	4.62E-06	1.78E-06	7.15E-02	4.87E-04	1.07E-06	4.26E-06	5.34E-03	3.91E-06	1.38E-04
Receptor 7829	615.419	5,422.208	2.22E-01	6.89E-07	8.27E-06	1.49E-03	3.44E-06	6.89E-07	2.36E-06	8.21E-02	1.64E-04	3.10E-05	7.09E-05	0.00E+00	8.45E-02	1.10E-04	2.45E-05	2.24E-02	1.43E-03	1.48E-05	8.68E-05	7.59E-02	4.48E-06	1.72E-06	6.93E-02	4.73E-04	1.03E-06	4.13E-06	5.18E-03	3.79E-06	1.34E-04
Receptor 7830	615.439	5,422.208	2.16E-01	6.70E-07	8.05E-06	1.45E-03	3.35E-06	6.70E-07	2.29E-06	7.99E-02	1.60E-04	3.02E-05	6.91E-05	0.00E+00	8.22E-02	1.07E-04	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.45E-05	7.39E-02	4.36E-06	1.68E-06	6.75E-02	4.60E-04	1.01E-06	4.02E-06	5.04E-03	3.69E-06	1.30E-04
Receptor 7831	615.459	5,422.208	2.10E-01	6.52E-07	7.83E-06	1.41E-03	3.26E-06	6.52E-07	2.22E-06	7.77E-02	1.55E-04	2.94E-05	6.72E-05	0.00E+00	8.00E-02	1.04E-04	2.32E-05	2.12E-02	1.35E-03	1.40E-05	8.22E-05	7.19E-02	4.24E-06	1.63E-06	6.57E-02	4.47E-04	9.78E-07	3.91E-06	4.91E-03	3.59E-06	1.27E-04
Receptor 7832	615.479	5,422.208	2.04E-01	6.34E-07	7.61E-06	1.37E-03	3.17E-06	6.34E-07	2.15E-06	7.55E-02	1.51E-04	2.85E-05	6.53E-05	0.00E+00	7.78E-02	1.01E-04	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.99E-05	6.99E-02	4.12E-06	1.59E-06	6.38E-02	4.35E-04	9.51E-07	3.80E-06	4.77E-03	3.49E-06	1.23E-04
Receptor 7833	615.499	5,422.208	1.99E-01	6.17E-07	7.40E-06	1.33E-03	3.08E-06	6.17E-07	2.08E-06	7.35E-02	1.47E-04	2.78E-05	6.35E-05	0.00E+00	7.56E-02	9.79E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.77E-05	6.79E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.25E-07	3.70E-06	4.64E-03	3.39E-06	1.20E-04
Receptor 7834	615.519	5,422.208	1.93E-01	6.00E-07	7.19E-06	1.30E-03	3.00E-06	6.00E-07	2.02E-06	7.14E-02	1.42E-04	2.70E-05	6.18E-05	0.00E+00	7.35E-02	9.51E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.61E-02	3.90E-06	1.50E-06	6.03E-02	4.11E-04	8.99E-07	3.60E-06	4.51E-03	3.30E-06	1.16E-04
Receptor 7835	615.539	5,422.208	1.88E-01	5.82E-07	6.99E-06	1.26E-03	2.91E-06	5.82E-07	1.96E-06	6.94E-02	1.38E-04	2.62E-05	6.00E-05	0.00E+00	7.14E-02	9.23E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.34E-05	6.42E-02	3.79E-06	1.46E-06	5.86E-02	4.00E-04	8.74E-07	3.49E-06	4.38E-03	3.20E-06	1.13E-04
Receptor 7836	615.559	5,422.208	1.81E-01	5.63E-07	6.75E-06	1.22E-03	2.81E-06	5.63E-07	1.89E-06	6.70E-02	1.34E-04	2.53E-05	5.79E-05	0.00E+00	6.90E-02	8.91E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.66E-02	3.86E-04	8.44E-07	3.38E-06	4.23E-03	3.09E-06	1.09E-04
Receptor 7837	615.579	5,422.208	1.75E-01	5.42E-07	6.50E-06	1.17E-03	2.71E-06	5.42E-07	1.82E-06	6.46E-02	1.29E-04	2.44E-05	5.58E-05	0.00E+00	6.65E-02	8.59E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.83E-05	5.97E-02	3.52E-06	1.35E-06	5.45E-02	3.72E-04	8.13E-07	3.25E-06	4.08E-03	2.98E-06	1.05E-04
Receptor 7838	615.599	5,422.208	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.75E-06	6.19E-02	1.23E-04	2.34E-05	5.35E-05	0.00E+00	6.38E-02	8.24E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.23E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06	1.01E-04
Receptor 7839	615.619	5,422.208	1.60E-01	4.97E-07	5.97E-06	1.07E-03	2.49E-06	4.97E-07	1.67E-06	5.92E-02	1.18E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	7.88E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.27E-05	5.48E-02	3.23E-06	1.24E-06	5.01E-02	3.41E-04	7.46E-07	2.98E-06	3.74E-03	2.74E-06	9.65E-05
Receptor 7840	615.639	5,422.208	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.60E-06	5.67E-02	1.13E-04	2.14E-05	4.90E-05	0.00E+00	5.83E-02	7.54E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.26E-04	7.13E-07	2.85E-06	3.58E-03	2.62E-06	9.23E-05
Receptor 7841	615.659	5,422.208	1.47E-01	4.56E-07	5.47E-06	9.86E-04	2.28E-06	4.56E-07	1.53E-06	5.43E-02	1.08E-04	2.05E-05	4.70E-05	0.00E+00	5.59E-02	7.21E-05	1.62E-05	1.48E-02	9.47E-04	9.81E-06	5.75E-05	5.03E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.74E-06	3.43E-03	2.51E-06	8.85E-05
Receptor 7842	615.679	5,422.208	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.45E-06	5.22E-02	1.04E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.91E-05	1.56E-05	1.43E-02	9.09E-04	9.42E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.57E-07	2.63E-06	3.30E-03	2.41E-06	8.50E-05
Receptor 7843	615.699	5,422.208	1.37E-01	4.24E-07	5.08E-06	9.16E-04	2.12E-06	4.24E-07	1.39E-06	5.05E-02	1.00E-04	1.91E-05	4.36E-05	0.00E+00	5.20E-02	6.65E-05	1.50E-05	1.38E-02	8.80E-04	9.14E-06	5.34E-05	4.67E-02	2.76E-06	1.06E-06	4.26E-02	2.91E-04	6.35E-07	2.54E-06	3.19E-03	2.33E-06	8.22E-05
Receptor 7844	615.719	5,422.208	1.34E-01	4.16E-07	4.99E-06	8.99E-04	2.08E-06	4.16E-07	1.36E-06	4.96E-02	9.81E-05	1.87E-05	4.29E-05	0.00E+00	5.10E-02	6.52E-05	1.48E-05	1.35E-02	8.64E-04	8.95E-06	5.24E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.24E-07	2.50E-06	3.13E-03	2.29E-06	8.07E-05
Receptor 7845	615.739	5,422.208	1.32E-01	4.10E-07	4.92E-06	8.87E-04	2.05E-06	4.10E-07	1.34E-06	4.89E-02	9.67E-05	1.85E-05	4.23E-05	0.00E+00	5.03E-02	6.43E-05	1.46E-05	1.34E-02

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 7898	615.559	5,422.268	1.81E-01	5.61E-07	6.73E-06	1.21E-03	2.80E-06	5.61E-07	1.88E-04	6.68E-02	1.33E-04	2.52E-05	5.77E-05	0.00E+00	6.87E-02	8.88E-05	1.99E-05	1.82E-02	1.16E-03	1.21E-05	7.06E-05	6.18E-02	3.64E-06	1.40E-06	5.64E-02	3.85E-04	8.41E-07	3.36E-06	4.22E-03	3.08E-06	1.09E-04
Receptor 7899	615.579	5,422.268	1.75E-01	5.42E-07	6.50E-06	1.17E-03	2.71E-06	5.42E-07	1.82E-04	6.45E-02	1.29E-04	2.44E-05	5.58E-05	0.00E+00	6.64E-02	8.58E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.97E-02	3.52E-06	1.35E-06	5.45E-02	3.72E-04	8.12E-07	3.25E-06	4.07E-03	2.98E-06	1.05E-04
Receptor 7900	615.599	5,422.268	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.75E-04	6.20E-02	1.24E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	8.24E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06	1.01E-04
Receptor 7901	615.619	5,422.268	1.60E-01	4.98E-07	5.97E-06	1.08E-03	2.49E-06	4.98E-07	1.68E-04	5.93E-02	1.18E-04	2.24E-05	5.13E-05	0.00E+00	6.10E-02	7.89E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.27E-05	5.48E-02	3.23E-06	1.24E-06	5.01E-02	3.41E-04	7.46E-07	2.99E-06	3.74E-03	2.74E-06	9.65E-05
Receptor 7902	615.639	5,422.268	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.38E-06	4.75E-07	1.60E-04	5.66E-02	1.13E-04	2.14E-05	4.90E-05	0.00E+00	5.83E-02	7.53E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.13E-07	2.85E-06	3.58E-03	2.61E-06	9.22E-05
Receptor 7903	615.659	5,422.268	1.47E-01	4.55E-07	5.45E-06	9.82E-04	2.27E-06	4.55E-07	1.52E-04	5.42E-02	1.08E-04	2.05E-05	4.68E-05	0.00E+00	5.58E-02	7.20E-05	1.61E-05	1.48E-02	9.44E-04	9.77E-06	5.73E-05	5.01E-02	2.95E-06	1.14E-06	4.58E-02	3.12E-04	6.82E-07	2.73E-06	3.42E-03	2.50E-06	8.82E-05
Receptor 7904	615.679	5,422.268	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.46E-04	5.21E-02	1.04E-04	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.91E-05	1.55E-05	1.42E-02	9.08E-04	9.40E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.41E-06	8.48E-05
Receptor 7905	615.699	5,422.268	1.36E-01	4.22E-07	5.07E-06	9.13E-04	2.11E-06	4.22E-07	1.40E-04	5.03E-02	9.99E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.65E-05	1.50E-05	1.37E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.53E-06	3.18E-03	2.32E-06	8.20E-05
Receptor 7906	615.719	5,422.268	1.32E-01	4.10E-07	4.92E-06	8.87E-04	2.05E-06	4.10E-07	1.34E-04	4.89E-02	9.68E-05	1.85E-05	4.23E-05	0.00E+00	5.03E-02	6.44E-05	1.46E-05	1.34E-02	8.52E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.09E-03	2.26E-06	7.96E-05
Receptor 7907	615.739	5,422.268	1.30E-01	4.02E-07	4.82E-06	8.69E-04	2.01E-06	4.02E-07	1.31E-04	4.79E-02	9.47E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.29E-05	1.43E-05	1.31E-02	8.34E-04	8.64E-06	5.06E-05	4.43E-02	2.61E-06	1.00E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06	7.80E-05
Receptor 7908	615.419	5,422.288	2.21E-01	6.86E-07	8.24E-06	1.48E-03	3.43E-06	6.86E-07	2.35E-04	8.18E-02	1.64E-04	3.09E-05	7.07E-05	0.00E+00	8.42E-02	1.09E-04	2.44E-05	2.23E-02	1.43E-03	1.48E-05	8.65E-05	7.56E-02	4.46E-06	1.72E-06	6.91E-02	4.71E-04	1.03E-06	4.12E-06	5.16E-03	3.78E-06	1.33E-04
Receptor 7909	615.439	5,422.288	2.15E-01	6.66E-07	8.00E-06	1.44E-03	3.33E-06	6.66E-07	2.27E-04	7.94E-02	1.59E-04	3.00E-05	6.86E-05	0.00E+00	8.17E-02	1.06E-04	2.37E-05	2.17E-02	1.38E-03	1.43E-05	8.40E-05	7.34E-02	4.33E-06	1.67E-06	6.71E-02	4.57E-04	1.00E-06	4.00E-06	5.01E-03	3.67E-06	1.29E-04
Receptor 7910	615.459	5,422.288	2.09E-01	6.47E-07	7.77E-06	1.40E-03	3.24E-06	6.47E-07	2.20E-04	7.71E-02	1.54E-04	2.91E-05	6.67E-05	0.00E+00	7.94E-02	1.03E-04	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.16E-05	7.13E-02	4.21E-06	1.62E-06	6.52E-02	4.44E-04	9.71E-07	3.88E-06	4.87E-03	3.56E-06	1.26E-04
Receptor 7911	615.479	5,422.288	2.03E-01	6.29E-07	7.55E-06	1.36E-03	3.15E-06	6.29E-07	2.13E-04	7.50E-02	1.50E-04	2.83E-05	6.48E-05	0.00E+00	7.72E-02	1.00E-04	2.23E-05	2.05E-02	1.31E-03	1.35E-05	7.93E-05	6.93E-02	4.09E-06	1.57E-06	6.33E-02	4.32E-04	9.44E-07	3.78E-06	4.73E-03	3.46E-06	1.22E-04
Receptor 7912	615.499	5,422.288	1.97E-01	6.11E-07	7.33E-06	1.32E-03	3.05E-06	6.11E-07	2.06E-04	7.28E-02	1.45E-04	2.75E-05	6.29E-05	0.00E+00	7.49E-02	9.69E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.69E-05	6.73E-02	3.97E-06	1.53E-06	6.15E-02	4.19E-04	9.16E-07	3.66E-06	4.59E-03	3.36E-06	1.18E-04
Receptor 7913	615.519	5,422.288	1.91E-01	5.93E-07	7.12E-06	1.28E-03	2.96E-06	5.93E-07	2.00E-04	7.07E-02	1.41E-04	2.67E-05	6.11E-05	0.00E+00	7.27E-02	9.41E-05	2.11E-05	1.93E-02	1.23E-03	1.27E-05	7.47E-05	6.53E-02	3.85E-06	1.48E-06	5.97E-02	4.07E-04	8.89E-07	3.56E-06	4.46E-03	3.26E-06	1.15E-04
Receptor 7914	615.539	5,422.288	1.86E-01	5.76E-07	6.92E-06	1.25E-03	2.88E-06	5.76E-07	1.94E-04	6.87E-02	1.37E-04	2.59E-05	5.94E-05	0.00E+00	7.07E-02	9.13E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.95E-04	8.64E-07	3.46E-06	4.33E-03	3.17E-06	1.12E-04
Receptor 7915	615.559	5,422.288	1.80E-01	5.59E-07	6.71E-06	1.21E-03	2.80E-06	5.59E-07	1.88E-04	6.66E-02	1.33E-04	2.52E-05	5.76E-05	0.00E+00	6.86E-02	8.86E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.04E-05	6.16E-02	3.63E-06	1.40E-06	5.63E-02	3.83E-04	8.39E-07	3.35E-06	4.20E-03	3.07E-06	1.08E-04
Receptor 7916	615.579	5,422.288	1.74E-01	5.40E-07	6.48E-06	1.17E-03	2.70E-06	5.40E-07	1.81E-04	6.44E-02	1.28E-04	2.43E-05	5.56E-05	0.00E+00	6.63E-02	8.56E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.81E-05	5.95E-02	3.51E-06	1.35E-06	5.44E-02	3.71E-04	8.10E-07	3.24E-06	4.06E-03	2.97E-06	1.05E-04
Receptor 7917	615.599	5,422.288	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.59E-06	5.19E-07	1.75E-04	6.18E-02	1.23E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	8.22E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.78E-07	3.11E-06	3.90E-03	2.85E-06	1.01E-04
Receptor 7918	615.619	5,422.288	1.60E-01	4.98E-07	5.95E-06	1.07E-03	2.48E-06	4.95E-07	1.67E-04	5.90E-02	1.18E-04	2.23E-05	5.10E-05	0.00E+00	6.08E-02	7.86E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.24E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.43E-07	2.97E-06	3.73E-03	2.72E-06	9.61E-05
Receptor 7919	615.639	5,422.288	1.53E-01	4.73E-07	5.68E-06	1.02E-03	2.37E-06	4.73E-07	1.59E-04	5.64E-02	1.12E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.50E-05	1.68E-05	1.54E-02	9.82E-04	1.02E-05	5.96E-05	5.21E-02	3.06E-06	1.18E-06	4.76E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.60E-06	9.18E-05
Receptor 7920	615.659	5,422.288	1.46E-01	4.53E-07	5.44E-06	9.80E-04	2.27E-06	4.53E-07	1.52E-04	5.40E-02	1.08E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	7.18E-05	1.61E-05	1.48E-02	9.41E-04	9.75E-06	5.71E-05	5.00E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06	8.80E-05
Receptor 7921	615.679	5,422.288	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.18E-06	4.37E-07	1.46E-04	5.20E-02	1.04E-04	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.90E-05	1.55E-05	1.42E-02	9.07E-04	9.39E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.55E-07	2.62E-06	3.29E-03	2.40E-06	8.47E-05
Receptor 7922	615.699	5,422.288	1.36E-01	4.22E-07	5.07E-06	9.12E-04	2.11E-06	4.22E-07	1.40E-04	5.03E-02	9.99E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.65E-05	1.50E-05	1.37E-02	8.76E-04	9.08E-06	5.32E-05	4.65E-02	2.74E-06	1.06E-06	4.25E-02	2.90E-04	6.33E-07	2.53E-06	3.17E-03	2.32E-06	8.19E-05
Receptor 7923	615.719	5,422.288	1.32E-01	4.09E-07	4.91E-06	8.85E-04	2.05E-06	4.09E-07	1.34E-04	4.88E-02	9.67E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.43E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06	7.94E-05
Receptor 7924	615.739	5,422.288	1.29E-01	3.99E-07	4.79E-06	8.63E-04	2.00E-06	3.99E-07	1.30E-04	4.76E-02	9.41E-05	1.80E-05	4.11E-05	0.00E+00	4.90E-02	6.25E-05	1.42E-05	1.30E-02	8.29E-04	8.59E-06	5.03E-05	4.40E-02	2.60E-06	9.98E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.00E-03	2.20E-06	7.75E-05
Receptor 7925	612.519	5,422.308	8.27E-01	2.56E-06	3.08E-05	5.54E-03	1.28E-05	2.56E-06	4.71E-04	3.06E-01	5.44E-04	1.15E-04	2.64E-04	0.00E+00	3.15E-01	3.41E-04	9.10E-05	8.35E-02	5.32E-03	5.51E-05	3.23E-04	2.83E-01	1.67E-05	6.41E-06	2.58E-01	1.76E-03	3.85E-06	1.54E-05	1.93E-02	1.41E-05	4.98E-04
Receptor 7926	615.439	5,422.308	2.15E-01	6.66E-07	8.00E-06	1.44E-03	3.33E-06	6.66E-07	2.27E-04	7.94E-02	1.59E-04	3.00E-05	6.86E-05	0.00E+00	8.17E-02	1.06E-04	2.37E-05	2.17E-02	1.38E-03	1.43E-05	8.40E-05	7.34E-02	4.33E-06	1.67E-06	6.71E-02	4.57E-04	1.00E-06	4.00E-06	5.01E-03	3.67E-06	1.29E-04
Receptor 7927	615.459	5,422.308	2.09E-01	6.48E-07	7.77E-06	1.40E-03	3.24E-06	6.48E-07	2.20E-04	7.72E-02	1.54E-04	2.91E-05	6.67E-05	0.00E+00	7.94E-02	1.03E-04	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.16E-05	7.14E-02	4.21E-06	1.62E-06	6.52E-02	4.44E-04	9.72E-07	3.89E-06	4.87E-03	3.56E-06	1.26E-04
Receptor 7928	615.479	5,422.308	2.03E-01	6.30E-07	7.56E-06	1.36E-03	3.15E-06	6.30E-07	2.13E-04	7.51E-02	1.50E-04	2.84E-05	6.49E-05	0.00E+00	7.73E-02	1.00E-04	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.94E-05	6.94E-02	4.10E-06	1.58E-06	6.34E-02	4.32E-04	9.46E-07	3.78E-06	4.74E-03	3.47E-06	1.22E-04
Receptor 7929	615.499	5,422.308	1.97E-01	6.12E-07	7.34E-06	1.32E-03	3.06E-06	6.12E-07	2.07E-04	7.29E-02	1.45E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	9.71E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.71E-05	6.74E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.18E-07	3.67E-06	4.60E-03	3.36E-06	1.19E-04
Receptor 7930	615.519	5,422.308	1.91E-01	5.94E-07	7.12E-06	1.28E-03	2.97E-06	5.94E-07	2.00E-04	7.07E-02	1.41E-04	2.67E-05	6.11E-05	0.00E+00	7.28E-02	9.41E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.98E-02	4.07E-04	8.91E-07	3.56E-06	4.47E-03	3.27E-06	1.15E-04
Receptor 7931	615.539	5,422.308	1.86E-01	5.78E-07	6.91E-06	1.24E-03	2.88E-06	5.78E-07	1.94E-04	6.86E-02	1.37E-04	2.59E-05	5.93E-05	0.00E+00	7.06E-02	9.13E-05	2.04E-05	1.87E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.74E-06	1.44E-06	5.80E-02	3.95E-04	8.64E-07	3.46E-06	4.33E-03	3.17E-06	1.12E-04
Receptor 7932	615.559	5,422.308	1.80E-01	5.57E-07	6.69E-06	1.20E-03	2.79E-06	5.57E-07	1.87E-04	6.64E-02	1.32E-04	2.51E-05	5.74E-05	0.00E+00	6.83E-02	8.83E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.36E-07	3.34E-06	4.19E-03	3.06E-06	1.08E-04
Receptor 7933	615.579	5,422.308	1.73E-01	5.37E-07	6.45E-06	1.16E-03	2.69E-06	5.37E-07	1.81E-04	6.40E-02	1.28E-04	2.42E-05	5.54E-05	0.00E+00	6.59E-02	8.52E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.69E-04	8.06E-07	3.22E-06	4.04E-03	2.96E-06	1.04E-04
Receptor 7934	615.599	5,422.308	1.66E-01	5.16E-07	6.19E-06	1.12E-03	2.58E-06	5.16E-07	1.74E-04	6.15E-02	1.23E-04	2.32E-05	5.32E-05	0.00E+00	6.33E-02	8.18E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.50E-05	5.69E-02	3.35E-06	1.29E-06	5.20E-02	3.54E-04	7.74E-07	3.10E-06	3.88E-03	2.84E-06	1.00E-04
Receptor 7935	615.619	5,422.308	1.59E-01	4.93E-07	5.91E-06	1.06E-03	2.46E-06	4.93E-07	1.66E-04	5.87E-02	1.17E-04	2.22E-05	5.07E-05	0.00E+00	6.04E-02	7.81E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.20E-06	1.23E-06	4.96E-02	3.38E-04	7.39E-07	2.96E-06	3.71E-03	2.71E-06	9.56E-05
Receptor 7936	615.639	5,422.308	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.35E-06	4.71E-07	1.58E-04	5.61E-02	1.12E-04	2.12E-05	4.85E-05	0.00E+00	5.77E-02	7.46E-05	1.67E-05	1.53E-02	9.77E-04	1.01E-05	5.93E-05	5.18E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.06E-07	2.82E-06	3.54E-03	2.59E-06	9.13E-05
Receptor 7937	615.659	5,422.308	1.46E-01	4.51E-07	5.41E-06	9.75E-04	2.26E-06	4.51E-07	1.51E-04	5.38E-02	1.07E-04	2.03E-05	4.65E-05	0.00E+00	5.53E-02	7.14E-05	1.60E-05	1.47E-02	9.37E-04	9.70E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.10E-04	6.77E-07	2.71E-06	3.39E-03	2.48E-06	8.75E-05
Receptor 7938	615.679	5,422.308	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.17E-06	4.35E-07	1.45E-04	5.18E-02	1.03E-04	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.87E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06	8.44E-05
Receptor 7939	615.699	5,422.308	1.36E-01	4.21E-07	5.05E-06	9.09E-04	2.10E-06	4.21E-07	1.39E-04	5.01E-02	9.95E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.63E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06	8.16E-05
Receptor 7940	615.719	5,422.308	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.34E-04	4.86E-02	9.64E-05	1.84E-05	4.20E-05	0.00E+00	5.01E-02	6.41E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.25E-06	7.92E-05
Receptor 7941	615.739	5,422.308	1.28E-01	3.98E-07	4.78E-06	8.60E-04	1.99E-06	3.98E-07	1.30E-04	4.74E-02	9.38E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	6.24E-05	1.41E-05	1.30E-02	8.27E-04	8.56E-06	5.02E-05	4.39E-02	2.59E-06	9.95E-07	4.01E-02	2.73E-04	5.97E-07	2.39E-06	2.99E-03	2.19E-06	7.72E-05
Receptor 7942	615.439	5,422.328	2.15E-01	6.66E-07	8.00E-06	1.44E-03	3.33E-06	6.66E-07	2.27E-04	7.94E-02	1.59E-04	3.00E-05	6.86E-05	0.00E+00	8.17E-02	1.06E-04	2.37E-05	2.17E-02	1.38E-03	1.43E-05	8.40E-05	7.34E-02	4.33E-06	1.67E-06	6.71E-02	4.57E-04	1.00E-06	4.00E-06	5.01E-03	3.67E-06	1.29E-04
Receptor 7943	615.459	5,422.328	2.09E-01	6.48E-07	7.77E-06	1.40E-03	3.24E-06	6.48E-07	2.20E-04	7.72E-02	1.54E-04	2.92E-05	6.67E-05	0.00E+00	7.95E-02	1.03E-04	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.16E-05	7.14E-02	4.21E-06	1.62E-06	6.52E-02	4.44E-04	9.72E-07	3.89E-06	4.87E-03	3.56E-06	1.26E-04
Receptor 7944	615.479	5,422.328	2.03E-01	6.30E-07	7.57E-06	1.36E-03	3.15E-06	6.30E-07	2.13E-04	7.51E-02	1.50E-04	2.84E-05	6.49E-05	0.00E+00	7.73E-02	1.00E-04	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.94E-05	6.95E-02	4.10E-06	1.58E-06	6.35E-02	4.32E-04	9.46E-07	3.78E-06	4.74E-03	3.47E-06	1.22E-04
Receptor 7945	615.499	5,422.328	1.97E-01	6.12E-07	7.34E-06	1.32E-03	3.06E-06	6.12E-07	2.06E-04	7.29E-02	1.45E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	9.71E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.71E-05	6.74E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.18E-07	3.67E-06	4.60E-03	3.37E-06	1.19E-04
Receptor 7946	615.519	5,422.328	1.91E-01	5.93E-07	7.12E-06	1.28E-03	2.97E-06	5.93E-07	2.00E-04	7.07E-02	1.41E-04	2.67E-05	6.11E-05	0.00E+00	7.28E-02	9.41E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.97E-02	4.07E-04	8.90E-07	3.56E-06	4.46E-03	3.26E-06	1.15E-04
Receptor 7947	615.539	5,422.328	1.86E-01	5.75E-07	6.90E-06	1.24E-03	2.88E-06	5.75E-07	1.93E-04	6.85E-02	1.37E-04	2.59E-05	5.92E-05	0.00E+00	7.06E-02	9.12E-05	2.04E-05	1.87E-02	1.19E-03	1.24E-05	7.25E-05	6.34E-02	3.74E-06	1.44E-06	5.79E-02	3.95E-04	8.63E-07	3.45E-06	4.33E-03	3.16E-06	1.12E-04
Receptor 7948	615.559	5,422.328	1.79E-01	5.55E-07	6.67E-06	1.20E-03	2.78E-06	5.55E-07	1.87E-04	6.62E-02	1.32E-04	2.50E-05	5.72E-05	0.00E+00	6.81E-02	8.80E-05	1.97E-05	1.81E-02	1.15E-03	1.19E-05	7.00E-05	6.12E-02	3.61E-06	1.39E-06	5.59E-02	3.81E-04	8.33E-07	3.33E-06	4.18E-03	3.06E-06	1.08E-04
Receptor 7949	615.579	5,422.328	1.73E-01	5.35E-07	6.42E-06	1.16E-03	2.67E-06	5.35E-07	1.80E-04	6.37E-02	1.27E-04	2.41E-05	5.51E-05	0.00E+00	6.56E-02	8.48E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.74E-05	5.89E-02	3.48E-06	1.34E-06	5.38E-02	3.67E-04	8.02E-07	3.21E-06	4.02E-03	2.94E-06	1.04E-04
Receptor 7950	615.599	5,422.328	1.66E-01	5.13E-07	6.16E-06	1.11E-03	2.57E-06	5.13E-07	1.73E-04	6.12E-02	1.22E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	8.14E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.66E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06	9.96E-05
Receptor 7951	615.619	5,422.328	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.65E-04	5.84E-02	1.16E-04	2.20E-05	5.05E-05	0.00E+00	6.01E-02	7.77E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.40E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.68E-03	2.69E-06	9.50E-05
Receptor 7952	615.639	5,422.328	1.51E-01	4.68E-07	5.62E-06	1.01E-03	2.34E-06	4.68E-07	1.58E-04	5.58E-02	1.11E-04	2.11E-05	4.82E-05	0.00E+00	5.74E-02	7.42E-05	1.66E-05	1.52E-02	9.72

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8005	615.499	5,422.408	1.95E-01	6.06E-07	7.27E-06	1.31E-03	3.03E-06	6.06E-07	2.04E-04	7.22E-02	1.44E-04	2.73E-05	6.24E-05	0.00E+00	7.43E-02	9.61E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.63E-05	6.67E-02	3.94E-06	1.51E-06	6.10E-02	4.16E-04	9.09E-07	3.63E-06	4.56E-03	3.33E-06	1.18E-04
Receptor 8006	615.519	5,422.408	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.97E-04	6.98E-02	1.39E-04	2.64E-05	6.04E-05	0.00E+00	7.19E-02	9.29E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.46E-02	3.81E-06	1.46E-06	5.90E-02	4.02E-04	8.79E-07	3.52E-06	4.41E-03	3.22E-06	1.14E-04
Receptor 8007	615.539	5,422.408	1.83E-01	5.67E-07	6.80E-06	1.22E-03	2.83E-06	5.67E-07	1.91E-04	6.75E-02	1.35E-04	2.55E-05	5.84E-05	0.00E+00	6.95E-02	8.98E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.14E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.89E-04	8.50E-07	3.40E-06	4.26E-03	3.12E-06	1.10E-04
Receptor 8008	615.559	5,422.408	1.76E-01	5.44E-07	6.53E-06	1.18E-03	2.72E-06	5.44E-07	1.83E-04	6.49E-02	1.29E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	8.63E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.86E-05	6.00E-02	3.54E-06	1.36E-06	5.48E-02	3.73E-04	8.17E-07	3.27E-06	4.09E-03	2.99E-06	1.06E-04
Receptor 8009	615.579	5,422.408	1.68E-01	5.22E-07	6.27E-06	1.13E-03	2.61E-06	5.22E-07	1.76E-04	6.22E-02	1.24E-04	2.35E-05	5.38E-05	0.00E+00	6.41E-02	8.29E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.58E-04	7.84E-07	3.13E-06	3.93E-03	2.87E-06	1.01E-04
Receptor 8010	615.599	5,422.408	1.62E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.69E-04	5.97E-02	1.19E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	7.95E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.52E-02	3.26E-06	1.25E-06	5.04E-02	3.44E-04	7.51E-07	3.01E-06	3.77E-03	2.76E-06	9.72E-05
Receptor 8011	615.619	5,422.408	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.62E-04	5.72E-02	1.14E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	7.62E-05	1.71E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.84E-02	3.30E-04	7.21E-07	2.88E-06	3.61E-03	2.64E-06	9.32E-05
Receptor 8012	615.639	5,422.408	1.48E-01	4.60E-07	5.52E-06	9.95E-04	2.30E-06	4.60E-07	1.55E-04	5.48E-02	1.09E-04	2.07E-05	4.74E-05	0.00E+00	5.65E-02	7.30E-05	1.63E-05	1.50E-02	9.56E-04	9.90E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.16E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06	8.93E-05
Receptor 8013	615.659	5,422.408	1.42E-01	4.42E-07	5.30E-06	9.54E-04	2.21E-06	4.42E-07	1.48E-04	5.26E-02	1.05E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.99E-05	1.57E-05	1.44E-02	9.17E-04	9.49E-06	5.56E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.03E-04	6.62E-07	2.65E-06	3.32E-03	2.43E-06	8.57E-05
Receptor 8014	615.679	5,422.408	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.42E-04	5.06E-02	1.01E-04	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.71E-05	1.51E-05	1.38E-02	8.82E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.34E-06	8.24E-05
Receptor 8015	615.699	5,422.408	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.35E-04	4.89E-02	9.71E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.46E-05	1.46E-05	1.34E-02	8.53E-04	8.83E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06	7.97E-05
Receptor 8016	615.719	5,422.408	1.30E-01	4.03E-07	4.83E-06	8.70E-04	2.01E-06	4.03E-07	1.32E-04	4.80E-02	9.50E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.32E-05	1.43E-05	1.31E-02	8.36E-04	8.66E-06	5.07E-05	4.44E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.21E-06	7.81E-05
Receptor 8017	615.739	5,422.408	1.28E-01	3.96E-07	4.75E-06	8.56E-04	1.98E-06	3.96E-07	1.29E-04	4.72E-02	9.34E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	6.21E-05	1.41E-05	1.29E-02	8.22E-04	8.52E-06	4.99E-05	4.36E-02	2.58E-06	9.90E-07	3.99E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06	7.69E-05
Receptor 8018	615.479	5,422.428	2.01E-01	6.24E-07	7.49E-06	1.35E-03	3.12E-06	6.24E-07	2.11E-04	7.44E-02	1.48E-04	2.81E-05	6.43E-05	0.00E+00	7.66E-02	9.91E-05	2.22E-05	2.03E-02	1.30E-03	1.34E-05	7.87E-05	6.88E-02	4.06E-06	1.56E-06	6.28E-02	4.28E-04	9.36E-07	3.75E-06	4.70E-03	3.43E-06	1.21E-04
Receptor 8019	615.499	5,422.428	1.95E-01	6.04E-07	7.25E-06	1.31E-03	3.02E-06	6.04E-07	2.04E-04	7.20E-02	1.44E-04	2.72E-05	6.22E-05	0.00E+00	7.41E-02	9.58E-05	2.14E-05	1.97E-02	1.25E-03	1.30E-05	7.61E-05	6.65E-02	3.93E-06	1.51E-06	6.08E-02	4.14E-04	9.06E-07	3.62E-06	4.54E-03	3.32E-06	1.17E-04
Receptor 8020	615.519	5,422.428	1.88E-01	5.84E-07	7.01E-06	1.26E-03	2.92E-06	5.84E-07	1.97E-04	6.96E-02	1.39E-04	2.63E-05	6.02E-05	0.00E+00	7.16E-02	9.26E-05	2.07E-05	1.90E-02	1.21E-03	1.26E-05	7.36E-05	6.43E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.76E-07	3.50E-06	4.39E-03	3.21E-06	1.13E-04
Receptor 8021	615.539	5,422.428	1.82E-01	5.64E-07	6.77E-06	1.22E-03	2.82E-06	5.64E-07	1.90E-04	6.73E-02	1.34E-04	2.54E-05	5.81E-05	0.00E+00	6.92E-02	8.95E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.11E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.47E-07	3.39E-06	4.25E-03	3.10E-06	1.10E-04
Receptor 8022	615.559	5,422.428	1.75E-01	5.42E-07	6.51E-06	1.17E-03	2.71E-06	5.42E-07	1.83E-04	6.46E-02	1.29E-04	2.44E-05	5.58E-05	0.00E+00	6.65E-02	8.60E-05	1.92E-05	1.76E-02	1.13E-03	1.17E-05	6.83E-05	5.97E-02	3.52E-06	1.36E-06	5.46E-02	3.72E-04	8.13E-07	3.25E-06	4.08E-03	2.98E-06	1.05E-04
Receptor 8023	615.579	5,422.428	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.76E-04	6.20E-02	1.24E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	8.25E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.73E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06	1.01E-04
Receptor 8024	615.599	5,422.428	1.61E-01	4.99E-07	5.99E-06	1.08E-03	2.49E-06	4.99E-07	1.68E-04	5.95E-02	1.19E-04	2.25E-05	5.14E-05	0.00E+00	6.12E-02	7.92E-05	1.77E-05	1.62E-02	1.04E-03	1.07E-05	6.29E-05	5.50E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.48E-07	2.99E-06	3.75E-03	2.74E-06	9.68E-05
Receptor 8025	615.619	5,422.428	1.55E-01	4.79E-07	5.75E-06	1.04E-03	2.40E-06	4.79E-07	1.62E-04	5.71E-02	1.14E-04	2.16E-05	4.94E-05	0.00E+00	5.88E-02	7.60E-05	1.70E-05	1.56E-02	9.95E-04	1.03E-05	6.04E-05	5.28E-02	3.12E-06	1.20E-06	4.82E-02	3.29E-04	7.19E-07	2.88E-06	3.61E-03	2.64E-06	9.30E-05
Receptor 8026	615.639	5,422.428	1.48E-01	4.59E-07	5.51E-06	9.93E-04	2.30E-06	4.59E-07	1.55E-04	5.47E-02	1.09E-04	2.07E-05	4.73E-05	0.00E+00	5.64E-02	7.28E-05	1.63E-05	1.49E-02	9.54E-04	9.86E-06	5.79E-05	5.06E-02	2.99E-06	1.15E-06	4.62E-02	3.15E-04	6.89E-07	2.76E-06	3.46E-03	2.53E-06	8.91E-05
Receptor 8027	615.659	5,422.428	1.42E-01	4.40E-07	5.28E-06	9.50E-04	2.20E-06	4.40E-07	1.48E-04	5.24E-02	1.04E-04	1.98E-05	4.53E-05	0.00E+00	5.39E-02	6.96E-05	1.56E-05	1.43E-02	9.13E-04	9.46E-06	5.54E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06	8.53E-05
Receptor 8028	615.679	5,422.428	1.36E-01	4.22E-07	5.07E-06	9.13E-04	2.11E-06	4.22E-07	1.41E-04	5.03E-02	1.00E-04	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.67E-05	1.50E-05	1.37E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.53E-06	3.18E-03	2.32E-06	8.20E-05
Receptor 8029	615.699	5,422.428	1.32E-01	4.09E-07	4.90E-06	8.83E-04	2.04E-06	4.09E-07	1.34E-04	4.87E-02	9.66E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.43E-05	1.45E-05	1.33E-02	8.48E-04	8.79E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06	7.93E-05
Receptor 8030	615.719	5,422.428	1.30E-01	4.03E-07	4.83E-06	8.70E-04	2.01E-06	4.03E-07	1.32E-04	4.80E-02	9.50E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.32E-05	1.43E-05	1.31E-02	8.36E-04	8.66E-06	5.07E-05	4.44E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.21E-06	7.81E-05
Receptor 8031	615.739	5,422.428	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.29E-04	4.71E-02	9.33E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	6.21E-05	1.40E-05	1.29E-02	8.21E-04	8.50E-06	4.98E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.18E-06	7.67E-05
Receptor 8032	615.499	5,422.448	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	2.03E-04	7.17E-02	1.43E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	9.55E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.06E-02	4.13E-04	9.02E-07	3.61E-06	4.53E-03	3.31E-06	1.17E-04
Receptor 8033	615.519	5,422.448	1.87E-01	5.81E-07	6.98E-06	1.26E-03	2.91E-06	5.81E-07	1.96E-04	6.93E-02	1.38E-04	2.62E-05	5.99E-05	0.00E+00	7.13E-02	9.22E-05	2.06E-05	1.89E-02	1.21E-03	1.25E-05	7.33E-05	6.40E-02	3.78E-06	1.45E-06	5.85E-02	3.99E-04	8.72E-07	3.49E-06	4.37E-03	3.20E-06	1.13E-04
Receptor 8034	615.539	5,422.448	1.81E-01	5.61E-07	6.74E-06	1.21E-03	2.81E-06	5.61E-07	1.89E-04	6.69E-02	1.33E-04	2.53E-05	5.78E-05	0.00E+00	6.89E-02	8.90E-05	1.99E-05	1.83E-02	1.17E-03	1.21E-05	7.07E-05	6.18E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.42E-07	3.37E-06	4.22E-03	3.09E-06	1.09E-04
Receptor 8035	615.559	5,422.448	1.74E-01	5.40E-07	6.48E-06	1.17E-03	2.70E-06	5.40E-07	1.82E-04	6.43E-02	1.28E-04	2.43E-05	5.56E-05	0.00E+00	6.62E-02	8.56E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.80E-05	5.95E-02	3.51E-06	1.35E-06	5.43E-02	3.70E-04	8.10E-07	3.24E-06	4.06E-03	2.97E-06	1.05E-04
Receptor 8036	615.579	5,422.448	1.67E-01	5.18E-07	6.22E-06	1.12E-03	2.59E-06	5.18E-07	1.75E-04	6.18E-02	1.23E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	8.22E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.78E-07	3.11E-06	3.90E-03	2.85E-06	1.01E-04
Receptor 8037	615.599	5,422.448	1.60E-01	4.98E-07	5.97E-06	1.08E-03	2.49E-06	4.98E-07	1.68E-04	5.93E-02	1.18E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	7.89E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.27E-05	5.48E-02	3.23E-06	1.24E-06	5.01E-02	3.41E-04	7.46E-07	2.99E-06	3.74E-03	2.74E-06	9.65E-05
Receptor 8038	615.619	5,422.448	1.54E-01	4.79E-07	5.74E-06	1.03E-03	2.39E-06	4.79E-07	1.61E-04	5.70E-02	1.14E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	7.59E-05	1.70E-05	1.55E-02	9.93E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.82E-02	3.28E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06	9.28E-05
Receptor 8039	615.639	5,422.448	1.48E-01	4.59E-07	5.51E-06	9.92E-04	2.29E-06	4.59E-07	1.54E-04	5.47E-02	1.09E-04	2.06E-05	4.73E-05	0.00E+00	5.63E-02	7.27E-05	1.63E-05	1.49E-02	9.53E-04	9.87E-06	5.78E-05	5.06E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06	8.90E-05
Receptor 8040	615.659	5,422.448	1.42E-01	4.39E-07	5.27E-06	9.48E-04	2.19E-06	4.39E-07	1.47E-04	5.23E-02	1.04E-04	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.95E-05	1.56E-05	1.43E-02	9.11E-04	9.44E-06	5.53E-05	4.83E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06	8.51E-05
Receptor 8041	615.679	5,422.448	1.36E-01	4.20E-07	5.05E-06	9.09E-04	2.10E-06	4.20E-07	1.40E-04	5.01E-02	9.96E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.64E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06	8.16E-05
Receptor 8042	615.699	5,422.448	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.34E-04	4.85E-02	9.61E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.39E-05	1.44E-05	1.32E-02	8.44E-04	8.74E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06	7.89E-05
Receptor 8043	615.719	5,422.448	1.30E-01	4.02E-07	4.82E-06	8.69E-04	2.01E-06	4.02E-07	1.32E-04	4.79E-02	9.49E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.31E-05	1.43E-05	1.31E-02	8.34E-04	8.64E-06	5.06E-05	4.43E-02	2.61E-06	1.00E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06	7.80E-05
Receptor 8044	615.739	5,422.448	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.29E-04	4.70E-02	9.31E-05	1.78E-05	4.06E-05	0.00E+00	4.84E-02	6.19E-05	1.40E-05	1.28E-02	8.19E-04	8.48E-06	4.97E-05	4.35E-02	2.57E-06	9.87E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06	7.66E-05
Receptor 8045	615.499	5,422.468	1.93E-01	5.99E-07	7.19E-06	1.29E-03	2.99E-06	5.99E-07	2.02E-04	7.13E-02	1.42E-04	2.69E-05	6.17E-05	0.00E+00	7.34E-02	9.50E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.60E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.98E-07	3.59E-06	4.50E-03	3.29E-06	1.16E-04
Receptor 8046	615.519	5,422.468	1.86E-01	5.78E-07	6.93E-06	1.25E-03	2.89E-06	5.78E-07	1.95E-04	6.88E-02	1.37E-04	2.60E-05	5.95E-05	0.00E+00	7.08E-02	9.16E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.36E-02	3.75E-06	1.44E-06	5.81E-02	3.96E-04	8.66E-07	3.47E-06	4.34E-03	3.18E-06	1.12E-04
Receptor 8047	615.539	5,422.468	1.80E-01	5.57E-07	6.68E-06	1.20E-03	2.78E-06	5.57E-07	1.88E-04	6.63E-02	1.32E-04	2.51E-05	5.73E-05	0.00E+00	6.83E-02	8.83E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.01E-05	6.13E-02	3.62E-06	1.39E-06	5.60E-02	3.82E-04	8.35E-07	3.34E-06	4.19E-03	3.06E-06	1.08E-04
Receptor 8048	615.559	5,422.468	1.73E-01	5.36E-07	6.44E-06	1.16E-03	2.68E-06	5.36E-07	1.81E-04	6.39E-02	1.27E-04	2.41E-05	5.53E-05	0.00E+00	6.58E-02	8.51E-05	1.90E-05	1.75E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.05E-07	3.22E-06	4.03E-03	2.95E-06	1.04E-04
Receptor 8049	615.579	5,422.468	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.74E-04	6.15E-02	1.23E-04	2.32E-05	5.32E-05	0.00E+00	6.34E-02	8.19E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.69E-02	3.36E-06	1.29E-06	5.20E-02	3.54E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06	1.00E-04
Receptor 8050	615.599	5,422.468	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.48E-06	4.97E-07	1.67E-04	5.92E-02	1.18E-04	2.24E-05	5.12E-05	0.00E+00	6.09E-02	7.88E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.74E-03	2.73E-06	9.64E-05
Receptor 8051	615.619	5,422.468	1.54E-01	4.78E-07	5.73E-06	1.03E-03	2.39E-06	4.78E-07	1.61E-04	5.69E-02	1.14E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.58E-05	1.70E-05	1.56E-02	9.92E-04	1.03E-05	6.02E-05	5.26E-02	3.11E-06	1.19E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.59E-03	2.63E-06	9.27E-05
Receptor 8052	615.639	5,422.468	1.48E-01	4.59E-07	5.50E-06	9.91E-04	2.29E-06	4.59E-07	1.54E-04	5.46E-02	1.09E-04	2.06E-05	4.72E-05	0.00E+00	5.62E-02	7.27E-05	1.63E-05	1.49E-02	9.52E-04	9.86E-06	5.78E-05	5.05E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06	8.90E-05
Receptor 8053	615.659	5,422.468	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.47E-04	5.23E-02	1.04E-04	1.98E-05	4.52E-05	0.00E+00	5.39E-02	6.95E-05	1.56E-05	1.43E-02	9.12E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.63E-06	3.30E-03	2.42E-06	8.52E-05
Receptor 8054	615.679	5,422.468	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	1.40E-04	4.99E-02	9.93E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.62E-05	1.49E-05	1.36E-02	8.70E-04	9.01E-06	5.28E-05	4.62E-02	2.72E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.51E-06	3.15E-03	2.31E-06	8.13E-05
Receptor 8055	615.699	5,422.468	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.33E-04	4.82E-02	9.56E-05	1.82E-05	4.17E-05	0.00E+00	4.96E-02	6.36E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.04E-03	2.23E-06	7.85E-05
Receptor 8056	615.719	5,422.468	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	1.31E-04	4.77E-02	9.44E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	6.28E-05	1.42E-05	1.30E-02	8.30E-04	8.60E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06	7.76E-05
Receptor 8057	615.739	5,422.468	1.27E-01	3.94E-07	4.72E-06	8.51E-04	1.97E-06	3.94E-07	1.29E-04	4.69E-02	9.29E-05	1.77E-05	4.05E-05	0.00E+00	4.83E-02	6.18E-05	1.40E-05	1.28E-02	8.17E-04	8.46E-06	4.96E-05	4.34E-02	2.56E-06	9.84E-07	3.96E-02	2.70E-04	5.90E-07	2.36E-06	2.96E-03	2.16E-06	7.64E-05
Receptor 8058	613.499	5,422.488	1.21E+00	3.75E-06	4.50E-05	8.11E-03	1.88E-05	3.75E-06	8.08E-04	4.47E-01	9.44E-05	1.69E-04	3.86E-04	0.00E+00	4.60E-01	5.19E-04	1.33E-04	1.22E-01	7.79E-03	8.07E-05	4.73E-04	4.13E-01	2.44E-05	9.38E-06	3.78E-01	2.57E-03	5.63E-06	2.25E-05	2.82E-02	2.06E-05	7.28E-04
Receptor 8059	615.499	5,422.488	1.92E-01	5.97E-07	7.16E-06	1.29E-03	2.98E-06	5.97E-07	2.01E-04	7.11E-02	1.42E-04	2.68E-05	6.14E-05	0.00E+00	7.32E-02	9.47E-05	2.12E-05	1.94E-02	1.24E-

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8112	615.539	5,422.568	1.75E-01	5.43E-07	6.51E-06	1.17E-03	2.71E-06	5.43E-07	1.83E-06	6.46E-02	1.29E-04	2.44E-05	5.59E-05	0.00E+00	6.65E-02	8.61E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.84E-05	5.98E-02	3.53E-06	1.36E-06	5.46E-02	3.72E-04	8.14E-07	3.26E-06	4.08E-03	2.98E-06	1.05E-04
Receptor 8113	615.559	5,422.568	1.68E-01	5.22E-07	6.27E-06	1.13E-03	2.61E-06	5.22E-07	1.76E-06	6.22E-02	1.24E-04	2.35E-05	5.38E-05	0.00E+00	6.41E-02	8.28E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.58E-04	7.84E-07	3.13E-06	3.93E-03	2.87E-06	1.01E-04
Receptor 8114	615.579	5,422.568	1.62E-01	5.02E-07	6.03E-06	1.09E-03	2.51E-06	5.02E-07	1.69E-06	5.98E-02	1.19E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.96E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.33E-05	5.53E-02	3.26E-06	1.26E-06	5.05E-02	3.45E-04	7.53E-07	3.01E-06	3.78E-03	2.76E-06	9.74E-05
Receptor 8115	615.599	5,422.568	1.55E-01	4.81E-07	5.78E-06	1.04E-03	2.41E-06	4.81E-07	1.62E-06	5.73E-02	1.14E-04	2.17E-05	4.96E-05	0.00E+00	5.90E-02	7.63E-05	1.71E-05	1.57E-02	9.99E-04	1.03E-05	6.06E-05	5.30E-02	3.13E-06	1.20E-06	4.84E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06	9.34E-05
Receptor 8116	615.619	5,422.568	1.49E-01	4.63E-07	5.55E-06	1.00E-03	2.31E-06	4.63E-07	1.56E-06	5.51E-02	1.10E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	7.33E-05	1.64E-05	1.51E-02	9.60E-04	9.94E-06	5.83E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.17E-04	6.94E-07	2.78E-06	3.48E-03	2.54E-06	8.97E-05
Receptor 8117	615.639	5,422.568	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.49E-06	5.29E-02	1.05E-04	2.00E-05	4.58E-05	0.00E+00	5.45E-02	7.04E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.67E-06	3.34E-03	2.44E-06	8.62E-05
Receptor 8118	615.659	5,422.568	1.38E-01	4.27E-07	5.12E-06	9.22E-04	2.13E-06	4.27E-07	1.43E-06	5.08E-02	1.01E-04	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.75E-05	1.51E-05	1.39E-02	8.86E-04	9.17E-06	5.38E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06	8.28E-05
Receptor 8119	615.679	5,422.568	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.37E-06	4.89E-02	9.72E-05	1.85E-05	4.22E-05	0.00E+00	5.03E-02	6.48E-05	1.46E-05	1.33E-02	8.51E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.26E-06	7.96E-05
Receptor 8120	615.699	5,422.568	1.28E-01	3.96E-07	4.75E-06	8.56E-04	1.98E-06	3.96E-07	1.31E-06	4.72E-02	9.37E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	6.24E-05	1.41E-05	1.29E-02	8.22E-04	8.51E-06	4.99E-05	4.36E-02	2.57E-06	9.90E-07	3.99E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06	7.68E-05
Receptor 8121	615.719	5,422.568	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.26E-06	4.58E-02	9.07E-05	1.73E-05	3.96E-05	0.00E+00	4.71E-02	6.04E-05	1.36E-05	1.25E-02	7.98E-04	8.26E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.87E-02	2.64E-04	5.76E-07	2.31E-06	2.89E-03	2.11E-06	7.45E-05
Receptor 8122	615.739	5,422.568	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.22E-06	4.46E-02	8.83E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.87E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.82E-03	2.06E-06	7.26E-05
Receptor 8123	611.479	5,422.588	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.93E-05	3.81E-02	7.29E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.76E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	8.00E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06	6.21E-05
Receptor 8124	611.499	5,422.588	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	9.11E-05	3.89E-02	7.44E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.86E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06	6.33E-05
Receptor 8125	611.519	5,422.588	1.08E-01	3.33E-07	4.00E-06	7.21E-04	1.67E-06	3.33E-07	9.31E-05	3.97E-02	7.60E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	4.97E-05	1.18E-05	1.09E-02	6.92E-04	7.17E-06	4.20E-05	3.67E-02	2.17E-06	8.34E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06	6.47E-05
Receptor 8126	615.539	5,422.588	1.74E-01	5.39E-07	6.47E-06	1.16E-03	2.70E-06	5.39E-07	1.82E-06	6.42E-02	1.28E-04	2.43E-05	5.55E-05	0.00E+00	6.61E-02	8.55E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.94E-02	3.50E-06	1.35E-06	5.43E-02	3.70E-04	8.09E-07	3.23E-06	4.05E-03	2.96E-06	1.05E-04
Receptor 8127	615.559	5,422.588	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.59E-06	5.19E-07	1.75E-06	6.18E-02	1.23E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	8.23E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.78E-07	3.11E-06	3.90E-03	2.85E-06	1.01E-04
Receptor 8128	615.579	5,422.588	1.61E-01	4.99E-07	5.99E-06	1.08E-03	2.49E-06	4.99E-07	1.68E-06	5.94E-02	1.18E-04	2.24E-05	5.14E-05	0.00E+00	6.12E-02	7.91E-05	1.77E-05	1.62E-02	1.04E-03	1.07E-05	6.28E-05	5.50E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.48E-07	2.99E-06	3.75E-03	2.74E-06	9.68E-05
Receptor 8129	615.599	5,422.588	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.61E-06	5.69E-02	1.14E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.58E-05	1.70E-05	1.56E-02	9.92E-04	1.03E-05	6.02E-05	5.27E-02	3.11E-06	1.19E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.60E-03	2.63E-06	9.27E-05
Receptor 8130	615.619	5,422.588	1.48E-01	4.59E-07	5.51E-06	9.93E-04	2.30E-06	4.59E-07	1.54E-06	5.47E-02	1.09E-04	2.07E-05	4.73E-05	0.00E+00	5.63E-02	7.28E-05	1.63E-05	1.49E-02	9.53E-04	9.87E-06	5.79E-05	5.06E-02	2.99E-06	1.15E-06	4.62E-02	3.15E-04	6.89E-07	2.76E-06	3.45E-03	2.53E-06	8.91E-05
Receptor 8131	615.639	5,422.588	1.42E-01	4.41E-07	5.29E-06	9.53E-04	2.21E-06	4.41E-07	1.48E-06	5.26E-02	1.05E-04	1.99E-05	4.54E-05	0.00E+00	5.41E-02	6.98E-05	1.57E-05	1.44E-02	9.16E-04	9.48E-06	5.56E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.03E-04	6.62E-07	2.65E-06	3.32E-03	2.43E-06	8.56E-05
Receptor 8132	615.659	5,422.588	1.37E-01	4.24E-07	5.08E-06	9.15E-04	2.12E-06	4.24E-07	1.42E-06	5.05E-02	1.00E-04	1.91E-05	4.36E-05	0.00E+00	5.20E-02	6.70E-05	1.50E-05	1.38E-02	8.79E-04	9.11E-06	5.34E-05	4.67E-02	2.76E-06	1.06E-06	4.26E-02	2.91E-04	6.35E-07	2.54E-06	3.19E-03	2.33E-06	8.22E-05
Receptor 8133	615.679	5,422.588	1.32E-01	4.09E-07	4.90E-06	8.83E-04	2.04E-06	4.09E-07	1.36E-06	4.87E-02	9.68E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.45E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06	7.93E-05
Receptor 8134	615.699	5,422.588	1.27E-01	3.95E-07	4.74E-06	8.54E-04	1.98E-06	3.95E-07	1.31E-06	4.71E-02	9.35E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	6.23E-05	1.40E-05	1.29E-02	8.20E-04	8.50E-06	4.98E-05	4.35E-02	2.57E-06	9.88E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.17E-06	7.67E-05
Receptor 8135	615.719	5,422.588	1.24E-01	3.83E-07	4.60E-06	8.29E-04	1.92E-06	3.83E-07	1.26E-06	4.57E-02	9.07E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	6.04E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.22E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06	7.44E-05
Receptor 8136	615.739	5,422.588	1.21E-01	3.74E-07	4.49E-06	8.08E-04	1.87E-06	3.74E-07	1.23E-06	4.46E-02	8.83E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	5.88E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.35E-07	3.76E-02	2.57E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06	7.25E-05
Receptor 8137	611.479	5,422.608	1.01E-01	3.12E-07	3.75E-06	6.75E-04	1.56E-06	3.12E-07	8.66E-05	3.72E-02	7.11E-05	1.40E-05	3.22E-05	0.00E+00	3.83E-02	4.64E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06	6.06E-05
Receptor 8138	611.499	5,422.608	1.02E-01	3.18E-07	3.81E-06	6.87E-04	1.59E-06	3.18E-07	8.81E-05	3.79E-02	7.24E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.72E-05	1.13E-05	1.03E-02	6.60E-04	6.83E-06	4.00E-05	3.50E-02	2.07E-06	7.95E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06	6.17E-05
Receptor 8139	611.519	5,422.608	1.05E-01	3.25E-07	3.90E-06	7.03E-04	1.63E-06	3.25E-07	9.03E-05	3.87E-02	7.41E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.84E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.10E-05	3.58E-02	2.11E-06	8.13E-07	3.27E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06	6.31E-05
Receptor 8140	611.539	5,422.608	1.08E-01	3.34E-07	4.01E-06	7.22E-04	1.67E-06	3.34E-07	9.29E-05	3.98E-02	7.61E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	4.97E-05	1.19E-05	1.09E-02	6.93E-04	7.18E-06	4.21E-05	3.68E-02	2.17E-06	8.35E-07	3.36E-02	2.29E-04	5.01E-07	2.00E-06	2.51E-03	1.84E-06	6.48E-05
Receptor 8141	615.539	5,422.608	1.73E-01	5.36E-07	6.43E-06	1.16E-03	2.68E-06	5.36E-07	1.81E-06	6.39E-02	1.27E-04	2.41E-05	5.52E-05	0.00E+00	6.58E-02	8.50E-05	1.90E-05	1.75E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.04E-07	3.22E-06	4.03E-03	2.95E-06	1.04E-04
Receptor 8142	615.559	5,422.608	1.66E-01	5.16E-07	6.19E-06	1.11E-03	2.58E-06	5.16E-07	1.74E-06	6.14E-02	1.22E-04	2.32E-05	5.31E-05	0.00E+00	6.32E-02	8.17E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.50E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.54E-04	7.73E-07	3.09E-06	3.88E-03	2.84E-06	1.00E-04
Receptor 8143	615.579	5,422.608	1.60E-01	4.95E-07	5.95E-06	1.07E-03	2.48E-06	4.95E-07	1.67E-06	5.90E-02	1.18E-04	2.23E-05	5.10E-05	0.00E+00	6.08E-02	7.85E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.24E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.43E-07	2.97E-06	3.73E-03	2.72E-06	9.61E-05
Receptor 8144	615.599	5,422.608	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.60E-06	5.67E-02	1.13E-04	2.14E-05	4.90E-05	0.00E+00	5.83E-02	7.53E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.26E-04	7.13E-07	2.85E-06	3.58E-03	2.62E-06	9.23E-05
Receptor 8145	615.619	5,422.608	1.47E-01	4.56E-07	5.48E-06	9.86E-04	2.28E-06	4.56E-07	1.53E-06	5.44E-02	1.08E-04	2.05E-05	4.70E-05	0.00E+00	5.60E-02	7.23E-05	1.62E-05	1.49E-02	9.47E-04	9.81E-06	5.75E-05	5.03E-02	2.97E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.74E-06	3.43E-03	2.51E-06	8.85E-05
Receptor 8146	615.639	5,422.608	1.41E-01	4.38E-07	5.25E-06	9.46E-04	2.19E-06	4.38E-07	1.47E-06	5.22E-02	1.04E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.93E-05	1.55E-05	1.42E-02	9.09E-04	9.41E-06	5.52E-05	4.82E-02	2.85E-06	1.09E-06	4.41E-02	3.00E-04	6.57E-07	2.63E-06	3.29E-03	2.41E-06	8.49E-05
Receptor 8147	615.659	5,422.608	1.36E-01	4.20E-07	5.05E-06	9.09E-04	2.10E-06	4.20E-07	1.41E-06	5.01E-02	9.97E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.65E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06	8.16E-05
Receptor 8148	615.679	5,422.608	1.31E-01	4.06E-07	4.87E-06	8.76E-04	2.03E-06	4.06E-07	1.35E-06	4.83E-02	9.61E-05	1.83E-05	4.18E-05	0.00E+00	4.97E-02	6.41E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06	7.87E-05
Receptor 8149	615.699	5,422.608	1.27E-01	3.92E-07	4.71E-06	8.48E-04	1.96E-06	3.92E-07	1.30E-06	4.68E-02	9.29E-05	1.77E-05	4.04E-05	0.00E+00	4.81E-02	6.19E-05	1.39E-05	1.28E-02	8.15E-04	8.44E-06	4.94E-05	4.32E-02	2.55E-06	9.81E-07	3.95E-02	2.69E-04	5.89E-07	2.35E-06	2.95E-03	2.16E-06	7.61E-05
Receptor 8150	615.719	5,422.608	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	1.26E-06	4.54E-02	9.00E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.99E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.29E-06	2.86E-03	2.09E-06	7.39E-05
Receptor 8151	615.739	5,422.608	1.20E-01	3.71E-07	4.45E-06	8.02E-04	1.86E-06	3.71E-07	1.22E-06	4.42E-02	8.76E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.83E-05	1.32E-05	1.21E-02	7.70E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.28E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06	7.20E-05
Receptor 8152	611.479	5,422.628	9.85E-02	3.05E-07	3.66E-06	6.60E-04	1.53E-06	3.05E-07	8.41E-05	3.64E-02	6.94E-05	1.37E-05	3.15E-05	0.00E+00	3.75E-02	4.53E-05	1.08E-05	9.94E-03	6.34E-04	6.57E-06	3.85E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06	5.92E-05
Receptor 8153	611.499	5,422.628	1.00E-01	3.10E-07	3.72E-06	6.71E-04	1.55E-06	3.10E-07	8.53E-05	3.70E-02	7.05E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.60E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06	6.02E-05
Receptor 8154	611.519	5,422.628	1.02E-01	3.17E-07	3.81E-06	6.86E-04	1.59E-06	3.17E-07	8.75E-05	3.78E-02	7.22E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.71E-05	1.13E-05	1.03E-02	6.59E-04	6.82E-06	4.00E-05	3.50E-02	2.06E-06	7.93E-07	3.19E-02	2.18E-04	4.76E-07	1.90E-06	2.39E-03	1.75E-06	6.16E-05
Receptor 8155	611.539	5,422.628	1.05E-01	3.26E-07	3.91E-06	7.05E-04	1.63E-06	3.26E-07	9.03E-05	3.89E-02	7.42E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.85E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06	6.33E-05
Receptor 8156	611.559	5,422.628	1.08E-01	3.36E-07	4.03E-06	7.25E-04	1.68E-06	3.36E-07	9.31E-05	4.00E-02	7.64E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.99E-05	1.19E-05	1.09E-02	6.97E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.39E-07	3.38E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.85E-06	6.51E-05
Receptor 8157	613.739	5,422.628	6.29E-01	1.95E-06	2.34E-05	4.22E-03	9.76E-06	1.95E-06	5.13E-04	2.33E-01	4.40E-04	8.78E-05	2.01E-04	0.00E+00	2.39E-01	2.85E-04	6.93E-05	6.35E-02	4.06E-03	4.20E-05	2.46E-04	2.15E-01	1.27E-05	4.88E-06	1.96E-01	1.34E-03	2.93E-06	1.17E-05	1.47E-02	1.07E-05	3.79E-04
Receptor 8158	613.759	5,422.628	6.22E-01	1.93E-06	2.31E-05	4.17E-03	9.64E-06	1.93E-06	5.15E-04	2.30E-01	4.36E-04	8.68E-05	1.99E-04	0.00E+00	2.36E-01	2.82E-04	6.84E-05	6.27E-02	4.00E-03	4.15E-05	2.43E-04	2.12E-01	1.25E-05	4.82E-06	1.94E-01	1.32E-03	2.89E-06	1.16E-05	1.45E-02	1.06E-05	3.74E-04
Receptor 8159	613.779	5,422.628	6.15E-01	1.91E-06	2.29E-05	4.13E-03	9.54E-06	1.91E-06	5.17E-04	2.27E-01	4.32E-04	8.59E-05	1.97E-04	0.00E+00	2.34E-01	2.82E-04	6.78E-05	6.21E-02	3.96E-03	4.10E-05	2.41E-04	2.10E-01	1.24E-05	4.77E-06	1.92E-01	1.31E-03	2.86E-06	1.15E-05	1.44E-02	1.05E-05	3.70E-04
Receptor 8160	615.539	5,422.628	1.72E-01	5.33E-07	6.39E-06	1.15E-03	2.66E-06	5.33E-07	1.79E-06	6.35E-02	1.27E-04	2.40E-05	5.49E-05	0.00E+00	6.53E-02	8.45E-05	1.89E-05	1.73E-02	1.11E-03	1.15E-05	6.71E-05	5.87E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.99E-07	3.20E-06	4.01E-03	2.93E-06	1.03E-04
Receptor 8161	615.559	5,422.628	1.65E-01	5.12E-07	6.15E-06	1.11E-03	2.56E-06	5.12E-07	1.72E-06	6.10E-02	1.22E-04	2.30E-05	5.27E-05	0.00E+00	6.28E-02	8.12E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.45E-05	5.64E-02	3.33E-06	1.28E-06	5.15E-02	3.51E-04	7.68E-07	3.07E-06	3.85E-03	2.82E-06	9.94E-05
Receptor 8162	615.579	5,422.628	1.59E-01	4.92E-07	5.90E-06	1.06E-03	2.46E-06	4.92E-07	1.65E-06	5.86E-02	1.17E-04	2.21E-05	5.07E-05	0.00E+00	6.04E-02	7.80E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.20E-05	5.42E-02	3.20E-06	1.23E-06	4.95E-02	3.38E-04	7.38E-07	2.95E-06	3.70E-03	2.71E-06	9.55E-05
Receptor 8163	615.599	5,422.628	1.52E-01	4.73E-07	5.67E-06	1.02E-03	2.36E-06	4.73E-07	1.59E-06	5.63E-02	1.12E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.48E-05	1.68E-05	1.54E-02	9.81E-04	1.02E-05	5.95E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.09E-07	2.84E-06	3.55E-03	2.60E-06	9.17E-05
Receptor 8164	615.619	5,422.628	1.46E-01	4.53E-07	5.44E-06	9.79E-04	2.26E-06	4.53E-07	1.52E-06	5.40E-02	1.07E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	7.17E-05	1.61E-05	1.47E-02	9.40E-04	9.74E-06	5.71E-05	4.99E-02	2.94E-06	1.13E-06	4.56E-02	3.11E-04	6.79E-07	2.72E-06	3.41E-03	2.49E-06	8.79E-05
Receptor 8165	615.639	5,422.628	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.45E-06	5.17E-02	1.03E-04	1.95E-05	4.47E-05	0.00E+00	5.33E-02	6.87E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.47E-05	4.78E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.51E-07	2.61E-06	3.27E-03	2.39E-06	8.42E-05
Receptor 8166	615.659	5,422.628	1.34E-01	4.17E-07	5.00E-06	9.01E-04	2.09E-06	4.17E-07	1.39E-06	4.97E-02	9.89E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.59E-05	1.48E-05	1.36E-02

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8219	611.579	5,422.688	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	9.00E-05	3.89E-02	7.42E-05	1.47E-05	3.36E-05	0.00E+00	4.01E-02	4.84E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06	6.34E-05
Receptor 8220	612.439	5,422.688	3.12E-01	9.69E-07	1.16E-05	2.09E-03	4.85E-06	9.69E-07	2.25E-04	1.15E-01	2.13E-04	4.36E-05	9.98E-05	0.00E+00	1.19E-01	1.37E-04	3.44E-05	3.15E-02	2.01E-03	2.08E-05	1.22E-04	1.07E-01	6.30E-06	2.42E-06	9.76E-02	6.65E-04	1.45E-06	5.82E-06	7.29E-03	5.33E-06	1.88E-04
Receptor 8221	612.459	5,422.688	3.22E-01	1.00E-06	1.20E-05	2.16E-03	5.00E-06	1.00E-06	2.29E-04	1.19E-01	2.20E-04	4.50E-05	1.03E-04	0.00E+00	1.23E-01	1.41E-04	3.55E-05	3.25E-02	2.08E-03	2.15E-05	1.26E-04	1.10E-01	6.50E-06	2.50E-06	1.01E-01	6.86E-04	1.50E-06	6.00E-06	7.52E-03	5.50E-06	1.94E-04
Receptor 8222	615.559	5,422.688	1.61E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.68E-04	5.97E-02	1.19E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	7.93E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.52E-02	3.25E-06	1.25E-06	5.04E-02	3.44E-04	7.51E-07	3.00E-06	3.77E-03	2.75E-06	9.71E-05
Receptor 8223	615.579	5,422.688	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.61E-04	5.74E-02	1.14E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	7.62E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.31E-04	7.23E-07	2.89E-06	3.62E-03	2.65E-06	9.35E-05
Receptor 8224	615.599	5,422.688	1.49E-01	4.62E-07	5.55E-06	9.99E-04	2.31E-06	4.62E-07	1.55E-04	5.51E-02	1.10E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	7.32E-05	1.64E-05	1.50E-02	9.60E-04	9.94E-06	5.83E-05	5.09E-02	3.01E-06	1.16E-06	4.65E-02	3.17E-04	6.94E-07	2.77E-06	3.48E-03	2.54E-06	8.97E-05
Receptor 8225	615.619	5,422.688	1.43E-01	4.44E-07	5.32E-06	9.58E-04	2.22E-06	4.44E-07	1.48E-04	5.28E-02	1.05E-04	2.00E-05	4.57E-05	0.00E+00	5.44E-02	7.01E-05	1.57E-05	1.44E-02	9.21E-04	9.54E-06	5.59E-05	4.89E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.34E-03	2.44E-06	8.60E-05
Receptor 8226	615.639	5,422.688	1.37E-01	4.26E-07	5.11E-06	9.20E-04	2.13E-06	4.26E-07	1.42E-04	5.07E-02	1.01E-04	1.92E-05	4.38E-05	0.00E+00	5.22E-02	6.73E-05	1.51E-05	1.39E-02	8.83E-04	9.15E-06	5.36E-05	4.69E-02	2.77E-06	1.06E-06	4.28E-02	2.92E-04	6.38E-07	2.55E-06	3.20E-03	2.34E-06	8.26E-05
Receptor 8227	615.659	5,422.688	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.04E-06	4.09E-07	1.36E-04	4.87E-02	9.69E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.46E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.13E-07	2.45E-06	3.08E-03	2.25E-06	7.93E-05
Receptor 8228	615.679	5,422.688	1.27E-01	3.93E-07	4.72E-06	8.50E-04	1.97E-06	3.93E-07	1.31E-04	4.69E-02	9.31E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	6.20E-05	1.40E-05	1.28E-02	8.16E-04	8.46E-06	4.96E-05	4.33E-02	2.56E-06	9.83E-07	3.96E-02	2.70E-04	5.90E-07	2.36E-06	2.96E-03	2.16E-06	7.63E-05
Receptor 8229	615.699	5,422.688	1.22E-01	3.79E-07	4.55E-06	8.19E-04	1.90E-06	3.79E-07	1.25E-04	4.52E-02	8.97E-05	1.71E-05	3.91E-05	0.00E+00	4.65E-02	5.97E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.78E-05	4.18E-02	2.46E-06	9.48E-07	3.82E-02	2.60E-04	5.69E-07	2.28E-06	2.85E-03	2.09E-06	7.36E-05
Receptor 8230	615.719	5,422.688	1.18E-01	3.67E-07	4.40E-06	7.93E-04	1.83E-06	3.67E-07	1.20E-04	4.37E-02	8.66E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.76E-05	1.30E-05	1.19E-02	7.62E-04	7.89E-06	4.62E-05	4.04E-02	2.39E-06	9.17E-07	3.69E-02	2.52E-04	5.50E-07	2.20E-06	2.76E-03	2.02E-06	7.12E-05
Receptor 8231	615.739	5,422.688	1.15E-01	3.57E-07	4.29E-06	7.72E-04	1.79E-06	3.57E-07	1.16E-04	4.26E-02	8.41E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.59E-05	1.27E-05	1.16E-02	7.41E-04	7.68E-06	4.50E-05	3.93E-02	2.32E-06	8.93E-07	3.59E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.96E-06	6.93E-05
Receptor 8232	611.479	5,422.708	9.33E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	7.89E-05	3.45E-02	6.57E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.28E-05	1.03E-05	9.42E-03	6.01E-04	6.22E-06	3.65E-05	3.19E-02	1.88E-06	7.24E-07	2.91E-02	1.99E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06	5.61E-05
Receptor 8233	611.499	5,422.708	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	7.87E-05	3.48E-02	6.60E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.30E-05	1.04E-05	9.50E-03	6.06E-04	6.27E-06	3.68E-05	3.21E-02	1.90E-06	7.29E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.19E-03	1.60E-06	5.66E-05
Receptor 8234	611.519	5,422.708	9.53E-02	2.96E-07	3.55E-06	6.39E-04	1.48E-06	2.96E-07	7.93E-05	3.52E-02	6.69E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.35E-05	1.05E-05	9.62E-03	6.14E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.39E-07	2.98E-02	2.03E-04	4.44E-07	1.77E-06	2.22E-03	1.63E-06	5.74E-05
Receptor 8235	611.539	5,422.708	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.14E-05	3.60E-02	6.83E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.45E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.80E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.86E-05
Receptor 8236	611.559	5,422.708	9.98E-02	3.10E-07	3.71E-06	6.69E-04	1.55E-06	3.10E-07	8.41E-05	3.69E-02	7.02E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.57E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.01E-05
Receptor 8237	611.579	5,422.708	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	8.75E-05	3.81E-02	7.25E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.73E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.02E-05	3.52E-02	2.08E-06	7.99E-07	3.21E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06	6.20E-05
Receptor 8238	611.599	5,422.708	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	9.09E-05	3.93E-02	7.50E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	4.89E-05	1.17E-05	1.07E-02	6.85E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06	6.40E-05
Receptor 8239	612.419	5,422.708	2.93E-01	9.10E-07	1.09E-05	1.97E-03	4.55E-06	9.10E-07	2.15E-04	1.08E-01	2.01E-04	4.09E-05	9.37E-05	0.00E+00	1.12E-01	1.29E-04	3.23E-05	2.96E-02	1.89E-03	1.96E-05	1.15E-04	1.00E-01	5.91E-06	2.27E-06	9.16E-02	6.24E-04	1.36E-06	5.46E-06	6.84E-03	5.00E-06	1.77E-04
Receptor 8240	612.439	5,422.708	3.01E-01	9.35E-07	1.12E-05	2.02E-03	4.67E-06	9.35E-07	2.18E-04	1.11E-01	2.06E-04	4.21E-05	9.63E-05	0.00E+00	1.15E-01	1.32E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.41E-02	6.41E-04	1.40E-06	5.61E-06	7.03E-03	5.14E-06	1.81E-04
Receptor 8241	612.459	5,422.708	3.10E-01	9.62E-07	1.15E-05	2.08E-03	4.81E-06	9.62E-07	2.22E-04	1.15E-01	2.11E-04	4.33E-05	9.91E-05	0.00E+00	1.18E-01	1.35E-04	3.41E-05	3.13E-02	2.00E-03	2.07E-05	1.21E-04	1.06E-01	6.25E-06	2.40E-06	9.68E-02	6.60E-04	1.44E-06	5.77E-06	7.23E-03	5.29E-06	1.87E-04
Receptor 8242	612.479	5,422.708	3.20E-01	9.91E-07	1.19E-05	2.14E-03	4.96E-06	9.91E-07	2.26E-04	1.18E-01	2.17E-04	4.46E-05	1.02E-04	0.00E+00	1.22E-01	1.39E-04	3.52E-05	3.23E-02	2.06E-03	2.13E-05	1.25E-04	1.09E-01	6.44E-06	2.48E-06	9.98E-02	6.80E-04	1.49E-06	5.95E-06	7.46E-03	5.45E-06	1.92E-04
Receptor 8243	615.559	5,422.708	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.66E-04	5.91E-02	1.18E-04	2.23E-05	5.11E-05	0.00E+00	6.08E-02	7.85E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.25E-05	5.47E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.44E-07	2.98E-06	3.73E-03	2.73E-06	9.62E-05
Receptor 8244	615.579	5,422.708	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.60E-04	5.70E-02	1.13E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.56E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.02E-05	5.27E-02	3.11E-06	1.20E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.60E-03	2.63E-06	9.28E-05
Receptor 8245	615.599	5,422.708	1.48E-01	4.60E-07	5.52E-06	9.94E-04	2.30E-06	4.60E-07	1.54E-04	5.48E-02	1.09E-04	2.07E-05	4.74E-05	0.00E+00	5.64E-02	7.27E-05	1.63E-05	1.50E-02	9.55E-04	9.89E-06	5.79E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.15E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06	8.92E-05
Receptor 8246	615.619	5,422.708	1.42E-01	4.41E-07	5.30E-06	9.54E-04	2.21E-06	4.41E-07	1.47E-04	5.26E-02	1.05E-04	1.99E-05	4.55E-05	0.00E+00	5.41E-02	6.98E-05	1.57E-05	1.44E-02	9.16E-04	9.49E-06	5.56E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.03E-04	6.62E-07	2.65E-06	3.32E-03	2.43E-06	8.56E-05
Receptor 8247	615.639	5,422.708	1.37E-01	4.24E-07	5.09E-06	9.16E-04	2.12E-06	4.24E-07	1.41E-04	5.05E-02	1.00E-04	1.91E-05	4.37E-05	0.00E+00	5.20E-02	6.70E-05	1.51E-05	1.38E-02	8.80E-04	9.12E-06	5.34E-05	4.67E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.36E-07	2.54E-06	3.19E-03	2.33E-06	8.23E-05
Receptor 8248	615.659	5,422.708	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.36E-04	4.87E-02	9.67E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.44E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.15E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06	7.92E-05
Receptor 8249	615.679	5,422.708	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.30E-04	4.67E-02	9.28E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	6.18E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.94E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06	7.60E-05
Receptor 8250	615.699	5,422.708	1.22E-01	3.77E-07	4.53E-06	8.16E-04	1.89E-06	3.77E-07	1.25E-04	4.50E-02	8.92E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.94E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.76E-05	4.16E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.08E-06	7.32E-05
Receptor 8251	615.719	5,422.708	1.18E-01	3.66E-07	4.38E-06	7.89E-04	1.82E-06	3.66E-07	1.20E-04	4.35E-02	8.61E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.73E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06	7.08E-05
Receptor 8252	615.739	5,422.708	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	1.15E-04	4.22E-02	8.34E-05	1.59E-05	3.65E-05	0.00E+00	4.34E-02	5.54E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06	6.87E-05
Receptor 8253	611.479	5,422.728	9.26E-02	2.87E-07	3.45E-06	6.20E-04	1.44E-06	2.87E-07	7.84E-05	3.42E-02	6.51E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.25E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.62E-05	3.16E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06	5.57E-05
Receptor 8254	611.499	5,422.728	9.32E-02	2.89E-07	3.47E-06	6.24E-04	1.44E-06	2.89E-07	7.81E-05	3.44E-02	6.54E-05	1.30E-05	2.98E-05	0.00E+00	3.54E-02	4.26E-05	1.03E-05	9.41E-03	6.00E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06	5.61E-05
Receptor 8255	611.519	5,422.728	9.43E-02	2.92E-07	3.51E-06	6.32E-04	1.46E-06	2.92E-07	7.85E-05	3.48E-02	6.61E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.30E-05	1.04E-05	9.52E-03	6.07E-04	6.29E-06	3.68E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.01E-04	4.39E-07	1.75E-06	2.20E-03	1.61E-06	5.67E-05
Receptor 8256	611.539	5,422.728	9.60E-02	2.98E-07	3.57E-06	6.44E-04	1.49E-06	2.98E-07	8.00E-05	3.55E-02	6.74E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.38E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06	5.78E-05
Receptor 8257	611.559	5,422.728	9.82E-02	3.05E-07	3.65E-06	6.58E-04	1.52E-06	3.05E-07	8.23E-05	3.63E-02	6.90E-05	1.37E-05	3.14E-05	0.00E+00	3.73E-02	4.49E-05	1.08E-05	9.91E-03	6.32E-04	6.55E-06	3.84E-05	3.35E-02	1.98E-06	7.61E-07	3.06E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.67E-06	5.91E-05
Receptor 8258	611.579	5,422.728	1.01E-01	3.13E-07	3.76E-06	6.77E-04	1.57E-06	3.13E-07	8.55E-05	3.73E-02	7.11E-05	1.41E-05	3.23E-05	0.00E+00	3.84E-02	4.63E-05	1.11E-05	1.02E-02	6.51E-04	6.74E-06	3.95E-05	3.45E-02	2.04E-06	7.83E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06	6.08E-05
Receptor 8259	611.599	5,422.728	1.04E-01	3.23E-07	3.88E-06	6.98E-04	1.62E-06	3.23E-07	8.86E-05	3.85E-02	7.34E-05	1.45E-05	3.33E-05	0.00E+00	3.96E-02	4.79E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06	6.27E-05
Receptor 8260	612.419	5,422.728	2.83E-01	8.78E-07	1.05E-05	1.90E-03	4.39E-06	8.78E-07	2.09E-04	1.05E-01	1.94E-04	3.95E-05	9.05E-05	0.00E+00	1.08E-01	1.25E-04	3.12E-05	2.86E-02	1.82E-03	1.89E-05	1.11E-04	9.68E-02	5.71E-06	2.20E-06	8.84E-02	6.03E-04	1.32E-06	5.27E-06	6.61E-03	4.83E-06	1.70E-04
Receptor 8261	612.439	5,422.728	2.91E-01	9.03E-07	1.08E-05	1.95E-03	4.51E-06	9.03E-07	2.12E-04	1.08E-01	1.99E-04	4.06E-05	9.30E-05	0.00E+00	1.11E-01	1.28E-04	3.21E-05	2.94E-02	1.87E-03	1.94E-05	1.14E-04	9.95E-02	5.87E-06	2.26E-06	9.09E-02	6.19E-04	1.35E-06	5.42E-06	6.79E-03	4.97E-06	1.75E-04
Receptor 8262	615.559	5,422.728	1.58E-01	4.91E-07	5.89E-06	1.06E-03	2.46E-06	4.91E-07	1.64E-04	5.85E-02	1.16E-04	2.21E-05	5.06E-05	0.00E+00	6.02E-02	7.77E-05	1.74E-05	1.60E-02	1.02E-03	1.06E-05	6.19E-05	5.41E-02	3.19E-06	1.23E-06	4.94E-02	3.37E-04	7.37E-07	2.95E-06	3.69E-03	2.70E-06	9.53E-05
Receptor 8263	615.579	5,422.728	1.53E-01	4.74E-07	5.69E-06	1.03E-03	2.37E-06	4.74E-07	1.58E-04	5.65E-02	1.12E-04	2.13E-05	4.89E-05	0.00E+00	5.82E-02	7.50E-05	1.68E-05	1.54E-02	9.85E-04	1.02E-05	5.98E-05	5.23E-02	3.08E-06	1.19E-06	4.78E-02	3.25E-04	7.12E-07	2.85E-06	3.57E-03	2.61E-06	9.20E-05
Receptor 8264	615.599	5,422.728	1.48E-01	4.58E-07	5.49E-06	9.96E-04	2.29E-06	4.58E-07	1.53E-04	5.46E-02	1.09E-04	2.06E-05	4.72E-05	0.00E+00	5.62E-02	7.23E-05	1.63E-05	1.49E-02	9.51E-04	9.85E-06	5.77E-05	5.04E-02	2.98E-06	1.14E-06	4.61E-02	3.14E-04	6.87E-07	2.75E-06	3.44E-03	2.52E-06	8.88E-05
Receptor 8265	615.619	5,422.728	1.42E-01	4.41E-07	5.29E-06	9.52E-04	2.20E-06	4.41E-07	1.47E-04	5.25E-02	1.04E-04	1.98E-05	4.54E-05	0.00E+00	5.40E-02	6.96E-05	1.56E-05	1.43E-02	9.15E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06	8.55E-05
Receptor 8266	615.639	5,422.728	1.37E-01	4.24E-07	5.09E-06	9.16E-04	2.12E-06	4.24E-07	1.41E-04	5.05E-02	1.00E-04	1.91E-05	4.37E-05	0.00E+00	5.20E-02	6.69E-05	1.50E-05	1.38E-02	8.80E-04	9.11E-06	5.34E-05	4.67E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.36E-07	2.54E-06	3.19E-03	2.33E-06	8.22E-05
Receptor 8267	615.659	5,422.728	1.31E-01	4.08E-07	4.89E-06	8.81E-04	2.04E-06	4.08E-07	1.35E-04	4.86E-02	9.65E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	6.43E-05	1.45E-05	1.33E-02	8.46E-04	8.77E-06	5.14E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06	7.91E-05
Receptor 8268	615.679	5,422.728	1.26E-01	3.91E-07	4.69E-06	8.45E-04	1.96E-06	3.91E-07	1.29E-04	4.66E-02	9.25E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	6.16E-05	1.39E-05	1.27E-02	8.12E-04	8.41E-06	4.93E-05	4.31E-02	2.54E-06	9.78E-07	3.94E-02	2.68E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06	7.59E-05
Receptor 8269	615.699	5,422.728	1.21E-01	3.76E-07	4.51E-06	8.13E-04	1.88E-06	3.76E-07	1.24E-04	4.48E-02	8.89E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.92E-05	1.33E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.14E-02	2.44E-06	9.40E-07	3.78E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06	7.30E-05
Receptor 8270	615.719	5,422.728	1.17E-01	3.63E-07	4.35E-06	7.84E-04	1.81E-06	3.63E-07	1.19E-04	4.32E-02	8.57E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.70E-05	1.29E-05	1.18E-02	7.53E-04	7.80E-06	4.57E-05	4.00E-02	2.36E-06	9.07E-07	3.65E-02	2.49E-04	5.44E-07	2.18E-06	2.73E-03	2.00E-06	7.04E-05
Receptor 8271	615.739	5,422.728	1.13E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	1.14E-04	4.19E-02	8.28E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.50E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.29E-06	8.79E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06	6.82E-05
Receptor 8272	611.479	5,422.748	9.18E-02	2.85E-07	3.42E-06	6.16E-04	1.42E-06	2.85E-07	7.80E-05	3.39E-02	6.47E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.22E-05	1.01E-05	9.27E-03	5.91E-04	6.13E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.53E-05
Receptor 8273	611.499	5,422.748	9.23E-02	2.86E-07	3.44E-06	6.19E-04	1.43E-06	2.86E-07	7.76E-05	3.41E-02	6.49E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.23E-05	1.02E-05	9.32E-03

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8326	615.699	5,422.788	1.20E-01	3.71E-07	4.45E-06	8.02E-04	1.86E-06	3.71E-07	1.22E-04	4.42E-02	8.77E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.83E-05	1.32E-05	1.21E-02	7.71E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.28E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06	7.20E-05
Receptor 8327	615.719	5,422.788	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	1.17E-04	4.26E-02	8.44E-05	1.61E-05	3.68E-05	0.00E+00	4.39E-02	5.62E-05	1.27E-05	1.16E-02	7.43E-04	7.69E-06	4.51E-05	3.94E-02	2.33E-06	8.94E-07	3.60E-02	2.45E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.94E-05
Receptor 8328	615.739	5,422.788	1.11E-01	3.45E-07	4.15E-06	7.46E-04	1.73E-06	3.45E-07	1.12E-04	4.12E-02	8.14E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.41E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 8329	611.479	5,422.808	8.93E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.59E-05	3.30E-02	6.29E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.10E-05	9.83E-06	9.01E-03	5.75E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06	5.37E-05
Receptor 8330	611.499	5,422.808	8.98E-02	2.79E-07	3.34E-06	6.02E-04	1.39E-06	2.79E-07	7.58E-05	3.32E-02	6.32E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.12E-05	9.89E-06	9.07E-03	5.78E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.96E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06	5.40E-05
Receptor 8331	611.519	5,422.808	9.06E-02	2.81E-07	3.37E-06	6.07E-04	1.41E-06	2.81E-07	7.60E-05	3.35E-02	6.36E-05	1.26E-05	2.89E-05	0.00E+00	3.45E-02	4.14E-05	9.98E-06	9.15E-03	5.83E-04	6.04E-06	3.54E-05	3.10E-02	1.83E-06	7.03E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.11E-03	1.55E-06	5.45E-05
Receptor 8332	611.539	5,422.808	9.18E-02	2.85E-07	3.42E-06	6.16E-04	1.42E-06	2.85E-07	7.68E-05	3.39E-02	6.45E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.20E-05	1.01E-05	9.27E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.53E-05
Receptor 8333	611.559	5,422.808	9.31E-02	2.89E-07	3.47E-06	6.24E-04	1.44E-06	2.89E-07	7.76E-05	3.44E-02	6.53E-05	1.30E-05	2.98E-05	0.00E+00	3.54E-02	4.25E-05	1.03E-05	9.40E-03	6.00E-04	6.21E-06	3.64E-05	3.19E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06	5.60E-05
Receptor 8334	611.579	5,422.808	9.45E-02	2.93E-07	3.52E-06	6.33E-04	1.47E-06	2.93E-07	7.85E-05	3.49E-02	6.62E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.31E-05	1.04E-05	9.54E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.20E-03	1.61E-06	5.69E-05
Receptor 8335	611.599	5,422.808	9.63E-02	2.99E-07	3.58E-06	6.45E-04	1.49E-06	2.99E-07	8.01E-05	3.56E-02	6.75E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.39E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06	5.79E-05
Receptor 8336	611.619	5,422.808	9.86E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	8.25E-05	3.64E-02	6.92E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.51E-05	1.09E-05	9.95E-03	6.35E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.08E-02	2.10E-04	4.59E-07	1.83E-06	2.30E-03	1.68E-06	5.93E-05
Receptor 8337	611.639	5,422.808	1.02E-01	3.15E-07	3.78E-06	6.82E-04	1.58E-06	3.15E-07	8.59E-05	3.76E-02	7.15E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.66E-05	1.12E-05	1.03E-02	6.55E-04	6.78E-06	3.97E-05	3.47E-02	2.05E-06	7.89E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06	6.12E-05
Receptor 8338	611.659	5,422.808	1.05E-01	3.25E-07	3.90E-06	7.03E-04	1.63E-06	3.25E-07	8.89E-05	3.88E-02	7.38E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.81E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.10E-05	3.58E-02	2.11E-06	8.13E-07	3.27E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06	6.31E-05
Receptor 8339	612.439	5,422.808	2.53E-01	7.85E-07	9.42E-06	1.70E-03	3.93E-06	7.85E-07	1.89E-04	9.36E-02	1.74E-04	3.53E-05	8.09E-05	0.00E+00	9.63E-02	1.12E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.89E-05	8.65E-02	5.10E-06	1.96E-06	7.90E-02	5.39E-04	1.18E-06	4.71E-06	5.91E-03	4.32E-06	1.52E-04
Receptor 8340	615.559	5,422.808	1.50E-01	4.65E-07	5.58E-06	1.00E-03	2.33E-06	4.65E-07	1.55E-04	5.54E-02	1.10E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	7.35E-05	1.65E-05	1.51E-02	9.65E-04	1.00E-05	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06	9.02E-05
Receptor 8341	615.579	5,422.808	1.46E-01	4.53E-07	5.43E-06	9.78E-04	2.26E-06	4.53E-07	1.50E-04	5.39E-02	1.07E-04	2.04E-05	4.66E-05	0.00E+00	5.55E-02	7.14E-05	1.61E-05	1.47E-02	9.39E-04	9.73E-06	5.70E-05	4.99E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.79E-07	2.72E-06	3.40E-03	2.49E-06	8.78E-05
Receptor 8342	615.599	5,422.808	1.42E-01	4.40E-07	5.28E-06	9.52E-04	2.20E-06	4.40E-07	1.46E-04	5.25E-02	1.04E-04	1.98E-05	4.54E-05	0.00E+00	5.40E-02	6.94E-05	1.56E-05	1.43E-02	9.14E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06	8.54E-05
Receptor 8343	615.619	5,422.808	1.37E-01	4.26E-07	5.12E-06	9.21E-04	2.13E-06	4.26E-07	1.41E-04	5.08E-02	1.01E-04	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.72E-05	1.51E-05	1.39E-02	8.85E-04	9.17E-06	5.37E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.92E-04	6.39E-07	2.56E-06	3.21E-03	2.34E-06	8.27E-05
Receptor 8344	615.639	5,422.808	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.36E-04	4.91E-02	9.75E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.49E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.47E-06	3.10E-03	2.27E-06	8.00E-05
Receptor 8345	615.659	5,422.808	1.29E-01	3.98E-07	4.78E-06	8.61E-04	1.99E-06	3.98E-07	1.31E-04	4.75E-02	9.42E-05	1.79E-05	4.10E-05	0.00E+00	4.89E-02	6.27E-05	1.41E-05	1.30E-02	8.27E-04	8.57E-06	5.02E-05	4.39E-02	2.59E-06	9.96E-07	4.01E-02	2.73E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06	7.73E-05
Receptor 8346	615.679	5,422.808	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.26E-04	4.56E-02	9.05E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	6.02E-05	1.36E-05	1.25E-02	7.95E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06	7.43E-05
Receptor 8347	615.699	5,422.808	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	1.21E-04	4.39E-02	8.70E-05	1.66E-05	3.79E-05	0.00E+00	4.52E-02	5.79E-05	1.31E-05	1.20E-02	7.65E-04	7.92E-06	4.64E-05	4.06E-02	2.39E-06	9.21E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06	7.15E-05
Receptor 8348	615.719	5,422.808	1.15E-01	3.55E-07	4.26E-06	7.68E-04	1.78E-06	3.55E-07	1.16E-04	4.23E-02	8.38E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.57E-05	1.26E-05	1.16E-02	7.37E-04	7.64E-06	4.48E-05	3.91E-02	2.31E-06	8.88E-07	3.58E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.95E-06	6.89E-05
Receptor 8349	615.739	5,422.808	1.11E-01	3.43E-07	4.11E-06	7.41E-04	1.71E-06	3.43E-07	1.11E-04	4.09E-02	8.08E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.37E-05	1.22E-05	1.12E-02	7.12E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.57E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.89E-06	6.65E-05
Receptor 8350	611.499	5,422.828	8.90E-02	2.76E-07	3.31E-06	5.97E-04	1.38E-06	2.76E-07	7.53E-05	3.29E-02	6.27E-05	1.24E-05	2.84E-05	0.00E+00	3.39E-02	4.08E-05	9.80E-06	8.99E-03	5.73E-04	5.94E-06	3.48E-05	3.04E-02	1.80E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06	5.36E-05
Receptor 8351	611.519	5,422.828	8.96E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	7.53E-05	3.31E-02	6.30E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.10E-05	9.87E-06	9.05E-03	5.77E-04	5.98E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06	5.39E-05
Receptor 8352	611.539	5,422.828	9.07E-02	2.81E-07	3.38E-06	6.08E-04	1.41E-06	2.81E-07	7.58E-05	3.35E-02	6.37E-05	1.27E-05	2.90E-05	0.00E+00	3.45E-02	4.15E-05	9.99E-06	9.16E-03	5.84E-04	6.05E-06	3.55E-05	3.10E-02	1.83E-06	7.03E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06	5.46E-05
Receptor 8353	611.559	5,422.828	9.19E-02	2.85E-07	3.42E-06	6.16E-04	1.42E-06	2.85E-07	7.64E-05	3.39E-02	6.44E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.19E-05	1.01E-05	9.27E-03	5.91E-04	6.13E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.53E-05
Receptor 8354	611.579	5,422.828	9.31E-02	2.89E-07	3.46E-06	6.24E-04	1.44E-06	2.89E-07	7.70E-05	3.44E-02	6.52E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.24E-05	1.02E-05	9.39E-03	5.99E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06	5.60E-05
Receptor 8355	611.599	5,422.828	9.48E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	7.86E-05	3.50E-02	6.64E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.32E-05	1.04E-05	9.57E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06	5.70E-05
Receptor 8356	611.619	5,422.828	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	8.09E-05	3.58E-02	6.81E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.43E-05	1.07E-05	9.79E-03	6.25E-04	6.47E-06	3.79E-05	3.31E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.81E-06	2.26E-03	1.65E-06	5.84E-05
Receptor 8357	611.639	5,422.828	1.00E-01	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.42E-05	3.69E-02	7.03E-05	1.40E-05	3.19E-05	0.00E+00	3.80E-02	4.58E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.75E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06	6.02E-05
Receptor 8358	611.659	5,422.828	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	8.74E-05	3.82E-02	7.27E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.74E-05	1.14E-05	1.04E-02	6.65E-04	6.88E-06	4.03E-05	3.53E-02	2.08E-06	8.01E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06	6.21E-05
Receptor 8359	611.679	5,422.828	1.06E-01	3.29E-07	3.95E-06	7.12E-04	1.65E-06	3.29E-07	9.00E-05	3.92E-02	7.48E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	4.87E-05	1.17E-05	1.07E-02	6.84E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.32E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06	6.39E-05
Receptor 8360	611.799	5,422.828	1.19E-01	3.69E-07	4.43E-06	7.97E-04	1.84E-06	3.69E-07	1.00E-04	4.39E-02	8.36E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.45E-05	1.31E-05	1.20E-02	7.66E-04	7.93E-06	4.65E-05	4.06E-02	2.40E-06	9.22E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06	7.15E-05
Receptor 8361	615.579	5,422.828	1.44E-01	4.46E-07	5.35E-06	9.63E-04	2.23E-06	4.46E-07	1.48E-04	5.31E-02	1.05E-04	2.01E-05	4.59E-05	0.00E+00	5.47E-02	7.03E-05	1.58E-05	1.45E-02	9.25E-04	9.58E-06	5.61E-05	4.91E-02	2.90E-06	1.11E-06	4.49E-02	3.06E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06	8.65E-05
Receptor 8362	615.599	5,422.828	1.40E-01	4.34E-07	5.21E-06	9.39E-04	2.17E-06	4.34E-07	1.44E-04	5.18E-02	1.03E-04	1.96E-05	4.47E-05	0.00E+00	5.33E-02	6.85E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.47E-05	4.79E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06	8.43E-05
Receptor 8363	615.619	5,422.828	1.36E-01	4.21E-07	5.06E-06	9.11E-04	2.11E-06	4.21E-07	1.39E-04	5.02E-02	9.97E-05	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.64E-05	1.50E-05	1.37E-02	8.75E-04	9.06E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06	8.18E-05
Receptor 8364	615.639	5,422.828	1.32E-01	4.08E-07	4.90E-06	8.83E-04	2.04E-06	4.08E-07	1.35E-04	4.87E-02	9.65E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.43E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.15E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06	7.92E-05
Receptor 8365	615.659	5,422.828	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.30E-04	4.71E-02	9.35E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	6.22E-05	1.40E-05	1.29E-02	8.21E-04	8.50E-06	4.98E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.98E-03	2.18E-06	7.67E-05
Receptor 8366	615.679	5,422.828	1.23E-01	3.80E-07	4.57E-06	8.22E-04	1.90E-06	3.80E-07	1.25E-04	4.53E-02	8.99E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.98E-05	1.35E-05	1.24E-02	7.90E-04	8.18E-06	4.79E-05	4.19E-02	2.47E-06	9.51E-07	3.83E-02	2.61E-04	5.71E-07	2.28E-06	2.86E-03	2.09E-06	7.38E-05
Receptor 8367	615.699	5,422.828	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	1.20E-04	4.36E-02	8.64E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.75E-05	1.30E-05	1.19E-02	7.60E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.68E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06	7.10E-05
Receptor 8368	615.719	5,422.828	1.14E-01	3.52E-07	4.23E-06	7.61E-04	1.76E-06	3.52E-07	1.15E-04	4.20E-02	8.30E-05	1.58E-05	3.63E-05	0.00E+00	4.32E-02	5.52E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.44E-05	3.88E-02	2.29E-06	8.80E-07	3.54E-02	2.42E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06	6.83E-05
Receptor 8369	615.739	5,422.828	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	1.10E-04	4.05E-02	8.01E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.32E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.28E-05	3.74E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06	6.59E-05
Receptor 8370	611.499	5,422.848	8.83E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.48E-05	3.26E-02	6.21E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.05E-05	9.72E-06	8.91E-03	5.68E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06	5.31E-05
Receptor 8371	611.519	5,422.848	8.87E-02	2.75E-07	3.30E-06	5.95E-04	1.38E-06	2.75E-07	7.45E-05	3.28E-02	6.23E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.06E-05	9.77E-06	8.95E-03	5.71E-04	5.92E-06	3.47E-05	3.03E-02	1.79E-06	6.88E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06	5.34E-05
Receptor 8372	611.539	5,422.848	8.95E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	7.47E-05	3.31E-02	6.28E-05	1.25E-05	2.86E-05	0.00E+00	3.40E-02	4.09E-05	9.86E-06	9.03E-03	5.76E-04	5.97E-06	3.50E-05	3.06E-02	1.80E-06	6.94E-07	2.79E-02	1.90E-04	4.16E-07	1.67E-06	2.09E-03	1.53E-06	5.39E-05
Receptor 8373	611.559	5,422.848	9.05E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	7.51E-05	3.35E-02	6.35E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.13E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.09E-02	1.83E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06	5.45E-05
Receptor 8374	611.579	5,422.848	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	7.59E-05	3.39E-02	6.43E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.18E-05	1.01E-05	9.27E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.52E-05
Receptor 8375	611.599	5,422.848	9.35E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	7.74E-05	3.46E-02	6.55E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.26E-05	1.03E-05	9.44E-03	6.02E-04	6.24E-06	3.65E-05	3.19E-02	1.89E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.60E-06	5.63E-05
Receptor 8376	611.619	5,422.848	9.55E-02	2.96E-07	3.56E-06	6.40E-04	1.48E-06	2.96E-07	7.95E-05	3.53E-02	6.70E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.36E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.93E-06	7.41E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06	5.75E-05
Receptor 8377	611.639	5,422.848	9.81E-02	3.04E-07	3.65E-06	6.58E-04	1.52E-06	3.04E-07	8.23E-05	3.63E-02	6.89E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.49E-05	1.08E-05	9.90E-03	6.32E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.61E-07	3.06E-02	2.09E-04	4.56E-07	1.83E-06	2.29E-03	1.67E-06	5.90E-05
Receptor 8378	611.659	5,422.848	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	8.57E-05	3.75E-02	7.13E-05	1.41E-05	3.24E-05	0.00E+00	3.86E-02	4.65E-05	1.12E-05	1.02E-02	6.53E-04	6.76E-06	3.96E-05	3.46E-02	2.04E-06	7.86E-07	3.16E-02	2.16E-04	4.72E-07	1.89E-06	2.36E-03	1.73E-06	6.10E-05
Receptor 8379	611.679	5,422.848	1.04E-01	3.24E-07	3.89E-06	7.00E-04	1.62E-06	3.24E-07	8.84E-05	3.86E-02	7.35E-05	1.46E-05	3.34E-05	0.00E+00	3.97E-02	4.79E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.94E-06	2.44E-03	1.78E-06	6.28E-05
Receptor 8380	611.759	5,422.848	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	9.53E-05	4.17E-02	7.93E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.17E-05	1.24E-05	1.14E-02	7.26

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8433	611.779	5,422.888	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	9.37E-05	4.11E-02	7.81E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.09E-05	1.22E-05	1.12E-02	7.15E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06	6.69E-05
Receptor 8434	611.799	5,422.888	1.13E-01	3.51E-07	4.21E-06	7.59E-04	1.76E-06	3.51E-07	9.54E-05	4.18E-02	7.96E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.19E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.42E-05	3.87E-02	2.28E-06	8.78E-07	3.53E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06	6.81E-05
Receptor 8435	611.819	5,422.888	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	9.71E-05	4.26E-02	8.11E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.28E-05	1.27E-05	1.16E-02	7.43E-04	7.69E-06	4.51E-05	3.94E-02	2.33E-06	8.95E-07	3.60E-02	2.45E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.94E-05
Receptor 8436	615.579	5,422.888	1.37E-01	4.24E-07	5.09E-06	9.16E-04	2.12E-06	4.24E-07	1.40E-04	5.05E-02	1.00E-04	1.91E-05	4.37E-05	0.00E+00	5.20E-02	6.68E-05	1.51E-05	1.38E-02	8.80E-04	9.12E-06	5.34E-05	4.67E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.36E-07	2.54E-06	3.19E-03	2.33E-06	8.23E-05
Receptor 8437	615.599	5,422.888	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.08E-06	4.15E-07	1.37E-04	4.95E-02	9.81E-05	1.87E-05	4.28E-05	0.00E+00	5.09E-02	6.54E-05	1.47E-05	1.35E-02	8.62E-04	8.92E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.12E-03	2.28E-06	8.05E-05
Receptor 8438	615.619	5,422.888	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.33E-04	4.82E-02	9.57E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	6.37E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.07E-07	2.43E-06	3.05E-03	2.23E-06	7.86E-05
Receptor 8439	615.639	5,422.888	1.27E-01	3.94E-07	4.73E-06	8.52E-04	1.97E-06	3.94E-07	1.30E-04	4.70E-02	9.32E-05	1.77E-05	4.06E-05	0.00E+00	4.84E-02	6.20E-05	1.40E-05	1.28E-02	8.19E-04	8.48E-06	4.97E-05	4.35E-02	2.56E-06	9.86E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06	7.65E-05
Receptor 8440	615.659	5,422.888	1.24E-01	3.83E-07	4.60E-06	8.29E-04	1.92E-06	3.83E-07	1.26E-04	4.57E-02	9.05E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	6.02E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06	7.44E-05
Receptor 8441	611.519	5,422.908	8.70E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.37E-05	3.21E-02	6.12E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.99E-05	9.57E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06	5.23E-05
Receptor 8442	611.539	5,422.908	8.75E-02	2.71E-07	3.26E-06	5.87E-04	1.36E-06	2.71E-07	7.38E-05	3.23E-02	6.15E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.01E-05	9.64E-06	8.83E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.76E-06	6.79E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06	5.27E-05
Receptor 8443	611.559	5,422.908	8.81E-02	2.73E-07	3.28E-06	5.91E-04	1.37E-06	2.73E-07	7.38E-05	3.26E-02	6.19E-05	1.23E-05	2.82E-05	0.00E+00	3.35E-02	4.03E-05	9.70E-06	8.90E-03	5.67E-04	5.88E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06	5.30E-05
Receptor 8444	611.579	5,422.908	8.88E-02	2.75E-07	3.31E-06	5.95E-04	1.38E-06	2.75E-07	7.37E-05	3.28E-02	6.23E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.05E-05	9.78E-06	8.96E-03	5.72E-04	5.92E-06	3.47E-05	3.03E-02	1.79E-06	6.89E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06	5.34E-05
Receptor 8445	611.599	5,422.908	9.04E-02	2.80E-07	3.36E-06	6.06E-04	1.40E-06	2.80E-07	7.52E-05	3.34E-02	6.34E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.12E-05	9.95E-06	9.12E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06	5.44E-05
Receptor 8446	611.619	5,422.908	9.22E-02	2.86E-07	3.43E-06	6.18E-04	1.43E-06	2.86E-07	7.70E-05	3.41E-02	6.47E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.21E-05	1.02E-05	9.31E-03	5.94E-04	6.15E-06	3.60E-05	3.15E-02	1.86E-06	7.15E-07	2.88E-02	1.96E-04	4.29E-07	1.72E-06	2.15E-03	1.57E-06	5.55E-05
Receptor 8447	611.639	5,422.908	9.43E-02	2.93E-07	3.51E-06	6.32E-04	1.46E-06	2.93E-07	7.91E-05	3.49E-02	6.63E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.32E-05	1.04E-05	9.52E-03	6.08E-04	6.29E-06	3.69E-05	3.22E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 8448	611.659	5,422.908	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	8.17E-05	3.58E-02	6.82E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.44E-05	1.07E-05	9.79E-03	6.24E-04	6.47E-06	3.79E-05	3.31E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06	5.84E-05
Receptor 8449	611.679	5,422.908	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.40E-05	3.68E-02	7.00E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.56E-05	1.10E-05	1.00E-02	6.41E-04	6.63E-06	3.89E-05	3.40E-02	2.01E-06	7.71E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06	5.99E-05
Receptor 8450	611.699	5,422.908	1.02E-01	3.15E-07	3.78E-06	6.82E-04	1.58E-06	3.15E-07	8.59E-05	3.76E-02	7.15E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.66E-05	1.12E-05	1.03E-02	6.55E-04	6.78E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06	6.12E-05
Receptor 8451	611.719	5,422.908	1.04E-01	3.21E-07	3.85E-06	6.94E-04	1.61E-06	3.21E-07	8.74E-05	3.83E-02	7.28E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.75E-05	1.14E-05	1.05E-02	6.67E-04	6.90E-06	4.05E-05	3.54E-02	2.09E-06	8.03E-07	3.23E-02	2.20E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06	6.23E-05
Receptor 8452	611.739	5,422.908	1.05E-01	3.27E-07	3.92E-06	7.07E-04	1.63E-06	3.27E-07	8.90E-05	3.90E-02	7.41E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.83E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.13E-06	8.17E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06	6.34E-05
Receptor 8453	611.759	5,422.908	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.66E-06	3.33E-07	9.05E-05	3.97E-02	7.55E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	4.92E-05	1.18E-05	1.08E-02	6.91E-04	7.16E-06	4.20E-05	3.67E-02	2.16E-06	8.32E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06	6.46E-05
Receptor 8454	611.779	5,422.908	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.69E-06	3.39E-07	9.21E-05	4.04E-02	7.68E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.01E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.20E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.03E-06	2.55E-03	1.87E-06	6.58E-05
Receptor 8455	611.799	5,422.908	1.11E-01	3.45E-07	4.15E-06	7.46E-04	1.73E-06	3.45E-07	9.38E-05	4.12E-02	7.83E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.10E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 8456	611.819	5,422.908	1.13E-01	3.52E-07	4.22E-06	7.61E-04	1.76E-06	3.52E-07	9.55E-05	4.19E-02	7.98E-05	1.58E-05	3.62E-05	0.00E+00	4.32E-02	5.20E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.43E-05	3.88E-02	2.29E-06	8.80E-07	3.54E-02	2.41E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06	6.83E-05
Receptor 8457	613.559	5,422.908	3.37E-01	1.04E-06	1.25E-05	2.26E-03	5.22E-06	1.04E-06	2.48E-04	1.24E-01	2.31E-04	4.70E-05	1.08E-04	0.00E+00	1.28E-01	1.48E-04	3.71E-05	3.40E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.79E-06	2.61E-06	1.05E-01	7.16E-04	1.57E-06	6.27E-06	7.86E-03	5.74E-06	2.03E-04
Receptor 8458	613.579	5,422.908	3.33E-01	1.03E-06	1.24E-05	2.24E-03	5.17E-06	1.03E-06	2.48E-04	1.23E-01	2.29E-04	4.65E-05	1.07E-04	0.00E+00	1.27E-01	1.47E-04	3.67E-05	3.37E-02	2.15E-03	2.22E-05	1.30E-04	1.14E-01	6.72E-06	2.59E-06	1.04E-01	7.10E-04	1.55E-06	6.21E-06	7.78E-03	5.69E-06	2.01E-04
Receptor 8459	611.559	5,422.928	8.78E-02	2.72E-07	3.27E-06	5.89E-04	1.36E-06	2.72E-07	7.40E-05	3.24E-02	6.17E-05	1.23E-05	2.81E-05	0.00E+00	3.34E-02	4.02E-05	9.67E-06	8.86E-03	5.65E-04	5.86E-06	3.43E-05	3.00E-02	1.77E-06	6.81E-07	2.74E-02	1.87E-04	4.09E-07	1.63E-06	2.05E-03	1.50E-06	5.28E-05
Receptor 8460	611.579	5,422.928	8.83E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.39E-05	3.26E-02	6.20E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.04E-05	9.73E-06	8.92E-03	5.69E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06	5.31E-05
Receptor 8461	611.599	5,422.928	8.98E-02	2.79E-07	3.34E-06	6.02E-04	1.39E-06	2.79E-07	7.51E-05	3.32E-02	6.30E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.10E-05	9.89E-06	9.07E-03	5.78E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.96E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06	5.40E-05
Receptor 8462	611.619	5,422.928	9.15E-02	2.84E-07	3.41E-06	6.13E-04	1.42E-06	2.84E-07	7.67E-05	3.38E-02	6.43E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.18E-05	1.01E-05	9.24E-03	5.89E-04	6.10E-06	3.58E-05	3.13E-02	1.85E-06	7.10E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.14E-03	1.56E-06	5.51E-05
Receptor 8463	611.639	5,422.928	9.35E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	7.85E-05	3.45E-02	6.57E-05	1.30E-05	2.99E-05	0.00E+00	3.56E-02	4.28E-05	1.03E-05	9.44E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06	5.62E-05
Receptor 8464	611.659	5,422.928	9.59E-02	2.98E-07	3.57E-06	6.43E-04	1.49E-06	2.98E-07	8.09E-05	3.55E-02	6.75E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.40E-05	1.06E-05	9.68E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	2.99E-02	2.04E-04	4.46E-07	1.79E-06	2.24E-03	1.64E-06	5.77E-05
Receptor 8465	611.679	5,422.928	9.82E-02	3.05E-07	3.66E-06	6.58E-04	1.52E-06	3.05E-07	8.30E-05	3.63E-02	6.91E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.50E-05	1.08E-05	9.92E-03	6.33E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06	5.91E-05
Receptor 8466	611.699	5,422.928	1.00E-01	3.11E-07	3.73E-06	6.71E-04	1.55E-06	3.11E-07	8.46E-05	3.70E-02	7.05E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.59E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.91E-05	3.42E-02	2.02E-06	7.77E-07	3.13E-02	2.13E-04	4.66E-07	1.86E-06	2.34E-03	1.71E-06	6.03E-05
Receptor 8467	611.719	5,422.928	1.02E-01	3.16E-07	3.80E-06	6.83E-04	1.58E-06	3.16E-07	8.61E-05	3.77E-02	7.17E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.67E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.98E-05	3.48E-02	2.06E-06	7.91E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06	6.14E-05
Receptor 8468	611.739	5,422.928	1.04E-01	3.22E-07	3.86E-06	6.96E-04	1.61E-06	3.22E-07	8.76E-05	3.84E-02	7.30E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.76E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06	6.25E-05
Receptor 8469	611.759	5,422.928	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	8.91E-05	3.90E-02	7.43E-05	1.47E-05	3.38E-05	0.00E+00	4.02E-02	4.84E-05	1.16E-05	1.07E-02	6.80E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06	6.36E-05
Receptor 8470	611.779	5,422.928	1.08E-01	3.34E-07	4.00E-06	7.21E-04	1.67E-06	3.34E-07	9.06E-05	3.98E-02	7.57E-05	1.50E-05	3.44E-05	0.00E+00	4.09E-02	4.93E-05	1.18E-05	1.09E-02	6.93E-04	7.18E-06	4.20E-05	3.68E-02	2.17E-06	8.34E-07	3.36E-02	2.29E-04	5.01E-07	2.00E-06	2.51E-03	1.84E-06	6.47E-05
Receptor 8471	611.799	5,422.928	1.10E-01	3.40E-07	4.08E-06	7.34E-04	1.70E-06	3.40E-07	9.23E-05	4.05E-02	7.70E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.02E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.28E-05	3.74E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06	6.59E-05
Receptor 8472	611.819	5,422.928	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	9.39E-05	4.12E-02	7.84E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.11E-05	1.23E-05	1.13E-02	7.19E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06	6.72E-05
Receptor 8473	613.579	5,422.928	3.19E-01	9.90E-07	1.19E-05	2.14E-03	4.95E-06	9.90E-07	2.39E-04	1.18E-01	2.19E-04	4.45E-05	1.02E-04	0.00E+00	1.21E-01	1.41E-04	3.51E-05	3.22E-02	2.06E-03	2.13E-05	1.25E-04	1.09E-01	6.43E-06	2.47E-06	9.96E-02	6.79E-04	1.48E-06	5.94E-06	7.45E-03	5.44E-06	1.92E-04
Receptor 8474	611.579	5,422.948	8.84E-02	2.74E-07	3.29E-06	5.93E-04	1.37E-06	2.74E-07	7.46E-05	3.27E-02	6.22E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.05E-05	9.74E-06	8.92E-03	5.69E-04	5.90E-06	3.46E-05	3.02E-02	1.78E-06	6.86E-07	2.76E-02	1.88E-04	4.11E-07	1.65E-06	2.06E-03	1.51E-06	5.32E-05
Receptor 8475	611.599	5,422.948	8.96E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	7.55E-05	3.31E-02	6.30E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.11E-05	9.87E-06	9.05E-03	5.77E-04	5.98E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06	5.39E-05
Receptor 8476	611.619	5,422.948	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.67E-05	3.37E-02	6.40E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.17E-05	1.00E-05	9.20E-03	5.87E-04	6.08E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06	5.48E-05
Receptor 8477	611.639	5,422.948	9.29E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	7.83E-05	3.43E-02	6.53E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.26E-05	1.02E-05	9.38E-03	5.98E-04	6.20E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06	5.59E-05
Receptor 8478	611.659	5,422.948	9.50E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	8.02E-05	3.51E-02	6.68E-05	1.33E-05	3.04E-05	0.00E+00	3.61E-02	4.35E-05	1.05E-05	9.59E-03	6.12E-04	6.34E-06	3.71E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06	5.72E-05
Receptor 8479	611.679	5,422.948	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	8.19E-05	3.58E-02	6.82E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.45E-05	1.07E-05	9.79E-03	6.25E-04	6.47E-06	3.79E-05	3.31E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.81E-06	2.26E-03	1.65E-06	5.84E-05
Receptor 8480	611.699	5,422.948	9.87E-02	3.06E-07	3.67E-06	6.62E-04	1.53E-06	3.06E-07	8.33E-05	3.65E-02	6.94E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.52E-05	1.09E-05	9.96E-03	6.36E-04	6.58E-06	3.86E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06	5.94E-05
Receptor 8481	611.719	5,422.948	1.00E-01	3.11E-07	3.74E-06	6.73E-04	1.56E-06	3.11E-07	8.47E-05	3.71E-02	7.06E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.60E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.92E-05	3.43E-02	2.02E-06	7.79E-07	3.14E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06	6.04E-05
Receptor 8482	611.739	5,422.948	1.02E-01	3.17E-07	3.80E-06	6.85E-04	1.58E-06	3.17E-07	8.62E-05	3.78E-02	7.19E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.68E-05	1.13E-05	1.03E-02	6.58E-04	6.82E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06	6.15E-05
Receptor 8483	611.759	5,422.948	1.04E-01	3.23E-07	3.87E-06	6.97E-04	1.61E-06	3.23E-07	8.77E-05	3.84E-02	7.31E-05	1.45E-05	3.32E-05	0.00E+00	3.96E-02	4.77E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.07E-05	3.55E-02	2.10E-06	8.07E-07	3.25E-02	2.21E-04	4.84E-07	1.94E-06	2.43E-03	1.77E-06	6.26E-05
Receptor 8484	611.779	5,422.948	1.06E-01	3.28E-07	3.94E-06	7.10E-04	1.64E-06	3.28E-07	8.92E-05	3.91E-02	7.44E-05	1.48E-05	3.38E-05	0.00E+00	4.03E-02	4.85E-05	1.17E-05	1.07E-02	6.82E-04	7.06E-06	4.14E-05	3.62E-02	2.13E-06	8.21E-07	3.31E-02	2.25E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06	6.37E-05
Receptor 8485	611.799	5,422.948	1.08E-01	3.34E-07	4.01E-06	7.23E-04	1.67E-06	3.34E-07	9.07E-05	3.98E-02	7.58E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	4.94E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.68E-02	2.17E-06	8.36E-07	3.37E-02	2.29E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.49E-05
Receptor 8486	611.819	5,422.948	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	9.23E-05	4.06E-02	7.72E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.03E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.51E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06	6.61E-05
Receptor 8487	613.579	5,422.948	3.05E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	2.31E-04	1.13E-01	2.10E-04	4.26E-05	9.76E-05	0.00E+00	1.16E-01	1.35E-04	3.36E-05	3.08E-02

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8540	613.979	5,423.048	2.31E-01	7.16E-07	8.59E-06	1.55E-03	3.58E-06	7.16E-07	2.06E-04	8.53E-02	1.64E-04	3.22E-05	7.37E-05	0.00E+00	8.78E-02	1.08E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.02E-05	7.89E-02	4.65E-06	1.79E-06	7.21E-02	4.91E-04	1.07E-06	4.30E-06	5.39E-03	3.94E-06	1.39E-04
Receptor 8541	613.999	5,423.048	2.31E-01	7.16E-07	8.60E-06	1.55E-03	3.58E-06	7.16E-07	2.07E-04	8.53E-02	1.64E-04	3.22E-05	7.38E-05	0.00E+00	8.79E-02	1.08E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.02E-05	7.89E-02	4.66E-06	1.79E-06	7.21E-02	4.91E-04	1.07E-06	4.30E-06	5.39E-03	3.94E-06	1.39E-04
Receptor 8542	614.019	5,423.048	2.31E-01	7.16E-07	8.59E-06	1.55E-03	3.58E-06	7.16E-07	2.08E-04	8.53E-02	1.65E-04	3.22E-05	7.38E-05	0.00E+00	8.78E-02	1.08E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.02E-05	7.89E-02	4.66E-06	1.79E-06	7.21E-02	4.91E-04	1.07E-06	4.30E-06	5.39E-03	3.94E-06	1.39E-04
Receptor 8543	614.039	5,423.048	2.31E-01	7.15E-07	8.59E-06	1.55E-03	3.58E-06	7.15E-07	2.09E-04	8.52E-02	1.65E-04	3.22E-05	7.37E-05	0.00E+00	8.78E-02	1.08E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.01E-05	7.88E-02	4.65E-06	1.79E-06	7.20E-02	4.91E-04	1.07E-06	4.29E-06	5.38E-03	3.94E-06	1.39E-04
Receptor 8544	614.059	5,423.048	2.31E-01	7.16E-07	8.59E-06	1.55E-03	3.58E-06	7.16E-07	2.10E-04	8.53E-02	1.65E-04	3.22E-05	7.38E-05	0.00E+00	8.78E-02	1.08E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.02E-05	7.89E-02	4.66E-06	1.79E-06	7.21E-02	4.91E-04	1.07E-06	4.30E-06	5.39E-03	3.94E-06	1.39E-04
Receptor 8545	614.179	5,423.048	2.28E-01	7.08E-07	8.49E-06	1.53E-03	3.54E-06	7.08E-07	2.14E-04	8.43E-02	1.64E-04	3.18E-05	7.29E-05	0.00E+00	8.68E-02	1.08E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.92E-05	7.79E-02	4.60E-06	1.77E-06	7.12E-02	4.85E-04	1.06E-06	4.25E-06	5.32E-03	3.89E-06	1.37E-04
Receptor 8546	614.199	5,423.048	2.27E-01	7.03E-07	8.44E-06	1.52E-03	3.52E-06	7.03E-07	2.14E-04	8.38E-02	1.63E-04	3.17E-05	7.24E-05	0.00E+00	8.63E-02	1.08E-04	2.50E-05	2.29E-02	1.46E-03	1.51E-05	8.86E-05	7.75E-02	4.57E-06	1.76E-06	7.08E-02	4.83E-04	1.06E-06	4.22E-06	5.29E-03	3.87E-06	1.36E-04
Receptor 8547	614.219	5,423.048	2.26E-01	6.99E-07	8.39E-06	1.51E-03	3.50E-06	6.99E-07	2.14E-04	8.33E-02	1.63E-04	3.15E-05	7.20E-05	0.00E+00	8.58E-02	1.07E-04	2.48E-05	2.28E-02	1.45E-03	1.50E-05	8.81E-05	7.70E-02	4.55E-06	1.75E-06	7.04E-02	4.80E-04	1.05E-06	4.20E-06	5.26E-03	3.85E-06	1.36E-04
Receptor 8548	611.619	5,423.068	8.48E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	7.14E-05	3.13E-02	5.96E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.88E-05	9.33E-06	8.56E-03	5.46E-04	5.65E-06	3.31E-05	2.90E-02	1.71E-06	6.57E-07	2.65E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.45E-06	5.10E-05
Receptor 8549	611.639	5,423.068	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.25E-05	3.18E-02	6.05E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.94E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.74E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06	5.18E-05
Receptor 8550	611.659	5,423.068	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.37E-05	3.23E-02	6.15E-05	1.22E-05	2.79E-05	0.00E+00	3.33E-02	4.01E-05	9.63E-06	8.83E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06	5.26E-05
Receptor 8551	611.679	5,423.068	8.88E-02	2.76E-07	3.31E-06	5.95E-04	1.38E-06	2.76E-07	7.48E-05	3.28E-02	6.25E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.07E-05	9.78E-06	8.97E-03	5.72E-04	5.92E-06	3.47E-05	3.04E-02	1.79E-06	6.89E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.52E-06	5.35E-05
Receptor 8552	613.619	5,423.068	2.37E-01	7.37E-07	8.84E-06	1.59E-03	3.68E-06	7.37E-07	1.89E-04	8.78E-02	1.65E-04	3.31E-05	7.59E-05	0.00E+00	9.03E-02	1.07E-04	2.61E-05	2.40E-02	1.53E-03	1.58E-05	9.28E-05	8.11E-02	4.79E-06	1.84E-06	7.41E-02	5.05E-04	1.10E-06	4.42E-06	5.54E-03	4.05E-06	1.43E-04
Receptor 8553	613.639	5,423.068	2.36E-01	7.33E-07	8.80E-06	1.58E-03	3.67E-06	7.33E-07	1.90E-04	8.74E-02	1.65E-04	3.30E-05	7.55E-05	0.00E+00	8.99E-02	1.07E-04	2.60E-05	2.39E-02	1.52E-03	1.58E-05	9.24E-05	8.08E-02	4.77E-06	1.83E-06	7.38E-02	5.03E-04	1.10E-06	4.40E-06	5.52E-03	4.03E-06	1.42E-04
Receptor 8554	613.659	5,423.068	2.35E-01	7.30E-07	8.76E-06	1.58E-03	3.65E-06	7.30E-07	1.90E-04	8.70E-02	1.64E-04	3.29E-05	7.52E-05	0.00E+00	8.96E-02	1.07E-04	2.59E-05	2.38E-02	1.52E-03	1.57E-05	9.20E-05	8.04E-02	4.75E-06	1.83E-06	7.35E-02	5.01E-04	1.10E-06	4.38E-06	5.49E-03	4.02E-06	1.42E-04
Receptor 8555	613.919	5,423.068	2.25E-01	6.98E-07	8.38E-06	1.51E-03	3.49E-06	6.98E-07	1.98E-04	8.32E-02	1.60E-04	3.14E-05	7.19E-05	0.00E+00	8.57E-02	1.05E-04	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.80E-05	7.70E-02	4.54E-06	1.75E-06	7.03E-02	4.79E-04	1.05E-06	4.19E-06	5.25E-03	3.84E-06	1.36E-04
Receptor 8556	613.939	5,423.068	2.25E-01	6.97E-07	8.36E-06	1.51E-03	3.48E-06	6.97E-07	1.98E-04	8.30E-02	1.59E-04	3.13E-05	7.17E-05	0.00E+00	8.54E-02	1.04E-04	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.67E-02	4.53E-06	1.74E-06	7.01E-02	4.78E-04	1.04E-06	4.18E-06	5.24E-03	3.83E-06	1.35E-04
Receptor 8557	613.959	5,423.068	2.24E-01	6.96E-07	8.35E-06	1.50E-03	3.48E-06	6.96E-07	1.99E-04	8.29E-02	1.59E-04	3.13E-05	7.17E-05	0.00E+00	8.54E-02	1.04E-04	2.47E-05	2.26E-02	1.44E-03	1.50E-05	8.77E-05	7.67E-02	4.52E-06	1.74E-06	7.00E-02	4.77E-04	1.04E-06	4.18E-06	5.23E-03	3.83E-06	1.35E-04
Receptor 8558	613.979	5,423.068	2.25E-01	6.97E-07	8.36E-06	1.51E-03	3.48E-06	6.97E-07	2.00E-04	8.30E-02	1.60E-04	3.14E-05	7.18E-05	0.00E+00	8.55E-02	1.05E-04	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.68E-02	4.53E-06	1.74E-06	7.01E-02	4.78E-04	1.05E-06	4.18E-06	5.24E-03	3.83E-06	1.35E-04
Receptor 8559	613.999	5,423.068	2.24E-01	6.96E-07	8.35E-06	1.50E-03	3.48E-06	6.96E-07	2.01E-04	8.29E-02	1.60E-04	3.13E-05	7.16E-05	0.00E+00	8.53E-02	1.05E-04	2.47E-05	2.26E-02	1.44E-03	1.50E-05	8.76E-05	7.66E-02	4.52E-06	1.74E-06	7.00E-02	4.77E-04	1.04E-06	4.17E-06	5.23E-03	3.83E-06	1.35E-04
Receptor 8560	614.019	5,423.068	2.24E-01	6.95E-07	8.34E-06	1.50E-03	3.48E-06	6.95E-07	2.02E-04	8.28E-02	1.60E-04	3.13E-05	7.16E-05	0.00E+00	8.53E-02	1.05E-04	2.47E-05	2.26E-02	1.44E-03	1.49E-05	8.76E-05	7.66E-02	4.52E-06	1.74E-06	7.00E-02	4.77E-04	1.04E-06	4.17E-06	5.23E-03	3.82E-06	1.35E-04
Receptor 8561	614.039	5,423.068	2.25E-01	6.97E-07	8.36E-06	1.51E-03	3.48E-06	6.97E-07	2.03E-04	8.30E-02	1.60E-04	3.13E-05	7.17E-05	0.00E+00	8.54E-02	1.05E-04	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.67E-02	4.53E-06	1.74E-06	7.01E-02	4.78E-04	1.04E-06	4.18E-06	5.24E-03	3.83E-06	1.35E-04
Receptor 8562	614.179	5,423.068	2.23E-01	6.91E-07	8.29E-06	1.49E-03	3.45E-06	6.91E-07	2.08E-04	8.23E-02	1.60E-04	3.11E-05	7.11E-05	0.00E+00	8.47E-02	1.05E-04	2.45E-05	2.25E-02	1.43E-03	1.48E-05	8.70E-05	7.61E-02	4.49E-06	1.73E-06	6.95E-02	4.74E-04	1.04E-06	4.14E-06	5.19E-03	3.80E-06	1.34E-04
Receptor 8563	614.199	5,423.068	2.22E-01	6.88E-07	8.25E-06	1.49E-03	3.44E-06	6.88E-07	2.09E-04	8.19E-02	1.60E-04	3.09E-05	7.08E-05	0.00E+00	8.43E-02	1.05E-04	2.44E-05	2.24E-02	1.43E-03	1.48E-05	8.66E-05	7.57E-02	4.47E-06	1.72E-06	6.92E-02	4.72E-04	1.03E-06	4.13E-06	5.17E-03	3.78E-06	1.33E-04
Receptor 8564	614.219	5,423.068	2.20E-01	6.83E-07	8.20E-06	1.48E-03	3.42E-06	6.83E-07	2.09E-04	8.14E-02	1.59E-04	3.08E-05	7.04E-05	0.00E+00	8.38E-02	1.05E-04	2.43E-05	2.22E-02	1.42E-03	1.47E-05	8.61E-05	7.53E-02	4.44E-06	1.71E-06	6.88E-02	4.69E-04	1.03E-06	4.10E-06	5.14E-03	3.76E-06	1.33E-04
Receptor 8565	614.239	5,423.068	2.19E-01	6.80E-07	8.16E-06	1.47E-03	3.40E-06	6.80E-07	2.09E-04	8.10E-02	1.58E-04	3.06E-05	7.00E-05	0.00E+00	8.34E-02	1.04E-04	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.57E-05	7.49E-02	4.42E-06	1.70E-06	6.85E-02	4.67E-04	1.02E-06	4.08E-06	5.12E-03	3.74E-06	1.32E-04
Receptor 8566	611.619	5,423.088	8.37E-02	2.60E-07	3.12E-06	5.61E-04	1.30E-06	2.60E-07	7.06E-05	3.09E-02	5.89E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.84E-05	9.22E-06	8.45E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06	5.04E-05
Receptor 8567	611.639	5,423.088	8.49E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	7.15E-05	3.14E-02	5.97E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.89E-05	9.35E-06	8.57E-03	5.47E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06	5.11E-05
Receptor 8568	611.659	5,423.088	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.26E-05	3.19E-02	6.06E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.95E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06	5.19E-05
Receptor 8569	611.679	5,423.088	8.76E-02	2.72E-07	3.26E-06	5.87E-04	1.36E-06	2.72E-07	7.37E-05	3.24E-02	6.16E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.01E-05	9.64E-06	8.84E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.77E-06	6.79E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06	5.27E-05
Receptor 8570	613.639	5,423.088	2.28E-01	7.08E-07	8.50E-06	1.53E-03	3.54E-06	7.08E-07	1.84E-04	8.44E-02	1.59E-04	3.19E-05	7.30E-05	0.00E+00	8.69E-02	1.03E-04	2.51E-05	2.31E-02	1.47E-03	1.52E-05	8.92E-05	7.80E-02	4.60E-06	1.77E-06	7.13E-02	4.86E-04	1.06E-06	4.25E-06	5.33E-03	3.90E-06	1.37E-04
Receptor 8571	613.659	5,423.088	2.27E-01	7.05E-07	8.47E-06	1.52E-03	3.53E-06	7.05E-07	1.85E-04	8.41E-02	1.59E-04	3.17E-05	7.27E-05	0.00E+00	8.65E-02	1.03E-04	2.50E-05	2.30E-02	1.46E-03	1.52E-05	8.89E-05	7.77E-02	4.59E-06	1.76E-06	7.10E-02	4.84E-04	1.06E-06	4.23E-06	5.31E-03	3.88E-06	1.37E-04
Receptor 8572	613.679	5,423.088	2.27E-01	7.03E-07	8.43E-06	1.52E-03	3.51E-06	7.03E-07	1.85E-04	8.37E-02	1.58E-04	3.16E-05	7.24E-05	0.00E+00	8.62E-02	1.03E-04	2.50E-05	2.29E-02	1.46E-03	1.51E-05	8.86E-05	7.74E-02	4.57E-06	1.76E-06	7.07E-02	4.82E-04	1.05E-06	4.22E-06	5.29E-03	3.87E-06	1.36E-04
Receptor 8573	613.699	5,423.088	2.26E-01	6.79E-07	8.15E-06	1.47E-03	3.39E-06	6.79E-07	1.91E-04	8.09E-02	1.55E-04	3.06E-05	6.99E-05	0.00E+00	8.33E-02	1.01E-04	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.53E-05	7.48E-02	4.41E-06	1.70E-06	6.83E-02	4.66E-04	1.02E-06	4.07E-06	5.11E-03	3.73E-06	1.32E-04
Receptor 8574	613.919	5,423.088	2.18E-01	6.77E-07	8.13E-06	1.46E-03	3.39E-06	6.77E-07	1.92E-04	8.07E-02	1.55E-04	3.05E-05	6.97E-05	0.00E+00	8.31E-02	1.01E-04	2.40E-05	2.20E-02	1.41E-03	1.46E-05	8.53E-05	7.46E-02	4.40E-06	1.69E-06	6.82E-02	4.65E-04	1.02E-06	4.06E-06	5.09E-03	3.72E-06	1.31E-04
Receptor 8575	613.939	5,423.088	2.18E-01	6.77E-07	8.12E-06	1.46E-03	3.38E-06	6.77E-07	1.93E-04	8.07E-02	1.55E-04	3.05E-05	6.97E-05	0.00E+00	8.30E-02	1.01E-04	2.40E-05	2.20E-02	1.41E-03	1.46E-05	8.53E-05	7.46E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.02E-06	4.06E-06	5.09E-03	3.72E-06	1.31E-04
Receptor 8576	613.959	5,423.088	2.18E-01	6.77E-07	8.12E-06	1.46E-03	3.38E-06	6.77E-07	1.94E-04	8.06E-02	1.55E-04	3.05E-05	6.97E-05	0.00E+00	8.30E-02	1.02E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.53E-05	7.46E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.02E-06	4.06E-06	5.09E-03	3.72E-06	1.31E-04
Receptor 8577	613.979	5,423.088	2.18E-01	6.76E-07	8.11E-06	1.46E-03	3.38E-06	6.76E-07	1.94E-04	8.06E-02	1.55E-04	3.04E-05	6.96E-05	0.00E+00	8.29E-02	1.02E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.52E-05	7.45E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.01E-06	4.06E-06	5.09E-03	3.72E-06	1.31E-04
Receptor 8578	613.999	5,423.088	2.18E-01	6.75E-07	8.10E-06	1.46E-03	3.37E-06	6.75E-07	1.95E-04	8.04E-02	1.55E-04	3.04E-05	6.95E-05	0.00E+00	8.28E-02	1.02E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.50E-05	7.43E-02	4.39E-06	1.69E-06	6.79E-02	4.63E-04	1.01E-06	4.05E-06	5.08E-03	3.71E-06	1.31E-04
Receptor 8579	614.019	5,423.088	2.17E-01	6.75E-07	8.09E-06	1.46E-03	3.37E-06	6.75E-07	1.96E-04	8.04E-02	1.55E-04	3.04E-05	6.95E-05	0.00E+00	8.27E-02	1.02E-04	2.39E-05	2.20E-02	1.40E-03	1.45E-05	8.50E-05	7.43E-02	4.38E-06	1.69E-06	6.79E-02	4.63E-04	1.01E-06	4.05E-06	5.07E-03	3.71E-06	1.31E-04
Receptor 8580	614.039	5,423.088	2.18E-01	6.76E-07	8.11E-06	1.46E-03	3.38E-06	6.76E-07	1.97E-04	8.05E-02	1.55E-04	3.04E-05	6.96E-05	0.00E+00	8.29E-02	1.02E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.52E-05	7.45E-02	4.39E-06	1.69E-06	6.80E-02	4.64E-04	1.01E-06	4.06E-06	5.08E-03	3.72E-06	1.31E-04
Receptor 8581	614.199	5,423.088	2.16E-01	6.70E-07	8.04E-06	1.45E-03	3.35E-06	6.70E-07	2.03E-04	7.98E-02	1.55E-04	3.01E-05	6.90E-05	0.00E+00	8.21E-02	1.02E-04	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.44E-05	7.38E-02	4.35E-06	1.67E-06	6.74E-02	4.59E-04	1.00E-06	4.02E-06	5.04E-03	3.68E-06	1.30E-04
Receptor 8582	614.219	5,423.088	2.15E-01	6.66E-07	7.99E-06	1.44E-03	3.33E-06	6.66E-07	2.03E-04	7.93E-02	1.55E-04	3.00E-05	6.86E-05	0.00E+00	8.17E-02	1.02E-04	2.36E-05	2.17E-02	1.38E-03	1.43E-05	8.39E-05	7.33E-02	4.33E-06	1.66E-06	6.70E-02	4.57E-04	9.99E-07	3.99E-06	5.01E-03	3.66E-06	1.29E-04
Receptor 8583	614.239	5,423.088	2.14E-01	6.64E-07	7.96E-06	1.43E-03	3.32E-06	6.64E-07	2.03E-04	7.91E-02	1.54E-04	2.99E-05	6.84E-05	0.00E+00	8.14E-02	1.02E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.36E-05	7.31E-02	4.31E-06	1.66E-06	6.68E-02	4.55E-04	9.96E-07	3.98E-06	4.99E-03	3.65E-06	1.29E-04
Receptor 8584	614.259	5,423.088	2.13E-01	6.62E-07	7.94E-06	1.43E-03	3.31E-06	6.62E-07	2.03E-04	7.88E-02	1.54E-04	2.98E-05	6.81E-05	0.00E+00	8.11E-02	1.02E-04	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.34E-05	7.29E-02	4.30E-06	1.65E-06	6.66E-02	4.54E-04	9.92E-07	3.97E-06	4.98E-03	3.64E-06	1.28E-04
Receptor 8585	611.599	5,423.108	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	6.87E-05	3.01E-02	5.73E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.73E-05	8.97E-06	8.23E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06	4.90E-05
Receptor 8586	611.619	5,423.108	8.27E-02	2.56E-07	3.08E-06	5.54E-04	1.28E-06	2.56E-07	6.97E-05	3.06E-02	5.81E-05	1.15E-05	2.64E-05	0.00E+00	3.15E-02	3.79E-05	9.10E-06	8.35E-03	5.32E-04	5.51E-06	3.23E-05	2.83E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06	4.97E-05
Receptor 8587	611.639	5,423.108	8.38E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	7.06E-05	3.10E-02	5.89E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.84E-05	9.23E-06	8.46E-03	5.40E-04	5.59E-06	3.27E-05	2.86E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06	5.04E-05
Receptor 8588	611.659	5,423.108	8.51E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	7.16E-05	3.14E-02	5.98E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.90E-05	9.37E-06	8.59E-03	5.48E-04	5.67E-06	3.32E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06	5.12E-05
Receptor 8589	611.679	5,423.108	8.64E-02	2.68E-07	3.22E-06	5.79E-04	1.34E-06	2.68E-07	7.27E-05	3.19E-02	6.07E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.96E-05	9.51E-06	8.72E-03	5.56E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.47E-06	5.20E-05
Receptor 8590	613.659	5,423.108	2.20E-01	6.82E-07	8.19E-06	1.47E-03	3.41E-06	6.82E-07	1.79E-04	8.13E-02	1.54E-04	3.07E-05	7.03E-05	0.00E+00	8.37E-02	9.98E-05	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.60E-05	7.52E-02	4.44E-06	1.71E-06	6.87E-02	4.68E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06	1.32E-04
Receptor 8591	613.679	5,423.108	2.19E-01	6.80E-07	8.16E-06	1.47E-03	3.40E-06	6.80E-07	1.80E-04	8.10E-02	1.53E-04	3.06E-05	7.00E-05	0.00E+00	8.34E-02	9.96E-05	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.57E-05	7.49E-02	4.42E-06	1.70E-06	6.84E-02	4.66E-04	1.02E-06	4.08E-06	5.11E-03	3.74E-06	1.32E-04
Receptor 8592	613.899	5,423.108	2.12E-01	6.58E-07	7.90E-06	1.42E-03	3.29E-06	6.58E-07	1.86E-04	7.85E-02	1.50E-04	2.96E-05	6.78E-05	0.00E+00	8.08E-02	9.84E-05	2.34E-05	2.14E-02	1.37E-03	1.42E-05	8.30E-05	7.25E-02	4.28E-06	1.65E-06	6.63E-02	4.52E-04	9.88E-07	3.95E-06	4.95E-03	3.62E-06	1.28E-04
Receptor 8593	613.919	5,423.108	2.12E-01	6.57E-07	7.88E-06	1.42E-03	3.28E-06	6.57E-07	1.86E-04	7.83E-02	1.50E-04	2.96E-05	6.77E-05	0.00E+00	8.06E-02	9.83E-05	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.28E-05	7.24E-02	4.27E-06	1.64E-06	6.61E-02	4.51E-04	9.85E-07	3.94E-06	4.94E-03	3.61E-06	1.27E-04
Receptor 8594	613.939	5,423.108	2.12E-01	6.58E-07	7.89E-06	1.42E-03	3.29E-06	6.58E-07	1.87E-04	7.84E-02	1.51E-04	2.96E-05	6.77E-05	0.00

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8647	613.799	5,423.188	1.91E-01	5.92E-07	7.10E-06	1.28E-03	2.96E-06	5.92E-07	1.63E-04	7.05E-02	1.35E-04	2.66E-05	6.10E-05	0.00E+00	7.26E-02	8.78E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.46E-05	6.52E-02	3.85E-06	1.48E-06	5.96E-02	4.06E-04	8.88E-07	3.55E-06	4.45E-03	3.26E-06	1.15E-04
Receptor 8648	613.819	5,423.188	1.90E-01	5.91E-07	7.09E-06	1.28E-03	2.95E-06	5.91E-07	1.64E-04	7.04E-02	1.34E-04	2.66E-05	6.08E-05	0.00E+00	7.24E-02	8.77E-05	2.10E-05	1.92E-02	1.23E-03	1.27E-05	7.44E-05	6.51E-02	3.84E-06	1.48E-06	5.95E-02	4.05E-04	8.86E-07	3.54E-06	4.44E-03	3.25E-06	1.15E-04
Receptor 8649	613.839	5,423.188	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.95E-06	5.89E-07	1.64E-04	7.02E-02	1.34E-04	2.65E-05	6.07E-05	0.00E+00	7.23E-02	8.77E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.84E-07	3.54E-06	4.43E-03	3.24E-06	1.14E-04
Receptor 8650	613.859	5,423.188	1.90E-01	5.88E-07	7.06E-06	1.27E-03	2.94E-06	5.88E-07	1.64E-04	7.01E-02	1.34E-04	2.65E-05	6.06E-05	0.00E+00	7.21E-02	8.76E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.41E-05	6.48E-02	3.82E-06	1.47E-06	5.92E-02	4.03E-04	8.82E-07	3.53E-06	4.42E-03	3.23E-06	1.14E-04
Receptor 8651	613.879	5,423.188	1.89E-01	5.87E-07	7.04E-06	1.27E-03	2.93E-06	5.87E-07	1.65E-04	6.99E-02	1.34E-04	2.64E-05	6.05E-05	0.00E+00	7.20E-02	8.76E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.40E-05	6.47E-02	3.82E-06	1.47E-06	5.91E-02	4.03E-04	8.80E-07	3.52E-06	4.41E-03	3.23E-06	1.14E-04
Receptor 8652	613.899	5,423.188	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.65E-04	6.98E-02	1.34E-04	2.64E-05	6.03E-05	0.00E+00	7.18E-02	8.75E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.45E-02	3.81E-06	1.46E-06	5.90E-02	4.02E-04	8.79E-07	3.51E-06	4.41E-03	3.22E-06	1.14E-04
Receptor 8653	613.919	5,423.188	1.88E-01	5.85E-07	7.02E-06	1.26E-03	2.92E-06	5.85E-07	1.65E-04	6.97E-02	1.34E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	8.74E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.44E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.22E-06	1.13E-04
Receptor 8654	613.939	5,423.188	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.66E-04	6.98E-02	1.34E-04	2.64E-05	6.03E-05	0.00E+00	7.18E-02	8.77E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.45E-02	3.81E-06	1.46E-06	5.89E-02	4.02E-04	8.78E-07	3.51E-06	4.40E-03	3.22E-06	1.14E-04
Receptor 8655	613.959	5,423.188	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.67E-04	6.98E-02	1.34E-04	2.64E-05	6.03E-05	0.00E+00	7.19E-02	8.78E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.45E-02	3.81E-06	1.46E-06	5.90E-02	4.02E-04	8.79E-07	3.51E-06	4.41E-03	3.22E-06	1.14E-04
Receptor 8656	613.979	5,423.188	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.92E-06	5.85E-07	1.67E-04	6.97E-02	1.34E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	8.78E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.44E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.22E-06	1.13E-04
Receptor 8657	613.999	5,423.188	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.68E-04	6.98E-02	1.34E-04	2.64E-05	6.03E-05	0.00E+00	7.18E-02	8.81E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.45E-02	3.81E-06	1.46E-06	5.90E-02	4.02E-04	8.79E-07	3.51E-06	4.41E-03	3.22E-06	1.14E-04
Receptor 8658	614.279	5,423.188	1.87E-01	5.81E-07	6.97E-06	1.26E-03	2.91E-06	5.81E-07	1.76E-04	6.92E-02	1.35E-04	2.62E-05	5.99E-05	0.00E+00	7.13E-02	8.89E-05	2.06E-05	1.89E-02	1.21E-03	1.25E-05	7.32E-05	6.40E-02	3.78E-06	1.45E-06	5.85E-02	3.99E-04	8.72E-07	3.49E-06	4.37E-03	3.20E-06	1.13E-04
Receptor 8659	614.299	5,423.188	1.87E-01	5.79E-07	6.94E-06	1.25E-03	2.89E-06	5.79E-07	1.76E-04	6.89E-02	1.34E-04	2.60E-05	5.96E-05	0.00E+00	7.10E-02	8.87E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.29E-05	6.37E-02	3.76E-06	1.45E-06	5.82E-02	3.97E-04	8.68E-07	3.47E-06	4.35E-03	3.18E-06	1.12E-04
Receptor 8660	614.319	5,423.188	1.86E-01	5.77E-07	6.92E-06	1.25E-03	2.88E-06	5.77E-07	1.77E-04	6.87E-02	1.34E-04	2.60E-05	5.94E-05	0.00E+00	7.08E-02	8.85E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.27E-05	6.36E-02	3.75E-06	1.44E-06	5.81E-02	3.96E-04	8.65E-07	3.46E-06	4.34E-03	3.17E-06	1.12E-04
Receptor 8661	614.339	5,423.188	1.86E-01	5.77E-07	6.92E-06	1.25E-03	2.88E-06	5.77E-07	1.77E-04	6.87E-02	1.34E-04	2.60E-05	5.94E-05	0.00E+00	7.07E-02	8.86E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.27E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.96E-04	8.65E-07	3.46E-06	4.34E-03	3.17E-06	1.12E-04
Receptor 8662	613.819	5,423.208	1.85E-01	5.74E-07	6.89E-06	1.24E-03	2.87E-06	5.74E-07	1.59E-04	6.84E-02	1.31E-04	2.58E-05	5.91E-05	0.00E+00	7.04E-02	8.53E-05	2.04E-05	1.87E-02	1.19E-03	1.23E-05	7.23E-05	6.33E-02	3.73E-06	1.44E-06	5.78E-02	3.94E-04	8.61E-07	3.44E-06	4.32E-03	3.16E-06	1.11E-04
Receptor 8663	613.839	5,423.208	1.85E-01	5.73E-07	6.88E-06	1.24E-03	2.86E-06	5.73E-07	1.59E-04	6.83E-02	1.31E-04	2.58E-05	5.90E-05	0.00E+00	7.03E-02	8.52E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.22E-05	6.31E-02	3.72E-06	1.43E-06	5.77E-02	3.93E-04	8.59E-07	3.44E-06	4.31E-03	3.15E-06	1.11E-04
Receptor 8664	613.859	5,423.208	1.84E-01	5.72E-07	6.86E-06	1.24E-03	2.86E-06	5.72E-07	1.60E-04	6.81E-02	1.30E-04	2.57E-05	5.89E-05	0.00E+00	7.01E-02	8.52E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.21E-05	6.30E-02	3.72E-06	1.43E-06	5.76E-02	3.92E-04	8.58E-07	3.43E-06	4.30E-03	3.15E-06	1.11E-04
Receptor 8665	613.879	5,423.208	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.85E-06	5.71E-07	1.60E-04	6.80E-02	1.30E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.51E-05	2.03E-05	1.86E-02	1.18E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.74E-02	3.92E-04	8.56E-07	3.42E-06	4.29E-03	3.14E-06	1.11E-04
Receptor 8666	613.899	5,423.208	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.60E-04	6.79E-02	1.30E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.51E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.73E-02	3.91E-04	8.54E-07	3.42E-06	4.28E-03	3.13E-06	1.11E-04
Receptor 8667	613.919	5,423.208	1.83E-01	5.69E-07	6.82E-06	1.23E-03	2.84E-06	5.69E-07	1.61E-04	6.77E-02	1.30E-04	2.56E-05	5.86E-05	0.00E+00	6.97E-02	8.50E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.70E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06	1.10E-04
Receptor 8668	613.939	5,423.208	1.83E-01	5.68E-07	6.82E-06	1.23E-03	2.84E-06	5.68E-07	1.61E-04	6.77E-02	1.30E-04	2.56E-05	5.85E-05	0.00E+00	6.97E-02	8.51E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.69E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06	1.10E-04
Receptor 8669	613.959	5,423.208	1.83E-01	5.68E-07	6.82E-06	1.23E-03	2.84E-06	5.68E-07	1.62E-04	6.77E-02	1.30E-04	2.56E-05	5.85E-05	0.00E+00	6.97E-02	8.52E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.69E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.27E-03	3.13E-06	1.10E-04
Receptor 8670	613.979	5,423.208	1.83E-01	5.69E-07	6.82E-06	1.23E-03	2.84E-06	5.69E-07	1.63E-04	6.78E-02	1.30E-04	2.56E-05	5.86E-05	0.00E+00	6.97E-02	8.54E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.26E-02	3.70E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06	1.10E-04
Receptor 8671	613.999	5,423.208	1.83E-01	5.69E-07	6.82E-06	1.23E-03	2.84E-06	5.69E-07	1.63E-04	6.77E-02	1.30E-04	2.56E-05	5.86E-05	0.00E+00	6.97E-02	8.55E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.70E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06	1.10E-04
Receptor 8672	614.279	5,423.208	1.82E-01	5.65E-07	6.78E-06	1.22E-03	2.82E-06	5.65E-07	1.71E-04	6.73E-02	1.31E-04	2.54E-05	5.82E-05	0.00E+00	6.93E-02	8.63E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.12E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.47E-07	3.39E-06	4.25E-03	3.11E-06	1.10E-04
Receptor 8673	614.299	5,423.208	1.82E-01	5.63E-07	6.76E-06	1.22E-03	2.82E-06	5.63E-07	1.71E-04	6.71E-02	1.31E-04	2.53E-05	5.80E-05	0.00E+00	6.91E-02	8.62E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.67E-02	3.86E-04	8.45E-07	3.38E-06	4.23E-03	3.10E-06	1.09E-04
Receptor 8674	614.319	5,423.208	1.81E-01	5.62E-07	6.74E-06	1.21E-03	2.81E-06	5.62E-07	1.72E-04	6.70E-02	1.31E-04	2.53E-05	5.79E-05	0.00E+00	6.89E-02	8.61E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.08E-05	6.19E-02	3.65E-06	1.40E-06	5.66E-02	3.86E-04	8.43E-07	3.37E-06	4.23E-03	3.09E-06	1.09E-04
Receptor 8675	614.339	5,423.208	1.81E-01	5.62E-07	6.74E-06	1.21E-03	2.81E-06	5.62E-07	1.72E-04	6.69E-02	1.31E-04	2.53E-05	5.78E-05	0.00E+00	6.89E-02	8.62E-05	1.99E-05	1.83E-02	1.17E-03	1.21E-05	7.08E-05	6.19E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.42E-07	3.37E-06	4.22E-03	3.09E-06	1.09E-04
Receptor 8676	614.359	5,423.208	1.81E-01	5.63E-07	6.75E-06	1.22E-03	2.81E-06	5.63E-07	1.73E-04	6.70E-02	1.31E-04	2.53E-05	5.79E-05	0.00E+00	6.90E-02	8.64E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.66E-02	3.86E-04	8.44E-07	3.38E-06	4.23E-03	3.09E-06	1.09E-04
Receptor 8677	613.819	5,423.228	1.80E-01	5.58E-07	6.70E-06	1.21E-03	2.79E-06	5.58E-07	1.55E-04	6.65E-02	1.27E-04	2.51E-05	5.75E-05	0.00E+00	6.85E-02	8.30E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.04E-05	6.15E-02	3.63E-06	1.40E-06	5.62E-02	3.83E-04	8.38E-07	3.35E-06	4.20E-03	3.07E-06	1.08E-04
Receptor 8678	613.839	5,423.228	1.80E-01	5.57E-07	6.69E-06	1.20E-03	2.79E-06	5.57E-07	1.55E-04	6.64E-02	1.27E-04	2.51E-05	5.74E-05	0.00E+00	6.84E-02	8.29E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.36E-07	3.34E-06	4.19E-03	3.07E-06	1.08E-04
Receptor 8679	613.859	5,423.228	1.79E-01	5.56E-07	6.68E-06	1.20E-03	2.78E-06	5.56E-07	1.55E-04	6.63E-02	1.27E-04	2.50E-05	5.73E-05	0.00E+00	6.82E-02	8.29E-05	1.97E-05	1.81E-02	1.15E-03	1.20E-05	7.01E-05	6.13E-02	3.62E-06	1.39E-06	5.60E-02	3.82E-04	8.34E-07	3.34E-06	4.18E-03	3.06E-06	1.08E-04
Receptor 8680	613.879	5,423.228	1.79E-01	5.55E-07	6.66E-06	1.20E-03	2.78E-06	5.55E-07	1.56E-04	6.62E-02	1.27E-04	2.50E-05	5.72E-05	0.00E+00	6.81E-02	8.28E-05	1.97E-05	1.81E-02	1.15E-03	1.19E-05	7.00E-05	6.12E-02	3.61E-06	1.39E-06	5.59E-02	3.81E-04	8.32E-07	3.33E-06	4.18E-03	3.05E-06	1.08E-04
Receptor 8681	613.899	5,423.228	1.79E-01	5.54E-07	6.65E-06	1.20E-03	2.77E-06	5.54E-07	1.56E-04	6.60E-02	1.27E-04	2.49E-05	5.71E-05	0.00E+00	6.80E-02	8.28E-05	1.97E-05	1.80E-02	1.15E-03	1.19E-05	6.98E-05	6.11E-02	3.60E-06	1.39E-06	5.58E-02	3.80E-04	8.31E-07	3.33E-06	4.17E-03	3.05E-06	1.08E-04
Receptor 8682	613.919	5,423.228	1.78E-01	5.53E-07	6.64E-06	1.20E-03	2.77E-06	5.53E-07	1.56E-04	6.59E-02	1.26E-04	2.49E-05	5.70E-05	0.00E+00	6.79E-02	8.27E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.97E-05	6.09E-02	3.60E-06	1.38E-06	5.57E-02	3.80E-04	8.30E-07	3.32E-06	4.16E-03	3.04E-06	1.07E-04
Receptor 8683	613.939	5,423.228	1.78E-01	5.52E-07	6.63E-06	1.19E-03	2.76E-06	5.52E-07	1.57E-04	6.58E-02	1.26E-04	2.49E-05	5.69E-05	0.00E+00	6.77E-02	8.27E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.96E-05	6.08E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.28E-07	3.31E-06	4.15E-03	3.04E-06	1.07E-04
Receptor 8684	613.959	5,423.228	1.78E-01	5.52E-07	6.63E-06	1.19E-03	2.76E-06	5.52E-07	1.57E-04	6.58E-02	1.26E-04	2.48E-05	5.69E-05	0.00E+00	6.77E-02	8.28E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.96E-05	6.08E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.28E-07	3.31E-06	4.15E-03	3.04E-06	1.07E-04
Receptor 8685	613.979	5,423.228	1.78E-01	5.53E-07	6.64E-06	1.20E-03	2.77E-06	5.53E-07	1.58E-04	6.59E-02	1.27E-04	2.49E-05	5.70E-05	0.00E+00	6.79E-02	8.31E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.97E-05	6.10E-02	3.60E-06	1.38E-06	5.57E-02	3.80E-04	8.30E-07	3.32E-06	4.16E-03	3.04E-06	1.07E-04
Receptor 8686	614.259	5,423.228	1.77E-01	5.50E-07	6.60E-06	1.19E-03	2.75E-06	5.50E-07	1.65E-04	6.55E-02	1.27E-04	2.48E-05	5.67E-05	0.00E+00	6.75E-02	8.39E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.93E-05	6.06E-02	3.58E-06	1.38E-06	5.54E-02	3.77E-04	8.25E-07	3.30E-06	4.14E-03	3.03E-06	1.07E-04
Receptor 8687	614.279	5,423.228	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.74E-06	5.49E-07	1.66E-04	6.54E-02	1.27E-04	2.47E-05	5.65E-05	0.00E+00	6.73E-02	8.38E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.91E-05	6.05E-02	3.57E-06	1.37E-06	5.52E-02	3.76E-04	8.23E-07	3.29E-06	4.13E-03	3.02E-06	1.06E-04
Receptor 8688	614.299	5,423.228	1.77E-01	5.48E-07	6.58E-06	1.18E-03	2.74E-06	5.48E-07	1.66E-04	6.53E-02	1.27E-04	2.47E-05	5.65E-05	0.00E+00	6.72E-02	8.38E-05	1.95E-05	1.78E-02	1.14E-03	1.18E-05	6.91E-05	6.04E-02	3.56E-06	1.37E-06	5.52E-02	3.76E-04	8.22E-07	3.29E-06	4.12E-03	3.02E-06	1.06E-04
Receptor 8689	614.319	5,423.228	1.77E-01	5.48E-07	6.57E-06	1.18E-03	2.74E-06	5.48E-07	1.67E-04	6.52E-02	1.27E-04	2.46E-05	5.64E-05	0.00E+00	6.72E-02	8.39E-05	1.94E-05	1.78E-02	1.14E-03	1.18E-05	6.90E-05	6.03E-02	3.56E-06	1.37E-06	5.51E-02	3.76E-04	8.21E-07	3.29E-06	4.12E-03	3.01E-06	1.06E-04
Receptor 8690	614.339	5,423.228	1.76E-01	5.47E-07	6.56E-06	1.18E-03	2.74E-06	5.47E-07	1.67E-04	6.52E-02	1.27E-04	2.46E-05	5.63E-05	0.00E+00	6.71E-02	8.39E-05	1.94E-05	1.78E-02	1.14E-03	1.18E-05	6.89E-05	6.03E-02	3.56E-06	1.37E-06	5.51E-02	3.75E-04	8.21E-07	3.28E-06	4.11E-03	3.01E-06	1.06E-04
Receptor 8691	614.359	5,423.228	1.77E-01	5.48E-07	6.58E-06	1.19E-03	2.74E-06	5.48E-07	1.68E-04	6.53E-02	1.27E-04	2.47E-05	5.65E-05	0.00E+00	6.73E-02	8.42E-05	1.95E-05	1.78E-02	1.14E-03	1.18E-05	6.91E-05	6.04E-02	3.56E-06	1.37E-06	5.52E-02	3.76E-04	8.23E-07	3.29E-06	4.12E-03	3.02E-06	1.06E-04
Receptor 8692	614.379	5,423.228	1.77E-01	5.50E-07	6.60E-06	1.19E-03	2.75E-06	5.50E-07	1.69E-04	6.55E-02	1.28E-04	2.48E-05	5.67E-05	0.00E+00	6.75E-02	8.45E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.93E-05	6.06E-02	3.58E-06	1.38E-06	5.54E-02	3.77E-04	8.25E-07	3.30E-06	4.14E-03	3.03E-06	1.07E-04
Receptor 8693	613.819	5,423.248	1.75E-01	5.43E-07	6.52E-06	1.17E-03	2.72E-06	5.43E-07	1.51E-04	6.47E-02	1.24E-04	2.45E-05	5.60E-05	0.00E+00	6.66E-02	8.07E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.85E-05	5.99E-02	3.53E-06	1.36E-06	5.47E-02	3.73E-04	8.15E-07	3.26E-06	4.09E-03	2.99E-06	1.06E-04
Receptor 8694	613.839	5,423.248	1.75E-01	5.42E-07	6.51E-06	1.17E-03	2.71E-06	5.42E-07	1.51E-04	6.46E-02	1.24E-04	2.44E-05	5.59E-05	0.00E+00	6.65E-02	8.07E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.83E-05	5.98E-02	3.53E-06	1.36E-06	5.46E-02	3.72E-04	8.14E-07	3.25E-06	4.08E-03	2.98E-06	1.05E-04
Receptor 8695	613.859	5,423.248	1.75E-01	5.41E-07	6.50E-06	1.17E-03	2.71E-06	5.41E-07	1.51E-04	6.45E-02	1.23E-04	2.44E-05	5.58E-05	0.00E+00	6.64E-02	8.07E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.96E-02	3.52E-06	1.35E-06	5.45E-02	3.71E-04	8.12E-07	3.25E-06	4.07E-03	2.98E-06	1.05E-04
Receptor 8696	613.879	5,423.248	1.74E-01	5.40E-07	6.49E-06	1.17E-03	2.70E-06	5.40E-07	1.52E-04	6.44E-02	1.23E-04	2.43E-05	5.57E-05	0.00E+00	6.63E-02	8.06E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.81E-05	5.95E-02	3.51E-06	1.35E-06	5.44E-02	3.71E-04	8.11E-07	3.24E-06	4.06E-03	2.97E-06	1.05E-04
Receptor 8697	613.899	5,423.248	1.74E-01	5.39E-07	6.47E-06	1.17E-03	2.70E-06	5.39E-07	1.52E-04	6.43E-02	1.23E-04	2.43E-05	5.56E-05	0.00E+00	6.62E-02	8.06E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.80E-05	5.94E-02	3.51E-06	1.35E-06	5.43E-02	3.70E-04	8.09E-07	3.24E-06	4.06E-03	2.97E-06	1.05E-04
Receptor 8698	613.919	5,423.248	1.74E-01	5.39E-07	6.46E-06	1.16E-03	2.69E-06	5.39E-07	1.52E-04	6.42E-02	1.23E-04	2.42E-05	5.55E-05	0.00E+00	6.61E-02	8.05E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.93E-02	3.50E-06	1.35E-06	5.42E-02	3.69E-04	8.08E-07	3.23E-06	4.05E-03	2.96E-06	1.04E-04
Receptor 8699	613.939	5,423.248	1.73E-01	5.38E-07	6.45E-06	1.16E-03	2.69E-06	5.38E-07	1.53E-04	6.41E-02	1.23E-04	2.42E-05	5.54E-05	0.00E+00	6.59E-02	8.05E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.69E-04	8.06E-07	3.23E-06	4.04E-03	2.96E-06	1.04E-04
Receptor 8700	613.959	5,423.248	1.73E-01	5.38E-07	6.45E-06	1.16E-03	2.69E-06	5.38E-07	1.53E-04	6.41E-02	1.23E-04	2.42E-05	5.54E-05	0.00E+00	6.59E-02	8.06E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.69E-04	8.06E-07	3.23E-06	4.04E-03	2.96E-06	1.04E-04
Receptor 8701	613.979	5,423.248	1.74E-01	5.39E-07	6.46E-06	1.16E-03	2.69E-06	5.39E-07	1.52E-04	6.42E-02	1.23E-04	2.42E-05	5.55E-05	0.00E+00	6.61E-02	8.06E-05	1.91E-05	1.75E-02

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8754	613.959	5,423.348	1.52E-01	4.72E-07	5.67E-06	1.02E-03	2.36E-06	4.72E-07	1.34E-04	5.63E-02	1.08E-04	2.13E-05	4.87E-05	0.00E+00	5.79E-02	7.07E-05	1.68E-05	1.54E-02	9.81E-04	1.02E-05	5.95E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.09E-07	2.83E-06	3.55E-03	2.60E-06	9.16E-05
Receptor 8755	613.979	5,423.348	1.52E-01	4.72E-07	5.66E-06	1.02E-03	2.36E-06	4.72E-07	1.34E-04	5.62E-02	1.08E-04	2.12E-05	4.86E-05	0.00E+00	5.79E-02	7.07E-05	1.67E-05	1.54E-02	9.79E-04	1.01E-05	5.94E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.59E-06	9.15E-05
Receptor 8756	614.259	5,423.348	1.51E-01	4.67E-07	5.60E-06	1.01E-03	2.33E-06	4.67E-07	1.39E-04	5.56E-02	1.08E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	7.09E-05	1.66E-05	1.52E-02	9.69E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.70E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06	9.06E-05
Receptor 8757	614.279	5,423.348	1.50E-01	4.67E-07	5.60E-06	1.01E-03	2.33E-06	4.67E-07	1.39E-04	5.56E-02	1.08E-04	2.10E-05	4.81E-05	0.00E+00	5.72E-02	7.10E-05	1.66E-05	1.52E-02	9.69E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.70E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06	9.05E-05
Receptor 8758	614.459	5,423.348	1.51E-01	4.67E-07	5.60E-06	1.01E-03	2.34E-06	4.67E-07	1.42E-04	5.56E-02	1.08E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	7.16E-05	1.66E-05	1.52E-02	9.70E-04	1.00E-05	5.88E-05	5.15E-02	3.04E-06	1.17E-06	4.70E-02	3.20E-04	7.01E-07	2.80E-06	3.51E-03	2.57E-06	9.06E-05
Receptor 8759	614.479	5,423.348	1.50E-01	4.65E-07	5.58E-06	1.00E-03	2.32E-06	4.65E-07	1.42E-04	5.54E-02	1.08E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	7.13E-05	1.65E-05	1.51E-02	9.65E-04	9.99E-06	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.97E-07	2.79E-06	3.50E-03	2.56E-06	9.02E-05
Receptor 8760	614.499	5,423.348	1.49E-01	4.62E-07	5.54E-06	9.98E-04	2.31E-06	4.62E-07	1.42E-04	5.50E-02	1.07E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	7.09E-05	1.64E-05	1.50E-02	9.59E-04	9.93E-06	5.82E-05	5.09E-02	3.00E-06	1.15E-06	4.65E-02	3.17E-04	6.93E-07	2.77E-06	3.47E-03	2.54E-06	8.96E-05
Receptor 8761	614.519	5,423.348	1.48E-01	4.58E-07	5.50E-06	9.90E-04	2.29E-06	4.58E-07	1.41E-04	5.46E-02	1.07E-04	2.06E-05	4.72E-05	0.00E+00	5.62E-02	7.04E-05	1.63E-05	1.49E-02	9.51E-04	9.85E-06	5.77E-05	5.05E-02	2.98E-06	1.15E-06	4.61E-02	3.14E-04	6.87E-07	2.75E-06	3.45E-03	2.52E-06	8.89E-05
Receptor 8762	614.539	5,423.348	1.47E-01	4.54E-07	5.45E-06	9.82E-04	2.27E-06	4.54E-07	1.40E-04	5.41E-02	1.06E-04	2.04E-05	4.68E-05	0.00E+00	5.57E-02	6.99E-05	1.61E-05	1.48E-02	9.43E-04	9.77E-06	5.73E-05	5.01E-02	2.95E-06	1.14E-06	4.57E-02	3.12E-04	6.82E-07	2.73E-06	3.42E-03	2.50E-06	8.81E-05
Receptor 8763	614.559	5,423.348	1.45E-01	4.50E-07	5.40E-06	9.73E-04	2.25E-06	4.50E-07	1.39E-04	5.37E-02	1.05E-04	2.03E-05	4.64E-05	0.00E+00	5.52E-02	6.93E-05	1.60E-05	1.47E-02	9.35E-04	9.68E-06	5.67E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.76E-07	2.70E-06	3.39E-03	2.48E-06	8.74E-05
Receptor 8764	613.879	5,423.368	1.50E-01	4.64E-07	5.56E-06	1.00E-03	2.32E-06	4.64E-07	1.30E-04	5.52E-02	1.06E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	6.91E-05	1.65E-05	1.51E-02	9.63E-04	9.97E-06	5.84E-05	5.11E-02	3.01E-06	1.16E-06	4.67E-02	3.18E-04	6.96E-07	2.78E-06	3.49E-03	2.55E-06	9.00E-05
Receptor 8765	613.899	5,423.368	1.49E-01	4.62E-07	5.55E-06	9.99E-04	2.31E-06	4.62E-07	1.30E-04	5.51E-02	1.06E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	6.90E-05	1.64E-05	1.50E-02	9.60E-04	9.94E-06	5.83E-05	5.09E-02	3.01E-06	1.16E-06	4.65E-02	3.17E-04	6.94E-07	2.77E-06	3.48E-03	2.54E-06	8.97E-05
Receptor 8766	613.919	5,423.368	1.48E-01	4.60E-07	5.52E-06	9.95E-04	2.30E-06	4.60E-07	1.30E-04	5.48E-02	1.05E-04	2.07E-05	4.74E-05	0.00E+00	5.65E-02	6.87E-05	1.63E-05	1.50E-02	9.55E-04	9.90E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.16E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06	8.93E-05
Receptor 8767	613.939	5,423.368	1.49E-01	4.61E-07	5.53E-06	9.96E-04	2.30E-06	4.61E-07	1.30E-04	5.49E-02	1.05E-04	2.07E-05	4.75E-05	0.00E+00	5.65E-02	6.89E-05	1.64E-05	1.50E-02	9.57E-04	9.91E-06	5.81E-05	5.08E-02	3.00E-06	1.15E-06	4.64E-02	3.16E-04	6.91E-07	2.77E-06	3.47E-03	2.53E-06	8.94E-05
Receptor 8768	613.959	5,423.368	1.49E-01	4.61E-07	5.53E-06	9.96E-04	2.31E-06	4.61E-07	1.31E-04	5.49E-02	1.05E-04	2.07E-05	4.75E-05	0.00E+00	5.65E-02	6.90E-05	1.64E-05	1.50E-02	9.57E-04	9.91E-06	5.81E-05	5.08E-02	3.00E-06	1.15E-06	4.64E-02	3.16E-04	6.92E-07	2.77E-06	3.47E-03	2.54E-06	8.94E-05
Receptor 8769	613.979	5,423.368	1.48E-01	4.60E-07	5.52E-06	9.95E-04	2.30E-06	4.60E-07	1.31E-04	5.48E-02	1.05E-04	2.07E-05	4.74E-05	0.00E+00	5.65E-02	6.90E-05	1.63E-05	1.50E-02	9.56E-04	9.90E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.16E-04	6.91E-07	2.76E-06	3.46E-03	2.53E-06	8.93E-05
Receptor 8770	613.999	5,423.368	1.49E-01	4.61E-07	5.53E-06	9.97E-04	2.31E-06	4.61E-07	1.32E-04	5.49E-02	1.06E-04	2.08E-05	4.75E-05	0.00E+00	5.66E-02	6.92E-05	1.64E-05	1.50E-02	9.57E-04	9.92E-06	5.81E-05	5.08E-02	3.00E-06	1.15E-06	4.64E-02	3.16E-04	6.92E-07	2.77E-06	3.47E-03	2.54E-06	8.95E-05
Receptor 8771	614.259	5,423.368	1.47E-01	4.55E-07	5.46E-06	9.84E-04	2.28E-06	4.55E-07	1.35E-04	5.42E-02	1.05E-04	2.05E-05	4.69E-05	0.00E+00	5.58E-02	6.91E-05	1.62E-05	1.48E-02	9.45E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06	8.83E-05
Receptor 8772	614.279	5,423.368	1.47E-01	4.55E-07	5.46E-06	9.83E-04	2.28E-06	4.55E-07	1.35E-04	5.42E-02	1.05E-04	2.05E-05	4.69E-05	0.00E+00	5.58E-02	6.91E-05	1.62E-05	1.48E-02	9.45E-04	9.78E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06	8.83E-05
Receptor 8773	614.459	5,423.368	1.47E-01	4.55E-07	5.47E-06	9.84E-04	2.28E-06	4.55E-07	1.38E-04	5.43E-02	1.06E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	6.97E-05	1.62E-05	1.48E-02	9.46E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.43E-03	2.51E-06	8.84E-05
Receptor 8774	614.479	5,423.368	1.46E-01	4.53E-07	5.44E-06	9.79E-04	2.27E-06	4.53E-07	1.38E-04	5.40E-02	1.05E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.94E-05	1.61E-05	1.47E-02	9.41E-04	9.74E-06	5.71E-05	4.99E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06	8.79E-05
Receptor 8775	614.499	5,423.368	1.45E-01	4.50E-07	5.40E-06	9.73E-04	2.25E-06	4.50E-07	1.38E-04	5.36E-02	1.05E-04	2.03E-05	4.64E-05	0.00E+00	5.52E-02	6.90E-05	1.60E-05	1.47E-02	9.34E-04	9.68E-06	5.67E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.75E-07	2.70E-06	3.39E-03	2.48E-06	8.73E-05
Receptor 8776	614.519	5,423.368	1.44E-01	4.46E-07	5.36E-06	9.64E-04	2.23E-06	4.46E-07	1.37E-04	5.32E-02	1.04E-04	2.01E-05	4.60E-05	0.00E+00	5.47E-02	6.85E-05	1.58E-05	1.45E-02	9.27E-04	9.60E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.36E-03	2.45E-06	8.66E-05
Receptor 8777	614.539	5,423.368	1.43E-01	4.42E-07	5.31E-06	9.56E-04	2.21E-06	4.42E-07	1.36E-04	5.27E-02	1.03E-04	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.80E-05	1.57E-05	1.44E-02	9.19E-04	9.51E-06	5.58E-05	4.87E-02	2.88E-06	1.11E-06	4.45E-02	3.04E-04	6.64E-07	2.65E-06	3.33E-03	2.43E-06	8.58E-05
Receptor 8778	614.559	5,423.368	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.35E-04	5.22E-02	1.02E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.73E-05	1.55E-05	1.43E-02	9.09E-04	9.42E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.00E-04	6.57E-07	2.63E-06	3.29E-03	2.41E-06	8.50E-05
Receptor 8779	614.579	5,423.368	1.40E-01	4.33E-07	5.19E-06	9.35E-04	2.16E-06	4.33E-07	1.33E-04	5.16E-02	1.01E-04	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.65E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.45E-05	4.77E-02	2.81E-06	1.08E-06	4.36E-02	2.97E-04	6.49E-07	2.60E-06	3.26E-03	2.38E-06	8.40E-05
Receptor 8780	614.599	5,423.368	1.37E-01	4.26E-07	5.11E-06	9.20E-04	2.13E-06	4.26E-07	1.31E-04	5.07E-02	9.91E-05	1.92E-05	4.39E-05	0.00E+00	5.22E-02	6.55E-05	1.51E-05	1.39E-02	8.84E-04	9.16E-06	5.37E-05	4.69E-02	2.77E-06	1.06E-06	4.29E-02	2.92E-04	6.39E-07	2.55E-06	3.20E-03	2.34E-06	8.26E-05
Receptor 8781	614.619	5,423.368	1.36E-01	4.21E-07	5.06E-06	9.10E-04	2.11E-06	4.21E-07	1.30E-04	5.02E-02	9.81E-05	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.48E-05	1.50E-05	1.37E-02	8.75E-04	9.06E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06	8.17E-05
Receptor 8782	614.639	5,423.368	1.35E-01	4.19E-07	5.03E-06	9.05E-04	2.09E-06	4.19E-07	1.29E-04	4.99E-02	9.75E-05	1.89E-05	4.31E-05	0.00E+00	5.14E-02	6.44E-05	1.49E-05	1.36E-02	8.70E-04	9.01E-06	5.28E-05	4.62E-02	2.72E-06	1.05E-06	4.22E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06	8.13E-05
Receptor 8783	614.659	5,423.368	1.35E-01	4.18E-07	5.02E-06	9.03E-04	2.09E-06	4.18E-07	1.29E-04	4.98E-02	9.74E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.43E-05	1.48E-05	1.36E-02	8.68E-04	8.99E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06	8.11E-05
Receptor 8784	613.879	5,423.388	1.46E-01	4.53E-07	5.43E-06	9.78E-04	2.26E-06	4.53E-07	1.27E-04	5.39E-02	1.03E-04	2.04E-05	4.66E-05	0.00E+00	5.55E-02	6.75E-05	1.61E-05	1.47E-02	9.40E-04	9.73E-06	5.70E-05	4.99E-02	2.94E-06	1.13E-06	4.56E-02	3.11E-04	6.79E-07	2.72E-06	3.40E-03	2.49E-06	8.78E-05
Receptor 8785	613.899	5,423.388	1.46E-01	4.51E-07	5.42E-06	9.75E-04	2.26E-06	4.51E-07	1.27E-04	5.38E-02	1.03E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	6.73E-05	1.60E-05	1.47E-02	9.37E-04	9.70E-06	5.69E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.10E-04	6.77E-07	2.71E-06	3.39E-03	2.48E-06	8.76E-05
Receptor 8786	613.919	5,423.388	1.45E-01	4.49E-07	5.39E-06	9.71E-04	2.25E-06	4.49E-07	1.26E-04	5.35E-02	1.03E-04	2.02E-05	4.63E-05	0.00E+00	5.51E-02	6.71E-05	1.59E-05	1.46E-02	9.33E-04	9.66E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.70E-06	3.38E-03	2.47E-06	8.71E-05
Receptor 8787	613.939	5,423.388	1.45E-01	4.49E-07	5.39E-06	9.70E-04	2.25E-06	4.49E-07	1.27E-04	5.35E-02	1.03E-04	2.02E-05	4.62E-05	0.00E+00	5.51E-02	6.71E-05	1.59E-05	1.46E-02	9.32E-04	9.65E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.69E-06	3.38E-03	2.47E-06	8.71E-05
Receptor 8788	613.959	5,423.388	1.45E-01	4.49E-07	5.39E-06	9.71E-04	2.25E-06	4.49E-07	1.27E-04	5.35E-02	1.03E-04	2.02E-05	4.63E-05	0.00E+00	5.51E-02	6.72E-05	1.59E-05	1.46E-02	9.32E-04	9.66E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.69E-06	3.38E-03	2.47E-06	8.71E-05
Receptor 8789	613.979	5,423.388	1.45E-01	4.49E-07	5.39E-06	9.71E-04	2.25E-06	4.49E-07	1.28E-04	5.35E-02	1.03E-04	2.02E-05	4.63E-05	0.00E+00	5.51E-02	6.73E-05	1.60E-05	1.46E-02	9.33E-04	9.66E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.70E-06	3.38E-03	2.47E-06	8.72E-05
Receptor 8790	613.999	5,423.388	1.45E-01	4.50E-07	5.40E-06	9.73E-04	2.25E-06	4.50E-07	1.28E-04	5.36E-02	1.03E-04	2.03E-05	4.64E-05	0.00E+00	5.52E-02	6.75E-05	1.60E-05	1.47E-02	9.35E-04	9.68E-06	5.67E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.75E-07	2.70E-06	3.39E-03	2.48E-06	8.73E-05
Receptor 8791	614.279	5,423.388	1.43E-01	4.44E-07	5.33E-06	9.59E-04	2.22E-06	4.44E-07	1.32E-04	5.29E-02	1.02E-04	2.00E-05	4.57E-05	0.00E+00	5.44E-02	6.74E-05	1.58E-05	1.44E-02	9.21E-04	9.54E-06	5.59E-05	4.89E-02	2.88E-06	1.11E-06	4.47E-02	3.04E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06	8.61E-05
Receptor 8792	614.479	5,423.388	1.42E-01	4.42E-07	5.30E-06	9.54E-04	2.21E-06	4.42E-07	1.34E-04	5.26E-02	1.02E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.76E-05	1.57E-05	1.44E-02	9.17E-04	9.50E-06	5.56E-05	4.87E-02	2.87E-06	1.10E-06	4.45E-02	3.03E-04	6.62E-07	2.65E-06	3.32E-03	2.43E-06	8.57E-05
Receptor 8793	614.499	5,423.388	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.19E-06	4.39E-07	1.34E-04	5.23E-02	1.02E-04	1.98E-05	4.52E-05	0.00E+00	5.38E-02	6.73E-05	1.56E-05	1.43E-02	9.11E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06	8.52E-05
Receptor 8794	614.519	5,423.388	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.18E-06	4.35E-07	1.33E-04	5.18E-02	1.01E-04	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.67E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.53E-07	2.61E-06	3.27E-03	2.39E-06	8.44E-05
Receptor 8795	614.539	5,423.388	1.39E-01	4.31E-07	5.17E-06	9.32E-04	2.16E-06	4.31E-07	1.32E-04	5.14E-02	1.00E-04	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.62E-05	1.53E-05	1.40E-02	8.95E-04	9.27E-06	5.43E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.24E-03	2.37E-06	8.37E-05
Receptor 8796	614.559	5,423.388	1.37E-01	4.26E-07	5.12E-06	9.21E-04	2.13E-06	4.26E-07	1.31E-04	5.08E-02	9.91E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.54E-05	1.51E-05	1.39E-02	8.85E-04	9.17E-06	5.37E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.92E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06	8.27E-05
Receptor 8797	614.579	5,423.388	1.36E-01	4.20E-07	5.04E-06	9.08E-04	2.10E-06	4.20E-07	1.29E-04	5.01E-02	9.77E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.45E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06	8.16E-05
Receptor 8798	614.599	5,423.388	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.27E-04	4.93E-02	9.63E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.36E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06	8.03E-05
Receptor 8799	614.619	5,423.388	1.32E-01	4.10E-07	4.92E-06	8.85E-04	2.05E-06	4.10E-07	1.26E-04	4.88E-02	9.53E-05	1.84E-05	4.22E-05	0.00E+00	5.03E-02	6.29E-05	1.45E-05	1.33E-02	8.51E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06	7.95E-05
Receptor 8800	614.639	5,423.388	1.31E-01	4.07E-07	4.89E-06	8.80E-04	2.04E-06	4.07E-07	1.25E-04	4.85E-02	9.47E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	6.25E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.13E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.79E-04	6.11E-07	2.44E-06	3.06E-03	2.24E-06	7.90E-05
Receptor 8801	614.659	5,423.388	1.31E-01	4.06E-07	4.87E-06	8.78E-04	2.03E-06	4.06E-07	1.25E-04	4.84E-02	9.45E-05	1.83E-05	4.18E-05	0.00E+00	4.98E-02	6.24E-05	1.44E-05	1.32E-02	8.43E-04	8.73E-06	5.12E-05	4.47E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.09E-07	2.44E-06	3.05E-03	2.23E-06	7.88E-05
Receptor 8802	614.679	5,423.388	1.31E-01	4.05E-07	4.86E-06	8.76E-04	2.03E-06	4.05E-07	1.24E-04	4.83E-02	9.42E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	6.22E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.11E-05	4.47E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06	7.86E-05
Receptor 8803	614.699	5,423.388	1.31E-01	4.06E-07	4.87E-06	8.76E-04	2.03E-06	4.06E-07	1.24E-04	4.83E-02	9.43E-05	1.83E-05	4.18E-05	0.00E+00	4.97E-02	6.22E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06	7.87E-05
Receptor 8804	614.719	5,423.388	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.24E-04	4.85E-02	9.45E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.24E-05	1.44E-05	1.32E-02	8.44E-04	8.75E-06	5.13E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06	7.89E-05
Receptor 8805	614.739	5,423.388	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.25E-04	4.86E-02	9.49E-05	1.84E-05	4.20E-05	0.00E+00	5.00E-02	6.26E-05	1.45E-05	1.33E-02	8.47E-04	8.77E-06	5.14E-05	4.49E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06	7.91E-05
Receptor 8806	614.759	5,423.388	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.26E-04	4.86E-02	9.50E-05	1.84E-05	4.20E-05	0.00E+00	5.01E-02	6.27E-05	1.45E-05	1.33E-02	8.47E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.25E-06	7.92E-05
Receptor 8807	611.739	5,423.408	7.36E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.19E-05	2.72E-02	5.17E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.37E-05	8.11E-06	7.43E-03	4.74E-04	4.91E-06	2.88E-05	2.52E-02	1.48E-06	5.71E-07	2.30E-02	1.57E-04	3.42E-07	1.37E-06	1.72E-03	1.26E-06	4.43E-05
Receptor 8808	611.759	5,423.408	7.46E-02	2.31E-07	2.78E-06	5.00E-04	1.16E-06	2.31E-07	6.27E-05	2.76E-02	5.24E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.41E-05	8.21E-06	7.53E-03	4.80

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8861	614.819	5,423.428	1.25E-01	3.87E-07	4.64E-06	8.36E-04	1.94E-06	3.87E-07	1.19E-04	4.61E-02	9.00E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	5.94E-05	1.37E-05	1.26E-02	8.04E-04	8.32E-06	4.88E-05	4.26E-02	2.52E-06	9.68E-07	3.90E-02	2.66E-04	5.81E-07	2.32E-06	2.91E-03	2.13E-06	7.51E-05
Receptor 8862	614.839	5,423.428	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.92E-06	3.85E-07	1.18E-04	4.59E-02	8.96E-05	1.73E-05	3.97E-05	0.00E+00	4.72E-02	5.91E-05	1.37E-05	1.25E-02	7.99E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.62E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.90E-03	2.12E-06	7.47E-05
Receptor 8863	614.859	5,423.428	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.18E-04	4.57E-02	8.93E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.90E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06	7.44E-05
Receptor 8864	614.879	5,423.428	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.18E-04	4.57E-02	8.93E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	5.90E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.89E-03	2.11E-06	7.44E-05
Receptor 8865	611.779	5,423.448	7.35E-02	2.28E-07	2.73E-06	4.92E-04	1.14E-06	2.28E-07	6.17E-05	2.71E-02	5.16E-05	1.03E-05	2.35E-05	0.00E+00	2.79E-02	3.36E-05	8.09E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.29E-02	1.56E-04	3.42E-07	1.37E-06	1.71E-03	1.25E-06	4.42E-05
Receptor 8866	613.899	5,423.448	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	1.17E-04	4.99E-02	9.56E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.25E-05	1.49E-05	1.36E-02	8.70E-04	9.01E-06	5.28E-05	4.62E-02	2.72E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.51E-06	3.15E-03	2.31E-06	8.13E-05
Receptor 8867	613.919	5,423.448	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.08E-06	4.15E-07	1.16E-04	4.95E-02	9.47E-05	1.87E-05	4.28E-05	0.00E+00	5.09E-02	6.19E-05	1.47E-05	1.35E-02	8.62E-04	8.92E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.12E-03	2.28E-06	8.05E-05
Receptor 8868	613.939	5,423.448	1.33E-01	4.13E-07	4.95E-06	8.92E-04	2.06E-06	4.12E-07	1.16E-04	4.92E-02	9.42E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.16E-05	1.47E-05	1.34E-02	8.57E-04	8.88E-06	5.20E-05	4.55E-02	2.68E-06	1.03E-06	4.16E-02	2.83E-04	6.19E-07	2.48E-06	3.11E-03	2.27E-06	8.01E-05
Receptor 8869	613.959	5,423.448	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.16E-04	4.90E-02	9.40E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.14E-05	1.46E-05	1.34E-02	8.55E-04	8.85E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.10E-03	2.26E-06	7.99E-05
Receptor 8870	613.979	5,423.448	1.33E-01	4.12E-07	4.94E-06	8.89E-04	2.06E-06	4.12E-07	1.16E-04	4.90E-02	9.40E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.15E-05	1.46E-05	1.34E-02	8.54E-04	8.85E-06	5.19E-05	4.53E-02	2.68E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.10E-03	2.26E-06	7.98E-05
Receptor 8871	613.999	5,423.448	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.07E-06	4.15E-07	1.18E-04	4.94E-02	9.49E-05	1.87E-05	4.27E-05	0.00E+00	5.09E-02	6.21E-05	1.47E-05	1.35E-02	8.61E-04	8.92E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06	8.05E-05
Receptor 8872	614.019	5,423.448	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.19E-04	4.98E-02	9.56E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.26E-05	1.48E-05	1.36E-02	8.67E-04	8.98E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.51E-06	3.14E-03	2.30E-06	8.10E-05
Receptor 8873	614.039	5,423.448	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	1.20E-04	4.99E-02	9.60E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.29E-05	1.49E-05	1.36E-02	8.70E-04	9.01E-06	5.28E-05	4.62E-02	2.72E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.52E-06	3.15E-03	2.31E-06	8.13E-05
Receptor 8874	614.499	5,423.448	1.32E-01	4.10E-07	4.91E-06	8.85E-04	2.05E-06	4.10E-07	1.24E-04	4.88E-02	9.49E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.25E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06	7.94E-05
Receptor 8875	614.519	5,423.448	1.31E-01	4.08E-07	4.89E-06	8.81E-04	2.04E-06	4.08E-07	1.23E-04	4.86E-02	9.45E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	6.23E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.13E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.80E-04	6.11E-07	2.45E-06	3.07E-03	2.24E-06	7.91E-05
Receptor 8876	614.539	5,423.448	1.30E-01	4.04E-07	4.84E-06	8.72E-04	2.02E-06	4.04E-07	1.22E-04	4.81E-02	9.36E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	6.17E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.09E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.06E-07	2.42E-06	3.04E-03	2.22E-06	7.83E-05
Receptor 8877	614.559	5,423.448	1.29E-01	3.99E-07	4.79E-06	8.63E-04	2.00E-06	3.99E-07	1.21E-04	4.76E-02	9.26E-05	1.80E-05	4.11E-05	0.00E+00	4.90E-02	6.11E-05	1.42E-05	1.30E-02	8.29E-04	8.58E-06	5.03E-05	4.40E-02	2.60E-06	9.98E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.00E-03	2.20E-06	7.75E-05
Receptor 8878	614.579	5,423.448	1.27E-01	3.94E-07	4.73E-06	8.52E-04	1.97E-06	3.94E-07	1.20E-04	4.70E-02	9.15E-05	1.77E-05	4.06E-05	0.00E+00	4.83E-02	6.03E-05	1.40E-05	1.28E-02	8.18E-04	8.47E-06	4.97E-05	4.34E-02	2.56E-06	9.85E-07	3.97E-02	2.70E-04	5.91E-07	2.36E-06	2.96E-03	2.17E-06	7.65E-05
Receptor 8879	614.599	5,423.448	1.25E-01	3.89E-07	4.66E-06	8.40E-04	1.94E-06	3.89E-07	1.18E-04	4.63E-02	9.02E-05	1.75E-05	4.00E-05	0.00E+00	4.77E-02	5.95E-05	1.38E-05	1.26E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06	7.54E-05
Receptor 8880	614.619	5,423.448	1.24E-01	3.84E-07	4.61E-06	8.29E-04	1.92E-06	3.84E-07	1.16E-04	4.57E-02	8.90E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.87E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.84E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06	7.44E-05
Receptor 8881	614.639	5,423.448	1.22E-01	3.80E-07	4.56E-06	8.21E-04	1.90E-06	3.80E-07	1.15E-04	4.52E-02	8.81E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	5.81E-05	1.35E-05	1.24E-02	7.88E-04	8.16E-06	4.78E-05	4.18E-02	2.45E-06	9.49E-07	3.82E-02	2.60E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06	7.37E-05
Receptor 8882	614.659	5,423.448	1.21E-01	3.76E-07	4.51E-06	8.13E-04	1.88E-06	3.76E-07	1.14E-04	4.48E-02	8.72E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.75E-05	1.34E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.14E-02	2.42E-06	9.40E-07	3.79E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06	7.30E-05
Receptor 8883	614.679	5,423.448	1.21E-01	3.74E-07	4.49E-06	8.08E-04	1.87E-06	3.74E-07	1.13E-04	4.45E-02	8.67E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.71E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06	7.25E-05
Receptor 8884	614.699	5,423.448	1.20E-01	3.73E-07	4.47E-06	8.06E-04	1.86E-06	3.73E-07	1.12E-04	4.44E-02	8.64E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.69E-05	1.32E-05	1.21E-02	7.74E-04	8.02E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.80E-03	2.05E-06	7.23E-05
Receptor 8885	614.719	5,423.448	1.21E-01	3.77E-07	4.52E-06	8.14E-04	1.88E-06	3.77E-07	1.13E-04	4.49E-02	8.72E-05	1.69E-05	3.88E-05	0.00E+00	4.62E-02	5.75E-05	1.34E-05	1.23E-02	7.82E-04	8.10E-06	4.75E-05	4.15E-02	2.45E-06	9.42E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06	7.31E-05
Receptor 8886	614.739	5,423.448	1.23E-01	3.82E-07	4.59E-06	8.26E-04	1.91E-06	3.82E-07	1.16E-04	4.55E-02	8.86E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.84E-05	1.36E-05	1.24E-02	7.93E-04	8.21E-06	4.81E-05	4.21E-02	2.48E-06	9.55E-07	3.85E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06	7.41E-05
Receptor 8887	614.759	5,423.448	1.24E-01	3.86E-07	4.63E-06	8.34E-04	1.93E-06	3.86E-07	1.18E-04	4.60E-02	8.96E-05	1.74E-05	3.97E-05	0.00E+00	4.73E-02	5.91E-05	1.37E-05	1.26E-02	8.01E-04	8.30E-06	4.86E-05	4.25E-02	2.51E-06	9.65E-07	3.88E-02	2.65E-04	5.79E-07	2.32E-06	2.90E-03	2.12E-06	7.49E-05
Receptor 8888	614.779	5,423.448	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.17E-04	4.57E-02	8.90E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	5.87E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06	7.44E-05
Receptor 8889	614.799	5,423.448	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	1.16E-04	4.54E-02	8.84E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.84E-05	1.35E-05	1.24E-02	7.90E-04	8.18E-06	4.80E-05	4.19E-02	2.47E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.28E-06	2.86E-03	2.09E-06	7.39E-05
Receptor 8890	614.819	5,423.448	1.22E-01	3.79E-07	4.54E-06	8.18E-04	1.89E-06	3.79E-07	1.16E-04	4.51E-02	8.80E-05	1.70E-05	3.90E-05	0.00E+00	4.65E-02	5.81E-05	1.34E-05	1.23E-02	7.86E-04	8.14E-06	4.77E-05	4.17E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06	7.35E-05
Receptor 8891	614.839	5,423.448	1.21E-01	3.76E-07	4.51E-06	8.12E-04	1.88E-06	3.76E-07	1.15E-04	4.47E-02	8.73E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.76E-05	1.33E-05	1.22E-02	7.80E-04	8.08E-06	4.73E-05	4.14E-02	2.44E-06	9.39E-07	3.78E-02	2.58E-04	5.63E-07	2.25E-06	2.83E-03	2.07E-06	7.29E-05
Receptor 8892	614.859	5,423.448	1.20E-01	3.73E-07	4.48E-06	8.06E-04	1.87E-06	3.73E-07	1.14E-04	4.45E-02	8.67E-05	1.68E-05	3.84E-05	0.00E+00	4.58E-02	5.73E-05	1.32E-05	1.21E-02	7.75E-04	8.02E-06	4.70E-05	4.11E-02	2.43E-06	9.33E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06	7.24E-05
Receptor 8893	614.879	5,423.448	1.20E-01	3.72E-07	4.46E-06	8.03E-04	1.86E-06	3.72E-07	1.14E-04	4.43E-02	8.64E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.71E-05	1.32E-05	1.21E-02	7.71E-04	7.99E-06	4.68E-05	4.09E-02	2.42E-06	9.29E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.80E-03	2.04E-06	7.21E-05
Receptor 8894	614.899	5,423.448	1.71E-01	3.71E-07	4.45E-06	8.02E-04	1.86E-06	3.71E-07	1.14E-04	4.42E-02	8.64E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.70E-05	1.32E-05	1.21E-02	7.71E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.28E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06	7.20E-05
Receptor 8895	614.919	5,423.448	1.20E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	1.14E-04	4.42E-02	8.63E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.70E-05	1.32E-05	1.21E-02	7.69E-04	7.97E-06	4.67E-05	4.08E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06	7.19E-05
Receptor 8896	613.899	5,423.468	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.15E-04	4.89E-02	9.35E-05	1.85E-05	4.22E-05	0.00E+00	5.03E-02	6.11E-05	1.46E-05	1.33E-02	8.52E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.09E-03	2.26E-06	7.96E-05
Receptor 8897	613.919	5,423.468	1.31E-01	4.05E-07	4.87E-06	8.76E-04	2.03E-06	4.05E-07	1.13E-04	4.83E-02	9.25E-05	1.82E-05	4.18E-05	0.00E+00	4.97E-02	6.04E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06	7.87E-05
Receptor 8898	613.939	5,423.468	1.30E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.12E-04	4.79E-02	9.16E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	5.99E-05	1.43E-05	1.31E-02	8.34E-04	8.64E-06	5.06E-05	4.43E-02	2.61E-06	1.00E-06	4.04E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06	7.79E-05
Receptor 8899	613.959	5,423.468	1.29E-01	4.00E-07	4.79E-06	8.63E-04	2.00E-06	4.00E-07	1.12E-04	4.76E-02	9.11E-05	1.80E-05	4.12E-05	0.00E+00	4.90E-02	5.96E-05	1.42E-05	1.30E-02	8.29E-04	8.59E-06	5.03E-05	4.40E-02	2.60E-06	9.99E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.01E-03	2.20E-06	7.75E-05
Receptor 8900	613.979	5,423.468	1.29E-01	3.99E-07	4.79E-06	8.62E-04	1.99E-06	3.99E-07	1.12E-04	4.75E-02	9.10E-05	1.80E-05	4.11E-05	0.00E+00	4.89E-02	5.95E-05	1.42E-05	1.30E-02	8.28E-04	8.58E-06	5.03E-05	4.40E-02	2.59E-06	9.97E-07	4.02E-02	2.74E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06	7.74E-05
Receptor 8901	613.999	5,423.468	1.30E-01	4.03E-07	4.83E-06	8.70E-04	2.01E-06	4.03E-07	1.14E-04	4.80E-02	9.21E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.02E-05	1.43E-05	1.31E-02	8.36E-04	8.66E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.22E-06	7.81E-05
Receptor 8902	614.019	5,423.468	1.31E-01	4.06E-07	4.88E-06	8.78E-04	2.03E-06	4.06E-07	1.16E-04	4.84E-02	9.30E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.09E-05	1.44E-05	1.32E-02	8.44E-04	8.74E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06	7.89E-05
Receptor 8903	614.039	5,423.468	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.05E-06	4.09E-07	1.17E-04	4.87E-02	9.37E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.14E-05	1.45E-05	1.33E-02	8.49E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06	7.94E-05
Receptor 8904	614.539	5,423.468	1.28E-01	3.95E-07	4.75E-06	8.55E-04	1.98E-06	3.95E-07	1.20E-04	4.71E-02	9.17E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	6.04E-05	1.40E-05	1.29E-02	8.21E-04	8.50E-06	4.98E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.18E-06	7.67E-05
Receptor 8905	614.559	5,423.468	1.26E-01	3.91E-07	4.70E-06	8.46E-04	1.96E-06	3.91E-07	1.18E-04	4.66E-02	9.07E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.98E-05	1.39E-05	1.27E-02	8.12E-04	8.41E-06	4.93E-05	4.31E-02	2.54E-06	9.78E-07	3.94E-02	2.68E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06	7.59E-05
Receptor 8906	614.579	5,423.468	1.25E-01	3.87E-07	4.64E-06	8.35E-04	1.93E-06	3.87E-07	1.17E-04	4.61E-02	8.97E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.91E-05	1.37E-05	1.26E-02	8.03E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.67E-07	3.89E-02	2.66E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06	7.50E-05
Receptor 8907	614.599	5,423.468	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.16E-04	4.55E-02	8.86E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.84E-05	1.36E-05	1.24E-02	7.93E-04	8.21E-06	4.81E-05	4.21E-02	2.48E-06	9.55E-07	3.84E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06	7.41E-05
Receptor 8908	614.619	5,423.468	1.22E-01	3.77E-07	4.53E-06	8.16E-04	1.89E-06	3.77E-07	1.14E-04	4.50E-02	8.75E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.77E-05	1.34E-05	1.23E-02	7.84E-04	8.11E-06	4.76E-05	4.16E-02	2.45E-06	9.44E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.08E-06	7.32E-05
Receptor 8909	614.639	5,423.468	1.20E-01	3.73E-07	4.48E-06	8.07E-04	1.87E-06	3.73E-07	1.13E-04	4.45E-02	8.66E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.71E-05	1.33E-05	1.22E-02	7.75E-04	8.03E-06	4.71E-05	4.11E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06	7.25E-05
Receptor 8910	614.659	5,423.468	1.19E-01	3.69E-07	4.42E-06	7.97E-04	1.84E-06	3.69E-07	1.11E-04	4.39E-02	8.54E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.63E-05	1.31E-05	1.20E-02	7.65E-04	7.93E-06	4.64E-05	4.06E-02	2.40E-06	9.22E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06	7.15E-05
Receptor 8911	614.679	5,423.468	1.18E-01	3.65E-07	4.38E-06	7.88E-04	1.82E-06	3.65E-07	1.10E-04	4.35E-02	8.45E-05	1.64E-05	3.76E-05	0.00E+00	4.47E-02	5.57E-05	1.30E-05	1.19E-02	7.57E-04	7.84E-06	4.60E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06	7.08E-05
Receptor 8912	614.699	5,423.468	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	1.09E-04	4.33E-02	8.41E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.54E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.58E-05	4.00E-02	2.36E-06	9.08E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06	7.05E-05
Receptor 8913	614.719	5,423.468	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.10E-04	4.38E-02	8.50E-05	1.65E-05	3.78E-05	0.00E+00	4.51E-02	5.60E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06	7.13E-05
Receptor 8914	614.739	5,423.468	1.21E-01	3.74E-07	4.48E-06	8.08E-04	1.87E-06	3.74E-07	1.13E-04	4.45E-02	8.66E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.71E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06	7.25E-05
Receptor 8915	614.759	5,423.468	1.22E-01	3.78E-07	4.54E-06	8.18E-04	1.89E-06	3.78E-07	1.15E-04	4.51E-02	8.78E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.79E-05	1.34E-05	1.23E-02	7.86

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
Osisko Hammond Reef Gold Ltd.
1566263

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 8968	615.159	5,423.488	9.84E-02	3.05E-07	3.66E-06	6.60E-04	1.53E-06	3.05E-07	9.27E-05	3.64E-02	7.08E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.67E-05	1.08E-05	9.94E-03	6.34E-04	6.56E-06	3.85E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06	5.92E-05
Receptor 8969	615.179	5,423.488	9.74E-02	3.02E-07	3.62E-06	6.53E-04	1.51E-06	3.02E-07	9.13E-05	3.60E-02	7.00E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.62E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.86E-05
Receptor 8970	615.199	5,423.488	9.69E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	9.04E-05	3.58E-02	6.96E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.59E-05	1.07E-05	9.78E-03	6.24E-04	6.46E-06	3.79E-05	3.31E-02	1.95E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06	5.83E-05
Receptor 8971	615.219	5,423.488	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	9.11E-05	3.60E-02	7.00E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.61E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.80E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.86E-05
Receptor 8972	615.239	5,423.488	9.78E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	9.22E-05	3.61E-02	7.04E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.64E-05	1.08E-05	9.87E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06	5.88E-05
Receptor 8973	615.259	5,423.488	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	9.20E-05	3.60E-02	7.01E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.62E-05	1.07E-05	9.82E-03	6.26E-04	6.49E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.85E-05
Receptor 8974	615.279	5,423.488	9.67E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	9.17E-05	3.57E-02	6.97E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.60E-05	1.06E-05	9.76E-03	6.23E-04	6.45E-06	3.78E-05	3.30E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06	5.82E-05
Receptor 8975	615.299	5,423.488	9.62E-02	2.98E-07	3.58E-06	6.45E-04	1.49E-06	2.98E-07	9.16E-05	3.56E-02	6.94E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.58E-05	1.06E-05	9.71E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.46E-07	3.00E-02	2.05E-04	4.48E-07	1.79E-06	2.24E-03	1.64E-06	5.79E-05
Receptor 8976	611.799	5,423.508	7.13E-02	2.21E-07	2.65E-06	4.78E-04	1.11E-06	2.21E-07	5.98E-05	2.64E-02	5.01E-05	9.96E-06	2.28E-05	0.00E+00	2.71E-02	3.26E-05	7.85E-06	7.20E-03	4.59E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.53E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06	4.29E-05
Receptor 8977	613.899	5,423.508	1.27E-01	3.93E-07	4.71E-06	8.49E-04	1.96E-06	3.93E-07	1.10E-04	4.68E-02	8.95E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	5.85E-05	1.39E-05	1.28E-02	8.16E-04	8.45E-06	4.95E-05	4.33E-02	2.55E-06	9.82E-07	3.95E-02	2.69E-04	5.89E-07	2.36E-06	2.95E-03	2.16E-06	7.62E-05
Receptor 8978	613.919	5,423.508	1.25E-01	3.87E-07	4.64E-06	8.36E-04	1.93E-06	3.87E-07	1.08E-04	4.61E-02	8.82E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	5.76E-05	1.37E-05	1.26E-02	8.03E-04	8.32E-06	4.88E-05	4.26E-02	2.52E-06	9.67E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06	7.51E-05
Receptor 8979	613.939	5,423.508	1.23E-01	3.81E-07	4.58E-06	8.24E-04	1.91E-06	3.81E-07	1.06E-04	4.54E-02	8.69E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.67E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06	7.40E-05
Receptor 8980	613.959	5,423.508	1.22E-01	3.78E-07	4.54E-06	8.17E-04	1.89E-06	3.78E-07	1.05E-04	4.51E-02	8.61E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.62E-05	1.34E-05	1.23E-02	7.85E-04	8.13E-06	4.76E-05	4.17E-02	2.46E-06	9.45E-07	3.81E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06	7.34E-05
Receptor 8981	613.979	5,423.508	1.22E-01	3.77E-07	4.52E-06	8.15E-04	1.89E-06	3.77E-07	1.05E-04	4.49E-02	8.59E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.61E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.15E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.07E-06	7.32E-05
Receptor 8982	613.999	5,423.508	1.22E-01	3.79E-07	4.55E-06	8.20E-04	1.90E-06	3.79E-07	1.06E-04	4.52E-02	8.65E-05	1.71E-05	3.91E-05	0.00E+00	4.65E-02	5.66E-05	1.35E-05	1.24E-02	7.88E-04	8.16E-06	4.78E-05	4.18E-02	2.47E-06	9.49E-07	3.82E-02	2.60E-04	5.69E-07	2.28E-06	2.85E-03	2.09E-06	7.36E-05
Receptor 8983	614.019	5,423.508	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.08E-04	4.56E-02	8.75E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	5.72E-05	1.36E-05	1.25E-02	7.95E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06	7.43E-05
Receptor 8984	614.039	5,423.508	1.25E-01	3.88E-07	4.65E-06	8.38E-04	1.94E-06	3.88E-07	1.10E-04	4.62E-02	8.87E-05	1.74E-05	3.99E-05	0.00E+00	4.76E-02	5.81E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.89E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06	7.52E-05
Receptor 8985	614.059	5,423.508	1.26E-01	3.90E-07	4.69E-06	8.44E-04	1.95E-06	3.90E-07	1.11E-04	4.65E-02	8.94E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.86E-05	1.39E-05	1.27E-02	8.11E-04	8.39E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06	7.57E-05
Receptor 8986	614.079	5,423.508	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.12E-04	4.67E-02	8.98E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	5.88E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06	7.60E-05
Receptor 8987	614.539	5,423.508	1.22E-01	3.79E-07	4.54E-06	8.18E-04	1.89E-06	3.79E-07	1.14E-04	4.51E-02	8.76E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.77E-05	1.34E-05	1.23E-02	7.86E-04	8.14E-06	4.77E-05	4.17E-02	2.46E-06	9.46E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06	7.34E-05
Receptor 8988	614.559	5,423.508	1.21E-01	3.76E-07	4.52E-06	8.13E-04	1.88E-06	3.76E-07	1.13E-04	4.48E-02	8.71E-05	1.69E-05	3.88E-05	0.00E+00	4.62E-02	5.74E-05	1.34E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.15E-02	2.45E-06	9.41E-07	3.79E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06	7.30E-05
Receptor 8989	614.579	5,423.508	1.20E-01	3.74E-07	4.48E-06	8.08E-04	1.87E-06	3.74E-07	1.13E-04	4.46E-02	8.66E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.70E-05	1.33E-05	1.22E-02	7.76E-04	8.03E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06	7.25E-05
Receptor 8990	614.599	5,423.508	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	1.12E-04	4.41E-02	8.57E-05	1.66E-05	3.81E-05	0.00E+00	4.54E-02	5.65E-05	1.31E-05	1.20E-02	7.68E-04	7.95E-06	4.66E-05	4.08E-02	2.40E-06	9.25E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06	7.18E-05
Receptor 8991	614.619	5,423.508	1.18E-01	3.66E-07	4.39E-06	7.90E-04	1.83E-06	3.66E-07	1.10E-04	4.36E-02	8.47E-05	1.64E-05	3.77E-05	0.00E+00	4.48E-02	5.58E-05	1.30E-05	1.19E-02	7.59E-04	7.86E-06	4.61E-05	4.03E-02	2.38E-06	9.14E-07	3.68E-02	2.51E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06	7.09E-05
Receptor 8992	614.639	5,423.508	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	1.09E-04	4.30E-02	8.36E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.51E-05	1.28E-05	1.17E-02	7.49E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06	7.00E-05
Receptor 8993	614.659	5,423.508	1.14E-01	3.55E-07	4.25E-06	7.66E-04	1.77E-06	3.55E-07	1.07E-04	4.22E-02	8.21E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.41E-05	1.26E-05	1.15E-02	7.36E-04	7.62E-06	4.47E-05	3.91E-02	2.30E-06	8.86E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06	6.88E-05
Receptor 8994	614.679	5,423.508	1.12E-01	3.49E-07	4.18E-06	7.54E-04	1.74E-06	3.49E-07	1.04E-04	4.15E-02	8.07E-05	1.57E-05	3.59E-05	0.00E+00	4.28E-02	5.31E-05	1.24E-05	1.13E-02	7.24E-04	7.50E-06	4.39E-05	3.84E-02	2.27E-06	8.72E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06	6.76E-05
Receptor 8995	614.699	5,423.508	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	1.03E-04	4.12E-02	7.98E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.25E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06	6.70E-05
Receptor 8996	614.719	5,423.508	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	1.04E-04	4.16E-02	8.06E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	5.30E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06	6.78E-05
Receptor 8997	614.739	5,423.508	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.78E-06	3.55E-07	1.06E-04	4.23E-02	8.21E-05	1.60E-05	3.66E-05	0.00E+00	4.35E-02	5.40E-05	1.26E-05	1.16E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.88E-07	3.57E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.95E-06	6.89E-05
Receptor 8998	614.759	5,423.508	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	1.08E-04	4.26E-02	8.29E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.46E-05	1.27E-05	1.16E-02	7.43E-04	7.69E-06	4.51E-05	3.94E-02	2.33E-06	8.95E-07	3.60E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.94E-05
Receptor 8999	614.779	5,423.508	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	1.08E-04	4.26E-02	8.29E-05	1.61E-05	3.68E-05	0.00E+00	4.39E-02	5.46E-05	1.27E-05	1.16E-02	7.43E-04	7.69E-06	4.51E-05	3.94E-02	2.33E-06	8.94E-07	3.60E-02	2.45E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06	6.94E-05
Receptor 9000	614.799	5,423.508	1.15E-01	3.57E-07	4.28E-06	7.71E-04	1.78E-06	3.57E-07	1.08E-04	4.25E-02	8.27E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.45E-05	1.27E-05	1.16E-02	7.40E-04	7.67E-06	4.49E-05	3.93E-02	2.32E-06	8.92E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06	6.92E-05
Receptor 9001	614.819	5,423.508	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	1.07E-04	4.23E-02	8.23E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.42E-05	1.26E-05	1.15E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06	6.86E-05
Receptor 9002	614.839	5,423.508	1.14E-01	3.52E-07	4.23E-06	7.61E-04	1.76E-06	3.52E-07	1.07E-04	4.20E-02	8.17E-05	1.58E-05	3.63E-05	0.00E+00	4.32E-02	5.38E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.44E-05	3.88E-02	2.29E-06	8.80E-07	3.54E-02	2.42E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06	6.83E-05
Receptor 9003	614.859	5,423.508	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	1.06E-04	4.16E-02	8.10E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	5.34E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06	6.78E-05
Receptor 9004	614.879	5,423.508	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	1.05E-04	4.12E-02	8.02E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.29E-05	1.23E-05	1.13E-02	7.18E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06	6.71E-05
Receptor 9005	614.899	5,423.508	1.10E-01	3.42E-07	4.11E-06	7.40E-04	1.71E-06	3.42E-07	1.04E-04	4.08E-02	7.93E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.23E-05	1.21E-05	1.11E-02	7.10E-04	7.36E-06	4.31E-05	3.77E-02	2.22E-06	8.56E-07	3.44E-02	2.35E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06	6.64E-05
Receptor 9006	614.919	5,423.508	1.09E-01	3.38E-07	4.06E-06	7.31E-04	1.69E-06	3.38E-07	1.02E-04	4.03E-02	7.85E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	5.17E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.26E-05	3.73E-02	2.20E-06	8.46E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06	6.57E-05
Receptor 9007	614.939	5,423.508	1.08E-01	3.35E-07	4.02E-06	7.23E-04	1.67E-06	3.35E-07	1.01E-04	3.99E-02	7.76E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.11E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.49E-05
Receptor 9008	614.959	5,423.508	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	9.93E-05	3.93E-02	7.64E-05	1.48E-05	3.40E-05	0.00E+00	4.05E-02	5.03E-05	1.17E-05	1.07E-02	6.85E-04	7.09E-06	4.16E-05	3.63E-02	2.14E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06	6.40E-05
Receptor 9009	614.979	5,423.508	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	9.80E-05	3.88E-02	7.54E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.97E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06	6.32E-05
Receptor 9010	614.999	5,423.508	1.04E-01	3.23E-07	3.88E-06	6.99E-04	1.62E-06	3.23E-07	9.72E-05	3.85E-02	7.48E-05	1.45E-05	3.33E-05	0.00E+00	3.97E-02	4.93E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06	6.27E-05
Receptor 9011	615.019	5,423.508	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	9.63E-05	3.82E-02	7.41E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.88E-05	1.14E-05	1.04E-02	6.65E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.01E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06	6.21E-05
Receptor 9012	615.039	5,423.508	1.02E-01	3.16E-07	3.80E-06	6.84E-04	1.58E-06	3.16E-07	9.50E-05	3.77E-02	7.32E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.82E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.18E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06	6.14E-05
Receptor 9013	615.059	5,423.508	1.01E-01	3.12E-07	3.75E-06	6.75E-04	1.56E-06	3.12E-07	9.40E-05	3.72E-02	7.24E-05	1.41E-05	3.22E-05	0.00E+00	3.83E-02	4.77E-05	1.11E-05	1.02E-02	6.49E-04	6.72E-06	3.94E-05	3.44E-02	2.03E-06	7.81E-07	3.15E-02	2.14E-04	4.69E-07	1.87E-06	2.35E-03	1.72E-06	6.06E-05
Receptor 9014	615.079	5,423.508	9.98E-02	3.10E-07	3.71E-06	6.69E-04	1.55E-06	3.10E-07	9.35E-05	3.69E-02	7.17E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.73E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.01E-05
Receptor 9015	615.099	5,423.508	9.91E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	9.31E-05	3.66E-02	7.13E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.70E-05	1.09E-05	1.00E-02	6.38E-04	6.61E-06	3.87E-05	3.39E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06	5.96E-05
Receptor 9016	615.119	5,423.508	9.84E-02	3.05E-07	3.66E-06	6.59E-04	1.53E-06	3.05E-07	9.25E-05	3.63E-02	7.08E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.67E-05	1.08E-05	9.93E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.29E-03	1.68E-06	5.92E-05
Receptor 9017	615.139	5,423.508	9.75E-02	3.02E-07	3.63E-06	6.53E-04	1.51E-06	3.02E-07	9.17E-05	3.60E-02	7.01E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.62E-05	1.07E-05	9.84E-03	6.28E-04	6.50E-06	3.81E-05	3.33E-02	1.96E-06	7.56E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.86E-05
Receptor 9018	615.159	5,423.508	9.65E-02	2.99E-07	3.59E-06	6.47E-04	1.50E-06	2.99E-07	9.06E-05	3.56E-02	6.94E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.57E-05	1.06E-05	9.74E-03	6.21E-04	6.43E-06	3.77E-05	3.30E-02	1.94E-06	7.48E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.80E-05
Receptor 9019	615.179	5,423.508	9.54E-02	2.96E-07	3.55E-06	6.39E-04	1.48E-06	2.96E-07	8.93E-05	3.52E-02	6.85E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.52E-05	1.05E-05	9.63E-03	6.14E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.77E-06	2.23E-03	1.63E-06	5.74E-05
Receptor 9020	615.199	5,423.508	9.45E-02	2.93E-07	3.52E-06	6.33E-04	1.47E-06	2.93E-07	8.79E-05	3.49E-02	6.78E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.47E-05	1.04E-05	9.54E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 9021	615.219	5,423.508	9.44E-02	2.93E-07	3.51E-06	6.33E-04	1.46E-06	2.93E-07	8.77E-05	3.49E-02	6.77E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.46E-05	1.04E-05	9.53E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 9022	615.239	5,423.508	9.47E-02	2.94E-07	3.52E-06	6.35E-04	1.47E-06	2.94E-07	8.83E-05	3.50E-02	6.80E-05	1.32E-05	3.03E-05	0.00E+00	3.60E-02	4.48E

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9075	613.919	5,423.548	1.20E-01	3.74E-07	4.48E-06	8.08E-04	1.87E-06	3.74E-07	1.04E-04	4.45E-02	8.52E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.56E-05	1.33E-05	1.22E-02	7.76E-04	8.03E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06	7.25E-05
Receptor 9076	613.939	5,423.548	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.02E-04	4.38E-02	8.36E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.46E-05	1.30E-05	1.20E-02	7.62E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06	7.12E-05
Receptor 9077	613.959	5,423.548	1.17E-01	3.63E-07	4.35E-06	7.84E-04	1.81E-06	3.63E-07	1.00E-04	4.32E-02	8.26E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.39E-05	1.29E-05	1.18E-02	7.53E-04	7.80E-06	4.57E-05	4.00E-02	2.36E-06	9.07E-07	3.65E-02	2.49E-04	5.44E-07	2.18E-06	2.73E-03	2.00E-06	7.04E-05
Receptor 9078	613.979	5,423.548	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	9.97E-05	4.30E-02	8.21E-05	1.62E-05	3.72E-05	0.00E+00	4.42E-02	5.36E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.55E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06	7.00E-05
Receptor 9079	613.999	5,423.548	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	1.01E-04	4.31E-02	8.24E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.38E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.98E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06	7.02E-05
Receptor 9080	614.019	5,423.548	1.17E-01	3.64E-07	4.37E-06	7.86E-04	1.82E-06	3.64E-07	1.02E-04	4.33E-02	8.30E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.42E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.36E-06	9.09E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06	7.06E-05
Receptor 9081	614.039	5,423.548	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.04E-04	4.38E-02	8.39E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.49E-05	1.30E-05	1.20E-02	7.62E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06	7.12E-05
Receptor 9082	614.059	5,423.548	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	1.05E-04	4.41E-02	8.46E-05	1.66E-05	3.81E-05	0.00E+00	4.54E-02	5.54E-05	1.31E-05	1.20E-02	7.68E-04	7.95E-06	4.66E-05	4.08E-02	2.40E-06	9.25E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06	7.18E-05
Receptor 9083	614.079	5,423.548	1.20E-01	3.72E-07	4.47E-06	8.04E-04	1.86E-06	3.72E-07	1.06E-04	4.43E-02	8.52E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.58E-05	1.32E-05	1.21E-02	7.73E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.75E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06	7.22E-05
Receptor 9084	614.439	5,423.548	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.83E-06	3.65E-07	1.08E-04	4.35E-02	8.43E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.54E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.13E-07	3.68E-02	2.51E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06	7.09E-05
Receptor 9085	614.459	5,423.548	1.18E-01	3.65E-07	4.38E-06	7.88E-04	1.82E-06	3.65E-07	1.08E-04	4.34E-02	8.42E-05	1.64E-05	3.76E-05	0.00E+00	4.47E-02	5.54E-05	1.29E-05	1.19E-02	7.57E-04	7.84E-06	4.59E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06	7.07E-05
Receptor 9086	614.539	5,423.548	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	1.08E-04	4.31E-02	8.37E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.51E-05	1.29E-05	1.18E-02	7.52E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06	7.02E-05
Receptor 9087	614.559	5,423.548	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	1.08E-04	4.30E-02	8.35E-05	1.62E-05	3.72E-05	0.00E+00	4.43E-02	5.50E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.55E-05	3.97E-02	2.35E-06	9.02E-07	3.63E-02	2.48E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06	7.00E-05
Receptor 9088	614.579	5,423.548	1.16E-01	3.59E-07	4.31E-06	7.76E-04	1.80E-06	3.59E-07	1.08E-04	4.28E-02	8.31E-05	1.62E-05	3.70E-05	0.00E+00	4.40E-02	5.47E-05	1.27E-05	1.17E-02	7.45E-04	7.72E-06	4.52E-05	3.96E-02	2.33E-06	8.98E-07	3.61E-02	2.46E-04	5.39E-07	2.15E-06	2.70E-03	1.97E-06	6.97E-05
Receptor 9089	614.599	5,423.548	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	1.07E-04	4.24E-02	8.25E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.43E-05	1.26E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.92E-02	2.32E-06	8.91E-07	3.59E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06	6.91E-05
Receptor 9090	614.619	5,423.548	1.14E-01	3.52E-07	4.23E-06	7.61E-04	1.76E-06	3.52E-07	1.06E-04	4.20E-02	8.15E-05	1.58E-05	3.63E-05	0.00E+00	4.32E-02	5.37E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.44E-05	3.88E-02	2.29E-06	8.80E-07	3.54E-02	2.42E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06	6.83E-05
Receptor 9091	614.639	5,423.548	1.12E-01	3.46E-07	4.16E-06	7.49E-04	1.73E-06	3.46E-07	1.04E-04	4.13E-02	8.02E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.28E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.72E-05
Receptor 9092	614.659	5,423.548	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	1.02E-04	4.05E-02	7.87E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.18E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.29E-05	3.75E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06	6.60E-05
Receptor 9093	614.679	5,423.548	1.08E-01	3.34E-07	4.01E-06	7.22E-04	1.67E-06	3.34E-07	9.94E-05	3.98E-02	7.72E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	5.08E-05	1.19E-05	1.09E-02	6.93E-04	7.18E-06	4.21E-05	3.68E-02	2.17E-06	8.35E-07	3.36E-02	2.29E-04	5.01E-07	2.00E-06	2.51E-03	1.84E-06	6.48E-05
Receptor 9094	614.699	5,423.548	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	9.76E-05	3.93E-02	7.61E-05	1.48E-05	3.40E-05	0.00E+00	4.05E-02	5.00E-05	1.17E-05	1.07E-02	6.85E-04	7.09E-06	4.16E-05	3.63E-02	2.14E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06	6.40E-05
Receptor 9095	614.719	5,423.548	1.06E-01	3.30E-07	3.96E-06	7.14E-04	1.65E-06	3.30E-07	9.70E-05	3.93E-02	7.61E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	5.00E-05	1.17E-05	1.07E-02	6.85E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.26E-07	3.32E-02	2.27E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06	6.41E-05
Receptor 9096	614.739	5,423.548	1.06E-01	3.33E-07	4.02E-06	7.24E-04	1.67E-06	3.33E-07	9.88E-05	3.96E-02	7.72E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.08E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.50E-05
Receptor 9097	614.759	5,423.548	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	1.00E-04	4.02E-02	7.80E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.13E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.32E-04	5.06E-07	2.03E-06	2.54E-03	1.86E-06	6.55E-05
Receptor 9098	614.779	5,423.548	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	1.01E-04	4.03E-02	7.81E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.14E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.72E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06	6.56E-05
Receptor 9099	614.799	5,423.548	1.09E-01	3.38E-07	4.06E-06	7.30E-04	1.69E-06	3.38E-07	1.01E-04	4.03E-02	7.82E-05	1.52E-05	3.48E-05	0.00E+00	4.15E-02	5.15E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.72E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06	6.56E-05
Receptor 9100	614.819	5,423.548	1.09E-01	3.38E-07	4.06E-06	7.30E-04	1.69E-06	3.38E-07	1.01E-04	4.03E-02	7.82E-05	1.52E-05	3.48E-05	0.00E+00	4.15E-02	5.15E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.72E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06	6.56E-05
Receptor 9101	614.839	5,423.548	1.08E-01	3.36E-07	4.04E-06	7.27E-04	1.68E-06	3.36E-07	1.01E-04	4.01E-02	7.78E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.13E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.24E-05	3.70E-02	2.19E-06	8.41E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06	6.52E-05
Receptor 9102	614.859	5,423.548	1.08E-01	3.34E-07	4.00E-06	7.21E-04	1.67E-06	3.34E-07	1.00E-04	3.98E-02	7.72E-05	1.50E-05	3.44E-05	0.00E+00	4.09E-02	5.09E-05	1.18E-05	1.09E-02	6.93E-04	7.17E-06	4.20E-05	3.68E-02	2.17E-06	8.34E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06	6.47E-05
Receptor 9103	614.879	5,423.548	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	9.90E-05	3.93E-02	7.64E-05	1.48E-05	3.40E-05	0.00E+00	4.05E-02	5.03E-05	1.17E-05	1.07E-02	6.85E-04	7.09E-06	4.16E-05	3.64E-02	2.14E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06	6.40E-05
Receptor 9104	614.899	5,423.548	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	9.78E-05	3.89E-02	7.55E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.97E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06	6.33E-05
Receptor 9105	614.919	5,423.548	1.04E-01	3.23E-07	3.88E-06	6.98E-04	1.61E-06	3.23E-07	9.67E-05	3.85E-02	7.47E-05	1.45E-05	3.33E-05	0.00E+00	3.96E-02	4.92E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.07E-05	3.56E-02	2.10E-06	8.07E-07	3.25E-02	2.22E-04	4.84E-07	1.94E-06	2.43E-03	1.78E-06	6.27E-05
Receptor 9106	614.939	5,423.548	1.03E-01	3.20E-07	3.83E-06	6.91E-04	1.60E-06	3.20E-07	9.55E-05	3.81E-02	7.39E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.87E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06	6.20E-05
Receptor 9107	614.959	5,423.548	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	9.44E-05	3.77E-02	7.31E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.81E-05	1.12E-05	1.03E-02	6.56E-04	6.80E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06	6.13E-05
Receptor 9108	614.979	5,423.548	1.01E-01	3.11E-07	3.74E-06	6.75E-04	1.56E-06	3.11E-07	9.27E-05	3.71E-02	7.19E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.73E-05	1.11E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06	6.04E-05
Receptor 9109	614.999	5,423.548	9.87E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	9.11E-05	3.65E-02	7.07E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.65E-05	1.09E-05	9.96E-03	6.35E-04	6.58E-06	3.86E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06	5.94E-05
Receptor 9110	615.019	5,423.548	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	9.06E-05	3.61E-02	7.01E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.61E-05	1.08E-05	9.86E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06	5.88E-05
Receptor 9111	615.039	5,423.548	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	9.02E-05	3.58E-02	6.96E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.58E-05	1.07E-05	9.79E-03	6.25E-04	6.47E-06	3.79E-05	3.31E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.81E-06	2.26E-03	1.65E-06	5.84E-05
Receptor 9112	615.059	5,423.548	9.63E-02	2.99E-07	3.58E-06	6.46E-04	1.49E-06	2.99E-07	8.96E-05	3.56E-02	6.91E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.55E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06	5.80E-05
Receptor 9113	615.079	5,423.548	9.57E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	8.92E-05	3.54E-02	6.87E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.53E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06	5.76E-05
Receptor 9114	615.099	5,423.548	9.51E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	8.88E-05	3.51E-02	6.83E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.50E-05	1.05E-05	9.60E-03	6.12E-04	6.34E-06	3.72E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06	5.72E-05
Receptor 9115	615.179	5,423.548	9.16E-02	2.84E-07	3.41E-06	6.14E-04	1.42E-06	2.84E-07	8.52E-05	3.38E-02	6.57E-05	1.28E-05	2.93E-05	0.00E+00	3.48E-02	4.33E-05	1.01E-05	9.25E-03	5.90E-04	6.11E-06	3.58E-05	3.13E-02	1.85E-06	7.10E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.14E-03	1.56E-06	5.51E-05
Receptor 9116	615.199	5,423.548	9.06E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	8.38E-05	3.35E-02	6.49E-05	1.26E-05	2.89E-05	0.00E+00	3.45E-02	4.27E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.10E-02	1.83E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.69E-06	2.11E-03	1.55E-06	5.45E-05
Receptor 9117	615.219	5,423.548	9.00E-02	2.79E-07	3.35E-06	6.03E-04	1.40E-06	2.79E-07	8.28E-05	3.32E-02	6.44E-05	1.26E-05	2.87E-05	0.00E+00	3.42E-02	4.24E-05	9.91E-06	9.08E-03	5.79E-04	6.00E-06	3.52E-05	3.07E-02	1.81E-06	6.98E-07	2.81E-02	1.91E-04	4.19E-07	1.67E-06	2.10E-03	1.53E-06	5.41E-05
Receptor 9118	615.239	5,423.548	9.00E-02	2.79E-07	3.35E-06	6.04E-04	1.40E-06	2.79E-07	8.29E-05	3.33E-02	6.45E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.24E-05	9.91E-06	9.09E-03	5.80E-04	6.00E-06	3.52E-05	3.08E-02	1.82E-06	6.98E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06	5.42E-05
Receptor 9119	615.259	5,423.548	9.01E-02	2.79E-07	3.35E-06	6.04E-04	1.40E-06	2.79E-07	8.32E-05	3.33E-02	6.45E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.25E-05	9.92E-06	9.09E-03	5.80E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.98E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06	5.42E-05
Receptor 9120	615.279	5,423.548	8.99E-02	2.79E-07	3.35E-06	6.02E-04	1.39E-06	2.79E-07	8.34E-05	3.32E-02	6.45E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.25E-05	9.90E-06	9.07E-03	5.79E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06	5.41E-05
Receptor 9121	615.299	5,423.548	8.94E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	8.31E-05	3.30E-02	6.41E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.22E-05	9.84E-06	9.02E-03	5.75E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.08E-03	1.52E-06	5.38E-05
Receptor 9122	613.919	5,423.568	1.18E-01	3.67E-07	4.41E-06	7.93E-04	1.84E-06	3.67E-07	1.02E-04	4.37E-02	8.37E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.47E-05	1.30E-05	1.19E-02	7.62E-04	7.89E-06	4.63E-05	4.04E-02	2.39E-06	9.18E-07	3.69E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06	7.12E-05
Receptor 9123	613.939	5,423.568	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	1.00E-04	4.30E-02	8.21E-05	1.62E-05	3.72E-05	0.00E+00	4.42E-02	5.36E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.54E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06	7.00E-05
Receptor 9124	613.959	5,423.568	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	9.83E-05	4.24E-02	8.10E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.28E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.48E-05	3.92E-02	2.31E-06	8.90E-07	3.58E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06	6.90E-05
Receptor 9125	613.979	5,423.568	1.14E-01	3.53E-07	4.23E-06	7.63E-04	1.76E-06	3.53E-07	9.72E-05	4.20E-02	8.02E-05	1.59E-05	3.63E-05	0.00E+00	4.33E-02	5.23E-05	1.25E-05	1.15E-02	7.33E-04	7.59E-06	4.45E-05	3.89E-02	2.29E-06	8.82E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06	6.85E-05
Receptor 9126	613.999	5,423.568	1.14E-01	3.53E-07	4.23E-06	7.62E-04	1.76E-06	3.53E-07	9.75E-05	4.20E-02	8.02E-05	1.59E-05	3.63E-05	0.00E+00	4.33E-02	5.24E-05	1.25E-05	1.15E-02	7.32E-04	7.58E-06	4.44E-05	3.89E-02	2.29E-06	8.82E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06	6.84E-05
Receptor 9127	614.019	5,423.568	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	9.84E-05	4.22E-02	8.06E-05	1.59E-05	3.65E-05	0.00E+00	4.34E-02	5.27E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06	6.87E-05
Receptor 9128	614.039	5,423.568	1.15E-01	3.57E-07	4.28E-06	7.71E-04	1.78E-06	3.57E-07	1.00E-04	4.25E-02	8.14E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.32E-05	1.27E-05	1.16E-02	7.41E-04	7.67E-06	4.50E-05	3.93E-02	2.32E-06	8.92E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06	6.92E-05
Receptor 9129	614.059	5,423.568	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	1.02E-04	4.29E-02	8.22E-05	1.62E-05	3.71E-05	0.00E+00	4.41E-02	5.38E-05	1.28E-05	1.17E-02

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9182	614.459	5,423.588	1.12E-01	3.49E-07	4.18E-06	7.53E-04	1.74E-06	3.49E-07	1.03E-04	4.15E-02	8.04E-05	1.57E-05	3.59E-05	0.00E+00	4.28E-02	5.29E-05	1.24E-05	1.13E-02	7.24E-04	7.49E-06	4.39E-05	3.84E-02	2.27E-06	8.71E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06	6.76E-05
Receptor 9183	614.559	5,423.588	1.11E-01	3.45E-07	4.13E-06	7.45E-04	1.72E-06	3.45E-07	1.03E-04	4.11E-02	7.96E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.24E-05	1.22E-05	1.12E-02	7.15E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06	6.68E-05
Receptor 9184	614.579	5,423.588	1.11E-01	3.43E-07	4.12E-06	7.41E-04	1.72E-06	3.43E-07	1.02E-04	4.09E-02	7.93E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.22E-05	1.22E-05	1.12E-02	7.12E-04	7.38E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06	6.66E-05
Receptor 9185	614.599	5,423.588	1.10E-01	3.41E-07	4.10E-06	7.38E-04	1.71E-06	3.41E-07	1.02E-04	4.07E-02	7.89E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.19E-05	1.21E-05	1.11E-02	7.09E-04	7.34E-06	4.30E-05	3.76E-02	2.22E-06	8.53E-07	3.44E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06	6.62E-05
Receptor 9186	614.619	5,423.588	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	1.01E-04	4.03E-02	7.83E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	5.16E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06	6.57E-05
Receptor 9187	614.639	5,423.588	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.67E-06	3.35E-07	1.00E-04	3.99E-02	7.75E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.10E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.50E-05
Receptor 9188	614.659	5,423.588	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.65E-06	3.29E-07	9.82E-05	3.92E-02	7.61E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	5.01E-05	1.17E-05	1.07E-02	6.83E-04	7.07E-06	4.15E-05	3.62E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.97E-06	2.47E-03	1.81E-06	6.38E-05
Receptor 9189	614.679	5,423.588	1.04E-01	3.23E-07	3.87E-06	6.97E-04	1.61E-06	3.23E-07	9.59E-05	3.84E-02	7.45E-05	1.45E-05	3.32E-05	0.00E+00	3.96E-02	4.90E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.07E-05	3.56E-02	2.10E-06	8.07E-07	3.25E-02	2.21E-04	4.84E-07	1.94E-06	2.43E-03	1.77E-06	6.26E-05
Receptor 9190	614.699	5,423.588	1.02E-01	3.17E-07	3.81E-06	6.85E-04	1.59E-06	3.17E-07	9.35E-05	3.78E-02	7.31E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.81E-05	1.13E-05	1.03E-02	6.58E-04	6.82E-06	4.00E-05	3.49E-02	2.06E-06	7.93E-07	3.19E-02	2.18E-04	4.76E-07	1.90E-06	2.39E-03	1.74E-06	6.15E-05
Receptor 9191	614.719	5,423.588	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	9.22E-05	3.74E-02	7.24E-05	1.41E-05	3.24E-05	0.00E+00	3.85E-02	4.75E-05	1.12E-05	1.02E-02	6.52E-04	6.76E-06	3.96E-05	3.46E-02	2.04E-06	7.86E-07	3.16E-02	2.16E-04	4.71E-07	1.89E-06	2.36E-03	1.73E-06	6.10E-05
Receptor 9192	614.739	5,423.588	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	9.17E-05	3.74E-02	7.23E-05	1.41E-05	3.24E-05	0.00E+00	3.86E-02	4.75E-05	1.12E-05	1.02E-02	6.53E-04	6.76E-06	3.96E-05	3.46E-02	2.04E-06	7.86E-07	3.16E-02	2.16E-04	4.71E-07	1.89E-06	2.36E-03	1.73E-06	6.10E-05
Receptor 9193	614.759	5,423.588	1.02E-01	3.17E-07	3.80E-06	6.85E-04	1.58E-06	3.17E-07	9.27E-05	3.78E-02	7.30E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.79E-05	1.13E-05	1.03E-02	6.58E-04	6.82E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06	6.15E-05
Receptor 9194	614.779	5,423.588	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	9.37E-05	3.80E-02	7.35E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.83E-05	1.13E-05	1.04E-02	6.62E-04	6.85E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06	6.18E-05
Receptor 9195	614.799	5,423.588	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	9.44E-05	3.81E-02	7.38E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.85E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	8.00E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06	6.20E-05
Receptor 9196	614.819	5,423.588	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	9.47E-05	3.81E-02	7.38E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.85E-05	1.13E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.40E-03	1.76E-06	6.20E-05
Receptor 9197	614.839	5,423.588	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	9.50E-05	3.81E-02	7.38E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.86E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06	6.20E-05
Receptor 9198	614.859	5,423.588	1.03E-01	3.18E-07	3.82E-06	6.88E-04	1.59E-06	3.18E-07	9.49E-05	3.79E-02	7.36E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.84E-05	1.13E-05	1.04E-02	6.61E-04	6.85E-06	4.01E-05	3.51E-02	2.07E-06	7.96E-07	3.21E-02	2.18E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06	6.18E-05
Receptor 9199	614.879	5,423.588	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	9.41E-05	3.76E-02	7.30E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.80E-05	1.12E-05	1.03E-02	6.56E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06	6.13E-05
Receptor 9200	614.899	5,423.588	1.01E-01	3.13E-07	3.75E-06	6.76E-04	1.56E-06	3.13E-07	9.30E-05	3.72E-02	7.22E-05	1.41E-05	3.22E-05	0.00E+00	3.83E-02	4.75E-05	1.11E-05	1.02E-02	6.49E-04	6.72E-06	3.94E-05	3.44E-02	2.03E-06	7.82E-07	3.15E-02	2.14E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06	6.06E-05
Receptor 9201	614.919	5,423.588	9.97E-02	3.09E-07	3.71E-06	6.69E-04	1.55E-06	3.09E-07	9.19E-05	3.69E-02	7.14E-05	1.39E-05	3.19E-05	0.00E+00	3.79E-02	4.70E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06	6.00E-05
Receptor 9202	614.939	5,423.588	9.87E-02	3.06E-07	3.67E-06	6.62E-04	1.53E-06	3.06E-07	9.08E-05	3.65E-02	7.07E-05	1.38E-05	3.15E-05	0.00E+00	3.76E-02	4.65E-05	1.09E-05	9.96E-03	6.36E-04	6.58E-06	3.86E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06	5.94E-05
Receptor 9203	614.959	5,423.588	9.80E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	9.01E-05	3.62E-02	7.01E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.61E-05	1.08E-05	9.89E-03	6.31E-04	6.53E-06	3.83E-05	3.35E-02	1.97E-06	7.60E-07	3.06E-02	2.08E-04	4.56E-07	1.82E-06	2.28E-03	1.67E-06	5.89E-05
Receptor 9204	614.979	5,423.588	9.67E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	8.88E-05	3.57E-02	6.92E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.55E-05	1.06E-05	9.76E-03	6.23E-04	6.45E-06	3.78E-05	3.30E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06	5.82E-05
Receptor 9205	614.999	5,423.588	9.49E-02	2.94E-07	3.53E-06	6.36E-04	1.47E-06	2.94E-07	8.67E-05	3.51E-02	6.78E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.46E-05	1.04E-05	9.58E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.41E-07	1.77E-06	2.21E-03	1.62E-06	5.71E-05
Receptor 9206	615.019	5,423.588	9.36E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	8.59E-05	3.46E-02	6.70E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.40E-05	1.03E-05	9.45E-03	6.03E-04	6.24E-06	3.66E-05	3.20E-02	1.89E-06	7.26E-07	2.92E-02	1.99E-04	4.36E-07	1.74E-06	2.18E-03	1.60E-06	5.63E-05
Receptor 9207	615.039	5,423.588	9.30E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	8.56E-05	3.43E-02	6.66E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.38E-05	1.02E-05	9.38E-03	5.98E-04	6.20E-06	3.63E-05	3.18E-02	1.87E-06	7.21E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.59E-06	5.59E-05
Receptor 9208	615.059	5,423.588	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	8.53E-05	3.41E-02	6.62E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.36E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.16E-07	2.88E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06	5.56E-05
Receptor 9209	615.079	5,423.588	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	8.49E-05	3.39E-02	6.58E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.33E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.52E-05
Receptor 9210	615.179	5,423.588	8.81E-02	2.73E-07	3.28E-06	5.90E-04	1.37E-06	2.73E-07	8.13E-05	3.25E-02	6.31E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	4.15E-05	9.70E-06	8.89E-03	5.67E-04	5.87E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.05E-03	1.50E-06	5.30E-05
Receptor 9211	615.199	5,423.588	8.71E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	8.01E-05	3.22E-02	6.24E-05	1.22E-05	2.78E-05	0.00E+00	3.32E-02	4.10E-05	9.59E-06	8.80E-03	5.61E-04	5.81E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.49E-06	5.24E-05
Receptor 9212	615.219	5,423.588	8.63E-02	2.68E-07	3.21E-06	5.78E-04	1.34E-06	2.68E-07	7.90E-05	3.19E-02	6.17E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	4.06E-05	9.50E-06	8.71E-03	5.56E-04	5.76E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.02E-07	1.61E-06	2.01E-03	1.47E-06	5.19E-05
Receptor 9213	615.239	5,423.588	8.58E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	7.82E-05	3.17E-02	6.13E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	4.03E-05	9.45E-06	8.66E-03	5.53E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06	5.16E-05
Receptor 9214	615.259	5,423.588	8.60E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.86E-05	3.18E-02	6.15E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	4.04E-05	9.47E-06	8.68E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06	5.18E-05
Receptor 9215	615.279	5,423.588	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.34E-06	2.67E-07	7.90E-05	3.18E-02	6.16E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	4.05E-05	9.48E-06	8.68E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.73E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06	5.18E-05
Receptor 9216	615.299	5,423.588	8.60E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.93E-05	3.18E-02	6.16E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	4.05E-05	9.47E-06	8.68E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06	5.18E-05
Receptor 9217	613.939	5,423.608	1.12E-01	3.47E-07	4.16E-06	7.50E-04	1.73E-06	3.47E-07	9.61E-05	4.13E-02	7.90E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.15E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06	6.73E-05
Receptor 9218	613.959	5,423.608	1.10E-01	3.42E-07	4.10E-06	7.39E-04	1.71E-06	3.42E-07	9.43E-05	4.08E-02	7.78E-05	1.54E-05	3.52E-05	0.00E+00	4.20E-02	5.07E-05	1.21E-05	1.11E-02	7.10E-04	7.35E-06	4.31E-05	3.77E-02	2.22E-06	8.55E-07	3.44E-02	2.35E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06	6.64E-05
Receptor 9219	613.979	5,423.608	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	9.29E-05	4.04E-02	7.69E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	5.02E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06	6.57E-05
Receptor 9220	613.999	5,423.608	1.09E-01	3.38E-07	4.05E-06	7.29E-04	1.69E-06	3.38E-07	9.26E-05	4.02E-02	7.67E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.00E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.32E-04	5.06E-07	2.03E-06	2.54E-03	1.86E-06	6.55E-05
Receptor 9221	614.019	5,423.608	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	9.29E-05	4.02E-02	7.67E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.01E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.32E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06	6.55E-05
Receptor 9222	614.039	5,423.608	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	9.41E-05	4.04E-02	7.72E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.04E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.20E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.03E-06	2.55E-03	1.86E-06	6.58E-05
Receptor 9223	614.059	5,423.608	1.10E-01	3.42E-07	4.10E-06	7.38E-04	1.71E-06	3.42E-07	9.57E-05	4.07E-02	7.79E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.09E-05	1.21E-05	1.11E-02	7.09E-04	7.35E-06	4.30E-05	3.76E-02	2.22E-06	8.54E-07	3.44E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06	6.63E-05
Receptor 9224	614.079	5,423.608	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.72E-06	3.45E-07	9.74E-05	4.11E-02	7.88E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.16E-05	1.22E-05	1.12E-02	7.16E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.37E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06	6.69E-05
Receptor 9225	614.099	5,423.608	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	9.93E-05	4.16E-02	7.99E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	5.23E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.51E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06	6.77E-05
Receptor 9226	614.119	5,423.608	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	1.00E-04	4.18E-02	8.03E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.26E-05	1.25E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.86E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.10E-06	2.64E-03	1.93E-06	6.81E-05
Receptor 9227	614.419	5,423.608	1.10E-01	3.42E-07	4.11E-06	7.40E-04	1.71E-06	3.42E-07	1.01E-04	4.08E-02	7.89E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.18E-05	1.22E-05	1.11E-02	7.11E-04	7.36E-06	4.31E-05	3.77E-02	2.23E-06	8.56E-07	3.45E-02	2.35E-04	5.14E-07	2.05E-06	2.58E-03	1.88E-06	6.64E-05
Receptor 9228	614.439	5,423.608	1.10E-01	3.42E-07	4.10E-06	7.38E-04	1.71E-06	3.42E-07	1.01E-04	4.07E-02	7.87E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.17E-05	1.21E-05	1.11E-02	7.09E-04	7.33E-06	4.31E-05	3.75E-02	2.22E-06	8.54E-07	3.44E-02	2.34E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06	6.63E-05
Receptor 9229	614.459	5,423.608	1.10E-01	3.41E-07	4.09E-06	7.37E-04	1.70E-06	3.41E-07	1.00E-04	4.06E-02	7.86E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.17E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.30E-05	3.76E-02	2.22E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.05E-06	2.56E-03	1.88E-06	6.61E-05
Receptor 9230	614.559	5,423.608	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	1.00E-04	4.02E-02	7.78E-05	1.52E-05	3.47E-05	0.00E+00	4.14E-02	5.12E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.71E-02	2.19E-06	8.43E-07	3.39E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.85E-06	6.54E-05
Receptor 9231	614.579	5,423.608	1.08E-01	3.36E-07	4.03E-06	7.27E-04	1.68E-06	3.36E-07	1.00E-04	4.01E-02	7.77E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.11E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.24E-05	3.70E-02	2.19E-06	8.41E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06	6.52E-05
Receptor 9232	614.599	5,423.608	1.08E-01	3.35E-07	4.01E-06	7.23E-04	1.67E-06	3.35E-07	9.96E-05	3.99E-02	7.73E-05	1.51E-05	3.45E-05	0.00E+00	4.10E-02	5.09E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.69E-02	2.17E-06	8.36E-07	3.37E-02	2.29E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06	6.49E-05
Receptor 9233	614.619	5,423.608	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	9.90E-05	3.95E-02	7.65E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	5.05E-05	1.18E-05	1.08E-02	6.89E-04	7.14E-06	4.18E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06	6.44E-05
Receptor 9234	614.639	5,423.608	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	9.79E-05	3.91E-02	7.59E-05	1.48E-05	3.38E-05	0.00E+00	4.03E-02	4.99E-05	1.17E-05	1.07E-02	6.81E-04	7.06E-06	4.14E-05	3.62E-02	2.13E-06	8.21E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.81E-06	6.37E-05
Receptor 9235	614.659	5,423.608	1.04E-01	3.23E-07	3.88E-06	6.98E-04	1.61E-06	3.23E-07	9.62E-05	3.85E-02	7.46E-05	1.45E-05	3.33E-05	0.00E+00	3.96E-02	4.91E-05	1.15E-05	1.05E-02	6.71E-04	6.94E-06	4.07E-05	3.56E-02	2.10E-06	8.07E-07	3.25E-02	2.22E-04	4.84E-07	1.94E-06	2.43E-03	1.78E-06	6.27E-05
Receptor 9236	614.679	5,423.608	1.02E-01	3.17E-07	3.81E-06	6.86E-04	1.59E-06	3.17E-07	9.42E-05	3.78E-02	7.33E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.82E-05	1.13E-05	1.03E-02	6.59

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9289	614.779	5,423.628	9.67E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	8.69E-05	3.57E-02	6.89E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.52E-05	1.07E-05	9.76E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06	5.82E-05
Receptor 9290	614.799	5,423.628	9.76E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	8.82E-05	3.61E-02	6.96E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.57E-05	1.07E-05	9.85E-03	6.28E-04	6.51E-06	3.81E-05	3.33E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.66E-06	5.87E-05
Receptor 9291	614.819	5,423.628	9.82E-02	3.04E-07	3.65E-06	6.58E-04	1.52E-06	3.04E-07	8.92E-05	3.63E-02	7.01E-05	1.37E-05	3.14E-05	0.00E+00	3.73E-02	4.61E-05	1.08E-05	9.91E-03	6.32E-04	6.55E-06	3.84E-05	3.35E-02	1.98E-06	7.61E-07	3.06E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.67E-06	5.91E-05
Receptor 9292	614.839	5,423.628	9.84E-02	3.05E-07	3.66E-06	6.59E-04	1.53E-06	3.05E-07	8.99E-05	3.64E-02	7.03E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.62E-05	1.08E-05	9.93E-03	6.34E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06	5.92E-05
Receptor 9293	614.859	5,423.628	9.84E-02	3.05E-07	3.66E-06	6.59E-04	1.53E-06	3.05E-07	9.02E-05	3.64E-02	7.04E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.63E-05	1.08E-05	9.93E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06	5.92E-05
Receptor 9294	614.879	5,423.628	9.80E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	9.01E-05	3.62E-02	7.02E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.61E-05	1.08E-05	9.90E-03	6.31E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.60E-07	3.06E-02	2.09E-04	4.56E-07	1.82E-06	2.29E-03	1.67E-06	5.90E-05
Receptor 9295	614.899	5,423.628	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.94E-05	3.60E-02	6.96E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.58E-05	1.07E-05	9.82E-03	6.26E-04	6.49E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.85E-05
Receptor 9296	614.919	5,423.628	9.63E-02	2.99E-07	3.58E-06	6.45E-04	1.49E-06	2.99E-07	8.83E-05	3.56E-02	6.89E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.53E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06	5.79E-05
Receptor 9297	614.939	5,423.628	9.50E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	8.69E-05	3.51E-02	6.80E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.47E-05	1.05E-05	9.59E-03	6.12E-04	6.34E-06	3.71E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06	5.72E-05
Receptor 9298	614.959	5,423.628	9.41E-02	2.92E-07	3.50E-06	6.30E-04	1.46E-06	2.92E-07	8.59E-05	3.48E-02	6.72E-05	1.31E-05	3.00E-05	0.00E+00	3.58E-02	4.42E-05	1.04E-05	9.49E-03	6.06E-04	6.27E-06	3.68E-05	3.21E-02	1.90E-06	7.29E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.19E-03	1.60E-06	5.66E-05
Receptor 9299	614.979	5,423.628	9.29E-02	2.88E-07	3.46E-06	6.22E-04	1.44E-06	2.88E-07	8.46E-05	3.43E-02	6.63E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.36E-05	1.02E-05	9.37E-03	5.98E-04	6.19E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06	5.59E-05
Receptor 9300	614.999	5,423.628	9.14E-02	2.83E-07	3.40E-06	6.12E-04	1.42E-06	2.83E-07	8.29E-05	3.38E-02	6.52E-05	1.27E-05	2.92E-05	0.00E+00	3.47E-02	4.28E-05	1.01E-05	9.22E-03	5.88E-04	6.09E-06	3.57E-05	3.12E-02	1.84E-06	7.08E-07	2.85E-02	1.94E-04	4.25E-07	1.70E-06	2.13E-03	1.56E-06	5.50E-05
Receptor 9301	615.019	5,423.628	8.98E-02	2.79E-07	3.34E-06	6.02E-04	1.39E-06	2.79E-07	8.17E-05	3.32E-02	6.42E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.21E-05	9.89E-06	9.07E-03	5.78E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06	5.40E-05
Receptor 9302	615.039	5,423.628	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	8.16E-05	3.30E-02	6.38E-05	1.25E-05	2.85E-05	0.00E+00	3.39E-02	4.19E-05	9.83E-06	9.01E-03	5.75E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06	5.37E-05
Receptor 9303	615.059	5,423.628	8.89E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	8.16E-05	3.28E-02	6.36E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.18E-05	9.78E-06	8.97E-03	5.72E-04	5.93E-06	3.47E-05	3.04E-02	1.79E-06	6.89E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.52E-06	5.35E-05
Receptor 9304	615.079	5,423.628	8.83E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	8.11E-05	3.26E-02	6.32E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.16E-05	9.72E-06	8.91E-03	5.68E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06	5.31E-05
Receptor 9305	615.099	5,423.628	8.76E-02	2.72E-07	3.26E-06	5.87E-04	1.36E-06	2.72E-07	8.05E-05	3.24E-02	6.27E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.13E-05	9.65E-06	8.84E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.77E-06	6.79E-07	2.74E-02	1.86E-04	4.08E-07	1.63E-06	2.04E-03	1.49E-06	5.27E-05
Receptor 9306	615.119	5,423.628	8.69E-02	2.70E-07	3.23E-06	5.82E-04	1.35E-06	2.70E-07	7.98E-05	3.21E-02	6.22E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	4.09E-05	9.57E-06	8.77E-03	5.60E-04	5.79E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06	5.23E-05
Receptor 9307	615.139	5,423.628	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.90E-05	3.18E-02	6.17E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	4.05E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06	5.18E-05
Receptor 9308	615.159	5,423.628	8.54E-02	2.65E-07	3.18E-06	5.73E-04	1.32E-06	2.65E-07	7.83E-05	3.16E-02	6.11E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	4.02E-05	9.41E-06	8.62E-03	5.50E-04	5.70E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.67E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06	5.14E-05
Receptor 9309	615.179	5,423.628	8.47E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	7.75E-05	3.13E-02	6.06E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.98E-05	9.33E-06	8.55E-03	5.45E-04	5.65E-06	3.31E-05	2.89E-02	1.71E-06	6.57E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.44E-06	5.10E-05
Receptor 9310	615.199	5,423.628	8.39E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	7.66E-05	3.10E-02	6.00E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.94E-05	9.24E-06	8.47E-03	5.40E-04	5.59E-06	3.28E-05	2.86E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.90E-07	1.56E-06	1.96E-03	1.43E-06	5.05E-05
Receptor 9311	615.219	5,423.628	8.31E-02	2.58E-07	3.09E-06	5.57E-04	1.29E-06	2.58E-07	7.56E-05	3.07E-02	5.94E-05	1.16E-05	2.66E-05	0.00E+00	3.16E-02	3.90E-05	9.15E-06	8.39E-03	5.35E-04	5.54E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.59E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06	5.00E-05
Receptor 9312	615.239	5,423.628	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	7.47E-05	3.05E-02	5.89E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.87E-05	9.08E-06	8.33E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.92E-03	1.41E-06	4.96E-05
Receptor 9313	615.259	5,423.628	8.24E-02	2.56E-07	3.07E-06	5.52E-04	1.28E-06	2.56E-07	7.45E-05	3.05E-02	5.88E-05	1.15E-05	2.63E-05	0.00E+00	3.14E-02	3.86E-05	9.08E-06	8.32E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06	4.96E-05
Receptor 9314	615.279	5,423.628	8.26E-02	2.56E-07	3.07E-06	5.54E-04	1.28E-06	2.56E-07	7.50E-05	3.05E-02	5.90E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.87E-05	9.09E-06	8.34E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.67E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06	4.97E-05
Receptor 9315	615.299	5,423.628	8.27E-02	2.56E-07	3.08E-06	5.54E-04	1.28E-06	2.56E-07	7.55E-05	3.05E-02	5.91E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.88E-05	9.10E-06	8.34E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06	4.97E-05
Receptor 9316	613.919	5,423.648	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	9.40E-05	4.03E-02	7.71E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	5.04E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06	6.57E-05
Receptor 9317	613.939	5,423.648	1.07E-01	3.33E-07	3.99E-06	7.19E-04	1.66E-06	3.33E-07	9.18E-05	3.96E-02	7.56E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	4.93E-05	1.18E-05	1.08E-02	6.90E-04	7.15E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06	6.45E-05
Receptor 9318	613.959	5,423.648	1.06E-01	3.28E-07	3.93E-06	7.09E-04	1.64E-06	3.28E-07	8.98E-05	3.91E-02	7.45E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	4.86E-05	1.16E-05	1.07E-02	6.81E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06	6.36E-05
Receptor 9319	613.979	5,423.648	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	8.86E-05	3.87E-02	7.37E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.80E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06	6.30E-05
Receptor 9320	613.999	5,423.648	1.04E-01	3.24E-07	3.89E-06	7.00E-04	1.62E-06	3.24E-07	8.83E-05	3.86E-02	7.35E-05	1.46E-05	3.34E-05	0.00E+00	3.97E-02	4.79E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.94E-06	2.44E-03	1.78E-06	6.28E-05
Receptor 9321	614.019	5,423.648	1.04E-01	3.24E-07	3.88E-06	6.99E-04	1.62E-06	3.24E-07	8.84E-05	3.85E-02	7.34E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	4.79E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.56E-02	2.10E-06	8.09E-07	3.26E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06	6.28E-05
Receptor 9322	614.039	5,423.648	1.04E-01	3.24E-07	3.89E-06	7.00E-04	1.62E-06	3.24E-07	8.90E-05	3.86E-02	7.36E-05	1.46E-05	3.34E-05	0.00E+00	3.97E-02	4.80E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.94E-06	2.44E-03	1.78E-06	6.28E-05
Receptor 9323	614.059	5,423.648	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	9.04E-05	3.88E-02	7.42E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.84E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.89E-07	1.95E-06	2.45E-03	1.79E-06	6.32E-05
Receptor 9324	614.079	5,423.648	1.06E-01	3.29E-07	3.95E-06	7.10E-04	1.64E-06	3.29E-07	9.21E-05	3.92E-02	7.50E-05	1.48E-05	3.39E-05	0.00E+00	4.03E-02	4.90E-05	1.17E-05	1.07E-02	6.83E-04	7.07E-06	4.14E-05	3.62E-02	2.14E-06	8.22E-07	3.31E-02	2.26E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06	6.38E-05
Receptor 9325	614.099	5,423.648	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	9.42E-05	3.97E-02	7.61E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	4.98E-05	1.18E-05	1.08E-02	6.92E-04	7.16E-06	4.20E-05	3.67E-02	2.17E-06	8.33E-07	3.35E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06	6.46E-05
Receptor 9326	614.119	5,423.648	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.68E-06	3.35E-07	9.52E-05	3.99E-02	7.67E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.02E-05	1.19E-05	1.09E-02	6.96E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.38E-07	3.37E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06	6.50E-05
Receptor 9327	614.179	5,423.648	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	9.62E-05	4.00E-02	7.70E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.05E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.24E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06	6.52E-05
Receptor 9328	614.559	5,423.648	1.04E-01	3.23E-07	3.87E-06	6.98E-04	1.61E-06	3.23E-07	9.54E-05	3.85E-02	7.45E-05	1.45E-05	3.32E-05	0.00E+00	3.96E-02	4.90E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.07E-05	3.56E-02	2.10E-06	8.07E-07	3.25E-02	2.21E-04	4.84E-07	1.94E-06	2.43E-03	1.78E-06	6.26E-05
Receptor 9329	614.579	5,423.648	1.04E-01	3.22E-07	3.87E-06	6.96E-04	1.61E-06	3.22E-07	9.53E-05	3.84E-02	7.43E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.89E-05	1.14E-05	1.05E-02	6.69E-04	6.93E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06	6.25E-05
Receptor 9330	614.599	5,423.648	1.04E-01	3.21E-07	3.86E-06	6.94E-04	1.61E-06	3.21E-07	9.52E-05	3.83E-02	7.42E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.88E-05	1.14E-05	1.05E-02	6.67E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.03E-07	3.23E-02	2.20E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06	6.23E-05
Receptor 9331	614.619	5,423.648	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	9.49E-05	3.81E-02	7.38E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.86E-05	1.13E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.40E-03	1.76E-06	6.20E-05
Receptor 9332	614.639	5,423.648	1.02E-01	3.17E-07	3.81E-06	6.86E-04	1.59E-06	3.17E-07	9.42E-05	3.78E-02	7.33E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.82E-05	1.13E-05	1.03E-02	6.59E-04	6.82E-06	4.00E-05	3.50E-02	2.06E-06	7.93E-07	3.19E-02	2.18E-04	4.76E-07	1.90E-06	2.39E-03	1.74E-06	6.15E-05
Receptor 9333	614.659	5,423.648	1.01E-01	3.14E-07	3.77E-06	6.78E-04	1.57E-06	3.14E-07	9.32E-05	3.74E-02	7.25E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.77E-05	1.11E-05	1.02E-02	6.51E-04	6.75E-06	3.95E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06	6.09E-05
Receptor 9334	614.679	5,423.648	9.99E-02	3.10E-07	3.72E-06	6.69E-04	1.55E-06	3.10E-07	9.19E-05	3.69E-02	7.15E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.70E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.65E-07	1.86E-06	2.33E-03	1.70E-06	6.01E-05
Receptor 9335	614.699	5,423.648	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	9.03E-05	3.63E-02	7.04E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.63E-05	1.08E-05	9.93E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06	5.92E-05
Receptor 9336	614.719	5,423.648	9.67E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	8.82E-05	3.57E-02	6.91E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.54E-05	1.06E-05	9.76E-03	6.22E-04	6.45E-06	3.78E-05	3.30E-02	1.95E-06	7.49E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.25E-03	1.65E-06	5.82E-05
Receptor 9337	614.739	5,423.648	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	8.63E-05	3.52E-02	6.80E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.46E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.38E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06	5.73E-05
Receptor 9338	614.759	5,423.648	9.44E-02	2.93E-07	3.51E-06	6.32E-04	1.46E-06	2.93E-07	8.50E-05	3.49E-02	6.73E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.41E-05	1.04E-05	9.52E-03	6.07E-04	6.29E-06	3.69E-05	3.22E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 9339	614.779	5,423.648	9.42E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	8.44E-05	3.48E-02	6.70E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.40E-05	1.04E-05	9.50E-03	6.06E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06	5.67E-05
Receptor 9340	614.799	5,423.648	9.49E-02	2.94E-07	3.53E-06	6.36E-04	1.47E-06	2.94E-07	8.52E-05	3.51E-02	6.76E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.43E-05	1.04E-05	9.58E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.41E-07	1.77E-06	2.21E-03	1.62E-06	5.71E-05
Receptor 9341	614.819	5,423.648	9.59E-02	2.97E-07	3.57E-06	6.43E-04	1.49E-06	2.97E-07	8.68E-05	3.54E-02	6.84E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.49E-05	1.06E-05	9.68E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.64E-06	5.77E-05
Receptor 9342	614.839	5,423.648	9.64E-02	2.99E-07	3.59E-06	6.46E-04	1.50E-06	2.99E-07	8.78E-05	3.56E-02	6.89E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.53E-05	1.06E-05	9.73E-03	6.21E-04	6.43E-06	3.77E-05	3.30E-02	1.94E-06	7.48E-07	3.01E-02	2.05E-04	4.49E-07	1.79E-06	2.25E-03	1.65E-06	5.80E-05
Receptor 9343	614.859	5,423.648	9.66E-02	3.00E-07	3.59E-06	6.47E-04	1.50E-06	3.00E-07	8.83E-05	3.57E-02	6.91E-05	1.35E-05	3.09E-05	0.00E+00	3.67E-02	4.54E-05	1.06E-05	9.75E-03	6.22

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9396	614.959	5,423.668	9.05E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	8.21E-05	3.34E-02	6.46E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.24E-05	9.96E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.09E-02	1.82E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06	5.45E-05
Receptor 9397	614.979	5,423.668	8.91E-02	2.76E-07	3.32E-06	5.97E-04	1.38E-06	2.76E-07	8.04E-05	3.29E-02	6.35E-05	1.24E-05	2.85E-05	0.00E+00	3.39E-02	4.17E-05	9.81E-06	8.99E-03	5.74E-04	5.94E-06	3.48E-05	3.04E-02	1.80E-06	6.91E-07	2.78E-02	1.90E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06	5.36E-05
Receptor 9398	614.999	5,423.668	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.86E-05	3.23E-02	6.23E-05	1.22E-05	2.79E-05	0.00E+00	3.33E-02	4.09E-05	9.63E-06	8.83E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06	5.26E-05
Receptor 9399	615.019	5,423.668	8.63E-02	2.68E-07	3.21E-06	5.78E-04	1.34E-06	2.68E-07	7.79E-05	3.19E-02	6.15E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	4.04E-05	9.50E-06	8.71E-03	5.56E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.01E-07	1.61E-06	2.01E-03	1.47E-06	5.19E-05
Receptor 9400	615.039	5,423.668	8.59E-02	2.66E-07	3.20E-06	5.76E-04	1.33E-06	2.66E-07	7.80E-05	3.17E-02	6.13E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	4.03E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.93E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.46E-06	5.17E-05
Receptor 9401	615.059	5,423.668	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	7.83E-05	3.17E-02	6.12E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	4.03E-05	9.43E-06	8.65E-03	5.52E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	2.00E-03	1.46E-06	5.15E-05
Receptor 9402	615.079	5,423.668	8.50E-02	2.64E-07	3.16E-06	5.70E-04	1.32E-06	2.64E-07	7.76E-05	3.14E-02	6.08E-05	1.19E-05	2.72E-05	0.00E+00	3.23E-02	3.99E-05	9.36E-06	8.58E-03	5.47E-04	5.67E-06	3.32E-05	2.90E-02	1.71E-06	6.59E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06	5.11E-05
Receptor 9403	615.099	5,423.668	8.43E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	7.68E-05	3.11E-02	6.02E-05	1.18E-05	2.69E-05	0.00E+00	3.21E-02	3.96E-05	9.28E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06	5.07E-05
Receptor 9404	615.119	5,423.668	8.35E-02	2.59E-07	3.11E-06	5.60E-04	1.29E-06	2.59E-07	7.59E-05	3.09E-02	5.96E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.92E-05	9.19E-06	8.43E-03	5.38E-04	5.57E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.61E-02	1.78E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06	5.02E-05
Receptor 9405	615.139	5,423.668	8.28E-02	2.57E-07	3.08E-06	5.55E-04	1.28E-06	2.57E-07	7.51E-05	3.06E-02	5.91E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.88E-05	9.12E-06	8.36E-03	5.33E-04	5.52E-06	3.24E-05	2.83E-02	1.67E-06	6.42E-07	2.59E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06	4.98E-05
Receptor 9406	615.159	5,423.668	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	7.44E-05	3.04E-02	5.86E-05	1.15E-05	2.62E-05	0.00E+00	3.13E-02	3.85E-05	9.05E-06	8.29E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06	4.94E-05
Receptor 9407	615.179	5,423.668	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	7.37E-05	3.01E-02	5.81E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.82E-05	8.97E-06	8.23E-03	5.25E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06	4.90E-05
Receptor 9408	615.199	5,423.668	8.08E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	7.30E-05	2.99E-02	5.76E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.78E-05	8.90E-06	8.16E-03	5.20E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.89E-03	1.38E-06	4.86E-05
Receptor 9409	615.219	5,423.668	8.02E-02	2.49E-07	2.98E-06	5.37E-04	1.24E-06	2.49E-07	7.22E-05	2.96E-02	5.72E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.75E-05	8.83E-06	8.09E-03	5.16E-04	5.35E-06	3.13E-05	2.74E-02	1.62E-06	6.22E-07	2.50E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06	4.82E-05
Receptor 9410	615.239	5,423.668	7.97E-02	2.47E-07	2.97E-06	5.34E-04	1.24E-06	2.47E-07	7.15E-05	2.95E-02	5.68E-05	1.11E-05	2.55E-05	0.00E+00	3.03E-02	3.72E-05	8.78E-06	8.05E-03	5.13E-04	5.32E-06	3.11E-05	2.72E-02	1.61E-06	6.18E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06	4.80E-05
Receptor 9411	615.259	5,423.668	7.96E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	7.14E-05	2.94E-02	5.67E-05	1.11E-05	2.54E-05	0.00E+00	3.03E-02	3.72E-05	8.76E-06	8.03E-03	5.12E-04	5.31E-06	3.11E-05	2.72E-02	1.60E-06	6.17E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.86E-03	1.36E-06	4.79E-05
Receptor 9412	615.279	5,423.668	7.95E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	7.16E-05	2.94E-02	5.67E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.72E-05	8.75E-06	8.03E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.17E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.85E-03	1.36E-06	4.78E-05
Receptor 9413	615.299	5,423.668	7.93E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	7.16E-05	2.93E-02	5.66E-05	1.11E-05	2.53E-05	0.00E+00	3.02E-02	3.71E-05	8.73E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06	4.77E-05
Receptor 9414	611.479	5,423.688	5.21E-02	1.62E-07	1.94E-06	3.49E-04	8.08E-07	1.62E-07	4.30E-05	1.93E-02	3.65E-05	7.28E-06	1.67E-05	0.00E+00	1.98E-02	2.37E-05	5.74E-06	5.26E-03	3.36E-04	3.48E-06	2.04E-05	1.78E-02	1.05E-06	4.04E-07	1.63E-02	1.11E-04	2.43E-07	9.70E-07	1.22E-03	8.89E-07	3.14E-05
Receptor 9415	613.899	5,423.688	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.64E-06	3.29E-07	9.12E-05	3.92E-02	7.49E-05	1.48E-05	3.39E-05	0.00E+00	4.03E-02	4.89E-05	1.17E-05	1.07E-02	6.83E-04	7.07E-06	4.14E-05	3.62E-02	2.14E-06	8.22E-07	3.31E-02	2.26E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06	6.38E-05
Receptor 9416	613.919	5,423.688	1.05E-01	3.26E-07	3.91E-06	7.03E-04	1.63E-06	3.26E-07	9.01E-05	3.88E-02	7.41E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.84E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06	6.31E-05
Receptor 9417	613.939	5,423.688	1.03E-01	3.20E-07	3.84E-06	6.90E-04	1.60E-06	3.20E-07	8.82E-05	3.82E-02	7.28E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.75E-05	1.14E-05	1.04E-02	6.65E-04	6.86E-06	4.04E-05	3.53E-02	2.08E-06	8.01E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06	6.21E-05
Receptor 9418	613.959	5,423.688	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	8.64E-05	3.77E-02	7.17E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.68E-05	1.12E-05	1.03E-02	6.56E-04	6.80E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06	6.13E-05
Receptor 9419	613.979	5,423.688	1.01E-01	3.13E-07	3.76E-06	6.76E-04	1.56E-06	3.13E-07	8.50E-05	3.73E-02	7.09E-05	1.41E-05	3.22E-05	0.00E+00	3.84E-02	4.62E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.94E-05	3.45E-02	2.03E-06	7.82E-07	3.15E-02	2.15E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06	6.07E-05
Receptor 9420	613.999	5,423.688	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	8.47E-05	3.72E-02	7.07E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.61E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06	6.05E-05
Receptor 9421	614.019	5,423.688	1.00E-01	3.11E-07	3.74E-06	6.73E-04	1.56E-06	3.11E-07	8.47E-05	3.71E-02	7.06E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.60E-05	1.11E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06	6.04E-05
Receptor 9422	614.039	5,423.688	1.00E-01	3.11E-07	3.73E-06	6.72E-04	1.55E-06	3.11E-07	8.49E-05	3.71E-02	7.06E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.60E-05	1.10E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.77E-07	3.13E-02	2.13E-04	4.66E-07	1.87E-06	2.34E-03	1.71E-06	6.03E-05
Receptor 9423	614.059	5,423.688	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	8.58E-05	3.72E-02	7.09E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.63E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06	6.05E-05
Receptor 9424	614.079	5,423.688	1.01E-01	3.14E-07	3.77E-06	6.78E-04	1.57E-06	3.14E-07	8.71E-05	3.74E-02	7.15E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.67E-05	1.11E-05	1.02E-02	6.52E-04	6.75E-06	3.95E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06	6.09E-05
Receptor 9425	614.099	5,423.688	1.02E-01	3.16E-07	3.80E-06	6.84E-04	1.58E-06	3.16E-07	8.87E-05	3.77E-02	7.22E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.72E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06	6.14E-05
Receptor 9426	614.119	5,423.688	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	9.01E-05	3.80E-02	7.29E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.77E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.52E-02	2.07E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.91E-06	2.40E-03	1.76E-06	6.19E-05
Receptor 9427	614.579	5,423.688	9.98E-02	3.10E-07	3.72E-06	6.69E-04	1.55E-06	3.10E-07	9.12E-05	3.69E-02	7.14E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.69E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.65E-07	1.86E-06	2.33E-03	1.70E-06	6.01E-05
Receptor 9428	614.599	5,423.688	9.96E-02	3.09E-07	3.71E-06	6.67E-04	1.54E-06	3.09E-07	9.11E-05	3.68E-02	7.12E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.68E-05	1.10E-05	1.00E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06	5.99E-05
Receptor 9429	614.619	5,423.688	9.92E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	9.08E-05	3.67E-02	7.10E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.67E-05	1.09E-05	9.98E-03	6.39E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.69E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.31E-03	1.69E-06	5.97E-05
Receptor 9430	614.659	5,423.688	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.97E-05	3.61E-02	6.99E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.60E-05	1.08E-05	9.87E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06	5.88E-05
Receptor 9431	614.679	5,423.688	9.65E-02	2.99E-07	3.59E-06	6.47E-04	1.50E-06	2.99E-07	8.85E-05	3.57E-02	6.91E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.54E-05	1.06E-05	9.74E-03	6.22E-04	6.44E-06	3.77E-05	3.30E-02	1.95E-06	7.49E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.81E-05
Receptor 9432	614.699	5,423.688	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	8.72E-05	3.52E-02	6.81E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.48E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.38E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06	5.73E-05
Receptor 9433	614.719	5,423.688	9.36E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	8.53E-05	3.46E-02	6.68E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.39E-05	1.03E-05	9.44E-03	6.02E-04	6.24E-06	3.66E-05	3.20E-02	1.89E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.60E-06	5.63E-05
Receptor 9434	614.739	5,423.688	9.21E-02	2.86E-07	3.43E-06	6.17E-04	1.43E-06	2.86E-07	8.33E-05	3.40E-02	6.57E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.31E-05	1.01E-05	9.29E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06	5.54E-05
Receptor 9435	614.759	5,423.688	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	8.17E-05	3.36E-02	6.48E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.25E-05	1.00E-05	9.18E-03	5.85E-04	6.06E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06	5.47E-05
Receptor 9436	614.779	5,423.688	9.02E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	8.06E-05	3.33E-02	6.42E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.21E-05	9.94E-06	9.11E-03	5.81E-04	6.02E-06	3.53E-05	3.08E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06	5.43E-05
Receptor 9437	614.799	5,423.688	9.05E-02	2.81E-07	3.37E-06	6.06E-04	1.40E-06	2.81E-07	8.04E-05	3.34E-02	6.43E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.21E-05	9.96E-06	9.13E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06	5.44E-05
Receptor 9438	614.819	5,423.688	9.17E-02	2.84E-07	3.41E-06	6.15E-04	1.42E-06	2.84E-07	8.21E-05	3.39E-02	6.53E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.28E-05	1.01E-05	9.26E-03	5.90E-04	6.11E-06	3.58E-05	3.13E-02	1.85E-06	7.11E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.56E-06	5.52E-05
Receptor 9439	614.839	5,423.688	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	8.34E-05	3.41E-02	6.59E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.33E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.16E-07	2.88E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06	5.56E-05
Receptor 9440	614.859	5,423.688	9.29E-02	2.88E-07	3.46E-06	6.22E-04	1.44E-06	2.88E-07	8.43E-05	3.43E-02	6.63E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.35E-05	1.02E-05	9.37E-03	5.98E-04	6.19E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06	5.59E-05
Receptor 9441	614.879	5,423.688	9.28E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	8.47E-05	3.43E-02	6.63E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.36E-05	1.02E-05	9.37E-03	5.98E-04	6.19E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.97E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06	5.59E-05
Receptor 9442	614.899	5,423.688	9.19E-02	2.86E-07	3.42E-06	6.16E-04	1.42E-06	2.85E-07	8.37E-05	3.40E-02	6.56E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.31E-05	1.01E-05	9.28E-03	5.92E-04	6.13E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.96E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06	5.53E-05
Receptor 9443	614.919	5,423.688	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	8.28E-05	3.36E-02	6.50E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.27E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06	5.48E-05
Receptor 9444	614.939	5,423.688	9.03E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	8.21E-05	3.34E-02	6.45E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.24E-05	9.95E-06	9.12E-03	5.82E-04	6.02E-06	3.53E-05	3.09E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06	5.44E-05
Receptor 9445	614.959	5,423.688	8.91E-02	2.76E-07	3.31E-06	5.97E-04	1.38E-06	2.76E-07	8.06E-05	3.29E-02	6.35E-05	1.24E-05	2.84E-05	0.00E+00	3.39E-02	4.17E-05	9.81E-06	8.99E-03	5.73E-04	5.94E-06	3.48E-05	3.04E-02	1.80E-06	6.91E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06	5.36E-05
Receptor 9446	614.979	5,423.688	8.75E-02	2.71E-07	3.26E-06	5.87E-04	1.36E-06	2.71E-07	7.88E-05	3.23E-02	6.24E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.09E-05	9.64E-06	8.84E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.76E-06	6.79E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06	5.27E-05
Receptor 9447	614.999	5,423.688	8.58E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	7.68E-05	3.17E-02	6.11E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	4.00E-05	9.44E-06	8.66E-03	5.52E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.82E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06	5.16E-05
Receptor 9448	615.019	5,423.688	8.46E-02	2.63E-07	3.15E-06	5.67E-04	1.31E-06	2.63E-07	7.61E-05	3.13E-02	6.03E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.96E-05	9.32E-06	8.54E-03	5.45E-04	5.64E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.97E-03	1.44E-06	5.09E-05
Receptor 9449	615.039	5,423.688	8.43E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	7.63E-05	3.11E-02	6.01E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.95E-05	9.28E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06	5.07E-05
Receptor 9450	615.059	5,423.688	8.41E-02	2.61E-07	3.13E-06	5.64E-04	1.30E-06	2.61E-07	7.66E-05	3.11E-02	6.01E-05	1.17E-05	2.69E-05	0.00E+00	3.20E-02	3.95E-05	9.26E-06	8.49E-03	5.42

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9503	615.179	5,423.708	7.86E-02	2.44E-07	2.93E-06	5.27E-04	1.22E-06	2.44E-07	7.04E-05	2.90E-02	5.59E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.67E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.69E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06	4.73E-05
Receptor 9504	615.199	5,423.708	7.81E-02	2.42E-07	2.91E-06	5.23E-04	1.21E-06	2.42E-07	6.97E-05	2.88E-02	5.55E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.64E-05	8.59E-06	7.88E-03	5.03E-04	5.20E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06	4.70E-05
Receptor 9505	615.219	5,423.708	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.92E-05	2.87E-02	5.52E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.62E-05	8.54E-06	7.83E-03	4.99E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06	4.67E-05
Receptor 9506	615.239	5,423.708	7.72E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.88E-05	2.85E-02	5.49E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.60E-05	8.50E-06	7.79E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06	4.65E-05
Receptor 9507	615.259	5,423.708	7.68E-02	2.38E-07	2.86E-06	5.15E-04	1.19E-06	2.38E-07	6.84E-05	2.84E-02	5.46E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.58E-05	8.46E-06	7.75E-03	4.95E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.96E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06	4.62E-05
Receptor 9508	615.279	5,423.708	7.65E-02	2.37E-07	2.85E-06	5.13E-04	1.19E-06	2.37E-07	6.82E-05	2.83E-02	5.44E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.57E-05	8.42E-06	7.72E-03	4.92E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.78E-03	1.30E-06	4.60E-05
Receptor 9509	615.299	5,423.708	7.62E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	6.80E-05	2.81E-02	5.42E-05	1.06E-05	2.43E-05	0.00E+00	2.90E-02	3.55E-05	8.39E-06	7.69E-03	4.90E-04	5.08E-06	2.98E-05	2.60E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.54E-07	1.42E-06	1.78E-03	1.30E-06	4.58E-05
Receptor 9510	611.479	5,423.728	5.06E-02	1.57E-07	1.88E-06	3.39E-04	7.85E-07	1.57E-07	4.12E-05	1.87E-02	3.54E-05	7.07E-06	1.62E-05	0.00E+00	1.93E-02	2.30E-05	5.57E-06	5.11E-03	3.26E-04	3.38E-06	1.98E-05	1.73E-02	1.02E-06	3.93E-07	1.58E-02	1.08E-04	2.36E-07	9.42E-07	1.18E-03	8.64E-07	3.05E-05
Receptor 9511	611.499	5,423.728	5.13E-02	1.59E-07	1.91E-06	3.44E-04	7.96E-07	1.59E-07	4.21E-05	1.90E-02	3.59E-05	7.17E-06	1.64E-05	0.00E+00	1.95E-02	2.33E-05	5.65E-06	5.18E-03	3.31E-04	3.42E-06	2.01E-05	1.75E-02	1.04E-06	3.98E-07	1.60E-02	1.09E-04	2.39E-07	9.55E-07	1.20E-03	8.76E-07	3.09E-05
Receptor 9512	613.919	5,423.728	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.57E-06	3.15E-07	8.71E-05	3.75E-02	7.17E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.68E-05	1.12E-05	1.02E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06	6.11E-05
Receptor 9513	613.939	5,423.728	1.00E-01	3.11E-07	3.73E-06	6.71E-04	1.55E-06	3.11E-07	8.57E-05	3.70E-02	7.06E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.61E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.91E-05	3.42E-02	2.02E-06	7.77E-07	3.13E-02	2.13E-04	4.66E-07	1.86E-06	2.34E-03	1.71E-06	6.03E-05
Receptor 9514	613.959	5,423.728	9.88E-02	3.07E-07	3.68E-06	6.62E-04	1.53E-06	3.07E-07	8.41E-05	3.65E-02	6.96E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.54E-05	1.09E-05	9.98E-03	6.36E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.66E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06	5.95E-05
Receptor 9515	613.979	5,423.728	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.25E-05	3.61E-02	6.87E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.48E-05	1.08E-05	9.86E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06	5.88E-05
Receptor 9516	613.999	5,423.728	9.72E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.19E-05	3.59E-02	6.84E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.45E-05	1.07E-05	9.81E-03	6.26E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06	5.85E-05
Receptor 9517	614.019	5,423.728	9.69E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	8.17E-05	3.58E-02	6.81E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.44E-05	1.07E-05	9.78E-03	6.24E-04	6.46E-06	3.79E-05	3.31E-02	1.95E-06	7.51E-07	3.03E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06	5.83E-05
Receptor 9518	614.039	5,423.728	9.67E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	8.17E-05	3.58E-02	6.81E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.43E-05	1.07E-05	9.77E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06	5.82E-05
Receptor 9519	614.059	5,423.728	9.69E-02	3.00E-07	3.61E-06	6.49E-04	1.50E-06	3.00E-07	8.23E-05	3.58E-02	6.82E-05	1.35E-05	3.09E-05	0.00E+00	3.69E-02	4.45E-05	1.07E-05	9.78E-03	6.24E-04	6.46E-06	3.79E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06	5.83E-05
Receptor 9520	614.079	5,423.728	9.71E-02	3.01E-07	3.61E-06	6.51E-04	1.51E-06	3.01E-07	8.29E-05	3.59E-02	6.84E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.47E-05	1.07E-05	9.80E-03	6.25E-04	6.47E-06	3.79E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.26E-03	1.66E-06	5.84E-05
Receptor 9521	614.099	5,423.728	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.36E-05	3.60E-02	6.87E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.48E-05	1.07E-05	9.82E-03	6.27E-04	6.49E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.85E-05
Receptor 9522	614.119	5,423.728	9.79E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	8.49E-05	3.62E-02	6.93E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.53E-05	1.08E-05	9.89E-03	6.31E-04	6.53E-06	3.83E-05	3.35E-02	1.97E-06	7.59E-07	3.06E-02	2.08E-04	4.56E-07	1.82E-06	2.29E-03	1.67E-06	5.89E-05
Receptor 9523	614.139	5,423.728	9.87E-02	3.06E-07	3.67E-06	6.62E-04	1.53E-06	3.06E-07	8.62E-05	3.65E-02	6.99E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.57E-05	1.09E-05	9.96E-03	6.36E-04	6.58E-06	3.86E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06	5.94E-05
Receptor 9524	614.159	5,423.728	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.74E-05	3.68E-02	7.06E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.62E-05	1.10E-05	1.00E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06	5.99E-05
Receptor 9525	614.599	5,423.728	9.56E-02	2.96E-07	3.56E-06	6.40E-04	1.48E-06	2.96E-07	8.70E-05	3.53E-02	6.83E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.48E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.93E-06	7.41E-07	2.98E-02	2.03E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06	5.75E-05
Receptor 9526	614.659	5,423.728	9.38E-02	2.91E-07	3.49E-06	6.29E-04	1.45E-06	2.91E-07	8.56E-05	3.47E-02	6.70E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.41E-05	1.03E-05	9.47E-03	6.04E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.27E-07	2.93E-02	2.00E-04	4.36E-07	1.75E-06	2.19E-03	1.60E-06	5.64E-05
Receptor 9527	614.679	5,423.728	9.27E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	8.46E-05	3.43E-02	6.62E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.35E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06	5.58E-05
Receptor 9528	614.699	5,423.728	9.12E-02	2.83E-07	3.40E-06	6.12E-04	1.41E-06	2.83E-07	8.30E-05	3.37E-02	6.52E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.28E-05	1.00E-05	9.21E-03	5.87E-04	6.08E-06	3.57E-05	3.12E-02	1.84E-06	7.07E-07	2.85E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.56E-06	5.49E-05
Receptor 9529	614.719	5,423.728	8.97E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	8.11E-05	3.31E-02	6.40E-05	1.25E-05	2.87E-05	0.00E+00	3.41E-02	4.20E-05	9.88E-06	9.05E-03	5.77E-04	5.98E-06	3.51E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06	5.40E-05
Receptor 9530	614.739	5,423.728	8.84E-02	2.74E-07	3.29E-06	5.93E-04	1.37E-06	2.74E-07	7.94E-05	3.27E-02	6.30E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.13E-05	9.73E-06	8.92E-03	5.69E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.65E-06	2.06E-03	1.51E-06	5.32E-05
Receptor 9531	614.759	5,423.728	8.75E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.81E-05	3.23E-02	6.22E-05	1.22E-05	2.79E-05	0.00E+00	3.33E-02	4.08E-05	9.63E-06	8.83E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06	5.26E-05
Receptor 9532	614.779	5,423.728	8.68E-02	2.69E-07	3.23E-06	5.82E-04	1.35E-06	2.69E-07	7.70E-05	3.21E-02	6.17E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	4.04E-05	9.56E-06	8.76E-03	5.59E-04	5.79E-06	3.39E-05	2.97E-02	1.75E-06	6.73E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06	5.22E-05
Receptor 9533	614.799	5,423.728	8.70E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.67E-05	3.21E-02	6.17E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	4.04E-05	9.58E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06	5.23E-05
Receptor 9534	614.819	5,423.728	8.82E-02	2.74E-07	3.28E-06	5.91E-04	1.37E-06	2.74E-07	7.84E-05	3.26E-02	6.27E-05	1.23E-05	2.82E-05	0.00E+00	3.35E-02	4.11E-05	9.71E-06	8.90E-03	5.68E-04	5.88E-06	3.45E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06	5.31E-05
Receptor 9535	614.839	5,423.728	8.88E-02	2.76E-07	3.31E-06	5.95E-04	1.38E-06	2.76E-07	7.96E-05	3.28E-02	6.33E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.15E-05	9.78E-06	8.97E-03	5.72E-04	5.92E-06	3.47E-05	3.04E-02	1.79E-06	6.89E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.52E-06	5.35E-05
Receptor 9536	614.859	5,423.728	8.93E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	8.05E-05	3.30E-02	6.36E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.18E-05	9.83E-06	9.01E-03	5.74E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06	5.37E-05
Receptor 9537	614.879	5,423.728	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	8.08E-05	3.30E-02	6.37E-05	1.25E-05	2.85E-05	0.00E+00	3.39E-02	4.18E-05	9.82E-06	9.01E-03	5.74E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06	5.37E-05
Receptor 9538	614.899	5,423.728	8.87E-02	2.75E-07	3.30E-06	5.95E-04	1.38E-06	2.75E-07	8.04E-05	3.28E-02	6.33E-05	1.24E-05	2.83E-05	0.00E+00	3.38E-02	4.16E-05	9.77E-06	8.96E-03	5.71E-04	5.92E-06	3.47E-05	3.03E-02	1.79E-06	6.88E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06	5.34E-05
Receptor 9539	614.919	5,423.728	8.82E-02	2.74E-07	3.28E-06	5.91E-04	1.37E-06	2.74E-07	8.00E-05	3.26E-02	6.30E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.14E-05	9.71E-06	8.90E-03	5.68E-04	5.88E-06	3.45E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06	5.31E-05
Receptor 9540	614.939	5,423.728	8.77E-02	2.72E-07	3.26E-06	5.88E-04	1.36E-06	2.72E-07	7.96E-05	3.24E-02	6.26E-05	1.22E-05	2.80E-05	0.00E+00	3.34E-02	4.11E-05	9.66E-06	8.85E-03	5.65E-04	5.85E-06	3.43E-05	3.00E-02	1.77E-06	6.80E-07	2.74E-02	1.87E-04	4.08E-07	1.63E-06	2.05E-03	1.50E-06	5.28E-05
Receptor 9541	614.959	5,423.728	8.64E-02	2.68E-07	3.22E-06	5.79E-04	1.34E-06	2.68E-07	7.81E-05	3.19E-02	6.16E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	4.05E-05	9.52E-06	8.72E-03	5.56E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.47E-06	5.20E-05
Receptor 9542	614.979	5,423.728	8.47E-02	2.63E-07	3.15E-06	5.67E-04	1.31E-06	2.63E-07	7.59E-05	3.13E-02	6.03E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.95E-05	9.32E-06	8.55E-03	5.45E-04	5.65E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.97E-03	1.44E-06	5.09E-05
Receptor 9543	614.999	5,423.728	8.26E-02	2.56E-07	3.08E-06	5.54E-04	1.28E-06	2.56E-07	7.34E-05	3.05E-02	5.87E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.85E-05	9.10E-06	8.34E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06	4.97E-05
Receptor 9544	615.019	5,423.728	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	7.27E-05	3.01E-02	5.80E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.80E-05	8.98E-06	8.23E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.32E-07	2.55E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06	4.91E-05
Receptor 9545	615.039	5,423.728	8.11E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	7.29E-05	3.00E-02	5.78E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.79E-05	8.93E-06	8.19E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.73E-04	3.78E-07	1.51E-06	1.89E-03	1.38E-06	4.88E-05
Receptor 9546	615.059	5,423.728	8.10E-02	2.51E-07	3.02E-06	5.43E-04	1.26E-06	2.51E-07	7.33E-05	2.99E-02	5.78E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.80E-05	8.92E-06	8.18E-03	5.22E-04	5.40E-06	3.17E-05	2.77E-02	1.63E-06	6.28E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06	4.88E-05
Receptor 9547	615.079	5,423.728	8.04E-02	2.50E-07	2.99E-06	5.39E-04	1.25E-06	2.50E-07	7.27E-05	2.97E-02	5.74E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.77E-05	8.86E-06	8.12E-03	5.18E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.24E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.88E-03	1.37E-06	4.84E-05
Receptor 9548	615.099	5,423.728	7.97E-02	2.47E-07	2.97E-06	5.34E-04	1.24E-06	2.47E-07	7.18E-05	2.95E-02	5.68E-05	1.11E-05	2.55E-05	0.00E+00	3.03E-02	3.73E-05	8.78E-06	8.05E-03	5.13E-04	5.31E-06	3.11E-05	2.72E-02	1.61E-06	6.18E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06	4.80E-05
Receptor 9549	615.119	5,423.728	7.90E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	7.07E-05	2.92E-02	5.62E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.69E-05	8.69E-06	7.97E-03	5.08E-04	5.26E-06	3.09E-05	2.70E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06	4.75E-05
Receptor 9550	615.139	5,423.728	7.84E-02	2.43E-07	2.92E-06	5.25E-04	1.22E-06	2.43E-07	7.00E-05	2.90E-02	5.58E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.66E-05	8.63E-06	7.91E-03	5.05E-04	5.23E-06	3.06E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06	4.71E-05
Receptor 9551	615.159	5,423.728	7.78E-02	2.41E-07	2.90E-06	5.21E-04	1.21E-06	2.41E-07	6.94E-05	2.87E-02	5.53E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.63E-05	8.57E-06	7.85E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06	4.68E-05
Receptor 9552	615.179	5,423.728	7.73E-02	2.40E-07	2.88E-06	5.18E-04	1.20E-06	2.40E-07	6.88E-05	2.86E-02	5.49E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.60E-05	8.51E-06	7.80E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06	4.65E-05
Receptor 9553	615.199	5,423.728	7.67E-02	2.38E-07	2.86E-06	5.14E-04	1.19E-06	2.38E-07	6.83E-05	2.84E-02	5.46E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.58E-05	8.45E-06	7.75E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06	4.62E-05
Receptor 9554	615.219	5,423.728	7.63E-02	2.37E-07	2.84E-06	5.11E-04	1.18E-06	2.37E-07	6.78E-05	2.82E-02	5.42E-05	1.06E-05	2.44E-05	0.00E+00	2.90E-02	3.55E-05	8.40E-06	7.70E-03	4.91E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06	4.59E-05
Receptor 9555	615.239	5,423.728	7.59E-02	2.35E-07	2.83E-06	5.09E-04	1.18E-06	2.35E-07	6.74E-05	2.81E-02	5.39E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.53E-05	8.36E-06	7.66E-03	4.89E-04	5.06E-06	2.97E-05	2.59E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06	4.57E-05
Receptor 9556	615.259	5,423.728	7.55E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.71E-05	2.79E-02	5.37E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.52E-05	8.32E-06	7.63E-03	4.86E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.51E-07	1.41E-06	1.76E-03	1.29E-06	4.55E-05
Receptor 9557	615.279	5,423.728	7.51E-02	2.33E-07	2.80E-06	5.03E-04	1.16E-06	2.33E-07	6.67E-05	2.78E-02	5.34E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.50E-05	8.27E-06	7.58E-03	4.84E-

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9610	611.519	5,423.768	5.08E-02	1.58E-07	1.89E-06	3.40E-04	7.88E-07	1.58E-07	4.16E-05	1.88E-02	3.55E-05	7.09E-06	1.62E-05	0.00E+00	1.93E-02	2.31E-05	5.59E-06	5.13E-03	3.27E-04	3.39E-06	1.98E-05	1.74E-02	1.02E-06	3.94E-07	1.59E-02	1.08E-04	2.36E-07	9.45E-07	1.18E-03	8.66E-07	3.06E-05
Receptor 9611	611.759	5,423.768	5.85E-02	1.81E-07	2.18E-06	3.92E-04	9.07E-07	1.81E-07	4.87E-05	2.16E-02	4.10E-05	8.16E-06	1.87E-05	0.00E+00	2.23E-02	2.67E-05	6.44E-06	5.90E-03	3.77E-04	3.90E-06	2.29E-05	2.00E-02	1.18E-06	4.54E-07	1.83E-02	1.24E-04	2.72E-07	1.09E-06	1.36E-03	9.98E-07	3.52E-05
Receptor 9612	611.779	5,423.768	5.91E-02	1.83E-07	2.20E-06	3.96E-04	9.17E-07	1.83E-07	4.92E-05	2.18E-02	4.15E-05	8.25E-06	1.89E-05	0.00E+00	2.25E-02	2.70E-05	6.51E-06	5.97E-03	3.81E-04	3.94E-06	2.31E-05	2.02E-02	1.19E-06	4.58E-07	1.85E-02	1.26E-04	2.75E-07	1.10E-06	1.38E-03	1.01E-06	3.56E-05
Receptor 9613	611.839	5,423.768	6.10E-02	1.89E-07	2.27E-06	4.09E-04	9.46E-07	1.89E-07	5.08E-05	2.25E-02	4.28E-05	8.52E-06	1.95E-05	0.00E+00	2.32E-02	2.78E-05	6.72E-06	6.16E-03	3.93E-04	4.07E-06	2.38E-05	2.08E-02	1.23E-06	4.73E-07	1.90E-02	1.30E-04	2.84E-07	1.14E-06	1.42E-03	1.04E-06	3.67E-05
Receptor 9614	613.939	5,423.768	9.74E-02	3.02E-07	3.63E-06	6.53E-04	1.51E-06	3.02E-07	8.35E-05	3.60E-02	6.87E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.49E-05	1.07E-05	9.83E-03	6.27E-04	6.50E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06	5.86E-05
Receptor 9615	613.959	5,423.768	9.65E-02	2.99E-07	3.59E-06	6.47E-04	1.50E-06	2.99E-07	8.26E-05	3.57E-02	6.81E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.44E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.77E-05	3.30E-02	1.95E-06	7.49E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06	5.81E-05
Receptor 9616	613.979	5,423.768	9.58E-02	2.97E-07	3.57E-06	6.42E-04	1.49E-06	2.97E-07	8.18E-05	3.54E-02	6.75E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.41E-05	1.05E-05	9.67E-03	6.17E-04	6.39E-06	3.74E-05	3.27E-02	1.93E-06	7.43E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.23E-03	1.63E-06	5.76E-05
Receptor 9617	613.999	5,423.768	9.50E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	8.09E-05	3.51E-02	6.69E-05	1.33E-05	3.04E-05	0.00E+00	3.61E-02	4.37E-05	1.05E-05	9.59E-03	6.12E-04	6.34E-06	3.71E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06	5.72E-05
Receptor 9618	614.019	5,423.768	9.44E-02	2.93E-07	3.52E-06	6.33E-04	1.46E-06	2.93E-07	8.02E-05	3.49E-02	6.65E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.34E-05	1.04E-05	9.53E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 9619	614.039	5,423.768	9.41E-02	2.92E-07	3.50E-06	6.30E-04	1.46E-06	2.92E-07	7.99E-05	3.48E-02	6.62E-05	1.31E-05	3.00E-05	0.00E+00	3.58E-02	4.32E-05	1.04E-05	9.49E-03	6.06E-04	6.27E-06	3.68E-05	3.21E-02	1.90E-06	7.29E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.19E-03	1.60E-06	5.66E-05
Receptor 9620	614.059	5,423.768	9.39E-02	2.91E-07	3.49E-06	6.29E-04	1.46E-06	2.91E-07	7.99E-05	3.47E-02	6.61E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.31E-05	1.03E-05	9.48E-03	6.05E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06	5.65E-05
Receptor 9621	614.079	5,423.768	9.39E-02	2.91E-07	3.49E-06	6.29E-04	1.46E-06	2.91E-07	8.01E-05	3.47E-02	6.62E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.32E-05	1.03E-05	9.48E-03	6.04E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06	5.65E-05
Receptor 9622	614.099	5,423.768	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	8.08E-05	3.48E-02	6.64E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.33E-05	1.04E-05	9.50E-03	6.06E-04	6.27E-06	3.68E-05	3.21E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.19E-03	1.60E-06	5.66E-05
Receptor 9623	614.119	5,423.768	9.45E-02	2.93E-07	3.52E-06	6.33E-04	1.46E-06	2.93E-07	8.16E-05	3.49E-02	6.67E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.36E-05	1.04E-05	9.53E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 9624	614.139	5,423.768	9.50E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	8.26E-05	3.51E-02	6.72E-05	1.33E-05	3.04E-05	0.00E+00	3.61E-02	4.40E-05	1.05E-05	9.59E-03	6.12E-04	6.34E-06	3.71E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06	5.72E-05
Receptor 9625	614.159	5,423.768	9.58E-02	2.97E-07	3.57E-06	6.42E-04	1.49E-06	2.97E-07	8.38E-05	3.54E-02	6.79E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.44E-05	1.06E-05	9.67E-03	6.17E-04	6.39E-06	3.74E-05	3.27E-02	1.93E-06	7.43E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.63E-06	5.77E-05
Receptor 9626	614.179	5,423.768	9.59E-02	2.98E-07	3.57E-06	6.43E-04	1.49E-06	2.98E-07	8.42E-05	3.55E-02	6.80E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.45E-05	1.06E-05	9.68E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	3.00E-02	2.04E-04	4.46E-07	1.79E-06	2.24E-03	1.64E-06	5.77E-05
Receptor 9627	614.659	5,423.768	8.94E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	8.10E-05	3.30E-02	6.38E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.19E-05	9.84E-06	9.02E-03	5.75E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.08E-03	1.52E-06	5.38E-05
Receptor 9628	614.679	5,423.768	8.83E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.98E-05	3.26E-02	6.30E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.13E-05	9.72E-06	8.91E-03	5.68E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06	5.31E-05
Receptor 9629	614.699	5,423.768	8.72E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.86E-05	3.22E-02	6.21E-05	1.22E-05	2.78E-05	0.00E+00	3.32E-02	4.08E-05	9.60E-06	8.80E-03	5.61E-04	5.81E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06	5.24E-05
Receptor 9630	614.719	5,423.768	8.60E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.71E-05	3.18E-02	6.12E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	4.02E-05	9.47E-06	8.68E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06	5.18E-05
Receptor 9631	614.739	5,423.768	8.50E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	7.56E-05	3.14E-02	6.04E-05	1.19E-05	2.71E-05	0.00E+00	3.23E-02	3.96E-05	9.35E-06	8.58E-03	5.47E-04	5.67E-06	3.32E-05	2.90E-02	1.71E-06	6.59E-07	2.66E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06	5.11E-05
Receptor 9632	614.759	5,423.768	8.41E-02	2.61E-07	3.13E-06	5.64E-04	1.30E-06	2.61E-07	7.44E-05	3.11E-02	5.97E-05	1.17E-05	2.69E-05	0.00E+00	3.20E-02	3.91E-05	9.26E-06	8.49E-03	5.42E-04	5.61E-06	3.29E-05	2.87E-02	1.70E-06	6.52E-07	2.63E-02	1.79E-04	3.91E-07	1.57E-06	1.96E-03	1.44E-06	5.06E-05
Receptor 9633	614.779	5,423.768	8.37E-02	2.59E-07	3.11E-06	5.61E-04	1.30E-06	2.59E-07	7.36E-05	3.09E-02	5.93E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.88E-05	9.21E-06	8.44E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06	5.03E-05
Receptor 9634	614.799	5,423.768	8.36E-02	2.59E-07	3.11E-06	5.60E-04	1.30E-06	2.59E-07	7.33E-05	3.09E-02	5.92E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.88E-05	9.20E-06	8.44E-03	5.38E-04	5.57E-06	3.27E-05	2.86E-02	1.68E-06	6.48E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06	5.03E-05
Receptor 9635	614.819	5,423.768	8.44E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	7.43E-05	3.12E-02	5.99E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.92E-05	9.30E-06	8.52E-03	5.44E-04	5.63E-06	3.30E-05	2.88E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06	5.08E-05
Receptor 9636	614.839	5,423.768	8.49E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	7.53E-05	3.14E-02	6.03E-05	1.19E-05	2.71E-05	0.00E+00	3.23E-02	3.95E-05	9.35E-06	8.57E-03	5.47E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06	5.11E-05
Receptor 9637	614.859	5,423.768	8.54E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	7.62E-05	3.15E-02	6.07E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.98E-05	9.40E-06	8.62E-03	5.50E-04	5.69E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.66E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06	5.14E-05
Receptor 9638	614.879	5,423.768	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	7.69E-05	3.17E-02	6.10E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	4.00E-05	9.43E-06	8.65E-03	5.52E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.99E-07	1.59E-06	2.00E-03	1.46E-06	5.16E-05
Receptor 9639	614.899	5,423.768	8.57E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	7.74E-05	3.17E-02	6.11E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	4.01E-05	9.44E-06	8.65E-03	5.52E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.82E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06	5.16E-05
Receptor 9640	614.919	5,423.768	8.55E-02	2.65E-07	3.18E-06	5.73E-04	1.33E-06	2.65E-07	7.74E-05	3.16E-02	6.10E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	4.01E-05	9.42E-06	8.63E-03	5.51E-04	5.70E-06	3.34E-05	2.92E-02	1.72E-06	6.63E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	2.00E-03	1.46E-06	5.15E-05
Receptor 9641	614.939	5,423.768	8.50E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	7.71E-05	3.14E-02	6.07E-05	1.19E-05	2.72E-05	0.00E+00	3.23E-02	3.99E-05	9.36E-06	8.58E-03	5.48E-04	5.67E-06	3.32E-05	2.91E-02	1.71E-06	6.59E-07	2.65E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06	5.12E-05
Receptor 9642	614.959	5,423.768	8.34E-02	2.58E-07	3.11E-06	5.59E-04	1.29E-06	2.58E-07	7.50E-05	3.08E-02	5.94E-05	1.16E-05	2.67E-05	0.00E+00	3.17E-02	3.90E-05	9.19E-06	8.42E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.60E-02	1.78E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06	5.02E-05
Receptor 9643	614.979	5,423.768	8.18E-02	2.54E-07	3.04E-06	5.48E-04	1.27E-06	2.54E-07	7.29E-05	3.02E-02	5.82E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.81E-05	9.00E-06	8.25E-03	5.27E-04	5.45E-06	3.20E-05	2.79E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06	4.92E-05
Receptor 9644	614.999	5,423.768	8.01E-02	2.48E-07	2.98E-06	5.37E-04	1.24E-06	2.48E-07	7.08E-05	2.96E-02	5.69E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.72E-05	8.82E-06	8.09E-03	5.16E-04	5.34E-06	3.13E-05	2.74E-02	1.61E-06	6.21E-07	2.50E-02	1.70E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06	4.82E-05
Receptor 9645	615.019	5,423.768	7.87E-02	2.44E-07	2.93E-06	5.27E-04	1.22E-06	2.44E-07	6.96E-05	2.91E-02	5.59E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.66E-05	8.66E-06	7.94E-03	5.07E-04	5.25E-06	3.07E-05	2.69E-02	1.59E-06	6.10E-07	2.46E-02	1.67E-04	3.66E-07	1.46E-06	1.84E-03	1.34E-06	4.73E-05
Receptor 9646	615.039	5,423.768	7.83E-02	2.43E-07	2.91E-06	5.25E-04	1.21E-06	2.43E-07	6.99E-05	2.89E-02	5.57E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.65E-05	8.62E-06	7.90E-03	5.04E-04	5.22E-06	3.06E-05	2.68E-02	1.58E-06	6.07E-07	2.44E-02	1.67E-04	3.64E-07	1.46E-06	1.83E-03	1.34E-06	4.71E-05
Receptor 9647	615.059	5,423.768	7.84E-02	2.43E-07	2.92E-06	5.26E-04	1.22E-06	2.43E-07	7.07E-05	2.90E-02	5.59E-05	1.09E-05	2.51E-05	0.00E+00	2.98E-02	3.67E-05	8.64E-06	7.92E-03	5.05E-04	5.23E-06	3.06E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06	4.72E-05
Receptor 9648	615.079	5,423.768	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	7.03E-05	2.88E-02	5.55E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.65E-05	8.58E-06	7.86E-03	5.02E-04	5.20E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06	4.69E-05
Receptor 9649	615.099	5,423.768	7.72E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.93E-05	2.85E-02	5.50E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.61E-05	8.49E-06	7.79E-03	4.97E-04	5.14E-06	3.01E-05	2.64E-02	1.56E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06	4.64E-05
Receptor 9650	615.119	5,423.768	7.63E-02	2.37E-07	2.84E-06	5.11E-04	1.18E-06	2.37E-07	6.81E-05	2.82E-02	5.43E-05	1.06E-05	2.44E-05	0.00E+00	2.90E-02	3.56E-05	8.40E-06	7.70E-03	4.91E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06	4.59E-05
Receptor 9651	615.139	5,423.768	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.73E-05	2.80E-02	5.38E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.53E-05	8.34E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06	4.56E-05
Receptor 9652	615.159	5,423.768	7.52E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.67E-05	2.78E-02	5.34E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.50E-05	8.28E-06	7.59E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.52E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06	4.52E-05
Receptor 9653	615.179	5,423.768	7.46E-02	2.32E-07	2.78E-06	5.00E-04	1.16E-06	2.32E-07	6.61E-05	2.76E-02	5.30E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.47E-05	8.22E-06	7.53E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.50E-06	5.79E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06	4.49E-05
Receptor 9654	615.199	5,423.768	7.42E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.56E-05	2.74E-02	5.27E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.45E-05	8.17E-06	7.49E-03	4.77E-04	4.95E-06	2.90E-05	2.53E-02	1.50E-06	5.75E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06	4.46E-05
Receptor 9655	615.219	5,423.768	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.51E-05	2.72E-02	5.23E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.43E-05	8.11E-06	7.44E-03	4.74E-04	4.91E-06	2.88E-05	2.52E-02	1.49E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06	4.43E-05
Receptor 9656	615.239	5,423.768	7.32E-02	2.27E-07	2.72E-06	4.91E-04	1.14E-06	2.27E-07	6.46E-05	2.71E-02	5.20E-05	1.02E-05	2.34E-05	0.00E+00	2.78E-02	3.40E-05	8.06E-06	7.39E-03	4.71E-04	4.88E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06	4.40E-05
Receptor 9657	615.259	5,423.768	7.28E-02	2.26E-07	2.71E-06	4.88E-04	1.13E-06	2.26E-07	6.41E-05	2.69E-02	5.16E-05	1.02E-05	2.32E-05	0.00E+00	2.77E-02	3.38E-05	8.01E-06	7.34E-03	4.68E-04	4.85E-06	2.84E-05	2.49E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.70E-03	1.24E-06	4.38E-05
Receptor 9658	615.279	5,423.768	7.23E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	6.37E-05	2.67E-02	5.13E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.36E-05	7.96E-06	7.30E-03	4.65E-04	4.82E-06	2.82E-05	2.47E-02	1.46E-06	5.60E-07	2.26E-02	1.54E-04	3.36E-07	1.35E-06	1.69E-03	1.23E-06	4.35E-05
Receptor 9659	615.299	5,423.768	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	6.32E-05	2.65E-02	5.09E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.33E-05	7.90E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.67E-03	1.22E-06	4.32E-05
Receptor 9660	611.479	5,423.788	4.86E-02	1.51E-07	1.81E-06	3.26E-04	7.54E-07	1.51E-07	3.89E-05	1.80E-02	3.38E-05	6.79E-06	1.55E-05	0.00E+00	1.85E-02	2.19E-05	5.36E-06	4.91E-03	3.13E-04	3.24E-06	1.90E-05	1.66E-02	9.81E-07	3.77E-07	1.52E-02	1.03E-04	2.26E-07	9.05E-07	1.13E-03	8.30E-07	2.93E-05
Receptor 9661	611.499	5,423.788	4.93E-02	1.53E-07	1.84E-06	3.31E-04	7.65E-07	1.53E-07	3.99E-05	1.82E-02	3.44E-05	6.89E-06	1.58E-05	0.00E+00	1.88E-02	2.23E-05	5.43E-06	4.98E-03	3.18E-04	3.29E-06	1.93E-05	1.69E-02	9.95E-07	3.83E-07	1.54E-02	1.05E-04	2.30E-07	9.18E-07	1.15E-03	8.42E-07	2.97E-05
Receptor 9662	611.519	5,423.788	5.01E-02	1.55E-07	1.86E-06	3.36E-04	7.77E-07	1.55E-07	4.08E-05	1.85E-02	3.50E-05	6.99E-06	1.60E-05	0.00E+00	1.91E-02	2.27E-05	5.51E-06	5.06E-03	3.23E-04	3.34E-06	1.96E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.07E-04	2.33E-07	9.32E-07	1.17E-03	8.54E-07	3.01E-05
Receptor 9663	611.539	5,423.788	5.08E-02	1.58E-07	1.89E-06	3.41E-04	7.88E-07	1.58E-07	4.17E-05	1.88E-02	3.55E-05	7.09E-06	1.62E-05	0.00E+00	1.93E-02	2.31E-05	5.60E-06	5.13E-03	3.27E-04	3.39E-06	1.99E-05	1.74E-02	1.02E-06	3.94E-07	1.59E-02	1.08E-04	2.36E-07	9.46E-07	1.19E-03	8.67E-07	3.06E-05
Receptor 9664	611.759	5,423.788	5.78E-02	1.79E-07	2.15E-06	3.87E-04	8.96E-07	1.79E-07	4.80E-05	2.13E-02	4.05E-05	8.06E-06	1.85E-05	0.00E+00	2.20E-02	2.64E-05	6.36E-06	5.83E-

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9717	611.519	5,423.808	4.93E-02	1.53E-07	1.84E-06	3.31E-04	7.65E-07	1.53E-07	3.98E-05	1.82E-02	3.44E-05	6.88E-06	1.58E-05	0.00E+00	1.88E-02	2.23E-05	5.43E-06	4.98E-03	3.18E-04	3.29E-06	1.93E-05	1.69E-02	9.94E-07	3.82E-07	1.54E-02	1.05E-04	2.29E-07	9.18E-07	1.15E-03	8.41E-07	2.97E-05
Receptor 9718	611.539	5,423.808	5.00E-02	1.55E-07	1.86E-06	3.35E-04	7.76E-07	1.55E-07	4.07E-05	1.85E-02	3.49E-05	6.98E-06	1.60E-05	0.00E+00	1.90E-02	2.27E-05	5.51E-06	5.05E-03	3.22E-04	3.33E-06	1.95E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.06E-04	2.33E-07	9.31E-07	1.17E-03	8.53E-07	3.01E-05
Receptor 9719	611.559	5,423.808	5.07E-02	1.57E-07	1.89E-06	3.40E-04	7.87E-07	1.57E-07	4.15E-05	1.87E-02	3.55E-05	7.08E-06	1.62E-05	0.00E+00	1.93E-02	2.30E-05	5.59E-06	5.12E-03	3.27E-04	3.38E-06	1.98E-05	1.73E-02	1.02E-06	3.93E-07	1.58E-02	1.08E-04	2.36E-07	9.44E-07	1.18E-03	8.66E-07	3.05E-05
Receptor 9720	611.579	5,423.808	5.15E-02	1.60E-07	1.92E-06	3.45E-04	7.99E-07	1.60E-07	4.24E-05	1.90E-02	3.61E-05	7.19E-06	1.65E-05	0.00E+00	1.96E-02	2.34E-05	5.67E-06	5.20E-03	3.32E-04	3.44E-06	2.01E-05	1.76E-02	1.04E-06	3.99E-07	1.61E-02	1.10E-04	2.40E-07	9.59E-07	1.20E-03	8.79E-07	3.10E-05
Receptor 9721	611.759	5,423.808	5.71E-02	1.77E-07	2.12E-06	3.82E-04	8.85E-07	1.77E-07	4.74E-05	2.11E-02	4.00E-05	7.96E-06	1.82E-05	0.00E+00	2.17E-02	2.60E-05	6.28E-06	5.76E-03	3.67E-04	3.80E-06	2.23E-05	1.95E-02	1.15E-06	4.42E-07	1.78E-02	1.21E-04	2.65E-07	1.06E-06	1.33E-03	9.73E-07	3.43E-05
Receptor 9722	611.779	5,423.808	5.76E-02	1.79E-07	2.15E-06	3.86E-04	8.94E-07	1.79E-07	4.79E-05	2.13E-02	4.04E-05	8.05E-06	1.84E-05	0.00E+00	2.19E-02	2.63E-05	6.35E-06	5.82E-03	3.71E-04	3.84E-06	2.25E-05	1.97E-02	1.16E-06	4.47E-07	1.80E-02	1.23E-04	2.68E-07	1.07E-06	1.34E-03	9.83E-07	3.47E-05
Receptor 9723	611.799	5,423.808	5.82E-02	1.81E-07	2.17E-06	3.90E-04	9.03E-07	1.81E-07	4.84E-05	2.15E-02	4.08E-05	8.13E-06	1.86E-05	0.00E+00	2.21E-02	2.66E-05	6.41E-06	5.88E-03	3.75E-04	3.88E-06	2.28E-05	1.99E-02	1.17E-06	4.51E-07	1.82E-02	1.24E-04	2.71E-07	1.08E-06	1.36E-03	9.93E-07	3.50E-05
Receptor 9724	611.819	5,423.808	5.87E-02	1.82E-07	2.19E-06	3.94E-04	9.11E-07	1.82E-07	4.88E-05	2.17E-02	4.12E-05	8.20E-06	1.88E-05	0.00E+00	2.23E-02	2.68E-05	6.47E-06	5.93E-03	3.78E-04	3.92E-06	2.30E-05	2.01E-02	1.18E-06	4.56E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06	3.53E-05
Receptor 9725	611.839	5,423.808	5.93E-02	1.84E-07	2.21E-06	3.98E-04	9.20E-07	1.84E-07	4.93E-05	2.19E-02	4.16E-05	8.28E-06	1.90E-05	0.00E+00	2.26E-02	2.71E-05	6.53E-06	5.99E-03	3.82E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.60E-07	1.85E-02	1.26E-04	2.76E-07	1.10E-06	1.38E-03	1.01E-06	3.57E-05
Receptor 9726	613.959	5,423.808	9.45E-02	2.93E-07	3.52E-06	6.33E-04	1.47E-06	2.93E-07	8.11E-05	3.49E-02	6.67E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.35E-05	1.04E-05	9.54E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.20E-03	1.61E-06	5.68E-05
Receptor 9727	613.979	5,423.808	9.40E-02	2.92E-07	3.50E-06	6.30E-04	1.46E-06	2.92E-07	8.07E-05	3.47E-02	6.63E-05	1.31E-05	3.00E-05	0.00E+00	3.58E-02	4.33E-05	1.03E-05	9.49E-03	6.05E-04	6.27E-06	3.67E-05	3.21E-02	1.90E-06	7.29E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06	5.66E-05
Receptor 9728	613.999	5,423.808	9.34E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	8.03E-05	3.45E-02	6.60E-05	1.30E-05	2.99E-05	0.00E+00	3.55E-02	4.31E-05	1.03E-05	9.43E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06	5.62E-05
Receptor 9729	614.019	5,423.808	9.29E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	7.98E-05	3.43E-02	6.56E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.28E-05	1.02E-05	9.38E-03	5.98E-04	6.20E-06	3.63E-05	3.18E-02	1.87E-06	7.21E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.59E-06	5.59E-05
Receptor 9730	614.039	5,423.808	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	7.94E-05	3.42E-02	6.53E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.26E-05	1.02E-05	9.33E-03	5.95E-04	6.17E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06	5.56E-05
Receptor 9731	614.059	5,423.808	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	7.96E-05	3.42E-02	6.53E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.26E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06	5.56E-05
Receptor 9732	614.079	5,423.808	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	7.98E-05	3.41E-02	6.53E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.26E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.88E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06	5.56E-05
Receptor 9733	614.099	5,423.808	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	8.00E-05	3.42E-02	6.53E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.27E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06	5.56E-05
Receptor 9734	614.119	5,423.808	9.26E-02	2.87E-07	3.44E-06	6.20E-04	1.44E-06	2.87E-07	8.04E-05	3.42E-02	6.55E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.28E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.62E-05	3.16E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06	5.57E-05
Receptor 9735	614.139	5,423.808	9.26E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	8.07E-05	3.42E-02	6.56E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.29E-05	1.02E-05	9.35E-03	5.96E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06	5.57E-05
Receptor 9736	614.159	5,423.808	9.26E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	8.09E-05	3.42E-02	6.56E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.29E-05	1.02E-05	9.35E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06	5.57E-05
Receptor 9737	614.619	5,423.808	8.70E-02	2.76E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.63E-05	3.21E-02	6.20E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	4.07E-05	9.57E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06	5.23E-05
Receptor 9738	614.639	5,423.808	8.60E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.73E-05	3.18E-02	6.13E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	4.02E-05	9.47E-06	8.68E-03	5.54E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06	5.17E-05
Receptor 9739	614.659	5,423.808	8.48E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	7.60E-05	3.13E-02	6.04E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.96E-05	9.34E-06	8.56E-03	5.46E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.80E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06	5.10E-05
Receptor 9740	614.679	5,423.808	8.38E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	7.47E-05	3.10E-02	5.96E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.91E-05	9.23E-06	8.46E-03	5.40E-04	5.59E-06	3.28E-05	2.86E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.96E-03	1.43E-06	5.04E-05
Receptor 9741	614.699	5,423.808	8.30E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	7.37E-05	3.07E-02	5.90E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.86E-05	9.14E-06	8.38E-03	5.34E-04	5.53E-06	3.24E-05	2.84E-02	1.67E-06	6.44E-07	2.59E-02	1.77E-04	3.86E-07	1.54E-06	1.94E-03	1.42E-06	4.99E-05
Receptor 9742	614.719	5,423.808	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	7.26E-05	3.04E-02	5.83E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.82E-05	9.05E-06	8.30E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.57E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06	4.95E-05
Receptor 9743	614.739	5,423.808	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	7.16E-05	3.01E-02	5.78E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.78E-05	8.98E-06	8.23E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.32E-07	2.55E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06	4.91E-05
Receptor 9744	614.759	5,423.808	8.11E-02	2.51E-07	3.02E-06	5.43E-04	1.26E-06	2.51E-07	7.09E-05	3.00E-02	5.74E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.76E-05	8.93E-06	8.18E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.63E-06	6.29E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06	4.88E-05
Receptor 9745	614.779	5,423.808	8.07E-02	2.50E-07	3.01E-06	5.41E-04	1.25E-06	2.50E-07	7.05E-05	2.98E-02	5.72E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.74E-05	8.89E-06	8.15E-03	5.20E-04	5.38E-06	3.16E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06	4.86E-05
Receptor 9746	614.799	5,423.808	8.07E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	7.03E-05	2.98E-02	5.71E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.73E-05	8.88E-06	8.14E-03	5.20E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06	4.86E-05
Receptor 9747	614.819	5,423.808	8.12E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	7.09E-05	3.00E-02	5.75E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.76E-05	8.94E-06	8.19E-03	5.23E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.73E-04	3.78E-07	1.51E-06	1.89E-03	1.38E-06	4.88E-05
Receptor 9748	614.839	5,423.808	8.14E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	7.15E-05	3.01E-02	5.77E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.78E-05	8.97E-06	8.22E-03	5.24E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.31E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06	4.90E-05
Receptor 9749	614.859	5,423.808	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	7.19E-05	3.01E-02	5.79E-05	1.14E-05	2.61E-05	0.00E+00	3.10E-02	3.79E-05	8.98E-06	8.23E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06	4.91E-05
Receptor 9750	614.879	5,423.808	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	7.22E-05	3.01E-02	5.79E-05	1.14E-05	2.61E-05	0.00E+00	3.10E-02	3.80E-05	8.98E-06	8.24E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06	4.91E-05
Receptor 9751	614.899	5,423.808	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	7.24E-05	3.01E-02	5.79E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.80E-05	8.97E-06	8.23E-03	5.25E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06	4.90E-05
Receptor 9752	614.919	5,423.808	8.13E-02	2.52E-07	3.03E-06	5.45E-04	1.26E-06	2.52E-07	7.25E-05	3.01E-02	5.78E-05	1.14E-05	2.60E-05	0.00E+00	3.09E-02	3.79E-05	8.96E-06	8.21E-03	5.24E-04	5.42E-06	3.18E-05	2.78E-02	1.64E-06	6.31E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06	4.89E-05
Receptor 9753	614.939	5,423.808	8.11E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	7.24E-05	3.00E-02	5.77E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.78E-05	8.93E-06	8.19E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.63E-06	6.29E-07	2.53E-02	1.73E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06	4.88E-05
Receptor 9754	614.959	5,423.808	7.99E-02	2.48E-07	2.97E-06	5.35E-04	1.24E-06	2.48E-07	7.09E-05	2.95E-02	5.67E-05	1.11E-05	2.55E-05	0.00E+00	3.04E-02	3.72E-05	8.79E-06	8.06E-03	5.14E-04	5.32E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.72E-07	1.49E-06	1.86E-03	1.36E-06	4.80E-05
Receptor 9755	614.979	5,423.808	7.85E-02	2.44E-07	2.92E-06	5.26E-04	1.22E-06	2.44E-07	6.93E-05	2.90E-02	5.57E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.65E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06	4.73E-05
Receptor 9756	614.999	5,423.808	7.72E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.77E-05	2.85E-02	5.47E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.58E-05	8.50E-06	7.79E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06	4.64E-05
Receptor 9757	615.019	5,423.808	7.59E-02	2.36E-07	2.83E-06	5.09E-04	1.18E-06	2.36E-07	6.68E-05	2.81E-02	5.39E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.53E-05	8.36E-06	7.67E-03	4.89E-04	5.06E-06	2.97E-05	2.60E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.53E-07	1.41E-06	1.77E-03	1.30E-06	4.57E-05
Receptor 9758	615.039	5,423.808	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.72E-05	2.80E-02	5.38E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.52E-05	8.33E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06	4.55E-05
Receptor 9759	615.059	5,423.808	7.58E-02	2.35E-07	2.82E-06	5.08E-04	1.18E-06	2.35E-07	6.80E-05	2.80E-02	5.40E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.54E-05	8.34E-06	7.65E-03	4.88E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.88E-07	2.37E-02	1.61E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06	4.56E-05
Receptor 9760	615.079	5,423.808	7.54E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.78E-05	2.79E-02	5.37E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.53E-05	8.31E-06	7.61E-03	4.86E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.85E-07	2.36E-02	1.61E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06	4.54E-05
Receptor 9761	615.099	5,423.808	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.71E-05	2.76E-02	5.33E-05	1.04E-05	2.39E-05	0.00E+00	2.85E-02	3.49E-05	8.24E-06	7.55E-03	4.82E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.34E-02	1.59E-04	3.48E-07	1.39E-06	1.75E-03	1.28E-06	4.50E-05
Receptor 9762	615.119	5,423.808	7.40E-02	2.29E-07	2.75E-06	4.96E-04	1.15E-06	2.29E-07	6.59E-05	2.73E-02	5.26E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.45E-05	8.14E-06	7.47E-03	4.76E-04	4.93E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.57E-04	3.44E-07	1.38E-06	1.73E-03	1.26E-06	4.45E-05
Receptor 9763	615.139	5,423.808	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.50E-05	2.71E-02	5.21E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.41E-05	8.07E-06	7.40E-03	4.72E-04	4.89E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06	4.41E-05
Receptor 9764	615.159	5,423.808	7.27E-02	2.26E-07	2.71E-06	4.87E-04	1.13E-06	2.26E-07	6.43E-05	2.69E-02	5.16E-05	1.02E-05	2.32E-05	0.00E+00	2.77E-02	3.38E-05	8.01E-06	7.34E-03	4.68E-04	4.85E-06	2.84E-05	2.49E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.70E-03	1.24E-06	4.38E-05
Receptor 9765	615.179	5,423.808	7.22E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	6.36E-05	2.67E-02	5.12E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.35E-05	7.95E-06	7.29E-03	4.65E-04	4.82E-06	2.82E-05	2.47E-02	1.46E-06	5.60E-07	2.25E-02	1.54E-04	3.36E-07	1.34E-06	1.68E-03	1.23E-06	4.35E-05
Receptor 9766	615.199	5,423.808	7.17E-02	2.22E-07	2.67E-06	4.81E-04	1.11E-06	2.22E-07	6.32E-05	2.65E-02	5.09E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.33E-05	7.90E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.33E-06	1.67E-03	1.22E-06	4.32E-05
Receptor 9767	615.219	5,423.808	7.12E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	6.27E-05	2.63E-02	5.05E-05	9.94E-06	2.28E-05	0.00E+00	2.71E-02	3.31E-05	7.84E-06	7.19E-03	4.59E-04	4.75E-06	2.78E-05	2.43E-02	1.44E-06	5.52E-07	2.22E-02	1.52E-04	3.31E-07	1.33E-06	1.66E-03	1.22E-06	4.29E-05
Receptor 9768	615.239	5,423.808	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	6.22E-05	2.61E-02	5.02E-05	9.87E-06	2.26E-05	0.00E+00	2.69E-02	3.28E-05	7.79E-06	7.14E-03	4.55E-04	4.72E-06	2.76E-05	2.42E-02	1.43E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06	4.26E-05
Receptor 9769	615.259	5,423.808	7.02E-02	2.18E-07	2.61E-06	4.71E-04	1.09E-06	2.18E-07	6.17E-05	2.60E-02	4.98E-05	9.80E-06	2.24E-05	0.00E+00	2.67E-02	3.26E-05	7.73E-06	7.09E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.42E-06	5.45E-07	2.19E-02	1.49E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06	4.23E-05
Receptor 9770	615.279	5,423.808	6.98E-02	2.16E-07	2.60E-06	4.68E-04	1.08E-06	2.16E-07	6.12E-05	2.58E-02	4.94E-05	9.74E-06	2.23E-05	0.00E+00	2.65E-02	3.24E-05	7.68E-06	7.04E-03	4.49E-04	4.65E-06	2.73E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.48E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06	4.20E-05
Receptor 9771	615.299	5,423.808	6.93E-02	2.15E-07	2.58E-06	4.64E-04	1.07E-06	2.15E-07	6.07E-05	2.56E-02	4.91E-05	9.67E-06	2.21E-05	0.00E+00	2.64E-02	3.21E-05	7.63E-06	6.99E-03

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TABLE 8
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Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium	Vanadium
Receptor 9824	615.159	5,423.828	7.16E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	6.33E-05	2.65E-02	5.08E-05	9.99E-06	2.29E-05	0.00E+00	2.72E-02	3.33E-05	7.88E-06	7.23E-03	4.61E-04	4.78E-06	2.80E-05	2.45E-02	1.44E-06	5.55E-07	2.24E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06	4.31E-05
Receptor 9825	615.179	5,423.828	7.11E-02	2.20E-07	2.65E-06	4.76E-04	1.10E-06	2.20E-07	6.26E-05	2.63E-02	5.04E-05	9.92E-06	2.27E-05	0.00E+00	2.70E-02	3.30E-05	7.83E-06	7.18E-03	4.58E-04	4.74E-06	2.78E-05	2.43E-02	1.43E-06	5.51E-07	2.22E-02	1.51E-04	3.31E-07	1.32E-06	1.66E-03	1.21E-06	4.28E-05
Receptor 9826	615.199	5,423.828	7.06E-02	2.19E-07	2.63E-06	4.73E-04	1.09E-06	2.19E-07	6.21E-05	2.61E-02	5.01E-05	9.85E-06	2.26E-05	0.00E+00	2.69E-02	3.28E-05	7.77E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.47E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.65E-03	1.20E-06	4.25E-05
Receptor 9827	615.219	5,423.828	7.01E-02	2.17E-07	2.61E-06	4.70E-04	1.09E-06	2.17E-07	6.16E-05	2.59E-02	4.97E-05	9.78E-06	2.24E-05	0.00E+00	2.67E-02	3.25E-05	7.72E-06	7.08E-03	4.51E-04	4.67E-06	2.74E-05	2.40E-02	1.41E-06	5.44E-07	2.19E-02	1.49E-04	3.26E-07	1.30E-06	1.64E-03	1.20E-06	4.22E-05
Receptor 9828	615.239	5,423.828	6.96E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	6.11E-05	2.57E-02	4.94E-05	9.72E-06	2.22E-05	0.00E+00	2.65E-02	3.23E-05	7.66E-06	7.03E-03	4.48E-04	4.64E-06	2.72E-05	2.38E-02	1.40E-06	5.40E-07	2.17E-02	1.48E-04	3.24E-07	1.30E-06	1.62E-03	1.19E-06	4.19E-05
Receptor 9829	615.259	5,423.828	6.91E-02	2.14E-07	2.57E-06	4.63E-04	1.07E-06	2.14E-07	6.06E-05	2.55E-02	4.90E-05	9.65E-06	2.21E-05	0.00E+00	2.63E-02	3.21E-05	7.61E-06	6.98E-03	4.45E-04	4.61E-06	2.70E-05	2.36E-02	1.39E-06	5.36E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.61E-03	1.18E-06	4.16E-05
Receptor 9830	615.279	5,423.828	6.86E-02	2.13E-07	2.55E-06	4.60E-04	1.06E-06	2.13E-07	6.01E-05	2.54E-02	4.86E-05	9.58E-06	2.19E-05	0.00E+00	2.61E-02	3.18E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06	4.13E-05
Receptor 9831	615.299	5,423.828	6.82E-02	2.11E-07	2.54E-06	4.57E-04	1.06E-06	2.11E-07	5.96E-05	2.52E-02	4.83E-05	9.51E-06	2.18E-05	0.00E+00	2.59E-02	3.16E-05	7.51E-06	6.88E-03	4.39E-04	4.55E-06	2.66E-05	2.33E-02	1.37E-06	5.29E-07	2.13E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06	4.10E-05

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
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Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1	6.67E-07	1.18E-05	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Rerceptor 2	8.44E-07	1.50E-05	1.24E-08	0.00E+00	4.89E-06	4.04E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.86E-09	3.80E-08	1.38E-07	1.47E-07	2.72E-08	5.18E-10	3.10E-09	0.00E+00	6.59E-09	8.58E-09	5.45E-09
Rerceptor 3	1.73E-06	2.86E-05	2.20E-08	0.00E+00	8.71E-06	7.20E-07	8.03E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.77E-08	2.46E-07	2.62E-07	4.86E-08	9.23E-10	5.52E-09	0.00E+00	1.17E-08	1.53E-08	9.72E-09
Rerceptor 4	1.93E-06	3.26E-05	2.57E-08	0.00E+00	1.02E-05	8.41E-07	9.38E-08	4.10E-07	3.07E-07	5.33E-09	1.22E-08	7.91E-08	2.87E-07	3.06E-07	5.67E-08	1.08E-09	6.45E-09	0.00E+00	1.37E-08	1.79E-08	1.14E-08
Rerceptor 5	2.09E-06	3.46E-05	2.68E-08	0.00E+00	1.06E-05	8.77E-07	9.78E-08	4.28E-07	3.20E-07	5.56E-09	1.27E-08	8.24E-08	2.99E-07	3.19E-07	5.92E-08	1.12E-09	6.73E-09	0.00E+00	1.43E-08	1.86E-08	1.18E-08
Rerceptor 6	2.23E-06	3.68E-05	2.83E-08	0.00E+00	1.12E-05	9.27E-07	1.03E-07	4.52E-07	3.39E-07	5.87E-09	1.35E-08	8.71E-08	3.16E-07	3.37E-07	6.25E-08	1.19E-09	7.11E-09	0.00E+00	1.51E-08	1.97E-08	1.25E-08
Rerceptor 7	2.23E-06	3.66E-05	2.80E-08	0.00E+00	1.11E-05	9.15E-07	1.02E-07	4.46E-07	3.34E-07	5.80E-09	1.33E-08	8.60E-08	3.12E-07	3.33E-07	6.17E-08	1.17E-09	7.02E-09	0.00E+00	1.49E-08	1.94E-08	1.24E-08
Rerceptor 8	2.16E-06	3.50E-05	2.66E-08	0.00E+00	1.05E-05	8.68E-07	9.68E-08	4.23E-07	3.17E-07	5.50E-09	1.26E-08	8.16E-08	2.96E-07	3.15E-07	5.86E-08	1.11E-09	6.66E-09	0.00E+00	1.42E-08	1.84E-08	1.17E-08
Rerceptor 9	2.06E-06	3.34E-05	2.53E-08	0.00E+00	1.00E-05	8.28E-07	9.24E-08	4.04E-07	3.03E-07	5.25E-09	1.20E-08	7.79E-08	2.83E-07	3.01E-07	5.59E-08	1.06E-09	6.36E-09	0.00E+00	1.35E-08	1.76E-08	1.12E-08
Rerceptor 10	1.95E-06	3.17E-05	2.41E-08	0.00E+00	9.52E-06	7.86E-07	8.77E-08	3.84E-07	2.87E-07	4.98E-09	1.14E-08	7.39E-08	2.68E-07	2.86E-07	5.30E-08	1.01E-09	6.03E-09	0.00E+00	1.28E-08	1.67E-08	1.06E-08
Rerceptor 11	1.63E-06	2.66E-05	2.03E-08	0.00E+00	8.03E-06	6.64E-07	7.40E-08	3.24E-07	2.42E-07	4.21E-09	9.63E-09	6.24E-08	2.27E-07	2.41E-07	4.48E-08	8.51E-10	5.09E-09	0.00E+00	1.08E-08	1.41E-08	8.96E-09
Rerceptor 12	7.14E-07	1.26E-05	1.04E-08	0.00E+00	4.11E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.60E-09	0.00E+00	5.54E-09	7.20E-09	4.58E-09
Rerceptor 13	1.17E-06	2.09E-05	1.73E-08	0.00E+00	6.85E-06	5.66E-07	6.32E-08	2.76E-07	2.07E-07	3.59E-09	8.22E-09	5.32E-08	1.93E-07	2.06E-07	3.82E-08	7.26E-10	4.34E-09	0.00E+00	9.24E-09	1.20E-08	7.64E-09
Rerceptor 14	1.93E-06	3.20E-05	2.49E-08	0.00E+00	9.85E-06	8.14E-07	9.08E-08	3.97E-07	2.97E-07	5.16E-09	1.18E-08	7.65E-08	2.78E-07	2.96E-07	5.49E-08	1.04E-09	6.24E-09	0.00E+00	1.33E-08	1.73E-08	1.10E-08
Rerceptor 15	2.02E-06	3.37E-05	2.62E-08	0.00E+00	1.04E-05	8.58E-07	9.57E-08	4.18E-07	3.13E-07	5.44E-09	1.24E-08	8.06E-08	2.93E-07	3.12E-07	5.78E-08	1.10E-09	6.58E-09	0.00E+00	1.40E-08	1.82E-08	1.16E-08
Rerceptor 16	2.12E-06	3.54E-05	2.76E-08	0.00E+00	1.09E-05	9.03E-07	1.01E-07	4.41E-07	3.30E-07	5.72E-09	1.31E-08	8.49E-08	3.08E-07	3.28E-07	6.09E-08	1.16E-09	6.93E-09	0.00E+00	1.47E-08	1.92E-08	1.22E-08
Rerceptor 17	2.34E-06	3.96E-05	3.13E-08	0.00E+00	1.24E-05	1.02E-06	1.14E-07	5.00E-07	3.74E-07	6.49E-09	1.49E-08	9.63E-08	3.50E-07	3.72E-07	6.91E-08	1.31E-09	7.86E-09	0.00E+00	1.67E-08	2.18E-08	1.38E-08
Rerceptor 18	2.55E-06	4.29E-05	3.37E-08	0.00E+00	1.33E-05	1.10E-06	1.23E-07	5.37E-07	4.02E-07	6.98E-09	1.60E-08	1.03E-07	3.76E-07	4.00E-07	7.43E-08	1.41E-09	8.44E-09	0.00E+00	1.80E-08	2.34E-08	1.49E-08
Rerceptor 19	2.64E-06	4.29E-05	3.26E-08	0.00E+00	1.29E-05	1.07E-06	1.19E-07	5.20E-07	3.90E-07	6.76E-09	1.55E-08	1.00E-07	3.64E-07	3.87E-07	7.19E-08	1.37E-09	8.18E-09	0.00E+00	1.74E-08	2.26E-08	1.44E-08
Rerceptor 20	2.52E-06	4.14E-05	3.17E-08	0.00E+00	1.25E-05	1.04E-06	1.15E-07	5.05E-07	3.78E-07	6.56E-09	1.50E-08	9.73E-08	3.53E-07	3.76E-07	6.98E-08	1.33E-09	7.94E-09	0.00E+00	1.69E-08	2.20E-08	1.40E-08
Rerceptor 21	2.23E-06	3.63E-05	2.76E-08	0.00E+00	1.09E-05	9.01E-07	1.01E-07	4.40E-07	3.29E-07	5.71E-09	1.31E-08	8.47E-08	3.08E-07	3.28E-07	6.08E-08	1.16E-09	6.92E-09	0.00E+00	1.47E-08	1.91E-08	1.22E-08
Rerceptor 22	1.83E-06	2.98E-05	2.26E-08	0.00E+00	8.96E-06	7.40E-07	8.25E-08	3.61E-07	2.70E-07	4.69E-09	1.07E-08	6.96E-08	2.53E-07	2.69E-07	4.99E-08	9.48E-10	5.68E-09	0.00E+00	1.21E-08	1.57E-08	9.99E-09
Rerceptor 23	1.71E-06	2.80E-05	2.14E-08	0.00E+00	8.47E-06	6.99E-07	7.80E-08	3.41E-07	2.56E-07	4.43E-09	1.02E-08	6.57E-08	2.39E-07	2.54E-07	4.72E-08	8.96E-10	5.37E-09	0.00E+00	1.14E-08	1.48E-08	9.44E-09
Rerceptor 24	1.46E-06	2.41E-05	1.86E-08	0.00E+00	7.35E-06	6.08E-07	6.78E-08	2.96E-07	2.22E-07	3.85E-09	8.82E-09	5.71E-08	2.07E-07	2.21E-07	4.10E-08	7.79E-10	4.66E-09	0.00E+00	9.91E-09	1.29E-08	8.20E-09
Rerceptor 25	1.25E-06	2.05E-05	1.57E-08	0.00E+00	6.23E-06	5.15E-07	5.74E-08	2.51E-07	1.88E-07	3.26E-09	7.47E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.60E-10	3.95E-09	0.00E+00	8.40E-09	1.09E-08	6.95E-09
Rerceptor 26	9.48E-07	1.70E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.19E-08	2.27E-07	1.70E-07	2.95E-09	6.76E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.57E-09	0.00E+00	7.60E-09	9.88E-09	6.28E-09
Rerceptor 27	1.05E-06	1.92E-05	1.63E-08	0.00E+00	6.43E-06	5.31E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.81E-10	4.08E-09	0.00E+00	8.67E-09	1.13E-08	7.17E-09
Rerceptor 28	1.81E-06	3.23E-05	2.68E-08	0.00E+00	1.06E-05	8.76E-07	9.77E-08	4.27E-07	3.20E-07	5.55E-09	1.27E-08	8.23E-08	2.99E-07	3.18E-07	5.91E-08	1.12E-09	6.72E-09	0.00E+00	1.43E-08	1.86E-08	1.18E-08
Rerceptor 29	2.11E-06	3.57E-05	2.83E-08	0.00E+00	1.12E-05	9.25E-07	1.03E-07	4.51E-07	3.38E-07	5.86E-09	1.34E-08	8.70E-08	3.16E-07	3.36E-07	6.24E-08	1.19E-09	7.10E-09	0.00E+00	1.51E-08	1.96E-08	1.25E-08
Rerceptor 30	2.31E-06	3.84E-05	2.99E-08	0.00E+00	1.18E-05	9.77E-07	1.09E-07	4.77E-07	3.57E-07	6.19E-09	1.42E-08	9.19E-08	3.34E-07	3.55E-07	6.59E-08	1.25E-09	7.50E-09	0.00E+00	1.59E-08	2.08E-08	1.32E-08
Rerceptor 31	2.47E-06	4.13E-05	3.22E-08	0.00E+00	1.28E-05	1.05E-06	1.18E-07	5.14E-07	3.85E-07	6.68E-09	1.53E-08	9.91E-08	3.60E-07	3.83E-07	7.11E-08	1.35E-09	8.09E-09	0.00E+00	1.72E-08	2.24E-08	1.42E-08
Rerceptor 32	2.68E-06	4.61E-05	3.70E-08	0.00E+00	1.46E-05	1.21E-06	1.35E-07	5.90E-07	4.42E-07	7.67E-09	1.76E-08	1.14E-07	4.13E-07	4.40E-07	8.16E-08	1.55E-09	9.28E-09	0.00E+00	1.97E-08	2.57E-08	1.63E-08
Rerceptor 33	2.91E-06	4.93E-05	3.89E-08	0.00E+00	1.54E-05	1.27E-06	1.42E-07	6.20E-07	4.64E-07	8.06E-09	1.85E-08	1.20E-07	4.34E-07	4.62E-07	8.58E-08	1.63E-09	9.75E-09	0.00E+00	2.07E-08	2.70E-08	1.72E-08
Rerceptor 34	3.17E-06	5.30E-05	4.14E-08	0.00E+00	1.64E-05	1.35E-06	1.51E-07	6.61E-07	4.95E-07	8.58E-09	1.97E-08	1.27E-07	4.62E-07	4.92E-07	9.13E-08	1.74E-09	1.04E-08	0.00E+00	2.21E-08	2.87E-08	1.83E-08
Rerceptor 35	3.32E-06	5.47E-05	4.21E-08	0.00E+00	1.66E-05	1.38E-06	1.53E-07	6.71E-07	5.02E-07	8.72E-09	2.00E-08	1.29E-07	4.70E-07	5.00E-07	9.28E-08	1.76E-09	1.06E-08	0.00E+00	2.24E-08	2.92E-08	1.86E-08
Rerceptor 36	3.29E-06	5.43E-05	4.18E-08	0.00E+00	1.65E-05	1.37E-06	1.52E-07	6.66E-07	4.99E-07	8.65E-09	1.98E-08	1.28E-07	4.66E-07	4.96E-07	9.21E-08	1.75E-09	1.05E-08	0.00E+00	2.23E-08	2.90E-08	1.84E-08
Rerceptor 37	3.17E-06	5.21E-05	4.01E-08	0.00E+00	1.59E-05	1.31E-06	1.46E-07	6.39E-07	4.79E-07	8.31E-09	1.90E-08	1.23E-07	4.47E-07	4.76E-07	8.84E-08	1.68E-09	1.01E-08	0.00E+00	2.14E-08	2.78E-08	1.77E-08
Rerceptor 38	2.80E-06	4.65E-05	3.60E-08	0.00E+00	1.42E-05	1.18E-06	1.31E-07	5.74E-07	4.30E-07	7.46E-09	1.71E-08	1.11E-07	4.02E-07	4.28E-07	7.94E-08	1.51E-09	9.03E-09	0.00E+00	1.92E-08	2.50E-08	1.59E-08
Rerceptor 39	2.60E-06	4.26E-05	3.26E-08	0.00E+00	1.29E-05	1.07E-06	1.19E-07	5.20E-07	3.90E-07	6.76E-09	1.55E-08	1.00E-07	3.64E-07	3.88E-07	7.20E-08	1.37E-09	8.19E-09	0.00E+00	1.74E-08	2.27E-08	1.44E-08
Rerceptor 40	2.42E-06	3.96E-05	3.02E-08	0.00E+00	1.20E-05	9.88E-07	1.10E-07	4.82E-07	3.61E-07	6.26E-09	1.43E-08	9.29E-08	3.37E-07	3.59E-07	6.67E-08	1.27E-09	7.58E-09	0.00E+00	1.61E-08	2.10E-08	1.33E-08
Rerceptor 41	2.06E-06	3.37E-05	2.58E-08	0.00E+00	1.02E-05	8.45E-07	9.42E-08	4.12E-07	3.09E-07	5.35E-09	1.23E-08	7.94E-08	2.88E-07	3.07E-07	5.70E-08	1.08E-09	6.48E-09	0.00E+00	1.38E-08	1.79E-08	1.14E-08
Rerceptor 42	1.58E-06	2.63E-05	2.05E-08	0.00E+00	8.10E-06	6.69E-07	7.46E-08	3.26E-07	2.44E-07	4.24E-09	9.71E-09	6.29E-08	2.28E-07	2.43E-07	4.51E-08	8.57E-10	5.13E-09	0.00E+00	1.09E-08	1.42E-08	9.03E-09
Rerceptor 43	1.44E-06	2.39E-05	1.85E-08	0.00E+00	7.30E-06	6.03E-07	6.73E-08	2.94E-07	2.20E-07	3.82E-09	8.76E-09	5.67E-08	2.06E-07	2.19E-07	4.07E-08	7.73E-10	4.63E-09	0.00E+00	9.84E-09	1.28E-08	8.14E-09
Rerceptor 44	1.31E-06	2.19E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.53E-09	8.09E-09	5.24E-08	1.90E-07	2.03E-07	3.76E-08	7.15E-10	4.28E-09	0.00E+00	9.10E-09	1.18E-08	7.53E-09
Rerceptor 45	8.76E-07	1.59E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Rerceptor 46	1.01E-06	1.84E-05	1.56E-08	0.00E+00	6.17E-06	5.10E-07	5.69E-08	2.49E-07	1.86E-07	3.23E-09	7.40E-09	4.80E-08	1.74E-07	1.85E-07	3.44E-08	6.54E-10	3.91E-09	0.00E+00	8.32E-09	1.08E-08	6.89E-09
Rerceptor 47	1.16E-06	2.13E-05	1.82E-08	0.00E+00	7.19E-06	5.94E-07	6.63E-08	2.90E-07	2.17E-07	3.77E-09	8.63E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.62E-10	4.56E-09	0.00E+00	9.70E-09	1.26E-08	8.02E-09
Rerceptor 48	1.31E-06	2.40E-05	2.04E-08	0.00E+00	8.09E-06	6.68E-07	7.45E-08	3.26E-07	2.44E-07	4.23E-09	9.70E-09	6.28E-08	2.28E-07	2.43E-07	4.51E-08	8.56E-10	5.12E-09	0.00E+00	1.09E-08	1.42E-08	9.02E-09
Rerceptor 49	1.72E-06	3.18E-05	2.72E-08	0.00E+00	1.08E-05	8.90E-07	9.93E-08	4.34E-07	3.25E-07	5.64E-09	1.29E-08	8.37E-08	3.04E-07	3.23E-07	6.00E-08	1.14E-09	6.83E-09	0.00E+00	1.45E-08	1.89E-08	1.20E-08
Rerceptor 50	2.03E-06	3.73E-05	3.18E-08	0.00E+00	1.26E-05	1.04E-06	1.16E-07	5.07E-07	3.80E-07	6.59E-09	1.51E-08	9.77E-08	3.55E-07	3.78E-07	7.01E-08	1.33E-09	7.98E-09	0.00E+00	1.70E-08	2.21E-08	1.40E-08
Rerceptor 51	2.45E-06	4.31E-05	3.54E-08	0.00E+00	1.40E-05	1.16E-06	1.29E-07	5.65E-07	4.23E-07	7.33E-09	1.68E-08	1.09E-07	3.95E-07	4.20E-07	7.81E-08	1.48E-09	8.88E-09	0.00E+00	1.89E-08	2.46E-08	1.56E-08
Rerceptor 52	2.83E-06	4.89E-05	3.94E-08	0.00E+00	1.56E-05	1.29E-06	1.43E-07	6.28E-07	4.70E-07	8.15E-09	1.87E-08	1.21E-07	4.39E-07	4.67E-07	8.68E-08	1.65E-09	9.87E-09	0.00E+00	2.10E-08	2.73E-08	1.74E-08
Rerceptor 53	3.11E-06	5.23E-05	4.11E-08	0.00E+00	1.63E-05	1.34E-06	1.50E-07	6.55E-07	4.91E-07	8.52E-09	1.95E-08	1.26E-07	4.59E-07	4.88E-07	9.06E-08	1.72E-09	1.03E-08	0.00E+00	2.19E-08	2.85E-08	1.81E-08
Rerceptor 54	3.43E-06	5.92E-05	4.78E-08	0.00E+00	1.89E-05	1.56E-06	1.74E-07	7.62E-07	5.71E-07	9.91E-09	2.27E-08	1.47E-07	5.34E-07	5.68E-07	1.05E-07	2.00E-09	1.20E-08	0.00E+00	2.55E-08	3.32E-08	2.11E-08
Rerceptor 55	3.81E-06	6.55E-05	5.26E-08	0.00E+00	2.08E-05	1.72E-06	1.92E-07	8.39E-07	6.28E-07	1.09E-08	2.50E-08	1.62E-07	5.87E-07	6.25E-07	1.16E-07	2.20E-09	1.32E-08	0.00E+00	2.81E-08	3.65E-08	2.32E-08
Rerceptor 56	4.12E-06	7.09E-05	5.69E-08	0.00E+00	2.25E-05	1.86E-06	2.07E-07	9.07E-07	6.79E-07	1.18E-08	2.70E-08	1.75E-07	6.35E-07	6.75E-07	1.25E-07	2.38E-09	1.43E-08	0.00E+00	3.03E-08	3.95E-08	2.51E-08
Rerceptor 57	4.24E-06	7.10E-05	5.56E-08	0.00E+00	2.20E-05	1.82E-06	2.03E-07	8.87E-07	6.64E-07	1.15E-08	2.64E-08	1.71E-07	6.21E-07	6.60E-07	1.23E-07	2.33E-09	1.39E-08	0.00E+00	2.97E-08	3.86E-08	2.45E-08
Rerceptor 58	4.16E-06	6.74E-05	5.11E-08	0.00E+00	2.02E-05	1.67E-06	1.86E-07	8.14E-07	6.10E-07	1.06E-08	2.42E-08	1.57E-07	5.70E-07	6.06E-07	1.13E-07	2.14E-09	1.28E-08	0.00E+00	2.72E-08	3.54E-08	2.25E-08
Rerceptor 59	3.64E-06	6.04E-05	4.69E-08	0.00E+00	1.85E-05	1.53E-06	1.71E-07	7.47E-07	5.60E-07	9.71E-09	2.22E-08	1.44E-07	5.23E-07	5.57E-07	1.03E-07	1.96E-09	1.18E-08	0.00E+00	2.50E-08	3.25E-08	2.07E-08
Rerceptor 60	3.35E-06	5.52E-05	4.26E-08	0.00E+00	1.68E-05	1.39E-06	1.55E-07	6.79E-07	5.08E-07	8.82E-09	2.02E-08	1.31E-07	4.75E-07	5.05E-07	9.38E-08	1.78E-09	1.07E-08	0.00E+00	2.27E-08	2.95E-08	1.88E-08
Rerceptor 61	3.09E-06	5.08E-05	3.90E-08	0.00E+00	1.54E-05	1.27E-06	1.42E-07	6.22E-07	4.66E-07	8.08E-09	1.85E-08	1.20E-07	4.35E-07	4.63E-07	8.60E-08	1.63E-09	9.78E-09	0.00E+00	2.08E-08	2.71E-08	1.72E-08
Rerceptor 62	2.30E-06	3.83E-05	2.99E-08	0.00E+00	1.18E-05	9.77E-07	1.09E-07	4.76E-07	3.57E-07	6.19E-09	1.42E-08	9.18E-08	3.33E-07	3.55E-07	6.59E-08	1.25E-09	7.49E-09	0.00E+00	1.59E-08	2.07E-08	1.32E-08
Rerceptor 63	1.68E-06	2.84E-05	2.23E-08	0.00E+00	8.83E-06	7.29E-07	8.13E-08	3.56E-07	2.66E-07	4.62E-09	1.06E-08	6.85E-08	2.49E-07	2.65E-07	4.92E-08	9.35E-10	5.59E-09	0.00E+00	1.19E-08	1.55E-08	9.84E-09
Rerceptor 64	1.50E-06	2.51E-05	1.96E-08	0.00E+00	7.74E-06	6.39E-07	7.13E-08	3.12E-07	2.34E-07	4.05E-09	9.28E-09	6.01E-08	2.18E-07	2.32E-07	4.31E-08	8.19E-10	4.90E-09	0.00E+00	1.04E-08	1.36E-08	8.63E-09
Rerceptor 65	1.34E-06	2.24E-05	1.75E-08	0.00E+00	6.94E-06	5.73E-07	6.39E-08	2.80E-07	2.09E-07	3.63E-09	8.32E-09	5.39E-08	1.96E-07	2.08E-07	3.87E-08	7.34E-10	4.40E-09	0.00E+00	9.35E-09	1.22E-08	7.73E-09
Rerceptor 66	8.05E-07	1.44E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.40E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.37E-09	5.32E-09
Rerceptor 67	1.45E-06	2.67E-05	2.28E-08	0.00E+00	9.04E-06	7.47E-07	8.33E-08	3.64E-07	2.73E-07	4.73E-09	1.08E-08	7.02E-08	2.55E-07	2.71E-07	5.04E-08	9.57E-10	5.73E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Rerceptor 68	1.69E-06	3.14E-05	2.70E-08	0.00E+00	1.07E-05	8.82E-07	9.83E-08	4.30E-07	3.22E-07	5.59E-09	1.28E-08	8.29E-08	3.01E-07	3.20E-07	5.95E-08	1.13E-09	6.76E-09	0.00E+00	1.44E-08	1.87E-08	1.19E-08
Rerceptor 69	2.56E-06	4.35E-05	3.45E-08	0.00E+00	1.37E-05	1.13E-06	1.26E-07	5.51E-07	4.13E-07	7.16E-09	1.64E-08	1.06E-07	3.86E-07	4.10E-07	7.62E-08	1.45E-09	8.66E-09	0.00E+00	1.84E-08	2.40E-08	1.52E-08
Rerceptor 70	2.25E-06	3.78E-05	2.96E-08	0.00E+00	1.17E-05	9.68E-07	1.08E-07	4.72E-07	3.54E-07	6.14E-09	1.41E-08	9.10E-08	3.31E-07	3.52E-07	6.53E-08	1.24E-09	7.43E-09	0.00E+00	1.58E-08	2.06E-08	1.31E-08
Rerceptor 71	1.98E-06	3.37E-05	2.68E-08	0.00E+00	1.06E-05	8.77E-07	9.78E-08	4.28E-07	3.20E-07	5.56E-09	1.27E-08	8.24E-08	2.99E-07	3.19E-07	5.91E-08	1.12E-09	6.73E-09	0.00E+00	1.43E-08	1.86E-08	1.18E-08
Rerceptor 72	1.55E-06	2.61E-05	2.04E-08	0.00E+00	8.09E-06	6.68E-07	7.46E-08	3.26E-07	2.44E-07	4.24E-09	9.70E-09	6.28E-08	2.28E-07	2.43E-07	4.51E-08	8.57E-10	5.13E-09	0.00E+00	1.09E-08	1.42E-08	9.02E-09
Rerceptor 73	1.38E-06	2.34E-05	1.85E-08	0.00E+00	7.31E-06	6.04E-07	6.73E-08	2.94E-07	2.21E-07	3.83E-09	8.76E-09	5.67E-08	2.06E-07	2.19E-07	4.07E-08	7.74E-10	4.63E-09	0.00E+00	9.85E-09	1.28E-08	8.15E-09
Rerceptor 74	8.22E-07	1.52E-05	1.30E-08	0.00E+00	5.15E-06	4.26E-07	4.75E-08	2.08E-07	1.55E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Rerceptor 75	1.11E-06	2.07E-05	1.78E-08	0.00E+00	7.05E-06	5.83E-07	6.50E-08	2.84E-07	2.13E-07	3.69E-09	8.46E-09	5.48E-08	1.99E-07	2.12E-07	3.93E-08	7.47E-10	4.47E-09	0.00E+00	9.51E-09	1.24E-08	7.87E-09
Rerceptor 76	1.30E-06	2.43E-05	2.09E-08	0.00E+00	8.27E-06	6.83E-07	7.62E-08	3.33E-07	2.49E-07	4.33E-09	9.91E-09	6.42E-08	2.33E-07	2.48E-07	4.61E-08	8.75E-10	5.24E-09	0.00E+00	1.11E-08	1.45E-08	9.22E-09
Rerceptor 77	2.77E-06	4.73E-05	3.77E-08	0.00E+00	1.49E-05	1.23E-06	1.37E-07	6.01E-07	4.50E-07	7.81E-09	1.79E-08	1.16E-07	4.21E-07	4.48E-07	8.31E-08	1.58E-09	9.45E-09	0.00E+00	2.01E-08	2.61E-08	1.66E-08
Rerceptor 78	2.41E-06	4.19E-05	3.40E-08	0.00E+00	1.35E-05	1.11E-06	1.24E-07	5.42E-07	4.06E-07	7.05E-09	1.61E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 87	3.00E-06	5.28E-05	4.33E-08	0.00E+00	1.71E-05	1.42E-06	1.58E-07	6.91E-07	5.17E-07	8.97E-09	2.05E-08	1.33E-07	4.83E-07	5.14E-07	9.55E-08	1.81E-09	1.09E-08	0.00E+00	2.31E-08	3.01E-08	1.91E-08
Rerceptor 88	2.55E-06	4.49E-05	3.68E-08	0.00E+00	1.46E-05	1.20E-06	1.34E-07	5.87E-07	4.39E-07	7.62E-09	1.75E-08	1.13E-07	4.11E-07	4.37E-07	8.11E-08	1.54E-09	9.23E-09	0.00E+00	1.96E-08	2.55E-08	1.62E-08
Rerceptor 89	2.17E-06	3.73E-05	2.99E-08	0.00E+00	1.18E-05	9.78E-07	1.09E-07	4.77E-07	3.57E-07	6.20E-09	1.42E-08	9.19E-08	3.34E-07	3.55E-07	6.60E-08	1.25E-09	7.50E-09	0.00E+00	1.60E-08	2.08E-08	1.32E-08
Rerceptor 90	1.63E-06	2.79E-05	2.22E-08	0.00E+00	8.79E-06	7.26E-07	8.10E-08	3.54E-07	2.65E-07	4.60E-09	1.05E-08	6.82E-08	2.48E-07	2.64E-07	4.90E-08	9.30E-10	5.57E-09	0.00E+00	1.18E-08	1.54E-08	9.80E-09
Rerceptor 91	1.44E-06	2.49E-05	2.01E-08	0.00E+00	7.95E-06	6.57E-07	7.33E-08	3.20E-07	2.40E-07	4.16E-09	9.53E-09	6.17E-08	2.24E-07	2.39E-07	4.43E-08	8.42E-10	5.04E-09	0.00E+00	1.07E-08	1.39E-08	8.87E-09
Rerceptor 92	8.60E-07	1.56E-05	1.31E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.23E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.50E-10	3.30E-09	0.00E+00	7.01E-09	9.12E-09	5.80E-09
Rerceptor 93	1.00E-06	1.81E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.57E-08	2.44E-07	1.82E-07	3.16E-09	7.25E-09	4.69E-08	1.70E-07	1.81E-07	3.37E-08	6.40E-10	3.83E-09	0.00E+00	8.15E-09	1.06E-08	6.74E-09
Rerceptor 94	1.18E-06	2.16E-05	1.83E-08	0.00E+00	7.25E-06	5.99E-07	6.68E-08	2.92E-07	2.19E-07	3.80E-09	8.70E-09	5.63E-08	2.05E-07	2.18E-07	4.04E-08	7.68E-10	4.60E-09	0.00E+00	9.78E-09	1.27E-08	8.09E-09
Rerceptor 95	3.17E-06	5.61E-05	4.62E-08	0.00E+00	1.83E-05	1.51E-06	1.69E-07	7.37E-07	5.52E-07	9.58E-09	2.19E-08	1.42E-07	5.16E-07	5.49E-07	1.02E-07	1.94E-09	1.16E-08	0.00E+00	2.47E-08	3.21E-08	2.04E-08
Rerceptor 96	2.64E-06	4.61E-05	3.75E-08	0.00E+00	1.49E-05	1.23E-06	1.37E-07	5.99E-07	4.48E-07	7.78E-09	1.78E-08	1.15E-07	4.19E-07	4.46E-07	8.28E-08	1.57E-09	9.41E-09	0.00E+00	2.00E-08	2.61E-08	1.66E-08
Rerceptor 97	2.24E-06	3.88E-05	3.13E-08	0.00E+00	1.24E-05	1.02E-06	1.14E-07	4.99E-07	3.74E-07	6.48E-09	1.48E-08	9.62E-08	3.49E-07	3.72E-07	6.90E-08	1.31E-09	7.85E-09	0.00E+00	1.67E-08	2.17E-08	1.38E-08
Rerceptor 98	1.69E-06	2.92E-05	2.36E-08	0.00E+00	9.33E-06	7.71E-07	8.59E-08	3.76E-07	2.82E-07	4.88E-09	1.12E-08	7.24E-08	2.63E-07	2.80E-07	5.20E-08	9.88E-10	5.91E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Rerceptor 99	1.49E-06	2.56E-05	2.06E-08	0.00E+00	8.15E-06	6.73E-07	7.51E-08	3.28E-07	2.46E-07	4.27E-09	9.77E-09	6.33E-08	2.30E-07	2.45E-07	4.54E-08	8.63E-10	5.16E-09	0.00E+00	1.10E-08	1.43E-08	9.08E-09
Rerceptor 100	1.05E-06	1.91E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.60E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.82E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Rerceptor 101	1.27E-06	2.33E-05	1.99E-08	0.00E+00	7.89E-06	6.52E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.46E-09	6.13E-08	2.23E-07	2.37E-07	4.40E-08	8.35E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.80E-09
Rerceptor 102	1.48E-06	2.76E-05	2.39E-08	0.00E+00	9.45E-06	7.80E-07	8.70E-08	3.81E-07	2.85E-07	4.94E-09	1.13E-08	7.33E-08	2.66E-07	2.83E-07	5.26E-08	1.00E-09	5.99E-09	0.00E+00	1.27E-08	1.66E-08	1.05E-08
Rerceptor 103	3.39E-06	6.11E-05	5.13E-08	0.00E+00	2.03E-05	1.68E-06	1.87E-07	8.18E-07	6.13E-07	1.06E-08	2.43E-08	1.58E-07	5.73E-07	6.09E-07	1.13E-07	2.15E-09	1.29E-08	0.00E+00	2.74E-08	3.56E-08	2.26E-08
Rerceptor 104	2.81E-06	5.04E-05	4.21E-08	0.00E+00	1.67E-05	1.38E-06	1.53E-07	6.71E-07	5.03E-07	8.72E-09	2.00E-08	1.29E-07	4.70E-07	5.00E-07	9.28E-08	1.76E-09	1.06E-08	0.00E+00	2.25E-08	2.92E-08	1.86E-08
Rerceptor 105	2.35E-06	4.11E-05	3.36E-08	0.00E+00	1.33E-05	1.10E-06	1.22E-07	5.35E-07	4.01E-07	6.95E-09	1.59E-08	1.03E-07	3.74E-07	3.99E-07	7.40E-08	1.41E-09	8.41E-09	0.00E+00	1.79E-08	2.33E-08	1.48E-08
Rerceptor 106	2.02E-06	3.51E-05	2.84E-08	0.00E+00	1.12E-05	9.28E-07	1.04E-07	4.53E-07	3.39E-07	5.88E-09	1.35E-08	8.73E-08	3.17E-07	3.37E-07	6.26E-08	1.19E-09	7.12E-09	0.00E+00	1.51E-08	1.97E-08	1.25E-08
Rerceptor 107	1.76E-06	3.02E-05	2.42E-08	0.00E+00	9.59E-06	7.92E-07	8.84E-08	3.86E-07	2.89E-07	5.02E-09	1.15E-08	7.45E-08	2.70E-07	2.88E-07	5.34E-08	1.02E-09	6.08E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Rerceptor 108	1.55E-06	2.67E-05	2.14E-08	0.00E+00	8.47E-06	7.00E-07	7.81E-08	3.41E-07	2.56E-07	4.44E-09	1.02E-08	6.58E-08	2.39E-07	2.54E-07	4.72E-08	8.97E-10	5.37E-09	0.00E+00	1.14E-08	1.49E-08	9.45E-09
Rerceptor 109	1.27E-06	2.27E-05	1.90E-08	0.00E+00	7.50E-06	6.19E-07	6.91E-08	3.02E-07	2.26E-07	3.93E-09	8.99E-09	5.82E-08	2.12E-07	2.25E-07	4.18E-08	7.94E-10	4.75E-09	0.00E+00	1.01E-08	1.32E-08	8.36E-09
Rerceptor 110	1.54E-06	2.77E-05	2.32E-08	0.00E+00	9.19E-06	7.59E-07	8.47E-08	3.70E-07	2.77E-07	4.81E-09	1.10E-08	7.14E-08	2.59E-07	2.76E-07	5.12E-08	9.73E-10	5.82E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Rerceptor 111	1.94E-06	3.56E-05	3.03E-08	0.00E+00	1.20E-05	9.90E-07	1.10E-07	4.83E-07	3.62E-07	6.28E-09	1.44E-08	9.31E-08	3.38E-07	3.60E-07	6.68E-08	1.27E-09	7.60E-09	0.00E+00	1.62E-08	2.10E-08	1.34E-08
Rerceptor 112	2.41E-06	4.48E-05	3.85E-08	0.00E+00	1.52E-05	1.26E-06	1.40E-07	6.13E-07	4.59E-07	7.97E-09	1.82E-08	1.18E-07	4.29E-07	4.57E-07	8.48E-08	1.61E-09	9.64E-09	0.00E+00	2.05E-08	2.67E-08	1.70E-08
Rerceptor 113	2.37E-06	4.18E-05	3.44E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.48E-07	4.11E-07	7.12E-09	1.63E-08	1.06E-07	3.84E-07	4.08E-07	7.58E-08	1.44E-09	8.62E-09	0.00E+00	1.83E-08	2.39E-08	1.52E-08
Rerceptor 114	2.03E-06	3.52E-05	2.86E-08	0.00E+00	1.13E-05	9.34E-07	1.04E-07	4.56E-07	3.41E-07	5.92E-09	1.36E-08	8.78E-08	3.19E-07	3.39E-07	6.30E-08	1.20E-09	7.17E-09	0.00E+00	1.52E-08	1.98E-08	1.26E-08
Rerceptor 115	1.76E-06	2.98E-05	2.36E-08	0.00E+00	9.36E-06	7.73E-07	8.62E-08	3.77E-07	2.82E-07	4.90E-09	1.12E-08	7.27E-08	2.64E-07	2.81E-07	5.21E-08	9.91E-10	5.93E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Rerceptor 116	1.55E-06	2.61E-05	2.06E-08	0.00E+00	8.13E-06	6.72E-07	7.50E-08	3.28E-07	2.46E-07	4.26E-09	9.75E-09	6.32E-08	2.29E-07	2.44E-07	4.53E-08	8.61E-10	5.16E-09	0.00E+00	1.10E-08	1.43E-08	9.07E-09
Rerceptor 117	1.09E-06	1.92E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.51E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.44E-09	1.10E-08	6.98E-09
Rerceptor 118	1.58E-06	2.83E-05	2.35E-08	0.00E+00	9.31E-06	7.69E-07	8.57E-08	3.75E-07	2.81E-07	4.87E-09	1.12E-08	7.23E-08	2.62E-07	2.79E-07	5.19E-08	9.85E-10	5.90E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Rerceptor 119	3.41E-06	6.19E-05	5.22E-08	0.00E+00	2.07E-05	1.71E-06	1.90E-07	8.33E-07	6.24E-07	1.08E-08	2.48E-08	1.60E-07	5.83E-07	6.20E-07	1.15E-07	2.19E-09	1.31E-08	0.00E+00	2.79E-08	3.62E-08	2.30E-08
Rerceptor 120	2.75E-06	4.98E-05	3.94E-08	0.00E+00	1.56E-05	1.29E-06	1.44E-07	6.29E-07	4.71E-07	8.17E-09	1.87E-08	1.21E-07	4.40E-07	4.68E-07	8.69E-08	1.65E-09	9.89E-09	0.00E+00	2.10E-08	2.74E-08	1.74E-08
Rerceptor 121	2.31E-06	3.98E-05	3.20E-08	0.00E+00	1.27E-05	1.05E-06	1.17E-07	5.10E-07	3.82E-07	6.63E-09	1.52E-08	9.83E-08	3.57E-07	3.80E-07	7.05E-08	1.34E-09	8.02E-09	0.00E+00	1.71E-08	2.22E-08	1.41E-08
Rerceptor 122	1.98E-06	3.44E-05	2.79E-08	0.00E+00	1.10E-05	9.11E-07	1.02E-07	4.44E-07	3.33E-07	5.77E-09	1.32E-08	8.56E-08	3.11E-07	3.31E-07	6.14E-08	1.17E-09	6.99E-09	0.00E+00	1.49E-08	1.93E-08	1.23E-08
Rerceptor 123	1.71E-06	2.91E-05	2.31E-08	0.00E+00	9.14E-06	7.55E-07	8.43E-08	3.69E-07	2.76E-07	4.79E-09	1.10E-08	7.10E-08	2.58E-07	2.74E-07	5.10E-08	9.68E-10	5.80E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Rerceptor 124	1.50E-06	2.53E-05	1.99E-08	0.00E+00	7.87E-06	6.50E-07	7.25E-08	3.17E-07	2.38E-07	4.12E-09	9.44E-09	6.11E-08	2.22E-07	2.36E-07	4.39E-08	8.34E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.78E-09
Rerceptor 125	9.64E-07	1.67E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.21E-09	9.39E-09	5.97E-09
Rerceptor 126	1.13E-06	1.98E-05	1.61E-08	0.00E+00	6.37E-06	5.26E-07	5.87E-08	2.57E-07	1.92E-07	3.34E-09	7.64E-09	4.95E-08	1.80E-07	1.91E-07	3.55E-08	6.74E-10	4.04E-09	0.00E+00	8.59E-09	1.12E-08	7.10E-09
Rerceptor 127	1.37E-06	2.44E-05	2.03E-08	0.00E+00	8.03E-06	6.64E-07	7.40E-08	3.24E-07	2.42E-07	4.21E-09	9.63E-09	6.24E-08	2.27E-07	2.41E-07	4.48E-08	8.51E-10	5.09E-09	0.00E+00	1.08E-08	1.41E-08	8.96E-09
Rerceptor 128	2.62E-06	4.68E-05	3.90E-08	0.00E+00	1.54E-05	1.27E-06	1.42E-07	6.22E-07	4.66E-07	8.08E-09	1.85E-08	1.20E-07	4.35E-07	4.63E-07	8.60E-08	1.63E-09	9.78E-09	0.00E+00	2.08E-08	2.71E-08	1.72E-08
Rerceptor 129	3.27E-06	5.88E-05	4.92E-08	0.00E+00	1.95E-05	1.61E-06	1.80E-07	7.85E-07	5.88E-07	1.02E-08	2.34E-08	1.51E-07	5.50E-07	5.85E-07	1.09E-07	2.06E-09	1.24E-08	0.00E+00	2.63E-08	3.42E-08	2.17E-08
Rerceptor 130	2.68E-06	4.80E-05	4.00E-08	0.00E+00	1.58E-05	1.31E-06	1.46E-07	6.38E-07	4.78E-07	8.29E-09	1.90E-08	1.23E-07	4.46E-07	4.75E-07	8.82E-08	1.68E-09	1.00E-08	0.00E+00	2.13E-08	2.78E-08	1.77E-08
Rerceptor 131	2.24E-06	3.95E-05	3.25E-08	0.00E+00	1.29E-05	1.06E-06	1.18E-07	5.18E-07	3.88E-07	6.73E-09	1.54E-08	9.99E-08	3.63E-07	3.86E-07	7.17E-08	1.36E-09	8.15E-09	0.00E+00	1.73E-08	2.26E-08	1.43E-08
Rerceptor 132	1.91E-06	3.26E-05	2.61E-08	0.00E+00	1.03E-05	8.52E-07	9.51E-08	4.16E-07	3.11E-07	5.40E-09	1.24E-08	8.01E-08	2.91E-07	3.10E-07	5.75E-08	1.09E-09	6.54E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Rerceptor 133	1.66E-06	2.82E-05	2.24E-08	0.00E+00	8.86E-06	7.32E-07	8.16E-08	3.57E-07	2.67E-07	4.64E-09	1.06E-08	6.88E-08	2.50E-07	2.66E-07	4.94E-08	9.38E-10	5.61E-09	0.00E+00	1.19E-08	1.55E-08	9.88E-09
Rerceptor 134	1.45E-06	2.45E-05	1.94E-08	0.00E+00	7.66E-06	6.33E-07	7.06E-08	3.09E-07	2.31E-07	4.01E-09	9.18E-09	5.95E-08	2.16E-07	2.30E-07	4.27E-08	8.11E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.54E-09
Rerceptor 135	1.00E-06	1.74E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Rerceptor 136	1.17E-06	2.03E-05	1.64E-08	0.00E+00	6.50E-06	5.37E-07	5.99E-08	2.62E-07	1.96E-07	3.40E-09	7.80E-09	5.05E-08	1.83E-07	1.95E-07	3.62E-08	6.88E-10	4.12E-09	0.00E+00	8.76E-09	1.14E-08	7.25E-09
Rerceptor 137	1.68E-06	2.96E-05	2.43E-08	0.00E+00	9.62E-06	7.95E-07	8.87E-08	3.88E-07	2.90E-07	5.04E-09	1.15E-08	7.47E-08	2.71E-07	2.89E-07	5.36E-08	1.02E-09	6.10E-09	0.00E+00	1.30E-08	1.69E-08	1.07E-08
Rerceptor 138	2.50E-06	4.39E-05	3.59E-08	0.00E+00	1.42E-05	1.17E-06	1.31E-07	5.73E-07	4.29E-07	7.44E-09	1.70E-08	1.10E-07	4.01E-07	4.27E-07	7.92E-08	1.50E-09	9.01E-09	0.00E+00	1.92E-08	2.49E-08	1.58E-08
Rerceptor 139	3.19E-06	5.74E-05	4.80E-08	0.00E+00	1.90E-05	1.57E-06	1.75E-07	7.66E-07	5.74E-07	9.95E-09	2.28E-08	1.48E-07	5.36E-07	5.71E-07	1.06E-07	2.01E-09	1.20E-08	0.00E+00	2.56E-08	3.33E-08	2.12E-08
Rerceptor 140	2.62E-06	4.73E-05	3.96E-08	0.00E+00	1.57E-05	1.29E-06	1.44E-07	6.31E-07	4.73E-07	8.20E-09	1.88E-08	1.22E-07	4.42E-07	4.70E-07	8.73E-08	1.66E-09	9.93E-09	0.00E+00	2.11E-08	2.75E-08	1.75E-08
Rerceptor 141	2.19E-06	3.87E-05	3.19E-08	0.00E+00	1.26E-05	1.04E-06	1.16E-07	5.09E-07	3.81E-07	6.61E-09	1.51E-08	9.81E-08	3.56E-07	3.79E-07	7.04E-08	1.34E-09	8.01E-09	0.00E+00	1.70E-08	2.22E-08	1.41E-08
Rerceptor 142	1.87E-06	3.21E-05	2.58E-08	0.00E+00	1.02E-05	8.42E-07	9.40E-08	4.11E-07	3.08E-07	5.34E-09	1.22E-08	7.92E-08	2.88E-07	3.06E-07	5.68E-08	1.08E-09	6.46E-09	0.00E+00	1.37E-08	1.79E-08	1.14E-08
Rerceptor 143	1.61E-06	2.76E-05	2.22E-08	0.00E+00	8.78E-06	7.25E-07	8.09E-08	3.54E-07	2.65E-07	4.60E-09	1.05E-08	6.82E-08	2.48E-07	2.63E-07	4.89E-08	9.29E-10	5.56E-09	0.00E+00	1.18E-08	1.54E-08	9.79E-09
Rerceptor 144	1.43E-06	2.44E-05	1.94E-08	0.00E+00	7.66E-06	6.33E-07	7.06E-08	3.09E-07	2.31E-07	4.01E-09	9.18E-09	5.95E-08	2.16E-07	2.30E-07	4.27E-08	8.11E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.54E-09
Rerceptor 145	1.06E-06	1.86E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.06E-08	6.73E-09
Rerceptor 146	1.28E-06	2.38E-05	2.04E-08	0.00E+00	8.09E-06	6.68E-07	7.46E-08	3.26E-07	2.44E-07	4.24E-09	9.70E-09	6.28E-08	2.28E-07	2.43E-07	4.51E-08	8.57E-10	5.13E-09	0.00E+00	1.09E-08	1.42E-08	9.02E-09
Rerceptor 147	1.49E-06	2.75E-05	2.36E-08	0.00E+00	9.34E-06	7.72E-07	8.61E-08	3.76E-07	2.82E-07	4.89E-09	1.12E-08	7.25E-08	2.63E-07	2.80E-07	5.20E-08	9.89E-10	5.92E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Rerceptor 148	1.60E-06	2.76E-05	2.22E-08	0.00E+00	8.78E-06	7.26E-07	8.09E-08	3.54E-07	2.65E-07	4.60E-09	1.05E-08	6.82E-08	2.48E-07	2.64E-07	4.89E-08	9.30E-10	5.57E-09	0.00E+00	1.18E-08	1.54E-08	9.79E-09
Rerceptor 149	1.88E-06	3.31E-05	2.71E-08	0.00E+00	1.07E-05	8.85E-07	9.87E-08	4.32E-07	3.23E-07	5.61E-09	1.28E-08	8.32E-08	3.02E-07	3.22E-07	5.97E-08	1.13E-09	6.79E-09	0.00E+00	1.44E-08	1.88E-08	1.19E-08
Rerceptor 150	3.04E-06	5.45E-05	4.54E-08	0.00E+00	1.80E-05	1.49E-06	1.66E-07	7.25E-07	5.43E-07	9.41E-09	2.16E-08	1.40E-07	5.07E-07	5.40E-07	1.00E-07	1.90E-09	1.14E-08	0.00E+00	2.42E-08	3.15E-08	2.00E-08
Rerceptor 151	2.54E-06	4.52E-05	3.75E-08	0.00E+00	1.48E-05	1.23E-06	1.37E-07	5.98E-07	4.48E-07	7.77E-09	1.78E-08	1.15E-07	4.18E-07	4.45E-07	8.27E-08	1.57E-09	9.40E-09	0.00E+00	2.00E-08	2.60E-08	1.65E-08
Rerceptor 152	2.16E-06	3.77E-05	3.07E-08	0.00E+00	1.21E-05	1.00E-06	1.12E-07	4.90E-07	3.67E-07	6.36E-09	1.46E-08	9.43E-08	3.43E-07	3.65E-07	6.77E-08	1.29E-09	7.70E-09	0.00E+00	1.64E-08	2.13E-08	1.35E-08
Rerceptor 153	1.86E-06	3.22E-05	2.59E-08	0.00E+00	1.03E-05	8.47E-07	9.45E-08	4.13E-07	3.10E-07	5.37E-09	1.23E-08	7.96E-08	2.89E-07	3.08E-07	5.71E-08	1.09E-09	6.50E-09	0.00E+00	1.38E-08	1.80E-08	1.14E-08
Rerceptor 154	1.60E-06	2.76E-05	2.21E-08	0.00E+00	8.76E-06	7.24E-07	8.07E-08	3.53E-07	2.64E-07	4.59E-09	1.05E-08	6.80E-08	2.47E-07	2.63E-07	4.88E-08	9.28E-10	5.55E-09	0.00E+00	1.18E-08	1.54E-08	9.77E-09
Rerceptor 155	1.41E-06	2.40E-05	1.91E-08	0.00E+00	7.54E-06	6.23E-07	6.95E-08	3.04E-07	2.28E-07	3.95E-09	9.04E-09	5.86E-08	2.13E-07	2.26E-07	4.20E-08	7.99E-10	4.78E-09	0.00E+00	1.02E-08	1.32E-08	8.41E-09
Rerceptor 156	1.06E-06	1.94E-05	1.65E-08	0.00E+00	6.53E-06	5.40E-07	6.02E-08	2.63E-07	1.97E-07	3.42E-09	7.83E-09	5.07E-08	1.84E-07	1.96E-07	3.64E-08	6.92E-10	4.14E-09	0.00E+00	8.80E-09	1.15E-08	7.28E-09
Rerceptor 157	1.16E-06	2.02E-05	1.64E-08	0.00E+00	6.49E-06	5.36E-07	5.98E-08	2.62E-07	1.96E-07	3.40E-09	7.79E-09	5.04E-08	1.83E-07	1.95E-07	3.62E-08	6.87E-10	4.11E-09	0.00E+00	8.75E-09	1.14E-08	7.24E-09
Rerceptor 158	1.34E-06	2.40E-05	1.99E-08	0.00E+00	7.88E-06	6.51E-07	7.26E-08	3.17E-07	2.38E-07	4.12E-09	9.45E-09	6.12E-08	2.22E-07	2.36E-07	4.39E-08	8.34E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.78E-09
Rerceptor 159	1.50E-06	2.62E-05	2.13E-08	0.00E+00	8.41E-06	6.95E-07	7.75E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.53E-08	2.37E-07	2.52E-07	4.69E-08	8.90E-10	5.33E-09	0.00E+00	1.13E-08	1.47E-08	9.38E-09
Rerceptor 160	1.76E-06	3.15E-05	2.63E-08	0.00E+00	1.04E-05	8.59E-07	9.59E-08	4.19E-07	3.14E-07	5.45E-09	1.25E-08	8.08E-08	2.93E-07	3.12E-07	5.80E-08	1.10E-09	6.59E-09	0.00E+00	1.40E-08	1.82E-08	1.16E-08
Rerceptor 161	1.96E-06	3.48E-05	2.87E-08	0.00E+00	1.14E-05	9.40E-07	1.05E-07	4.58E-07	3.43E-07	5.95E-09	1.36E-08	8.83E-08	3.21E-07	3.41E-07	6.34E-08	1.20E-09	7.21E-09	0.00E+00	1.53E-08	1.99E-08	1.27E-08
Rerceptor 162	2.38E-06	4.28E-05	3.58E-08	0.00E+00	1.42E-05	1.17E-06	1.31E-07	5.71E-07	4.28E-07	7.42E-09	1.70E-08	1.10E-07	4.00E-07	4.25E-07	7.90E-08	1.50E-09	8.98E-09	0.00E+00	1.91E-08	2.49E-08	1.58E-08
Rerceptor 163	2.06E-06	3.60E-05	2.93E-08	0.00E+00	1.16E-05	9.58E-07	1.07E-07	4.67E-07	3.50E-07	6.07E-09	1.39E-08	9.00E-08	3.27E-07	3.48E-07	6.46E-08	1.23E-09	7.35E-09	0.00E+00	1.56E-08	2.03E-08	1.29E-08
Rerceptor 164	1.80E-06	3.12E-05	2.53E-08	0.00E+00	1.00E-05	8.26E-07	9.21E-08	4.03E-07	3.02E-07	5.23E-09	1.20E-08

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 194	8.07E-07	1.48E-05	1.26E-08	0.00E+00	4.97E-06	4.10E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.71E-09	5.54E-09
Rerceptor 195	8.59E-07	1.49E-05	1.20E-08	0.00E+00	4.76E-06	3.94E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.36E-09	5.31E-09
Rerceptor 196	9.65E-07	1.73E-05	1.45E-08	0.00E+00	5.73E-06	4.73E-07	5.28E-08	2.31E-07	1.73E-07	3.00E-09	6.87E-09	4.45E-08	1.62E-07	1.72E-07	3.19E-08	6.06E-10	3.63E-09	0.00E+00	7.72E-09	1.00E-08	6.39E-09
Rerceptor 197	1.07E-06	1.92E-05	1.60E-08	0.00E+00	6.34E-06	5.23E-07	5.84E-08	2.55E-07	1.91E-07	3.32E-09	7.60E-09	4.92E-08	1.79E-07	1.90E-07	3.53E-08	6.71E-10	4.02E-09	0.00E+00	8.54E-09	1.11E-08	7.06E-09
Rerceptor 198	1.33E-06	2.32E-05	1.89E-08	0.00E+00	7.47E-06	6.17E-07	6.89E-08	3.01E-07	2.26E-07	3.91E-09	8.96E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.91E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.33E-09
Rerceptor 199	1.49E-06	2.56E-05	2.06E-08	0.00E+00	8.13E-06	6.72E-07	7.50E-08	3.28E-07	2.46E-07	4.26E-09	9.75E-09	6.32E-08	2.29E-07	2.44E-07	4.53E-08	8.61E-10	5.16E-09	0.00E+00	1.10E-08	1.43E-08	9.07E-09
Rerceptor 200	1.68E-06	2.92E-05	2.36E-08	0.00E+00	9.36E-06	7.73E-07	8.62E-08	3.77E-07	2.82E-07	4.90E-09	1.12E-08	7.27E-08	2.64E-07	2.81E-07	5.21E-08	9.91E-10	5.93E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Rerceptor 201	1.89E-06	3.29E-05	2.67E-08	0.00E+00	1.06E-05	8.73E-07	9.73E-08	4.26E-07	3.19E-07	5.53E-09	1.27E-08	8.20E-08	2.98E-07	3.17E-07	5.89E-08	1.12E-09	6.70E-09	0.00E+00	1.42E-08	1.85E-08	1.16E-08
Rerceptor 202	2.14E-06	3.71E-05	3.00E-08	0.00E+00	1.19E-05	9.82E-07	1.10E-07	4.79E-07	3.59E-07	6.22E-09	1.43E-08	9.23E-08	3.35E-07	3.57E-07	6.62E-08	1.26E-09	7.53E-09	0.00E+00	1.60E-08	2.08E-08	1.33E-08
Rerceptor 203	2.38E-06	4.13E-05	3.33E-08	0.00E+00	1.32E-05	1.09E-06	1.22E-07	5.32E-07	3.98E-07	6.91E-09	1.58E-08	1.02E-07	3.72E-07	3.96E-07	7.35E-08	1.40E-09	8.36E-09	0.00E+00	1.78E-08	2.31E-08	1.47E-08
Rerceptor 204	2.61E-06	4.53E-05	3.66E-08	0.00E+00	1.45E-05	1.20E-06	1.33E-07	5.84E-07	4.37E-07	7.58E-09	1.74E-08	1.12E-07	4.09E-07	4.35E-07	8.07E-08	1.53E-09	9.18E-09	0.00E+00	1.95E-08	2.54E-08	1.61E-08
Rerceptor 205	2.85E-06	5.07E-05	4.20E-08	0.00E+00	1.66E-05	1.37E-06	1.53E-07	6.69E-07	5.01E-07	8.70E-09	1.99E-08	1.29E-07	4.68E-07	4.98E-07	9.25E-08	1.76E-09	1.05E-08	0.00E+00	2.24E-08	2.91E-08	1.85E-08
Rerceptor 206	2.82E-06	4.91E-05	3.99E-08	0.00E+00	1.58E-05	1.31E-06	1.46E-07	6.37E-07	4.77E-07	8.28E-09	1.90E-08	1.23E-07	4.46E-07	4.74E-07	8.81E-08	1.67E-09	1.00E-08	0.00E+00	2.13E-08	2.77E-08	1.76E-08
Rerceptor 207	2.79E-06	4.90E-05	4.01E-08	0.00E+00	1.59E-05	1.31E-06	1.46E-07	6.39E-07	4.78E-07	8.30E-09	1.90E-08	1.23E-07	4.47E-07	4.76E-07	8.83E-08	1.68E-09	1.00E-08	0.00E+00	2.14E-08	2.78E-08	1.77E-08
Rerceptor 208	9.42E-07	1.59E-05	1.26E-08	0.00E+00	4.98E-06	4.11E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.97E-09	3.87E-08	1.40E-07	1.49E-07	2.77E-08	5.27E-10	3.15E-09	0.00E+00	6.71E-09	8.73E-09	5.55E-09
Rerceptor 209	6.70E-07	1.21E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Rerceptor 210	7.48E-07	1.38E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.24E-09	5.24E-09
Rerceptor 211	8.01E-07	1.45E-05	1.21E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.76E-09	3.73E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.48E-09	8.43E-09	5.36E-09
Rerceptor 212	9.16E-07	1.70E-05	1.46E-08	0.00E+00	5.80E-06	4.79E-07	5.34E-08	2.34E-07	1.75E-07	3.03E-09	6.95E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.14E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Rerceptor 213	9.70E-07	1.75E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.34E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.13E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Rerceptor 214	1.11E-06	2.03E-05	1.73E-08	0.00E+00	6.84E-06	5.65E-07	6.30E-08	2.76E-07	2.06E-07	3.58E-09	8.20E-09	5.31E-08	1.93E-07	2.05E-07	3.81E-08	7.24E-10	4.33E-09	0.00E+00	9.22E-09	1.20E-08	7.62E-09
Rerceptor 215	1.20E-06	2.09E-05	1.71E-08	0.00E+00	6.76E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.54E-09	8.10E-09	5.25E-08	1.91E-07	2.03E-07	3.77E-08	7.16E-10	4.28E-09	0.00E+00	9.11E-09	1.19E-08	7.54E-09
Rerceptor 216	1.32E-06	2.26E-05	1.80E-08	0.00E+00	7.13E-06	5.89E-07	6.57E-08	2.87E-07	2.15E-07	3.73E-09	8.55E-09	5.54E-08	2.01E-07	2.14E-07	3.97E-08	7.55E-10	4.52E-09	0.00E+00	9.61E-09	1.25E-08	7.95E-09
Rerceptor 217	1.46E-06	2.50E-05	2.00E-08	0.00E+00	7.93E-06	6.55E-07	7.30E-08	3.19E-07	2.39E-07	4.15E-09	9.50E-09	6.15E-08	2.24E-07	2.38E-07	4.42E-08	8.39E-10	5.02E-09	0.00E+00	1.07E-08	1.39E-08	8.84E-09
Rerceptor 218	1.62E-06	2.80E-05	2.25E-08	0.00E+00	8.91E-06	7.36E-07	8.21E-08	3.59E-07	2.69E-07	4.66E-09	1.07E-08	6.92E-08	2.51E-07	2.67E-07	4.96E-08	9.43E-10	5.64E-09	0.00E+00	1.20E-08	1.56E-08	9.93E-09
Rerceptor 219	1.81E-06	3.14E-05	2.54E-08	0.00E+00	1.01E-05	8.32E-07	9.28E-08	4.06E-07	3.04E-07	5.27E-09	1.21E-08	7.82E-08	2.84E-07	3.02E-07	5.61E-08	1.07E-09	6.38E-09	0.00E+00	1.36E-08	1.77E-08	1.12E-08
Rerceptor 220	1.99E-06	3.46E-05	2.81E-08	0.00E+00	1.11E-05	9.18E-07	1.02E-07	4.48E-07	3.35E-07	5.82E-09	1.33E-08	8.63E-08	3.13E-07	3.33E-07	6.19E-08	1.18E-09	7.04E-09	0.00E+00	1.50E-08	1.95E-08	1.24E-08
Rerceptor 221	2.15E-06	3.69E-05	2.97E-08	0.00E+00	1.17E-05	9.69E-07	1.08E-07	4.73E-07	3.54E-07	6.14E-09	1.41E-08	9.11E-08	3.31E-07	3.52E-07	6.54E-08	1.24E-09	7.44E-09	0.00E+00	1.58E-08	2.06E-08	1.31E-08
Rerceptor 222	2.25E-06	3.88E-05	3.12E-08	0.00E+00	1.23E-05	1.02E-06	1.14E-07	4.97E-07	3.73E-07	6.46E-09	1.48E-08	9.59E-08	3.48E-07	3.71E-07	6.88E-08	1.31E-09	7.82E-09	0.00E+00	1.66E-08	2.17E-08	1.38E-08
Rerceptor 223	2.37E-06	4.17E-05	3.42E-08	0.00E+00	1.35E-05	1.12E-06	1.25E-07	5.45E-07	4.08E-07	7.08E-09	1.62E-08	1.05E-07	3.81E-07	4.06E-07	7.53E-08	1.43E-09	8.57E-09	0.00E+00	1.82E-08	2.37E-08	1.51E-08
Rerceptor 224	2.30E-06	3.96E-05	3.18E-08	0.00E+00	1.26E-05	1.04E-06	1.16E-07	5.07E-07	3.80E-07	6.59E-09	1.51E-08	9.78E-08	3.55E-07	3.78E-07	7.02E-08	1.33E-09	7.98E-09	0.00E+00	1.70E-08	2.21E-08	1.40E-08
Rerceptor 225	1.03E-06	1.75E-05	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Rerceptor 226	9.52E-07	1.61E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.82E-09	8.87E-09	5.64E-09
Rerceptor 227	8.84E-07	1.49E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.31E-07	1.40E-07	2.60E-08	4.93E-10	2.95E-09	0.00E+00	6.28E-09	8.17E-09	5.20E-09
Rerceptor 228	6.18E-07	1.11E-05	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Rerceptor 229	7.18E-07	1.33E-05	1.14E-08	0.00E+00	4.50E-06	3.72E-07	4.15E-08	1.81E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.85E-09	0.00E+00	6.07E-09	7.90E-09	5.02E-09
Rerceptor 230	7.51E-07	1.38E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Rerceptor 231	8.18E-07	1.49E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.62E-08	2.02E-07	1.51E-07	2.62E-09	6.01E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.31E-10	3.18E-09	0.00E+00	6.76E-09	8.79E-09	5.59E-09
Rerceptor 232	8.90E-07	1.60E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Rerceptor 233	1.04E-06	1.91E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.81E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Rerceptor 234	1.14E-06	2.10E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.52E-08	2.85E-07	2.14E-07	3.70E-09	8.48E-09	5.50E-08	2.00E-07	2.12E-07	3.94E-08	7.49E-10	4.48E-09	0.00E+00	9.54E-09	1.24E-08	7.89E-09
Rerceptor 235	1.17E-06	1.99E-05	1.58E-08	0.00E+00	6.27E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.28E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.49E-08	6.64E-10	3.97E-09	0.00E+00	8.45E-09	1.10E-08	6.99E-09
Rerceptor 236	1.29E-06	2.22E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.53E-08	2.86E-07	2.14E-07	3.71E-09	8.50E-09	5.50E-08	2.00E-07	2.13E-07	3.95E-08	7.50E-10	4.49E-09	0.00E+00	9.55E-09	1.24E-08	7.90E-09
Rerceptor 237	1.41E-06	2.42E-05	1.93E-08	0.00E+00	7.65E-06	6.32E-07	7.05E-08	3.08E-07	2.31E-07	4.00E-09	9.17E-09	5.94E-08	2.16E-07	2.30E-07	4.26E-08	8.10E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.53E-09
Rerceptor 238	1.69E-06	2.91E-05	2.34E-08	0.00E+00	9.24E-06	7.63E-07	8.51E-08	3.72E-07	2.79E-07	4.84E-09	1.11E-08	7.18E-08	2.61E-07	2.77E-07	5.15E-08	9.78E-10	5.86E-09	0.00E+00	1.25E-08	1.62E-08	1.03E-08
Rerceptor 239	1.79E-06	3.07E-05	2.46E-08	0.00E+00	9.72E-06	8.03E-07	8.96E-08	3.92E-07	2.93E-07	5.09E-09	1.17E-08	7.55E-08	2.74E-07	2.92E-07	5.42E-08	1.03E-09	6.16E-09	0.00E+00	1.31E-08	1.71E-08	1.08E-08
Rerceptor 240	1.88E-06	3.24E-05	2.60E-08	0.00E+00	1.03E-05	8.51E-07	9.49E-08	4.15E-07	3.11E-07	5.39E-09	1.24E-08	8.00E-08	2.91E-07	3.09E-07	5.74E-08	1.09E-09	6.53E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Rerceptor 241	1.94E-06	3.33E-05	2.67E-08	0.00E+00	1.05E-05	8.71E-07	9.72E-08	4.25E-07	3.18E-07	5.52E-09	1.26E-08	8.19E-08	2.97E-07	3.17E-07	5.88E-08	1.12E-09	6.68E-09	0.00E+00	1.42E-08	1.85E-08	1.18E-08
Rerceptor 242	1.94E-06	3.33E-05	2.67E-08	0.00E+00	1.05E-05	8.71E-07	9.72E-08	4.25E-07	3.18E-07	5.52E-09	1.26E-08	8.19E-08	2.97E-07	3.17E-07	5.88E-08	1.12E-09	6.68E-09	0.00E+00	1.42E-08	1.85E-08	1.18E-08
Rerceptor 243	8.96E-07	1.51E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.34E-09	8.25E-09	5.24E-09
Rerceptor 244	5.95E-07	1.10E-05	9.44E-09	0.00E+00	3.74E-06	3.09E-07	3.44E-08	1.51E-07	1.13E-07	1.96E-09	4.48E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.55E-09	4.17E-09
Rerceptor 245	6.27E-07	1.13E-05	9.49E-09	0.00E+00	3.75E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.06E-09	6.58E-09	4.19E-09
Rerceptor 246	7.30E-07	1.33E-05	1.13E-08	0.00E+00	4.46E-06	3.69E-07	4.11E-08	1.80E-07	1.35E-07	2.34E-09	5.35E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.83E-09	4.98E-09
Rerceptor 247	7.41E-07	1.31E-05	1.09E-08	0.00E+00	4.29E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.53E-09	4.79E-09
Rerceptor 248	9.06E-07	1.61E-05	1.33E-08	0.00E+00	5.26E-06	4.35E-07	4.85E-08	2.12E-07	1.59E-07	2.75E-09	6.31E-09	4.09E-08	1.48E-07	1.58E-07	2.93E-08	5.57E-10	3.33E-09	0.00E+00	7.09E-09	9.23E-09	5.87E-09
Rerceptor 249	1.07E-06	1.93E-05	1.63E-08	0.00E+00	6.43E-06	5.31E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.81E-10	4.08E-09	0.00E+00	8.67E-09	1.13E-08	7.17E-09
Rerceptor 250	1.09E-06	1.97E-05	1.66E-08	0.00E+00	6.55E-06	5.41E-07	6.03E-08	2.64E-07	1.98E-07	3.43E-09	7.85E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.93E-10	4.15E-09	0.00E+00	8.83E-09	1.15E-08	7.30E-09
Rerceptor 251	1.21E-06	2.21E-05	1.87E-08	0.00E+00	7.40E-06	6.11E-07	6.82E-08	2.98E-07	2.23E-07	3.87E-09	8.87E-09	5.75E-08	2.09E-07	2.22E-07	4.12E-08	7.83E-10	4.69E-09	0.00E+00	9.97E-09	1.30E-08	8.25E-09
Rerceptor 252	1.24E-06	2.14E-05	1.73E-08	0.00E+00	6.83E-06	5.64E-07	6.30E-08	2.75E-07	2.06E-07	3.58E-09	8.19E-09	5.31E-08	1.93E-07	2.05E-07	3.81E-08	7.23E-10	4.33E-09	0.00E+00	9.21E-09	1.20E-08	7.62E-09
Rerceptor 253	1.37E-06	2.40E-05	1.96E-08	0.00E+00	7.76E-06	6.41E-07	7.15E-08	3.13E-07	2.34E-07	4.06E-09	9.30E-09	6.02E-08	2.19E-07	2.33E-07	4.32E-08	8.21E-10	4.92E-09	0.00E+00	1.05E-08	1.36E-08	8.65E-09
Rerceptor 254	1.51E-06	2.71E-05	2.25E-08	0.00E+00	8.91E-06	7.36E-07	8.21E-08	3.59E-07	2.69E-07	4.67E-09	1.07E-08	6.92E-08	2.51E-07	2.68E-07	4.97E-08	9.44E-10	5.65E-09	0.00E+00	1.20E-08	1.56E-08	9.94E-09
Rerceptor 255	1.59E-06	2.34E-05	2.34E-08	0.00E+00	9.25E-06	7.64E-07	8.53E-08	3.73E-07	2.79E-07	4.84E-09	1.11E-08	7.19E-08	2.61E-07	2.78E-07	5.16E-08	9.80E-10	5.86E-09	0.00E+00	1.25E-08	1.62E-08	1.03E-08
Rerceptor 256	1.66E-06	2.86E-05	2.30E-08	0.00E+00	9.10E-06	7.51E-07	8.38E-08	3.67E-07	2.75E-07	4.76E-09	1.09E-08	7.06E-08	2.57E-07	2.73E-07	5.07E-08	9.63E-10	5.77E-09	0.00E+00	1.23E-08	1.60E-08	1.01E-08
Rerceptor 257	7.85E-07	1.32E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Rerceptor 258	5.76E-07	1.05E-05	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Rerceptor 259	5.87E-07	1.06E-05	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Rerceptor 260	6.61E-07	1.21E-05	1.03E-08	0.00E+00	4.06E-06	3.35E-07	3.74E-08	1.64E-07	1.22E-07	2.12E-09	4.87E-09	3.15E-08	1.14E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.47E-09	7.12E-09	4.53E-09
Rerceptor 261	7.08E-07	1.29E-05	1.09E-08	0.00E+00	4.29E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.53E-09	4.79E-09
Rerceptor 262	7.78E-07	1.41E-05	1.18E-08	0.00E+00	4.68E-06	3.87E-07	4.31E-08	1.89E-07	1.41E-07	2.45E-09	5.61E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.31E-09	8.21E-09	5.22E-09
Rerceptor 263	8.39E-07	1.51E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.98E-09	3.87E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.72E-09	8.74E-09	5.56E-09
Rerceptor 264	9.19E-07	1.67E-05	1.41E-08	0.00E+00	5.58E-06	4.61E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.69E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.91E-10	3.54E-09	0.00E+00	7.52E-09	9.78E-09	6.22E-09
Rerceptor 265	1.00E-06	1.82E-05	1.53E-08	0.00E+00	6.06E-06	5.01E-07	5.59E-08	2.44E-07	1.83E-07	3.17E-09	7.27E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.42E-10	3.84E-09	0.00E+00	8.17E-09	1.06E-08	6.76E-09
Rerceptor 266	1.08E-06	1.95E-05	1.64E-08	0.00E+00	6.51E-06	5.37E-07	5.99E-08	2.62E-07	1.96E-07	3.41E-09	7.80E-09	5.05E-08	1.84E-07	1.95E-07	3.63E-08	6.89E-10	4.12E-09	0.00E+00	8.77E-09	1.14E-08	7.25E-09
Rerceptor 267	1.10E-06	1.88E-05	1.51E-08	0.00E+00	5.99E-06	4.95E-07	5.52E-08	2.41E-07	1.81E-07	3.13E-09	7.18E-09	4.65E-08	1.69E-07	1.80E-07	3.34E-08	6.34E-10	3.79E-09	0.00E+00	8.07E-09	1.05E-08	6.68E-09
Rerceptor 268	1.20E-06	2.09E-05	1.69E-08	0.00E+00	6.70E-06	5.54E-07	6.18E-08	2.70E-07	2.02E-07	3.51E-09	8.04E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.10E-10	4.25E-09	0.00E+00	9.03E-09	1.18E-08	7.47E-09
Rerceptor 269	1.30E-06	2.27E-05	1.85E-08	0.00E+00	7.33E-06	6.06E-07	6.76E-08	2.96E-07	2.21E-07	3.84E-09	8.79E-09	5.69E-08	2.07E-07	2.20E-07	4.09E-08	7.76E-10	4.65E-09	0.00E+00	9.88E-09	1.29E-08	8.18E-09
Rerceptor 270	1.33E-06	2.27E-05	1.80E-08	0.00E+00	7.12E-06	5.88E-07	6.56E-08	2.87E-07	2.15E-07	3.73E-09	8.54E-09	5.53E-08	2.01E-07	2.14E-07	3.97E-08	7.54E-10	4.52E-09	0.00E+00	9.60E-09	1.25E-08	7.94E-09
Rerceptor 271	1.37E-06	2.33E-05	1.85E-08	0.00E+00	7.34E-06	6.06E-07	6.76E-08	2.96E-07	2.21E-07	3.84E-09	8.80E-09	5.70E-08	2.07E-07	2.20E-07	4.09E-08	7.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 301	9.50E-07	1.62E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.25E-09	0.00E+00	6.92E-09	9.00E-09	5.72E-09
Rerceptor 302	9.50E-07	1.61E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.85E-09	5.63E-09
Rerceptor 303	9.71E-07	1.65E-05	1.31E-08	0.00E+00	5.16E-06	4.27E-07	4.76E-08	2.08E-07	1.56E-07	2.70E-09	6.19E-09	4.01E-08	1.46E-07	1.55E-07	2.88E-08	5.47E-10	3.27E-09	0.00E+00	6.96E-09	9.06E-09	5.76E-09
Rerceptor 304	9.64E-07	1.63E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.68E-09
Rerceptor 305	9.64E-07	1.65E-05	1.32E-08	0.00E+00	5.21E-06	4.31E-07	4.80E-08	2.10E-07	1.57E-07	2.73E-09	6.25E-09	4.05E-08	1.47E-07	1.56E-07	2.90E-08	5.52E-10	3.30E-09	0.00E+00	7.03E-09	9.14E-09	5.81E-09
Rerceptor 306	9.45E-07	1.65E-05	1.35E-08	0.00E+00	5.33E-06	4.40E-07	4.91E-08	2.15E-07	1.61E-07	2.79E-09	6.39E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.64E-10	3.38E-09	0.00E+00	7.18E-09	9.35E-09	5.94E-09
Rerceptor 307	8.84E-07	1.48E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.84E-07	1.38E-07	2.40E-09	5.49E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.10E-09
Rerceptor 308	8.60E-07	1.46E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Rerceptor 309	8.16E-07	1.39E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.88E-09	7.64E-09	4.86E-09
Rerceptor 310	7.65E-07	1.29E-05	1.02E-08	0.00E+00	4.04E-06	3.33E-07	3.72E-08	1.63E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.08E-09	4.50E-09
Rerceptor 311	6.38E-07	1.07E-05	8.32E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.33E-07	9.94E-08	1.72E-09	3.95E-09	2.56E-08	9.29E-08	9.88E-08	1.83E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.77E-09	3.67E-09
Rerceptor 312	6.13E-07	1.02E-05	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Rerceptor 313	5.93E-07	9.89E-06	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Rerceptor 314	7.83E-07	1.37E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Rerceptor 315	8.20E-07	1.44E-05	1.18E-08	0.00E+00	4.68E-06	3.87E-07	4.31E-08	1.89E-07	1.41E-07	2.45E-09	5.61E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.31E-09	8.21E-09	5.22E-09
Rerceptor 316	8.36E-07	1.42E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.50E-08	4.74E-10	2.84E-09	0.00E+00	6.04E-09	7.86E-09	5.00E-09
Rerceptor 317	8.51E-07	1.45E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Rerceptor 318	8.66E-07	1.52E-05	1.24E-08	0.00E+00	4.91E-06	4.05E-07	4.52E-08	1.98E-07	1.48E-07	2.57E-09	5.88E-09	3.81E-08	1.38E-07	1.47E-07	2.73E-08	5.20E-10	3.11E-09	0.00E+00	6.62E-09	8.61E-09	5.47E-09
Rerceptor 319	8.67E-07	1.47E-05	1.17E-08	0.00E+00	4.63E-06	3.82E-07	4.27E-08	1.87E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.31E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.24E-09	8.12E-09	5.16E-09
Rerceptor 320	8.65E-07	1.46E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Rerceptor 321	8.60E-07	1.46E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Rerceptor 322	8.60E-07	1.45E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.37E-09	5.42E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.79E-10	2.86E-09	0.00E+00	6.09E-09	7.93E-09	5.04E-09
Rerceptor 323	8.51E-07	1.46E-05	1.18E-08	0.00E+00	4.65E-06	3.84E-07	4.29E-08	1.87E-07	1.40E-07	2.43E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.92E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Rerceptor 324	8.12E-07	1.36E-05	1.07E-08	0.00E+00	4.22E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.21E-09	5.05E-09	3.27E-08	1.19E-07	1.27E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Rerceptor 325	7.93E-07	1.35E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Rerceptor 326	7.54E-07	1.27E-05	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Rerceptor 327	7.12E-07	1.19E-05	9.31E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.97E-09	6.46E-09	4.11E-09
Rerceptor 328	6.54E-07	1.16E-05	9.53E-09	0.00E+00	3.77E-06	3.12E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Rerceptor 329	6.16E-07	1.07E-05	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Rerceptor 330	6.13E-07	1.10E-05	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Rerceptor 331	5.73E-07	9.59E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Rerceptor 332	5.49E-07	9.12E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Rerceptor 333	7.19E-07	1.28E-05	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.24E-08	1.18E-07	1.25E-07	2.33E-08	4.42E-10	2.65E-09	0.00E+00	5.63E-09	7.32E-09	4.66E-09
Rerceptor 334	7.37E-07	1.28E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Rerceptor 335	7.54E-07	1.28E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Rerceptor 336	7.75E-07	1.35E-05	1.10E-08	0.00E+00	4.34E-06	3.58E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.20E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.59E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Rerceptor 337	7.91E-07	1.39E-05	1.14E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.88E-09	5.01E-09
Rerceptor 338	7.97E-07	1.38E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.70E-10	2.81E-09	0.00E+00	5.99E-09	7.79E-09	4.95E-09
Rerceptor 339	7.68E-07	1.30E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.14E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.10E-09	4.52E-09
Rerceptor 340	7.38E-07	1.23E-05	9.60E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.66E-09	4.23E-09
Rerceptor 341	7.48E-07	1.33E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Rerceptor 342	6.97E-07	1.17E-05	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Rerceptor 343	6.65E-07	1.11E-05	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Rerceptor 344	6.31E-07	1.06E-05	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Rerceptor 345	5.94E-07	9.94E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Rerceptor 346	5.65E-07	1.01E-05	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Rerceptor 347	5.24E-07	8.75E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Rerceptor 348	5.18E-07	8.77E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Rerceptor 349	6.47E-07	1.13E-05	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Rerceptor 350	6.96E-07	1.21E-05	9.85E-09	0.00E+00	3.90E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.25E-09	6.84E-09	4.35E-09
Rerceptor 351	7.02E-07	1.21E-05	9.71E-09	0.00E+00	3.84E-06	3.17E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.43E-09	0.00E+00	5.18E-09	6.74E-09	4.28E-09
Rerceptor 352	7.03E-07	1.23E-05	9.97E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.92E-09	4.40E-09
Rerceptor 353	7.02E-07	1.20E-05	9.55E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.94E-08	1.07E-07	1.13E-07	2.11E-08	4.00E-10	2.40E-09	0.00E+00	5.09E-09	6.63E-09	4.21E-09
Rerceptor 354	7.36E-07	1.31E-05	1.09E-08	0.00E+00	4.32E-06	3.56E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.30E-07	2.40E-08	4.57E-10	2.73E-09	0.00E+00	5.82E-09	7.57E-09	4.81E-09
Rerceptor 355	6.95E-07	1.16E-05	9.06E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.88E-09	4.30E-09	2.78E-08	1.01E-07	1.08E-07	2.00E-08	3.79E-10	2.27E-09	0.00E+00	4.83E-09	6.29E-09	4.00E-09
Rerceptor 356	6.90E-07	1.17E-05	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Rerceptor 357	6.63E-07	1.10E-05	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Rerceptor 358	6.26E-07	1.06E-05	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Rerceptor 359	5.93E-07	9.91E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Rerceptor 360	5.63E-07	9.48E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Rerceptor 361	5.29E-07	8.85E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 362	5.05E-07	8.52E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Rerceptor 363	4.86E-07	8.17E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Rerceptor 364	4.74E-07	7.93E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Rerceptor 365	5.85E-07	9.90E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Rerceptor 366	6.52E-07	1.15E-05	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Rerceptor 367	6.53E-07	1.16E-05	9.65E-09	0.00E+00	3.82E-06	3.15E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.15E-09	6.70E-09	4.26E-09
Rerceptor 368	6.35E-07	1.08E-05	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Rerceptor 369	6.40E-07	1.08E-05	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Rerceptor 370	6.44E-07	1.09E-05	8.58E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.07E-09	2.64E-08	9.58E-08	1.02E-07	1.89E-08	3.60E-10	2.15E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Rerceptor 371	6.59E-07	1.17E-05	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Rerceptor 372	6.41E-07	1.11E-05	9.00E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.44E-07	1.08E-07	1.86E-09	4.27E-09	2.77E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.26E-09	0.00E+00	4.80E-09	6.25E-09	3.97E-09
Rerceptor 373	6.32E-07	1.11E-05	9.06E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.88E-09	4.30E-09	2.78E-08	1.01E-07	1.08E-07	2.00E-08	3.79E-10	2.27E-09	0.00E+00	4.83E-09	6.29E-09	4.00E-09
Rerceptor 374	6.15E-07	1.08E-05	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Rerceptor 375	5.84E-07	9.93E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Rerceptor 376	5.33E-07	8.93E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Rerceptor 377	5.04E-07	8.50E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Rerceptor 378	4.81E-07	8.29E-06	6.67E-09	0.00E+00	2.64E-06	2.18E-07	2.43E-08	1.06E-07	7.96E-08	1.38E-09	3.16E-09	2.05E-08	7.44E-08	7.92E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.56E-09	4.63E-09	2.94E-09
Rerceptor 379	4.52E-07	7.56E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Rerceptor 380	4.38E-07	7.32E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 381	5.87E-07	1.01E-05	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Rerceptor 382	5.81E-07	9.99E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Rerceptor 383	5.85E-07	9.87E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Rerceptor 384	5.88E-07	1.00E-05	7.95E-09	0.00E+00	3.14E-06	2.60E-07	2.90E-08	1.27E-07	9.49E-08	1.65E-09	3.77E-09	2.44E-08	8.87E-08	9.44E-08	1.75E-08	3.33E-10	1.99E-09	0.00E+00	4.24E-09	5.51E-09	3.51E-09
Rerceptor 385	5.83E-07	9.76E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Rerceptor 386	5.76E-07	9.57E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Rerceptor 387	5.68E-07	9.46E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Rerceptor 388	5.41E-07	9.02E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Rerceptor 389	5.03E-07	8.40E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Rerceptor 390	4.80E-07	8.09E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Rerceptor 391	4.55E-07	7.73E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Rerceptor 392	4.26E-07	7.11E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Rerceptor 393	4.09E-07	6.85E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Rerceptor 394	2.30E-06	4.41E-05	3.89E-08	0.00E+00	1.54E-05	1.27E-06	1.42E-07	6.20E-07	4.64E-07	8.06E-09	1.85E-08	1.20E-07	4.34E-07	4.62E-07	8.58E-08	1.63E-09	9.75E-09	0.00E+00	2.07E-08	2.70E-08	1.72E-08
Rerceptor 395	3.51E-06	6.18E-05	5.08E-08	0.00E+00	2.01E-05	1.66E-06	1.85E-07	8.09E-07	6.06E-07	1.05E-08	2.41E-08	1.56E-07	5.66E-07	6.03E-07	1.12E-07	2.13E-09	1.27E-08	0.00E+00	2.71E-08	3.52E-08	2.24E-08
Rerceptor 396	5.13E-06	8.82E-05	7.08E-08	0.00E+00	2.80E-05	2.31E-06	2.58E-07	1.13E-06	8.46E-07	1.47E-08	3.36E-08	2.18E-07	7.90E-07	8.41E-07	1.56E-07	2.97E-09	1.78E-08	0.00E+00	3.78E-08	4.91E-08	3.12E-08
Rerceptor 397	5.52E-06	9.47E-05	7.58E-08	0.00E+00	3.00E-05	2.48E-06	2.76E-07	1.21E-06	9.05E-07	1.57E-08	3.60E-08	2.33E-07	8.46E-07	9.00E-07	1.67E-07	3.18E-09	1.90E-08	0.00E+00	4.04E-08	5.26E-08	3.34E-08
Rerceptor 398	5.73E-06	9.67E-05	7.64E-08	0.00E+00	3.02E-05	2.50E-06	2.78E-07	1.22E-06	9.12E-07	1.58E-08	3.62E-08	2.35E-07	8.52E-07	9.07E-07	1.68E-07	3.20E-09	1.92E-08	0.00E+00	4.07E-08	5.30E-08	3.37E-08
Rerceptor 399	5.47E-06	8.92E-05	6.79E-08	0.00E+00	2.69E-05	2.22E-06	2.48E-07	1.08E-06	8.11E-07	1.41E-08	3.22E-08	2.09E-07	7.58E-07	8.07E-07	1.50E-07	2.85E-09	1.70E-08	0.00E+00	3.62E-08	4.72E-08	3.00E-08
Rerceptor 400	5.03E-06	8.36E-05	6.49E-08	0.00E+00	2.57E-05	2.12E-06	2.36E-07	1.03E-06	7.75E-07	1.34E-08	3.08E-08	1.99E-07	7.24E-07	7.70E-07	1.43E-07	2.72E-09	1.63E-08	0.00E+00	3.46E-08	4.50E-08	2.86E-08
Rerceptor 401	4.54E-06	7.52E-05	5.83E-08	0.00E+00	2.31E-05	1.90E-06	2.12E-07	9.29E-07	6.96E-07	1.21E-08	2.76E-08	1.79E-07	6.50E-07	6.92E-07	1.28E-07	2.44E-09	1.46E-08	0.00E+00	3.11E-08	4.04E-08	2.57E-08
Rerceptor 402	4.15E-06	6.93E-05	5.40E-08	0.00E+00	2.14E-05	1.77E-06	1.97E-07	8.61E-07	6.45E-07	1.12E-08	2.56E-08	1.66E-07	6.03E-07	6.41E-07	1.19E-07	2.26E-09	1.35E-08	0.00E+00	2.88E-08	3.75E-08	2.38E-08
Rerceptor 403	2.55E-06	4.91E-05	4.34E-08	0.00E+00	1.72E-05	1.42E-06	1.58E-07	6.93E-07	5.19E-07	9.00E-09	2.06E-08	1.33E-07	4.85E-07	5.16E-07	9.58E-08	1.82E-09	1.09E-08	0.00E+00	2.32E-08	3.01E-08	1.92E-08
Rerceptor 404	2.79E-06	5.48E-05	4.92E-08	0.00E+00	1.95E-05	1.61E-06	1.79E-07	7.85E-07	5.88E-07	1.02E-08	2.34E-08	1.51E-07	5.49E-07	5.84E-07	1.09E-07	2.06E-09	1.23E-08	0.00E+00	2.62E-08	3.42E-08	2.17E-08
Rerceptor 405	3.04E-06	6.08E-05	5.54E-08	0.00E+00	2.19E-05	1.81E-06	2.02E-07	8.83E-07	6.61E-07	1.15E-08	2.63E-08	1.70E-07	6.18E-07	6.58E-07	1.22E-07	2.32E-09	1.39E-08	0.00E+00	2.95E-08	3.84E-08	2.44E-08
Rerceptor 406	3.22E-06	6.02E-05	5.22E-08	0.00E+00	2.06E-05	1.71E-06	1.90E-07	8.32E-07	6.23E-07	1.08E-08	2.47E-08	1.60E-07	5.82E-07	6.20E-07	1.15E-07	2.19E-09	1.31E-08	0.00E+00	2.78E-08	3.62E-08	2.30E-08
Rerceptor 407	3.41E-06	6.31E-05	5.41E-08	0.00E+00	2.14E-05	1.77E-06	1.97E-07	8.63E-07	6.46E-07	1.12E-08	2.57E-08	1.66E-07	6.04E-07	6.43E-07	1.19E-07	2.27E-09	1.36E-08	0.00E+00	2.89E-08	3.76E-08	2.39E-08

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 408	2.68E-06	4.74E-05	3.90E-08	0.00E+00	1.54E-05	1.27E-06	1.42E-07	6.22E-07	4.66E-07	8.08E-09	1.85E-08	1.20E-07	4.35E-07	4.63E-07	8.60E-08	1.63E-09	9.78E-09	0.00E+00	2.08E-08	2.71E-08	1.72E-08
Receptor 409	1.69E-06	2.96E-05	2.42E-08	0.00E+00	9.56E-06	7.90E-07	8.81E-08	3.85E-07	2.89E-07	5.01E-09	1.15E-08	7.43E-08	2.70E-07	2.87E-07	5.33E-08	1.01E-09	6.06E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Receptor 410	1.49E-06	2.60E-05	2.12E-08	0.00E+00	8.38E-06	6.92E-07	7.72E-08	3.38E-07	2.53E-07	4.39E-09	1.01E-08	6.51E-08	2.36E-07	2.52E-07	4.67E-08	8.87E-10	5.31E-09	0.00E+00	1.13E-08	1.47E-08	9.35E-09
Receptor 411	2.07E-06	3.96E-05	3.50E-08	0.00E+00	1.38E-05	1.14E-06	1.27E-07	5.57E-07	4.18E-07	7.24E-09	1.66E-08	1.07E-07	3.90E-07	4.15E-07	7.71E-08	1.46E-09	8.77E-09	0.00E+00	1.86E-08	2.43E-08	1.54E-08
Receptor 412	2.20E-06	4.19E-05	3.68E-08	0.00E+00	1.46E-05	1.20E-06	1.34E-07	5.87E-07	4.39E-07	7.62E-09	1.75E-08	1.13E-07	4.11E-07	4.37E-07	8.11E-08	1.54E-09	9.23E-09	0.00E+00	1.96E-08	2.55E-08	1.62E-08
Receptor 413	3.42E-06	6.18E-05	5.18E-08	0.00E+00	2.05E-05	1.69E-06	1.89E-07	8.26E-07	6.19E-07	1.07E-08	2.46E-08	1.59E-07	5.78E-07	6.15E-07	1.14E-07	2.17E-09	1.30E-08	0.00E+00	2.76E-08	3.60E-08	2.29E-08
Receptor 414	3.62E-06	6.35E-05	5.18E-08	0.00E+00	2.05E-05	1.69E-06	1.89E-07	8.26E-07	6.19E-07	1.07E-08	2.46E-08	1.59E-07	5.78E-07	6.15E-07	1.14E-07	2.17E-09	1.30E-08	0.00E+00	2.76E-08	3.60E-08	2.29E-08
Receptor 415	4.86E-06	8.55E-05	7.02E-08	0.00E+00	2.78E-05	2.30E-06	2.58E-07	1.12E-06	8.39E-07	1.45E-08	3.33E-08	2.16E-07	7.84E-07	8.34E-07	1.55E-07	2.94E-09	1.76E-08	0.00E+00	3.75E-08	4.87E-08	3.10E-08
Receptor 416	4.97E-06	8.63E-05	6.99E-08	0.00E+00	2.76E-05	2.28E-06	2.55E-07	1.11E-06	8.34E-07	1.45E-08	3.31E-08	2.15E-07	7.80E-07	8.30E-07	1.54E-07	2.93E-09	1.75E-08	0.00E+00	3.73E-08	4.85E-08	3.08E-08
Receptor 417	5.13E-06	8.82E-05	7.08E-08	0.00E+00	2.80E-05	2.31E-06	2.58E-07	1.13E-06	8.46E-07	1.47E-08	3.36E-08	2.18E-07	7.90E-07	8.41E-07	1.56E-07	2.97E-09	1.78E-08	0.00E+00	3.78E-08	4.91E-08	3.12E-08
Receptor 418	5.34E-06	9.24E-05	7.46E-08	0.00E+00	2.95E-05	2.44E-06	2.72E-07	1.19E-06	8.90E-07	1.54E-08	3.54E-08	2.29E-07	8.32E-07	8.85E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.98E-08	5.17E-08	3.29E-08
Receptor 419	5.65E-06	9.89E-05	8.08E-08	0.00E+00	3.20E-05	2.64E-06	2.95E-07	1.29E-06	9.66E-07	1.67E-08	3.84E-08	2.48E-07	9.02E-07	9.60E-07	1.78E-07	3.39E-09	2.03E-08	0.00E+00	4.31E-08	5.61E-08	3.57E-08
Receptor 420	5.52E-06	9.30E-05	7.31E-08	0.00E+00	2.89E-05	2.39E-06	2.66E-07	1.17E-06	8.73E-07	1.51E-08	3.47E-08	2.25E-07	8.16E-07	8.68E-07	1.61E-07	3.06E-09	1.83E-08	0.00E+00	3.90E-08	5.07E-08	3.22E-08
Receptor 421	5.61E-06	9.29E-05	7.20E-08	0.00E+00	2.85E-05	2.35E-06	2.62E-07	1.15E-06	8.60E-07	1.49E-08	3.41E-08	2.21E-07	8.03E-07	8.55E-07	1.59E-07	3.02E-09	1.80E-08	0.00E+00	3.84E-08	4.99E-08	3.18E-08
Receptor 422	5.73E-06	9.67E-05	7.64E-08	0.00E+00	3.02E-05	2.50E-06	2.78E-07	1.22E-06	9.12E-07	1.58E-08	3.62E-08	2.35E-07	8.52E-07	9.07E-07	1.68E-07	3.20E-09	1.92E-08	0.00E+00	4.07E-08	5.30E-08	3.37E-08
Receptor 423	5.66E-06	9.52E-05	7.48E-08	0.00E+00	2.96E-05	2.45E-06	2.73E-07	1.19E-06	8.94E-07	1.55E-08	3.55E-08	2.30E-07	8.35E-07	8.89E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	3.99E-08	5.19E-08	3.30E-08
Receptor 424	5.50E-06	8.93E-05	6.76E-08	0.00E+00	2.68E-05	2.21E-06	2.47E-07	1.08E-06	8.08E-07	1.40E-08	3.21E-08	2.08E-07	7.55E-07	8.03E-07	1.49E-07	2.83E-09	1.70E-08	0.00E+00	3.61E-08	4.69E-08	2.98E-08
Receptor 425	5.30E-06	8.68E-05	6.64E-08	0.00E+00	2.63E-05	2.17E-06	2.42E-07	1.06E-06	7.93E-07	1.38E-08	3.15E-08	2.04E-07	7.41E-07	7.89E-07	1.46E-07	2.78E-09	1.67E-08	0.00E+00	3.54E-08	4.61E-08	2.93E-08
Receptor 426	5.19E-06	8.77E-05	6.92E-08	0.00E+00	2.74E-05	2.26E-06	2.52E-07	1.10E-06	8.27E-07	1.43E-08	3.28E-08	2.13E-07	7.72E-07	8.22E-07	1.53E-07	2.90E-09	1.74E-08	0.00E+00	3.69E-08	4.80E-08	3.05E-08
Receptor 427	5.03E-06	8.36E-05	6.49E-08	0.00E+00	2.57E-05	2.12E-06	2.36E-07	1.03E-06	7.75E-07	1.34E-08	3.08E-08	1.99E-07	7.24E-07	7.70E-07	1.43E-07	2.72E-09	1.63E-08	0.00E+00	3.46E-08	4.50E-08	2.86E-08
Receptor 428	4.83E-06	8.04E-05	6.25E-08	0.00E+00	2.47E-05	2.04E-06	2.28E-07	9.96E-07	7.46E-07	1.29E-08	2.96E-08	1.92E-07	6.97E-07	7.42E-07	1.38E-07	2.62E-09	1.57E-08	0.00E+00	3.33E-08	4.33E-08	2.76E-08
Receptor 429	4.62E-06	7.67E-05	5.95E-08	0.00E+00	2.35E-05	1.94E-06	2.17E-07	9.49E-07	7.11E-07	1.23E-08	2.82E-08	1.83E-07	6.64E-07	7.07E-07	1.31E-07	2.49E-09	1.49E-08	0.00E+00	3.17E-08	4.13E-08	2.62E-08
Receptor 430	4.48E-06	7.45E-05	5.79E-08	0.00E+00	2.29E-05	1.89E-06	2.11E-07	9.23E-07	6.91E-07	1.20E-08	2.75E-08	1.78E-07	6.46E-07	6.87E-07	1.28E-07	2.42E-09	1.45E-08	0.00E+00	3.09E-08	4.02E-08	2.55E-08
Receptor 431	4.37E-06	7.39E-05	5.84E-08	0.00E+00	2.31E-05	1.91E-06	2.13E-07	9.31E-07	6.98E-07	1.21E-08	2.77E-08	1.79E-07	6.52E-07	6.94E-07	1.29E-07	2.45E-09	1.46E-08	0.00E+00	3.12E-08	4.05E-08	2.58E-08
Receptor 432	4.15E-06	6.93E-05	5.40E-08	0.00E+00	2.14E-05	1.77E-06	1.97E-07	8.61E-07	6.45E-07	1.12E-08	2.56E-08	1.66E-07	6.03E-07	6.41E-07	1.19E-07	2.26E-09	1.35E-08	0.00E+00	2.88E-08	3.75E-08	2.38E-08
Receptor 433	3.96E-06	6.64E-05	5.21E-08	0.00E+00	2.06E-05	1.70E-06	1.90E-07	8.31E-07	6.22E-07	1.08E-08	2.47E-08	1.60E-07	5.81E-07	6.19E-07	1.15E-07	2.18E-09	1.31E-08	0.00E+00	2.78E-08	3.61E-08	2.30E-08
Receptor 434	3.61E-06	6.12E-05	4.84E-08	0.00E+00	1.91E-05	1.58E-06	1.76E-07	7.72E-07	5.78E-07	1.00E-08	2.30E-08	1.49E-07	5.40E-07	5.75E-07	1.07E-07	2.03E-09	1.21E-08	0.00E+00	2.58E-08	3.36E-08	2.14E-08
Receptor 435	3.00E-06	5.15E-05	4.13E-08	0.00E+00	1.63E-05	1.35E-06	1.51E-07	6.58E-07	4.93E-07	8.55E-09	1.96E-08	1.27E-07	4.61E-07	4.90E-07	9.10E-08	1.73E-09	1.04E-08	0.00E+00	2.20E-08	2.87E-08	1.82E-08
Receptor 436	2.83E-06	4.82E-05	3.84E-08	0.00E+00	1.52E-05	1.25E-06	1.40E-07	6.12E-07	4.58E-07	7.95E-09	1.82E-08	1.18E-07	4.28E-07	4.56E-07	8.46E-08	1.61E-09	9.62E-09	0.00E+00	2.05E-08	2.66E-08	1.69E-08
Receptor 437	2.69E-06	4.59E-05	3.66E-08	0.00E+00	1.45E-05	1.20E-06	1.33E-07	5.84E-07	4.37E-07	7.58E-09	1.74E-08	1.12E-07	4.09E-07	4.35E-07	8.07E-08	1.53E-09	9.18E-09	0.00E+00	1.95E-08	2.54E-08	1.61E-08
Receptor 438	2.25E-06	4.43E-05	4.00E-08	0.00E+00	1.58E-05	1.31E-06	1.46E-07	6.38E-07	4.78E-07	8.29E-09	1.90E-08	1.23E-07	4.47E-07	4.75E-07	8.83E-08	1.68E-09	1.00E-08	0.00E+00	2.13E-08	2.78E-08	1.77E-08
Receptor 439	3.73E-06	6.83E-05	5.80E-08	0.00E+00	2.30E-05	1.90E-06	2.12E-07	9.25E-07	6.93E-07	1.20E-08	2.75E-08	1.78E-07	6.48E-07	6.89E-07	1.28E-07	2.43E-09	1.46E-08	0.00E+00	3.10E-08	4.03E-08	2.56E-08
Receptor 440	4.01E-06	7.19E-05	5.99E-08	0.00E+00	2.37E-05	1.96E-06	2.19E-07	9.56E-07	7.16E-07	1.24E-08	2.84E-08	1.84E-07	6.69E-07	7.12E-07	1.32E-07	2.51E-09	1.50E-08	0.00E+00	3.20E-08	4.16E-08	2.64E-08
Receptor 441	5.76E-06	1.01E-04	8.23E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.83E-07	1.71E-08	3.91E-08	2.53E-07	9.19E-07	9.78E-07	1.82E-07	3.45E-09	2.06E-08	0.00E+00	4.39E-08	5.71E-08	3.63E-08
Receptor 442	5.90E-06	1.02E-04	8.16E-08	0.00E+00	3.23E-05	2.67E-06	2.98E-07	1.30E-06	9.75E-07	1.69E-08	3.87E-08	2.51E-07	9.11E-07	9.70E-07	1.80E-07	3.42E-09	2.05E-08	0.00E+00	4.35E-08	5.67E-08	3.60E-08
Receptor 443	6.16E-06	1.06E-04	8.45E-08	0.00E+00	3.35E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.44E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 444	6.21E-06	1.06E-04	8.46E-08	0.00E+00	3.35E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.44E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 445	6.42E-06	1.06E-04	8.26E-08	0.00E+00	3.27E-05	2.70E-06	3.01E-07	1.32E-06	9.86E-07	1.71E-08	3.92E-08	2.54E-07	9.22E-07	9.81E-07	1.82E-07	3.46E-09	2.07E-08	0.00E+00	4.40E-08	5.73E-08	3.64E-08
Receptor 446	6.64E-06	1.12E-04	8.87E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.21E-08	2.73E-07	9.90E-07	1.05E-06	1.96E-07	3.72E-09	2.22E-08	0.00E+00	4.73E-08	6.16E-08	3.91E-08
Receptor 447	6.54E-06	1.10E-04	8.68E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.38E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.69E-07	1.03E-06	1.91E-07	3.64E-09	2.18E-08	0.00E+00	4.63E-08	6.03E-08	3.83E-08
Receptor 448	6.14E-06	1.02E-04	7.86E-08	0.00E+00	3.11E-05	2.57E-06	2.87E-07	1.25E-06	9.39E-07	1.63E-08	3.73E-08	2.42E-07	8.77E-07	9.34E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.46E-08	3.47E-08
Receptor 449	5.95E-06	9.77E-05	7.50E-08	0.00E+00	2.97E-05	2.45E-06	2.73E-07	1.20E-06	8.96E-07	1.55E-08	3.56E-08	2.30E-07	8.37E-07	8.91E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	4.00E-08	5.21E-08	3.31E-08
Receptor 450	5.83E-06	9.88E-05	7.83E-08	0.00E+00	3.10E-05	2.56E-06	2.85E-07	1.25E-06	9.35E-07	1.62E-08	3.71E-08	2.40E-07	8.73E-07	9.29E-07	1.73E-07	3.28E-09	1.96E-08	0.00E+00	4.17E-08	5.43E-08	3.45E-08
Receptor 451	5.56E-06	9.39E-05	7.40E-08	0.00E+00	2.93E-05	2.42E-06	2.70E-07	1.18E-06	8.84E-07	1.53E-08	3.51E-08	2.28E-07	8.26E-07	8.79E-07	1.63E-07	3.10E-09	1.86E-08	0.00E+00	3.95E-08	5.14E-08	3.27E-08
Receptor 452	5.32E-06	8.89E-05	6.95E-08	0.00E+00	2.75E-05	2.27E-06	2.53E-07	1.11E-06	8.30E-07	1.44E-08	3.30E-08	2.14E-07	7.76E-07	8.25E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.71E-08	4.82E-08	3.07E-08
Receptor 453	5.11E-06	8.54E-05	6.66E-08	0.00E+00	2.64E-05	2.18E-06	2.43E-07	1.06E-06	7.96E-07	1.38E-08	3.16E-08	2.05E-07	7.43E-07	7.91E-07	1.47E-07	2.79E-09	1.67E-08	0.00E+00	3.55E-08	4.62E-08	2.94E-08
Receptor 454	4.93E-06	8.21E-05	6.38E-08	0.00E+00	2.53E-05	2.09E-06	2.33E-07	1.02E-06	7.62E-07	1.32E-08	3.03E-08	1.96E-07	7.12E-07	7.58E-07	1.41E-07	2.67E-09	1.60E-08	0.00E+00	3.40E-08	4.43E-08	2.82E-08
Receptor 455	4.71E-06	7.88E-05	6.16E-08	0.00E+00	2.44E-05	2.01E-06	2.25E-07	9.83E-07	7.36E-07	1.28E-08	2.92E-08	1.89E-07	6.88E-07	7.32E-07	1.36E-07	2.58E-09	1.55E-08	0.00E+00	3.29E-08	4.28E-08	2.72E-08
Receptor 456	4.50E-06	7.54E-05	5.90E-08	0.00E+00	2.33E-05	1.93E-06	2.15E-07	9.40E-07	7.04E-07	1.22E-08	2.80E-08	1.81E-07	6.58E-07	7.00E-07	1.30E-07	2.47E-09	1.48E-08	0.00E+00	3.15E-08	4.09E-08	2.60E-08
Receptor 457	4.29E-06	7.26E-05	5.74E-08	0.00E+00	2.27E-05	1.88E-06	2.09E-07	9.15E-07	6.85E-07	1.19E-08	2.72E-08	1.76E-07	6.40E-07	6.81E-07	1.27E-07	2.40E-09	1.44E-08	0.00E+00	3.06E-08	3.98E-08	2.53E-08
Receptor 458	4.13E-06	7.11E-05	5.72E-08	0.00E+00	2.26E-05	1.87E-06	2.08E-07	9.12E-07	6.83E-07	1.18E-08	2.71E-08	1.76E-07	6.38E-07	6.79E-07	1.26E-07	2.40E-09	1.43E-08	0.00E+00	3.05E-08	3.97E-08	2.52E-08
Receptor 459	3.12E-06	5.33E-05	4.25E-08	0.00E+00	1.68E-05	1.39E-06	1.55E-07	6.78E-07	5.08E-07	8.81E-09	2.02E-08	1.31E-07	4.75E-07	5.05E-07	9.38E-08	1.78E-09	1.07E-08	0.00E+00	2.27E-08	2.95E-08	1.88E-08
Receptor 460	2.79E-06	4.72E-05	3.72E-08	0.00E+00	1.47E-05	1.22E-06	1.36E-07	5.93E-07	4.45E-07	7.71E-09	1.77E-08	1.14E-07	4.15E-07	4.42E-07	8.21E-08	1.56E-09	9.33E-09	0.00E+00	1.99E-08	2.58E-08	1.64E-08
Receptor 461	2.38E-06	4.65E-05	4.16E-08	0.00E+00	1.65E-05	1.36E-06	1.52E-07	6.63E-07	4.97E-07	8.62E-09	1.97E-08	1.28E-07	4.64E-07	4.94E-07	9.17E-08	1.74E-09	1.04E-08	0.00E+00	2.22E-08	2.89E-08	1.84E-08
Receptor 462	2.53E-06	4.88E-05	4.33E-08	0.00E+00	1.71E-05	1.41E-06	1.58E-07	6.90E-07	5.17E-07	8.97E-09	2.05E-08	1.33E-07	4.83E-07	5.14E-07	9.54E-08	1.81E-09	1.09E-08	0.00E+00	2.31E-08	3.00E-08	1.91E-08
Receptor 463	3.67E-06	7.02E-05	6.18E-08	0.00E+00	2.45E-05	2.02E-06	2.25E-07	9.86E-07	7.39E-07	1.28E-08	2.93E-08	1.90E-07	6.90E-07	7.35E-07	1.36E-07	2.59E-09	1.55E-08	0.00E+00	3.30E-08	4.29E-08	2.73E-08
Receptor 464	5.70E-06	1.02E-04	8.46E-08	0.00E+00	3.35E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.44E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 465	6.87E-06	1.19E-04	9.56E-08	0.00E+00	3.78E-05	3.13E-06	3.49E-07	1.52E-06	1.14E-06	1.98E-08	4.54E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.10E-08	6.64E-08	4.22E-08
Receptor 466	7.06E-06	1.21E-04	9.64E-08	0.00E+00	3.82E-05	3.15E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-08	2.96E-07	1.08E-06	1.15E-06	2.13E-07	4.04E-09	2.42E-08	0.00E+00	5.14E-08	6.69E-08	4.26E-08
Receptor 467	7.33E-06	1.23E-04	9.72E-08	0.00E+00	3.84E-05	3.18E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.99E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.18E-08	6.74E-08	4.29E-08
Receptor 468	7.59E-06	1.26E-04	9.72E-08	0.00E+00	3.85E-05	3.18E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.99E-07	1.09E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.19E-08	6.75E-08	4.29E-08
Receptor 469	7.73E-06	1.30E-04	1.03E-07	0.00E+00	4.06E-05	3.35E-06	3.74E-07	1.64E-06	1.23E-06	2.13E-08	4.87E-08	3.15E-07	1.15E-06	1.22E-06	2.26E-07	4.30E-09	2.57E-08	0.00E+00	5.47E-08	7.12E-08	4.53E-08
Receptor 470	6.99E-06	1.15E-04	8.87E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.21E-08	2.72E-07	9.89E-07	1.05E-06	1.95E-07	3.71E-09	2.22E-08	0.00E+00	4.73E-08	6.15E-08	3.91E-08
Receptor 471	6.73E-06	1.11E-04	8.63E-08	0.00E+00	3.41E-05	2.82E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.09E-08	2.65E-07	9.63E-07	1.02E-06	1.90E-07	3.61E-09	2.16E-08	0.00E+00	4.60E-08	5.99E-08	3.81E-08
Receptor 472	6.48E-06	1.07E-04	8.33E-08	0.00E+00	3.29E-05	2.72E-06	3.04E-07	1.33E-06	9.94E-07	1.72E-08	3.95E-08	2.56E-07	9.29E-07	9.89E-07	1.84E-07	3.49E-09	2.09E-08	0.00E+00	4.44E-08	5.78E-08	3.67E-08
Receptor 473	5.96E-06	1.00E-04	7.90E-08	0.00E+00	3.13E-05	2.58E-06	2.88E-07	1.26E-06	9.44E-07	1.64E-08	3.75E-08	2.43E-07	8.82E-07	9.39E-07	1.74E-07	3.31E-09	1.98E-08	0.00E+00	4.22E-08	5.49E-08	3.49E-08
Receptor 474	5.73E-06	9.56E-05	7.46E-08	0.00E+00	2.95E-05	2.44E-06	2.72E-07	1.19E-06	8.90E-07	1.54E-08	3.54E-08	2.29E-07	8.32E-07	8.85E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.98E-08	5.17E-08	3.29E-08
Receptor 475	5.45E-06	9.14E-05	7.16E-08	0.00E+00	2.83E-05	2.34E-06	2.61E-07	1.14E-06	8.55E-07	1.48E-08	3.40E-08	2.20E-07	7.99E-07	8.50E-07	1.58E-07	3.00E-09	1.80E-08	0.00E+00	3.82E-08	4.97E-08	3.16E-08
Receptor 476	5.21E-06	8.72E-05	6.83E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.15E-07	1.41E-08	3.24E-08	2.10E-07	7.62E-07	8.11E-07	1.51E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.74E-08	3.01E-08
Receptor 477	3.68E-06	6.32E-05	5.07E-08	0.00E+00	2.01E-05	1.66E-06	1.85E-07	8.08E-07	6.05E-07	1.05E-08	2.40E-08	1.56E-07	5.66E-07	6.02E-07	1.12E-07	2.12E-09	1.27E-08	0.00E+00	2.70E-08	3.52E-08	2.24E-08
Receptor 478	3.26E-06	5.54E-05	4.41E-08	0.00E+00	1.74E-05	1.44E-06	1.61E-07	7.02E-07	5.26E-07	9.13E-09	2.09E-08	1.35E-07	4.92E-07	5.23E-07	9.71E-08	1.85E-09	1.10E-08	0.00E+00	2.35E-08	3.06E-08	1.94E-08
Receptor 479	2.55E-06	5.05E-05	4.56E-08	0.00E+00	1.80E-05	1.49E-06	1.66E-07	7.27E-07	5.45E-07	9.45E-09	2.16E-08	1.40E-07	5.09E-07	5.42E-07	1.01E-07	1.91E-09	1.14E-08	0.00E+00	2.43E-08	3.17E-08	2.01E-08
Receptor 480	2.73E-06	5.36E-05	4.82E-08	0.00E+00	1.91E-05	1.57E-06	1.76E-07	7.68E-07	5.75E-07	9.98E-09	2.29E-08	1.48E-07	5.38E-07	5.72E-07	1.06E-07	2.02E-09	1.21E-08	0.00E+00	2.57E-08	3.34E-08	2.13E-08
Receptor 481	2.97E-06	5.95E-05	5.42E-08	0.00E+00	2.15E-05	1.77E-06	1.98E-07	8.64E-07	6.47E-07	1.12E-08	2.57E-08	1.67E-07	6.05E-07	6.44E-07	1.20E-07	2.27E-09	1.36E-08	0.00E+00	2.89E-08	3.76E-08	2.39E-08
Receptor 482	3.94E-06	7.69E-05	6.88E-08	0.00E+00	2.72E-05	2.25E-06	2.51E-07	1.10E-06	8.21E-07	1.42E-08	3.26E-08	2.11E-07	7.67E-07	8.17E-07	1.52E-07	2.88E-09	1.72E-08	0.00E+00	3.67E-08	4.77E-08	3.03E-08
Receptor 483	4.36E-06	8.24E-05	7.19E-08	0.00E+00	2.84E-05	2.35E-06	2.62E-07	1.15E-06	8.58E-07	1.49E-08	3.41E-08	2.21E-07	8.02E-07	8.53E-07	1.58E-07	3.01E-09	1.80E-08	0.00E+00	3.83E-08	4.99E-08	3.17E-08
Receptor 484	6.63E-06	1.20E-04	1.01E-07	0.00E+00	4.00E-05	3.30E-06	3.68E-07	1.61E-06	1.21E-06	2.09E-08	4.79E-08	3.10E-07	1.13E-06	1.20E-06	2.23E-07	4.23E-09	2.53E-08	0.00E+00	5.39E-08	7.01E-08	4.46E-08
Receptor 485	7.05E-06	1.25E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.51E-08	7.17E-08	4.56E-08
Receptor 486	8.18E-06	1.42E-04	1.15E-07	0.00E+00	4.57E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 515	1.14E-05	1.91E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.43E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.24E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.57E-08
Rerceptor 516	1.06E-05	1.77E-04	1.38E-07	0.00E+00	5.44E-05	4.50E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.23E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.07E-08
Rerceptor 517	8.74E-06	1.50E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.74E-08	3.71E-07	1.35E-06	1.44E-06	2.67E-07	5.06E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.33E-08
Rerceptor 518	7.90E-06	1.38E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.94E-08
Rerceptor 519	7.41E-06	1.30E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.25E-07	1.18E-06	1.25E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.64E-08	7.33E-08	4.66E-08
Rerceptor 520	6.83E-06	1.15E-04	9.11E-08	0.00E+00	3.61E-05	2.98E-06	3.32E-07	1.45E-06	1.09E-06	1.89E-08	4.32E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.28E-08	0.00E+00	4.86E-08	6.32E-08	4.02E-08
Rerceptor 521	6.14E-06	1.09E-04	8.94E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.24E-08	2.75E-07	9.98E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.20E-08	3.94E-08
Rerceptor 522	4.38E-06	7.62E-05	6.18E-08	0.00E+00	2.45E-05	2.02E-06	2.25E-07	9.86E-07	7.38E-07	1.28E-08	2.93E-08	1.90E-07	6.90E-07	7.34E-07	1.36E-07	2.59E-09	1.55E-08	0.00E+00	3.30E-08	4.29E-08	2.73E-08
Rerceptor 523	4.09E-06	7.13E-05	5.79E-08	0.00E+00	2.29E-05	1.89E-06	2.11E-07	9.24E-07	6.92E-07	1.20E-08	2.75E-08	1.78E-07	6.47E-07	6.88E-07	1.28E-07	2.43E-09	1.45E-08	0.00E+00	3.09E-08	4.02E-08	2.56E-08
Rerceptor 524	3.84E-06	6.75E-05	5.53E-08	0.00E+00	2.19E-05	1.81E-06	2.02E-07	8.82E-07	6.61E-07	1.15E-08	2.63E-08	1.70E-07	6.18E-07	6.57E-07	1.22E-07	2.32E-09	1.39E-08	0.00E+00	2.95E-08	3.84E-08	2.44E-08
Rerceptor 525	2.55E-06	4.91E-05	4.34E-08	0.00E+00	1.72E-05	1.42E-06	1.58E-07	6.93E-07	5.19E-07	9.00E-09	2.06E-08	1.33E-07	4.85E-07	5.16E-07	9.58E-08	1.82E-09	1.09E-08	0.00E+00	2.32E-08	3.01E-08	1.92E-08
Rerceptor 526	2.81E-06	5.42E-05	4.80E-08	0.00E+00	1.90E-05	1.57E-06	1.75E-07	7.65E-07	5.73E-07	9.94E-09	2.28E-08	1.47E-07	5.36E-07	5.70E-07	1.06E-07	2.01E-09	1.20E-08	0.00E+00	2.56E-08	3.33E-08	2.12E-08
Rerceptor 527	3.28E-06	6.51E-05	5.89E-08	0.00E+00	2.33E-05	1.93E-06	2.15E-07	9.39E-07	7.03E-07	1.22E-08	2.79E-08	1.81E-07	6.57E-07	7.00E-07	1.30E-07	2.47E-09	1.48E-08	0.00E+00	3.14E-08	4.09E-08	2.60E-08
Rerceptor 528	3.42E-06	6.66E-05	5.94E-08	0.00E+00	2.35E-05	1.94E-06	2.17E-07	9.48E-07	7.10E-07	1.23E-08	2.82E-08	1.83E-07	6.64E-07	7.06E-07	1.31E-07	2.49E-09	1.49E-08	0.00E+00	3.17E-08	4.13E-08	2.62E-08
Rerceptor 529	3.80E-06	7.38E-05	6.58E-08	0.00E+00	2.60E-05	2.15E-06	2.40E-07	1.05E-06	7.86E-07	1.36E-08	3.12E-08	2.02E-07	7.34E-07	7.81E-07	1.45E-07	2.76E-09	1.65E-08	0.00E+00	3.51E-08	4.56E-08	2.90E-08
Rerceptor 530	4.29E-06	7.50E-05	6.12E-08	0.00E+00	2.42E-05	2.00E-06	2.23E-07	9.76E-07	7.31E-07	1.27E-08	2.91E-08	1.88E-07	6.83E-07	7.27E-07	1.35E-07	2.57E-09	1.54E-08	0.00E+00	3.27E-08	4.25E-08	2.70E-08
Rerceptor 531	3.23E-06	5.73E-05	4.74E-08	0.00E+00	1.87E-05	1.55E-06	1.73E-07	7.55E-07	5.66E-07	9.81E-09	2.25E-08	1.46E-07	5.29E-07	5.63E-07	1.04E-07	1.98E-09	1.19E-08	0.00E+00	2.53E-08	3.29E-08	2.09E-08
Rerceptor 532	2.65E-06	5.14E-05	4.58E-08	0.00E+00	1.81E-05	1.50E-06	1.67E-07	7.30E-07	5.47E-07	9.48E-09	2.17E-08	1.41E-07	5.11E-07	5.44E-07	1.01E-07	1.92E-09	1.15E-08	0.00E+00	2.44E-08	3.18E-08	2.02E-08
Rerceptor 533	2.95E-06	5.68E-05	5.03E-08	0.00E+00	1.99E-05	1.64E-06	1.83E-07	8.02E-07	6.01E-07	1.04E-08	2.39E-08	1.55E-07	5.62E-07	5.98E-07	1.11E-07	2.11E-09	1.26E-08	0.00E+00	2.68E-08	3.49E-08	2.22E-08
Rerceptor 534	3.31E-06	6.40E-05	5.68E-08	0.00E+00	2.25E-05	1.86E-06	2.07E-07	9.06E-07	6.78E-07	1.18E-08	2.69E-08	1.75E-07	6.34E-07	6.75E-07	1.25E-07	2.38E-09	1.42E-08	0.00E+00	3.03E-08	3.94E-08	2.51E-08
Rerceptor 535	3.87E-06	7.77E-05	7.10E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.48E-07	1.47E-08	3.37E-08	2.18E-07	7.93E-07	8.44E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.93E-08	3.13E-08
Rerceptor 536	4.10E-06	8.03E-05	7.27E-08	0.00E+00	2.85E-05	2.36E-06	2.62E-07	1.15E-06	8.61E-07	1.49E-08	3.42E-08	2.22E-07	8.05E-07	8.56E-07	1.59E-07	3.02E-09	1.81E-08	0.00E+00	3.85E-08	5.00E-08	3.18E-08
Rerceptor 537	4.51E-06	7.99E-05	6.61E-08	0.00E+00	2.61E-05	2.16E-06	2.41E-07	1.05E-06	7.89E-07	1.37E-08	3.13E-08	2.03E-07	7.37E-07	7.85E-07	1.46E-07	2.77E-09	1.66E-08	0.00E+00	3.52E-08	4.58E-08	2.91E-08
Rerceptor 538	4.17E-06	7.43E-05	6.17E-08	0.00E+00	2.44E-05	2.02E-06	2.25E-07	9.84E-07	7.37E-07	1.28E-08	2.93E-08	1.90E-07	6.89E-07	7.33E-07	1.36E-07	2.58E-09	1.55E-08	0.00E+00	3.29E-08	4.28E-08	2.72E-08
Rerceptor 539	2.75E-06	5.44E-05	4.91E-08	0.00E+00	1.94E-05	1.60E-06	1.79E-07	7.83E-07	5.86E-07	1.02E-08	2.33E-08	1.51E-07	5.48E-07	5.83E-07	1.08E-07	2.06E-09	1.23E-08	0.00E+00	2.62E-08	3.41E-08	2.17E-08
Rerceptor 540	3.05E-06	5.96E-05	5.34E-08	0.00E+00	2.11E-05	1.75E-06	1.95E-07	8.52E-07	6.38E-07	1.11E-08	2.53E-08	1.64E-07	5.96E-07	6.34E-07	1.18E-07	2.24E-09	1.34E-08	0.00E+00	2.85E-08	3.71E-08	2.36E-08
Rerceptor 541	3.42E-06	6.69E-05	5.99E-08	0.00E+00	2.37E-05	1.96E-06	2.19E-07	9.56E-07	7.16E-07	1.24E-08	2.84E-08	1.84E-07	6.69E-07	7.12E-07	1.32E-07	2.51E-09	1.50E-08	0.00E+00	3.20E-08	4.16E-08	2.64E-08
Rerceptor 542	3.86E-06	7.59E-05	6.82E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.15E-07	1.41E-08	3.24E-08	2.10E-07	7.61E-07	8.10E-07	1.50E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.73E-08	3.01E-08
Rerceptor 543	4.35E-06	8.68E-05	7.90E-08	0.00E+00	3.13E-05	2.58E-06	2.88E-07	1.26E-06	9.44E-07	1.64E-08	3.75E-08	2.43E-07	8.82E-07	9.38E-07	1.74E-07	3.31E-09	1.98E-08	0.00E+00	4.21E-08	5.48E-08	3.49E-08
Rerceptor 544	4.73E-06	8.50E-05	7.10E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.47E-07	1.47E-08	3.37E-08	2.18E-07	7.92E-07	8.43E-07	1.56E-07	2.97E-09	1.78E-08	0.00E+00	3.78E-08	4.92E-08	3.13E-08
Rerceptor 545	4.33E-06	7.75E-05	6.45E-08	0.00E+00	2.55E-05	2.11E-06	2.35E-07	1.03E-06	7.70E-07	1.34E-08	3.06E-08	1.98E-07	7.20E-07	7.66E-07	1.42E-07	2.70E-09	1.62E-08	0.00E+00	3.44E-08	4.47E-08	2.84E-08
Rerceptor 546	4.01E-06	7.20E-05	6.02E-08	0.00E+00	2.38E-05	1.97E-06	2.20E-07	9.61E-07	7.19E-07	1.25E-08	2.86E-08	1.85E-07	6.72E-07	7.15E-07	1.33E-07	2.52E-09	1.51E-08	0.00E+00	3.21E-08	4.18E-08	2.66E-08
Rerceptor 547	2.84E-06	5.65E-05	5.12E-08	0.00E+00	2.03E-05	1.67E-06	1.87E-07	8.17E-07	6.12E-07	1.06E-08	2.43E-08	1.57E-07	5.72E-07	6.08E-07	1.13E-07	2.15E-09	1.28E-08	0.00E+00	2.73E-08	3.55E-08	2.26E-08
Rerceptor 548	3.30E-06	6.56E-05	5.95E-08	0.00E+00	2.35E-05	1.94E-06	2.17E-07	9.49E-07	7.11E-07	1.23E-08	2.82E-08	1.83E-07	6.64E-07	7.07E-07	1.31E-07	2.49E-09	1.49E-08	0.00E+00	3.17E-08	4.13E-08	2.63E-08
Rerceptor 549	3.78E-06	7.67E-05	7.05E-08	0.00E+00	2.79E-05	2.30E-06	2.57E-07	1.12E-06	8.41E-07	1.46E-08	3.34E-08	2.16E-07	7.86E-07	8.37E-07	1.55E-07	2.95E-09	1.77E-08	0.00E+00	3.76E-08	4.89E-08	3.11E-08
Rerceptor 550	4.21E-06	8.44E-05	7.71E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.21E-07	1.60E-08	3.66E-08	2.37E-07	8.60E-07	9.16E-07	1.70E-07	3.23E-09	1.93E-08	0.00E+00	4.11E-08	5.35E-08	3.40E-08
Rerceptor 551	4.63E-06	9.23E-05	8.38E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.36E-07	9.96E-07	1.85E-07	3.51E-09	2.10E-08	0.00E+00	4.47E-08	5.82E-08	3.70E-08
Rerceptor 552	4.97E-06	9.04E-05	7.64E-08	0.00E+00	3.02E-05	2.50E-06	2.79E-07	1.22E-06	9.12E-07	1.58E-08	3.62E-08	2.35E-07	8.53E-07	9.07E-07	1.68E-07	3.20E-09	1.92E-08	0.00E+00	4.07E-08	5.30E-08	3.37E-08
Rerceptor 553	4.51E-06	8.15E-05	6.84E-08	0.00E+00	2.71E-05	2.24E-06	2.49E-07	1.09E-06	8.17E-07	1.42E-08	3.25E-08	2.10E-07	7.64E-07	8.13E-07	1.51E-07	2.87E-09	1.72E-08	0.00E+00	3.65E-08	4.75E-08	3.02E-08
Rerceptor 554	3.50E-06	6.30E-05	5.28E-08	0.00E+00	2.09E-05	1.73E-06	1.93E-07	8.42E-07	6.31E-07	1.09E-08	2.51E-08	1.62E-07	5.89E-07	6.27E-07	1.16E-07	2.21E-09	1.32E-08	0.00E+00	2.82E-08	3.67E-08	2.33E-08
Rerceptor 555	2.93E-06	5.83E-05	5.29E-08	0.00E+00	2.09E-05	1.73E-06	1.93E-07	8.44E-07	6.32E-07	1.10E-08	2.51E-08	1.63E-07	5.91E-07	6.29E-07	1.17E-07	2.22E-09	1.33E-08	0.00E+00	2.82E-08	3.67E-08	2.34E-08
Rerceptor 556	3.32E-06	6.71E-05	6.17E-08	0.00E+00	2.44E-05	2.02E-06	2.25E-07	9.83E-07	7.37E-07	1.28E-08	2.93E-08	1.90E-07	6.88E-07	7.32E-07	1.36E-07	2.58E-09	1.55E-08	0.00E+00	3.29E-08	4.28E-08	2.72E-08
Rerceptor 557	3.71E-06	7.42E-05	6.76E-08	0.00E+00	2.67E-05	2.21E-06	2.46E-07	1.08E-06	8.07E-07	1.40E-08	3.21E-08	2.08E-07	7.54E-07	8.03E-07	1.49E-07	2.83E-09	1.70E-08	0.00E+00	3.61E-08	4.69E-08	2.98E-08
Rerceptor 558	4.22E-06	8.41E-05	7.64E-08	0.00E+00	3.02E-05	2.50E-06	2.78E-07	1.22E-06	9.12E-07	1.58E-08	3.62E-08	2.35E-07	8.52E-07	9.07E-07	1.68E-07	3.20E-09	1.92E-08	0.00E+00	4.07E-08	5.30E-08	3.37E-08
Rerceptor 559	4.86E-06	9.82E-05	9.01E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.44E-06	1.08E-06	1.87E-08	4.27E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.25E-08	3.97E-08
Rerceptor 560	5.14E-06	9.32E-05	7.86E-08	0.00E+00	3.11E-05	2.57E-06	2.87E-07	1.25E-06	9.39E-07	1.63E-08	3.73E-08	2.41E-07	8.77E-07	9.33E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.45E-08	3.47E-08
Rerceptor 561	4.64E-06	8.32E-05	6.94E-08	0.00E+00	2.74E-05	2.27E-06	2.53E-07	1.11E-06	8.28E-07	1.44E-08	3.29E-08	2.13E-07	7.74E-07	8.24E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.70E-08	4.81E-08	3.06E-08
Rerceptor 562	4.27E-06	7.78E-05	6.59E-08	0.00E+00	2.61E-05	2.15E-06	2.40E-07	1.05E-06	7.87E-07	1.36E-08	3.13E-08	2.02E-07	7.35E-07	7.82E-07	1.45E-07	2.76E-09	1.65E-08	0.00E+00	3.51E-08	4.57E-08	2.91E-08
Rerceptor 563	3.61E-06	6.58E-05	5.57E-08	0.00E+00	2.20E-05	1.82E-06	2.03E-07	8.88E-07	6.65E-07	1.15E-08	2.64E-08	1.71E-07	6.21E-07	6.61E-07	1.23E-07	2.33E-09	1.40E-08	0.00E+00	2.97E-08	3.86E-08	2.46E-08
Rerceptor 564	3.04E-06	6.08E-05	5.54E-08	0.00E+00	2.19E-05	1.81E-06	2.02E-07	8.83E-07	6.61E-07	1.15E-08	2.63E-08	1.70E-07	6.18E-07	6.58E-07	1.22E-07	2.32E-09	1.39E-08	0.00E+00	2.95E-08	3.84E-08	2.44E-08
Rerceptor 565	3.46E-06	7.03E-05	6.49E-08	0.00E+00	2.57E-05	2.12E-06	2.36E-07	1.03E-06	7.75E-07	1.34E-08	3.08E-08	1.99E-07	7.24E-07	7.70E-07	1.43E-07	2.72E-09	1.63E-08	0.00E+00	3.46E-08	4.50E-08	2.86E-08
Rerceptor 566	3.94E-06	8.11E-05	7.53E-08	0.00E+00	2.98E-05	2.46E-06	2.74E-07	1.20E-06	8.99E-07	1.56E-08	3.57E-08	2.31E-07	8.40E-07	8.94E-07	1.66E-07	3.15E-09	1.89E-08	0.00E+00	4.02E-08	5.22E-08	3.32E-08
Rerceptor 567	4.47E-06	9.19E-05	8.54E-08	0.00E+00	3.38E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.05E-08	2.62E-07	9.53E-07	1.01E-06	1.88E-07	3.58E-09	2.14E-08	0.00E+00	4.55E-08	5.93E-08	3.77E-08
Rerceptor 568	5.15E-06	1.06E-04	9.84E-08	0.00E+00	3.89E-05	3.22E-06	3.59E-07	1.57E-06	1.18E-06	2.04E-08	4.67E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.12E-09	2.47E-08	0.00E+00	5.25E-08	6.83E-08	4.34E-08
Rerceptor 569	5.38E-06	9.78E-05	8.25E-08	0.00E+00	3.26E-05	2.70E-06	3.01E-07	1.31E-06	9.85E-07	1.71E-08	3.91E-08	2.53E-07	9.20E-07	9.79E-07	1.82E-07	3.45E-09	2.07E-08	0.00E+00	4.40E-08	5.72E-08	3.64E-08
Rerceptor 570	4.80E-06	8.65E-05	7.25E-08	0.00E+00	2.87E-05	2.37E-06	2.64E-07	1.16E-06	8.66E-07	1.50E-08	3.44E-08	2.23E-07	8.09E-07	8.61E-07	1.60E-07	3.04E-09	1.82E-08	0.00E+00	3.87E-08	5.03E-08	3.20E-08
Rerceptor 571	3.13E-06	6.20E-05	5.61E-08	0.00E+00	2.22E-05	1.83E-06	2.05E-07	8.95E-07	6.70E-07	1.16E-08	2.66E-08	1.72E-07	6.27E-07	6.67E-07	1.24E-07	2.35E-09	1.41E-08	0.00E+00	2.99E-08	3.90E-08	2.48E-08
Rerceptor 572	4.01E-06	8.03E-05	7.32E-08	0.00E+00	2.90E-05	2.39E-06	2.67E-07	1.17E-06	8.74E-07	1.52E-08	3.47E-08	2.25E-07	8.17E-07	8.69E-07	1.61E-07	3.07E-09	1.84E-08	0.00E+00	3.90E-08	5.08E-08	3.23E-08
Rerceptor 573	4.78E-06	9.89E-05	9.23E-08	0.00E+00	3.65E-05	3.02E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.84E-07	1.03E-06	1.10E-06	2.03E-07	3.87E-09	2.31E-08	0.00E+00	4.92E-08	6.40E-08	4.07E-08
Rerceptor 574	5.50E-06	1.14E-04	1.07E-07	0.00E+00	4.22E-05	3.48E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.27E-07	1.19E-06	1.27E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.40E-08	4.70E-08
Rerceptor 575	5.55E-06	1.01E-04	8.59E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.08E-08	2.64E-07	9.59E-07	1.02E-06	1.89E-07	3.60E-09	2.16E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Rerceptor 576	4.94E-06	9.00E-05	7.62E-08	0.00E+00	3.01E-05	2.49E-06	2.78E-07	1.21E-06	9.10E-07	1.58E-08	3.61E-08	2.34E-07	8.50E-07	9.05E-07	1.68E-07	3.19E-09	1.91E-08	0.00E+00	4.06E-08	5.29E-08	3.36E-08
Rerceptor 577	4.56E-06	8.46E-05	7.27E-08	0.00E+00	2.88E-05	2.38E-06	2.65E-07	1.16E-06	8.68E-07	1.51E-08	3.45E-08	2.23E-07	8.11E-07	8.63E-07	1.60E-07	3.05E-09	1.82E-08	0.00E+00	3.88E-08	5.05E-08	3.21E-08
Rerceptor 578	3.79E-06	6.95E-05	5.91E-08	0.00E+00	2.34E-05	1.93E-06	2.16E-07	9.43E-07	7.06E-07	1.22E-08	2.81E-08	1.82E-07	6.60E-07	7.02E-07	1.30E-07	2.48E-09	1.48E-08	0.00E+00	3.15E-08	4.10E-08	2.61E-08
Rerceptor 579	3.18E-06	5.98E-05	5.20E-08	0.00E+00	2.06E-05	1.70E-06	1.90E-07	8.30E-07	6.21E-07	1.08E-08	2.47E-08	1.60E-07	5.81E-07	6.18E-07	1.15E-07	2.18E-09	1.30E-08	0.00E+00	2.78E-08	3.61E-08	2.30E-08
Rerceptor 580	3.65E-06	7.23E-05	6.53E-08	0.00E+00	2.59E-05	2.14E-06	2.38E-07	1.04E-06	7.80E-07	1.35E-08	3.10E-08	2.01E-07	7.29E-07	7.76E-07	1.44E-07	2.74E-09	1.64E-08	0.00E+00	3.49E-08	4.54E-08	2.88E-08
Rerceptor 581	4.20E-06	8.41E-05	7.66E-08	0.00E+00	3.03E-05	2.50E-06	2.79E-07	1.22E-06	9.15E-07	1.59E-08	3.63E-08	2.35E-07	8.55E-07	9.09E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.08E-08	5.31E-08	3.38E-08
Rerceptor 582	4.91E-06	9.96E-05	9.16E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.35E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.88E-08	6.36E-08	4.04E-08
Rerceptor 583	5.64E-06	1.04E-04	8.81E-08	0.00E+00	3.49E-05	2.88E-06	3.21E-07	1.41E-06	1.05E-06	1.83E-08	4.18E-08	2.71E-07	9.84E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.12E-08	3.89E-08
Rerceptor 584	5.01E-06	9.15E-05	7.76E-08	0.00E+00	3.07E-05	2.54E-06	2.83E-07	1.24E-06	9.27E-07	1.61E-08	3.68E-08	2.38E-07	8.66E-07	9.21E-07	1.71E-07	3.25E-09	1.95E-08	0.00E+00	4.14E-08	5.38E-08	3.42E-08
Rerceptor 585	4.60E-06	8.55E-05	7.35E-08	0.00E+00	2.91E-05	2.40E-06	2.68E-07	1.17E-06	8.78E-07	1.52E-08	3.49E-08	2.26E-07	8.21E-07	8.73E-07	1.62E-07	3.08E-09	1.84E-08	0.00E+00	3.92E-08	5.10E-08	3.24E-08
Rerceptor 586	3.81E-06	7.00E-05	5.96E-08	0.00E+00	2.36E-05	1.95E-06	2.17E-07	9.51E-07	7.12E-07	1.24E-08	2.83E-08	1.83E-07	6.65E-07	7.08E-07	1.31E-07	2.50E-09	1.50E-08	0.00E+00	3.18E-08	4.14E-08	2.63E-08
Rerceptor 587	3.25E-06	6.12E-05	5.32E-08	0.00E+00	2.11E-05	1.74E-06	1.94E-07	8.49E-07	6.36E-07	1.10E-08	2.53E-08	1.64E-07	5.94E-07	6.32E-07	1.17E-07	2.23E-09	1.34E-08	0.00E+00	2.84E-08	3.69E-08	2.35E-08
Rerceptor 588	3.70E-06	6.97E-05	6.07E-08	0.00E+00	2.40E-05	1.98E-06	2.21E-07	9.68E-07	7.25E-07	1.26E-08	2.88E-08	1.86E-07	6.77E-07	7.21E-07	1.34E-07	2.54E-09	1.52E-08	0.00E+00	3.24E-08	4.21E-08	2.68E-08
Rerceptor 589	4.37E-06	8.62E-05	7.78E-08	0.00E+00	3.08E-05	2.54E-06	2.84E-07	1.24E-06	9.30E-07	1.61E-08	3.69E-08	2.39E-07	8.69E-07	9.24E-07	1.72E-07	3.26E-09	1.95E-08	0.00E+00	4.15E-08	5.40E-08	3.43E-08
Rerceptor 590	5.97E-06	1.18E-04	1.07E-07	0.00E+00	4.23E-05	3.49E-06	3.89E-07	1.70E-06	1.28E-06	2.21E-08	5.07E-08	3.28E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.70E-08	7.41E-08	4.71E-08
Rerceptor 591	5.80E-06	1.10E-04	9.58E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.98E-08	4.54E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.22E-08
Rerceptor 592	5.18E-06	9.73E-05	8.45E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.43E-07	1.00E-06	1.86E-07	3.54E-

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 622	5.74E-06	1.08E-04	9.39E-08	0.00E+00	3.71E-05	3.07E-06	3.42E-07	1.50E-06	1.12E-06	1.94E-08	4.45E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.93E-09	2.35E-08	0.00E+00	5.01E-08	6.51E-08	4.14E-08
Rerceptor 623	5.02E-06	9.29E-05	7.96E-08	0.00E+00	3.15E-05	2.60E-06	2.90E-07	1.27E-06	9.51E-07	1.65E-08	3.78E-08	2.45E-07	8.89E-07	9.46E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.25E-08	5.53E-08	3.51E-08
Rerceptor 624	4.48E-06	8.43E-05	7.32E-08	0.00E+00	2.90E-05	2.39E-06	2.67E-07	1.17E-06	8.74E-07	1.52E-08	3.47E-08	2.25E-07	8.17E-07	8.70E-07	1.61E-07	3.07E-09	1.84E-08	0.00E+00	3.91E-08	5.08E-08	3.23E-08
Rerceptor 625	4.03E-06	7.49E-05	6.46E-08	0.00E+00	2.55E-05	2.11E-06	2.35E-07	1.03E-06	7.71E-07	1.34E-08	3.06E-08	1.98E-07	7.20E-07	7.67E-07	1.42E-07	2.70E-09	1.62E-08	0.00E+00	3.44E-08	4.48E-08	2.85E-08
Rerceptor 626	3.64E-06	6.71E-05	5.73E-08	0.00E+00	2.27E-05	1.87E-06	2.09E-07	9.14E-07	6.84E-07	1.19E-08	2.72E-08	1.76E-07	6.39E-07	6.80E-07	1.26E-07	2.40E-09	1.44E-08	0.00E+00	3.06E-08	3.98E-08	2.53E-08
Rerceptor 627	3.78E-06	6.81E-05	5.70E-08	0.00E+00	2.26E-05	1.86E-06	2.08E-07	9.09E-07	6.81E-07	1.18E-08	2.70E-08	1.75E-07	6.36E-07	6.77E-07	1.26E-07	2.39E-09	1.43E-08	0.00E+00	3.04E-08	3.96E-08	2.52E-08
Rerceptor 628	4.27E-06	7.91E-05	6.78E-08	0.00E+00	2.68E-05	2.22E-06	2.47E-07	1.08E-06	8.10E-07	1.40E-08	3.22E-08	2.08E-07	7.57E-07	8.05E-07	1.50E-07	2.84E-09	1.70E-08	0.00E+00	3.62E-08	4.71E-08	2.99E-08
Rerceptor 629	4.76E-06	8.64E-05	7.29E-08	0.00E+00	2.88E-05	2.38E-06	2.68E-07	1.16E-06	8.70E-07	1.51E-08	3.46E-08	2.24E-07	8.13E-07	8.65E-07	1.61E-07	3.05E-09	1.83E-08	0.00E+00	3.89E-08	5.06E-08	3.22E-08
Rerceptor 630	5.49E-06	1.03E-04	8.99E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.43E-06	1.07E-06	1.86E-08	4.27E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.24E-08	3.97E-08
Rerceptor 631	5.54E-06	1.04E-04	8.96E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.25E-08	2.75E-07	1.00E-06	1.06E-06	1.98E-07	3.75E-09	2.25E-08	0.00E+00	4.78E-08	6.22E-08	3.95E-08
Rerceptor 632	4.89E-06	9.19E-05	7.98E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.53E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Rerceptor 633	3.95E-06	7.34E-05	6.31E-08	0.00E+00	2.50E-05	2.06E-06	2.30E-07	1.01E-06	7.53E-07	1.31E-08	2.99E-08	1.94E-07	7.04E-07	7.49E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.36E-08	4.38E-08	2.78E-08
Rerceptor 634	3.56E-06	6.48E-05	5.48E-08	0.00E+00	2.17E-05	1.79E-06	2.00E-07	8.74E-07	6.55E-07	1.14E-08	2.60E-08	1.68E-07	6.12E-07	6.51E-07	1.21E-07	2.30E-09	1.37E-08	0.00E+00	2.92E-08	3.80E-08	2.42E-08
Rerceptor 635	3.26E-06	5.86E-05	4.90E-08	0.00E+00	1.94E-05	1.60E-06	1.79E-07	7.81E-07	5.85E-07	1.01E-08	2.32E-08	1.50E-07	5.47E-07	5.82E-07	1.08E-07	2.05E-09	1.23E-08	0.00E+00	2.61E-08	3.40E-08	2.16E-08
Rerceptor 636	3.61E-06	6.52E-05	5.47E-08	0.00E+00	2.17E-05	1.79E-06	2.00E-07	8.73E-07	6.54E-07	1.13E-08	2.60E-08	1.68E-07	6.11E-07	6.50E-07	1.21E-07	2.29E-09	1.37E-08	0.00E+00	2.92E-08	3.80E-08	2.41E-08
Rerceptor 637	3.99E-06	7.16E-05	5.98E-08	0.00E+00	2.37E-05	1.95E-06	2.18E-07	9.53E-07	7.14E-07	1.24E-08	2.84E-08	1.84E-07	6.67E-07	7.10E-07	1.32E-07	2.50E-09	1.50E-08	0.00E+00	3.19E-08	4.15E-08	2.64E-08
Rerceptor 638	4.45E-06	8.13E-05	6.90E-08	0.00E+00	2.73E-05	2.26E-06	2.52E-07	1.10E-06	8.24E-07	1.43E-08	3.28E-08	2.12E-07	7.70E-07	8.20E-07	1.52E-07	2.89E-09	1.73E-08	0.00E+00	3.68E-08	4.79E-08	3.05E-08
Rerceptor 639	5.04E-06	9.39E-05	8.10E-08	0.00E+00	3.20E-05	2.65E-06	2.95E-07	1.29E-06	9.67E-07	1.68E-08	3.84E-08	2.49E-07	9.04E-07	9.62E-07	1.79E-07	3.39E-09	2.03E-08	0.00E+00	4.32E-08	5.62E-08	3.57E-08
Rerceptor 640	5.41E-06	1.01E-04	8.77E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.70E-07	9.79E-07	1.04E-06	1.93E-07	3.68E-09	2.20E-08	0.00E+00	4.68E-08	6.09E-08	3.87E-08
Rerceptor 641	4.79E-06	8.95E-05	7.73E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.24E-07	1.60E-08	3.67E-08	2.38E-07	8.63E-07	9.18E-07	1.71E-07	3.24E-09	1.94E-08	0.00E+00	4.12E-08	5.37E-08	3.41E-08
Rerceptor 642	4.31E-06	8.05E-05	6.95E-08	0.00E+00	2.75E-05	2.27E-06	2.53E-07	1.11E-06	8.30E-07	1.44E-08	3.30E-08	2.13E-07	7.75E-07	8.25E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.71E-08	4.82E-08	3.07E-08
Rerceptor 643	3.88E-06	7.09E-05	6.02E-08	0.00E+00	2.38E-05	1.97E-06	2.20E-07	9.60E-07	7.19E-07	1.25E-08	2.86E-08	1.85E-07	6.72E-07	7.15E-07	1.33E-07	2.52E-09	1.51E-08	0.00E+00	3.21E-08	4.18E-08	2.66E-08
Rerceptor 644	3.53E-06	6.35E-05	5.32E-08	0.00E+00	2.10E-05	1.74E-06	1.94E-07	8.48E-07	6.35E-07	1.10E-08	2.52E-08	1.63E-07	5.94E-07	6.32E-07	1.17E-07	2.23E-09	1.33E-08	0.00E+00	2.84E-08	3.69E-08	2.35E-08
Rerceptor 645	3.41E-06	6.05E-05	5.00E-08	0.00E+00	1.98E-05	1.63E-06	1.82E-07	7.97E-07	5.97E-07	1.04E-08	2.37E-08	1.54E-07	5.58E-07	5.94E-07	1.10E-07	2.09E-09	1.25E-08	0.00E+00	2.67E-08	3.47E-08	2.21E-08
Rerceptor 646	3.78E-06	6.73E-05	5.57E-08	0.00E+00	2.21E-05	1.82E-06	2.03E-07	8.89E-07	6.66E-07	1.15E-08	2.64E-08	1.71E-07	6.22E-07	6.62E-07	1.23E-07	2.33E-09	1.40E-08	0.00E+00	2.97E-08	3.87E-08	2.46E-08
Rerceptor 647	4.19E-06	7.50E-05	6.25E-08	0.00E+00	2.47E-05	2.04E-06	2.28E-07	9.96E-07	7.46E-07	1.29E-08	2.96E-08	1.92E-07	6.97E-07	7.42E-07	1.38E-07	2.62E-09	1.57E-08	0.00E+00	3.33E-08	4.34E-08	2.76E-08
Rerceptor 648	4.58E-06	8.35E-05	7.07E-08	0.00E+00	2.80E-05	2.31E-06	2.58E-07	1.13E-06	8.44E-07	1.46E-08	3.35E-08	2.17E-07	7.89E-07	8.39E-07	1.56E-07	2.96E-09	1.77E-08	0.00E+00	3.77E-08	4.90E-08	3.12E-08
Rerceptor 649	5.23E-06	9.83E-05	8.54E-08	0.00E+00	3.38E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.05E-08	2.62E-07	9.53E-07	1.01E-06	1.88E-07	3.58E-09	2.14E-08	0.00E+00	4.55E-08	5.92E-08	3.77E-08
Rerceptor 650	4.68E-06	8.67E-05	7.43E-08	0.00E+00	2.94E-05	2.43E-06	2.71E-07	1.19E-06	8.88E-07	1.54E-08	3.53E-08	2.28E-07	8.30E-07	8.83E-07	1.64E-07	3.11E-09	1.86E-08	0.00E+00	3.96E-08	5.16E-08	3.28E-08
Rerceptor 651	4.22E-06	7.85E-05	6.76E-08	0.00E+00	2.68E-05	2.21E-06	2.47E-07	1.08E-06	8.08E-07	1.40E-08	3.21E-08	2.08E-07	7.55E-07	8.03E-07	1.49E-07	2.83E-09	1.70E-08	0.00E+00	3.61E-08	4.69E-08	2.98E-08
Rerceptor 652	3.83E-06	6.95E-05	5.86E-08	0.00E+00	2.32E-05	1.92E-06	2.14E-07	9.34E-07	7.00E-07	1.21E-08	2.78E-08	1.80E-07	6.54E-07	6.96E-07	1.29E-07	2.45E-09	1.47E-08	0.00E+00	3.13E-08	4.07E-08	2.59E-08
Rerceptor 653	3.54E-06	6.38E-05	5.36E-08	0.00E+00	2.12E-05	1.75E-06	1.95E-07	8.54E-07	6.40E-07	1.11E-08	2.54E-08	1.65E-07	5.98E-07	6.36E-07	1.18E-07	2.24E-09	1.34E-08	0.00E+00	2.86E-08	3.72E-08	2.36E-08
Rerceptor 654	2.94E-06	5.18E-05	4.26E-08	0.00E+00	1.69E-05	1.39E-06	1.55E-07	6.79E-07	5.09E-07	8.83E-09	2.02E-08	1.31E-07	4.76E-07	5.06E-07	9.40E-08	1.79E-09	1.07E-08	0.00E+00	2.27E-08	2.96E-08	1.88E-08
Rerceptor 655	3.23E-06	5.70E-05	4.69E-08	0.00E+00	1.85E-05	1.53E-06	1.71E-07	7.47E-07	5.60E-07	9.71E-09	2.22E-08	1.44E-07	5.23E-07	5.57E-07	1.03E-07	1.96E-09	1.18E-08	0.00E+00	2.50E-08	3.25E-08	2.07E-08
Rerceptor 656	3.52E-06	6.22E-05	5.12E-08	0.00E+00	2.03E-05	1.67E-06	1.87E-07	8.17E-07	6.12E-07	1.06E-08	2.43E-08	1.57E-07	5.72E-07	6.09E-07	1.13E-07	2.15E-09	1.28E-08	0.00E+00	2.73E-08	3.56E-08	2.26E-08
Rerceptor 657	3.94E-06	7.08E-05	5.93E-08	0.00E+00	2.35E-05	1.94E-06	2.16E-07	9.45E-07	7.08E-07	1.23E-08	2.81E-08	1.82E-07	6.62E-07	7.04E-07	1.31E-07	2.48E-09	1.49E-08	0.00E+00	3.16E-08	4.11E-08	2.62E-08
Rerceptor 658	4.21E-06	7.48E-05	6.19E-08	0.00E+00	2.45E-05	2.02E-06	2.26E-07	9.87E-07	7.39E-07	1.28E-08	2.94E-08	1.90E-07	6.91E-07	7.35E-07	1.37E-07	2.59E-09	1.55E-08	0.00E+00	3.30E-08	4.30E-08	2.73E-08
Rerceptor 659	4.09E-06	7.57E-05	6.50E-08	0.00E+00	2.57E-05	2.12E-06	2.37E-07	1.04E-06	7.76E-07	1.35E-08	3.08E-08	2.00E-07	7.25E-07	7.72E-07	1.43E-07	2.72E-09	1.63E-08	0.00E+00	3.47E-08	4.51E-08	2.87E-08
Rerceptor 660	3.73E-06	6.88E-05	5.88E-08	0.00E+00	2.33E-05	1.92E-06	2.14E-07	9.37E-07	7.02E-07	1.22E-08	2.79E-08	1.81E-07	6.56E-07	6.98E-07	1.30E-07	2.46E-09	1.47E-08	0.00E+00	3.14E-08	4.08E-08	2.59E-08
Rerceptor 661	3.43E-06	6.17E-05	5.17E-08	0.00E+00	2.05E-05	1.69E-06	1.89E-07	8.25E-07	6.18E-07	1.07E-08	2.46E-08	1.59E-07	5.78E-07	6.15E-07	1.14E-07	2.17E-09	1.30E-08	0.00E+00	2.76E-08	3.59E-08	2.28E-08
Rerceptor 662	2.77E-06	4.88E-05	4.01E-08	0.00E+00	1.59E-05	1.31E-06	1.46E-07	6.39E-07	4.79E-07	8.31E-09	1.90E-08	1.23E-07	4.47E-07	4.76E-07	8.84E-08	1.68E-09	1.01E-08	0.00E+00	2.14E-08	2.78E-08	1.77E-08
Rerceptor 663	3.00E-06	5.29E-05	4.34E-08	0.00E+00	1.72E-05	1.42E-06	1.58E-07	6.92E-07	5.18E-07	8.99E-09	2.06E-08	1.33E-07	4.84E-07	5.15E-07	9.57E-08	1.82E-09	1.09E-08	0.00E+00	2.31E-08	3.01E-08	1.91E-08
Rerceptor 664	3.34E-06	5.95E-05	4.93E-08	0.00E+00	1.95E-05	1.61E-06	1.80E-07	7.87E-07	5.89E-07	1.02E-08	2.34E-08	1.52E-07	5.51E-07	5.86E-07	1.09E-07	2.07E-09	1.24E-08	0.00E+00	2.63E-08	3.42E-08	2.18E-08
Rerceptor 665	3.66E-06	6.57E-05	5.49E-08	0.00E+00	2.17E-05	1.79E-06	2.00E-07	8.75E-07	6.55E-07	1.14E-08	2.60E-08	1.69E-07	6.13E-07	6.52E-07	1.21E-07	2.30E-09	1.38E-08	0.00E+00	2.93E-08	3.81E-08	2.42E-08
Rerceptor 666	4.15E-06	7.67E-05	6.57E-08	0.00E+00	2.60E-05	2.15E-06	2.40E-07	1.05E-06	7.85E-07	1.36E-08	3.12E-08	2.02E-07	7.33E-07	7.80E-07	1.45E-07	2.75E-09	1.65E-08	0.00E+00	3.50E-08	4.56E-08	2.90E-08
Rerceptor 667	3.63E-06	6.70E-05	5.73E-08	0.00E+00	2.27E-05	1.87E-06	2.09E-07	9.14E-07	6.84E-07	1.19E-08	2.72E-08	1.76E-07	6.40E-07	6.81E-07	1.26E-07	2.40E-09	1.44E-08	0.00E+00	3.06E-08	3.98E-08	2.53E-08
Rerceptor 668	3.35E-06	6.02E-05	5.04E-08	0.00E+00	2.00E-05	1.65E-06	1.84E-07	8.04E-07	6.02E-07	1.04E-08	2.39E-08	1.55E-07	5.63E-07	5.99E-07	1.11E-07	2.11E-09	1.26E-08	0.00E+00	2.69E-08	3.50E-08	2.22E-08
Rerceptor 669	2.60E-06	4.61E-05	3.80E-08	0.00E+00	1.50E-05	1.24E-06	1.39E-07	6.06E-07	4.54E-07	7.87E-09	1.80E-08	1.17E-07	4.24E-07	4.51E-07	8.38E-08	1.59E-09	9.53E-09	0.00E+00	2.03E-08	2.64E-08	1.68E-08
Rerceptor 670	2.81E-06	4.93E-05	4.04E-08	0.00E+00	1.60E-05	1.32E-06	1.47E-07	6.43E-07	4.82E-07	8.36E-09	1.91E-08	1.24E-07	4.50E-07	4.79E-07	8.90E-08	1.69E-09	1.01E-08	0.00E+00	2.15E-08	2.80E-08	1.78E-08
Rerceptor 671	3.03E-06	5.33E-05	4.37E-08	0.00E+00	1.73E-05	1.43E-06	1.59E-07	6.97E-07	5.22E-07	9.06E-09	2.07E-08	1.34E-07	4.88E-07	5.19E-07	9.64E-08	1.83E-09	1.09E-08	0.00E+00	2.33E-08	3.03E-08	1.93E-08
Rerceptor 672	3.36E-06	6.00E-05	5.00E-08	0.00E+00	1.98E-05	1.63E-06	1.82E-07	7.97E-07	5.97E-07	1.03E-08	2.37E-08	1.53E-07	5.58E-07	5.93E-07	1.10E-07	2.09E-09	1.25E-08	0.00E+00	2.66E-08	3.47E-08	2.20E-08
Rerceptor 673	3.74E-06	6.82E-05	5.78E-08	0.00E+00	2.29E-05	1.89E-06	2.11E-07	9.21E-07	6.90E-07	1.20E-08	2.74E-08	1.77E-07	6.45E-07	6.86E-07	1.27E-07	2.42E-09	1.45E-08	0.00E+00	3.08E-08	4.01E-08	2.55E-08
Rerceptor 674	4.58E-06	8.75E-05	7.70E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.19E-07	1.59E-08	3.65E-08	2.37E-07	8.59E-07	9.14E-07	1.70E-07	3.22E-09	1.93E-08	0.00E+00	4.11E-08	5.34E-08	3.40E-08
Rerceptor 675	3.22E-06	5.84E-05	4.93E-08	0.00E+00	1.95E-05	1.61E-06	1.80E-07	7.86E-07	5.89E-07	1.02E-08	2.34E-08	1.52E-07	5.50E-07	5.86E-07	1.09E-07	2.07E-09	1.24E-08	0.00E+00	2.63E-08	3.42E-08	2.18E-08
Rerceptor 676	2.46E-06	4.42E-05	3.69E-08	0.00E+00	1.46E-05	1.21E-06	1.34E-07	5.88E-07	4.40E-07	7.64E-09	1.75E-08	1.13E-07	4.12E-07	4.38E-07	8.13E-08	1.54E-09	9.25E-09	0.00E+00	1.97E-08	2.56E-08	1.63E-08
Rerceptor 677	2.62E-06	4.64E-05	3.84E-08	0.00E+00	1.52E-05	1.25E-06	1.40E-07	6.12E-07	4.58E-07	7.95E-09	1.82E-08	1.18E-07	4.28E-07	4.56E-07	8.46E-08	1.61E-09	9.62E-09	0.00E+00	2.05E-08	2.66E-08	1.69E-08
Rerceptor 678	2.81E-06	4.94E-05	4.05E-08	0.00E+00	1.60E-05	1.32E-06	1.48E-07	6.46E-07	4.84E-07	8.39E-09	1.92E-08	1.24E-07	4.52E-07	4.81E-07	8.93E-08	1.70E-09	1.02E-08	0.00E+00	2.16E-08	2.81E-08	1.79E-08
Rerceptor 679	3.13E-06	5.63E-05	4.71E-08	0.00E+00	1.86E-05	1.54E-06	1.72E-07	7.51E-07	5.63E-07	9.76E-09	2.23E-08	1.45E-07	5.26E-07	5.59E-07	1.04E-07	1.97E-09	1.18E-08	0.00E+00	2.51E-08	3.27E-08	2.08E-08
Rerceptor 680	3.50E-06	6.46E-05	5.52E-08	0.00E+00	2.19E-05	1.81E-06	2.01E-07	8.81E-07	6.60E-07	1.14E-08	2.62E-08	1.70E-07	6.16E-07	6.56E-07	1.22E-07	2.31E-09	1.38E-08	0.00E+00	2.95E-08	3.83E-08	2.44E-08
Rerceptor 681	4.27E-06	8.07E-05	7.05E-08	0.00E+00	2.79E-05	2.30E-06	2.57E-07	1.12E-06	8.41E-07	1.46E-08	3.34E-08	2.16E-07	7.86E-07	8.37E-07	1.55E-07	2.95E-09	1.77E-08	0.00E+00	3.76E-08	4.89E-08	3.11E-08
Rerceptor 682	3.94E-06	7.41E-05	6.45E-08	0.00E+00	2.55E-05	2.11E-06	2.35E-07	1.03E-06	7.70E-07	1.34E-08	3.06E-08	1.98E-07	7.20E-07	7.66E-07	1.42E-07	2.70E-09	1.62E-08	0.00E+00	3.44E-08	4.48E-08	2.85E-08
Rerceptor 683	2.44E-06	4.33E-05	3.58E-08	0.00E+00	1.42E-05	1.17E-06	1.31E-07	5.71E-07	4.28E-07	7.42E-09	1.70E-08	1.10E-07	4.00E-07	4.25E-07	7.90E-08	1.50E-09	8.98E-09	0.00E+00	1.91E-08	2.49E-08	1.58E-08
Rerceptor 684	2.61E-06	4.62E-05	3.80E-08	0.00E+00	1.50E-05	1.24E-06	1.39E-07	6.06E-07	4.54E-07	7.87E-09	1.80E-08	1.17E-07	4.24E-07	4.51E-07	8.38E-08	1.59E-09	9.53E-09	0.00E+00	2.03E-08	2.64E-08	1.68E-08
Rerceptor 685	2.86E-06	5.09E-05	4.21E-08	0.00E+00	1.67E-05	1.38E-06	1.54E-07	6.72E-07	5.03E-07	8.73E-09	2.00E-08	1.29E-07	4.70E-07	5.00E-07	9.29E-08	1.76E-09	1.06E-08	0.00E+00	2.25E-08	2.92E-08	1.86E-08
Rerceptor 686	3.24E-06	5.98E-05	5.11E-08	0.00E+00	2.02E-05	1.67E-06	1.86E-07	8.15E-07	6.11E-07	1.06E-08	2.43E-08	1.57E-07	5.71E-07	6.07E-07	1.13E-07	2.14E-09	1.28E-08	0.00E+00	2.73E-08	3.55E-08	2.26E-08
Rerceptor 687	3.93E-06	7.25E-05	6.20E-08	0.00E+00	2.45E-05	2.03E-06	2.26E-07	9.89E-07	7.41E-07	1.29E-08	2.94E-08	1.91E-07	6.92E-07	7.37E-07	1.37E-07	2.60E-09	1.56E-08	0.00E+00	3.31E-08	4.31E-08	2.74E-08
Rerceptor 688	3.68E-06	6.86E-05	5.92E-08	0.00E+00	2.34E-05	1.93E-06	2.16E-07	9.44E-07	7.07E-07	1.23E-08	2.81E-08	1.82E-07	6.60E-07	7.03E-07	1.30E-07	2.48E-09	1.48E-08	0.00E+00	3.16E-08	4.11E-08	2.61E-08
Rerceptor 689	3.43E-06	6.38E-05	5.49E-08	0.00E+00	2.17E-05	1.79E-06	2.00E-07	8.75E-07	6.55E-07	1.14E-08	2.60E-08	1.69E-07	6.13E-07	6.52E-07	1.21E-07	2.30E-09	1.38E-08	0.00E+00	2.93E-08	3.81E-08	2.42E-08
Rerceptor 690	2.16E-06	3.87E-05	3.23E-08	0.00E+00	1.28E-05	1.06E-06	1.18E-07	5.15E-07	3.86E-07	6.70E-09	1.53E-08	9.93E-08	3.61E-07	3.84E-07	7.13E-08	1.35E-09	8.11E-09	0.00E+00	1.72E-08	2.24E-08	1.43E-08
Rerceptor 691	2.46E-06	4.42E-05	3.69E-08	0.00E+00	1.46E-05	1.21E-06	1.34E-07	5.88E-07	4.40E-07	7.64E-09	1.75E-08	1.13E-07	4.11E-07	4.38E-07	8.13E-08	1.54E-09	9.25E-09	0.00E+00	1.97E-08	2.56E-08	1.63E-08
Rerceptor 692	2.63E-06	4.67E-05	3.86E-08	0.00E+00	1.53E-05	1.26E-06	1.41E-07	6.15E-07	4.61E-07	7.99E-09	1.83E-08	1.19E-07	4.31E-07	4.58E-07	8.51E-08	1.62E-09	9.68E-09	0.00E+00	2.06E-08	2.68E-08	1.70E-08
Rerceptor 693	2.87E-06	5.13E-05	4.26E-08	0.00E+00	1.69E-05	1.39E-06	1.55E-07	6.79E-07	5.09E-07	8.83E-09	2.02E-08	1.31E-07	4.76E-07	5.06E-07	9.40E-08	1.79E-09	1.07E-08	0.00E+00	2.27E-08	2.96E-08	1.88E-08
Rerceptor 694	3.70E-06	6.90E-05	5.95E-08	0.00E+00	2.36E-05	1.95E-06	2.17E-07	9.50E-07	7.11E-07	1.23E-08	2.83E-08	1.83E-07	6.65E-07	7.07E-07	1.31E-07	2.49E-09	1.49E-08	0.00E+00	3.18E-08	4.13E-08	2.63E-08
Rerceptor 695	3.45E-06	6.40E-05	5.50E-08	0.00E+00	2.17E-05	1.80E-06	2.00E-07	8.76E-07	6.56E-07	1.14E-08	2.61E-08	1.69E-07	6.13E-07	6.53E-07	1.21E-07	2.30E-09	1.38E-08	0.00E+00	2.93E-08	3.81E-08	2.42E-08
Rerceptor 696	3.23E-06	5.95E-05	5.09E-08	0.00E+00	2.01E-05	1.66E-06	1.86E-07	8.12E-07	6.08E-07	1.05E-08	2.42E-08	1.56E-07	5.68E-07	6.05E-07	1.12E-07	2.13E-09	1.28E-08	0.00E+00	2.72E-08	3.53E-08	2.25E-08
Rerceptor 697	3.00E-06	5.47E-05	4.62E-08	0.00E+00	1.83E-05	1.51E-06	1.69E-07	7.37E-07	5.52E-07	9.58E-09	2.19E-08	1.42E-07	5.16E-07	5.49E-07	1.02E-07	1.94E-09	1.16E-08	0.00E+00	2.47E-08	3.21E-08	2.04E-08
Rerceptor 698	2.48E-06	4.47E-05	3.74E-08	0.00E+00	1.48E-05	1.22E-06	1.37E-07	5.97E-07	4.47E-07	7.76E-09	1.78E-08	1.15E-07	4.18E-07	4.45E-07	8.26E-08	1.57E-09	9.39E-09	0.00E+00	2.00E-08	2.60E-08	1.65E-08
Rerceptor 699	2.63E-06	4.69E-05	3.89E-08	0.00E+00	1.54E-05	1.27E-06	1.42E-07	6.21E-07	4.65E-07	8.07E-09	1.85E-08	1.20E-07	4.35E-07	4.63E-07	8.59E-08	1.63E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 729	4.63E-06	8.35E-05	7.00E-08	0.00E+00	2.77E-05	2.29E-06	2.55E-07	1.12E-06	8.36E-07	1.45E-08	3.32E-08	2.15E-07	7.81E-07	8.31E-07	1.54E-07	2.93E-09	1.76E-08	0.00E+00	3.73E-08	4.86E-08	3.09E-08
Rerceptor 730	4.47E-06	8.05E-05	6.75E-08	0.00E+00	2.67E-05	2.21E-06	2.46E-07	1.08E-06	8.06E-07	1.40E-08	3.20E-08	2.07E-07	7.53E-07	8.02E-07	1.49E-07	2.83E-09	1.69E-08	0.00E+00	3.60E-08	4.68E-08	2.98E-08
Rerceptor 731	3.80E-06	6.95E-05	5.91E-08	0.00E+00	2.34E-05	1.93E-06	2.15E-07	9.42E-07	7.05E-07	1.22E-08	2.80E-08	1.81E-07	6.59E-07	7.01E-07	1.30E-07	2.47E-09	1.48E-08	0.00E+00	3.15E-08	4.10E-08	2.61E-08
Rerceptor 732	3.63E-06	6.63E-05	5.63E-08	0.00E+00	2.23E-05	1.84E-06	2.05E-07	8.97E-07	6.72E-07	1.17E-08	2.67E-08	1.73E-07	6.28E-07	6.68E-07	1.24E-07	2.36E-09	1.41E-08	0.00E+00	3.00E-08	3.90E-08	2.48E-08
Rerceptor 733	3.47E-06	6.34E-05	5.38E-08	0.00E+00	2.13E-05	1.76E-06	1.96E-07	8.59E-07	6.43E-07	1.12E-08	2.55E-08	1.65E-07	6.01E-07	6.40E-07	1.19E-07	2.26E-09	1.35E-08	0.00E+00	2.87E-08	3.74E-08	2.38E-08
Rerceptor 734	3.15E-06	5.71E-05	4.81E-08	0.00E+00	1.90E-05	1.57E-06	1.76E-07	7.68E-07	5.75E-07	9.97E-09	2.28E-08	1.48E-07	5.37E-07	5.72E-07	1.06E-07	2.02E-09	1.21E-08	0.00E+00	2.57E-08	3.34E-08	2.12E-08
Rerceptor 735	3.02E-06	5.49E-05	4.64E-08	0.00E+00	1.84E-05	1.52E-06	1.69E-07	7.40E-07	5.55E-07	9.62E-09	2.20E-08	1.43E-07	5.18E-07	5.51E-07	1.02E-07	1.95E-09	1.16E-08	0.00E+00	2.48E-08	3.22E-08	2.05E-08
Rerceptor 736	2.88E-06	5.21E-05	4.38E-08	0.00E+00	1.73E-05	1.43E-06	1.60E-07	6.99E-07	5.23E-07	9.08E-09	2.08E-08	1.35E-07	4.89E-07	5.21E-07	9.66E-08	1.84E-09	1.10E-08	0.00E+00	2.34E-08	3.04E-08	1.93E-08
Rerceptor 737	2.74E-06	4.95E-05	4.15E-08	0.00E+00	1.64E-05	1.36E-06	1.51E-07	6.62E-07	4.96E-07	8.61E-09	1.97E-08	1.28E-07	4.64E-07	4.93E-07	9.16E-08	1.74E-09	1.04E-08	0.00E+00	2.22E-08	2.88E-08	1.83E-08
Rerceptor 738	2.61E-06	4.70E-05	3.93E-08	0.00E+00	1.56E-05	1.29E-06	1.43E-07	6.27E-07	4.70E-07	8.15E-09	1.87E-08	1.21E-07	4.39E-07	4.67E-07	8.67E-08	1.65E-09	9.86E-09	0.00E+00	2.10E-08	2.73E-08	1.74E-08
Rerceptor 739	2.49E-06	4.42E-05	3.67E-08	0.00E+00	1.45E-05	1.20E-06	1.34E-07	5.85E-07	4.38E-07	7.59E-09	1.74E-08	1.13E-07	4.09E-07	4.35E-07	8.08E-08	1.54E-09	9.19E-09	0.00E+00	1.96E-08	2.54E-08	1.62E-08
Rerceptor 740	2.39E-06	4.19E-05	3.44E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.48E-07	4.10E-07	7.12E-09	1.63E-08	1.06E-07	3.84E-07	4.08E-07	7.58E-08	1.44E-09	8.62E-09	0.00E+00	1.83E-08	2.39E-08	1.52E-08
Rerceptor 741	2.33E-06	4.14E-05	3.42E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.46E-07	4.09E-07	7.09E-09	1.62E-08	1.05E-07	3.82E-07	4.07E-07	7.55E-08	1.43E-09	8.59E-09	0.00E+00	1.83E-08	2.38E-08	1.51E-08
Rerceptor 742	1.81E-06	3.36E-05	2.90E-08	0.00E+00	1.15E-05	9.48E-07	1.06E-07	4.62E-07	3.46E-07	6.01E-09	1.38E-08	8.91E-08	3.24E-07	3.44E-07	6.39E-08	1.21E-09	7.27E-09	0.00E+00	1.55E-08	2.01E-08	1.28E-08
Rerceptor 743	1.84E-06	3.43E-05	2.97E-08	0.00E+00	1.17E-05	9.69E-07	1.08E-07	4.73E-07	3.54E-07	6.14E-09	1.41E-08	9.11E-08	3.31E-07	3.52E-07	6.54E-08	1.24E-09	7.44E-09	0.00E+00	1.58E-08	2.06E-08	1.31E-08
Rerceptor 744	1.79E-06	3.11E-05	2.52E-08	0.00E+00	9.97E-06	8.24E-07	9.19E-08	4.02E-07	3.01E-07	5.22E-09	1.20E-08	7.74E-08	2.81E-07	2.99E-07	5.56E-08	1.06E-09	6.32E-09	0.00E+00	1.34E-08	1.75E-08	1.11E-08
Rerceptor 745	1.91E-06	3.37E-05	2.79E-08	0.00E+00	1.10E-05	9.10E-07	1.02E-07	4.44E-07	3.33E-07	5.77E-09	1.32E-08	8.56E-08	3.11E-07	3.31E-07	6.14E-08	1.17E-09	6.99E-09	0.00E+00	1.49E-08	1.93E-08	1.23E-08
Rerceptor 746	2.03E-06	3.60E-05	2.99E-08	0.00E+00	1.18E-05	9.76E-07	1.09E-07	4.76E-07	3.57E-07	6.19E-09	1.42E-08	9.17E-08	3.33E-07	3.55E-07	6.58E-08	1.25E-09	7.49E-09	0.00E+00	1.59E-08	2.07E-08	1.32E-08
Rerceptor 747	2.29E-06	4.06E-05	3.35E-08	0.00E+00	1.33E-05	1.09E-06	1.22E-07	5.34E-07	4.00E-07	6.94E-09	1.59E-08	1.03E-07	3.74E-07	3.98E-07	7.38E-08	1.40E-09	8.40E-09	0.00E+00	1.79E-08	2.32E-08	1.48E-08
Rerceptor 748	2.42E-06	4.21E-05	3.42E-08	0.00E+00	1.35E-05	1.12E-06	1.25E-07	5.45E-07	4.08E-07	7.08E-09	1.62E-08	1.05E-07	3.81E-07	4.06E-07	7.54E-08	1.43E-09	8.57E-09	0.00E+00	1.82E-08	2.37E-08	1.51E-08
Rerceptor 749	2.58E-06	4.59E-05	3.81E-08	0.00E+00	1.51E-05	1.24E-06	1.39E-07	6.07E-07	4.55E-07	7.89E-09	1.81E-08	1.17E-07	4.25E-07	4.52E-07	8.39E-08	1.59E-09	9.55E-09	0.00E+00	2.03E-08	2.64E-08	1.68E-08
Rerceptor 750	2.73E-06	4.76E-05	3.87E-08	0.00E+00	1.53E-05	1.27E-06	1.41E-07	6.18E-07	4.63E-07	8.02E-09	1.84E-08	1.19E-07	4.32E-07	4.60E-07	8.54E-08	1.62E-09	9.71E-09	0.00E+00	2.07E-08	2.69E-08	1.71E-08
Rerceptor 751	2.91E-06	5.08E-05	4.14E-08	0.00E+00	1.64E-05	1.35E-06	1.51E-07	6.60E-07	4.94E-07	8.58E-09	1.96E-08	1.27E-07	4.62E-07	4.92E-07	9.13E-08	1.73E-09	1.04E-08	0.00E+00	2.21E-08	2.87E-08	1.83E-08
Rerceptor 752	3.09E-06	5.43E-05	4.44E-08	0.00E+00	1.76E-05	1.45E-06	1.62E-07	7.08E-07	5.30E-07	9.20E-09	2.11E-08	1.36E-07	4.96E-07	5.27E-07	9.79E-08	1.86E-09	1.11E-08	0.00E+00	2.37E-08	3.08E-08	1.96E-08
Rerceptor 753	3.27E-06	5.71E-05	4.66E-08	0.00E+00	1.84E-05	1.52E-06	1.70E-07	7.42E-07	5.56E-07	9.65E-09	2.21E-08	1.43E-07	5.20E-07	5.53E-07	1.03E-07	1.95E-09	1.17E-08	0.00E+00	2.48E-08	3.23E-08	2.05E-08
Rerceptor 754	3.44E-06	6.03E-05	4.93E-08	0.00E+00	1.95E-05	1.61E-06	1.80E-07	7.87E-07	5.89E-07	1.02E-08	2.34E-08	1.52E-07	5.51E-07	5.86E-07	1.09E-07	2.07E-09	1.24E-08	0.00E+00	2.63E-08	3.42E-08	2.18E-08
Rerceptor 755	3.90E-06	6.95E-05	5.77E-08	0.00E+00	2.28E-05	1.89E-06	2.10E-07	9.20E-07	6.89E-07	1.20E-08	2.74E-08	1.77E-07	6.44E-07	6.85E-07	1.27E-07	2.42E-09	1.45E-08	0.00E+00	3.08E-08	4.00E-08	2.55E-08
Rerceptor 756	4.12E-06	7.18E-05	5.84E-08	0.00E+00	2.31E-05	1.91E-06	2.13E-07	9.32E-07	6.98E-07	1.21E-08	2.77E-08	1.80E-07	6.52E-07	6.94E-07	1.29E-07	2.45E-09	1.47E-08	0.00E+00	3.12E-08	4.05E-08	2.58E-08
Rerceptor 757	4.10E-06	7.17E-05	5.85E-08	0.00E+00	2.31E-05	1.91E-06	2.13E-07	9.33E-07	6.98E-07	1.21E-08	2.77E-08	1.80E-07	6.53E-07	6.95E-07	1.29E-07	2.45E-09	1.47E-08	0.00E+00	3.12E-08	4.06E-08	2.58E-08
Rerceptor 758	4.06E-06	7.11E-05	5.81E-08	0.00E+00	2.30E-05	1.90E-06	2.12E-07	9.27E-07	6.94E-07	1.20E-08	2.76E-08	1.79E-07	6.49E-07	6.90E-07	1.28E-07	2.44E-09	1.46E-08	0.00E+00	3.10E-08	4.03E-08	2.56E-08
Rerceptor 759	4.05E-06	7.31E-05	6.13E-08	0.00E+00	2.43E-05	2.00E-06	2.23E-07	9.77E-07	7.32E-07	1.27E-08	2.91E-08	1.88E-07	6.84E-07	7.28E-07	1.35E-07	2.57E-09	1.54E-08	0.00E+00	3.27E-08	4.25E-08	2.70E-08
Rerceptor 760	3.17E-06	5.75E-05	4.85E-08	0.00E+00	1.92E-05	1.58E-06	1.77E-07	7.73E-07	5.79E-07	1.00E-08	2.30E-08	1.49E-07	5.41E-07	5.76E-07	1.07E-07	2.03E-09	1.22E-08	0.00E+00	2.59E-08	3.36E-08	2.14E-08
Rerceptor 761	3.03E-06	5.50E-05	4.64E-08	0.00E+00	1.83E-05	1.52E-06	1.69E-07	7.39E-07	5.54E-07	9.60E-09	2.20E-08	1.42E-07	5.17E-07	5.51E-07	1.02E-07	1.94E-09	1.16E-08	0.00E+00	2.47E-08	3.22E-08	2.05E-08
Rerceptor 762	2.78E-06	5.03E-05	4.22E-08	0.00E+00	1.67E-05	1.38E-06	1.54E-07	6.74E-07	5.05E-07	8.75E-09	2.00E-08	1.30E-07	4.72E-07	5.02E-07	9.32E-08	1.77E-09	1.06E-08	0.00E+00	2.25E-08	2.93E-08	1.86E-08
Rerceptor 763	2.67E-06	4.80E-05	4.02E-08	0.00E+00	1.59E-05	1.32E-06	1.47E-07	6.42E-07	4.81E-07	8.34E-09	1.91E-08	1.24E-07	4.49E-07	4.78E-07	8.87E-08	1.69E-09	1.01E-08	0.00E+00	2.15E-08	2.79E-08	1.78E-08
Rerceptor 764	2.55E-06	4.58E-05	3.83E-08	0.00E+00	1.52E-05	1.25E-06	1.40E-07	6.11E-07	4.57E-07	7.93E-09	1.82E-08	1.18E-07	4.27E-07	4.55E-07	8.44E-08	1.60E-09	9.60E-09	0.00E+00	2.04E-08	2.66E-08	1.69E-08
Rerceptor 765	2.45E-06	4.38E-05	3.66E-08	0.00E+00	1.45E-05	1.19E-06	1.33E-07	5.83E-07	4.37E-07	7.57E-09	1.73E-08	1.12E-07	4.08E-07	4.34E-07	8.06E-08	1.53E-09	9.17E-09	0.00E+00	1.95E-08	2.54E-08	1.61E-08
Rerceptor 766	2.33E-06	4.13E-05	3.41E-08	0.00E+00	1.35E-05	1.12E-06	1.24E-07	5.44E-07	4.07E-07	7.07E-09	1.62E-08	1.05E-07	3.81E-07	4.05E-07	7.52E-08	1.43E-09	8.56E-09	0.00E+00	1.82E-08	2.37E-08	1.51E-08
Rerceptor 767	2.23E-06	3.93E-05	3.23E-08	0.00E+00	1.28E-05	1.06E-06	1.18E-07	5.15E-07	3.85E-07	6.69E-09	1.53E-08	9.92E-08	3.60E-07	3.83E-07	7.12E-08	1.35E-09	8.09E-09	0.00E+00	1.72E-08	2.24E-08	1.42E-08
Rerceptor 768	2.15E-06	3.75E-05	3.06E-08	0.00E+00	1.21E-05	1.00E-06	1.12E-07	4.88E-07	3.66E-07	6.34E-09	1.45E-08	9.41E-08	3.42E-07	3.64E-07	6.75E-08	1.28E-09	7.68E-09	0.00E+00	1.63E-08	2.12E-08	1.35E-08
Rerceptor 769	2.06E-06	3.60E-05	2.93E-08	0.00E+00	1.16E-05	9.59E-07	1.07E-07	4.68E-07	3.50E-07	6.08E-09	1.39E-08	9.01E-08	3.27E-07	3.48E-07	6.47E-08	1.23E-09	7.35E-09	0.00E+00	1.56E-08	2.04E-08	1.29E-08
Rerceptor 770	1.84E-06	3.21E-05	2.61E-08	0.00E+00	1.03E-05	8.55E-07	9.53E-08	4.17E-07	3.12E-07	5.42E-09	1.24E-08	8.03E-08	2.92E-07	3.11E-07	5.77E-08	1.10E-09	6.56E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Rerceptor 771	1.54E-06	2.74E-05	2.26E-08	0.00E+00	8.96E-06	7.40E-07	8.26E-08	3.61E-07	2.70E-07	4.69E-09	1.07E-08	6.96E-08	2.53E-07	2.69E-07	4.99E-08	9.49E-10	5.68E-09	0.00E+00	1.21E-08	1.57E-08	9.99E-09
Rerceptor 772	1.63E-06	2.91E-05	2.41E-08	0.00E+00	9.55E-06	7.89E-07	8.80E-08	3.85E-07	2.88E-07	5.00E-09	1.15E-08	7.42E-08	2.69E-07	2.87E-07	5.32E-08	1.01E-09	6.05E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Rerceptor 773	1.70E-06	2.94E-05	2.37E-08	0.00E+00	9.39E-06	7.76E-07	8.65E-08	3.78E-07	2.83E-07	4.92E-09	1.13E-08	7.29E-08	2.65E-07	2.82E-07	5.23E-08	9.94E-10	5.95E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Rerceptor 774	1.80E-06	3.17E-05	2.61E-08	0.00E+00	1.03E-05	8.52E-07	9.51E-08	4.16E-07	3.11E-07	5.40E-09	1.24E-08	8.01E-08	2.91E-07	3.10E-07	5.75E-08	1.09E-09	6.54E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Rerceptor 775	1.90E-06	3.32E-05	2.71E-08	0.00E+00	1.07E-05	8.87E-07	9.89E-08	4.33E-07	3.24E-07	5.62E-09	1.29E-08	8.34E-08	3.03E-07	3.22E-07	5.98E-08	1.14E-09	6.81E-09	0.00E+00	1.45E-08	1.88E-08	1.20E-08
Rerceptor 776	2.01E-06	3.48E-05	2.82E-08	0.00E+00	1.11E-05	9.21E-07	1.03E-07	4.49E-07	3.36E-07	5.83E-09	1.34E-08	8.65E-08	3.14E-07	3.34E-07	6.21E-08	1.18E-09	7.06E-09	0.00E+00	1.50E-08	1.95E-08	1.24E-08
Rerceptor 777	2.13E-06	3.69E-05	2.99E-08	0.00E+00	1.18E-05	9.77E-07	1.09E-07	4.76E-07	3.57E-07	6.19E-09	1.42E-08	9.18E-08	3.33E-07	3.55E-07	6.59E-08	1.25E-09	7.49E-09	0.00E+00	1.59E-08	2.07E-08	1.32E-08
Rerceptor 778	2.25E-06	3.91E-05	3.17E-08	0.00E+00	1.25E-05	1.03E-06	1.15E-07	5.05E-07	3.78E-07	6.56E-09	1.50E-08	9.73E-08	3.53E-07	3.76E-07	6.98E-08	1.33E-09	7.94E-09	0.00E+00	1.69E-08	2.20E-08	1.40E-08
Rerceptor 779	2.55E-06	4.54E-05	3.77E-08	0.00E+00	1.49E-05	1.23E-06	1.37E-07	6.00E-07	4.50E-07	7.80E-09	1.79E-08	1.16E-07	4.20E-07	4.47E-07	8.30E-08	1.58E-09	9.44E-09	0.00E+00	2.01E-08	2.61E-08	1.66E-08
Rerceptor 780	2.68E-06	4.67E-05	3.80E-08	0.00E+00	1.50E-05	1.24E-06	1.39E-07	6.06E-07	4.54E-07	7.87E-09	1.80E-08	1.17E-07	4.24E-07	4.51E-07	8.38E-08	1.59E-09	9.53E-09	0.00E+00	2.03E-08	2.64E-08	1.68E-08
Rerceptor 781	2.85E-06	5.02E-05	4.12E-08	0.00E+00	1.63E-05	1.35E-06	1.50E-07	6.56E-07	4.92E-07	8.53E-09	1.95E-08	1.26E-07	4.59E-07	4.89E-07	9.08E-08	1.72E-09	1.03E-08	0.00E+00	2.20E-08	2.86E-08	1.82E-08
Rerceptor 782	2.99E-06	5.22E-05	4.25E-08	0.00E+00	1.68E-05	1.39E-06	1.55E-07	6.78E-07	5.08E-07	8.81E-09	2.02E-08	1.31E-07	4.75E-07	5.05E-07	9.38E-08	1.78E-09	1.07E-08	0.00E+00	2.27E-08	2.95E-08	1.88E-08
Rerceptor 783	3.13E-06	5.45E-05	4.43E-08	0.00E+00	1.75E-05	1.45E-06	1.62E-07	7.07E-07	5.30E-07	9.19E-09	2.10E-08	1.36E-07	4.95E-07	5.27E-07	9.78E-08	1.86E-09	1.11E-08	0.00E+00	2.37E-08	3.08E-08	1.96E-08
Rerceptor 784	3.26E-06	5.67E-05	4.61E-08	0.00E+00	1.82E-05	1.51E-06	1.68E-07	7.35E-07	5.50E-07	9.55E-09	2.19E-08	1.42E-07	5.14E-07	5.47E-07	1.02E-07	1.93E-09	1.16E-08	0.00E+00	2.46E-08	3.20E-08	2.03E-08
Rerceptor 785	3.58E-06	6.25E-05	5.10E-08	0.00E+00	2.02E-05	1.67E-06	1.86E-07	8.12E-07	6.09E-07	1.06E-08	2.42E-08	1.57E-07	5.69E-07	6.05E-07	1.12E-07	2.13E-09	1.28E-08	0.00E+00	2.72E-08	3.54E-08	2.25E-08
Rerceptor 786	3.66E-06	6.35E-05	5.14E-08	0.00E+00	2.03E-05	1.68E-06	1.87E-07	8.20E-07	6.14E-07	1.06E-08	2.44E-08	1.58E-07	5.74E-07	6.11E-07	1.13E-07	2.15E-09	1.29E-08	0.00E+00	2.74E-08	3.57E-08	2.27E-08
Rerceptor 787	3.69E-06	6.44E-05	5.24E-08	0.00E+00	2.07E-05	1.71E-06	1.91E-07	8.36E-07	6.26E-07	1.09E-08	2.49E-08	1.61E-07	5.85E-07	6.23E-07	1.16E-07	2.20E-09	1.31E-08	0.00E+00	2.80E-08	3.64E-08	2.31E-08
Rerceptor 788	3.73E-06	6.65E-05	5.51E-08	0.00E+00	2.18E-05	1.80E-06	2.01E-07	8.79E-07	6.58E-07	1.14E-08	2.62E-08	1.69E-07	6.15E-07	6.55E-07	1.22E-07	2.31E-09	1.38E-08	0.00E+00	2.94E-08	3.83E-08	2.43E-08
Rerceptor 789	3.69E-06	6.56E-05	5.43E-08	0.00E+00	2.15E-05	1.78E-06	1.98E-07	8.67E-07	6.49E-07	1.13E-08	2.58E-08	1.67E-07	6.07E-07	6.45E-07	1.20E-07	2.28E-09	1.36E-08	0.00E+00	2.90E-08	3.77E-08	2.40E-08
Rerceptor 790	3.03E-06	5.47E-05	4.59E-08	0.00E+00	1.82E-05	1.50E-06	1.67E-07	7.32E-07	5.48E-07	9.50E-09	2.18E-08	1.41E-07	5.12E-07	5.45E-07	1.01E-07	1.92E-09	1.15E-08	0.00E+00	2.45E-08	3.18E-08	2.02E-08
Rerceptor 791	2.79E-06	5.03E-05	4.22E-08	0.00E+00	1.67E-05	1.38E-06	1.54E-07	6.72E-07	5.04E-07	8.73E-09	2.00E-08	1.30E-07	4.71E-07	5.01E-07	9.30E-08	1.77E-09	1.06E-08	0.00E+00	2.25E-08	2.93E-08	1.86E-08
Rerceptor 792	2.58E-06	4.63E-05	3.87E-08	0.00E+00	1.53E-05	1.27E-06	1.41E-07	6.17E-07	4.62E-07	8.02E-09	1.84E-08	1.19E-07	4.32E-07	4.60E-07	8.54E-08	1.62E-09	9.71E-09	0.00E+00	2.06E-08	2.69E-08	1.71E-08
Rerceptor 793	2.38E-06	4.26E-05	3.55E-08	0.00E+00	1.40E-05	1.16E-06	1.29E-07	5.66E-07	4.24E-07	7.35E-09	1.68E-08	1.09E-07	3.96E-07	4.21E-07	7.82E-08	1.49E-09	8.90E-09	0.00E+00	1.89E-08	2.46E-08	1.57E-08
Rerceptor 794	2.29E-06	4.09E-05	3.39E-08	0.00E+00	1.34E-05	1.11E-06	1.24E-07	5.41E-07	4.05E-07	7.03E-09	1.61E-08	1.04E-07	3.79E-07	4.03E-07	7.48E-08	1.42E-09	8.51E-09	0.00E+00	1.81E-08	2.35E-08	1.50E-08
Rerceptor 795	2.20E-06	3.83E-05	3.12E-08	0.00E+00	1.23E-05	1.02E-06	1.14E-07	4.97E-07	3.72E-07	6.46E-09	1.48E-08	9.58E-08	3.48E-07	3.70E-07	6.87E-08	1.31E-09	7.82E-09	0.00E+00	1.66E-08	2.16E-08	1.38E-08
Rerceptor 796	2.10E-06	3.68E-05	3.00E-08	0.00E+00	1.19E-05	9.81E-07	1.09E-07	4.79E-07	3.59E-07	6.22E-09	1.42E-08	9.23E-08	3.35E-07	3.57E-07	6.62E-08	1.26E-09	7.53E-09	0.00E+00	1.60E-08	2.08E-08	1.32E-08
Rerceptor 797	2.02E-06	3.53E-05	2.88E-08	0.00E+00	1.14E-05	9.41E-07	1.05E-07	4.59E-07	3.44E-07	5.97E-09	1.37E-08	8.85E-08	3.21E-07	3.42E-07	6.35E-08	1.21E-09	7.22E-09	0.00E+00	1.54E-08	2.00E-08	1.27E-08
Rerceptor 798	1.84E-06	3.20E-05	2.60E-08	0.00E+00	1.03E-05	8.51E-07	9.49E-08	4.15E-07	3.11E-07	5.39E-09	1.23E-08	8.00E-08	2.90E-07	3.09E-07	5.74E-08	1.09E-09	6.53E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Rerceptor 799	1.76E-06	3.06E-05	2.48E-08	0.00E+00	9.81E-06	8.10E-07	9.04E-08	3.95E-07	2.96E-07	5.13E-09	1.18E-08	7.62E-08	2.77E-07	2.94E-07	5.46E-08	1.04E-09	6.22E-09	0.00E+00	1.32E-08	1.72E-08	1.09E-08
Rerceptor 800	1.45E-06	2.51E-05	2.04E-08	0.00E+00	8.06E-06	6.66E-07	7.43E-08	3.25E-07	2.43E-07	4.22E-09	9.66E-09	6.26E-08	2.27E-07	2.42E-07	4.49E-08	8.53E-10	5.11E-09	0.00E+00	1.09E-08	1.41E-08	8.99E-09
Rerceptor 801	1.52E-06	2.63E-05	2.12E-08	0.00E+00	8.40E-06	6.94E-07	7.74E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.53E-08	2.37E-07	2.52E-07	4.68E-08	8.90E-10	5.33E-09	0.00E+00	1.13E-08	1.47E-08	9.37E-09
Rerceptor 802	1.61E-06	2.79E-05	2.25E-08	0.00E+00	8.92E-06	7.37E-07	8.22E-08	3.60E-07	2.69E-07	4.67E-09	1.07E-08	6.93E-08	2.52E-07	2.68E-07	4.97E-08	9.45E-10	5.65E-09	0.00E+00	1.20E-08	1.56E-08	9.95E-09
Rerceptor 803	1.70E-06	2.95E-05	2.40E-08	0.00E+00	9.50E-06	7.85E-07	8.75E-08	3.83E-07	2.87E-07	4.97E-09	1.14E-08	7.38E-08	2.68E-07	2.85E-07	5.29E-08	1.01E-09	6.02E-09	0.00E+00	1.28E-08	1.67E-08	1.06E-08
Rerceptor 804	1.80E-06	3.18E-05	2.61E-08	0.00E+00	1.03E-05	8.54E-07	9.53E-08	4.17E-07	3.12E-07	5.41E-09	1.24E-08	8.03E-08	2.92E-07	3.10E-07	5.76E-08	1.09E-09	6.55E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Rerceptor 805	1.89E-06	3.27E-05	2.64E-08	0.00E+00	1.04E-05	8.62E-07	9.62E-08	4.21E-07	3.15E-07	5.46E-09	1.25E-08	8.11E-08	2.94E-07	3.13E-07	5.82E-08	1.11E-09	6.62E-09	0.00E+00	1.41E-08	1.83E-08	1.16E-08
Rerceptor 806	2.00E-06	3.47E-05	2.82E-08	0.00E+00	1.11E-05	9.21E-07	1.03E-07	4.49E-07	3.36E-07	5.84E-09	1.34E-08

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 836	2.41E-06	4.19E-05	3.41E-08	0.00E+00	1.35E-05	1.11E-06	1.24E-07	5.43E-07	4.07E-07	7.06E-09	1.62E-08	1.05E-07	3.80E-07	4.05E-07	7.51E-08	1.43E-09	8.54E-09	0.00E+00	1.82E-08	2.36E-08	1.50E-08
Rerceptor 837	2.52E-06	4.39E-05	3.57E-08	0.00E+00	1.41E-05	1.17E-06	1.30E-07	5.69E-07	4.26E-07	7.39E-09	1.69E-08	1.10E-07	3.98E-07	4.23E-07	7.86E-08	1.49E-09	8.94E-09	0.00E+00	1.90E-08	2.47E-08	1.57E-08
Rerceptor 838	2.63E-06	4.56E-05	3.69E-08	0.00E+00	1.46E-05	1.21E-06	1.35E-07	5.89E-07	4.41E-07	7.65E-09	1.75E-08	1.13E-07	4.12E-07	4.39E-07	8.14E-08	1.55E-09	9.26E-09	0.00E+00	1.97E-08	2.56E-08	1.63E-08
Rerceptor 839	2.73E-06	4.73E-05	3.82E-08	0.00E+00	1.51E-05	1.25E-06	1.39E-07	6.09E-07	4.56E-07	7.91E-09	1.81E-08	1.17E-07	4.26E-07	4.54E-07	8.42E-08	1.60E-09	9.58E-09	0.00E+00	2.04E-08	2.65E-08	1.69E-08
Rerceptor 840	2.84E-06	4.93E-05	4.00E-08	0.00E+00	1.58E-05	1.31E-06	1.46E-07	6.37E-07	4.77E-07	8.28E-09	1.90E-08	1.23E-07	4.46E-07	4.75E-07	8.81E-08	1.67E-09	1.00E-08	0.00E+00	2.13E-08	2.77E-08	1.76E-08
Rerceptor 841	2.89E-06	5.03E-05	4.09E-08	0.00E+00	1.62E-05	1.34E-06	1.49E-07	6.53E-07	4.89E-07	8.48E-09	1.94E-08	1.26E-07	4.57E-07	4.86E-07	9.02E-08	1.71E-09	1.03E-08	0.00E+00	2.18E-08	2.84E-08	1.81E-08
Rerceptor 842	2.99E-06	5.17E-05	4.18E-08	0.00E+00	1.65E-05	1.37E-06	1.52E-07	6.67E-07	4.99E-07	8.66E-09	1.98E-08	1.28E-07	4.67E-07	4.97E-07	9.22E-08	1.75E-09	1.05E-08	0.00E+00	2.23E-08	2.90E-08	1.84E-08
Rerceptor 843	3.02E-06	5.22E-05	4.21E-08	0.00E+00	1.67E-05	1.38E-06	1.54E-07	6.71E-07	5.03E-07	8.72E-09	2.00E-08	1.29E-07	4.70E-07	5.00E-07	9.28E-08	1.76E-09	1.06E-08	0.00E+00	2.25E-08	2.92E-08	1.86E-08
Rerceptor 844	3.06E-06	5.29E-05	4.27E-08	0.00E+00	1.69E-05	1.40E-06	1.56E-07	6.81E-07	5.10E-07	8.85E-09	2.03E-08	1.31E-07	4.77E-07	5.07E-07	9.42E-08	1.79E-09	1.07E-08	0.00E+00	2.28E-08	2.96E-08	1.88E-08
Rerceptor 845	3.07E-06	5.32E-05	4.31E-08	0.00E+00	1.70E-05	1.41E-06	1.57E-07	6.87E-07	5.15E-07	8.93E-09	2.04E-08	1.32E-07	4.81E-07	5.12E-07	9.50E-08	1.80E-09	1.08E-08	0.00E+00	2.30E-08	2.99E-08	1.90E-08
Rerceptor 846	3.07E-06	5.34E-05	4.34E-08	0.00E+00	1.72E-05	1.42E-06	1.58E-07	6.92E-07	5.19E-07	9.00E-09	2.06E-08	1.33E-07	4.85E-07	5.16E-07	9.57E-08	1.82E-09	1.09E-08	0.00E+00	2.32E-08	3.01E-08	1.92E-08
Rerceptor 847	2.77E-06	4.92E-05	4.08E-08	0.00E+00	1.61E-05	1.33E-06	1.49E-07	6.50E-07	4.87E-07	8.44E-09	1.93E-08	1.25E-07	4.55E-07	4.84E-07	8.99E-08	1.71E-09	1.02E-08	0.00E+00	2.17E-08	2.83E-08	1.80E-08
Rerceptor 848	1.94E-06	3.38E-05	2.75E-08	0.00E+00	1.09E-05	8.99E-07	1.00E-07	4.38E-07	3.28E-07	5.69E-09	1.30E-08	8.45E-08	3.07E-07	3.26E-07	6.06E-08	1.15E-09	6.89E-09	0.00E+00	1.47E-08	1.91E-08	1.21E-08
Rerceptor 849	1.89E-06	3.27E-05	2.65E-08	0.00E+00	1.05E-05	8.65E-07	9.65E-08	4.22E-07	3.16E-07	5.48E-09	1.26E-08	8.13E-08	2.95E-07	3.14E-07	5.83E-08	1.11E-09	6.63E-09	0.00E+00	1.41E-08	1.84E-08	1.17E-08
Rerceptor 850	1.84E-06	3.21E-05	2.61E-08	0.00E+00	1.03E-05	8.52E-07	9.51E-08	4.16E-07	3.11E-07	5.40E-09	1.24E-08	8.01E-08	2.91E-07	3.10E-07	5.75E-08	1.09E-09	6.54E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Rerceptor 851	1.75E-06	3.04E-05	2.46E-08	0.00E+00	9.73E-06	8.04E-07	8.97E-08	3.92E-07	2.94E-07	5.10E-09	1.17E-08	7.56E-08	2.75E-07	2.92E-07	5.42E-08	1.03E-09	6.17E-09	0.00E+00	1.31E-08	1.71E-08	1.09E-08
Rerceptor 852	1.62E-06	2.83E-05	2.30E-08	0.00E+00	9.09E-06	7.51E-07	8.37E-08	3.66E-07	2.74E-07	4.76E-09	1.09E-08	7.06E-08	2.56E-07	2.73E-07	5.06E-08	9.62E-10	5.76E-09	0.00E+00	1.23E-08	1.59E-08	1.01E-08
Rerceptor 853	2.57E-06	4.55E-05	3.75E-08	0.00E+00	1.48E-05	1.23E-06	1.37E-07	5.98E-07	4.48E-07	7.77E-09	1.78E-08	1.15E-07	4.19E-07	4.46E-07	8.27E-08	1.57E-09	9.41E-09	0.00E+00	2.00E-08	2.60E-08	1.66E-08
Rerceptor 854	2.49E-06	4.40E-05	3.63E-08	0.00E+00	1.44E-05	1.19E-06	1.32E-07	5.79E-07	4.33E-07	7.52E-09	1.72E-08	1.12E-07	4.05E-07	4.31E-07	8.00E-08	1.52E-09	9.10E-09	0.00E+00	1.94E-08	2.52E-08	1.60E-08
Rerceptor 855	2.32E-06	4.11E-05	3.40E-08	0.00E+00	1.34E-05	1.11E-06	1.24E-07	5.42E-07	4.06E-07	7.04E-09	1.61E-08	1.04E-07	3.79E-07	4.04E-07	7.49E-08	1.42E-09	8.52E-09	0.00E+00	1.81E-08	2.36E-08	1.50E-08
Rerceptor 856	1.77E-06	3.10E-05	2.52E-08	0.00E+00	9.98E-06	8.24E-07	9.19E-08	4.02E-07	3.01E-07	5.22E-09	1.20E-08	7.75E-08	2.81E-07	2.99E-07	5.56E-08	1.06E-09	6.32E-09	0.00E+00	1.34E-08	1.75E-08	1.11E-08
Rerceptor 857	1.71E-06	2.40E-05	2.97E-08	0.00E+00	9.45E-06	7.84E-07	8.74E-08	3.82E-07	2.86E-07	4.97E-09	1.14E-08	7.37E-08	2.68E-07	2.85E-07	5.29E-08	1.00E-09	6.01E-09	0.00E+00	1.28E-08	1.66E-08	1.06E-08
Rerceptor 858	1.66E-06	2.88E-05	2.33E-08	0.00E+00	9.20E-06	7.60E-07	8.48E-08	3.71E-07	2.78E-07	4.82E-09	1.10E-08	7.15E-08	2.60E-07	2.76E-07	5.13E-08	9.74E-10	5.83E-09	0.00E+00	1.24E-08	1.61E-08	1.03E-08
Rerceptor 859	2.38E-06	4.19E-05	3.43E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.47E-07	4.10E-07	7.11E-09	1.63E-08	1.05E-07	3.83E-07	4.07E-07	7.56E-08	1.44E-09	8.60E-09	0.00E+00	1.83E-08	2.38E-08	1.51E-08
Rerceptor 860	2.31E-06	4.02E-05	3.27E-08	0.00E+00	1.29E-05	1.07E-06	1.19E-07	5.21E-07	3.90E-07	6.76E-09	1.55E-08	1.00E-07	3.64E-07	3.88E-07	7.20E-08	1.37E-09	8.19E-09	0.00E+00	1.74E-08	2.27E-08	1.44E-08
Rerceptor 861	1.63E-06	2.85E-05	2.32E-08	0.00E+00	9.17E-06	7.58E-07	8.45E-08	3.70E-07	2.77E-07	4.80E-09	1.10E-08	7.12E-08	2.59E-07	2.75E-07	5.11E-08	9.71E-10	5.81E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Rerceptor 862	1.58E-06	2.75E-05	2.24E-08	0.00E+00	8.86E-06	7.32E-07	8.17E-08	3.57E-07	2.67E-07	4.64E-09	1.06E-08	6.88E-08	2.50E-07	2.66E-07	4.94E-08	9.38E-10	5.62E-09	0.00E+00	1.19E-08	1.55E-08	9.88E-09
Rerceptor 863	1.53E-06	2.64E-05	2.13E-08	0.00E+00	8.43E-06	6.97E-07	7.77E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.55E-08	2.38E-07	2.53E-07	4.70E-08	8.93E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.41E-09
Rerceptor 864	2.17E-06	3.80E-05	3.10E-08	0.00E+00	1.23E-05	1.01E-06	1.13E-07	4.95E-07	3.71E-07	6.43E-09	1.47E-08	9.53E-08	3.46E-07	3.68E-07	6.84E-08	1.30E-09	7.78E-09	0.00E+00	1.65E-08	2.15E-08	1.37E-08
Rerceptor 865	2.11E-06	3.70E-05	3.03E-08	0.00E+00	1.20E-05	9.90E-07	1.10E-07	4.83E-07	3.62E-07	6.27E-09	1.44E-08	9.30E-08	3.38E-07	3.60E-07	6.68E-08	1.27E-09	7.59E-09	0.00E+00	1.61E-08	2.10E-08	1.34E-08
Rerceptor 866	1.55E-06	2.69E-05	2.19E-08	0.00E+00	8.66E-06	7.15E-07	7.98E-08	3.49E-07	2.61E-07	4.53E-09	1.04E-08	6.73E-08	2.44E-07	2.60E-07	4.83E-08	9.17E-10	5.49E-09	0.00E+00	1.17E-08	1.52E-08	9.66E-09
Rerceptor 867	1.50E-06	2.62E-05	2.13E-08	0.00E+00	8.41E-06	6.95E-07	7.75E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.53E-08	2.37E-07	2.52E-07	4.69E-08	8.90E-10	5.33E-09	0.00E+00	1.13E-08	1.47E-08	9.38E-09
Rerceptor 868	2.16E-06	3.73E-05	3.01E-08	0.00E+00	1.19E-05	9.83E-07	1.10E-07	4.79E-07	3.59E-07	6.23E-09	1.43E-08	9.24E-08	3.36E-07	3.57E-07	6.63E-08	1.26E-09	7.54E-09	0.00E+00	1.60E-08	2.09E-08	1.33E-08
Rerceptor 869	2.12E-06	3.70E-05	3.01E-08	0.00E+00	1.19E-05	9.83E-07	1.10E-07	4.80E-07	3.59E-07	6.23E-09	1.43E-08	9.24E-08	3.36E-07	3.57E-07	6.63E-08	1.26E-09	7.54E-09	0.00E+00	1.60E-08	2.09E-08	1.33E-08
Rerceptor 870	2.07E-06	3.60E-05	2.91E-08	0.00E+00	1.15E-05	9.53E-07	1.06E-07	4.65E-07	3.48E-07	6.04E-09	1.38E-08	8.95E-08	3.25E-07	3.46E-07	6.43E-08	1.22E-09	7.31E-09	0.00E+00	1.55E-08	2.02E-08	1.29E-08
Rerceptor 871	2.03E-06	3.49E-05	2.80E-08	0.00E+00	1.11E-05	9.15E-07	1.02E-07	4.46E-07	3.34E-07	5.80E-09	1.33E-08	8.60E-08	3.12E-07	3.32E-07	6.17E-08	1.17E-09	7.02E-09	0.00E+00	1.49E-08	1.94E-08	1.23E-08
Rerceptor 872	1.97E-06	3.42E-05	2.76E-08	0.00E+00	1.09E-05	9.03E-07	1.01E-07	4.40E-07	3.30E-07	5.72E-09	1.31E-08	8.48E-08	3.08E-07	3.28E-07	6.09E-08	1.16E-09	6.92E-09	0.00E+00	1.47E-08	1.92E-08	1.22E-08
Rerceptor 873	1.47E-06	2.55E-05	2.06E-08	0.00E+00	8.17E-06	6.75E-07	7.53E-08	3.29E-07	2.47E-07	4.28E-09	9.80E-09	6.34E-08	2.30E-07	2.45E-07	4.55E-08	8.65E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.11E-09
Rerceptor 874	2.02E-06	3.47E-05	2.78E-08	0.00E+00	1.10E-05	9.09E-07	1.01E-07	4.44E-07	3.32E-07	5.76E-09	1.32E-08	8.55E-08	3.11E-07	3.30E-07	6.13E-08	1.17E-09	6.98E-09	0.00E+00	1.48E-08	1.93E-08	1.23E-08
Rerceptor 875	1.99E-06	3.45E-05	2.80E-08	0.00E+00	1.11E-05	9.16E-07	1.02E-07	4.47E-07	3.35E-07	5.80E-09	1.33E-08	8.61E-08	3.13E-07	3.33E-07	6.18E-08	1.17E-09	7.03E-09	0.00E+00	1.49E-08	1.94E-08	1.24E-08
Rerceptor 876	1.95E-06	3.34E-05	2.68E-08	0.00E+00	1.06E-05	8.76E-07	9.77E-08	4.27E-07	3.20E-07	5.55E-09	1.27E-08	8.23E-08	2.99E-07	3.18E-07	5.91E-08	1.12E-09	6.72E-09	0.00E+00	1.43E-08	1.86E-08	1.18E-08
Rerceptor 877	1.96E-06	3.44E-05	2.82E-08	0.00E+00	1.11E-05	9.21E-07	1.03E-07	4.49E-07	3.36E-07	5.84E-09	1.34E-08	8.66E-08	3.14E-07	3.35E-07	6.21E-08	1.18E-09	7.07E-09	0.00E+00	1.50E-08	1.96E-08	1.24E-08
Rerceptor 878	1.86E-06	3.19E-05	2.56E-08	0.00E+00	1.01E-05	8.35E-07	9.32E-08	4.07E-07	3.05E-07	5.29E-09	1.21E-08	7.85E-08	2.85E-07	3.03E-07	5.63E-08	1.07E-09	6.41E-09	0.00E+00	1.36E-08	1.77E-08	1.13E-08
Rerceptor 879	1.39E-06	2.42E-05	1.96E-08	0.00E+00	7.75E-06	6.40E-07	7.14E-08	3.12E-07	2.34E-07	4.06E-09	9.29E-09	6.02E-08	2.19E-07	2.33E-07	4.32E-08	8.21E-10	4.91E-09	0.00E+00	1.04E-08	1.36E-08	8.64E-09
Rerceptor 880	1.97E-06	3.48E-05	2.88E-08	0.00E+00	1.14E-05	9.40E-07	1.05E-07	4.59E-07	3.43E-07	5.96E-09	1.36E-08	8.84E-08	3.21E-07	3.42E-07	6.34E-08	1.20E-09	7.21E-09	0.00E+00	1.53E-08	2.00E-08	1.27E-08
Rerceptor 881	1.90E-06	3.27E-05	2.63E-08	0.00E+00	1.04E-05	8.60E-07	9.59E-08	4.19E-07	3.14E-07	5.45E-09	1.25E-08	8.08E-08	2.94E-07	3.12E-07	5.80E-08	1.10E-09	6.60E-09	0.00E+00	1.40E-08	1.83E-08	1.16E-08
Rerceptor 882	1.83E-06	3.14E-05	2.51E-08	0.00E+00	9.95E-06	8.22E-07	9.17E-08	4.01E-07	3.00E-07	5.21E-09	1.19E-08	7.73E-08	2.81E-07	2.99E-07	5.54E-08	1.05E-09	6.31E-09	0.00E+00	1.34E-08	1.75E-08	1.11E-08
Rerceptor 883	1.79E-06	3.07E-05	2.45E-08	0.00E+00	9.70E-06	8.01E-07	8.94E-08	3.91E-07	2.93E-07	5.08E-09	1.16E-08	7.53E-08	2.74E-07	2.91E-07	5.41E-08	1.03E-09	6.15E-09	0.00E+00	1.31E-08	1.70E-08	1.08E-08
Rerceptor 884	1.75E-06	3.00E-05	2.40E-08	0.00E+00	9.50E-06	7.85E-07	8.76E-08	3.83E-07	2.87E-07	4.97E-09	1.14E-08	7.38E-08	2.68E-07	2.85E-07	5.29E-08	1.01E-09	6.02E-09	0.00E+00	1.28E-08	1.67E-08	1.06E-08
Rerceptor 885	1.78E-06	3.03E-05	2.42E-08	0.00E+00	9.58E-06	7.92E-07	8.83E-08	3.86E-07	2.89E-07	5.02E-09	1.15E-08	7.44E-08	2.70E-07	2.88E-07	5.34E-08	1.01E-09	6.07E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Rerceptor 886	1.78E-06	3.07E-05	2.47E-08	0.00E+00	9.76E-06	8.06E-07	8.99E-08	3.93E-07	2.95E-07	5.11E-09	1.17E-08	7.58E-08	2.75E-07	2.93E-07	5.44E-08	1.03E-09	6.18E-09	0.00E+00	1.32E-08	1.71E-08	1.09E-08
Rerceptor 887	1.73E-06	2.95E-05	2.35E-08	0.00E+00	9.31E-06	7.69E-07	8.58E-08	3.75E-07	2.81E-07	4.87E-09	1.12E-08	7.23E-08	2.63E-07	2.79E-07	5.19E-08	9.86E-10	5.90E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Rerceptor 888	1.70E-06	2.89E-05	2.31E-08	0.00E+00	9.12E-06	7.54E-07	8.41E-08	3.68E-07	2.75E-07	4.78E-09	1.09E-08	7.08E-08	2.57E-07	2.74E-07	5.08E-08	9.66E-10	5.78E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Rerceptor 889	1.65E-06	2.83E-05	2.26E-08	0.00E+00	8.95E-06	7.39E-07	8.25E-08	3.61E-07	2.70E-07	4.69E-09	1.07E-08	6.95E-08	2.52E-07	2.69E-07	4.99E-08	9.47E-10	5.67E-09	0.00E+00	1.21E-08	1.57E-08	9.98E-09
Rerceptor 890	1.67E-06	2.84E-05	2.27E-08	0.00E+00	8.97E-06	7.41E-07	8.27E-08	3.62E-07	2.71E-07	4.70E-09	1.08E-08	6.97E-08	2.53E-07	2.69E-07	5.00E-08	9.50E-10	5.69E-09	0.00E+00	1.21E-08	1.57E-08	1.00E-08
Rerceptor 891	1.65E-06	2.82E-05	2.25E-08	0.00E+00	8.90E-06	7.35E-07	8.20E-08	3.59E-07	2.69E-07	4.66E-09	1.07E-08	6.91E-08	2.51E-07	2.67E-07	4.96E-08	9.42E-10	5.64E-09	0.00E+00	1.20E-08	1.56E-08	9.92E-09
Rerceptor 892	1.63E-06	2.78E-05	2.22E-08	0.00E+00	8.77E-06	7.24E-07	8.08E-08	3.53E-07	2.65E-07	4.59E-09	1.05E-08	6.81E-08	2.47E-07	2.63E-07	4.89E-08	9.29E-10	5.56E-09	0.00E+00	1.18E-08	1.54E-08	9.78E-09
Rerceptor 893	1.61E-06	2.75E-05	2.19E-08	0.00E+00	8.66E-06	7.15E-07	7.98E-08	3.49E-07	2.61E-07	4.53E-09	1.04E-08	6.72E-08	2.44E-07	2.60E-07	4.82E-08	9.17E-10	5.49E-09	0.00E+00	1.17E-08	1.52E-08	9.65E-09
Rerceptor 894	1.58E-06	2.69E-05	2.14E-08	0.00E+00	8.47E-06	7.00E-07	7.80E-08	3.41E-07	2.56E-07	4.43E-09	1.02E-08	6.58E-08	2.39E-07	2.54E-07	4.72E-08	8.97E-10	5.37E-09	0.00E+00	1.14E-08	1.49E-08	9.44E-09
Rerceptor 895	1.61E-06	2.81E-05	2.28E-08	0.00E+00	9.04E-06	7.46E-07	8.33E-08	3.64E-07	2.73E-07	4.73E-09	1.08E-08	7.02E-08	2.55E-07	2.71E-07	5.03E-08	9.57E-10	5.73E-09	0.00E+00	1.22E-08	1.58E-08	1.01E-08
Rerceptor 896	1.57E-06	2.68E-05	2.14E-08	0.00E+00	8.45E-06	6.98E-07	7.79E-08	3.41E-07	2.55E-07	4.43E-09	1.01E-08	6.56E-08	2.38E-07	2.54E-07	4.71E-08	8.95E-10	5.36E-09	0.00E+00	1.14E-08	1.48E-08	9.42E-09
Rerceptor 897	1.54E-06	2.62E-05	2.09E-08	0.00E+00	8.27E-06	6.83E-07	7.62E-08	3.33E-07	2.50E-07	4.33E-09	9.92E-09	6.42E-08	2.33E-07	2.48E-07	4.61E-08	8.75E-10	5.24E-09	0.00E+00	1.11E-08	1.45E-08	9.22E-09
Rerceptor 898	1.52E-06	2.59E-05	2.06E-08	0.00E+00	8.15E-06	6.73E-07	7.51E-08	3.28E-07	2.46E-07	4.27E-09	9.77E-09	6.33E-08	2.30E-07	2.45E-07	4.54E-08	8.63E-10	5.17E-09	0.00E+00	1.10E-08	1.43E-08	9.09E-09
Rerceptor 899	1.52E-06	2.64E-05	2.14E-08	0.00E+00	8.47E-06	7.00E-07	7.81E-08	3.41E-07	2.56E-07	4.44E-09	1.02E-08	6.58E-08	2.39E-07	2.54E-07	4.72E-08	8.97E-10	5.37E-09	0.00E+00	1.14E-08	1.49E-08	9.45E-09
Rerceptor 900	1.54E-06	2.72E-05	2.24E-08	0.00E+00	8.87E-06	7.33E-07	8.18E-08	3.58E-07	2.68E-07	4.65E-09	1.06E-08	6.89E-08	2.50E-07	2.66E-07	4.95E-08	9.40E-10	5.62E-09	0.00E+00	1.20E-08	1.56E-08	9.90E-09
Rerceptor 901	1.51E-06	2.63E-05	2.13E-08	0.00E+00	8.43E-06	6.96E-07	7.76E-08	3.40E-07	2.54E-07	4.41E-09	1.01E-08	6.54E-08	2.38E-07	2.53E-07	4.70E-08	8.92E-10	5.34E-09	0.00E+00	1.14E-08	1.48E-08	9.40E-09
Rerceptor 902	1.46E-06	2.48E-05	1.97E-08	0.00E+00	7.79E-06	6.44E-07	7.18E-08	3.14E-07	2.35E-07	4.08E-09	9.35E-09	6.05E-08	2.20E-07	2.34E-07	4.34E-08	8.25E-10	4.94E-09	0.00E+00	1.05E-08	1.37E-08	8.69E-09
Rerceptor 903	1.48E-06	2.56E-05	2.07E-08	0.00E+00	8.21E-06	6.78E-07	7.56E-08	3.31E-07	2.48E-07	4.30E-09	9.84E-09	6.37E-08	2.32E-07	2.46E-07	4.57E-08	8.69E-10	5.20E-09	0.00E+00	1.11E-08	1.44E-08	9.15E-09
Rerceptor 904	1.44E-06	2.46E-05	1.98E-08	0.00E+00	7.82E-06	6.46E-07	7.20E-08	3.15E-07	2.36E-07	4.09E-09	9.37E-09	6.07E-08	2.20E-07	2.35E-07	4.36E-08	8.28E-10	4.95E-09	0.00E+00	1.05E-08	1.37E-08	8.72E-09
Rerceptor 905	1.44E-06	2.52E-05	2.06E-08	0.00E+00	8.14E-06	6.73E-07	7.50E-08	3.28E-07	2.46E-07	4.26E-09	9.76E-09	6.32E-08	2.30E-07	2.44E-07	4.54E-08	8.62E-10	5.16E-09	0.00E+00	1.10E-08	1.43E-08	9.08E-09
Rerceptor 906	1.46E-06	2.60E-05	2.15E-08	0.00E+00	8.52E-06	7.04E-07	7.85E-08	3.43E-07	2.57E-07	4.46E-09	1.02E-08	6.62E-08	2.40E-07	2.56E-07	4.75E-08	9.02E-10	5.40E-09	0.00E+00	1.15E-08	1.49E-08	9.50E-09
Rerceptor 907	1.38E-06	2.35E-05	1.86E-08	0.00E+00	7.37E-06	6.09E-07	6.79E-08	2.97E-07	2.22E-07	3.86E-09	8.83E-09	5.72E-08	2.08E-07	2.21E-07	4.11E-08	7.80E-10	4.67E-09	0.00E+00	9.93E-09	1.29E-08	8.22E-09
Rerceptor 908	1.39E-06	2.37E-05	1.90E-08	0.00E+00	7.50E-06	6.19E-07	6.91E-08	3.02E-07	2.26E-07	3.93E-09	8.99E-09	5.82E-08	2.12E-07	2.25E-07	4.18E-08	7.94E-10	4.75E-09	0.00E+00	1.01E-08	1.32E-08	8.36E-09
Rerceptor 909	1.36E-06	2.31E-05	1.84E-08	0.00E+00	7.28E-06	6.01E-07	6.71E-08	2.93E-07	2.20E-07	3.81E-09	8.73E-09	5.65E-08	2.05E-07	2.19E-07	4.06E-08	7.71E-10	4.61E-09	0.00E+00	9.81E-09	1.28E-08	8.12E-09
Rerceptor 910	1.35E-06	2.32E-05	1.87E-08	0.00E+00	7.41E-06	6.12E-07	6.83E-08	2.99E-07	2.24E-07	3.88E-09	8.89E-09	5.76E-08	2.09E-07	2.22E-07	4.13E-08	7.85E-10	4.70E-09	0.00E+00	9.99E-09	1.30E-08	8.26E-09
Rerceptor 911	1.37E-06	2.43E-05	2.00E-08	0.00E+00	7.92E-06	6.54E-07	7.29E-08	3.19E-07	2.39E-07	4.14E-09	9.49E-09	6.15E-08	2.23E-07	2.38E-07	4.41E-08	8.38E-10	5.02E-09	0.00E+00	1.07E-08	1.39E-08	8.83E-09
Rerceptor 912	1.32E-06	2.24E-05	1.78E-08	0.00E+00	7.02E-06	5.80E-07	6.47E-08	2.83E-07	2.12E-07	3.68E-09	8.42E-09	5.45E-08	1.98E-07	2.11E-07	3.91E-08	7.44E-10	4.45E-09	0.00E+00	9.47E-09	1.23E-08	7.83E-09
Rerceptor 913	1.31E-06	2.23E-05	1.77E-08	0.00E+00	6.99E-06	5.78E-07	6.44E-08	2.82E-07	2.11E-07	3.66E-09	8.39E-09	5.43E-08	1.97E-07	2.10E-07	3.90E-08	7.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 943	1.13E-06	1.93E-06	1.54E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.33E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.81E-09
Rerceptor 944	1.11E-06	1.92E-06	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Rerceptor 945	1.12E-06	2.00E-06	1.66E-08	0.00E+00	6.55E-06	5.41E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.15E-09	0.00E+00	8.83E-09	1.15E-08	7.31E-09
Rerceptor 946	1.05E-06	1.77E-06	1.39E-08	0.00E+00	5.51E-06	4.55E-07	5.08E-08	2.22E-07	1.66E-07	2.89E-09	6.61E-09	4.28E-08	1.55E-07	1.65E-07	3.07E-08	5.84E-10	3.49E-09	0.00E+00	7.43E-09	9.67E-09	6.15E-09
Rerceptor 947	1.04E-06	1.78E-06	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.27E-07	1.70E-07	2.94E-09	6.74E-09	4.37E-08	1.59E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.58E-09	9.86E-09	6.27E-09
Rerceptor 948	1.02E-06	1.74E-06	1.39E-08	0.00E+00	5.50E-06	4.55E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.60E-09	4.27E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.42E-09	9.65E-09	6.14E-09
Rerceptor 949	9.84E-07	1.66E-06	1.31E-08	0.00E+00	5.19E-06	4.29E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.10E-09	5.79E-09
Rerceptor 950	9.31E-07	1.57E-06	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.44E-09
Rerceptor 951	1.14E-06	1.93E-06	1.54E-08	0.00E+00	6.07E-06	5.02E-07	5.60E-08	2.45E-07	1.83E-07	3.18E-09	7.28E-09	4.72E-08	1.71E-07	1.82E-07	3.38E-08	6.43E-10	3.85E-09	0.00E+00	8.19E-09	1.07E-08	6.77E-09
Rerceptor 952	1.14E-06	1.94E-06	1.54E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.33E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.81E-09
Rerceptor 953	1.14E-06	1.96E-06	1.56E-08	0.00E+00	6.17E-06	5.10E-07	5.69E-08	2.49E-07	1.86E-07	3.23E-09	7.40E-09	4.80E-08	1.74E-07	1.85E-07	3.44E-08	6.54E-10	3.91E-09	0.00E+00	8.32E-09	1.08E-08	6.89E-09
Rerceptor 954	1.14E-06	1.96E-06	1.56E-08	0.00E+00	6.18E-06	5.11E-07	5.70E-08	2.49E-07	1.87E-07	3.24E-09	7.41E-09	4.80E-08	1.74E-07	1.86E-07	3.45E-08	6.55E-10	3.92E-09	0.00E+00	8.34E-09	1.08E-08	6.89E-09
Rerceptor 955	1.13E-06	1.93E-06	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.31E-09	4.73E-08	1.72E-07	1.83E-07	3.40E-08	6.45E-10	3.86E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Rerceptor 956	1.11E-06	1.87E-06	1.48E-08	0.00E+00	5.85E-06	4.83E-07	5.39E-08	2.36E-07	1.77E-07	3.06E-09	7.02E-09	4.54E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Rerceptor 957	1.10E-06	1.87E-06	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Rerceptor 958	1.08E-06	1.87E-06	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.67E-08	1.70E-07	1.81E-07	3.35E-08	6.37E-10	3.81E-09	0.00E+00	8.11E-09	1.06E-08	6.71E-09
Rerceptor 959	1.07E-06	1.89E-06	1.55E-08	0.00E+00	6.14E-06	5.08E-07	5.66E-08	2.48E-07	1.85E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.84E-07	3.42E-08	6.51E-10	3.89E-09	0.00E+00	8.28E-09	1.08E-08	6.85E-09
Rerceptor 960	9.95E-07	1.67E-06	1.31E-08	0.00E+00	5.20E-06	4.29E-07	4.79E-08	2.09E-07	1.57E-07	2.72E-09	6.23E-09	4.03E-08	1.47E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.11E-09	5.79E-09
Rerceptor 961	9.74E-07	1.64E-06	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.13E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.97E-09	5.70E-09
Rerceptor 962	9.56E-07	1.63E-06	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.13E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.97E-09	5.70E-09
Rerceptor 963	9.29E-07	1.57E-06	1.24E-08	0.00E+00	4.92E-06	4.06E-07	4.53E-08	1.98E-07	1.49E-07	2.58E-09	5.90E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.63E-09	8.63E-09	5.49E-09
Rerceptor 964	9.10E-07	1.55E-06	1.24E-08	0.00E+00	4.86E-06	4.04E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.86E-09	3.80E-08	1.38E-07	1.47E-07	2.72E-08	5.18E-10	3.10E-09	0.00E+00	6.59E-09	8.58E-09	5.45E-09
Rerceptor 965	1.08E-06	1.84E-06	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.44E-09
Rerceptor 966	1.08E-06	1.83E-06	1.44E-08	0.00E+00	5.72E-06	4.72E-07	5.27E-08	2.30E-07	1.73E-07	2.99E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.05E-10	3.62E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Rerceptor 967	1.08E-06	1.83E-06	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.73E-07	3.20E-08	6.09E-10	3.64E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Rerceptor 968	1.09E-06	1.84E-06	1.46E-08	0.00E+00	5.80E-06	4.79E-07	5.34E-08	2.34E-07	1.75E-07	3.03E-09	6.95E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.14E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Rerceptor 969	1.08E-06	1.85E-06	1.47E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.05E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Rerceptor 970	1.07E-06	1.81E-06	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.81E-09	4.41E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.66E-09	9.97E-09	6.34E-09
Rerceptor 971	1.05E-06	1.77E-06	1.40E-08	0.00E+00	5.55E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.31E-08	1.57E-07	1.67E-07	3.09E-08	5.88E-10	3.52E-09	0.00E+00	7.48E-09	9.74E-09	6.19E-09
Rerceptor 972	1.03E-06	1.75E-06	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Rerceptor 973	1.04E-06	1.82E-06	1.49E-08	0.00E+00	5.89E-06	4.87E-07	5.43E-08	2.37E-07	1.78E-07	3.08E-09	7.06E-09	4.58E-08	1.66E-07	1.77E-07	3.28E-08	6.24E-10	3.73E-09	0.00E+00	7.94E-09	1.03E-08	6.57E-09
Rerceptor 974	1.00E-06	1.71E-06	1.36E-08	0.00E+00	5.38E-06	4.45E-07	4.96E-08	2.17E-07	1.62E-07	2.82E-09	6.45E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.25E-09	9.44E-09	6.00E-09
Rerceptor 975	9.63E-07	1.62E-06	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.04E-07	1.52E-07	2.64E-09	6.06E-09	3.92E-08	1.42E-07	1.52E-07	2.81E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.86E-09	5.63E-09
Rerceptor 976	9.40E-07	1.58E-06	1.24E-08	0.00E+00	4.90E-06	4.05E-07	4.52E-08	1.98E-07	1.48E-07	2.57E-09	5.88E-09	3.81E-08	1.38E-07	1.47E-07	2.73E-08	5.19E-10	3.11E-09	0.00E+00	6.61E-09	8.60E-09	5.47E-09
Rerceptor 977	9.25E-07	1.57E-06	1.25E-08	0.00E+00	4.93E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.58E-09	5.92E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.22E-10	3.13E-09	0.00E+00	6.65E-09	8.65E-09	5.50E-09
Rerceptor 978	9.10E-07	1.57E-06	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.74E-09	8.78E-09	5.58E-09
Rerceptor 979	9.09E-07	1.62E-06	1.34E-08	0.00E+00	5.32E-06	4.40E-07	4.90E-08	2.14E-07	1.61E-07	2.79E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.97E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Rerceptor 980	8.90E-07	1.59E-06	1.33E-08	0.00E+00	5.25E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.75E-09	6.29E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.56E-10	3.33E-09	0.00E+00	7.07E-09	9.20E-09	5.85E-09
Rerceptor 981	4.25E-06	8.81E-05	8.23E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.83E-07	1.71E-08	3.91E-08	2.53E-07	9.19E-07	9.78E-07	1.82E-07	3.45E-09	2.06E-08	0.00E+00	4.39E-08	5.71E-08	3.63E-08
Rerceptor 982	4.90E-06	9.85E-05	9.01E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.44E-06	1.08E-06	1.87E-08	4.27E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.25E-08	3.97E-08
Rerceptor 983	5.22E-06	1.02E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Rerceptor 984	6.13E-06	1.22E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.01E-07	1.76E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.64E-08	4.86E-08
Rerceptor 985	9.63E-06	1.80E-04	1.56E-07	0.00E+00	6.17E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Rerceptor 986	1.09E-05	2.01E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.58E-08
Rerceptor 987	1.15E-05	2.08E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Rerceptor 988	1.19E-05	2.08E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.16E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.19E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Rerceptor 989	1.23E-05	2.13E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.28E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Rerceptor 990	1.42E-05	2.43E-04	1.94E-07	0.00E+00	7.67E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.55E-08
Rerceptor 991	1.34E-05	2.25E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.43E-07	2.81E-06	2.11E-06	3.65E-08	8.36E-08	5.42E-07	1.97E-06	2.09E-06	3.89E-07	7.38E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.78E-08
Rerceptor 992	1.40E-05	2.31E-04	1.78E-07	0.00E+00	7.03E-05	5.80E-06	6.47E-07	2.83E-06	2.12E-06	3.68E-08	8.42E-08	5.46E-07	1.98E-06	2.11E-06	3.91E-07	7.44E-09	4.45E-08	0.00E+00	9.47E-08	1.23E-07	7.83E-08
Rerceptor 993	1.19E-05	2.03E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.33E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.10E-08
Rerceptor 994	6.41E-06	1.12E-04	9.20E-08	0.00E+00	3.64E-05	3.01E-06	3.35E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.85E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.06E-08
Rerceptor 995	5.49E-06	9.73E-05	8.04E-08	0.00E+00	3.18E-05	2.63E-06	2.93E-07	1.28E-06	9.61E-07	1.67E-08	3.82E-08	2.47E-07	8.98E-07	9.55E-07	1.77E-07	3.37E-09	2.02E-08	0.00E+00	4.29E-08	5.58E-08	3.55E-08
Rerceptor 996	4.62E-06	9.64E-05	9.04E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.28E-08	3.99E-08
Rerceptor 997	5.07E-06	1.07E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.71E-07	1.62E-06	1.22E-06	2.11E-08	4.83E-08	3.13E-07	1.14E-06	1.21E-06	2.24E-07	4.26E-09	2.55E-08	0.00E+00	5.43E-08	7.06E-08	4.49E-08
Rerceptor 998	5.32E-06	1.10E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.72E-07	1.63E-06	1.22E-06	2.11E-08	4.84E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.56E-08	0.00E+00	5.44E-08	7.07E-08	4.50E-08
Rerceptor 999	6.85E-06	1.31E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.01E-08	5.09E-08
Rerceptor 1000	5.53E-06	1.00E-04	8.47E-08	0.00E+00	3.35E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.75E-08	4.02E-08	2.60E-07	9.45E-07	1.01E-06	1.87E-07	3.55E-09	2.12E-08	0.00E+00	4.52E-08	5.88E-08	3.74E-08
Rerceptor 1001	5.06E-06	9.17E-05	7.72E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.22E-07	1.60E-08	3.66E-08	2.37E-07	8.62E-07	9.17E-07	1.70E-07	3.23E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Rerceptor 1002	4.66E-06	8.47E-05	7.15E-08	0.00E+00	2.83E-05	2.34E-06	2.61E-07	1.14E-06	8.54E-07	1.48E-08	3.39E-08	2.20E-07	7.98E-07	8.49E-07	1.58E-07	3.00E-09	1.79E-08	0.00E+00	3.81E-08	4.96E-08	3.15E-08
Rerceptor 1003	4.28E-06	7.58E-05	6.26E-08	0.00E+00	2.48E-05	2.04E-06	2.28E-07	9.98E-07	7.47E-07	1.30E-08	2.97E-08	1.92E-07	6.98E-07	7.43E-07	1.38E-07	2.62E-09	1.57E-08	0.00E+00	3.34E-08	4.34E-08	2.76E-08
Rerceptor 1004	3.94E-06	6.99E-05	5.78E-08	0.00E+00	2.29E-05	1.89E-06	2.11E-07	9.21E-07	6.90E-07	1.20E-08	2.74E-08	1.78E-07	6.45E-07	6.86E-07	1.27E-07	2.42E-09	1.45E-08	0.00E+00	3.08E-08	4.01E-08	2.55E-08
Rerceptor 1005	3.61E-06	6.39E-05	5.27E-08	0.00E+00	2.09E-05	1.72E-06	1.92E-07	8.41E-07	6.30E-07	1.09E-08	2.50E-08	1.62E-07	5.88E-07	6.26E-07	1.16E-07	2.21E-09	1.32E-08	0.00E+00	2.81E-08	3.66E-08	2.33E-08
Rerceptor 1006	3.48E-06	6.39E-05	5.45E-08	0.00E+00	2.16E-05	1.78E-06	1.99E-07	8.69E-07	6.51E-07	1.13E-08	2.59E-08	1.67E-07	6.08E-07	6.47E-07	1.20E-07	2.28E-09	1.37E-08	0.00E+00	2.91E-08	3.78E-08	2.40E-08
Rerceptor 1007	3.20E-06	5.90E-05	5.03E-08	0.00E+00	1.99E-05	1.65E-06	1.84E-07	8.03E-07	6.01E-07	1.04E-08	2.39E-08	1.55E-07	5.62E-07	5.98E-07	1.11E-07	2.11E-09	1.26E-08	0.00E+00	2.69E-08	3.49E-08	2.22E-08
Rerceptor 1008	2.82E-06	4.95E-05	4.05E-08	0.00E+00	1.60E-05	1.32E-06	1.48E-07	6.46E-07	4.84E-07	8.39E-09	1.92E-08	1.24E-07	4.52E-07	4.81E-07	8.93E-08	1.70E-09	1.02E-08	0.00E+00	2.16E-08	2.81E-08	1.79E-08
Rerceptor 1009	2.62E-06	4.64E-05	3.83E-08	0.00E+00	1.52E-05	1.25E-06	1.40E-07	6.11E-07	4.58E-07	7.94E-09	1.82E-08	1.18E-07	4.28E-07	4.55E-07	8.45E-08	1.61E-09	9.61E-09	0.00E+00	2.04E-08	2.66E-08	1.69E-08
Rerceptor 1010	4.25E-06	8.81E-05	8.23E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.83E-07	1.71E-08	3.91E-08	2.53E-07	9.19E-07	9.78E-07	1.82E-07	3.45E-09	2.06E-08	0.00E+00	4.39E-08	5.71E-08	3.63E-08
Rerceptor 1011	4.39E-06	8.87E-05	8.13E-08	0.00E+00	3.22E-05	2.66E-06	2.96E-07	1.30E-06	9.71E-07	1.68E-08	3.86E-08	2.50E-07	9.07E-07	9.65E-07	1.79E-07	3.40E-09	2.04E-08	0.00E+00	4.33E-08	5.64E-08	3.59E-08
Rerceptor 1012	4.90E-06	9.85E-05	9.01E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.44E-06	1.08E-06	1.87E-08	4.27E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.25E-08	3.97E-08
Rerceptor 1013	4.96E-06	9.61E-05	8.55E-08	0.00E+00	3.38E-05	2.79E-06	3.12E-07	1.36E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.54E-07	1.02E-06	1.88E-07	3.58E-09	2.14E-08	0.00E+00	4.56E-08	5.93E-08	3.77E-08
Rerceptor 1014	5.22E-06	1.02E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Rerceptor 1015	5.59E-06	1.10E-04	9.84E-08	0.00E+00	3.89E-05	3.21E-06	3.59E-07	1.57E-06	1.17E-06	2.04E-08	4.67E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.12E-09	2.47E-08	0.00E+00	5.25E-08	6.83E-08	4.34E-08
Rerceptor 1016	6.13E-06	1.22E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.01E-07	1.76E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.64E-08	4.86E-08
Rerceptor 1017	9.63E-06	1.80E-04	1.56E-07	0.00E+00	6.17E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Rerceptor 1018	1.03E-05	1.92E-04	1.65E-07	0.00E+00	6.52E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.41E-08	7.82E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Rerceptor 1019	1.09E-05	2.01E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.58E-08
Rerceptor 1020	1.12E-05	2.04E-04	1.74E-07	0.00E+00	6.87E-05	5.67E-06

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1050	1.34E-05	2.36E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Rerceptor 1051	1.38E-05	2.40E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Rerceptor 1052	1.40E-05	2.41E-04	1.93E-07	0.00E+00	7.66E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.18E-08	5.94E-07	2.16E-06	2.30E-06	4.27E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Rerceptor 1053	1.46E-05	2.56E-04	2.09E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.43E-07	2.34E-06	2.49E-06	4.62E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Rerceptor 1054	1.57E-05	2.71E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Rerceptor 1055	1.60E-05	2.65E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.58E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Rerceptor 1056	1.55E-05	2.55E-04	1.95E-07	0.00E+00	7.73E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.05E-08	9.27E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Rerceptor 1057	1.54E-05	2.51E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	7.00E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Rerceptor 1058	1.51E-05	2.48E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.99E-08	5.82E-07	2.11E-06	2.25E-06	4.18E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.36E-08
Rerceptor 1059	1.59E-05	2.59E-04	1.98E-07	0.00E+00	7.84E-05	6.47E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.08E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Rerceptor 1060	1.52E-05	2.50E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.17E-08	5.94E-07	2.16E-06	2.30E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Rerceptor 1061	1.42E-05	2.38E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.96E-06	2.22E-06	3.85E-08	8.82E-08	5.71E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.92E-08	1.29E-07	8.20E-08
Rerceptor 1062	1.36E-05	2.29E-04	1.81E-07	0.00E+00	7.16E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.53E-08	0.00E+00	9.64E-08	1.25E-07	7.98E-08
Rerceptor 1063	1.30E-05	2.21E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.40E-07	2.80E-06	2.10E-06	3.64E-08	8.33E-08	5.40E-07	1.96E-06	2.09E-06	3.87E-07	7.36E-09	4.40E-08	0.00E+00	9.37E-08	1.22E-07	7.75E-08
Rerceptor 1064	1.26E-05	2.15E-04	1.72E-07	0.00E+00	6.81E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.29E-07	1.92E-06	2.04E-06	3.79E-07	7.21E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.59E-08
Rerceptor 1065	1.21E-05	2.08E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	1.99E-06	3.46E-08	7.92E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Rerceptor 1066	9.96E-06	1.74E-04	1.42E-07	0.00E+00	5.64E-05	4.66E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.88E-08	6.28E-08
Rerceptor 1067	7.66E-06	1.35E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.06E-07	1.78E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.79E-08	0.00E+00	5.94E-08	7.73E-08	4.91E-08
Rerceptor 1068	7.30E-06	1.26E-04	1.01E-07	0.00E+00	4.01E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.03E-08	4.47E-08
Rerceptor 1069	7.07E-06	1.22E-04	9.80E-08	0.00E+00	3.88E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.46E-08	0.00E+00	5.22E-08	6.80E-08	4.32E-08
Rerceptor 1070	6.72E-06	1.16E-04	9.34E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.12E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.48E-08	4.12E-08
Rerceptor 1071	6.36E-06	1.10E-04	9.07E-08	0.00E+00	3.59E-05	2.96E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.30E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.27E-08	0.00E+00	4.84E-08	6.29E-08	4.00E-08
Rerceptor 1072	6.16E-06	1.09E-04	9.05E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.88E-08	4.30E-08	2.78E-07	1.01E-06	1.08E-06	2.00E-07	3.79E-09	2.27E-08	0.00E+00	4.83E-08	6.28E-08	3.99E-08
Rerceptor 1073	5.85E-06	1.03E-04	8.43E-08	0.00E+00	3.33E-05	2.75E-06	3.07E-07	1.34E-06	1.01E-06	1.75E-08	4.00E-08	2.59E-07	9.41E-07	1.00E-06	1.86E-07	3.53E-09	2.11E-08	0.00E+00	4.50E-08	5.85E-08	3.72E-08
Rerceptor 1074	5.63E-06	9.97E-05	8.23E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.82E-07	1.70E-08	3.90E-08	2.53E-07	9.18E-07	9.77E-07	1.81E-07	3.45E-09	2.06E-08	0.00E+00	4.39E-08	5.71E-08	3.63E-08
Rerceptor 1075	5.51E-06	9.88E-05	8.25E-08	0.00E+00	3.26E-05	2.70E-06	3.01E-07	1.32E-06	9.85E-07	1.71E-08	3.91E-08	2.53E-07	9.21E-07	9.80E-07	1.82E-07	3.46E-09	2.07E-08	0.00E+00	4.40E-08	5.72E-08	3.64E-08
Rerceptor 1076	5.28E-06	9.47E-05	7.91E-08	0.00E+00	3.13E-05	2.58E-06	2.88E-07	1.26E-06	9.44E-07	1.64E-08	3.75E-08	2.43E-07	8.82E-07	9.39E-07	1.74E-07	3.31E-09	1.98E-08	0.00E+00	4.22E-08	5.49E-08	3.49E-08
Rerceptor 1077	5.03E-06	9.00E-05	7.49E-08	0.00E+00	2.96E-05	2.45E-06	2.73E-07	1.19E-06	8.95E-07	1.55E-08	3.55E-08	2.30E-07	8.36E-07	8.90E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	4.00E-08	5.20E-08	3.31E-08
Rerceptor 1078	4.80E-06	8.55E-05	7.09E-08	0.00E+00	2.80E-05	2.32E-06	2.58E-07	1.13E-06	8.46E-07	1.47E-08	3.36E-08	2.18E-07	7.91E-07	8.42E-07	1.56E-07	2.97E-09	1.78E-08	0.00E+00	3.78E-08	4.92E-08	3.13E-08
Rerceptor 1079	4.62E-06	9.64E-05	9.04E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.28E-08	3.99E-08
Rerceptor 1080	5.10E-06	1.02E-04	9.29E-08	0.00E+00	3.67E-05	3.04E-06	3.39E-07	1.48E-06	1.11E-06	1.92E-08	4.41E-08	2.85E-07	1.04E-06	1.10E-06	2.05E-07	3.89E-09	2.33E-08	0.00E+00	4.95E-08	6.45E-08	4.10E-08
Rerceptor 1081	5.77E-06	1.17E-04	1.08E-07	0.00E+00	4.29E-05	3.54E-06	3.95E-07	1.73E-06	1.30E-06	2.25E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.78E-08	7.52E-08	4.78E-08
Rerceptor 1082	5.81E-06	1.16E-04	1.05E-07	0.00E+00	4.16E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.61E-08	7.30E-08	4.64E-08
Rerceptor 1083	6.23E-06	1.24E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.98E-08
Rerceptor 1084	6.70E-06	1.33E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.40E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Rerceptor 1085	7.25E-06	1.44E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.01E-08	5.73E-08
Rerceptor 1086	8.31E-06	1.67E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Rerceptor 1087	9.99E-06	1.95E-04	1.75E-07	0.00E+00	6.92E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.08E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Rerceptor 1088	1.10E-05	2.12E-04	1.88E-07	0.00E+00	7.44E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Rerceptor 1089	1.53E-05	2.81E-04	2.39E-07	0.00E+00	9.48E-05	7.83E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Rerceptor 1090	1.49E-05	2.71E-04	2.29E-07	0.00E+00	9.05E-05	7.47E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.08E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Rerceptor 1091	1.53E-05	2.74E-04	2.28E-07	0.00E+00	9.04E-05	7.47E-06	8.33E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.04E-07	9.57E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Rerceptor 1092	1.71E-05	3.02E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Rerceptor 1093	1.78E-05	3.08E-04	2.49E-07	0.00E+00	9.83E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.72E-07	1.10E-07
Rerceptor 1094	1.82E-05	3.11E-04	2.49E-07	0.00E+00	9.86E-05	8.14E-06	9.08E-07	3.97E-06	2.98E-06	5.16E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Rerceptor 1095	1.94E-05	3.11E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Rerceptor 1096	1.75E-05	2.82E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.37E-08
Rerceptor 1097	1.73E-05	2.80E-04	2.12E-07	0.00E+00	8.38E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Rerceptor 1098	1.81E-05	2.93E-04	2.22E-07	0.00E+00	8.78E-05	7.25E-06	8.09E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.89E-07	9.30E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.79E-08
Rerceptor 1099	1.58E-05	2.64E-04	2.06E-07	0.00E+00	8.14E-05	6.73E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Rerceptor 1100	1.49E-05	2.51E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.35E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Rerceptor 1101	1.41E-05	2.40E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.20E-07	7.97E-09	4.77E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Rerceptor 1102	1.35E-05	2.31E-04	1.84E-07	0.00E+00	7.27E-05	6.01E-06	6.70E-07	2.93E-06	2.20E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.28E-07	8.11E-08
Rerceptor 1103	1.28E-05	2.17E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.74E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.80E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.60E-08
Rerceptor 1104	1.23E-05	2.10E-04	1.68E-07	0.00E+00	6.63E-05	5.48E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.69E-07	7.02E-09	4.20E-08	0.00E+00	8.94E-08	1.16E-07	7.39E-08
Rerceptor 1105	1.19E-05	2.04E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Rerceptor 1106	1.16E-05	2.02E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.24E-08
Rerceptor 1107	1.06E-05	1.86E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.37E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.71E-08
Rerceptor 1108	9.98E-06	1.74E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.92E-09	3.54E-08	0.00E+00	7.53E-08	9.80E-08	6.23E-08
Rerceptor 1109	9.73E-06	1.72E-04	1.42E-07	0.00E+00	5.61E-05	4.64E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Rerceptor 1110	8.52E-06	1.52E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.78E-08	5.58E-08
Rerceptor 1111	7.99E-06	1.39E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.48E-07	4.70E-09	2.82E-08	0.00E+00	5.99E-08	7.79E-08	4.95E-08
Rerceptor 1112	7.88E-06	1.37E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.06E-07	1.78E-06	1.33E-06	2.31E-08	5.29E-08	3.42E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.80E-08	0.00E+00	5.94E-08	7.74E-08	4.92E-08
Rerceptor 1113	7.55E-06	1.32E-04	1.08E-07	0.00E+00	4.28E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.13E-08	3.32E-07	1.21E-06	1.28E-06	2.38E-07	4.53E-09	2.71E-08	0.00E+00	5.77E-08	7.50E-08	4.77E-08
Rerceptor 1114	7.22E-06	1.27E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.80E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.61E-08	0.00E+00	5.56E-08	7.23E-08	4.60E-08
Rerceptor 1115	6.77E-06	1.18E-04	9.58E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.98E-08	4.54E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Rerceptor 1116	6.32E-06	1.11E-04	9.07E-08	0.00E+00	3.59E-05	2.96E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.30E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.27E-08	0.00E+00	4.84E-08	6.29E-08	4.00E-08
Rerceptor 1117	6.06E-06	1.07E-04	8.78E-08	0.00E+00	3.48E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.80E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Rerceptor 1118	5.82E-06	1.03E-04	8.54E-08	0.00E+00	3.38E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.05E-08	2.63E-07	9.53E-07	1.01E-06	1.88E-07	3.58E-09	2.14E-08	0.00E+00	4.56E-08	5.93E-08	3.77E-08
Rerceptor 1119	5.69E-06	1.03E-04	8.60E-08	0.00E+00	3.40E-05	2.81E-06	3.14E-07	1.37E-06	1.03E-06	1.78E-08	4.08E-08	2.64E-07	9.60E-07	1.02E-06	1.90E-07	3.60E-09	2.16E-08	0.00E+00	4.59E-08	5.97E-08	3.79E-08
Rerceptor 1120	5.42E-06	9.74E-05	8.15E-08	0.00E+00	3.22E-05	2.66E-06	2.97E-07	1.30E-06	9.73E-07	1.69E-08	3.87E-08	2.50E-07	9.09E-07	9.68E-07	1.80E-07	3.41E-09	2.04E-08	0.00E+00	4.35E-08	5.65E-08	3.59E-08
Rerceptor 1121	5.10E-06	9.02E-05	7.43E-08	0.00E+00	2.94E-05	2.43E-06	2.71E-07	1.18E-06	8.87E-07	1.54E-08	3.53E-08	2.28E-07	8.29E-07	8.82E-07	1.64E-07	3.11E-09	1.86E-08	0.00E+00	3.96E-08	5.16E-08	3.28E-08
Rerceptor 1122	4.89E-06	8.62E-05	7.09E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.47E-07	1.47E-08	3.37E-08	2.18E-07	7.92E-07	8.43E-07	1.56E-07	2.97E-09	1.78E-08	0.00E+00	3.78E-08	4.92E-08	3.13E-08
Rerceptor 1123	5.73E-06	1.15E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.25E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.59E-08	7.28E-08	4.63E-08
Rerceptor 1124	6.17E-06	1.23E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.95E-08
Rerceptor 1125	6.63E-06	1.32E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.38E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.41E-08	8.35E-08	5.31E-08
Rerceptor 1126	7.16E-06	1.42E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.87E-08	8.93E-08	5.68E-08
Rerceptor 1127	7.73E-06	1.53E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1157	5.24E-06	9.30E-05	7.69E-08	0.00E+00	3.04E-05	2.51E-06	2.80E-07	1.23E-06	9.18E-07	1.59E-08	3.65E-08	2.36E-07	8.58E-07	9.13E-07	1.69E-07	3.22E-09	1.93E-08	0.00E+00	4.10E-08	5.33E-08	3.39E-08
Receptor 1158	5.02E-06	8.89E-05	7.34E-08	0.00E+00	2.90E-05	2.40E-06	2.67E-07	1.17E-06	8.76E-07	1.52E-08	3.48E-08	2.25E-07	8.19E-07	8.71E-07	1.62E-07	3.07E-09	1.84E-08	0.00E+00	3.91E-08	5.09E-08	3.24E-08
Receptor 1159	5.07E-06	1.07E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.71E-07	1.62E-06	1.22E-06	2.11E-08	4.83E-08	3.13E-07	1.14E-06	1.21E-06	2.24E-07	4.26E-09	2.55E-08	0.00E+00	5.43E-08	7.06E-08	4.49E-08
Receptor 1160	6.45E-06	1.32E-04	1.23E-07	0.00E+00	4.85E-05	4.00E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.76E-07	1.37E-06	1.46E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.50E-08	5.41E-08
Receptor 1161	7.00E-06	1.42E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	3.99E-07	1.45E-06	1.54E-06	2.87E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.02E-08	5.73E-08
Receptor 1162	7.58E-06	1.53E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.75E-08	6.20E-08
Receptor 1163	8.25E-06	1.69E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.92E-08
Receptor 1164	9.58E-06	2.01E-04	1.89E-07	0.00E+00	7.46E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 1165	1.83E-05	3.07E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.75E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 1166	1.71E-05	2.83E-04	2.19E-07	0.00E+00	8.65E-05	7.15E-06	7.97E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.82E-07	9.16E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.65E-08
Receptor 1167	1.69E-05	2.75E-04	2.10E-07	0.00E+00	8.30E-05	6.86E-06	7.65E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.79E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.26E-08
Receptor 1168	1.66E-05	2.71E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.32E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 1169	1.54E-05	2.54E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 1170	1.42E-05	2.38E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.84E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 1171	1.32E-05	2.27E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.71E-08	1.26E-07	8.03E-08
Receptor 1172	1.26E-05	2.20E-04	1.79E-07	0.00E+00	7.10E-05	5.87E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.25E-07	7.92E-08
Receptor 1173	1.24E-05	2.22E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.18E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 1174	1.10E-05	1.97E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.95E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 1175	1.08E-05	1.96E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.63E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 1176	9.12E-06	1.61E-04	1.32E-07	0.00E+00	5.21E-05	4.31E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.52E-09	3.30E-08	0.00E+00	7.03E-08	9.14E-08	5.81E-08
Receptor 1177	8.78E-06	1.56E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	9.00E-08	5.72E-08
Receptor 1178	8.25E-06	1.46E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.74E-08	3.71E-07	1.35E-06	1.44E-06	2.67E-07	5.06E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.33E-08
Receptor 1179	7.69E-06	1.35E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.93E-08	7.72E-08	4.91E-08
Receptor 1180	7.20E-06	1.27E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.80E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.61E-08	0.00E+00	5.56E-08	7.24E-08	4.60E-08
Receptor 1181	6.86E-06	1.23E-04	1.03E-07	0.00E+00	4.06E-05	3.35E-06	3.74E-07	1.64E-06	1.23E-06	2.13E-08	4.87E-08	3.15E-07	1.15E-06	1.22E-06	2.26E-07	4.30E-09	2.57E-08	0.00E+00	5.47E-08	7.12E-08	4.53E-08
Receptor 1182	6.10E-06	1.11E-04	9.43E-08	0.00E+00	3.73E-05	3.08E-06	3.44E-07	1.50E-06	1.13E-06	1.95E-08	4.47E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.36E-08	0.00E+00	5.03E-08	6.54E-08	4.16E-08
Receptor 1183	5.70E-06	1.03E-04	8.65E-08	0.00E+00	3.42E-05	2.83E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.10E-08	2.66E-07	9.65E-07	1.03E-06	1.91E-07	3.62E-09	2.17E-08	0.00E+00	4.61E-08	6.00E-08	3.82E-08
Receptor 1184	5.38E-06	9.53E-05	7.87E-08	0.00E+00	3.11E-05	2.57E-06	2.87E-07	1.25E-06	9.39E-07	1.63E-08	3.73E-08	2.42E-07	8.78E-07	9.34E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.20E-08	5.46E-08	3.47E-08
Receptor 1185	5.16E-06	9.20E-05	7.65E-08	0.00E+00	3.03E-05	2.50E-06	2.79E-07	1.22E-06	9.14E-07	1.58E-08	3.63E-08	2.35E-07	8.54E-07	9.09E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.08E-08	5.31E-08	3.38E-08
Receptor 1186	5.13E-06	1.05E-04	9.74E-08	0.00E+00	3.85E-05	3.18E-06	3.55E-07	1.55E-06	1.16E-06	2.02E-08	4.62E-08	2.99E-07	1.09E-06	1.16E-06	2.15E-07	4.08E-09	2.44E-08	0.00E+00	5.19E-08	6.76E-08	4.30E-08
Receptor 1187	5.50E-06	1.14E-04	1.06E-07	0.00E+00	4.21E-05	3.47E-06	3.88E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.27E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.67E-08	0.00E+00	5.67E-08	7.38E-08	4.69E-08
Receptor 1188	6.04E-06	1.29E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.09E-08	0.00E+00	6.58E-08	8.56E-08	5.45E-08
Receptor 1189	6.21E-06	1.13E-04	9.62E-08	0.00E+00	3.81E-05	3.14E-06	3.51E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.96E-07	1.07E-06	1.14E-06	2.12E-07	4.03E-09	2.41E-08	0.00E+00	5.13E-08	6.67E-08	4.24E-08
Receptor 1190	5.82E-06	1.04E-04	8.73E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.74E-07	1.04E-06	1.92E-07	3.66E-09	2.19E-08	0.00E+00	4.65E-08	6.06E-08	3.85E-08
Receptor 1191	5.53E-06	9.82E-05	8.12E-08	0.00E+00	3.21E-05	2.66E-06	2.96E-07	1.30E-06	9.70E-07	1.68E-08	3.85E-08	2.50E-07	9.07E-07	9.65E-07	1.79E-07	3.40E-09	2.04E-08	0.00E+00	4.33E-08	5.64E-08	3.58E-08
Receptor 1192	5.27E-06	9.35E-05	7.72E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.22E-07	1.60E-08	3.66E-08	2.37E-07	8.62E-07	9.17E-07	1.70E-07	3.23E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Receptor 1193	5.32E-06	1.10E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.72E-07	1.63E-06	1.22E-06	2.11E-08	4.84E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.56E-08	0.00E+00	5.44E-08	7.07E-08	4.50E-08
Receptor 1194	5.71E-06	1.18E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.61E-09	2.76E-08	0.00E+00	5.86E-08	7.63E-08	4.85E-08
Receptor 1195	6.31E-06	1.35E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.55E-06	2.68E-08	6.14E-08	3.98E-07	1.45E-06	1.54E-06	2.85E-07	5.42E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.71E-08
Receptor 1196	6.33E-06	1.15E-04	9.72E-08	0.00E+00	3.84E-05	3.18E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.99E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.18E-08	6.74E-08	4.29E-08
Receptor 1197	5.98E-06	1.08E-04	9.02E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 1198	5.68E-06	1.01E-04	8.44E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.00E-08	2.59E-07	9.42E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.50E-08	5.86E-08	3.72E-08
Receptor 1199	5.41E-06	9.64E-05	7.99E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.54E-07	1.66E-08	3.79E-08	2.46E-07	8.92E-07	9.49E-07	1.76E-07	3.35E-09	2.00E-08	0.00E+00	4.26E-08	5.55E-08	3.53E-08
Receptor 1200	5.59E-06	1.18E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.06E-07	1.78E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.94E-08	7.73E-08	4.91E-08
Receptor 1201	6.09E-06	1.30E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.48E-08
Receptor 1202	6.98E-06	1.29E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.88E-08	7.65E-08	4.86E-08
Receptor 1203	6.51E-06	1.19E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.60E-06	1.20E-06	2.06E-08	4.75E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.51E-08	0.00E+00	5.34E-08	6.95E-08	4.42E-08
Receptor 1204	6.16E-06	1.12E-04	9.40E-08	0.00E+00	3.72E-05	3.07E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.46E-08	2.89E-07	1.05E-06	1.12E-06	2.07E-07	3.94E-09	2.36E-08	0.00E+00	5.01E-08	6.52E-08	4.15E-08
Receptor 1205	5.83E-06	1.05E-04	8.77E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.69E-07	9.78E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.68E-08	6.08E-08	3.87E-08
Receptor 1206	5.54E-06	9.94E-05	8.30E-08	0.00E+00	3.28E-05	2.71E-06	3.03E-07	1.32E-06	9.91E-07	1.72E-08	3.94E-08	2.55E-07	9.26E-07	9.86E-07	1.83E-07	3.48E-09	2.08E-08	0.00E+00	4.43E-08	5.76E-08	3.66E-08
Receptor 1207	7.18E-06	1.33E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 1208	6.69E-06	1.21E-04	1.02E-07	0.00E+00	4.05E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.10E-08	4.51E-08
Receptor 1209	6.33E-06	1.15E-04	9.69E-08	0.00E+00	3.83E-05	3.17E-06	3.53E-07	1.54E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.17E-08	6.72E-08	4.27E-08
Receptor 1210	5.99E-06	1.08E-04	9.08E-08	0.00E+00	3.59E-05	2.97E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.31E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.81E-09	2.28E-08	0.00E+00	4.85E-08	6.30E-08	4.01E-08
Receptor 1211	5.68E-06	1.02E-04	8.58E-08	0.00E+00	3.39E-05	2.80E-06	3.13E-07	1.37E-06	1.02E-06	1.78E-08	4.07E-08	2.64E-07	9.58E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.58E-08	5.95E-08	3.79E-08
Receptor 1212	7.36E-06	1.36E-04	1.17E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.89E-09	2.92E-08	0.00E+00	6.22E-08	8.09E-08	5.15E-08
Receptor 1213	6.90E-06	1.26E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.67E-08	7.37E-08	4.69E-08
Receptor 1214	6.50E-06	1.18E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.65E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.51E-08	0.00E+00	5.35E-08	6.96E-08	4.42E-08
Receptor 1215	6.14E-06	1.12E-04	9.44E-08	0.00E+00	3.74E-05	3.09E-06	3.44E-07	1.51E-06	1.13E-06	1.96E-08	4.48E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.37E-08	0.00E+00	5.04E-08	6.55E-08	4.17E-08
Receptor 1216	5.81E-06	1.06E-04	8.91E-08	0.00E+00	3.52E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.85E-08	4.23E-08	2.74E-07	9.94E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.18E-08	3.93E-08
Receptor 1217	7.55E-06	1.39E-04	1.19E-07	0.00E+00	4.69E-05	3.87E-06	4.32E-07	1.89E-06	1.42E-06	2.46E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.97E-09	2.97E-08	0.00E+00	6.32E-08	8.23E-08	5.23E-08
Receptor 1218	7.17E-06	1.32E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 1219	6.70E-06	1.22E-04	1.04E-07	0.00E+00	4.11E-05	3.39E-06	3.78E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.60E-08	0.00E+00	5.54E-08	7.20E-08	4.58E-08
Receptor 1220	6.37E-06	1.16E-04	9.88E-08	0.00E+00	3.91E-05	3.23E-06	3.60E-07	1.58E-06	1.18E-06	2.05E-08	4.69E-08	3.04E-07	1.10E-06	1.17E-06	2.18E-07	4.14E-09	2.48E-08	0.00E+00	5.27E-08	6.86E-08	4.36E-08
Receptor 1221	6.03E-06	1.10E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.48E-08	4.12E-08
Receptor 1222	7.93E-06	1.48E-04	1.27E-07	0.00E+00	5.03E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.83E-08	5.61E-08
Receptor 1223	7.57E-06	1.43E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.20E-09	3.12E-08	0.00E+00	6.63E-08	8.62E-08	5.48E-08
Receptor 1224	6.96E-06	1.29E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.88E-08	7.65E-08	4.86E-08
Receptor 1225	6.58E-06	1.22E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.24E-06	2.31E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.26E-08	4.62E-08
Receptor 1226	6.23E-06	1.16E-04	9.95E-08	0.00E+00	3.94E-05	3.25E-06	3.63E-07	1.59E-06	1.19E-06	2.06E-08	4.72E-08	3.06E-07	1.11E-06	1.18E-06	2.19E-07	4.17E-09	2.50E-08	0.00E+00	5.31E-08	6.91E-08	4.39E-08
Receptor 1227	8.28E-06	1.57E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.36E-08	9.57E-08	6.09E-08
Receptor 1228	8.07E-06	1.58E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.69E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.52E-08	9.79E-08	6.22E-08
Receptor 1229	7.17E-06	1.34E-04	1.16E-07	0.00E+00	4.61E-05	3.80E-06	4.24E-07	1.86E-06	1.39E-06	2.41E-08	5.52E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.21E-08	8.08E-08	5.13E-08
Receptor 1230	6.67E-06	1.24E-04	1.06E-07	0.00E+00	4.21E-05	3.47E-06	3.88E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.27E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.67E-08	0.00E+00	5.67E-08	7.38E-08	4.69E-08
Receptor 1231	6.34E-06	1.18E-04	1.02E-07	0.00E+00	4.05E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.45E-08	7.10E-08	4.51E-08
Receptor 1232	9.55E-06	2.05E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 1233	8.79E-06	1.73E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.66E-07	2.47E-06	1.85E-06	3.22E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 1234	8.40E-06	1.66E-04	1.50E-07	0.00E+00	5.95E-05	4.91E-06	5.48E-07	2.40E-06	1.79E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.78E-06	3.31E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.63E-08
Receptor 1235	7.37E-06	1.40E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1264	8.19E-06	1.57E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.08E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.66E-08	6.14E-08
Receptor 1265	7.55E-06	1.43E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.70E-08	5.53E-08
Receptor 1266	7.00E-06	1.32E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.20E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 1267	6.51E-06	1.22E-04	1.06E-07	0.00E+00	4.19E-05	3.46E-06	3.86E-07	1.69E-06	1.26E-06	2.19E-08	5.03E-08	3.25E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.65E-08	7.35E-08	4.67E-08
Receptor 1268	9.36E-06	1.85E-04	1.67E-07	0.00E+00	6.63E-05	5.47E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.69E-07	7.02E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.39E-08
Receptor 1269	8.32E-06	1.62E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.01E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.40E-08
Receptor 1270	7.57E-06	1.45E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.84E-08	5.62E-08
Receptor 1271	7.00E-06	1.33E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.49E-08	3.56E-07	1.29E-06	1.37E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.11E-08
Receptor 1272	6.52E-06	1.23E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.68E-08	0.00E+00	5.69E-08	7.41E-08	4.71E-08
Receptor 1273	9.38E-06	1.87E-04	1.69E-07	0.00E+00	6.70E-05	5.53E-06	6.17E-07	2.70E-06	2.02E-06	3.51E-08	8.03E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.09E-09	4.25E-08	0.00E+00	9.03E-08	1.17E-07	7.47E-08
Receptor 1274	8.39E-06	1.65E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.20E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.53E-08
Receptor 1275	7.60E-06	1.47E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	3.99E-07	1.45E-06	1.54E-06	2.87E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.02E-08	5.73E-08
Receptor 1276	7.00E-06	1.33E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.20E-08	8.06E-08	5.13E-08
Receptor 1277	6.50E-06	1.22E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.21E-08	5.05E-08	3.27E-07	1.19E-06	1.26E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.39E-08	4.70E-08
Receptor 1278	8.28E-06	1.62E-04	1.45E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 1279	9.40E-06	1.88E-04	1.71E-07	0.00E+00	6.77E-05	5.60E-06	6.24E-07	2.73E-06	2.04E-06	3.55E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.55E-08
Receptor 1280	8.40E-06	1.66E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 1281	7.59E-06	1.47E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.78E-08
Receptor 1282	6.98E-06	1.33E-04	1.17E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.89E-09	2.92E-08	0.00E+00	6.22E-08	8.09E-08	5.15E-08
Receptor 1283	6.49E-06	1.23E-04	1.07E-07	0.00E+00	4.23E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.07E-08	3.29E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.70E-08	7.42E-08	4.72E-08
Receptor 1284	7.68E-06	1.47E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.55E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.45E-09	3.27E-08	0.00E+00	6.94E-08	9.04E-08	5.74E-08
Receptor 1285	8.47E-06	1.64E-04	1.46E-07	0.00E+00	5.76E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 1286	9.33E-06	1.87E-04	1.71E-07	0.00E+00	6.76E-05	5.59E-06	6.23E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.54E-08
Receptor 1287	8.43E-06	1.67E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.09E-08	1.05E-07	6.70E-08
Receptor 1288	7.60E-06	1.49E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 1289	6.97E-06	1.34E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.30E-07	1.88E-06	1.41E-06	2.45E-08	5.60E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.19E-08	5.21E-08
Receptor 1290	6.46E-06	1.22E-04	1.07E-07	0.00E+00	4.23E-05	3.49E-06	3.90E-07	1.70E-06	1.28E-06	2.21E-08	5.07E-08	3.28E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.70E-08	7.42E-08	4.72E-08
Receptor 1291	6.85E-06	1.31E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.01E-08	5.09E-08
Receptor 1292	7.21E-06	1.36E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.25E-08
Receptor 1293	7.75E-06	1.47E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.65E-08
Receptor 1294	8.59E-06	1.65E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.34E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 1295	9.20E-06	1.85E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.16E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 1296	8.37E-06	1.67E-04	1.52E-07	0.00E+00	6.00E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.09E-08	1.05E-07	6.69E-08
Receptor 1297	7.62E-06	1.50E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.40E-08	5.98E-08
Receptor 1298	6.97E-06	1.36E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.41E-07	1.93E-06	1.45E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.40E-08	5.34E-08
Receptor 1299	6.50E-06	1.23E-04	1.08E-07	0.00E+00	4.27E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.52E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.76E-08
Receptor 1300	7.44E-06	1.42E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.47E-08
Receptor 1301	7.99E-06	1.52E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 1302	8.53E-06	1.62E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.68E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.56E-08	9.84E-08	6.26E-08
Receptor 1303	8.81E-06	1.74E-04	1.56E-07	0.00E+00	6.18E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.41E-08	4.80E-07	1.74E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.34E-08	1.08E-07	6.89E-08
Receptor 1304	8.10E-06	1.60E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.83E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	1.00E-07	6.36E-08
Receptor 1305	7.52E-06	1.48E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 1306	6.90E-06	1.34E-04	1.20E-07	0.00E+00	4.74E-05	3.92E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.69E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.01E-08	0.00E+00	6.40E-08	8.32E-08	5.29E-08
Receptor 1307	6.39E-06	1.21E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.65E-08	7.36E-08	4.68E-08
Receptor 1308	8.01E-06	1.51E-04	1.31E-07	0.00E+00	5.18E-05	4.27E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 1309	8.69E-06	1.72E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.08E-07	6.84E-08
Receptor 1310	7.98E-06	1.57E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.54E-08	9.82E-08	6.24E-08
Receptor 1311	7.38E-06	1.45E-04	1.30E-07	0.00E+00	5.14E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.92E-08	9.01E-08	5.73E-08
Receptor 1312	6.80E-06	1.32E-04	1.17E-07	0.00E+00	4.63E-05	3.83E-06	4.27E-07	1.87E-06	1.40E-06	2.42E-08	5.55E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.90E-09	2.94E-08	0.00E+00	6.24E-08	8.12E-08	5.16E-08
Receptor 1313	6.31E-06	1.20E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.24E-07	1.18E-06	1.25E-06	2.33E-07	4.42E-09	2.65E-08	0.00E+00	5.63E-08	7.32E-08	4.66E-08
Receptor 1314	5.95E-06	1.12E-04	9.76E-08	0.00E+00	3.86E-05	3.19E-06	3.56E-07	1.56E-06	1.17E-06	2.02E-08	4.63E-08	3.00E-07	1.09E-06	1.16E-06	2.15E-07	4.09E-09	2.45E-08	0.00E+00	5.21E-08	6.77E-08	4.31E-08
Receptor 1315	7.54E-06	1.40E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.41E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.40E-08	5.34E-08
Receptor 1316	8.53E-06	1.68E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 1317	7.84E-06	1.54E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.21E-06	1.65E-06	2.87E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.38E-08	9.60E-08	6.10E-08
Receptor 1318	7.25E-06	1.41E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.78E-08	5.58E-08
Receptor 1319	6.71E-06	1.29E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 1320	6.24E-06	1.19E-04	1.04E-07	0.00E+00	4.12E-05	3.40E-06	3.80E-07	1.66E-06	1.24E-06	2.16E-08	4.94E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.36E-09	2.61E-08	0.00E+00	5.55E-08	7.23E-08	4.59E-08
Receptor 1321	5.53E-06	1.00E-04	8.47E-08	0.00E+00	3.35E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.75E-08	4.02E-08	2.60E-07	9.45E-07	1.01E-06	1.87E-07	3.55E-09	2.12E-08	0.00E+00	4.52E-08	5.88E-08	3.74E-08
Receptor 1322	5.88E-06	1.08E-04	9.18E-08	0.00E+00	3.63E-05	3.00E-06	3.35E-07	1.46E-06	1.10E-06	1.90E-08	4.35E-08	2.82E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.90E-08	6.37E-08	4.05E-08
Receptor 1323	6.42E-06	1.20E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.31E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.26E-08	4.61E-08
Receptor 1324	6.75E-06	1.26E-04	1.09E-07	0.00E+00	4.29E-05	3.55E-06	3.98E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.34E-07	1.21E-06	1.29E-06	2.39E-07	4.55E-09	2.72E-08	0.00E+00	5.79E-08	7.53E-08	4.79E-08
Receptor 1325	7.09E-06	1.29E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.97E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.81E-08	7.56E-08	4.81E-08
Receptor 1326	8.33E-06	1.64E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.54E-08
Receptor 1327	7.67E-06	1.50E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.14E-06	1.60E-06	2.77E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.30E-08	5.91E-08
Receptor 1328	7.11E-06	1.39E-04	1.24E-07	0.00E+00	4.91E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 1329	6.60E-06	1.28E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.48E-07	1.26E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 1330	6.15E-06	1.17E-04	1.03E-07	0.00E+00	4.06E-05	3.35E-06	3.74E-07	1.64E-06	1.22E-06	2.12E-08	4.87E-08	3.15E-07	1.14E-06	1.22E-06	2.26E-07	4.30E-09	2.57E-08	0.00E+00	5.47E-08	7.12E-08	4.52E-08
Receptor 1331	5.32E-06	9.56E-05	7.99E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.54E-07	1.66E-08	3.79E-08	2.46E-07	8.92E-07	9.49E-07	1.76E-07	3.35E-09	2.00E-08	0.00E+00	4.26E-08	5.55E-08	3.53E-08
Receptor 1332	5.60E-06	1.01E-04	8.46E-08	0.00E+00	3.35E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.75E-08	4.02E-08	2.60E-07	9.45E-07	1.01E-06	1.87E-07	3.55E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 1333	6.10E-06	1.14E-04	9.83E-08	0.00E+00	3.89E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.04E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.12E-09	2.46E-08	0.00E+00	5.24E-08	6.82E-08	4.34E-08
Receptor 1334	6.51E-06	1.22E-04	1.05E-07	0.00E+00	4.16E-05	3.44E-06	3.83E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.61E-08	7.30E-08	4.64E-08
Receptor 1335	6.85E-06	1.27E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.36E-07	1.22E-06	1.30E-06	2.41E-07	4.58E-09	2.74E-08	0.00E+00	5.83E-08	7.58E-08	4.82E-08
Receptor 1336	8.18E-06	1.63E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 1337	7.47E-06	1.46E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.76E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.45E-09	3.27E-08	0.00E+00	6.96E-08	9.05E-08	5.75E-08
Receptor 1338	6.96E-06	1.36E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.44E-08	5.36E-08
Receptor 1339	6.53E-06	1.27E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 1340	6.03E-06	1.15E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.60E-06	1.20E-06	2.08E-08	4.77E-08	3.09E-07	1.12E-06	1.19E-06	2.22E-07	4.21E-09	2.52E-08	0.00E+00	5.36E-08	6.98E-08	4.44E-08
Receptor 1341	5.06E-06	9.17E-05	7.72E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.22E-07	1.60E-08	3.66E-08	2.37E-07	8.62E-07	9.17E-07	1.70E-07	3.23E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Receptor 1342	5.35E-06	9.64E-05	8.

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1371	3.92E-06	6.92E-05	5.70E-08	0.00E+00	2.26E-05	1.86E-06	2.08E-07	9.09E-07	6.81E-07	1.18E-08	2.70E-08	1.75E-07	6.36E-07	6.77E-07	1.26E-07	2.39E-09	1.43E-08	0.00E+00	3.04E-08	3.96E-08	2.51E-08
Receptor 1372	4.09E-06	7.24E-05	5.97E-08	0.00E+00	2.36E-05	1.95E-06	2.18E-07	9.52E-07	7.13E-07	1.24E-08	2.83E-08	1.83E-07	6.66E-07	7.09E-07	1.32E-07	2.50E-09	1.50E-08	0.00E+00	3.18E-08	4.14E-08	2.63E-08
Receptor 1373	4.32E-06	7.79E-05	6.54E-08	0.00E+00	2.59E-05	2.14E-06	2.38E-07	1.04E-06	7.81E-07	1.35E-08	3.10E-08	2.01E-07	7.29E-07	7.76E-07	1.44E-07	2.74E-09	1.64E-08	0.00E+00	3.49E-08	4.54E-08	2.88E-08
Receptor 1374	4.56E-06	8.27E-05	6.98E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.33E-07	1.45E-08	3.31E-08	2.14E-07	7.79E-07	8.29E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.72E-08	4.84E-08	3.08E-08
Receptor 1375	5.38E-06	1.04E-04	9.26E-08	0.00E+00	3.66E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.39E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Receptor 1376	3.61E-06	6.39E-05	5.27E-08	0.00E+00	2.09E-05	1.72E-06	1.92E-07	8.41E-07	6.30E-07	1.09E-08	2.50E-08	1.62E-07	5.88E-07	6.26E-07	1.16E-07	2.21E-09	1.32E-08	0.00E+00	2.81E-08	3.66E-08	2.33E-08
Receptor 1377	3.75E-06	6.61E-05	5.44E-08	0.00E+00	2.15E-05	1.78E-06	1.98E-07	8.67E-07	6.49E-07	1.13E-08	2.58E-08	1.67E-07	6.07E-07	6.46E-07	1.20E-07	2.28E-09	1.36E-08	0.00E+00	2.90E-08	3.77E-08	2.40E-08
Receptor 1378	3.91E-06	6.91E-05	5.70E-08	0.00E+00	2.25E-05	1.86E-06	2.08E-07	9.08E-07	6.80E-07	1.18E-08	2.70E-08	1.75E-07	6.36E-07	6.76E-07	1.26E-07	2.39E-09	1.43E-08	0.00E+00	3.04E-08	3.95E-08	2.51E-08
Receptor 1379	4.11E-06	7.34E-05	6.10E-08	0.00E+00	2.42E-05	2.00E-06	2.23E-07	9.73E-07	7.29E-07	1.26E-08	2.90E-08	1.88E-07	6.81E-07	7.25E-07	1.35E-07	2.56E-09	1.53E-08	0.00E+00	3.26E-08	4.24E-08	2.69E-08
Receptor 1380	4.31E-06	7.63E-05	6.30E-08	0.00E+00	2.49E-05	2.06E-06	2.30E-07	1.00E-06	7.52E-07	1.30E-08	2.99E-08	1.94E-07	7.03E-07	7.48E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.36E-08	4.37E-08	2.78E-08
Receptor 1381	4.69E-06	8.96E-05	7.88E-08	0.00E+00	3.12E-05	2.58E-06	2.87E-07	1.26E-06	9.42E-07	1.63E-08	3.74E-08	2.42E-07	8.80E-07	9.36E-07	1.74E-07	3.30E-09	1.98E-08	0.00E+00	4.21E-08	5.47E-08	3.48E-08
Receptor 1382	3.65E-06	6.74E-05	5.76E-08	0.00E+00	2.28E-05	1.88E-06	2.10E-07	9.19E-07	6.88E-07	1.19E-08	2.73E-08	1.77E-07	6.43E-07	6.85E-07	1.27E-07	2.41E-09	1.45E-08	0.00E+00	3.07E-08	4.00E-08	2.54E-08
Receptor 1383	3.61E-06	6.38E-05	5.26E-08	0.00E+00	2.08E-05	1.72E-06	1.92E-07	8.39E-07	6.29E-07	1.09E-08	2.50E-08	1.62E-07	5.87E-07	6.25E-07	1.16E-07	2.20E-09	1.32E-08	0.00E+00	2.81E-08	3.65E-08	2.32E-08
Receptor 1384	4.11E-06	7.27E-05	6.00E-08	0.00E+00	2.37E-05	1.96E-06	2.19E-07	9.56E-07	7.16E-07	1.24E-08	2.84E-08	1.84E-07	6.69E-07	7.12E-07	1.32E-07	2.51E-09	1.50E-08	0.00E+00	3.20E-08	4.16E-08	2.65E-08
Receptor 1385	5.38E-06	1.03E-04	9.14E-08	0.00E+00	3.62E-05	2.99E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.88E-08	6.35E-08	4.03E-08
Receptor 1386	4.51E-06	8.58E-05	7.53E-08	0.00E+00	2.98E-05	2.46E-06	2.75E-07	1.20E-06	8.99E-07	1.56E-08	3.57E-08	2.31E-07	8.40E-07	8.94E-07	1.66E-07	3.15E-09	1.89E-08	0.00E+00	4.02E-08	5.23E-08	3.32E-08
Receptor 1387	3.48E-06	6.39E-05	5.45E-08	0.00E+00	2.16E-05	1.78E-06	1.99E-07	8.69E-07	6.51E-07	1.13E-08	2.59E-08	1.67E-07	6.08E-07	6.47E-07	1.20E-07	2.28E-09	1.37E-08	0.00E+00	2.91E-08	3.78E-08	2.40E-08
Receptor 1388	3.52E-06	6.34E-05	5.30E-08	0.00E+00	2.10E-05	1.73E-06	1.93E-07	8.46E-07	6.34E-07	1.10E-08	2.52E-08	1.63E-07	5.92E-07	6.30E-07	1.17E-07	2.22E-09	1.33E-08	0.00E+00	2.83E-08	3.68E-08	2.34E-08
Receptor 1389	3.59E-06	6.34E-05	5.21E-08	0.00E+00	2.06E-05	1.70E-06	1.90E-07	8.31E-07	6.22E-07	1.08E-08	2.47E-08	1.60E-07	5.82E-07	6.19E-07	1.15E-07	2.18E-09	1.31E-08	0.00E+00	2.78E-08	3.62E-08	2.30E-08
Receptor 1390	4.97E-06	9.28E-05	8.01E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.57E-07	1.66E-08	3.80E-08	2.46E-07	8.94E-07	9.52E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.27E-08	5.56E-08	3.54E-08
Receptor 1391	4.80E-06	9.01E-05	7.83E-08	0.00E+00	3.10E-05	2.56E-06	2.85E-07	1.25E-06	9.35E-07	1.62E-08	3.71E-08	2.40E-07	8.73E-07	9.29E-07	1.73E-07	3.28E-09	1.96E-08	0.00E+00	4.17E-08	5.43E-08	3.45E-08
Receptor 1392	4.78E-06	8.97E-05	7.87E-08	0.00E+00	3.11E-05	2.57E-06	2.87E-07	1.26E-06	9.40E-07	1.63E-08	3.73E-08	2.42E-07	8.78E-07	9.35E-07	1.74E-07	3.30E-09	1.97E-08	0.00E+00	4.20E-08	5.46E-08	3.47E-08
Receptor 1393	4.52E-06	8.60E-05	7.54E-08	0.00E+00	2.98E-05	2.46E-06	2.75E-07	1.20E-06	9.00E-07	1.56E-08	3.58E-08	2.32E-07	8.41E-07	8.95E-07	1.66E-07	3.16E-09	1.89E-08	0.00E+00	4.02E-08	5.23E-08	3.33E-08
Receptor 1394	4.33E-06	8.20E-05	7.16E-08	0.00E+00	2.83E-05	2.34E-06	2.61E-07	1.14E-06	8.56E-07	1.48E-08	3.40E-08	2.20E-07	8.00E-07	8.51E-07	1.58E-07	3.00E-09	1.80E-08	0.00E+00	3.82E-08	4.97E-08	3.16E-08
Receptor 1395	3.37E-06	6.23E-05	5.33E-08	0.00E+00	2.11E-05	1.74E-06	1.94E-07	8.51E-07	6.37E-07	1.11E-08	2.53E-08	1.64E-07	5.95E-07	6.34E-07	1.18E-07	2.23E-09	1.34E-08	0.00E+00	2.85E-08	3.70E-08	2.35E-08
Receptor 1396	3.46E-06	6.35E-05	5.40E-08	0.00E+00	2.14E-05	1.77E-06	1.97E-07	8.62E-07	6.45E-07	1.12E-08	2.56E-08	1.66E-07	6.03E-07	6.42E-07	1.19E-07	2.26E-09	1.36E-08	0.00E+00	2.88E-08	3.75E-08	2.38E-08
Receptor 1397	3.51E-06	6.33E-05	5.30E-08	0.00E+00	2.10E-05	1.73E-06	1.93E-07	8.46E-07	6.33E-07	1.10E-08	2.52E-08	1.63E-07	5.92E-07	6.30E-07	1.17E-07	2.22E-09	1.33E-08	0.00E+00	2.83E-08	3.68E-08	2.34E-08
Receptor 1398	3.60E-06	6.40E-05	5.29E-08	0.00E+00	2.09E-05	1.73E-06	1.93E-07	8.44E-07	6.32E-07	1.10E-08	2.51E-08	1.63E-07	5.91E-07	6.28E-07	1.17E-07	2.22E-09	1.33E-08	0.00E+00	2.82E-08	3.67E-08	2.33E-08
Receptor 1399	3.75E-06	6.65E-05	5.49E-08	0.00E+00	2.17E-05	1.79E-06	2.00E-07	8.75E-07	6.56E-07	1.14E-08	2.60E-08	1.69E-07	6.13E-07	6.52E-07	1.21E-07	2.30E-09	1.38E-08	0.00E+00	2.93E-08	3.81E-08	2.42E-08
Receptor 1400	4.76E-06	8.79E-05	7.52E-08	0.00E+00	2.98E-05	2.46E-06	2.74E-07	1.20E-06	8.98E-07	1.56E-08	3.57E-08	2.31E-07	8.40E-07	8.93E-07	1.66E-07	3.15E-09	1.89E-08	0.00E+00	4.01E-08	5.22E-08	3.32E-08
Receptor 1401	4.61E-06	8.52E-05	7.30E-08	0.00E+00	2.89E-05	2.39E-06	2.66E-07	1.16E-06	8.72E-07	1.51E-08	3.46E-08	2.24E-07	8.14E-07	8.67E-07	1.61E-07	3.06E-09	1.83E-08	0.00E+00	3.89E-08	5.06E-08	3.22E-08
Receptor 1402	4.39E-06	8.14E-05	6.99E-08	0.00E+00	2.77E-05	2.29E-06	2.55E-07	1.12E-06	8.35E-07	1.45E-08	3.32E-08	2.15E-07	7.81E-07	8.31E-07	1.54E-07	2.93E-09	1.75E-08	0.00E+00	3.73E-08	4.85E-08	3.09E-08
Receptor 1403	4.30E-06	8.11E-05	7.06E-08	0.00E+00	2.79E-05	2.31E-06	2.57E-07	1.13E-06	8.43E-07	1.46E-08	3.35E-08	2.17E-07	7.88E-07	8.39E-07	1.56E-07	2.96E-09	1.77E-08	0.00E+00	3.77E-08	4.90E-08	3.12E-08
Receptor 1404	4.14E-06	7.78E-05	6.76E-08	0.00E+00	2.68E-05	2.21E-06	2.47E-07	1.08E-06	8.08E-07	1.40E-08	3.21E-08	2.08E-07	7.55E-07	8.03E-07	1.49E-07	2.83E-09	1.70E-08	0.00E+00	3.61E-08	4.69E-08	2.98E-08
Receptor 1405	3.20E-06	5.90E-05	5.03E-08	0.00E+00	1.99E-05	1.65E-06	1.84E-07	8.03E-07	6.01E-07	1.04E-08	2.39E-08	1.55E-07	5.62E-07	5.98E-07	1.11E-07	2.11E-09	1.26E-08	0.00E+00	2.69E-08	3.49E-08	2.22E-08
Receptor 1406	3.28E-06	5.97E-05	5.06E-08	0.00E+00	2.00E-05	1.65E-06	1.84E-07	8.06E-07	6.04E-07	1.05E-08	2.40E-08	1.55E-07	5.64E-07	6.01E-07	1.11E-07	2.12E-09	1.27E-08	0.00E+00	2.70E-08	3.51E-08	2.23E-08
Receptor 1407	3.37E-06	6.06E-05	5.08E-08	0.00E+00	2.01E-05	1.66E-06	1.85E-07	8.10E-07	6.07E-07	1.05E-08	2.41E-08	1.56E-07	5.67E-07	6.04E-07	1.12E-07	2.13E-09	1.27E-08	0.00E+00	2.71E-08	3.53E-08	2.24E-08
Receptor 1408	3.47E-06	6.21E-05	5.16E-08	0.00E+00	2.04E-05	1.69E-06	1.88E-07	8.23E-07	6.17E-07	1.07E-08	2.45E-08	1.59E-07	5.76E-07	6.13E-07	1.14E-07	2.16E-09	1.29E-08	0.00E+00	2.75E-08	3.58E-08	2.28E-08
Receptor 1409	3.62E-06	6.47E-05	5.38E-08	0.00E+00	2.13E-05	1.76E-06	1.96E-07	8.58E-07	6.43E-07	1.11E-08	2.55E-08	1.65E-07	6.00E-07	6.39E-07	1.19E-07	2.25E-09	1.35E-08	0.00E+00	2.87E-08	3.73E-08	2.37E-08
Receptor 1410	4.58E-06	8.45E-05	7.23E-08	0.00E+00	2.86E-05	2.36E-06	2.63E-07	1.15E-06	8.63E-07	1.50E-08	3.43E-08	2.22E-07	8.06E-07	8.58E-07	1.59E-07	3.03E-09	1.81E-08	0.00E+00	3.85E-08	5.01E-08	3.19E-08
Receptor 1411	4.46E-06	8.27E-05	7.10E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.48E-07	1.47E-08	3.37E-08	2.18E-07	7.93E-07	8.44E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.93E-08	3.13E-08
Receptor 1412	4.20E-06	7.69E-05	6.53E-08	0.00E+00	2.59E-05	2.14E-06	2.38E-07	1.04E-06	7.80E-07	1.35E-08	3.10E-08	2.01E-07	7.29E-07	7.76E-07	1.44E-07	2.74E-09	1.64E-08	0.00E+00	3.49E-08	4.54E-08	2.88E-08
Receptor 1413	4.05E-06	7.47E-05	6.38E-08	0.00E+00	2.52E-05	2.09E-06	2.33E-07	1.02E-06	7.62E-07	1.32E-08	3.03E-08	1.96E-07	7.12E-07	7.58E-07	1.41E-07	2.67E-09	1.60E-08	0.00E+00	3.40E-08	4.43E-08	2.82E-08
Receptor 1414	3.95E-06	7.37E-05	6.36E-08	0.00E+00	2.52E-05	2.08E-06	2.32E-07	1.01E-06	7.60E-07	1.32E-08	3.02E-08	1.96E-07	7.10E-07	7.56E-07	1.40E-07	2.67E-09	1.60E-08	0.00E+00	3.39E-08	4.42E-08	2.81E-08
Receptor 1415	3.01E-06	5.44E-05	4.58E-08	0.00E+00	1.81E-05	1.50E-06	1.67E-07	7.30E-07	5.47E-07	9.48E-09	2.17E-08	1.41E-07	5.11E-07	5.44E-07	1.01E-07	1.92E-09	1.15E-08	0.00E+00	2.44E-08	3.18E-08	2.02E-08
Receptor 1416	3.10E-06	5.56E-05	4.64E-08	0.00E+00	1.84E-05	1.52E-06	1.69E-07	7.40E-07	5.54E-07	9.62E-09	2.20E-08	1.43E-07	5.18E-07	5.51E-07	1.02E-07	1.94E-09	1.16E-08	0.00E+00	2.48E-08	3.22E-08	2.05E-08
Receptor 1417	3.20E-06	5.73E-05	4.78E-08	0.00E+00	1.89E-05	1.56E-06	1.74E-07	7.61E-07	5.70E-07	9.88E-09	2.27E-08	1.47E-07	5.33E-07	5.67E-07	1.05E-07	2.00E-09	1.20E-08	0.00E+00	2.55E-08	3.31E-08	2.11E-08
Receptor 1418	3.31E-06	5.90E-05	4.89E-08	0.00E+00	1.93E-05	1.60E-06	1.78E-07	7.79E-07	5.83E-07	1.01E-08	2.32E-08	1.50E-07	5.45E-07	5.80E-07	1.08E-07	2.05E-09	1.23E-08	0.00E+00	2.61E-08	3.39E-08	2.16E-08
Receptor 1419	3.47E-06	6.19E-05	5.14E-08	0.00E+00	2.03E-05	1.68E-06	1.88E-07	8.20E-07	6.14E-07	1.07E-08	2.44E-08	1.58E-07	5.74E-07	6.11E-07	1.13E-07	2.15E-09	1.29E-08	0.00E+00	2.74E-08	3.57E-08	2.27E-08
Receptor 1420	4.43E-06	8.19E-05	7.02E-08	0.00E+00	2.78E-05	2.30E-06	2.56E-07	1.12E-06	8.39E-07	1.46E-08	3.33E-08	2.16E-07	7.84E-07	8.34E-07	1.55E-07	2.94E-09	1.76E-08	0.00E+00	3.75E-08	4.87E-08	3.10E-08
Receptor 1421	4.29E-06	7.96E-05	6.83E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.16E-07	1.42E-08	3.24E-08	2.10E-07	7.63E-07	8.12E-07	1.51E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.74E-08	3.01E-08
Receptor 1422	4.07E-06	7.44E-05	6.31E-08	0.00E+00	2.50E-05	2.06E-06	2.30E-07	1.01E-06	7.53E-07	1.31E-08	2.99E-08	1.94E-07	7.04E-07	7.49E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.36E-08	4.38E-08	2.78E-08
Receptor 1423	3.89E-06	7.07E-05	5.98E-08	0.00E+00	2.36E-05	1.95E-06	2.18E-07	9.53E-07	7.14E-07	1.24E-08	2.84E-08	1.84E-07	6.67E-07	7.10E-07	1.32E-07	2.50E-09	1.50E-08	0.00E+00	3.19E-08	4.15E-08	2.64E-08
Receptor 1424	3.75E-06	6.85E-05	5.81E-08	0.00E+00	2.30E-05	1.90E-06	2.12E-07	9.26E-07	6.94E-07	1.20E-08	2.76E-08	1.78E-07	6.48E-07	6.90E-07	1.28E-07	2.43E-09	1.46E-08	0.00E+00	3.10E-08	4.03E-08	2.56E-08
Receptor 1425	2.82E-06	4.95E-05	4.05E-08	0.00E+00	1.60E-05	1.32E-06	1.48E-07	6.46E-07	4.84E-07	8.39E-09	1.92E-08	1.24E-07	4.52E-07	4.81E-07	8.93E-08	1.70E-09	1.02E-08	0.00E+00	2.16E-08	2.81E-08	1.79E-08
Receptor 1426	2.92E-06	5.13E-05	4.20E-08	0.00E+00	1.66E-05	1.37E-06	1.53E-07	6.69E-07	5.01E-07	8.70E-09	1.99E-08	1.29E-07	4.69E-07	4.99E-07	9.26E-08	1.76E-09	1.05E-08	0.00E+00	2.24E-08	2.91E-08	1.85E-08
Receptor 1427	3.03E-06	5.33E-05	4.37E-08	0.00E+00	1.73E-05	1.43E-06	1.59E-07	6.97E-07	5.22E-07	9.05E-09	2.07E-08	1.34E-07	4.88E-07	5.19E-07	9.63E-08	1.83E-09	1.10E-08	0.00E+00	2.33E-08	3.03E-08	1.93E-08
Receptor 1428	3.15E-06	5.56E-05	4.56E-08	0.00E+00	1.81E-05	1.49E-06	1.66E-07	7.28E-07	5.45E-07	9.45E-09	2.16E-08	1.40E-07	5.09E-07	5.42E-07	1.01E-07	1.91E-09	1.14E-08	0.00E+00	2.43E-08	3.17E-08	2.01E-08
Receptor 1429	3.30E-06	5.83E-05	4.81E-08	0.00E+00	1.90E-05	1.57E-06	1.75E-07	7.67E-07	5.74E-07	9.96E-09	2.28E-08	1.48E-07	5.37E-07	5.71E-07	1.06E-07	2.01E-09	1.21E-08	0.00E+00	2.56E-08	3.34E-08	2.12E-08
Receptor 1430	3.45E-06	6.12E-05	5.06E-08	0.00E+00	2.00E-05	1.66E-06	1.85E-07	8.08E-07	6.05E-07	1.05E-08	2.40E-08	1.56E-07	5.65E-07	6.01E-07	1.12E-07	2.12E-09	1.27E-08	0.00E+00	2.70E-08	3.51E-08	2.23E-08
Receptor 1431	3.59E-06	6.39E-05	5.29E-08	0.00E+00	2.09E-05	1.73E-06	1.93E-07	8.43E-07	6.31E-07	1.10E-08	2.51E-08	1.62E-07	5.90E-07	6.28E-07	1.17E-07	2.21E-09	1.33E-08	0.00E+00	2.82E-08	3.67E-08	2.33E-08
Receptor 1432	3.72E-06	6.54E-05	5.37E-08	0.00E+00	2.12E-05	1.75E-06	1.96E-07	8.56E-07	6.41E-07	1.11E-08	2.55E-08	1.65E-07	5.99E-07	6.37E-07	1.18E-07	2.25E-09	1.35E-08	0.00E+00	2.86E-08	3.72E-08	2.37E-08
Receptor 1433	3.89E-06	6.96E-05	5.79E-08	0.00E+00	2.29E-05	1.89E-06	2.11E-07	9.24E-07	6.92E-07	1.20E-08	2.75E-08	1.78E-07	6.46E-07	6.88E-07	1.28E-07	2.43E-09	1.45E-08	0.00E+00	3.09E-08	4.02E-08	2.56E-08
Receptor 1434	4.30E-06	7.81E-05	6.59E-08	0.00E+00	2.61E-05	2.16E-06	2.40E-07	1.05E-06	7.87E-07	1.37E-08	3.13E-08	2.03E-07	7.36E-07	7.83E-07	1.45E-07	2.76E-09	1.65E-08	0.00E+00	3.52E-08	4.58E-08	2.91E-08
Receptor 1435	5.00E-06	8.99E-05	7.52E-08	0.00E+00	2.98E-05	2.46E-06	2.74E-07	1.20E-06	8.98E-07	1.56E-08	3.57E-08	2.31E-07	8.40E-07	8.93E-07	1.66E-07	3.15E-09	1.89E-08	0.00E+00	4.01E-08	5.22E-08	3.32E-08
Receptor 1436	5.20E-06	9.36E-05	7.84E-08	0.00E+00	3.10E-05	2.56E-06	2.86E-07	1.25E-06	9.37E-07	1.63E-08	3.72E-08	2.41E-07	8.76E-07	9.32E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.18E-08	5.44E-08	3.46E-08
Receptor 1437	5.40E-06	9.75E-05	8.18E-08	0.00E+00	3.24E-05	2.68E-06	2.98E-07	1.31E-06	9.77E-07	1.70E-08	3.88E-08	2.51E-07	9.13E-07	9.72E-07	1.80E-07	3.43E-09	2.05E-08	0.00E+00	4.37E-08	5.68E-08	3.61E-08
Receptor 1438	5.62E-06	1.02E-04	8.56E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.37E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.56E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.57E-08	5.94E-08	3.78E-08
Receptor 1439	5.76E-06	1.04E-04	8.68E-08	0.00E+00	3.43E-05	2.84E-06	3.16E-07	1.38E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.68E-07	1.03E-06	1.91E-07	3.63E-09	2.18E-08	0.00E+00	4.63E-08	6.02E-08	3.83E-08
Receptor 1440	5.96E-06	1.07E-04	9.02E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 1441	5.43E-06	1.02E-04	8.80E-08	0.00E+00	3.48E-05	2.88E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08	4.18E-08	2.71E-07	9.83E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.11E-08	3.88E-08
Receptor 1442	5.22E-06	9.63E-05	8.24E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.84E-07	1.71E-08	3.91E-08	2.53E-07	9.19E-07	9.78E-07	1.82E-07	3.45E-09	2.07E-08	0.00E+00	4.39E-08	5.72E-08	3.63E-08
Receptor 1443	5.07E-06	9.32E-05	7.94E-08	0.00E+00	3.14E-05	2.60E-06	2.89E-07	1.27E-06	9.48E-07	1.64E-08	3.77E-08	2.44E-07	8.86E-07	9.43E-07	1.75E-07	3.33E-09	1.99E-08	0.00E+00	4.23E-08	5.51E-08	3.50E-08
Receptor 1444	4.93E-06	9.05E-05	7.70E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.19E-07	1.59E-08	3.65E-08	2.37E-07	8.59E-07	9.14E-07	1.70E-07	3.22E-09	1.93E-08	0.00E+00	4.11E-08	5.34E-08	3.40E-08
Receptor 1445	4.78E-06	8.81E-05	7.52E-08	0.00E+00	2.97E-05	2.46E-06	2.74E-07	1.20E-06	8.98E-07	1.56E-08	3.57E-08	2.31E-07	8.39E-07	8.93E-07	1.66E-07	3.15E-09	1.89E-08	0.00E+00	4.01E-08	5.22E-08	3.32E-08
Receptor 1446	4.74E-06	8.92E-05	7.74E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.25E-07	1.60E-08	3.67E-08	2.38E-07	8.64E-07	9.20E-07	1.71E-07	3.24E-09	1.94E-08	0.00E+00	4.13E-08	5.37E-08	3.42E-08
Receptor 1447	4.22E-06	7.75E-05	6.60E-08	0.00E+00	2.61E-05	2.16E-06	2.41E-07	1.05E-06	7.89E-07	1.37E-08	3.13E-08	2.03E-07	7.37E-07	7.84E-07	1.46E-07	2.77E-09	1.66E-08	0.00E+00	3.52E-08	4.58E-08	2.91E-08
Receptor 1448	4.17E-06	7.62E-05	6.46E-08	0.00E+00	2.56E-05	2.11E-06	2.36E-07	1.03E-06	7.72E-07	1.34E-08	3.07E-08	1.99E-07	7.21E-07	7.68E-07	1.43E-07	2.71E-09	1.62E-08	0.00E+00	3.45E-08	4.49E-08	2.85E-08
Receptor 1449	4.05E-06	7.41E-05

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1478	2.62E-06	4.64E-05	3.83E-08	0.00E+00	1.52E-05	1.25E-06	1.40E-07	6.11E-07	4.58E-07	7.94E-09	1.82E-08	1.18E-07	4.28E-07	4.55E-07	8.45E-08	1.61E-09	9.61E-09	0.00E+00	2.04E-08	2.66E-08	1.69E-08
Rerceptor 1479	2.71E-06	4.80E-05	3.97E-08	0.00E+00	1.57E-05	1.30E-06	1.45E-07	6.33E-07	4.74E-07	8.22E-09	1.88E-08	1.22E-07	4.43E-07	4.71E-07	8.75E-08	1.66E-09	9.95E-09	0.00E+00	2.12E-08	2.75E-08	1.75E-08
Rerceptor 1480	2.81E-06	4.98E-05	4.11E-08	0.00E+00	1.63E-05	1.34E-06	1.50E-07	6.56E-07	4.91E-07	8.52E-09	1.95E-08	1.26E-07	4.59E-07	4.88E-07	9.07E-08	1.72E-09	1.03E-08	0.00E+00	2.19E-08	2.85E-08	1.81E-08
Rerceptor 1481	2.91E-06	5.13E-05	4.20E-08	0.00E+00	1.66E-05	1.37E-06	1.53E-07	6.70E-07	5.02E-07	8.71E-09	1.99E-08	1.29E-07	4.69E-07	4.99E-07	9.27E-08	1.76E-09	1.05E-08	0.00E+00	2.24E-08	2.92E-08	1.85E-08
Rerceptor 1482	3.03E-06	5.33E-05	4.37E-08	0.00E+00	1.73E-05	1.43E-06	1.59E-07	6.97E-07	5.22E-07	9.05E-09	2.07E-08	1.34E-07	4.88E-07	5.19E-07	9.64E-08	1.83E-09	1.10E-08	0.00E+00	2.33E-08	3.03E-08	1.93E-08
Rerceptor 1483	3.28E-06	5.80E-05	4.78E-08	0.00E+00	1.89E-05	1.56E-06	1.74E-07	7.62E-07	5.71E-07	9.90E-09	2.27E-08	1.47E-07	5.33E-07	5.68E-07	1.05E-07	2.00E-09	1.20E-08	0.00E+00	2.55E-08	3.32E-08	2.11E-08
Rerceptor 1484	3.42E-06	6.07E-05	5.01E-08	0.00E+00	1.98E-05	1.64E-06	1.83E-07	7.99E-07	5.99E-07	1.04E-08	2.38E-08	1.54E-07	5.60E-07	5.95E-07	1.11E-07	2.10E-09	1.26E-08	0.00E+00	2.67E-08	3.48E-08	2.21E-08
Rerceptor 1485	3.54E-06	6.24E-05	5.14E-08	0.00E+00	2.03E-05	1.68E-06	1.87E-07	8.19E-07	6.14E-07	1.06E-08	2.44E-08	1.58E-07	5.73E-07	6.10E-07	1.13E-07	2.15E-09	1.29E-08	0.00E+00	2.74E-08	3.57E-08	2.27E-08
Rerceptor 1486	3.66E-06	6.44E-05	5.28E-08	0.00E+00	2.09E-05	1.73E-06	1.93E-07	8.42E-07	6.31E-07	1.09E-08	2.51E-08	1.62E-07	5.89E-07	6.27E-07	1.16E-07	2.21E-09	1.32E-08	0.00E+00	2.82E-08	3.66E-08	2.33E-08
Rerceptor 1487	3.82E-06	6.78E-05	5.61E-08	0.00E+00	2.22E-05	1.83E-06	2.05E-07	8.95E-07	6.70E-07	1.16E-08	2.66E-08	1.72E-07	6.26E-07	6.67E-07	1.24E-07	2.35E-09	1.41E-08	0.00E+00	2.99E-08	3.90E-08	2.48E-08
Rerceptor 1488	4.00E-06	7.20E-05	6.03E-08	0.00E+00	2.39E-05	1.97E-06	2.20E-07	9.62E-07	7.20E-07	1.25E-08	2.86E-08	1.85E-07	6.73E-07	7.16E-07	1.33E-07	2.53E-09	1.51E-08	0.00E+00	3.22E-08	4.19E-08	2.66E-08
Rerceptor 1489	4.36E-06	7.89E-05	6.65E-08	0.00E+00	2.63E-05	2.17E-06	2.43E-07	1.06E-06	7.94E-07	1.38E-08	3.16E-08	2.04E-07	7.42E-07	7.90E-07	1.47E-07	2.79E-09	1.67E-08	0.00E+00	3.55E-08	4.62E-08	2.93E-08
Rerceptor 1490	4.61E-06	8.28E-05	6.92E-08	0.00E+00	2.74E-05	2.26E-06	2.52E-07	1.10E-06	8.26E-07	1.43E-08	3.28E-08	2.13E-07	7.72E-07	8.21E-07	1.53E-07	2.90E-09	1.73E-08	0.00E+00	3.69E-08	4.80E-08	3.05E-08
Rerceptor 1491	4.75E-06	8.49E-05	7.07E-08	0.00E+00	2.80E-05	2.31E-06	2.58E-07	1.13E-06	8.44E-07	1.46E-08	3.35E-08	2.17E-07	7.89E-07	8.40E-07	1.56E-07	2.96E-09	1.77E-08	0.00E+00	3.77E-08	4.91E-08	3.12E-08
Rerceptor 1492	4.95E-06	8.93E-05	7.49E-08	0.00E+00	2.96E-05	2.45E-06	2.73E-07	1.19E-06	8.95E-07	1.55E-08	3.55E-08	2.30E-07	8.36E-07	8.90E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	3.99E-08	5.20E-08	3.30E-08
Rerceptor 1493	5.97E-06	1.08E-04	9.12E-08	0.00E+00	3.61E-05	2.98E-06	3.33E-07	1.45E-06	1.09E-06	1.89E-08	4.33E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.87E-08	6.33E-08	4.03E-08
Rerceptor 1494	4.68E-06	8.68E-05	7.45E-08	0.00E+00	2.95E-05	2.44E-06	2.72E-07	1.19E-06	8.90E-07	1.54E-08	3.54E-08	2.29E-07	8.32E-07	8.85E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.97E-08	5.17E-08	3.29E-08
Rerceptor 1495	4.51E-06	8.23E-05	6.98E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.33E-07	1.45E-08	3.31E-08	2.14E-07	7.79E-07	8.29E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.72E-08	4.84E-08	3.08E-08
Rerceptor 1496	4.39E-06	7.98E-05	6.74E-08	0.00E+00	2.67E-05	2.20E-06	2.46E-07	1.07E-06	8.05E-07	1.40E-08	3.20E-08	2.07E-07	7.52E-07	8.01E-07	1.49E-07	2.82E-09	1.69E-08	0.00E+00	3.60E-08	4.68E-08	2.97E-08
Rerceptor 1497	4.28E-06	7.81E-05	6.62E-08	0.00E+00	2.62E-05	2.16E-06	2.41E-07	1.06E-06	7.91E-07	1.37E-08	3.14E-08	2.03E-07	7.39E-07	7.86E-07	1.46E-07	2.77E-09	1.66E-08	0.00E+00	3.53E-08	4.59E-08	2.92E-08
Rerceptor 1498	4.26E-06	7.93E-05	6.84E-08	0.00E+00	2.71E-05	2.24E-06	2.49E-07	1.09E-06	8.17E-07	1.42E-08	3.25E-08	2.10E-07	7.64E-07	8.13E-07	1.51E-07	2.87E-09	1.72E-08	0.00E+00	3.65E-08	4.75E-08	3.02E-08
Rerceptor 1499	4.00E-06	7.40E-05	6.35E-08	0.00E+00	2.51E-05	2.08E-06	2.32E-07	1.01E-06	7.58E-07	1.32E-08	3.01E-08	1.95E-07	7.09E-07	7.54E-07	1.40E-07	2.66E-09	1.59E-08	0.00E+00	3.39E-08	4.41E-08	2.80E-08
Rerceptor 1500	3.85E-06	7.06E-05	6.00E-08	0.00E+00	2.37E-05	1.96E-06	2.19E-07	9.57E-07	7.17E-07	1.24E-08	2.85E-08	1.84E-07	6.70E-07	7.13E-07	1.32E-07	2.51E-09	1.50E-08	0.00E+00	3.20E-08	4.16E-08	2.65E-08
Rerceptor 1501	3.73E-06	6.74E-05	5.66E-08	0.00E+00	2.24E-05	1.85E-06	2.06E-07	9.03E-07	6.76E-07	1.17E-08	2.69E-08	1.74E-07	6.32E-07	6.72E-07	1.25E-07	2.37E-09	1.42E-08	0.00E+00	3.02E-08	3.93E-08	2.50E-08
Rerceptor 1502	3.63E-06	6.54E-05	5.47E-08	0.00E+00	2.17E-05	1.79E-06	2.00E-07	8.73E-07	6.54E-07	1.13E-08	2.60E-08	1.68E-07	6.11E-07	6.50E-07	1.21E-07	2.29E-09	1.37E-08	0.00E+00	2.92E-08	3.80E-08	2.42E-08
Rerceptor 1503	3.52E-06	6.34E-05	5.31E-08	0.00E+00	2.10E-05	1.74E-06	1.94E-07	8.47E-07	6.35E-07	1.10E-08	2.52E-08	1.63E-07	5.93E-07	6.31E-07	1.17E-07	2.23E-09	1.33E-08	0.00E+00	2.83E-08	3.69E-08	2.34E-08
Rerceptor 1504	3.42E-06	6.19E-05	5.21E-08	0.00E+00	2.06E-05	1.70E-06	1.90E-07	8.31E-07	6.22E-07	1.08E-08	2.47E-08	1.60E-07	5.81E-07	6.19E-07	1.15E-07	2.18E-09	1.31E-08	0.00E+00	2.78E-08	3.61E-08	2.30E-08
Rerceptor 1505	3.35E-06	6.10E-05	5.17E-08	0.00E+00	2.04E-05	1.69E-06	1.88E-07	8.24E-07	6.17E-07	1.07E-08	2.45E-08	1.59E-07	5.77E-07	6.14E-07	1.14E-07	2.16E-09	1.30E-08	0.00E+00	2.76E-08	3.59E-08	2.28E-08
Rerceptor 1506	2.74E-06	4.92E-05	4.11E-08	0.00E+00	1.63E-05	1.34E-06	1.50E-07	6.56E-07	4.91E-07	8.52E-09	1.95E-08	1.26E-07	4.59E-07	4.88E-07	9.07E-08	1.72E-09	1.03E-08	0.00E+00	2.19E-08	2.85E-08	1.81E-08
Rerceptor 1507	2.82E-06	4.99E-05	4.12E-08	0.00E+00	1.63E-05	1.35E-06	1.50E-07	6.58E-07	4.93E-07	8.54E-09	1.96E-08	1.27E-07	4.60E-07	4.90E-07	9.09E-08	1.73E-09	1.03E-08	0.00E+00	2.20E-08	2.86E-08	1.82E-08
Rerceptor 1508	2.92E-06	5.18E-05	4.28E-08	0.00E+00	1.69E-05	1.40E-06	1.56E-07	6.83E-07	5.11E-07	8.87E-09	2.03E-08	1.32E-07	4.78E-07	5.09E-07	9.44E-08	1.79E-09	1.07E-08	0.00E+00	2.28E-08	2.97E-08	1.89E-08
Rerceptor 1509	3.03E-06	5.38E-05	4.44E-08	0.00E+00	1.76E-05	1.45E-06	1.62E-07	7.08E-07	5.31E-07	9.20E-09	2.11E-08	1.37E-07	4.96E-07	5.28E-07	9.80E-08	1.86E-09	1.11E-08	0.00E+00	2.37E-08	3.08E-08	1.96E-08
Rerceptor 1510	3.14E-06	5.49E-05	4.49E-08	0.00E+00	1.78E-05	1.47E-06	1.64E-07	7.16E-07	5.36E-07	9.30E-09	2.13E-08	1.38E-07	5.01E-07	5.33E-07	9.90E-08	1.88E-09	1.13E-08	0.00E+00	2.39E-08	3.12E-08	1.98E-08
Rerceptor 1511	3.25E-06	5.70E-05	4.66E-08	0.00E+00	1.85E-05	1.52E-06	1.70E-07	7.44E-07	5.57E-07	9.66E-09	2.21E-08	1.43E-07	5.21E-07	5.54E-07	1.03E-07	1.95E-09	1.17E-08	0.00E+00	2.49E-08	3.24E-08	2.06E-08
Rerceptor 1512	3.38E-06	5.96E-05	4.90E-08	0.00E+00	1.94E-05	1.60E-06	1.79E-07	7.81E-07	5.85E-07	1.02E-08	2.33E-08	1.51E-07	5.47E-07	5.82E-07	1.08E-07	2.05E-09	1.23E-08	0.00E+00	2.61E-08	3.40E-08	2.16E-08
Rerceptor 1513	3.50E-06	6.14E-05	5.03E-08	0.00E+00	1.99E-05	1.64E-06	1.83E-07	8.02E-07	6.01E-07	1.04E-08	2.39E-08	1.55E-07	5.62E-07	5.98E-07	1.11E-07	2.11E-09	1.26E-08	0.00E+00	2.68E-08	3.49E-08	2.22E-08
Rerceptor 1514	3.63E-06	6.41E-05	5.28E-08	0.00E+00	2.09E-05	1.73E-06	1.92E-07	8.42E-07	6.30E-07	1.09E-08	2.50E-08	1.62E-07	5.89E-07	6.27E-07	1.16E-07	2.21E-09	1.32E-08	0.00E+00	2.82E-08	3.66E-08	2.33E-08
Rerceptor 1515	3.78E-06	6.70E-05	5.53E-08	0.00E+00	2.19E-05	1.81E-06	2.02E-07	8.82E-07	6.61E-07	1.15E-08	2.63E-08	1.70E-07	6.18E-07	6.57E-07	1.22E-07	2.32E-09	1.39E-08	0.00E+00	2.95E-08	3.84E-08	2.44E-08
Rerceptor 1516	3.94E-06	7.05E-05	5.87E-08	0.00E+00	2.32E-05	1.92E-06	2.14E-07	9.36E-07	7.01E-07	1.22E-08	2.79E-08	1.80E-07	6.55E-07	6.97E-07	1.29E-07	2.46E-09	1.47E-08	0.00E+00	3.13E-08	4.08E-08	2.59E-08
Rerceptor 1517	4.09E-06	7.36E-05	6.15E-08	0.00E+00	2.43E-05	2.01E-06	2.24E-07	9.81E-07	7.35E-07	1.27E-08	2.92E-08	1.89E-07	6.87E-07	7.31E-07	1.36E-07	2.58E-09	1.54E-08	0.00E+00	3.28E-08	4.27E-08	2.71E-08
Rerceptor 1518	5.59E-06	1.01E-04	8.50E-08	0.00E+00	3.36E-05	2.78E-06	3.10E-07	1.36E-06	1.02E-06	1.76E-08	4.03E-08	2.61E-07	9.49E-07	1.01E-06	1.87E-07	3.56E-09	2.13E-08	0.00E+00	4.53E-08	5.90E-08	3.75E-08
Rerceptor 1519	5.57E-06	1.01E-04	8.51E-08	0.00E+00	3.37E-05	2.78E-06	3.10E-07	1.36E-06	1.02E-06	1.76E-08	4.04E-08	2.61E-07	9.49E-07	1.01E-06	1.88E-07	3.56E-09	2.13E-08	0.00E+00	4.54E-08	5.90E-08	3.75E-08
Rerceptor 1520	4.45E-06	8.26E-05	7.09E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.47E-07	1.47E-08	3.37E-08	2.18E-07	7.92E-07	8.42E-07	1.56E-07	2.97E-09	1.78E-08	0.00E+00	3.78E-08	4.92E-08	3.13E-08
Rerceptor 1521	4.27E-06	7.79E-05	6.59E-08	0.00E+00	2.61E-05	2.16E-06	2.40E-07	1.05E-06	7.88E-07	1.37E-08	3.13E-08	2.03E-07	7.36E-07	7.83E-07	1.45E-07	2.76E-09	1.65E-08	0.00E+00	3.52E-08	4.58E-08	2.91E-08
Rerceptor 1522	4.16E-06	7.56E-05	6.38E-08	0.00E+00	2.53E-05	2.09E-06	2.33E-07	1.02E-06	7.62E-07	1.32E-08	3.03E-08	1.96E-07	7.12E-07	7.58E-07	1.41E-07	2.67E-09	1.60E-08	0.00E+00	3.40E-08	4.43E-08	2.82E-08
Rerceptor 1523	4.06E-06	7.40E-05	6.26E-08	0.00E+00	2.48E-05	2.05E-06	2.28E-07	9.99E-07	7.48E-07	1.30E-08	2.97E-08	1.92E-07	6.99E-07	7.44E-07	1.38E-07	2.62E-09	1.57E-08	0.00E+00	3.34E-08	4.35E-08	2.76E-08
Rerceptor 1524	4.03E-06	7.46E-05	6.40E-08	0.00E+00	2.53E-05	2.09E-06	2.33E-07	1.02E-06	7.65E-07	1.33E-08	3.04E-08	1.97E-07	7.15E-07	7.60E-07	1.41E-07	2.68E-09	1.61E-08	0.00E+00	3.42E-08	4.44E-08	2.82E-08
Rerceptor 1525	3.81E-06	7.05E-05	6.03E-08	0.00E+00	2.39E-05	1.97E-06	2.20E-07	9.62E-07	7.21E-07	1.25E-08	2.86E-08	1.85E-07	6.73E-07	7.17E-07	1.33E-07	2.53E-09	1.51E-08	0.00E+00	3.22E-08	4.19E-08	2.66E-08
Rerceptor 1526	3.68E-06	6.72E-05	5.70E-08	0.00E+00	2.25E-05	1.86E-06	2.08E-07	9.08E-07	6.80E-07	1.18E-08	2.70E-08	1.75E-07	6.36E-07	6.77E-07	1.26E-07	2.39E-09	1.43E-08	0.00E+00	3.04E-08	3.95E-08	2.51E-08
Rerceptor 1527	3.58E-06	6.53E-05	5.53E-08	0.00E+00	2.19E-05	1.81E-06	2.02E-07	8.82E-07	6.60E-07	1.15E-08	2.62E-08	1.70E-07	6.17E-07	6.57E-07	1.22E-07	2.32E-09	1.39E-08	0.00E+00	2.95E-08	3.84E-08	2.44E-08
Rerceptor 1528	3.48E-06	6.34E-05	5.36E-08	0.00E+00	2.12E-05	1.75E-06	1.95E-07	8.54E-07	6.40E-07	1.11E-08	2.54E-08	1.65E-07	5.98E-07	6.36E-07	1.18E-07	2.24E-09	1.34E-08	0.00E+00	2.86E-08	3.72E-08	2.36E-08
Rerceptor 1529	3.38E-06	6.09E-05	5.11E-08	0.00E+00	2.02E-05	1.67E-06	1.86E-07	8.15E-07	6.11E-07	1.06E-08	2.43E-08	1.57E-07	5.71E-07	6.07E-07	1.13E-07	2.14E-09	1.28E-08	0.00E+00	2.73E-08	3.55E-08	2.26E-08
Rerceptor 1530	3.29E-06	5.93E-05	4.98E-08	0.00E+00	1.97E-05	1.63E-06	1.82E-07	7.94E-07	5.95E-07	1.03E-08	2.36E-08	1.53E-07	5.56E-07	5.91E-07	1.10E-07	2.09E-09	1.25E-08	0.00E+00	2.66E-08	3.46E-08	2.20E-08
Rerceptor 1531	3.21E-06	5.84E-05	4.92E-08	0.00E+00	1.95E-05	1.61E-06	1.80E-07	7.85E-07	5.88E-07	1.02E-08	2.34E-08	1.51E-07	5.50E-07	5.85E-07	1.09E-07	2.06E-09	1.24E-08	0.00E+00	2.63E-08	3.42E-08	2.17E-08
Rerceptor 1532	3.00E-06	5.26E-05	4.30E-08	0.00E+00	1.70E-05	1.41E-06	1.57E-07	6.86E-07	5.14E-07	8.91E-09	2.04E-08	1.32E-07	4.80E-07	5.11E-07	9.49E-08	1.80E-09	1.08E-08	0.00E+00	2.29E-08	2.99E-08	1.90E-08
Rerceptor 1533	3.12E-06	5.50E-05	4.52E-08	0.00E+00	1.79E-05	1.48E-06	1.65E-07	7.20E-07	5.40E-07	9.36E-09	2.14E-08	1.39E-07	5.04E-07	5.37E-07	9.96E-08	1.89E-09	1.13E-08	0.00E+00	2.41E-08	3.14E-08	1.99E-08
Rerceptor 1534	3.23E-06	5.70E-05	4.69E-08	0.00E+00	1.86E-05	1.53E-06	1.71E-07	7.48E-07	5.60E-07	9.71E-09	2.22E-08	1.44E-07	5.23E-07	5.57E-07	1.03E-07	1.96E-09	1.18E-08	0.00E+00	2.50E-08	3.25E-08	2.07E-08
Rerceptor 1535	3.35E-06	5.87E-05	4.80E-08	0.00E+00	1.90E-05	1.57E-06	1.75E-07	7.66E-07	5.74E-07	9.95E-09	2.28E-08	1.48E-07	5.36E-07	5.71E-07	1.06E-07	2.01E-09	1.20E-08	0.00E+00	2.56E-08	3.33E-08	2.12E-08
Rerceptor 1536	3.46E-06	6.09E-05	4.99E-08	0.00E+00	1.97E-05	1.63E-06	1.82E-07	7.96E-07	5.96E-07	1.03E-08	2.37E-08	1.53E-07	5.57E-07	5.93E-07	1.10E-07	2.09E-09	1.25E-08	0.00E+00	2.66E-08	3.46E-08	2.20E-08
Rerceptor 1537	3.59E-06	6.34E-05	5.21E-08	0.00E+00	2.06E-05	1.70E-06	1.90E-07	8.31E-07	6.23E-07	1.08E-08	2.47E-08	1.60E-07	5.82E-07	6.19E-07	1.15E-07	2.18E-09	1.31E-08	0.00E+00	2.78E-08	3.62E-08	2.30E-08
Rerceptor 1538	3.73E-06	6.60E-05	5.45E-08	0.00E+00	2.16E-05	1.78E-06	1.99E-07	8.70E-07	6.51E-07	1.13E-08	2.59E-08	1.68E-07	6.09E-07	6.48E-07	1.20E-07	2.28E-09	1.37E-08	0.00E+00	2.91E-08	3.79E-08	2.41E-08
Rerceptor 1539	3.88E-06	6.94E-05	5.79E-08	0.00E+00	2.29E-05	1.89E-06	2.11E-07	9.22E-07	6.91E-07	1.20E-08	2.74E-08	1.78E-07	6.46E-07	6.87E-07	1.28E-07	2.42E-09	1.45E-08	0.00E+00	3.09E-08	4.01E-08	2.55E-08
Rerceptor 1540	4.17E-06	7.52E-05	6.31E-08	0.00E+00	2.50E-05	2.06E-06	2.30E-07	1.01E-06	7.54E-07	1.31E-08	3.00E-08	1.94E-07	7.05E-07	7.50E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.37E-08	4.38E-08	2.79E-08
Rerceptor 1541	5.25E-06	9.46E-05	7.93E-08	0.00E+00	3.14E-05	2.59E-06	2.89E-07	1.26E-06	9.47E-07	1.64E-08	3.76E-08	2.44E-07	8.85E-07	9.42E-07	1.75E-07	3.32E-09	1.99E-08	0.00E+00	4.23E-08	5.50E-08	3.50E-08
Rerceptor 1542	5.25E-06	9.49E-05	7.97E-08	0.00E+00	3.15E-05	2.61E-06	2.91E-07	1.27E-06	9.52E-07	1.65E-08	3.78E-08	2.45E-07	8.90E-07	9.47E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.25E-08	5.53E-08	3.52E-08
Rerceptor 1543	5.24E-06	9.48E-05	7.97E-08	0.00E+00	3.15E-05	2.61E-06	2.91E-07	1.27E-06	9.52E-07	1.65E-08	3.78E-08	2.45E-07	8.90E-07	9.47E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.25E-08	5.53E-08	3.52E-08
Rerceptor 1544	5.07E-06	9.20E-05	7.76E-08	0.00E+00	3.07E-05	2.54E-06	2.83E-07	1.24E-06	9.26E-07	1.61E-08	3.68E-08	2.38E-07	8.66E-07	9.21E-07	1.71E-07	3.25E-09	1.95E-08	0.00E+00	4.14E-08	5.38E-08	3.42E-08
Rerceptor 1545	4.07E-06	7.44E-05	6.31E-08	0.00E+00	2.50E-05	2.06E-06	2.30E-07	1.01E-06	7.53E-07	1.31E-08	2.99E-08	1.94E-07	7.04E-07	7.49E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.36E-08	4.38E-08	2.78E-08
Rerceptor 1546	3.96E-06	7.22E-05	6.11E-08	0.00E+00	2.42E-05	2.00E-06	2.23E-07	9.75E-07	7.30E-07	1.27E-08	2.90E-08	1.88E-07	6.82E-07	7.26E-07	1.35E-07	2.56E-09	1.53E-08	0.00E+00	3.26E-08	4.24E-08	2.70E-08
Rerceptor 1547	3.87E-06	7.06E-05	5.98E-08	0.00E+00	2.37E-05	1.96E-06	2.18E-07	9.54E-07	7.15E-07	1.24E-08	2.84E-08	1.84E-07	6.68E-07	7.11E-07	1.32E-07	2.51E-09	1.50E-08	0.00E+00	3.19E-08	4.15E-08	2.64E-08
Rerceptor 1548	3.83E-06	7.06E-05	6.04E-08	0.00E+00	2.39E-05	1.97E-06	2.20E-07	9.63E-07	7.22E-07	1.25E-08	2.87E-08	1.86E-07	6.74E-07	7.18E-07	1.33E-07	2.53E-09	1.52E-08	0.00E+00	3.22E-08	4.19E-08	2.67E-08
Rerceptor 1549	3.64E-06	6.70E-05	5.73E-08	0.00E+00	2.27E-05	1.87E-06	2.09E-07	9.13E-07	6.84E-07	1.19E-08	2.72E-08	1.76E-07	6.39E-07	6.80E-07	1.26E-07	2.40E-09	1.44E-08	0.00E+00	3.05E-08	3.97E-08	2.53E-08
Rerceptor 1550	3.51E-06	6.39E-05	5.40E-08	0.00E+00	2.14E-05	1.76E-06	1.97E-07	8.61E-07	6.45E-07	1.12E-08	2.56E-08	1.66E-07	6.03E-07	6.41E-07	1.19E-07	2.26E-09	1.35E-08	0.00E+00	2.88E-08	3.75E-08	2.38E-08
Rerceptor 1551	3.44E-06	6.29E-05	5.34E-08	0.00E+00	2.11E-05	1.74E-06	1.95E-07	8.51E-07	6.37E-07	1.11E-08	2.53E-08	1.64E-07	5.95E-07	6.34E-07	1.18E-07	2.24E-09	1.34E-08	0.00E+00	2.85E-08	3.70E-08	2.35E-08
Rerceptor 1552	3.38E-06	6.21E-05	5.29E-08	0.00E+00	2.09E-05	1.73E-06	1.93E-07	8.44E-07	6.32E-07	1.10E-08	2.51E-08	1.63E-07	5.91E-07	6.29E-07	1.17E-07	2.22E-09	1.33E-08	0.00E+00	2.82E-08	3.67E-08	2.34E-08
Rerceptor 1553	3.28E-06	6.01E-05	5.11E-08	0.00E+00	2.02E-05	1.67E-06	1.86E-07	8.15E-07	6.11E-07	1.06E-08	2.43E-08	1.57E-07	5.71E-07	6.07E-07	1.13E-07	2.14E-09	1.28E-08	0.00E+00	2.73E-08	3.55E-08	2.26E-08
Rerceptor 1554	3.18E-06	5.77E-05	4.86E-08	0.00E+00	1.92E-05	1.59E-06	1.77E-07	7.76E-07	5.81E-07	1.01E-08	2.31E-08	1.49E-07	5.43E-07	5.78E-07	1.07E-07	2.04E-09	1.22E-08	0.00E+00	2.59E-08	3.38E-08	2.15E-08
Rerceptor 1555	3.10E-06	5.63E-05	4.75E-08	0.00E+00	1.88E-05	1.55E-06	1.73E-

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1585	1.91E-06	3.32E-05	2.69E-08	0.00E+00	1.07E-05	8.80E-07	9.82E-08	4.29E-07	3.22E-07	5.58E-09	1.28E-08	8.27E-08	3.01E-07	3.20E-07	5.94E-08	1.13E-09	6.75E-09	0.00E+00	1.44E-08	1.87E-08	1.19E-08
Receptor 1586	1.89E-06	3.30E-05	2.70E-08	0.00E+00	1.07E-05	8.81E-07	9.83E-08	4.30E-07	3.22E-07	5.58E-09	1.28E-08	8.28E-08	3.01E-07	3.20E-07	5.94E-08	1.13E-09	6.76E-09	0.00E+00	1.44E-08	1.87E-08	1.19E-08
Receptor 1587	1.77E-06	3.09E-05	2.52E-08	0.00E+00	9.97E-06	8.24E-07	9.19E-08	4.02E-07	3.01E-07	5.22E-09	1.20E-08	7.74E-08	2.81E-07	2.99E-07	5.56E-08	1.06E-09	6.32E-09	0.00E+00	1.34E-08	1.75E-08	1.11E-08
Receptor 1588	1.74E-06	3.03E-05	2.47E-08	0.00E+00	9.77E-06	8.07E-07	9.00E-08	3.94E-07	2.95E-07	5.11E-09	1.17E-08	7.59E-08	2.75E-07	2.93E-07	5.44E-08	1.03E-09	6.19E-09	0.00E+00	1.32E-08	1.71E-08	1.09E-08
Receptor 1589	1.71E-06	2.95E-05	2.39E-08	0.00E+00	9.44E-06	7.80E-07	8.70E-08	3.80E-07	2.85E-07	4.94E-09	1.13E-08	7.33E-08	2.66E-07	2.83E-07	5.26E-08	1.00E-09	5.98E-09	0.00E+00	1.27E-08	1.66E-08	1.05E-08
Receptor 1590	1.68E-06	2.90E-05	2.33E-08	0.00E+00	9.24E-06	7.63E-07	8.51E-08	3.72E-07	2.79E-07	4.84E-09	1.11E-08	7.17E-08	2.61E-07	2.77E-07	5.15E-08	9.78E-10	5.85E-09	0.00E+00	1.24E-08	1.62E-08	1.03E-08
Receptor 1591	1.66E-06	2.86E-05	2.31E-08	0.00E+00	9.15E-06	7.56E-07	8.43E-08	3.69E-07	2.76E-07	4.79E-09	1.10E-08	7.11E-08	2.58E-07	2.75E-07	5.10E-08	9.69E-10	5.80E-09	0.00E+00	1.23E-08	1.61E-08	1.02E-08
Receptor 1592	1.63E-06	2.83E-05	2.29E-08	0.00E+00	9.07E-06	7.49E-07	8.36E-08	3.66E-07	2.74E-07	4.75E-09	1.09E-08	7.04E-08	2.56E-07	2.72E-07	5.05E-08	9.60E-10	5.75E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 1593	1.61E-06	2.80E-05	2.27E-08	0.00E+00	9.00E-06	7.44E-07	8.29E-08	3.63E-07	2.72E-07	4.71E-09	1.08E-08	6.99E-08	2.54E-07	2.70E-07	5.02E-08	9.53E-10	5.70E-09	0.00E+00	1.21E-08	1.58E-08	1.00E-08
Receptor 1594	1.59E-06	2.76E-05	2.25E-08	0.00E+00	8.89E-06	7.35E-07	8.19E-08	3.58E-07	2.68E-07	4.66E-09	1.07E-08	6.91E-08	2.51E-07	2.67E-07	4.95E-08	9.41E-10	5.64E-09	0.00E+00	1.20E-08	1.56E-08	9.92E-09
Receptor 1595	1.57E-06	2.73E-05	2.22E-08	0.00E+00	8.80E-06	7.27E-07	8.11E-08	3.54E-07	2.65E-07	4.61E-09	1.05E-08	6.83E-08	2.48E-07	2.64E-07	4.90E-08	9.31E-10	5.57E-09	0.00E+00	1.19E-08	1.54E-08	9.81E-09
Receptor 1596	1.55E-06	2.69E-05	2.19E-08	0.00E+00	8.65E-06	7.15E-07	7.97E-08	3.49E-07	2.61E-07	4.53E-09	1.04E-08	6.72E-08	2.44E-07	2.60E-07	4.82E-08	9.16E-10	5.48E-09	0.00E+00	1.17E-08	1.52E-08	9.65E-09
Receptor 1597	1.52E-06	2.65E-05	2.16E-08	0.00E+00	8.53E-06	7.05E-07	7.86E-08	3.44E-07	2.57E-07	4.47E-09	1.02E-08	6.62E-08	2.41E-07	2.56E-07	4.75E-08	9.03E-10	5.41E-09	0.00E+00	1.15E-08	1.50E-08	9.51E-09
Receptor 1598	1.51E-06	2.62E-05	2.13E-08	0.00E+00	8.41E-06	6.95E-07	7.75E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.53E-08	2.37E-07	2.52E-07	4.69E-08	8.90E-10	5.33E-09	0.00E+00	1.13E-08	1.47E-08	9.38E-09
Receptor 1599	1.89E-06	3.25E-05	2.60E-08	0.00E+00	1.03E-05	8.51E-07	9.50E-08	4.15E-07	3.11E-07	5.40E-09	1.24E-08	8.00E-08	2.91E-07	3.09E-07	5.74E-08	1.09E-09	6.53E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Receptor 1600	1.86E-06	3.20E-05	2.57E-08	0.00E+00	1.02E-05	8.41E-07	9.38E-08	4.10E-07	3.07E-07	5.33E-09	1.22E-08	7.91E-08	2.87E-07	3.06E-07	5.67E-08	1.08E-09	6.45E-09	0.00E+00	1.37E-08	1.79E-08	1.14E-08
Receptor 1601	1.83E-06	3.16E-05	2.55E-08	0.00E+00	1.01E-05	8.33E-07	9.29E-08	4.06E-07	3.04E-07	5.28E-09	1.21E-08	7.83E-08	2.84E-07	3.03E-07	5.62E-08	1.07E-09	6.39E-09	0.00E+00	1.36E-08	1.77E-08	1.12E-08
Receptor 1602	1.81E-06	3.15E-05	2.56E-08	0.00E+00	1.01E-05	8.37E-07	9.33E-08	4.08E-07	3.06E-07	5.30E-09	1.21E-08	7.87E-08	2.86E-07	3.04E-07	5.64E-08	1.07E-09	6.42E-09	0.00E+00	1.37E-08	1.78E-08	1.13E-08
Receptor 1603	1.78E-06	3.10E-05	2.53E-08	0.00E+00	1.00E-05	8.26E-07	9.22E-08	4.03E-07	3.02E-07	5.24E-09	1.20E-08	7.77E-08	2.82E-07	3.00E-07	5.57E-08	1.06E-09	6.34E-09	0.00E+00	1.35E-08	1.75E-08	1.12E-08
Receptor 1604	1.54E-06	2.66E-05	2.14E-08	0.00E+00	8.47E-06	7.00E-07	7.80E-08	3.41E-07	2.56E-07	4.43E-09	1.02E-08	6.58E-08	2.39E-07	2.54E-07	4.72E-08	8.97E-10	5.37E-09	0.00E+00	1.14E-08	1.49E-08	9.44E-09
Receptor 1605	1.52E-06	2.64E-05	2.13E-08	0.00E+00	8.45E-06	6.98E-07	7.78E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.56E-08	2.38E-07	2.54E-07	4.71E-08	8.94E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.42E-09
Receptor 1606	1.50E-06	2.59E-05	2.09E-08	0.00E+00	8.26E-06	6.84E-07	7.63E-08	3.34E-07	2.50E-07	4.34E-09	9.93E-09	6.43E-08	2.34E-07	2.49E-07	4.62E-08	8.77E-10	5.25E-09	0.00E+00	1.12E-08	1.45E-08	9.24E-09
Receptor 1607	1.48E-06	2.58E-05	2.09E-08	0.00E+00	8.29E-06	6.85E-07	7.64E-08	3.34E-07	2.50E-07	4.34E-09	9.94E-09	6.44E-08	2.34E-07	2.49E-07	4.62E-08	8.77E-10	5.25E-09	0.00E+00	1.12E-08	1.45E-08	9.24E-09
Receptor 1608	1.47E-06	2.55E-05	2.07E-08	0.00E+00	8.18E-06	6.76E-07	7.54E-08	3.30E-07	2.47E-07	4.28E-09	9.81E-09	6.35E-08	2.31E-07	2.45E-07	4.56E-08	8.66E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.12E-09
Receptor 1609	1.84E-06	3.15E-05	2.52E-08	0.00E+00	9.99E-06	8.25E-07	9.20E-08	4.02E-07	3.01E-07	5.23E-09	1.20E-08	7.75E-08	2.82E-07	3.00E-07	5.56E-08	1.06E-09	6.33E-09	0.00E+00	1.35E-08	1.75E-08	1.11E-08
Receptor 1610	1.81E-06	3.11E-05	2.49E-08	0.00E+00	9.85E-06	8.14E-07	9.08E-08	3.97E-07	2.97E-07	5.16E-09	1.18E-08	7.65E-08	2.78E-07	2.96E-07	5.49E-08	1.04E-09	6.25E-09	0.00E+00	1.33E-08	1.73E-08	1.10E-08
Receptor 1611	1.79E-06	3.07E-05	2.46E-08	0.00E+00	9.72E-06	8.03E-07	8.95E-08	3.91E-07	2.93E-07	5.09E-09	1.16E-08	7.54E-08	2.74E-07	2.92E-07	5.41E-08	1.03E-09	6.16E-09	0.00E+00	1.31E-08	1.70E-08	1.08E-08
Receptor 1612	1.75E-06	3.02E-05	2.43E-08	0.00E+00	9.62E-06	7.94E-07	8.86E-08	3.87E-07	2.90E-07	5.03E-09	1.15E-08	7.47E-08	2.71E-07	2.89E-07	5.36E-08	1.02E-09	6.09E-09	0.00E+00	1.30E-08	1.69E-08	1.07E-08
Receptor 1613	1.73E-06	3.01E-05	2.44E-08	0.00E+00	9.66E-06	7.98E-07	8.90E-08	3.89E-07	2.92E-07	5.06E-09	1.16E-08	7.50E-08	2.72E-07	2.90E-07	5.38E-08	1.02E-09	6.12E-09	0.00E+00	1.30E-08	1.69E-08	1.08E-08
Receptor 1614	1.50E-06	2.59E-05	2.08E-08	0.00E+00	8.23E-06	6.80E-07	7.58E-08	3.32E-07	2.48E-07	4.31E-09	9.87E-09	6.39E-08	2.32E-07	2.47E-07	4.59E-08	8.71E-10	5.22E-09	0.00E+00	1.11E-08	1.44E-08	9.18E-09
Receptor 1615	1.48E-06	2.56E-05	2.06E-08	0.00E+00	8.15E-06	6.73E-07	7.51E-08	3.28E-07	2.46E-07	4.27E-09	9.77E-09	6.33E-08	2.30E-07	2.45E-07	4.54E-08	8.63E-10	5.17E-09	0.00E+00	1.10E-08	1.43E-08	9.09E-09
Receptor 1616	1.46E-06	2.52E-05	2.02E-08	0.00E+00	8.00E-06	6.61E-07	7.37E-08	3.23E-07	2.42E-07	4.19E-09	9.60E-09	6.22E-08	2.26E-07	2.40E-07	4.46E-08	8.47E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.92E-09
Receptor 1617	1.44E-06	2.50E-05	2.02E-08	0.00E+00	8.00E-06	6.60E-07	7.37E-08	3.22E-07	2.41E-07	4.19E-09	9.59E-09	6.21E-08	2.26E-07	2.40E-07	4.46E-08	8.46E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.91E-09
Receptor 1618	1.43E-06	2.48E-05	2.01E-08	0.00E+00	7.96E-06	6.58E-07	7.34E-08	3.21E-07	2.40E-07	4.17E-09	9.55E-09	6.19E-08	2.25E-07	2.39E-07	4.44E-08	8.43E-10	5.05E-09	0.00E+00	1.07E-08	1.40E-08	8.88E-09
Receptor 1619	1.78E-06	3.06E-05	2.44E-08	0.00E+00	9.67E-06	7.99E-07	8.91E-08	3.90E-07	2.92E-07	5.06E-09	1.16E-08	7.51E-08	2.73E-07	2.90E-07	5.39E-08	1.02E-09	6.13E-09	0.00E+00	1.30E-08	1.70E-08	1.08E-08
Receptor 1620	1.77E-06	3.04E-05	2.44E-08	0.00E+00	9.65E-06	7.97E-07	8.89E-08	3.89E-07	2.91E-07	5.05E-09	1.16E-08	7.49E-08	2.72E-07	2.90E-07	5.37E-08	1.02E-09	6.11E-09	0.00E+00	1.30E-08	1.69E-08	1.08E-08
Receptor 1621	1.76E-06	3.04E-05	2.45E-08	0.00E+00	9.69E-06	8.01E-07	8.93E-08	3.91E-07	2.93E-07	5.07E-09	1.16E-08	7.53E-08	2.73E-07	2.91E-07	5.40E-08	1.03E-09	6.14E-09	0.00E+00	1.31E-08	1.70E-08	1.08E-08
Receptor 1622	1.71E-06	2.93E-05	2.35E-08	0.00E+00	9.29E-06	7.67E-07	8.56E-08	3.74E-07	2.80E-07	4.86E-09	1.11E-08	7.21E-08	2.62E-07	2.79E-07	5.18E-08	9.83E-10	5.89E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Receptor 1623	1.68E-06	2.90E-05	2.34E-08	0.00E+00	9.24E-06	7.64E-07	8.52E-08	3.73E-07	2.79E-07	4.84E-09	1.11E-08	7.18E-08	2.61E-07	2.77E-07	5.15E-08	9.79E-10	5.86E-09	0.00E+00	1.25E-08	1.62E-08	1.03E-08
Receptor 1624	1.46E-06	2.52E-05	2.02E-08	0.00E+00	8.00E-06	6.60E-07	7.37E-08	3.22E-07	2.41E-07	4.19E-09	9.59E-09	6.21E-08	2.26E-07	2.40E-07	4.46E-08	8.46E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.91E-09
Receptor 1625	1.44E-06	2.48E-05	2.00E-08	0.00E+00	7.89E-06	6.52E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.47E-09	6.13E-08	2.23E-07	2.37E-07	4.40E-08	8.36E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.80E-09
Receptor 1626	1.42E-06	2.45E-05	1.97E-08	0.00E+00	7.79E-06	6.44E-07	7.18E-08	3.14E-07	2.35E-07	4.08E-09	9.34E-09	6.05E-08	2.20E-07	2.34E-07	4.34E-08	8.25E-10	4.94E-09	0.00E+00	1.05E-08	1.37E-08	8.69E-09
Receptor 1627	1.41E-06	2.42E-05	1.95E-08	0.00E+00	7.72E-06	6.38E-07	7.11E-08	3.11E-07	2.33E-07	4.04E-09	9.26E-09	6.00E-08	2.18E-07	2.32E-07	4.30E-08	8.17E-10	4.89E-09	0.00E+00	1.04E-08	1.35E-08	8.61E-09
Receptor 1628	1.39E-06	2.41E-05	1.96E-08	0.00E+00	7.74E-06	6.39E-07	7.13E-08	3.12E-07	2.34E-07	4.05E-09	9.28E-09	6.01E-08	2.18E-07	2.32E-07	4.31E-08	8.19E-10	4.90E-09	0.00E+00	1.04E-08	1.36E-08	8.63E-09
Receptor 1629	1.73E-06	2.97E-05	2.37E-08	0.00E+00	9.38E-06	7.75E-07	8.64E-08	3.78E-07	2.83E-07	4.91E-09	1.12E-08	7.28E-08	2.65E-07	2.82E-07	5.23E-08	9.93E-10	5.94E-09	0.00E+00	1.26E-08	1.65E-08	1.05E-08
Receptor 1630	1.71E-06	2.93E-05	2.34E-08	0.00E+00	9.26E-06	7.65E-07	8.53E-08	3.73E-07	2.80E-07	4.85E-09	1.11E-08	7.19E-08	2.61E-07	2.78E-07	5.16E-08	9.81E-10	5.87E-09	0.00E+00	1.25E-08	1.62E-08	1.03E-08
Receptor 1631	1.71E-06	2.93E-05	2.35E-08	0.00E+00	9.31E-06	7.69E-07	8.57E-08	3.75E-07	2.81E-07	4.87E-09	1.12E-08	7.23E-08	2.62E-07	2.79E-07	5.18E-08	9.85E-10	5.90E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Receptor 1632	1.68E-06	2.87E-05	2.30E-08	0.00E+00	9.09E-06	7.51E-07	8.38E-08	3.66E-07	2.74E-07	4.76E-09	1.09E-08	7.06E-08	2.56E-07	2.73E-07	5.07E-08	9.63E-10	5.76E-09	0.00E+00	1.23E-08	1.59E-08	1.01E-08
Receptor 1633	1.43E-06	2.47E-05	1.99E-08	0.00E+00	7.88E-06	6.51E-07	7.26E-08	3.17E-07	2.38E-07	4.12E-09	9.45E-09	6.12E-08	2.22E-07	2.36E-07	4.39E-08	8.34E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.78E-09
Receptor 1634	1.41E-06	2.42E-05	1.94E-08	0.00E+00	7.69E-06	6.35E-07	7.09E-08	3.10E-07	2.32E-07	4.03E-09	9.22E-09	5.97E-08	2.17E-07	2.31E-07	4.29E-08	8.14E-10	4.87E-09	0.00E+00	1.04E-08	1.35E-08	8.58E-09
Receptor 1635	1.39E-06	2.39E-05	1.91E-08	0.00E+00	7.58E-06	6.26E-07	6.98E-08	3.05E-07	2.29E-07	3.97E-09	9.09E-09	5.88E-08	2.14E-07	2.27E-07	4.22E-08	8.02E-10	4.80E-09	0.00E+00	1.02E-08	1.33E-08	8.45E-09
Receptor 1636	1.37E-06	2.35E-05	1.89E-08	0.00E+00	7.46E-06	6.17E-07	6.88E-08	3.01E-07	2.25E-07	3.91E-09	8.95E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.90E-10	4.73E-09	0.00E+00	1.01E-08	1.31E-08	8.32E-09
Receptor 1637	1.36E-06	2.34E-05	1.89E-08	0.00E+00	7.47E-06	6.17E-07	6.89E-08	3.01E-07	2.26E-07	3.91E-09	8.96E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.91E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.33E-09
Receptor 1638	1.68E-06	2.88E-05	2.30E-08	0.00E+00	9.10E-06	7.52E-07	8.39E-08	3.67E-07	2.75E-07	4.76E-09	1.09E-08	7.07E-08	2.57E-07	2.73E-07	5.07E-08	9.64E-10	5.77E-09	0.00E+00	1.23E-08	1.60E-08	1.01E-08
Receptor 1639	1.67E-06	2.85E-05	2.27E-08	0.00E+00	8.99E-06	7.42E-07	8.28E-08	3.62E-07	2.71E-07	4.71E-09	1.08E-08	6.98E-08	2.54E-07	2.70E-07	5.01E-08	9.52E-10	5.70E-09	0.00E+00	1.21E-08	1.58E-08	1.00E-08
Receptor 1640	1.65E-06	2.81E-05	2.24E-08	0.00E+00	8.88E-06	7.33E-07	8.18E-08	3.58E-07	2.68E-07	4.65E-09	1.06E-08	6.90E-08	2.50E-07	2.66E-07	4.95E-08	9.40E-10	5.63E-09	0.00E+00	1.20E-08	1.56E-08	9.90E-09
Receptor 1641	1.63E-06	2.78E-05	2.22E-08	0.00E+00	8.77E-06	7.24E-07	8.08E-08	3.53E-07	2.65E-07	4.59E-09	1.05E-08	6.81E-08	2.47E-07	2.63E-07	4.89E-08	9.29E-10	5.56E-09	0.00E+00	1.18E-08	1.54E-08	9.78E-09
Receptor 1642	1.40E-06	2.42E-05	1.95E-08	0.00E+00	7.73E-06	6.38E-07	7.12E-08	3.11E-07	2.33E-07	4.04E-09	9.26E-09	6.00E-08	2.18E-07	2.32E-07	4.30E-08	8.18E-10	4.90E-09	0.00E+00	1.04E-08	1.35E-08	8.61E-09
Receptor 1643	1.38E-06	2.38E-05	1.92E-08	0.00E+00	7.61E-06	6.28E-07	7.01E-08	3.07E-07	2.30E-07	3.98E-09	9.12E-09	5.91E-08	2.15E-07	2.28E-07	4.24E-08	8.05E-10	4.82E-09	0.00E+00	1.03E-08	1.33E-08	8.48E-09
Receptor 1644	1.36E-06	2.33E-05	1.88E-08	0.00E+00	7.42E-06	6.13E-07	6.84E-08	2.99E-07	2.24E-07	3.88E-09	8.90E-09	5.76E-08	2.09E-07	2.23E-07	4.13E-08	7.86E-10	4.70E-09	0.00E+00	1.00E-08	1.30E-08	8.27E-09
Receptor 1645	1.34E-06	2.29E-05	1.83E-08	0.00E+00	7.26E-06	6.00E-07	6.69E-08	2.93E-07	2.19E-07	3.80E-09	8.70E-09	5.64E-08	2.05E-07	2.18E-07	4.04E-08	7.69E-10	4.60E-09	0.00E+00	9.78E-09	1.27E-08	8.09E-09
Receptor 1646	1.32E-06	2.27E-05	1.82E-08	0.00E+00	7.19E-06	5.94E-07	6.63E-08	2.90E-07	2.17E-07	3.77E-09	8.63E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.62E-10	4.56E-09	0.00E+00	9.70E-09	1.26E-08	8.02E-09
Receptor 1647	1.64E-06	2.80E-05	2.23E-08	0.00E+00	8.84E-06	7.30E-07	8.15E-08	3.56E-07	2.67E-07	4.63E-09	1.06E-08	6.86E-08	2.49E-07	2.65E-07	4.93E-08	9.36E-10	5.60E-09	0.00E+00	1.19E-08	1.55E-08	9.86E-09
Receptor 1648	1.62E-06	2.77E-05	2.21E-08	0.00E+00	8.73E-06	7.21E-07	8.04E-08	3.52E-07	2.64E-07	4.57E-09	1.05E-08	6.78E-08	2.46E-07	2.62E-07	4.87E-08	9.24E-10	5.53E-09	0.00E+00	1.18E-08	1.53E-08	9.74E-09
Receptor 1649	1.60E-06	2.73E-05	2.18E-08	0.00E+00	8.62E-06	7.12E-07	7.94E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.70E-08	2.43E-07	2.59E-07	4.80E-08	9.13E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.61E-09
Receptor 1650	1.58E-06	2.70E-05	2.15E-08	0.00E+00	8.52E-06	7.04E-07	7.85E-08	3.43E-07	2.57E-07	4.46E-09	1.02E-08	6.61E-08	2.40E-07	2.56E-07	4.75E-08	9.02E-10	5.40E-09	0.00E+00	1.15E-08	1.49E-08	9.50E-09
Receptor 1651	1.59E-06	2.72E-05	2.17E-08	0.00E+00	8.58E-06	7.09E-07	7.90E-08	3.46E-07	2.59E-07	4.49E-09	1.03E-08	6.66E-08	2.42E-07	2.57E-07	4.78E-08	9.08E-10	5.44E-09	0.00E+00	1.16E-08	1.50E-08	9.57E-09
Receptor 1652	1.58E-06	2.69E-05	2.14E-08	0.00E+00	8.48E-06	7.00E-07	7.81E-08	3.42E-07	2.56E-07	4.44E-09	1.02E-08	6.58E-08	2.39E-07	2.54E-07	4.72E-08	8.98E-10	5.37E-09	0.00E+00	1.14E-08	1.49E-08	9.45E-09
Receptor 1653	1.56E-06	2.66E-05	2.12E-08	0.00E+00	8.38E-06	6.92E-07	7.72E-08	3.38E-07	2.53E-07	4.39E-09	1.00E-08	6.51E-08	2.36E-07	2.51E-07	4.67E-08	8.87E-10	5.31E-09	0.00E+00	1.13E-08	1.47E-08	9.34E-09
Receptor 1654	1.54E-06	2.63E-05	2.09E-08	0.00E+00	8.29E-06	6.85E-07	7.64E-08	3.34E-07	2.50E-07	4.34E-09	9.94E-09	6.44E-08	2.34E-07	2.49E-07	4.62E-08	8.77E-10	5.25E-09	0.00E+00	1.12E-08	1.45E-08	9.24E-09
Receptor 1655	1.52E-06	2.60E-05	2.08E-08	0.00E+00	8.23E-06	6.80E-07	7.58E-08	3.31E-07	2.48E-07	4.31E-09	9.86E-09	6.39E-08	2.32E-07	2.47E-07	4.58E-08	8.71E-10	5.21E-09	0.00E+00	1.11E-08	1.44E-08	9.17E-09
Receptor 1656	1.55E-06	2.64E-05	2.10E-08	0.00E+00	8.32E-06	6.87E-07	7.66E-08	3.35E-07	2.51E-07	4.35E-09	9.97E-09	6.46E-08	2.35E-07	2.50E-07	4.63E-08	8.81E-10	5.27E-09	0.00E+00	1.12E-08	1.46E-08	9.27E-09
Receptor 1657	1.54E-06	2.62E-05	2.08E-08	0.00E+00	8.23E-06	6.80E-07	7.59E-08	3.32E-07	2.49E-07	4.31E-09	9.87E-09	6.39E-08	2.32E-07	2.47E-07	4.59E-08	8.72E-10	5.22E-09	0.00E+00	1.11E-08	1.44E-08	9.18E-09
Receptor 1658	1.52E-06	2.59E-05	2.06E-08	0.00E+00	8.14E-06	6.73E-07	7.50E-08	3.28E-07	2.46E-07	4.26E-09	9.76E-09	6.32E-08	2.30E-07	2.44E-07	4.54E-08	8.62E-10	5.16E-09	0.00E+00	1.10E-08	1.43E-08	9.08E-09
Receptor 1659	1.50E-06	2.56E-05	2.03E-08	0.00E+00	8.05E-06	6.65E-07	7.42E-08	3.24E-07	2.43E-07	4.22E-09	9.65E-09	6.25E-08	2.27E-07	2.42E-07	4.49E-08	8.52E-10	5.10E-09	0.00E+00	1.09E-08	1.41E-08	8.98E-09
Receptor 1660	1.49E-06	2.53E-05	2.01E-08	0.00E+00	7.96E-06	6.57E-07	7.33E-08	3.21E-07	2.40E-07	4.17E-09	9.54E-09	6.18E-08	2.24E-07	2.39E-07	4.43E-08	8.42E-10	5.04E-09	0.00E+00	1.07E-08	1.40E-08	8.87E-09
Receptor 1661	1.52E-06	2.60E-05	2.07E-08	0.00E+00	8.18E-06	6.76E-07	7.54E-08	3.30E-07	2.47E-07	4.28E-09	9.81E-09	6.35E-08	2.31E-07	2.45E-07	4.56E-08	8.66E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.12E-09
Receptor 1662	1.50E-06	2.55E-05	2.02E-08	0.00E+00	8.00E-06	6.61E-07	7.37E-08	3.23E-07	2.42E-07	4.19E-09	9.60E-09	6.22E-08	2.26E-07	2.40E-07	4.46E-08	8.47E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.92E-09
Receptor 1663	1.48E-06	2.52E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1692	1.28E-06	2.19E-05	1.75E-08	0.00E+00	6.91E-06	5.71E-07	6.37E-08	2.78E-07	2.09E-07	3.62E-09	8.29E-09	5.37E-08	1.95E-07	2.07E-07	3.85E-08	7.32E-10	4.38E-09	0.00E+00	9.32E-09	1.21E-08	7.71E-09
Receptor 1693	1.27E-06	2.15E-05	1.71E-08	0.00E+00	6.78E-06	5.60E-07	6.25E-08	2.73E-07	2.05E-07	3.55E-09	8.13E-09	5.27E-08	1.91E-07	2.04E-07	3.78E-08	7.18E-10	4.30E-09	0.00E+00	9.14E-09	1.19E-08	7.56E-09
Receptor 1694	1.25E-06	2.12E-05	1.68E-08	0.00E+00	6.65E-06	5.49E-07	6.13E-08	2.68E-07	2.01E-07	3.48E-09	7.97E-09	5.16E-08	1.88E-07	2.00E-07	3.71E-08	7.04E-10	4.21E-09	0.00E+00	8.96E-09	1.17E-08	7.41E-09
Receptor 1695	1.23E-06	2.09E-05	1.66E-08	0.00E+00	6.55E-06	5.41E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.15E-09	0.00E+00	8.83E-09	1.15E-08	7.31E-09
Receptor 1696	1.22E-06	2.08E-05	1.65E-08	0.00E+00	6.55E-06	5.41E-07	6.03E-08	2.64E-07	1.98E-07	3.43E-09	7.85E-09	5.08E-08	1.85E-07	1.96E-07	3.65E-08	6.93E-10	4.15E-09	0.00E+00	8.82E-09	1.15E-08	7.30E-09
Receptor 1697	1.22E-06	2.10E-05	1.69E-08	0.00E+00	6.68E-06	5.51E-07	6.15E-08	2.69E-07	2.01E-07	3.49E-09	8.00E-09	5.18E-08	1.88E-07	2.00E-07	3.72E-08	7.07E-10	4.23E-09	0.00E+00	9.00E-09	1.17E-08	7.44E-09
Receptor 1698	1.19E-06	2.01E-05	1.59E-08	0.00E+00	6.30E-06	5.21E-07	5.81E-08	2.54E-07	1.90E-07	3.30E-09	7.56E-09	4.89E-08	1.78E-07	1.89E-07	3.51E-08	6.67E-10	3.99E-09	0.00E+00	8.49E-09	1.11E-08	7.03E-09
Receptor 1699	1.17E-06	1.99E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.50E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.43E-09	1.10E-08	6.98E-09
Receptor 1700	1.38E-06	2.34E-05	1.86E-08	0.00E+00	7.37E-06	6.09E-07	6.79E-08	2.97E-07	2.23E-07	3.86E-09	8.84E-09	5.73E-08	2.08E-07	2.21E-07	4.11E-08	7.81E-10	4.67E-09	0.00E+00	9.94E-09	1.29E-08	8.22E-09
Receptor 1701	1.38E-06	2.38E-05	1.92E-08	0.00E+00	7.58E-06	6.26E-07	6.99E-08	3.06E-07	2.29E-07	3.97E-09	9.09E-09	5.89E-08	2.14E-07	2.28E-07	4.22E-08	8.03E-10	4.80E-09	0.00E+00	1.02E-08	1.33E-08	8.45E-09
Receptor 1702	1.40E-06	2.52E-05	2.10E-08	0.00E+00	8.30E-06	6.86E-07	7.65E-08	3.35E-07	2.51E-07	4.35E-09	9.96E-09	6.45E-08	2.34E-07	2.49E-07	4.63E-08	8.79E-10	5.26E-09	0.00E+00	1.12E-08	1.46E-08	9.26E-09
Receptor 1703	1.35E-06	2.31E-05	1.85E-08	0.00E+00	7.30E-06	6.03E-07	6.73E-08	2.94E-07	2.20E-07	3.82E-09	8.76E-09	5.67E-08	2.06E-07	2.19E-07	4.07E-08	7.73E-10	4.63E-09	0.00E+00	9.84E-09	1.28E-08	8.14E-09
Receptor 1704	1.33E-06	2.26E-05	1.80E-08	0.00E+00	7.12E-06	5.88E-07	6.56E-08	2.87E-07	2.15E-07	3.73E-09	8.54E-09	5.53E-08	2.01E-07	2.14E-07	3.97E-08	7.54E-10	4.52E-09	0.00E+00	9.60E-09	1.25E-08	7.94E-09
Receptor 1705	1.31E-06	2.24E-05	1.78E-08	0.00E+00	7.04E-06	5.81E-07	6.48E-08	2.84E-07	2.12E-07	3.68E-09	8.44E-09	5.46E-08	1.98E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 1706	1.29E-06	2.18E-05	1.73E-08	0.00E+00	6.83E-06	5.64E-07	6.29E-08	2.75E-07	2.06E-07	3.57E-09	8.19E-09	5.30E-08	1.93E-07	2.05E-07	3.80E-08	7.23E-10	4.33E-09	0.00E+00	9.20E-09	1.20E-08	7.61E-09
Receptor 1707	1.27E-06	2.16E-05	1.72E-08	0.00E+00	6.80E-06	5.62E-07	6.26E-08	2.74E-07	2.05E-07	3.56E-09	8.15E-09	5.28E-08	1.92E-07	2.04E-07	3.79E-08	7.20E-10	4.31E-09	0.00E+00	9.16E-09	1.19E-08	7.58E-09
Receptor 1708	1.26E-06	2.14E-05	1.70E-08	0.00E+00	6.74E-06	5.56E-07	6.21E-08	2.71E-07	2.03E-07	3.53E-09	8.08E-09	5.23E-08	1.90E-07	2.02E-07	3.75E-08	7.13E-10	4.27E-09	0.00E+00	9.08E-09	1.18E-08	7.51E-09
Receptor 1709	1.24E-06	2.11E-05	1.68E-08	0.00E+00	6.64E-06	5.48E-07	6.11E-08	2.67E-07	2.00E-07	3.47E-09	7.96E-09	5.15E-08	1.87E-07	1.99E-07	3.70E-08	7.03E-10	4.21E-09	0.00E+00	8.95E-09	1.16E-08	7.40E-09
Receptor 1710	1.22E-06	2.08E-05	1.65E-08	0.00E+00	6.52E-06	5.38E-07	6.01E-08	2.63E-07	1.97E-07	3.41E-09	7.82E-09	5.06E-08	1.84E-07	1.96E-07	3.63E-08	6.90E-10	4.13E-09	0.00E+00	8.79E-09	1.14E-08	7.27E-09
Receptor 1711	1.21E-06	2.04E-05	1.62E-08	0.00E+00	6.41E-06	5.29E-07	5.90E-08	2.58E-07	1.93E-07	3.35E-09	7.68E-09	4.97E-08	1.81E-07	1.92E-07	3.57E-08	6.78E-10	4.06E-09	0.00E+00	8.63E-09	1.12E-08	7.14E-09
Receptor 1712	1.20E-06	2.05E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.60E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.82E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Receptor 1713	1.20E-06	2.06E-05	1.66E-08	0.00E+00	6.57E-06	5.42E-07	6.05E-08	2.65E-07	1.98E-07	3.44E-09	7.87E-09	5.10E-08	1.85E-07	1.97E-07	3.66E-08	6.95E-10	4.16E-09	0.00E+00	8.85E-09	1.15E-08	7.32E-09
Receptor 1714	1.16E-06	1.97E-05	1.56E-08	0.00E+00	6.18E-06	5.10E-07	5.69E-08	2.49E-07	1.87E-07	3.24E-09	7.41E-09	4.80E-08	1.74E-07	1.85E-07	3.44E-08	6.54E-10	3.92E-09	0.00E+00	8.33E-09	1.08E-08	6.89E-09
Receptor 1715	1.15E-06	1.95E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.49E-10	3.89E-09	0.00E+00	8.26E-09	1.08E-08	6.84E-09
Receptor 1716	1.35E-06	2.31E-05	1.85E-08	0.00E+00	7.30E-06	6.03E-07	6.73E-08	2.94E-07	2.20E-07	3.82E-09	8.76E-09	5.67E-08	2.06E-07	2.19E-07	4.07E-08	7.73E-10	4.63E-09	0.00E+00	9.84E-09	1.28E-08	8.14E-09
Receptor 1717	1.34E-06	2.32E-05	1.86E-08	0.00E+00	7.38E-06	6.09E-07	6.80E-08	2.97E-07	2.23E-07	3.86E-09	8.85E-09	5.73E-08	2.08E-07	2.21E-07	4.11E-08	7.81E-10	4.68E-09	0.00E+00	9.94E-09	1.29E-08	8.23E-09
Receptor 1718	1.33E-06	2.30E-05	1.85E-08	0.00E+00	7.33E-06	6.05E-07	6.75E-08	2.95E-07	2.21E-07	3.84E-09	8.79E-09	5.69E-08	2.07E-07	2.20E-07	4.08E-08	7.76E-10	4.64E-09	0.00E+00	9.88E-09	1.29E-08	8.17E-09
Receptor 1719	1.32E-06	2.26E-05	1.81E-08	0.00E+00	7.16E-06	5.92E-07	6.60E-08	2.89E-07	2.16E-07	3.75E-09	8.59E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.58E-10	4.54E-09	0.00E+00	9.66E-09	1.26E-08	7.99E-09
Receptor 1720	1.31E-06	2.24E-05	1.79E-08	0.00E+00	7.10E-06	5.87E-07	6.54E-08	2.86E-07	2.14E-07	3.72E-09	8.52E-09	5.52E-08	2.00E-07	2.13E-07	3.96E-08	7.52E-10	4.50E-09	0.00E+00	9.57E-09	1.25E-08	7.92E-09
Receptor 1721	1.29E-06	2.21E-05	1.77E-08	0.00E+00	6.99E-06	5.78E-07	6.44E-08	2.82E-07	2.11E-07	3.66E-09	8.39E-09	5.43E-08	1.97E-07	2.10E-07	3.90E-08	7.40E-10	4.43E-09	0.00E+00	9.43E-09	1.23E-08	7.80E-09
Receptor 1722	1.28E-06	2.18E-05	1.74E-08	0.00E+00	6.87E-06	5.67E-07	6.33E-08	2.77E-07	2.07E-07	3.60E-09	8.23E-09	5.33E-08	1.94E-07	2.06E-07	3.83E-08	7.27E-10	4.35E-09	0.00E+00	9.26E-09	1.20E-08	7.66E-09
Receptor 1723	1.25E-06	2.11E-05	1.67E-08	0.00E+00	6.59E-06	5.45E-07	6.07E-08	2.66E-07	1.99E-07	3.45E-09	7.91E-09	5.12E-08	1.86E-07	1.98E-07	3.67E-08	6.98E-10	4.18E-09	0.00E+00	8.89E-09	1.16E-08	7.35E-09
Receptor 1724	1.23E-06	2.09E-05	1.66E-08	0.00E+00	6.55E-06	5.41E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.15E-09	0.00E+00	8.83E-09	1.15E-08	7.31E-09
Receptor 1725	1.21E-06	2.06E-05	1.64E-08	0.00E+00	6.48E-06	5.36E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.04E-08	1.83E-07	1.95E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.74E-09	1.14E-08	7.23E-09
Receptor 1726	1.20E-06	2.03E-05	1.61E-08	0.00E+00	6.39E-06	5.28E-07	5.89E-08	2.57E-07	1.93E-07	3.34E-09	7.66E-09	4.96E-08	1.80E-07	1.92E-07	3.56E-08	6.76E-10	4.05E-09	0.00E+00	8.61E-09	1.12E-08	7.12E-09
Receptor 1727	1.18E-06	2.00E-05	1.59E-08	0.00E+00	6.29E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.54E-09	4.88E-08	1.77E-07	1.89E-07	3.50E-08	6.66E-10	3.99E-09	0.00E+00	8.48E-09	1.10E-08	7.01E-09
Receptor 1728	1.17E-06	1.98E-05	1.56E-08	0.00E+00	6.19E-06	5.12E-07	5.71E-08	2.50E-07	1.87E-07	3.24E-09	7.42E-09	4.81E-08	1.75E-07	1.86E-07	3.45E-08	6.56E-10	3.92E-09	0.00E+00	8.35E-09	1.09E-08	6.90E-09
Receptor 1729	1.17E-06	2.02E-05	1.63E-08	0.00E+00	6.45E-06	5.33E-07	5.94E-08	2.60E-07	1.95E-07	3.38E-09	7.73E-09	5.01E-08	1.82E-07	1.94E-07	3.59E-08	6.83E-10	4.09E-09	0.00E+00	8.69E-09	1.13E-08	7.19E-09
Receptor 1730	1.14E-06	1.94E-05	1.54E-08	0.00E+00	6.11E-06	5.04E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.32E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.46E-10	3.87E-09	0.00E+00	8.23E-09	1.07E-08	6.81E-09
Receptor 1731	1.13E-06	1.91E-05	1.52E-08	0.00E+00	6.00E-06	4.95E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.19E-09	4.66E-08	1.69E-07	1.80E-07	3.34E-08	6.35E-10	3.80E-09	0.00E+00	8.08E-09	1.05E-08	6.69E-09
Receptor 1732	1.31E-06	2.23E-05	1.78E-08	0.00E+00	7.03E-06	5.81E-07	6.48E-08	2.83E-07	2.12E-07	3.68E-09	8.43E-09	5.46E-08	1.98E-07	2.11E-07	3.92E-08	7.44E-10	4.45E-09	0.00E+00	9.47E-09	1.23E-08	7.84E-09
Receptor 1733	1.32E-06	2.27E-05	1.83E-08	0.00E+00	7.24E-06	5.98E-07	6.67E-08	2.92E-07	2.19E-07	3.79E-09	8.68E-09	5.62E-08	2.04E-07	2.17E-07	4.04E-08	7.67E-10	4.59E-09	0.00E+00	9.76E-09	1.27E-08	8.07E-09
Receptor 1734	1.30E-06	2.23E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.71E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.50E-09	0.00E+00	9.56E-09	1.24E-08	7.91E-09
Receptor 1735	1.32E-06	2.33E-05	1.93E-08	0.00E+00	7.63E-06	6.31E-07	7.03E-08	3.08E-07	2.30E-07	4.00E-09	9.15E-09	5.93E-08	2.15E-07	2.29E-07	4.25E-08	8.08E-10	4.84E-09	0.00E+00	1.03E-08	1.34E-08	8.51E-09
Receptor 1736	1.32E-06	2.37E-05	1.98E-08	0.00E+00	7.83E-06	6.46E-07	7.21E-08	3.15E-07	2.36E-07	4.10E-09	9.38E-09	6.08E-08	2.21E-07	2.35E-07	4.36E-08	8.28E-10	4.96E-09	0.00E+00	1.05E-08	1.37E-08	8.73E-09
Receptor 1737	1.28E-06	2.26E-05	1.85E-08	0.00E+00	7.34E-06	6.06E-07	6.76E-08	2.96E-07	2.21E-07	3.84E-09	8.80E-09	5.70E-08	2.07E-07	2.20E-07	4.09E-08	7.77E-10	4.65E-09	0.00E+00	9.89E-09	1.29E-08	8.18E-09
Receptor 1738	1.26E-06	2.18E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.40E-08	2.80E-07	2.10E-07	3.64E-09	8.33E-09	5.40E-08	1.96E-07	2.09E-07	3.87E-08	7.36E-10	4.40E-09	0.00E+00	9.37E-09	1.22E-08	7.75E-09
Receptor 1739	1.23E-06	2.10E-05	1.67E-08	0.00E+00	6.60E-06	5.45E-07	6.08E-08	2.66E-07	1.99E-07	3.45E-09	7.91E-09	5.12E-08	1.86E-07	1.98E-07	3.68E-08	6.98E-10	4.18E-09	0.00E+00	8.89E-09	1.16E-08	7.36E-09
Receptor 1740	1.20E-06	2.04E-05	1.61E-08	0.00E+00	6.36E-06	5.26E-07	5.86E-08	2.56E-07	1.92E-07	3.33E-09	7.63E-09	4.94E-08	1.79E-07	1.91E-07	3.55E-08	6.74E-10	4.03E-09	0.00E+00	8.58E-09	1.12E-08	7.09E-09
Receptor 1741	1.19E-06	2.02E-05	1.60E-08	0.00E+00	6.32E-06	5.22E-07	5.83E-08	2.55E-07	1.91E-07	3.31E-09	7.58E-09	4.91E-08	1.78E-07	1.90E-07	3.52E-08	6.69E-10	4.01E-09	0.00E+00	8.52E-09	1.11E-08	7.05E-09
Receptor 1742	1.16E-06	1.96E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 1743	1.14E-06	1.93E-05	1.53E-08	0.00E+00	6.05E-06	5.00E-07	5.57E-08	2.44E-07	1.83E-07	3.17E-09	7.25E-09	4.70E-08	1.71E-07	1.82E-07	3.37E-08	6.40E-10	3.83E-09	0.00E+00	8.15E-09	1.06E-08	6.74E-09
Receptor 1744	1.13E-06	1.92E-05	1.52E-08	0.00E+00	6.00E-06	4.95E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.19E-09	4.66E-08	1.69E-07	1.80E-07	3.34E-08	6.35E-10	3.80E-09	0.00E+00	8.08E-09	1.05E-08	6.69E-09
Receptor 1745	1.12E-06	1.89E-05	1.49E-08	0.00E+00	5.89E-06	4.87E-07	5.43E-08	2.37E-07	1.78E-07	3.08E-09	7.06E-09	4.58E-08	1.66E-07	1.77E-07	3.28E-08	6.24E-10	3.73E-09	0.00E+00	7.94E-09	1.03E-08	6.57E-09
Receptor 1746	7.41E-06	1.56E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.49E-08
Receptor 1747	8.06E-06	1.69E-04	1.59E-07	0.00E+00	6.28E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.29E-08	7.53E-08	4.87E-07	1.77E-06	1.88E-06	3.50E-07	6.64E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	7.00E-08
Receptor 1748	9.26E-06	1.99E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.20E-07	7.97E-09	4.77E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Receptor 1749	1.79E-05	3.53E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.81E-07	3.56E-06	3.79E-06	7.04E-07	1.34E-08	8.01E-08	0.00E+00	1.70E-07	2.22E-07	1.41E-07
Receptor 1750	1.94E-05	3.18E-04	2.44E-07	0.00E+00	9.64E-05	7.96E-06	8.88E-07	3.88E-06	2.91E-06	5.05E-08	1.16E-07	7.48E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 1751	1.92E-05	3.11E-04	2.34E-07	0.00E+00	9.28E-05	7.66E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 1752	1.86E-05	3.03E-04	2.31E-07	0.00E+00	9.13E-05	7.54E-06	8.41E-07	3.68E-06	2.76E-06	4.78E-08	1.09E-07	7.09E-07	2.57E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 1753	1.65E-05	2.76E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.61E-07	2.40E-06	2.56E-06	4.74E-07	9.01E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 1754	1.52E-05	2.61E-04	2.10E-07	0.00E+00	8.31E-05	6.87E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.97E-08	6.46E-07	2.34E-06	2.50E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 1755	1.44E-05	2.54E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 1756	1.36E-05	2.38E-04	1.95E-07	0.00E+00	7.73E-05	6.39E-06	7.12E-07	3.12E-06	2.33E-06	4.05E-08	9.27E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 1757	1.28E-05	2.27E-04	1.87E-07	0.00E+00	7.39E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 1758	1.27E-05	2.30E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.15E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 1759	9.28E-06	1.65E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.53E-06	1.62E-06	3.01E-07	5.72E-09	3.43E-08	0.00E+00	7.29E-08	9.48E-08	6.03E-08
Receptor 1760	9.08E-06	1.61E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 1761	8.58E-06	1.53E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.75E-08	8.79E-08	5.59E-08
Receptor 1762	7.93E-06	1.41E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.20E-08	8.06E-08	5.13E-08
Receptor 1763	7.47E-06	1.33E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.90E-08	7.68E-08	4.88E-08
Receptor 1764	7.25E-06	1.33E-04	1.13E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.97E-08
Receptor 1765	8.16E-06	1.78E-04	1.72E-07	0.00E+00	6.82E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.57E-08	8.18E-08	5.30E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.20E-08	1.20E-07	7.61E-08
Receptor 1766	9.43E-06	1.81E-04	1.59E-07	0.00E+00	6.30E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.90E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	4.00E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 1767	8.79E-06	1.67E-04	1.46E-07	0.00E+00	5.78E-05	4.78E-06	5.33E-07	2.33E-06	1.75E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.45E-08
Receptor 1768	8.23E-06	1.55E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 1769	7.59E-06	1.38E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1799	1.32E-05	2.31E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.98E-08	5.82E-07	2.11E-06	2.25E-06	4.17E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.35E-08
Receptor 1800	1.28E-05	2.27E-04	1.87E-07	0.00E+00	7.39E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 1801	1.27E-05	2.27E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.98E-08	5.82E-07	2.11E-06	2.25E-06	4.17E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.35E-08
Receptor 1802	1.27E-05	2.30E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.15E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 1803	9.64E-06	1.75E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 1804	9.28E-06	1.65E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.53E-06	1.62E-06	3.01E-07	5.72E-09	3.43E-08	0.00E+00	7.29E-08	9.48E-08	6.03E-08
Receptor 1805	9.18E-06	1.62E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.29E-08	5.91E-08
Receptor 1806	9.08E-06	1.61E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 1807	8.84E-06	1.58E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.76E-08
Receptor 1808	8.58E-06	1.53E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.75E-08	8.79E-08	5.59E-08
Receptor 1809	8.27E-06	1.47E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 1810	7.93E-06	1.41E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.20E-08	8.06E-08	5.13E-08
Receptor 1811	7.67E-06	1.36E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.37E-08	3.48E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 1812	7.47E-06	1.33E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.90E-08	7.68E-08	4.88E-08
Receptor 1813	7.31E-06	1.32E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.88E-08	7.65E-08	4.86E-08
Receptor 1814	7.25E-06	1.33E-04	1.13E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.97E-08
Receptor 1815	7.17E-06	1.32E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.48E-07	4.70E-09	2.81E-08	0.00E+00	5.99E-08	7.79E-08	4.95E-08
Receptor 1816	7.76E-06	1.67E-04	1.60E-07	0.00E+00	6.34E-05	5.23E-06	5.84E-07	2.55E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.54E-08	1.11E-07	7.06E-08
Receptor 1817	8.02E-06	1.71E-04	1.63E-07	0.00E+00	6.46E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.01E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.20E-08
Receptor 1818	8.38E-06	1.79E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.21E-07	2.71E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 1819	8.97E-06	1.94E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.71E-07	2.07E-06	2.21E-06	4.09E-07	7.78E-09	4.66E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 1820	9.76E-06	2.03E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 1821	3.23E-05	5.54E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.07E-06	5.30E-06	9.19E-08	2.10E-07	1.36E-06	4.95E-06	5.27E-06	9.78E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 1822	2.21E-05	3.69E-04	2.88E-07	0.00E+00	1.14E-04	9.41E-06	1.05E-06	4.59E-06	3.44E-06	5.97E-08	1.37E-07	8.85E-07	3.21E-06	3.42E-06	6.35E-07	1.21E-08	7.22E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 1823	2.04E-05	3.39E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.93E-06	3.12E-06	5.80E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 1824	2.02E-05	3.30E-04	2.52E-07	0.00E+00	9.98E-05	8.25E-06	9.20E-07	4.02E-06	3.01E-06	5.23E-08	1.20E-07	7.75E-07	2.82E-06	3.00E-06	5.56E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 1825	1.97E-05	3.23E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.00E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.44E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 1826	1.92E-05	3.15E-04	2.42E-07	0.00E+00	9.56E-05	7.90E-06	8.81E-07	3.85E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 1827	1.83E-05	3.04E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 1828	1.75E-05	2.95E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.47E-07	3.71E-06	2.78E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 1829	1.68E-05	2.89E-04	2.31E-07	0.00E+00	9.16E-05	7.56E-06	8.44E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 1830	1.64E-05	2.86E-04	2.32E-07	0.00E+00	9.17E-05	7.57E-06	8.45E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 1831	1.60E-05	2.81E-04	2.30E-07	0.00E+00	9.09E-05	7.50E-06	8.37E-07	3.66E-06	2.74E-06	4.76E-08	1.09E-07	7.06E-07	2.56E-06	2.73E-06	5.06E-07	9.62E-09	5.76E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 1832	1.57E-05	2.76E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.69E-06	5.00E-07	9.50E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 1833	1.51E-05	2.68E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 1834	1.45E-05	2.57E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 1835	1.41E-05	2.47E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.61E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.93E-08
Receptor 1836	1.37E-05	2.40E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.32E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.65E-08
Receptor 1837	1.33E-05	2.33E-04	1.91E-07	0.00E+00	7.56E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.07E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.01E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 1838	1.29E-05	2.28E-04	1.88E-07	0.00E+00	7.44E-05	6.14E-06	6.85E-07	3.00E-06	2.24E-06	3.89E-08	8.92E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 1839	1.27E-05	2.30E-04	1.92E-07	0.00E+00	7.61E-05	6.28E-06	7.01E-07	3.07E-06	2.30E-06	3.98E-08	9.12E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.05E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.48E-08
Receptor 1840	1.29E-05	2.34E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.19E-07	3.15E-06	2.36E-06	4.09E-08	9.36E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.26E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.70E-08
Receptor 1841	1.01E-05	1.85E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.47E-07	6.59E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.94E-08
Receptor 1842	9.54E-06	1.72E-04	1.44E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.05E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 1843	9.25E-06	1.65E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.20E-06	1.65E-06	2.85E-08	6.54E-08	4.23E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.45E-08	0.00E+00	7.35E-08	9.56E-08	6.08E-08
Receptor 1844	9.13E-06	1.62E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.16E-08	9.32E-08	5.93E-08
Receptor 1845	8.99E-06	1.60E-04	1.33E-07	0.00E+00	5.26E-05	4.34E-06	4.85E-07	2.12E-06	1.59E-06	2.75E-08	6.31E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.33E-08	0.00E+00	7.09E-08	9.22E-08	5.86E-08
Receptor 1846	8.64E-06	1.54E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.83E-08	5.62E-08
Receptor 1847	8.31E-06	1.48E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.55E-08	8.53E-08	5.42E-08
Receptor 1848	8.05E-06	1.44E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.00E-08	0.00E+00	6.39E-08	8.31E-08	5.28E-08
Receptor 1849	7.83E-06	1.40E-04	1.17E-07	0.00E+00	4.63E-05	3.83E-06	4.27E-07	1.87E-06	1.40E-06	2.43E-08	5.56E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.91E-09	2.94E-08	0.00E+00	6.25E-08	8.13E-08	5.17E-08
Receptor 1850	7.64E-06	1.37E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.20E-07	1.84E-06	1.37E-06	2.38E-08	5.46E-08	3.54E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 1851	7.52E-06	1.37E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.39E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.19E-08	8.05E-08	5.12E-08
Receptor 1852	7.48E-06	1.38E-04	1.18E-07	0.00E+00	4.65E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.92E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 1853	8.16E-06	1.78E-04	1.72E-07	0.00E+00	6.82E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.57E-08	8.18E-08	5.30E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.20E-08	1.20E-07	7.61E-08
Receptor 1854	8.42E-06	1.83E-04	1.76E-07	0.00E+00	6.98E-05	5.77E-06	6.44E-07	2.81E-06	2.11E-06	3.66E-08	8.37E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.39E-09	4.43E-08	0.00E+00	9.41E-08	1.22E-07	7.79E-08
Receptor 1855	8.82E-06	1.94E-04	1.88E-07	0.00E+00	7.43E-05	6.14E-06	6.85E-07	2.99E-06	2.24E-06	3.89E-08	8.91E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 1856	7.48E-06	1.39E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 1857	7.27E-06	1.35E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.23E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.19E-08	8.06E-08	5.12E-08
Receptor 1858	7.49E-06	1.39E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.24E-08	5.24E-08
Receptor 1859	7.33E-06	1.36E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.15E-08
Receptor 1860	7.58E-06	1.40E-04	1.20E-07	0.00E+00	4.74E-05	3.92E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.00E-08	0.00E+00	6.39E-08	8.31E-08	5.29E-08
Receptor 1861	7.40E-06	1.37E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.58E-08	3.62E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.19E-08
Receptor 1862	7.74E-06	1.44E-04	1.24E-07	0.00E+00	4.90E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 1863	7.53E-06	1.40E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.70E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 1864	7.94E-06	1.49E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.87E-08	8.94E-08	5.68E-08
Receptor 1865	7.66E-06	1.43E-04	1.23E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 1866	8.17E-06	1.54E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.61E-06	2.78E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.33E-08	5.93E-08
Receptor 1867	7.77E-06	1.45E-04	1.25E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.69E-08	8.71E-08	5.54E-08
Receptor 1868	7.89E-06	1.48E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.65E-08
Receptor 1869	8.51E-06	1.62E-04	1.42E-07	0.00E+00	5.62E-05	4.65E-06	5.18E-07	2.27E-06	1.70E-06	2.94E-08	6.74E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.96E-09	3.56E-08	0.00E+00	7.58E-08	9.87E-08	6.27E-08
Receptor 1870	7.98E-06	1.50E-04	1.30E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.07E-06	1.55E-06	2.68E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.71E-08
Receptor 1871	8.04E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.87E-08	8.93E-08	5.68E-08
Receptor 1872	8.57E-06	1.63E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 1873	8.21E-06	1.53E-04	1.31E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.13E-08	5.80E-08
Receptor 1874	8.63E-06	1.63E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.62E-08	9.91E-08	6.30E-08
Receptor 1875	8.34E-06	1.56E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 1876	8.70E-06	1.64E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.99E-09	3.58E-08	0.00E+00	7.62E-08	9.92E-08	6.30E-08
Receptor 1877	8.56E-06	1.62E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1906	1.05E-05	2.09E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.01E-08	5.83E-07	2.12E-06	2.25E-06	4.19E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 1907	9.92E-06	1.97E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.52E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.12E-06	3.94E-07	7.49E-09	4.49E-08	0.00E+00	9.54E-08	1.24E-07	7.89E-08
Receptor 1908	1.05E-05	2.11E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 1909	9.96E-06	1.99E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.15E-06	3.74E-08	8.56E-08	5.54E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.52E-08	0.00E+00	9.62E-08	1.25E-07	7.96E-08
Receptor 1910	1.05E-05	2.11E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.15E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 1911	9.96E-06	1.99E-04	1.81E-07	0.00E+00	7.16E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 1912	1.05E-05	2.11E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.30E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 1913	9.95E-06	1.99E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.62E-07	2.90E-06	2.17E-06	3.76E-08	8.62E-08	5.58E-07	2.03E-06	2.16E-06	4.01E-07	7.61E-09	4.56E-08	0.00E+00	9.69E-08	1.26E-07	8.01E-08
Receptor 1914	1.04E-05	2.10E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 1915	9.92E-06	1.99E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.03E-08
Receptor 1916	1.02E-05	2.06E-04	1.89E-07	0.00E+00	7.48E-05	6.18E-06	6.89E-07	3.01E-06	2.26E-06	3.91E-08	8.97E-08	5.81E-07	2.11E-06	2.24E-06	4.17E-07	7.92E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.34E-08
Receptor 1917	9.87E-06	1.98E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.62E-07	2.89E-06	2.17E-06	3.76E-08	8.61E-08	5.58E-07	2.03E-06	2.15E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.68E-08	1.26E-07	8.01E-08
Receptor 1918	1.01E-05	2.03E-04	1.86E-07	0.00E+00	7.35E-05	6.08E-06	6.78E-07	2.96E-06	2.22E-06	3.85E-08	8.82E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.20E-08
Receptor 1919	9.75E-06	1.96E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.86E-06	2.15E-06	3.72E-08	8.52E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.58E-08	1.25E-07	7.93E-08
Receptor 1920	1.01E-05	2.03E-04	1.86E-07	0.00E+00	7.38E-05	6.09E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.84E-08	5.73E-07	2.08E-06	2.21E-06	4.11E-07	7.81E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 1921	9.67E-06	1.95E-04	1.78E-07	0.00E+00	7.06E-05	5.83E-06	6.50E-07	2.84E-06	2.13E-06	3.69E-08	8.46E-08	5.48E-07	1.99E-06	2.12E-06	3.93E-07	7.47E-09	4.47E-08	0.00E+00	9.51E-08	1.24E-07	7.87E-08
Receptor 1922	1.00E-05	2.02E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.78E-07	2.96E-06	2.22E-06	3.85E-08	8.82E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.78E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.20E-08
Receptor 1923	9.62E-06	1.94E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.44E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 1924	1.04E-05	2.00E-04	1.77E-07	0.00E+00	7.02E-05	5.80E-06	6.46E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.46E-08	1.23E-07	7.82E-08
Receptor 1925	9.84E-06	1.98E-04	1.81E-07	0.00E+00	7.16E-05	5.91E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.65E-08	1.26E-07	7.98E-08
Receptor 1926	9.44E-06	1.90E-04	1.74E-07	0.00E+00	6.87E-05	5.67E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.23E-08	5.33E-07	1.94E-06	2.06E-06	3.83E-07	7.27E-09	4.35E-08	0.00E+00	9.26E-08	1.20E-07	7.66E-08
Receptor 1927	9.43E-06	1.89E-04	1.59E-07	0.00E+00	6.30E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.90E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	4.00E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 1928	9.96E-06	1.91E-04	1.68E-07	0.00E+00	6.67E-05	5.51E-06	6.14E-07	2.69E-06	2.01E-06	3.49E-08	7.99E-08	5.18E-07	1.88E-06	2.00E-06	3.71E-07	7.06E-09	4.22E-08	0.00E+00	8.99E-08	1.17E-07	7.43E-08
Receptor 1929	9.69E-06	1.93E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.34E-08	1.21E-07	7.72E-08
Receptor 1930	9.24E-06	1.83E-04	1.65E-07	0.00E+00	6.53E-05	5.40E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.92E-09	4.14E-08	0.00E+00	8.81E-08	1.15E-07	7.28E-08
Receptor 1931	8.97E-06	1.70E-04	1.49E-07	0.00E+00	5.89E-05	4.87E-06	5.43E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.58E-07	1.66E-06	1.77E-06	3.28E-07	6.24E-09	3.73E-08	0.00E+00	7.94E-08	1.03E-07	6.57E-08
Receptor 1932	9.52E-06	1.82E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.59E-08	4.91E-07	1.78E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.53E-08	1.11E-07	7.05E-08
Receptor 1933	9.79E-06	1.95E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.84E-08
Receptor 1934	9.35E-06	1.86E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 1935	8.79E-06	1.67E-04	1.46E-07	0.00E+00	5.78E-05	4.78E-06	5.33E-07	2.33E-06	1.75E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.45E-08
Receptor 1936	9.31E-06	1.77E-04	1.56E-07	0.00E+00	6.16E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.86E-08
Receptor 1937	9.74E-06	1.95E-04	1.77E-07	0.00E+00	7.02E-05	5.80E-06	6.47E-07	2.83E-06	2.12E-06	3.68E-08	8.42E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.46E-08	1.23E-07	7.83E-08
Receptor 1938	9.18E-06	1.82E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.95E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 1939	8.57E-06	1.62E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.26E-06	1.70E-06	2.94E-08	6.74E-08	4.36E-07	1.69E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.57E-08	9.86E-08	6.27E-08
Receptor 1940	9.53E-06	1.90E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.18E-08	5.29E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 1941	9.08E-06	1.80E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 1942	8.23E-06	1.55E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 1943	9.35E-06	1.86E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.17E-07	2.70E-06	2.02E-06	3.50E-08	8.03E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.09E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 1944	8.93E-06	1.77E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.57E-08	4.90E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 1945	7.84E-06	1.45E-04	1.24E-07	0.00E+00	4.91E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 1946	9.24E-06	1.84E-04	1.68E-07	0.00E+00	6.64E-05	5.48E-06	6.12E-07	2.67E-06	2.00E-06	3.48E-08	7.96E-08	5.15E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.95E-08	1.16E-07	7.40E-08
Receptor 1947	8.82E-06	1.75E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.97E-08
Receptor 1948	7.59E-06	1.38E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.16E-08
Receptor 1949	7.97E-06	1.48E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 1950	9.13E-06	1.82E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.87E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.31E-08
Receptor 1951	8.71E-06	1.73E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.35E-08	1.09E-07	6.91E-08
Receptor 1952	7.40E-06	1.34E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.84E-08	4.98E-08
Receptor 1953	7.66E-06	1.40E-04	1.18E-07	0.00E+00	4.68E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 1954	9.01E-06	1.80E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.87E-09	4.12E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 1955	8.62E-06	1.72E-04	1.56E-07	0.00E+00	6.17E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.88E-08
Receptor 1956	7.20E-06	1.31E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.88E-08	7.64E-08	4.86E-08
Receptor 1957	7.46E-06	1.35E-04	1.14E-07	0.00E+00	4.50E-05	3.72E-06	4.14E-07	1.81E-06	1.36E-06	2.36E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.89E-08	5.02E-08
Receptor 1958	8.85E-06	1.77E-04	1.60E-07	0.00E+00	6.35E-05	5.24E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 1959	8.52E-06	1.70E-04	1.55E-07	0.00E+00	6.12E-05	5.05E-06	5.64E-07	2.47E-06	1.85E-06	3.20E-08	7.34E-08	4.75E-07	1.73E-06	1.84E-06	3.41E-07	6.48E-09	3.88E-08	0.00E+00	8.25E-08	1.07E-07	6.82E-08
Receptor 1960	7.06E-06	1.29E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.61E-09	2.76E-08	0.00E+00	5.86E-08	7.63E-08	4.85E-08
Receptor 1961	7.28E-06	1.33E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.48E-07	4.70E-09	2.82E-08	0.00E+00	5.99E-08	7.79E-08	4.95E-08
Receptor 1962	8.67E-06	1.72E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 1963	8.35E-06	1.66E-04	1.50E-07	0.00E+00	5.95E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.62E-07	1.68E-06	1.79E-06	3.32E-07	6.30E-09	3.77E-08	0.00E+00	8.03E-08	1.04E-07	6.64E-08
Receptor 1964	6.98E-06	1.29E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.29E-08	5.26E-08	3.40E-07	1.24E-06	1.32E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.91E-08	7.69E-08	4.89E-08
Receptor 1965	7.22E-06	1.34E-04	1.15E-07	0.00E+00	4.53E-05	3.74E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.43E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.05E-08
Receptor 1966	6.88E-06	1.28E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.61E-09	2.76E-08	0.00E+00	5.86E-08	7.63E-08	4.85E-08
Receptor 1967	7.14E-06	1.33E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.37E-08	5.42E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.93E-08	5.04E-08
Receptor 1968	7.16E-06	1.39E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.48E-08
Receptor 1969	6.92E-06	1.34E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.35E-08	8.26E-08	5.25E-08
Receptor 1970	6.96E-06	1.35E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.35E-08	5.31E-08
Receptor 1971	6.74E-06	1.31E-04	1.17E-07	0.00E+00	4.62E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.54E-08	3.58E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.93E-08	0.00E+00	6.22E-08	8.10E-08	5.15E-08
Receptor 1972	6.84E-06	1.34E-04	1.20E-07	0.00E+00	4.75E-05	3.93E-06	4.38E-07	1.92E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.41E-08	8.34E-08	5.30E-08
Receptor 1973	6.70E-06	1.31E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.60E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 1974	6.84E-06	1.35E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.44E-08	5.36E-08
Receptor 1975	6.66E-06	1.31E-04	1.18E-07	0.00E+00	4.68E-05	3.86E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.96E-08	0.00E+00	6.31E-08	8.20E-08	5.22E-08
Receptor 1976	6.70E-06	1.32E-04	1.19E-07	0.00E+00	4.70E-05	3.89E-06	4.33E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.25E-08
Receptor 1977	4.63E-06	8.26E-05	6.86E-08	0.00E+00	2.71E-05	2.24E-06	2.50E-07	1.09E-06	8.19E-07	1.42E-08	3.25E-08	2.11E-07	7.65E-07	8.14E-07	1.51E-07	2.87E-09	1.72E-08	0.00E+00	3.66E-08	4.76E-08	3.03E-08
Receptor 1978	4.75E-06	8.49E-05	7.06E-08	0.00E+00	2.79E-05	2.31E-06	2.57E-07	1.13E-06	8.43E-07	1.46E-08	3.35E-08	2.17E-07	7.88E-07	8.39E-07	1.56E-07	2.96E-09	1.77E-08	0.00E+00	3.77E-08	4.90E-08	3.12E-08
Receptor 1979	4.52E-06	8.01E-05	6.61E-08	0.00E+00	2.62E-05	2.16E-06	2.41E-07	1.05E-06	7.90E-07	1.37E-08	3.14E-08	2.03E-07	7.38E-07	7.85E-07	1.46E-07	2.77E-09	1.66E-08	0.00E+00	3.53E-08	4.59E-08	2.92E-08
Receptor 1980	4.63E-06	8.21E-05	6.78E-08	0.00E+00	2.68E-05	2.22E-06	2.47E-07	1.08E-06	8.10E-07	1.40E-08	3.22E-08	2.08E-07	7.57E-07	8.05E-07	1.49E-07	2.84E-09	1.70E-08	0.00E+00	3.62E-08	4.70E-08	2.99E-08
Receptor 1981	4.42E-06	7.84E-05	6.48E-08	0.00E+00	2.57E-05	2.12E-06	2.36E-07	1.03E-06	7.74E-07	1.34E-08	3.08E-08	1.99E-07	7.24E-07	7.70E-07	1.43E-07	2.72E-09	1.63E-08	0.00E+00	3.46E-08	4.50E-08	2.86E-08
Receptor 1982	4.53E-06	8.02E-05	6.62E-08	0.00E+00	2.62E-05	2.17E-06	2.42E-07	1.06E-06	7.91E-07	1.37E-08	3.14E-08	2.04E-07	7.39E-07	7.87E-07	1.46E-07	2.78E-09	1.66E-08	0.00E+00	3.53E-08	4.60E-08	2.92E-08
Receptor 1983	4.33E-06	7.70E-05	6.39E-08	0.00E+00	2.53E-05	2.09E-06	2.33E-07	1.02E-06	7.63E-07	1.32E-08	3.03E-08	1.96E-07	7.13E-07	7.59E-07	1.41E-07	2.68E-09	1.60E-08	0.00E+00	3.41E-08	4.43E-08	2.82E-08
Receptor 1984	4.43E-06	7

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2013	3.68E-06	6.55E-05	5.43E-08	0.00E+00	2.15E-05	1.77E-06	1.98E-07	8.65E-07	6.48E-07	1.12E-08	2.57E-08	1.67E-07	6.06E-07	6.44E-07	1.20E-07	2.27E-09	1.36E-08	0.00E+00	2.89E-08	3.77E-08	2.39E-08
Rerceptor 2014	3.74E-06	6.61E-05	5.44E-08	0.00E+00	2.15E-05	1.78E-06	1.98E-07	8.68E-07	6.50E-07	1.13E-08	2.58E-08	1.67E-07	6.08E-07	6.47E-07	1.20E-07	2.28E-09	1.37E-08	0.00E+00	2.90E-08	3.78E-08	2.40E-08
Rerceptor 2015	3.81E-06	6.71E-05	5.51E-08	0.00E+00	2.18E-05	1.80E-06	2.01E-07	8.79E-07	6.58E-07	1.14E-08	2.62E-08	1.69E-07	6.15E-07	6.55E-07	1.22E-07	2.31E-09	1.38E-08	0.00E+00	2.94E-08	3.83E-08	2.43E-08
Rerceptor 2016	3.89E-06	6.90E-05	5.69E-08	0.00E+00	2.25E-05	1.86E-06	2.08E-07	9.08E-07	6.80E-07	1.18E-08	2.70E-08	1.75E-07	6.35E-07	6.76E-07	1.25E-07	2.38E-09	1.43E-08	0.00E+00	3.04E-08	3.95E-08	2.51E-08
Rerceptor 2017	4.00E-06	7.14E-05	5.95E-08	0.00E+00	2.35E-05	1.94E-06	2.17E-07	9.48E-07	7.10E-07	1.23E-08	2.82E-08	1.83E-07	6.64E-07	7.06E-07	1.31E-07	2.49E-09	1.49E-08	0.00E+00	3.17E-08	4.13E-08	2.62E-08
Rerceptor 2018	4.10E-06	7.37E-05	6.16E-08	0.00E+00	2.44E-05	2.01E-06	2.25E-07	9.82E-07	7.36E-07	1.28E-08	2.92E-08	1.89E-07	6.88E-07	7.32E-07	1.36E-07	2.58E-09	1.54E-08	0.00E+00	3.29E-08	4.28E-08	2.72E-08
Rerceptor 2019	4.21E-06	7.60E-05	6.38E-08	0.00E+00	2.53E-05	2.09E-06	2.33E-07	1.02E-06	7.62E-07	1.32E-08	3.03E-08	1.96E-07	7.13E-07	7.58E-07	1.41E-07	2.67E-09	1.60E-08	0.00E+00	3.41E-08	4.43E-08	2.82E-08
Rerceptor 2020	4.32E-06	7.82E-05	6.59E-08	0.00E+00	2.61E-05	2.15E-06	2.40E-07	1.05E-06	7.87E-07	1.36E-08	3.13E-08	2.02E-07	7.35E-07	7.82E-07	1.45E-07	2.76E-09	1.65E-08	0.00E+00	3.51E-08	4.57E-08	2.91E-08
Rerceptor 2021	4.44E-06	8.06E-05	6.80E-08	0.00E+00	2.69E-05	2.22E-06	2.48E-07	1.08E-06	8.13E-07	1.41E-08	3.23E-08	2.09E-07	7.59E-07	8.08E-07	1.50E-07	2.85E-09	1.71E-08	0.00E+00	3.63E-08	4.72E-08	3.00E-08
Rerceptor 2022	4.89E-06	8.80E-05	7.37E-08	0.00E+00	2.91E-05	2.41E-06	2.69E-07	1.17E-06	8.80E-07	1.53E-08	3.49E-08	2.26E-07	8.22E-07	8.75E-07	1.62E-07	3.09E-09	1.85E-08	0.00E+00	3.93E-08	5.11E-08	3.25E-08
Rerceptor 2023	4.98E-06	8.92E-05	7.45E-08	0.00E+00	2.95E-05	2.43E-06	2.71E-07	1.19E-06	8.89E-07	1.54E-08	3.53E-08	2.29E-07	8.31E-07	8.84E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.97E-08	5.17E-08	3.29E-08
Rerceptor 2024	5.14E-06	9.32E-05	7.86E-08	0.00E+00	3.11E-05	2.57E-06	2.86E-07	1.25E-06	9.38E-07	1.63E-08	3.73E-08	2.41E-07	8.77E-07	9.33E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.45E-08	3.47E-08
Rerceptor 2025	6.10E-06	1.10E-04	9.27E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Rerceptor 2026	6.09E-06	1.09E-04	9.02E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Rerceptor 2027	6.18E-06	1.10E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Rerceptor 2028	6.35E-06	1.14E-04	9.57E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.98E-08	4.54E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.10E-08	6.64E-08	4.22E-08
Rerceptor 2029	6.68E-06	1.26E-04	1.10E-07	0.00E+00	4.35E-05	3.60E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.63E-08	4.85E-08
Rerceptor 2030	6.60E-06	1.25E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.55E-09	2.72E-08	0.00E+00	5.79E-08	7.54E-08	4.79E-08
Rerceptor 2031	6.54E-06	1.24E-04	1.08E-07	0.00E+00	4.27E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.13E-08	3.32E-07	1.21E-06	1.28E-06	2.38E-07	4.53E-09	2.71E-08	0.00E+00	5.76E-08	7.50E-08	4.77E-08
Rerceptor 2032	5.97E-06	1.13E-04	9.87E-08	0.00E+00	3.91E-05	3.23E-06	3.60E-07	1.57E-06	1.18E-06	2.05E-08	4.69E-08	3.03E-07	1.10E-06	1.17E-06	2.18E-07	4.14E-09	2.48E-08	0.00E+00	5.27E-08	6.85E-08	4.36E-08
Rerceptor 2033	5.76E-06	1.08E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.47E-08	4.12E-08
Rerceptor 2034	5.65E-06	1.04E-04	8.94E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.24E-08	2.75E-07	9.98E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.21E-08	3.95E-08
Rerceptor 2035	5.57E-06	1.03E-04	8.81E-08	0.00E+00	3.49E-05	2.88E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08	4.18E-08	2.71E-07	9.83E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.11E-08	3.89E-08
Rerceptor 2036	5.49E-06	1.01E-04	8.68E-08	0.00E+00	3.43E-05	2.84E-06	3.16E-07	1.38E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.68E-07	1.03E-06	1.91E-07	3.63E-09	2.18E-08	0.00E+00	4.63E-08	6.02E-08	3.83E-08
Rerceptor 2037	5.41E-06	9.98E-05	8.54E-08	0.00E+00	3.38E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.05E-08	2.62E-07	9.53E-07	1.01E-06	1.88E-07	3.58E-09	2.14E-08	0.00E+00	4.56E-08	5.93E-08	3.77E-08
Rerceptor 2038	5.33E-06	9.83E-05	8.41E-08	0.00E+00	3.33E-05	2.75E-06	3.07E-07	1.34E-06	1.00E-06	1.74E-08	3.99E-08	2.58E-07	9.38E-07	9.98E-07	1.85E-07	3.52E-09	2.11E-08	0.00E+00	4.48E-08	5.83E-08	3.71E-08
Rerceptor 2039	5.24E-06	9.67E-05	8.28E-08	0.00E+00	3.27E-05	2.71E-06	3.02E-07	1.32E-06	9.88E-07	1.71E-08	3.93E-08	2.54E-07	9.24E-07	9.83E-07	1.82E-07	3.47E-09	2.08E-08	0.00E+00	4.41E-08	5.74E-08	3.65E-08
Rerceptor 2040	5.16E-06	9.51E-05	8.14E-08	0.00E+00	3.22E-05	2.66E-06	2.97E-07	1.30E-06	9.72E-07	1.69E-08	3.86E-08	2.50E-07	9.08E-07	9.66E-07	1.79E-07	3.41E-09	2.04E-08	0.00E+00	4.34E-08	5.65E-08	3.59E-08
Rerceptor 2041	5.07E-06	9.36E-05	8.01E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.57E-07	1.66E-08	3.80E-08	2.46E-07	8.94E-07	9.52E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.27E-08	5.56E-08	3.54E-08
Rerceptor 2042	4.99E-06	9.25E-05	7.93E-08	0.00E+00	3.14E-05	2.59E-06	2.89E-07	1.27E-06	9.48E-07	1.64E-08	3.76E-08	2.44E-07	8.85E-07	9.42E-07	1.75E-07	3.32E-09	1.99E-08	0.00E+00	4.23E-08	5.51E-08	3.50E-08
Rerceptor 2043	4.97E-06	9.34E-05	8.11E-08	0.00E+00	3.21E-05	2.65E-06	2.96E-07	1.29E-06	9.69E-07	1.68E-08	3.85E-08	2.49E-07	9.05E-07	9.63E-07	1.79E-07	3.40E-09	2.03E-08	0.00E+00	4.33E-08	5.63E-08	3.58E-08
Rerceptor 2044	4.56E-06	8.51E-05	7.36E-08	0.00E+00	2.91E-05	2.40E-06	2.68E-07	1.17E-06	8.79E-07	1.52E-08	3.49E-08	2.26E-07	8.21E-07	8.74E-07	1.62E-07	3.08E-09	1.84E-08	0.00E+00	3.92E-08	5.11E-08	3.25E-08
Rerceptor 2045	4.44E-06	8.16E-05	6.96E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.32E-07	1.44E-08	3.30E-08	2.14E-07	7.77E-07	8.27E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.71E-08	4.83E-08	3.07E-08
Rerceptor 2046	4.40E-06	8.04E-05	6.83E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.16E-07	1.41E-08	3.24E-08	2.10E-07	7.62E-07	8.11E-07	1.51E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.74E-08	3.01E-08
Rerceptor 2047	3.54E-06	6.30E-05	5.23E-08	0.00E+00	2.07E-05	1.71E-06	1.91E-07	8.35E-07	6.25E-07	1.08E-08	2.48E-08	1.61E-07	5.84E-07	6.22E-07	1.15E-07	2.19E-09	1.31E-08	0.00E+00	2.79E-08	3.63E-08	2.31E-08
Rerceptor 2048	3.61E-06	6.44E-05	5.35E-08	0.00E+00	2.12E-05	1.75E-06	1.95E-07	8.53E-07	6.39E-07	1.11E-08	2.54E-08	1.64E-07	5.97E-07	6.35E-07	1.18E-07	2.24E-09	1.34E-08	0.00E+00	2.85E-08	3.71E-08	2.36E-08
Rerceptor 2049	3.67E-06	6.52E-05	5.39E-08	0.00E+00	2.13E-05	1.76E-06	1.97E-07	8.60E-07	6.44E-07	1.12E-08	2.56E-08	1.66E-07	6.02E-07	6.41E-07	1.19E-07	2.26E-09	1.35E-08	0.00E+00	2.88E-08	3.74E-08	2.38E-08
Rerceptor 2050	3.73E-06	6.56E-05	5.39E-08	0.00E+00	2.13E-05	1.76E-06	1.97E-07	8.60E-07	6.44E-07	1.12E-08	2.56E-08	1.66E-07	6.02E-07	6.40E-07	1.19E-07	2.26E-09	1.35E-08	0.00E+00	2.87E-08	3.74E-08	2.38E-08
Rerceptor 2051	3.80E-06	6.70E-05	5.51E-08	0.00E+00	2.18E-05	1.80E-06	2.01E-07	8.78E-07	6.58E-07	1.14E-08	2.61E-08	1.69E-07	6.14E-07	6.54E-07	1.21E-07	2.31E-09	1.38E-08	0.00E+00	2.94E-08	3.82E-08	2.43E-08
Rerceptor 2052	3.89E-06	6.91E-05	5.72E-08	0.00E+00	2.26E-05	1.87E-06	2.08E-07	9.12E-07	6.83E-07	1.18E-08	2.71E-08	1.76E-07	6.38E-07	6.79E-07	1.26E-07	2.40E-09	1.43E-08	0.00E+00	3.05E-08	3.97E-08	2.52E-08
Rerceptor 2053	4.00E-06	7.17E-05	5.99E-08	0.00E+00	2.37E-05	1.96E-06	2.18E-07	9.55E-07	7.15E-07	1.24E-08	2.84E-08	1.84E-07	6.68E-07	7.11E-07	1.32E-07	2.51E-09	1.50E-08	0.00E+00	3.19E-08	4.16E-08	2.64E-08
Rerceptor 2054	4.12E-06	7.44E-05	6.25E-08	0.00E+00	2.47E-05	2.04E-06	2.28E-07	9.97E-07	7.47E-07	1.30E-08	2.97E-08	1.92E-07	6.98E-07	7.43E-07	1.38E-07	2.62E-09	1.57E-08	0.00E+00	3.34E-08	4.34E-08	2.76E-08
Rerceptor 2055	4.22E-06	7.64E-05	6.44E-08	0.00E+00	2.55E-05	2.11E-06	2.35E-07	1.03E-06	7.69E-07	1.33E-08	3.06E-08	1.98E-07	7.19E-07	7.65E-07	1.42E-07	2.70E-09	1.62E-08	0.00E+00	3.43E-08	4.47E-08	2.84E-08
Rerceptor 2056	4.32E-06	7.83E-05	6.61E-08	0.00E+00	2.61E-05	2.16E-06	2.41E-07	1.05E-06	7.89E-07	1.37E-08	3.13E-08	2.03E-07	7.37E-07	7.85E-07	1.46E-07	2.77E-09	1.66E-08	0.00E+00	3.52E-08	4.59E-08	2.92E-08
Rerceptor 2057	4.41E-06	8.01E-05	6.76E-08	0.00E+00	2.68E-05	2.21E-06	2.47E-07	1.08E-06	8.08E-07	1.40E-08	3.21E-08	2.08E-07	7.55E-07	8.03E-07	1.49E-07	2.83E-09	1.70E-08	0.00E+00	3.61E-08	4.69E-08	2.98E-08
Rerceptor 2058	4.79E-06	8.68E-05	7.32E-08	0.00E+00	2.89E-05	2.39E-06	2.67E-07	1.17E-06	8.74E-07	1.52E-08	3.47E-08	2.25E-07	8.17E-07	8.69E-07	1.61E-07	3.06E-09	1.83E-08	0.00E+00	3.90E-08	5.08E-08	3.23E-08
Rerceptor 2059	4.87E-06	8.79E-05	7.38E-08	0.00E+00	2.92E-05	2.41E-06	2.69E-07	1.18E-06	8.81E-07	1.53E-08	3.50E-08	2.27E-07	8.23E-07	8.76E-07	1.63E-07	3.09E-09	1.85E-08	0.00E+00	3.93E-08	5.12E-08	3.25E-08
Rerceptor 2060	5.00E-06	9.07E-05	7.65E-08	0.00E+00	3.03E-05	2.50E-06	2.79E-07	1.22E-06	9.13E-07	1.58E-08	3.63E-08	2.35E-07	8.53E-07	9.08E-07	1.69E-07	3.20E-09	1.92E-08	0.00E+00	4.08E-08	5.31E-08	3.37E-08
Rerceptor 2061	5.11E-06	9.27E-05	7.82E-08	0.00E+00	3.09E-05	2.55E-06	2.85E-07	1.25E-06	9.33E-07	1.62E-08	3.71E-08	2.40E-07	8.72E-07	9.28E-07	1.72E-07	3.27E-09	1.96E-08	0.00E+00	4.17E-08	5.42E-08	3.45E-08
Rerceptor 2062	5.18E-06	9.35E-05	7.86E-08	0.00E+00	3.11E-05	2.57E-06	2.86E-07	1.25E-06	9.38E-07	1.63E-08	3.73E-08	2.41E-07	8.77E-07	9.33E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.45E-08	3.47E-08
Rerceptor 2063	5.29E-06	9.57E-05	8.04E-08	0.00E+00	3.18E-05	2.63E-06	2.93E-07	1.28E-06	9.61E-07	1.67E-08	3.82E-08	2.47E-07	8.98E-07	9.55E-07	1.77E-07	3.37E-09	2.02E-08	0.00E+00	4.29E-08	5.58E-08	3.55E-08
Rerceptor 2064	5.91E-06	1.06E-04	8.82E-08	0.00E+00	3.49E-05	2.88E-06	3.22E-07	1.41E-06	1.05E-06	1.83E-08	4.18E-08	2.71E-07	9.84E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.12E-08	3.89E-08
Rerceptor 2065	5.98E-06	1.06E-04	8.84E-08	0.00E+00	3.50E-05	2.89E-06	3.22E-07	1.41E-06	1.06E-06	1.83E-08	4.19E-08	2.72E-07	9.86E-07	1.05E-06	1.95E-07	3.70E-09	2.22E-08	0.00E+00	4.71E-08	6.13E-08	3.90E-08
Rerceptor 2066	6.12E-06	1.10E-04	9.20E-08	0.00E+00	3.64E-05	3.01E-06	3.35E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.85E-09	2.31E-08	0.00E+00	4.91E-08	6.38E-08	4.06E-08
Rerceptor 2067	5.57E-06	1.04E-04	8.96E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.25E-08	2.75E-07	1.00E-06	1.06E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.78E-08	6.22E-08	3.96E-08
Rerceptor 2068	5.46E-06	1.01E-04	8.60E-08	0.00E+00	3.40E-05	2.81E-06	3.14E-07	1.37E-06	1.03E-06	1.78E-08	4.08E-08	2.64E-07	9.60E-07	1.02E-06	1.90E-07	3.60E-09	2.16E-08	0.00E+00	4.59E-08	5.97E-08	3.80E-08
Rerceptor 2069	5.39E-06	9.93E-05	8.48E-08	0.00E+00	3.36E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.76E-08	4.02E-08	2.61E-07	9.46E-07	1.01E-06	1.87E-07	3.55E-09	2.13E-08	0.00E+00	4.52E-08	5.89E-08	3.74E-08
Rerceptor 2070	5.31E-06	9.78E-05	8.35E-08	0.00E+00	3.31E-05	2.73E-06	3.05E-07	1.33E-06	9.98E-07	1.73E-08	3.96E-08	2.57E-07	9.32E-07	9.92E-07	1.84E-07	3.50E-09	2.10E-08	0.00E+00	4.46E-08	5.80E-08	3.69E-08
Rerceptor 2071	5.24E-06	9.64E-05	8.23E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.83E-07	1.70E-08	3.90E-08	2.53E-07	9.18E-07	9.77E-07	1.81E-07	3.45E-09	2.06E-08	0.00E+00	4.39E-08	5.71E-08	3.63E-08
Rerceptor 2072	5.16E-06	9.49E-05	8.10E-08	0.00E+00	3.21E-05	2.65E-06	2.95E-07	1.29E-06	9.67E-07	1.68E-08	3.84E-08	2.49E-07	9.04E-07	9.62E-07	1.79E-07	3.39E-09	2.03E-08	0.00E+00	4.32E-08	5.62E-08	3.57E-08
Rerceptor 2073	5.08E-06	9.35E-05	7.98E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.52E-07	1.65E-08	3.78E-08	2.45E-07	8.90E-07	9.47E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.25E-08	5.53E-08	3.52E-08
Rerceptor 2074	5.00E-06	9.20E-05	7.85E-08	0.00E+00	3.11E-05	2.57E-06	2.86E-07	1.25E-06	9.38E-07	1.63E-08	3.73E-08	2.41E-07	8.76E-07	9.33E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.45E-08	3.46E-08
Rerceptor 2075	4.93E-06	9.06E-05	7.73E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.23E-07	1.60E-08	3.67E-08	2.37E-07	8.62E-07	9.18E-07	1.70E-07	3.24E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Rerceptor 2076	4.85E-06	8.96E-05	7.66E-08	0.00E+00	3.03E-05	2.51E-06	2.79E-07	1.22E-06	9.15E-07	1.59E-08	3.64E-08	2.36E-07	8.55E-07	9.10E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.09E-08	5.32E-08	3.38E-08
Rerceptor 2077	4.85E-06	9.10E-05	7.89E-08	0.00E+00	3.12E-05	2.58E-06	2.88E-07	1.26E-06	9.43E-07	1.64E-08	3.75E-08	2.43E-07	8.81E-07	9.38E-07	1.74E-07	3.31E-09	1.98E-08	0.00E+00	4.21E-08	5.48E-08	3.48E-08
Rerceptor 2078	4.44E-06	8.28E-05	7.14E-08	0.00E+00	2.83E-05	2.34E-06	2.60E-07	1.14E-06	8.53E-07	1.48E-08	3.39E-08	2.20E-07	7.97E-07	8.49E-07	1.58E-07	2.99E-09	1.79E-08	0.00E+00	3.81E-08	4.96E-08	3.15E-08
Rerceptor 2079	4.33E-06	7.95E-05	6.78E-08	0.00E+00	2.68E-05	2.22E-06	2.47E-07	1.08E-06	8.10E-07	1.40E-08	3.22E-08	2.08E-07	7.57E-07	8.05E-07	1.49E-07	2.84E-09	1.70E-08	0.00E+00	3.62E-08	4.71E-08	2.99E-08
Rerceptor 2080	4.27E-06	7.79E-05	6.60E-08	0.00E+00	2.61E-05	2.16E-06	2.40E-07	1.05E-06	7.88E-07	1.37E-08	3.13E-08	2.03E-07	7.36E-07	7.83E-07	1.45E-07	2.76E-09	1.65E-08	0.00E+00	3.52E-08	4.58E-08	2.91E-08
Rerceptor 2081	1.76E-06	3.08E-05	2.51E-08	0.00E+00	9.92E-06	8.19E-07	9.14E-08	4.00E-07	2.99E-07	5.19E-09	1.19E-08	7.70E-08	2.80E-07	2.98E-07	5.53E-08	1.05E-09	6.29E-09	0.00E+00	1.34E-08	1.74E-08	1.11E-08
Rerceptor 2082	1.71E-06	2.98E-05	2.42E-08	0.00E+00	9.59E-06	7.92E-07	8.84E-08	3.87E-07	2.90E-07	5.02E-09	1.15E-08	7.45E-08	2.71E-07	2.88E-07	5.35E-08	1.02E-09	6.08E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Rerceptor 2083	1.68E-06	2.93E-05	2.38E-08	0.00E+00	9.43E-06	7.79E-07	8.69E-08	3.80E-07	2.85E-07	4.94E-09	1.13E-08	7.32E-08	2.66E-07	2.83E-07	5.25E-08	9.98E-10	5.97E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Rerceptor 2084	1.67E-06	2.90E-05	2.36E-08	0.00E+00	9.33E-06	7.71E-07	8.60E-08	3.76E-07	2.82E-07	4.89E-09	1.12E-08	7.25E-08	2.63E-07	2.80E-07	5.20E-08	9.88E-10	5.91E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Rerceptor 2085	1.65E-06	2.87E-05	2.33E-08	0.00E+00	9.22E-06	7.62E-07	8.49E-08	3.71E-07	2.78E-07	4.83E-09	1.11E-08	7.16E-08	2.60E-07	2.77E-07	5.14E-08	9.76E-10	5.84E-09	0.00E+00	1.24E-08	1.62E-08	1.03E-08
Rerceptor 2086	1.64E-06	2.83E-05	2.29E-08	0.00E+00	9.04E-06	7.47E-07	8.33E-08	3.64E-07	2.73E-07	4.73E-09	1.08E-08	7.02E-08	2.55E-07	2.71E-07	5.04E-08	9.57E-10	5.73E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Rerceptor 2087	1.62E-06	2.80E-05	2.26E-08	0.00E+00	8.94E-06	7.38E-07	8.23E-08	3.60E-07	2.70E-07	4.68E-09	1.07E-08	6.94E-08	2.52E-07	2.68E-07	4.98E-08	9.46E-10	5.66E-09	0.00E+00	1.20E-08	1.57E-08	9.96E-09
Rerceptor 2088	1.61E-06	2.79E-05	2.25E-08	0.00E+00	8.89E-06	7.35E-07	8.19E-08	3.58E-07	2.68E-07	4.66E-09	1.07E-08	6.91E-08	2.51E-07	2.67E-07	4.95E-08	9.41E-10	5.64E-09	0.00E+00	1.20E-08	1.56E-08	9.92E-09
Rerceptor 2089	1.60E-06	2.77E-05	2.24E-08	0.00E+00	8.84E-06	7.31E-07	8.15E-08	3.56E-07	2.67E-07	4.63E-09	1.06E-08	6.87E-08	2.49E-07	2.65E-07	4.93E-08	9.36E-10	5.61E-09	0.00E+00	1.19E-08	1.55E-08	9.86E-09
Rerceptor 2090	1.59E-06	2.75E-05	2.22E-08	0.00E+00	8.79E-06	7.26E-07	8.10E-08

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2120	1.42E-06	2.45E-05	1.98E-08	0.00E+00	7.85E-06	6.48E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.41E-09	6.09E-08	2.21E-07	2.36E-07	4.37E-08	8.31E-10	4.97E-09	0.00E+00	1.06E-08	1.38E-08	8.75E-09
Receptor 2121	1.44E-06	2.45E-05	1.95E-08	0.00E+00	7.72E-06	6.37E-07	7.11E-08	3.11E-07	2.33E-07	4.04E-09	9.25E-09	5.99E-08	2.18E-07	2.32E-07	4.30E-08	8.17E-10	4.89E-09	0.00E+00	1.04E-08	1.35E-08	8.60E-09
Receptor 2122	1.42E-06	2.42E-05	1.93E-08	0.00E+00	7.63E-06	6.31E-07	7.03E-08	3.08E-07	2.30E-07	4.00E-09	9.15E-09	5.93E-08	2.15E-07	2.29E-07	4.25E-08	8.08E-10	4.84E-09	0.00E+00	1.03E-08	1.34E-08	8.51E-09
Receptor 2123	1.41E-06	2.41E-05	1.92E-08	0.00E+00	7.60E-06	6.28E-07	7.01E-08	3.06E-07	2.29E-07	3.98E-09	9.12E-09	5.90E-08	2.14E-07	2.28E-07	4.24E-08	8.05E-10	4.82E-09	0.00E+00	1.02E-08	1.33E-08	8.48E-09
Receptor 2124	1.40E-06	2.39E-05	1.91E-08	0.00E+00	7.55E-06	6.24E-07	6.96E-08	3.04E-07	2.28E-07	3.95E-09	9.05E-09	5.86E-08	2.13E-07	2.27E-07	4.21E-08	7.99E-10	4.79E-09	0.00E+00	1.02E-08	1.32E-08	8.42E-09
Receptor 2125	1.39E-06	2.38E-05	1.90E-08	0.00E+00	7.51E-06	6.21E-07	6.92E-08	3.03E-07	2.27E-07	3.93E-09	9.01E-09	5.83E-08	2.12E-07	2.25E-07	4.19E-08	7.95E-10	4.76E-09	0.00E+00	1.01E-08	1.32E-08	8.38E-09
Receptor 2126	1.39E-06	2.37E-05	1.89E-08	0.00E+00	7.46E-06	6.17E-07	6.88E-08	3.01E-07	2.25E-07	3.91E-09	8.95E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.90E-10	4.73E-09	0.00E+00	1.01E-08	1.31E-08	8.32E-09
Receptor 2127	1.38E-06	2.35E-05	1.87E-08	0.00E+00	7.42E-06	6.13E-07	6.83E-08	2.99E-07	2.24E-07	3.88E-09	8.89E-09	5.76E-08	2.09E-07	2.23E-07	4.13E-08	7.85E-10	4.70E-09	0.00E+00	1.00E-08	1.30E-08	8.27E-09
Receptor 2128	1.37E-06	2.34E-05	1.86E-08	0.00E+00	7.37E-06	6.09E-07	6.79E-08	2.97E-07	2.22E-07	3.86E-09	8.83E-09	5.72E-08	2.08E-07	2.21E-07	4.11E-08	7.80E-10	4.67E-09	0.00E+00	9.93E-09	1.29E-08	8.22E-09
Receptor 2129	1.36E-06	2.32E-05	1.85E-08	0.00E+00	7.32E-06	6.04E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.77E-09	5.68E-08	2.06E-07	2.20E-07	4.08E-08	7.75E-10	4.64E-09	0.00E+00	9.86E-09	1.28E-08	8.16E-09
Receptor 2130	1.39E-06	2.36E-05	1.88E-08	0.00E+00	7.45E-06	6.15E-07	6.87E-08	3.00E-07	2.25E-07	3.90E-09	8.93E-09	5.79E-08	2.10E-07	2.24E-07	4.15E-08	7.89E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.31E-09
Receptor 2131	1.38E-06	2.35E-05	1.88E-08	0.00E+00	7.42E-06	6.13E-07	6.84E-08	2.99E-07	2.24E-07	3.89E-09	8.90E-09	5.77E-08	2.09E-07	2.23E-07	4.14E-08	7.86E-10	4.71E-09	0.00E+00	1.00E-08	1.30E-08	8.28E-09
Receptor 2132	1.37E-06	2.34E-05	1.87E-08	0.00E+00	7.38E-06	6.10E-07	6.80E-08	2.97E-07	2.23E-07	3.86E-09	8.85E-09	5.73E-08	2.08E-07	2.22E-07	4.11E-08	7.81E-10	4.68E-09	0.00E+00	9.95E-09	1.29E-08	8.23E-09
Receptor 2133	1.36E-06	2.32E-05	1.85E-08	0.00E+00	7.34E-06	6.06E-07	6.76E-08	2.96E-07	2.21E-07	3.84E-09	8.80E-09	5.70E-08	2.07E-07	2.20E-07	4.09E-08	7.77E-10	4.65E-09	0.00E+00	9.89E-09	1.29E-08	8.18E-09
Receptor 2134	1.35E-06	2.31E-05	1.84E-08	0.00E+00	7.29E-06	6.02E-07	6.72E-08	2.94E-07	2.20E-07	3.82E-09	8.74E-09	5.66E-08	2.06E-07	2.19E-07	4.06E-08	7.72E-10	4.62E-09	0.00E+00	9.83E-09	1.28E-08	8.13E-09
Receptor 2135	1.34E-06	2.30E-05	1.83E-08	0.00E+00	7.25E-06	5.99E-07	6.68E-08	2.92E-07	2.19E-07	3.80E-09	8.69E-09	5.63E-08	2.05E-07	2.18E-07	4.04E-08	7.68E-10	4.60E-09	0.00E+00	9.77E-09	1.27E-08	8.08E-09
Receptor 2136	1.33E-06	2.28E-05	1.82E-08	0.00E+00	7.21E-06	5.95E-07	6.64E-08	2.90E-07	2.18E-07	3.77E-09	8.64E-09	5.60E-08	2.03E-07	2.16E-07	4.02E-08	7.63E-10	4.57E-09	0.00E+00	9.71E-09	1.26E-08	8.04E-09
Receptor 2137	1.27E-06	2.17E-05	1.73E-08	0.00E+00	6.85E-06	5.65E-07	6.31E-08	2.76E-07	2.07E-07	3.58E-09	8.21E-09	5.32E-08	1.93E-07	2.05E-07	3.81E-08	7.25E-10	4.34E-09	0.00E+00	9.23E-09	1.20E-08	7.63E-09
Receptor 2138	1.26E-06	2.15E-05	1.71E-08	0.00E+00	6.78E-06	5.60E-07	6.25E-08	2.73E-07	2.05E-07	3.55E-09	8.13E-09	5.27E-08	1.91E-07	2.04E-07	3.78E-08	7.18E-10	4.30E-09	0.00E+00	9.15E-09	1.19E-08	7.57E-09
Receptor 2139	8.81E-06	1.91E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.72E-09	4.62E-08	0.00E+00	9.83E-08	1.28E-07	8.13E-08
Receptor 2140	9.43E-06	2.06E-04	1.99E-07	0.00E+00	7.87E-05	6.50E-06	7.25E-07	3.17E-06	2.37E-06	4.12E-08	9.43E-08	6.11E-07	2.22E-06	2.36E-06	4.38E-07	8.33E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.77E-08
Receptor 2141	3.72E-05	6.24E-04	4.89E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.80E-06	5.84E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.39E-07	2.16E-07
Receptor 2142	2.43E-05	4.03E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.59E-07	3.48E-06	3.71E-06	6.88E-07	1.31E-08	7.83E-08	0.00E+00	1.66E-07	2.17E-07	1.38E-07
Receptor 2143	2.22E-05	3.73E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 2144	2.11E-05	3.56E-04	2.81E-07	0.00E+00	1.11E-04	9.19E-06	1.02E-06	4.48E-06	3.36E-06	5.82E-08	1.33E-07	8.64E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 2145	2.02E-05	3.43E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.89E-07	4.32E-06	3.24E-06	5.62E-08	1.29E-07	8.33E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 2146	1.95E-05	3.33E-04	2.65E-07	0.00E+00	1.05E-04	8.65E-06	9.65E-07	4.22E-06	3.16E-06	5.48E-08	1.26E-07	8.13E-07	2.95E-06	3.14E-06	5.84E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 2147	1.89E-05	3.25E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.74E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 2148	1.83E-05	3.17E-04	2.56E-07	0.00E+00	1.01E-04	8.35E-06	9.32E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 2149	1.79E-05	3.12E-04	2.53E-07	0.00E+00	1.00E-04	8.28E-06	9.24E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.79E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 2150	1.76E-05	3.08E-04	2.52E-07	0.00E+00	9.97E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.74E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 2151	1.72E-05	3.03E-04	2.49E-07	0.00E+00	9.84E-05	8.13E-06	9.07E-07	3.97E-06	2.97E-06	5.15E-08	1.18E-07	7.65E-07	2.78E-06	2.95E-06	5.49E-07	1.04E-08	6.24E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 2152	1.67E-05	2.96E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.91E-07	3.89E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 2153	1.63E-05	2.83E-04	2.34E-07	0.00E+00	9.28E-05	7.66E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 2154	1.51E-05	2.68E-04	2.21E-07	0.00E+00	8.74E-05	7.22E-06	8.06E-07	3.52E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.62E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Receptor 2155	1.46E-05	2.56E-04	2.10E-07	0.00E+00	8.30E-05	6.86E-06	7.65E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.79E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.26E-08
Receptor 2156	1.43E-05	2.50E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 2157	1.40E-05	2.44E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Receptor 2158	1.36E-05	2.38E-04	1.95E-07	0.00E+00	7.70E-05	6.36E-06	7.10E-07	3.10E-06	2.33E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 2159	1.30E-05	2.31E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.98E-07	3.05E-06	2.29E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 2160	1.29E-05	2.35E-04	1.98E-07	0.00E+00	7.84E-05	6.47E-06	7.22E-07	3.16E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 2161	1.29E-05	2.37E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.20E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.87E-08
Receptor 2162	1.05E-05	1.94E-04	1.66E-07	0.00E+00	6.58E-05	5.44E-06	6.06E-07	2.65E-06	1.99E-06	3.45E-08	7.89E-08	5.11E-07	1.86E-06	1.98E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 2163	9.93E-06	1.82E-04	1.55E-07	0.00E+00	6.12E-05	5.05E-06	5.64E-07	2.47E-06	1.85E-06	3.20E-08	7.34E-08	4.75E-07	1.73E-06	1.84E-06	3.41E-07	6.48E-09	3.88E-08	0.00E+00	8.25E-08	1.07E-07	6.82E-08
Receptor 2164	9.53E-06	1.73E-04	1.46E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 2165	9.22E-06	1.66E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.62E-08	6.12E-08
Receptor 2166	8.99E-06	1.61E-04	1.34E-07	0.00E+00	5.31E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.36E-08	0.00E+00	7.15E-08	9.31E-08	5.92E-08
Receptor 2167	8.71E-06	1.56E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.05E-08	5.75E-08
Receptor 2168	8.46E-06	1.52E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.83E-08	5.62E-08
Receptor 2169	8.23E-06	1.48E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.49E-08
Receptor 2170	8.02E-06	1.45E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.69E-07	5.10E-09	3.05E-08	0.00E+00	6.50E-08	8.45E-08	5.37E-08
Receptor 2171	7.82E-06	1.42E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 2172	7.74E-06	1.42E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 2173	9.29E-06	2.04E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.22E-07	3.16E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.37E-07	8.29E-09	4.96E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 2174	9.75E-06	1.86E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.94E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.01E-07	1.82E-06	1.94E-06	3.59E-07	6.83E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.19E-08
Receptor 2175	9.49E-06	1.80E-04	1.58E-07	0.00E+00	6.24E-05	5.16E-06	5.75E-07	2.52E-06	1.88E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.96E-08
Receptor 2176	8.17E-06	1.52E-04	1.32E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.13E-08	5.80E-08
Receptor 2177	7.79E-06	1.43E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.45E-08	5.37E-08
Receptor 2178	7.59E-06	1.39E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.24E-08
Receptor 2179	7.58E-06	1.41E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.76E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 2180	4.89E-06	8.78E-05	7.34E-08	0.00E+00	2.90E-05	2.40E-06	2.68E-07	1.17E-06	8.77E-07	1.52E-08	3.48E-08	2.26E-07	8.19E-07	8.72E-07	1.62E-07	3.08E-09	1.84E-08	0.00E+00	3.92E-08	5.09E-08	3.24E-08
Receptor 2181	4.75E-06	8.42E-05	6.96E-08	0.00E+00	2.75E-05	2.27E-06	2.54E-07	1.11E-06	8.31E-07	1.44E-08	3.30E-08	2.14E-07	7.77E-07	8.26E-07	1.53E-07	2.92E-09	1.75E-08	0.00E+00	3.71E-08	4.83E-08	3.07E-08
Receptor 2182	4.65E-06	8.23E-05	6.80E-08	0.00E+00	2.69E-05	2.22E-06	2.48E-07	1.08E-06	8.12E-07	1.41E-08	3.23E-08	2.09E-07	7.59E-07	8.08E-07	1.50E-07	2.85E-09	1.71E-08	0.00E+00	3.63E-08	4.72E-08	3.00E-08
Receptor 2183	4.53E-06	8.05E-05	6.66E-08	0.00E+00	2.64E-05	2.18E-06	2.43E-07	1.06E-06	7.96E-07	1.38E-08	3.16E-08	2.05E-07	7.44E-07	7.91E-07	1.47E-07	2.79E-09	1.67E-08	0.00E+00	3.55E-08	4.62E-08	2.94E-08
Receptor 2184	4.45E-06	7.97E-05	6.63E-08	0.00E+00	2.62E-05	2.17E-06	2.42E-07	1.06E-06	7.92E-07	1.37E-08	3.15E-08	2.04E-07	7.40E-07	7.88E-07	1.46E-07	2.78E-09	1.66E-08	0.00E+00	3.54E-08	4.60E-08	2.93E-08
Receptor 2185	4.36E-06	7.80E-05	6.50E-08	0.00E+00	2.57E-05	2.13E-06	2.37E-07	1.04E-06	7.77E-07	1.35E-08	3.09E-08	2.00E-07	7.26E-07	7.72E-07	1.43E-07	2.72E-09	1.63E-08	0.00E+00	3.47E-08	4.51E-08	2.87E-08
Receptor 2186	4.23E-06	7.54E-05	6.26E-08	0.00E+00	2.48E-05	2.05E-06	2.28E-07	9.98E-07	7.47E-07	1.30E-08	2.97E-08	1.92E-07	6.98E-07	7.43E-07	1.38E-07	2.62E-09	1.57E-08	0.00E+00	3.34E-08	4.34E-08	2.76E-08
Receptor 2187	4.10E-06	7.25E-05	5.98E-08	0.00E+00	2.36E-05	1.95E-06	2.18E-07	9.53E-07	7.14E-07	1.24E-08	2.84E-08	1.84E-07	6.67E-07	7.10E-07	1.32E-07	2.50E-09	1.50E-08	0.00E+00	3.19E-08	4.15E-08	2.64E-08
Receptor 2188	4.00E-06	7.06E-05	5.81E-08	0.00E+00	2.30E-05	1.90E-06	2.12E-07	9.27E-07	6.94E-07	1.20E-08	2.76E-08	1.79E-07	6.49E-07	6.90E-07	1.28E-07	2.43E-09	1.46E-08	0.00E+00	3.10E-08	4.03E-08	2.56E-08
Receptor 2189	3.91E-06	6.90E-05	5.67E-08	0.00E+00	2.24E-05	1.85E-06	2.07E-07	9.04E-07	6.77E-07	1.18E-08	2.69E-08	1.74E-07	6.33E-07	6.74E-07	1.25E-07	2.38E-09	1.42E-08	0.00E+00	3.03E-08	3.94E-08	2.50E-08
Receptor 2190	3.81E-06	6.73E-05	5.54E-08	0.00E+00	2.19E-05	1.81E-06	2.02E-07	8.83E-07	6.62E-07	1.15E-08	2.63E-08	1.70E-07	6.18E-07	6.58E-07	1.22E-07	2.32E-09	1.39E-08	0.00E+00	2.95E-08	3.84E-08	2.44E-08
Receptor 2191	8.81E-06	1.91E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.72E-09	4.62E-08	0.00E+00	9.83E-08	1.28E-07	8.13E-08
Receptor 2192	9.04E-06	1.97E-04	1.90E-07	0.00E+00	7.51E-05	6.21E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.01E-08	5.83E-07	2.12E-06	2.25E-06	4.19E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 2193	9.30E-06	2.03E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 2194	9.57E-06	2.09E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 2195	9.85E-06	2.15E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 2196	3.61E-05	6.15E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.62E-07	3.40E-07	2.16E-07
Receptor 2197	3.66E-05	6.19E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.81E-06	5.85E-06	1.01E-07	2.32E-07	1.50E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 2198	3.72E-05	6.24E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2227	1.59E-05	2.83E-04	2.34E-07	0.00E+00	9.28E-05	7.66E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 2228	1.56E-05	2.77E-04	2.29E-07	0.00E+00	9.07E-05	7.49E-06	8.36E-07	3.66E-06	2.74E-06	4.75E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.60E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 2229	1.53E-05	2.71E-04	2.24E-07	0.00E+00	8.86E-05	7.32E-06	8.16E-07	3.57E-06	2.67E-06	4.64E-08	1.06E-07	6.88E-07	2.50E-06	2.66E-06	4.93E-07	9.38E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.87E-08
Receptor 2230	1.50E-05	2.65E-04	2.18E-07	0.00E+00	8.64E-05	7.13E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 2231	1.48E-05	2.60E-04	2.13E-07	0.00E+00	8.45E-05	6.98E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.54E-06	4.71E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Receptor 2232	1.46E-05	2.56E-04	2.10E-07	0.00E+00	8.30E-05	6.86E-06	7.65E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.79E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.26E-08
Receptor 2233	1.45E-05	2.54E-04	2.07E-07	0.00E+00	8.19E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.83E-08	6.36E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.14E-08
Receptor 2234	1.43E-05	2.51E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 2235	1.42E-05	2.49E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.40E-07	3.24E-06	2.42E-06	4.21E-08	9.63E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 2236	1.41E-05	2.46E-04	2.01E-07	0.00E+00	7.96E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.87E-08
Receptor 2237	1.40E-05	2.44E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Receptor 2238	1.39E-05	2.42E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.36E-08	6.07E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 2239	1.37E-05	2.40E-04	1.96E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 2240	1.35E-05	2.37E-04	1.94E-07	0.00E+00	7.67E-05	6.33E-06	7.07E-07	3.09E-06	2.31E-06	4.01E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Receptor 2241	1.32E-05	2.34E-04	1.92E-07	0.00E+00	7.61E-05	6.28E-06	7.01E-07	3.06E-06	2.30E-06	3.98E-08	9.12E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.05E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.48E-08
Receptor 2242	1.30E-05	2.31E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.98E-07	3.05E-06	2.29E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 2243	1.29E-05	2.31E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.15E-08	5.93E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 2244	1.29E-05	2.33E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 2245	1.29E-05	2.36E-04	2.00E-07	0.00E+00	7.90E-05	6.53E-06	7.28E-07	3.18E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.40E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.81E-08
Receptor 2246	1.30E-05	2.37E-04	2.01E-07	0.00E+00	7.95E-05	6.56E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.38E-06	4.43E-07	8.41E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 2247	1.29E-05	2.37E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.20E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.87E-08
Receptor 2248	1.06E-05	1.96E-04	1.68E-07	0.00E+00	6.64E-05	5.49E-06	6.12E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.95E-08	1.17E-07	7.41E-08
Receptor 2249	1.04E-05	1.92E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.87E-09	4.11E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 2250	1.01E-05	1.86E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.80E-07	2.53E-06	1.90E-06	3.29E-08	7.54E-08	4.88E-07	1.77E-06	1.89E-06	3.51E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.01E-08
Receptor 2251	9.93E-06	1.82E-04	1.55E-07	0.00E+00	6.12E-05	5.05E-06	5.64E-07	2.47E-06	1.85E-06	3.20E-08	7.34E-08	4.75E-07	1.73E-06	1.84E-06	3.41E-07	6.48E-09	3.88E-08	0.00E+00	8.25E-08	1.07E-07	6.82E-08
Receptor 2252	9.75E-06	1.78E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.32E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 2253	9.60E-06	1.75E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 2254	9.46E-06	1.71E-04	1.44E-07	0.00E+00	5.71E-05	4.72E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.85E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.05E-09	3.62E-08	0.00E+00	7.70E-08	1.00E-07	6.37E-08
Receptor 2255	9.33E-06	1.68E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.54E-08	0.00E+00	7.54E-08	9.80E-08	6.23E-08
Receptor 2256	9.22E-06	1.66E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.62E-08	6.12E-08
Receptor 2257	9.12E-06	1.64E-04	1.37E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.48E-08	6.03E-08
Receptor 2258	9.04E-06	1.62E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.36E-08	5.95E-08
Receptor 2259	8.94E-06	1.60E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 2260	8.83E-06	1.58E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.31E-08	0.00E+00	7.03E-08	9.15E-08	5.82E-08
Receptor 2261	8.71E-06	1.56E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.05E-08	5.75E-08
Receptor 2262	8.60E-06	1.55E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.97E-08	5.70E-08
Receptor 2263	8.51E-06	1.53E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.64E-08
Receptor 2264	8.41E-06	1.51E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.79E-08	5.59E-08
Receptor 2265	8.32E-06	1.50E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.69E-08	8.71E-08	5.54E-08
Receptor 2266	8.23E-06	1.48E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.49E-08
Receptor 2267	8.14E-06	1.47E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.49E-07	1.97E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.58E-08	8.56E-08	5.44E-08
Receptor 2268	8.06E-06	1.46E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.81E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.49E-08	5.40E-08
Receptor 2269	7.98E-06	1.44E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.35E-08
Receptor 2270	7.89E-06	1.43E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.38E-07	1.92E-06	1.44E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.41E-08	8.34E-08	5.30E-08
Receptor 2271	7.82E-06	1.42E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 2272	7.76E-06	1.41E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 2273	7.73E-06	1.42E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.39E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.70E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 2274	7.74E-06	1.43E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.38E-08
Receptor 2275	7.69E-06	1.42E-04	1.21E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 2276	8.99E-06	1.96E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.02E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 2277	9.22E-06	2.02E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 2278	9.48E-06	2.07E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.17E-07	2.24E-06	2.38E-06	4.42E-07	8.41E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Receptor 2279	9.74E-06	2.13E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.78E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 2280	3.82E-05	6.46E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.14E-06	6.10E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.06E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 2281	3.88E-05	6.51E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.13E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.05E-06	1.12E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 2282	2.56E-05	4.21E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.88E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 2283	2.48E-05	4.12E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.80E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 2284	2.41E-05	4.01E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.73E-06	6.48E-08	1.48E-07	9.61E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.84E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 2285	2.34E-05	3.92E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.46E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 2286	2.28E-05	3.84E-04	3.02E-07	0.00E+00	1.19E-04	9.86E-06	1.10E-06	4.81E-06	3.60E-06	6.25E-08	1.43E-07	9.27E-07	3.37E-06	3.58E-06	6.65E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 2287	2.25E-05	3.79E-04	2.99E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.33E-06	3.55E-06	6.59E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 2288	2.21E-05	3.74E-04	2.95E-07	0.00E+00	1.17E-04	9.65E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.51E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 2289	2.16E-05	3.67E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.31E-08	0.00E+00	1.55E-07	2.02E-07	1.29E-07
Receptor 2290	2.12E-05	3.62E-04	2.88E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.59E-06	3.43E-06	5.96E-08	1.36E-07	8.84E-07	3.21E-06	3.42E-06	6.34E-07	1.20E-08	7.21E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 2291	2.09E-05	3.56E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.73E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 2292	2.05E-05	3.51E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 2293	2.02E-05	3.46E-04	2.78E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.43E-06	3.32E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 2294	1.99E-05	3.42E-04	2.75E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.91E-07	1.21E-07
Receptor 2295	1.95E-05	3.37E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.89E-07	4.32E-06	3.24E-06	5.62E-08	1.29E-07	8.33E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 2296	1.93E-05	3.33E-04	2.69E-07	0.00E+00	1.06E-04	8.79E-06	9.81E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.26E-07	3.00E-06	3.19E-06	5.93E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.87E-07	1.19E-07
Receptor 2297	1.90E-05	3.30E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.72E-07	4.25E-06	3.18E-06	5.52E-08	1.27E-07	8.19E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 2298	1.88E-05	3.26E-04	2.64E-07	0.00E+00	1.05E-04	8.63E-06	9.63E-07	4.21E-06	3.15E-06	5.47E-08	1.25E-07	8.12E-07	2.95E-06	3.14E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 2299	1.86E-05	3.23E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.93E-06	3.12E-06	5.80E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 2300	1.84E-05	3.21E-04	2.62E-07	0.00E+00	1.04E-04	8.56E-06	9.55E-07	4.18E-06	3.13E-06	5.42E-08	1.24E-07	8.05E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 2301	1.83E-05	3.20E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.52E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.76E-07	1.09E-08	6.55E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 2302	1.81E-05	3.18E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 2303	1.80E-05	3.16E-04	2.59E-07	0.00E+00	1.02E-04	8.46E-06	9.44E-07	4.13E-06	3.09E-06	5.36E-08	1.23E-07	7.95E-07	2.89E-06	3.07E-06	5.71E-07	1.08E-08	6.49E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 2304	1.78E-05	3.13E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.39E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 2305	1.76E-05	3.11E-04	2.

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2334	1.01E-05	1.87E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Rerceptor 2335	9.93E-06	1.82E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Rerceptor 2336	9.76E-06	1.79E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.20E-08	4.67E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Rerceptor 2337	9.60E-06	1.75E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.90E-08	1.03E-07	6.54E-08
Rerceptor 2338	9.45E-06	1.72E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.39E-08
Rerceptor 2339	9.32E-06	1.68E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Rerceptor 2340	9.20E-06	1.66E-04	1.39E-07	0.00E+00	5.50E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.27E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.65E-08	6.14E-08
Rerceptor 2341	9.10E-06	1.64E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	5.00E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.44E-08	0.00E+00	7.31E-08	9.51E-08	6.05E-08
Rerceptor 2342	9.00E-06	1.62E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.21E-08	9.38E-08	5.97E-08
Rerceptor 2343	8.89E-06	1.60E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Rerceptor 2344	8.79E-06	1.58E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.06E-08	9.18E-08	5.84E-08
Rerceptor 2345	8.68E-06	1.56E-04	1.31E-07	0.00E+00	5.19E-05	4.28E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.10E-08	5.78E-08
Rerceptor 2346	8.59E-06	1.55E-04	1.30E-07	0.00E+00	5.14E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.01E-08	5.73E-08
Rerceptor 2347	8.49E-06	1.53E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Rerceptor 2348	8.40E-06	1.52E-04	1.27E-07	0.00E+00	5.04E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Rerceptor 2349	8.31E-06	1.50E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.01E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Rerceptor 2350	8.22E-06	1.49E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.57E-07	2.00E-06	1.50E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.52E-08
Rerceptor 2351	8.14E-06	1.47E-04	1.24E-07	0.00E+00	4.91E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.47E-08
Rerceptor 2352	8.05E-06	1.46E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Rerceptor 2353	7.97E-06	1.45E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.38E-08
Rerceptor 2354	7.89E-06	1.43E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.35E-08
Rerceptor 2355	7.84E-06	1.42E-04	1.21E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Rerceptor 2356	7.81E-06	1.44E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.81E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.49E-08	5.40E-08
Rerceptor 2357	7.83E-06	1.45E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.57E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Rerceptor 2358	7.77E-06	1.44E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.09E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Rerceptor 2359	9.20E-06	2.02E-04	1.95E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.33E-06	4.05E-08	9.27E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Rerceptor 2360	9.42E-06	2.07E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Rerceptor 2361	9.66E-06	2.12E-04	2.05E-07	0.00E+00	8.13E-05	6.72E-06	7.49E-07	3.28E-06	2.45E-06	4.26E-08	9.75E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.15E-08	0.00E+00	1.10E-07	1.43E-07	9.06E-08
Rerceptor 2362	9.91E-06	2.17E-04	2.11E-07	0.00E+00	8.33E-05	6.88E-06	7.68E-07	3.36E-06	2.51E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Rerceptor 2363	3.99E-05	6.75E-04	5.33E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.50E-06	6.37E-06	1.10E-07	2.53E-07	1.64E-06	5.95E-06	6.33E-06	1.18E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.70E-07	2.35E-07
Rerceptor 2364	4.06E-05	6.80E-04	5.32E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.48E-06	6.35E-06	1.10E-07	2.52E-07	1.63E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Rerceptor 2365	2.64E-05	4.35E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.98E-06	6.91E-08	1.58E-07	1.03E-06	3.72E-06	3.96E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Rerceptor 2366	2.58E-05	4.26E-04	3.29E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.93E-06	6.81E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.25E-07	1.38E-08	8.25E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Rerceptor 2367	2.52E-05	4.18E-04	3.25E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.86E-06	7.16E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Rerceptor 2368	2.46E-05	4.11E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Rerceptor 2369	2.41E-05	4.04E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.78E-06	6.55E-08	1.50E-07	9.72E-07	3.53E-06	3.76E-06	6.98E-07	1.33E-08	7.93E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Rerceptor 2370	2.37E-05	3.99E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	5.00E-06	3.74E-06	6.49E-08	1.49E-07	9.63E-07	3.50E-06	3.72E-06	6.91E-07	1.31E-08	7.86E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Rerceptor 2371	2.33E-05	3.93E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.42E-08	1.47E-07	9.52E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Rerceptor 2372	2.28E-05	3.87E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.65E-06	6.34E-08	1.45E-07	9.40E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Rerceptor 2373	2.24E-05	3.81E-04	3.03E-07	0.00E+00	1.20E-04	9.90E-06	1.10E-06	4.83E-06	3.62E-06	6.27E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.59E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Rerceptor 2374	2.20E-05	3.75E-04	2.99E-07	0.00E+00	1.18E-04	9.77E-06	1.09E-06	4.77E-06	3.57E-06	6.19E-08	1.42E-07	9.19E-07	3.34E-06	3.55E-06	6.59E-07	1.25E-08	7.50E-08	0.00E+00	1.59E-07	2.08E-07	1.32E-07
Rerceptor 2375	2.15E-05	3.68E-04	2.94E-07	0.00E+00	1.16E-04	9.61E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Rerceptor 2376	2.10E-05	3.61E-04	2.90E-07	0.00E+00	1.15E-04	9.48E-06	1.06E-06	4.62E-06	3.46E-06	6.01E-08	1.38E-07	8.91E-07	3.24E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Rerceptor 2377	2.06E-05	3.55E-04	2.85E-07	0.00E+00	1.13E-04	9.33E-06	1.04E-06	4.55E-06	3.41E-06	5.91E-08	1.35E-07	8.77E-07	3.19E-06	3.39E-06	6.29E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Rerceptor 2378	2.01E-05	3.48E-04	2.80E-07	0.00E+00	1.11E-04	9.16E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.61E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Rerceptor 2379	1.99E-05	3.45E-04	2.79E-07	0.00E+00	1.10E-04	9.10E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.56E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Rerceptor 2380	1.97E-05	3.41E-04	2.77E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.28E-06	6.10E-07	1.16E-08	6.93E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Rerceptor 2381	1.94E-05	3.37E-04	2.74E-07	0.00E+00	1.08E-04	8.95E-06	9.98E-07	4.37E-06	3.27E-06	5.67E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Rerceptor 2382	1.92E-05	3.35E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.93E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.37E-07	3.04E-06	3.23E-06	6.01E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Rerceptor 2383	1.90E-05	3.31E-04	2.70E-07	0.00E+00	1.07E-04	8.84E-06	9.86E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.31E-07	3.02E-06	3.21E-06	5.96E-07	1.13E-08	6.78E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Rerceptor 2384	1.87E-05	3.28E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.24E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Rerceptor 2385	1.86E-05	3.26E-04	2.67E-07	0.00E+00	1.06E-04	8.74E-06	9.75E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.22E-07	2.98E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Rerceptor 2386	1.84E-05	3.25E-04	2.66E-07	0.00E+00	1.05E-04	8.71E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.19E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Rerceptor 2387	1.83E-05	3.22E-04	2.65E-07	0.00E+00	1.05E-04	8.66E-06	9.66E-07	4.22E-06	3.16E-06	5.49E-08	1.26E-07	8.14E-07	2.96E-06	3.15E-06	5.84E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Rerceptor 2388	1.81E-05	3.21E-04	2.64E-07	0.00E+00	1.04E-04	8.63E-06	9.62E-07	4.21E-06	3.15E-06	5.47E-08	1.25E-07	8.11E-07	2.95E-06	3.13E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Rerceptor 2389	1.80E-05	3.18E-04	2.62E-07	0.00E+00	1.04E-04	8.58E-06	9.57E-07	4.18E-06	3.13E-06	5.44E-08	1.24E-07	8.06E-07	2.93E-06	3.12E-06	5.78E-07	1.10E-08	6.58E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Rerceptor 2390	1.77E-05	3.15E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Rerceptor 2391	1.75E-05	3.11E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Rerceptor 2392	1.72E-05	3.06E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Rerceptor 2393	1.68E-05	2.99E-04	2.49E-07	0.00E+00	9.85E-05	8.13E-06	9.07E-07	3.97E-06	2.97E-06	5.16E-08	1.18E-07	7.65E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.24E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Rerceptor 2394	1.63E-05	2.92E-04	2.43E-07	0.00E+00	9.61E-05	7.93E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.09E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Rerceptor 2395	1.59E-05	2.83E-04	2.35E-07	0.00E+00	9.32E-05	7.70E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Rerceptor 2396	1.55E-05	2.75E-04	2.27E-07	0.00E+00	8.99E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Rerceptor 2397	1.52E-05	2.69E-04	2.22E-07	0.00E+00	8.77E-05	7.25E-06	8.08E-07	3.54E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.29E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Rerceptor 2398	1.51E-05	2.65E-04	2.18E-07	0.00E+00	8.61E-05	7.11E-06	7.94E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.59E-06	4.80E-07	9.12E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.60E-08
Rerceptor 2399	1.50E-05	2.63E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	9.00E-09	5.38E-08	0.00E+00	1.15E-07	1.49E-07	9.47E-08
Rerceptor 2400	1.50E-05	2.61E-04	2.13E-07	0.00E+00	8.41E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.69E-07	8.91E-09	5.33E-08	0.00E+00	1.13E-07	1.48E-07	9.38E-08
Rerceptor 2401	1.49E-05	2.59E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.36E-08	1.00E-07	6.47E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Rerceptor 2402	1.47E-05	2.57E-04	2.09E-07	0.00E+00	8.26E-05	6.83E-06	7.61E-07	3.33E-06	2.49E-06	4.33E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.60E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Rerceptor 2403	1.47E-05	2.56E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.58E-07	3.31E-06	2.48E-06	4.31E-08	9.86E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Rerceptor 2404	1.46E-05	2.54E-04	2.07E-07	0.00E+00	8.20E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.83E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.14E-08
Rerceptor 2405	1.45E-05	2.53E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.51E-07	3.29E-06	2.46E-06	4.27E-08	9.78E-08	6.33E-07	2.30E-06	2.45E-06	4.54E-07	8.63E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.09E-08
Rerceptor 2406	1.43E-05	2.50E-04	2.04E-07	0.00E+00	8.08E-05	6.67E-06	7.44E-07	3.26E-06	2.44E-06	4.23E-08	9.69E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Rerceptor 2407	1.40E-05	2.46E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.20E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.38E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.87E-08
Rerceptor 2408	1.37E-05	2.41E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Rerceptor 2409	1.33E-05	2.36E-04	1.95E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.33E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Rerceptor 2410	1.31E-05	2.34E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Rerceptor 2411	1.30E-05	2.36E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2441	7.84E-06	1.45E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.65E-08	5.50E-08
Rerceptor 2442	9.39E-06	2.06E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.19E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Rerceptor 2443	9.60E-06	2.11E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Rerceptor 2444	9.83E-06	2.16E-04	2.10E-07	0.00E+00	8.30E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.95E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.25E-08
Rerceptor 2445	2.67E-05	4.40E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.40E-06	4.05E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.47E-07	1.42E-08	8.49E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Rerceptor 2446	2.61E-05	4.33E-04	3.35E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.93E-08	1.59E-07	1.03E-06	3.74E-06	3.97E-06	7.38E-07	1.40E-08	8.39E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Rerceptor 2447	2.56E-05	4.26E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.30E-07	1.39E-08	8.30E-08	0.00E+00	1.76E-07	2.30E-07	1.46E-07
Rerceptor 2448	2.51E-05	4.20E-04	3.27E-07	0.00E+00	1.30E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.89E-06	7.22E-07	1.37E-08	8.21E-08	0.00E+00	1.75E-07	2.27E-07	1.44E-07
Rerceptor 2449	2.47E-05	4.14E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.72E-08	1.54E-07	9.96E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Rerceptor 2450	2.43E-05	4.08E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.83E-06	6.65E-08	1.52E-07	9.86E-07	3.58E-06	3.81E-06	7.08E-07	1.34E-08	8.05E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Rerceptor 2451	2.38E-05	4.02E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.58E-08	1.51E-07	9.76E-07	3.54E-06	3.77E-06	7.00E-07	1.33E-08	7.96E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Rerceptor 2452	2.34E-05	3.96E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.01E-06	3.75E-06	6.50E-08	1.49E-07	9.65E-07	3.50E-06	3.73E-06	6.92E-07	1.32E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.39E-07
Rerceptor 2453	2.29E-05	3.90E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.42E-08	1.47E-07	9.53E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Rerceptor 2454	2.24E-05	3.83E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Rerceptor 2455	2.18E-05	3.74E-04	3.00E-07	0.00E+00	1.19E-04	9.81E-06	1.09E-06	4.79E-06	3.59E-06	6.22E-08	1.42E-07	9.22E-07	3.35E-06	3.57E-06	6.62E-07	1.26E-08	7.53E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Rerceptor 2456	2.13E-05	3.67E-04	2.95E-07	0.00E+00	1.17E-04	9.64E-06	1.08E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.07E-07	3.29E-06	3.50E-06	6.51E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Rerceptor 2457	2.08E-05	3.60E-04	2.90E-07	0.00E+00	1.15E-04	9.49E-06	1.06E-06	4.63E-06	3.47E-06	6.02E-08	1.38E-07	8.92E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Rerceptor 2458	2.05E-05	3.56E-04	2.88E-07	0.00E+00	1.14E-04	9.41E-06	1.05E-06	4.59E-06	3.44E-06	5.96E-08	1.37E-07	8.85E-07	3.21E-06	3.42E-06	6.35E-07	1.21E-08	7.22E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Rerceptor 2459	2.03E-05	3.52E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Rerceptor 2460	2.00E-05	3.49E-04	2.84E-07	0.00E+00	1.12E-04	9.27E-06	1.03E-06	4.52E-06	3.39E-06	5.88E-08	1.35E-07	8.71E-07	3.17E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Rerceptor 2461	1.98E-05	3.45E-04	2.81E-07	0.00E+00	1.11E-04	9.19E-06	1.03E-06	4.49E-06	3.36E-06	5.83E-08	1.33E-07	8.64E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Rerceptor 2462	1.95E-05	3.42E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Rerceptor 2463	1.93E-05	3.38E-04	2.77E-07	0.00E+00	1.10E-04	9.05E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.51E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Rerceptor 2464	1.91E-05	3.35E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.45E-07	3.07E-06	3.27E-06	6.06E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Rerceptor 2465	1.89E-05	3.33E-04	2.73E-07	0.00E+00	1.08E-04	8.94E-06	9.97E-07	4.36E-06	3.27E-06	5.67E-08	1.30E-07	8.40E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Rerceptor 2466	1.88E-05	3.31E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.93E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.37E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Rerceptor 2467	1.86E-05	3.29E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.87E-07	4.32E-06	3.23E-06	5.61E-08	1.28E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Rerceptor 2468	1.84E-05	3.26E-04	2.69E-07	0.00E+00	1.06E-04	8.79E-06	9.81E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.27E-07	3.00E-06	3.19E-06	5.93E-07	1.13E-08	6.75E-08	0.00E+00	1.43E-07	1.87E-07	1.19E-07
Rerceptor 2469	1.82E-05	3.23E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.25E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Rerceptor 2470	1.79E-05	3.19E-04	2.64E-07	0.00E+00	1.05E-04	8.64E-06	9.64E-07	4.21E-06	3.16E-06	5.47E-08	1.25E-07	8.12E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.63E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Rerceptor 2471	1.77E-05	3.15E-04	2.61E-07	0.00E+00	1.03E-04	8.54E-06	9.52E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.76E-07	1.09E-08	6.55E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Rerceptor 2472	1.73E-05	3.09E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.06E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Rerceptor 2473	1.68E-05	3.01E-04	2.51E-07	0.00E+00	9.93E-05	8.20E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Rerceptor 2474	1.63E-05	2.92E-04	2.43E-07	0.00E+00	9.63E-05	7.95E-06	8.87E-07	3.88E-06	2.91E-06	5.04E-08	1.15E-07	7.48E-07	2.72E-06	2.89E-06	5.36E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Rerceptor 2475	1.58E-05	2.82E-04	2.35E-07	0.00E+00	9.28E-05	7.67E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.21E-07	2.62E-06	2.79E-06	5.17E-07	9.83E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Rerceptor 2476	1.55E-05	2.75E-04	2.27E-07	0.00E+00	8.98E-05	7.42E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.69E-06	5.00E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Rerceptor 2477	1.53E-05	2.70E-04	2.22E-07	0.00E+00	8.78E-05	7.26E-06	8.09E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.89E-07	9.30E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.79E-08
Rerceptor 2478	1.53E-05	2.68E-04	2.19E-07	0.00E+00	8.66E-05	7.16E-06	7.98E-07	3.49E-06	2.61E-06	4.54E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Rerceptor 2479	1.52E-05	2.66E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.90E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.44E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Rerceptor 2480	1.52E-05	2.64E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.61E-07	2.40E-06	2.56E-06	4.74E-07	9.01E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Rerceptor 2481	1.51E-05	2.63E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.80E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.72E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.44E-08
Rerceptor 2482	1.50E-05	2.62E-04	2.14E-07	0.00E+00	8.45E-05	6.98E-06	7.79E-07	3.41E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Rerceptor 2483	1.49E-05	2.61E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.53E-06	4.70E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Rerceptor 2484	1.48E-05	2.60E-04	2.13E-07	0.00E+00	8.42E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.37E-06	2.53E-06	4.69E-07	8.91E-09	5.33E-08	0.00E+00	1.13E-07	1.48E-07	9.38E-08
Rerceptor 2485	1.46E-05	2.57E-04	2.11E-07	0.00E+00	8.33E-05	6.88E-06	7.68E-07	3.36E-06	2.52E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Rerceptor 2486	1.44E-05	2.53E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Rerceptor 2487	1.41E-05	2.48E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.66E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Rerceptor 2488	1.37E-05	2.42E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Rerceptor 2489	1.33E-05	2.38E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.19E-07	3.15E-06	2.36E-06	4.09E-08	9.36E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.26E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.70E-08
Rerceptor 2490	1.31E-05	2.36E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Rerceptor 2491	1.30E-05	2.37E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Rerceptor 2492	1.31E-05	2.39E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.49E-07	8.52E-09	5.10E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Rerceptor 2493	1.32E-05	2.42E-04	2.07E-07	0.00E+00	8.18E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Rerceptor 2494	1.32E-05	2.43E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.58E-07	3.31E-06	2.48E-06	4.31E-08	9.86E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Rerceptor 2495	1.06E-05	1.97E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.89E-06	2.01E-06	3.72E-07	7.08E-09	4.24E-08	0.00E+00	9.01E-08	1.17E-07	7.45E-08
Rerceptor 2496	1.04E-05	1.93E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.31E-08
Rerceptor 2497	1.02E-05	1.89E-04	1.62E-07	0.00E+00	6.42E-05	5.30E-06	5.91E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.98E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.65E-08	1.13E-07	7.16E-08
Rerceptor 2498	9.98E-06	1.84E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.50E-08	4.85E-07	1.76E-06	1.88E-06	3.48E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.97E-08
Rerceptor 2499	9.78E-06	1.80E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.84E-06	3.18E-08	7.29E-08	4.72E-07	1.71E-06	1.82E-06	3.39E-07	6.44E-09	3.85E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Rerceptor 2500	9.59E-06	1.76E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.45E-07	2.38E-06	1.78E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.59E-08
Rerceptor 2501	9.44E-06	1.72E-04	1.46E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.43E-08
Rerceptor 2502	9.30E-06	1.69E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.62E-08	9.91E-08	6.30E-08
Rerceptor 2503	9.18E-06	1.66E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.11E-07	2.24E-06	1.68E-06	2.91E-08	6.65E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.48E-08	9.73E-08	6.19E-08
Rerceptor 2504	9.06E-06	1.64E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.55E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.46E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Rerceptor 2505	8.96E-06	1.62E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.02E-08
Rerceptor 2506	8.85E-06	1.60E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.14E-07	1.51E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.36E-08	5.95E-08
Rerceptor 2507	8.76E-06	1.59E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Rerceptor 2508	8.66E-06	1.57E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.58E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.85E-08
Rerceptor 2509	8.58E-06	1.56E-04	1.32E-07	0.00E+00	5.21E-05	4.31E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.52E-09	3.30E-08	0.00E+00	7.03E-08	9.14E-08	5.81E-08
Rerceptor 2510	8.48E-06	1.54E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.05E-08	5.75E-08
Rerceptor 2511	8.38E-06	1.53E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Rerceptor 2512	8.29E-06	1.51E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.19E-08	0.00E+00	6.79E-08	8.84E-08	5.62E-08
Rerceptor 2513	8.20E-06	1.49E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.60E-07	2.01E-06	1.51E-06	2.62E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.76E-08	5.57E-08
Rerceptor 2514	8.12E-06	1.48E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.77E-07	5.25E-09	3.15E-08	0.00E+00	6.69E-08	8.70E-08	5.53E-08
Rerceptor 2515	8.05E-06	1.47E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.66E-08	5.51E-08
Rerceptor 2516	8.00E-06	1.47E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	2.00E-06	1.49E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.52E-08
Rerceptor 2517	7.97E-06	1.47E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Rerceptor 2518	7.96E-06	1.48E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2548	1.55E-05	2.71E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.06E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.63E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Rerceptor 2549	1.55E-05	2.70E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Rerceptor 2550	1.54E-05	2.69E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	8.00E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.74E-07	2.45E-06	2.61E-06	4.84E-07	9.19E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.68E-08
Rerceptor 2551	1.54E-05	2.69E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Rerceptor 2552	1.53E-05	2.68E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Rerceptor 2553	1.51E-05	2.67E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Rerceptor 2554	1.49E-05	2.64E-04	2.17E-07	0.00E+00	8.59E-05	7.10E-06	7.92E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.79E-07	9.10E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Rerceptor 2555	1.47E-05	2.60E-04	2.15E-07	0.00E+00	8.49E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Rerceptor 2556	1.45E-05	2.56E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Rerceptor 2557	1.41E-05	2.49E-04	2.05E-07	0.00E+00	8.12E-05	6.70E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.44E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Rerceptor 2558	1.37E-05	2.43E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.17E-07	2.24E-06	2.38E-06	4.43E-07	8.41E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Rerceptor 2559	1.33E-05	2.39E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.44E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Rerceptor 2560	1.31E-05	2.37E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Rerceptor 2561	1.31E-05	2.39E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Rerceptor 2562	1.31E-05	2.42E-04	2.06E-07	0.00E+00	8.15E-05	6.73E-06	7.51E-07	3.28E-06	2.46E-06	4.27E-08	9.77E-08	6.33E-07	2.30E-06	2.45E-06	4.54E-07	8.63E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.09E-08
Rerceptor 2563	1.32E-05	2.44E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Rerceptor 2564	1.02E-05	1.89E-04	1.63E-07	0.00E+00	6.43E-05	5.32E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.72E-08	5.00E-07	1.81E-06	1.93E-06	3.59E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Rerceptor 2565	9.97E-06	1.85E-04	1.58E-07	0.00E+00	6.27E-05	5.18E-06	5.77E-07	2.52E-06	1.89E-06	3.28E-08	7.51E-08	4.87E-07	1.77E-06	1.88E-06	3.49E-07	6.63E-09	3.97E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Rerceptor 2566	9.77E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.73E-07	1.72E-06	1.83E-06	3.40E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Rerceptor 2567	9.58E-06	1.76E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.11E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.76E-08	0.00E+00	7.99E-08	1.04E-07	6.61E-08
Rerceptor 2568	9.42E-06	1.72E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.33E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Rerceptor 2569	9.28E-06	1.69E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.96E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.59E-08	0.00E+00	7.63E-08	9.93E-08	6.31E-08
Rerceptor 2570	9.16E-06	1.66E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.20E-08
Rerceptor 2571	9.05E-06	1.64E-04	1.39E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.39E-08	9.62E-08	6.12E-08
Rerceptor 2572	8.95E-06	1.63E-04	1.37E-07	0.00E+00	5.43E-05	4.48E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.02E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.52E-08	6.05E-08
Rerceptor 2573	8.85E-06	1.61E-04	1.36E-07	0.00E+00	5.38E-05	4.44E-06	4.95E-07	2.17E-06	1.62E-06	2.82E-08	6.45E-08	4.18E-07	1.52E-06	1.61E-06	3.00E-07	5.69E-09	3.41E-08	0.00E+00	7.25E-08	9.43E-08	6.00E-08
Rerceptor 2574	8.75E-06	1.59E-04	1.35E-07	0.00E+00	5.33E-05	4.41E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.95E-08
Rerceptor 2575	8.67E-06	1.58E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.14E-06	1.60E-06	2.77E-08	6.35E-08	4.12E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.29E-08	5.91E-08
Rerceptor 2576	8.57E-06	1.56E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.07E-08	9.19E-08	5.85E-08
Rerceptor 2577	8.47E-06	1.55E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.28E-08	0.00E+00	6.98E-08	9.09E-08	5.78E-08
Rerceptor 2578	8.37E-06	1.53E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.54E-06	2.68E-08	6.14E-08	3.98E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.98E-08	5.71E-08
Rerceptor 2579	8.28E-06	1.51E-04	1.28E-07	0.00E+00	5.07E-05	4.19E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.08E-08	3.94E-07	1.43E-06	1.52E-06	2.82E-07	5.37E-09	3.21E-08	0.00E+00	6.83E-08	8.89E-08	5.65E-08
Rerceptor 2580	8.20E-06	1.50E-04	1.27E-07	0.00E+00	5.03E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.80E-07	5.33E-09	3.19E-08	0.00E+00	6.78E-08	8.83E-08	5.61E-08
Rerceptor 2581	8.12E-06	1.49E-04	1.27E-07	0.00E+00	5.02E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.63E-08	6.01E-08	3.89E-07	1.41E-06	1.51E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.80E-08	5.59E-08
Rerceptor 2582	8.08E-06	1.49E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.78E-08	8.82E-08	5.61E-08
Rerceptor 2583	8.05E-06	1.49E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.52E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Rerceptor 2584	8.04E-06	1.49E-04	1.28E-07	0.00E+00	5.07E-05	4.19E-06	4.67E-07	2.04E-06	1.53E-06	2.66E-08	6.08E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.37E-09	3.22E-08	0.00E+00	6.84E-08	8.90E-08	5.66E-08
Rerceptor 2585	7.98E-06	1.48E-04	1.27E-07	0.00E+00	5.04E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.62E-08
Rerceptor 2586	7.80E-06	1.45E-04	1.25E-07	0.00E+00	4.93E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.58E-08	5.92E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.65E-08	5.50E-08
Rerceptor 2587	7.71E-06	1.43E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.09E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Rerceptor 2588	7.61E-06	1.41E-04	1.21E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Rerceptor 2589	2.43E-05	4.13E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.23E-07	1.37E-08	8.23E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Rerceptor 2590	2.38E-05	4.06E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.87E-06	6.71E-08	1.54E-07	9.95E-07	3.62E-06	3.85E-06	7.14E-07	1.36E-08	8.12E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Rerceptor 2591	2.32E-05	3.98E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.81E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Rerceptor 2592	2.27E-05	3.91E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.15E-06	5.01E-06	3.75E-06	6.51E-08	1.49E-07	9.66E-07	3.51E-06	3.73E-06	6.93E-07	1.32E-08	7.88E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Rerceptor 2593	2.23E-05	3.86E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.71E-06	6.44E-08	1.48E-07	9.55E-07	3.47E-06	3.69E-06	6.86E-07	1.30E-08	7.80E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Rerceptor 2594	2.20E-05	3.80E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.46E-07	3.44E-06	3.66E-06	6.79E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Rerceptor 2595	2.16E-05	3.76E-04	3.05E-07	0.00E+00	1.21E-04	9.97E-06	1.11E-06	4.87E-06	3.64E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Rerceptor 2596	2.14E-05	3.73E-04	3.03E-07	0.00E+00	1.20E-04	9.90E-06	1.10E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Rerceptor 2597	2.11E-05	3.68E-04	3.00E-07	0.00E+00	1.19E-04	9.80E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.22E-07	3.35E-06	3.56E-06	6.61E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Rerceptor 2598	2.07E-05	3.63E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.55E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Rerceptor 2599	2.04E-05	3.59E-04	2.94E-07	0.00E+00	1.16E-04	9.61E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Rerceptor 2600	2.01E-05	3.54E-04	2.91E-07	0.00E+00	1.15E-04	9.51E-06	1.06E-06	4.64E-06	3.47E-06	6.03E-08	1.38E-07	8.94E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Rerceptor 2601	1.99E-05	3.51E-04	2.88E-07	0.00E+00	1.14E-04	9.43E-06	1.05E-06	4.60E-06	3.44E-06	5.97E-08	1.37E-07	8.86E-07	3.22E-06	3.43E-06	6.36E-07	1.21E-08	7.23E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Rerceptor 2602	1.97E-05	3.48E-04	2.86E-07	0.00E+00	1.13E-04	9.36E-06	1.04E-06	4.57E-06	3.42E-06	5.93E-08	1.36E-07	8.80E-07	3.20E-06	3.40E-06	6.31E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Rerceptor 2603	1.77E-05	3.19E-04	2.66E-07	0.00E+00	1.05E-04	8.71E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.19E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Rerceptor 2604	1.72E-05	3.09E-04	2.59E-07	0.00E+00	1.03E-04	8.47E-06	9.45E-07	4.13E-06	3.10E-06	5.37E-08	1.23E-07	7.96E-07	2.89E-06	3.08E-06	5.72E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Rerceptor 2605	1.65E-05	2.98E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.78E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Rerceptor 2606	1.60E-05	2.87E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Rerceptor 2607	1.58E-05	2.80E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Rerceptor 2608	1.57E-05	2.77E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.72E-06	4.73E-08	1.08E-07	7.01E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Rerceptor 2609	1.57E-05	2.75E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.95E-08
Rerceptor 2610	1.57E-05	2.75E-04	2.24E-07	0.00E+00	8.87E-05	7.33E-06	8.18E-07	3.58E-06	2.68E-06	4.65E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.95E-07	9.40E-09	5.62E-08	0.00E+00	1.20E-07	1.56E-07	9.90E-08
Rerceptor 2611	1.57E-05	2.75E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Rerceptor 2612	1.57E-05	2.75E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.59E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.44E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.95E-08
Rerceptor 2613	1.56E-05	2.74E-04	2.26E-07	0.00E+00	8.93E-05	7.38E-06	8.23E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.98E-07	9.45E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.96E-08
Rerceptor 2614	1.54E-05	2.73E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.59E-06	2.69E-06	4.67E-08	1.07E-07	6.92E-07	2.52E-06	2.68E-06	4.97E-07	9.44E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.94E-08
Rerceptor 2615	1.52E-05	2.70E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Rerceptor 2616	1.50E-05	2.67E-04	2.21E-07	0.00E+00	8.75E-05	7.22E-06	8.06E-07	3.52E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.63E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Rerceptor 2617	1.48E-05	2.64E-04	2.19E-07	0.00E+00	8.65E-05	7.15E-06	7.97E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.82E-07	9.16E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.65E-08
Rerceptor 2618	1.45E-05	2.56E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Rerceptor 2619	1.41E-05	2.49E-04	2.06E-07	0.00E+00	8.15E-05	6.74E-06	7.51E-07	3.29E-06	2.46E-06	4.27E-08	9.78E-08	6.33E-07	2.30E-06	2.45E-06	4.54E-07	8.63E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.09E-08
Rerceptor 2620	1.37E-05	2.44E-04	2.02E-07	0.00E+00	8.01E-05	6.61E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Rerceptor 2621	1.33E-05	2.40E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.87E-08
Rerceptor 2622	1.32E-05	2.39E-04	2.01E-07	0.00E+00	7.97E-05	6.58E-06	7.34E-07	3.21E-06	2.41E-06	4.17E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.89E-08
Rerceptor 2623	1.31E-05	2.41E-04	2.05E-07	0.00E+00	8.09E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.70E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.02E-08
Rerceptor 2624	1.32E-05	2.44E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Rerceptor 2625	1.33E-05	2.47E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 2655	2.26E-05	3.92E-04	3.17E-07	0.00E+00	1.25E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.50E-07	9.74E-07	3.54E-06	3.77E-06	6.99E-07	1.33E-08	7.95E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Rerceptor 2656	2.23E-05	3.87E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.01E-06	3.75E-06	6.50E-08	1.49E-07	9.65E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Rerceptor 2657	2.19E-05	3.82E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.71E-06	6.44E-08	1.48E-07	9.56E-07	3.47E-06	3.69E-06	6.86E-07	1.30E-08	7.80E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Rerceptor 2658	2.16E-05	3.77E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.46E-07	3.44E-06	3.66E-06	6.79E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Rerceptor 2659	2.13E-05	3.73E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.45E-07	9.36E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Rerceptor 2660	2.09E-05	3.68E-04	3.01E-07	0.00E+00	1.19E-04	9.85E-06	1.10E-06	4.81E-06	3.60E-06	6.24E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.65E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Rerceptor 2661	2.06E-05	3.63E-04	2.98E-07	0.00E+00	1.18E-04	9.75E-06	1.09E-06	4.76E-06	3.56E-06	6.18E-08	1.42E-07	9.17E-07	3.33E-06	3.54E-06	6.58E-07	1.25E-08	7.48E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Rerceptor 2662	2.03E-05	3.59E-04	2.96E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Rerceptor 2663	2.01E-05	3.56E-04	2.93E-07	0.00E+00	1.16E-04	9.59E-06	1.07E-06	4.68E-06	3.50E-06	6.08E-08	1.39E-07	9.02E-07	3.27E-06	3.48E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.56E-07	2.04E-07	1.29E-07
Rerceptor 2664	2.00E-05	3.53E-04	2.92E-07	0.00E+00	1.15E-04	9.54E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.97E-07	3.26E-06	3.47E-06	6.43E-07	1.22E-08	7.32E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Rerceptor 2665	1.76E-05	3.18E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.25E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Rerceptor 2666	1.70E-05	3.07E-04	2.58E-07	0.00E+00	1.02E-04	8.43E-06	9.40E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.92E-07	2.88E-06	3.06E-06	5.68E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Rerceptor 2667	1.64E-05	2.95E-04	2.48E-07	0.00E+00	9.79E-05	8.09E-06	9.02E-07	3.95E-06	2.96E-06	5.13E-08	1.17E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Rerceptor 2668	1.60E-05	2.87E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.81E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	1.00E-08	5.98E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Rerceptor 2669	1.59E-05	2.82E-04	2.33E-07	0.00E+00	9.22E-05	7.62E-06	8.50E-07	3.72E-06	2.78E-06	4.83E-08	1.11E-07	7.16E-07	2.60E-06	2.77E-06	5.14E-07	9.77E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Rerceptor 2670	1.59E-05	2.80E-04	2.30E-07	0.00E+00	9.10E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Rerceptor 2671	1.60E-05	2.80E-04	2.29E-07	0.00E+00	9.07E-05	7.49E-06	8.36E-07	3.65E-06	2.74E-06	4.75E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.60E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Rerceptor 2672	1.61E-05	2.83E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.80E-08	1.10E-07	7.13E-07	2.59E-06	2.75E-06	5.11E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Rerceptor 2673	1.60E-05	2.83E-04	2.33E-07	0.00E+00	9.23E-05	7.62E-06	8.50E-07	3.72E-06	2.78E-06	4.83E-08	1.11E-07	7.16E-07	2.60E-06	2.77E-06	5.14E-07	9.77E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Rerceptor 2674	1.59E-05	2.82E-04	2.34E-07	0.00E+00	9.24E-05	7.63E-06	8.52E-07	3.72E-06	2.79E-06	4.84E-08	1.11E-07	7.18E-07	2.61E-06	2.77E-06	5.15E-07	9.78E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Rerceptor 2675	1.57E-05	2.80E-04	2.32E-07	0.00E+00	9.18E-05	7.59E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Rerceptor 2676	1.56E-05	2.78E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.68E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Rerceptor 2677	1.54E-05	2.75E-04	2.29E-07	0.00E+00	9.06E-05	7.48E-06	8.35E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Rerceptor 2678	1.51E-05	2.71E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.59E-06	2.69E-06	4.67E-08	1.07E-07	6.92E-07	2.51E-06	2.68E-06	4.97E-07	9.44E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.94E-08
Rerceptor 2679	1.48E-05	2.63E-04	2.19E-07	0.00E+00	8.65E-05	7.14E-06	7.97E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.82E-07	9.16E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Rerceptor 2680	1.44E-05	2.56E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.68E-07	8.90E-09	5.33E-08	0.00E+00	1.13E-07	1.47E-07	9.37E-08
Rerceptor 2681	1.40E-05	2.50E-04	2.07E-07	0.00E+00	8.20E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.83E-08	6.36E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.14E-08
Rerceptor 2682	1.36E-05	2.44E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Rerceptor 2683	1.33E-05	2.41E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.40E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Rerceptor 2684	1.35E-05	2.51E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.44E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Rerceptor 2685	1.05E-05	1.96E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.89E-06	2.01E-06	3.72E-07	7.08E-09	4.24E-08	0.00E+00	9.01E-08	1.17E-07	7.45E-08
Rerceptor 2686	1.03E-05	1.91E-04	1.65E-07	0.00E+00	6.52E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.42E-08	7.82E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Rerceptor 2687	1.00E-05	1.87E-04	1.60E-07	0.00E+00	6.35E-05	5.24E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.90E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Rerceptor 2688	9.84E-06	1.82E-04	1.56E-07	0.00E+00	6.17E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.32E-08	1.08E-07	6.88E-08
Rerceptor 2689	9.66E-06	1.78E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Rerceptor 2690	9.51E-06	1.74E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.07E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.92E-08	1.03E-07	6.55E-08
Rerceptor 2691	9.38E-06	1.72E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Rerceptor 2692	9.25E-06	1.69E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.67E-08	9.97E-08	6.34E-08
Rerceptor 2693	9.14E-06	1.67E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Rerceptor 2694	9.03E-06	1.65E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.11E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.48E-08	9.73E-08	6.19E-08
Rerceptor 2695	8.93E-06	1.64E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.27E-07	1.55E-06	1.65E-06	3.06E-07	5.82E-09	3.49E-08	0.00E+00	7.41E-08	9.65E-08	6.13E-08
Rerceptor 2696	8.84E-06	1.62E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.20E-06	1.65E-06	2.85E-08	6.54E-08	4.23E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.45E-08	0.00E+00	7.35E-08	9.56E-08	6.08E-08
Rerceptor 2697	8.74E-06	1.60E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.01E-08
Rerceptor 2698	8.63E-06	1.58E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.18E-08	9.35E-08	5.94E-08
Rerceptor 2699	8.53E-06	1.56E-04	1.33E-07	0.00E+00	5.26E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.31E-08	4.09E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.34E-08	0.00E+00	7.09E-08	9.23E-08	5.87E-08
Rerceptor 2700	8.44E-06	1.55E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.14E-08	5.81E-08
Rerceptor 2701	8.35E-06	1.53E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.46E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.77E-08
Rerceptor 2702	8.28E-06	1.52E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Rerceptor 2703	8.25E-06	1.53E-04	1.31E-07	0.00E+00	5.19E-05	4.28E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.10E-08	5.78E-08
Rerceptor 2704	8.23E-06	1.53E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.81E-08
Rerceptor 2705	8.20E-06	1.53E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.81E-08
Rerceptor 2706	7.87E-06	1.46E-04	1.26E-07	0.00E+00	4.98E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Rerceptor 2707	7.73E-06	1.43E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.16E-09	3.09E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Rerceptor 2708	7.61E-06	1.41E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.34E-08
Rerceptor 2709	2.53E-05	4.31E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.10E-06	7.11E-08	1.63E-07	1.05E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Rerceptor 2710	2.49E-05	4.25E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Rerceptor 2711	2.45E-05	4.20E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.75E-06	3.99E-06	7.41E-07	1.41E-08	8.43E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Rerceptor 2712	2.41E-05	4.14E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.95E-06	7.34E-07	1.39E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Rerceptor 2713	2.36E-05	4.08E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.68E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Rerceptor 2714	2.32E-05	4.03E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Rerceptor 2715	2.29E-05	3.97E-04	3.22E-07	0.00E+00	1.28E-04	1.05E-05	1.18E-06	5.14E-06	3.85E-06	6.68E-08	1.53E-07	9.91E-07	3.60E-06	3.83E-06	7.11E-07	1.35E-08	8.09E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Rerceptor 2716	2.25E-05	3.92E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.80E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Rerceptor 2717	2.14E-05	3.77E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.69E-06	6.40E-08	1.47E-07	9.50E-07	3.45E-06	3.67E-06	6.81E-07	1.29E-08	7.75E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Rerceptor 2718	2.11E-05	3.72E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.65E-06	6.34E-08	1.45E-07	9.40E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Rerceptor 2719	2.08E-05	3.68E-04	3.03E-07	0.00E+00	1.20E-04	9.90E-06	1.10E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Rerceptor 2720	2.06E-05	3.64E-04	3.01E-07	0.00E+00	1.19E-04	9.83E-06	1.10E-06	4.79E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.35E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Rerceptor 2721	2.04E-05	3.61E-04	2.99E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.33E-06	3.55E-06	6.58E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Rerceptor 2722	1.74E-05	3.15E-04	2.66E-07	0.00E+00	1.05E-04	8.68E-06	9.68E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.16E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.66E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Rerceptor 2723	1.68E-05	3.03E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Rerceptor 2724	1.63E-05	2.93E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Rerceptor 2725	1.61E-05	2.87E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.32E-07	2.66E-06	2.83E-06	5.25E-07	9.98E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Rerceptor 2726	1.61E-05	2.85E-04	2.35E-07	0.00E+00	9.29E-05	7.68E-06	8.56E-07	3.74E-06	2.80E-06	4.87E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Rerceptor 2727	1.63E-05	2.86E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Rerceptor 2728	1.64E-05	2.89E-04	2.38E-07	0.00E+00	9.41E-05	7.77E-06	8.67E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.65E-06	2.82E-06	5.24E-07	9.96E-09	5.96E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Rerceptor 2729	1.64E-05	2.90E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.75E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Rerceptor 2730	1.63E-05	2.90E-04	2.41E-07	0.00E+00	9.53E-05	7.87E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Rerceptor 2731	1.61E-05	2.87E-04	2.39E-07	0.00E+00	9.46E-05	7.82E-06	8.72E-07	3.81E-06	2.86E-06	4.95E-08	1.13E-07	7.35E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Rerceptor 2732	1.59E-05	2.85E-04	2.38E-07	0.00E+00	9.43E

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2762	2.51E-05	4.30E-04	3.45E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.15E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.60E-07	1.44E-08	8.65E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 2763	2.47E-05	4.25E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.08E-06	7.08E-08	1.62E-07	1.05E-06	3.81E-06	4.06E-06	7.53E-07	1.43E-08	8.57E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 2764	2.42E-05	4.19E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.39E-06	4.04E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.42E-08	8.48E-08	0.00E+00	1.80E-07	2.35E-07	1.49E-07
Receptor 2765	2.38E-05	4.13E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.93E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.39E-08	0.00E+00	1.78E-07	2.32E-07	1.48E-07
Receptor 2766	1.78E-05	3.22E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.92E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 2767	1.71E-05	3.10E-04	2.62E-07	0.00E+00	1.04E-04	8.56E-06	9.54E-07	4.17E-06	3.13E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 2768	1.66E-05	3.00E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.16E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.72E-07	2.81E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 2769	1.63E-05	2.93E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.90E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 2770	1.64E-05	2.90E-04	2.40E-07	0.00E+00	9.49E-05	7.84E-06	8.74E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 2771	1.65E-05	2.91E-04	2.39E-07	0.00E+00	9.45E-05	7.80E-06	8.71E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.66E-06	2.84E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 2772	1.66E-05	2.93E-04	2.41E-07	0.00E+00	9.55E-05	7.89E-06	8.80E-07	3.85E-06	2.88E-06	5.00E-08	1.14E-07	7.41E-07	2.69E-06	2.87E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 2773	1.66E-05	2.95E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.90E-07	3.89E-06	2.92E-06	5.06E-08	1.16E-07	7.50E-07	2.73E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 2774	1.65E-05	2.96E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.18E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 2775	1.64E-05	2.95E-04	2.46E-07	0.00E+00	9.75E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.93E-06	5.43E-07	1.03E-08	6.18E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 2776	1.62E-05	2.91E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.90E-07	3.89E-06	2.92E-06	5.06E-08	1.16E-07	7.50E-07	2.73E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 2777	1.60E-05	2.88E-04	2.42E-07	0.00E+00	9.57E-05	7.90E-06	8.81E-07	3.85E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 2778	1.57E-05	2.85E-04	2.39E-07	0.00E+00	9.46E-05	7.82E-06	8.72E-07	3.81E-06	2.86E-06	4.95E-08	1.13E-07	7.35E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 2779	1.11E-05	2.08E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.15E-06	3.74E-08	8.56E-08	5.54E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.52E-08	0.00E+00	9.62E-08	1.25E-07	7.96E-08
Receptor 2780	1.09E-05	2.05E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.42E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 2781	1.07E-05	2.01E-04	1.74E-07	0.00E+00	6.87E-05	5.67E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.33E-07	1.94E-06	2.06E-06	3.83E-07	7.27E-09	4.35E-08	0.00E+00	9.26E-08	1.20E-07	7.66E-08
Receptor 2782	1.05E-05	1.96E-04	1.70E-07	0.00E+00	6.71E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.51E-08	8.05E-08	5.21E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.25E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 2783	1.03E-05	1.91E-04	1.65E-07	0.00E+00	6.53E-05	5.39E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.14E-08	0.00E+00	8.80E-08	1.15E-07	7.28E-08
Receptor 2784	1.01E-05	1.87E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.04E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 2785	9.90E-06	1.83E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.47E-07	6.59E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.94E-08
Receptor 2786	9.74E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 2787	9.60E-06	1.77E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.07E-08	1.05E-07	6.68E-08
Receptor 2788	9.47E-06	1.75E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.58E-08
Receptor 2789	9.35E-06	1.72E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.49E-08
Receptor 2790	9.24E-06	1.70E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.73E-06	3.01E-08	6.89E-08	4.46E-07	1.62E-06	1.73E-06	3.20E-07	6.09E-09	3.64E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 2791	9.13E-06	1.68E-04	1.44E-07	0.00E+00	5.68E-05	4.69E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.81E-08	4.41E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Receptor 2792	9.03E-06	1.66E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 2793	8.92E-06	1.64E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.50E-08	9.75E-08	6.20E-08
Receptor 2794	8.81E-06	1.62E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.63E-08	6.12E-08
Receptor 2795	8.70E-06	1.60E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	4.99E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.44E-08	0.00E+00	7.31E-08	9.51E-08	6.04E-08
Receptor 2796	8.61E-06	1.59E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.69E-09	3.40E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 2797	8.53E-06	1.58E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.36E-08	5.95E-08
Receptor 2798	8.46E-06	1.57E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.94E-08
Receptor 2799	8.44E-06	1.57E-04	1.35E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.67E-09	3.40E-08	0.00E+00	7.22E-08	9.40E-08	5.97E-08
Receptor 2800	8.41E-06	1.57E-04	1.35E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.67E-09	3.40E-08	0.00E+00	7.22E-08	9.40E-08	5.98E-08
Receptor 2801	8.34E-06	1.56E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 2802	7.91E-06	1.47E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.73E-08	8.75E-08	5.56E-08
Receptor 2803	7.77E-06	1.44E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.54E-08	5.43E-08
Receptor 2804	7.66E-06	1.41E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 2805	8.61E-06	1.16E-03	6.79E-07	0.00E+00	2.69E-04	2.22E-05	2.48E-06	1.08E-05	8.11E-06	1.41E-07	3.22E-07	2.09E-06	7.58E-06	8.06E-06	1.50E-06	2.84E-08	1.70E-07	0.00E+00	3.62E-07	4.71E-07	3.00E-07
Receptor 2806	8.86E-05	1.17E-03	6.73E-07	0.00E+00	2.66E-04	2.20E-05	2.45E-06	1.07E-05	8.03E-06	1.39E-07	3.19E-07	2.07E-06	7.51E-06	7.99E-06	1.48E-06	2.82E-08	1.69E-07	0.00E+00	3.59E-07	4.67E-07	2.97E-07
Receptor 2807	1.82E-05	3.31E-04	2.80E-07	0.00E+00	1.11E-04	9.15E-06	1.02E-06	4.46E-06	3.34E-06	5.80E-08	1.33E-07	8.60E-07	3.12E-06	3.32E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 2808	1.75E-05	3.19E-04	2.70E-07	0.00E+00	1.07E-04	8.83E-06	9.85E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.31E-07	3.02E-06	3.21E-06	5.96E-07	1.13E-08	6.78E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 2809	1.70E-05	3.08E-04	2.59E-07	0.00E+00	1.03E-04	8.48E-06	9.46E-07	4.14E-06	3.10E-06	5.37E-08	1.23E-07	7.97E-07	2.90E-06	3.08E-06	5.72E-07	1.09E-08	6.51E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 2810	1.66E-05	2.99E-04	2.50E-07	0.00E+00	9.90E-05	8.17E-06	9.12E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.74E-07	1.10E-07
Receptor 2811	1.65E-05	2.95E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 2812	1.67E-05	2.95E-04	2.43E-07	0.00E+00	9.61E-05	7.94E-06	8.86E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.09E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 2813	1.68E-05	2.98E-04	2.46E-07	0.00E+00	9.74E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 2814	1.68E-05	3.00E-04	2.49E-07	0.00E+00	9.86E-05	8.15E-06	9.09E-07	3.97E-06	2.98E-06	5.16E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.50E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 2815	1.68E-05	3.02E-04	2.52E-07	0.00E+00	9.99E-05	8.25E-06	9.20E-07	4.02E-06	3.01E-06	5.23E-08	1.20E-07	7.76E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 2816	1.67E-05	3.02E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.25E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.01E-06	5.60E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 2817	1.13E-05	2.11E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.17E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 2818	1.11E-05	2.07E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.86E-06	2.15E-06	3.72E-08	8.52E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.58E-08	1.25E-07	7.93E-08
Receptor 2819	1.08E-05	2.03E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Receptor 2820	1.06E-05	1.99E-04	1.72E-07	0.00E+00	6.80E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 2821	1.04E-05	1.94E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.38E-08
Receptor 2822	1.02E-05	1.90E-04	1.64E-07	0.00E+00	6.47E-05	5.35E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.85E-09	4.10E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 2823	1.00E-05	1.86E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.84E-07	2.55E-06	1.91E-06	3.32E-08	7.59E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.54E-08	1.11E-07	7.06E-08
Receptor 2824	9.86E-06	1.83E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 2825	9.71E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.73E-07	1.72E-06	1.83E-06	3.40E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 2826	9.58E-06	1.77E-04	1.52E-07	0.00E+00	6.00E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.09E-08	1.05E-07	6.69E-08
Receptor 2827	9.46E-06	1.75E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 2828	9.34E-06	1.73E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.76E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.75E-06	3.26E-07	6.19E-09	3.70E-08	0.00E+00	7.88E-08	1.03E-07	6.52E-08
Receptor 2829	9.23E-06	1.71E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 2830	9.13E-06	1.69E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.38E-08
Receptor 2831	9.02E-06	1.67E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.94E-08	6.32E-08
Receptor 2832	8.91E-06	1.65E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.16E-07	2.25E-06	1.69E-06	2.93E-08	6.71E-08	4.34E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.54E-08	0.00E+00	7.54E-08	9.81E-08	6.24E-08
Receptor 2833	8.79E-06	1.63E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.08E-07	2.22E-06	1.66E-06	2.88E-08	6.61E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.43E-08	9.66E-08	6.14E-08
Receptor 2834	8.70E-06	1.61E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.36E-08	9.57E-08	6.08E-08
Receptor 2835	8.62E-06	1.60E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.52E-08	6.05E-08
Receptor 2836	8.57E-06	1.59E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.53E-08	6.06E-08
Receptor 2837	8.55E-06	1.60E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.36E-08	9.57E-08	6.09E-08
Receptor 2838	8.51E-06	1.59E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.20E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.45E-08	0.00E+00	7.35E-08	9.56E-08	6.08E-08
Receptor 2839	8.43E-06	1.58E-04	1.37E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.48E-08	6.03E-08
Receptor 2840	8.11E-06	1.51E-04	1.

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2869	7.97E-06	1.48E-04	1.27E-07	0.00E+00	5.02E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.80E-08	5.59E-08
Receptor 2870	7.88E-06	1.46E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	2.00E-06	1.49E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.52E-08
Receptor 2871	9.15E-06	1.72E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.11E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.76E-08	0.00E+00	7.99E-08	1.04E-07	6.61E-08
Receptor 2872	9.07E-06	1.71E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.56E-07	1.66E-06	1.76E-06	3.28E-07	6.22E-09	3.73E-08	0.00E+00	7.92E-08	1.03E-07	6.55E-08
Receptor 2873	8.97E-06	1.69E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.34E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.49E-08
Receptor 2874	8.85E-06	1.67E-04	1.45E-07	0.00E+00	5.73E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 2875	8.47E-06	1.59E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.07E-08
Receptor 2876	8.29E-06	1.55E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.26E-08	5.89E-08
Receptor 2877	8.15E-06	1.51E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Receptor 2878	8.04E-06	1.49E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.91E-08	5.67E-08
Receptor 2879	7.95E-06	1.48E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 2880	9.27E-06	1.75E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.72E-08
Receptor 2881	9.18E-06	1.73E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.32E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 2882	9.08E-06	1.71E-04	1.49E-07	0.00E+00	5.90E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.58E-08
Receptor 2883	8.55E-06	1.61E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.08E-07	2.22E-06	1.66E-06	2.89E-08	6.61E-08	4.28E-07	1.56E-06	1.65E-06	3.07E-07	5.84E-09	3.49E-08	0.00E+00	7.43E-08	9.67E-08	6.15E-08
Receptor 2884	8.37E-06	1.57E-04	1.35E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.67E-09	3.40E-08	0.00E+00	7.22E-08	9.40E-08	5.98E-08
Receptor 2885	8.22E-06	1.53E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.48E-06	1.57E-06	2.91E-07	5.54E-09	3.31E-08	0.00E+00	7.05E-08	9.17E-08	5.83E-08
Receptor 2886	8.12E-06	1.51E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Receptor 2887	8.03E-06	1.50E-04	1.29E-07	0.00E+00	5.10E-05	4.22E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 2888	9.41E-06	1.78E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.66E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 2889	9.31E-06	1.76E-04	1.53E-07	0.00E+00	6.07E-05	5.02E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 2890	9.67E-06	1.83E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.27E-06	1.70E-06	2.94E-08	6.74E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.58E-08	9.86E-08	6.27E-08
Receptor 2891	8.48E-06	1.59E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 2892	8.32E-06	1.56E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 2893	8.22E-06	1.54E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 2894	8.13E-06	1.52E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.03E-08	9.15E-08	5.82E-08
Receptor 2895	9.53E-06	1.80E-04	1.58E-07	0.00E+00	6.23E-05	5.15E-06	5.75E-07	2.51E-06	1.88E-06	3.26E-08	7.48E-08	4.84E-07	1.76E-06	1.87E-06	3.47E-07	6.60E-09	3.95E-08	0.00E+00	8.40E-08	1.09E-07	6.95E-08
Receptor 2896	9.42E-06	1.78E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.43E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Receptor 2897	8.79E-06	1.66E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.45E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.38E-08
Receptor 2898	8.60E-06	1.62E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.15E-07	2.25E-06	1.69E-06	2.92E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.79E-08	6.23E-08
Receptor 2899	8.43E-06	1.58E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.63E-06	3.03E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.55E-08	6.07E-08
Receptor 2900	8.35E-06	1.57E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.18E-06	1.63E-06	2.83E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.47E-08	6.02E-08
Receptor 2901	8.26E-06	1.55E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 2902	9.62E-06	1.82E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 2903	8.89E-06	1.68E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.36E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 2904	8.73E-06	1.65E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.83E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	1.00E-07	6.36E-08
Receptor 2905	8.59E-06	1.62E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 2906	8.49E-06	1.60E-04	1.40E-07	0.00E+00	5.54E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Receptor 2907	8.39E-06	1.59E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.21E-06	1.65E-06	2.87E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.38E-08	9.60E-08	6.10E-08
Receptor 2908	9.72E-06	1.85E-04	1.62E-07	0.00E+00	6.40E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.57E-07	6.77E-09	4.06E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 2909	9.00E-06	1.71E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.59E-08
Receptor 2910	8.85E-06	1.68E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.23E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.47E-08
Receptor 2911	8.72E-06	1.65E-04	1.44E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.85E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.05E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.37E-08
Receptor 2912	8.61E-06	1.63E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.29E-08
Receptor 2913	8.50E-06	1.61E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.68E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Receptor 2914	9.10E-06	1.73E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.19E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 2915	8.97E-06	1.70E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.58E-08
Receptor 2916	8.84E-06	1.68E-04	1.47E-07	0.00E+00	5.82E-05	4.80E-06	5.36E-07	2.34E-06	1.76E-06	3.04E-08	6.97E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.49E-08
Receptor 2917	8.72E-06	1.66E-04	1.45E-07	0.00E+00	5.73E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 2918	8.60E-06	1.63E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.62E-08	9.91E-08	6.30E-08
Receptor 2919	9.06E-06	1.72E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.81E-06	3.13E-08	7.17E-08	4.65E-07	1.69E-06	1.80E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.67E-08
Receptor 2920	8.94E-06	1.70E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.43E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.24E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.57E-08
Receptor 2921	9.11E-06	1.74E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.29E-08	4.72E-07	1.71E-06	1.82E-06	3.39E-07	6.43E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.78E-08
Receptor 2922	8.96E-06	1.71E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 2923	9.33E-06	1.79E-04	1.58E-07	0.00E+00	6.24E-05	5.16E-06	5.75E-07	2.52E-06	1.88E-06	3.27E-08	7.48E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.41E-08	1.09E-07	6.96E-08
Receptor 2924	9.19E-06	1.76E-04	1.55E-07	0.00E+00	6.14E-05	5.08E-06	5.66E-07	2.48E-06	1.85E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.51E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 2925	9.03E-06	1.73E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.55E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.72E-08
Receptor 2926	9.41E-06	1.81E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 2927	9.25E-06	1.77E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.35E-08	1.09E-07	6.91E-08
Receptor 2928	9.48E-06	1.82E-04	1.61E-07	0.00E+00	6.37E-05	5.27E-06	5.87E-07	2.57E-06	1.92E-06	3.34E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.11E-08
Receptor 2929	9.30E-06	1.79E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.50E-08	4.85E-07	1.76E-06	1.88E-06	3.48E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.97E-08
Receptor 2930	9.10E-06	1.75E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 2931	9.54E-06	1.84E-04	1.63E-07	0.00E+00	6.43E-05	5.32E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.72E-08	5.00E-07	1.81E-06	1.93E-06	3.59E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 2932	9.35E-06	1.80E-04	1.59E-07	0.00E+00	6.30E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.11E-07	7.03E-08
Receptor 2933	9.12E-06	1.75E-04	1.55E-07	0.00E+00	6.13E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 2934	9.38E-06	1.81E-04	1.61E-07	0.00E+00	6.35E-05	5.25E-06	5.85E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.03E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 2935	9.11E-06	1.75E-04	1.54E-07	0.00E+00	6.11E-05	5.04E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 2936	9.37E-06	1.81E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 2937	9.10E-06	1.74E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 2938	9.68E-06	1.88E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	2.00E-06	3.46E-08	7.93E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 2939	9.36E-06	1.80E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.01E-08	0.00E+00	8.52E-08	1.11E-07	7.05E-08
Receptor 2940	9.10E-06	1.74E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.16E-08	7.25E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 2941	9.66E-06	1.87E-04	1.67E-07	0.00E+00	6.59E-05	5.44E-06	6.07E-07	2.66E-06	1.99E-06	3.45E-08	7.90E-08	5.12E-07	1.86E-06	1.98E-06	3.67E-07	6.98E-09	4.18E-08	0.00E+00	8.88E-08	1.16E-07	7.35E-08
Receptor 2942	9.35E-06	1.80E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.80E-07	2.53E-06	1.90E-06	3.29E-08	7.54E-08	4.88E-07	1.77E-06	1.89E-06	3.50E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.01E-08
Receptor 2943	9.12E-06	1.74E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.36E-07	6.39E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.73E-08
Receptor 2944	9.63E-06	1.86E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.31E-08
Receptor 2945	9.36E-06	1.80E-04	1.59E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.50E-07	6.64E-09	3.98E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 2946	9.15E-06	1.74E-04	1.53E-07	0.00E+00	6.05E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.17E-08	7.25E-08	4.69E-07	1.71E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 2947	9.93E-06

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2976	9.98E-06	1.94E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 2977	9.74E-06	1.88E-04	1.67E-07	0.00E+00	6.59E-05	5.45E-06	6.07E-07	2.66E-06	1.99E-06	3.45E-08	7.90E-08	5.12E-07	1.86E-06	1.98E-06	3.67E-07	6.98E-09	4.18E-08	0.00E+00	8.89E-08	1.16E-07	7.35E-08
Receptor 2978	9.55E-06	1.83E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.57E-06	1.93E-06	3.35E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 2979	9.42E-06	1.80E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.88E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.97E-08
Receptor 2980	1.16E-05	2.30E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.46E-06	4.58E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 2981	1.12E-05	2.22E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 2982	1.09E-05	2.14E-04	1.93E-07	0.00E+00	7.63E-05	6.31E-06	7.03E-07	3.08E-06	2.30E-06	4.00E-08	9.15E-08	5.93E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 2983	1.05E-05	2.07E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.21E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 2984	1.03E-05	2.00E-04	1.79E-07	0.00E+00	7.09E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.71E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.50E-08	0.00E+00	9.56E-08	1.24E-07	7.91E-08
Receptor 2985	1.00E-05	1.94E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.32E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.26E-09	4.34E-08	0.00E+00	9.24E-08	1.20E-07	7.64E-08
Receptor 2986	9.78E-06	1.89E-04	1.67E-07	0.00E+00	6.63E-05	5.47E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.69E-07	7.02E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.39E-08
Receptor 2987	9.60E-06	1.84E-04	1.62E-07	0.00E+00	6.42E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.16E-08
Receptor 2988	9.49E-06	1.81E-04	1.59E-07	0.00E+00	6.30E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 2989	1.13E-05	2.23E-04	2.01E-07	0.00E+00	7.97E-05	6.58E-06	7.34E-07	3.21E-06	2.41E-06	4.17E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.89E-08
Receptor 2990	1.09E-05	2.15E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 2991	1.06E-05	2.07E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.82E-08	5.71E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.92E-08	1.29E-07	8.20E-08
Receptor 2992	1.03E-05	2.01E-04	1.79E-07	0.00E+00	7.10E-05	5.87E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.25E-07	7.92E-08
Receptor 2993	1.00E-05	1.95E-04	1.73E-07	0.00E+00	6.86E-05	5.67E-06	6.32E-07	2.76E-06	2.07E-06	3.59E-08	8.23E-08	5.33E-07	1.93E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.25E-08	1.20E-07	7.65E-08
Receptor 2994	9.82E-06	1.89E-04	1.68E-07	0.00E+00	6.65E-05	5.49E-06	6.12E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.04E-09	4.21E-08	0.00E+00	8.96E-08	1.17E-07	7.41E-08
Receptor 2995	9.66E-06	1.85E-04	1.63E-07	0.00E+00	6.46E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.20E-08
Receptor 2996	9.56E-06	1.83E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.33E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.04E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 2997	1.13E-05	2.24E-04	2.03E-07	0.00E+00	8.02E-05	6.62E-06	7.39E-07	3.23E-06	2.42E-06	4.20E-08	9.62E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.49E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.94E-08
Receptor 2998	1.09E-05	2.16E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 2999	1.06E-05	2.07E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.78E-09	4.66E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 3000	1.03E-05	2.00E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.53E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 3001	1.01E-05	1.95E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.26E-09	4.34E-08	0.00E+00	9.24E-08	1.20E-07	7.64E-08
Receptor 3002	9.86E-06	1.90E-04	1.68E-07	0.00E+00	6.65E-05	5.50E-06	6.13E-07	2.68E-06	2.01E-06	3.48E-08	7.98E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.97E-08	1.17E-07	7.42E-08
Receptor 3003	9.73E-06	1.86E-04	1.64E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.96E-06	3.41E-08	7.80E-08	5.05E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.12E-08	0.00E+00	8.77E-08	1.14E-07	7.26E-08
Receptor 3004	9.64E-06	1.85E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.94E-07	2.60E-06	1.94E-06	3.37E-08	7.73E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.82E-09	4.08E-08	0.00E+00	8.69E-08	1.13E-07	7.18E-08
Receptor 3005	1.13E-05	2.25E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 3006	1.09E-05	2.15E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 3007	1.06E-05	2.07E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.78E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.20E-08
Receptor 3008	1.03E-05	2.00E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.52E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.12E-06	3.94E-07	7.50E-09	4.49E-08	0.00E+00	9.54E-08	1.24E-07	7.89E-08
Receptor 3009	1.01E-05	1.95E-04	1.73E-07	0.00E+00	6.86E-05	5.66E-06	6.32E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.26E-09	4.34E-08	0.00E+00	9.24E-08	1.20E-07	7.64E-08
Receptor 3010	9.93E-06	1.91E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.15E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.45E-08
Receptor 3011	9.81E-06	1.88E-04	1.66E-07	0.00E+00	6.58E-05	5.43E-06	6.06E-07	2.65E-06	1.99E-06	3.44E-08	7.89E-08	5.11E-07	1.86E-06	1.97E-06	3.67E-07	6.96E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 3012	9.73E-06	1.87E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.84E-08	1.15E-07	7.31E-08
Receptor 3013	1.13E-05	2.25E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 3014	1.09E-05	2.15E-04	1.94E-07	0.00E+00	7.67E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.28E-07	8.13E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 3015	1.06E-05	2.07E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.71E-07	2.07E-06	2.21E-06	4.09E-07	7.78E-09	4.66E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 3016	1.03E-05	2.01E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.53E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 3017	1.01E-05	1.96E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.26E-08	1.21E-07	7.66E-08
Receptor 3018	1.00E-05	1.93E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 3019	9.90E-06	1.90E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.69E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 3020	9.81E-06	1.90E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 3021	1.22E-05	2.42E-04	2.20E-07	0.00E+00	8.70E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 3022	1.17E-05	2.34E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 3023	1.13E-05	2.24E-04	2.03E-07	0.00E+00	8.02E-05	6.62E-06	7.39E-07	3.23E-06	2.42E-06	4.20E-08	9.61E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.49E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.94E-08
Receptor 3024	1.09E-05	2.15E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.18E-08	5.94E-07	2.16E-06	2.30E-06	4.27E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 3025	1.06E-05	2.07E-04	1.85E-07	0.00E+00	7.33E-05	6.06E-06	6.76E-07	2.95E-06	2.21E-06	3.84E-08	8.79E-08	5.69E-07	2.07E-06	2.20E-06	4.09E-07	7.76E-09	4.65E-08	0.00E+00	9.88E-08	1.29E-07	8.18E-08
Receptor 3026	1.04E-05	2.01E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.71E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.50E-08	0.00E+00	9.56E-08	1.24E-07	7.91E-08
Receptor 3027	1.02E-05	1.97E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.07E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 3028	1.01E-05	1.95E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-08	5.30E-07	1.93E-06	2.05E-06	3.81E-07	7.23E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 3029	1.00E-05	1.93E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.55E-08	8.14E-08	5.27E-07	1.92E-06	2.04E-06	3.78E-07	7.19E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 3030	9.88E-06	1.91E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.76E-07	7.14E-09	4.27E-08	0.00E+00	9.09E-08	1.18E-07	7.52E-08
Receptor 3031	1.21E-05	2.41E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	8.00E-07	3.50E-06	2.62E-06	4.54E-08	1.04E-07	6.74E-07	2.45E-06	2.60E-06	4.84E-07	9.19E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.68E-08
Receptor 3032	1.17E-05	2.32E-04	2.11E-07	0.00E+00	8.33E-05	6.88E-06	7.68E-07	3.36E-06	2.51E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 3033	1.13E-05	2.23E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.18E-08	9.57E-08	6.19E-07	2.25E-06	2.39E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 3034	1.09E-05	2.15E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 3035	1.06E-05	2.08E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.82E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.92E-08	1.29E-07	8.21E-08
Receptor 3036	1.04E-05	2.02E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.54E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 3037	1.03E-05	1.98E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.41E-07	2.81E-06	2.10E-06	3.64E-08	8.35E-08	5.41E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Receptor 3038	1.02E-05	1.96E-04	1.74E-07	0.00E+00	6.88E-05	5.68E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.34E-07	1.94E-06	2.07E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.27E-08	1.21E-07	7.67E-08
Receptor 3039	1.00E-05	1.94E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.33E-08	0.00E+00	9.22E-08	1.20E-07	7.62E-08
Receptor 3040	9.92E-06	1.93E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 3041	1.20E-05	2.40E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 3042	1.16E-05	2.30E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Receptor 3043	1.12E-05	2.22E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.31E-07	3.20E-06	2.40E-06	4.15E-08	9.52E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Receptor 3044	1.09E-05	2.15E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.30E-06	4.00E-08	9.16E-08	5.93E-07	2.15E-06	2.29E-06	4.26E-07	8.08E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 3045	1.07E-05	2.09E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.81E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 3046	1.05E-05	2.03E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.59E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 3047	1.03E-05	2.00E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.44E-07	1.98E-06	2.10E-06	3.91E-07	7.42E-09	4.44E-08	0.00E+00	9.45E-08	1.23E-07	7.82E-08
Receptor 3048	1.02E-05	1.97E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 3049	1.01E-05	1.95E-04	1.73E-07	0.00E+00	6.86E-05	5.67E-06	6.32E-07	2.77E-06	2.07E-06	3.59E-08	8.23E-08	5.33E-07	1.94E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.25E-08	1.20E-07	7.65E-08
Receptor 3050	9.95E-06	1.93E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 3051	1.19E-05	2.38E-04	2.16E-07	0.00E+00	8.57E-05	7.08E-06	7.89E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.77E-07	9.07E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 3052	1.16E-05	2.29E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.46E-06	4.58E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 3053	1.12E-05	2.21E-04	2.00E-07	0.00E+00	7.90E-05	6.52E-06	7.28E-07	3.18E-06	2.38E-06	4.14E-08	9.47E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.01E-08	0.00E+00	1.06E-07	1.39E-07	8.81E-08
Receptor 3054	1.10E-05	2.15E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3083	1.13E-05	2.23E-04	2.01E-07	0.00E+00	7.97E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 3084	1.11E-05	2.18E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.18E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 3085	1.09E-05	2.12E-04	1.90E-07	0.00E+00	7.51E-05	6.21E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.01E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 3086	1.07E-05	2.08E-04	1.85E-07	0.00E+00	7.33E-05	6.06E-06	6.76E-07	2.96E-06	2.21E-06	3.84E-08	8.79E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 3087	1.05E-05	2.04E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.61E-07	2.89E-06	2.17E-06	3.76E-08	8.61E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.68E-08	1.26E-07	8.00E-08
Receptor 3088	1.03E-05	2.00E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.84E-08
Receptor 3089	1.02E-05	1.96E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.36E-07	1.95E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.69E-08
Receptor 3090	9.98E-06	1.93E-04	1.71E-07	0.00E+00	6.76E-05	5.59E-06	6.23E-07	2.72E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.11E-08	1.19E-07	7.54E-08
Receptor 3091	1.20E-05	2.38E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.65E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 3092	1.17E-05	2.31E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Receptor 3093	1.14E-05	2.25E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 3094	1.11E-05	2.19E-04	1.96E-07	0.00E+00	7.77E-05	6.42E-06	7.16E-07	3.13E-06	2.34E-06	4.07E-08	9.32E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 3095	1.09E-05	2.13E-04	1.91E-07	0.00E+00	7.56E-05	6.24E-06	6.96E-07	3.05E-06	2.28E-06	3.96E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 3096	1.07E-05	2.09E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 3097	1.05E-05	2.04E-04	1.82E-07	0.00E+00	7.21E-05	5.96E-06	6.64E-07	2.91E-06	2.18E-06	3.78E-08	8.65E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.63E-09	4.57E-08	0.00E+00	9.72E-08	1.26E-07	8.04E-08
Receptor 3098	1.03E-05	2.00E-04	1.78E-07	0.00E+00	7.05E-05	5.82E-06	6.50E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.48E-07	1.99E-06	2.12E-06	3.93E-07	7.47E-09	4.47E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 3099	1.01E-05	1.96E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.36E-07	1.95E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.69E-08
Receptor 3100	9.94E-06	1.92E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 3101	1.20E-05	2.40E-04	2.18E-07	0.00E+00	8.61E-05	7.11E-06	7.93E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.58E-06	4.80E-07	9.12E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.60E-08
Receptor 3102	1.17E-05	2.32E-04	2.10E-07	0.00E+00	8.31E-05	6.87E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.97E-08	6.46E-07	2.34E-06	2.50E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 3103	1.14E-05	2.26E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.42E-07	3.25E-06	2.43E-06	4.22E-08	9.66E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Receptor 3104	1.12E-05	2.20E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.73E-08
Receptor 3105	1.10E-05	2.15E-04	1.92E-07	0.00E+00	7.62E-05	6.29E-06	7.02E-07	3.07E-06	2.30E-06	3.99E-08	9.13E-08	5.91E-07	2.15E-06	2.29E-06	4.24E-07	8.06E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.49E-08
Receptor 3106	1.07E-05	2.10E-04	1.88E-07	0.00E+00	7.45E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.78E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 3107	1.05E-05	2.06E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 3108	1.03E-05	2.01E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.58E-08	1.25E-07	7.93E-08
Receptor 3109	1.01E-05	1.97E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.87E-07	7.36E-09	4.41E-08	0.00E+00	9.37E-08	1.22E-07	7.75E-08
Receptor 3110	9.95E-06	1.93E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.58E-08
Receptor 3111	1.21E-05	2.41E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 3112	1.18E-05	2.34E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 3113	1.15E-05	2.27E-04	2.05E-07	0.00E+00	8.13E-05	6.71E-06	7.49E-07	3.28E-06	2.45E-06	4.26E-08	9.75E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.15E-08	0.00E+00	1.10E-07	1.43E-07	9.06E-08
Receptor 3114	1.12E-05	2.22E-04	2.00E-07	0.00E+00	7.90E-05	6.53E-06	7.28E-07	3.18E-06	2.38E-06	4.14E-08	9.47E-08	6.14E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.01E-08	0.00E+00	1.06E-07	1.39E-07	8.81E-08
Receptor 3115	1.10E-05	2.17E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.04E-08	9.24E-08	5.99E-07	2.17E-06	2.31E-06	4.30E-07	8.16E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 3116	1.08E-05	2.12E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.19E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 3117	1.06E-05	2.07E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.67E-08	0.00E+00	9.92E-08	1.29E-07	8.21E-08
Receptor 3118	1.04E-05	2.03E-04	1.82E-07	0.00E+00	7.21E-05	5.96E-06	6.64E-07	2.91E-06	2.18E-06	3.77E-08	8.65E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.63E-09	4.57E-08	0.00E+00	9.72E-08	1.26E-07	8.04E-08
Receptor 3119	1.02E-05	1.99E-04	1.78E-07	0.00E+00	7.05E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.12E-06	3.93E-07	7.46E-09	4.47E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 3120	1.00E-05	1.95E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.36E-07	1.95E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.69E-08
Receptor 3121	1.22E-05	2.44E-04	2.22E-07	0.00E+00	8.80E-05	7.27E-06	8.11E-07	3.55E-06	2.66E-06	4.61E-08	1.05E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.31E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.81E-08
Receptor 3122	1.19E-05	2.36E-04	2.15E-07	0.00E+00	8.49E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.59E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Receptor 3123	1.16E-05	2.30E-04	2.09E-07	0.00E+00	8.25E-05	6.82E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 3124	1.13E-05	2.25E-04	2.03E-07	0.00E+00	8.03E-05	6.64E-06	7.40E-07	3.24E-06	2.42E-06	4.21E-08	9.63E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 3125	1.11E-05	2.19E-04	1.98E-07	0.00E+00	7.84E-05	6.47E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 3126	1.09E-05	2.15E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Receptor 3127	1.07E-05	2.10E-04	1.90E-07	0.00E+00	7.50E-05	6.20E-06	6.91E-07	3.02E-06	2.26E-06	3.93E-08	8.99E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.94E-09	4.75E-08	0.00E+00	1.01E-07	1.32E-07	8.36E-08
Receptor 3128	1.05E-05	2.06E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.78E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.20E-08
Receptor 3129	1.03E-05	2.02E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.03E-08
Receptor 3130	1.01E-05	1.98E-04	1.78E-07	0.00E+00	7.05E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.12E-06	3.93E-07	7.46E-09	4.47E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 3131	1.23E-05	2.48E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.24E-07	3.61E-06	2.70E-06	4.68E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 3132	1.20E-05	2.40E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 3133	1.17E-05	2.34E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.38E-06	2.53E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 3134	1.15E-05	2.28E-04	2.07E-07	0.00E+00	8.19E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.29E-08	9.82E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 3135	1.12E-05	2.23E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.21E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 3136	1.10E-05	2.18E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 3137	1.08E-05	2.14E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 3138	1.06E-05	2.10E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 3139	1.04E-05	2.06E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.82E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.92E-08	1.29E-07	8.21E-08
Receptor 3140	1.02E-05	2.02E-04	1.82E-07	0.00E+00	7.21E-05	5.95E-06	6.64E-07	2.90E-06	2.17E-06	3.77E-08	8.64E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.63E-09	4.57E-08	0.00E+00	9.71E-08	1.26E-07	8.03E-08
Receptor 3141	1.25E-05	2.52E-04	2.31E-07	0.00E+00	9.12E-05	7.54E-06	8.40E-07	3.68E-06	2.75E-06	4.78E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.66E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 3142	1.22E-05	2.44E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 3143	1.19E-05	2.38E-04	2.16E-07	0.00E+00	8.57E-05	7.08E-06	7.89E-07	3.45E-06	2.59E-06	4.48E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.77E-07	9.07E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 3144	1.16E-05	2.32E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 3145	1.14E-05	2.27E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 3146	1.12E-05	2.22E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 3147	1.10E-05	2.18E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 3148	1.08E-05	2.14E-04	1.94E-07	0.00E+00	7.67E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Receptor 3149	1.06E-05	2.10E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.01E-08	5.83E-07	2.12E-06	2.25E-06	4.19E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 3150	1.04E-05	2.05E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.78E-07	2.96E-06	2.22E-06	3.85E-08	8.82E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.78E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.20E-08
Receptor 3151	1.28E-05	2.57E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.62E-06	2.79E-06	5.19E-07	9.85E-09	5.90E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 3152	1.24E-05	2.49E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3153	1.21E-05	2.43E-04	2.22E-07	0.00E+00	8.77E-05	7.25E-06	8.09E-07	3.54E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.29E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Receptor 3154	1.18E-05	2.37E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.65E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 3155	1.16E-05	2.32E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 3156	1.14E-05	2.27E-04	2.07E-07	0.00E+00	8.18E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 3157	1.12E-05	2.22E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Receptor 3158	1.09E-05	2.18E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.35E-06	4.36E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 3159	1.07E-05	2.13E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.16E-08	5.93E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 3160	1.05E-05	2.08E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 3161	1.30E-05	2.62E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3190	1.07E-05	2.13E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 3191	1.34E-05	2.70E-04	2.47E-07	0.00E+00	9.79E-05	8.09E-06	9.02E-07	3.95E-06	2.96E-06	5.13E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 3192	1.31E-05	2.64E-04	2.41E-07	0.00E+00	9.53E-05	7.87E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 3193	1.28E-05	2.56E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 3194	1.24E-05	2.50E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.02E-07	9.55E-09	5.71E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 3195	1.22E-05	2.43E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.09E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.90E-07	9.30E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.80E-08
Receptor 3196	1.19E-05	2.37E-04	2.16E-07	0.00E+00	8.55E-05	7.07E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 3197	1.16E-05	2.31E-04	2.11E-07	0.00E+00	8.33E-05	6.88E-06	7.68E-07	3.36E-06	2.51E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 3198	1.13E-05	2.26E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.44E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 3199	1.10E-05	2.20E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.28E-07	3.19E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 3200	1.08E-05	2.14E-04	1.95E-07	0.00E+00	7.70E-05	6.36E-06	7.10E-07	3.10E-06	2.32E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 3201	1.31E-05	2.64E-04	2.42E-07	0.00E+00	9.57E-05	7.90E-06	8.82E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 3202	1.28E-05	2.57E-04	2.35E-07	0.00E+00	9.30E-05	7.68E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.85E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 3203	1.16E-05	2.32E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.71E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 3204	1.13E-05	2.27E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.78E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 3205	1.11E-05	2.21E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.39E-06	4.43E-07	8.41E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 3206	1.08E-05	2.15E-04	1.96E-07	0.00E+00	7.74E-05	6.40E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 3207	1.22E-05	2.44E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 3208	1.19E-05	2.38E-04	2.17E-07	0.00E+00	8.60E-05	7.10E-06	7.92E-07	3.47E-06	2.60E-06	4.50E-08	1.03E-07	6.68E-07	2.43E-06	2.58E-06	4.79E-07	9.11E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.59E-08
Receptor 3209	1.16E-05	2.33E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 3210	1.14E-05	2.27E-04	2.07E-07	0.00E+00	8.18E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.29E-08	9.81E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 3211	1.11E-05	2.21E-04	2.01E-07	0.00E+00	7.97E-05	6.59E-06	7.34E-07	3.21E-06	2.41E-06	4.17E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 3212	1.08E-05	2.16E-04	1.96E-07	0.00E+00	7.77E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.07E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 3213	1.25E-05	2.51E-04	2.30E-07	0.00E+00	9.08E-05	7.50E-06	8.37E-07	3.66E-06	2.74E-06	4.76E-08	1.09E-07	7.05E-07	2.56E-06	2.73E-06	5.06E-07	9.62E-09	5.76E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 3214	1.22E-05	2.45E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.15E-07	3.57E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.50E-06	2.66E-06	4.93E-07	9.37E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.87E-08
Receptor 3215	1.19E-05	2.39E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.60E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.13E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 3216	1.16E-05	2.33E-04	2.13E-07	0.00E+00	8.41E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.53E-07	2.37E-06	2.53E-06	4.69E-07	8.91E-09	5.33E-08	0.00E+00	1.13E-07	1.48E-07	9.38E-08
Receptor 3217	1.14E-05	2.28E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.32E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 3218	1.11E-05	2.22E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 3219	1.08E-05	2.16E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 3220	1.22E-05	2.45E-04	2.24E-07	0.00E+00	8.88E-05	7.33E-06	8.18E-07	3.58E-06	2.68E-06	4.65E-08	1.06E-07	6.90E-07	2.50E-06	2.66E-06	4.95E-07	9.40E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.90E-08
Receptor 3221	1.19E-05	2.39E-04	2.19E-07	0.00E+00	8.65E-05	7.15E-06	7.97E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.82E-07	9.16E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.65E-08
Receptor 3222	1.17E-05	2.34E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Receptor 3223	1.14E-05	2.28E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 3224	1.11E-05	2.22E-04	2.03E-07	0.00E+00	8.02E-05	6.62E-06	7.39E-07	3.23E-06	2.42E-06	4.20E-08	9.61E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.49E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.94E-08
Receptor 3225	1.09E-05	2.17E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.35E-06	4.36E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 3226	1.22E-05	2.46E-04	2.25E-07	0.00E+00	8.91E-05	7.36E-06	8.21E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.92E-07	2.51E-06	2.67E-06	4.96E-07	9.43E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.93E-08
Receptor 3227	1.19E-05	2.40E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	8.00E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.74E-07	2.45E-06	2.61E-06	4.84E-07	9.19E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.68E-08
Receptor 3228	1.17E-05	2.34E-04	2.14E-07	0.00E+00	8.47E-05	6.99E-06	7.80E-07	3.41E-06	2.56E-06	4.43E-08	1.02E-07	6.57E-07	2.39E-06	2.54E-06	4.72E-07	8.96E-09	5.37E-08	0.00E+00	1.14E-07	1.48E-07	9.44E-08
Receptor 3229	1.14E-05	2.29E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 3230	1.11E-05	2.23E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.49E-07	8.52E-09	5.10E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Receptor 3231	1.09E-05	2.18E-04	1.99E-07	0.00E+00	7.85E-05	6.49E-06	7.24E-07	3.17E-06	2.37E-06	4.11E-08	9.42E-08	6.10E-07	2.22E-06	2.36E-06	4.38E-07	8.32E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.76E-08
Receptor 3232	1.23E-05	2.47E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.24E-07	3.61E-06	2.70E-06	4.68E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 3233	1.20E-05	2.41E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.52E-08	0.00E+00	1.18E-07	1.53E-07	9.72E-08
Receptor 3234	1.17E-05	2.35E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.42E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 3235	1.14E-05	2.29E-04	2.09E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Receptor 3236	1.12E-05	2.24E-04	2.04E-07	0.00E+00	8.09E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.70E-08	6.28E-07	2.28E-06	2.43E-06	4.51E-07	8.56E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.02E-08
Receptor 3237	1.09E-05	2.19E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 3238	1.23E-05	2.48E-04	2.27E-07	0.00E+00	8.99E-05	7.43E-06	8.29E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3239	1.20E-05	2.42E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.08E-07	3.53E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.88E-07	9.28E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 3240	1.17E-05	2.36E-04	2.16E-07	0.00E+00	8.54E-05	7.06E-06	7.87E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.76E-07	9.05E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 3241	1.15E-05	2.31E-04	2.11E-07	0.00E+00	8.33E-05	6.88E-06	7.68E-07	3.36E-06	2.51E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 3242	1.12E-05	2.25E-04	2.05E-07	0.00E+00	8.13E-05	6.72E-06	7.49E-07	3.28E-06	2.45E-06	4.26E-08	9.75E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.15E-08	0.00E+00	1.10E-07	1.43E-07	9.06E-08
Receptor 3243	1.10E-05	2.20E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.19E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3244	1.23E-05	2.49E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.64E-06	2.72E-06	4.72E-08	1.08E-07	7.01E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 3245	1.20E-05	2.43E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.10E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.31E-09	5.57E-08	0.00E+00	1.19E-07	1.54E-07	9.80E-08
Receptor 3246	1.18E-05	2.37E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.07E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 3247	1.15E-05	2.31E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 3248	1.12E-05	2.26E-04	2.06E-07	0.00E+00	8.15E-05	6.74E-06	7.51E-07	3.29E-06	2.46E-06	4.27E-08	9.78E-08	6.33E-07	2.30E-06	2.45E-06	4.54E-07	8.63E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.09E-08
Receptor 3249	1.10E-05	2.20E-04	2.01E-07	0.00E+00	7.96E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.17E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.87E-08
Receptor 3250	1.35E-05	2.75E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.25E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.79E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 3251	1.32E-05	2.68E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.94E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.18E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 3252	1.29E-05	2.61E-04	2.40E-07	0.00E+00	9.50E-05	7.84E-06	8.75E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 3253	1.26E-05	2.55E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.79E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 3254	1.23E-05	2.49E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.73E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 3255	1.20E-05	2.43E-04	2.23E-07	0.00E+00	8.81E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.48E-06	2.64E-06	4.91E-07	9.32E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.82E-08
Receptor 3256	1.18E-05	2.37E-04	2.17E-07	0.00E+00	8.59E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.79E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Receptor 3257	1.15E-05	2.31E-04	2.12E-07	0.00E+00	8.37E-05	6.92E-06	7.72E-07	3.37E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 3258	1.12E-05	2.26E-04	2.07E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 3259	1.10E-05	2.21E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.39E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 3260	1.34E-05	2.74E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.21E-07	4.03E-06	3.02E-06	5.23E-08	1.20E-07	7.76E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 3261	1.31E-05	2.66E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.95E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.41E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 3262	1.28E-05	2.60E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 3263	1.25E-05	2.54E-04	2.34E-07	0.00E+00	9.24E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.84E-08	1.11E-07	7.18E-07	2.61E-06	2.77E-06	5.15E-07	9.78E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 3264	1.22E-05	2.48E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.02E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 3265	1.20E-05	2.42E-04	2.23E-07	0.00E+00	8.80E-05	7.27E-06	8.11E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.48E-06	2.64E-06	4.91E-07	9.32E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.82E-08
Receptor 3266	1.17E-05	2.37E-04	2.17E-07	0.00E+00	8.59E-05	7.10E-06	7.92E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.79E-07	9.10E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Receptor 3267	1.15E-05	2.31E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.51E-07	2.36E-06	2.51E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 3268	1.12E-05	2.26E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3297	1.14E-05	2.30E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 3298	1.12E-05	2.25E-04	2.07E-07	0.00E+00	8.18E-05	6.75E-06	7.53E-07	3.30E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 3299	1.10E-05	2.21E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 3300	1.28E-05	2.63E-04	2.43E-07	0.00E+00	9.62E-05	7.94E-06	8.86E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.09E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 3301	1.26E-05	2.56E-04	2.37E-07	0.00E+00	9.38E-05	7.74E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.93E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 3302	1.24E-05	2.52E-04	2.33E-07	0.00E+00	9.21E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 3303	1.21E-05	2.47E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.64E-06	2.72E-06	4.72E-08	1.08E-07	7.01E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 3304	1.19E-05	2.42E-04	2.23E-07	0.00E+00	8.81E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.48E-06	2.64E-06	4.91E-07	9.33E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.82E-08
Receptor 3305	1.17E-05	2.37E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.60E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 3306	1.15E-05	2.32E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 3307	1.13E-05	2.28E-04	2.10E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.26E-08	0.00E+00	1.12E-07	1.45E-07	9.25E-08
Receptor 3308	1.11E-05	2.24E-04	2.06E-07	0.00E+00	8.14E-05	6.73E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.77E-08	6.33E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 3309	1.09E-05	2.20E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 3310	1.28E-05	2.61E-04	2.41E-07	0.00E+00	9.53E-05	7.87E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 3311	1.25E-05	2.54E-04	2.35E-07	0.00E+00	9.28E-05	7.67E-06	8.56E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.21E-07	2.62E-06	2.79E-06	5.17E-07	9.83E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 3312	1.22E-05	2.49E-04	2.30E-07	0.00E+00	9.11E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 3313	1.20E-05	2.44E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.59E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.44E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.95E-08
Receptor 3314	1.18E-05	2.39E-04	2.20E-07	0.00E+00	8.71E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 3315	1.16E-05	2.35E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.87E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.64E-07	2.41E-06	2.57E-06	4.76E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 3316	1.14E-05	2.30E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 3317	1.12E-05	2.26E-04	2.08E-07	0.00E+00	8.23E-05	6.79E-06	7.58E-07	3.31E-06	2.48E-06	4.31E-08	9.86E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 3318	1.10E-05	2.23E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 3319	1.08E-05	2.19E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.87E-08
Receptor 3320	1.27E-05	2.58E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.81E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 3321	1.24E-05	2.52E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 3322	1.21E-05	2.46E-04	2.27E-07	0.00E+00	8.98E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.70E-06	5.00E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3323	1.19E-05	2.41E-04	2.22E-07	0.00E+00	8.78E-05	7.26E-06	8.09E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.89E-07	9.30E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.79E-08
Receptor 3324	1.16E-05	2.36E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.90E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.44E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 3325	1.14E-05	2.32E-04	2.13E-07	0.00E+00	8.43E-05	6.96E-06	7.77E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Receptor 3326	1.12E-05	2.28E-04	2.09E-07	0.00E+00	8.29E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.62E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Receptor 3327	1.11E-05	2.24E-04	2.06E-07	0.00E+00	8.13E-05	6.72E-06	7.49E-07	3.28E-06	2.45E-06	4.26E-08	9.75E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.15E-08	0.00E+00	1.10E-07	1.43E-07	9.07E-08
Receptor 3328	1.09E-05	2.21E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.40E-07	3.23E-06	2.42E-06	4.20E-08	9.63E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.95E-08
Receptor 3329	1.08E-05	2.18E-04	2.00E-07	0.00E+00	7.90E-05	6.53E-06	7.28E-07	3.19E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.40E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.81E-08
Receptor 3330	1.26E-05	2.56E-04	2.36E-07	0.00E+00	9.33E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3331	1.23E-05	2.49E-04	2.29E-07	0.00E+00	9.07E-05	7.49E-06	8.36E-07	3.66E-06	2.74E-06	4.75E-08	1.09E-07	7.05E-07	2.56E-06	2.72E-06	5.06E-07	9.61E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 3332	1.20E-05	2.43E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 3333	1.17E-05	2.37E-04	2.18E-07	0.00E+00	8.63E-05	7.12E-06	7.95E-07	3.48E-06	2.60E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.13E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 3334	1.15E-05	2.32E-04	2.13E-07	0.00E+00	8.43E-05	6.96E-06	7.77E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Receptor 3335	1.13E-05	2.28E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.49E-06	4.33E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Receptor 3336	1.11E-05	2.24E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.49E-07	3.27E-06	2.45E-06	4.25E-08	9.74E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.60E-09	5.15E-08	0.00E+00	1.10E-07	1.42E-07	9.06E-08
Receptor 3337	1.09E-05	2.21E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Receptor 3338	1.08E-05	2.18E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.49E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.38E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 3339	1.07E-05	2.15E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 3340	1.26E-05	2.54E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.52E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.18E-07	2.61E-06	2.78E-06	5.16E-07	9.79E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 3341	1.23E-05	2.48E-04	2.27E-07	0.00E+00	9.00E-05	7.43E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3342	1.20E-05	2.41E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.07E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.27E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.76E-08
Receptor 3343	1.17E-05	2.36E-04	2.16E-07	0.00E+00	8.53E-05	7.04E-06	7.86E-07	3.44E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.41E-06	2.56E-06	4.75E-07	9.03E-09	5.40E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 3344	1.14E-05	2.30E-04	2.10E-07	0.00E+00	8.32E-05	6.88E-06	7.67E-07	3.35E-06	2.51E-06	4.36E-08	9.98E-08	6.46E-07	2.35E-06	2.50E-06	4.64E-07	8.81E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 3345	1.12E-05	2.25E-04	2.06E-07	0.00E+00	8.14E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.53E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.07E-08
Receptor 3346	1.10E-05	2.21E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 3347	1.08E-05	2.17E-04	1.99E-07	0.00E+00	7.87E-05	6.50E-06	7.25E-07	3.17E-06	2.37E-06	4.12E-08	9.43E-08	6.11E-07	2.22E-06	2.36E-06	4.38E-07	8.33E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.77E-08
Receptor 3348	1.07E-05	2.15E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 3349	1.05E-05	2.13E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.04E-08	9.24E-08	5.99E-07	2.17E-06	2.31E-06	4.30E-07	8.16E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 3350	1.27E-05	2.58E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 3351	1.24E-05	2.51E-04	2.30E-07	0.00E+00	9.12E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.65E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 3352	1.21E-05	2.44E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.16E-07	3.57E-06	2.67E-06	4.64E-08	1.06E-07	6.88E-07	2.50E-06	2.66E-06	4.93E-07	9.37E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.87E-08
Receptor 3353	1.18E-05	2.37E-04	2.17E-07	0.00E+00	8.60E-05	7.10E-06	7.92E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.68E-07	2.42E-06	2.58E-06	4.79E-07	9.10E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Receptor 3354	1.15E-05	2.31E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 3355	1.12E-05	2.25E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 3356	1.09E-05	2.19E-04	2.00E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.47E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 3357	1.07E-05	2.15E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 3358	1.06E-05	2.12E-04	1.94E-07	0.00E+00	7.67E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.28E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 3359	1.04E-05	2.10E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.01E-07	3.07E-06	2.30E-06	3.98E-08	9.12E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.06E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.49E-08
Receptor 3360	1.29E-05	2.62E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.84E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.45E-07	2.70E-06	2.88E-06	5.34E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 3361	1.26E-05	2.56E-04	2.36E-07	0.00E+00	9.33E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.88E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.91E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3362	1.22E-05	2.47E-04	2.27E-07	0.00E+00	8.98E-05	7.42E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.70E-06	5.00E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 3363	1.19E-05	2.39E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 3364	1.16E-05	2.33E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.77E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Receptor 3365	1.13E-05	2.27E-04	2.07E-07	0.00E+00	8.19E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.29E-08	9.82E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 3366	1.10E-05	2.20E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3367	1.07E-05	2.14E-04	1.94E-07	0.00E+00	7.69E-05	6.36E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.23E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 3368	1.05E-05	2.10E-04	1.92E-07	0.00E+00	7.58E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.09E-08	5.89E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 3369	1.04E-05	2.08E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.02E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 3370	1.30E-05	2.66E-04	2.46E-07	0.00E+00	9.75E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.18E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 3371	1.27E-05	2.60E-04	2.40E-07	0.00E+00	9.51E-05	7.85E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 3372	1.23E-05	2.50E-04	2.30E-07	0.00E+00	9.11E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.65E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 3373	1.20E-05	2.42E-04	2.22E-07	0.00E+00	8.80E-05	7.27E-06	8.11E-07	3.54E-06	2.66E-06	4.61E-08	1.05E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.31E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.81E-08
Receptor 3374	1.17E-05	2.36E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.07E-09	5.43E-08	0.00E

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3404	1.17E-05	2.38E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.97E-07	3.48E-06	2.61E-06	4.53E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Receptor 3405	1.13E-05	2.28E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.73E-09	5.22E-08	0.00E+00	1.11E-07	1.45E-07	9.19E-08
Receptor 3406	1.10E-05	2.20E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.31E-07	3.20E-06	2.40E-06	4.15E-08	9.52E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Receptor 3407	1.07E-05	2.13E-04	1.95E-07	0.00E+00	7.70E-05	6.36E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.23E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 3408	1.05E-05	2.10E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	7.00E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 3409	1.03E-05	2.08E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 3410	1.29E-05	2.64E-04	2.44E-07	0.00E+00	9.67E-05	7.98E-06	8.91E-07	3.90E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 3411	1.27E-05	2.61E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.84E-07	3.87E-06	2.90E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.34E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 3412	1.24E-05	2.55E-04	2.36E-07	0.00E+00	9.35E-05	7.72E-06	8.61E-07	3.77E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3413	1.21E-05	2.46E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3414	1.17E-05	2.37E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.81E-07	9.15E-09	5.48E-08	0.00E+00	1.16E-07	1.52E-07	9.63E-08
Receptor 3415	1.13E-05	2.27E-04	2.08E-07	0.00E+00	8.24E-05	6.80E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.19E-08
Receptor 3416	1.09E-05	2.19E-04	2.00E-07	0.00E+00	7.92E-05	6.54E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 3417	1.06E-05	2.14E-04	1.95E-07	0.00E+00	7.72E-05	6.37E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 3418	1.05E-05	2.10E-04	1.92E-07	0.00E+00	7.62E-05	6.29E-06	7.02E-07	3.07E-06	2.30E-06	3.99E-08	9.13E-08	5.91E-07	2.15E-06	2.29E-06	4.24E-07	8.06E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.49E-08
Receptor 3419	1.03E-05	2.08E-04	1.91E-07	0.00E+00	7.54E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.04E-08	5.86E-07	2.13E-06	2.26E-06	4.20E-07	7.99E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 3420	1.28E-05	2.63E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 3421	1.27E-05	2.61E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.83E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.44E-07	2.70E-06	2.87E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 3422	1.24E-05	2.55E-04	2.36E-07	0.00E+00	9.34E-05	7.72E-06	8.61E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3423	1.21E-05	2.46E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3424	1.17E-05	2.37E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.70E-07	2.44E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 3425	1.13E-05	2.27E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.59E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 3426	1.09E-05	2.19E-04	2.00E-07	0.00E+00	7.92E-05	6.54E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.38E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 3427	1.06E-05	2.13E-04	1.95E-07	0.00E+00	7.70E-05	6.36E-06	7.10E-07	3.10E-06	2.32E-06	4.03E-08	9.23E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 3428	1.04E-05	2.10E-04	1.92E-07	0.00E+00	7.60E-05	6.27E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 3429	1.03E-05	2.07E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 3430	1.28E-05	2.62E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.84E-07	3.87E-06	2.90E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 3431	1.26E-05	2.58E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 3432	1.23E-05	2.53E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 3433	1.20E-05	2.45E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.69E-06	5.00E-07	9.50E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 3434	1.17E-05	2.37E-04	2.18E-07	0.00E+00	8.62E-05	7.12E-06	7.94E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.80E-07	9.13E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.61E-08
Receptor 3435	1.13E-05	2.27E-04	2.08E-07	0.00E+00	8.25E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.40E-07	2.33E-06	2.48E-06	4.60E-07	8.73E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 3436	1.09E-05	2.19E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3437	1.06E-05	2.13E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.21E-08	5.96E-07	2.17E-06	2.30E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 3438	1.04E-05	2.09E-04	1.91E-07	0.00E+00	7.56E-05	6.24E-06	6.96E-07	3.05E-06	2.28E-06	3.96E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 3439	1.02E-05	2.06E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 3440	1.27E-05	2.59E-04	2.40E-07	0.00E+00	9.49E-05	7.84E-06	8.74E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 3441	1.24E-05	2.54E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.63E-06	2.79E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 3442	1.22E-05	2.50E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.09E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 3443	1.19E-05	2.44E-04	2.25E-07	0.00E+00	8.91E-05	7.36E-06	8.21E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.92E-07	2.51E-06	2.67E-06	4.96E-07	9.43E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.93E-08
Receptor 3444	1.16E-05	2.36E-04	2.18E-07	0.00E+00	8.61E-05	7.11E-06	7.93E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.68E-07	2.43E-06	2.58E-06	4.80E-07	9.11E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.60E-08
Receptor 3445	1.13E-05	2.28E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.49E-06	4.33E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Receptor 3446	1.09E-05	2.20E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.20E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.87E-08
Receptor 3447	1.06E-05	2.13E-04	1.94E-07	0.00E+00	7.67E-05	6.33E-06	7.07E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Receptor 3448	1.04E-05	2.08E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.02E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 3449	1.02E-05	2.05E-04	1.87E-07	0.00E+00	7.39E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 3450	1.18E-05	2.27E-04	2.00E-07	0.00E+00	7.92E-05	6.54E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 3451	1.25E-05	2.56E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3452	1.23E-05	2.52E-04	2.33E-07	0.00E+00	9.22E-05	7.62E-06	8.49E-07	3.71E-06	2.78E-06	4.83E-08	1.11E-07	7.16E-07	2.60E-06	2.77E-06	5.14E-07	9.76E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 3453	1.21E-05	2.47E-04	2.29E-07	0.00E+00	9.05E-05	7.47E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.08E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 3454	1.19E-05	2.42E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 3455	1.16E-05	2.36E-04	2.17E-07	0.00E+00	8.59E-05	7.10E-06	7.92E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.79E-07	9.10E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Receptor 3456	1.13E-05	2.27E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 3457	1.09E-05	2.20E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 3458	1.06E-05	2.13E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.29E-07	8.14E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 3459	1.03E-05	2.07E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 3460	1.01E-05	2.03E-04	1.85E-07	0.00E+00	7.33E-05	6.06E-06	6.76E-07	2.96E-06	2.21E-06	3.84E-08	8.79E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 3461	1.16E-05	2.23E-04	1.97E-07	0.00E+00	7.78E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.07E-08	9.33E-08	6.04E-07	2.20E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 3462	1.25E-05	2.54E-04	2.35E-07	0.00E+00	9.29E-05	7.67E-06	8.56E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.21E-07	2.62E-06	2.79E-06	5.18E-07	9.83E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 3463	1.23E-05	2.50E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.09E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 3464	1.20E-05	2.45E-04	2.27E-07	0.00E+00	8.96E-05	7.40E-06	8.28E-07	3.61E-06	2.71E-06	4.69E-08	1.07E-07	6.96E-07	2.53E-06	2.69E-06	4.99E-07	9.49E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 3465	1.18E-05	2.40E-04	2.22E-07	0.00E+00	8.77E-05	7.24E-06	8.08E-07	3.53E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.28E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Receptor 3466	1.15E-05	2.34E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.64E-07	2.41E-06	2.57E-06	4.76E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 3467	1.12E-05	2.27E-04	2.08E-07	0.00E+00	8.24E-05	6.80E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.19E-08
Receptor 3468	1.09E-05	2.20E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 3469	1.06E-05	2.14E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 3470	1.03E-05	2.07E-04	1.88E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 3471	1.01E-05	2.02E-04	1.84E-07	0.00E+00	7.28E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.81E-08	8.73E-08	5.66E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 3472	1.24E-05	2.52E-04	2.33E-07	0.00E+00	9.22E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.83E-08	1.11E-07	7.16E-07	2.60E-06	2.77E-06	5.14E-07	9.76E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 3473	1.22E-05	2.48E-04	2.29E-07	0.00E+00	9.06E-05	7.48E-06	8.35E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 3474	1.20E-05	2.43E-04	2.24E-07	0.00E+00	8.88E-05	7.34E-06	8.18E-07	3.58E-06	2.68E-06	4.65E-08	1.07E-07	6.90E-07	2.51E-06	2.67E-06	4.95E-07	9.40E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.90E-08
Receptor 3475	1.17E-05	2.38E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 3476	1.15E-05	2.33E-04	2.14E-07	0.00E+00	8.47E-05	7.00E-06	7.80E-07	3.41E-06	2.56E-06	4.43E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.97E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.44E-08
Receptor 3477	1.12E-05	2.26E-04	2.07E-07	0.00E+00	8.20E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.29E-08	9.84E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 3478	1.09E-05	2.20E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.87E-08
Receptor 3479	1.06E-05	2.14E-04	1.95E-07	0.00E+00	7.73E-05	6.39E-06	7.12E-07	3.12E-06	2.33E-06	4.05E-08	9.27E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 3480	1.04E-05	2.08E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.98E-08	5.82E-07	2.11E-06	2.25E-06	4.17E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.35E-08
Receptor 3481	1.01E-05	2.02E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.70E-07	2.93E-06	2.19E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.27E-07	8.11E-08
Receptor 3482	1.23E-05	2.51E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3511	1.02E-05	2.05E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.87E-08	8.87E-08	5.75E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.25E-08
Receptor 3512	9.86E-06	1.88E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.84E-08	5.08E-07	1.84E-06	1.96E-06	3.64E-07	6.92E-09	4.14E-08	0.00E+00	8.81E-08	1.15E-07	7.29E-08
Receptor 3513	1.23E-05	2.51E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 3514	1.21E-05	2.46E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3515	1.18E-05	2.40E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.06E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.26E-09	5.55E-08	0.00E+00	1.18E-07	1.53E-07	9.76E-08
Receptor 3516	1.15E-05	2.33E-04	2.15E-07	0.00E+00	8.49E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Receptor 3517	1.12E-05	2.27E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.19E-08
Receptor 3518	1.10E-05	2.21E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.40E-07	3.24E-06	2.42E-06	4.20E-08	9.63E-08	6.24E-07	2.26E-06	2.41E-06	4.47E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.95E-08
Receptor 3519	1.07E-05	2.16E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 3520	1.05E-05	2.12E-04	1.94E-07	0.00E+00	7.68E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.21E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 3521	1.04E-05	2.09E-04	1.91E-07	0.00E+00	7.55E-05	6.24E-06	6.96E-07	3.04E-06	2.28E-06	3.95E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.32E-07	8.42E-08
Receptor 3522	1.02E-05	2.05E-04	1.87E-07	0.00E+00	7.40E-05	6.12E-06	6.82E-07	2.98E-06	2.23E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.84E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.25E-08
Receptor 3523	9.75E-06	1.86E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.94E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.01E-07	1.82E-06	1.94E-06	3.59E-07	6.83E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.19E-08
Receptor 3524	1.23E-05	2.51E-04	2.33E-07	0.00E+00	9.21E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 3525	1.20E-05	2.46E-04	2.27E-07	0.00E+00	8.99E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.98E-07	2.53E-06	2.70E-06	5.01E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3526	1.17E-05	2.38E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.21E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.70E-08
Receptor 3527	1.14E-05	2.31E-04	2.13E-07	0.00E+00	8.42E-05	6.95E-06	7.76E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.37E-06	2.53E-06	4.69E-07	8.91E-09	5.34E-08	0.00E+00	1.13E-07	1.48E-07	9.39E-08
Receptor 3528	1.11E-05	2.24E-04	2.06E-07	0.00E+00	8.14E-05	6.73E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.77E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 3529	1.08E-05	2.19E-04	2.01E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Receptor 3530	1.06E-05	2.14E-04	1.96E-07	0.00E+00	7.74E-05	6.40E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 3531	1.04E-05	2.09E-04	1.91E-07	0.00E+00	7.57E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 3532	1.03E-05	2.06E-04	1.88E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 3533	1.01E-05	2.03E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.21E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 3534	1.22E-05	2.51E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 3535	1.19E-05	2.43E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 3536	1.16E-05	2.36E-04	2.18E-07	0.00E+00	8.61E-05	7.11E-06	7.93E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.58E-06	4.80E-07	9.11E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.60E-08
Receptor 3537	1.13E-05	2.29E-04	2.10E-07	0.00E+00	8.32E-05	6.87E-06	7.67E-07	3.35E-06	2.51E-06	4.36E-08	9.98E-08	6.46E-07	2.35E-06	2.50E-06	4.64E-07	8.81E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 3538	1.10E-05	2.22E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 3539	1.07E-05	2.17E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.45E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 3540	1.05E-05	2.12E-04	1.94E-07	0.00E+00	7.68E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.21E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 3541	1.03E-05	2.07E-04	1.89E-07	0.00E+00	7.49E-05	6.18E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.98E-08	5.81E-07	2.11E-06	2.25E-06	4.17E-07	7.92E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.35E-08
Receptor 3542	1.02E-05	2.03E-04	1.86E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.22E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 3543	1.00E-05	2.00E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.79E-08	8.67E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.06E-08
Receptor 3544	9.54E-06	1.91E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.53E-08	4.88E-07	1.77E-06	1.88E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.47E-08	1.10E-07	7.00E-08
Receptor 3545	9.68E-06	1.84E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.34E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.11E-08
Receptor 3546	1.22E-05	2.49E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 3547	1.18E-05	2.42E-04	2.23E-07	0.00E+00	8.83E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 3548	1.15E-05	2.33E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.61E-07	2.40E-06	2.55E-06	4.74E-07	9.01E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 3549	1.12E-05	2.27E-04	2.08E-07	0.00E+00	8.25E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.73E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 3550	1.09E-05	2.22E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 3551	1.07E-05	2.17E-04	2.00E-07	0.00E+00	7.92E-05	6.54E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.49E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.38E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 3552	1.05E-05	2.12E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 3553	1.03E-05	2.07E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 3554	1.01E-05	2.02E-04	1.84E-07	0.00E+00	7.28E-05	6.02E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.66E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 3555	9.88E-06	1.97E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 3556	9.44E-06	1.79E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 3557	9.58E-06	1.82E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.80E-07	2.53E-06	1.90E-06	3.29E-08	7.54E-08	4.88E-07	1.77E-06	1.89E-06	3.50E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.01E-08
Receptor 3558	1.05E-05	1.99E-04	1.74E-07	0.00E+00	6.89E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.26E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 3559	1.21E-05	2.48E-04	2.30E-07	0.00E+00	9.10E-05	7.51E-06	8.38E-07	3.67E-06	2.75E-06	4.76E-08	1.09E-07	7.06E-07	2.57E-06	2.73E-06	5.07E-07	9.63E-09	5.76E-08	0.00E+00	1.23E-07	1.60E-07	1.01E-07
Receptor 3560	1.18E-05	2.40E-04	2.22E-07	0.00E+00	8.77E-05	7.24E-06	8.08E-07	3.53E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.28E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Receptor 3561	1.14E-05	2.31E-04	2.13E-07	0.00E+00	8.43E-05	6.96E-06	7.77E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Receptor 3562	1.11E-05	2.26E-04	2.08E-07	0.00E+00	8.25E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.40E-07	2.33E-06	2.48E-06	4.60E-07	8.73E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 3563	1.09E-05	2.23E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.49E-07	3.27E-06	2.45E-06	4.25E-08	9.74E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.60E-09	5.15E-08	0.00E+00	1.09E-07	1.42E-07	9.06E-08
Receptor 3564	1.03E-05	2.08E-04	1.91E-07	0.00E+00	7.54E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.04E-08	5.86E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 3565	1.00E-05	2.02E-04	1.85E-07	0.00E+00	7.30E-05	6.03E-06	6.73E-07	2.94E-06	2.20E-06	3.82E-08	8.76E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.73E-09	4.63E-08	0.00E+00	9.84E-08	1.28E-07	8.14E-08
Receptor 3566	9.81E-06	1.96E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.53E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 3567	1.00E-05	1.90E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.03E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.30E-08
Receptor 3568	1.02E-05	1.93E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 3569	1.04E-05	1.96E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 3570	1.21E-05	2.48E-04	2.30E-07	0.00E+00	9.09E-05	7.51E-06	8.38E-07	3.66E-06	2.74E-06	4.76E-08	1.09E-07	7.06E-07	2.56E-06	2.73E-06	5.07E-07	9.62E-09	5.76E-08	0.00E+00	1.23E-07	1.59E-07	1.01E-07
Receptor 3571	1.17E-05	2.39E-04	2.20E-07	0.00E+00	8.72E-05	7.21E-06	8.04E-07	3.51E-06	2.63E-06	4.57E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 3572	1.13E-05	2.30E-04	2.12E-07	0.00E+00	8.37E-05	6.92E-06	7.72E-07	3.37E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 3573	1.11E-05	2.26E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.58E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 3574	1.09E-05	2.22E-04	2.05E-07	0.00E+00	8.10E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.29E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 3575	9.78E-06	1.96E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.50E-08	0.00E+00	9.57E-08	1.24E-07	7.91E-08
Receptor 3576	9.90E-06	1.87E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.94E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.01E-07	1.82E-06	1.94E-06	3.59E-07	6.83E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.19E-08
Receptor 3577	1.01E-05	1.90E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.65E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 3578	1.03E-05	1.94E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.45E-08
Receptor 3579	1.04E-05	1.97E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.58E-08
Receptor 3580	1.21E-05	2.47E-04	2.29E-07	0.00E+00	9.05E-05	7.48E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.03E-07	2.55E-06	2.72E-06	5.05E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 3581	1.17E-05	2.38E-04	2.20E-07	0.00E+00	8.70E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.55E-08	1.04E-07	6.76E-07	2.45E-06	2.61E-06	4.85E-07	9.21E-09	5.51E-08	0.00E+00	1.17E-07	1.53E-07	9.70E-08
Receptor 3582	1.13E-05	2.29E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 3583	1.10E-05	2.24E-04	2.06E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 3584	1.08E-05	2.21E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.67E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 3585	9.75E-06	1.96E-04	1.79E-07	0.00E+00	7.09E-05	5.86E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 3586	9.95E-06	1.88E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 3587	1.01E-05	1.91E-04	1.66E-07	0.00E+00	6.58E-05	5.44E-06	6.06E-07	2.65E-06	1.99E-06	3.45E-08	7.89E-08	5.11E-07	1.86E-06	1.98E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 3588	1.03E-05	1.94E-04	1.69E-07	0.00E+00	6.70E-05	5.53E-06	6.17E-07	2.70E-06	2.02E-06	3.51E-08	8.03E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.09E-09	4.25E-08	0.00E+00	9.03E-08	1.17E-07	7.47E-08
Receptor 3589	1.20E-05	2.45E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3618	9.90E-06	1.86E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.57E-06	1.93E-06	3.34E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 3619	1.01E-05	1.89E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.96E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.86E-09	4.11E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 3620	1.15E-05	2.35E-04	2.17E-07	0.00E+00	8.60E-05	7.10E-06	7.92E-07	3.46E-06	2.60E-06	4.50E-08	1.03E-07	6.68E-07	2.43E-06	2.58E-06	4.79E-07	9.10E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.59E-08
Receptor 3621	1.13E-05	2.30E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.38E-06	2.53E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 3622	1.10E-05	2.25E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 3623	1.08E-05	2.20E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.48E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 3624	1.06E-05	2.16E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.47E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 3625	9.62E-06	1.81E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 3626	9.75E-06	1.83E-04	1.59E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.50E-07	6.64E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	6.99E-08
Receptor 3627	9.89E-06	1.85E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.12E-07	7.09E-08
Receptor 3628	1.15E-05	2.36E-04	2.19E-07	0.00E+00	8.65E-05	7.14E-06	7.97E-07	3.48E-06	2.61E-06	4.53E-08	1.04E-07	6.71E-07	2.44E-06	2.60E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Receptor 3629	1.12E-05	2.30E-04	2.13E-07	0.00E+00	8.41E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.69E-07	8.91E-09	5.33E-08	0.00E+00	1.13E-07	1.48E-07	9.38E-08
Receptor 3630	1.10E-05	2.24E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.38E-07	2.32E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 3631	1.08E-05	2.20E-04	2.03E-07	0.00E+00	8.02E-05	6.62E-06	7.39E-07	3.23E-06	2.42E-06	4.20E-08	9.61E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.49E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.94E-08
Receptor 3632	1.06E-05	2.15E-04	1.98E-07	0.00E+00	7.84E-05	6.47E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 3633	9.49E-06	1.90E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.26E-08	1.21E-07	7.66E-08
Receptor 3634	9.60E-06	1.80E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Receptor 3635	9.69E-06	1.81E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 3636	1.14E-05	2.34E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.07E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 3637	1.12E-05	2.28E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.69E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 3638	1.09E-05	2.22E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.49E-07	3.27E-06	2.45E-06	4.25E-08	9.74E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.60E-09	5.15E-08	0.00E+00	1.09E-07	1.42E-07	9.06E-08
Receptor 3639	1.07E-05	2.17E-04	2.00E-07	0.00E+00	7.92E-05	6.54E-06	7.30E-07	3.19E-06	2.39E-06	4.14E-08	9.49E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.38E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 3640	1.05E-05	2.12E-04	1.95E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.33E-06	4.05E-08	9.27E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 3641	9.43E-06	1.89E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.33E-08	0.00E+00	9.22E-08	1.20E-07	7.62E-08
Receptor 3642	8.25E-06	1.54E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.77E-08	6.33E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.26E-08	5.89E-08
Receptor 3643	9.38E-06	1.76E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 3644	9.46E-06	1.77E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 3645	9.52E-06	1.77E-04	1.53E-07	0.00E+00	6.06E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 3646	1.13E-05	2.31E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 3647	1.10E-05	2.25E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.58E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.71E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 3648	1.08E-05	2.19E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Receptor 3649	1.06E-05	2.14E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 3650	1.03E-05	2.09E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.01E-07	3.07E-06	2.30E-06	3.99E-08	9.13E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.06E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.49E-08
Receptor 3651	8.08E-06	1.50E-04	1.30E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.07E-06	1.55E-06	2.68E-08	6.14E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.71E-08
Receptor 3652	9.24E-06	1.73E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 3653	9.31E-06	1.74E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.48E-07	2.39E-06	1.79E-06	3.11E-08	7.13E-08	4.61E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.77E-08	0.00E+00	8.01E-08	1.04E-07	6.63E-08
Receptor 3654	9.37E-06	1.74E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.48E-07	2.40E-06	1.79E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.77E-08	0.00E+00	8.01E-08	1.04E-07	6.63E-08
Receptor 3655	1.12E-05	2.28E-04	2.10E-07	0.00E+00	8.32E-05	6.87E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.97E-08	6.46E-07	2.35E-06	2.50E-06	4.63E-07	8.81E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 3656	1.09E-05	2.22E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 3657	1.07E-05	2.16E-04	1.99E-07	0.00E+00	7.86E-05	6.49E-06	7.24E-07	3.17E-06	2.37E-06	4.11E-08	9.42E-08	6.10E-07	2.22E-06	2.36E-06	4.38E-07	8.32E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.76E-08
Receptor 3658	1.05E-05	2.11E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 3659	1.02E-05	2.06E-04	1.89E-07	0.00E+00	7.48E-05	6.18E-06	6.89E-07	3.01E-06	2.26E-06	3.92E-08	8.97E-08	5.81E-07	2.11E-06	2.25E-06	4.17E-07	7.92E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.34E-08
Receptor 3660	1.00E-05	2.02E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.17E-08
Receptor 3661	7.91E-06	1.46E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	2.00E-06	1.49E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 3662	8.13E-06	1.51E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Receptor 3663	8.36E-06	1.56E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 3664	9.15E-06	1.71E-04	1.48E-07	0.00E+00	5.85E-05	4.84E-06	5.39E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.53E-08
Receptor 3665	9.21E-06	1.72E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.07E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.55E-08
Receptor 3666	9.26E-06	1.72E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.53E-08
Receptor 3667	1.11E-05	2.25E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 3668	1.09E-05	2.22E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.67E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 3669	1.07E-05	2.17E-04	2.00E-07	0.00E+00	7.90E-05	6.53E-06	7.28E-07	3.18E-06	2.38E-06	4.14E-08	9.47E-08	6.14E-07	2.23E-06	2.37E-06	4.40E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.81E-08
Receptor 3670	1.05E-05	2.13E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.18E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 3671	1.03E-05	2.08E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 3672	1.00E-05	2.02E-04	1.84E-07	0.00E+00	7.28E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.81E-08	8.73E-08	5.66E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 3673	9.78E-06	1.96E-04	1.78E-07	0.00E+00	7.06E-05	5.83E-06	6.50E-07	2.84E-06	2.13E-06	3.70E-08	8.46E-08	5.48E-07	1.99E-06	2.12E-06	3.93E-07	7.47E-09	4.47E-08	0.00E+00	9.51E-08	1.24E-07	7.87E-08
Receptor 3674	9.58E-06	1.92E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.07E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 3675	9.40E-06	1.88E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 3676	9.24E-06	1.85E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.98E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 3677	7.79E-06	1.43E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.45E-08	5.37E-08
Receptor 3678	7.99E-06	1.48E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.31E-09	3.18E-08	0.00E+00	6.77E-08	8.80E-08	5.60E-08
Receptor 3679	8.21E-06	1.53E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.06E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.04E-08	9.16E-08	5.82E-08
Receptor 3680	8.46E-06	1.58E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.20E-07	1.53E-06	1.62E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.30E-08	9.49E-08	6.04E-08
Receptor 3681	9.06E-06	1.69E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.34E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.80E-08	1.02E-07	6.46E-08
Receptor 3682	9.12E-06	1.70E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 3683	9.16E-06	1.70E-04	1.46E-07	0.00E+00	5.79E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.03E-08	6.95E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 3684	1.10E-05	2.24E-04	2.06E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 3685	1.09E-05	2.22E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.22E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 3686	1.08E-05	2.18E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.39E-06	4.43E-07	8.41E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 3687	1.06E-05	2.15E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.35E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 3688	1.04E-05	2.10E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.16E-08	5.93E-07	2.15E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 3689	1.01E-05	2.03E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.23E-06	3.86E-08	8.84E-08	5.73E-07	2.08E-06	2.21E-06	4.11E-07	7.81E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 3690	9.82E-06	1.97E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 3691	9.54E-06	1.90E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.25E-09	4.34E-08	0.00E+00	9.24E-08	1.20E-07	7.64E-08
Receptor 3692	9.33E-06	1.86E-04	1.69E-07	0.00E+00	6.69E-05	5.52E-06	6.16E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.19E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.01E-08	1.17E-07	7.46E-08
Receptor 3693	9.15E-06	1.83E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 3694	7.69E-06	1.41E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.00E-08	0.00E+00	6.39E-08	8.31E-08	5.28E-08
Receptor 3695	7.88E-06	1.46E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.65E-08

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3725	9.11E-06	1.81E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 3726	7.58E-06	1.40E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 3727	7.76E-06	1.44E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.58E-08	8.57E-08	5.45E-08
Receptor 3728	7.96E-06	1.48E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.04E-06	1.52E-06	2.64E-08	6.06E-08	3.92E-07	1.42E-06	1.52E-06	2.81E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.63E-08
Receptor 3729	8.18E-06	1.53E-04	1.32E-07	0.00E+00	5.21E-05	4.31E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.52E-09	3.30E-08	0.00E+00	7.03E-08	9.14E-08	5.81E-08
Receptor 3730	8.90E-06	1.66E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.96E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.63E-08	9.93E-08	6.31E-08
Receptor 3731	8.96E-06	1.67E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Receptor 3732	1.07E-05	2.17E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3733	1.05E-05	2.13E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 3734	1.05E-05	2.12E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.31E-06	4.30E-07	8.16E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 3735	1.04E-05	2.11E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.08E-07	3.09E-06	2.32E-06	4.02E-08	9.21E-08	5.96E-07	2.17E-06	2.30E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.56E-08
Receptor 3736	1.02E-05	2.08E-04	1.91E-07	0.00E+00	7.57E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 3737	1.00E-05	2.04E-04	1.88E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.88E-08	8.90E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.86E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.27E-08
Receptor 3738	9.83E-06	1.99E-04	1.83E-07	0.00E+00	7.22E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.65E-09	4.58E-08	0.00E+00	9.74E-08	1.27E-07	8.05E-08
Receptor 3739	9.59E-06	1.93E-04	1.76E-07	0.00E+00	6.98E-05	5.77E-06	6.44E-07	2.81E-06	2.11E-06	3.66E-08	8.37E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.39E-09	4.43E-08	0.00E+00	9.41E-08	1.22E-07	7.79E-08
Receptor 3740	9.36E-06	1.88E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.55E-08
Receptor 3741	9.13E-06	1.82E-04	1.65E-07	0.00E+00	6.55E-05	5.41E-06	6.03E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Receptor 3742	7.59E-06	1.41E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.44E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.33E-08
Receptor 3743	7.76E-06	1.44E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.82E-07	1.39E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.62E-08	5.48E-08
Receptor 3744	7.94E-06	1.48E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 3745	8.13E-06	1.52E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.09E-08	5.78E-08
Receptor 3746	8.90E-06	1.66E-04	1.43E-07	0.00E+00	5.65E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.96E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.29E-08
Receptor 3747	1.06E-05	2.16E-04	1.99E-07	0.00E+00	7.87E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.44E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 3748	1.04E-05	2.10E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.02E-07	3.07E-06	2.30E-06	3.99E-08	9.13E-08	5.91E-07	2.15E-06	2.29E-06	4.24E-07	8.06E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.49E-08
Receptor 3749	1.03E-05	2.09E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.89E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 3750	1.03E-05	2.08E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.98E-07	3.05E-06	2.29E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 3751	1.01E-05	2.06E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.02E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 3752	9.99E-06	2.03E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.87E-08	8.87E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.25E-08
Receptor 3753	9.83E-06	2.00E-04	1.84E-07	0.00E+00	7.27E-05	6.01E-06	6.70E-07	2.93E-06	2.19E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.28E-07	8.11E-08
Receptor 3754	9.64E-06	1.95E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.25E-07	7.92E-08
Receptor 3755	9.38E-06	1.89E-04	1.73E-07	0.00E+00	6.83E-05	5.65E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.23E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 3756	9.13E-06	1.82E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.06E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.96E-09	4.17E-08	0.00E+00	8.86E-08	1.15E-07	7.33E-08
Receptor 3757	7.58E-06	1.41E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.76E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 3758	7.72E-06	1.44E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 3759	7.88E-06	1.47E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.79E-08	5.59E-08
Receptor 3760	8.04E-06	1.50E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.97E-08	5.70E-08
Receptor 3761	1.05E-05	2.14E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.09E-08	9.38E-08	6.07E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 3762	1.03E-05	2.08E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.04E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Receptor 3763	1.02E-05	2.06E-04	1.88E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.00E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.89E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.31E-08
Receptor 3764	1.01E-05	2.04E-04	1.88E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.88E-08	8.90E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.86E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.27E-08
Receptor 3765	1.00E-05	2.03E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.81E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 3766	1.05E-05	2.13E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.30E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.65E-08
Receptor 3767	1.02E-05	2.06E-04	1.89E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 3768	1.00E-05	2.02E-04	1.85E-07	0.00E+00	7.32E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.86E-08	1.28E-07	8.16E-08
Receptor 3769	1.04E-05	2.11E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 3770	1.01E-05	2.04E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.12E-07	7.84E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.25E-08
Receptor 3771	7.26E-06	1.41E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.01E-06	1.51E-06	2.62E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.57E-08
Receptor 3772	7.42E-06	1.46E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.81E-08
Receptor 3773	7.29E-06	1.43E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.64E-08
Receptor 3774	7.18E-06	1.40E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 3775	7.60E-06	1.51E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	4.99E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.43E-08	0.00E+00	7.31E-08	9.51E-08	6.04E-08
Receptor 3776	7.39E-06	1.46E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.14E-08	5.81E-08
Receptor 3777	7.23E-06	1.42E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.84E-08	5.62E-08
Receptor 3778	7.11E-06	1.39E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.47E-08
Receptor 3779	7.77E-06	1.55E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.92E-08	6.68E-08	4.33E-07	1.57E-06	1.67E-06	3.10E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Receptor 3780	7.57E-06	1.51E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.47E-08	6.02E-08
Receptor 3781	7.37E-06	1.46E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.03E-08	9.15E-08	5.82E-08
Receptor 3782	7.21E-06	1.42E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.87E-08	5.64E-08
Receptor 3783	7.07E-06	1.39E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.62E-08	5.48E-08
Receptor 3784	7.53E-06	1.50E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.17E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.52E-06	1.61E-06	2.99E-07	5.69E-09	3.41E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 3785	7.36E-06	1.46E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.31E-08	0.00E+00	7.03E-08	9.15E-08	5.82E-08
Receptor 3786	7.20E-06	1.42E-04	1.28E-07	0.00E+00	5.08E-05	4.19E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.37E-09	3.22E-08	0.00E+00	6.84E-08	8.90E-08	5.66E-08
Receptor 3787	7.05E-06	1.39E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.66E-08	5.51E-08
Receptor 3788	7.18E-06	1.42E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.91E-08	5.66E-08
Receptor 3789	7.04E-06	1.39E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.57E-07	2.00E-06	1.50E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.52E-08
Receptor 3790	7.15E-06	1.42E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.65E-08
Receptor 3791	7.03E-06	1.39E-04	1.25E-07	0.00E+00	4.96E-05	4.09E-06	4.57E-07	2.00E-06	1.50E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.53E-08
Receptor 3792	7.11E-06	1.41E-04	1.27E-07	0.00E+00	5.03E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.91E-07	1.42E-06	1.51E-06	2.80E-07	5.33E-09	3.19E-08	0.00E+00	6.78E-08	8.82E-08	5.61E-08
Receptor 3793	7.00E-06	1.38E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.66E-08	5.51E-08
Receptor 3794	7.05E-06	1.39E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.27E-09	3.16E-08	0.00E+00	6.71E-08	8.74E-08	5.55E-08
Receptor 3795	6.95E-06	1.37E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 3796	6.98E-06	1.38E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.48E-08
Receptor 3797	6.88E-06	1.36E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.50E-08	5.40E-08
Receptor 3798	5.03E-06	9.15E-05	7.74E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.24E-07	1.60E-08	3.67E-08	2.38E-07	8.63E-07	9.19E-07	1.71E-07	3.24E-09	1.94E-08	0.00E+00	4.13E-08	5.37E-08	3.41E-08
Receptor 3799	5.09E-06	9.29E-05	7.87E-08	0.00E+00	3.11E-05	2.57E-06	2.87E-07	1.25E-06	9.40E-07	1.63E-08	3.73E-08	2.42E-07	8.78E-07	9.35E-07	1.74E-07	3.30E-09	1.97E-08	0.00E+00	4.20E-08	5.46E-08	3.47E-08
Receptor 3800	4.93E-06	8.91E-05	7.48E-08	0.00E+00	2.96E-05	2.45E-06	2.73E-07	1.19E-06	8.93E-07	1.55E-08	3.55E-08	2.30E-07	8.35E-07	8.89E-07	1.65E-07	3.13E-09	1.88E-08	0.00E+00	3.99E-08	5.19E-08	3.30E-08
Receptor 3801	5.00E-06	9.06E-05	7.63E-08	0.00E+00	3.02E-05	2.50E-06	2.78E-07	1.22E-06	9.12E-07	1.58E-08	3.62E-08	2.35E-07	8.52E-07	9.07E-07	1.68E-07	3.20E-09	1.91E-08	0.00E+00	4.07E-08	5.30E-08	3.37E-08
Receptor 3802	5.07E-06	9.22E-05	7.79E-08	0.00E+00	3.08E-05	2.55E-06	2.84E-07	1.24E-06	9.31E-07	1.61E-08	3.70E-08	2.39E-07	8.70E-07	9.25E-07	1.72E-07	3.26E-09	1.95E-08	0.00E+00	4.16E-08	5.41E-08	3.44E-08
Receptor 3803	5.15E-06	9.39E-05	7

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3832	5.22E-06	9.54E-05	8.10E-08	0.00E+00	3.20E-05	2.65E-06	2.95E-07	1.29E-06	9.67E-07	1.68E-08	3.84E-08	2.49E-07	9.04E-07	9.61E-07	1.78E-07	3.39E-09	2.03E-08	0.00E+00	4.32E-08	5.62E-08	3.57E-08
Receptor 3833	4.67E-06	8.27E-05	6.83E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.16E-07	1.41E-08	3.24E-08	2.10E-07	7.62E-07	8.11E-07	1.51E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.74E-08	3.01E-08
Receptor 3834	4.71E-06	8.35E-05	6.90E-08	0.00E+00	2.73E-05	2.25E-06	2.51E-07	1.10E-06	8.24E-07	1.43E-08	3.27E-08	2.12E-07	7.70E-07	8.19E-07	1.52E-07	2.89E-09	1.73E-08	0.00E+00	3.68E-08	4.79E-08	3.04E-08
Receptor 3835	4.76E-06	8.43E-05	6.96E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.32E-07	1.44E-08	3.30E-08	2.14E-07	7.77E-07	8.27E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.71E-08	4.83E-08	3.07E-08
Receptor 3836	4.80E-06	8.51E-05	7.03E-08	0.00E+00	2.78E-05	2.30E-06	2.56E-07	1.12E-06	8.40E-07	1.46E-08	3.34E-08	2.16E-07	7.85E-07	8.35E-07	1.55E-07	2.95E-09	1.76E-08	0.00E+00	3.75E-08	4.88E-08	3.10E-08
Receptor 3837	4.84E-06	8.59E-05	7.11E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.49E-07	1.47E-08	3.37E-08	2.18E-07	7.93E-07	8.44E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.93E-08	3.14E-08
Receptor 3838	4.89E-06	8.70E-05	7.21E-08	0.00E+00	2.85E-05	2.36E-06	2.63E-07	1.15E-06	8.62E-07	1.49E-08	3.42E-08	2.22E-07	8.05E-07	8.57E-07	1.59E-07	3.02E-09	1.81E-08	0.00E+00	3.85E-08	5.01E-08	3.18E-08
Receptor 3839	4.95E-06	8.86E-05	7.38E-08	0.00E+00	2.92E-05	2.41E-06	2.69E-07	1.18E-06	8.81E-07	1.53E-08	3.50E-08	2.27E-07	8.24E-07	8.76E-07	1.63E-07	3.09E-09	1.85E-08	0.00E+00	3.94E-08	5.12E-08	3.26E-08
Receptor 3840	5.04E-06	9.10E-05	7.64E-08	0.00E+00	3.02E-05	2.50E-06	2.79E-07	1.22E-06	9.12E-07	1.58E-08	3.62E-08	2.35E-07	8.53E-07	9.07E-07	1.68E-07	3.20E-09	1.92E-08	0.00E+00	4.07E-08	5.30E-08	3.37E-08
Receptor 3841	5.14E-06	9.35E-05	7.91E-08	0.00E+00	3.13E-05	2.59E-06	2.89E-07	1.26E-06	9.45E-07	1.64E-08	3.75E-08	2.43E-07	8.83E-07	9.40E-07	1.74E-07	3.32E-09	1.98E-08	0.00E+00	4.22E-08	5.49E-08	3.49E-08
Receptor 3842	5.24E-06	9.60E-05	8.17E-08	0.00E+00	3.23E-05	2.67E-06	2.98E-07	1.30E-06	9.75E-07	1.69E-08	3.87E-08	2.51E-07	9.11E-07	9.70E-07	1.80E-07	3.42E-09	2.05E-08	0.00E+00	4.36E-08	5.67E-08	3.60E-08
Receptor 3843	4.62E-06	8.19E-05	6.76E-08	0.00E+00	2.68E-05	2.21E-06	2.47E-07	1.08E-06	8.08E-07	1.40E-08	3.21E-08	2.08E-07	7.55E-07	8.03E-07	1.49E-07	2.83E-09	1.70E-08	0.00E+00	3.61E-08	4.69E-08	2.98E-08
Receptor 3844	4.67E-06	8.27E-05	6.83E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.16E-07	1.42E-08	3.24E-08	2.10E-07	7.62E-07	8.11E-07	1.51E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.74E-08	3.01E-08
Receptor 3845	4.72E-06	8.36E-05	6.91E-08	0.00E+00	2.73E-05	2.26E-06	2.52E-07	1.10E-06	8.25E-07	1.43E-08	3.28E-08	2.12E-07	7.71E-07	8.20E-07	1.52E-07	2.89E-09	1.73E-08	0.00E+00	3.68E-08	4.79E-08	3.05E-08
Receptor 3846	4.76E-06	8.43E-05	6.96E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.32E-07	1.44E-08	3.30E-08	2.14E-07	7.77E-07	8.27E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.71E-08	4.83E-08	3.07E-08
Receptor 3847	4.80E-06	8.50E-05	7.03E-08	0.00E+00	2.78E-05	2.30E-06	2.56E-07	1.12E-06	8.39E-07	1.46E-08	3.33E-08	2.16E-07	7.84E-07	8.34E-07	1.55E-07	2.94E-09	1.76E-08	0.00E+00	3.75E-08	4.88E-08	3.10E-08
Receptor 3848	4.84E-06	8.59E-05	7.11E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.49E-07	1.47E-08	3.37E-08	2.18E-07	7.93E-07	8.44E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.93E-08	3.14E-08
Receptor 3849	4.89E-06	8.71E-05	7.23E-08	0.00E+00	2.86E-05	2.36E-06	2.63E-07	1.15E-06	8.63E-07	1.50E-08	3.43E-08	2.22E-07	8.07E-07	8.58E-07	1.59E-07	3.03E-09	1.81E-08	0.00E+00	3.85E-08	5.02E-08	3.19E-08
Receptor 3850	4.96E-06	8.91E-05	7.45E-08	0.00E+00	2.95E-05	2.43E-06	2.72E-07	1.19E-06	8.90E-07	1.54E-08	3.53E-08	2.29E-07	8.31E-07	8.85E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.97E-08	5.17E-08	3.29E-08
Receptor 3851	5.06E-06	9.17E-05	7.73E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.23E-07	1.60E-08	3.67E-08	2.37E-07	8.62E-07	9.18E-07	1.70E-07	3.24E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Receptor 3852	5.17E-06	9.45E-05	8.02E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.57E-07	1.66E-08	3.80E-08	2.46E-07	8.95E-07	9.52E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.28E-08	5.56E-08	3.54E-08
Receptor 3853	4.57E-06	8.11E-05	6.70E-08	0.00E+00	2.65E-05	2.19E-06	2.44E-07	1.07E-06	8.00E-07	1.39E-08	3.18E-08	2.06E-07	7.48E-07	7.96E-07	1.48E-07	2.81E-09	1.68E-08	0.00E+00	3.57E-08	4.65E-08	2.96E-08
Receptor 3854	4.62E-06	8.19E-05	6.77E-08	0.00E+00	2.68E-05	2.21E-06	2.47E-07	1.08E-06	8.08E-07	1.40E-08	3.21E-08	2.08E-07	7.56E-07	8.04E-07	1.49E-07	2.84E-09	1.70E-08	0.00E+00	3.61E-08	4.70E-08	2.99E-08
Receptor 3855	4.66E-06	8.27E-05	6.83E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.16E-07	1.42E-08	3.24E-08	2.10E-07	7.62E-07	8.11E-07	1.51E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.74E-08	3.01E-08
Receptor 3856	4.71E-06	8.36E-05	6.90E-08	0.00E+00	2.73E-05	2.26E-06	2.52E-07	1.10E-06	8.24E-07	1.43E-08	3.28E-08	2.12E-07	7.70E-07	8.20E-07	1.52E-07	2.89E-09	1.73E-08	0.00E+00	3.68E-08	4.79E-08	3.05E-08
Receptor 3857	4.75E-06	8.42E-05	6.96E-08	0.00E+00	2.75E-05	2.27E-06	2.54E-07	1.11E-06	8.31E-07	1.44E-08	3.30E-08	2.14E-07	7.76E-07	8.26E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.71E-08	4.83E-08	3.07E-08
Receptor 3858	4.79E-06	8.50E-05	7.02E-08	0.00E+00	2.78E-05	2.30E-06	2.56E-07	1.12E-06	8.39E-07	1.45E-08	3.33E-08	2.16E-07	7.84E-07	8.34E-07	1.55E-07	2.94E-09	1.76E-08	0.00E+00	3.75E-08	4.87E-08	3.10E-08
Receptor 3859	4.84E-06	8.60E-05	7.11E-08	0.00E+00	2.82E-05	2.33E-06	2.59E-07	1.13E-06	8.50E-07	1.47E-08	3.38E-08	2.19E-07	7.94E-07	8.45E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.94E-08	3.14E-08
Receptor 3860	4.90E-06	8.76E-05	7.29E-08	0.00E+00	2.88E-05	2.38E-06	2.66E-07	1.16E-06	8.70E-07	1.51E-08	3.46E-08	2.24E-07	8.13E-07	8.65E-07	1.61E-07	3.05E-09	1.83E-08	0.00E+00	3.89E-08	5.06E-08	3.22E-08
Receptor 3861	4.98E-06	8.98E-05	7.54E-08	0.00E+00	2.98E-05	2.46E-06	2.75E-07	1.20E-06	9.00E-07	1.56E-08	3.58E-08	2.32E-07	8.41E-07	8.95E-07	1.66E-07	3.16E-09	1.89E-08	0.00E+00	4.02E-08	5.23E-08	3.33E-08
Receptor 3862	5.08E-06	9.26E-05	7.84E-08	0.00E+00	3.10E-05	2.56E-06	2.86E-07	1.25E-06	9.36E-07	1.62E-08	3.72E-08	2.41E-07	8.75E-07	9.31E-07	1.73E-07	3.28E-09	1.97E-08	0.00E+00	4.18E-08	5.44E-08	3.46E-08
Receptor 3863	4.53E-06	8.05E-05	6.66E-08	0.00E+00	2.64E-05	2.18E-06	2.43E-07	1.06E-06	7.96E-07	1.38E-08	3.16E-08	2.05E-07	7.44E-07	7.91E-07	1.47E-07	2.79E-09	1.67E-08	0.00E+00	3.55E-08	4.62E-08	2.94E-08
Receptor 3864	4.58E-06	8.13E-05	6.73E-08	0.00E+00	2.66E-05	2.20E-06	2.45E-07	1.07E-06	8.03E-07	1.39E-08	3.19E-08	2.07E-07	7.51E-07	7.99E-07	1.48E-07	2.82E-09	1.69E-08	0.00E+00	3.59E-08	4.67E-08	2.97E-08
Receptor 3865	4.62E-06	8.20E-05	6.78E-08	0.00E+00	2.68E-05	2.22E-06	2.47E-07	1.08E-06	8.10E-07	1.41E-08	3.22E-08	2.08E-07	7.57E-07	8.06E-07	1.50E-07	2.84E-09	1.70E-08	0.00E+00	3.62E-08	4.71E-08	2.99E-08
Receptor 3866	4.66E-06	8.27E-05	6.83E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.16E-07	1.42E-08	3.24E-08	2.10E-07	7.63E-07	8.12E-07	1.51E-07	2.86E-09	1.71E-08	0.00E+00	3.65E-08	4.74E-08	3.02E-08
Receptor 3867	4.71E-06	8.35E-05	6.90E-08	0.00E+00	2.73E-05	2.26E-06	2.52E-07	1.10E-06	8.24E-07	1.43E-08	3.27E-08	2.12E-07	7.70E-07	8.19E-07	1.52E-07	2.89E-09	1.73E-08	0.00E+00	3.68E-08	4.79E-08	3.04E-08
Receptor 3868	4.75E-06	8.41E-05	6.95E-08	0.00E+00	2.75E-05	2.27E-06	2.53E-07	1.11E-06	8.30E-07	1.44E-08	3.30E-08	2.14E-07	7.76E-07	8.25E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.71E-08	4.82E-08	3.07E-08
Receptor 3869	4.79E-06	8.49E-05	7.02E-08	0.00E+00	2.78E-05	2.29E-06	2.56E-07	1.12E-06	8.38E-07	1.45E-08	3.33E-08	2.16E-07	7.83E-07	8.34E-07	1.55E-07	2.94E-09	1.76E-08	0.00E+00	3.74E-08	4.87E-08	3.10E-08
Receptor 3870	4.84E-06	8.62E-05	7.15E-08	0.00E+00	2.83E-05	2.34E-06	2.61E-07	1.14E-06	8.54E-07	1.48E-08	3.39E-08	2.20E-07	7.98E-07	8.50E-07	1.58E-07	3.00E-09	1.79E-08	0.00E+00	3.82E-08	4.96E-08	3.16E-08
Receptor 3871	4.91E-06	8.83E-05	7.38E-08	0.00E+00	2.92E-05	2.41E-06	2.69E-07	1.18E-06	8.82E-07	1.53E-08	3.50E-08	2.27E-07	8.24E-07	8.77E-07	1.63E-07	3.09E-09	1.85E-08	0.00E+00	3.94E-08	5.12E-08	3.26E-08
Receptor 3872	5.01E-06	9.11E-05	7.69E-08	0.00E+00	3.04E-05	2.51E-06	2.80E-07	1.23E-06	9.18E-07	1.59E-08	3.65E-08	2.36E-07	8.58E-07	9.13E-07	1.70E-07	3.22E-09	1.93E-08	0.00E+00	4.10E-08	5.34E-08	3.39E-08
Receptor 3873	4.50E-06	8.01E-05	6.65E-08	0.00E+00	2.63E-05	2.17E-06	2.42E-07	1.06E-06	7.94E-07	1.38E-08	3.15E-08	2.04E-07	7.42E-07	7.89E-07	1.47E-07	2.78E-09	1.67E-08	0.00E+00	3.55E-08	4.61E-08	2.93E-08
Receptor 3874	4.54E-06	8.08E-05	6.70E-08	0.00E+00	2.65E-05	2.19E-06	2.44E-07	1.07E-06	8.01E-07	1.39E-08	3.18E-08	2.06E-07	7.48E-07	7.96E-07	1.48E-07	2.81E-09	1.68E-08	0.00E+00	3.58E-08	4.65E-08	2.96E-08
Receptor 3875	4.58E-06	8.15E-05	6.75E-08	0.00E+00	2.67E-05	2.21E-06	2.46E-07	1.08E-06	8.07E-07	1.40E-08	3.20E-08	2.08E-07	7.54E-07	8.02E-07	1.49E-07	2.83E-09	1.69E-08	0.00E+00	3.60E-08	4.69E-08	2.98E-08
Receptor 3876	4.62E-06	8.21E-05	6.80E-08	0.00E+00	2.69E-05	2.22E-06	2.48E-07	1.08E-06	8.12E-07	1.41E-08	3.22E-08	2.09E-07	7.58E-07	8.07E-07	1.50E-07	2.85E-09	1.70E-08	0.00E+00	3.62E-08	4.72E-08	3.00E-08
Receptor 3877	4.66E-06	8.26E-05	6.82E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.15E-07	1.41E-08	3.24E-08	2.10E-07	7.62E-07	8.10E-07	1.50E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.74E-08	3.01E-08
Receptor 3878	4.71E-06	8.34E-05	6.89E-08	0.00E+00	2.73E-05	2.25E-06	2.51E-07	1.10E-06	8.23E-07	1.43E-08	3.27E-08	2.12E-07	7.69E-07	8.18E-07	1.52E-07	2.89E-09	1.73E-08	0.00E+00	3.67E-08	4.78E-08	3.04E-08
Receptor 3879	4.74E-06	8.40E-05	6.94E-08	0.00E+00	2.75E-05	2.27E-06	2.53E-07	1.11E-06	8.29E-07	1.44E-08	3.29E-08	2.13E-07	7.75E-07	8.24E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.70E-08	4.82E-08	3.06E-08
Receptor 3880	4.79E-06	8.51E-05	7.04E-08	0.00E+00	2.79E-05	2.30E-06	2.57E-07	1.12E-06	8.41E-07	1.46E-08	3.34E-08	2.16E-07	7.86E-07	8.37E-07	1.55E-07	2.95E-09	1.77E-08	0.00E+00	3.76E-08	4.89E-08	3.11E-08
Receptor 3881	4.85E-06	8.69E-05	7.24E-08	0.00E+00	2.87E-05	2.37E-06	2.64E-07	1.15E-06	8.65E-07	1.50E-08	3.44E-08	2.23E-07	8.08E-07	8.60E-07	1.60E-07	3.03E-09	1.82E-08	0.00E+00	3.86E-08	5.03E-08	3.19E-08
Receptor 3882	4.94E-06	8.94E-05	7.53E-08	0.00E+00	2.98E-05	2.46E-06	2.74E-07	1.20E-06	8.99E-07	1.56E-08	3.57E-08	2.31E-07	8.40E-07	8.94E-07	1.66E-07	3.15E-09	1.89E-08	0.00E+00	4.01E-08	5.22E-08	3.32E-08
Receptor 3883	4.47E-06	7.99E-05	6.65E-08	0.00E+00	2.63E-05	2.17E-06	2.42E-07	1.06E-06	7.94E-07	1.38E-08	3.15E-08	2.04E-07	7.42E-07	7.89E-07	1.47E-07	2.78E-09	1.67E-08	0.00E+00	3.54E-08	4.61E-08	2.93E-08
Receptor 3884	4.51E-06	8.04E-05	6.68E-08	0.00E+00	2.64E-05	2.18E-06	2.44E-07	1.06E-06	7.98E-07	1.38E-08	3.17E-08	2.05E-07	7.45E-07	7.93E-07	1.47E-07	2.80E-09	1.67E-08	0.00E+00	3.56E-08	4.64E-08	2.95E-08
Receptor 3885	4.54E-06	8.09E-05	6.71E-08	0.00E+00	2.66E-05	2.19E-06	2.45E-07	1.07E-06	8.02E-07	1.39E-08	3.18E-08	2.06E-07	7.49E-07	7.97E-07	1.48E-07	2.81E-09	1.68E-08	0.00E+00	3.58E-08	4.66E-08	2.96E-08
Receptor 3886	4.58E-06	8.15E-05	6.75E-08	0.00E+00	2.67E-05	2.21E-06	2.46E-07	1.08E-06	8.06E-07	1.40E-08	3.20E-08	2.07E-07	7.53E-07	8.02E-07	1.49E-07	2.83E-09	1.69E-08	0.00E+00	3.60E-08	4.68E-08	2.98E-08
Receptor 3887	4.61E-06	8.19E-05	6.77E-08	0.00E+00	2.68E-05	2.21E-06	2.47E-07	1.08E-06	8.08E-07	1.40E-08	3.21E-08	2.08E-07	7.55E-07	8.04E-07	1.49E-07	2.84E-09	1.70E-08	0.00E+00	3.61E-08	4.70E-08	2.99E-08
Receptor 3888	4.66E-06	8.25E-05	6.81E-08	0.00E+00	2.70E-05	2.23E-06	2.48E-07	1.09E-06	8.14E-07	1.41E-08	3.23E-08	2.09E-07	7.60E-07	8.09E-07	1.50E-07	2.85E-09	1.71E-08	0.00E+00	3.63E-08	4.73E-08	3.01E-08
Receptor 3889	4.70E-06	8.32E-05	6.87E-08	0.00E+00	2.72E-05	2.24E-06	2.50E-07	1.09E-06	8.20E-07	1.42E-08	3.26E-08	2.11E-07	7.66E-07	8.15E-07	1.51E-07	2.88E-09	1.72E-08	0.00E+00	3.66E-08	4.76E-08	3.03E-08
Receptor 3890	4.74E-06	8.41E-05	6.95E-08	0.00E+00	2.75E-05	2.27E-06	2.54E-07	1.11E-06	8.30E-07	1.44E-08	3.30E-08	2.14E-07	7.76E-07	8.26E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.71E-08	4.83E-08	3.07E-08
Receptor 3891	4.79E-06	8.55E-05	7.11E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.49E-07	1.47E-08	3.37E-08	2.18E-07	7.93E-07	8.44E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.93E-08	3.14E-08
Receptor 3892	4.87E-06	8.76E-05	7.34E-08	0.00E+00	2.90E-05	2.40E-06	2.68E-07	1.17E-06	8.77E-07	1.52E-08	3.48E-08	2.26E-07	8.19E-07	8.72E-07	1.62E-07	3.08E-09	1.84E-08	0.00E+00	3.92E-08	5.09E-08	3.24E-08
Receptor 3893	5.66E-06	1.09E-04	9.63E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.54E-06	1.15E-06	2.00E-08	4.57E-08	2.96E-07	1.08E-06	1.14E-06	2.12E-07	4.04E-09	2.42E-08	0.00E+00	5.14E-08	6.69E-08	4.25E-08
Receptor 3894	4.44E-06	7.94E-05	6.62E-08	0.00E+00	2.62E-05	2.16E-06	2.41E-07	1.06E-06	7.90E-07	1.37E-08	3.14E-08	2.03E-07	7.39E-07	7.86E-07	1.46E-07	2.77E-09	1.66E-08	0.00E+00	3.53E-08	4.59E-08	2.92E-08
Receptor 3895	4.47E-06	7.99E-05	6.65E-08	0.00E+00	2.63E-05	2.17E-06	2.42E-07	1.06E-06	7.94E-07	1.38E-08	3.15E-08	2.04E-07	7.42E-07	7.89E-07	1.47E-07	2.78E-09	1.67E-08	0.00E+00	3.54E-08	4.61E-08	2.93E-08
Receptor 3896	4.50E-06	8.04E-05	6.67E-08	0.00E+00	2.64E-05	2.18E-06	2.43E-07	1.06E-06	7.97E-07	1.38E-08	3.17E-08	2.05E-07	7.45E-07	7.93E-07	1.47E-07	2.80E-09	1.67E-08	0.00E+00	3.56E-08	4.63E-08	2.94E-08
Receptor 3897	4.54E-06	8.09E-05	6.71E-08	0.00E+00	2.65E-05	2.19E-06	2.45E-07	1.07E-06	8.01E-07	1.39E-08	3.18E-08	2.06E-07	7.49E-07	7.96E-07	1.48E-07	2.81E-09	1.68E-08	0.00E+00	3.58E-08	4.65E-08	2.96E-08
Receptor 3898	4.57E-06	8.11E-05	6.70E-08	0.00E+00	2.65E-05	2.19E-06	2.44E-07	1.07E-06	8.01E-07	1.39E-08	3.18E-08	2.06E-07	7.48E-07	7.96E-07	1.48E-07	2.81E-09	1.68E-08	0.00E+00	3.58E-08	4.65E-08	2.96E-08
Receptor 3899	4.61E-06	8.16E-05	6.74E-08	0.00E+00	2.67E-05	2.20E-06	2.46E-07	1.07E-06	8.05E-07	1.40E-08	3.20E-08	2.07E-07	7.52E-07	8.00E-07	1.49E-07	2.82E-09	1.69E-08	0.00E+00	3.59E-08	4.68E-08	2.97E-08
Receptor 3900	4.65E-06	8.23E-05	6.79E-08	0.00E+00	2.69E-05	2.22E-06	2.48E-07	1.08E-06	8.11E-07	1.41E-08	3.22E-08	2.09E-07	7.58E-07	8.07E-07	1.50E-07	2.85E-09	1.70E-08	0.00E+00	3.62E-08	4.72E-08	3.00E-08
Receptor 3901	4.69E-06	8.31E-05	6.87E-08	0.00E+00	2.72E-05	2.24E-06	2.50E-07	1.09E-06	8.20E-07	1.42E-08	3.26E-08	2.11E-07	7.66E-07	8.16E-07	1.51E-07	2.88E-09	1.72E-08	0.00E+00	3.66E-08	4.77E-08	3.03E-08
Receptor 3902	4.74E-06	8.44E-05	7.00E-08	0.00E+00	2.77E-05	2.29E-06	2.55E-07	1.12E-06	8.36E-07	1.45E-08	3.32E-08	2.15E-07	7.81E-07	8.31E-07	1.54E-07	2.93E-09	1.75E-08	0.00E+00	3.73E-08	4.86E-08	3.09E-08
Receptor 3903	4.81E-06	8.63E-05	7.21E-08	0.00E+00	2.85E-05	2.36E-06	2.63E-07	1.15E-06	8.61E-07	1.49E-08	3.42E-08	2.21E-07	8.04E-07	8.56E-07	1.59E-07	3.02E-09	1.81E-08	0.00E+00	3.84E-08	5.00E-08	3.18E-08
Receptor 3904	4.40E-06	7.88E-05	6.57E-08	0.00E+00	2.60E-05	2.15E-06	2.40E-07	1.05E-06	7.85E-07	1.36E-08	3.12E-08	2.02E-07	7.34E-07	7.81E-07	1.45E-07	2.75E-09	1.65E-08	0.00E+00	3.51E-08	4.56E-08	2.90E-08
Receptor 3905	4.43E-06	7.93E-05	6.60E-08	0.00E+00	2.61E-05	2.16E-06	2.41E-07	1.05E-06	7.88E-07	1.37E-08	3.13E-08	2.03E-07	7.36E-07	7.84E-07	1.45E-07	2.76E-09	1.65E-08	0.00E+00	3.52E-08	4.58E-08	2.91E-08
Receptor 3906	4.46E-06	7.97E-05	6.62E-08	0.00E+00	2.62E-05	2.16E-06	2.41E-07	1.06E-06	7.91E-07	1.37E-08	3.14E-08	2.03E-07	7.39E-07	7.86E-07	1.46E-07	2.77E-09	1.66E-08	0.00E+00	3.53E-08	4.59E-08	2.92E-08
Receptor 3907	4.50E-06	8.00E-05	6.64E-08	0.00E+00	2.63E-05	2.17E-06	2.42E-07	1.06E-06	7.93E-07	1.38E-08	3.15E-08	2.04E-07	7.41E-07	7.89E-07	1.46E-07	2.78E-09	1.66E-08	0.00E+00	3.54E-08	4.61E-08	2.93E-08
Receptor 3908	4.52E-06	8.02E-05	6.63E-08	0.00E+00	2.62E-05	2.17E-06	2.42E-07	1.06E-06	7.91E-07	1.37E-08	3.14E-08	2.04E-07	7.40E-07	7.87E-07	1.46E-07	2.78E-09	1.66E-08	0.00E+00	3.53E-08	4.60E-08	2.92E-08
Receptor 3909	4.56E-06	8.08E-05	6.67E-08	0.00E+00	2.64E-05	2.18E-06	2.43E-07	1.06E-06	7.96E-07	1.38E-08	3.16E-08	2.05E-07	7.44E-07	7.92E-07	1.47E-07	2.79E-09	1.67E-08	0.00E+00	3.56E-08	4.63E-08	2.94E-08
Receptor 3910	4.60E-06	8.15E-05

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3939	4.34E-06	7.68E-05	6.34E-08	0.00E+00	2.51E-05	2.07E-06	2.31E-07	1.01E-06	7.57E-07	1.31E-08	3.01E-08	1.95E-07	7.07E-07	7.53E-07	1.40E-07	2.65E-09	1.59E-08	0.00E+00	3.38E-08	4.40E-08	2.80E-08
Receptor 3940	4.38E-06	7.76E-05	6.39E-08	0.00E+00	2.53E-05	2.09E-06	2.33E-07	1.02E-06	7.64E-07	1.32E-08	3.03E-08	1.96E-07	7.14E-07	7.59E-07	1.41E-07	2.68E-09	1.60E-08	0.00E+00	3.41E-08	4.44E-08	2.82E-08
Receptor 3941	4.42E-06	7.81E-05	6.44E-08	0.00E+00	2.55E-05	2.11E-06	2.35E-07	1.03E-06	7.69E-07	1.33E-08	3.06E-08	1.98E-07	7.19E-07	7.65E-07	1.42E-07	2.70E-09	1.62E-08	0.00E+00	3.43E-08	4.47E-08	2.84E-08
Receptor 3942	4.45E-06	7.89E-05	6.51E-08	0.00E+00	2.58E-05	2.13E-06	2.37E-07	1.04E-06	7.77E-07	1.35E-08	3.09E-08	2.00E-07	7.27E-07	7.73E-07	1.44E-07	2.73E-09	1.63E-08	0.00E+00	3.47E-08	4.52E-08	2.87E-08
Receptor 3943	4.50E-06	7.98E-05	6.59E-08	0.00E+00	2.61E-05	2.15E-06	2.40E-07	1.05E-06	7.87E-07	1.37E-08	3.13E-08	2.03E-07	7.36E-07	7.83E-07	1.45E-07	2.76E-09	1.65E-08	0.00E+00	3.52E-08	4.57E-08	2.91E-08
Receptor 3944	4.54E-06	8.08E-05	6.69E-08	0.00E+00	2.65E-05	2.19E-06	2.44E-07	1.07E-06	7.99E-07	1.39E-08	3.17E-08	2.05E-07	7.46E-07	7.94E-07	1.47E-07	2.80E-09	1.68E-08	0.00E+00	3.57E-08	4.64E-08	2.95E-08
Receptor 3945	4.59E-06	8.19E-05	6.79E-08	0.00E+00	2.69E-05	2.22E-06	2.48E-07	1.08E-06	8.11E-07	1.41E-08	3.22E-08	2.09E-07	7.58E-07	8.07E-07	1.50E-07	2.85E-09	1.70E-08	0.00E+00	3.62E-08	4.72E-08	3.00E-08
Receptor 3946	5.29E-06	1.01E-04	8.89E-08	0.00E+00	3.52E-05	2.91E-06	3.24E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.73E-07	9.92E-07	1.06E-06	1.96E-07	3.72E-09	2.23E-08	0.00E+00	4.74E-08	6.17E-08	3.92E-08
Receptor 3947	4.20E-06	7.47E-05	6.19E-08	0.00E+00	2.45E-05	2.02E-06	2.26E-07	9.87E-07	7.39E-07	1.28E-08	2.94E-08	1.90E-07	6.91E-07	7.35E-07	1.37E-07	2.59E-09	1.55E-08	0.00E+00	3.30E-08	4.30E-08	2.73E-08
Receptor 3948	4.23E-06	7.50E-05	6.20E-08	0.00E+00	2.45E-05	2.03E-06	2.26E-07	9.88E-07	7.40E-07	1.28E-08	2.94E-08	1.90E-07	6.92E-07	7.36E-07	1.37E-07	2.60E-09	1.55E-08	0.00E+00	3.31E-08	4.30E-08	2.74E-08
Receptor 3949	4.25E-06	7.53E-05	6.21E-08	0.00E+00	2.46E-05	2.03E-06	2.26E-07	9.90E-07	7.42E-07	1.29E-08	2.95E-08	1.91E-07	6.93E-07	7.38E-07	1.37E-07	2.60E-09	1.56E-08	0.00E+00	3.31E-08	4.31E-08	2.74E-08
Receptor 3950	4.30E-06	7.60E-05	6.27E-08	0.00E+00	2.48E-05	2.05E-06	2.28E-07	9.99E-07	7.48E-07	1.30E-08	2.97E-08	1.93E-07	6.99E-07	7.44E-07	1.38E-07	2.62E-09	1.57E-08	0.00E+00	3.34E-08	4.35E-08	2.76E-08
Receptor 3951	4.33E-06	7.66E-05	6.31E-08	0.00E+00	2.50E-05	2.06E-06	2.30E-07	1.01E-06	7.54E-07	1.31E-08	3.00E-08	1.94E-07	7.05E-07	7.50E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.37E-08	4.38E-08	2.79E-08
Receptor 3952	4.37E-06	7.73E-05	6.37E-08	0.00E+00	2.52E-05	2.08E-06	2.32E-07	1.02E-06	7.61E-07	1.32E-08	3.02E-08	1.96E-07	7.11E-07	7.57E-07	1.41E-07	2.67E-09	1.60E-08	0.00E+00	3.40E-08	4.42E-08	2.81E-08
Receptor 3953	4.41E-06	7.82E-05	6.46E-08	0.00E+00	2.56E-05	2.11E-06	2.35E-07	1.03E-06	7.71E-07	1.34E-08	3.06E-08	1.98E-07	7.21E-07	7.67E-07	1.42E-07	2.71E-09	1.62E-08	0.00E+00	3.44E-08	4.48E-08	2.85E-08
Receptor 3954	4.45E-06	7.91E-05	6.54E-08	0.00E+00	2.59E-05	2.14E-06	2.39E-07	1.04E-06	7.82E-07	1.36E-08	3.11E-08	2.01E-07	7.30E-07	7.77E-07	1.44E-07	2.74E-09	1.64E-08	0.00E+00	3.49E-08	4.54E-08	2.89E-08
Receptor 3955	4.50E-06	8.01E-05	6.64E-08	0.00E+00	2.63E-05	2.17E-06	2.42E-07	1.06E-06	7.93E-07	1.37E-08	3.15E-08	2.04E-07	7.41E-07	7.88E-07	1.46E-07	2.78E-09	1.66E-08	0.00E+00	3.54E-08	4.61E-08	2.93E-08
Receptor 3956	4.55E-06	8.11E-05	6.74E-08	0.00E+00	2.67E-05	2.20E-06	2.46E-07	1.07E-06	8.05E-07	1.40E-08	3.20E-08	2.07E-07	7.52E-07	8.00E-07	1.49E-07	2.82E-09	1.69E-08	0.00E+00	3.59E-08	4.68E-08	2.97E-08
Receptor 3957	4.60E-06	8.22E-05	6.85E-08	0.00E+00	2.71E-05	2.24E-06	2.50E-07	1.09E-06	8.18E-07	1.42E-08	3.25E-08	2.10E-07	7.64E-07	8.13E-07	1.51E-07	2.87E-09	1.72E-08	0.00E+00	3.65E-08	4.75E-08	3.02E-08
Receptor 3958	4.65E-06	8.34E-05	6.96E-08	0.00E+00	2.75E-05	2.27E-06	2.54E-07	1.11E-06	8.31E-07	1.44E-08	3.30E-08	2.14E-07	7.76E-07	8.26E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.71E-08	4.83E-08	3.07E-08
Receptor 3959	4.71E-06	8.46E-05	7.07E-08	0.00E+00	2.80E-05	2.31E-06	2.58E-07	1.13E-06	8.45E-07	1.47E-08	3.36E-08	2.17E-07	7.89E-07	8.40E-07	1.56E-07	2.96E-09	1.77E-08	0.00E+00	3.77E-08	4.91E-08	3.12E-08
Receptor 3960	4.76E-06	8.58E-05	7.19E-08	0.00E+00	2.85E-05	2.35E-06	2.62E-07	1.15E-06	8.59E-07	1.49E-08	3.41E-08	2.21E-07	8.03E-07	8.54E-07	1.58E-07	3.01E-09	1.80E-08	0.00E+00	3.84E-08	4.99E-08	3.17E-08
Receptor 3961	4.82E-06	8.72E-05	7.33E-08	0.00E+00	2.90E-05	2.40E-06	2.67E-07	1.17E-06	8.75E-07	1.52E-08	3.48E-08	2.25E-07	8.18E-07	8.70E-07	1.62E-07	3.07E-09	1.84E-08	0.00E+00	3.91E-08	5.09E-08	3.23E-08
Receptor 3962	4.89E-06	8.88E-05	7.48E-08	0.00E+00	2.96E-05	2.45E-06	2.73E-07	1.19E-06	8.94E-07	1.55E-08	3.55E-08	2.30E-07	8.35E-07	8.89E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	3.99E-08	5.19E-08	3.30E-08
Receptor 3963	4.97E-06	9.05E-05	7.66E-08	0.00E+00	3.03E-05	2.50E-06	2.79E-07	1.22E-06	9.15E-07	1.59E-08	3.63E-08	2.35E-07	8.55E-07	9.10E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.09E-08	5.32E-08	3.38E-08
Receptor 3964	5.04E-06	9.21E-05	7.81E-08	0.00E+00	3.09E-05	2.55E-06	2.85E-07	1.25E-06	9.33E-07	1.62E-08	3.70E-08	2.40E-07	8.71E-07	9.27E-07	1.72E-07	3.27E-09	1.96E-08	0.00E+00	4.16E-08	5.42E-08	3.45E-08
Receptor 3965	5.33E-06	9.76E-05	8.29E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.90E-07	1.72E-08	3.93E-08	2.55E-07	9.25E-07	9.84E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.75E-08	3.66E-08
Receptor 3966	5.38E-06	9.86E-05	8.37E-08	0.00E+00	3.31E-05	2.74E-06	3.05E-07	1.34E-06	1.00E-06	1.73E-08	3.97E-08	2.57E-07	9.35E-07	9.95E-07	1.85E-07	3.51E-09	2.10E-08	0.00E+00	4.47E-08	5.81E-08	3.70E-08
Receptor 3967	5.44E-06	9.96E-05	8.46E-08	0.00E+00	3.35E-05	2.77E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.44E-07	1.00E-06	1.87E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 3968	5.49E-06	1.00E-04	8.52E-08	0.00E+00	3.37E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.04E-08	2.62E-07	9.51E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.55E-08	5.92E-08	3.76E-08
Receptor 3969	5.53E-06	1.01E-04	8.59E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.07E-08	2.64E-07	9.58E-07	1.02E-06	1.89E-07	3.60E-09	2.15E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Receptor 3970	5.58E-06	1.02E-04	8.64E-08	0.00E+00	3.42E-05	2.83E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.10E-08	2.66E-07	9.65E-07	1.03E-06	1.91E-07	3.62E-09	2.17E-08	0.00E+00	4.61E-08	6.00E-08	3.81E-08
Receptor 3971	5.62E-06	1.03E-04	8.71E-08	0.00E+00	3.44E-05	2.85E-06	3.17E-07	1.39E-06	1.04E-06	1.80E-08	4.13E-08	2.68E-07	9.72E-07	1.03E-06	1.92E-07	3.65E-09	2.18E-08	0.00E+00	4.64E-08	6.04E-08	3.84E-08
Receptor 3972	5.68E-06	1.04E-04	8.79E-08	0.00E+00	3.48E-05	2.87E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.81E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Receptor 3973	5.74E-06	1.05E-04	8.91E-08	0.00E+00	3.53E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.85E-08	4.23E-08	2.74E-07	9.94E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.18E-08	3.93E-08
Receptor 3974	8.95E-06	1.67E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 3975	8.91E-06	1.66E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Receptor 3976	8.88E-06	1.66E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.94E-08	6.32E-08
Receptor 3977	8.83E-06	1.65E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.91E-08	6.30E-08
Receptor 3978	8.81E-06	1.65E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.91E-08	6.30E-08
Receptor 3979	8.32E-06	1.59E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.63E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.70E-08	6.17E-08
Receptor 3980	8.22E-06	1.57E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.55E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.36E-08	9.57E-08	6.09E-08
Receptor 3981	8.10E-06	1.54E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 3982	7.98E-06	1.51E-04	1.33E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.75E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.07E-08	9.20E-08	5.85E-08
Receptor 3983	7.90E-06	1.50E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.77E-08
Receptor 3984	7.83E-06	1.48E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.87E-08	8.94E-08	5.68E-08
Receptor 3985	7.76E-06	1.46E-04	1.27E-07	0.00E+00	5.02E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.63E-08	6.02E-08	3.90E-07	1.41E-06	1.51E-06	2.80E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.80E-08	5.59E-08
Receptor 3986	7.71E-06	1.45E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.72E-08	5.54E-08
Receptor 3987	7.68E-06	1.44E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.67E-08	5.51E-08
Receptor 3988	7.65E-06	1.43E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.62E-08	5.48E-08
Receptor 3989	7.63E-06	1.43E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.52E-07	1.97E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.59E-08	5.46E-08
Receptor 3990	7.62E-06	1.43E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.58E-08	5.46E-08
Receptor 3991	7.61E-06	1.43E-04	1.23E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 3992	7.61E-06	1.43E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.52E-07	1.97E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.59E-08	5.46E-08
Receptor 3993	7.61E-06	1.43E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.39E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.62E-08	5.48E-08
Receptor 3994	7.59E-06	1.43E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.82E-07	1.39E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.62E-08	5.48E-08
Receptor 3995	7.56E-06	1.42E-04	1.24E-07	0.00E+00	4.90E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 3996	7.52E-06	1.42E-04	1.23E-07	0.00E+00	4.87E-05	4.03E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.79E-07	1.37E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.43E-08
Receptor 3997	7.48E-06	1.41E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.96E-06	1.46E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.70E-07	5.14E-09	3.08E-08	0.00E+00	6.54E-08	8.51E-08	5.41E-08
Receptor 3998	7.38E-06	1.39E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.39E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.70E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 3999	7.28E-06	1.37E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.32E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.24E-08	5.24E-08
Receptor 4000	7.21E-06	1.36E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.60E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 4001	7.18E-06	1.36E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Receptor 4002	7.17E-06	1.36E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.35E-08	8.27E-08	5.26E-08
Receptor 4003	7.18E-06	1.37E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.35E-08	5.31E-08
Receptor 4004	7.15E-06	1.37E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.30E-08
Receptor 4005	7.10E-06	1.36E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.66E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 4006	7.03E-06	1.34E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.58E-08	3.62E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.19E-08
Receptor 4007	6.96E-06	1.32E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.18E-08	8.05E-08	5.11E-08
Receptor 4008	6.90E-06	1.31E-04	1.14E-07	0.00E+00	4.53E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.43E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.94E-08	5.05E-08
Receptor 4009	6.84E-06	1.30E-04	1.13E-07	0.00E+00	4.47E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.37E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 4010	6.79E-06	1.28E-04	1.12E-07	0.00E+00	4.44E-05	3.66E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.95E-08
Receptor 4011	6.75E-06	1.27E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.79E-08	0.00E+00	5.93E-08	7.71E-08	4.90E-08
Receptor 4012	6.70E-06	1.26E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.64E-08	4.86E-08
Receptor 4013	6.65E-06	1.25E-04	1.09E-07	0.00E+00	4.32E-05	3.56E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.30E-06	2.40E-07	4.57E-09	2.73E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08
Receptor 4014	6.60E-06	1.24E-04	1.08E-07	0.00E+00	4.28E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.13E-08	3.32E-07	1.21E-06	1.28E-06	2.38E-07	4.53E-09	2.71E-08	0.00E+00	5.77E-08	7.50E-08	4.77E-08
Receptor 4015	6.56E-06	1.23E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.09E-08	3.29E-07	1.20E-06	1.27E-06	2.36E-07	4.49E-09	2.69E-08	0.00E+00	5.72E-08	7.44E-08	4.73E-08
Receptor 4016	5.23E-06	9.97E-05	8.76E-08	0.00E+00	3.47E-05	2.86E-06	3.19E-07	1.40E-06	1.05E-06	1.81E-08	4.16E-08	2.69E-07	9.78E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.67E-08	6.08E-08	3.87E-08
Receptor 4017	4.14E-06	7.35E-05

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4046	8.22E-06	1.57E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.20E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.56E-08	6.08E-08
Receptor 4047	8.17E-06	1.56E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	5.00E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.44E-08	0.00E+00	7.31E-08	9.51E-08	6.05E-08
Receptor 4048	8.06E-06	1.54E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.14E-07	1.51E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.36E-08	5.95E-08
Receptor 4049	7.94E-06	1.51E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.06E-08	9.18E-08	5.84E-08
Receptor 4050	7.82E-06	1.48E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.97E-08	5.70E-08
Receptor 4051	7.74E-06	1.46E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.19E-08	0.00E+00	6.79E-08	8.84E-08	5.62E-08
Receptor 4052	7.68E-06	1.44E-04	1.26E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.71E-08	5.54E-08
Receptor 4053	7.62E-06	1.43E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 4054	7.58E-06	1.42E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.42E-08
Receptor 4055	7.55E-06	1.41E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 4056	7.52E-06	1.41E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.69E-07	5.10E-09	3.05E-08	0.00E+00	6.50E-08	8.45E-08	5.37E-08
Receptor 4057	7.50E-06	1.40E-04	1.21E-07	0.00E+00	4.80E-05	3.97E-06	4.42E-07	1.94E-06	1.45E-06	2.51E-08	5.76E-08	3.73E-07	1.35E-06	1.44E-06	2.68E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 4058	7.48E-06	1.40E-04	1.21E-07	0.00E+00	4.79E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.40E-08	5.34E-08
Receptor 4059	7.45E-06	1.39E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 4060	7.43E-06	1.39E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.38E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.41E-08	8.35E-08	5.31E-08
Receptor 4061	7.40E-06	1.38E-04	1.20E-07	0.00E+00	4.74E-05	3.92E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.69E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.01E-08	0.00E+00	6.39E-08	8.32E-08	5.29E-08
Receptor 4062	7.37E-06	1.38E-04	1.19E-07	0.00E+00	4.73E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 4063	7.33E-06	1.37E-04	1.19E-07	0.00E+00	4.70E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.25E-08
Receptor 4064	7.29E-06	1.37E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.32E-07	1.89E-06	1.41E-06	2.45E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Receptor 4065	7.26E-06	1.36E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.31E-06	1.40E-06	2.60E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.20E-08
Receptor 4066	7.19E-06	1.35E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.16E-08
Receptor 4067	7.13E-06	1.34E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.57E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 4068	7.10E-06	1.34E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.57E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 4069	7.08E-06	1.34E-04	1.17E-07	0.00E+00	4.63E-05	3.82E-06	4.27E-07	1.87E-06	1.40E-06	2.42E-08	5.55E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.24E-08	8.12E-08	5.16E-08
Receptor 4070	7.08E-06	1.35E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.60E-08	3.62E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.19E-08	5.20E-08
Receptor 4071	7.09E-06	1.35E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.66E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.35E-08	8.26E-08	5.25E-08
Receptor 4072	7.06E-06	1.35E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.24E-08	5.24E-08
Receptor 4073	7.01E-06	1.34E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.18E-08	5.20E-08
Receptor 4074	6.94E-06	1.32E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.20E-08	8.06E-08	5.13E-08
Receptor 4075	6.87E-06	1.31E-04	1.15E-07	0.00E+00	4.53E-05	3.74E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.05E-08
Receptor 4076	6.81E-06	1.29E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.37E-08	3.48E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 4077	6.75E-06	1.28E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.32E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.76E-08	4.93E-08
Receptor 4078	6.70E-06	1.27E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.24E-06	1.31E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.90E-08	7.68E-08	4.88E-08
Receptor 4079	6.65E-06	1.26E-04	1.10E-07	0.00E+00	4.34E-05	3.58E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.85E-08	7.61E-08	4.84E-08
Receptor 4080	6.60E-06	1.25E-04	1.08E-07	0.00E+00	4.29E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.79E-08	7.53E-08	4.79E-08
Receptor 4081	6.55E-06	1.23E-04	1.07E-07	0.00E+00	4.25E-05	3.51E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.09E-08	3.30E-07	1.20E-06	1.27E-06	2.37E-07	4.50E-09	2.69E-08	0.00E+00	5.73E-08	7.45E-08	4.74E-08
Receptor 4082	6.50E-06	1.22E-04	1.06E-07	0.00E+00	4.21E-05	3.47E-06	3.88E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.27E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.67E-08	0.00E+00	5.67E-08	7.38E-08	4.69E-08
Receptor 4083	6.46E-06	1.21E-04	1.05E-07	0.00E+00	4.17E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	5.00E-08	3.24E-07	1.18E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.62E-08	7.31E-08	4.65E-08
Receptor 4084	5.17E-06	9.84E-05	8.64E-08	0.00E+00	3.42E-05	2.82E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.10E-08	2.65E-07	9.64E-07	1.03E-06	1.90E-07	3.62E-09	2.17E-08	0.00E+00	4.61E-08	5.99E-08	3.81E-08
Receptor 4085	4.10E-06	7.25E-05	5.98E-08	0.00E+00	2.36E-05	1.95E-06	2.18E-07	9.53E-07	7.14E-07	1.24E-08	2.84E-08	1.84E-07	6.67E-07	7.10E-07	1.32E-07	2.50E-09	1.50E-08	0.00E+00	3.19E-08	4.15E-08	2.64E-08
Receptor 4086	4.14E-06	7.31E-05	6.02E-08	0.00E+00	2.38E-05	1.97E-06	2.19E-07	9.60E-07	7.19E-07	1.25E-08	2.86E-08	1.85E-07	6.72E-07	7.15E-07	1.33E-07	2.52E-09	1.51E-08	0.00E+00	3.21E-08	4.18E-08	2.66E-08
Receptor 4087	4.17E-06	7.37E-05	6.07E-08	0.00E+00	2.40E-05	1.98E-06	2.21E-07	9.68E-07	7.25E-07	1.26E-08	2.88E-08	1.86E-07	6.77E-07	7.21E-07	1.34E-07	2.54E-09	1.52E-08	0.00E+00	3.24E-08	4.21E-08	2.68E-08
Receptor 4088	4.20E-06	7.43E-05	6.12E-08	0.00E+00	2.42E-05	2.00E-06	2.23E-07	9.76E-07	7.31E-07	1.27E-08	2.90E-08	1.88E-07	6.83E-07	7.27E-07	1.35E-07	2.56E-09	1.54E-08	0.00E+00	3.27E-08	4.25E-08	2.70E-08
Receptor 4089	4.24E-06	7.51E-05	6.19E-08	0.00E+00	2.45E-05	2.02E-06	2.26E-07	9.88E-07	7.40E-07	1.28E-08	2.94E-08	1.90E-07	6.91E-07	7.36E-07	1.37E-07	2.60E-09	1.55E-08	0.00E+00	3.30E-08	4.30E-08	2.73E-08
Receptor 4090	4.28E-06	7.60E-05	6.28E-08	0.00E+00	2.49E-05	2.05E-06	2.29E-07	1.00E-06	7.50E-07	1.30E-08	2.98E-08	1.93E-07	7.01E-07	7.46E-07	1.39E-07	2.63E-09	1.58E-08	0.00E+00	3.35E-08	4.36E-08	2.77E-08
Receptor 4091	4.33E-06	7.70E-05	6.38E-08	0.00E+00	2.52E-05	2.08E-06	2.32E-07	1.02E-06	7.61E-07	1.32E-08	3.02E-08	1.96E-07	7.12E-07	7.57E-07	1.41E-07	2.67E-09	1.60E-08	0.00E+00	3.40E-08	4.42E-08	2.81E-08
Receptor 4092	4.37E-06	7.80E-05	6.48E-08	0.00E+00	2.56E-05	2.12E-06	2.36E-07	1.03E-06	7.74E-07	1.34E-08	3.07E-08	1.99E-07	7.23E-07	7.70E-07	1.43E-07	2.72E-09	1.63E-08	0.00E+00	3.46E-08	4.50E-08	2.86E-08
Receptor 4093	4.42E-06	7.91E-05	6.59E-08	0.00E+00	2.61E-05	2.15E-06	2.40E-07	1.05E-06	7.87E-07	1.37E-08	3.13E-08	2.02E-07	7.35E-07	7.83E-07	1.45E-07	2.76E-09	1.65E-08	0.00E+00	3.51E-08	4.57E-08	2.91E-08
Receptor 4094	4.47E-06	8.02E-05	6.70E-08	0.00E+00	2.65E-05	2.19E-06	2.44E-07	1.07E-06	8.00E-07	1.39E-08	3.18E-08	2.06E-07	7.47E-07	7.95E-07	1.48E-07	2.80E-09	1.68E-08	0.00E+00	3.57E-08	4.65E-08	2.95E-08
Receptor 4095	4.52E-06	8.12E-05	6.79E-08	0.00E+00	2.69E-05	2.22E-06	2.48E-07	1.08E-06	8.11E-07	1.41E-08	3.22E-08	2.09E-07	7.58E-07	8.06E-07	1.50E-07	2.84E-09	1.70E-08	0.00E+00	3.62E-08	4.71E-08	3.00E-08
Receptor 4096	4.57E-06	8.22E-05	6.88E-08	0.00E+00	2.72E-05	2.25E-06	2.51E-07	1.10E-06	8.21E-07	1.42E-08	3.26E-08	2.11E-07	7.68E-07	8.17E-07	1.52E-07	2.88E-09	1.72E-08	0.00E+00	3.67E-08	4.77E-08	3.03E-08
Receptor 4097	4.62E-06	8.30E-05	6.95E-08	0.00E+00	2.75E-05	2.27E-06	2.53E-07	1.11E-06	8.30E-07	1.44E-08	3.30E-08	2.14E-07	7.76E-07	8.26E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.71E-08	4.82E-08	3.07E-08
Receptor 4098	4.67E-06	8.43E-05	7.07E-08	0.00E+00	2.80E-05	2.31E-06	2.58E-07	1.13E-06	8.45E-07	1.47E-08	3.36E-08	2.17E-07	7.89E-07	8.40E-07	1.56E-07	2.96E-09	1.77E-08	0.00E+00	3.77E-08	4.91E-08	3.12E-08
Receptor 4099	4.73E-06	8.57E-05	7.21E-08	0.00E+00	2.85E-05	2.36E-06	2.63E-07	1.15E-06	8.61E-07	1.49E-08	3.42E-08	2.22E-07	8.05E-07	8.56E-07	1.59E-07	3.02E-09	1.81E-08	0.00E+00	3.85E-08	5.00E-08	3.18E-08
Receptor 4100	4.80E-06	8.73E-05	7.37E-08	0.00E+00	2.92E-05	2.41E-06	2.69E-07	1.18E-06	8.80E-07	1.53E-08	3.50E-08	2.27E-07	8.23E-07	8.75E-07	1.63E-07	3.09E-09	1.85E-08	0.00E+00	3.93E-08	5.12E-08	3.25E-08
Receptor 4101	4.87E-06	8.87E-05	7.51E-08	0.00E+00	2.97E-05	2.45E-06	2.74E-07	1.20E-06	8.97E-07	1.56E-08	3.56E-08	2.31E-07	8.38E-07	8.92E-07	1.66E-07	3.15E-09	1.88E-08	0.00E+00	4.01E-08	5.21E-08	3.31E-08
Receptor 4102	4.93E-06	9.00E-05	7.63E-08	0.00E+00	3.02E-05	2.49E-06	2.78E-07	1.22E-06	9.11E-07	1.58E-08	3.62E-08	2.35E-07	8.52E-07	9.06E-07	1.68E-07	3.20E-09	1.91E-08	0.00E+00	4.07E-08	5.30E-08	3.37E-08
Receptor 4103	5.25E-06	9.61E-05	8.16E-08	0.00E+00	3.23E-05	2.67E-06	2.98E-07	1.30E-06	9.75E-07	1.69E-08	3.87E-08	2.51E-07	9.11E-07	9.69E-07	1.80E-07	3.42E-09	2.05E-08	0.00E+00	4.35E-08	5.66E-08	3.60E-08
Receptor 4104	5.30E-06	9.70E-05	8.24E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.84E-07	1.71E-08	3.91E-08	2.53E-07	9.19E-07	9.78E-07	1.82E-07	3.45E-09	2.07E-08	0.00E+00	4.39E-08	5.72E-08	3.63E-08
Receptor 4105	5.34E-06	9.75E-05	8.27E-08	0.00E+00	3.27E-05	2.70E-06	3.02E-07	1.32E-06	9.88E-07	1.71E-08	3.92E-08	2.54E-07	9.23E-07	9.82E-07	1.82E-07	3.47E-09	2.07E-08	0.00E+00	4.41E-08	5.74E-08	3.65E-08
Receptor 4106	5.37E-06	9.79E-05	8.29E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.90E-07	1.72E-08	3.93E-08	2.55E-07	9.25E-07	9.85E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.75E-08	3.66E-08
Receptor 4107	5.40E-06	9.82E-05	8.29E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.90E-07	1.72E-08	3.93E-08	2.55E-07	9.26E-07	9.85E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.76E-08	3.66E-08
Receptor 4108	5.43E-06	9.84E-05	8.29E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.90E-07	1.72E-08	3.93E-08	2.55E-07	9.25E-07	9.84E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.75E-08	3.66E-08
Receptor 4109	5.46E-06	9.89E-05	8.32E-08	0.00E+00	3.29E-05	2.72E-06	3.03E-07	1.33E-06	9.93E-07	1.72E-08	3.95E-08	2.56E-07	9.28E-07	9.88E-07	1.83E-07	3.48E-09	2.09E-08	0.00E+00	4.44E-08	5.77E-08	3.67E-08
Receptor 4110	5.52E-06	9.98E-05	8.39E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.37E-07	9.97E-07	1.85E-07	3.52E-09	2.10E-08	0.00E+00	4.48E-08	5.82E-08	3.70E-08
Receptor 4111	5.58E-06	1.01E-04	8.53E-08	0.00E+00	3.37E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.05E-08	2.62E-07	9.52E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.55E-08	5.92E-08	3.76E-08
Receptor 4112	5.66E-06	1.03E-04	8.69E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.39E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.70E-07	1.03E-06	1.92E-07	3.64E-09	2.18E-08	0.00E+00	4.63E-08	6.03E-08	3.83E-08
Receptor 4113	5.75E-06	1.05E-04	8.87E-08	0.00E+00	3.51E-05	2.90E-06	3.24E-07	1.41E-06	1.06E-06	1.84E-08	4.21E-08	2.73E-07	9.90E-07	1.05E-06	1.96E-07	3.72E-09	2.23E-08	0.00E+00	4.73E-08	6.16E-08	3.92E-08
Receptor 4114	8.59E-06	1.60E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 4115	8.57E-06	1.60E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 4116	8.07E-06	1.54E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 4117	8.03E-06	1.53E-04	1.34E-07	0.00E+00	5.31E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.16E-08	9.32E-08	5.93E-08
Receptor 4118	7.92E-06	1.51E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.48E-06	1.57E-06	2.91E-07	5.54E-09	3.31E-08	0.00E+00	7.05E-08	9.17E-08	5.83E-08
Receptor 4119	7.80E-06	1.48E-04	1.30E-07	0.00E+00	5.13E-05	4.23E-06	4.72E-07	2.07E-06	1.55E-06	2.68E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.72E-08
Receptor 4120	7.68E-06	1.45E-04	1.28E-07	0.00E+00	5.01E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.78E-08	5.58E-08
Receptor 4121	7.60E-06	1.43E-04	1.24E-07	0.00E+00	4.92E-05	4.07E-06	4.54E-07	1.98E-06	1.49E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 4122	7.54E-06	1.41E-04	1.23E-07	0.00E+00	4.86E-05	4.01E-06	4.48E-07	1.96E-06	1.47E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.14E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 4123	7.49E-06	1.40E-04	1.21E-07	0.00E+00	4.80E-05	3.97E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.76E-08	3.73E-07	1.35E-06	1.44E-06	2.68E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 4124	7.46E-06	1

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4153	6.36E-06	1.19E-04	1.04E-07	0.00E+00	4.10E-05	3.39E-06	3.78E-07	1.65E-06	1.24E-06	2.15E-08	4.91E-08	3.18E-07	1.16E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.19E-08	4.57E-08
Receptor 4154	5.11E-06	9.71E-05	8.52E-08	0.00E+00	3.37E-05	2.78E-06	3.10E-07	1.36E-06	1.02E-06	1.76E-08	4.04E-08	2.62E-07	9.50E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.54E-08	5.91E-08	3.76E-08
Receptor 4155	4.06E-06	7.17E-05	5.90E-08	0.00E+00	2.34E-05	1.93E-06	2.15E-07	9.41E-07	7.05E-07	1.22E-08	2.80E-08	1.81E-07	6.59E-07	7.01E-07	1.30E-07	2.47E-09	1.48E-08	0.00E+00	3.15E-08	4.10E-08	2.60E-08
Receptor 4156	4.10E-06	7.24E-05	5.96E-08	0.00E+00	2.36E-05	1.95E-06	2.17E-07	9.50E-07	7.12E-07	1.23E-08	2.83E-08	1.83E-07	6.65E-07	7.08E-07	1.31E-07	2.50E-09	1.49E-08	0.00E+00	3.18E-08	4.13E-08	2.63E-08
Receptor 4157	4.13E-06	7.29E-05	6.00E-08	0.00E+00	2.38E-05	1.96E-06	2.19E-07	9.57E-07	7.17E-07	1.24E-08	2.85E-08	1.84E-07	6.70E-07	7.13E-07	1.32E-07	2.51E-09	1.51E-08	0.00E+00	3.20E-08	4.17E-08	2.65E-08
Receptor 4158	4.16E-06	7.36E-05	6.06E-08	0.00E+00	2.40E-05	1.98E-06	2.21E-07	9.67E-07	7.24E-07	1.26E-08	2.88E-08	1.86E-07	6.77E-07	7.20E-07	1.34E-07	2.54E-09	1.52E-08	0.00E+00	3.23E-08	4.21E-08	2.68E-08
Receptor 4159	4.20E-06	7.44E-05	6.14E-08	0.00E+00	2.43E-05	2.01E-06	2.24E-07	9.79E-07	7.33E-07	1.27E-08	2.91E-08	1.89E-07	6.85E-07	7.29E-07	1.35E-07	2.57E-09	1.54E-08	0.00E+00	3.28E-08	4.26E-08	2.71E-08
Receptor 4160	4.24E-06	7.54E-05	6.24E-08	0.00E+00	2.47E-05	2.04E-06	2.27E-07	9.94E-07	7.45E-07	1.29E-08	2.96E-08	1.92E-07	6.96E-07	7.41E-07	1.37E-07	2.61E-09	1.56E-08	0.00E+00	3.33E-08	4.33E-08	2.75E-08
Receptor 4161	4.29E-06	7.65E-05	6.35E-08	0.00E+00	2.51E-05	2.08E-06	2.32E-07	1.01E-06	7.59E-07	1.32E-08	3.01E-08	1.95E-07	7.09E-07	7.55E-07	1.40E-07	2.66E-09	1.59E-08	0.00E+00	3.39E-08	4.41E-08	2.80E-08
Receptor 4162	4.34E-06	7.75E-05	6.45E-08	0.00E+00	2.55E-05	2.11E-06	2.35E-07	1.03E-06	7.71E-07	1.34E-08	3.06E-08	1.98E-07	7.20E-07	7.67E-07	1.42E-07	2.70E-09	1.62E-08	0.00E+00	3.44E-08	4.48E-08	2.85E-08
Receptor 4163	4.38E-06	7.86E-05	6.56E-08	0.00E+00	2.59E-05	2.14E-06	2.39E-07	1.05E-06	7.83E-07	1.36E-08	3.11E-08	2.02E-07	7.32E-07	7.79E-07	1.45E-07	2.75E-09	1.64E-08	0.00E+00	3.50E-08	4.55E-08	2.89E-08
Receptor 4164	4.43E-06	7.97E-05	6.66E-08	0.00E+00	2.64E-05	2.18E-06	2.43E-07	1.06E-06	7.96E-07	1.38E-08	3.16E-08	2.05E-07	7.44E-07	7.91E-07	1.47E-07	2.79E-09	1.67E-08	0.00E+00	3.55E-08	4.62E-08	2.94E-08
Receptor 4165	4.49E-06	8.08E-05	6.77E-08	0.00E+00	2.68E-05	2.21E-06	2.47E-07	1.08E-06	8.09E-07	1.40E-08	3.21E-08	2.08E-07	7.56E-07	8.04E-07	1.49E-07	2.84E-09	1.70E-08	0.00E+00	3.61E-08	4.70E-08	2.99E-08
Receptor 4166	4.54E-06	8.19E-05	6.87E-08	0.00E+00	2.72E-05	2.25E-06	2.51E-07	1.10E-06	8.21E-07	1.42E-08	3.26E-08	2.11E-07	7.67E-07	8.16E-07	1.52E-07	2.88E-09	1.72E-08	0.00E+00	3.67E-08	4.77E-08	3.03E-08
Receptor 4167	4.59E-06	8.29E-05	6.96E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.32E-07	1.44E-08	3.30E-08	2.14E-07	7.77E-07	8.27E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.71E-08	4.83E-08	3.07E-08
Receptor 4168	4.65E-06	8.43E-05	7.10E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.48E-07	1.47E-08	3.37E-08	2.18E-07	7.93E-07	8.43E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.93E-08	3.13E-08
Receptor 4169	4.71E-06	8.57E-05	7.24E-08	0.00E+00	2.86E-05	2.37E-06	2.64E-07	1.15E-06	8.64E-07	1.50E-08	3.43E-08	2.22E-07	8.08E-07	8.59E-07	1.60E-07	3.03E-09	1.81E-08	0.00E+00	3.86E-08	5.02E-08	3.19E-08
Receptor 4170	4.77E-06	8.70E-05	7.36E-08	0.00E+00	2.91E-05	2.41E-06	2.68E-07	1.17E-06	8.79E-07	1.52E-08	3.49E-08	2.26E-07	8.21E-07	8.74E-07	1.62E-07	3.08E-09	1.85E-08	0.00E+00	3.93E-08	5.11E-08	3.25E-08
Receptor 4171	4.83E-06	8.81E-05	7.46E-08	0.00E+00	2.95E-05	2.44E-06	2.72E-07	1.19E-06	8.91E-07	1.55E-08	3.54E-08	2.29E-07	8.33E-07	8.86E-07	1.65E-07	3.13E-09	1.87E-08	0.00E+00	3.98E-08	5.18E-08	3.29E-08
Receptor 4172	4.89E-06	8.92E-05	7.56E-08	0.00E+00	2.99E-05	2.47E-06	2.76E-07	1.21E-06	9.03E-07	1.57E-08	3.59E-08	2.32E-07	8.44E-07	8.98E-07	1.67E-07	3.17E-09	1.90E-08	0.00E+00	4.03E-08	5.25E-08	3.34E-08
Receptor 4173	5.27E-06	9.61E-05	8.14E-08	0.00E+00	3.22E-05	2.66E-06	2.97E-07	1.30E-06	9.72E-07	1.69E-08	3.86E-08	2.50E-07	9.09E-07	9.67E-07	1.79E-07	3.41E-09	2.04E-08	0.00E+00	4.34E-08	5.65E-08	3.59E-08
Receptor 4174	5.29E-06	9.66E-05	8.13E-08	0.00E+00	3.22E-05	2.66E-06	2.97E-07	1.30E-06	9.71E-07	1.68E-08	3.86E-08	2.50E-07	9.08E-07	9.66E-07	1.79E-07	3.41E-09	2.04E-08	0.00E+00	4.34E-08	5.64E-08	3.59E-08
Receptor 4175	5.30E-06	9.60E-05	8.08E-08	0.00E+00	3.20E-05	2.64E-06	2.95E-07	1.29E-06	9.65E-07	1.67E-08	3.83E-08	2.48E-07	9.02E-07	9.59E-07	1.78E-07	3.38E-09	2.03E-08	0.00E+00	4.31E-08	5.61E-08	3.56E-08
Receptor 4176	5.33E-06	9.62E-05	8.07E-08	0.00E+00	3.19E-05	2.64E-06	2.94E-07	1.29E-06	9.64E-07	1.67E-08	3.83E-08	2.48E-07	9.01E-07	9.58E-07	1.78E-07	3.38E-09	2.02E-08	0.00E+00	4.30E-08	5.60E-08	3.56E-08
Receptor 4177	5.37E-06	9.66E-05	8.09E-08	0.00E+00	3.20E-05	2.64E-06	2.95E-07	1.29E-06	9.66E-07	1.68E-08	3.84E-08	2.49E-07	9.03E-07	9.61E-07	1.78E-07	3.39E-09	2.03E-08	0.00E+00	4.31E-08	5.61E-08	3.57E-08
Receptor 4178	5.42E-06	9.74E-05	8.14E-08	0.00E+00	3.22E-05	2.66E-06	2.97E-07	1.30E-06	9.73E-07	1.69E-08	3.86E-08	2.50E-07	9.09E-07	9.67E-07	1.80E-07	3.41E-09	2.04E-08	0.00E+00	4.34E-08	5.65E-08	3.59E-08
Receptor 4179	5.48E-06	9.87E-05	8.27E-08	0.00E+00	3.27E-05	2.70E-06	3.02E-07	1.32E-06	9.88E-07	1.71E-08	3.92E-08	2.54E-07	9.23E-07	9.82E-07	1.82E-07	3.47E-09	2.07E-08	0.00E+00	4.41E-08	5.74E-08	3.65E-08
Receptor 4180	5.55E-06	1.00E-04	8.43E-08	0.00E+00	3.34E-05	2.76E-06	3.07E-07	1.34E-06	1.01E-06	1.75E-08	4.00E-08	2.59E-07	9.41E-07	1.00E-06	1.86E-07	3.53E-09	2.11E-08	0.00E+00	4.50E-08	5.85E-08	3.72E-08
Receptor 4181	5.63E-06	1.02E-04	8.63E-08	0.00E+00	3.42E-05	2.82E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.10E-08	2.65E-07	9.64E-07	1.03E-06	1.90E-07	3.62E-09	2.17E-08	0.00E+00	4.60E-08	5.99E-08	3.81E-08
Receptor 4182	5.72E-06	1.04E-04	8.83E-08	0.00E+00	3.49E-05	2.89E-06	3.22E-07	1.41E-06	1.05E-06	1.83E-08	4.19E-08	2.71E-07	9.86E-07	1.05E-06	1.95E-07	3.70E-09	2.21E-08	0.00E+00	4.71E-08	6.13E-08	3.90E-08
Receptor 4183	8.43E-06	1.57E-04	1.36E-07	0.00E+00	5.37E-05	4.43E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.24E-08	9.41E-08	5.99E-08
Receptor 4184	7.89E-06	1.50E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.52E-09	3.30E-08	0.00E+00	7.02E-08	9.14E-08	5.81E-08
Receptor 4185	7.79E-06	1.48E-04	1.30E-07	0.00E+00	5.14E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.01E-08	5.73E-08
Receptor 4186	7.68E-06	1.46E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.84E-08	5.62E-08
Receptor 4187	7.55E-06	1.42E-04	1.24E-07	0.00E+00	4.91E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.47E-08
Receptor 4188	7.48E-06	1.41E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.38E-08
Receptor 4189	7.41E-06	1.39E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.35E-08	5.31E-08
Receptor 4190	7.37E-06	1.38E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.46E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.35E-08	8.26E-08	5.25E-08
Receptor 4191	7.34E-06	1.37E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Receptor 4192	7.31E-06	1.36E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.31E-06	1.40E-06	2.60E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.19E-08
Receptor 4193	7.28E-06	1.36E-04	1.17E-07	0.00E+00	4.64E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.57E-08	3.61E-07	1.31E-06	1.39E-06	2.59E-07	4.92E-09	2.94E-08	0.00E+00	6.26E-08	8.14E-08	5.18E-08
Receptor 4194	7.24E-06	1.35E-04	1.17E-07	0.00E+00	4.63E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.55E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.24E-08	8.11E-08	5.16E-08
Receptor 4195	7.21E-06	1.35E-04	1.17E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.41E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.22E-08	8.09E-08	5.14E-08
Receptor 4196	7.18E-06	1.34E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 4197	7.15E-06	1.34E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.49E-08	3.56E-07	1.29E-06	1.38E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 4198	7.12E-06	1.33E-04	1.15E-07	0.00E+00	4.57E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.16E-08	8.01E-08	5.09E-08
Receptor 4199	7.08E-06	1.33E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.20E-07	1.84E-06	1.37E-06	2.38E-08	5.46E-08	3.54E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 4200	7.05E-06	1.32E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.06E-08
Receptor 4201	7.02E-06	1.32E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.42E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.92E-08	5.04E-08
Receptor 4202	6.98E-06	1.31E-04	1.14E-07	0.00E+00	4.50E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.88E-08	5.01E-08
Receptor 4203	6.95E-06	1.31E-04	1.14E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.76E-09	2.85E-08	0.00E+00	6.05E-08	7.88E-08	5.01E-08
Receptor 4204	6.93E-06	1.31E-04	1.14E-07	0.00E+00	4.50E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.89E-08	5.01E-08
Receptor 4205	6.91E-06	1.31E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.78E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 4206	6.91E-06	1.31E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.13E-08	7.97E-08	5.07E-08
Receptor 4207	6.92E-06	1.32E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.49E-08	3.56E-07	1.29E-06	1.38E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 4208	6.93E-06	1.33E-04	1.17E-07	0.00E+00	4.62E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.53E-08	3.58E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.92E-08	0.00E+00	6.22E-08	8.09E-08	5.15E-08
Receptor 4209	6.91E-06	1.32E-04	1.16E-07	0.00E+00	4.61E-05	3.81E-06	4.24E-07	1.86E-06	1.39E-06	2.41E-08	5.52E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.21E-08	8.08E-08	5.14E-08
Receptor 4210	6.86E-06	1.31E-04	1.15E-07	0.00E+00	4.57E-05	3.78E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.16E-08	8.02E-08	5.10E-08
Receptor 4211	6.78E-06	1.29E-04	1.14E-07	0.00E+00	4.50E-05	3.72E-06	4.15E-07	1.81E-06	1.36E-06	2.36E-08	5.40E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.07E-08	7.89E-08	5.02E-08
Receptor 4212	6.70E-06	1.28E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 4213	6.64E-06	1.26E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.63E-09	2.77E-08	0.00E+00	5.89E-08	7.66E-08	4.87E-08
Receptor 4214	6.58E-06	1.25E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.97E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.29E-06	2.40E-07	4.57E-09	2.73E-08	0.00E+00	5.81E-08	7.57E-08	4.81E-08
Receptor 4215	6.52E-06	1.24E-04	1.08E-07	0.00E+00	4.27E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.12E-08	3.32E-07	1.20E-06	1.28E-06	2.38E-07	4.52E-09	2.71E-08	0.00E+00	5.76E-08	7.49E-08	4.76E-08
Receptor 4216	6.47E-06	1.22E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.68E-08	0.00E+00	5.69E-08	7.41E-08	4.71E-08
Receptor 4217	6.41E-06	1.21E-04	1.05E-07	0.00E+00	4.16E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.61E-08	7.30E-08	4.64E-08
Receptor 4218	6.36E-06	1.20E-04	1.04E-07	0.00E+00	4.12E-05	3.40E-06	3.79E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.20E-07	1.16E-06	1.24E-06	2.29E-07	4.36E-09	2.61E-08	0.00E+00	5.55E-08	7.22E-08	4.59E-08
Receptor 4219	6.31E-06	1.19E-04	1.03E-07	0.00E+00	4.07E-05	3.36E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.88E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.49E-08	7.14E-08	4.54E-08
Receptor 4220	6.27E-06	1.18E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.71E-07	1.62E-06	1.22E-06	2.11E-08	4.83E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.55E-08	0.00E+00	5.43E-08	7.07E-08	4.49E-08
Receptor 4221	5.05E-06	9.59E-05	8.40E-08	0.00E+00	3.32E-05	2.75E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.99E-08	2.58E-07	9.38E-07	9.98E-07	1.85E-07	3.52E-09	2.11E-08	0.00E+00	4.48E-08	5.83E-08	3.71E-08
Receptor 4222	4.02E-06	7.10E-05	5.84E-08	0.00E+00	2.31E-05	1.91E-06	2.13E-07	9.32E-07	6.98E-07	1.21E-08	2.77E-08	1.80E-07	6.52E-07	6.94E-07	1.29E-07	2.45E-09	1.47E-08	0.00E+00	3.12E-08	4.06E-08	2.58E-08
Receptor 4223	4.06E-06	7.16E-05	5.89E-08	0.00E+00	2.33E-05	1.93E-06	2.15E-07	9.40E-07	7.04E-07	1.22E-08	2.80E-08	1.81E-07	6.58E-07	7.00E-07	1.30E-07	2.47E-09	1.48E-08	0.00E+00	3.14E-08	4.09E-08	2.60E-08
Receptor 4224	4.09E-06	7.22E-05	5.94E-08	0.00E+00	2.35E-05	1.94E-06	2.17E-07	9.47E-07	7.10E-07	1.23E-08	2.82E-08	1.83E-07	6.63E-07	7.06E-07	1.31E-07	2.49E-09	1.49E-08	0.00E+00	3.17E-08	4.12E-08	2.62E-08
Receptor 4225	4.12E-06	7.29E-05	6.01E-08	0.00E+00	2.38E-05	1.96E-06	2.19E-07	9.58E-07	7.17E-07	1.24E-08	2.85E-08	1.85E-07	6.71E-07	7.13E-07	1.32E-07	2.52E-09	1.51E-08	0.00E+00	3.20E-08	4.17E-08	2.65E-08
Receptor 4226	4.16E-06	7.38E-05	6.09E-08	0.00E+00	2.41E-05	1.99E-06	2.22E-07	9.71E-07	7.28E-07	1.26E-08	2.89E-08	1.87E-07	6.80E-07	7.24E-07	1.34E-07	2.55E-09	1.53E-08	0.00E+00	3.25E-08	4.23E-08	2.69E-08
Receptor 4227	4.21E-06	7.48E-05	6.20E-08	0.00E+00	2.45E-05	2.03E-06	2.26E-07	9.88E-07	7.40E-07	1.28E-08	2.94E-08	1.90E-07	6.92E-07	7.36E-07	1.37E-07	2.60E-09	1.55E-08	0.00E+00	3.31E-08	4.30E-08	2.73E-08
Receptor 4228	4.25E-06	7.60E-05	6.32E-08	0.00E+00	2.50E-05	2.07E-06	2.31E-07	1.01E-06	7.55E-07	1.31E-08	3.00E-08	1.94E-07	7.06E-07	7.51E-07	1.39E-07	2.65E-09	1.59E-08	0.00E+00	3.37E-08	4.39E-08	2.79E-08
Receptor 4229	4.30E-06	7.71E-05	6.44E-08	0.00E+00	2.55E-05	2.10E-06	2.35E-07	1.03E-06	7.69E-07	1.33E-08	3.05E-08	1.98E-07	7.18E-07	7.64E-07	1.42E-07	2.70E-09	1.61E-08	0.00E+00	3.43E-08	4.47E-08	2.84E-08
Receptor 4230	4.35E-06	7.82E-05	6.55E-08	0.00E+00	2.59E-05	2.14E-06	2.39E-07	1.04E-06	7.82E-07	1.36E-08	3.11E-08	2.01E-07	7.31E-07	7.78E-07	1.44E-07	2.74E-09	1.64E-08	0.00E+00	3.49E-08	4.54E-08	2.89E-08
Receptor 4231	4.40E-06	7.94E-05

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4260	7.00E-06	1.32E-04	1.14E-07	0.00E+00	4.53E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.43E-08	3.52E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.94E-08	5.05E-08
Receptor 4261	6.97E-06	1.31E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.42E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.92E-08	5.04E-08
Receptor 4262	6.94E-06	1.31E-04	1.14E-07	0.00E+00	4.50E-05	3.72E-06	4.15E-07	1.81E-06	1.36E-06	2.36E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.89E-08	5.02E-08
Receptor 4263	6.90E-06	1.30E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.99E-08
Receptor 4264	6.87E-06	1.30E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.83E-08	4.98E-08
Receptor 4265	6.85E-06	1.29E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.98E-08
Receptor 4266	6.84E-06	1.30E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.37E-08	3.48E-07	1.26E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 4267	6.84E-06	1.30E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.92E-08	5.04E-08
Receptor 4268	6.86E-06	1.31E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.46E-08	3.53E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.88E-08	0.00E+00	6.13E-08	7.98E-08	5.07E-08
Receptor 4269	6.87E-06	1.31E-04	1.16E-07	0.00E+00	4.58E-05	3.79E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.49E-08	3.56E-07	1.29E-06	1.38E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 4270	6.83E-06	1.31E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.20E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.00E-08	5.08E-08
Receptor 4271	6.78E-06	1.30E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.42E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.92E-08	5.04E-08
Receptor 4272	6.71E-06	1.28E-04	1.13E-07	0.00E+00	4.46E-05	3.68E-06	4.11E-07	1.80E-06	1.35E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.82E-08	0.00E+00	6.01E-08	7.82E-08	4.97E-08
Receptor 4273	6.63E-06	1.26E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.70E-08	4.89E-08
Receptor 4274	6.56E-06	1.25E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.31E-06	2.26E-08	5.18E-08	3.36E-07	1.22E-06	1.30E-06	2.41E-07	4.58E-09	2.74E-08	0.00E+00	5.83E-08	7.58E-08	4.82E-08
Receptor 4275	6.49E-06	1.23E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 4276	6.44E-06	1.22E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.67E-08	0.00E+00	5.69E-08	7.40E-08	4.71E-08
Receptor 4277	6.39E-06	1.21E-04	1.05E-07	0.00E+00	4.17E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	5.00E-08	3.24E-07	1.18E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.62E-08	7.31E-08	4.65E-08
Receptor 4278	6.33E-06	1.19E-04	1.04E-07	0.00E+00	4.11E-05	3.39E-06	3.78E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.60E-08	0.00E+00	5.54E-08	7.20E-08	4.58E-08
Receptor 4279	6.27E-06	1.18E-04	1.02E-07	0.00E+00	4.05E-05	3.35E-06	3.74E-07	1.63E-06	1.22E-06	2.12E-08	4.86E-08	3.15E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.11E-08	4.52E-08
Receptor 4280	6.22E-06	1.17E-04	1.01E-07	0.00E+00	4.01E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.03E-08	4.47E-08
Receptor 4281	6.16E-06	1.16E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.51E-08	0.00E+00	5.35E-08	6.96E-08	4.42E-08
Receptor 4282	4.99E-06	9.47E-05	8.29E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.90E-07	1.72E-08	3.93E-08	2.55E-07	9.25E-07	9.84E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.75E-08	3.66E-08
Receptor 4283	3.98E-06	7.03E-05	5.78E-08	0.00E+00	2.29E-05	1.89E-06	2.11E-07	9.22E-07	6.91E-07	1.20E-08	2.74E-08	1.78E-07	6.46E-07	6.87E-07	1.28E-07	2.42E-09	1.45E-08	0.00E+00	3.09E-08	4.01E-08	2.55E-08
Receptor 4284	4.02E-06	7.09E-05	5.83E-08	0.00E+00	2.31E-05	1.91E-06	2.13E-07	9.30E-07	6.97E-07	1.21E-08	2.77E-08	1.79E-07	6.51E-07	6.93E-07	1.29E-07	2.44E-09	1.46E-08	0.00E+00	3.11E-08	4.05E-08	2.57E-08
Receptor 4285	4.05E-06	7.15E-05	5.88E-08	0.00E+00	2.33E-05	1.92E-06	2.14E-07	9.38E-07	7.03E-07	1.22E-08	2.79E-08	1.81E-07	6.57E-07	6.99E-07	1.30E-07	2.46E-09	1.48E-08	0.00E+00	3.14E-08	4.08E-08	2.60E-08
Receptor 4286	4.08E-06	7.22E-05	5.95E-08	0.00E+00	2.35E-05	1.94E-06	2.17E-07	9.49E-07	7.11E-07	1.23E-08	2.82E-08	1.83E-07	6.64E-07	7.07E-07	1.31E-07	2.49E-09	1.49E-08	0.00E+00	3.17E-08	4.13E-08	2.63E-08
Receptor 4287	4.12E-06	7.31E-05	6.04E-08	0.00E+00	2.39E-05	1.98E-06	2.20E-07	9.64E-07	7.22E-07	1.25E-08	2.87E-08	1.86E-07	6.74E-07	7.18E-07	1.33E-07	2.53E-09	1.52E-08	0.00E+00	3.22E-08	4.19E-08	2.67E-08
Receptor 4288	4.17E-06	7.42E-05	6.16E-08	0.00E+00	2.44E-05	2.01E-06	2.25E-07	9.82E-07	7.35E-07	1.28E-08	2.92E-08	1.89E-07	6.87E-07	7.31E-07	1.36E-07	2.58E-09	1.54E-08	0.00E+00	3.28E-08	4.27E-08	2.72E-08
Receptor 4289	4.22E-06	7.55E-05	6.29E-08	0.00E+00	2.49E-05	2.06E-06	2.29E-07	1.00E-06	7.52E-07	1.30E-08	2.99E-08	1.93E-07	7.02E-07	7.47E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.36E-08	4.37E-08	2.78E-08
Receptor 4290	4.27E-06	7.67E-05	6.41E-08	0.00E+00	2.54E-05	2.09E-06	2.34E-07	1.02E-06	7.65E-07	1.33E-08	3.04E-08	1.97E-07	7.15E-07	7.61E-07	1.41E-07	2.69E-09	1.61E-08	0.00E+00	3.42E-08	4.45E-08	2.83E-08
Receptor 4291	4.32E-06	7.78E-05	6.52E-08	0.00E+00	2.58E-05	2.13E-06	2.38E-07	1.04E-06	7.79E-07	1.35E-08	3.09E-08	2.00E-07	7.28E-07	7.75E-07	1.44E-07	2.73E-09	1.64E-08	0.00E+00	3.48E-08	4.53E-08	2.88E-08
Receptor 4292	4.37E-06	7.89E-05	6.63E-08	0.00E+00	2.62E-05	2.17E-06	2.42E-07	1.06E-06	7.92E-07	1.37E-08	3.15E-08	2.04E-07	7.40E-07	7.87E-07	1.46E-07	2.78E-09	1.66E-08	0.00E+00	3.54E-08	4.60E-08	2.93E-08
Receptor 4293	4.42E-06	8.01E-05	6.74E-08	0.00E+00	2.67E-05	2.20E-06	2.46E-07	1.07E-06	8.05E-07	1.40E-08	3.20E-08	2.07E-07	7.52E-07	8.00E-07	1.49E-07	2.82E-09	1.69E-08	0.00E+00	3.59E-08	4.68E-08	2.97E-08
Receptor 4294	4.46E-06	8.12E-05	6.85E-08	0.00E+00	2.71E-05	2.24E-06	2.50E-07	1.09E-06	8.18E-07	1.42E-08	3.25E-08	2.11E-07	7.65E-07	8.14E-07	1.51E-07	2.87E-09	1.72E-08	0.00E+00	3.65E-08	4.75E-08	3.02E-08
Receptor 4295	4.53E-06	8.24E-05	6.96E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.32E-07	1.44E-08	3.30E-08	2.14E-07	7.77E-07	8.27E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.71E-08	4.83E-08	3.07E-08
Receptor 4296	4.59E-06	8.36E-05	7.07E-08	0.00E+00	2.80E-05	2.31E-06	2.58E-07	1.13E-06	8.45E-07	1.47E-08	3.36E-08	2.17E-07	7.89E-07	8.40E-07	1.56E-07	2.96E-09	1.77E-08	0.00E+00	3.77E-08	4.91E-08	3.12E-08
Receptor 4297	4.64E-06	8.46E-05	7.17E-08	0.00E+00	2.84E-05	2.34E-06	2.61E-07	1.14E-06	8.56E-07	1.48E-08	3.40E-08	2.20E-07	8.00E-07	8.51E-07	1.58E-07	3.00E-09	1.80E-08	0.00E+00	3.82E-08	4.97E-08	3.16E-08
Receptor 4298	5.12E-06	9.32E-05	7.88E-08	0.00E+00	3.12E-05	2.57E-06	2.87E-07	1.26E-06	9.41E-07	1.63E-08	3.74E-08	2.42E-07	8.79E-07	9.36E-07	1.74E-07	3.30E-09	1.98E-08	0.00E+00	4.20E-08	5.47E-08	3.48E-08
Receptor 4299	5.14E-06	9.32E-05	7.85E-08	0.00E+00	3.11E-05	2.57E-06	2.86E-07	1.25E-06	9.38E-07	1.63E-08	3.73E-08	2.41E-07	8.77E-07	9.33E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.45E-08	3.47E-08
Receptor 4300	5.16E-06	9.30E-05	7.80E-08	0.00E+00	3.08E-05	2.55E-06	2.84E-07	1.24E-06	9.31E-07	1.62E-08	3.70E-08	2.40E-07	8.70E-07	9.26E-07	1.72E-07	3.27E-09	1.96E-08	0.00E+00	4.16E-08	5.41E-08	3.44E-08
Receptor 4301	5.19E-06	9.33E-05	7.81E-08	0.00E+00	3.09E-05	2.55E-06	2.85E-07	1.24E-06	9.32E-07	1.62E-08	3.70E-08	2.40E-07	8.71E-07	9.27E-07	1.72E-07	3.27E-09	1.96E-08	0.00E+00	4.16E-08	5.42E-08	3.44E-08
Receptor 4302	5.23E-06	9.38E-05	7.83E-08	0.00E+00	3.10E-05	2.56E-06	2.85E-07	1.25E-06	9.35E-07	1.62E-08	3.71E-08	2.41E-07	8.74E-07	9.30E-07	1.73E-07	3.28E-09	1.96E-08	0.00E+00	4.18E-08	5.43E-08	3.45E-08
Receptor 4303	5.27E-06	9.43E-05	7.85E-08	0.00E+00	3.11E-05	2.57E-06	2.86E-07	1.25E-06	9.38E-07	1.63E-08	3.73E-08	2.41E-07	8.77E-07	9.33E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.45E-08	3.47E-08
Receptor 4304	5.32E-06	9.53E-05	7.94E-08	0.00E+00	3.14E-05	2.60E-06	2.90E-07	1.27E-06	9.48E-07	1.65E-08	3.77E-08	2.44E-07	8.86E-07	9.43E-07	1.75E-07	3.33E-09	1.99E-08	0.00E+00	4.24E-08	5.51E-08	3.50E-08
Receptor 4305	5.38E-06	9.65E-05	8.05E-08	0.00E+00	3.19E-05	2.63E-06	2.94E-07	1.28E-06	9.62E-07	1.67E-08	3.82E-08	2.48E-07	8.99E-07	9.57E-07	1.78E-07	3.37E-09	2.02E-08	0.00E+00	4.30E-08	5.59E-08	3.55E-08
Receptor 4306	5.44E-06	9.80E-05	8.20E-08	0.00E+00	3.25E-05	2.68E-06	2.99E-07	1.31E-06	9.80E-07	1.70E-08	3.89E-08	2.52E-07	9.16E-07	9.74E-07	1.81E-07	3.44E-09	2.06E-08	0.00E+00	4.38E-08	5.69E-08	3.62E-08
Receptor 4307	5.53E-06	1.00E-04	8.42E-08	0.00E+00	3.33E-05	2.75E-06	3.07E-07	1.34E-06	1.01E-06	1.74E-08	3.99E-08	2.59E-07	9.39E-07	1.00E-06	1.86E-07	3.53E-09	2.11E-08	0.00E+00	4.49E-08	5.84E-08	3.71E-08
Receptor 4308	5.62E-06	1.02E-04	8.63E-08	0.00E+00	3.42E-05	2.82E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.10E-08	2.65E-07	9.63E-07	1.03E-06	1.90E-07	3.62E-09	2.16E-08	0.00E+00	4.60E-08	5.99E-08	3.81E-08
Receptor 4309	6.73E-06	1.22E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.18E-08	4.57E-08
Receptor 4310	6.76E-06	1.23E-04	1.04E-07	0.00E+00	4.10E-05	3.39E-06	3.78E-07	1.65E-06	1.24E-06	2.15E-08	4.92E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.60E-08	0.00E+00	5.53E-08	7.20E-08	4.58E-08
Receptor 4311	6.79E-06	1.23E-04	1.04E-07	0.00E+00	4.11E-05	3.39E-06	3.79E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.60E-08	0.00E+00	5.54E-08	7.21E-08	4.58E-08
Receptor 4312	6.83E-06	1.24E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.80E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.61E-08	0.00E+00	5.56E-08	7.24E-08	4.60E-08
Receptor 4313	6.88E-06	1.25E-04	1.05E-07	0.00E+00	4.16E-05	3.43E-06	3.83E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.40E-09	2.64E-08	0.00E+00	5.61E-08	7.29E-08	4.64E-08
Receptor 4314	6.94E-06	1.26E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.66E-08	7.36E-08	4.68E-08
Receptor 4315	7.01E-06	1.27E-04	1.07E-07	0.00E+00	4.25E-05	3.51E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.09E-08	3.30E-07	1.20E-06	1.27E-06	2.37E-07	4.50E-09	2.69E-08	0.00E+00	5.72E-08	7.45E-08	4.73E-08
Receptor 4316	7.46E-06	1.41E-04	1.23E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 4317	7.35E-06	1.39E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 4318	7.26E-06	1.36E-04	1.18E-07	0.00E+00	4.69E-05	3.87E-06	4.32E-07	1.89E-06	1.42E-06	2.45E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.32E-08	8.22E-08	5.23E-08
Receptor 4319	7.20E-06	1.35E-04	1.17E-07	0.00E+00	4.62E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.93E-08	0.00E+00	6.22E-08	8.10E-08	5.15E-08
Receptor 4320	7.15E-06	1.34E-04	1.15E-07	0.00E+00	4.57E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.16E-08	8.01E-08	5.09E-08
Receptor 4321	7.11E-06	1.33E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.12E-08	7.97E-08	5.06E-08
Receptor 4322	7.08E-06	1.32E-04	1.14E-07	0.00E+00	4.52E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.42E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.93E-08	5.04E-08
Receptor 4323	7.06E-06	1.32E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.78E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 4324	7.03E-06	1.32E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 4325	7.01E-06	1.32E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.78E-09	2.86E-08	0.00E+00	6.08E-08	7.92E-08	5.03E-08
Receptor 4326	7.00E-06	1.32E-04	1.14E-07	0.00E+00	4.53E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.43E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.94E-08	5.05E-08
Receptor 4327	6.99E-06	1.32E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 4328	6.97E-06	1.32E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 4329	6.94E-06	1.31E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.37E-08	5.42E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.93E-08	5.04E-08
Receptor 4330	6.91E-06	1.31E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 4331	6.88E-06	1.30E-04	1.14E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.88E-08	5.01E-08
Receptor 4332	6.84E-06	1.29E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.83E-08	4.98E-08
Receptor 4333	6.81E-06	1.29E-04	1.13E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.97E-08
Receptor 4334	6.79E-06	1.29E-04	1.13E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.97E-08
Receptor 4335	6.78E-06	1.29E-04	1.13E-07	0.00E+00	4.46E-05	3.68E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.46E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.82E-08	4.97E-08
Receptor 4336	6.78E-06	1.29E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.48E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.05E-08	7.87E-08	5.00E-08
Receptor 4337	6.79E-06	1.30E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.78E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 4

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 4367	5.09E-06	9.23E-06	7.78E-08	0.00E+00	3.08E-05	2.54E-06	2.84E-07	1.24E-06	9.29E-07	1.61E-08	3.69E-08	2.39E-07	8.69E-07	9.24E-07	1.72E-07	3.26E-09	1.95E-08	0.00E+00	4.15E-08	5.40E-08	3.43E-08
Rerceptor 4368	5.10E-06	9.21E-06	7.72E-08	0.00E+00	3.06E-05	2.52E-06	2.82E-07	1.23E-06	9.23E-07	1.60E-08	3.66E-08	2.37E-07	8.62E-07	9.17E-07	1.70E-07	3.24E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Rerceptor 4369	5.13E-06	9.23E-06	7.72E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.22E-07	1.60E-08	3.66E-08	2.37E-07	8.62E-07	9.17E-07	1.70E-07	3.23E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Rerceptor 4370	5.17E-06	9.27E-06	7.73E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.23E-07	1.60E-08	3.67E-08	2.38E-07	8.63E-07	9.18E-07	1.70E-07	3.24E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Rerceptor 4371	5.21E-06	9.32E-06	7.76E-08	0.00E+00	3.07E-05	2.54E-06	2.83E-07	1.24E-06	9.26E-07	1.61E-08	3.68E-08	2.38E-07	8.66E-07	9.21E-07	1.71E-07	3.25E-09	1.95E-08	0.00E+00	4.14E-08	5.38E-08	3.42E-08
Rerceptor 4372	5.26E-06	9.40E-06	7.83E-08	0.00E+00	3.10E-05	2.56E-06	2.85E-07	1.25E-06	9.35E-07	1.62E-08	3.71E-08	2.41E-07	8.74E-07	9.30E-07	1.73E-07	3.28E-09	1.96E-08	0.00E+00	4.17E-08	5.43E-08	3.45E-08
Rerceptor 4373	5.31E-06	9.50E-06	7.92E-08	0.00E+00	3.13E-05	2.59E-06	2.89E-07	1.26E-06	9.46E-07	1.64E-08	3.76E-08	2.43E-07	8.84E-07	9.41E-07	1.75E-07	3.32E-09	1.99E-08	0.00E+00	4.23E-08	5.50E-08	3.50E-08
Rerceptor 4374	5.37E-06	9.63E-06	8.05E-08	0.00E+00	3.18E-05	2.63E-06	2.93E-07	1.28E-06	9.61E-07	1.67E-08	3.82E-08	2.47E-07	8.98E-07	9.56E-07	1.77E-07	3.37E-09	2.02E-08	0.00E+00	4.29E-08	5.58E-08	3.55E-08
Rerceptor 4375	5.44E-06	9.83E-06	8.25E-08	0.00E+00	3.26E-05	2.70E-06	3.01E-07	1.32E-06	9.85E-07	1.71E-08	3.91E-08	2.54E-07	9.21E-07	9.80E-07	1.82E-07	3.46E-09	2.07E-08	0.00E+00	4.40E-08	5.73E-08	3.64E-08
Rerceptor 4376	5.53E-06	1.00E-04	8.46E-08	0.00E+00	3.35E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.44E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Rerceptor 4377	5.61E-06	1.02E-04	8.65E-08	0.00E+00	3.42E-05	2.83E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.11E-08	2.66E-07	9.66E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Rerceptor 4378	6.61E-06	1.20E-04	1.01E-07	0.00E+00	4.01E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.04E-08	4.48E-08
Rerceptor 4379	6.64E-06	1.20E-04	1.01E-07	0.00E+00	4.01E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.12E-07	1.13E-06	1.20E-06	2.24E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.04E-08	4.48E-08
Rerceptor 4380	6.65E-06	1.20E-04	1.01E-07	0.00E+00	4.00E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.09E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.39E-08	7.02E-08	4.46E-08
Rerceptor 4381	6.67E-06	1.20E-04	1.01E-07	0.00E+00	4.00E-05	3.30E-06	3.68E-07	1.61E-06	1.21E-06	2.09E-08	4.79E-08	3.10E-07	1.13E-06	1.20E-06	2.23E-07	4.23E-09	2.53E-08	0.00E+00	5.39E-08	7.01E-08	4.46E-08
Rerceptor 4382	6.71E-06	1.21E-04	1.01E-07	0.00E+00	4.01E-05	3.31E-06	3.69E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.03E-08	4.47E-08
Rerceptor 4383	6.79E-06	1.23E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-08	3.17E-07	1.15E-06	1.23E-06	2.28E-07	4.32E-09	2.59E-08	0.00E+00	5.50E-08	7.16E-08	4.55E-08
Rerceptor 4384	6.88E-06	1.25E-04	1.05E-07	0.00E+00	4.16E-05	3.43E-06	3.83E-07	1.67E-06	1.25E-06	2.18E-08	4.98E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.40E-09	2.63E-08	0.00E+00	5.60E-08	7.29E-08	4.63E-08
Rerceptor 4385	6.96E-06	1.26E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.68E-08	0.00E+00	5.69E-08	7.40E-08	4.71E-08
Rerceptor 4386	7.35E-06	1.39E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.44E-08	5.36E-08
Rerceptor 4387	7.24E-06	1.37E-04	1.19E-07	0.00E+00	4.70E-05	3.89E-06	4.33E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.24E-08
Rerceptor 4388	7.16E-06	1.35E-04	1.17E-07	0.00E+00	4.63E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.55E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.16E-08
Rerceptor 4389	7.10E-06	1.33E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.20E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.00E-08	5.08E-08
Rerceptor 4390	7.05E-06	1.32E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.07E-08	7.90E-08	5.03E-08
Rerceptor 4391	7.01E-06	1.31E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.80E-06	1.35E-06	2.35E-08	5.37E-08	3.48E-07	1.26E-06	1.34E-06	2.50E-07	4.74E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	4.99E-08
Rerceptor 4392	6.98E-06	1.31E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.83E-08	4.98E-08
Rerceptor 4393	6.96E-06	1.30E-04	1.13E-07	0.00E+00	4.46E-05	3.68E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.46E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.82E-08	4.97E-08
Rerceptor 4394	6.95E-06	1.30E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.84E-08	4.98E-08
Rerceptor 4395	6.94E-06	1.30E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.48E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.05E-08	7.87E-08	5.00E-08
Rerceptor 4396	6.94E-06	1.31E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.78E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Rerceptor 4397	6.93E-06	1.31E-04	1.14E-07	0.00E+00	4.53E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.43E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.94E-08	5.05E-08
Rerceptor 4398	6.91E-06	1.31E-04	1.14E-07	0.00E+00	4.53E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.43E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.94E-08	5.05E-08
Rerceptor 4399	6.88E-06	1.30E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.90E-08	5.03E-08
Rerceptor 4400	6.85E-06	1.30E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.85E-08	0.00E+00	6.05E-08	7.87E-08	5.01E-08
Rerceptor 4401	6.82E-06	1.29E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.98E-08
Rerceptor 4402	6.78E-06	1.29E-04	1.12E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.80E-08	4.96E-08
Rerceptor 4403	6.76E-06	1.28E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.48E-07	4.70E-09	2.82E-08	0.00E+00	5.99E-08	7.79E-08	4.95E-08
Rerceptor 4404	6.74E-06	1.28E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.99E-08	7.79E-08	4.95E-08
Rerceptor 4405	6.73E-06	1.28E-04	1.12E-07	0.00E+00	4.45E-05	3.67E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.34E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.80E-08	4.96E-08
Rerceptor 4406	6.72E-06	1.28E-04	1.13E-07	0.00E+00	4.46E-05	3.68E-06	4.11E-07	1.80E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.82E-08	0.00E+00	6.01E-08	7.81E-08	4.97E-08
Rerceptor 4407	6.71E-06	1.28E-04	1.13E-07	0.00E+00	4.46E-05	3.68E-06	4.11E-07	1.80E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.82E-08	0.00E+00	6.01E-08	7.81E-08	4.97E-08
Rerceptor 4408	6.69E-06	1.28E-04	1.12E-07	0.00E+00	4.45E-05	3.67E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.80E-08	4.96E-08
Rerceptor 4409	6.65E-06	1.27E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.08E-07	1.78E-06	1.34E-06	2.32E-08	5.30E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.76E-08	4.93E-08
Rerceptor 4410	6.60E-06	1.26E-04	1.11E-07	0.00E+00	4.39E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.91E-08	7.70E-08	4.89E-08
Rerceptor 4411	6.54E-06	1.25E-04	1.10E-07	0.00E+00	4.34E-05	3.58E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.85E-08	7.61E-08	4.84E-08
Rerceptor 4412	6.46E-06	1.23E-04	1.08E-07	0.00E+00	4.27E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.12E-08	3.32E-07	1.21E-06	1.28E-06	2.38E-07	4.52E-09	2.71E-08	0.00E+00	5.76E-08	7.50E-08	4.77E-08
Rerceptor 4413	6.39E-06	1.22E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.21E-08	5.05E-08	3.27E-07	1.19E-06	1.26E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.39E-08	4.70E-08
Rerceptor 4414	6.33E-06	1.20E-04	1.05E-07	0.00E+00	4.16E-05	3.44E-06	3.83E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.61E-08	7.30E-08	4.64E-08
Rerceptor 4415	6.28E-06	1.19E-04	1.04E-07	0.00E+00	4.11E-05	3.40E-06	3.79E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.61E-08	0.00E+00	5.54E-08	7.21E-08	4.58E-08
Rerceptor 4416	6.21E-06	1.17E-04	1.02E-07	0.00E+00	4.05E-05	3.35E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.86E-08	3.14E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.10E-08	4.52E-08
Rerceptor 4417	6.15E-06	1.16E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.60E-06	1.20E-06	2.08E-08	4.77E-08	3.09E-07	1.12E-06	1.19E-06	2.22E-07	4.21E-09	2.52E-08	0.00E+00	5.36E-08	6.98E-08	4.44E-08
Rerceptor 4418	6.09E-06	1.14E-04	9.91E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.15E-09	2.49E-08	0.00E+00	5.29E-08	6.88E-08	4.37E-08
Rerceptor 4419	6.05E-06	1.13E-04	9.79E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Rerceptor 4420	6.01E-06	1.12E-04	9.68E-08	0.00E+00	3.83E-05	3.16E-06	3.53E-07	1.54E-06	1.16E-06	2.00E-08	4.59E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.43E-08	0.00E+00	5.16E-08	6.72E-08	4.27E-08
Rerceptor 4421	5.97E-06	1.11E-04	9.60E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.66E-08	4.24E-08
Rerceptor 4422	5.93E-06	1.11E-04	9.53E-08	0.00E+00	3.77E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.52E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.08E-08	6.61E-08	4.20E-08
Rerceptor 4423	5.89E-06	1.10E-04	9.46E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.96E-09	2.37E-08	0.00E+00	5.04E-08	6.56E-08	4.17E-08
Rerceptor 4424	5.85E-06	1.09E-04	9.39E-08	0.00E+00	3.72E-05	3.07E-06	3.42E-07	1.50E-06	1.12E-06	1.95E-08	4.46E-08	2.89E-07	1.05E-06	1.12E-06	2.07E-07	3.93E-09	2.36E-08	0.00E+00	5.01E-08	6.52E-08	4.14E-08
Rerceptor 4425	5.81E-06	1.08E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.97E-08	6.47E-08	4.12E-08
Rerceptor 4426	5.77E-06	1.08E-04	9.27E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Rerceptor 4427	5.73E-06	1.07E-04	9.22E-08	0.00E+00	3.65E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.92E-08	6.40E-08	4.07E-08
Rerceptor 4428	5.70E-06	1.06E-04	9.19E-08	0.00E+00	3.63E-05	3.00E-06	3.35E-07	1.46E-06	1.10E-06	1.90E-08	4.36E-08	2.82E-07	1.03E-06	1.09E-06	2.03E-07	3.85E-09	2.30E-08	0.00E+00	4.90E-08	6.37E-08	4.05E-08
Rerceptor 4429	5.67E-06	1.06E-04	9.19E-08	0.00E+00	3.64E-05	3.01E-06	3.35E-07	1.47E-06	1.10E-06	1.90E-08	4.36E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.85E-09	2.31E-08	0.00E+00	4.90E-08	6.38E-08	4.06E-08
Rerceptor 4430	5.63E-06	1.06E-04	9.17E-08	0.00E+00	3.63E-05	3.00E-06	3.34E-07	1.46E-06	1.10E-06	1.90E-08	4.35E-08	2.82E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.89E-08	6.37E-08	4.05E-08
Rerceptor 4431	5.60E-06	1.05E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.30E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Rerceptor 4432	5.58E-06	1.05E-04	9.14E-08	0.00E+00	3.62E-05	2.99E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.33E-08	2.81E-07	1.02E-06	1.09E-06	2.01E-07	3.83E-09	2.29E-08	0.00E+00	4.87E-08	6.34E-08	4.03E-08
Rerceptor 4433	5.54E-06	1.04E-04	9.10E-08	0.00E+00	3.60E-05	2.97E-06	3.32E-07	1.45E-06	1.09E-06	1.88E-08	4.32E-08	2.79E-07	1.02E-06	1.08E-06	2.01E-07	3.81E-09	2.28E-08	0.00E+00	4.85E-08	6.31E-08	4.01E-08
Rerceptor 4434	5.51E-06	1.04E-04	9.06E-08	0.00E+00	3.59E-05	2.96E-06	3.30E-07	1.45E-06	1.08E-06	1.88E-08	4.30E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.27E-08	0.00E+00	4.83E-08	6.29E-08	4.00E-08
Rerceptor 4435	5.49E-06	1.04E-04	9.05E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.28E-08	3.99E-08
Rerceptor 4436	5.48E-06	1.04E-04	9.08E-08	0.00E+00	3.59E-05	2.97E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.31E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.28E-08	0.00E+00	4.84E-08	6.30E-08	4.00E-08
Rerceptor 4437	5.47E-06	1.04E-04	9.11E-08	0.00E+00	3.60E-05	2.98E-06	3.32E-07	1.45E-06	1.09E-06	1.89E-08	4.32E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.28E-08	0.00E+00	4.86E-08	6.32E-08	4.02E-08
Rerceptor 4438	5.46E-06	1.04E-04	9.14E-08	0.00E+00	3.62E-05	2.99E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.33E-08	2.81E-07	1.02E-06	1.09E-06	2.01E-07	3.83E-09	2.29E-08	0.00E+00	4.87E-08	6.34E-08	4.03E-08
Rerceptor 4439	5.44E-06	1.04E-04	9.11E-08	0.00E+00	3.61E-05	2.98E-06	3.32E-07	1.45E-06	1.09E-06	1.89E-08	4.32E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.86E-08	6.32E-08	4.02E-08
Rerceptor 4440	4.88E-06	9.24E-05	8.07E-08	0.00E+00	3.19E-05	2.64E-06	2.94E-07	1.29E-06	9.63E-07	1.67E-08	3.83E-08	2.48E-07	9.00E-07	9.58E-07	1.78E-07	3.38E-09	2.02E-08	0.00E+00	4.30E-08	5.60E-08	3.56E-08
Rerceptor 4441	3.91E-06	6.90E-05	5.67E-08	0.00E+00	2.24E-05	1.85E-06	2.07E-07	9.04E-07	6.77E-07	1.18E-08	2.69E-08	1.74E-07	6.33E-07	6.74E-07	1.25E-07	2.38E-09	1.42E-08	0.00E+00	3.03E-08	3.94E-08	2.50E-08
Rerceptor 4442	3.94E-06	6.96E-05	5.72E-08	0.00E+00	2.26E-05	1.87E-06	2.09E-07	9.12E-07	6.83E-07	1.19E-08	2.71E-08	1.76E-07	6.39E-07	6.80E-07	1.26E-07	2.40E-09	1.43E-08	0.00E+00	3.05E-08	3.97E-08	2.52E-08
Rerceptor 4443	3.97E-06	7.01E-05	5.77E-08	0.00E+00	2.28E-05	1.88E-06	2.10E-07	9.19E-07	6.89E-07	1.19E-08	2.74E-08	1.77E-07	6.43E-07	6.85E-07	1.27E-07	2.42E-09	1.45E-08	0.00E+00	3.08E-08	4.00E-08	2.54E-08
Rerceptor 4444	4.00E-06	7.08E-05	5.83E-08	0.00E+00	2.31E-05	1.90E-06	2.12E-

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4474	6.72E-06	1.21E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.72E-07	1.62E-06	1.22E-06	2.11E-08	4.84E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.56E-08	0.00E+00	5.44E-08	7.07E-08	4.50E-08
Receptor 4475	6.82E-06	1.24E-04	1.04E-07	0.00E+00	4.12E-05	3.40E-06	3.79E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.20E-07	1.16E-06	1.24E-06	2.29E-07	4.36E-09	2.61E-08	0.00E+00	5.55E-08	7.22E-08	4.59E-08
Receptor 4476	7.25E-06	1.37E-04	1.20E-07	0.00E+00	4.74E-05	3.92E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.69E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.01E-08	0.00E+00	6.39E-08	8.32E-08	5.29E-08
Receptor 4477	7.16E-06	1.35E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.31E-06	1.40E-06	2.60E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.19E-08
Receptor 4478	7.08E-06	1.33E-04	1.16E-07	0.00E+00	4.58E-05	3.79E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.55E-07	4.85E-09	2.91E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 4479	7.01E-06	1.32E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.37E-08	5.42E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.92E-08	5.04E-08
Receptor 4480	6.96E-06	1.30E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.46E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.82E-08	4.97E-08
Receptor 4481	6.93E-06	1.30E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.79E-08	4.95E-08
Receptor 4482	6.90E-06	1.29E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.78E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.76E-08	4.93E-08
Receptor 4483	6.88E-06	1.29E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.95E-08	7.75E-08	4.93E-08
Receptor 4484	6.87E-06	1.29E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	5.99E-08	7.80E-08	4.96E-08
Receptor 4485	6.88E-06	1.30E-04	1.13E-07	0.00E+00	4.47E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.37E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 4486	6.88E-06	1.30E-04	1.14E-07	0.00E+00	4.50E-05	3.72E-06	4.15E-07	1.81E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.85E-08	0.00E+00	6.07E-08	7.90E-08	5.02E-08
Receptor 4487	6.88E-06	1.30E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.92E-08	5.03E-08
Receptor 4488	6.86E-06	1.30E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 4489	6.82E-06	1.29E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.48E-07	1.26E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 4490	6.79E-06	1.29E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.83E-08	4.98E-08
Receptor 4491	6.76E-06	1.28E-04	1.12E-07	0.00E+00	4.45E-05	3.67E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.34E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.80E-08	4.96E-08
Receptor 4492	6.73E-06	1.28E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.95E-08
Receptor 4493	6.71E-06	1.28E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 4494	6.69E-06	1.27E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.75E-08	4.93E-08
Receptor 4495	6.67E-06	1.27E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.06E-07	1.78E-06	1.33E-06	2.31E-08	5.29E-08	3.43E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.80E-08	0.00E+00	5.95E-08	7.74E-08	4.92E-08
Receptor 4496	6.64E-06	1.27E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.93E-08	7.72E-08	4.91E-08
Receptor 4497	6.61E-06	1.26E-04	1.11E-07	0.00E+00	4.39E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.91E-08	7.69E-08	4.89E-08
Receptor 4498	6.58E-06	1.26E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.02E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.89E-08	7.66E-08	4.87E-08
Receptor 4499	6.55E-06	1.25E-04	1.10E-07	0.00E+00	4.34E-05	3.59E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.21E-08	3.37E-07	1.23E-06	1.30E-06	2.42E-07	4.60E-09	2.75E-08	0.00E+00	5.86E-08	7.62E-08	4.84E-08
Receptor 4500	6.50E-06	1.24E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.97E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.81E-08	7.56E-08	4.81E-08
Receptor 4501	6.44E-06	1.23E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 4502	6.37E-06	1.21E-04	1.06E-07	0.00E+00	4.21E-05	3.47E-06	3.88E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.27E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.67E-08	0.00E+00	5.67E-08	7.38E-08	4.69E-08
Receptor 4503	6.31E-06	1.20E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.25E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.59E-08	7.28E-08	4.63E-08
Receptor 4504	6.24E-06	1.18E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.23E-06	2.14E-08	4.91E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.51E-08	7.17E-08	4.56E-08
Receptor 4505	6.17E-06	1.17E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.71E-07	1.62E-06	1.22E-06	2.11E-08	4.83E-08	3.13E-07	1.14E-06	1.21E-06	2.24E-07	4.26E-09	2.55E-08	0.00E+00	5.43E-08	7.06E-08	4.49E-08
Receptor 4506	6.11E-06	1.15E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.60E-06	1.20E-06	2.07E-08	4.75E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.19E-09	2.51E-08	0.00E+00	5.34E-08	6.95E-08	4.42E-08
Receptor 4507	6.05E-06	1.14E-04	9.85E-08	0.00E+00	3.90E-05	3.22E-06	3.59E-07	1.57E-06	1.18E-06	2.04E-08	4.68E-08	3.03E-07	1.10E-06	1.17E-06	2.17E-07	4.13E-09	2.47E-08	0.00E+00	5.26E-08	6.84E-08	4.35E-08
Receptor 4508	6.00E-06	1.12E-04	9.71E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.18E-08	6.74E-08	4.28E-08
Receptor 4509	5.96E-06	1.11E-04	9.60E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.66E-08	4.23E-08
Receptor 4510	5.92E-06	1.10E-04	9.51E-08	0.00E+00	3.76E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.10E-07	3.98E-09	2.38E-08	0.00E+00	5.07E-08	6.60E-08	4.19E-08
Receptor 4511	5.89E-06	1.10E-04	9.44E-08	0.00E+00	3.73E-05	3.08E-06	3.44E-07	1.50E-06	1.13E-06	1.95E-08	4.48E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.37E-08	0.00E+00	5.03E-08	6.55E-08	4.16E-08
Receptor 4512	5.85E-06	1.09E-04	9.37E-08	0.00E+00	3.71E-05	3.06E-06	3.42E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.92E-09	2.35E-08	0.00E+00	5.00E-08	6.50E-08	4.13E-08
Receptor 4513	5.81E-06	1.08E-04	9.30E-08	0.00E+00	3.68E-05	3.04E-06	3.39E-07	1.48E-06	1.11E-06	1.93E-08	4.41E-08	2.86E-07	1.04E-06	1.10E-06	2.05E-07	3.90E-09	2.33E-08	0.00E+00	4.96E-08	6.46E-08	4.10E-08
Receptor 4514	5.78E-06	1.07E-04	9.24E-08	0.00E+00	3.66E-05	3.02E-06	3.37E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.87E-09	2.32E-08	0.00E+00	4.93E-08	6.41E-08	4.08E-08
Receptor 4515	5.74E-06	1.07E-04	9.17E-08	0.00E+00	3.63E-05	3.00E-06	3.34E-07	1.46E-06	1.10E-06	1.90E-08	4.35E-08	2.82E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.89E-08	6.37E-08	4.05E-08
Receptor 4516	5.70E-06	1.06E-04	9.11E-08	0.00E+00	3.61E-05	2.98E-06	3.32E-07	1.45E-06	1.09E-06	1.89E-08	4.32E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.86E-08	6.33E-08	4.02E-08
Receptor 4517	5.66E-06	1.05E-04	9.06E-08	0.00E+00	3.59E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.88E-08	4.30E-08	2.78E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.27E-08	0.00E+00	4.83E-08	6.29E-08	4.00E-08
Receptor 4518	5.62E-06	1.05E-04	9.02E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 4519	5.58E-06	1.04E-04	9.00E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.43E-06	1.07E-06	1.86E-08	4.27E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.24E-08	3.97E-08
Receptor 4520	5.55E-06	1.04E-04	8.95E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.25E-08	2.75E-07	9.99E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.21E-08	3.95E-08
Receptor 4521	5.51E-06	1.03E-04	8.90E-08	0.00E+00	3.52E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.74E-07	9.94E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.18E-08	3.93E-08
Receptor 4522	5.48E-06	1.02E-04	8.86E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.20E-08	2.72E-07	9.89E-07	1.05E-06	1.95E-07	3.71E-09	2.22E-08	0.00E+00	4.73E-08	6.15E-08	3.91E-08
Receptor 4523	5.44E-06	1.02E-04	8.82E-08	0.00E+00	3.49E-05	2.88E-06	3.21E-07	1.41E-06	1.05E-06	1.83E-08	4.18E-08	2.71E-07	9.84E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.12E-08	3.89E-08
Receptor 4524	5.41E-06	1.01E-04	8.79E-08	0.00E+00	3.48E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.81E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Receptor 4525	5.39E-06	1.01E-04	8.78E-08	0.00E+00	3.48E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.80E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.68E-08	6.10E-08	3.88E-08
Receptor 4526	5.38E-06	1.01E-04	8.83E-08	0.00E+00	3.49E-05	2.89E-06	3.22E-07	1.41E-06	1.05E-06	1.83E-08	4.19E-08	2.71E-07	9.86E-07	1.05E-06	1.95E-07	3.70E-09	2.21E-08	0.00E+00	4.71E-08	6.13E-08	3.90E-08
Receptor 4527	5.37E-06	1.02E-04	8.89E-08	0.00E+00	3.52E-05	2.91E-06	3.24E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.73E-07	9.92E-07	1.06E-06	1.96E-07	3.72E-09	2.23E-08	0.00E+00	4.74E-08	6.17E-08	3.92E-08
Receptor 4528	5.38E-06	1.02E-04	8.95E-08	0.00E+00	3.54E-05	2.93E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.25E-08	2.75E-07	9.99E-07	1.06E-06	1.97E-07	3.75E-09	2.25E-08	0.00E+00	4.78E-08	6.21E-08	3.95E-08
Receptor 4529	5.36E-06	1.02E-04	8.95E-08	0.00E+00	3.54E-05	2.93E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.25E-08	2.75E-07	9.99E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.21E-08	3.95E-08
Receptor 4530	4.83E-06	9.12E-05	7.96E-08	0.00E+00	3.15E-05	2.60E-06	2.90E-07	1.27E-06	9.50E-07	1.65E-08	3.77E-08	2.44E-07	8.88E-07	9.45E-07	1.75E-07	3.33E-09	2.00E-08	0.00E+00	4.24E-08	5.52E-08	3.51E-08
Receptor 4531	3.87E-06	6.83E-05	5.62E-08	0.00E+00	2.22E-05	1.84E-06	2.05E-07	8.95E-07	6.71E-07	1.16E-08	2.66E-08	1.73E-07	6.27E-07	6.67E-07	1.24E-07	2.35E-09	1.41E-08	0.00E+00	3.00E-08	3.90E-08	2.48E-08
Receptor 4532	3.91E-06	6.89E-05	5.67E-08	0.00E+00	2.24E-05	1.85E-06	2.07E-07	9.04E-07	6.77E-07	1.17E-08	2.69E-08	1.74E-07	6.33E-07	6.73E-07	1.25E-07	2.37E-09	1.42E-08	0.00E+00	3.02E-08	3.93E-08	2.50E-08
Receptor 4533	3.94E-06	6.94E-05	5.71E-08	0.00E+00	2.26E-05	1.87E-06	2.08E-07	9.10E-07	6.82E-07	1.18E-08	2.71E-08	1.75E-07	6.37E-07	6.78E-07	1.26E-07	2.39E-09	1.43E-08	0.00E+00	3.04E-08	3.96E-08	2.52E-08
Receptor 4534	3.97E-06	7.01E-05	5.77E-08	0.00E+00	2.28E-05	1.89E-06	2.10E-07	9.20E-07	6.89E-07	1.19E-08	2.74E-08	1.77E-07	6.44E-07	6.85E-07	1.27E-07	2.42E-09	1.45E-08	0.00E+00	3.08E-08	4.00E-08	2.54E-08
Receptor 4535	4.01E-06	7.10E-05	5.86E-08	0.00E+00	2.32E-05	1.92E-06	2.14E-07	9.35E-07	7.00E-07	1.21E-08	2.78E-08	1.80E-07	6.54E-07	6.96E-07	1.29E-07	2.46E-09	1.47E-08	0.00E+00	3.13E-08	4.07E-08	2.59E-08
Receptor 4536	4.05E-06	7.22E-05	5.99E-08	0.00E+00	2.37E-05	1.96E-06	2.18E-07	9.55E-07	7.16E-07	1.24E-08	2.84E-08	1.84E-07	6.69E-07	7.12E-07	1.32E-07	2.51E-09	1.50E-08	0.00E+00	3.20E-08	4.16E-08	2.64E-08
Receptor 4537	4.10E-06	7.35E-05	6.14E-08	0.00E+00	2.43E-05	2.01E-06	2.24E-07	9.78E-07	7.33E-07	1.27E-08	2.91E-08	1.89E-07	6.85E-07	7.29E-07	1.35E-07	2.57E-09	1.54E-08	0.00E+00	3.27E-08	4.26E-08	2.71E-08
Receptor 4538	4.15E-06	7.47E-05	6.26E-08	0.00E+00	2.48E-05	2.04E-06	2.28E-07	9.98E-07	7.47E-07	1.30E-08	2.97E-08	1.92E-07	6.98E-07	7.43E-07	1.38E-07	2.62E-09	1.57E-08	0.00E+00	3.34E-08	4.34E-08	2.76E-08
Receptor 4539	4.20E-06	7.58E-05	6.37E-08	0.00E+00	2.52E-05	2.08E-06	2.32E-07	1.01E-06	7.60E-07	1.32E-08	3.02E-08	1.96E-07	7.10E-07	7.56E-07	1.40E-07	2.67E-09	1.60E-08	0.00E+00	3.40E-08	4.42E-08	2.81E-08
Receptor 4540	4.25E-06	7.69E-05	6.46E-08	0.00E+00	2.56E-05	2.11E-06	2.36E-07	1.03E-06	7.72E-07	1.34E-08	3.07E-08	1.99E-07	7.21E-07	7.68E-07	1.43E-07	2.71E-09	1.62E-08	0.00E+00	3.45E-08	4.49E-08	2.85E-08
Receptor 4541	4.30E-06	7.78E-05	6.55E-08	0.00E+00	2.59E-05	2.14E-06	2.39E-07	1.04E-06	7.83E-07	1.36E-08	3.11E-08	2.01E-07	7.31E-07	7.78E-07	1.44E-07	2.74E-09	1.64E-08	0.00E+00	3.49E-08	4.55E-08	2.89E-08
Receptor 4542	4.34E-06	7.88E-05	6.65E-08	0.00E+00	2.63E-05	2.17E-06	2.42E-07	1.06E-06	7.94E-07	1.38E-08	3.15E-08	2.04E-07	7.42E-07	7.89E-07	1.47E-07	2.78E-09	1.67E-08	0.00E+00	3.55E-08	4.61E-08	2.93E-08
Receptor 4543	4.40E-06	7.99E-05	6.75E-08	0.00E+00	2.67E-05	2.21E-06	2.46E-07	1.08E-06	8.06E-07	1.40E-08	3.20E-08	2.07E-07	7.53E-07	8.01E-07	1.49E-07	2.83E-09	1.69E-08	0.00E+00	3.60E-08	4.68E-08	2.98E-08
Receptor 4544	4.44E-06	8.09E-05	6.84E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.16E-07	1.42E-08	3.24E-08	2.10E-07	7.63E-07	8.12E-07	1.51E-07	2.86E-09	1.71E-08	0.00E+00	3.65E-08	4.74E-08	3.02E-08
Receptor 4545	4.49E-06	8.18E-05	6.92E-08	0.00E+00	2.74E-05	2.26E-06	2.52E-07	1.10E-06	8.27E-07	1.43E-08	3.28E-08	2.13E-07	7.73E-07	8.22E-07	1.53E-07	2.90E-09	1.74E-08	0.00E+00	3.69E-08	4.80E-08	3.05E-08
Receptor 4546	4.54E-06	8.28E-05	7.01E-08	0.00E+00	2.77E-05	2.29E-06	2.56E-07	1.12E-06	8.37E-07	1.45E-08	3.33E-08	2.15E-07	7.83E-07	8.33E-07	1.55E-07	2.94E-09	1.76E-08	0.00E+00	3.74E-08	4.87E-08	3.09E-08
Receptor 4547	5.00E-06	9.04E-05	7.60E-08	0.00E+00	3.01E-05	2.49E-06	2.77E-07	1.21E-06	9.08E-07	1.58E-08	3.61E-08	2.34E-07	8.49E-07	9.03E-07	1.68E-07	3.19E-09	1.91E-08	0.00E+00	4.06E-08	5.28E-08	3.35E-08
Receptor 4548	5.03E-06	9.05E-05	7.58E-08	0.00E+00	3.00E-05	2.48E-06	2.77E-07	1.21E-06	9.06E-07	1.57E-08	3.60E-08	2.33E-07	8.47E-07	9.01E-07	1.67E-07	3.18E-09	1.90E-08	0.00E+00	4.05E-08	5.26E-08	3.35E-08
Receptor 4549	5.05E-06	9.07E-05	7.57E-08	0.00E+00	3.00E-05	2.48E-06	2.76E-07	1.21E-06	9.05E-07	1.57E-08	3.59E-08	2.33E-07	8.45E-07	8.99E-07	1.67E-07	3.17E-09	1.90E-08	0.00E+00	4.04E-08	5.26E-08	3.34E-08
Receptor 4550	5.09E-06	9.10E-05	7.57E-08	0.00E+00	3.00E-05	2.48E-06	2.76E-07	1.21E-06	9.05E-07	1.57E-08	3.59E-08	2.33E-07	8.45E-07	9.00E-07	1.67E-07	3.17E-09	1.90E-08	0.00E+00	4.04E-08	5.26E-08	3.34E-08
Receptor 4551	5.13E-06	9.18E-05	7.64E-08	0.00E+00	3.02E-05	2.50E-06	2.79E-07	1.22E-06	9.12E-07	1.58E-08	3.62E-08	2.35E-07	8.53E-07	9.07E-07	1.68E-07	3.20E-09	1.92E-08	0.00E+00	4.07E-08	5.30E-08	3.37E-08
Receptor 4552	5.18E-06	9.28E-05

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4581	6.73E-06	1.28E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 4582	6.70E-06	1.27E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.95E-08	7.75E-08	4.93E-08
Receptor 4583	6.68E-06	1.27E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.06E-07	1.78E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.79E-08	0.00E+00	5.94E-08	7.73E-08	4.91E-08
Receptor 4584	6.65E-06	1.27E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.79E-08	0.00E+00	5.93E-08	7.71E-08	4.90E-08
Receptor 4585	6.63E-06	1.26E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.24E-06	1.31E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.91E-08	7.68E-08	4.89E-08
Receptor 4586	6.59E-06	1.26E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.76E-08	0.00E+00	5.88E-08	7.65E-08	4.86E-08
Receptor 4587	6.56E-06	1.25E-04	1.10E-07	0.00E+00	4.34E-05	3.58E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.85E-08	7.61E-08	4.84E-08
Receptor 4588	6.52E-06	1.24E-04	1.09E-07	0.00E+00	4.32E-05	3.56E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.30E-06	2.40E-07	4.57E-09	2.73E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08
Receptor 4589	6.40E-06	1.22E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.71E-08	7.43E-08	4.72E-08
Receptor 4590	6.35E-06	1.21E-04	1.06E-07	0.00E+00	4.19E-05	3.46E-06	3.86E-07	1.69E-06	1.27E-06	2.20E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.65E-08	7.36E-08	4.68E-08
Receptor 4591	6.28E-06	1.19E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.31E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.26E-08	4.62E-08
Receptor 4592	6.21E-06	1.18E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.64E-06	1.23E-06	2.14E-08	4.89E-08	3.17E-07	1.15E-06	1.22E-06	2.27E-07	4.32E-09	2.58E-08	0.00E+00	5.50E-08	7.15E-08	4.55E-08
Receptor 4593	6.14E-06	1.16E-04	1.01E-07	0.00E+00	4.01E-05	3.31E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.03E-08	4.47E-08
Receptor 4594	6.07E-06	1.14E-04	9.95E-08	0.00E+00	3.94E-05	3.25E-06	3.63E-07	1.59E-06	1.19E-06	2.06E-08	4.72E-08	3.06E-07	1.11E-06	1.18E-06	2.19E-07	4.17E-09	2.50E-08	0.00E+00	5.31E-08	6.91E-08	4.39E-08
Receptor 4595	6.01E-06	1.13E-04	9.78E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Receptor 4596	5.96E-06	1.11E-04	9.64E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.54E-06	1.15E-06	2.00E-08	4.57E-08	2.96E-07	1.08E-06	1.14E-06	2.12E-07	4.04E-09	2.42E-08	0.00E+00	5.14E-08	6.69E-08	4.25E-08
Receptor 4597	5.91E-06	1.10E-04	9.51E-08	0.00E+00	3.76E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.10E-07	3.98E-09	2.39E-08	0.00E+00	5.07E-08	6.60E-08	4.20E-08
Receptor 4598	5.88E-06	1.09E-04	9.42E-08	0.00E+00	3.73E-05	3.08E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.47E-08	2.89E-07	1.05E-06	1.12E-06	2.08E-07	3.94E-09	2.36E-08	0.00E+00	5.02E-08	6.53E-08	4.15E-08
Receptor 4599	5.84E-06	1.09E-04	9.34E-08	0.00E+00	3.70E-05	3.05E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.48E-08	4.12E-08
Receptor 4600	5.81E-06	1.08E-04	9.28E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.04E-06	1.10E-06	2.05E-07	3.89E-09	2.33E-08	0.00E+00	4.95E-08	6.44E-08	4.09E-08
Receptor 4601	5.77E-06	1.07E-04	9.21E-08	0.00E+00	3.65E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.07E-08
Receptor 4602	5.74E-06	1.06E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.10E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.30E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Receptor 4603	5.70E-06	1.06E-04	9.09E-08	0.00E+00	3.60E-05	2.97E-06	3.31E-07	1.45E-06	1.09E-06	1.88E-08	4.31E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.81E-09	2.28E-08	0.00E+00	4.85E-08	6.31E-08	4.01E-08
Receptor 4604	5.66E-06	1.05E-04	9.03E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.82E-08	6.27E-08	3.98E-08
Receptor 4605	5.62E-06	1.04E-04	8.97E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.78E-08	6.22E-08	3.96E-08
Receptor 4606	5.59E-06	1.04E-04	8.91E-08	0.00E+00	3.53E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.85E-08	4.23E-08	2.74E-07	9.95E-07	1.06E-06	1.97E-07	3.73E-09	2.24E-08	0.00E+00	4.75E-08	6.19E-08	3.93E-08
Receptor 4607	5.55E-06	1.03E-04	8.86E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.20E-08	2.72E-07	9.89E-07	1.05E-06	1.95E-07	3.71E-09	2.22E-08	0.00E+00	4.73E-08	6.15E-08	3.91E-08
Receptor 4608	5.51E-06	1.02E-04	8.82E-08	0.00E+00	3.49E-05	2.88E-06	3.21E-07	1.41E-06	1.05E-06	1.83E-08	4.18E-08	2.71E-07	9.84E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.12E-08	3.89E-08
Receptor 4609	5.47E-06	1.02E-04	8.75E-08	0.00E+00	3.46E-05	2.86E-06	3.19E-07	1.40E-06	1.05E-06	1.81E-08	4.15E-08	2.69E-07	9.77E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.67E-08	6.07E-08	3.86E-08
Receptor 4610	5.44E-06	1.01E-04	8.69E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.39E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.70E-07	1.03E-06	1.92E-07	3.64E-09	2.18E-08	0.00E+00	4.64E-08	6.03E-08	3.84E-08
Receptor 4611	5.40E-06	1.00E-04	8.64E-08	0.00E+00	3.42E-05	2.82E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.10E-08	2.65E-07	9.64E-07	1.03E-06	1.90E-07	3.62E-09	2.17E-08	0.00E+00	4.61E-08	6.00E-08	3.81E-08
Receptor 4612	5.36E-06	9.97E-05	8.59E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.07E-08	2.64E-07	9.59E-07	1.02E-06	1.89E-07	3.60E-09	2.15E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Receptor 4613	5.33E-06	9.92E-05	8.55E-08	0.00E+00	3.38E-05	2.80E-06	3.12E-07	1.36E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.55E-07	1.02E-06	1.89E-07	3.58E-09	2.14E-08	0.00E+00	4.56E-08	5.94E-08	3.77E-08
Receptor 4614	5.30E-06	9.88E-05	8.54E-08	0.00E+00	3.38E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.05E-08	2.62E-07	9.53E-07	1.01E-06	1.88E-07	3.56E-09	2.14E-08	0.00E+00	4.55E-08	5.92E-08	3.77E-08
Receptor 4615	5.28E-06	9.91E-05	8.59E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.07E-08	2.64E-07	9.59E-07	1.02E-06	1.89E-07	3.60E-09	2.15E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Receptor 4616	5.28E-06	9.95E-05	8.67E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.04E-06	1.80E-08	4.11E-08	2.66E-07	9.67E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Receptor 4617	5.29E-06	1.00E-04	8.76E-08	0.00E+00	3.47E-05	2.86E-06	3.19E-07	1.40E-06	1.05E-06	1.81E-08	4.16E-08	2.69E-07	9.78E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.67E-08	6.08E-08	3.87E-08
Receptor 4618	5.28E-06	1.00E-04	8.78E-08	0.00E+00	3.48E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.80E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Receptor 4619	4.77E-06	9.00E-05	7.84E-08	0.00E+00	3.10E-05	2.56E-06	2.86E-07	1.25E-06	9.36E-07	1.62E-08	3.72E-08	2.41E-07	8.75E-07	9.31E-07	1.73E-07	3.28E-09	1.97E-08	0.00E+00	4.18E-08	5.44E-08	3.46E-08
Receptor 4620	3.83E-06	6.76E-05	5.57E-08	0.00E+00	2.20E-05	1.82E-06	2.03E-07	8.87E-07	6.65E-07	1.15E-08	2.64E-08	1.71E-07	6.21E-07	6.61E-07	1.23E-07	2.33E-09	1.40E-08	0.00E+00	2.97E-08	3.86E-08	2.46E-08
Receptor 4621	3.87E-06	6.83E-05	5.61E-08	0.00E+00	2.22E-05	1.84E-06	2.05E-07	8.95E-07	6.71E-07	1.16E-08	2.66E-08	1.73E-07	6.27E-07	6.67E-07	1.24E-07	2.35E-09	1.41E-08	0.00E+00	2.99E-08	3.90E-08	2.48E-08
Receptor 4622	3.90E-06	6.87E-05	5.65E-08	0.00E+00	2.24E-05	1.85E-06	2.06E-07	9.01E-07	6.75E-07	1.17E-08	2.68E-08	1.74E-07	6.31E-07	6.71E-07	1.25E-07	2.37E-09	1.42E-08	0.00E+00	3.01E-08	3.92E-08	2.49E-08
Receptor 4623	3.93E-06	6.94E-05	5.71E-08	0.00E+00	2.26E-05	1.87E-06	2.08E-07	9.11E-07	6.83E-07	1.18E-08	2.71E-08	1.76E-07	6.38E-07	6.79E-07	1.26E-07	2.39E-09	1.43E-08	0.00E+00	3.05E-08	3.97E-08	2.52E-08
Receptor 4624	3.97E-06	7.03E-05	5.81E-08	0.00E+00	2.30E-05	1.90E-06	2.12E-07	9.26E-07	6.94E-07	1.20E-08	2.76E-08	1.78E-07	6.48E-07	6.90E-07	1.28E-07	2.43E-09	1.46E-08	0.00E+00	3.10E-08	4.03E-08	2.56E-08
Receptor 4625	4.01E-06	7.15E-05	5.93E-08	0.00E+00	2.35E-05	1.94E-06	2.16E-07	9.46E-07	7.08E-07	1.23E-08	2.81E-08	1.82E-07	6.62E-07	7.04E-07	1.31E-07	2.48E-09	1.49E-08	0.00E+00	3.16E-08	4.12E-08	2.62E-08
Receptor 4626	4.06E-06	7.28E-05	6.07E-08	0.00E+00	2.40E-05	1.98E-06	2.21E-07	9.68E-07	7.25E-07	1.26E-08	2.88E-08	1.87E-07	6.78E-07	7.21E-07	1.34E-07	2.54E-09	1.52E-08	0.00E+00	3.24E-08	4.21E-08	2.68E-08
Receptor 4627	4.11E-06	7.40E-05	6.19E-08	0.00E+00	2.45E-05	2.02E-06	2.26E-07	9.87E-07	7.39E-07	1.28E-08	2.94E-08	1.92E-07	6.91E-07	7.35E-07	1.36E-07	2.59E-09	1.55E-08	0.00E+00	3.30E-08	4.30E-08	2.73E-08
Receptor 4628	4.16E-06	7.50E-05	6.29E-08	0.00E+00	2.49E-05	2.06E-06	2.29E-07	1.00E-06	7.51E-07	1.30E-08	2.99E-08	1.93E-07	7.02E-07	7.47E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.36E-08	4.37E-08	2.78E-08
Receptor 4629	4.20E-06	7.59E-05	6.37E-08	0.00E+00	2.52E-05	2.08E-06	2.32E-07	1.02E-06	7.61E-07	1.32E-08	3.02E-08	1.96E-07	7.11E-07	7.57E-07	1.41E-07	2.67E-09	1.60E-08	0.00E+00	3.40E-08	4.42E-08	2.81E-08
Receptor 4630	4.25E-06	7.69E-05	6.47E-08	0.00E+00	2.56E-05	2.12E-06	2.36E-07	1.03E-06	7.73E-07	1.34E-08	3.07E-08	1.99E-07	7.22E-07	7.69E-07	1.43E-07	2.71E-09	1.62E-08	0.00E+00	3.45E-08	4.49E-08	2.86E-08
Receptor 4631	4.30E-06	7.79E-05	6.57E-08	0.00E+00	2.60E-05	2.15E-06	2.39E-07	1.05E-06	7.84E-07	1.36E-08	3.12E-08	2.02E-07	7.33E-07	7.80E-07	1.45E-07	2.75E-09	1.65E-08	0.00E+00	3.50E-08	4.56E-08	2.90E-08
Receptor 4632	4.34E-06	7.89E-05	6.65E-08	0.00E+00	2.63E-05	2.17E-06	2.43E-07	1.06E-06	7.95E-07	1.38E-08	3.16E-08	2.04E-07	7.42E-07	7.90E-07	1.47E-07	2.79E-09	1.67E-08	0.00E+00	3.55E-08	4.62E-08	2.94E-08
Receptor 4633	4.39E-06	7.98E-05	6.74E-08	0.00E+00	2.67E-05	2.20E-06	2.46E-07	1.07E-06	8.05E-07	1.40E-08	3.20E-08	2.07E-07	7.52E-07	8.00E-07	1.49E-07	2.82E-09	1.69E-08	0.00E+00	3.59E-08	4.68E-08	2.97E-08
Receptor 4634	4.44E-06	8.07E-05	6.82E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.15E-07	1.41E-08	3.24E-08	2.10E-07	7.62E-07	8.10E-07	1.50E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.74E-08	3.01E-08
Receptor 4635	4.49E-06	8.17E-05	6.91E-08	0.00E+00	2.73E-05	2.26E-06	2.52E-07	1.10E-06	8.25E-07	1.43E-08	3.28E-08	2.12E-07	7.71E-07	8.21E-07	1.52E-07	2.89E-09	1.73E-08	0.00E+00	3.69E-08	4.80E-08	3.05E-08
Receptor 4636	4.96E-06	9.00E-05	7.58E-08	0.00E+00	3.00E-05	2.48E-06	2.76E-07	1.21E-06	9.06E-07	1.57E-08	3.60E-08	2.33E-07	8.46E-07	9.01E-07	1.67E-07	3.18E-09	1.90E-08	0.00E+00	4.04E-08	5.26E-08	3.35E-08
Receptor 4637	4.98E-06	8.98E-05	7.54E-08	0.00E+00	2.98E-05	2.46E-06	2.75E-07	1.20E-06	9.00E-07	1.56E-08	3.58E-08	2.32E-07	8.41E-07	8.95E-07	1.66E-07	3.16E-09	1.89E-08	0.00E+00	4.02E-08	5.23E-08	3.32E-08
Receptor 4638	5.00E-06	8.98E-05	7.50E-08	0.00E+00	2.97E-05	2.45E-06	2.74E-07	1.20E-06	8.96E-07	1.55E-08	3.56E-08	2.31E-07	8.38E-07	8.91E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	4.00E-08	5.21E-08	3.31E-08
Receptor 4639	5.03E-06	9.01E-05	7.50E-08	0.00E+00	2.97E-05	2.45E-06	2.74E-07	1.20E-06	8.96E-07	1.55E-08	3.56E-08	2.31E-07	8.37E-07	8.91E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	4.00E-08	5.21E-08	3.31E-08
Receptor 4640	5.08E-06	9.08E-05	7.57E-08	0.00E+00	2.99E-05	2.47E-06	2.76E-07	1.21E-06	9.04E-07	1.57E-08	3.59E-08	2.33E-07	8.45E-07	8.99E-07	1.67E-07	3.17E-09	1.90E-08	0.00E+00	4.04E-08	5.25E-08	3.34E-08
Receptor 4641	5.13E-06	9.19E-05	7.66E-08	0.00E+00	3.03E-05	2.51E-06	2.79E-07	1.22E-06	9.15E-07	1.59E-08	3.64E-08	2.35E-07	8.55E-07	9.10E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.09E-08	5.32E-08	3.38E-08
Receptor 4642	5.19E-06	9.33E-05	7.81E-08	0.00E+00	3.09E-05	2.55E-06	2.85E-07	1.24E-06	9.32E-07	1.62E-08	3.70E-08	2.40E-07	8.71E-07	9.27E-07	1.72E-07	3.27E-09	1.96E-08	0.00E+00	4.16E-08	5.42E-08	3.44E-08
Receptor 4643	5.26E-06	9.50E-05	7.98E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.53E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Receptor 4644	5.33E-06	9.68E-05	8.16E-08	0.00E+00	3.23E-05	2.67E-06	2.98E-07	1.30E-06	9.75E-07	1.69E-08	3.87E-08	2.51E-07	9.11E-07	9.69E-07	1.80E-07	3.42E-09	2.05E-08	0.00E+00	4.35E-08	5.66E-08	3.60E-08
Receptor 4645	5.41E-06	9.86E-05	8.35E-08	0.00E+00	3.30E-05	2.73E-06	3.04E-07	1.33E-06	9.97E-07	1.73E-08	3.96E-08	2.56E-07	9.32E-07	9.91E-07	1.84E-07	3.50E-09	2.09E-08	0.00E+00	4.45E-08	5.79E-08	3.68E-08
Receptor 4646	5.48E-06	1.00E-04	8.48E-08	0.00E+00	3.35E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.76E-08	4.02E-08	2.61E-07	9.46E-07	1.01E-06	1.87E-07	3.55E-09	2.13E-08	0.00E+00	4.52E-08	5.88E-08	3.74E-08
Receptor 4647	6.35E-06	1.15E-04	9.68E-08	0.00E+00	3.83E-05	3.17E-06	3.53E-07	1.54E-06	1.16E-06	2.01E-08	4.59E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.16E-08	6.72E-08	4.27E-08
Receptor 4648	6.33E-06	1.14E-04	9.56E-08	0.00E+00	3.78E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.53E-08	2.94E-07	1.07E-06	1.13E-06	2.11E-07	4.00E-09	2.40E-08	0.00E+00	5.10E-08	6.63E-08	4.22E-08
Receptor 4649	6.33E-06	1.13E-04	9.46E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.96E-09	2.37E-08	0.00E+00	5.05E-08	6.56E-08	4.17E-08
Receptor 4650	6.35E-06	1.13E-04	9.43E-08	0.00E+00	3.73E-05	3.08E-06	3.44E-07	1.50E-06	1.13E-06	1.95E-08	4.47E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.36E-08	0.00E+00	5.03E-08	6.54E-08	4.16E-08
Receptor 4651	6.40E-06	1.14E-04	9.51E-08	0.00E+00	3.76E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.10E-07	3.98E-09	2.38E-08	0.00E+00	5.07E-08	6.60E-08	4.19E-08
Receptor 4652	6.46E-06	1.16E-04	9.64E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.54E-06	1.15E-06	2.00E-08	4.57E-08	2.96E-07	1.08E-06	1.14E-06	2.12E-07	4.04E-09	2.42E-08	0.00E+00	5.14E-08	6.69E-08	4.25E-08
Receptor 4653	6.53E-06	1.17E-04	9.83E-08	0.00E+00	3.89E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.04E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.12E-09	2.46E-08	0.00E+00	5.24E-08	6.82E-08	4.34E-08
Receptor 4654	6.63E-06	1.20E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.77E-08	3.09E-07	1.12E-06	1.19E-06	2.22E-07	4.21E-09	2.52E-08	0.00E+00	5.36E-08	6.98E-08	4.43E-08
Receptor 4655	6.72E-06	1.22E-04	1.02E-07	0.00E+00	4.05E-05	3.35E-06	3.74E-07	1.63E-06	1.22E-06	2.12E-08	4.86E-08	3.15E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.11E-08	4.52E-08
Receptor 4656	7.07E-06	1.34E-04	1.17E-07	0.00E+00	4.62E-05	3.81E-06	4.26E-07	1.86E-06	1.39E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.93E-08	0.00E+00	6.22E-08	8.10E-08	5.15E-08
Receptor 4657	7.01E-06	1.33E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.84E-06	1.38E-06	2.40E-08	5.49E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.10E-08
Receptor 4658	6.95E-06	1.31E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.17E-07	1.82E-06	1.36E-06	2.37E-08	5.42E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.86E-08	0.00E+00	6.09E-08	7.93E-08	5.04E-08
Receptor 4659	6.88E-06	1.30E-04	1

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 4688	5.73E-06	1.06E-04	9.13E-08	0.00E+00	3.61E-05	2.98E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.33E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.87E-08	6.33E-08	4.03E-08
Rerceptor 4689	5.70E-06	1.06E-04	9.07E-08	0.00E+00	3.59E-05	2.96E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.30E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.27E-08	0.00E+00	4.84E-08	6.29E-08	4.00E-08
Rerceptor 4690	5.66E-06	1.05E-04	9.01E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.44E-06	1.08E-06	1.87E-08	4.27E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.25E-08	3.97E-08
Rerceptor 4691	5.63E-06	1.04E-04	8.95E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.25E-08	2.75E-07	9.99E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.21E-08	3.95E-08
Rerceptor 4692	5.59E-06	1.04E-04	8.89E-08	0.00E+00	3.52E-05	2.91E-06	3.24E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.73E-07	9.92E-07	1.06E-06	1.96E-07	3.72E-09	2.23E-08	0.00E+00	4.74E-08	6.17E-08	3.92E-08
Rerceptor 4693	5.55E-06	1.03E-04	8.83E-08	0.00E+00	3.49E-05	2.89E-06	3.22E-07	1.41E-06	1.05E-06	1.83E-08	4.19E-08	2.71E-07	9.86E-07	1.05E-06	1.95E-07	3.70E-09	2.21E-08	0.00E+00	4.71E-08	6.13E-08	3.90E-08
Rerceptor 4694	5.51E-06	1.02E-04	8.77E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.70E-07	9.79E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.68E-08	6.09E-08	3.87E-08
Rerceptor 4695	5.48E-06	1.02E-04	8.71E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.80E-08	4.13E-08	2.68E-07	9.72E-07	1.03E-06	1.92E-07	3.65E-09	2.18E-08	0.00E+00	4.65E-08	6.05E-08	3.84E-08
Rerceptor 4696	5.44E-06	1.01E-04	8.66E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.03E-06	1.79E-08	4.11E-08	2.66E-07	9.66E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Rerceptor 4697	5.40E-06	1.00E-04	8.60E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.08E-08	2.64E-07	9.59E-07	1.02E-06	1.90E-07	3.60E-09	2.16E-08	0.00E+00	4.58E-08	5.97E-08	3.79E-08
Rerceptor 4698	5.37E-06	9.94E-05	8.53E-08	0.00E+00	3.38E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.05E-08	2.62E-07	9.53E-07	1.01E-06	1.88E-07	3.58E-09	2.14E-08	0.00E+00	4.55E-08	5.92E-08	3.77E-08
Rerceptor 4699	5.33E-06	9.88E-05	8.47E-08	0.00E+00	3.35E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.76E-08	4.02E-08	2.60E-07	9.46E-07	1.01E-06	1.87E-07	3.55E-09	2.13E-08	0.00E+00	4.52E-08	5.88E-08	3.74E-08
Rerceptor 4700	5.30E-06	9.81E-05	8.42E-08	0.00E+00	3.33E-05	2.75E-06	3.07E-07	1.34E-06	1.01E-06	1.74E-08	3.99E-08	2.59E-07	9.39E-07	1.00E-06	1.86E-07	3.53E-09	2.11E-08	0.00E+00	4.49E-08	5.84E-08	3.71E-08
Rerceptor 4701	5.26E-06	9.75E-05	8.37E-08	0.00E+00	3.31E-05	2.74E-06	3.05E-07	1.33E-06	1.00E-06	1.73E-08	3.97E-08	2.57E-07	9.34E-07	9.94E-07	1.85E-07	3.51E-09	2.10E-08	0.00E+00	4.46E-08	5.81E-08	3.69E-08
Rerceptor 4702	5.22E-06	9.69E-05	8.33E-08	0.00E+00	3.30E-05	2.72E-06	3.04E-07	1.33E-06	9.95E-07	1.73E-08	3.95E-08	2.56E-07	9.30E-07	9.90E-07	1.84E-07	3.49E-09	2.09E-08	0.00E+00	4.44E-08	5.78E-08	3.68E-08
Rerceptor 4703	5.20E-06	9.70E-05	8.37E-08	0.00E+00	3.31E-05	2.73E-06	3.05E-07	1.33E-06	9.99E-07	1.73E-08	3.97E-08	2.57E-07	9.34E-07	9.94E-07	1.84E-07	3.50E-09	2.10E-08	0.00E+00	4.46E-08	5.81E-08	3.69E-08
Rerceptor 4704	5.19E-06	9.74E-05	8.45E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.43E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.86E-08	3.73E-08
Rerceptor 4705	5.20E-06	9.82E-05	8.56E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.36E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.55E-07	1.02E-06	1.89E-07	3.58E-09	2.15E-08	0.00E+00	4.56E-08	5.94E-08	3.78E-08
Rerceptor 4706	5.20E-06	9.86E-05	8.62E-08	0.00E+00	3.41E-05	2.82E-06	3.14E-07	1.37E-06	1.03E-06	1.78E-08	4.09E-08	2.65E-07	9.62E-07	1.02E-06	1.90E-07	3.61E-09	2.16E-08	0.00E+00	4.60E-08	5.98E-08	3.80E-08
Rerceptor 4707	4.72E-06	8.88E-05	7.72E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.22E-07	1.60E-08	3.66E-08	2.37E-07	8.61E-07	9.17E-07	1.70E-07	3.23E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Rerceptor 4708	1.70E-06	2.96E-05	2.41E-08	0.00E+00	9.52E-06	7.87E-07	8.78E-08	3.84E-07	2.87E-07	4.99E-09	1.14E-08	7.40E-08	2.69E-07	2.86E-07	5.31E-08	1.01E-09	6.04E-09	0.00E+00	1.28E-08	1.67E-08	1.06E-08
Rerceptor 4709	1.63E-06	2.84E-05	2.30E-08	0.00E+00	9.11E-06	7.53E-07	8.40E-08	3.67E-07	2.75E-07	4.77E-09	1.09E-08	7.08E-08	2.57E-07	2.74E-07	5.08E-08	9.65E-10	5.78E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Rerceptor 4710	1.62E-06	2.83E-05	2.30E-08	0.00E+00	9.09E-06	7.51E-07	8.38E-08	3.66E-07	2.74E-07	4.76E-09	1.09E-08	7.06E-08	2.56E-07	2.73E-07	5.07E-08	9.63E-10	5.76E-09	0.00E+00	1.23E-08	1.59E-08	1.01E-08
Rerceptor 4711	1.61E-06	2.80E-05	2.28E-08	0.00E+00	9.01E-06	7.45E-07	8.31E-08	3.63E-07	2.72E-07	4.72E-09	1.08E-08	7.00E-08	2.54E-07	2.71E-07	5.02E-08	9.54E-10	5.71E-09	0.00E+00	1.22E-08	1.58E-08	1.01E-08
Rerceptor 4712	1.60E-06	2.79E-05	2.27E-08	0.00E+00	8.97E-06	7.41E-07	8.27E-08	3.61E-07	2.71E-07	4.70E-09	1.08E-08	6.97E-08	2.53E-07	2.69E-07	5.00E-08	9.50E-10	5.69E-09	0.00E+00	1.21E-08	1.57E-08	1.00E-08
Rerceptor 4713	1.60E-06	2.78E-05	2.26E-08	0.00E+00	8.93E-06	7.37E-07	8.23E-08	3.60E-07	2.69E-07	4.67E-09	1.07E-08	6.93E-08	2.52E-07	2.68E-07	4.97E-08	9.45E-10	5.66E-09	0.00E+00	1.20E-08	1.57E-08	9.95E-09
Rerceptor 4714	1.59E-06	2.77E-05	2.24E-08	0.00E+00	8.88E-06	7.33E-07	8.18E-08	3.58E-07	2.68E-07	4.65E-09	1.06E-08	6.90E-08	2.50E-07	2.66E-07	4.95E-08	9.40E-10	5.63E-09	0.00E+00	1.20E-08	1.56E-08	9.90E-09
Rerceptor 4715	1.59E-06	2.76E-05	2.23E-08	0.00E+00	8.84E-06	7.30E-07	8.14E-08	3.56E-07	2.67E-07	4.63E-09	1.06E-08	6.86E-08	2.49E-07	2.65E-07	4.92E-08	9.35E-10	5.60E-09	0.00E+00	1.19E-08	1.55E-08	9.85E-09
Rerceptor 4716	1.58E-06	2.74E-05	2.22E-08	0.00E+00	8.80E-06	7.27E-07	8.11E-08	3.54E-07	2.65E-07	4.61E-09	1.05E-08	6.83E-08	2.48E-07	2.64E-07	4.90E-08	9.31E-10	5.57E-09	0.00E+00	1.19E-08	1.54E-08	9.81E-09
Rerceptor 4717	1.58E-06	2.73E-05	2.21E-08	0.00E+00	8.76E-06	7.24E-07	8.07E-08	3.53E-07	2.64E-07	4.59E-09	1.05E-08	6.80E-08	2.47E-07	2.63E-07	4.88E-08	9.28E-10	5.55E-09	0.00E+00	1.18E-08	1.54E-08	9.77E-09
Rerceptor 4718	1.57E-06	2.73E-05	2.21E-08	0.00E+00	8.73E-06	7.21E-07	8.04E-08	3.52E-07	2.64E-07	4.57E-09	1.05E-08	6.78E-08	2.46E-07	2.62E-07	4.87E-08	9.24E-10	5.53E-09	0.00E+00	1.18E-08	1.53E-08	9.74E-09
Rerceptor 4719	1.57E-06	2.72E-05	2.20E-08	0.00E+00	8.70E-06	7.19E-07	8.02E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.76E-08	2.45E-07	2.61E-07	4.85E-08	9.21E-10	5.51E-09	0.00E+00	1.17E-08	1.53E-08	9.70E-09
Rerceptor 4720	1.56E-06	2.71E-05	2.19E-08	0.00E+00	8.67E-06	7.17E-07	7.99E-08	3.50E-07	2.62E-07	4.54E-09	1.04E-08	6.74E-08	2.45E-07	2.60E-07	4.83E-08	9.18E-10	5.50E-09	0.00E+00	1.17E-08	1.52E-08	9.67E-09
Rerceptor 4721	1.56E-06	2.70E-05	2.19E-08	0.00E+00	8.65E-06	7.14E-07	7.97E-08	3.49E-07	2.61E-07	4.53E-09	1.04E-08	6.72E-08	2.44E-07	2.60E-07	4.82E-08	9.16E-10	5.48E-09	0.00E+00	1.17E-08	1.52E-08	9.64E-09
Rerceptor 4722	1.55E-06	2.69E-05	2.18E-08	0.00E+00	8.63E-06	7.13E-07	7.95E-08	3.48E-07	2.60E-07	4.52E-09	1.03E-08	6.70E-08	2.43E-07	2.59E-07	4.81E-08	9.13E-10	5.47E-09	0.00E+00	1.16E-08	1.51E-08	9.62E-09
Rerceptor 4723	1.55E-06	2.69E-05	2.18E-08	0.00E+00	8.61E-06	7.11E-07	7.93E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.69E-08	2.43E-07	2.58E-07	4.80E-08	9.11E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.60E-09
Rerceptor 4724	1.54E-06	2.68E-05	2.17E-08	0.00E+00	8.57E-06	7.08E-07	7.90E-08	3.46E-07	2.59E-07	4.49E-09	1.03E-08	6.66E-08	2.42E-07	2.57E-07	4.78E-08	9.08E-10	5.43E-09	0.00E+00	1.16E-08	1.50E-08	9.56E-09
Rerceptor 4725	1.69E-06	2.94E-05	2.39E-08	0.00E+00	9.46E-06	7.82E-07	8.72E-08	3.81E-07	2.86E-07	4.95E-09	1.13E-08	7.35E-08	2.67E-07	2.84E-07	5.27E-08	1.00E-09	6.00E-09	0.00E+00	1.28E-08	1.66E-08	1.06E-08
Rerceptor 4726	1.68E-06	2.93E-05	2.39E-08	0.00E+00	9.44E-06	7.80E-07	8.70E-08	3.80E-07	2.85E-07	4.94E-09	1.13E-08	7.33E-08	2.66E-07	2.83E-07	5.26E-08	1.00E-09	5.98E-09	0.00E+00	1.27E-08	1.66E-08	1.05E-08
Rerceptor 4727	1.60E-06	2.79E-05	2.26E-08	0.00E+00	8.96E-06	7.40E-07	8.25E-08	3.61E-07	2.70E-07	4.69E-09	1.07E-08	6.96E-08	2.53E-07	2.69E-07	4.99E-08	9.48E-10	5.68E-09	0.00E+00	1.21E-08	1.57E-08	9.99E-09
Rerceptor 4728	1.59E-06	2.78E-05	2.25E-08	0.00E+00	8.92E-06	7.37E-07	8.22E-08	3.59E-07	2.69E-07	4.67E-09	1.07E-08	6.93E-08	2.52E-07	2.68E-07	4.97E-08	9.44E-10	5.65E-09	0.00E+00	1.20E-08	1.56E-08	9.94E-09
Rerceptor 4729	1.59E-06	2.76E-05	2.24E-08	0.00E+00	8.88E-06	7.33E-07	8.18E-08	3.58E-07	2.68E-07	4.65E-09	1.06E-08	6.90E-08	2.50E-07	2.66E-07	4.95E-08	9.40E-10	5.63E-09	0.00E+00	1.20E-08	1.56E-08	9.90E-09
Rerceptor 4730	1.58E-06	2.76E-05	2.24E-08	0.00E+00	8.85E-06	7.31E-07	8.15E-08	3.57E-07	2.67E-07	4.63E-09	1.06E-08	6.87E-08	2.50E-07	2.66E-07	4.93E-08	9.37E-10	5.61E-09	0.00E+00	1.19E-08	1.55E-08	9.87E-09
Rerceptor 4731	1.58E-06	2.74E-05	2.23E-08	0.00E+00	8.81E-06	7.28E-07	8.12E-08	3.55E-07	2.66E-07	4.61E-09	1.06E-08	6.84E-08	2.48E-07	2.64E-07	4.91E-08	9.33E-10	5.58E-09	0.00E+00	1.19E-08	1.55E-08	9.82E-09
Rerceptor 4732	1.57E-06	2.73E-05	2.22E-08	0.00E+00	8.77E-06	7.25E-07	8.09E-08	3.54E-07	2.65E-07	4.59E-09	1.05E-08	6.81E-08	2.47E-07	2.63E-07	4.89E-08	9.29E-10	5.56E-09	0.00E+00	1.18E-08	1.54E-08	9.78E-09
Rerceptor 4733	1.57E-06	2.73E-05	2.21E-08	0.00E+00	8.75E-06	7.23E-07	8.06E-08	3.53E-07	2.64E-07	4.58E-09	1.05E-08	6.79E-08	2.47E-07	2.63E-07	4.87E-08	9.26E-10	5.54E-09	0.00E+00	1.18E-08	1.53E-08	9.75E-09
Rerceptor 4734	1.56E-06	2.72E-05	2.20E-08	0.00E+00	8.71E-06	7.19E-07	8.02E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.76E-08	2.46E-07	2.61E-07	4.85E-08	9.22E-10	5.52E-09	0.00E+00	1.17E-08	1.53E-08	9.71E-09
Rerceptor 4735	1.56E-06	2.71E-05	2.19E-08	0.00E+00	8.67E-06	7.17E-07	7.99E-08	3.50E-07	2.62E-07	4.54E-09	1.04E-08	6.74E-08	2.45E-07	2.60E-07	4.83E-08	9.18E-10	5.50E-09	0.00E+00	1.17E-08	1.52E-08	9.67E-09
Rerceptor 4736	1.55E-06	2.70E-05	2.19E-08	0.00E+00	8.65E-06	7.14E-07	7.97E-08	3.49E-07	2.61E-07	4.53E-09	1.04E-08	6.72E-08	2.44E-07	2.60E-07	4.82E-08	9.16E-10	5.48E-09	0.00E+00	1.17E-08	1.52E-08	9.64E-09
Rerceptor 4737	1.55E-06	2.69E-05	2.18E-08	0.00E+00	8.62E-06	7.12E-07	7.94E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.70E-08	2.43E-07	2.59E-07	4.80E-08	9.13E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.61E-09
Rerceptor 4738	1.55E-06	2.68E-05	2.17E-08	0.00E+00	8.60E-06	7.10E-07	7.92E-08	3.46E-07	2.59E-07	4.50E-09	1.03E-08	6.68E-08	2.42E-07	2.58E-07	4.79E-08	9.10E-10	5.45E-09	0.00E+00	1.16E-08	1.51E-08	9.58E-09
Rerceptor 4739	1.54E-06	2.67E-05	2.17E-08	0.00E+00	8.57E-06	7.08E-07	7.90E-08	3.45E-07	2.59E-07	4.49E-09	1.03E-08	6.66E-08	2.42E-07	2.57E-07	4.78E-08	9.07E-10	5.43E-09	0.00E+00	1.16E-08	1.50E-08	9.56E-09
Rerceptor 4740	1.54E-06	2.67E-05	2.16E-08	0.00E+00	8.54E-06	7.06E-07	7.87E-08	3.44E-07	2.58E-07	4.47E-09	1.02E-08	6.63E-08	2.41E-07	2.56E-07	4.76E-08	9.05E-10	5.41E-09	0.00E+00	1.15E-08	1.50E-08	9.53E-09
Rerceptor 4741	1.68E-06	2.92E-05	2.37E-08	0.00E+00	9.40E-06	7.76E-07	8.66E-08	3.79E-07	2.84E-07	4.92E-09	1.13E-08	7.30E-08	2.65E-07	2.82E-07	5.24E-08	9.95E-10	5.96E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Rerceptor 4742	1.67E-06	2.92E-05	2.37E-08	0.00E+00	9.38E-06	7.74E-07	8.64E-08	3.78E-07	2.83E-07	4.91E-09	1.12E-08	7.28E-08	2.64E-07	2.81E-07	5.22E-08	9.93E-10	5.94E-09	0.00E+00	1.26E-08	1.64E-08	1.05E-08
Rerceptor 4743	1.67E-06	2.91E-05	2.36E-08	0.00E+00	9.35E-06	7.73E-07	8.62E-08	3.77E-07	2.82E-07	4.90E-09	1.12E-08	7.26E-08	2.64E-07	2.81E-07	5.21E-08	9.90E-10	5.93E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Rerceptor 4744	1.66E-06	2.90E-05	2.36E-08	0.00E+00	9.32E-06	7.70E-07	8.59E-08	3.76E-07	2.81E-07	4.88E-09	1.12E-08	7.24E-08	2.63E-07	2.80E-07	5.20E-08	9.87E-10	5.91E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Rerceptor 4745	1.59E-06	2.77E-05	2.25E-08	0.00E+00	8.89E-06	7.35E-07	8.19E-08	3.58E-07	2.68E-07	4.66E-09	1.07E-08	6.91E-08	2.51E-07	2.67E-07	4.95E-08	9.41E-10	5.64E-09	0.00E+00	1.20E-08	1.56E-08	9.92E-09
Rerceptor 4746	1.59E-06	2.76E-05	2.24E-08	0.00E+00	8.86E-06	7.32E-07	8.17E-08	3.57E-07	2.67E-07	4.64E-09	1.06E-08	6.88E-08	2.50E-07	2.66E-07	4.94E-08	9.38E-10	5.62E-09	0.00E+00	1.19E-08	1.55E-08	9.88E-09
Rerceptor 4747	1.58E-06	2.75E-05	2.23E-08	0.00E+00	8.83E-06	7.30E-07	8.14E-08	3.56E-07	2.67E-07	4.62E-09	1.06E-08	6.86E-08	2.49E-07	2.65E-07	4.92E-08	9.35E-10	5.60E-09	0.00E+00	1.19E-08	1.55E-08	9.85E-09
Rerceptor 4748	1.58E-06	2.74E-05	2.22E-08	0.00E+00	8.80E-06	7.27E-07	8.11E-08	3.55E-07	2.66E-07	4.61E-09	1.06E-08	6.83E-08	2.48E-07	2.64E-07	4.90E-08	9.32E-10	5.58E-09	0.00E+00	1.19E-08	1.54E-08	9.81E-09
Rerceptor 4749	1.57E-06	2.73E-05	2.22E-08	0.00E+00	8.77E-06	7.24E-07	8.08E-08	3.53E-07	2.65E-07	4.59E-09	1.05E-08	6.81E-08	2.47E-07	2.63E-07	4.89E-08	9.29E-10	5.56E-09	0.00E+00	1.18E-08	1.54E-08	9.78E-09
Rerceptor 4750	1.57E-06	2.72E-05	2.21E-08	0.00E+00	8.74E-06	7.22E-07	8.05E-08	3.52E-07	2.64E-07	4.58E-09	1.05E-08	6.79E-08	2.47E-07	2.62E-07	4.87E-08	9.25E-10	5.54E-09	0.00E+00	1.18E-08	1.53E-08	9.75E-09
Rerceptor 4751	1.56E-06	2.71E-05	2.20E-08	0.00E+00	8.71E-06	7.19E-07	8.02E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.76E-08	2.46E-07	2.61E-07	4.85E-08	9.22E-10	5.52E-09	0.00E+00	1.17E-08	1.53E-08	9.71E-09
Rerceptor 4752	1.56E-06	2.70E-05	2.19E-08	0.00E+00	8.67E-06	7.16E-07	7.99E-08	3.49E-07	2.62E-07	4.54E-09	1.04E-08	6.73E-08	2.45E-07	2.60E-07	4.83E-08	9.18E-10	5.49E-09	0.00E+00	1.17E-08	1.52E-08	9.67E-09
Rerceptor 4753	1.55E-06	2.69E-05	2.18E-08	0.00E+00	8.64E-06	7.13E-07	7.96E-08	3.48E-07	2.61E-07	4.52E-09	1.04E-08	6.71E-08	2.44E-07	2.59E-07	4.81E-08	9.14E-10	5.47E-09	0.00E+00	1.16E-08	1.51E-08	9.63E-09
Rerceptor 4754	1.55E-06	2.69E-05	2.18E-08	0.00E+00	8.61E-06	7.11E-07	7.93E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.69E-08	2.43E-07	2.58E-07	4.80E-08	9.11E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.60E-09
Rerceptor 4755	1.54E-06	2.68E-05	2.17E-08	0.00E+00	8.58E-06	7.09E-07	7.91E-08	3.46E-07	2.59E-07	4.49E-09	1.03E-08	6.67E-08	2.42E-07	2.58E-07	4.78E-08	9.09E-10	5.44E-09	0.00E+00	1.16E-08	1.51E-08	9.57E-09
Rerceptor 4756	1.54E-06	2.67E-05	2.16E-08	0.00E+00	8.56E-06	7.07E-07	7.88E-08	3.45E-07	2.58E-07	4.48E-09	1.03E-08	6.64E-08	2.41E-07	2.57E-07	4.77E-08	9.06E-10	5.42E-09	0.00E+00	1.15E-08	1.50E-08	9.54E-09
Rerceptor 4757	1.53E-06	2.66E-05	2.16E-08	0.00E+00	8.53E-06	7.05E-07	7.86E-08	3.44E-07	2.57E-07	4.47E-09	1.02E-08	6.62E-08	2.41E-07	2.56E-07	4.75E-08	9.03E-10	5.41E-09	0.00E+00	1.15E-08	1.50E-08	9.51E-09
Rerceptor 4758	1.53E-06	2.65E-05	2.15E-08	0.00E+00	8.50E-06	7.03E-07	7.84E-08	3.43E-07	2.57E-07	4.45E-09	1.02E-08	6.60E-08	2.40E-07	2.55E-07	4.74E-08	9.00E-10	5.39E-09	0.00E+00	1.15E-08	1.49E-08	9.48E-09
Rerceptor 4759	1.67E-06	2.90E-05	2.36E-08	0.00E+00	9.32E-06	7.70E-07	8.59E-08	3.76E-07	2.81E-07	4.88E-09	1.12E-08	7.24E-08	2.63E-07	2.80E-07	5.19E-08	9.87E-10	5.91E-09	0.00E+00	1.26E-08	1.63E-08	1.04E-08
Rerceptor 4760	1.67E-06	2.90E-05	2.35E-08	0.00E+00	9.31E-06	7.69E-07	8.58E-08	3.75E-07	2.81E-07	4.87E-09	1.12E-08	7.23E-08	2.63E-07	2.79E-07	5.19E-08	9.86E-10	5.90E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Rerceptor 4761	1.66E-06	2.89E-05	2.35E-08	0.00E+00	9.29E-06	7.68E-07	8.56E-08	3.74E-07	2.80E-07	4.87E-09	1.11E-08	7.22E-08	2.62E-07	2.79E-07	5.18E-08	9.84E-10	5.89E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Rerceptor 4762	1.66E-06	2.88E-05	2.34E-08	0.00E+00	9.27E-06	7.65E-07	8.54E-08	3.73E-07	2.80E-07	4.85E-09	1.11E-08	7.20E-08	2.61E-07	2.78E-07	5.16E-08	9.81E-10	5.87E-09	0.00E+00	1.25E-08	1.63E-08	1.03E-08
Rerceptor 4763	1.65E-06	2.87E-05	2.33E-08	0.00E+00	9.24E-06	7.63E-07	8.51E-08	3.72E-07	2.79E-07	4.84E-09	1.11E-08	7.17E-08	2.61E-07	2.77E-07	5.15E-08	9.78E-10	5.85E-09	0.00E+00	1.24E-08	1.62E-08	1.03E-08
Rerceptor 4764	1.59E-06	2.76E-05	2.24E-08	0.00E+00	8.86E-06	7.32E-07	8.17E-08	3.57E-07	2.67E-07	4.64E-09	1.06E-08	6.88E-08	2.50E-07	2.66E-07	4.94E-08	9.38E-10	5.62E-09	0.00E+00	1.19E-08	1.55E-08	9.88E-09
Rerceptor 4765	1.58E-06	2.75E-05	2.23E-08	0.00E+00	8.84E-06	7.30E-07	8.14E-08

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4795	1.52E-06	2.64E-05	2.14E-08	0.00E+00	8.46E-06	6.99E-07	7.80E-08	3.41E-07	2.55E-07	4.43E-09	1.01E-08	6.57E-08	2.39E-07	2.54E-07	4.71E-08	8.96E-10	5.36E-09	0.00E+00	1.14E-08	1.48E-08	9.43E-09
Receptor 4796	1.52E-06	2.63E-05	2.13E-08	0.00E+00	8.43E-06	6.97E-07	7.77E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.55E-08	2.38E-07	2.53E-07	4.70E-08	8.93E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.41E-09
Receptor 4797	1.51E-06	2.62E-05	2.13E-08	0.00E+00	8.41E-06	6.95E-07	7.75E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.53E-08	2.37E-07	2.52E-07	4.69E-08	8.90E-10	5.33E-09	0.00E+00	1.13E-08	1.47E-08	9.38E-09
Receptor 4798	1.51E-06	2.62E-05	2.12E-08	0.00E+00	8.39E-06	6.93E-07	7.73E-08	3.38E-07	2.53E-07	4.39E-09	1.01E-08	6.52E-08	2.37E-07	2.52E-07	4.68E-08	8.88E-10	5.32E-09	0.00E+00	1.13E-08	1.47E-08	9.36E-09
Receptor 4799	1.64E-06	2.84E-05	2.29E-08	0.00E+00	9.05E-06	7.47E-07	8.34E-08	3.65E-07	2.73E-07	4.74E-09	1.09E-08	7.03E-08	2.55E-07	2.72E-07	5.04E-08	9.58E-10	5.73E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 4800	1.52E-06	2.63E-05	2.13E-08	0.00E+00	8.44E-06	6.97E-07	7.78E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.55E-08	2.38E-07	2.53E-07	4.70E-08	8.93E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.41E-09
Receptor 4801	1.51E-06	2.62E-05	2.13E-08	0.00E+00	8.41E-06	6.95E-07	7.75E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.53E-08	2.37E-07	2.53E-07	4.69E-08	8.91E-10	5.33E-09	0.00E+00	1.13E-08	1.48E-08	9.38E-09
Receptor 4802	1.51E-06	2.62E-05	2.12E-08	0.00E+00	8.39E-06	6.93E-07	7.73E-08	3.38E-07	2.53E-07	4.39E-09	1.01E-08	6.51E-08	2.37E-07	2.52E-07	4.67E-08	8.88E-10	5.32E-09	0.00E+00	1.13E-08	1.47E-08	9.35E-09
Receptor 4803	1.50E-06	2.61E-05	2.11E-08	0.00E+00	8.36E-06	6.91E-07	7.70E-08	3.37E-07	2.52E-07	4.38E-09	1.00E-08	6.49E-08	2.36E-07	2.51E-07	4.66E-08	8.85E-10	5.30E-09	0.00E+00	1.13E-08	1.47E-08	9.32E-09
Receptor 4804	1.50E-06	2.60E-05	2.11E-08	0.00E+00	8.35E-06	6.90E-07	7.69E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.51E-07	4.65E-08	8.84E-10	5.29E-09	0.00E+00	1.13E-08	1.46E-08	9.31E-09
Receptor 4805	1.50E-06	2.60E-05	2.11E-08	0.00E+00	8.34E-06	6.89E-07	7.68E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.50E-07	4.65E-08	8.83E-10	5.28E-09	0.00E+00	1.12E-08	1.46E-08	9.30E-09
Receptor 4806	1.50E-06	2.59E-05	2.10E-08	0.00E+00	8.31E-06	6.87E-07	7.66E-08	3.35E-07	2.51E-07	4.35E-09	9.97E-09	6.46E-08	2.34E-07	2.50E-07	4.63E-08	8.80E-10	5.27E-09	0.00E+00	1.12E-08	1.46E-08	9.27E-09
Receptor 4807	1.49E-06	2.59E-05	2.10E-08	0.00E+00	8.30E-06	6.86E-07	7.65E-08	3.34E-07	2.51E-07	4.35E-09	9.95E-09	6.45E-08	2.34E-07	2.49E-07	4.62E-08	8.79E-10	5.26E-09	0.00E+00	1.12E-08	1.46E-08	9.25E-09
Receptor 4808	1.41E-06	2.41E-05	1.92E-08	0.00E+00	7.61E-06	6.28E-07	7.01E-08	3.07E-07	2.30E-07	3.98E-09	9.12E-09	5.91E-08	2.15E-07	2.28E-07	4.24E-08	8.05E-10	4.82E-09	0.00E+00	1.03E-08	1.33E-08	8.48E-09
Receptor 4809	1.41E-06	2.40E-05	1.92E-08	0.00E+00	7.59E-06	6.27E-07	6.99E-08	3.06E-07	2.29E-07	3.97E-09	9.10E-09	5.89E-08	2.14E-07	2.28E-07	4.23E-08	8.04E-10	4.81E-09	0.00E+00	1.02E-08	1.33E-08	8.46E-09
Receptor 4810	3.94E-07	6.52E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 4811	3.44E-07	5.82E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 4812	4.21E-07	7.08E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 4813	3.81E-07	6.33E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 4814	3.35E-07	5.56E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 4815	3.40E-07	5.61E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 4816	4.03E-07	6.66E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 4817	3.53E-07	5.87E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 4818	5.05E-07	8.40E-06	6.53E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.79E-08	1.35E-09	3.10E-09	2.01E-08	7.28E-08	7.75E-08	1.44E-08	2.73E-10	1.64E-09	0.00E+00	3.48E-09	4.53E-09	2.88E-09
Receptor 4819	4.38E-07	7.57E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 4820	3.88E-07	6.49E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 4821	3.43E-07	5.68E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 4822	3.65E-07	6.05E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 4823	4.61E-07	7.73E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 4824	4.10E-07	6.78E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 4825	3.71E-07	6.47E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 4826	3.64E-07	6.05E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 4827	4.90E-07	8.16E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 4828	4.49E-07	7.75E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 4829	4.74E-07	7.91E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 4830	3.73E-07	6.14E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 4831	3.50E-07	5.78E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 4832	5.17E-07	8.61E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 4833	4.71E-07	7.84E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 4834	3.88E-07	6.42E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 4835	3.76E-07	6.41E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 4836	3.93E-07	6.55E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 4837	4.14E-07	6.85E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 4838	3.70E-07	6.08E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 4839	4.50E-07	7.54E-06	5.90E-09	0.00E+00	2.33E-06	1.93E-07	2.15E-08	9.41E-08	7.04E-08	1.22E-09	2.80E-09	1.81E-08	6.58E-08	7.01E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.15E-09	4.09E-09	2.60E-09
Receptor 4840	3.55E-07	5.86E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 4841	3.17E-07	5.36E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 4842	5.26E-07	8.77E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 4843	4.13E-07	6.93E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 4844	4.87E-07	8.30E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 4845	3.85E-07	6.42E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 4846	3.30E-07	5.52E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 4847	3.85E-07	6.41E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 4848	4.07E-07	6.78E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 4849	3.27E-07	5.49E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 4850	4.31E-07	7.18E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 4851	2.68E-07	4.64E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 4852	3.07E-07	5.35E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 4853	2.83E-07	4.80E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 4854	2.97E-07	5.13E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 4855	3.17E-07	5.28E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 4856	3.25E-07	5.63E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 4857	3.43E-07	5.77E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 4858	2.85E-07	4.92E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 4859	2.44E-07	4.20E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4860	2.85E-07	4.86E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 4861	3.37E-07	5.56E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 4862	2.64E-07	4.59E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 4863	2.72E-07	4.48E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 4864	2.78E-07	4.58E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 4865	3.10E-07	5.11E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 4866	3.09E-07	5.09E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 4867	2.50E-07	4.21E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 4868	3.02E-07	5.16E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 4869	3.01E-07	5.00E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 4870	2.87E-07	4.82E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 4871	3.26E-07	5.67E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 4872	2.47E-07	4.14E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4873	2.77E-07

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4902	2.32E-07	3.99E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 4903	2.03E-07	3.53E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 4904	2.21E-07	3.72E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 4905	2.03E-07	3.42E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 4906	2.29E-07	3.99E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4907	2.26E-07	3.94E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 4908	2.35E-07	4.03E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 4909	2.41E-07	4.10E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4910	2.17E-07	3.72E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 4911	1.98E-07	3.36E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4912	2.28E-07	3.91E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 4913	2.07E-07	3.47E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 4914	2.39E-07	4.14E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4915	1.99E-07	3.32E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 4916	2.01E-07	3.46E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 4917	2.37E-07	4.04E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 4918	2.15E-07	3.74E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 4919	2.17E-07	3.79E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 4920	2.11E-07	3.65E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 4921	2.16E-07	3.73E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 4922	1.98E-07	3.38E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4923	2.34E-07	3.96E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.96E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 4924	2.30E-07	4.00E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4925	2.20E-07	3.69E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 4926	2.41E-07	4.17E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4927	5.40E-07	8.93E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 4928	3.43E-07	5.92E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 4929	2.60E-07	4.32E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4930	3.15E-07	5.30E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 4931	2.48E-07	4.12E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 4932	2.51E-07	4.19E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 4933	2.68E-07	4.42E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4934	3.21E-07	5.30E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 4935	2.98E-07	3.98E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 4936	3.54E-07	5.86E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 4937	2.81E-07	4.83E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 4938	2.96E-07	4.90E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 4939	2.35E-07	3.93E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 4940	2.75E-07	4.54E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 4941	2.40E-07	3.93E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 4942	2.40E-07	4.05E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 4943	4.06E-07	6.75E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 4944	2.57E-07	4.29E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4945	4.76E-07	7.88E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 4946	4.02E-07	6.72E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 4947	3.65E-07	6.09E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 4948	3.06E-07	5.04E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.19E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 4949	2.38E-07	3.92E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 4950	3.25E-07	5.38E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 4951	2.39E-07	3.99E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 4952	2.61E-07	4.29E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 4953	2.79E-07	4.65E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 4954	2.43E-07	4.04E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 4955	2.14E-07	3.73E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 4956	3.84E-07	6.38E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 4957	3.26E-07	5.47E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 4958	3.43E-07	5.79E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 4959	2.66E-07	4.43E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4960	2.57E-07	4.35E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4961	3.62E-07	6.04E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 4962	2.56E-07	4.34E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4963	2.05E-07	3.43E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4964	1.88E-07	3.14E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 4965	2.21E-07	3.71E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 4966	2.32E-07	3.97E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 4967	2.93E-07	5.02E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 4968	2.77E-07	4.63E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 4969	2.22E-07	3.70E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 4970	4.40E-07	7.33E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Receptor 4971	2.59E-07	4.33E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4972	2.08E-07	3.48E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 4973	1.98E-07	3.27E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4974	1.95E-07	3.26E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4975	2.70E-07	4.50E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 4976	2.61E-07	4.43E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 4977	3.35E-07	5.58E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 4978	2.29E-07	3.94E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 4979	1.93E-07	3.33E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4980	1.88E-07	3.24E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5009	3.57E-07	6.18E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 5010	2.36E-07	3.94E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5011	2.57E-07	4.25E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 5012	2.64E-07	4.34E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5013	2.05E-07	3.54E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 5014	2.31E-07	3.85E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5015	3.99E-07	6.66E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Receptor 5016	4.58E-07	7.59E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 5017	3.57E-07	5.96E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 5018	4.68E-07	7.92E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 5019	1.93E-07	3.20E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 5020	2.85E-07	4.93E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 5021	2.36E-07	3.90E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5022	3.03E-07	5.35E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 5023	2.85E-07	4.76E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 5024	3.10E-07	5.12E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 5025	2.14E-07	3.69E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5026	2.62E-07	4.36E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 5027	2.18E-07	3.75E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5028	2.04E-07	3.52E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 5029	3.68E-07	6.15E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 5030	2.90E-07	4.86E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 5031	3.47E-07	5.78E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 5032	2.68E-07	4.46E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 5033	2.17E-07	3.62E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 5034	2.84E-07	4.69E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 5035	2.51E-07	4.21E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 5036	2.22E-07	3.69E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 5037	2.23E-07	3.73E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 5038	4.78E-07	7.92E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08	6.83E-08	7.27E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.25E-09	2.70E-09
Receptor 5039	2.11E-07	3.58E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 5040	2.24E-07	3.85E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5041	2.02E-07	3.44E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 5042	4.38E-07	7.29E-06	5.67E-09	0.00E+00	2.24E-06	1.85E-07	2.07E-08	9.04E-08	6.77E-08	1.17E-09	2.69E-09	1.74E-08	6.33E-08	6.73E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 5043	2.87E-07	4.96E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 5044	2.24E-07	3.74E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 5045	2.37E-07	3.96E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5046	4.27E-07	7.04E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 5047	3.82E-07	6.32E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 5048	3.33E-07	5.71E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 5049	2.88E-07	4.80E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 5050	3.02E-07	5.02E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 5051	2.07E-07	3.43E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 5052	2.14E-07	3.56E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 5053	5.05E-07	8.37E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 5054	4.53E-07	7.52E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 5055	4.08E-07	6.79E-06	5.28E-09	0.00E+00	2.06E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 5056	3.06E-07	5.12E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 5057	2.52E-07	4.14E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 5058	2.39E-07	4.15E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 5059	4.09E-07	6.76E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 5060	3.48E-07	5.79E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 5061	3.85E-07	6.69E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 5062	2.92E-07	4.86E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 5063	2.30E-07	3.80E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 5064	3.02E-07	5.06E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 5065	3.05E-07	5.09E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 5066	3.12E-07	5.27E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 5067	2.19E-07	3.77E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5068	5.33E-07	8.86E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 5069	2.00E-07	3.48E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 5070	2.25E-07	3.88E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5071	2.15E-07	3.70E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5072	3.07E-07	5.19E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 5073	2.39E-07	3.99E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5074	4.67E-07	7.71E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 5075	2.81E-07	4.67E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 5076	2.30E-07	3.84E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5077	2.28E-07	3.81E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5078	2.19E-07	3.63E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 5079	2.64E-07	4.44E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 5080	2.77E-07	4.66E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 5081	3.24E-07	5.57E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 5082	3.08E-07	5.06E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 5083	2.45E-07	4.09E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5084	2.20E-07	3.82E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5085	2.00E-07	3.44E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 5086	4.47E-07	7.40E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 5116	4.24E-07	7.16E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Rerceptor 5117	4.85E-07	8.02E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Rerceptor 5118	4.01E-07	6.77E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Rerceptor 5119	2.39E-07	3.99E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Rerceptor 5120	2.29E-07	3.81E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Rerceptor 5121	3.43E-07	5.69E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Rerceptor 5122	2.22E-07	3.69E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Rerceptor 5123	2.44E-07	4.06E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Rerceptor 5124	2.19E-07	3.66E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Rerceptor 5125	2.67E-07	4.64E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Rerceptor 5126	2.10E-07	3.60E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Rerceptor 5127	3.90E-07	6.45E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Rerceptor 5128	3.22E-07	5.40E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Rerceptor 5129	3.94E-07	6.88E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Rerceptor 5130	2.99E-07	5.03E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Rerceptor 5131	3.00E-07	4.98E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Rerceptor 5132	1.93E-07	3.25E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Rerceptor 5133	2.79E-07	4.67E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Rerceptor 5134	2.43E-07	4.05E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Rerceptor 5135	2.08E-07	3.42E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Rerceptor 5136	2.47E-07	4.11E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Rerceptor 5137	3.15E-07	5.36E-06	4.26E-09	0.00E+00	1.66E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Rerceptor 5138	2.57E-07	4.29E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 5139	4.60E-07	7.61E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Rerceptor 5140	3.97E-07	6.63E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Rerceptor 5141	3.53E-07	5.91E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Rerceptor 5142	2.00E-07	3.34E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Rerceptor 5143	2.54E-07	4.18E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Rerceptor 5144	3.30E-07	5.47E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Rerceptor 5145	2.47E-07	4.13E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Rerceptor 5146	2.65E-07	4.41E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 5147	3.85E-07	6.41E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Rerceptor 5148	1.95E-07	3.36E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Rerceptor 5149	4.26E-07	7.18E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.68E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Rerceptor 5150	3.71E-07	6.20E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Rerceptor 5151	4.21E-07	7.07E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Rerceptor 5152	3.25E-07	5.46E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Rerceptor 5153	3.48E-07	5.76E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Rerceptor 5154	2.88E-07	4.97E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Rerceptor 5155	3.49E-07	5.78E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Rerceptor 5156	3.22E-07	5.33E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Rerceptor 5157	2.58E-07	4.40E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Rerceptor 5158	2.55E-07	4.24E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Rerceptor 5159	2.28E-07	3.81E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Rerceptor 5160	4.50E-07	7.45E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Rerceptor 5161	4.74E-07	8.07E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Rerceptor 5162	2.87E-07	4.77E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Rerceptor 5163	7.01E-07	1.19E-05	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Rerceptor 5164	7.34E-07	1.23E-05	9.67E-09	0.00E+00	3.83E-06	3.16E-07	3.53E-08	1.54E-07	1.16E-07	2.00E-09	4.59E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.43E-09	0.00E+00	5.16E-09	6.71E-09	4.27E-09
Rerceptor 5165	3.01E-07	5.01E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Rerceptor 5166	4.21E-07	7.02E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Rerceptor 5167	3.99E-07	6.69E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Rerceptor 5168	2.73E-07	4.51E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 5169	3.32E-07	5.52E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Rerceptor 5170	3.47E-07	5.81E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Rerceptor 5171	6.02E-07	1.01E-05	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Rerceptor 5172	2.75E-07	4.52E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 5173	7.17E-07	1.20E-05	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Rerceptor 5174	2.73E-07	4.53E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Rerceptor 5175	3.74E-07	6.24E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Rerceptor 5176	2.87E-07	4.79E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.38E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 5177	3.35E-07	5.54E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Rerceptor 5178	3.33E-07	5.63E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Rerceptor 5179	5.16E-07	8.68E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Rerceptor 5180	5.37E-07	9.04E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Rerceptor 5181	6.08E-07	1.02E-05	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Rerceptor 5182	5.94E-07	9.97E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Rerceptor 5183	6.03E-07	1.00E-05	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Rerceptor 5184	4.07E-07	7.28E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Rerceptor 5185	5.42E-07	9.05E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Rerceptor 5186	3.06E-07	5.07E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Rerceptor 5187	5.82E-07	9.75E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Rerceptor 5188	6.93E-07	1.16E-05	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Rerceptor 5189	2.49E-07	4.12E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Rerceptor 5190	5.00E-07	8.32E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Rerceptor 5191	4.28E-07	7.42E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Rerceptor 5192	3.15E-07	5.21E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Rerceptor 5193	3.48E-07	5.76E-06

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5223	4.55E-07	7.62E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 5224	3.18E-07	5.29E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 5225	4.02E-07	6.71E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 5226	3.16E-07	5.26E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 5227	7.32E-07	1.23E-05	9.73E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.75E-09	4.29E-09
Receptor 5228	5.61E-07	9.45E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 5229	4.01E-07	6.71E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 5230	3.68E-07	6.19E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 5231	8.12E-07	1.36E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.72E-09	7.44E-09	4.73E-09
Receptor 5232	6.46E-07	1.08E-05	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 5233	5.60E-07	9.36E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 5234	3.32E-07	5.52E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 5235	7.01E-07	1.17E-05	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 5236	4.26E-07	7.07E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 5237	3.56E-07	5.93E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 5238	3.10E-07	5.10E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 5239	3.90E-07	6.95E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 5240	4.80E-07	7.96E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 5241	6.25E-07	1.04E-05	8.12E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.30E-07	9.70E-08	1.68E-09	3.85E-09	2.50E-08	9.06E-08	9.65E-08	1.79E-08	3.40E-10	2.04E-09	0.00E+00	4.33E-09	5.64E-09	3.58E-09
Receptor 5242	4.53E-07	7.54E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 5243	5.89E-07	1.05E-05	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 5244	3.61E-07	6.01E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 5245	4.51E-07	7.89E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 5246	3.83E-07	6.38E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 5247	9.01E-07	1.55E-05	1.25E-08	0.00E+00	4.96E-06	4.09E-07	4.57E-08	2.00E-07	1.50E-07	2.59E-09	5.94E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.68E-09	8.69E-09	5.53E-09
Receptor 5248	2.98E-07	4.93E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 5249	5.13E-07	8.51E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 5250	5.67E-07	9.68E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 5251	3.30E-07	5.45E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 5252	3.95E-07	6.60E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 5253	2.98E-07	4.95E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 5254	5.29E-07	8.82E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Receptor 5255	4.91E-07	8.19E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 5256	3.99E-07	6.62E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.28E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 5257	6.26E-07	1.04E-05	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 5258	2.87E-07	4.76E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 5259	5.62E-07	9.37E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Receptor 5260	3.66E-07	6.04E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 5261	2.87E-07	4.79E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 5262	4.70E-07	7.81E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 5263	2.71E-07	4.49E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 5264	4.19E-07	7.08E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 5265	4.23E-07	7.16E-06	5.67E-09	0.00E+00	2.24E-06	1.85E-07	2.07E-08	9.04E-08	6.77E-08	1.17E-09	2.69E-09	1.74E-08	6.33E-08	6.73E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 5266	6.00E-07	1.01E-05	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 5267	4.67E-07	7.99E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 5268	6.61E-07	1.11E-05	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 5269	2.95E-07	4.88E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 5270	4.73E-07	7.87E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08	6.83E-08	7.27E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.25E-09	2.70E-09
Receptor 5271	3.47E-07	5.72E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 5272	5.01E-07	8.35E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 5273	6.21E-07	1.04E-05	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 5274	2.94E-07	4.86E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 5275	1.83E-07	3.06E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 5276	2.20E-07	3.66E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 5277	2.57E-07	4.27E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5278	2.64E-07	4.36E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 5279	2.03E-07	3.39E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 5280	2.26E-07	3.77E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5281	2.15E-07	3.56E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 5282	2.15E-07	3.56E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 5283	2.55E-07	4.21E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5284	2.48E-07	4.09E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5285	2.50E-07	4.12E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5286	2.06E-07	3.44E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 5287	2.13E-07	3.57E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 5288	2.32E-07	3.84E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5289	1.83E-07	3.06E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 5290	1.86E-07	3.12E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 5291	2.41E-07	3.99E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5292	2.02E-07	3.36E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 5293	2.37E-07	3.90E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5294	2.68E-07	4.46E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.16E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 5295	1.98E-07	3.30E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 5296	2.31E-07	3.82E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5297	1.78E-07	2.98E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 5298	2.10E-07	3.51E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 5299	2.23E-07	3.71E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 5300	2.08E-07	3.46E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 5301	2.57E-07	4.22E-06

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5330	6.53E-07	1.13E-05	9.15E-09	0.00E+00	3.62E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.83E-10	2.29E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 5331	4.87E-07	8.30E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 5332	4.14E-07	7.00E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 5333	8.20E-07	1.46E-05	1.22E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.77E-09	3.74E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.49E-09	8.44E-09	5.37E-09
Receptor 5334	3.94E-07	7.04E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 5335	4.99E-07	8.35E-06	6.53E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.79E-08	1.35E-09	3.10E-09	2.01E-08	7.28E-08	7.75E-08	1.44E-08	2.73E-10	1.64E-09	0.00E+00	3.48E-09	4.53E-09	2.88E-09
Receptor 5336	3.96E-07	6.80E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 5337	6.04E-07	1.08E-05	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 5338	3.48E-07	5.96E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 5339	5.65E-07	1.00E-05	8.25E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.86E-08	1.71E-09	3.92E-09	2.54E-08	9.21E-08	9.80E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.40E-09	5.73E-09	3.64E-09
Receptor 5340	7.32E-07	1.27E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 5341	4.65E-07	7.80E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08	6.83E-08	7.27E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.25E-09	2.70E-09
Receptor 5342	3.41E-07	5.83E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 5343	5.17E-07	8.80E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 5344	6.09E-07	1.04E-05	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 5345	3.23E-07	5.40E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 5346	4.26E-07	7.52E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 5347	7.68E-07	1.37E-05	1.14E-08	0.00E+00	4.51E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.78E-10	2.86E-09	0.00E+00	6.08E-09	7.91E-09	5.03E-09
Receptor 5348	4.93E-07	8.42E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 5349	3.59E-07	6.19E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 5350	5.11E-07	8.58E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 5351	3.67E-07	6.19E-06	4.86E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 5352	6.20E-07	1.11E-05	9.31E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.97E-09	6.46E-09	4.11E-09
Receptor 5353	6.66E-07	1.15E-05	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 5354	3.22E-07	5.58E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 5355	6.22E-07	1.08E-05	8.75E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.40E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.76E-08	1.04E-07	1.93E-08	3.67E-10	2.19E-09	0.00E+00	4.67E-09	6.07E-09	3.86E-09
Receptor 5356	4.54E-07	8.02E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 5357	6.82E-07	1.21E-05	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 5358	5.71E-07	9.63E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 5359	4.05E-07	7.09E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 5360	5.00E-07	8.79E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 5361	3.52E-07	5.98E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 5362	3.35E-07	5.68E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 5363	4.73E-07	8.40E-06	6.96E-09	0.00E+00	2.75E-06	2.27E-07	2.54E-08	1.11E-07	8.31E-08	1.44E-09	3.30E-09	2.14E-08	7.76E-08	8.26E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.71E-09	4.83E-09	3.07E-09
Receptor 5364	6.86E-07	1.20E-05	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 5365	3.04E-07	5.06E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 5366	5.94E-07	1.07E-05	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 5367	6.30E-07	1.10E-05	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 5368	4.24E-07	7.26E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Receptor 5369	4.49E-07	7.97E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 5370	3.00E-07	5.03E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 5371	4.69E-07	8.02E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 5372	3.85E-07	6.54E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Receptor 5373	5.23E-07	9.08E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Receptor 5374	3.28E-07	5.49E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 5375	4.42E-07	7.68E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 5376	2.87E-07	4.79E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 5377	3.94E-07	6.92E-06	5.67E-09	0.00E+00	2.24E-06	1.85E-07	2.07E-08	9.04E-08	6.77E-08	1.17E-09	2.69E-09	1.74E-08	6.33E-08	6.73E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 5378	4.48E-07	7.71E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Receptor 5379	3.20E-07	5.42E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 5380	5.97E-07	1.03E-05	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 5381	2.83E-07	4.77E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 5382	6.66E-07	1.20E-05	9.99E-09	0.00E+00	3.95E-06	3.27E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.12E-07	1.19E-07	2.20E-08	4.19E-10	2.51E-09	0.00E+00	5.33E-09	6.93E-09	4.41E-09
Receptor 5383	5.25E-07	9.47E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 5384	6.25E-07	1.13E-05	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 5385	3.76E-07	6.37E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 5386	3.49E-07	5.91E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 5387	9.05E-07	1.62E-05	1.35E-08	0.00E+00	5.33E-06	4.40E-07	4.91E-08	2.15E-07	1.61E-07	2.79E-09	6.39E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.64E-10	3.38E-09	0.00E+00	7.18E-09	9.34E-09	5.94E-09
Receptor 5388	7.23E-07	1.31E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 5389	8.40E-07	1.49E-05	1.22E-08	0.00E+00	4.85E-06	4.00E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.50E-09	5.40E-09
Receptor 5390	5.66E-07	1.00E-05	8.25E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.86E-08	1.71E-09	3.92E-09	2.54E-08	9.21E-08	9.80E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.40E-09	5.73E-09	3.64E-09
Receptor 5391	5.68E-07	1.04E-05	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 5392	5.27E-07	9.42E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Receptor 5393	5.12E-07	9.05E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 5394	5.48E-07	9.89E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 5395	6.10E-07	1.08E-05	8.92E-09	0.00E+00	3.53E-06	2.92E-07	3.25E-08	1.42E-07	1.07E-07	1.85E-09	4.23E-09	2.74E-08	9.96E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.76E-09	6.19E-09	3.94E-09
Receptor 5396	5.44E-07	9.44E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 5397	6.82E-07	1.23E-05	1.03E-08	0.00E+00	4.06E-06	3.36E-07	3.74E-08	1.64E-07	1.23E-07	2.13E-09	4.87E-09	3.16E-08	1.15E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.48E-09	7.13E-09	4.53E-09
Receptor 5398	5.84E-07	1.05E-05	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 5399	6.13E-07	1.08E-05	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 5400	7.46E-07	1.30E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.66E-09	0.00E+00	5.66E-09	7.37E-09	4.69E-09
Receptor 5401	7.71E-07	1.31E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 5402	5.11E-07	9.40E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 5403	6.19E-07	1.08E-05	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 5404	4.84E-07	8.64E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.48E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 5405	6.92E-07	1.22E-05	1.01E-08	0.00E+00	4.00E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.39E-09	7.01E-09	4.46E-09
Receptor 5406	6.44E-07	1.17E-05	9.83E-09	0.00E+00	3.89E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.04E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.17E-08	4.12E-10	2.46E-09	0.00E+00	5.24E-09	6.82E-09	4.34E-09
Receptor 5407	5.46E-07	9.44E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5437	7.32E-07	1.33E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.45E-08	1.25E-07	1.33E-07	2.47E-08	4.70E-10	2.81E-09	0.00E+00	5.98E-09	7.78E-09	4.95E-09
Receptor 5438	6.10E-07	1.07E-05	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 5439	4.31E-07	7.55E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 5440	7.00E-07	1.24E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.74E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.15E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.11E-09	4.52E-09
Receptor 5441	4.49E-07	7.80E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Receptor 5442	6.64E-07	1.21E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.71E-08	1.62E-07	1.21E-07	2.11E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.06E-09	4.49E-09
Receptor 5443	5.46E-07	9.71E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 5444	6.21E-07	1.11E-05	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 5445	6.47E-07	1.20E-05	1.04E-08	0.00E+00	4.10E-06	3.38E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.91E-09	3.18E-08	1.16E-07	1.23E-07	2.28E-08	4.34E-10	2.60E-09	0.00E+00	5.52E-09	7.19E-09	4.57E-09
Receptor 5446	7.03E-07	1.26E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 5447	7.86E-07	1.43E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.39E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.70E-08	1.34E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.36E-09	5.32E-09
Receptor 5448	5.90E-07	1.08E-05	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 5449	6.43E-07	1.13E-05	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.45E-09	4.10E-09
Receptor 5450	5.43E-07	9.64E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 5451	4.04E-07	7.26E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 5452	1.83E-07	3.06E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 5453	2.20E-07	3.66E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 5454	2.57E-07	4.27E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5455	2.64E-07	4.36E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 5456	2.26E-07	3.77E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5457	2.06E-07	3.44E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 5511	2.34E-07	4.15E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 5459	1.86E-07	3.12E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 5460	2.68E-07	4.46E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 5461	2.57E-07	4.22E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5462	1.90E-07	3.18E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 5463	2.43E-07	4.04E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5464	2.68E-07	4.44E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 5465	2.70E-07	4.49E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 5466	2.33E-07	3.88E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5467	2.00E-07	3.33E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 5468	2.11E-07	3.56E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 5469	1.96E-07	3.42E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 5470	2.27E-07	3.77E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5471	2.25E-07	3.97E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5472	1.71E-07	2.92E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 5473	2.20E-07	3.66E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 5474	2.35E-07	3.93E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5475	2.17E-07	3.79E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5476	1.81E-07	3.08E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 5477	1.96E-07	3.46E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 5478	1.96E-07	3.31E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 5479	2.32E-07	3.86E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5480	1.70E-07	2.95E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 5481	1.85E-07	3.23E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 5482	1.79E-07	3.14E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 5483	2.04E-07	3.62E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5484	2.07E-07	3.62E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5485	1.80E-07	3.15E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 5486	2.05E-07	3.56E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 5487	1.91E-07	3.23E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 5488	1.86E-07	3.25E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 5489	1.88E-07	3.29E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 5490	2.08E-07	3.51E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 5491	1.95E-07	3.39E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 5492	2.06E-07	3.59E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 5493	2.40E-07	4.01E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5494	1.80E-07	3.11E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 5495	2.04E-07	3.58E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 5496	1.90E-07	3.29E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 5497	1.98E-07	3.37E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 5498	1.69E-07	2.90E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Receptor 5499	2.32E-07	4.09E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 5500	2.12E-07	3.56E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 5501	1.87E-07	3.26E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 5502	2.09E-07	3.69E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5503	1.86E-07	3.12E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 5504	2.37E-07	3.96E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5505	2.09E-07	3.65E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5506	2.24E-07	3.95E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5507	2.32E-07	4.05E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 5508	2.15E-07	3.76E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5509	2.00E-07	3.47E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 5510	1.81E-07	3.17E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 5511	2.34E-07	4.15E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 5512	1.71E-07	2.97E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 5513	2.03E-07	3.46E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 5514	1.60E-07	2.75E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 5515	1.86E-07	3.27E-

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5544	6.32E-07	1.05E-05	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 5545	5.48E-07	9.04E-06	6.97E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.32E-08	1.44E-09	3.31E-09	2.14E-08	7.77E-08	8.27E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.83E-09	3.07E-09
Receptor 5546	4.54E-07	7.43E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Receptor 5547	6.07E-07	9.75E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 5548	1.24E-06	2.10E-05	1.66E-08	0.00E+00	6.57E-06	5.42E-07	6.05E-08	2.65E-07	1.98E-07	3.44E-09	7.87E-09	5.10E-08	1.85E-07	1.97E-07	3.66E-08	6.95E-10	4.16E-09	0.00E+00	8.85E-09	1.15E-08	7.32E-09
Receptor 5549	1.16E-06	1.93E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.68E-07	1.79E-07	3.33E-08	6.32E-10	3.78E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 5550	4.23E-07	6.94E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 5551	5.84E-07	9.41E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 5552	6.22E-07	1.03E-05	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 5553	6.59E-07	1.06E-05	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 5554	1.38E-06	2.32E-05	1.82E-08	0.00E+00	7.21E-06	5.95E-07	6.64E-08	2.90E-07	2.18E-07	3.77E-09	8.64E-09	5.60E-08	2.03E-07	2.16E-07	4.02E-08	7.63E-10	4.57E-09	0.00E+00	9.71E-09	1.26E-08	8.04E-09
Receptor 5555	1.01E-06	1.68E-05	1.30E-08	0.00E+00	5.14E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	3.99E-08	1.45E-07	1.54E-07	2.87E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.02E-09	5.73E-09
Receptor 5556	8.37E-07	1.37E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.83E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.40E-10	2.64E-09	0.00E+00	5.61E-09	7.29E-09	4.64E-09
Receptor 5557	3.10E-07	5.08E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 5558	5.42E-07	8.90E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 5559	5.26E-07	8.69E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 5560	6.06E-07	1.01E-05	7.86E-09	0.00E+00	3.11E-06	2.57E-07	2.86E-08	1.25E-07	9.38E-08	1.63E-09	3.73E-09	2.41E-08	8.77E-08	9.33E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.47E-09
Receptor 5561	8.54E-07	1.43E-05	1.13E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.80E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.97E-09
Receptor 5562	9.03E-07	1.52E-05	1.20E-08	0.00E+00	4.74E-06	3.91E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.68E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.00E-09	0.00E+00	6.39E-09	8.31E-09	5.28E-09
Receptor 5563	7.96E-07	1.33E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Receptor 5564	6.06E-07	1.01E-05	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 5565	1.18E-06	1.96E-05	1.52E-08	0.00E+00	6.01E-06	4.96E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.20E-09	4.66E-08	1.69E-07	1.80E-07	3.35E-08	6.36E-10	3.81E-09	0.00E+00	8.09E-09	1.05E-08	6.70E-09
Receptor 5566	1.13E-06	1.91E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.17E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.06E-09	1.05E-08	6.67E-09
Receptor 5567	4.09E-07	6.76E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 5568	9.76E-07	1.64E-05	1.29E-08	0.00E+00	5.12E-06	4.23E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.14E-09	3.97E-08	1.44E-07	1.54E-07	2.85E-08	5.42E-10	3.24E-09	0.00E+00	6.90E-09	8.97E-09	5.71E-09
Receptor 5569	7.36E-07	1.23E-05	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Receptor 5570	5.97E-07	9.97E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Receptor 5571	9.68E-07	1.64E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	9.00E-09	5.72E-09
Receptor 5572	5.17E-07	8.56E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 5573	4.13E-07	6.81E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 5574	5.07E-07	8.33E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 5575	3.65E-07	6.04E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 5576	4.25E-07	6.96E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 5577	5.85E-07	9.74E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 5578	1.08E-06	1.79E-05	1.39E-08	0.00E+00	5.49E-06	4.53E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.62E-09	6.12E-09
Receptor 5579	7.31E-07	1.18E-05	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 5580	8.05E-07	1.34E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.20E-08	1.16E-07	1.24E-07	2.29E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 5581	3.56E-07	5.80E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 5582	5.12E-07	8.44E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 5583	9.56E-07	1.57E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.68E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.38E-09	8.30E-09	5.28E-09
Receptor 5584	6.45E-07	1.08E-05	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Receptor 5585	7.65E-07	1.27E-05	9.83E-09	0.00E+00	3.89E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.04E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.17E-08	4.12E-10	2.46E-09	0.00E+00	5.24E-09	6.82E-09	4.34E-09
Receptor 5586	2.42E-07	3.97E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5587	5.41E-07	8.93E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 5588	3.03E-07	4.97E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 5589	4.84E-07	8.00E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 5590	1.16E-06	1.97E-05	1.56E-08	0.00E+00	6.18E-06	5.11E-07	5.70E-08	2.49E-07	1.87E-07	3.24E-09	7.41E-09	4.80E-08	1.74E-07	1.86E-07	3.45E-08	6.55E-10	3.92E-09	0.00E+00	8.34E-09	1.08E-08	6.89E-09
Receptor 5591	1.06E-06	1.80E-05	1.42E-08	0.00E+00	5.61E-06	4.64E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.56E-09	0.00E+00	7.57E-09	9.84E-09	6.26E-09
Receptor 5592	3.67E-07	6.06E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 5593	3.84E-07	6.30E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 5594	6.90E-07	1.11E-05	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 5595	8.14E-07	1.36E-05	1.07E-08	0.00E+00	4.22E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.21E-09	5.05E-09	3.27E-08	1.19E-07	1.27E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 5596	2.63E-07	4.31E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 5597	4.80E-07	7.93E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08	6.83E-08	7.27E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.25E-09	2.70E-09
Receptor 5598	4.00E-07	6.53E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 5599	6.31E-07	1.01E-05	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 5600	1.26E-06	2.13E-05	1.69E-08	0.00E+00	6.68E-06	5.51E-07	6.15E-08	2.69E-07	2.01E-07	3.49E-09	8.00E-09	5.18E-08	1.88E-07	2.00E-07	3.72E-08	7.07E-10	4.23E-09	0.00E+00	9.00E-09	1.17E-08	7.44E-09
Receptor 5601	8.78E-07	1.46E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.38E-09	3.48E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.84E-09	0.00E+00	6.05E-09	7.87E-09	5.00E-09
Receptor 5602	6.32E-07	1.05E-05	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 5603	8.61E-07	1.44E-05	1.13E-08	0.00E+00	4.46E-06	3.69E-07	4.11E-08	1.80E-07	1.35E-07	2.34E-09	5.35E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.83E-09	4.98E-09
Receptor 5604	9.14E-07	1.53E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.35E-09	5.31E-09
Receptor 5605	1.04E-06	1.77E-05	1.40E-08	0.00E+00	5.55E-06	4.58E-07	5.11E-08	2.24E-07	1.67E-07	2.90E-09	6.65E-09	4.31E-08	1.56E-07	1.67E-07	3.09E-08	5.87E-10	3.52E-09	0.00E+00	7.48E-09	9.73E-09	6.19E-09
Receptor 5606	3.93E-07	6.43E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 5607	1.20E-06	1.99E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.49E-10	3.89E-09	0.00E+00	8.26E-09	1.08E-08	6.84E-09
Receptor 5608	3.60E-07	5.89E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 5609	4.73E-07	7.72E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 5610	2.85E-07	4.66E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 5611	6.94E-07	1.15E-05	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Receptor 5612	5.77E-07	9.51E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Receptor 5613	8.51E-07	1.39E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 5614	4.83E-07	7.92E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 5615	5.90E-07	9.75E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 5616	5.54E-07	9.08E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 5617	1.15E-06	1.97E-05	1.57E-08	0.00E+00	6.23E-06	5.14E-07	5.74E-08	2.51E-07	1.88E-07	3.26E-09	7.47E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.59E-10	3.95E-09	0.00E+00	8.39E-09	1.09E-08	6.94E-09
Receptor 5618	1.24E-06	2.11E-05	1.67E-08	0.00E+00	6.59E-06	5.45E-07	6.07E-08	2.66E-07	1.99E-07	3.45E-09	7.91E-09	5.12E-08	1.86E-07	1.98E-07	3.67E-08	6.98E-10	4.18E-09	0.00E+00	8.89E-09	1.16E-08	7.35E-09
Receptor 5619	4.81E-07	8.00E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 5620	8.27E-07	1.38E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 5621	9.39E-07	1.55E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.66E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.36E-09	8.28E-09	5.26E-09
Receptor 5622	7.97E-07	1.32E-05

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 5651	3.20E-07	5.24E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Rerceptor 5652	1.13E-06	1.92E-05	1.52E-08	0.00E+00	6.01E-06	4.96E-07	5.54E-08	2.42E-07	1.81E-07	3.15E-09	7.21E-09	4.67E-08	1.70E-07	1.80E-07	3.35E-08	6.36E-10	3.81E-09	0.00E+00	8.10E-09	1.05E-08	6.70E-09
Rerceptor 5653	1.27E-06	2.14E-05	1.69E-08	0.00E+00	6.68E-06	5.51E-07	6.15E-08	2.69E-07	2.01E-07	3.49E-09	8.00E-09	5.18E-08	1.88E-07	2.00E-07	3.72E-08	7.07E-10	4.23E-09	0.00E+00	9.00E-09	1.17E-08	7.44E-09
Rerceptor 5654	3.35E-07	5.48E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Rerceptor 5655	3.56E-07	5.83E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Rerceptor 5656	4.48E-07	7.40E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Rerceptor 5657	4.77E-07	7.83E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Rerceptor 5658	6.52E-07	1.05E-05	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Rerceptor 5659	1.11E-05	8.54E-09	0.00E+00	3.38E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.53E-08	1.01E-07	1.88E-08	3.58E-10	2.14E-09	0.00E+00	4.55E-09	5.93E-09	3.77E-09	
Rerceptor 5660	3.45E-07	5.64E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Rerceptor 5661	4.57E-07	7.85E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Rerceptor 5662	5.08E-07	8.41E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Rerceptor 5663	6.96E-07	1.14E-05	8.75E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.40E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.76E-08	1.04E-07	1.93E-08	3.67E-10	2.19E-09	0.00E+00	4.67E-09	6.07E-09	3.86E-09
Rerceptor 5664	1.26E-06	2.13E-05	1.68E-08	0.00E+00	6.65E-06	5.50E-07	6.13E-08	2.68E-07	2.01E-07	3.48E-09	7.98E-09	5.17E-08	1.88E-07	2.00E-07	3.71E-08	7.04E-10	4.22E-09	0.00E+00	8.97E-09	1.17E-08	7.42E-09
Rerceptor 5665	1.38E-06	2.36E-05	1.88E-08	0.00E+00	7.45E-06	6.15E-07	6.87E-08	3.00E-07	2.25E-07	3.90E-09	8.93E-09	5.79E-08	2.10E-07	2.24E-07	4.15E-08	7.89E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.31E-09
Rerceptor 5666	8.63E-07	1.43E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.89E-09	7.67E-09	4.88E-09
Rerceptor 5667	5.10E-07	8.50E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Rerceptor 5668	6.76E-07	1.12E-05	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Rerceptor 5669	5.51E-07	9.02E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 5670	4.44E-07	7.35E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Rerceptor 5671	5.91E-07	9.80E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Rerceptor 5672	6.20E-07	1.02E-05	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Rerceptor 5673	8.97E-07	1.51E-05	1.18E-08	0.00E+00	4.68E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.61E-09	3.63E-08	1.32E-07	1.40E-07	2.61E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.20E-09	5.21E-09
Rerceptor 5674	5.15E-07	8.54E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Rerceptor 5675	2.82E-07	4.62E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Rerceptor 5676	4.68E-07	7.68E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Rerceptor 5677	1.15E-06	1.90E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.33E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.49E-08	1.63E-07	1.74E-07	3.22E-08	6.13E-10	3.67E-09	0.00E+00	7.80E-09	1.01E-08	6.45E-09
Rerceptor 5678	1.21E-06	2.03E-05	1.59E-08	0.00E+00	6.31E-06	5.21E-07	5.81E-08	2.54E-07	1.90E-07	3.30E-09	7.56E-09	4.90E-08	1.78E-07	1.89E-07	3.51E-08	6.68E-10	4.00E-09	0.00E+00	8.50E-09	1.11E-08	7.03E-09
Rerceptor 5679	1.04E-06	1.74E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.15E-07	1.61E-07	2.80E-09	6.41E-09	4.15E-08	1.51E-07	1.61E-07	2.98E-08	5.66E-10	3.39E-09	0.00E+00	7.21E-09	9.38E-09	5.96E-09
Rerceptor 5680	1.02E-06	1.72E-05	1.35E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.16E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.40E-09	5.98E-09
Rerceptor 5681	2.70E-07	4.42E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5682	8.55E-07	1.42E-05	1.10E-08	0.00E+00	4.34E-06	3.58E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.20E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.59E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Rerceptor 5683	2.58E-07	4.22E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Rerceptor 5684	6.04E-07	9.96E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Rerceptor 5685	3.47E-07	5.70E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Rerceptor 5686	7.24E-07	1.19E-05	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Rerceptor 5687	4.45E-07	7.41E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Rerceptor 5688	1.02E-06	1.73E-05	1.37E-08	0.00E+00	5.43E-06	4.48E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.52E-09	6.05E-09
Rerceptor 5689	4.54E-07	7.42E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Rerceptor 5690	2.70E-07	4.42E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5691	2.63E-07	4.31E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Rerceptor 5692	5.04E-07	8.25E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Rerceptor 5693	8.33E-07	1.35E-05	1.01E-08	0.00E+00	4.01E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.04E-09	4.48E-09
Rerceptor 5694	9.09E-07	1.48E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Rerceptor 5695	1.02E-06	1.69E-05	1.32E-08	0.00E+00	5.21E-06	4.30E-07	4.80E-08	2.10E-07	1.57E-07	2.73E-09	6.24E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.51E-10	3.30E-09	0.00E+00	7.02E-09	9.13E-09	5.81E-09
Rerceptor 5696	8.96E-07	1.48E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.37E-09	5.42E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.79E-10	2.86E-09	0.00E+00	6.09E-09	7.93E-09	5.04E-09
Rerceptor 5697	2.42E-07	3.97E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Rerceptor 5698	4.09E-07	6.72E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Rerceptor 5699	1.14E-06	1.91E-05	1.50E-08	0.00E+00	5.95E-06	4.91E-07	5.48E-08	2.40E-07	1.80E-07	3.11E-09	7.13E-09	4.62E-08	1.68E-07	1.79E-07	3.31E-08	6.30E-10	3.77E-09	0.00E+00	8.02E-09	1.04E-08	6.63E-09
Rerceptor 5700	1.25E-06	2.15E-05	1.72E-08	0.00E+00	6.81E-06	5.63E-07	6.28E-08	2.74E-07	2.06E-07	3.57E-09	8.17E-09	5.29E-08	1.92E-07	2.04E-07	3.80E-08	7.21E-10	4.32E-09	0.00E+00	9.18E-09	1.19E-08	7.59E-09
Rerceptor 5701	4.27E-07	7.00E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Rerceptor 5702	3.01E-07	4.93E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Rerceptor 5703	5.48E-07	9.06E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Rerceptor 5704	1.12E-06	1.86E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.28E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.45E-08	1.62E-07	1.72E-07	3.20E-08	6.07E-10	3.63E-09	0.00E+00	7.73E-09	1.01E-08	6.39E-09
Rerceptor 5705	1.12E-06	1.88E-05	1.47E-08	0.00E+00	5.83E-06	4.81E-07	5.37E-08	2.35E-07	1.76E-07	3.05E-09	6.99E-09	4.52E-08	1.64E-07	1.75E-07	3.25E-08	6.17E-10	3.69E-09	0.00E+00	7.85E-09	1.02E-08	6.50E-09
Rerceptor 5706	6.40E-07	1.07E-05	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Rerceptor 5707	6.68E-07	1.10E-05	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Rerceptor 5708	2.58E-07	4.22E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Rerceptor 5709	5.72E-07	9.66E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Rerceptor 5710	6.45E-07	1.04E-05	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Rerceptor 5711	1.09E-06	1.84E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Rerceptor 5712	1.02E-06	1.35E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.16E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.40E-09	5.98E-09	
Rerceptor 5713	6.89E-07	1.14E-05	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Rerceptor 5714	5.05E-07	8.41E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Rerceptor 5715	3.36E-07	5.51E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Rerceptor 5716	1.27E-06	2.16E-05	1.72E-08	0.00E+00	6.79E-06	5.61E-07	6.26E-08	2.74E-07	2.05E-07	3.56E-09	8.15E-09	5.28E-08	1.92E-07	2.04E-07	3.79E-08	7.19E-10	4.31E-09	0.00E+00	9.16E-09	1.19E-08	7.57E-09
Rerceptor 5717	8.43E-07	1.40E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Rerceptor 5718	6.86E-07	1.15E-05	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Rerceptor 5719	3.81E-07	6.25E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 5720	6.22E-07	1.02E-05	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Rerceptor 5721	2.91E-07	4.77E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Rerceptor 5722	4.62E-07	7.64E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Rerceptor 5723	6.91E-07	1.12E-05	8.41E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.00E-07	1.74E-09	3.99E-09	2.58E-08	9.38E-08	9.99E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.71E-09
Rerceptor 5724	7.58E-07	1.26E-05	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Rerceptor 5725	3.27E-07	5.46E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Rerceptor 5726	6.36E-07	1.06E-05	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Rerceptor 5727	4.89E-07	8.04E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 5728	1.28E-06	2.18E-05	1.73E-08	0.00E+00	6.85E-06	5.65E-07	6.31E-08	2.76E-07	2

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5758	7.17E-07	1.15E-05	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 5759	5.16E-07	8.60E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 5760	7.99E-07	1.30E-05	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 5761	3.86E-07	6.32E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 5762	3.24E-07	5.34E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 5763	7.22E-07	1.19E-05	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Receptor 5764	2.85E-07	4.67E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 5765	6.73E-07	1.08E-05	8.12E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.30E-07	9.70E-08	1.68E-09	3.85E-09	2.50E-08	9.06E-08	9.65E-08	1.79E-08	3.40E-10	2.04E-09	0.00E+00	4.33E-09	5.64E-09	3.58E-09
Receptor 5766	1.29E-06	2.17E-05	1.70E-08	0.00E+00	6.73E-06	5.56E-07	6.20E-08	2.71E-07	2.03E-07	3.52E-09	8.07E-09	5.23E-08	1.90E-07	2.02E-07	3.75E-08	7.13E-10	4.27E-09	0.00E+00	9.07E-09	1.18E-08	7.51E-09
Receptor 5767	1.08E-06	1.82E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 5768	6.76E-07	1.10E-05	8.32E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.33E-07	9.94E-08	1.72E-09	3.95E-09	2.56E-08	9.29E-08	9.88E-08	1.83E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.77E-09	3.67E-09
Receptor 5769	6.45E-07	1.06E-05	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 5770	1.23E-06	2.07E-05	1.62E-08	0.00E+00	6.39E-06	5.28E-07	5.89E-08	2.58E-07	1.93E-07	3.35E-09	7.67E-09	4.96E-08	1.80E-07	1.92E-07	3.56E-08	6.77E-10	4.05E-09	0.00E+00	8.62E-09	1.12E-08	7.13E-09
Receptor 5771	1.33E-06	2.23E-05	1.75E-08	0.00E+00	6.92E-06	5.72E-07	6.38E-08	2.79E-07	2.09E-07	3.62E-09	8.30E-09	5.38E-08	1.95E-07	2.08E-07	3.86E-08	7.33E-10	4.39E-09	0.00E+00	9.33E-09	1.21E-08	7.72E-09
Receptor 5772	3.48E-07	5.80E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 5773	3.32E-07	5.44E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 5774	5.79E-07	9.65E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 5775	6.43E-07	1.03E-05	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 5776	8.24E-07	1.37E-05	1.06E-08	0.00E+00	4.21E-06	3.47E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.04E-09	3.27E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.67E-09	0.00E+00	5.67E-09	7.38E-09	4.69E-09
Receptor 5777	8.21E-07	1.37E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.68E-09	0.00E+00	5.69E-09	7.41E-09	4.71E-09
Receptor 5778	5.54E-07	9.13E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Receptor 5779	4.77E-07	7.89E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 5780	6.58E-07	1.08E-05	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 5781	1.12E-06	1.88E-05	1.48E-08	0.00E+00	5.85E-06	4.83E-07	5.39E-08	2.36E-07	1.77E-07	3.06E-09	7.02E-09	4.54E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 5782	7.39E-07	1.23E-05	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 5783	7.03E-07	1.18E-05	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.45E-09	4.10E-09
Receptor 5784	1.00E-06	1.67E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.28E-09	0.00E+00	6.98E-09	9.09E-09	5.78E-09
Receptor 5785	4.25E-07	7.08E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 5786	3.77E-07	6.19E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 5787	4.26E-07	6.99E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 5788	5.37E-07	8.92E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 5789	3.07E-07	5.03E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 5790	4.33E-07	7.09E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 5791	1.09E-06	1.79E-05	1.37E-08	0.00E+00	5.44E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.33E-09	9.54E-09	6.06E-09
Receptor 5792	7.07E-07	1.19E-05	9.31E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.97E-09	6.46E-09	4.11E-09
Receptor 5793	4.76E-07	7.93E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 5794	9.92E-07	1.66E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.46E-10	3.27E-09	0.00E+00	6.95E-09	9.04E-09	5.75E-09
Receptor 5795	4.92E-07	8.16E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 5796	5.88E-07	9.67E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 5797	5.90E-07	9.87E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 5798	7.65E-07	1.24E-05	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 5799	4.53E-07	7.46E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 5800	6.43E-07	1.06E-05	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 5801	3.03E-07	4.96E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 5802	3.68E-07	6.07E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 5803	5.48E-07	9.14E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Receptor 5804	5.78E-07	9.58E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 5805	7.94E-07	1.32E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 5806	5.92E-07	9.49E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 5807	1.02E-06	1.70E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 5808	4.03E-07	6.61E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 5809	7.31E-07	1.20E-05	9.26E-09	0.00E+00	3.66E-06	3.03E-07	3.37E-08	1.48E-07	1.11E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.42E-09	4.08E-09
Receptor 5810	4.61E-07	7.56E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 5811	3.76E-07	6.16E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 5812	7.70E-07	1.24E-05	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 5813	8.61E-07	1.39E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 5814	6.91E-07	1.16E-05	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Receptor 5815	7.18E-07	1.17E-05	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Receptor 5816	5.16E-07	8.44E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 5817	4.86E-07	7.96E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 5818	8.78E-07	1.40E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.80E-08	1.66E-07	1.25E-07	2.16E-09	4.95E-09	3.21E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.62E-09	0.00E+00	5.56E-09	7.24E-09	4.60E-09
Receptor 5819	1.09E-06	1.77E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Receptor 5820	9.41E-07	1.54E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.27E-08	1.87E-07	1.40E-07	2.43E-09	5.56E-09	3.60E-08	1.31E-07	1.39E-07	2.58E-08	4.91E-10	2.94E-09	0.00E+00	6.25E-09	8.13E-09	5.17E-09
Receptor 5821	4.30E-07	7.11E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 5822	1.38E-06	2.23E-05	1.69E-08	0.00E+00	6.68E-06	5.52E-07	6.16E-08	2.69E-07	2.02E-07	3.50E-09	8.01E-09	5.19E-08	1.88E-07	2.00E-07	3.72E-08	7.07E-10	4.23E-09	0.00E+00	9.00E-09	1.17E-08	7.45E-09
Receptor 5823	1.31E-06	2.11E-05	1.58E-08	0.00E+00	6.27E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.28E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.49E-08	6.64E-10	3.97E-09	0.00E+00	8.45E-09	1.10E-08	6.99E-09
Receptor 5824	9.18E-07	1.48E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.70E-09	4.89E-09
Receptor 5825	1.63E-06	2.66E-05	2.03E-08	0.00E+00	8.04E-06	6.64E-07	7.41E-08	3.24E-07	2.43E-07	4.21E-09	9.64E-09	6.25E-08	2.27E-07	2.41E-07	4.48E-08	8.52E-10	5.10E-09	0.00E+00	1.08E-08	1.41E-08	8.97E-09
Receptor 5826	7.88E-07	1.29E-05	9.87E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.85E-09	4.36E-09
Receptor 5827	5.95E-07	9.79E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 5828	8.37E-07	1.37E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Receptor 5829	1.14E-06	1.84E-05	1.37E-08	0.00E+00	5.44E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.33E-09	9.54E-09	6.06E-09
Receptor 5830	6.75E-07	1.09E-05	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 5831	7.02E-07	1.13E-05	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 5832	1.72E-06	2.79E-05	2.12E-08	0.00E+00	8.37E-06	6.91E-07	7.71E-08	3.37E-07	2.53E-07	4.38E-09	1.00E-08	6.50E-08	2.36E-07	2.51E-07	4.66E-08	8.86E-10	5.30E-09	0.00E+00	1.13E-08	1.47E-08	9.33E-09
Receptor 5833	5.72E-07	9.39E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 5834	8.39E-07	1.35E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 5835	9.30E-07	1.53E-05	1.18E-08	0.00E+00	4.68E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.61E-09	3.63E-08	1.32E-07	1.40E-07	2.61E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.20E-09	5.21E-09
Receptor 5836	6.42E-07	1.05E-05

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5865	6.39E-07	1.05E-05	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 5866	1.63E-06	2.65E-05	2.01E-08	0.00E+00	7.95E-06	6.57E-07	7.33E-08	3.20E-07	2.40E-07	4.16E-09	9.53E-09	6.17E-08	2.24E-07	2.39E-07	4.43E-08	8.42E-10	5.04E-09	0.00E+00	1.07E-08	1.39E-08	8.87E-09
Receptor 5867	1.25E-06	2.03E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 5868	7.01E-07	1.13E-05	8.43E-09	0.00E+00	3.34E-06	2.76E-07	3.07E-08	1.34E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.41E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.50E-09	5.85E-09	3.72E-09
Receptor 5869	1.38E-06	2.25E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.54E-09	8.10E-09	5.24E-08	1.91E-07	2.03E-07	3.76E-08	7.15E-10	4.28E-09	0.00E+00	9.10E-09	1.18E-08	7.53E-09
Receptor 5870	1.10E-06	1.79E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.17E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.52E-07	1.61E-07	2.99E-08	5.69E-10	3.41E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 5871	1.58E-06	2.56E-05	1.93E-08	0.00E+00	7.63E-06	6.31E-07	7.03E-08	3.08E-07	2.30E-07	4.00E-09	9.15E-09	5.93E-08	2.15E-07	2.29E-07	4.25E-08	8.08E-10	4.84E-09	0.00E+00	1.03E-08	1.34E-08	8.51E-09
Receptor 5872	1.21E-06	1.97E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 5873	8.89E-07	1.55E-05	1.26E-08	0.00E+00	4.97E-06	4.11E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.72E-09	5.55E-09
Receptor 5874	5.41E-07	8.93E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 5875	9.54E-07	1.53E-05	1.15E-08	0.00E+00	4.53E-06	3.74E-07	4.18E-08	1.83E-07	1.37E-07	2.37E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.87E-09	0.00E+00	6.11E-09	7.95E-09	5.05E-09
Receptor 5876	8.47E-07	1.35E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 5877	4.66E-07	7.58E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 5878	5.09E-07	8.28E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 5879	5.86E-07	9.44E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 5880	1.14E-06	1.83E-05	1.37E-08	0.00E+00	5.42E-06	4.47E-07	4.99E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.43E-09	0.00E+00	7.30E-09	9.50E-09	6.04E-09
Receptor 5881	5.61E-07	9.17E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 5882	8.16E-07	1.31E-05	9.79E-09	0.00E+00	3.88E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.46E-09	0.00E+00	5.22E-09	6.80E-09	4.32E-09
Receptor 5883	9.61E-07	1.55E-05	1.16E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.52E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.21E-09	8.08E-09	5.14E-09
Receptor 5884	4.87E-07	8.02E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 5898	8.06E-07	1.29E-05	9.70E-09	0.00E+00	3.84E-06	3.17E-07	3.53E-08	1.55E-07	1.16E-07	2.01E-09	4.60E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.73E-09	4.28E-09
Receptor 5886	7.84E-07	1.26E-05	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 5887	8.22E-07	1.36E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 5888	9.25E-07	1.54E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.35E-09	5.31E-09
Receptor 5889	1.03E-06	1.77E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.20E-08	2.28E-07	1.70E-07	2.96E-09	6.77E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.61E-09	9.91E-09	6.30E-09
Receptor 5890	8.47E-07	1.35E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 5891	1.28E-06	2.08E-05	1.58E-08	0.00E+00	6.27E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.28E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.49E-08	6.64E-10	3.97E-09	0.00E+00	8.45E-09	1.10E-08	6.99E-09
Receptor 5892	5.92E-07	9.71E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 5893	1.06E-06	1.76E-05	1.37E-08	0.00E+00	5.42E-06	4.47E-07	4.99E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.43E-09	0.00E+00	7.30E-09	9.50E-09	6.04E-09
Receptor 5894	9.27E-07	1.52E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 5895	9.09E-07	1.48E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 5896	6.66E-07	1.08E-05	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 5897	5.77E-07	9.28E-06	6.96E-09	0.00E+00	2.75E-06	2.27E-07	2.54E-08	1.11E-07	8.31E-08	1.44E-09	3.30E-09	2.14E-08	7.76E-08	8.26E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.71E-09	4.83E-09	3.07E-09
Receptor 5898	6.21E-07	1.03E-05	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 5899	7.60E-07	1.25E-05	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Receptor 5900	4.61E-07	7.52E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 5901	1.53E-06	2.50E-05	1.91E-08	0.00E+00	7.57E-06	6.26E-07	6.98E-08	3.05E-07	2.29E-07	3.96E-09	9.08E-09	5.88E-08	2.14E-07	2.27E-07	4.22E-08	8.02E-10	4.80E-09	0.00E+00	1.02E-08	1.33E-08	8.44E-09
Receptor 5902	1.13E-06	1.82E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.46E-09	6.02E-09
Receptor 5903	5.18E-07	8.59E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 5904	4.70E-07	7.76E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 5905	9.99E-07	1.61E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 5906	9.11E-07	1.49E-05	1.14E-08	0.00E+00	4.52E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.51E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.04E-09
Receptor 5907	1.03E-06	1.69E-05	1.29E-08	0.00E+00	5.10E-06	4.22E-07	4.70E-08	2.06E-07	1.54E-07	2.67E-09	6.12E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.88E-09	8.95E-09	5.69E-09
Receptor 5908	1.05E-06	1.75E-05	1.37E-08	0.00E+00	5.43E-06	4.48E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.52E-09	6.05E-09
Receptor 5909	1.03E-06	1.67E-05	1.25E-08	0.00E+00	4.95E-06	4.09E-07	4.56E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.40E-07	1.48E-07	2.76E-08	5.24E-10	3.14E-09	0.00E+00	6.67E-09	8.68E-09	5.52E-09
Receptor 5910	1.54E-06	2.52E-05	1.92E-08	0.00E+00	7.59E-06	6.27E-07	6.99E-08	3.06E-07	2.29E-07	3.97E-09	9.10E-09	5.89E-08	2.14E-07	2.28E-07	4.23E-08	8.03E-10	4.81E-09	0.00E+00	1.02E-08	1.33E-08	8.46E-09
Receptor 5911	6.60E-07	1.09E-05	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 5912	6.34E-07	1.02E-05	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 5913	9.25E-07	1.51E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 5914	7.28E-07	1.17E-05	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 5915	1.75E-06	2.90E-05	2.24E-08	0.00E+00	8.85E-06	7.31E-07	8.16E-08	3.57E-07	2.67E-07	4.63E-09	1.06E-08	6.87E-08	2.50E-07	2.66E-07	4.93E-08	9.37E-10	5.61E-09	0.00E+00	1.19E-08	1.55E-08	9.87E-09
Receptor 5916	4.19E-07	6.88E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 5917	1.04E-06	1.68E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.98E-09	3.87E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.72E-09	8.74E-09	5.56E-09
Receptor 5918	5.35E-07	8.86E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 5919	1.36E-06	2.20E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.19E-09	0.00E+00	8.92E-09	1.16E-08	7.38E-09
Receptor 5920	1.03E-06	1.66E-05	1.26E-08	0.00E+00	4.97E-06	4.10E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.71E-09	5.54E-09
Receptor 5921	1.10E-06	1.84E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 5922	7.10E-07	1.16E-05	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 5923	8.08E-07	1.32E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.35E-09	6.96E-09	4.42E-09
Receptor 5924	8.38E-07	1.37E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Receptor 5925	1.26E-06	2.06E-05	1.57E-08	0.00E+00	6.22E-06	5.14E-07	5.73E-08	2.51E-07	1.88E-07	3.26E-09	7.46E-09	4.83E-08	1.76E-07	1.87E-07	3.47E-08	6.59E-10	3.94E-09	0.00E+00	8.39E-09	1.09E-08	6.94E-09
Receptor 5926	1.02E-06	1.66E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.01E-07	1.51E-07	2.62E-09	5.99E-09	3.88E-08	1.41E-07	1.50E-07	2.79E-08	5.29E-10	3.17E-09	0.00E+00	6.74E-09	8.77E-09	5.57E-09
Receptor 5927	4.20E-07	6.87E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 5928	9.41E-07	1.51E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.38E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.85E-09	0.00E+00	6.05E-09	7.87E-09	5.01E-09
Receptor 5929	8.41E-07	1.38E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 5930	1.49E-06	2.48E-05	1.94E-08	0.00E+00	7.67E-06	6.34E-07	7.07E-08	3.09E-07	2.32E-07	4.02E-09	9.20E-09	5.96E-08	2.16E-07	2.30E-07	4.28E-08	8.12E-10	4.86E-09	0.00E+00	1.03E-08	1.35E-08	8.56E-09
Receptor 5931	6.35E-07	1.02E-05	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 5932	1.25E-06	2.01E-05	1.51E-08	0.00E+00	5.96E-06	4.92E-07	5.49E-08	2.40E-07	1.80E-07	3.12E-09	7.15E-09	4.63E-08	1.68E-07	1.79E-07	3.32E-08	6.31E-10	3.78E-09	0.00E+00	8.04E-09	1.05E-08	6.65E-09
Receptor 5933	5.64E-07	9.32E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 5934	7.67E-07	1.23E-05	9.27E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.43E-09	4.09E-09
Receptor 5935	4.28E-07	6.96E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 5936	9.55E-07	1.58E-05	1.21E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.76E-09	3.73E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.48E-09	8.43E-09	5.36E-09
Receptor 5937	9.99E-07	1.61E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 5938	4.78E-07	7.79E-06	5.92E-09	0.00E+00	2.34E-06	1.94E-07	2.16E-08	9.44E-08	7.07E-08	1.23E-09	2.81E-09	1.82E-08	6.61E-08	7.03E-08	1.31E-08	2.48E-10	1.48E-09	0.00E+00	3.16E-09	4.11E-09	2.61E-09
Receptor 5939	1.00E-06	1.64E-05	1.26E-08	0.00E+00	4.97E-06	4.11E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.72E-09	5.55E-09
Receptor 5940	6.75E-07	1.09E-05	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 5941	5.77E-07	9.28E-06	6.96E-09	0.00E+00	2.75E-06	2.27E-07	2.54E-08	1.11E-07	8.31E-08	1.44E-09	3.30E-09	2.14E-08	7.76E-08	8.26E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.71E-09	4.83E-09	3.07E-09
Receptor 5942	9.69E-07	1.61E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.69E-09	8.70E-09	5.53E-09
Receptor 5943	1.09E-06	1.75E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5972	1.13E-06	1.84E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.53E-09	0.00E+00	7.50E-09	9.76E-09	6.21E-09
Receptor 5973	7.67E-07	1.26E-05	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Receptor 5974	9.53E-07	1.54E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.09E-09
Receptor 5975	4.21E-07	6.86E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 5976	8.97E-07	1.47E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.31E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.97E-09	7.77E-09	4.94E-09
Receptor 5977	1.61E-06	2.70E-05	2.11E-08	0.00E+00	8.34E-06	6.89E-07	7.68E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.50E-07	4.65E-08	8.83E-10	5.28E-09	0.00E+00	1.12E-08	1.46E-08	9.30E-09
Receptor 5978	1.46E-06	2.39E-05	1.82E-08	0.00E+00	7.20E-06	5.95E-07	6.63E-08	2.90E-07	2.17E-07	3.77E-09	8.63E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.62E-10	4.56E-09	0.00E+00	9.70E-09	1.26E-08	8.03E-09
Receptor 5979	5.75E-07	9.38E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 5980	1.44E-06	2.35E-05	1.78E-08	0.00E+00	7.06E-06	5.83E-07	6.51E-08	2.85E-07	2.13E-07	3.70E-09	8.47E-09	5.49E-08	1.99E-07	2.12E-07	3.94E-08	7.48E-10	4.48E-09	0.00E+00	9.52E-09	1.24E-08	7.88E-09
Receptor 5981	6.47E-07	1.07E-05	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 5982	1.23E-06	2.04E-05	1.59E-08	0.00E+00	6.28E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.29E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.50E-08	6.64E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 5983	4.98E-07	8.16E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 5984	1.67E-06	2.74E-05	2.09E-08	0.00E+00	8.25E-06	6.82E-07	7.60E-08	3.33E-07	2.49E-07	4.32E-09	9.89E-09	6.41E-08	2.33E-07	2.48E-07	4.60E-08	8.74E-10	5.23E-09	0.00E+00	1.11E-08	1.45E-08	9.20E-09
Receptor 5985	1.66E-06	2.70E-05	2.05E-08	0.00E+00	8.12E-06	6.71E-07	7.48E-08	3.27E-07	2.45E-07	4.25E-09	9.74E-09	6.31E-08	2.29E-07	2.44E-07	4.53E-08	8.60E-10	5.15E-09	0.00E+00	1.09E-08	1.42E-08	9.06E-09
Receptor 5986	7.84E-07	1.26E-05	9.38E-09	0.00E+00	3.71E-06	3.06E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.00E-09	6.51E-09	4.14E-09
Receptor 5987	8.48E-07	1.45E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Receptor 5988	1.15E-06	1.86E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.53E-09	0.00E+00	7.50E-09	9.76E-09	6.21E-09
Receptor 5989	9.47E-07	1.57E-05	1.21E-08	0.00E+00	4.80E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.51E-09	5.76E-09	3.73E-08	1.35E-07	1.44E-07	2.68E-08	5.09E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.36E-09
Receptor 5990	7.51E-07	1.21E-05	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Receptor 5991	1.19E-06	1.93E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.44E-09
Receptor 5992	8.58E-07	1.43E-05	1.11E-08	0.00E+00	4.39E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.91E-09	7.69E-09	4.89E-09
Receptor 5993	9.16E-07	1.47E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 5994	7.57E-07	1.21E-05	9.00E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.44E-07	1.08E-07	1.86E-09	4.27E-09	2.77E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.26E-09	0.00E+00	4.80E-09	6.25E-09	3.97E-09
Receptor 5995	1.15E-06	1.89E-05	1.45E-08	0.00E+00	5.76E-06	4.76E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.76E-09	1.01E-08	6.42E-09
Receptor 5996	1.27E-06	2.11E-05	1.64E-08	0.00E+00	6.49E-06	5.36E-07	5.98E-08	2.61E-07	1.96E-07	3.40E-09	7.78E-09	5.04E-08	1.83E-07	1.95E-07	3.62E-08	6.87E-10	4.11E-09	0.00E+00	8.75E-09	1.14E-08	7.23E-09
Receptor 5997	7.30E-07	1.17E-05	8.75E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.40E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.76E-08	1.04E-07	1.93E-08	3.67E-10	2.19E-09	0.00E+00	4.67E-09	6.07E-09	3.86E-09
Receptor 5998	1.17E-06	1.91E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.28E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.45E-08	1.62E-07	1.72E-07	3.20E-08	6.07E-10	3.63E-09	0.00E+00	7.73E-09	1.01E-08	6.39E-09
Receptor 5999	8.20E-07	1.34E-05	1.01E-08	0.00E+00	4.01E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.04E-09	4.48E-09
Receptor 6000	4.11E-07	6.67E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 6001	1.06E-06	1.72E-05	1.30E-08	0.00E+00	5.15E-06	4.26E-07	4.75E-08	2.08E-07	1.55E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Receptor 6002	7.81E-07	1.26E-05	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 6003	4.15E-07	6.74E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 6004	7.35E-07	1.22E-05	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 6005	6.80E-07	1.09E-05	8.12E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.30E-07	9.70E-08	1.68E-09	3.85E-09	2.50E-08	9.06E-08	9.65E-08	1.79E-08	3.40E-10	2.04E-09	0.00E+00	4.33E-09	5.64E-09	3.58E-09
Receptor 6006	1.07E-06	1.77E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.46E-09	6.02E-09
Receptor 6007	8.76E-07	1.42E-05	1.07E-08	0.00E+00	4.23E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.71E-09	7.42E-09	4.72E-09
Receptor 6008	7.96E-07	1.35E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.71E-09	7.43E-09	4.72E-09
Receptor 6009	1.39E-06	2.29E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.41E-08	2.80E-07	2.10E-07	3.64E-09	8.34E-09	5.40E-08	1.96E-07	2.09E-07	3.88E-08	7.36E-10	4.41E-09	0.00E+00	9.37E-09	1.22E-08	7.75E-09
Receptor 6010	7.61E-07	1.24E-05	9.39E-09	0.00E+00	3.71E-06	3.07E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.01E-09	6.51E-09	4.14E-09
Receptor 6011	5.71E-07	9.30E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Receptor 6012	4.57E-07	7.49E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 6013	1.92E-06	3.12E-05	2.36E-08	0.00E+00	9.34E-06	7.72E-07	8.61E-08	3.76E-07	2.82E-07	4.89E-09	1.12E-08	7.25E-08	2.63E-07	2.80E-07	5.20E-08	9.89E-10	5.92E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Receptor 6014	4.88E-07	8.09E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 6015	5.97E-07	9.78E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 6016	8.45E-07	1.39E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.66E-09	0.00E+00	5.66E-09	7.37E-09	4.69E-09
Receptor 6017	5.51E-07	9.04E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 6018	1.31E-06	2.12E-05	1.59E-08	0.00E+00	6.29E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.54E-09	4.88E-08	1.77E-07	1.89E-07	3.50E-08	6.66E-10	3.99E-09	0.00E+00	8.48E-09	1.10E-08	7.01E-09
Receptor 6019	1.31E-06	2.11E-05	1.58E-08	0.00E+00	6.27E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.28E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.49E-08	6.64E-10	3.97E-09	0.00E+00	8.45E-09	1.10E-08	6.99E-09
Receptor 6020	1.61E-06	2.70E-05	2.11E-08	0.00E+00	8.34E-06	6.89E-07	7.68E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.50E-07	4.65E-08	8.83E-10	5.28E-09	0.00E+00	1.12E-08	1.46E-08	9.30E-09
Receptor 6021	3.94E-07	6.78E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 6022	4.70E-07	8.37E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 6023	3.02E-07	5.06E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 6024	3.39E-07	5.65E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 6025	2.90E-07	4.86E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 6026	3.01E-07	4.98E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 6027	3.09E-07	5.14E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 6028	3.82E-07	6.37E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 6029	3.69E-07	6.37E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 6030	3.90E-07	6.46E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 6031	2.95E-07	5.00E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 6032	2.61E-07	4.39E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 6033	4.35E-07	7.66E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Receptor 6034	3.99E-07	7.00E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 6035	3.26E-07	5.59E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 6036	2.84E-07	4.87E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 6037	2.63E-07	4.44E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 6038	3.18E-07	5.33E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 6039	4.96E-07	8.31E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 6040	2.58E-07	4.26E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 6041	3.94E-07	6.96E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 6042	4.58E-07	7.65E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 6043	4.55E-07	7.57E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 6044	2.91E-07	4.89E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 6045	2.47E-07	4.13E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 6046	4.24E-07	7.08E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.58E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 6047	5.31E-07	9.44E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 6048	4.36E-07	7.71E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 6049	2.36E-07	4.13E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6079	4.31E-07	7.57E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 6080	2.48E-07	4.27E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 6081	3.40E-07	5.69E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 6082	2.85E-07	4.77E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 6083	2.93E-07	4.84E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 6084	3.17E-07	5.36E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 6085	4.85E-07	8.48E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 6086	2.70E-07	4.51E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 6087	5.40E-07	9.12E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.58E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 6088	2.88E-07	4.90E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 6089	2.48E-07	4.13E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 6090	2.27E-07	3.78E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 6091	2.45E-07	4.09E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 6092	2.95E-07	4.91E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 6093	3.85E-07	6.60E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 6094	4.57E-07	7.67E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Receptor 6095	4.32E-07	7.64E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 6096	4.04E-07	7.13E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 6097	2.84E-07	4.87E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 6098	3.02E-07	5.06E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 6099	2.53E-07	4.19E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 6100	4.55E-07	7.86E-06	6.34E-09	0.00E+00	2.51E-06	2.07E-07	2.31E-08	1.01E-07	7.57E-08	1.31E-09	3.01E-09	1.95E-08	7.07E-08	7.53E-08	1.40E-08	2.66E-10	1.56E-09	0.00E+00	3.38E-09	4.40E-09	2.80E-09
Receptor 6101	4.25E-07	7.48E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Receptor 6102	2.40E-07	4.16E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 6103	2.03E-07	3.54E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 6104	3.36E-07	5.83E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 6105	3.58E-07	5.96E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 6106	2.98E-07	4.98E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 6107	3.17E-07	5.28E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 6108	2.62E-07	4.50E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 6109	3.42E-07	5.79E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 6110	2.73E-07	4.53E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 6111	2.85E-07	4.76E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 6112	2.43E-07	4.01E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 6113	4.36E-07	7.60E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 6114	5.31E-07	8.84E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Receptor 6115	2.58E-07	4.41E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 6116	2.72E-07	4.58E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 6117	3.49E-07	5.87E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 6118	2.97E-07	5.11E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 6119	3.54E-07	5.91E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 6120	3.79E-07	6.59E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 6121	2.69E-07	4.53E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 6122	2.63E-07	4.37E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 6123	3.17E-07	5.29E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 6124	2.77E-07	4.72E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.36E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 6125	2.28E-07	3.90E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	8.00E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 6126	3.56E-07	6.27E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 6127	4.40E-07	7.67E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 6128	2.56E-07	4.44E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 6129	3.64E-07	6.10E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 6130	3.24E-07	5.45E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 6131	3.60E-07	6.08E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 6132	2.79E-07	4.75E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 6133	3.83E-07	6.76E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 6134	2.80E-07	4.67E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 6135	4.23E-07	7.44E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 6136	3.93E-07	6.53E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 6137	2.14E-07	3.57E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 6138	2.28E-07	3.90E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 6139	2.16E-07	3.77E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 6140	3.21E-07	5.38E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 6141	4.96E-07	8.67E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 6142	4.24E-07	7.08E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 6143	2.88E-07	4.90E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 6144	2.06E-07	3.44E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 6145	3.01E-07	5.06E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 6146	2.39E-07	3.98E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 6147	2.61E-07	4.35E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 6148	2.64E-07	4.35E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 6149	4.58E-07	7.65E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 6150	3.00E-07	4.97E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 6151	3.68E-07	6.13E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 6152	3.39E-07	5.68E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 6153	4.30E-07	7.57E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 6154	3.45E-07	5.83E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 6155	2.13E-07	3.64E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 6156	3.15E-07	5.38E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 6186	2.98E-07	4.98E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Rerceptor 6187	3.67E-07	6.36E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Rerceptor 6188	5.40E-07	9.12E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Rerceptor 6189	4.07E-07	7.19E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Rerceptor 6190	3.79E-07	6.36E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Rerceptor 6191	2.48E-07	4.27E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 6192	3.12E-07	5.30E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Rerceptor 6193	5.43E-07	9.19E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Rerceptor 6194	3.31E-07	5.51E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Rerceptor 6195	2.74E-07	4.58E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 6196	5.27E-07	8.89E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Rerceptor 6197	4.10E-07	7.11E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Rerceptor 6198	3.22E-07	5.36E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Rerceptor 6199	2.03E-07	3.54E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Rerceptor 6200	2.69E-07	4.50E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Rerceptor 6201	2.98E-07	5.04E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Rerceptor 6202	3.15E-07	5.39E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Rerceptor 6203	4.83E-07	8.57E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Rerceptor 6204	2.03E-07	3.40E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 6205	2.14E-07	3.57E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Rerceptor 6206	4.23E-07	7.48E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 6207	5.28E-07	8.92E-06	7.04E-09	0.00E+00	2.70E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Rerceptor 6208	2.62E-07	4.37E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Rerceptor 6209	2.53E-07	4.17E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Rerceptor 6210	3.90E-07	6.46E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Rerceptor 6211	2.28E-07	3.99E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Rerceptor 6212	3.48E-07	5.84E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Rerceptor 6213	2.61E-07	4.33E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 6214	3.51E-07	5.93E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Rerceptor 6215	3.63E-07	6.07E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 6216	2.58E-07	4.41E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Rerceptor 6217	3.39E-07	5.83E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 6218	2.58E-07	4.43E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 6219	4.44E-07	7.56E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Rerceptor 6220	4.25E-07	7.47E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Rerceptor 6221	3.92E-07	6.69E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Rerceptor 6222	5.56E-07	9.91E-06	8.23E-09	0.00E+00	3.26E-06	2.69E-07	3.00E-08	1.31E-07	9.83E-08	1.71E-09	3.91E-09	2.53E-08	9.19E-08	9.78E-08	1.82E-08	3.45E-10	2.06E-09	0.00E+00	4.39E-09	5.71E-09	3.63E-09
Rerceptor 6223	2.45E-07	4.07E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Rerceptor 6224	2.66E-07	4.61E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Rerceptor 6225	3.35E-07	5.58E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Rerceptor 6226	2.46E-07	4.09E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Rerceptor 6227	2.62E-07	4.35E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 6228	3.18E-07	5.28E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Rerceptor 6229	3.96E-07	6.99E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Rerceptor 6230	2.86E-07	4.74E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Rerceptor 6231	3.08E-07	5.14E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Rerceptor 6232	5.31E-07	9.44E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Rerceptor 6233	4.55E-07	7.57E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Rerceptor 6234	3.17E-07	5.36E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Rerceptor 6235	3.14E-07	5.31E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Rerceptor 6236	3.24E-07	5.40E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Rerceptor 6237	2.63E-07	4.37E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Rerceptor 6238	5.20E-07	9.25E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Rerceptor 6239	4.94E-07	8.65E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Rerceptor 6240	3.60E-07	6.26E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Rerceptor 6241	2.76E-07	4.56E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Rerceptor 6242	3.56E-07	5.93E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Rerceptor 6243	3.35E-07	5.65E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Rerceptor 6244	3.37E-07	5.84E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Rerceptor 6245	4.04E-07	7.07E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Rerceptor 6246	5.31E-07	8.84E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Rerceptor 6247	3.22E-07	5.36E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Rerceptor 6248	2.85E-07	4.72E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Rerceptor 6249	3.12E-07	5.18E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Rerceptor 6250	4.10E-07	7.13E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Rerceptor 6251	5.11E-07	9.03E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Rerceptor 6252	3.65E-07	6.42E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Rerceptor 6253	2.36E-07	4.13E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 6254	3.68E-07	6.13E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Rerceptor 6255	2.78E-07	4.66E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Rerceptor 6256	5.03E-07	8.82E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Rerceptor 6257	4.70E-07	8.24E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 6258	4.71E-07	8.35E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 6259	3.04E-07	5.10E-06	3.95E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Rerceptor 6260	2.06E-07	3.44E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 6261	2.72E-07	4.57E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 6262	3.67E-07	6.40E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Rerceptor 6263	2.44E-07	4.23E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6293	2.56E-07	4.55E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 6294	3.93E-07	6.72E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 6295	4.35E-07	7.66E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 6296	3.77E-07	6.49E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 6297	2.41E-07	4.05E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 6298	4.75E-07	8.31E-06	6.78E-09	0.00E+00	2.68E-06	2.22E-07	2.47E-08	1.08E-07	8.10E-08	1.40E-09	3.22E-09	2.08E-08	7.57E-08	8.05E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.70E-09	2.99E-09
Receptor 6299	3.07E-07	5.34E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 6300	3.82E-07	6.36E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 6301	2.80E-07	4.88E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 6302	4.22E-07	7.46E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Receptor 6303	4.25E-07	7.31E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 6304	2.73E-07	4.81E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 6305	4.92E-07	8.28E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 6306	3.51E-07	6.07E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 6307	4.08E-07	7.07E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 6308	3.31E-07	5.85E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 6309	2.63E-07	4.64E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 6310	3.29E-07	5.65E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 6311	4.77E-07	8.27E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 6312	3.68E-07	6.31E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 6313	5.10E-07	8.63E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 6314	4.36E-07	7.23E-06	5.77E-09	0.00E+00	2.30E-06	1.90E-07	2.20E-08	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 6315	3.16E-07	5.48E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 6316	3.86E-07	6.77E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 6317	3.09E-07	5.38E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 6318	3.06E-07	5.33E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 6319	3.64E-07	6.30E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 6320	4.60E-07	8.72E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 6321	2.82E-07	4.90E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 6322	3.93E-07	6.78E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 6323	3.52E-07	6.08E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 6324	3.36E-07	5.85E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 6325	3.71E-07	6.48E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 6326	3.59E-07	6.17E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 6327	3.04E-07	5.37E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 6328	4.31E-07	7.54E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Receptor 6329	3.24E-07	6.27E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 6330	4.04E-07	7.14E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 6331	3.68E-07	6.32E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 6332	3.64E-07	7.20E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 6333	4.71E-07	8.06E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 6334	4.62E-07	7.85E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 6335	3.85E-07	6.60E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 6336	3.10E-07	5.69E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 6337	4.96E-07	8.45E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 6338	3.36E-07	6.00E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 6339	5.07E-07	9.31E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 6340	3.60E-07	6.24E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 6341	3.59E-07	6.24E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 6342	4.42E-07	7.92E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Receptor 6343	3.79E-07	6.61E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 6344	3.37E-07	5.86E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 6345	3.97E-07	6.88E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 6346	3.43E-07	5.99E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 6347	3.52E-07	6.20E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 6348	4.24E-07	7.39E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Receptor 6349	3.68E-07	6.48E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 6350	3.23E-07	6.27E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 6351	5.68E-07	9.67E-06	7.69E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.23E-07	9.19E-08	1.59E-09	3.65E-09	2.36E-08	8.59E-08	9.14E-08	1.70E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.34E-09	3.39E-09
Receptor 6352	3.00E-07	5.39E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 6353	3.21E-07	5.63E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 6354	3.25E-07	5.59E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 6355	5.20E-07	8.96E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 6356	4.27E-07	7.34E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 6357	4.76E-07	9.16E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 6358	3.93E-07	6.88E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 6359	4.07E-07	7.06E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 6360	3.72E-07	6.57E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 6361	4.74E-07	8.31E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 6362	3.30E-07	5.69E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 6363	5.12E-07	8.72E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 6364	3.90E-07	6.98E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Receptor 6365	3.36E-07	5.80E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 6366	3.56E-07	6.15E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.88E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 6367	4.10E-07	7.29E-06	6.04E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.63E-08	7.22E-08	1.25E-09	2.87E-09	1.86E-08	6.74E-08	7.19E-08	1.33E-08	2.53E-10	1.52E-09	0.00E+00	3.22E-09	4.19E-09	2.67E-09
Receptor 6368	3.18E-07	5.45E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 6369	4.10E-07	7.09E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 6370	5.69E-07	9.63E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 6371	3.47E-07

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6400	3.69E-07	6.22E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 6401	4.25E-07	7.02E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 6402	4.52E-07	7.57E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Receptor 6403	1.63E-07	2.75E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 6404	1.74E-07	2.94E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 6405	1.90E-07	3.21E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 6406	2.27E-07	3.82E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 6407	2.73E-07	4.59E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 6408	3.54E-07	5.80E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 6409	3.73E-07	6.05E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 6410	3.80E-07	6.19E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 6411	4.47E-07	7.41E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 6412	5.00E-07	8.21E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 6413	5.43E-07	8.91E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 6414	5.43E-07	8.89E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 6415	5.34E-07	8.72E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 6416	5.06E-07	8.17E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Receptor 6417	4.87E-07	7.84E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 6418	4.52E-07	7.25E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 6419	4.23E-07	6.78E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 6420	3.95E-07	6.36E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 6421	3.70E-07	5.98E-06	4.50E-09	0.00E+00	1.76E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 6422	3.46E-07	5.58E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 6423	3.25E-07	5.25E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 6424	3.07E-07	4.99E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 6425	2.91E-07	4.74E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 6426	2.26E-07	3.71E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 6427	2.04E-07	3.37E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 6428	1.87E-07	3.09E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 6429	1.82E-07	3.08E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 6430	1.95E-07	3.31E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 6431	2.11E-07	3.58E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 6432	2.34E-07	3.96E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 6433	2.87E-07	4.83E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 6434	3.37E-07	5.63E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 6435	3.71E-07	6.15E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 6436	5.67E-07	9.13E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 6437	5.39E-07	8.65E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 6438	4.71E-07	7.54E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 6439	4.39E-07	7.07E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 6440	4.10E-07	6.60E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 6441	3.63E-07	5.88E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 6442	3.41E-07	5.53E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 6443	3.14E-07	5.11E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 6444	2.84E-07	4.64E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 6445	2.56E-07	4.20E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 6446	2.32E-07	3.82E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 6447	2.13E-07	3.52E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 6448	2.00E-07	3.39E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 6449	2.17E-07	3.69E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 6450	2.95E-07	5.00E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 6451	5.70E-07	9.16E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 6452	4.91E-07	7.90E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Receptor 6453	4.61E-07	7.42E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 6454	4.33E-07	6.99E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 6455	4.00E-07	6.48E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 6456	3.63E-07	5.90E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 6457	3.25E-07	5.31E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 6458	2.93E-07	4.80E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 6459	2.67E-07	4.40E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 6460	2.47E-07	4.09E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 6461	2.03E-07	3.38E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 6462	2.25E-07	3.83E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 6463	2.44E-07	4.15E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 6464	5.98E-07	9.61E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 6465	5.60E-07	9.00E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Receptor 6466	5.19E-07	8.37E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 6467	4.71E-07	7.63E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 6468	4.22E-07	6.85E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 6469	3.77E-07	6.15E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 6470	3.40E-07	5.58E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 6471	3.09E-07	5.08E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 6472	2.50E-07	4.14E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 6473	2.23E-07	3.70E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 6474	2.24E-07	3.85E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 6475	2.66E-07	4.54E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 6476	3.02E-07	5.18E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 6477	5.59E-07	9.06E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 6478	4.97E-07	8.09E-06

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6507	4.67E-07	7.77E-06	6.04E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.63E-08	7.22E-08	1.25E-09	2.87E-09	1.86E-08	6.74E-08	7.18E-08	1.33E-08	2.53E-10	1.52E-09	0.00E+00	3.22E-09	4.19E-09	2.67E-09
Receptor 6508	4.08E-07	6.80E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 6509	3.60E-07	6.01E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 6510	3.20E-07	5.33E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 6511	2.86E-07	4.77E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 6512	2.57E-07	4.27E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 6513	2.32E-07	3.86E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 6514	2.09E-07	3.50E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 6515	2.55E-07	4.43E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 6516	4.17E-07	6.94E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 6517	3.68E-07	6.11E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 6518	3.26E-07	5.42E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 6519	2.92E-07	4.84E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 6520	2.63E-07	4.35E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 6521	2.38E-07	3.94E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 6522	2.16E-07	3.58E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 6523	2.59E-07	4.49E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 6524	3.12E-07	5.14E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 6525	2.57E-07	4.24E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 6526	2.35E-07	3.87E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 6527	3.02E-07	5.91E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 6528	3.39E-07	5.56E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 6529	3.05E-07	5.01E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 6530	2.75E-07	4.53E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 6531	2.50E-07	4.11E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 6532	2.79E-07	4.84E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 6533	2.97E-07	4.87E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 6534	2.66E-07	4.36E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 6535	2.43E-07	3.99E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 6536	2.80E-07	4.83E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 6537	2.49E-07	4.07E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 6538	2.25E-07	3.68E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 6539	3.08E-07	5.42E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 6540	2.43E-07	3.99E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 6541	2.21E-07	3.62E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 6542	3.29E-07	5.64E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 6543	2.40E-07	3.94E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 6544	2.17E-07	3.56E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 6545	3.33E-07	5.66E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 6546	3.98E-07	7.05E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 6547	2.31E-07	3.78E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 6548	2.11E-07	3.46E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 6549	3.22E-07	5.43E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 6550	3.71E-07	6.49E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 6551	2.11E-07	3.46E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 6552	2.93E-07	4.88E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 6553	3.32E-07	5.76E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 6554	2.18E-07	3.59E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 6555	2.65E-07	4.43E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 6556	2.19E-07	3.64E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 6557	2.34E-07	3.90E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 6558	2.54E-07	4.27E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 6559	2.03E-07	3.37E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 6560	2.08E-07	3.50E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 6561	2.26E-07	3.84E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 6562	1.87E-07	3.12E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 6563	2.08E-07	3.49E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 6564	2.37E-07	4.09E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 6565	1.75E-07	2.91E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 6566	1.95E-07	3.25E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 6567	1.79E-07	2.99E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 6568	1.66E-07	2.78E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 6569	1.64E-07	2.75E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Receptor 6570	1.84E-07	3.09E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 6571	2.04E-07	3.39E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 6572	2.28E-07	3.87E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 6573	1.72E-07	2.90E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 6574	1.60E-07	2.76E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 6575	1.55E-07	2.59E-06	2.01E-09	0.00E+00	7.97E-07	6.58E-08	7.34E-09	3.21E-08	2.41E-08	4.17E-10	9.56E-10	6.19E-09	2.25E-08	2.39E-08	4.44E-09	8.44E-11	5.05E-10	0.00E+00	1.07E-09	1.40E-09	8.89E-10
Receptor 6576	1.72E-07	2.85E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 6577	1.90E-07	3.17E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 6578	2.09E-07	3.46E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 6579	2.34E-07	3.90E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 6580	1.65E-07	2.77E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 6581	1.53E-07	2.62E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 6582	1.47E-07	2.47E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Receptor 6583	1.60E-07	2.65E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09	1.42E-09	9.03E-10
Receptor 6584	1.76E-07	2.91E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 6585	1.93E-07	3.19E-06

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6614	1.20E-07	2.00E-06	1.56E-09	0.00E+00	6.18E-07	5.11E-08	5.70E-09	2.49E-08	1.87E-08	3.24E-10	7.41E-10	4.80E-09	1.74E-08	1.86E-08	3.45E-09	6.55E-11	3.92E-10	0.00E+00	8.34E-10	1.08E-09	6.89E-10
Receptor 6615	1.29E-07	2.14E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Receptor 6616	1.44E-07	2.37E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Receptor 6617	1.59E-07	2.62E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Receptor 6618	1.67E-07	2.77E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Receptor 6619	1.90E-07	3.15E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 6620	1.99E-07	3.30E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 6621	2.11E-07	3.60E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 6622	2.34E-07	3.98E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 6623	1.51E-07	2.60E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 6624	1.48E-07	2.56E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 6625	1.43E-07	2.39E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 6626	1.36E-07	2.30E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Receptor 6627	1.33E-07	2.35E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 6628	1.23E-07	2.14E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Receptor 6629	1.11E-07	1.85E-06	1.43E-09	0.00E+00	5.66E-07	4.68E-08	5.22E-09	2.28E-08	1.71E-08	2.96E-10	6.79E-10	4.40E-09	1.60E-08	1.70E-08	3.15E-09	5.99E-11	3.59E-10	0.00E+00	7.63E-10	9.93E-10	6.31E-10
Receptor 6630	1.22E-07	2.01E-06	1.55E-09	0.00E+00	6.14E-07	5.07E-08	5.66E-09	2.47E-08	1.85E-08	3.21E-10	7.36E-10	4.77E-09	1.73E-08	1.84E-08	3.42E-09	6.50E-11	3.89E-10	0.00E+00	8.28E-10	1.08E-09	6.85E-10
Receptor 6631	1.51E-07	2.50E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Receptor 6632	1.63E-07	2.76E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Receptor 6633	2.03E-07	3.48E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 6634	2.07E-07	3.46E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 6635	2.10E-07	3.51E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 6636	2.08E-07	3.52E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 6637	2.00E-07	3.34E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 6638	1.87E-07	3.20E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 6639	1.36E-07	2.33E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 6640	1.33E-07	2.32E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Receptor 6641	1.32E-07	2.27E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Receptor 6642	1.30E-07	2.23E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Receptor 6643	1.27E-07	2.16E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Receptor 6644	1.20E-07	2.02E-06	1.58E-09	0.00E+00	6.27E-07	5.18E-08	5.78E-09	2.53E-08	1.89E-08	3.28E-10	7.52E-10	4.87E-09	1.77E-08	1.88E-08	3.49E-09	6.64E-11	3.97E-10	0.00E+00	8.45E-10	1.10E-09	6.99E-10
Receptor 6645	1.16E-07	2.04E-06	1.67E-09	0.00E+00	6.62E-07	5.47E-08	6.10E-09	2.67E-08	2.00E-08	3.47E-10	7.94E-10	5.14E-09	1.87E-08	1.99E-08	3.69E-09	7.01E-11	4.19E-10	0.00E+00	8.92E-10	1.16E-09	7.38E-10
Receptor 6646	1.04E-07	1.73E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Receptor 6647	1.16E-07	1.92E-06	1.49E-09	0.00E+00	5.88E-07	4.86E-08	5.42E-09	2.37E-08	1.77E-08	3.08E-10	7.05E-10	4.57E-09	1.66E-08	1.76E-08	3.28E-09	6.22E-11	3.73E-10	0.00E+00	7.92E-10	1.03E-09	6.56E-10
Receptor 6648	1.33E-07	2.21E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Receptor 6649	1.33E-07	2.20E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Receptor 6650	1.37E-07	2.26E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Receptor 6651	1.59E-07	2.72E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 6652	1.62E-07	2.68E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 6653	1.71E-07	2.84E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 6654	1.81E-07	3.03E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 6655	1.88E-07	3.20E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 6656	1.87E-07	3.11E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 6657	1.87E-07	3.17E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 6658	1.78E-07	2.96E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 6659	1.81E-07	3.11E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 6660	1.89E-07	3.17E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 6661	1.89E-07	3.13E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 6662	1.88E-07	3.23E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 6663	1.88E-07	3.22E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 6664	1.80E-07	3.00E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Receptor 6665	1.75E-07	3.01E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 6666	1.68E-07	2.85E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 6667	1.58E-07	2.69E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Receptor 6668	1.43E-07	2.45E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Receptor 6669	1.27E-07	2.14E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Receptor 6670	1.19E-07	2.01E-06	1.58E-09	0.00E+00	6.27E-07	5.18E-08	5.78E-09	2.53E-08	1.89E-08	3.28E-10	7.52E-10	4.87E-09	1.77E-08	1.88E-08	3.49E-09	6.64E-11	3.97E-10	0.00E+00	8.45E-10	1.10E-09	6.99E-10
Receptor 6671	1.16E-07	1.96E-06	1.55E-09	0.00E+00	6.14E-07	5.07E-08	5.66E-09	2.47E-08	1.85E-08	3.21E-10	7.36E-10	4.77E-09	1.73E-08	1.84E-08	3.42E-09	6.50E-11	3.89E-10	0.00E+00	8.28E-10	1.08E-09	6.85E-10
Receptor 6672	1.16E-07	2.01E-06	1.63E-09	0.00E+00	6.44E-07	5.32E-08	5.94E-09	2.60E-08	1.95E-08	3.37E-10	7.73E-10	5.00E-09	1.82E-08	1.93E-08	3.59E-09	6.82E-11	4.08E-10	0.00E+00	8.69E-10	1.13E-09	7.19E-10
Receptor 6673	1.13E-07	1.89E-06	1.49E-09	0.00E+00	5.88E-07	4.86E-08	5.42E-09	2.37E-08	1.77E-08	3.08E-10	7.05E-10	4.57E-09	1.66E-08	1.76E-08	3.28E-09	6.22E-11	3.73E-10	0.00E+00	7.92E-10	1.03E-09	6.56E-10
Receptor 6674	1.07E-07	1.78E-06	1.39E-09	0.00E+00	5.49E-07	4.53E-08	5.06E-09	2.21E-08	1.66E-08	2.87E-10	6.58E-10	4.26E-09	1.55E-08	1.65E-08	3.06E-09	5.81E-11	3.48E-10	0.00E+00	7.40E-10	9.62E-10	6.12E-10
Receptor 6675	9.07E-05	1.22E-03	7.18E-07	0.00E+00	2.84E-04	2.35E-05	2.62E-06	1.14E-05	8.57E-06	1.49E-07	3.40E-07	2.21E-06	8.01E-06	8.52E-06	1.58E-06	3.01E-08	1.80E-07	0.00E+00	3.83E-07	4.98E-07	3.17E-07
Receptor 6676	9.44E-05	1.25E-03	7.10E-07	0.00E+00	2.81E-04	2.32E-05	2.59E-06	1.13E-05	8.48E-06	1.47E-07	3.37E-07	2.18E-06	7.93E-06	8.44E-06	1.57E-06	2.98E-08	1.78E-07	0.00E+00	3.79E-07	4.93E-07	3.13E-07
Receptor 6677	9.77E-05	1.27E-03	7.03E-07	0.00E+00	2.78E-04	2.30E-05	2.56E-06	1.12E-05	8.40E-06	1.46E-07	3.34E-07	2.16E-06	7.85E-06	8.35E-06	1.55E-06	2.95E-08	1.76E-07	0.00E+00	3.75E-07	4.88E-07	3.10E-07
Receptor 6678	1.86E-05	3.39E-04	2.87E-07	0.00E+00	1.14E-04	9.38E-06	1.05E-06	4.58E-06	3.43E-06	5.94E-08	1.36E-07	8.82E-07	3.20E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 6679	1.79E-05	3.28E-04	2.78E-07	0.00E+00	1.10E-04	9.09E-06	1.01E-06	4.44E-06	3.32E-06	5.76E-08	1.32E-07	8.55E-07	3.11E-06	3.30E-06	6.13E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 6680	1.73E-05	3.16E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.54E-08	1.27E-07	8.22E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 6681	1.69E-05	3.06E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.37E-07	4.10E-06	3.07E-06	5.32E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 6682	1.14E-05	2.14E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.96E-06	2.22E-06	3.85E-08	8.82E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.92E-08	1.29E-07	8.20E-08
Receptor 6683	1.12E-05	2.10E-04	1.82E-07	0.00E+00	7.22E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.65E-08	5.60E-07	2.04E-06	2.17E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 6684	1.10E-05	2.06E-04	1.78E-07	0.00E+00	7.05E-05	5.83E-06	6.50E-07	2.84E-06	2.13E-06	3.69E-08	8.46E-08	5.48E-07	1.99E-06	2.12E-06	3.93E-07	7.47E-09	4.47E-08	0.00E+00	9.51E-08	1.24E-07	7.86E-08
Receptor 6685	1.07E-05	2.01E-04	1.74E-07	0.00E+00	6.89E-05	5.69E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.26E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.37E-08	0.00E+00	9.29E-08	1.21E-07	7.68E-08
Receptor 6686	1.05E-05	1.97E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 6687	1.03E-05	1.93E-04	1.66E-07	0.00E+00	6.58E-05	5.44E-06	6.06E-07	2.65E-06	1.99E-06	3.44E-08	7.89E-08	5.11E-07	1.86E-06	1.97E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 6688	1.01E-05	1.89E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.93E-07	2.60E-06	1.94E-06	3.37E-08	7.72E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.82E-09	4.08E-08	0.00E+00	8.68E-08	1.13E-07	7.18E-08
Receptor 6689	9.98E-06	1.85E-04	1.60E-07	0.00E+00	6.31E-05	5.21E-06	5.82E-07	2.54E-06	1.91E-06	3.30E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 6690	9.83E-06	1.82E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.92E-08
Receptor 6691	9.70E-06	1.80E-04	1.54E-07	0.00E+00	6.11E-05	5.04E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 6692	9.57E-06	1.77E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 6721	1.08E-04	1.41E-03	7.89E-07	0.00E+00	3.12E-04	2.58E-05	2.88E-06	1.26E-05	9.42E-06	1.63E-07	3.74E-07	2.42E-06	8.81E-06	9.37E-06	1.74E-06	3.31E-08	1.98E-07	0.00E+00	4.21E-07	5.48E-07	3.48E-07
Rerceptor 6722	1.14E-04	1.46E-03	7.80E-07	0.00E+00	3.09E-04	2.55E-05	2.84E-06	1.24E-05	9.31E-06	1.62E-07	3.70E-07	2.40E-06	8.70E-06	9.26E-06	1.72E-06	3.27E-08	1.96E-07	0.00E+00	4.16E-07	5.41E-07	3.44E-07
Rerceptor 6723	1.98E-05	3.61E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.65E-06	6.34E-08	1.45E-07	9.40E-07	3.42E-06	3.63E-06	6.75E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Rerceptor 6724	1.93E-05	3.53E-04	3.00E-07	0.00E+00	1.19E-04	9.80E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.21E-07	3.35E-06	3.56E-06	6.61E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Rerceptor 6725	1.17E-05	2.20E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.98E-07	3.05E-06	2.29E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Rerceptor 6726	1.15E-05	2.16E-04	1.88E-07	0.00E+00	7.44E-05	6.14E-06	6.85E-07	3.00E-06	2.24E-06	3.89E-08	8.92E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Rerceptor 6727	1.12E-05	2.12E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Rerceptor 6728	1.10E-05	2.07E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.51E-08	0.00E+00	9.60E-08	1.25E-07	7.94E-08
Rerceptor 6729	1.08E-05	2.03E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.88E-07	7.36E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Rerceptor 6730	1.06E-05	1.99E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.80E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.60E-08
Rerceptor 6731	1.04E-05	1.95E-04	1.69E-07	0.00E+00	6.68E-05	5.51E-06	6.15E-07	2.69E-06	2.01E-06	3.49E-08	8.00E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.44E-08
Rerceptor 6732	1.02E-05	1.91E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.03E-07	2.64E-06	1.97E-06	3.43E-08	7.84E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Rerceptor 6733	1.01E-05	1.88E-04	1.62E-07	0.00E+00	6.43E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.17E-08
Rerceptor 6734	9.93E-06	1.85E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.00E-08	0.00E+00	8.52E-08	1.11E-07	7.05E-08
Rerceptor 6735	9.79E-06	1.82E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.46E-07	6.58E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.93E-08
Rerceptor 6736	9.67E-06	1.80E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.66E-07	2.48E-06	1.85E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.51E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Rerceptor 6737	9.55E-06	1.78E-04	1.53E-07	0.00E+00	6.07E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.72E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.77E-08
Rerceptor 6738	9.43E-06	1.76E-04	1.52E-07	0.00E+00	6.00E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.09E-08	1.05E-07	6.69E-08
Rerceptor 6739	9.34E-06	1.75E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.32E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Rerceptor 6740	9.26E-06	1.73E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.11E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.28E-09	3.76E-08	0.00E+00	7.99E-08	1.04E-07	6.61E-08
Rerceptor 6741	9.17E-06	1.72E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Rerceptor 6742	9.08E-06	1.70E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Rerceptor 6743	1.25E-04	1.58E-03	8.18E-07	0.00E+00	3.24E-04	2.67E-05	2.98E-06	1.30E-05	9.77E-06	1.69E-07	3.88E-07	2.51E-06	9.13E-06	9.72E-06	1.80E-06	3.43E-08	2.05E-07	0.00E+00	4.36E-07	5.68E-07	3.61E-07
Rerceptor 6744	2.00E-05	3.67E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.46E-08	1.48E-07	9.58E-07	3.48E-06	3.70E-06	6.87E-07	1.31E-08	7.82E-08	0.00E+00	1.66E-07	2.16E-07	1.38E-07
Rerceptor 6745	1.95E-05	3.58E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.63E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Rerceptor 6746	1.18E-05	2.23E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.08E-07	3.09E-06	2.32E-06	4.02E-08	9.21E-08	5.96E-07	2.17E-06	2.31E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.56E-08
Rerceptor 6747	1.16E-05	2.19E-04	1.91E-07	0.00E+00	7.55E-05	6.24E-06	6.96E-07	3.04E-06	2.28E-06	3.95E-08	9.05E-08	5.86E-07	2.13E-06	2.27E-06	4.21E-07	7.99E-09	4.79E-08	0.00E+00	1.02E-07	1.32E-07	8.42E-08
Rerceptor 6748	1.14E-05	2.15E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.87E-08	8.87E-08	5.75E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.25E-08
Rerceptor 6749	1.12E-05	2.10E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.19E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.76E-08	1.27E-07	8.08E-08
Rerceptor 6750	1.09E-05	2.06E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.52E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.12E-06	3.94E-07	7.50E-09	4.49E-08	0.00E+00	9.54E-08	1.24E-07	7.89E-08
Rerceptor 6751	1.07E-05	2.02E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.40E-07	2.80E-06	2.10E-06	3.64E-08	8.33E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.36E-08	1.22E-07	7.75E-08
Rerceptor 6752	1.06E-05	1.98E-04	1.72E-07	0.00E+00	6.81E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.29E-07	1.92E-06	2.04E-06	3.79E-07	7.21E-09	4.31E-08	0.00E+00	9.18E-08	1.19E-07	7.59E-08
Rerceptor 6753	1.04E-05	1.94E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Rerceptor 6754	1.02E-05	1.91E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.03E-07	2.64E-06	1.97E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Rerceptor 6755	1.00E-05	1.88E-04	1.62E-07	0.00E+00	6.43E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.07E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Rerceptor 6756	9.90E-06	1.85E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.01E-08	0.00E+00	8.52E-08	1.11E-07	7.05E-08
Rerceptor 6757	9.78E-06	1.83E-04	1.58E-07	0.00E+00	6.24E-05	5.16E-06	5.75E-07	2.52E-06	1.88E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.96E-08
Rerceptor 6758	9.65E-06	1.80E-04	1.56E-07	0.00E+00	6.17E-05	5.09E-06	5.68E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.88E-08
Rerceptor 6759	9.53E-06	1.78E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Rerceptor 6760	9.46E-06	1.77E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Rerceptor 6761	9.38E-06	1.76E-04	1.53E-07	0.00E+00	6.05E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Rerceptor 6762	9.31E-06	1.75E-04	1.52E-07	0.00E+00	6.01E-05	4.97E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Rerceptor 6763	9.23E-06	1.74E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Rerceptor 6764	1.38E-04	1.71E-03	8.59E-07	0.00E+00	3.40E-04	2.81E-05	3.13E-06	1.37E-05	1.03E-05	1.78E-07	4.08E-07	2.64E-06	9.59E-06	1.02E-05	1.89E-06	3.60E-08	2.15E-07	0.00E+00	4.58E-07	5.96E-07	3.79E-07
Rerceptor 6765	1.46E-04	1.77E-03	8.47E-07	0.00E+00	3.35E-04	2.77E-05	3.09E-06	1.35E-05	1.01E-05	1.76E-07	4.02E-07	2.60E-06	9.46E-06	1.01E-05	1.87E-06	3.55E-08	2.12E-07	0.00E+00	4.52E-07	5.88E-07	3.74E-07
Rerceptor 6766	2.33E-05	4.18E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.90E-06	4.16E-06	7.71E-07	1.47E-08	8.77E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Rerceptor 6767	2.29E-05	4.13E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Rerceptor 6768	2.17E-05	3.95E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.98E-06	6.91E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.36E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Rerceptor 6769	2.12E-05	3.87E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.24E-07	1.37E-08	8.23E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Rerceptor 6770	2.08E-05	3.80E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.69E-08	1.53E-07	9.92E-07	3.60E-06	3.83E-06	7.12E-07	1.35E-08	8.10E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Rerceptor 6771	2.02E-05	3.72E-04	3.17E-07	0.00E+00	1.25E-04	1.04E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.53E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Rerceptor 6772	1.20E-05	2.26E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.19E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.26E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.70E-08
Rerceptor 6773	1.18E-05	2.22E-04	1.94E-07	0.00E+00	7.67E-05	6.33E-06	7.07E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Rerceptor 6774	1.15E-05	2.18E-04	1.90E-07	0.00E+00	7.51E-05	6.21E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.01E-08	5.83E-07	2.12E-06	2.26E-06	4.19E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Rerceptor 6775	1.13E-05	2.14E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.11E-07	7.80E-09	4.67E-08	0.00E+00	9.93E-08	1.29E-07	8.21E-08
Rerceptor 6776	1.11E-05	2.10E-04	1.83E-07	0.00E+00	7.23E-05	5.98E-06	6.67E-07	2.92E-06	2.18E-06	3.79E-08	8.67E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.07E-08
Rerceptor 6777	1.09E-05	2.06E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.53E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Rerceptor 6778	1.07E-05	2.01E-04	1.75E-07	0.00E+00	6.93E-05	5.73E-06	6.39E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.96E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.35E-08	1.22E-07	7.73E-08
Rerceptor 6779	1.05E-05	1.97E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Rerceptor 6780	1.03E-05	1.94E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Rerceptor 6781	1.02E-05	1.91E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.31E-08
Rerceptor 6782	1.00E-05	1.88E-04	1.63E-07	0.00E+00	6.46E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.71E-08	1.13E-07	7.20E-08
Rerceptor 6783	9.89E-06	1.85E-04	1.60E-07	0.00E+00	6.35E-05	5.24E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Rerceptor 6784	9.75E-06	1.83E-04	1.58E-07	0.00E+00	6.26E-05	5.17E-06	5.77E-07	2.52E-06	1.89E-06	3.28E-08	7.50E-08	4.86E-07	1.76E-06	1.88E-06	3.49E-07	6.62E-09	3.97E-08	0.00E+00	8.43E-08	1.10E-07	6.98E-08
Rerceptor 6785	9.64E-06	1.81E-04	1.56E-07	0.00E+00	6.19E-05	5.11E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.42E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.92E-08	0.00E+00	8.35E-08	1.09E-07	6.90E-08
Rerceptor 6786	9.57E-06	1.80E-04	1.56E-07	0.00E+00	6.17E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.32E-08	1.08E-07	6.88E-08
Rerceptor 6787	9.50E-06	1.79E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Rerceptor 6788	9.44E-06	1.78E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.41E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.07E-07	6.83E-08
Rerceptor 6789	9.36E-06	1.77E-04	1.54E-07	0.00E+00	6.08E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.72E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Rerceptor 6790	1.62E-04	1.93E-03	8.90E-07	0.00E+00	3.52E-04	2.91E-05	3.25E-06	1.42E-05	1.06E-05	1.84E-07	4.22E-07	2.74E-06	9.94E-06	1.06E-05	1.96E-06	3.73E-08	2.23E-07	0.00E+00	4.75E-07	6.18E-07	3.93E-07
Rerceptor 6791	2.33E-05	4.21E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.23E-06	7.33E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.80E-07	1.48E-08	8.87E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Rerceptor 6792	2.29E-05	4.15E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.71E-07	1.46E-08	8.77E-08	0.00E+00	1.86E-07	2.43E-07	1.54E-07
Rerceptor 6793	2.24E-05	4.08E-04	3.45E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.14E-08	1.64E-07	1.06E-06	3.85E-06	4.09E-06	7.60E-07	1.44E-08	8.65E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Rerceptor 6794	2.20E-05	4.01E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Rerceptor 6795	2.15E-05	3.93E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.92E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.38E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Rerceptor 6796	2.09E-05	3.85E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.79E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.23E-07	1.37E-08	8.22E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Rerceptor 6797	2.04E-05	3.76E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.84E-06	6.65E-08	1.52E-07	9.87E-07	3.58E-06	3.81E-06	7.08E-07	1.35E-08	8.05E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Rerceptor 6798	1.21E-05	2.30E-04	2.01E-07	0.00E+00	7.95E-05	6.56E-06	7.32E-07	3

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6828	1.13E-05	2.13E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 6829	1.11E-05	2.10E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.80E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.68E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 6830	1.09E-05	2.06E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.51E-08	0.00E+00	9.60E-08	1.25E-07	7.94E-08
Receptor 6831	1.07E-05	2.02E-04	1.77E-07	0.00E+00	6.99E-05	5.78E-06	6.44E-07	2.82E-06	2.11E-06	3.66E-08	8.38E-08	5.43E-07	1.97E-06	2.10E-06	3.90E-07	7.40E-09	4.43E-08	0.00E+00	9.42E-08	1.23E-07	7.80E-08
Receptor 6832	1.05E-05	1.99E-04	1.73E-07	0.00E+00	6.86E-05	5.66E-06	6.32E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.33E-07	1.93E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.24E-08	1.20E-07	7.65E-08
Receptor 6833	1.03E-05	1.95E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.05E-08	5.21E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 6834	1.02E-05	1.92E-04	1.67E-07	0.00E+00	6.62E-05	5.46E-06	6.10E-07	2.67E-06	2.00E-06	3.46E-08	7.93E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.00E-09	4.19E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 6835	1.00E-05	1.89E-04	1.65E-07	0.00E+00	6.53E-05	5.39E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.14E-08	0.00E+00	8.80E-08	1.15E-07	7.28E-08
Receptor 6836	9.93E-06	1.87E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.71E-08	1.13E-07	7.20E-08
Receptor 6837	9.85E-06	1.86E-04	1.62E-07	0.00E+00	6.43E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.17E-08
Receptor 6838	9.78E-06	1.85E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 6839	9.71E-06	1.84E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 6840	9.62E-06	1.82E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 6841	1.73E-04	2.11E-03	1.02E-06	0.00E+00	4.03E-04	3.33E-05	3.72E-06	1.63E-05	1.22E-05	2.11E-07	4.84E-07	3.13E-06	1.14E-05	1.21E-05	2.25E-06	4.27E-08	2.56E-07	0.00E+00	5.44E-07	7.07E-07	4.50E-07
Receptor 6842	1.87E-04	2.21E-03	1.00E-06	0.00E+00	3.97E-04	3.28E-05	3.65E-06	1.60E-05	1.20E-05	2.08E-07	4.76E-07	3.08E-06	1.12E-05	1.19E-05	2.21E-06	4.20E-08	2.51E-07	0.00E+00	5.35E-07	6.96E-07	4.42E-07
Receptor 6843	2.00E-04	2.31E-03	9.86E-07	0.00E+00	3.90E-04	3.22E-05	3.59E-06	1.57E-05	1.18E-05	2.04E-07	4.68E-07	3.03E-06	1.10E-05	1.17E-05	2.17E-06	4.13E-08	2.47E-07	0.00E+00	5.26E-07	6.84E-07	4.35E-07
Receptor 6844	2.13E-04	2.41E-03	9.69E-07	0.00E+00	3.84E-04	3.17E-05	3.53E-06	1.55E-05	1.16E-05	2.01E-07	4.60E-07	2.98E-06	1.08E-05	1.15E-05	2.14E-06	4.06E-08	2.43E-07	0.00E+00	5.17E-07	6.73E-07	4.28E-07
Receptor 6845	2.25E-04	2.50E-03	9.53E-07	0.00E+00	3.77E-04	3.12E-05	3.48E-06	1.52E-05	1.14E-05	1.97E-07	4.52E-07	2.93E-06	1.06E-05	1.13E-05	2.10E-06	3.99E-08	2.39E-07	0.00E+00	5.08E-07	6.62E-07	4.21E-07
Receptor 6846	2.35E-05	4.30E-04	3.65E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.04E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 6847	2.31E-05	4.23E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.73E-06	4.29E-06	7.44E-08	1.71E-07	1.10E-06	4.01E-06	4.27E-06	7.92E-07	1.51E-08	9.01E-08	0.00E+00	1.92E-07	2.49E-07	1.59E-07
Receptor 6848	2.26E-05	4.15E-04	3.53E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.79E-07	1.48E-08	8.86E-08	0.00E+00	1.89E-07	2.45E-07	1.56E-07
Receptor 6849	2.20E-05	4.05E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.14E-06	7.18E-08	1.64E-07	1.06E-06	3.87E-06	4.11E-06	7.64E-07	1.45E-08	8.69E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 6850	2.13E-05	3.94E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.39E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.42E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 6851	1.21E-05	2.30E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.33E-07	3.21E-06	2.40E-06	4.17E-08	9.54E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 6852	1.19E-05	2.26E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 6853	1.17E-05	2.22E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.21E-08	5.96E-07	2.17E-06	2.30E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 6854	1.15E-05	2.18E-04	1.91E-07	0.00E+00	7.54E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.04E-08	5.86E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 6855	1.13E-05	2.14E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.82E-07	2.98E-06	2.24E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.84E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.26E-08
Receptor 6856	1.11E-05	2.10E-04	1.84E-07	0.00E+00	7.27E-05	6.01E-06	6.70E-07	2.93E-06	2.19E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.28E-07	8.11E-08
Receptor 6857	1.09E-05	2.06E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.16E-06	3.74E-08	8.56E-08	5.55E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.53E-08	0.00E+00	9.63E-08	1.25E-07	7.96E-08
Receptor 6858	1.07E-05	2.03E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.44E-07	1.98E-06	2.10E-06	3.91E-07	7.42E-09	4.44E-08	0.00E+00	9.45E-08	1.23E-07	7.82E-08
Receptor 6859	1.05E-05	1.99E-04	1.74E-07	0.00E+00	6.88E-05	5.68E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.34E-07	1.94E-06	2.07E-06	3.83E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.67E-08
Receptor 6860	1.04E-05	1.96E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 6861	1.01E-05	1.94E-04	1.69E-07	0.00E+00	6.68E-05	5.53E-06	6.16E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 6862	1.01E-05	1.91E-04	1.67E-07	0.00E+00	6.62E-05	5.46E-06	6.10E-07	2.67E-06	2.00E-06	3.46E-08	7.93E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.00E-09	4.19E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 6863	1.00E-05	1.90E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 6864	9.92E-06	1.88E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.96E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 6865	9.83E-06	1.87E-04	1.63E-07	0.00E+00	6.46E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.01E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.20E-08
Receptor 6866	9.72E-06	1.84E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 6867	1.93E-04	2.31E-03	1.08E-06	0.00E+00	4.26E-04	3.52E-05	3.93E-06	1.72E-05	1.29E-05	2.23E-07	5.11E-07	3.31E-06	1.20E-05	1.28E-05	2.37E-06	4.51E-08	2.70E-07	0.00E+00	5.74E-07	7.47E-07	4.75E-07
Receptor 6868	2.09E-04	2.43E-03	1.06E-06	0.00E+00	4.18E-04	3.46E-05	3.86E-06	1.69E-05	1.26E-05	2.19E-07	5.02E-07	3.25E-06	1.18E-05	1.26E-05	2.33E-06	4.43E-08	2.65E-07	0.00E+00	5.64E-07	7.34E-07	4.67E-07
Receptor 6869	2.25E-04	2.55E-03	1.04E-06	0.00E+00	4.11E-04	3.40E-05	3.79E-06	1.66E-05	1.24E-05	2.15E-07	4.93E-07	3.19E-06	1.16E-05	1.23E-05	2.29E-06	4.35E-08	2.60E-07	0.00E+00	5.54E-07	7.21E-07	4.58E-07
Receptor 6870	2.41E-04	2.67E-03	1.02E-06	0.00E+00	4.04E-04	3.33E-05	3.72E-06	1.63E-05	1.22E-05	2.11E-07	4.84E-07	3.14E-06	1.14E-05	1.21E-05	2.25E-06	4.27E-08	2.56E-07	0.00E+00	5.44E-07	7.08E-07	4.50E-07
Receptor 6871	2.55E-04	2.78E-03	1.00E-06	0.00E+00	3.97E-04	3.28E-05	3.65E-06	1.60E-05	1.20E-05	2.08E-07	4.76E-07	3.08E-06	1.12E-05	1.19E-05	2.21E-06	4.20E-08	2.51E-07	0.00E+00	5.35E-07	6.96E-07	4.42E-07
Receptor 6872	2.40E-05	4.39E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.96E-06	4.46E-06	7.74E-08	1.77E-07	1.15E-06	4.17E-06	4.44E-06	8.23E-07	1.56E-08	9.37E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 6873	2.34E-05	4.30E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.85E-06	4.38E-06	7.61E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.10E-07	1.54E-08	9.21E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 6874	2.28E-05	4.21E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.94E-07	1.51E-08	9.03E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 6875	2.22E-05	4.11E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.62E-06	4.21E-06	7.30E-08	1.67E-07	1.08E-06	3.93E-06	4.19E-06	7.77E-07	1.48E-08	8.84E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 6876	2.16E-05	4.01E-04	3.44E-07	0.00E+00	1.36E-04	1.13E-05	1.25E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 6877	1.18E-05	2.25E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.09E-08	9.38E-08	6.07E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 6878	1.16E-05	2.22E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.29E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 6879	1.15E-05	2.18E-04	1.91E-07	0.00E+00	7.56E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.07E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.01E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 6880	1.12E-05	2.14E-04	1.88E-07	0.00E+00	7.43E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.89E-08	8.90E-08	5.77E-07	2.09E-06	2.23E-06	4.14E-07	7.86E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 6881	1.11E-05	2.10E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.72E-09	4.62E-08	0.00E+00	9.83E-08	1.28E-07	8.13E-08
Receptor 6882	1.09E-05	2.07E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.59E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 6883	1.07E-05	2.03E-04	1.78E-07	0.00E+00	7.05E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.12E-06	3.93E-07	7.46E-09	4.47E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 6884	1.05E-05	2.00E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.39E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 6885	1.04E-05	1.97E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 6886	1.03E-05	1.95E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.55E-08
Receptor 6887	1.02E-05	1.93E-04	1.69E-07	0.00E+00	6.70E-05	5.53E-06	6.17E-07	2.70E-06	2.02E-06	3.51E-08	8.03E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.09E-09	4.25E-08	0.00E+00	9.03E-08	1.17E-07	7.47E-08
Receptor 6888	1.01E-05	1.91E-04	1.67E-07	0.00E+00	6.63E-05	5.47E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.69E-07	7.02E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.39E-08
Receptor 6889	9.96E-06	1.89E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.31E-08
Receptor 6890	9.84E-06	1.87E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.96E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.86E-09	4.11E-08	0.00E+00	8.73E-08	1.14E-07	7.23E-08
Receptor 6891	2.34E-04	2.68E-03	1.12E-06	0.00E+00	4.42E-04	3.65E-05	4.07E-06	1.78E-05	1.33E-05	2.31E-07	5.30E-07	3.43E-06	1.25E-05	1.33E-05	2.46E-06	4.68E-08	2.80E-07	0.00E+00	5.96E-07	7.75E-07	4.93E-07
Receptor 6892	2.53E-04	2.83E-03	1.10E-06	0.00E+00	4.34E-04	3.58E-05	3.99E-06	1.75E-05	1.31E-05	2.27E-07	5.20E-07	3.37E-06	1.22E-05	1.30E-05	2.42E-06	4.59E-08	2.75E-07	0.00E+00	5.84E-07	7.60E-07	4.83E-07
Receptor 6893	2.73E-04	2.98E-03	1.07E-06	0.00E+00	4.25E-04	3.51E-05	3.92E-06	1.71E-05	1.28E-05	2.23E-07	5.10E-07	3.30E-06	1.20E-05	1.28E-05	2.37E-06	4.50E-08	2.70E-07	0.00E+00	5.73E-07	7.46E-07	4.74E-07
Receptor 6894	2.91E-04	3.12E-03	1.05E-06	0.00E+00	4.17E-04	3.45E-05	3.84E-06	1.68E-05	1.26E-05	2.18E-07	5.00E-07	3.24E-06	1.18E-05	1.25E-05	2.33E-06	4.42E-08	2.64E-07	0.00E+00	5.62E-07	7.32E-07	4.65E-07
Receptor 6895	3.06E-04	3.23E-03	1.03E-06	0.00E+00	4.10E-04	3.38E-05	3.77E-06	1.65E-05	1.24E-05	2.14E-07	4.91E-07	3.18E-06	1.16E-05	1.23E-05	2.28E-06	4.34E-08	2.60E-07	0.00E+00	5.52E-07	7.18E-07	4.57E-07
Receptor 6896	2.44E-05	4.49E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.40E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.54E-06	8.44E-07	1.60E-08	9.60E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 6897	2.38E-05	4.39E-04	3.75E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.98E-06	4.48E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.41E-08	0.00E+00	2.00E-07	2.60E-07	1.66E-07
Receptor 6898	2.31E-05	4.28E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.86E-06	4.39E-06	7.61E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.10E-07	1.54E-08	9.21E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 6899	2.25E-05	4.17E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.91E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 6900	2.19E-05	4.07E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.19E-06	7.26E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.73E-07	1.47E-08	8.79E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 6901	1.18E-05	2.26E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 6902	1.16E-05	2.22E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.04E-08	9.24E-08	5.99E-07	2.17E-06	2.31E-06	4.30E-07	8.16E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 6903	1.14E-05	2.18E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.98E-07	3.05E-06	2.28E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 6904	1.12E-05	2.14E-04	1.88E-07	0.00E+00	7.44E-05	6.14E-06	6.85E-07	3.00E-06	2.25E-06	3.89E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.14E-07	7.88E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 6905	1.11E-05	2.11E-04	1.85E-07	0.00E+00	7.32E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.86E-08	1.28E

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6935	3.55E-04	3.75E-03	1.20E-06	0.00E+00	4.73E-04	3.91E-05	4.36E-06	1.91E-05	1.43E-05	2.48E-07	5.67E-07	3.67E-06	1.33E-05	1.42E-05	2.64E-06	5.01E-08	3.00E-07	0.00E+00	6.38E-07	8.30E-07	5.28E-07
Receptor 6936	3.83E-04	3.97E-03	1.17E-06	0.00E+00	4.63E-04	3.82E-05	4.27E-06	1.87E-05	1.40E-05	2.42E-07	5.55E-07	3.60E-06	1.31E-05	1.39E-05	2.58E-06	4.90E-08	2.93E-07	0.00E+00	6.24E-07	8.12E-07	5.16E-07
Receptor 6937	4.10E-04	4.18E-03	1.15E-06	0.00E+00	4.53E-04	3.74E-05	4.18E-06	1.83E-05	1.37E-05	2.37E-07	5.44E-07	3.52E-06	1.28E-05	1.36E-05	2.53E-06	4.80E-08	2.87E-07	0.00E+00	6.11E-07	7.95E-07	5.05E-07
Receptor 6938	4.33E-04	4.36E-03	1.12E-06	0.00E+00	4.44E-04	3.67E-05	4.09E-06	1.79E-05	1.34E-05	2.32E-07	5.32E-07	3.45E-06	1.25E-05	1.33E-05	2.47E-06	4.70E-08	2.81E-07	0.00E+00	5.98E-07	7.79E-07	4.95E-07
Receptor 6939	2.58E-05	4.77E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.51E-06	4.87E-06	8.45E-08	1.94E-07	1.25E-06	4.55E-06	4.85E-06	9.00E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 6940	2.52E-05	4.67E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.40E-06	4.79E-06	8.31E-08	1.90E-07	1.23E-06	4.48E-06	4.76E-06	8.84E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 6941	2.45E-05	4.56E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 6942	2.38E-05	4.43E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.40E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.54E-06	8.44E-07	1.60E-08	9.60E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 6943	1.10E-05	2.11E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.78E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.20E-08
Receptor 6944	1.09E-05	2.08E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.18E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.59E-08	0.00E+00	9.75E-08	1.27E-07	8.07E-08
Receptor 6945	1.07E-05	2.05E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.54E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 6946	1.06E-05	2.02E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.44E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 6947	3.71E-04	3.94E-03	1.29E-06	0.00E+00	5.11E-04	4.23E-05	4.71E-06	2.06E-05	1.54E-05	2.68E-07	6.13E-07	3.97E-06	1.44E-05	1.54E-05	2.85E-06	5.42E-08	3.24E-07	0.00E+00	6.89E-07	8.97E-07	5.70E-07
Receptor 6948	4.07E-04	4.23E-03	1.26E-06	0.00E+00	5.00E-04	4.13E-05	4.60E-06	2.01E-05	1.51E-05	2.62E-07	5.99E-07	3.88E-06	1.41E-05	1.50E-05	2.78E-06	5.29E-08	3.17E-07	0.00E+00	6.73E-07	8.76E-07	5.57E-07
Receptor 6949	4.42E-04	4.51E-03	1.23E-06	0.00E+00	4.88E-04	4.03E-05	4.50E-06	1.97E-05	1.47E-05	2.56E-07	5.85E-07	3.79E-06	1.38E-05	1.47E-05	2.72E-06	5.17E-08	3.09E-07	0.00E+00	6.58E-07	8.56E-07	5.44E-07
Receptor 6950	4.77E-04	4.78E-03	1.21E-06	0.00E+00	4.77E-04	3.94E-05	4.40E-06	1.92E-05	1.44E-05	2.50E-07	5.72E-07	3.71E-06	1.35E-05	1.43E-05	2.66E-06	5.05E-08	3.03E-07	0.00E+00	6.44E-07	8.37E-07	5.32E-07
Receptor 6951	5.11E-04	5.05E-03	1.18E-06	0.00E+00	4.67E-04	3.86E-05	4.30E-06	1.88E-05	1.41E-05	2.45E-07	5.60E-07	3.63E-06	1.32E-05	1.40E-05	2.60E-06	4.95E-08	2.96E-07	0.00E+00	6.30E-07	8.19E-07	5.21E-07
Receptor 6952	2.63E-05	4.88E-04	4.18E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.67E-06	5.00E-06	8.67E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.23E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 6953	2.57E-05	4.77E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.55E-06	4.91E-06	8.51E-08	1.95E-07	1.26E-06	4.59E-06	4.88E-06	9.06E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 6954	2.49E-05	4.65E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.40E-06	4.79E-06	8.31E-08	1.90E-07	1.23E-06	4.48E-06	4.77E-06	8.85E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 6955	2.41E-05	4.52E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.23E-06	4.67E-06	8.10E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.62E-07	1.64E-08	9.80E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 6956	1.12E-05	2.15E-04	1.89E-07	0.00E+00	7.48E-05	6.18E-06	6.89E-07	3.01E-06	2.26E-06	3.92E-08	8.97E-08	5.81E-07	2.11E-06	2.25E-06	4.17E-07	7.92E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.34E-08
Receptor 6957	1.10E-05	2.11E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.80E-09	4.67E-08	0.00E+00	9.93E-08	1.29E-07	8.21E-08
Receptor 6958	1.09E-05	2.08E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 6959	4.64E-04	4.75E-03	1.33E-06	0.00E+00	5.28E-04	4.36E-05	4.87E-06	2.13E-05	1.59E-05	2.76E-07	6.33E-07	4.10E-06	1.49E-05	1.58E-05	2.94E-06	5.59E-08	3.35E-07	0.00E+00	7.12E-07	9.26E-07	5.89E-07
Receptor 6960	5.11E-04	5.12E-03	1.30E-06	0.00E+00	5.15E-04	4.26E-05	4.75E-06	2.08E-05	1.56E-05	2.70E-07	6.18E-07	4.00E-06	1.45E-05	1.55E-05	2.87E-06	5.45E-08	3.27E-07	0.00E+00	6.94E-07	9.04E-07	5.74E-07
Receptor 6961	5.58E-04	5.51E-03	1.27E-06	0.00E+00	5.03E-04	4.16E-05	4.64E-06	2.03E-05	1.52E-05	2.63E-07	6.03E-07	3.91E-06	1.42E-05	1.51E-05	2.80E-06	5.33E-08	3.19E-07	0.00E+00	6.78E-07	8.82E-07	5.61E-07
Receptor 6962	6.07E-04	5.89E-03	1.24E-06	0.00E+00	4.92E-04	4.06E-05	4.53E-06	1.98E-05	1.48E-05	2.57E-07	5.90E-07	3.82E-06	1.39E-05	1.48E-05	2.74E-06	5.21E-08	3.12E-07	0.00E+00	6.63E-07	8.63E-07	5.48E-07
Receptor 6963	2.69E-05	4.99E-04	4.30E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.90E-08	2.04E-07	1.32E-06	4.80E-06	5.10E-06	9.48E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 6964	2.61E-05	4.88E-04	4.21E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.72E-06	5.03E-06	8.73E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.29E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.92E-07	1.86E-07
Receptor 6965	5.25E-04	5.31E-03	1.41E-06	0.00E+00	5.59E-04	4.61E-05	5.15E-06	2.25E-05	1.69E-05	2.92E-07	6.70E-07	4.34E-06	1.58E-05	1.68E-05	3.11E-06	5.91E-08	3.54E-07	0.00E+00	7.53E-07	9.80E-07	6.23E-07
Receptor 6966	5.86E-04	5.81E-03	1.38E-06	0.00E+00	5.44E-04	4.50E-05	5.01E-06	2.19E-05	1.64E-05	2.85E-07	6.52E-07	4.23E-06	1.53E-05	1.63E-05	3.03E-06	5.76E-08	3.45E-07	0.00E+00	7.33E-07	9.54E-07	6.07E-07
Receptor 6967	6.54E-04	6.36E-03	1.34E-06	0.00E+00	5.31E-04	4.38E-05	4.89E-06	2.14E-05	1.60E-05	2.78E-07	6.36E-07	4.12E-06	1.50E-05	1.59E-05	2.96E-06	5.62E-08	3.36E-07	0.00E+00	7.15E-07	9.31E-07	5.92E-07
Receptor 6968	7.33E-04	7.00E-03	1.31E-06	0.00E+00	5.18E-04	4.28E-05	4.77E-06	2.09E-05	1.56E-05	2.71E-07	6.21E-07	4.02E-06	1.46E-05	1.55E-05	2.89E-06	5.48E-08	3.28E-07	0.00E+00	6.98E-07	9.08E-07	5.77E-07
Receptor 6969	1.37E-05	2.65E-04	2.35E-07	0.00E+00	9.32E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 6970	3.98E-04	4.06E-03	1.11E-06	0.00E+00	4.41E-04	3.64E-05	4.06E-06	1.78E-05	1.33E-05	2.31E-07	5.28E-07	3.42E-06	1.24E-05	1.32E-05	2.45E-06	4.66E-08	2.79E-07	0.00E+00	5.94E-07	7.73E-07	4.91E-07
Receptor 6971	3.51E-04	3.65E-03	1.09E-06	0.00E+00	4.33E-04	3.57E-05	3.99E-06	1.74E-05	1.31E-05	2.27E-07	5.19E-07	3.36E-06	1.22E-05	1.30E-05	2.41E-06	4.58E-08	2.74E-07	0.00E+00	5.83E-07	7.59E-07	4.83E-07
Receptor 6972	3.12E-04	3.30E-03	1.07E-06	0.00E+00	4.25E-04	3.51E-05	3.92E-06	1.71E-05	1.28E-05	2.22E-07	5.10E-07	3.30E-06	1.20E-05	1.28E-05	2.37E-06	4.50E-08	2.69E-07	0.00E+00	5.73E-07	7.45E-07	4.74E-07
Receptor 6973	2.78E-04	3.01E-03	1.05E-06	0.00E+00	4.17E-04	3.45E-05	3.85E-06	1.68E-05	1.26E-05	2.19E-07	5.00E-07	3.24E-06	1.18E-05	1.25E-05	2.33E-06	4.42E-08	2.65E-07	0.00E+00	5.63E-07	7.32E-07	4.65E-07
Receptor 6974	2.48E-04	2.74E-03	1.04E-06	0.00E+00	4.10E-04	3.39E-05	3.78E-06	1.65E-05	1.24E-05	2.15E-07	4.92E-07	3.18E-06	1.16E-05	1.23E-05	2.28E-06	4.34E-08	2.60E-07	0.00E+00	5.53E-07	7.19E-07	4.57E-07
Receptor 6975	2.21E-04	2.51E-03	1.02E-06	0.00E+00	4.03E-04	3.33E-05	3.71E-06	1.62E-05	1.22E-05	2.11E-07	4.83E-07	3.13E-06	1.14E-05	1.21E-05	2.25E-06	4.27E-08	2.55E-07	0.00E+00	5.43E-07	7.07E-07	4.49E-07
Receptor 6976	3.52E-04	3.69E-03	1.14E-06	0.00E+00	4.53E-04	3.74E-05	4.17E-06	1.82E-05	1.37E-05	2.37E-07	5.43E-07	3.51E-06	1.28E-05	1.36E-05	2.52E-06	4.79E-08	2.87E-07	0.00E+00	6.10E-07	7.94E-07	5.05E-07
Receptor 6977	3.12E-04	3.33E-03	1.12E-06	0.00E+00	4.44E-04	3.67E-05	4.09E-06	1.79E-05	1.34E-05	2.32E-07	5.32E-07	3.45E-06	1.25E-05	1.33E-05	2.47E-06	4.70E-08	2.81E-07	0.00E+00	5.99E-07	7.79E-07	4.95E-07
Receptor 6978	2.77E-04	3.03E-03	1.10E-06	0.00E+00	4.36E-04	3.60E-05	4.01E-06	1.76E-05	1.32E-05	2.28E-07	5.22E-07	3.38E-06	1.23E-05	1.31E-05	2.43E-06	4.61E-08	2.76E-07	0.00E+00	5.87E-07	7.64E-07	4.86E-07
Receptor 6979	2.47E-04	2.76E-03	1.08E-06	0.00E+00	4.28E-04	3.53E-05	3.94E-06	1.72E-05	1.29E-05	2.24E-07	5.13E-07	3.32E-06	1.21E-05	1.28E-05	2.38E-06	4.53E-08	2.71E-07	0.00E+00	5.77E-07	7.50E-07	4.77E-07
Receptor 6980	2.20E-04	2.53E-03	1.06E-06	0.00E+00	4.20E-04	3.47E-05	3.87E-06	1.69E-05	1.27E-05	2.20E-07	5.04E-07	3.26E-06	1.19E-05	1.26E-05	2.34E-06	4.45E-08	2.66E-07	0.00E+00	5.66E-07	7.37E-07	4.69E-07
Receptor 6981	1.97E-04	2.32E-03	1.04E-06	0.00E+00	4.13E-04	3.41E-05	3.80E-06	1.66E-05	1.25E-05	2.16E-07	4.95E-07	3.20E-06	1.16E-05	1.24E-05	2.30E-06	4.37E-08	2.61E-07	0.00E+00	5.56E-07	7.24E-07	4.60E-07
Receptor 6982	1.77E-04	2.14E-03	1.02E-06	0.00E+00	4.05E-04	3.35E-05	3.73E-06	1.63E-05	1.22E-05	2.12E-07	4.86E-07	3.15E-06	1.14E-05	1.22E-05	2.26E-06	4.29E-08	2.57E-07	0.00E+00	5.46E-07	7.10E-07	4.52E-07
Receptor 6983	3.98E-04	4.13E-03	1.22E-06	0.00E+00	4.83E-04	3.99E-05	4.45E-06	1.95E-05	1.46E-05	2.53E-07	5.80E-07	3.75E-06	1.36E-05	1.45E-05	2.69E-06	5.12E-08	3.06E-07	0.00E+00	6.51E-07	8.48E-07	5.39E-07
Receptor 6984	3.50E-04	3.71E-03	1.20E-06	0.00E+00	4.74E-04	3.91E-05	4.37E-06	1.91E-05	1.43E-05	2.48E-07	5.68E-07	3.68E-06	1.34E-05	1.42E-05	2.64E-06	5.02E-08	3.00E-07	0.00E+00	6.39E-07	8.31E-07	5.28E-07
Receptor 6985	3.10E-04	3.35E-03	1.17E-06	0.00E+00	4.65E-04	3.84E-05	4.28E-06	1.87E-05	1.40E-05	2.43E-07	5.57E-07	3.61E-06	1.31E-05	1.39E-05	2.59E-06	4.92E-08	2.94E-07	0.00E+00	6.26E-07	8.15E-07	5.18E-07
Receptor 6986	2.75E-04	3.04E-03	1.15E-06	0.00E+00	4.56E-04	3.76E-05	4.20E-06	1.84E-05	1.37E-05	2.38E-07	5.46E-07	3.54E-06	1.28E-05	1.37E-05	2.54E-06	4.82E-08	2.89E-07	0.00E+00	6.14E-07	7.99E-07	5.08E-07
Receptor 6987	2.45E-04	2.78E-03	1.13E-06	0.00E+00	4.47E-04	3.69E-05	4.12E-06	1.80E-05	1.35E-05	2.34E-07	5.36E-07	3.47E-06	1.26E-05	1.34E-05	2.49E-06	4.73E-08	2.83E-07	0.00E+00	6.02E-07	7.84E-07	4.98E-07
Receptor 6988	2.18E-04	2.54E-03	1.11E-06	0.00E+00	4.39E-04	3.62E-05	4.04E-06	1.77E-05	1.32E-05	2.30E-07	5.26E-07	3.41E-06	1.24E-05	1.32E-05	2.44E-06	4.64E-08	2.78E-07	0.00E+00	5.91E-07	7.69E-07	4.89E-07
Receptor 6989	1.96E-04	2.34E-03	1.09E-06	0.00E+00	4.30E-04	3.55E-05	3.96E-06	1.73E-05	1.30E-05	2.25E-07	5.16E-07	3.34E-06	1.21E-05	1.29E-05	2.40E-06	4.56E-08	2.73E-07	0.00E+00	5.80E-07	7.55E-07	4.80E-07
Receptor 6990	3.48E-04	3.73E-03	1.26E-06	0.00E+00	4.97E-04	4.11E-05	4.58E-06	2.00E-05	1.50E-05	2.60E-07	5.96E-07	3.86E-06	1.40E-05	1.49E-05	2.77E-06	5.26E-08	3.15E-07	0.00E+00	6.70E-07	8.72E-07	5.54E-07
Receptor 6991	3.08E-04	3.37E-03	1.23E-06	0.00E+00	4.87E-04	4.02E-05	4.49E-06	1.96E-05	1.47E-05	2.55E-07	5.84E-07	3.78E-06	1.37E-05	1.46E-05	2.71E-06	5.16E-08	3.09E-07	0.00E+00	6.56E-07	8.54E-07	5.43E-07
Receptor 6992	2.73E-04	3.06E-03	1.21E-06	0.00E+00	4.77E-04	3.94E-05	4.39E-06	1.92E-05	1.44E-05	2.50E-07	5.72E-07	3.70E-06	1.35E-05	1.43E-05	2.66E-06	5.05E-08	3.02E-07	0.00E+00	6.43E-07	8.37E-07	5.32E-07
Receptor 6993	2.43E-04	2.79E-03	1.18E-06	0.00E+00	4.67E-04	3.86E-05	4.31E-06	1.88E-05	1.41E-05	2.45E-07	5.61E-07	3.63E-06	1.32E-05	1.40E-05	2.60E-06	4.95E-08	2.96E-07	0.00E+00	6.30E-07	8.20E-07	5.21E-07
Receptor 6994	1.54E-05	3.04E-04	2.73E-07	0.00E+00	1.08E-04	8.93E-06	9.96E-07	4.35E-06	3.26E-06	5.66E-08	1.30E-07	8.39E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.85E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 6995	1.51E-05	2.97E-04	2.67E-07	0.00E+00	1.06E-04	8.74E-06	9.75E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.22E-07	2.98E-06	3.18E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 6996	1.52E-05	2.99E-04	2.70E-07	0.00E+00	1.07E-04	8.82E-06	9.84E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.21E-06	5.95E-07	1.13E-08	6.77E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 6997	1.48E-05	2.92E-04	2.64E-07	0.00E+00	1.04E-04	8.62E-06	9.62E-07	4.21E-06	3.15E-06	5.47E-08	1.25E-07	8.11E-07	2.94E-06	3.13E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 6998	1.45E-05	2.86E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.41E-07	4.12E-06	3.08E-06	5.35E-08	1.22E-07	7.93E-07	2.88E-06	3.07E-06	5.69E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 6999	1.57E-05	3.10E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.18E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 7000	1.53E-05	3.03E-04	2.74E-07	0.00E+00	1.08E-04	8.96E-06	9.99E-07	4.37E-06	3.27E-06	5.68E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 7001	1.50E-05	2.97E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 7002	1.47E-05	2.90E-04	2.62E-07	0.00E+00	1.04E-04	8.56E-06	9.55E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.05E-07	2.92E-06	3.11E-06	5.78E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 7003	1.44E-05	2.84E-04	2.57E-07	0.00E+00	1.02E-04	8.39E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.66E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 7004	1.59E-05	3.15E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 7005	1.55E-05	3.08E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.01E-06	4.44E-06	3.32E-06	5.77E-08	1.32E-07	8.55E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 7006	1.52E-05	3.01E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.92E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 7007	1.49E-05	2.94E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 7008	1.46E-05	2.88E-04	2.61E-07	0.00E+00	1.03E-04	8.52E-06	9.50E-07	4.15E-06	3.11E-06	5.40E-08	1.24E-07	8.01E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 7009	1.33E-05	2.63E-04	2.38E-07	0.00E+00	9.40E-05	7.77E-06	8.66E-07	3.79E-06	2.84E-06	4.92E-08	1.13E-07	7.30E-07	2.65E-06	2.82E-06	5.24E-07	9.96E-09	5.96E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 7010	1.61E-05	3.19E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.26E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 7011	1.57E-05	3.12E-04	2.83E-07	0.00E+00	1.12E-04	9.25E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.69E-07	3.16E-06	3.36E-06	6.24E-07	1.18E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 7012	1.54E-05	3.05E-04	2.76E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.28E-06	6.10E-07	1.16E-08	6.93E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Receptor 7013	1.51E-05	2.99E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7042	1.47E-05	2.96E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.87E-07	4.32E-06	3.23E-06	5.61E-08	1.28E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 7043	1.43E-05	2.88E-04	2.63E-07	0.00E+00	1.04E-04	8.61E-06	9.61E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.10E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.61E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 7044	1.40E-05	2.81E-04	2.57E-07	0.00E+00	1.02E-04	8.39E-06	9.36E-07	4.09E-06	3.07E-06	5.32E-08	1.22E-07	7.89E-07	2.87E-06	3.05E-06	5.66E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 7045	1.36E-05	2.72E-04	2.49E-07	0.00E+00	9.84E-05	8.13E-06	9.07E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.78E-06	2.95E-06	5.48E-07	1.04E-08	6.24E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 7046	1.31E-05	2.64E-04	2.41E-07	0.00E+00	9.52E-05	7.86E-06	8.77E-07	3.84E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.69E-06	2.86E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 7047	1.27E-05	2.55E-04	2.33E-07	0.00E+00	9.21E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 7048	1.23E-05	2.47E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.58E-06	2.68E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 7049	1.91E-05	3.88E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.39E-08	1.69E-07	1.10E-06	3.98E-06	4.24E-06	7.87E-07	1.50E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.57E-07
Receptor 7050	1.86E-05	3.76E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.67E-08	0.00E+00	1.84E-07	2.40E-07	1.53E-07
Receptor 7051	1.61E-05	3.26E-04	2.98E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.56E-06	6.18E-08	1.42E-07	9.17E-07	3.33E-06	3.54E-06	6.58E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 7052	1.57E-05	3.16E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 7053	1.52E-05	3.07E-04	2.81E-07	0.00E+00	1.11E-04	9.19E-06	1.02E-06	4.48E-06	3.36E-06	5.82E-08	1.33E-07	8.64E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 7054	1.48E-05	2.98E-04	2.73E-07	0.00E+00	1.08E-04	8.91E-06	9.94E-07	4.35E-06	3.25E-06	5.65E-08	1.29E-07	8.37E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 7055	1.43E-05	2.89E-04	2.64E-07	0.00E+00	1.05E-04	8.64E-06	9.64E-07	4.21E-06	3.16E-06	5.47E-08	1.25E-07	8.12E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.63E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 7056	1.39E-05	2.80E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.34E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 7057	1.35E-05	2.71E-04	2.48E-07	0.00E+00	9.80E-05	8.09E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.17E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 7058	1.30E-05	2.62E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.35E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 7059	1.27E-05	2.54E-04	2.32E-07	0.00E+00	9.16E-05	7.57E-06	8.44E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.11E-07	9.70E-09	5.81E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 7060	1.23E-05	2.45E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 7061	1.93E-05	3.93E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 7062	1.87E-05	3.80E-04	3.50E-07	0.00E+00	1.39E-04	1.14E-05	1.28E-06	5.59E-06	4.18E-06	7.26E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.78E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 7063	1.82E-05	3.69E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 7064	1.63E-05	3.29E-04	3.02E-07	0.00E+00	1.19E-04	9.86E-06	1.10E-06	4.81E-06	3.60E-06	6.25E-08	1.43E-07	9.27E-07	3.37E-06	3.58E-06	6.65E-07	1.26E-08	7.57E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 7065	1.58E-05	3.19E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 7066	1.53E-05	3.09E-04	2.84E-07	0.00E+00	1.12E-04	9.27E-06	1.03E-06	4.52E-06	3.39E-06	5.87E-08	1.35E-07	8.71E-07	3.16E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 7067	1.48E-05	2.99E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 7068	1.44E-05	2.90E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.68E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 7069	1.39E-05	2.80E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.34E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 7070	1.34E-05	2.70E-04	2.47E-07	0.00E+00	9.79E-05	8.08E-06	9.02E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 7071	1.30E-05	2.61E-04	2.39E-07	0.00E+00	9.45E-05	7.81E-06	8.71E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 7072	1.26E-05	2.53E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 7073	1.22E-05	2.45E-04	2.23E-07	0.00E+00	8.82E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.91E-07	9.33E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Receptor 7074	2.57E-05	5.26E-04	4.88E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.79E-06	5.83E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.05E-08	1.22E-07	0.00E+00	2.60E-07	3.39E-07	2.15E-07
Receptor 7075	2.47E-05	5.07E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.71E-06	7.49E-06	5.61E-06	9.73E-08	2.23E-07	1.44E-06	5.24E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 7076	2.38E-05	4.88E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 7077	2.30E-05	4.71E-04	4.36E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.95E-06	5.20E-06	9.03E-08	2.07E-07	1.34E-06	4.86E-06	5.18E-06	9.61E-07	1.83E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 7078	1.95E-05	3.97E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.38E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.08E-07	1.53E-08	9.19E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 7079	1.89E-05	3.85E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.35E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.49E-08	8.89E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 7080	1.84E-05	3.74E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.58E-07	1.44E-08	8.63E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 7081	1.79E-05	3.63E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.98E-06	6.91E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.36E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 7082	1.64E-05	3.32E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.32E-08	1.45E-07	9.37E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 7083	1.60E-05	3.22E-04	2.96E-07	0.00E+00	1.17E-04	9.67E-06	1.08E-06	4.72E-06	3.53E-06	6.13E-08	1.40E-07	9.09E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 7084	1.54E-05	3.12E-04	2.86E-07	0.00E+00	1.13E-04	9.36E-06	1.04E-06	4.57E-06	3.42E-06	5.93E-08	1.36E-07	8.80E-07	3.20E-06	3.40E-06	6.31E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 7085	1.49E-05	3.01E-04	2.77E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.29E-06	6.10E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 7086	1.44E-05	2.91E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.74E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 7087	1.39E-05	2.81E-04	2.58E-07	0.00E+00	1.02E-04	8.42E-06	9.40E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.92E-07	2.88E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 7088	1.35E-05	2.71E-04	2.49E-07	0.00E+00	9.84E-05	8.13E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 7089	1.30E-05	2.62E-04	2.40E-07	0.00E+00	9.48E-05	7.83E-06	8.74E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.36E-07	2.68E-06	2.85E-06	5.28E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 7090	1.26E-05	2.53E-04	2.31E-07	0.00E+00	9.15E-05	7.55E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.10E-07	9.68E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 7091	1.23E-05	2.45E-04	2.23E-07	0.00E+00	8.82E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.91E-07	9.33E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Receptor 7092	2.61E-05	5.37E-04	4.98E-07	0.00E+00	1.97E-04	1.63E-05	1.82E-06	7.94E-06	5.95E-06	1.03E-07	2.36E-07	1.53E-06	5.56E-06	5.92E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.46E-07	2.20E-07
Receptor 7093	2.51E-05	5.16E-04	4.79E-07	0.00E+00	1.89E-04	1.56E-05	1.75E-06	7.63E-06	5.72E-06	9.92E-08	2.27E-07	1.47E-06	5.34E-06	5.69E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 7094	2.42E-05	4.97E-04	4.60E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.34E-06	5.50E-06	9.54E-08	2.18E-07	1.41E-06	5.14E-06	5.47E-06	1.02E-06	1.93E-08	1.15E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 7095	2.34E-05	4.79E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.62E-06	7.07E-06	5.29E-06	9.18E-08	2.10E-07	1.36E-06	4.95E-06	5.27E-06	9.77E-07	1.86E-08	1.11E-07	0.00E+00	2.36E-07	3.08E-07	1.96E-07
Receptor 7096	2.26E-05	4.62E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.81E-06	5.10E-06	8.85E-08	2.03E-07	1.31E-06	4.77E-06	5.07E-06	9.42E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.96E-07	1.89E-07
Receptor 7097	2.04E-05	4.16E-04	3.84E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.59E-06	7.95E-08	1.82E-07	1.18E-06	4.29E-06	4.56E-06	8.47E-07	1.61E-08	9.63E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 7098	1.97E-05	4.02E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.55E-08	9.30E-08	0.00E+00	1.98E-07	2.57E-07	1.64E-07
Receptor 7099	1.91E-05	3.89E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.91E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 7100	1.86E-05	3.77E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.20E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.72E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7101	1.80E-05	3.66E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	6.98E-08	1.60E-07	1.04E-06	3.76E-06	4.00E-06	7.43E-07	1.41E-08	8.46E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 7102	1.75E-05	3.56E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 7103	1.70E-05	3.45E-04	3.17E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.51E-07	9.75E-07	3.54E-06	3.77E-06	7.00E-07	1.33E-08	7.96E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 7104	1.65E-05	3.35E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.71E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 7105	1.61E-05	3.25E-04	2.98E-07	0.00E+00	1.18E-04	9.75E-06	1.09E-06	4.76E-06	3.56E-06	6.18E-08	1.41E-07	9.16E-07	3.33E-06	3.54E-06	6.58E-07	1.25E-08	7.48E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 7106	1.56E-05	3.15E-04	2.89E-07	0.00E+00	1.14E-04	9.44E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.88E-07	3.22E-06	3.43E-06	6.37E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.27E-07
Receptor 7107	1.50E-05	3.04E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 7108	1.45E-05	2.93E-04	2.69E-07	0.00E+00	1.07E-04	8.80E-06	9.82E-07	4.29E-06	3.22E-06	5.58E-08	1.28E-07	8.27E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.75E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 7109	1.40E-05	2.83E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.08E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 7110	1.35E-05	2.73E-04	2.50E-07	0.00E+00	9.91E-05	8.19E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 7111	1.31E-05	2.64E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.85E-06	2.88E-06	5.00E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 7112	1.27E-05	2.54E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.11E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 7113	1.23E-05	2.46E-04	2.24E-07	0.00E+00	8.86E-05	7.32E-06	8.16E-07	3.57E-06	2.67E-06	4.64E-08	1.06E-07	6.88E-07	2.50E-06	2.66E-06	4.94E-07	9.38E-09	5.62E-08	0.00E+00	1.19E-07	1.55E-07	9.88E-08
Receptor 7114	2.66E-05	5.47E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.10E-06	6.07E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.53E-07	2.24E-07
Receptor 7115	2.55E-05	5.25E-04	4.88E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.77E-06	5.82E-06	1.01E-07	2.31E-07	1.50E-06	5.44E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 7116	2.46E-05	5.05E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.59E-06	9.70E-08	2.22E-07	1.44E-06	5.23E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 7117	2.37E-05	4.86E-04	4.51E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.19E-06	5.38E-06	9.33E-08	2.14E-07	1.38E-06	5.03E-06	5.35E-06	9.94E-07	1.89E-08	1.13E-07	0.00E+00	2.40E-07	3.13E-07	1.99E-07
Receptor 7118	2.29E-05	4.68E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.18E-06	8.99E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.57E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 7119	2.21E-05	4.52E-04	4.18E-07	0.00E+00	1.65E-04	1.37E-05	1.52E-06	6.67E-06	4.99E-06	8.66E-08	1.98E-07	1.29E-06	4.67E-06	4.97E-06	9.22E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 7120	2.06E-05	4.20E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7149	1.77E-05	3.60E-04	3.32E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.33E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 7150	1.72E-05	3.50E-04	3.23E-07	0.00E+00	1.28E-04	1.05E-05	1.18E-06	5.14E-06	3.85E-06	6.68E-08	1.53E-07	9.91E-07	3.60E-06	3.83E-06	7.11E-07	1.35E-08	8.09E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 7151	1.67E-05	3.39E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.60E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.83E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 7152	1.62E-05	3.29E-04	3.02E-07	0.00E+00	1.20E-04	9.89E-06	1.10E-06	4.82E-06	3.61E-06	6.27E-08	1.43E-07	9.29E-07	3.38E-06	3.59E-06	6.67E-07	1.27E-08	7.58E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 7153	1.57E-05	3.19E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 7154	1.52E-05	3.07E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.69E-07	3.15E-06	3.36E-06	6.23E-07	1.18E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 7155	1.47E-05	2.97E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.84E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 7156	1.42E-05	2.87E-04	2.64E-07	0.00E+00	1.04E-04	8.62E-06	9.61E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.10E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.61E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 7157	1.37E-05	2.77E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.21E-07	7.81E-07	2.84E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.36E-07	1.76E-07	1.12E-07
Receptor 7158	1.32E-05	2.67E-04	2.45E-07	0.00E+00	9.68E-05	8.00E-06	8.92E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.52E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 7159	1.28E-05	2.58E-04	2.36E-07	0.00E+00	9.33E-05	7.70E-06	8.59E-07	3.76E-06	2.82E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.20E-07	9.87E-09	5.91E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 7160	1.24E-05	2.49E-04	2.27E-07	0.00E+00	8.99E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.98E-07	2.53E-06	2.70E-06	5.01E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 7161	2.74E-05	5.65E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 7162	2.63E-05	5.42E-04	5.04E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.04E-06	6.02E-06	1.04E-07	2.39E-07	1.55E-06	5.63E-06	5.99E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.50E-07	2.22E-07
Receptor 7163	2.53E-05	5.20E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.77E-06	1.00E-07	2.29E-07	1.49E-06	5.40E-06	5.74E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.13E-07
Receptor 7164	2.43E-05	5.00E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.55E-06	9.62E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.95E-08	1.16E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 7165	2.34E-05	4.81E-04	4.46E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.12E-06	5.33E-06	9.25E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.84E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 7166	2.26E-05	4.63E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.89E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.47E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 7167	2.18E-05	4.46E-04	4.13E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.59E-06	4.94E-06	8.56E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 7168	2.10E-05	4.30E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.77E-07	1.67E-08	9.98E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 7169	2.02E-05	4.14E-04	3.83E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.11E-06	4.58E-06	7.94E-08	1.82E-07	1.18E-06	4.28E-06	4.55E-06	8.45E-07	1.61E-08	9.61E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 7170	1.95E-05	3.99E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.66E-08	1.75E-07	1.14E-06	4.12E-06	4.39E-06	8.15E-07	1.55E-08	9.27E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 7171	1.88E-05	3.85E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.68E-06	4.26E-06	7.39E-08	1.69E-07	1.10E-06	3.98E-06	4.23E-06	7.86E-07	1.49E-08	8.94E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 7172	1.83E-05	3.73E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.15E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.61E-07	1.45E-08	8.65E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 7173	1.78E-05	3.62E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.92E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.38E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 7174	1.73E-05	3.52E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 7175	1.67E-05	3.40E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 7176	1.62E-05	3.30E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 7177	1.58E-05	3.20E-04	2.95E-07	0.00E+00	1.17E-04	9.63E-06	1.07E-06	4.70E-06	3.52E-06	6.10E-08	1.40E-07	9.05E-07	3.29E-06	3.50E-06	6.49E-07	1.23E-08	7.39E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 7178	1.53E-05	3.10E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 7179	1.48E-05	2.99E-04	2.75E-07	0.00E+00	1.09E-04	9.00E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.46E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 7180	1.43E-05	2.90E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 7181	1.38E-05	2.80E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.37E-07	4.10E-06	3.07E-06	5.32E-08	1.22E-07	7.89E-07	2.87E-06	3.05E-06	5.66E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 7182	1.34E-05	2.70E-04	2.48E-07	0.00E+00	9.80E-05	8.10E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.18E-07	7.61E-07	2.77E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 7183	1.29E-05	2.61E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.81E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 7184	1.26E-05	2.52E-04	2.30E-07	0.00E+00	9.12E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.65E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 7185	2.78E-05	5.74E-04	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.53E-06	6.39E-06	1.11E-07	2.54E-07	1.64E-06	5.97E-06	6.35E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 7186	2.67E-05	5.50E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.16E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.08E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 7187	2.56E-05	5.27E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.47E-06	5.83E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.62E-07	3.40E-07	2.16E-07
Receptor 7188	2.46E-05	5.07E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.51E-06	5.62E-06	9.75E-08	2.23E-07	1.45E-06	5.25E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Receptor 7189	2.37E-05	4.87E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 7190	2.28E-05	4.68E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.93E-06	5.19E-06	9.00E-08	2.06E-07	1.34E-06	4.85E-06	5.16E-06	9.58E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 7191	2.20E-05	4.50E-04	4.18E-07	0.00E+00	1.65E-04	1.37E-05	1.52E-06	6.66E-06	4.99E-06	8.65E-08	1.98E-07	1.28E-06	4.66E-06	4.96E-06	9.21E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 7192	2.11E-05	4.34E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.47E-06	6.41E-06	4.80E-06	8.33E-08	1.91E-07	1.24E-06	4.49E-06	4.77E-06	8.86E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 7193	2.04E-05	4.18E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.17E-06	4.62E-06	8.02E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.53E-07	1.62E-08	9.71E-08	0.00E+00	2.06E-07	2.69E-07	1.71E-07
Receptor 7194	1.96E-05	4.02E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.45E-06	7.72E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 7195	1.89E-05	3.88E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.73E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.27E-06	7.92E-07	1.51E-08	9.01E-08	0.00E+00	1.92E-07	2.49E-07	1.59E-07
Receptor 7196	1.83E-05	3.75E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.27E-06	5.53E-06	4.14E-06	7.19E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.65E-07	1.45E-08	8.70E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7197	1.78E-05	3.63E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.96E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.40E-07	1.41E-08	8.42E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 7198	1.73E-05	3.52E-04	3.26E-07	0.00E+00	1.29E-04	1.06E-05	1.19E-06	5.19E-06	3.89E-06	6.74E-08	1.54E-07	1.00E-06	3.63E-06	3.87E-06	7.18E-07	1.36E-08	8.16E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 7199	1.68E-05	3.41E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.02E-06	3.76E-06	6.53E-08	1.49E-07	9.68E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 7200	1.63E-05	3.31E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 7201	1.58E-05	3.21E-04	2.96E-07	0.00E+00	1.17E-04	9.67E-06	1.08E-06	4.72E-06	3.54E-06	6.13E-08	1.40E-07	9.10E-07	3.30E-06	3.52E-06	6.53E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.31E-07
Receptor 7202	1.54E-05	3.12E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 7203	1.49E-05	3.02E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 7204	1.44E-05	2.92E-04	2.69E-07	0.00E+00	1.06E-04	8.79E-06	9.80E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.26E-07	3.00E-06	3.19E-06	5.93E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.87E-07	1.19E-07
Receptor 7205	1.40E-05	2.83E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.10E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 7206	1.36E-05	2.74E-04	2.51E-07	0.00E+00	9.94E-05	8.21E-06	9.16E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.72E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 7207	1.31E-05	2.64E-04	2.42E-07	0.00E+00	9.58E-05	7.92E-06	8.83E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.44E-07	2.70E-06	2.88E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 7208	1.27E-05	2.56E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 7209	2.82E-05	5.83E-04	5.43E-07	0.00E+00	2.15E-04	1.78E-05	1.98E-06	8.66E-06	6.49E-06	1.13E-07	2.58E-07	1.67E-06	6.06E-06	6.45E-06	1.20E-06	2.28E-08	1.36E-07	0.00E+00	2.90E-07	3.77E-07	2.40E-07
Receptor 7210	2.70E-05	5.58E-04	5.19E-07	0.00E+00	2.05E-04	1.70E-05	1.89E-06	8.28E-06	6.20E-06	1.08E-07	2.46E-07	1.60E-06	5.80E-06	6.17E-06	1.14E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 7211	2.59E-05	5.34E-04	4.97E-07	0.00E+00	1.97E-04	1.63E-05	1.81E-06	7.93E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.91E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 7212	2.49E-05	5.13E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.60E-06	5.69E-06	9.88E-08	2.26E-07	1.47E-06	5.32E-06	5.66E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.54E-07	3.31E-07	2.10E-07
Receptor 7213	2.40E-05	4.93E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.30E-06	5.47E-06	9.48E-08	2.17E-07	1.41E-06	5.11E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 7214	2.30E-05	4.73E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.11E-08	2.09E-07	1.35E-06	4.91E-06	5.22E-06	9.69E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 7215	2.22E-05	4.55E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.04E-06	8.75E-08	2.00E-07	1.30E-06	4.71E-06	5.02E-06	9.31E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 7216	2.13E-05	4.38E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.42E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 7217	2.06E-05	4.22E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.23E-06	4.67E-06	8.10E-08	1.86E-07	1.20E-06	4.36E-06	4.64E-06	8.62E-07	1.64E-08	9.80E-08	0.00E+00	2.09E-07	2.71E-07	1.73E-07
Receptor 7218	1.98E-05	4.06E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.49E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.30E-07	1.58E-08	9.44E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 7219	1.90E-05	3.90E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 7220	1.84E-05	3.77E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.17E-06	7.23E-08	1.66E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.75E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 7221	1.78E-05	3.64E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.98E-08	1.60E-07	1.04E-06	3.76E-06	4.00E-06	7.43E-07	1.41E-08	8.45E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 7222	1.72E-05	3.52E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 7223	1.68E-05	3.42E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.78E-06	6.55E-08	1.50E-07	9.72E-07	3.53E-06	3.76E-06	6.97E-07	1.32E-08	7.93E-08	0.00E+00	1.69E-07	2.19E-07	1.40E-07
Receptor 7224	1.63E-05	3.32E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.46E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 7225	1.59E-05	3.23E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.56E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 7226	1.54E-05	3.13E-04	2.88E-07	0.00E+00	1.14E-04	9.43E-06	1.05E-06	4.60E-06	3.44E-06	5.97E-08	1.37E-07	8.86E-07	3.22E-06	3.42E-06	6.36E-07	1.21E-08	7.23E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 7227	1.50E-05	3.04E-

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7256	1.32E-05	2.65E-04	2.43E-07	0.00E+00	9.62E-05	7.94E-06	8.86E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.09E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 7257	2.77E-05	5.72E-04	5.33E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.51E-06	6.37E-06	1.11E-07	2.53E-07	1.64E-06	5.95E-06	6.34E-06	1.18E-06	2.23E-08	1.34E-07	0.00E+00	2.85E-07	3.70E-07	2.35E-07
Receptor 7258	2.65E-05	5.47E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.13E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.06E-06	1.12E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 7259	2.54E-05	5.25E-04	4.88E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.79E-06	5.83E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.05E-08	1.22E-07	0.00E+00	2.61E-07	3.39E-07	2.16E-07
Receptor 7260	2.44E-05	5.03E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.59E-06	9.70E-08	2.22E-07	1.44E-06	5.23E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 7261	2.35E-05	4.84E-04	4.50E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.17E-06	5.37E-06	9.31E-08	2.13E-07	1.38E-06	5.02E-06	5.34E-06	9.91E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 7262	2.26E-05	4.65E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.89E-06	5.16E-06	8.95E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.52E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	3.00E-07	1.91E-07
Receptor 7263	2.18E-05	4.47E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.62E-06	4.96E-06	8.60E-08	1.97E-07	1.28E-06	4.63E-06	4.93E-06	9.16E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 7264	2.09E-05	4.30E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.36E-06	4.76E-06	8.26E-08	1.89E-07	1.23E-06	4.45E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 7265	2.01E-05	4.13E-04	3.83E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.11E-06	4.58E-06	7.94E-08	1.82E-07	1.18E-06	4.28E-06	4.55E-06	8.45E-07	1.60E-08	9.61E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 7266	1.93E-05	3.96E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.86E-06	4.39E-06	7.62E-08	1.74E-07	1.13E-06	4.10E-06	4.37E-06	8.11E-07	1.54E-08	9.22E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 7267	1.85E-05	3.81E-04	3.53E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.94E-06	4.20E-06	7.79E-07	1.48E-08	8.86E-08	0.00E+00	1.89E-07	2.45E-07	1.56E-07
Receptor 7268	1.79E-05	3.67E-04	3.40E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.07E-06	7.05E-08	1.62E-07	1.05E-06	3.80E-06	4.04E-06	7.51E-07	1.43E-08	8.54E-08	0.00E+00	1.82E-07	2.36E-07	1.50E-07
Receptor 7269	1.73E-05	3.55E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.26E-07	1.38E-08	8.25E-08	0.00E+00	1.76E-07	2.28E-07	1.45E-07
Receptor 7270	1.68E-05	3.44E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.78E-06	7.02E-07	1.33E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 7271	1.64E-05	3.34E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.69E-06	6.40E-08	1.47E-07	9.50E-07	3.45E-06	3.67E-06	6.82E-07	1.30E-08	7.75E-08	0.00E+00	1.65E-07	2.15E-07	1.36E-07
Receptor 7272	1.60E-05	3.26E-04	3.01E-07	0.00E+00	1.19E-04	9.84E-06	1.10E-06	4.80E-06	3.59E-06	6.23E-08	1.43E-07	9.25E-07	3.36E-06	3.57E-06	6.63E-07	1.26E-08	7.55E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 7273	1.56E-05	3.18E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.06E-08	1.39E-07	8.99E-07	3.27E-06	3.48E-06	6.45E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 7274	1.52E-05	3.09E-04	2.85E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 7275	1.49E-05	3.01E-04	2.77E-07	0.00E+00	1.10E-04	9.05E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.51E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 7276	1.46E-05	2.94E-04	2.70E-07	0.00E+00	1.07E-04	8.83E-06	9.85E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.30E-07	3.02E-06	3.21E-06	5.96E-07	1.13E-08	6.78E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 7277	1.42E-05	2.87E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.93E-06	3.12E-06	5.80E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 7278	1.38E-05	2.78E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 7279	1.34E-05	2.70E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.94E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 7280	2.68E-05	5.54E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.24E-06	6.17E-06	1.07E-07	2.45E-07	1.59E-06	5.76E-06	6.13E-06	1.14E-06	2.16E-08	1.30E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 7281	2.37E-05	4.88E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.66E-06	7.24E-06	5.42E-06	9.41E-08	2.15E-07	1.40E-06	5.07E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 7282	2.28E-05	4.69E-04	4.36E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.92E-07
Receptor 7283	2.20E-05	4.52E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 7284	2.11E-05	4.34E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.43E-06	4.81E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.88E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7285	2.02E-05	4.16E-04	3.87E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.62E-06	8.01E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.52E-07	1.62E-08	9.69E-08	0.00E+00	2.06E-07	2.68E-07	1.71E-07
Receptor 7286	1.93E-05	3.98E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.66E-08	1.76E-07	1.14E-06	4.13E-06	4.39E-06	8.16E-07	1.55E-08	9.28E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 7287	1.86E-05	3.82E-04	3.55E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.24E-06	7.36E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.83E-07	1.49E-08	8.91E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 7288	1.79E-05	3.68E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.09E-06	7.09E-08	1.62E-07	1.05E-06	3.82E-06	4.06E-06	7.54E-07	1.43E-08	8.58E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 7289	1.74E-05	3.56E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.38E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 7290	1.69E-05	3.46E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.84E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7291	1.65E-05	3.36E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.71E-06	6.44E-08	1.48E-07	9.56E-07	3.47E-06	3.69E-06	6.86E-07	1.30E-08	7.80E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 7292	1.61E-05	3.28E-04	3.03E-07	0.00E+00	1.20E-04	9.89E-06	1.10E-06	4.83E-06	3.62E-06	6.27E-08	1.44E-07	9.30E-07	3.38E-06	3.60E-06	6.67E-07	1.27E-08	7.59E-08	0.00E+00	1.61E-07	2.10E-07	1.34E-07
Receptor 7293	1.57E-05	3.20E-04	2.95E-07	0.00E+00	1.17E-04	9.63E-06	1.07E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.06E-07	3.29E-06	3.50E-06	6.50E-07	1.23E-08	7.39E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 7294	1.53E-05	3.12E-04	2.87E-07	0.00E+00	1.13E-04	9.38E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 7295	1.50E-05	3.03E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 7296	1.46E-05	2.96E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.92E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 7297	1.43E-05	2.89E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.49E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 7298	1.40E-05	2.82E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.42E-07	4.12E-06	3.08E-06	5.35E-08	1.23E-07	7.94E-07	2.88E-06	3.07E-06	5.69E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 7299	1.36E-05	2.74E-04	2.51E-07	0.00E+00	9.92E-05	8.20E-06	9.14E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 7300	2.04E-05	4.19E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 7301	1.95E-05	4.01E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.64E-07
Receptor 7302	1.86E-05	3.84E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.70E-06	4.27E-06	7.40E-08	1.70E-07	1.10E-06	3.99E-06	4.24E-06	7.88E-07	1.50E-08	8.96E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 7303	1.79E-05	3.70E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.10E-06	7.12E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.38E-07	1.52E-07
Receptor 7304	1.74E-05	3.57E-04	3.32E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.29E-06	3.96E-06	6.88E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.32E-07	1.39E-08	8.32E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 7305	1.69E-05	3.47E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.14E-06	3.85E-06	6.67E-08	1.53E-07	9.90E-07	3.59E-06	3.82E-06	7.10E-07	1.35E-08	8.08E-08	0.00E+00	1.72E-07	2.23E-07	1.42E-07
Receptor 7306	1.65E-05	3.38E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.48E-08	1.48E-07	9.62E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.85E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 7307	1.61E-05	3.29E-04	3.04E-07	0.00E+00	1.20E-04	9.95E-06	1.11E-06	4.85E-06	3.64E-06	6.31E-08	1.44E-07	9.36E-07	3.40E-06	3.62E-06	6.71E-07	1.28E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 7308	1.58E-05	3.21E-04	2.96E-07	0.00E+00	1.17E-04	9.69E-06	1.08E-06	4.73E-06	3.54E-06	6.14E-08	1.41E-07	9.11E-07	3.31E-06	3.52E-06	6.53E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 7309	1.54E-05	3.13E-04	2.89E-07	0.00E+00	1.14E-04	9.43E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.36E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 7310	1.51E-05	3.05E-04	2.81E-07	0.00E+00	1.11E-04	9.18E-06	1.02E-06	4.48E-06	3.36E-06	5.82E-08	1.33E-07	8.63E-07	3.14E-06	3.34E-06	6.19E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 7311	1.47E-05	2.98E-04	2.74E-07	0.00E+00	1.08E-04	8.95E-06	9.99E-07	4.37E-06	3.27E-06	5.67E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 7312	1.44E-05	2.91E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.73E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 7313	1.41E-05	2.84E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 7314	1.37E-05	2.76E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.12E-07
Receptor 7315	2.14E-05	4.41E-04	4.10E-07	0.00E+00	1.62E-04	1.34E-05	1.50E-06	6.54E-06	4.90E-06	8.50E-08	1.95E-07	1.26E-06	4.58E-06	4.87E-06	9.04E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 7316	2.05E-05	4.22E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.09E-07	2.73E-07	1.73E-07
Receptor 7317	1.95E-05	4.03E-04	3.75E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.98E-06	4.48E-06	7.77E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.27E-07	1.57E-08	9.41E-08	0.00E+00	2.00E-07	2.60E-07	1.66E-07
Receptor 7318	1.87E-05	3.86E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.73E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.27E-06	7.92E-07	1.51E-08	9.01E-08	0.00E+00	1.92E-07	2.49E-07	1.59E-07
Receptor 7319	1.80E-05	3.71E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.15E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.61E-07	1.45E-08	8.66E-08	0.00E+00	1.84E-07	2.40E-07	1.52E-07
Receptor 7320	1.74E-05	3.59E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.98E-06	6.91E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.36E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 7321	1.70E-05	3.49E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.87E-06	6.71E-08	1.54E-07	9.95E-07	3.61E-06	3.85E-06	7.14E-07	1.36E-08	8.12E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 7322	1.66E-05	3.40E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.02E-06	3.76E-06	6.52E-08	1.49E-07	9.68E-07	3.51E-06	3.74E-06	6.94E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 7323	1.62E-05	3.31E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.68E-08	0.00E+00	1.63E-07	2.13E-07	1.35E-07
Receptor 7324	1.58E-05	3.23E-04	2.98E-07	0.00E+00	1.18E-04	9.75E-06	1.09E-06	4.76E-06	3.56E-06	6.18E-08	1.41E-07	9.16E-07	3.33E-06	3.54E-06	6.58E-07	1.25E-08	7.48E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 7325	1.55E-05	3.15E-04	2.90E-07	0.00E+00	1.15E-04	9.49E-06	1.06E-06	4.63E-06	3.47E-06	6.01E-08	1.38E-07	8.92E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 7326	1.51E-05	3.07E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.69E-07	3.15E-06	3.36E-06	6.23E-07	1.18E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 7327	1.48E-05	3.00E-04	2.75E-07	0.00E+00	1.09E-04	9.00E-06	1.00E-06	4.39E-06	3.29E-06	5.71E-08	1.31E-07	8.47E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.91E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 7328	1.45E-05	2.93E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.79E-07	4.28E-06	3.21E-06	5.56E-08	1.27E-07	8.25E-07	3.00E-06	3.19E-06	5.92E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 7329	1.41E-05	2.85E-04	2.61E-07	0.00E+00	1.03E-04	8.54E-06	9.53E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.03E-07	2.92E-06	3.10E-06	5.76E-07	1.10E-08	6.56E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 7330	1.38E-05	2.78E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.27E-07	4.05E-06	3.04E-06	5.27E-08	1.21E-07	7.81E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.76E-07	1.12E-07
Receptor 7331	2.15E-05	4.44E-04	4.13E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.59E-06	4.94E-06	8.56E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 7332	2.06E-05	4.25E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.31E-06	4.72E-06	8.19E-08	1.88E-07	1.22E-06	4.41E-06	4.70E-06	8.72E-07	1.66E-08	9.92E-08	0.00E+00	2.11E-07	2.74E-07	1.75E-07
Receptor 7333	1.96E-05	4.05E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 7334	1.87E-05	3.87E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7363	1.69E-05	3.47E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.84E-06	6.67E-08	1.53E-07	9.89E-07	3.59E-06	3.82E-06	7.10E-07	1.35E-08	8.07E-08	0.00E+00	1.72E-07	2.23E-07	1.42E-07
Receptor 7364	1.66E-05	3.39E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.01E-06	3.75E-06	6.50E-08	1.49E-07	9.65E-07	3.50E-06	3.73E-06	6.92E-07	1.32E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.39E-07
Receptor 7365	1.62E-05	3.31E-04	3.05E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 7366	1.58E-05	3.22E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.15E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 7367	1.54E-05	3.13E-04	2.89E-07	0.00E+00	1.14E-04	9.43E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.36E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 7368	2.10E-05	4.35E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.95E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 7369	2.01E-05	4.16E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.19E-06	4.64E-06	8.04E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.56E-07	1.63E-08	9.74E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 7370	1.93E-05	3.99E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.71E-08	1.77E-07	1.14E-06	4.16E-06	4.42E-06	8.21E-07	1.56E-08	9.34E-08	0.00E+00	1.99E-07	2.58E-07	1.64E-07
Receptor 7371	1.86E-05	3.84E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.30E-06	5.71E-06	4.27E-06	7.41E-08	1.70E-07	1.10E-06	3.99E-06	4.25E-06	7.89E-07	1.50E-08	8.98E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 7372	1.79E-05	3.71E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.51E-06	4.12E-06	7.15E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.61E-07	1.45E-08	8.66E-08	0.00E+00	1.84E-07	2.40E-07	1.52E-07
Receptor 7373	1.75E-05	3.61E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.95E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.40E-07	1.41E-08	8.41E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 7374	1.71E-05	3.52E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 7375	1.68E-05	3.43E-04	3.17E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.51E-07	9.75E-07	3.54E-06	3.77E-06	7.00E-07	1.33E-08	7.96E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 7376	1.63E-05	3.33E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.46E-07	3.44E-06	3.66E-06	6.79E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 7377	1.59E-05	3.24E-04	2.99E-07	0.00E+00	1.18E-04	9.77E-06	1.09E-06	4.77E-06	3.57E-06	6.19E-08	1.42E-07	9.19E-07	3.34E-06	3.55E-06	6.59E-07	1.25E-08	7.50E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 7378	1.55E-05	3.15E-04	2.90E-07	0.00E+00	1.15E-04	9.49E-06	1.06E-06	4.63E-06	3.47E-06	6.02E-08	1.38E-07	8.92E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 7379	2.13E-05	4.40E-04	4.10E-07	0.00E+00	1.62E-04	1.34E-05	1.50E-06	6.54E-06	4.90E-06	8.50E-08	1.95E-07	1.26E-06	4.58E-06	4.87E-06	9.04E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 7380	2.04E-05	4.21E-04	3.93E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.14E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.86E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 7381	1.96E-05	4.05E-04	3.78E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.83E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.33E-07	1.58E-08	9.47E-08	0.00E+00	2.01E-07	2.62E-07	1.67E-07
Receptor 7382	1.89E-05	3.90E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.34E-06	7.53E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.02E-07	1.52E-08	9.12E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 7383	1.83E-05	3.77E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.19E-06	7.27E-08	1.66E-07	1.08E-06	3.91E-06	4.17E-06	7.73E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 7384	1.76E-05	3.66E-04	3.40E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.05E-08	1.61E-07	1.05E-06	3.80E-06	4.04E-06	7.50E-07	1.42E-08	8.53E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 7385	1.73E-05	3.56E-04	3.30E-07	0.00E+00	1.31E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.84E-08	1.57E-07	1.01E-06	3.68E-06	3.92E-06	7.28E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 7386	1.69E-05	3.46E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.82E-06	6.63E-08	1.52E-07	9.84E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7387	1.98E-05	4.10E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.92E-08	1.81E-07	1.17E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.58E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 7388	1.92E-05	3.95E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.40E-06	7.63E-08	1.75E-07	1.13E-06	4.11E-06	4.37E-06	8.12E-07	1.54E-08	9.23E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 7389	1.85E-05	3.82E-04	3.55E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.66E-06	4.24E-06	7.36E-08	1.69E-07	1.09E-06	3.96E-06	4.22E-06	7.83E-07	1.49E-08	8.91E-08	0.00E+00	1.89E-07	2.47E-07	1.57E-07
Receptor 7390	5.51E-05	1.07E-03	9.58E-07	0.00E+00	3.79E-04	3.13E-05	3.49E-06	1.53E-05	1.14E-05	1.98E-07	4.55E-07	2.94E-06	1.07E-05	1.14E-05	2.11E-06	4.01E-08	2.40E-07	0.00E+00	5.11E-07	6.65E-07	4.23E-07
Receptor 7391	5.82E-05	1.13E-03	1.01E-06	0.00E+00	3.99E-04	3.30E-05	3.68E-06	1.61E-05	1.20E-05	2.09E-07	4.78E-07	3.10E-06	1.13E-05	1.20E-05	2.22E-06	4.22E-08	2.53E-07	0.00E+00	5.38E-07	7.00E-07	4.45E-07
Receptor 7392	6.13E-05	1.19E-03	1.06E-06	0.00E+00	4.19E-04	3.46E-05	3.86E-06	1.69E-05	1.27E-05	2.19E-07	5.03E-07	3.26E-06	1.18E-05	1.26E-05	2.34E-06	4.44E-08	2.66E-07	0.00E+00	5.65E-07	7.35E-07	4.67E-07
Receptor 7393	1.46E-05	2.99E-04	2.77E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.28E-06	6.10E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 7394	1.41E-05	2.89E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 7395	1.38E-05	2.81E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 7396	4.30E-05	8.35E-04	7.44E-07	0.00E+00	2.94E-04	2.43E-05	2.71E-06	1.19E-05	8.89E-06	1.54E-07	3.53E-07	2.29E-06	8.30E-06	8.84E-06	1.64E-06	3.12E-08	1.87E-07	0.00E+00	3.97E-07	5.16E-07	3.28E-07
Receptor 7397	4.49E-05	8.72E-04	7.76E-07	0.00E+00	3.07E-04	2.54E-05	2.83E-06	1.24E-05	9.27E-06	1.61E-07	3.68E-07	2.38E-06	8.66E-06	9.22E-06	1.71E-06	3.25E-08	1.95E-07	0.00E+00	4.14E-07	5.39E-07	3.42E-07
Receptor 7398	4.68E-05	9.08E-04	8.08E-07	0.00E+00	3.20E-04	2.64E-05	2.95E-06	1.29E-05	9.66E-06	1.67E-07	3.84E-07	2.48E-06	9.02E-06	9.60E-06	1.78E-06	3.39E-08	2.03E-07	0.00E+00	4.31E-07	5.61E-07	3.57E-07
Receptor 7399	4.90E-05	9.49E-04	8.44E-07	0.00E+00	3.34E-04	2.76E-05	3.08E-06	1.35E-05	1.01E-05	1.75E-07	4.00E-07	2.59E-06	9.42E-06	1.00E-05	1.86E-06	3.54E-08	2.12E-07	0.00E+00	4.50E-07	5.86E-07	3.72E-07
Receptor 7400	5.14E-05	9.94E-04	8.83E-07	0.00E+00	3.49E-04	2.89E-05	3.22E-06	1.41E-05	1.05E-05	1.83E-07	4.19E-07	2.71E-06	9.85E-06	1.05E-05	1.95E-06	3.70E-08	2.21E-07	0.00E+00	4.71E-07	6.13E-07	3.90E-07
Receptor 7401	5.41E-05	1.04E-03	9.26E-07	0.00E+00	3.66E-04	3.03E-05	3.38E-06	1.48E-05	1.11E-05	1.92E-07	4.39E-07	2.85E-06	1.03E-05	1.10E-05	2.04E-06	3.88E-08	2.32E-07	0.00E+00	4.94E-07	6.43E-07	4.09E-07
Receptor 7402	5.73E-05	1.10E-03	9.76E-07	0.00E+00	3.86E-04	3.19E-05	3.56E-06	1.56E-05	1.17E-05	2.02E-07	4.63E-07	3.00E-06	1.09E-05	1.16E-05	2.15E-06	4.09E-08	2.45E-07	0.00E+00	5.21E-07	6.78E-07	4.31E-07
Receptor 7403	6.05E-05	1.16E-03	1.03E-06	0.00E+00	4.06E-04	3.35E-05	3.74E-06	1.64E-05	1.23E-05	2.13E-07	4.87E-07	3.15E-06	1.15E-05	1.22E-05	2.26E-06	4.30E-08	2.57E-07	0.00E+00	5.47E-07	7.12E-07	4.53E-07
Receptor 7404	1.76E-05	3.63E-04	3.38E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.40E-06	4.04E-06	7.01E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.46E-07	1.42E-08	8.49E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Receptor 7405	1.70E-05	3.50E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.88E-06	7.20E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 7406	1.63E-05	3.37E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.01E-06	3.75E-06	6.51E-08	1.49E-07	9.65E-07	3.50E-06	3.73E-06	6.92E-07	1.32E-08	7.88E-08	0.00E+00	1.67E-07	2.18E-07	1.39E-07
Receptor 7407	1.58E-05	3.25E-04	3.03E-07	0.00E+00	1.20E-04	9.89E-06	1.10E-06	4.83E-06	3.61E-06	6.27E-08	1.44E-07	9.30E-07	3.38E-06	3.59E-06	6.67E-07	1.27E-08	7.59E-08	0.00E+00	1.61E-07	2.10E-07	1.34E-07
Receptor 7408	1.53E-05	3.14E-04	2.92E-07	0.00E+00	1.16E-04	9.56E-06	1.07E-06	4.66E-06	3.49E-06	6.06E-08	1.39E-07	8.99E-07	3.26E-06	3.47E-06	6.45E-07	1.23E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 7409	1.48E-05	3.04E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.69E-07	3.16E-06	3.36E-06	6.23E-07	1.19E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 7410	1.43E-05	2.95E-04	2.73E-07	0.00E+00	1.08E-04	8.94E-06	9.97E-07	4.36E-06	3.27E-06	5.67E-08	1.30E-07	8.40E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 7411	1.39E-05	2.85E-04	2.65E-07	0.00E+00	1.05E-04	8.65E-06	9.65E-07	4.22E-06	3.16E-06	5.48E-08	1.26E-07	8.13E-07	2.95E-06	3.14E-06	5.84E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 7412	1.36E-05	2.77E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.37E-07	4.10E-06	3.07E-06	5.32E-08	1.22E-07	7.89E-07	2.87E-06	3.05E-06	5.66E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 7413	2.74E-05	5.34E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.62E-06	5.71E-06	9.90E-08	2.27E-07	1.47E-06	5.33E-06	5.68E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 7414	2.83E-05	5.52E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.86E-06	5.89E-06	1.02E-07	2.34E-07	1.52E-06	5.50E-06	5.86E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.18E-07
Receptor 7415	3.52E-05	6.83E-04	6.08E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.70E-06	7.26E-06	1.26E-07	2.89E-07	1.87E-06	6.79E-06	7.22E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.24E-07	4.22E-07	2.68E-07
Receptor 7416	3.67E-05	7.12E-04	6.33E-07	0.00E+00	2.51E-04	2.07E-05	2.31E-06	1.01E-05	7.57E-06	1.31E-07	3.01E-07	1.95E-06	7.07E-06	7.52E-06	1.40E-06	2.65E-08	1.59E-07	0.00E+00	3.38E-07	4.40E-07	2.79E-07
Receptor 7417	3.84E-05	7.43E-04	6.60E-07	0.00E+00	2.61E-04	2.16E-05	2.41E-06	1.05E-05	7.89E-06	1.37E-07	3.13E-07	2.03E-06	7.37E-06	7.84E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.52E-07	4.58E-07	2.91E-07
Receptor 7418	4.02E-05	7.77E-04	6.89E-07	0.00E+00	2.73E-04	2.25E-05	2.51E-06	1.10E-05	8.23E-06	1.43E-07	3.27E-07	2.12E-06	7.69E-06	8.18E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.78E-07	3.04E-07
Receptor 7419	4.22E-05	8.12E-04	7.19E-07	0.00E+00	2.85E-04	2.35E-05	2.62E-06	1.15E-05	8.59E-06	1.49E-07	3.41E-07	2.21E-06	8.03E-06	8.54E-06	1.59E-06	3.01E-08	1.80E-07	0.00E+00	3.84E-07	4.99E-07	3.17E-07
Receptor 7420	4.40E-05	8.47E-04	7.50E-07	0.00E+00	2.97E-04	2.45E-05	2.73E-06	1.20E-05	8.95E-06	1.55E-07	3.56E-07	2.30E-06	8.37E-06	8.90E-06	1.65E-06	3.14E-08	1.88E-07	0.00E+00	4.00E-07	5.20E-07	3.31E-07
Receptor 7421	4.57E-05	8.80E-04	7.79E-07	0.00E+00	3.08E-04	2.55E-05	2.84E-06	1.24E-05	9.30E-06	1.61E-07	3.70E-07	2.39E-06	8.69E-06	9.25E-06	1.72E-06	3.26E-08	1.95E-07	0.00E+00	4.15E-07	5.41E-07	3.44E-07
Receptor 7422	4.78E-05	9.20E-04	8.13E-07	0.00E+00	3.22E-04	2.66E-05	2.96E-06	1.30E-05	9.71E-06	1.68E-07	3.86E-07	2.50E-06	9.08E-06	9.66E-06	1.79E-06	3.41E-08	2.04E-07	0.00E+00	4.34E-07	5.64E-07	3.59E-07
Receptor 7423	5.02E-05	9.63E-04	8.50E-07	0.00E+00	3.36E-04	2.78E-05	3.10E-06	1.36E-05	1.02E-05	1.76E-07	4.03E-07	2.61E-06	9.49E-06	1.01E-05	1.88E-06	3.56E-08	2.13E-07	0.00E+00	4.54E-07	5.90E-07	3.75E-07
Receptor 7424	5.28E-05	1.01E-03	8.91E-07	0.00E+00	3.52E-04	2.91E-05	3.25E-06	1.42E-05	1.06E-05	1.85E-07	4.23E-07	2.74E-06	9.94E-06	1.06E-05	1.96E-06	3.73E-08	2.23E-07	0.00E+00	4.75E-07	6.18E-07	3.93E-07
Receptor 7425	5.60E-05	1.07E-03	9.37E-07	0.00E+00	3.71E-04	3.06E-05	3.42E-06	1.49E-05	1.12E-05	1.94E-07	4.44E-07	2.88E-06	1.05E-05	1.11E-05	2.07E-06	3.92E-08	2.35E-07	0.00E+00	5.00E-07	6.50E-07	4.13E-07
Receptor 7426	5.91E-05	1.12E-03	9.83E-07	0.00E+00	3.89E-04	3.21E-05	3.58E-06	1.57E-05	1.17E-05	2.04E-07	4.66E-07	3.02E-06	1.10E-05	1.17E-05	2.17E-06	4.12E-08	2.46E-07	0.00E+00	5.24E-07	6.82E-07	4.34E-07
Receptor 7427	1.75E-05	3.62E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	6.99E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.44E-07	1.41E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 7428	1.68E-05	3.48E-04	3.25E-07	0.00E+00	1.29E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.98E-07	3.62E-06	3.86E-06	7.16E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 7429	1.61E-05	3.34E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.31E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 7430	1.55E-05	3.21E-04	3.00E-07	0.00E+00	1.19E-04	9.79E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.20E-07	3.34E-06	3.56E-06	6.60E-07	1.25E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 7431	1.50E-05	3.11E-04	2.89E-07	0.00E+00	1.14E-04	9.46E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.89E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 7432	1.46E-05	3.00E-04	2.79E-07	0.00E+00	1.11E-04	9.13E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 7433	1.41E-05	2.91E-04	2.70E-07	0.00E+00	1.07E-04	8.83E-06	9.85E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.30E-07	3.01E-06	3.21E-06	5.96E-07	1.13E-08	6.77E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 7434	1.37E-05	2.82E-04	2.61E-07	0.00E+00	1.03E-04	8.54E-06	9.52E-07	4.17E-06	3.12E-06	5.41E-08	1.24E-07	8.03E-07	2.92E-06	3.10E-06	5.76E-07	1.09E-08	6.55E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 7435	1.34E-05	2.74E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.25E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 7436	2.58E-05	5.02E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.16E-06	5.36E-06	9.30E-08	2.13E-07	1.38E-06	5.01E-06	5.33E-06	9.90E-07	1.88E-08	1.13E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 7437	2.64E-05	5.15E-04	4.60E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.34E-06	5.50E-06	9.54E-08	2.18E-07	1.42E-06	5.14E-06	5.47E-06	1.02E-06	1.93E-08	1.15E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 7438	2.71E-05	5.28E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.54E-06	5.65E-06	9.79E-08	2.24E-07	1.45E-06	5.28E-06	5.61E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 7439	2.80E-05	5.47E-04	4.88E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.79E-06	5.83E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.05E-08	1.22E-07	0.00E+00	2.61E-07	3.39E-07	2.16E-07
Receptor 7440	2.91E-05	5.66E-04	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 7441	3.02E-05	5.87E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7470	2.85E-05	5.56E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.91E-06	5.93E-06	1.03E-07	2.36E-07	1.53E-06	5.54E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.65E-07	3.44E-07	2.19E-07
Receptor 7471	2.98E-05	5.79E-04	5.17E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.24E-06	6.17E-06	1.07E-07	2.45E-07	1.59E-06	5.77E-06	6.14E-06	1.14E-06	2.16E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 7472	3.12E-05	6.04E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.58E-06	6.43E-06	1.12E-07	2.55E-07	1.65E-06	6.01E-06	6.39E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.74E-07	2.37E-07
Receptor 7473	3.26E-05	6.31E-04	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.05E-06	8.95E-06	6.70E-06	1.16E-07	2.66E-07	1.72E-06	6.26E-06	6.66E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.48E-07
Receptor 7474	3.42E-05	6.61E-04	5.86E-07	0.00E+00	2.32E-04	1.91E-05	2.14E-06	9.34E-06	6.99E-06	1.21E-07	2.78E-07	1.80E-06	6.54E-06	6.96E-06	1.29E-06	2.45E-08	1.47E-07	0.00E+00	3.12E-07	4.06E-07	2.58E-07
Receptor 7475	3.60E-05	6.92E-04	6.12E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.75E-06	7.30E-06	1.27E-07	2.90E-07	1.88E-06	6.83E-06	7.26E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.70E-07
Receptor 7476	3.78E-05	7.24E-04	6.39E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.63E-06	1.32E-07	3.03E-07	1.96E-06	7.13E-06	7.59E-06	1.41E-06	2.68E-08	1.60E-07	0.00E+00	3.41E-07	4.43E-07	2.82E-07
Receptor 7477	3.97E-05	7.57E-04	6.66E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.96E-06	1.38E-07	3.16E-07	2.05E-06	7.44E-06	7.91E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.55E-07	4.62E-07	2.94E-07
Receptor 7478	4.33E-05	8.24E-04	7.22E-07	0.00E+00	2.86E-04	2.36E-05	2.63E-06	1.15E-05	8.62E-06	1.50E-07	3.43E-07	2.22E-06	8.06E-06	8.58E-06	1.59E-06	3.03E-08	1.81E-07	0.00E+00	3.85E-07	5.01E-07	3.19E-07
Receptor 7479	4.51E-05	8.57E-04	7.51E-07	0.00E+00	2.97E-04	2.45E-05	2.74E-06	1.20E-05	8.97E-06	1.56E-07	3.56E-07	2.31E-06	8.38E-06	8.92E-06	1.66E-06	3.15E-08	1.88E-07	0.00E+00	4.00E-07	5.21E-07	3.31E-07
Receptor 7480	4.72E-05	8.95E-04	7.82E-07	0.00E+00	3.10E-04	2.56E-05	2.85E-06	1.25E-05	9.34E-06	1.62E-07	3.71E-07	2.40E-06	8.73E-06	9.29E-06	1.73E-06	3.28E-08	1.96E-07	0.00E+00	4.17E-07	5.43E-07	3.45E-07
Receptor 7481	4.97E-05	9.38E-04	8.18E-07	0.00E+00	3.24E-04	2.67E-05	2.98E-06	1.30E-05	9.77E-06	1.69E-07	3.88E-07	2.51E-06	9.13E-06	9.71E-06	1.80E-06	3.43E-08	2.05E-07	0.00E+00	4.36E-07	5.68E-07	3.61E-07
Receptor 7482	1.80E-05	3.73E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.71E-07	1.46E-08	8.76E-08	0.00E+00	1.86E-07	2.43E-07	1.54E-07
Receptor 7483	1.72E-05	3.58E-04	3.35E-07	0.00E+00	1.33E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.38E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 7484	1.65E-05	3.42E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7485	1.58E-05	3.29E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 7486	1.53E-05	3.17E-04	2.96E-07	0.00E+00	1.17E-04	9.67E-06	1.08E-06	4.72E-06	3.53E-06	6.13E-08	1.40E-07	9.09E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.31E-07
Receptor 7487	1.48E-05	3.05E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 7488	1.43E-05	2.95E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.45E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 7489	1.39E-05	2.86E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.69E-07	4.24E-06	3.17E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 7490	1.35E-05	2.77E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.37E-07	4.10E-06	3.07E-06	5.32E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 7491	1.32E-05	2.69E-04	2.50E-07	0.00E+00	9.88E-05	8.16E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.79E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 7492	2.37E-05	4.61E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.56E-06	4.91E-06	8.52E-08	1.95E-07	1.26E-06	4.59E-06	4.88E-06	9.07E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 7493	2.40E-05	4.67E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.66E-06	4.99E-06	8.65E-08	1.98E-07	1.28E-06	4.66E-06	4.96E-06	9.20E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 7494	2.43E-05	4.74E-04	4.23E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.75E-06	5.06E-06	8.77E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 7495	2.47E-05	4.81E-04	4.30E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.86E-06	5.14E-06	8.91E-08	2.04E-07	1.32E-06	4.80E-06	5.11E-06	9.49E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.99E-07	1.90E-07
Receptor 7496	2.54E-05	4.94E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.04E-06	5.27E-06	9.15E-08	2.10E-07	1.36E-06	4.93E-06	5.24E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.06E-07	1.95E-07
Receptor 7497	2.62E-05	5.10E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.25E-06	5.43E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.40E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 7498	2.71E-05	5.27E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.50E-06	5.62E-06	9.75E-08	2.23E-07	1.45E-06	5.25E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Receptor 7499	2.84E-05	5.52E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.79E-06	7.85E-06	5.88E-06	1.02E-07	2.34E-07	1.51E-06	5.49E-06	5.85E-06	1.09E-06	2.06E-08	1.23E-07	0.00E+00	2.63E-07	3.42E-07	2.17E-07
Receptor 7500	2.99E-05	5.79E-04	5.15E-07	0.00E+00	2.04E-04	1.68E-05	1.88E-06	8.22E-06	6.15E-06	1.07E-07	2.44E-07	1.58E-06	5.75E-06	6.12E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.27E-07
Receptor 7501	3.14E-05	6.07E-04	5.39E-07	0.00E+00	2.13E-04	1.76E-05	1.97E-06	8.60E-06	6.44E-06	1.12E-07	2.56E-07	1.66E-06	6.02E-06	6.40E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.74E-07	2.38E-07
Receptor 7502	3.31E-05	6.37E-04	5.64E-07	0.00E+00	2.23E-04	1.84E-05	2.06E-06	8.99E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.29E-06	6.70E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.01E-07	3.91E-07	2.49E-07
Receptor 7503	3.48E-05	6.68E-04	5.89E-07	0.00E+00	2.33E-04	1.93E-05	2.15E-06	9.40E-06	7.05E-06	1.22E-07	2.80E-07	1.81E-06	6.58E-06	7.00E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.09E-07	2.60E-07
Receptor 7504	3.66E-05	7.00E-04	6.16E-07	0.00E+00	2.44E-04	2.01E-05	2.24E-06	9.81E-06	7.35E-06	1.28E-07	2.92E-07	1.89E-06	6.87E-06	7.31E-06	1.36E-06	2.58E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.72E-07
Receptor 7505	4.37E-05	8.27E-04	7.22E-07	0.00E+00	2.86E-04	2.36E-05	2.63E-06	1.15E-05	8.62E-06	1.50E-07	3.42E-07	2.22E-06	8.06E-06	8.57E-06	1.59E-06	3.02E-08	1.81E-07	0.00E+00	3.85E-07	5.01E-07	3.18E-07
Receptor 7506	4.56E-05	8.62E-04	7.51E-07	0.00E+00	2.97E-04	2.46E-05	2.74E-06	1.20E-05	8.97E-06	1.56E-07	3.56E-07	2.31E-06	8.38E-06	8.92E-06	1.66E-06	3.15E-08	1.88E-07	0.00E+00	4.01E-07	5.21E-07	3.31E-07
Receptor 7507	1.79E-05	3.72E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.16E-06	7.22E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.74E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 7508	1.71E-05	3.57E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.92E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.38E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 7509	1.64E-05	3.41E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.62E-08	1.52E-07	9.83E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.02E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7510	1.58E-05	3.28E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.36E-08	1.46E-07	9.44E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 7511	1.52E-05	3.16E-04	2.95E-07	0.00E+00	1.17E-04	9.64E-06	1.08E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.07E-07	3.29E-06	3.50E-06	6.51E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 7512	1.47E-05	3.04E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.03E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 7513	1.42E-05	2.94E-04	2.74E-07	0.00E+00	1.08E-04	8.94E-06	9.98E-07	4.36E-06	3.27E-06	5.67E-08	1.30E-07	8.41E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 7514	1.38E-05	2.84E-04	2.64E-07	0.00E+00	1.04E-04	8.63E-06	9.63E-07	4.21E-06	3.15E-06	5.47E-08	1.25E-07	8.11E-07	2.95E-06	3.14E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 7515	1.34E-05	2.75E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 7516	1.31E-05	2.68E-04	2.48E-07	0.00E+00	9.80E-05	8.10E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.18E-07	7.61E-07	2.77E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 7517	2.32E-05	4.49E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.29E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.82E-07	1.68E-08	1.00E-07	0.00E+00	2.13E-07	2.78E-07	1.76E-07
Receptor 7518	2.33E-05	4.53E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7519	2.34E-05	4.56E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.49E-06	4.86E-06	8.43E-08	1.93E-07	1.25E-06	4.56E-06	4.83E-06	8.98E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 7520	2.37E-05	4.61E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.56E-06	4.91E-06	8.52E-08	1.95E-07	1.26E-06	4.59E-06	4.88E-06	9.07E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 7521	2.44E-05	4.73E-04	4.21E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.72E-06	5.03E-06	8.73E-08	2.00E-07	1.30E-06	4.70E-06	5.01E-06	9.29E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.92E-07	1.86E-07
Receptor 7522	2.51E-05	4.87E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.18E-06	8.99E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.56E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 7523	2.60E-05	5.04E-04	4.48E-07	0.00E+00	1.77E-04	1.47E-05	1.63E-06	7.15E-06	5.35E-06	9.29E-08	2.13E-07	1.38E-06	5.00E-06	5.32E-06	9.88E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 7524	2.73E-05	5.29E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.51E-06	5.62E-06	9.75E-08	2.23E-07	1.45E-06	5.25E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Receptor 7525	2.87E-05	5.56E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.89E-06	5.91E-06	1.02E-07	2.35E-07	1.52E-06	5.52E-06	5.87E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 7526	3.03E-05	5.85E-04	5.19E-07	0.00E+00	2.05E-04	1.70E-05	1.89E-06	8.28E-06	6.20E-06	1.08E-07	2.46E-07	1.59E-06	5.79E-06	6.16E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 7527	3.20E-05	6.15E-04	5.44E-07	0.00E+00	2.15E-04	1.78E-05	1.98E-06	8.67E-06	6.50E-06	1.13E-07	2.58E-07	1.67E-06	6.07E-06	6.46E-06	1.20E-06	2.28E-08	1.36E-07	0.00E+00	2.90E-07	3.77E-07	2.40E-07
Receptor 7528	3.37E-05	6.45E-04	5.69E-07	0.00E+00	2.25E-04	1.86E-05	2.07E-06	9.07E-06	6.79E-06	1.18E-07	2.70E-07	1.75E-06	6.35E-06	6.75E-06	1.25E-06	2.38E-08	1.43E-07	0.00E+00	3.03E-07	3.95E-07	2.51E-07
Receptor 7529	3.54E-05	6.76E-04	5.93E-07	0.00E+00	2.35E-04	1.94E-05	2.16E-06	9.46E-06	7.09E-06	1.23E-07	2.82E-07	1.82E-06	6.62E-06	7.05E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.12E-07	2.62E-07
Receptor 7530	3.71E-05	7.05E-04	6.18E-07	0.00E+00	2.44E-04	2.02E-05	2.25E-06	9.85E-06	7.38E-06	1.28E-07	2.93E-07	1.90E-06	6.90E-06	7.34E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 7531	1.93E-05	4.03E-04	3.78E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.33E-07	1.58E-08	9.47E-08	0.00E+00	2.01E-07	2.62E-07	1.67E-07
Receptor 7532	1.86E-05	3.87E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.05E-06	4.31E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.52E-07	1.60E-07
Receptor 7533	1.78E-05	3.71E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.15E-06	7.21E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.72E-08	0.00E+00	1.86E-07	2.41E-07	1.53E-07
Receptor 7534	1.71E-05	3.56E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.99E-06	6.91E-08	1.58E-07	1.03E-06	3.72E-06	3.96E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 7535	1.64E-05	3.41E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.63E-08	1.52E-07	9.83E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.02E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7536	1.58E-05	3.28E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.46E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 7537	1.52E-05	3.15E-04	2.94E-07	0.00E+00	1.17E-04	9.62E-06	1.07E-06	4.69E-06	3.52E-06	6.10E-08	1.40E-07	9.05E-07	3.29E-06	3.50E-06	6.49E-07	1.23E-08	7.38E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 7538	1.47E-05	3.03E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.24E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 7539	1.41E-05	2.92E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.91E-07	4.33E-06	3.25E-06	5.63E-08	1.29E-07	8.35E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 7540	1.37E-05	2.82E-04	2.62E-07	0.00E+00	1.04E-04	8.56E-06	9.55E-07	4.17E-06	3.13E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 7541	1.33E-05	2.73E-04	2.53E-07	0.00E+00	1.00E-04	8.28E-06	9.23E-07	4.04E-06	3.02E-06	5.25E-08	1.20E-07	7.78E-07	2.83E-06	3.01E-06	5.58E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 7542	1.30E-05	2.66E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.96E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 7543	2.25E-05	4.36E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.19E-06	4.64E-06	8.04E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.56E-07	1.63E-08	9.74E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 7544	2.25E-05	4.38E-04	3.90E-07	0.00E+00	1.54E-04	1.28E-05	1.42E-06	6.23E-06	4.66E-06	8.09E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.61E-07	1.64E-08	9.79E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 7545	2.26E-05	4.40E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.64E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 7546	2.29E-05	4.44E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.18E-08	1.87E-07	1.21E-06	4.41E-06	4.69E-06	8.71E-07	1.65E-08	9.90E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 7547	2.35E-05	4.55E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.45E-06	4.83E-06	8.38E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.92E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.78E-07
Receptor 7548	2.43E-05	4.69E-

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7577	2.57E-05	4.95E-04	4.39E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.00E-06	5.24E-06	9.10E-08	2.08E-07	1.35E-06	4.90E-06	5.21E-06	9.68E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 7578	2.70E-05	5.20E-04	4.61E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.35E-06	5.50E-06	9.55E-08	2.19E-07	1.42E-06	5.14E-06	5.47E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 7579	2.84E-05	5.47E-04	4.84E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.78E-06	1.00E-07	2.29E-07	1.49E-06	5.40E-06	5.74E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.13E-07
Receptor 7580	3.00E-05	5.74E-04	5.07E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.08E-06	6.05E-06	1.05E-07	2.40E-07	1.56E-06	5.66E-06	6.02E-06	1.12E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.52E-07	2.24E-07
Receptor 7581	3.16E-05	6.03E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.46E-06	6.33E-06	1.10E-07	2.52E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 7582	3.33E-05	6.33E-04	5.55E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.84E-06	6.62E-06	1.15E-07	2.63E-07	1.70E-06	6.19E-06	6.59E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 7583	3.47E-05	6.58E-04	5.75E-07	0.00E+00	2.28E-04	1.88E-05	2.10E-06	9.17E-06	6.87E-06	1.19E-07	2.73E-07	1.77E-06	6.42E-06	6.83E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	3.99E-07	2.54E-07
Receptor 7584	2.00E-05	4.17E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.68E-06	8.11E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.63E-07	1.64E-08	9.82E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 7585	1.93E-05	4.02E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.30E-07	1.58E-08	9.45E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 7586	1.85E-05	3.86E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 7587	1.78E-05	3.71E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.20E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.72E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7588	1.70E-05	3.55E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.36E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 7589	1.63E-05	3.40E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.81E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.78E-06	7.03E-07	1.34E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 7590	1.56E-05	3.26E-04	3.05E-07	0.00E+00	1.21E-04	9.97E-06	1.11E-06	4.87E-06	3.64E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 7591	1.50E-05	3.13E-04	2.92E-07	0.00E+00	1.16E-04	9.56E-06	1.07E-06	4.66E-06	3.49E-06	6.06E-08	1.39E-07	8.99E-07	3.26E-06	3.47E-06	6.45E-07	1.22E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 7592	1.45E-05	3.00E-04	2.80E-07	0.00E+00	1.11E-04	9.16E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 7593	1.40E-05	2.88E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.78E-07	4.28E-06	3.20E-06	5.56E-08	1.27E-07	8.24E-07	2.99E-06	3.19E-06	5.91E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 7594	1.36E-05	2.78E-04	2.58E-07	0.00E+00	1.02E-04	8.42E-06	9.40E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.92E-07	2.88E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 7595	1.32E-05	2.69E-04	2.49E-07	0.00E+00	9.85E-05	8.14E-06	9.08E-07	3.97E-06	2.97E-06	5.16E-08	1.18E-07	7.65E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.24E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 7596	1.29E-05	2.61E-04	2.41E-07	0.00E+00	9.53E-05	7.87E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 7597	2.15E-05	4.15E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.40E-06	7.63E-08	1.75E-07	1.13E-06	4.11E-06	4.37E-06	8.12E-07	1.54E-08	9.23E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 7598	2.14E-05	4.15E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.64E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.13E-07	1.55E-08	9.25E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 7599	2.15E-05	4.16E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.14E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 7600	2.18E-05	4.19E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.44E-06	7.70E-08	1.76E-07	1.14E-06	4.15E-06	4.41E-06	8.19E-07	1.56E-08	9.32E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 7601	2.24E-05	4.31E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.54E-06	8.42E-07	1.60E-08	9.58E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 7602	2.32E-05	4.46E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.69E-06	8.70E-07	1.65E-08	9.89E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Receptor 7603	2.40E-05	4.63E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.53E-06	4.89E-06	8.48E-08	1.94E-07	1.26E-06	4.57E-06	4.86E-06	9.03E-07	1.72E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.81E-07
Receptor 7604	2.51E-05	4.83E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.86E-08	2.03E-07	1.31E-06	4.77E-06	5.08E-06	9.43E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 7605	2.63E-05	5.06E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.14E-06	5.34E-06	9.27E-08	2.12E-07	1.38E-06	4.99E-06	5.31E-06	9.87E-07	1.87E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.97E-07
Receptor 7606	2.77E-05	5.31E-04	4.69E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.48E-06	5.60E-06	9.72E-08	2.23E-07	1.44E-06	5.24E-06	5.57E-06	1.03E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 7607	2.92E-05	5.58E-04	4.92E-07	0.00E+00	1.94E-04	1.61E-05	1.79E-06	7.84E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 7608	3.07E-05	5.86E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.20E-06	6.14E-06	1.07E-07	2.44E-07	1.58E-06	5.74E-06	6.11E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.57E-07	2.27E-07
Receptor 7609	3.24E-05	6.14E-04	5.37E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.57E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.38E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 7610	3.37E-05	6.38E-04	5.57E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.88E-06	6.65E-06	1.15E-07	2.64E-07	1.71E-06	6.21E-06	6.61E-06	1.23E-06	2.33E-08	1.40E-07	0.00E+00	2.97E-07	3.86E-07	2.46E-07
Receptor 7611	3.52E-05	6.63E-04	5.78E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.21E-06	6.90E-06	1.20E-07	2.74E-07	1.78E-06	6.45E-06	6.86E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 7612	1.93E-05	4.02E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.47E-06	8.31E-07	1.58E-08	9.45E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 7613	1.86E-05	3.87E-04	3.63E-07	0.00E+00	1.43E-04	1.19E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.05E-06	4.31E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.52E-07	1.60E-07
Receptor 7614	1.78E-05	3.71E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.20E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.72E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7615	1.70E-05	3.55E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.34E-07	1.40E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 7616	1.63E-05	3.40E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.78E-06	7.02E-07	1.33E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 7617	1.56E-05	3.25E-04	3.04E-07	0.00E+00	1.20E-04	9.95E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.44E-07	9.36E-07	3.40E-06	3.62E-06	6.71E-07	1.28E-08	7.64E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 7618	1.50E-05	3.11E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.31E-08	0.00E+00	1.55E-07	2.02E-07	1.29E-07
Receptor 7619	1.45E-05	2.99E-04	2.80E-07	0.00E+00	1.11E-04	9.14E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 7620	1.39E-05	2.87E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.74E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 7621	1.35E-05	2.76E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.33E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.87E-07	2.86E-06	3.04E-06	5.64E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 7622	1.32E-05	2.69E-04	2.49E-07	0.00E+00	9.84E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 7623	1.30E-05	2.64E-04	2.43E-07	0.00E+00	9.61E-05	7.94E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.09E-08	0.00E+00	1.30E-07	1.68E-07	1.07E-07
Receptor 7624	2.11E-05	4.07E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.03E-06	4.29E-06	7.97E-07	1.51E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 7625	2.12E-05	4.09E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.05E-06	4.31E-06	8.00E-07	1.52E-08	9.10E-08	0.00E+00	1.93E-07	2.52E-07	1.60E-07
Receptor 7626	2.14E-05	4.11E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.35E-06	7.54E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.02E-07	1.52E-08	9.13E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 7627	2.20E-05	4.22E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.45E-06	7.72E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 7628	2.27E-05	4.35E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.13E-06	4.59E-06	7.96E-08	1.82E-07	1.18E-06	4.29E-06	4.56E-06	8.47E-07	1.61E-08	9.64E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 7629	2.35E-05	4.51E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.36E-06	4.76E-06	8.26E-08	1.89E-07	1.22E-06	4.45E-06	4.73E-06	8.79E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 7630	2.44E-05	4.69E-04	4.15E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.92E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 7631	2.56E-05	4.91E-04	4.33E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.91E-06	5.18E-06	8.98E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.56E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 7632	2.70E-05	5.17E-04	4.56E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.27E-06	5.44E-06	9.44E-08	2.16E-07	1.40E-06	5.09E-06	5.41E-06	1.01E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 7633	2.86E-05	5.45E-04	4.79E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.64E-06	5.72E-06	9.93E-08	2.27E-07	1.47E-06	5.35E-06	5.69E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.11E-07
Receptor 7634	3.02E-05	5.73E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	8.00E-06	5.99E-06	1.04E-07	2.38E-07	1.54E-06	5.60E-06	5.95E-06	1.11E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 7635	3.17E-05	5.99E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.30E-07
Receptor 7636	3.30E-05	6.21E-04	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.63E-06	6.46E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.42E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.75E-07	2.39E-07
Receptor 7637	3.43E-05	6.45E-04	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.94E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.26E-06	6.66E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 7638	2.66E-05	5.62E-04	5.31E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.47E-06	6.35E-06	1.10E-07	2.52E-07	1.63E-06	5.93E-06	6.31E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.83E-07	3.69E-07	2.35E-07
Receptor 7639	2.57E-05	5.40E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.14E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.06E-06	1.12E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 7640	2.48E-05	5.20E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.47E-06	5.83E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.62E-07	3.40E-07	2.16E-07
Receptor 7641	1.93E-05	4.02E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.47E-06	8.31E-07	1.58E-08	9.45E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 7642	1.86E-05	3.87E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.05E-06	4.31E-06	8.00E-07	1.52E-08	9.10E-08	0.00E+00	1.93E-07	2.52E-07	1.60E-07
Receptor 7643	1.78E-05	3.71E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.16E-06	7.21E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.73E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 7644	1.70E-05	3.55E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.36E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 7645	1.63E-05	3.39E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.60E-08	1.51E-07	9.78E-07	3.55E-06	3.78E-06	7.02E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 7646	1.56E-05	3.24E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 7647	1.49E-05	3.10E-04	2.90E-07	0.00E+00	1.15E-04	9.48E-06	1.06E-06	4.63E-06	3.46E-06	6.01E-08	1.38E-07	8.91E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 7648	1.44E-05	2.98E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.76E-08	1.32E-07	8.54E-07	3.10E-06	3.30E-06	6.13E-07	1.16E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 7649	1.39E-05	2.85E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 7650	1.35E-05	2.76E-04	2.55E-07	0.00E+00	1.01E-04	8.35E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 7651	1.33E-05	2.71E-04	2.51E-07	0.00E+00	9.92E-05	8.19E-06	9.14E-07	4.00E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 7652	1.31E-05	2.67E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.00E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 7653	2.08E-05	4.01E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.35E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.49E-08	8.90E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 7654	2.09E-05	4.03E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.40E-08	1.69E-07	1.10E-06	3.99E-06	4.24E-06	7.87E-07	1.50E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.58E-07
Receptor 7655	2.11E-05	4.05E-04	3.

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7684	2.08E-05	4.00E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 7685	2.13E-05	4.07E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.91E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 7686	2.18E-05	4.17E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.86E-06	4.39E-06	7.61E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.10E-07	1.54E-08	9.21E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 7687	2.25E-05	4.30E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.84E-08	1.80E-07	1.16E-06	4.22E-06	4.50E-06	8.35E-07	1.59E-08	9.49E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 7688	2.34E-05	4.48E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Receptor 7689	2.46E-05	4.69E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.58E-06	4.93E-06	8.55E-08	1.96E-07	1.27E-06	4.61E-06	4.90E-06	9.10E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 7690	2.59E-05	4.94E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.18E-06	8.99E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.57E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 7691	2.75E-05	5.22E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.66E-06	7.28E-06	5.45E-06	9.46E-08	2.17E-07	1.40E-06	5.10E-06	5.42E-06	1.01E-06	1.91E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.01E-07
Receptor 7692	2.90E-05	5.48E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.61E-06	5.70E-06	9.88E-08	2.26E-07	1.47E-06	5.32E-06	5.66E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.54E-07	3.31E-07	2.10E-07
Receptor 7693	2.48E-05	5.25E-04	4.98E-07	0.00E+00	1.97E-04	1.63E-05	1.81E-06	7.93E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.91E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.20E-07
Receptor 7694	2.41E-05	5.08E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.71E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 7695	2.33E-05	4.91E-04	4.64E-07	0.00E+00	1.83E-04	1.52E-05	1.69E-06	7.39E-06	5.54E-06	9.61E-08	2.20E-07	1.42E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.05E-07
Receptor 7696	2.26E-05	4.75E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.27E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.86E-07	1.87E-08	1.12E-07	0.00E+00	2.39E-07	3.10E-07	1.97E-07
Receptor 7697	2.19E-05	4.59E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.16E-06	8.94E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.52E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	3.00E-07	1.90E-07
Receptor 7698	2.12E-05	4.43E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.64E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.19E-07	1.75E-08	1.05E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 7699	2.05E-05	4.29E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.42E-06	4.81E-06	8.34E-08	1.91E-07	1.24E-06	4.49E-06	4.78E-06	8.88E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.79E-07	1.78E-07
Receptor 7700	1.78E-05	3.70E-04	3.47E-07	0.00E+00	1.37E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.20E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.66E-07	1.46E-08	8.71E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7701	1.70E-05	3.55E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.34E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 7702	1.62E-05	3.39E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.79E-06	6.58E-08	1.51E-07	9.76E-07	3.55E-06	3.77E-06	7.01E-07	1.33E-08	7.97E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 7703	1.55E-05	3.24E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 7704	1.49E-05	3.10E-04	2.90E-07	0.00E+00	1.15E-04	9.49E-06	1.06E-06	4.63E-06	3.47E-06	6.02E-08	1.38E-07	8.92E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 7705	1.44E-05	2.98E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.76E-08	1.32E-07	8.54E-07	3.10E-06	3.30E-06	6.13E-07	1.16E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 7706	1.38E-05	2.85E-04	2.65E-07	0.00E+00	1.05E-04	8.66E-06	9.66E-07	4.23E-06	3.16E-06	5.49E-08	1.26E-07	8.14E-07	2.96E-06	3.15E-06	5.84E-07	1.11E-08	6.65E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 7707	1.35E-05	2.76E-04	2.55E-07	0.00E+00	1.01E-04	8.35E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 7708	1.34E-05	2.73E-04	2.53E-07	0.00E+00	1.00E-04	8.27E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.58E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 7709	1.32E-05	2.70E-04	2.50E-07	0.00E+00	9.91E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 7710	2.06E-05	3.94E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.15E-06	7.21E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.72E-08	0.00E+00	1.86E-07	2.41E-07	1.53E-07
Receptor 7711	2.07E-05	3.97E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.71E-07	1.47E-08	8.77E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Receptor 7712	2.10E-05	4.03E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.35E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.49E-08	8.90E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 7713	2.15E-05	4.11E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.29E-06	7.97E-07	1.51E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 7714	2.21E-05	4.22E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.55E-08	9.31E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 7715	2.30E-05	4.39E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.52E-07	1.62E-08	9.69E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 7716	2.41E-05	4.60E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.36E-08	1.92E-07	1.24E-06	4.50E-06	4.79E-06	8.90E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7717	2.54E-05	4.82E-04	4.23E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.05E-06	8.76E-08	2.01E-07	1.30E-06	4.72E-06	5.02E-06	9.33E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 7718	2.69E-05	5.09E-04	4.45E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.09E-06	5.31E-06	9.21E-08	2.11E-07	1.37E-06	4.96E-06	5.28E-06	9.80E-07	1.86E-08	1.12E-07	0.00E+00	2.37E-07	3.09E-07	1.96E-07
Receptor 7719	2.84E-05	5.34E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.55E-06	9.62E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.95E-08	1.16E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 7720	2.44E-05	5.18E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.79E-06	7.84E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 7721	2.37E-05	5.01E-04	4.75E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.57E-06	5.67E-06	9.84E-08	2.25E-07	1.46E-06	5.30E-06	5.64E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.53E-07	3.30E-07	2.10E-07
Receptor 7722	2.30E-05	4.86E-04	4.59E-07	0.00E+00	1.82E-04	1.50E-05	1.67E-06	7.32E-06	5.48E-06	9.51E-08	2.18E-07	1.41E-06	5.12E-06	5.45E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 7723	2.24E-05	4.71E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.08E-06	5.30E-06	9.20E-08	2.11E-07	1.36E-06	4.95E-06	5.27E-06	9.79E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 7724	2.17E-05	4.55E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.12E-06	8.88E-08	2.03E-07	1.32E-06	4.79E-06	5.09E-06	9.46E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 7725	2.10E-05	4.41E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.92E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 7726	2.04E-05	4.27E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.79E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.84E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 7727	1.98E-05	4.13E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.54E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 7728	1.92E-05	3.99E-04	3.75E-07	0.00E+00	1.48E-04	1.22E-05	1.37E-06	5.97E-06	4.47E-06	7.76E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.26E-07	1.57E-08	9.39E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 7729	1.78E-05	3.70E-04	3.47E-07	0.00E+00	1.37E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.20E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.66E-07	1.46E-08	8.71E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7730	1.70E-05	3.55E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.95E-06	7.34E-07	1.39E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 7731	1.62E-05	3.39E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.78E-07	3.55E-06	3.78E-06	7.01E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 7732	1.55E-05	3.24E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 7733	1.49E-05	3.10E-04	2.90E-07	0.00E+00	1.15E-04	9.48E-06	1.06E-06	4.63E-06	3.47E-06	6.01E-08	1.38E-07	8.92E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 7734	1.43E-05	2.97E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 7735	1.38E-05	2.85E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 7736	1.35E-05	2.75E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.83E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 7737	1.33E-05	2.72E-04	2.51E-07	0.00E+00	9.94E-05	8.21E-06	9.16E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.72E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 7738	1.32E-05	2.70E-04	2.50E-07	0.00E+00	9.88E-05	8.16E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.79E-06	2.97E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 7739	2.04E-05	3.90E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.10E-06	7.12E-08	1.63E-07	1.06E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.38E-07	1.52E-07
Receptor 7740	2.06E-05	3.94E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.27E-06	5.53E-06	4.14E-06	7.19E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.65E-07	1.45E-08	8.70E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7741	2.09E-05	4.00E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.20E-06	7.29E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.76E-07	1.47E-08	8.82E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 7742	2.13E-05	4.07E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.70E-06	4.27E-06	7.40E-08	1.70E-07	1.10E-06	3.99E-06	4.24E-06	7.88E-07	1.50E-08	8.96E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 7743	2.18E-05	4.15E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.03E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 7744	2.27E-05	4.32E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 7745	2.37E-05	4.51E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.19E-08	1.88E-07	1.21E-06	4.41E-06	4.70E-06	8.72E-07	1.66E-08	9.91E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 7746	2.49E-05	4.73E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.60E-06	4.94E-06	8.57E-08	1.96E-07	1.27E-06	4.62E-06	4.91E-06	9.12E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.82E-07
Receptor 7747	2.63E-05	4.97E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.91E-06	5.18E-06	8.98E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.56E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 7748	2.77E-05	5.21E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	1.99E-07
Receptor 7749	2.34E-05	4.96E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.71E-06	7.49E-06	5.61E-06	9.74E-08	2.23E-07	1.44E-06	5.25E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.26E-07	2.07E-07
Receptor 7750	2.28E-05	4.81E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.25E-06	5.43E-06	9.42E-08	2.16E-07	1.40E-06	5.08E-06	5.40E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 7751	2.22E-05	4.67E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.02E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.71E-07	1.85E-08	1.10E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 7752	2.15E-05	4.52E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.79E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.75E-06	5.06E-06	9.39E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 7753	2.09E-05	4.38E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.54E-08	1.96E-07	1.27E-06	4.60E-06	4.89E-06	9.09E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 7754	2.03E-05	4.24E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.36E-06	4.76E-06	8.26E-08	1.89E-07	1.23E-06	4.45E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 7755	1.97E-05	4.11E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.58E-06	8.51E-07	1.62E-08	9.68E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 7756	1.91E-05	3.98E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.74E-08	1.77E-07	1.15E-06	4.17E-06	4.44E-06	8.23E-07	1.56E-08	9.37E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 7757	1.85E-05	3.85E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.31E-06	7.48E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.06E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Receptor 7758	1.78E-05	3.70E-04	3.47E-07	0.00E+00	1.37E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.19E-08	1.65E-07	1.07E-06	3.88E-06	4.12E-06	7.66E-07	1.45E-08	8.71E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7759	1.70E-05	3.55E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 7760	1.63E-05	3.39E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.78E-06	7.02E-07	1.33E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 7761	1.55E-05	3.24E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 7762	1.49E-05	3.10E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7791	1.43E-05	2.98E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.01E-06	4.44E-06	3.32E-06	5.77E-08	1.32E-07	8.55E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 7792	1.38E-05	2.85E-04	2.65E-07	0.00E+00	1.05E-04	8.68E-06	9.68E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.16E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.66E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 7793	1.34E-05	2.75E-04	2.54E-07	0.00E+00	1.01E-04	8.32E-06	9.28E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 7794	1.32E-05	2.70E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.78E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 7795	1.30E-05	2.66E-04	2.46E-07	0.00E+00	9.75E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.93E-06	5.43E-07	1.03E-08	6.18E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 7796	2.08E-05	3.96E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.53E-06	4.14E-06	7.19E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.65E-07	1.45E-08	8.70E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7797	2.12E-05	4.02E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.21E-06	7.29E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.76E-07	1.48E-08	8.83E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 7798	2.13E-05	4.05E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.35E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.49E-08	8.90E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 7799	2.21E-05	4.19E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.85E-06	4.38E-06	7.60E-08	1.74E-07	1.13E-06	4.09E-06	4.36E-06	8.09E-07	1.54E-08	9.20E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 7800	2.31E-05	4.37E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.56E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.57E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Receptor 7801	2.42E-05	4.57E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.76E-06	8.25E-08	1.89E-07	1.22E-06	4.45E-06	4.73E-06	8.78E-07	1.67E-08	9.99E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 7802	2.54E-05	4.78E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.92E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 7803	2.66E-05	4.98E-04	4.30E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.86E-06	5.14E-06	8.92E-08	2.04E-07	1.32E-06	4.80E-06	5.11E-06	9.49E-07	1.80E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 7804	2.25E-05	4.75E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.17E-06	5.37E-06	9.31E-08	2.13E-07	1.38E-06	5.02E-06	5.34E-06	9.91E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 7805	2.18E-05	4.60E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.93E-06	5.19E-06	9.00E-08	2.06E-07	1.34E-06	4.85E-06	5.16E-06	9.58E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 7806	2.12E-05	4.46E-04	4.21E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.72E-06	5.03E-06	8.72E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.29E-07	1.76E-08	1.06E-07	0.00E+00	2.25E-07	2.92E-07	1.86E-07
Receptor 7807	2.06E-05	4.33E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.51E-06	4.87E-06	8.45E-08	1.94E-07	1.25E-06	4.55E-06	4.85E-06	9.00E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 7808	2.01E-05	4.20E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.19E-08	1.88E-07	1.21E-06	4.41E-06	4.69E-06	8.71E-07	1.66E-08	9.91E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 7809	1.95E-05	4.08E-04	3.83E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.11E-06	4.58E-06	7.94E-08	1.82E-07	1.18E-06	4.28E-06	4.55E-06	8.45E-07	1.60E-08	9.61E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 7810	1.90E-05	3.96E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.56E-08	9.31E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 7811	1.84E-05	3.83E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.73E-06	4.29E-06	7.45E-08	1.71E-07	1.10E-06	4.01E-06	4.27E-06	7.93E-07	1.51E-08	9.01E-08	0.00E+00	1.92E-07	2.49E-07	1.59E-07
Receptor 7812	1.77E-05	3.70E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.53E-06	4.14E-06	7.18E-08	1.64E-07	1.07E-06	3.87E-06	4.12E-06	7.64E-07	1.45E-08	8.69E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7813	1.71E-05	3.56E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.98E-06	6.91E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.36E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 7814	1.63E-05	3.41E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.63E-08	1.52E-07	9.83E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.02E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7815	1.56E-05	3.26E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 7816	1.49E-05	3.11E-04	2.92E-07	0.00E+00	1.16E-04	9.54E-06	1.06E-06	4.65E-06	3.49E-06	6.05E-08	1.38E-07	8.97E-07	3.26E-06	3.47E-06	6.44E-07	1.22E-08	7.32E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 7817	1.44E-05	2.98E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	6.99E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 7818	1.38E-05	2.85E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.69E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 7819	1.34E-05	2.74E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.27E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 7820	1.32E-05	2.69E-04	2.49E-07	0.00E+00	9.86E-05	8.14E-06	9.08E-07	3.97E-06	2.98E-06	5.16E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 7821	1.30E-05	2.66E-04	2.46E-07	0.00E+00	9.73E-05	8.03E-06	8.96E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 7822	2.11E-05	3.99E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.16E-06	7.22E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.74E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 7823	2.13E-05	4.04E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.62E-06	4.21E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 7824	2.06E-05	4.16E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.34E-06	7.53E-08	1.72E-07	1.12E-06	4.06E-06	4.32E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 7825	2.29E-05	4.32E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.49E-06	7.79E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.30E-07	1.58E-08	9.44E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 7826	2.39E-05	4.50E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.23E-06	4.67E-06	8.10E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.62E-07	1.64E-08	9.80E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 7827	2.50E-05	4.69E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.47E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.95E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 7828	2.24E-05	4.73E-04	4.48E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.14E-06	5.35E-06	9.27E-08	2.12E-07	1.38E-06	5.00E-06	5.32E-06	9.87E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 7829	2.17E-05	4.58E-04	4.33E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.90E-06	5.17E-06	8.96E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.54E-07	1.81E-08	1.08E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 7830	2.11E-05	4.44E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.24E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 7831	2.05E-05	4.31E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.42E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 7832	2.00E-05	4.18E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.70E-06	8.16E-08	1.87E-07	1.21E-06	4.39E-06	4.68E-06	8.68E-07	1.65E-08	9.87E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 7833	1.94E-05	4.06E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.42E-07	1.60E-08	9.57E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Receptor 7834	1.89E-05	3.94E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.67E-08	1.76E-07	1.14E-06	4.13E-06	4.39E-06	8.16E-07	1.55E-08	9.28E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 7835	1.83E-05	3.82E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.28E-06	7.43E-08	1.70E-07	1.10E-06	4.00E-06	4.26E-06	7.91E-07	1.50E-08	8.99E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 7836	1.77E-05	3.69E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.14E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 7837	1.71E-05	3.56E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.98E-06	6.91E-08	1.58E-07	1.03E-06	3.72E-06	3.96E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 7838	1.64E-05	3.42E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7839	1.57E-05	3.27E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 7840	1.50E-05	3.12E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.06E-08	1.39E-07	8.99E-07	3.27E-06	3.48E-06	6.45E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 7841	1.44E-05	2.99E-04	2.79E-07	0.00E+00	1.11E-04	9.13E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 7842	1.38E-05	2.85E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 7843	1.33E-05	2.74E-04	2.54E-07	0.00E+00	1.01E-04	8.32E-06	9.28E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 7844	1.31E-05	2.68E-04	2.48E-07	0.00E+00	9.82E-05	8.12E-06	9.05E-07	3.96E-06	2.97E-06	5.14E-08	1.18E-07	7.63E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.23E-08	0.00E+00	1.32E-07	1.72E-07	1.10E-07
Receptor 7845	1.29E-05	2.64E-04	2.45E-07	0.00E+00	9.68E-05	7.99E-06	8.92E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 7846	2.14E-05	4.03E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.75E-07	1.47E-08	8.81E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 7847	2.20E-05	4.15E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.31E-06	7.48E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.06E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Receptor 7848	2.28E-05	4.28E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.93E-06	4.44E-06	7.71E-08	1.77E-07	1.14E-06	4.15E-06	4.42E-06	8.20E-07	1.56E-08	9.33E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 7849	2.37E-05	4.43E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.13E-06	4.59E-06	7.96E-08	1.82E-07	1.18E-06	4.29E-06	4.56E-06	8.47E-07	1.61E-08	9.64E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 7850	2.47E-05	4.61E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.75E-06	8.25E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.78E-07	1.67E-08	9.98E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 7851	2.24E-05	4.72E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.12E-06	5.34E-06	9.26E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.85E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 7852	2.16E-05	4.56E-04	4.31E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.15E-06	8.93E-08	2.05E-07	1.32E-06	4.81E-06	5.12E-06	9.51E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 7853	2.11E-05	4.43E-04	4.18E-07	0.00E+00	1.65E-04	1.37E-05	1.52E-06	6.66E-06	4.99E-06	8.66E-08	1.98E-07	1.28E-06	4.66E-06	4.96E-06	9.22E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 7854	2.05E-05	4.30E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.84E-06	8.39E-08	1.92E-07	1.24E-06	4.52E-06	4.81E-06	8.93E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 7855	1.99E-05	4.17E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.66E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 7856	1.94E-05	4.05E-04	3.81E-07	0.00E+00	1.51E-04	1.24E-05	1.39E-06	6.07E-06	4.55E-06	7.89E-08	1.81E-07	1.17E-06	4.25E-06	4.52E-06	8.39E-07	1.59E-08	9.55E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 7857	1.88E-05	3.93E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.14E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 7858	1.83E-05	3.81E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.30E-06	5.70E-06	4.27E-06	7.41E-08	1.70E-07	1.10E-06	3.99E-06	4.25E-06	7.89E-07	1.50E-08	8.97E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 7859	1.77E-05	3.69E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.67E-08	0.00E+00	1.84E-07	2.40E-07	1.53E-07
Receptor 7860	1.71E-05	3.56E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.98E-06	6.91E-08	1.58E-07	1.03E-06	3.72E-06	3.96E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 7861	1.64E-05	3.42E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7862	1.57E-05	3.27E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.67E-06	6.36E-08	1.46E-07	9.43E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 7863	1.50E-05	3.13E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 7864	1.44E-05	2.99E-04	2.80E-07	0.00E+00	1.11E-04	9.15E-06	1.02E-06	4.46E-06	3.34E-06	5.80E-08	1.33E-07	8.60E-07	3.12E-06	3.32E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 7865	1.38E-05	2.86E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.72E-07	4.25E-06	3.19E-06	5.52E-08	1.27E-07	8.19E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 7866	1.33E-05	2.74E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.84E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 7867	1.30E-05	2.66E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.18E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 7868	1.28E-05	2.62E-04	2.43E-07	0.00E+00	9.60E-05	7.93E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 7869	2.01E-05	3.79E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7898	1.77E-05	3.68E-04	3.45E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.14E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.60E-07	1.44E-08	8.65E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 7899	1.71E-05	3.55E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.36E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 7900	1.64E-05	3.42E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.84E-07	3.58E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7901	1.57E-05	3.27E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.36E-08	1.46E-07	9.43E-07	3.42E-06	3.64E-06	6.77E-07	1.29E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 7902	1.50E-05	3.12E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 7903	1.43E-05	2.98E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.58E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 7904	1.38E-05	2.86E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 7905	1.33E-05	2.75E-04	2.56E-07	0.00E+00	1.01E-04	8.36E-06	9.32E-07	4.08E-06	3.05E-06	5.30E-08	1.21E-07	7.86E-07	2.85E-06	3.04E-06	5.64E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 7906	1.29E-05	2.65E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.96E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 7907	1.27E-05	2.59E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.72E-07	3.81E-06	2.86E-06	4.96E-08	1.14E-07	7.35E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 7908	2.16E-05	4.55E-04	4.30E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.86E-06	5.14E-06	8.91E-08	2.04E-07	1.32E-06	4.80E-06	5.11E-06	9.48E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 7909	2.10E-05	4.41E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.63E-06	4.97E-06	8.62E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.17E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 7910	2.04E-05	4.28E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.42E-06	4.81E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.88E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7911	1.98E-05	4.15E-04	3.90E-07	0.00E+00	1.55E-04	1.28E-05	1.42E-06	6.23E-06	4.66E-06	8.09E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.61E-07	1.64E-08	9.79E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 7912	1.92E-05	4.02E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.52E-06	7.83E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.34E-07	1.58E-08	9.48E-08	0.00E+00	2.02E-07	2.62E-07	1.67E-07
Receptor 7913	1.87E-05	3.90E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.38E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.08E-07	1.53E-08	9.19E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 7914	1.82E-05	3.79E-04	3.55E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.66E-06	4.24E-06	7.36E-08	1.69E-07	1.09E-06	3.96E-06	4.22E-06	7.83E-07	1.49E-08	8.91E-08	0.00E+00	1.89E-07	2.47E-07	1.57E-07
Receptor 7915	1.76E-05	3.67E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 7916	1.70E-05	3.55E-04	3.32E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.33E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 7917	1.63E-05	3.41E-04	3.20E-07	0.00E+00	1.26E-04	1.04E-05	1.17E-06	5.10E-06	3.82E-06	6.62E-08	1.52E-07	9.82E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.02E-08	0.00E+00	1.70E-07	2.22E-07	1.41E-07
Receptor 7918	1.56E-05	3.26E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 7919	1.49E-05	3.11E-04	2.92E-07	0.00E+00	1.15E-04	9.53E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.25E-06	3.46E-06	6.43E-07	1.22E-08	7.31E-08	0.00E+00	1.56E-07	2.02E-07	1.29E-07
Receptor 7920	1.43E-05	2.97E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.56E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 7921	1.38E-05	2.85E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.25E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 7922	1.33E-05	2.75E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.33E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.87E-07	2.86E-06	3.04E-06	5.64E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 7923	1.29E-05	2.65E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.56E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 7924	1.26E-05	2.57E-04	2.38E-07	0.00E+00	9.41E-05	7.77E-06	8.67E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.65E-06	2.82E-06	5.24E-07	9.96E-09	5.96E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 7925	8.08E-05	1.23E-03	8.61E-07	0.00E+00	3.41E-04	2.81E-05	3.14E-06	1.37E-05	1.03E-05	1.78E-07	4.09E-07	2.65E-06	9.61E-06	1.02E-05	1.90E-06	3.61E-08	2.16E-07	0.00E+00	4.59E-07	5.98E-07	3.80E-07
Receptor 7926	2.10E-05	4.41E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.63E-06	4.97E-06	8.61E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.17E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.83E-07
Receptor 7927	2.04E-05	4.28E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.42E-06	4.81E-06	8.34E-08	1.91E-07	1.24E-06	4.50E-06	4.78E-06	8.88E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7928	1.99E-05	4.16E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.42E-06	6.23E-06	4.67E-06	8.09E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.61E-07	1.64E-08	9.80E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 7929	1.93E-05	4.03E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.52E-06	7.84E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.34E-07	1.58E-08	9.49E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 7930	1.87E-05	3.90E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.38E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.08E-07	1.53E-08	9.19E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 7931	1.81E-05	3.78E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.36E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.48E-08	8.88E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 7932	1.76E-05	3.66E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.10E-06	7.11E-08	1.63E-07	1.05E-06	3.83E-06	4.07E-06	7.56E-07	1.44E-08	8.60E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 7933	1.69E-05	3.53E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.95E-06	6.86E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.30E-07	1.39E-08	8.30E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 7934	1.63E-05	3.39E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.78E-07	3.55E-06	3.78E-06	7.02E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 7935	1.55E-05	3.24E-04	3.04E-07	0.00E+00	1.20E-04	9.94E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.35E-07	3.39E-06	3.61E-06	6.71E-07	1.27E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 7936	1.48E-05	3.09E-04	2.90E-07	0.00E+00	1.15E-04	9.48E-06	1.06E-06	4.63E-06	3.46E-06	6.01E-08	1.38E-07	8.91E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 7937	1.42E-05	2.96E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.52E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 7938	1.37E-05	2.84E-04	2.66E-07	0.00E+00	1.05E-04	8.68E-06	9.68E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.16E-07	2.96E-06	3.15E-06	5.86E-07	1.11E-08	6.66E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 7939	1.32E-05	2.74E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 7940	1.29E-05	2.64E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.95E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.54E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 7941	1.25E-05	2.56E-04	2.37E-07	0.00E+00	9.39E-05	7.75E-06	8.65E-07	3.78E-06	2.83E-06	4.91E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 7942	2.10E-05	4.41E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.62E-06	4.96E-06	8.61E-08	1.97E-07	1.28E-06	4.64E-06	4.93E-06	9.16E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.88E-07	1.83E-07
Receptor 7943	2.04E-05	4.28E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.42E-06	4.81E-06	8.34E-08	1.91E-07	1.24E-06	4.49E-06	4.78E-06	8.88E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.79E-07	1.78E-07
Receptor 7944	1.99E-05	4.15E-04	3.90E-07	0.00E+00	1.54E-04	1.28E-05	1.42E-06	6.23E-06	4.66E-06	8.09E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.61E-07	1.64E-08	9.79E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 7945	1.93E-05	4.03E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.51E-06	7.83E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.34E-07	1.58E-08	9.48E-08	0.00E+00	2.02E-07	2.62E-07	1.67E-07
Receptor 7946	1.87E-05	3.90E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.33E-06	5.84E-06	4.37E-06	7.58E-08	1.74E-07	1.12E-06	4.08E-06	4.35E-06	8.07E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 7947	1.81E-05	3.78E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.95E-06	4.21E-06	7.81E-07	1.48E-08	8.88E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 7948	1.75E-05	3.65E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.09E-08	1.62E-07	1.05E-06	3.82E-06	4.06E-06	7.54E-07	1.43E-08	8.58E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 7949	1.69E-05	3.51E-04	3.30E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.83E-08	1.56E-07	1.01E-06	3.68E-06	3.92E-06	7.27E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 7950	1.62E-05	3.37E-04	3.17E-07	0.00E+00	1.25E-04	1.04E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.54E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 7951	1.54E-05	3.22E-04	3.03E-07	0.00E+00	1.20E-04	9.89E-06	1.10E-06	4.82E-06	3.61E-06	6.27E-08	1.44E-07	9.30E-07	3.38E-06	3.59E-06	6.67E-07	1.27E-08	7.59E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 7952	1.47E-05	3.08E-04	2.89E-07	0.00E+00	1.14E-04	9.43E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.36E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 7953	1.42E-05	2.95E-04	2.76E-07	0.00E+00	1.09E-04	9.02E-06	1.01E-06	4.40E-06	3.30E-06	5.72E-08	1.31E-07	8.48E-07	3.08E-06	3.28E-06	6.08E-07	1.16E-08	6.92E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 7954	1.36E-05	2.83E-04	2.64E-07	0.00E+00	1.05E-04	8.64E-06	9.64E-07	4.21E-06	3.16E-06	5.48E-08	1.25E-07	8.12E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.63E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 7955	1.32E-05	2.72E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.25E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.01E-06	5.60E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 7956	1.28E-05	2.63E-04	2.44E-07	0.00E+00	9.67E-05	7.99E-06	8.91E-07	3.90E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 7957	1.25E-05	2.56E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 7958	2.13E-05	3.95E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.41E-06	4.05E-06	7.03E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.51E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 7959	2.04E-05	4.27E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.47E-06	6.41E-06	4.80E-06	8.33E-08	1.91E-07	1.24E-06	4.49E-06	4.77E-06	8.86E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 7960	1.98E-05	4.14E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 7961	1.92E-05	4.02E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.31E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 7962	1.86E-05	3.89E-04	3.65E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.82E-06	4.36E-06	7.56E-08	1.73E-07	1.12E-06	4.07E-06	4.34E-06	8.05E-07	1.53E-08	9.15E-08	0.00E+00	1.95E-07	2.53E-07	1.61E-07
Receptor 7963	1.81E-05	3.77E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.94E-06	4.20E-06	7.79E-07	1.48E-08	8.86E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 7964	1.74E-05	3.64E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.24E-06	5.44E-06	4.07E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.05E-06	7.52E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 7965	1.68E-05	3.50E-04	3.29E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.92E-06	6.81E-08	1.56E-07	1.01E-06	3.67E-06	3.90E-06	7.25E-07	1.38E-08	8.24E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 7966	1.61E-05	3.36E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.76E-06	6.53E-08	1.50E-07	9.68E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 7967	1.53E-05	3.20E-04	3.01E-07	0.00E+00	1.19E-04	9.83E-06	1.10E-06	4.80E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.36E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 7968	1.47E-05	3.06E-04	2.87E-07	0.00E+00	1.14E-04	9.39E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.83E-07	3.21E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 7969	1.41E-05	2.94E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.45E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 7970	1.36E-05	2.82E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.20E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.94E-06	3.12E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 7971	1.31E-05	2.71E-04	2.52E-07	0.00E+00	9.99E-05	8.25E-06	9.20E-07	4.02E-06	3.01E-06	5.23E-08	1.20E-07	7.75E-07	2.82E-06	3.00E-06	5.56E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 7972	1.28E-05	2.62E-04	2.43E-07	0.00E+00	9.62E-05	7.95E-06	8.87E-07	3.88E-06	2.90E-06	5.04E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 7973	1.25E-05	2.55E-04	2.36E-07	0.00E+00	9.35E-05	7.72E-06	8.62E-07	3.77E-06	2.82E-06	4.90E-08	1.12E-07	7.26E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 7974	2.04E-05	4.27E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.41E-06	4.80E-06	8.32E-08	1.91E-07	1.23E-06	4.48E-06	4.77E-06	8.86E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 7975	1.98E-05	4.14E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.65E-06	8.06E-08	1.85E-07	1.20E-06	4.34E-06	4.62E-06	8.58E-07	1.63E-08	9.76E-08	0.00E+00	2.07E-07	2.70E

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8005	1.91E-05	3.99E-04	3.74E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.97E-06	4.47E-06	7.75E-08	1.78E-07	1.15E-06	4.18E-06	4.44E-06	8.25E-07	1.57E-08	9.39E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 8006	1.85E-05	3.85E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.29E-06	7.97E-07	1.51E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 8007	1.78E-05	3.72E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.70E-07	1.46E-08	8.76E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 8008	1.71E-05	3.58E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.01E-06	6.96E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.41E-07	1.41E-08	8.43E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 8009	1.65E-05	3.44E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.69E-08	1.53E-07	9.92E-07	3.60E-06	3.83E-06	7.12E-07	1.35E-08	8.09E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 8010	1.58E-05	3.30E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.42E-08	1.47E-07	9.52E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 8011	1.51E-05	3.16E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.55E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.53E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 8012	1.45E-05	3.03E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 8013	1.39E-05	2.90E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.89E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.34E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 8014	1.34E-05	2.77E-04	2.59E-07	0.00E+00	1.03E-04	8.48E-06	9.45E-07	4.13E-06	3.10E-06	5.37E-08	1.23E-07	7.97E-07	2.89E-06	3.08E-06	5.72E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 8015	1.29E-05	2.67E-04	2.48E-07	0.00E+00	9.81E-05	8.10E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.94E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 8016	1.27E-05	2.60E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.85E-06	2.88E-06	5.00E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 8017	1.25E-05	2.56E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.93E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 8018	1.97E-05	4.11E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.52E-07	1.62E-08	9.69E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 8019	1.90E-05	3.97E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.73E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.23E-07	1.56E-08	9.36E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 8020	1.84E-05	3.84E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.75E-06	4.30E-06	7.47E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.95E-07	1.51E-08	9.04E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 8021	1.78E-05	3.71E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.16E-06	7.21E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.73E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 8022	1.71E-05	3.57E-04	3.35E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.93E-08	1.59E-07	1.03E-06	3.74E-06	3.97E-06	7.38E-07	1.40E-08	8.39E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 8023	1.64E-05	3.42E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.84E-06	6.66E-08	1.53E-07	9.88E-07	3.59E-06	3.82E-06	7.09E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 8024	1.57E-05	3.28E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.92E-06	3.68E-06	6.39E-08	1.46E-07	9.48E-07	3.44E-06	3.66E-06	6.80E-07	1.29E-08	7.73E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 8025	1.51E-05	3.15E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.13E-08	1.40E-07	9.10E-07	3.30E-06	3.52E-06	6.53E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.31E-07
Receptor 8026	1.45E-05	3.02E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.71E-07	3.16E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 8027	1.39E-05	2.88E-04	2.70E-07	0.00E+00	1.07E-04	8.83E-06	9.85E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.30E-07	3.02E-06	3.21E-06	5.96E-07	1.13E-08	6.78E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 8028	1.33E-05	2.76E-04	2.58E-07	0.00E+00	1.02E-04	8.43E-06	9.40E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.92E-07	2.88E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 8029	1.29E-05	2.65E-04	2.46E-07	0.00E+00	9.74E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 8030	1.27E-05	2.60E-04	2.41E-07	0.00E+00	9.56E-05	7.89E-06	8.80E-07	3.85E-06	2.88E-06	5.00E-08	1.15E-07	7.42E-07	2.70E-06	2.87E-06	5.32E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 8031	1.25E-05	2.55E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 8032	1.90E-05	3.96E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.93E-06	4.44E-06	7.70E-08	1.76E-07	1.14E-06	4.15E-06	4.42E-06	8.20E-07	1.56E-08	9.32E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 8033	1.83E-05	3.82E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.29E-06	7.43E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.91E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 8034	1.77E-05	3.69E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.14E-06	7.17E-08	1.64E-07	1.06E-06	3.87E-06	4.11E-06	7.64E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 8035	1.70E-05	3.55E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 8036	1.63E-05	3.41E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.82E-06	6.63E-08	1.52E-07	9.84E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 8037	1.57E-05	3.27E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.71E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 8038	1.51E-05	3.15E-04	2.95E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.51E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 8039	1.45E-05	3.02E-04	2.83E-07	0.00E+00	1.12E-04	9.25E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.69E-07	3.16E-06	3.36E-06	6.24E-07	1.19E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 8040	1.38E-05	2.88E-04	2.70E-07	0.00E+00	1.07E-04	8.81E-06	9.83E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 8041	1.32E-05	2.75E-04	2.57E-07	0.00E+00	1.02E-04	8.39E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.66E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 8042	1.28E-05	2.63E-04	2.45E-07	0.00E+00	9.68E-05	8.00E-06	8.92E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.52E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 8043	1.27E-05	2.60E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.85E-06	2.88E-06	5.00E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 8044	1.24E-05	2.55E-04	2.37E-07	0.00E+00	9.36E-05	7.73E-06	8.63E-07	3.77E-06	2.83E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.91E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 8045	1.89E-05	3.94E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.67E-08	1.76E-07	1.14E-06	4.13E-06	4.40E-06	8.16E-07	1.55E-08	9.28E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 8046	1.82E-05	3.80E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.39E-08	1.69E-07	1.10E-06	3.98E-06	4.24E-06	7.87E-07	1.49E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.57E-07
Receptor 8047	1.75E-05	3.66E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.12E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 8048	1.69E-05	3.53E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.96E-06	6.86E-08	1.57E-07	1.02E-06	3.70E-06	3.93E-06	7.30E-07	1.39E-08	8.31E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 8049	1.63E-05	3.40E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.80E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 8050	1.56E-05	3.27E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 8051	1.51E-05	3.14E-04	2.95E-07	0.00E+00	1.17E-04	9.64E-06	1.07E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.06E-07	3.29E-06	3.50E-06	6.50E-07	1.23E-08	7.39E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 8052	1.44E-05	3.01E-04	2.83E-07	0.00E+00	1.12E-04	9.23E-06	1.03E-06	4.50E-06	3.37E-06	5.85E-08	1.34E-07	8.68E-07	3.15E-06	3.36E-06	6.23E-07	1.18E-08	7.08E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 8053	1.38E-05	2.88E-04	2.70E-07	0.00E+00	1.07E-04	8.82E-06	9.84E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.21E-06	5.95E-07	1.13E-08	6.77E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 8054	1.32E-05	2.74E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.33E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.86E-07	2.86E-06	3.04E-06	5.64E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 8055	1.27E-05	2.62E-04	2.43E-07	0.00E+00	9.63E-05	7.96E-06	8.87E-07	3.88E-06	2.91E-06	5.04E-08	1.15E-07	7.48E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 8056	1.26E-05	2.59E-04	2.40E-07	0.00E+00	9.49E-05	7.84E-06	8.75E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 8057	1.24E-05	2.55E-04	2.36E-07	0.00E+00	9.35E-05	7.72E-06	8.61E-07	3.77E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 8058	1.18E-04	1.93E-03	1.48E-06	0.00E+00	5.85E-04	4.83E-05	5.39E-06	2.36E-05	1.77E-05	3.06E-07	7.01E-07	4.54E-06	1.65E-05	1.76E-05	3.26E-06	6.19E-08	3.71E-07	0.00E+00	7.88E-07	1.03E-06	6.52E-07
Receptor 8059	1.88E-05	3.93E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.34E-06	5.88E-06	4.40E-06	7.64E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.13E-07	1.55E-08	9.25E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 8060	1.81E-05	3.78E-04	3.55E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.24E-06	7.36E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.83E-07	1.49E-08	8.91E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 8061	1.75E-05	3.65E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.09E-08	1.62E-07	1.05E-06	3.82E-06	4.06E-06	7.55E-07	1.43E-08	8.58E-08	0.00E+00	1.83E-07	2.37E-07	1.51E-07
Receptor 8062	1.68E-05	3.51E-04	3.30E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.83E-08	1.56E-07	1.01E-06	3.68E-06	3.92E-06	7.27E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 8063	1.62E-05	3.38E-04	3.17E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.51E-07	9.75E-07	3.54E-06	3.77E-06	7.00E-07	1.33E-08	7.96E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 8064	1.56E-05	3.25E-04	3.05E-07	0.00E+00	1.21E-04	9.97E-06	1.11E-06	4.87E-06	3.64E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 8065	1.50E-05	3.13E-04	2.93E-07	0.00E+00	1.16E-04	9.59E-06	1.07E-06	4.68E-06	3.50E-06	6.08E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.56E-07	2.04E-07	1.29E-07
Receptor 8066	1.44E-05	3.00E-04	2.81E-07	0.00E+00	1.11E-04	9.18E-06	1.02E-06	4.48E-06	3.35E-06	5.82E-08	1.33E-07	8.63E-07	3.14E-06	3.34E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 8067	1.37E-05	2.86E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 8068	1.31E-05	2.72E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.27E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 8069	1.27E-05	2.61E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.82E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.44E-07	2.70E-06	2.87E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 8070	1.25E-05	2.57E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 8071	1.23E-05	2.53E-04	2.35E-07	0.00E+00	9.30E-05	7.68E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 8072	1.80E-05	3.77E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.23E-06	7.33E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.80E-07	1.48E-08	8.87E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 8073	1.74E-05	3.63E-04	3.41E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.07E-06	7.06E-08	1.62E-07	1.05E-06	3.80E-06	4.05E-06	7.51E-07	1.43E-08	8.54E-08	0.00E+00	1.82E-07	2.36E-07	1.50E-07
Receptor 8074	1.67E-05	3.49E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.23E-07	1.37E-08	8.23E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 8075	1.61E-05	3.36E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.77E-06	6.54E-08	1.50E-07	9.70E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.92E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 8076	1.55E-05	3.23E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.32E-07	3.38E-06	3.60E-06	6.69E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 8077	1.49E-05	3.11E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.31E-08	0.00E+00	1.55E-07	2.02E-07	1.29E-07
Receptor 8078	1.43E-05	2.98E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 8079	1.37E-05	2.84E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 8080	1.31E-05	2.71E-04	2.53E-07	0.00E+00	1.00E-04	8.27E-06	9.23E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.78E-07	2.82E-06	3.01E-06	5.58E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 8081	1.26E-05	2.59E-04	2.41E-07	0.00E+00	9.53E-05	7.87E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 8082	1.24E-05	2.55E-04	2.37E-07	0.00E+00	9.36E-05	7.73E-06	8.62E-07	3.77E-06	2.83E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.91E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 8083	1.22E-05

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8112	1.71E-05	3.57E-04	3.35E-07	0.00E+00	1.33E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 8113	1.65E-05	3.43E-04	3.22E-07	0.00E+00	1.28E-04	1.05E-05	1.17E-06	5.14E-06	3.85E-06	6.68E-08	1.53E-07	9.90E-07	3.60E-06	3.83E-06	7.11E-07	1.35E-08	8.08E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 8114	1.58E-05	3.30E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.41E-08	1.47E-07	9.51E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 8115	1.52E-05	3.16E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.54E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 8116	1.46E-05	3.04E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 8117	1.40E-05	2.91E-04	2.73E-07	0.00E+00	1.08E-04	8.93E-06	9.96E-07	4.36E-06	3.26E-06	5.66E-08	1.30E-07	8.39E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.85E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 8118	1.34E-05	2.80E-04	2.62E-07	0.00E+00	1.04E-04	8.56E-06	9.54E-07	4.17E-06	3.13E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Receptor 8119	1.29E-05	2.68E-04	2.51E-07	0.00E+00	9.91E-05	8.19E-06	9.14E-07	4.00E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.98E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 8120	1.25E-05	2.58E-04	2.40E-07	0.00E+00	9.51E-05	7.86E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.68E-06	2.86E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 8121	1.21E-05	2.49E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 8122	1.18E-05	2.41E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.15E-07	3.57E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.50E-06	2.66E-06	4.93E-07	9.37E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.87E-08
Receptor 8123	1.01E-05	1.89E-04	1.64E-07	0.00E+00	6.47E-05	5.35E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.22E-08
Receptor 8124	1.03E-05	1.93E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.46E-08	7.91E-08	5.12E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.90E-08	1.16E-07	7.36E-08
Receptor 8125	1.05E-05	1.97E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.02E-06	3.76E-07	7.14E-09	4.27E-08	0.00E+00	9.09E-08	1.18E-07	7.52E-08
Receptor 8126	1.70E-05	3.55E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.34E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 8127	1.63E-05	3.41E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.63E-08	1.52E-07	9.83E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 8128	1.57E-05	3.28E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.71E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 8129	1.51E-05	3.14E-04	2.95E-07	0.00E+00	1.17E-04	9.63E-06	1.07E-06	4.70E-06	3.52E-06	6.10E-08	1.40E-07	9.05E-07	3.29E-06	3.50E-06	6.49E-07	1.23E-08	7.39E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 8130	1.45E-05	3.02E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.69E-07	3.16E-06	3.36E-06	6.23E-07	1.18E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 8131	1.39E-05	2.89E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.62E-08	1.29E-07	8.33E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 8132	1.33E-05	2.77E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.08E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 8133	1.29E-05	2.67E-04	2.49E-07	0.00E+00	9.87E-05	8.16E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.78E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 8134	1.24E-05	2.57E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.76E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 8135	1.21E-05	2.49E-04	2.32E-07	0.00E+00	9.17E-05	7.57E-06	8.45E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 8136	1.18E-05	2.42E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 8137	9.83E-06	1.84E-04	1.59E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.50E-07	6.64E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	7.00E-08
Receptor 8138	1.00E-05	1.87E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 8139	1.02E-05	1.91E-04	1.65E-07	0.00E+00	6.55E-05	5.41E-06	6.03E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Receptor 8140	1.05E-05	1.97E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.07E-08	1.18E-07	7.51E-08
Receptor 8141	1.69E-05	3.53E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.39E-08	8.30E-08	0.00E+00	1.76E-07	2.30E-07	1.46E-07
Receptor 8142	1.62E-05	3.39E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.58E-08	1.51E-07	9.77E-07	3.55E-06	3.77E-06	7.01E-07	1.33E-08	7.97E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 8143	1.56E-05	3.25E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.64E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 8144	1.50E-05	3.12E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 8145	1.44E-05	2.99E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 8146	1.38E-05	2.87E-04	2.69E-07	0.00E+00	1.06E-04	8.79E-06	9.80E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.26E-07	3.00E-06	3.19E-06	5.93E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.87E-07	1.19E-07
Receptor 8147	1.32E-05	2.75E-04	2.58E-07	0.00E+00	1.02E-04	8.42E-06	9.39E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 8148	1.28E-05	2.65E-04	2.48E-07	0.00E+00	9.79E-05	8.09E-06	9.02E-07	3.95E-06	2.96E-06	5.13E-08	1.17E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 8149	1.24E-05	2.56E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.32E-07	2.66E-06	2.83E-06	5.26E-07	9.98E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8150	1.20E-05	2.47E-04	2.30E-07	0.00E+00	9.10E-05	7.52E-06	8.38E-07	3.67E-06	2.75E-06	4.76E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.63E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.01E-07
Receptor 8151	1.17E-05	2.40E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 8152	9.62E-06	1.79E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 8153	9.77E-06	1.82E-04	1.56E-07	0.00E+00	6.18E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.41E-08	4.80E-07	1.74E-06	1.85E-06	3.44E-07	6.54E-09	3.92E-08	0.00E+00	8.33E-08	1.08E-07	6.89E-08
Receptor 8154	1.00E-05	1.86E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.55E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.54E-08	1.11E-07	7.07E-08
Receptor 8155	1.03E-05	1.92E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.03E-07	2.64E-06	1.97E-06	3.42E-08	7.84E-08	5.08E-07	1.84E-06	1.96E-06	3.64E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.29E-08
Receptor 8156	1.06E-05	1.97E-04	1.71E-07	0.00E+00	6.75E-05	5.57E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.14E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.52E-08
Receptor 8157	6.15E-05	1.11E-03	9.39E-07	0.00E+00	3.71E-04	3.07E-05	3.42E-06	1.50E-05	1.12E-05	1.94E-07	4.45E-07	2.88E-06	1.05E-05	1.11E-05	2.07E-06	3.93E-08	2.35E-07	0.00E+00	5.01E-07	6.51E-07	4.14E-07
Receptor 8158	6.07E-05	1.11E-03	9.42E-07	0.00E+00	3.73E-04	3.08E-05	3.44E-06	1.50E-05	1.13E-05	1.95E-07	4.47E-07	2.90E-06	1.05E-05	1.12E-05	2.08E-06	3.95E-08	2.36E-07	0.00E+00	5.03E-07	6.54E-07	4.16E-07
Receptor 8159	6.01E-05	1.11E-03	9.46E-07	0.00E+00	3.74E-04	3.09E-05	3.45E-06	1.51E-05	1.13E-05	1.96E-07	4.49E-07	2.91E-06	1.06E-05	1.12E-05	2.09E-06	3.96E-08	2.37E-07	0.00E+00	5.05E-07	6.57E-07	4.18E-07
Receptor 8160	1.68E-05	3.50E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.67E-06	3.90E-06	7.24E-07	1.38E-08	8.24E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 8161	1.61E-05	3.36E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.77E-06	6.53E-08	1.50E-07	9.69E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.91E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 8162	1.55E-05	3.23E-04	3.03E-07	0.00E+00	1.20E-04	9.90E-06	1.10E-06	4.83E-06	3.62E-06	6.27E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.59E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 8163	1.49E-05	3.10E-04	2.91E-07	0.00E+00	1.15E-04	9.50E-06	1.06E-06	4.63E-06	3.47E-06	6.02E-08	1.38E-07	8.93E-07	3.24E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 8164	1.43E-05	2.97E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.01E-06	4.44E-06	3.32E-06	5.77E-08	1.32E-07	8.55E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 8165	1.37E-05	2.85E-04	2.66E-07	0.00E+00	1.05E-04	8.71E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.19E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 8166	1.31E-05	2.73E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 8167	1.27E-05	2.62E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 8168	1.23E-05	2.53E-04	2.36E-07	0.00E+00	9.34E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 8169	1.19E-05	2.45E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 8170	1.16E-05	2.38E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.72E-08
Receptor 8171	9.45E-06	1.75E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.77E-08	0.00E+00	8.01E-08	1.04E-07	6.63E-08
Receptor 8172	9.58E-06	1.77E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 8173	9.77E-06	1.81E-04	1.55E-07	0.00E+00	6.13E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 8174	1.00E-05	1.87E-04	1.60E-07	0.00E+00	6.35E-05	5.25E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 8175	1.03E-05	1.93E-04	1.66E-07	0.00E+00	6.58E-05	5.43E-06	6.06E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.11E-07	1.85E-06	1.97E-06	3.66E-07	6.96E-09	4.17E-08	0.00E+00	8.86E-08	1.15E-07	7.33E-08
Receptor 8176	1.07E-05	1.99E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 8177	3.78E-05	6.17E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.50E-06	5.62E-06	9.74E-08	2.23E-07	1.45E-06	5.25E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.26E-07	2.08E-07
Receptor 8178	7.47E-05	1.02E-03	6.13E-07	0.00E+00	2.43E-04	2.00E-05	2.23E-06	9.77E-06	7.32E-06	1.27E-07	2.91E-07	1.88E-06	6.84E-06	7.28E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.25E-07	2.70E-07
Receptor 8179	5.78E-05	1.04E-03	8.76E-07	0.00E+00	3.47E-04	2.86E-05	3.20E-06	1.40E-05	1.05E-05	1.82E-07	4.16E-07	2.69E-06	9.78E-06	1.04E-05	1.93E-06	3.67E-08	2.20E-07	0.00E+00	4.67E-07	6.08E-07	3.87E-07
Receptor 8180	5.71E-05	1.04E-03	8.80E-07	0.00E+00	3.48E-04	2.88E-05	3.21E-06	1.40E-05	1.05E-05	1.82E-07	4.18E-07	2.70E-06	9.82E-06	1.05E-05	1.94E-06	3.69E-08	2.21E-07	0.00E+00	4.69E-07	6.11E-07	3.88E-07
Receptor 8181	5.66E-05	1.04E-03	8.84E-07	0.00E+00	3.50E-04	2.89E-05	3.22E-06	1.41E-05	1.06E-05	1.83E-07	4.19E-07	2.72E-06	9.87E-06	1.05E-05	1.95E-06	3.70E-08	2.22E-07	0.00E+00	4.72E-07	6.14E-07	3.90E-07
Receptor 8182	1.66E-05	3.47E-04	3.26E-07	0.00E+00	1.29E-04	1.06E-05	1.19E-06	5.19E-06	3.89E-06	6.74E-08	1.54E-07	1.00E-06	3.63E-06	3.87E-06	7.18E-07	1.36E-08	8.16E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 8183	1.60E-05	3.34E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.48E-08	1.48E-07	9.62E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.85E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 8184	1.54E-05	3.21E-04	3.00E-07	0.00E+00	1.19E-04	9.82E-06	1.10E-06	4.79E-06	3.59E-06	6.23E-08	1.43E-07	9.23E-07	3.35E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 8185	1.48E-05	3.07E-04	2.88E-07	0.00E+00	1.14E-04	9.41E-06	1.05E-06	4.59E-06	3.44E-06	5.96E-08	1.37E-07	8.85E-07	3.21E-06	3.42E-06	6.35E-07	1.21E-08	7.22E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 8186	1.41E-05	2.94E-04	2.76E-07	0.00E+00	1.09E-04	9.01E-06	1.01E-06	4.40E-06	3.29E-06	5.71E-08	1.31E-07	8.47E-07	3.08E-06	3.27E-06	6.08E-07	1.15E-08	6.91E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 8187	1.36E-05	2.82E-04	2.64E-07	0.00E+00	1.04E-04	8.63E-06	9.62E-07	4.21E-06	3.15E-06	5.47E-08	1.25E-07	8.11E-07	2.95E-06	3.13E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 8188	1.30E-05	2.70E-04	2.53E-07	0.00E+00	1.00E-04	8.27E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.58E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.12E-07
Receptor 8189	1.25E-05	2.60E-04	2.42E-07	0.00E+00	9.59E-05	7.93E-06	8.84E-07	3.87E-06	2.90E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 8190	1.21E-05	2.50E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8219	1.03E-05	1.91E-04	4.12E-07	0.00E+00	6.52E-05	5.38E-06	6.01E-07	2.63E-06	1.97E-06	3.41E-08	7.82E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Receptor 8220	3.05E-05	5.19E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.56E-06	4.92E-06	8.53E-08	1.95E-07	1.26E-06	4.59E-06	4.89E-06	9.07E-07	1.72E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 8221	3.15E-05	5.31E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.68E-06	5.00E-06	8.68E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.24E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.91E-07	1.85E-07
Receptor 8222	1.58E-05	3.28E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.90E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.71E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 8223	1.52E-05	3.16E-04	2.96E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 8224	1.46E-05	3.03E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.39E-06	5.87E-08	1.34E-07	8.71E-07	3.16E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 8225	1.40E-05	2.90E-04	2.72E-07	0.00E+00	1.07E-04	8.88E-06	9.90E-07	4.33E-06	3.24E-06	5.63E-08	1.29E-07	8.34E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.81E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 8226	1.34E-05	2.78E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.49E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.74E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 8227	1.29E-05	2.67E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.09E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.78E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 8228	1.24E-05	2.56E-04	2.39E-07	0.00E+00	9.46E-05	7.81E-06	8.72E-07	3.81E-06	2.86E-06	4.95E-08	1.13E-07	7.35E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.05E-07
Receptor 8229	1.19E-05	2.46E-04	2.29E-07	0.00E+00	9.07E-05	7.50E-06	8.36E-07	3.66E-06	2.74E-06	4.75E-08	1.09E-07	7.05E-07	2.56E-06	2.72E-06	5.06E-07	9.61E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 8230	1.16E-05	2.37E-04	2.20E-07	0.00E+00	8.71E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 8231	1.13E-05	2.29E-04	2.12E-07	0.00E+00	8.38E-05	6.93E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 8232	9.12E-06	1.69E-04	1.44E-07	0.00E+00	5.71E-05	4.72E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.85E-08	4.44E-07	1.61E-06	1.71E-06	3.18E-07	6.05E-09	3.62E-08	0.00E+00	7.70E-08	1.00E-07	6.37E-08
Receptor 8233	9.19E-06	1.69E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.83E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	1.00E-07	6.36E-08
Receptor 8234	9.32E-06	1.71E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.73E-06	3.01E-08	6.89E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 8235	9.51E-06	1.75E-04	1.49E-07	0.00E+00	5.89E-05	4.87E-06	5.43E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.28E-07	6.24E-09	3.74E-08	0.00E+00	7.94E-08	1.03E-07	6.57E-08
Receptor 8236	9.75E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 8237	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08	7.60E-08	4.93E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 8238	1.04E-05	1.93E-04	1.66E-07	0.00E+00	6.59E-05	5.44E-06	6.07E-07	2.65E-06	1.99E-06	3.45E-08	7.90E-08	5.11E-07	1.86E-06	1.98E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.88E-08	1.15E-07	7.34E-08
Receptor 8239	2.87E-05	4.91E-04	3.93E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.15E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.87E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 8240	2.95E-05	5.02E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.28E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 8241	3.03E-05	5.13E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.95E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 8242	3.12E-05	5.25E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.51E-06	6.59E-06	4.93E-06	8.56E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 8243	1.56E-05	3.25E-04	3.04E-07	0.00E+00	1.20E-04	9.95E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.35E-07	3.40E-06	3.61E-06	6.71E-07	1.27E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 8244	1.51E-05	3.13E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 8245	1.45E-05	3.01E-04	2.81E-07	0.00E+00	1.11E-04	9.20E-06	1.03E-06	4.49E-06	3.36E-06	5.83E-08	1.34E-07	8.65E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.06E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 8246	1.39E-05	2.89E-04	2.70E-07	0.00E+00	1.07E-04	8.82E-06	9.84E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.77E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 8247	1.34E-05	2.77E-04	2.59E-07	0.00E+00	1.02E-04	8.46E-06	9.44E-07	4.13E-06	3.09E-06	5.36E-08	1.23E-07	7.95E-07	2.89E-06	3.07E-06	5.71E-07	1.08E-08	6.49E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 8248	1.29E-05	2.66E-04	2.49E-07	0.00E+00	9.84E-05	8.13E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 8249	1.23E-05	2.55E-04	2.38E-07	0.00E+00	9.42E-05	7.78E-06	8.68E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.66E-06	2.83E-06	5.25E-07	9.97E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8250	1.19E-05	2.45E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.72E-06	4.73E-08	1.08E-07	7.01E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 8251	1.15E-05	2.36E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.18E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 8252	1.12E-05	2.27E-04	2.10E-07	0.00E+00	8.31E-05	6.87E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.97E-08	6.46E-07	2.34E-06	2.49E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 8253	9.04E-06	1.67E-04	1.44E-07	0.00E+00	5.68E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.81E-08	4.41E-07	1.60E-06	1.70E-06	3.16E-07	6.01E-09	3.60E-08	0.00E+00	7.66E-08	9.96E-08	6.33E-08
Receptor 8254	9.10E-06	1.68E-04	1.43E-07	0.00E+00	5.66E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.59E-08	0.00E+00	7.63E-08	9.92E-08	6.31E-08
Receptor 8255	9.21E-06	1.69E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.67E-08	9.97E-08	6.34E-08
Receptor 8256	9.38E-06	1.72E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.04E-08	6.95E-08	4.50E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.67E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Receptor 8257	9.59E-06	1.77E-04	1.51E-07	0.00E+00	5.96E-05	4.93E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 8258	9.87E-06	1.83E-04	1.56E-07	0.00E+00	6.19E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.42E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.35E-08	1.09E-07	6.90E-08
Receptor 8259	1.02E-05	1.89E-04	1.62E-07	0.00E+00	6.42E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.16E-08
Receptor 8260	2.77E-05	4.76E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.54E-06	8.42E-07	1.60E-08	9.58E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 8261	2.84E-05	4.86E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.19E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.34E-06	4.61E-06	8.57E-07	1.63E-08	9.74E-08	0.00E+00	2.07E-07	2.70E-07	1.71E-07
Receptor 8262	1.55E-05	3.22E-04	3.01E-07	0.00E+00	1.19E-04	9.84E-06	1.10E-06	4.80E-06	3.59E-06	6.23E-08	1.43E-07	9.25E-07	3.36E-06	3.57E-06	6.63E-07	1.26E-08	7.55E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 8263	1.49E-05	3.10E-04	2.90E-07	0.00E+00	1.15E-04	9.48E-06	1.06E-06	4.63E-06	3.46E-06	6.01E-08	1.38E-07	8.91E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 8264	1.44E-05	2.99E-04	2.80E-07	0.00E+00	1.11E-04	9.14E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 8265	1.39E-05	2.88E-04	2.69E-07	0.00E+00	1.06E-04	8.78E-06	9.80E-07	4.28E-06	3.21E-06	5.57E-08	1.27E-07	8.26E-07	3.00E-06	3.19E-06	5.92E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.86E-07	1.19E-07
Receptor 8266	1.34E-05	2.77E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.41E-07	4.12E-06	3.08E-06	5.35E-08	1.22E-07	7.93E-07	2.88E-06	3.07E-06	5.69E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 8267	1.28E-05	2.66E-04	2.48E-07	0.00E+00	9.81E-05	8.10E-06	9.04E-07	3.95E-06	2.96E-06	5.13E-08	1.18E-07	7.62E-07	2.77E-06	2.94E-06	5.46E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 8268	1.23E-05	2.54E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.94E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 8269	1.18E-05	2.44E-04	2.27E-07	0.00E+00	8.99E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.98E-07	2.53E-06	2.70E-06	5.01E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 8270	1.14E-05	2.35E-04	2.18E-07	0.00E+00	8.62E-05	7.12E-06	7.94E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.59E-06	4.80E-07	9.13E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.61E-08
Receptor 8271	1.11E-05	2.26E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.33E-08	9.92E-08	6.43E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 8272	8.97E-06	1.66E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.30E-08
Receptor 8273	9.02E-06	1.66E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.27E-06	1.70E-06	2.94E-08	6.74E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.58E-08	9.86E-08	6.27E-08
Receptor 8274	9.11E-06	1.67E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 8275	9.27E-06	1.70E-04	1.45E-07	0.00E+00	5.72E-05	4.73E-06	5.27E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 8276	9.45E-06	1.74E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.53E-08
Receptor 8277	9.69E-06	1.79E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 8278	9.96E-06	1.84E-04	1.58E-07	0.00E+00	6.26E-05	5.17E-06	5.76E-07	2.52E-06	1.89E-06	3.28E-08	7.50E-08	4.86E-07	1.76E-06	1.88E-06	3.49E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.98E-08
Receptor 8279	1.03E-05	1.90E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.98E-07	2.61E-06	1.95E-06	3.39E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 8280	1.53E-05	3.18E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.55E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 8281	1.48E-05	3.07E-04	2.87E-07	0.00E+00	1.14E-04	9.38E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.82E-07	3.20E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 8282	1.43E-05	2.97E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.32E-07	8.52E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 8283	1.38E-05	2.86E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.73E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 8284	1.33E-05	2.75E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.36E-07	4.10E-06	3.07E-06	5.32E-08	1.22E-07	7.89E-07	2.87E-06	3.05E-06	5.66E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 8285	1.28E-05	2.65E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.94E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.18E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 8286	1.23E-05	2.54E-04	2.36E-07	0.00E+00	9.34E-05	7.72E-06	8.61E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.80E-06	5.21E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 8287	1.18E-05	2.43E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.24E-07	3.61E-06	2.70E-06	4.68E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 8288	1.14E-05	2.34E-04	2.17E-07	0.00E+00	8.58E-05	7.08E-06	7.90E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 8289	1.10E-05	2.25E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.73E-09	5.22E-08	0.00E+00	1.11E-07	1.45E-07	9.19E-08
Receptor 8290	8.91E-06	1.65E-04	1.42E-07	0.00E+00	5.61E-05	4.64E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 8291	8.94E-06	1.65E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.15E-07	2.25E-06	1.69E-06	2.92E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.79E-08	6.23E-08
Receptor 8292	9.02E-06	1.66E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.69E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.52E-08	9.78E-08	6.22E-08
Receptor 8293	9.16E-06	1.68E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.93E-08	6.32E-08
Receptor 8294	9.33E-06	1.71E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 8295	9.52E-06	1.75E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.59E-08
Receptor 8296	9.76E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 8297	1.00E-05	1.86E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 8326	1.17E-05	2.40E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Rerceptor 8327	1.13E-05	2.31E-04	2.14E-07	0.00E+00	8.49E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.98E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.46E-08
Rerceptor 8328	1.09E-05	2.22E-04	2.06E-07	0.00E+00	8.14E-05	6.73E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Rerceptor 8329	8.72E-06	1.62E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.06E-07	2.22E-06	1.66E-06	2.88E-08	6.59E-08	4.27E-07	1.55E-06	1.65E-06	3.06E-07	5.82E-09	3.48E-08	0.00E+00	7.41E-08	9.64E-08	6.13E-08
Rerceptor 8330	8.77E-06	1.62E-04	1.39E-07	0.00E+00	5.49E-05	4.54E-06	5.06E-07	2.21E-06	1.66E-06	2.88E-08	6.59E-08	4.27E-07	1.55E-06	1.65E-06	3.06E-07	5.82E-09	3.48E-08	0.00E+00	7.40E-08	9.63E-08	6.13E-08
Rerceptor 8331	8.85E-06	1.63E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.66E-08	6.14E-08
Rerceptor 8332	8.97E-06	1.65E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.50E-08	9.75E-08	6.20E-08
Rerceptor 8333	9.10E-06	1.67E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.27E-06	1.70E-06	2.94E-08	6.74E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.58E-08	9.86E-08	6.27E-08
Rerceptor 8334	9.23E-06	1.69E-04	1.44E-07	0.00E+00	5.68E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.41E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Rerceptor 8335	9.41E-06	1.72E-04	1.47E-07	0.00E+00	5.80E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.23E-07	6.15E-09	3.68E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Rerceptor 8336	9.63E-06	1.77E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.67E-08
Rerceptor 8337	9.94E-06	1.84E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.47E-07	6.58E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.94E-08
Rerceptor 8338	1.02E-05	1.90E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.93E-07	2.60E-06	1.94E-06	3.37E-08	7.72E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.82E-09	4.08E-08	0.00E+00	8.68E-08	1.13E-07	7.18E-08
Rerceptor 8339	2.47E-05	4.28E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Rerceptor 8340	1.46E-05	3.04E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.03E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Rerceptor 8341	1.43E-05	2.95E-04	2.75E-07	0.00E+00	1.09E-04	9.00E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.46E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Rerceptor 8342	1.39E-05	2.87E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.74E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.43E-07	1.85E-07	1.18E-07
Rerceptor 8343	1.34E-05	2.77E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.42E-07	4.12E-06	3.08E-06	5.35E-08	1.23E-07	7.94E-07	2.88E-06	3.07E-06	5.69E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Rerceptor 8344	1.30E-05	2.68E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.78E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Rerceptor 8345	1.26E-05	2.59E-04	2.41E-07	0.00E+00	9.52E-05	7.87E-06	8.78E-07	3.84E-06	2.87E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Rerceptor 8346	1.21E-05	2.48E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.68E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Rerceptor 8347	1.16E-05	2.39E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.08E-07	3.53E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.88E-07	9.28E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Rerceptor 8348	1.12E-05	2.29E-04	2.13E-07	0.00E+00	8.42E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.37E-06	2.53E-06	4.69E-07	8.91E-09	5.33E-08	0.00E+00	1.13E-07	1.48E-07	9.38E-08
Rerceptor 8349	1.08E-05	2.21E-04	2.04E-07	0.00E+00	8.08E-05	6.67E-06	7.44E-07	3.26E-06	2.44E-06	4.23E-08	9.69E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Rerceptor 8350	8.70E-06	1.61E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.35E-08	9.57E-08	6.08E-08
Rerceptor 8351	8.76E-06	1.61E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.20E-06	1.65E-06	2.85E-08	6.54E-08	4.23E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.46E-08	0.00E+00	7.35E-08	9.56E-08	6.08E-08
Rerceptor 8352	8.86E-06	1.63E-04	1.39E-07	0.00E+00	5.49E-05	4.54E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.63E-08	6.12E-08
Rerceptor 8353	8.97E-06	1.64E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Rerceptor 8354	9.09E-06	1.66E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.69E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.52E-08	9.78E-08	6.22E-08
Rerceptor 8355	9.26E-06	1.69E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.25E-07	2.29E-06	1.72E-06	2.98E-08	6.83E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.67E-08	9.98E-08	6.35E-08
Rerceptor 8356	9.48E-06	1.74E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.90E-08	1.03E-07	6.54E-08
Rerceptor 8357	9.77E-06	1.80E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.22E-08	1.07E-07	6.80E-08
Rerceptor 8358	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.84E-07	2.55E-06	1.91E-06	3.32E-08	7.59E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.54E-08	1.11E-07	7.06E-08
Rerceptor 8359	1.04E-05	1.92E-04	1.65E-07	0.00E+00	6.52E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.41E-08	7.82E-08	5.07E-07	1.84E-06	1.96E-06	3.63E-07	6.91E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Rerceptor 8360	1.16E-05	2.15E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Rerceptor 8361	1.40E-05	2.90E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.61E-08	1.29E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Rerceptor 8362	1.37E-05	2.83E-04	2.63E-07	0.00E+00	1.04E-04	8.61E-06	9.60E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Rerceptor 8363	1.33E-05	2.74E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.83E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Rerceptor 8364	1.29E-05	2.65E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	9.00E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Rerceptor 8365	1.25E-05	2.57E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Rerceptor 8366	1.20E-05	2.47E-04	2.29E-07	0.00E+00	9.07E-05	7.49E-06	8.35E-07	3.65E-06	2.74E-06	4.75E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.60E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Rerceptor 8367	1.15E-05	2.37E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.21E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.70E-08
Rerceptor 8368	1.11E-05	2.27E-04	2.11E-07	0.00E+00	8.33E-05	6.88E-06	7.68E-07	3.36E-06	2.51E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Rerceptor 8369	1.07E-05	2.19E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Rerceptor 8370	8.62E-06	1.60E-04	1.37E-07	0.00E+00	5.42E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.84E-08	6.49E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Rerceptor 8371	8.67E-06	1.60E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.47E-08	6.02E-08
Rerceptor 8372	8.74E-06	1.61E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.20E-07	1.53E-06	1.62E-06	3.01E-07	5.73E-09	3.43E-08	0.00E+00	7.29E-08	9.49E-08	6.03E-08
Rerceptor 8373	8.85E-06	1.62E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.06E-08
Rerceptor 8374	8.97E-06	1.64E-04	1.39E-07	0.00E+00	5.49E-05	4.54E-06	5.06E-07	2.21E-06	1.66E-06	2.88E-08	6.59E-08	4.27E-07	1.55E-06	1.65E-06	3.06E-07	5.82E-09	3.48E-08	0.00E+00	7.41E-08	9.64E-08	6.13E-08
Rerceptor 8375	9.14E-06	1.67E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.94E-09	3.55E-08	0.00E+00	7.56E-08	9.83E-08	6.25E-08
Rerceptor 8376	9.33E-06	1.71E-04	1.46E-07	0.00E+00	5.76E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.91E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Rerceptor 8377	9.59E-06	1.76E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.05E-07	6.65E-08
Rerceptor 8378	9.90E-06	1.83E-04	1.57E-07	0.00E+00	6.20E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.92E-08
Rerceptor 8379	1.02E-05	1.89E-04	1.62E-07	0.00E+00	6.41E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.68E-08	4.98E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.64E-08	1.12E-07	7.14E-08
Rerceptor 8380	1.10E-05	2.04E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.70E-08
Rerceptor 8381	1.12E-05	2.07E-04	1.77E-07	0.00E+00	7.02E-05	5.80E-06	6.47E-07	2.83E-06	2.12E-06	3.68E-08	8.42E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.46E-08	1.23E-07	7.83E-08
Rerceptor 8382	1.14E-05	2.11E-04	1.81E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.16E-06	3.74E-08	8.57E-08	5.55E-07	2.02E-06	2.14E-06	3.98E-07	7.56E-09	4.53E-08	0.00E+00	9.63E-08	1.25E-07	7.97E-08
Rerceptor 8383	1.17E-05	2.15E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.18E-06	4.06E-07	7.70E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.11E-08
Rerceptor 8384	3.69E-05	6.35E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.13E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.05E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Rerceptor 8385	1.38E-05	2.86E-04	2.66E-07	0.00E+00	1.05E-04	8.71E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Rerceptor 8386	1.35E-05	2.78E-04	2.59E-07	0.00E+00	1.03E-04	8.47E-06	9.45E-07	4.13E-06	3.09E-06	5.37E-08	1.23E-07	7.96E-07	2.89E-06	3.08E-06	5.71E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Rerceptor 8387	1.31E-05	2.70E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.17E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.54E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Rerceptor 8388	1.27E-05	2.62E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Rerceptor 8389	1.23E-05	2.54E-04	2.36E-07	0.00E+00	9.33E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Rerceptor 8390	1.19E-05	2.44E-04	2.27E-07	0.00E+00	8.98E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.98E-07	2.53E-06	2.70E-06	5.01E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Rerceptor 8391	1.15E-05	2.35E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.60E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Rerceptor 8392	1.10E-05	2.26E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Rerceptor 8393	1.06E-05	2.17E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.17E-07	2.24E-06	2.38E-06	4.42E-07	8.41E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Rerceptor 8394	8.56E-06	1.58E-04	1.36E-07	0.00E+00	5.38E-05	4.44E-06	4.96E-07	2.17E-06	1.62E-06	2.82E-08	6.45E-08	4.18E-07	1.52E-06	1.61E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.25E-08	9.44E-08	6.00E-08
Rerceptor 8395	8.59E-06	1.59E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Rerceptor 8396	8.65E-06	1.59E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.21E-08	9.38E-08	5.97E-08
Rerceptor 8397	8.73E-06	1.60E-04	1.36E-07	0.00E+00	5.37E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Rerceptor 8398	8.86E-06	1.62E-04	1.37E-07	0.00E+00	5.43E-05	4.48E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.44E-08	0.00E+00	7.31E-08	9.51E-08	6.05E-08
Rerceptor 8399	9.02E-06	1.65E-04	1.40E-07	0.00E+00	5.54E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Rerceptor 8400	9.21E-06	1.69E-04	1.43E-07	0.00E+00	5.68E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.81E-08	4.41E-07	1.60E-06	1.70E-06	3.16E-07	6.01E-09	3.60E-08	0.00E+00	7.65E-08	9.95E-08	6.33E-08
Rerceptor 8401	9.43E-06	1.73E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.02E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.52E-08
Rerceptor 8402	9.74E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Rerceptor 8403	1.00E-05	1.85E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.79E-07

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8433	1.09E-05	2.00E-04	1.71E-07	0.00E+00	6.79E-05	5.61E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.14E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 8434	1.11E-05	2.04E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.78E-06	2.09E-06	3.62E-08	8.28E-08	5.37E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 8435	1.13E-05	2.08E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.84E-08
Receptor 8436	1.34E-05	2.76E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.06E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 8437	1.31E-05	2.70E-04	2.51E-07	0.00E+00	9.93E-05	8.20E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 8438	1.28E-05	2.63E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.91E-07	3.89E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 8439	1.24E-05	2.56E-04	2.37E-07	0.00E+00	9.39E-05	7.76E-06	8.66E-07	3.79E-06	2.84E-06	4.92E-08	1.13E-07	7.30E-07	2.65E-06	2.82E-06	5.23E-07	9.95E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8440	1.21E-05	2.48E-04	2.30E-07	0.00E+00	9.12E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.65E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 8441	8.50E-06	1.57E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.14E-07	1.51E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.36E-08	5.95E-08
Receptor 8442	8.55E-06	1.58E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 8443	8.61E-06	1.58E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.21E-08	9.37E-08	5.96E-08
Receptor 8444	8.68E-06	1.59E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 8445	8.83E-06	1.62E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.63E-06	3.03E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.55E-08	6.07E-08
Receptor 8446	9.01E-06	1.65E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.68E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.90E-09	3.53E-08	0.00E+00	7.52E-08	9.78E-08	6.22E-08
Receptor 8447	9.22E-06	1.70E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.39E-08
Receptor 8448	9.48E-06	1.75E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 8449	9.72E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 8450	9.93E-06	1.84E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.76E-06	1.87E-06	3.47E-07	6.59E-09	3.94E-08	0.00E+00	8.39E-08	1.09E-07	6.94E-08
Receptor 8451	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.84E-07	2.55E-06	1.91E-06	3.32E-08	7.59E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.01E-08	0.00E+00	8.54E-08	1.11E-07	7.06E-08
Receptor 8452	1.03E-05	1.90E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.94E-07	2.60E-06	1.95E-06	3.37E-08	7.73E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.82E-09	4.08E-08	0.00E+00	8.69E-08	1.13E-07	7.19E-08
Receptor 8453	1.05E-05	1.94E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.31E-08
Receptor 8454	1.07E-05	1.97E-04	1.69E-07	0.00E+00	6.68E-05	5.51E-06	6.15E-07	2.69E-06	2.01E-06	3.49E-08	8.00E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.44E-08
Receptor 8455	1.09E-05	2.01E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.19E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 8456	1.11E-05	2.04E-04	1.75E-07	0.00E+00	6.92E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.08E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 8457	3.29E-05	5.65E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.22E-06	5.41E-06	9.39E-08	2.15E-07	1.39E-06	5.06E-06	5.38E-06	9.99E-07	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.14E-07	2.00E-07
Receptor 8458	3.26E-05	5.63E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.66E-06	7.24E-06	5.42E-06	9.40E-08	2.15E-07	1.40E-06	5.07E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 8459	8.58E-06	1.58E-04	1.35E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.67E-09	3.40E-08	0.00E+00	7.22E-08	9.40E-08	5.97E-08
Receptor 8460	8.63E-06	1.59E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.61E-06	2.80E-08	6.42E-08	4.15E-07	1.51E-06	1.61E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.21E-08	9.38E-08	5.97E-08
Receptor 8461	8.77E-06	1.61E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.07E-08
Receptor 8462	8.94E-06	1.64E-04	1.40E-07	0.00E+00	5.55E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.19E-08
Receptor 8463	9.13E-06	1.68E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.67E-08	9.97E-08	6.34E-08
Receptor 8464	9.37E-06	1.73E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.20E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.53E-08
Receptor 8465	9.60E-06	1.77E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 8466	9.79E-06	1.81E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.41E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.07E-07	6.83E-08
Receptor 8467	9.96E-06	1.84E-04	1.58E-07	0.00E+00	6.23E-05	5.15E-06	5.74E-07	2.51E-06	1.88E-06	3.26E-08	7.48E-08	4.84E-07	1.76E-06	1.87E-06	3.47E-07	6.60E-09	3.95E-08	0.00E+00	8.40E-08	1.09E-07	6.95E-08
Receptor 8468	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 8469	1.03E-05	1.91E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.01E-07	1.82E-06	1.94E-06	3.60E-07	6.83E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.20E-08
Receptor 8470	1.05E-05	1.94E-04	1.66E-07	0.00E+00	6.57E-05	5.42E-06	6.05E-07	2.65E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 8471	1.07E-05	1.97E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.89E-06	2.01E-06	3.72E-07	7.08E-09	4.24E-08	0.00E+00	9.01E-08	1.17E-07	7.45E-08
Receptor 8472	1.09E-05	2.01E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.58E-08
Receptor 8473	3.12E-05	5.41E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.34E-06	4.88E-06	5.20E-06	9.65E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.04E-07	1.93E-07
Receptor 8474	8.64E-06	1.59E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.47E-08	6.02E-08
Receptor 8475	8.76E-06	1.62E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 8476	8.90E-06	1.64E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.10E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.19E-08
Receptor 8477	9.08E-06	1.68E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.95E-08	6.32E-08
Receptor 8478	9.28E-06	1.71E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 8479	9.48E-06	1.75E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.11E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.28E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 8480	9.64E-06	1.78E-04	1.53E-07	0.00E+00	6.03E-05	4.98E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.36E-07	6.39E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.73E-08
Receptor 8481	9.81E-06	1.81E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.66E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 8482	9.99E-06	1.84E-04	1.58E-07	0.00E+00	6.24E-05	5.16E-06	5.75E-07	2.52E-06	1.88E-06	3.27E-08	7.48E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.41E-08	1.09E-07	6.96E-08
Receptor 8483	1.02E-05	1.88E-04	1.60E-07	0.00E+00	6.35E-05	5.25E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 8484	1.03E-05	1.91E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.71E-08	1.13E-07	7.20E-08
Receptor 8485	1.05E-05	1.94E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.06E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.96E-09	4.17E-08	0.00E+00	8.86E-08	1.15E-07	7.33E-08
Receptor 8486	1.07E-05	1.98E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.16E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.19E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 8487	2.99E-05	5.20E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.73E-06	5.04E-06	8.74E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.30E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 8488	8.71E-06	1.61E-04	1.38E-07	0.00E+00	5.45E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.46E-08	0.00E+00	7.35E-08	9.56E-08	6.08E-08
Receptor 8489	8.84E-06	1.63E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.63E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.70E-08	6.17E-08
Receptor 8490	9.00E-06	1.66E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 8491	9.17E-06	1.69E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.01E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.40E-08
Receptor 8492	9.34E-06	1.73E-04	1.48E-07	0.00E+00	5.84E-05	4.83E-06	5.39E-07	2.36E-06	1.76E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.75E-06	3.26E-07	6.19E-09	3.70E-08	0.00E+00	7.88E-08	1.02E-07	6.52E-08
Receptor 8493	9.50E-06	1.75E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.48E-07	2.39E-06	1.79E-06	3.11E-08	7.13E-08	4.61E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.77E-08	0.00E+00	8.01E-08	1.04E-07	6.63E-08
Receptor 8494	9.66E-06	1.78E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.74E-08
Receptor 8495	9.83E-06	1.81E-04	1.55E-07	0.00E+00	6.14E-05	5.08E-06	5.66E-07	2.48E-06	1.85E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.51E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 8496	1.00E-05	1.85E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.88E-06	3.48E-07	6.62E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.97E-08
Receptor 8497	1.02E-05	1.88E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 8498	1.04E-05	1.91E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 8499	1.06E-05	1.95E-04	1.66E-07	0.00E+00	6.58E-05	5.43E-06	6.06E-07	2.65E-06	1.99E-06	3.44E-08	7.89E-08	5.11E-07	1.86E-06	1.97E-06	3.67E-07	6.96E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 8500	1.08E-05	1.98E-04	1.69E-07	0.00E+00	6.71E-05	5.54E-06	6.18E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.04E-08	1.18E-07	7.48E-08
Receptor 8501	2.86E-05	5.00E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.45E-08	1.93E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 8502	2.85E-05	5.00E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.53E-06	4.89E-06	8.48E-08	1.94E-07	1.26E-06	4.57E-06	4.86E-06	9.03E-07	1.72E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.81E-07
Receptor 8503	8.76E-06	1.62E-04	1.39E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.39E-08	9.62E-08	6.12E-08
Receptor 8504	8.90E-06	1.64E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.25E-06	1.68E-06	2.92E-08	6.68E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Receptor 8505	9.05E-06	1.67E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.96E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.63E-08	9.93E-08	6.31E-08
Receptor 8506	9.20E-06	1.70E-04	1.45E-07	0.00E+00	5.76E-05	4.76E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 8507	9.36E-06	1.73E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.02E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.52E-08
Receptor 8508	9.52E-06	1.76E-04	1.50E-07	0.00E+00	5.95E-05	4.91E-06	5.48E-07	2.40E-06	1.80E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.79E-06	3.31E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.63E-08
Receptor 8509	1.00E-05	1.85E-04	1.58E-07	0.00E+00	6.25E-05	5.17E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.50E-08	4.86E-07	1.76E-06	1.88E-06	3.49E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.97E-08
Receptor 8510	1.02E-05	1.88E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.12E-07	7.09E-08
Receptor 8511	1.04E-05	1.91E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8540	2.26E-05	4.30E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.67E-07
Receptor 8541	2.26E-05	4.31E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.05E-06	4.53E-06	7.86E-08	1.80E-07	1.17E-06	4.23E-06	4.51E-06	8.37E-07	1.59E-08	9.52E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 8542	2.26E-05	4.32E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.55E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.56E-08	0.00E+00	2.03E-07	2.65E-07	1.68E-07
Receptor 8543	2.25E-05	4.33E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.40E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.55E-06	8.44E-07	1.60E-08	9.60E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 8544	2.26E-05	4.35E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.14E-06	4.60E-06	7.97E-08	1.83E-07	1.18E-06	4.30E-06	4.57E-06	8.49E-07	1.61E-08	9.65E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 8545	2.23E-05	4.37E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 8546	2.22E-05	4.36E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 8547	2.20E-05	4.35E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.66E-07	1.64E-08	9.85E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 8548	8.28E-06	1.53E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.77E-08
Receptor 8549	8.41E-06	1.55E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.86E-08
Receptor 8550	8.54E-06	1.58E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.36E-08	5.95E-08
Receptor 8551	8.68E-06	1.60E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	4.99E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.43E-08	0.00E+00	7.31E-08	9.51E-08	6.04E-08
Receptor 8552	2.32E-05	4.15E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.14E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.64E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 8553	2.31E-05	4.15E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.20E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.66E-07	1.46E-08	8.72E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 8554	2.30E-05	4.15E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.16E-06	7.22E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.74E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 8555	2.20E-05	4.15E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.99E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 8556	2.19E-05	4.16E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 8557	2.19E-05	4.16E-04	3.65E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.36E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.04E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 8558	2.20E-05	4.18E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.85E-06	4.38E-06	7.60E-08	1.74E-07	1.13E-06	4.09E-06	4.36E-06	8.09E-07	1.54E-08	9.20E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 8559	2.19E-05	4.18E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.40E-06	7.62E-08	1.75E-07	1.13E-06	4.11E-06	4.37E-06	8.11E-07	1.54E-08	9.23E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 8560	2.19E-05	4.19E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.66E-08	1.75E-07	1.14E-06	4.13E-06	4.39E-06	8.15E-07	1.55E-08	9.27E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 8561	2.19E-05	4.21E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.93E-06	4.44E-06	7.70E-08	1.76E-07	1.14E-06	4.15E-06	4.42E-06	8.20E-07	1.55E-08	9.33E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 8562	2.18E-05	4.26E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.56E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.57E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Receptor 8563	2.17E-05	4.25E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.92E-08	1.81E-07	1.17E-06	4.26E-06	4.54E-06	8.42E-07	1.60E-08	9.58E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 8564	2.15E-05	4.24E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.92E-08	1.81E-07	1.17E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.58E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 8565	2.14E-05	4.23E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.10E-06	4.57E-06	7.92E-08	1.81E-07	1.18E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.59E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 8566	8.18E-06	1.51E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.96E-08	5.70E-08
Receptor 8567	8.29E-06	1.53E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 8568	8.42E-06	1.55E-04	1.33E-07	0.00E+00	5.26E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.33E-08	0.00E+00	7.09E-08	9.22E-08	5.86E-08
Receptor 8569	8.56E-06	1.58E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.36E-08	5.95E-08
Receptor 8570	2.23E-05	4.02E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.98E-08	1.60E-07	1.04E-06	3.76E-06	4.00E-06	7.43E-07	1.41E-08	8.45E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 8571	2.22E-05	4.02E-04	3.38E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.39E-06	4.04E-06	7.01E-08	1.60E-07	1.04E-06	3.77E-06	4.02E-06	7.46E-07	1.42E-08	8.48E-08	0.00E+00	1.80E-07	2.35E-07	1.49E-07
Receptor 8572	2.21E-05	4.02E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.41E-06	4.05E-06	7.03E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.48E-07	1.42E-08	8.51E-08	0.00E+00	1.81E-07	2.35E-07	1.50E-07
Receptor 8573	2.14E-05	4.03E-04	3.50E-07	0.00E+00	1.39E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.78E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 8574	2.13E-05	4.03E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 8575	2.13E-05	4.04E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.62E-06	4.21E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 8576	2.13E-05	4.05E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.95E-06	4.21E-06	7.81E-07	1.48E-08	8.89E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 8577	2.13E-05	4.05E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.37E-08	1.69E-07	1.09E-06	3.97E-06	4.23E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 8578	2.13E-05	4.06E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.39E-08	1.69E-07	1.10E-06	3.98E-06	4.24E-06	7.87E-07	1.49E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.57E-07
Receptor 8579	2.12E-05	4.07E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.71E-06	4.28E-06	7.42E-08	1.70E-07	1.10E-06	4.00E-06	4.26E-06	7.90E-07	1.50E-08	8.98E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 8580	2.13E-05	4.08E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.95E-07	1.51E-08	9.04E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 8581	2.11E-05	4.13E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.55E-08	9.30E-08	0.00E+00	1.98E-07	2.57E-07	1.64E-07
Receptor 8582	2.10E-05	4.12E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.55E-08	9.30E-08	0.00E+00	1.98E-07	2.57E-07	1.64E-07
Receptor 8583	2.09E-05	4.12E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.93E-06	4.44E-06	7.70E-08	1.76E-07	1.14E-06	4.15E-06	4.42E-06	8.20E-07	1.56E-08	9.32E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 8584	2.08E-05	4.12E-04	3.73E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.14E-06	4.16E-06	4.42E-06	8.21E-07	1.56E-08	9.34E-08	0.00E+00	1.99E-07	2.59E-07	1.64E-07
Receptor 8585	7.96E-06	1.47E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 8586	8.08E-06	1.49E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 8587	8.19E-06	1.51E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.96E-08	5.70E-08
Receptor 8588	8.31E-06	1.53E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.10E-08	5.79E-08
Receptor 8589	8.44E-06	1.56E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.87E-08
Receptor 8590	2.15E-05	3.90E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.24E-07	1.38E-08	8.23E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 8591	2.14E-05	3.90E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.68E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 8592	2.07E-05	3.91E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 8593	2.07E-05	3.91E-04	3.41E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.07E-06	7.05E-08	1.62E-07	1.05E-06	3.80E-06	4.04E-06	7.51E-07	1.43E-08	8.54E-08	0.00E+00	1.82E-07	2.36E-07	1.50E-07
Receptor 8594	2.07E-05	3.92E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.10E-08	1.63E-07	1.05E-06	3.82E-06	4.07E-06	7.55E-07	1.44E-08	8.59E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 8595	2.07E-05	3.93E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 8596	2.07E-05	3.93E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.15E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.61E-07	1.45E-08	8.65E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 8597	2.06E-05	3.94E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.14E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 8598	2.05E-05	4.02E-04	3.60E-07	0.00E+00	1.42E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.27E-06	7.94E-07	1.51E-08	9.03E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 8599	2.04E-05	4.01E-04	3.60E-07	0.00E+00	1.42E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.94E-07	1.51E-08	9.03E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 8600	2.04E-05	4.01E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.31E-06	7.48E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.06E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Receptor 8601	2.03E-05	4.01E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 8602	2.03E-05	4.01E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.05E-06	4.30E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.52E-07	1.60E-07
Receptor 8603	7.74E-06	1.43E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.48E-08	5.39E-08
Receptor 8604	7.85E-06	1.45E-04	1.24E-07	0.00E+00	4.91E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.47E-08
Receptor 8605	7.97E-06	1.47E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.40E-06	1.49E-06	2.78E-07	5.27E-09	3.16E-08	0.00E+00	6.71E-08	8.74E-08	5.55E-08
Receptor 8606	8.09E-06	1.49E-04	1.28E-07	0.00E+00	5.05E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.64E-08
Receptor 8607	8.22E-06	1.52E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.92E-08	9.00E-08	5.72E-08
Receptor 8608	2.01E-05	3.79E-04	3.30E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.83E-08	1.56E-07	1.01E-06	3.68E-06	3.91E-06	7.27E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 8609	2.01E-05	3.79E-04	3.30E-07	0.00E+00	1.31E-04	1.08E-05	1.20E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.92E-06	7.29E-07	1.38E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 8610	2.01E-05	3.81E-04	3.32E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.33E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 8611	2.01E-05	3.82E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.99E-06	6.92E-08	1.58E-07	1.03E-06	3.73E-06	3.97E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 8612	2.01E-05	3.82E-04	3.35E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.38E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 8613	1.99E-05	3.90E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.18E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.71E-07	1.46E-08	8.77E-08	0.00E+00	1.86E-07	2.43E-07	1.54E-07
Receptor 8614	1.99E-05	3.90E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.19E-06	7.26E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.73E-07	1.47E-08	8.79E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 8615	1.98E-05	3.90E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.75E-07	1.47E-08	8.81E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 8616	1.97E-05	3.89E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.18E-06	7.75E-07	1.47E-08	8.82E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 8617	1.97E-05	3.90E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 8618	7.75E-06	1.43E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 TS556263

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8647	1.86E-05	3.47E-04	2.99E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.33E-06	3.55E-06	6.58E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 8648	1.86E-05	3.47E-04	2.99E-07	0.00E+00	1.18E-04	9.78E-06	1.09E-06	4.77E-06	3.58E-06	6.20E-08	1.42E-07	9.20E-07	3.34E-06	3.56E-06	6.60E-07	1.25E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 8649	1.86E-05	3.47E-04	3.00E-07	0.00E+00	1.19E-04	9.81E-06	1.09E-06	4.78E-06	3.58E-06	6.22E-08	1.42E-07	9.22E-07	3.35E-06	3.56E-06	6.62E-07	1.26E-08	7.53E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 8650	1.85E-05	3.47E-04	3.01E-07	0.00E+00	1.19E-04	9.83E-06	1.10E-06	4.80E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.36E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 8651	1.85E-05	3.47E-04	3.01E-07	0.00E+00	1.19E-04	9.85E-06	1.10E-06	4.81E-06	3.60E-06	6.25E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.65E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 8652	1.85E-05	3.47E-04	3.02E-07	0.00E+00	1.20E-04	9.88E-06	1.10E-06	4.82E-06	3.61E-06	6.26E-08	1.43E-07	9.29E-07	3.37E-06	3.59E-06	6.66E-07	1.27E-08	7.58E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 8653	1.84E-05	3.48E-04	3.03E-07	0.00E+00	1.20E-04	9.90E-06	1.10E-06	4.83E-06	3.62E-06	6.27E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 8654	1.84E-05	3.49E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.45E-07	9.36E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 8655	1.85E-05	3.50E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.65E-06	6.34E-08	1.45E-07	9.40E-07	3.41E-06	3.63E-06	6.75E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 8656	1.84E-05	3.50E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.46E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 8657	1.85E-05	3.51E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.92E-06	3.68E-06	6.39E-08	1.46E-07	9.48E-07	3.44E-06	3.66E-06	6.80E-07	1.29E-08	7.73E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 8658	1.83E-05	3.59E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.69E-08	1.53E-07	9.93E-07	3.61E-06	3.84E-06	7.12E-07	1.35E-08	8.10E-08	0.00E+00	1.72E-07	2.24E-07	1.43E-07
Receptor 8659	1.82E-05	3.59E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.69E-08	1.53E-07	9.93E-07	3.61E-06	3.84E-06	7.12E-07	1.35E-08	8.10E-08	0.00E+00	1.72E-07	2.24E-07	1.43E-07
Receptor 8660	1.82E-05	3.59E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.86E-06	6.70E-08	1.54E-07	9.94E-07	3.61E-06	3.84E-06	7.13E-07	1.36E-08	8.11E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 8661	1.82E-05	3.59E-04	3.25E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.98E-07	3.62E-06	3.86E-06	7.16E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 8662	1.81E-05	3.37E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 8663	1.80E-05	3.37E-04	2.92E-07	0.00E+00	1.15E-04	9.54E-06	1.06E-06	4.65E-06	3.49E-06	6.05E-08	1.38E-07	8.97E-07	3.26E-06	3.47E-06	6.43E-07	1.22E-08	7.32E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 8664	1.80E-05	3.38E-04	2.92E-07	0.00E+00	1.16E-04	9.56E-06	1.07E-06	4.66E-06	3.49E-06	6.06E-08	1.39E-07	8.99E-07	3.26E-06	3.47E-06	6.45E-07	1.23E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 8665	1.80E-05	3.38E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 8666	1.79E-05	3.38E-04	2.94E-07	0.00E+00	1.16E-04	9.60E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 8667	1.79E-05	3.38E-04	2.94E-07	0.00E+00	1.17E-04	9.63E-06	1.07E-06	4.70E-06	3.52E-06	6.10E-08	1.40E-07	9.05E-07	3.29E-06	3.50E-06	6.49E-07	1.23E-08	7.39E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 8668	1.79E-05	3.39E-04	2.96E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 8669	1.79E-05	3.39E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.54E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 8670	1.79E-05	3.40E-04	2.98E-07	0.00E+00	1.18E-04	9.74E-06	1.09E-06	4.75E-06	3.56E-06	6.17E-08	1.41E-07	9.16E-07	3.33E-06	3.54E-06	6.57E-07	1.25E-08	7.47E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 8671	1.79E-05	3.41E-04	2.99E-07	0.00E+00	1.18E-04	9.78E-06	1.09E-06	4.77E-06	3.57E-06	6.20E-08	1.42E-07	9.19E-07	3.34E-06	3.55E-06	6.60E-07	1.25E-08	7.50E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 8672	1.78E-05	3.49E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.49E-08	1.49E-07	9.62E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.85E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 8673	1.77E-05	3.49E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	5.00E-06	3.74E-06	6.49E-08	1.49E-07	9.63E-07	3.50E-06	3.72E-06	6.91E-07	1.31E-08	7.86E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 8674	1.77E-05	3.49E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.15E-06	5.01E-06	3.75E-06	6.51E-08	1.49E-07	9.65E-07	3.51E-06	3.73E-06	6.93E-07	1.32E-08	7.88E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Receptor 8675	1.77E-05	3.49E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.02E-06	3.76E-06	6.53E-08	1.50E-07	9.68E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 8676	1.77E-05	3.51E-04	3.17E-07	0.00E+00	1.25E-04	1.04E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.54E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 8677	1.76E-05	3.28E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.25E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 8678	1.76E-05	3.28E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 8679	1.75E-05	3.28E-04	2.85E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.54E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.18E-06	3.38E-06	6.27E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.97E-07	1.26E-07
Receptor 8680	1.75E-05	3.29E-04	2.85E-07	0.00E+00	1.13E-04	9.32E-06	1.04E-06	4.55E-06	3.41E-06	5.91E-08	1.35E-07	8.76E-07	3.18E-06	3.39E-06	6.29E-07	1.19E-08	7.15E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 8681	1.75E-05	3.29E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.17E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 8682	1.74E-05	3.29E-04	2.86E-07	0.00E+00	1.13E-04	9.36E-06	1.04E-06	4.57E-06	3.42E-06	5.93E-08	1.36E-07	8.80E-07	3.20E-06	3.40E-06	6.32E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 8683	1.74E-05	3.29E-04	2.87E-07	0.00E+00	1.14E-04	9.38E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.82E-07	3.20E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 8684	1.74E-05	3.30E-04	2.88E-07	0.00E+00	1.14E-04	9.42E-06	1.05E-06	4.59E-06	3.44E-06	5.97E-08	1.37E-07	8.85E-07	3.22E-06	3.42E-06	6.35E-07	1.21E-08	7.23E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 8685	1.74E-05	3.31E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.38E-07	8.91E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 8686	1.73E-05	3.38E-04	3.03E-07	0.00E+00	1.20E-04	9.90E-06	1.10E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 8687	1.73E-05	3.38E-04	3.03E-07	0.00E+00	1.20E-04	9.92E-06	1.11E-06	4.84E-06	3.62E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.60E-06	6.69E-07	1.27E-08	7.61E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 8688	1.73E-05	3.39E-04	3.04E-07	0.00E+00	1.20E-04	9.95E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.35E-07	3.40E-06	3.61E-06	6.71E-07	1.27E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 8689	1.73E-05	3.39E-04	3.05E-07	0.00E+00	1.21E-04	9.97E-06	1.11E-06	4.87E-06	3.64E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 8690	1.72E-05	3.40E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.65E-06	6.34E-08	1.45E-07	9.40E-07	3.41E-06	3.63E-06	6.75E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 8691	1.73E-05	3.41E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 8692	1.73E-05	3.43E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.41E-08	1.47E-07	9.51E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.76E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 8693	1.71E-05	3.19E-04	2.76E-07	0.00E+00	1.09E-04	9.01E-06	1.01E-06	4.40E-06	3.29E-06	5.71E-08	1.31E-07	8.47E-07	3.08E-06	3.27E-06	6.08E-07	1.16E-08	6.91E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 8694	1.71E-05	3.19E-04	2.76E-07	0.00E+00	1.09E-04	9.03E-06	1.01E-06	4.41E-06	3.30E-06	5.72E-08	1.31E-07	8.49E-07	3.08E-06	3.28E-06	6.09E-07	1.16E-08	6.93E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Receptor 8695	1.71E-05	3.20E-04	2.77E-07	0.00E+00	1.10E-04	9.05E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.51E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 8696	1.70E-05	3.20E-04	2.78E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.43E-06	3.31E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 8697	1.70E-05	3.20E-04	2.78E-07	0.00E+00	1.10E-04	9.09E-06	1.01E-06	4.44E-06	3.32E-06	5.76E-08	1.32E-07	8.55E-07	3.10E-06	3.30E-06	6.13E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 8698	1.70E-05	3.20E-04	2.79E-07	0.00E+00	1.10E-04	9.11E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	6.99E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 8699	1.69E-05	3.20E-04	2.79E-07	0.00E+00	1.11E-04	9.13E-06	1.02E-06	4.45E-06	3.34E-06	5.79E-08	1.33E-07	8.58E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 8700	1.69E-05	3.21E-04	2.80E-07	0.00E+00	1.11E-04	9.16E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 8701	1.70E-05	3.22E-04	2.82E-07	0.00E+00	1.12E-04	9.22E-06	1.03E-06	4.50E-06	3.37E-06	5.84E-08	1.34E-07	8.66E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 8702	1.69E-05	3.29E-04	2.94E-07	0.00E+00	1.16E-04	9.61E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 8703	1.68E-05	3.29E-04	2.94E-07	0.00E+00	1.16E-04	9.62E-06	1.07E-06	4.69E-06	3.52E-06	6.10E-08	1.40E-07	9.05E-07	3.29E-06	3.50E-06	6.49E-07	1.23E-08	7.38E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 8704	1.68E-05	3.29E-04	2.96E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 8705	1.68E-05	3.30E-04	2.97E-07	0.00E+00	1.17E-04	9.69E-06	1.08E-06	4.73E-06	3.54E-06	6.14E-08	1.41E-07	9.11E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 8706	1.68E-05	3.30E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 8707	1.68E-05	3.32E-04	2.99E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.33E-06	3.55E-06	6.59E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 8708	1.69E-05	3.33E-04	3.00E-07	0.00E+00	1.19E-04	9.82E-06	1.10E-06	4.79E-06	3.59E-06	6.22E-08	1.43E-07	9.23E-07	3.35E-06	3.57E-06	6.62E-07	1.26E-08	7.53E-08	0.00E+00	1.60E-07	2.08E-07	1.33E-07
Receptor 8709	1.69E-05	3.34E-04	3.02E-07	0.00E+00	1.20E-04	9.87E-06	1.10E-06	4.82E-06	3.61E-06	6.26E-08	1.43E-07	9.28E-07	3.37E-06	3.59E-06	6.66E-07	1.27E-08	7.58E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 8710	1.67E-05	3.11E-04	2.68E-07	0.00E+00	1.06E-04	8.78E-06	9.79E-07	4.28E-06	3.21E-06	5.56E-08	1.27E-07	8.25E-07	3.00E-06	3.19E-06	5.92E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 8711	1.66E-05	3.11E-04	2.69E-07	0.00E+00	1.06E-04	8.79E-06	9.81E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.27E-07	3.00E-06	3.20E-06	5.93E-07	1.13E-08	6.75E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 8712	1.66E-05	3.11E-04	2.70E-07	0.00E+00	1.07E-04	8.81E-06	9.83E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 8713	1.66E-05	3.11E-04	2.70E-07	0.00E+00	1.07E-04	8.83E-06	9.85E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.30E-07	3.02E-06	3.21E-06	5.96E-07	1.13E-08	6.78E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 8714	1.65E-05	3.11E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.87E-07	4.32E-06	3.23E-06	5.61E-08	1.28E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 8715	1.65E-05	3.12E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.89E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.34E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 8716	1.65E-05	3.12E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.91E-07	4.34E-06	3.25E-06	5.63E-08	1.29E-07	8.35E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 8717	1.65E-05	3.12E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.39E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.84E-08	0.00E+00	1.46E-07	1.89E-07	1.20E-07
Receptor 8718	1.65E-05	3.14E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.68E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 8719	1.63E-05	3.21E-04	2.88E-07	0.00E+00	1.14E-04	9.42E-06	1.05E-06	4.59E-06	3.44E-06	5.97E-08	1.37E-07	8.85E-07	3.22E-06	3.42E-06	6.35E-07	1.21E-08	7.22E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 8720	1.64E-05	3.24E-04	2.92E-07	0.00E+00	1.16E-04	9.56E-06	1.07E-06	4.66E-06	3.49E-06	6.06E-08	1.39E-07	8.98E-07	3.26E-06	3.47E-06	6.45E-07	1.23E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 8721	1.65E-05	3.25E-04	2.94E-07	0.00E+00	1.16E-04	9.61E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 8722	1.62E-05	3.03E-04	2.63E-07	0.00E+00	1.04E-04	8.58E-06	9.58E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.07E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 8723	1.61E-05	3.03E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.60E-07	4.20E-06	3.14E-06	5.45E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 8724	1.61E-05	3.03E-04	2.64E-07	0.00E+00	1.04E-04	8.62E-06	9.61E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.10E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.61E-08	0.00E+00	1.41E-07

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8754	1.49E-05	2.81E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.95E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.54E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 8755	1.49E-05	2.81E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.96E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 8756	1.47E-05	2.85E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 8757	1.47E-05	2.86E-04	2.55E-07	0.00E+00	1.01E-04	8.32E-06	9.28E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 8758	1.47E-05	2.90E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.51E-07	4.16E-06	3.12E-06	5.40E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 8759	1.46E-05	2.89E-04	2.60E-07	0.00E+00	1.03E-04	8.51E-06	9.50E-07	4.15E-06	3.11E-06	5.39E-08	1.24E-07	8.00E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 8760	1.45E-05	2.87E-04	2.59E-07	0.00E+00	1.03E-04	8.48E-06	9.46E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.97E-07	2.90E-06	3.08E-06	5.72E-07	1.09E-08	6.51E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 8761	1.44E-05	2.86E-04	2.58E-07	0.00E+00	1.02E-04	8.43E-06	9.41E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.93E-07	2.88E-06	3.06E-06	5.69E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 8762	1.43E-05	2.83E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 8763	1.42E-05	2.81E-04	2.55E-07	0.00E+00	1.01E-04	8.32E-06	9.28E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 8764	1.46E-05	2.74E-04	2.38E-07	0.00E+00	9.40E-05	7.77E-06	8.66E-07	3.79E-06	2.84E-06	4.92E-08	1.13E-07	7.30E-07	2.65E-06	2.82E-06	5.24E-07	9.96E-09	5.96E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8765	1.46E-05	2.74E-04	2.38E-07	0.00E+00	9.41E-05	7.77E-06	8.67E-07	3.79E-06	2.84E-06	4.92E-08	1.13E-07	7.30E-07	2.65E-06	2.82E-06	5.24E-07	9.96E-09	5.96E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8766	1.45E-05	2.73E-04	2.37E-07	0.00E+00	9.39E-05	7.76E-06	8.65E-07	3.78E-06	2.83E-06	4.92E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8767	1.45E-05	2.74E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8768	1.45E-05	2.74E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.72E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.35E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 8769	1.45E-05	2.74E-04	2.40E-07	0.00E+00	9.48E-05	7.84E-06	8.74E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 8770	1.45E-05	2.75E-04	2.41E-07	0.00E+00	9.53E-05	7.87E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 8771	1.43E-05	2.78E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 8772	1.43E-05	2.78E-04	2.48E-07	0.00E+00	9.80E-05	8.09E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.17E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 8773	1.43E-05	2.82E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.25E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.79E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 8774	1.43E-05	2.81E-04	2.53E-07	0.00E+00	1.00E-04	8.27E-06	9.23E-07	4.04E-06	3.02E-06	5.24E-08	1.20E-07	7.78E-07	2.82E-06	3.01E-06	5.58E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 8775	1.42E-05	2.80E-04	2.52E-07	0.00E+00	9.97E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.74E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 8776	1.41E-05	2.78E-04	2.50E-07	0.00E+00	9.91E-05	8.19E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 8777	1.39E-05	2.76E-04	2.49E-07	0.00E+00	9.84E-05	8.13E-06	9.07E-07	3.97E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.78E-06	2.95E-06	5.49E-07	1.04E-08	6.24E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 8778	1.38E-05	2.73E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 8779	1.36E-05	2.70E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.90E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 8780	1.34E-05	2.66E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.30E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 8781	1.33E-05	2.63E-04	2.38E-07	0.00E+00	9.41E-05	7.78E-06	8.67E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.66E-06	2.83E-06	5.25E-07	9.97E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8782	1.32E-05	2.62E-04	2.37E-07	0.00E+00	9.36E-05	7.73E-06	8.63E-07	3.77E-06	2.83E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.91E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 8783	1.32E-05	2.61E-04	2.36E-07	0.00E+00	9.35E-05	7.73E-06	8.62E-07	3.77E-06	2.82E-06	4.90E-08	1.12E-07	7.26E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 8784	1.43E-05	2.67E-04	2.32E-07	0.00E+00	9.17E-05	7.58E-06	8.45E-07	3.70E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 8785	1.42E-05	2.67E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.45E-07	3.70E-06	2.77E-06	4.80E-08	1.10E-07	7.13E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 8786	1.42E-05	2.66E-04	2.31E-07	0.00E+00	9.16E-05	7.56E-06	8.44E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 8787	1.41E-05	2.67E-04	2.32E-07	0.00E+00	9.18E-05	7.59E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 8788	1.41E-05	2.67E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.16E-07	2.60E-06	2.77E-06	5.13E-07	9.75E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 8789	1.42E-05	2.68E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.52E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.18E-07	2.61E-06	2.78E-06	5.15E-07	9.79E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 8790	1.42E-05	2.69E-04	2.35E-07	0.00E+00	9.30E-05	7.68E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 8791	1.40E-05	2.71E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 8792	1.39E-05	2.73E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.96E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 8793	1.38E-05	2.72E-04	2.45E-07	0.00E+00	9.69E-05	8.01E-06	8.93E-07	3.91E-06	2.93E-06	5.07E-08	1.16E-07	7.53E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 8794	1.37E-05	2.70E-04	2.43E-07	0.00E+00	9.63E-05	7.95E-06	8.87E-07	3.88E-06	2.91E-06	5.04E-08	1.15E-07	7.48E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 8795	1.36E-05	2.68E-04	2.42E-07	0.00E+00	9.56E-05	7.90E-06	8.81E-07	3.85E-06	2.89E-06	5.01E-08	1.15E-07	7.42E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 8796	1.34E-05	2.65E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.72E-07	3.81E-06	2.86E-06	4.96E-08	1.14E-07	7.35E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 8797	1.32E-05	2.61E-04	2.36E-07	0.00E+00	9.34E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 8798	1.30E-05	2.58E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.47E-07	3.71E-06	2.78E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 8799	1.29E-05	2.55E-04	2.30E-07	0.00E+00	9.11E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 8800	1.28E-05	2.53E-04	2.29E-07	0.00E+00	9.05E-05	7.48E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 8801	1.28E-05	2.53E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.73E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 8802	1.28E-05	2.52E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 8803	1.28E-05	2.52E-04	2.27E-07	0.00E+00	8.99E-05	7.43E-06	8.29E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 8804	1.28E-05	2.53E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 8805	1.29E-05	2.54E-04	2.29E-07	0.00E+00	9.07E-05	7.49E-06	8.35E-07	3.65E-06	2.74E-06	4.75E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.60E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 8806	1.29E-05	2.54E-04	2.30E-07	0.00E+00	9.10E-05	7.51E-06	8.38E-07	3.67E-06	2.75E-06	4.76E-08	1.09E-07	7.06E-07	2.57E-06	2.73E-06	5.07E-07	9.63E-09	5.76E-08	0.00E+00	1.23E-07	1.60E-07	1.01E-07
Receptor 8807	7.19E-06	1.33E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.37E-08	3.48E-07	1.26E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 8808	7.29E-06	1.34E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 8809	1.39E-05	2.60E-04	2.26E-07	0.00E+00	8.94E-05	7.38E-06	8.23E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.46E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.97E-08
Receptor 8810	1.38E-05	2.59E-04	2.25E-07	0.00E+00	8.91E-05	7.36E-06	8.21E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.92E-07	2.51E-06	2.67E-06	4.96E-07	9.43E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.93E-08
Receptor 8811	1.38E-05	2.59E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.59E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.44E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.95E-08
Receptor 8812	1.38E-05	2.60E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.25E-07	3.61E-06	2.70E-06	4.68E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 8813	1.38E-05	2.61E-04	2.27E-07	0.00E+00	9.00E-05	7.43E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 8814	1.38E-05	2.62E-04	2.29E-07	0.00E+00	9.05E-05	7.48E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 8815	1.39E-05	2.63E-04	2.30E-07	0.00E+00	9.10E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.01E-07
Receptor 8816	1.39E-05	2.64E-04	2.31E-07	0.00E+00	9.15E-05	7.55E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.10E-07	9.68E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 8817	1.36E-05	2.66E-04	2.39E-07	0.00E+00	9.46E-05	7.81E-06	8.71E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 8818	1.35E-05	2.65E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8819	1.34E-05	2.63E-04	2.37E-07	0.00E+00	9.38E-05	7.74E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.93E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 8820	1.33E-05	2.61E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.62E-06	2.79E-06	5.19E-07	9.85E-09	5.90E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 8821	1.31E-05	2.58E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 8822	1.29E-05	2.55E-04	2.29E-07	0.00E+00	9.07E-05	7.50E-06	8.36E-07	3.66E-06	2.74E-06	4.75E-08	1.09E-07	7.05E-07	2.56E-06	2.72E-06	5.06E-07	9.61E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 8823	1.27E-05	2.51E-04	2.26E-07	0.00E+00	8.94E-05	7.38E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.46E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.97E-08
Receptor 8824	1.26E-05	2.48E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 8825	1.25E-05	2.46E-04	2.22E-07	0.00E+00	8.77E-05	7.25E-06	8.08E-07	3.54E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.29E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Receptor 8826	1.24E-05	2.45E-04	2.21E-07	0.00E+00	8.74E-05	7.22E-06	8.06E-07	3.52E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.62E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Receptor 8827	1.24E-05	2.44E-04	2.20E-07	0.00E+00	8.71E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 8828	1.24E-05	2.44E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 8829	1.25E-05	2.46E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.06E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.63E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Receptor 8830	1.26E-05	2.47E-04	2.23E-07	0.00E+00	8.82E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.91E-07	9.33E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Receptor 8831	1.26E-05	2.48E-04	2.24E-07	0.00E+00	8.86E-05	7.32E-06	8.16E-07	3.57E-06	2.67E-06	4.64E-08	1.06E-07	6.88E-07	2.50E-06	2.66E-06	4.94E-07	9.38E-09	5.62E-08	0.00E+00	1.19E-07	1.55E-07	9.88E-08
Receptor 8832	1.26E-05	2.48E-04	2.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 8
Land Deposition (Dry Annual)

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8861	1.22E-05	2.41E-04	2.18E-07	0.00E+00	8.61E-05	7.11E-06	7.93E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.68E-07	2.43E-06	2.58E-06	4.80E-07	9.11E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.60E-08
Receptor 8862	1.21E-05	2.40E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.07E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 8863	1.21E-05	2.39E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.65E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 8864	1.21E-05	2.40E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.58E-06	4.78E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.57E-08
Receptor 8865	7.18E-06	1.32E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.84E-08	4.98E-08
Receptor 8866	1.32E-05	2.48E-04	2.15E-07	0.00E+00	8.49E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.15E-07	1.49E-07	9.47E-08
Receptor 8867	1.31E-05	2.45E-04	2.13E-07	0.00E+00	8.42E-05	6.96E-06	7.76E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.37E-06	2.53E-06	4.69E-07	8.91E-09	5.34E-08	0.00E+00	1.13E-07	1.48E-07	9.39E-08
Receptor 8868	1.30E-05	2.44E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 8869	1.30E-05	2.44E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 8870	1.30E-05	2.44E-04	2.13E-07	0.00E+00	8.41E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.69E-07	8.90E-09	5.33E-08	0.00E+00	1.13E-07	1.47E-07	9.38E-08
Receptor 8871	1.31E-05	2.47E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 8872	1.32E-05	2.49E-04	2.18E-07	0.00E+00	8.62E-05	7.12E-06	7.94E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.59E-06	4.80E-07	9.12E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.61E-08
Receptor 8873	1.32E-05	2.51E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	7.99E-07	3.50E-06	2.62E-06	4.54E-08	1.04E-07	6.74E-07	2.45E-06	2.60E-06	4.83E-07	9.19E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 8874	1.29E-05	2.53E-04	2.26E-07	0.00E+00	8.96E-05	7.40E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.96E-07	2.53E-06	2.69E-06	4.99E-07	9.48E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	9.99E-08
Receptor 8875	1.28E-05	2.52E-04	2.26E-07	0.00E+00	8.93E-05	7.38E-06	8.23E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.46E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.96E-08
Receptor 8876	1.27E-05	2.50E-04	2.24E-07	0.00E+00	8.87E-05	7.33E-06	8.17E-07	3.57E-06	2.68E-06	4.64E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.94E-07	9.39E-09	5.62E-08	0.00E+00	1.20E-07	1.56E-07	9.89E-08
Receptor 8877	1.26E-05	2.47E-04	2.22E-07	0.00E+00	8.78E-05	7.26E-06	8.09E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.89E-07	9.30E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.79E-08
Receptor 8878	1.24E-05	2.44E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	7.99E-07	3.50E-06	2.62E-06	4.54E-08	1.04E-07	6.74E-07	2.45E-06	2.60E-06	4.83E-07	9.19E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 8879	1.22E-05	2.40E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.77E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 8880	1.21E-05	2.37E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.77E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Receptor 8881	1.20E-05	2.35E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 8882	1.18E-05	2.32E-04	2.09E-07	0.00E+00	8.26E-05	6.83E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 8883	1.18E-05	2.31E-04	2.07E-07	0.00E+00	8.20E-05	6.77E-06	7.56E-07	3.30E-06	2.48E-06	4.29E-08	9.83E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.14E-08
Receptor 8884	1.17E-05	2.30E-04	2.06E-07	0.00E+00	8.15E-05	6.73E-06	7.51E-07	3.28E-06	2.46E-06	4.27E-08	9.77E-08	6.33E-07	2.30E-06	2.45E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 8885	1.19E-05	2.32E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 8886	1.20E-05	2.36E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 8887	1.22E-05	2.39E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 8888	1.21E-05	2.38E-04	2.14E-07	0.00E+00	8.47E-05	7.00E-06	7.81E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.97E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.45E-08
Receptor 8889	1.20E-05	2.36E-04	2.13E-07	0.00E+00	8.42E-05	6.96E-06	7.76E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.38E-06	2.53E-06	4.69E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.39E-08
Receptor 8890	1.19E-05	2.35E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 8891	1.18E-05	2.33E-04	2.10E-07	0.00E+00	8.32E-05	6.88E-06	7.67E-07	3.35E-06	2.51E-06	4.36E-08	9.98E-08	6.46E-07	2.35E-06	2.50E-06	4.64E-07	8.81E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 8892	1.18E-05	2.32E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.33E-08	9.92E-08	6.43E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 8893	1.17E-05	2.31E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 8894	1.17E-05	2.31E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Receptor 8895	1.17E-05	2.31E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.61E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 8896	1.29E-05	2.42E-04	2.10E-07	0.00E+00	8.31E-05	6.86E-06	7.65E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.26E-08
Receptor 8897	1.28E-05	2.39E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 8898	1.27E-05	2.37E-04	2.06E-07	0.00E+00	8.14E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.53E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.07E-08
Receptor 8899	1.26E-05	2.36E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.58E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 8900	1.26E-05	2.36E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 8901	1.27E-05	2.39E-04	2.08E-07	0.00E+00	8.25E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.73E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 8902	1.28E-05	2.42E-04	2.12E-07	0.00E+00	8.37E-05	6.91E-06	7.71E-07	3.37E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.66E-07	8.86E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.33E-08
Receptor 8903	1.29E-05	2.44E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 8904	1.25E-05	2.44E-04	2.19E-07	0.00E+00	8.66E-05	7.15E-06	7.98E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 8905	1.23E-05	2.42E-04	2.17E-07	0.00E+00	8.59E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.78E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.57E-08
Receptor 8906	1.22E-05	2.39E-04	2.14E-07	0.00E+00	8.49E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.46E-08
Receptor 8907	1.20E-05	2.36E-04	2.12E-07	0.00E+00	8.38E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 8908	1.19E-05	2.33E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.62E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Receptor 8909	1.18E-05	2.31E-04	2.07E-07	0.00E+00	8.19E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.82E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 8910	1.16E-05	2.27E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 8911	1.15E-05	2.25E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.18E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.89E-08
Receptor 8912	1.14E-05	2.23E-04	2.00E-07	0.00E+00	7.90E-05	6.53E-06	7.28E-07	3.18E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.40E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.81E-08
Receptor 8913	1.16E-05	2.25E-04	2.01E-07	0.00E+00	7.97E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.17E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.89E-08
Receptor 8914	1.18E-05	2.30E-04	2.07E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.56E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 8915	1.19E-05	2.34E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 8916	1.18E-05	2.33E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.62E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Receptor 8917	1.17E-05	2.31E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.58E-07	3.32E-06	2.48E-06	4.31E-08	9.86E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 8918	1.17E-05	2.30E-04	2.07E-07	0.00E+00	8.20E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.83E-08	6.36E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.14E-08
Receptor 8919	1.16E-05	2.28E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.29E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 8920	1.15E-05	2.26E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.40E-07	3.24E-06	2.43E-06	4.21E-08	9.63E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 8921	1.14E-05	2.24E-04	2.02E-07	0.00E+00	8.00E-05	6.60E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.46E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 8922	1.13E-05	2.24E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.18E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.89E-08
Receptor 8923	1.13E-05	2.23E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.31E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Receptor 8924	1.12E-05	2.21E-04	1.99E-07	0.00E+00	7.87E-05	6.50E-06	7.25E-07	3.17E-06	2.38E-06	4.12E-08	9.44E-08	6.11E-07	2.22E-06	2.36E-06	4.39E-07	8.33E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 8925	1.11E-05	2.20E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.74E-08
Receptor 8926	1.11E-05	2.19E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 8927	7.07E-06	1.30E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.93E-08	7.71E-08	4.90E-08
Receptor 8928	1.26E-05	2.37E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.25E-08	9.72E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 8929	1.25E-05	2.33E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.58E-08	6.21E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 8930	1.23E-05	2.30E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.45E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 8931	1.22E-05	2.28E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.35E-06	4.36E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 8932	1.22E-05	2.28E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.29E-09	4.96E-08	0.00E+00	1.06E-07	1.37E-07	8.73E-08
Receptor 8933	1.23E-05	2.31E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.33E-07	3.21E-06	2.40E-06	4.17E-08	9.54E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 8934	1.24E-05	2.35E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 8935	1.26E-05	2.38E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.58E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 8936	1.26E-05	2.40E-04	2.10E-07	0.00E+00	8.30E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.95E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.25E-08
Receptor 8937	1.22E-05	2.39E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 8938	1.21E-05	2.37E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.38E-06	2.54E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8968	9.62E-06	1.89E-04	1.70E-07	0.00E+00	6.71E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.05E-08	5.21E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 8969	9.52E-06	1.86E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.19E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 8970	9.47E-06	1.85E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.03E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.30E-08
Receptor 8971	9.51E-06	1.86E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.46E-08	7.92E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.90E-08	1.16E-07	7.36E-08
Receptor 8972	9.55E-06	1.88E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.45E-08
Receptor 8973	9.51E-06	1.87E-04	1.68E-07	0.00E+00	6.67E-05	5.51E-06	6.14E-07	2.69E-06	2.01E-06	3.49E-08	7.99E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.06E-09	4.23E-08	0.00E+00	8.99E-08	1.17E-07	7.43E-08
Receptor 8974	9.45E-06	1.86E-04	1.68E-07	0.00E+00	6.64E-05	5.49E-06	6.12E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.96E-08	1.17E-07	7.41E-08
Receptor 8975	9.40E-06	1.86E-04	1.68E-07	0.00E+00	6.63E-05	5.48E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.70E-07	7.02E-09	4.20E-08	0.00E+00	8.94E-08	1.16E-07	7.40E-08
Receptor 8976	6.97E-06	1.28E-04	1.10E-07	0.00E+00	4.33E-05	3.58E-06	3.99E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.84E-08	7.60E-08	4.83E-08
Receptor 8977	1.24E-05	2.32E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.17E-07	2.24E-06	2.38E-06	4.43E-07	8.41E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 8978	1.22E-05	2.28E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 8979	1.20E-05	2.24E-04	1.94E-07	0.00E+00	7.67E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.28E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 8980	1.19E-05	2.22E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 8981	1.19E-05	2.22E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.89E-07	2.14E-06	2.28E-06	4.23E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 8982	1.20E-05	2.24E-04	1.94E-07	0.00E+00	7.69E-05	6.36E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 8983	1.21E-05	2.27E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.29E-09	4.96E-08	0.00E+00	1.06E-07	1.37E-07	8.73E-08
Receptor 8984	1.22E-05	2.31E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 8985	1.23E-05	2.33E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.22E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 8986	1.23E-05	2.34E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.49E-07	3.27E-06	2.45E-06	4.25E-08	9.74E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.60E-09	5.15E-08	0.00E+00	1.10E-07	1.42E-07	9.06E-08
Receptor 8987	1.19E-05	2.33E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.59E-07	3.32E-06	2.49E-06	4.32E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.73E-09	5.22E-08	0.00E+00	1.11E-07	1.45E-07	9.19E-08
Receptor 8988	1.19E-05	2.32E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 8989	1.18E-05	2.30E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 8990	1.17E-05	2.28E-04	2.04E-07	0.00E+00	8.09E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.70E-08	6.28E-07	2.28E-06	2.43E-06	4.51E-07	8.56E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.02E-08
Receptor 8991	1.15E-05	2.25E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Receptor 8992	1.14E-05	2.22E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Receptor 8993	1.12E-05	2.18E-04	1.95E-07	0.00E+00	7.73E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.05E-08	9.27E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 8994	1.10E-05	2.14E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.01E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 8995	1.09E-05	2.11E-04	1.88E-07	0.00E+00	7.45E-05	6.16E-06	6.87E-07	3.00E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.31E-08
Receptor 8996	1.10E-05	2.13E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.02E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 8997	1.12E-05	2.18E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 8998	1.13E-05	2.20E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.19E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.26E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.70E-08
Receptor 8999	1.13E-05	2.21E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.09E-08	9.38E-08	6.07E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 9000	1.12E-05	2.20E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.35E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 9001	1.11E-05	2.19E-04	1.97E-07	0.00E+00	7.78E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.08E-08	9.33E-08	6.04E-07	2.20E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 9002	1.11E-05	2.18E-04	1.95E-07	0.00E+00	7.73E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.05E-08	9.27E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 9003	1.10E-05	2.16E-04	1.94E-07	0.00E+00	7.67E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Receptor 9004	1.09E-05	2.14E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.10E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 9005	1.08E-05	2.11E-04	1.90E-07	0.00E+00	7.50E-05	6.20E-06	6.91E-07	3.02E-06	2.26E-06	3.93E-08	8.99E-08	5.82E-07	2.12E-06	2.25E-06	4.18E-07	7.94E-09	4.75E-08	0.00E+00	1.01E-07	1.32E-07	8.36E-08
Receptor 9006	1.07E-05	2.09E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 9007	1.05E-05	2.06E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.16E-08
Receptor 9008	1.04E-05	2.03E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.62E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.61E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.02E-08
Receptor 9009	1.03E-05	2.00E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.50E-08	0.00E+00	9.57E-08	1.24E-07	7.91E-08
Receptor 9010	1.02E-05	1.99E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.44E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 9011	1.01E-05	1.97E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.43E-07	2.81E-06	2.10E-06	3.65E-08	8.36E-08	5.42E-07	1.97E-06	2.09E-06	3.89E-07	7.38E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.78E-08
Receptor 9012	9.97E-06	1.95E-04	1.74E-07	0.00E+00	6.88E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 9013	9.84E-06	1.92E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.74E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.80E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.59E-08
Receptor 9014	9.75E-06	1.91E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 9015	9.68E-06	1.90E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 9016	9.61E-06	1.89E-04	1.69E-07	0.00E+00	6.71E-05	5.54E-06	6.18E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.04E-08	1.18E-07	7.48E-08
Receptor 9017	9.52E-06	1.87E-04	1.68E-07	0.00E+00	6.64E-05	5.49E-06	6.12E-07	2.68E-06	2.00E-06	3.48E-08	7.96E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.95E-08	1.16E-07	7.41E-08
Receptor 9018	9.42E-06	1.85E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 9019	9.32E-06	1.82E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 9020	9.23E-06	1.80E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 9021	9.22E-06	1.80E-04	1.61E-07	0.00E+00	6.35E-05	5.25E-06	5.85E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.03E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 9022	9.25E-06	1.81E-04	1.62E-07	0.00E+00	6.40E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.68E-08	4.97E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.63E-08	1.12E-07	7.14E-08
Receptor 9023	9.24E-06	1.81E-04	1.62E-07	0.00E+00	6.42E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.16E-08
Receptor 9024	9.21E-06	1.81E-04	1.62E-07	0.00E+00	6.43E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.07E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 9025	9.16E-06	1.80E-04	1.62E-07	0.00E+00	6.41E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.68E-08	4.97E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.63E-08	1.12E-07	7.14E-08
Receptor 9026	1.20E-05	2.24E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 9027	1.18E-05	2.20E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 9028	1.17E-05	2.17E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.84E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 9029	1.16E-05	2.16E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.81E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 9030	1.17E-05	2.18E-04	1.89E-07	0.00E+00	7.46E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 9031	1.17E-05	2.21E-04	1.92E-07	0.00E+00	7.58E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.09E-08	5.89E-07	2.14E-06	2.28E-06	4.23E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 9032	1.19E-05	2.24E-04	1.96E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 9033	1.20E-05	2.27E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 9034	1.20E-05	2.28E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 9035	1.17E-05	2.28E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.49E-07	8.52E-09	5.10E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Receptor 9036	1.17E-05	2.27E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.40E-07	3.24E-06	2.43E-06	4.21E-08	9.63E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 9037	1.16E-05	2.27E-04	2.03E-07	0.00E+00	8.02E-05	6.62E-06	7.39E-07	3.23E-06	2.42E-06	4.20E-08	9.61E-08	6.22E-07	2.26E-06	2.41E-06	4.47E-07	8.49E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.94E-08
Receptor 9038	1.16E-05	2.26E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.21E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 9039	1.14E-05	2.24E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 9040	1.13E-05	2.21E-04	1.98E-07	0.00E+00	7.84E-05	6.47E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 9041	1.12E-05	2.18E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 9042	1.09E-05	2.14E-04	1.91E-07	0.00E+00	7.56E-05	6.24E-06	6.96E-07	3.05E-06	2.28E-06	3.96E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 9043	1.07E-05	2.09E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.98E-06	2.23E-06	3.87E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 9044	1.06E-05	2.06E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 9045	1.07E-05	2.07E-04	1.84E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 9046	1.09E-05	2.11E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9075	1.18E-05	2.20E-04	1.91E-07	0.00E+00	7.55E-05	6.24E-06	6.96E-07	3.04E-06	2.28E-06	3.95E-08	9.05E-08	5.86E-07	2.13E-06	2.27E-06	4.21E-07	7.99E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.42E-08
Receptor 9076	1.16E-05	2.16E-04	1.87E-07	0.00E+00	7.39E-05	6.10E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.82E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 9077	1.14E-05	2.13E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.70E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.61E-08	0.00E+00	9.80E-08	1.27E-07	8.10E-08
Receptor 9078	1.14E-05	2.12E-04	1.82E-07	0.00E+00	7.22E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.64E-09	4.58E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 9079	1.14E-05	2.13E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 9080	1.15E-05	2.15E-04	1.86E-07	0.00E+00	7.38E-05	6.09E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.21E-06	4.11E-07	7.81E-09	4.68E-08	0.00E+00	9.94E-08	1.29E-07	8.23E-08
Receptor 9081	1.16E-05	2.18E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 9082	1.17E-05	2.20E-04	1.92E-07	0.00E+00	7.61E-05	6.28E-06	7.01E-07	3.06E-06	2.30E-06	3.98E-08	9.12E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.05E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.48E-08
Receptor 9083	1.17E-05	2.22E-04	1.94E-07	0.00E+00	7.68E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.21E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 9084	1.15E-05	2.23E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.74E-08
Receptor 9085	1.15E-05	2.23E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.74E-08
Receptor 9086	1.14E-05	2.22E-04	1.98E-07	0.00E+00	7.84E-05	6.47E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 9087	1.14E-05	2.21E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.73E-08
Receptor 9088	1.13E-05	2.21E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.19E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.26E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.70E-08
Receptor 9089	1.12E-05	2.19E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 9090	1.11E-05	2.17E-04	1.94E-07	0.00E+00	7.67E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Receptor 9091	1.09E-05	2.13E-04	1.90E-07	0.00E+00	7.54E-05	6.23E-06	6.94E-07	3.04E-06	2.27E-06	3.95E-08	9.04E-08	5.85E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Receptor 9092	1.07E-05	2.09E-04	1.86E-07	0.00E+00	7.38E-05	6.09E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.84E-08	5.73E-07	2.08E-06	2.21E-06	4.11E-07	7.81E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 9093	1.05E-05	2.04E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.64E-07	2.90E-06	2.17E-06	3.77E-08	8.64E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.63E-09	4.56E-08	0.00E+00	9.71E-08	1.26E-07	8.03E-08
Receptor 9094	1.04E-05	2.01E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 9095	1.04E-05	2.00E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.44E-09	4.45E-08	0.00E+00	9.47E-08	1.23E-07	7.84E-08
Receptor 9096	1.05E-05	2.04E-04	1.81E-07	0.00E+00	7.16E-05	5.91E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.65E-08	1.26E-07	7.98E-08
Receptor 9097	1.06E-05	2.06E-04	1.84E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 9098	1.06E-05	2.07E-04	1.84E-07	0.00E+00	7.30E-05	6.03E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.75E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.73E-09	4.62E-08	0.00E+00	9.84E-08	1.28E-07	8.14E-08
Receptor 9099	1.06E-05	2.07E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.17E-08
Receptor 9100	1.06E-05	2.08E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.71E-07	2.07E-06	2.21E-06	4.09E-07	7.78E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.19E-08
Receptor 9101	1.06E-05	2.07E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.16E-08
Receptor 9102	1.05E-05	2.05E-04	1.84E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 9103	1.04E-05	2.03E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.61E-07	2.89E-06	2.17E-06	3.76E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.67E-08	1.26E-07	8.00E-08
Receptor 9104	1.03E-05	2.00E-04	1.79E-07	0.00E+00	7.09E-05	5.86E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.49E-08	0.00E+00	9.56E-08	1.24E-07	7.91E-08
Receptor 9105	1.02E-05	1.98E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.42E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 9106	1.01E-05	1.96E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 9107	9.96E-06	1.94E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.34E-08	0.00E+00	9.22E-08	1.20E-07	7.63E-08
Receptor 9108	9.81E-06	1.91E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.06E-08	5.22E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.06E-08	1.18E-07	7.49E-08
Receptor 9109	9.64E-06	1.87E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.46E-08	7.91E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.90E-08	1.16E-07	7.36E-08
Receptor 9110	9.55E-06	1.86E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.32E-08
Receptor 9111	9.48E-06	1.85E-04	1.65E-07	0.00E+00	6.53E-05	5.40E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.92E-09	4.14E-08	0.00E+00	8.80E-08	1.15E-07	7.28E-08
Receptor 9112	9.41E-06	1.84E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.87E-09	4.12E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 9113	9.35E-06	1.83E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 9114	9.29E-06	1.82E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	5.00E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 9115	8.95E-06	1.74E-04	1.56E-07	0.00E+00	6.17E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.32E-08	1.08E-07	6.88E-08
Receptor 9116	8.85E-06	1.72E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 9117	8.79E-06	1.70E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.52E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 9118	8.80E-06	1.71E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.09E-08	1.05E-07	6.70E-08
Receptor 9119	8.80E-06	1.71E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.39E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.73E-08
Receptor 9120	8.78E-06	1.71E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.16E-08	7.25E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 9121	8.73E-06	1.70E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.68E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.71E-08
Receptor 9122	1.16E-05	2.16E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.27E-08
Receptor 9123	1.14E-05	2.12E-04	1.83E-07	0.00E+00	7.26E-05	5.99E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 9124	1.12E-05	2.09E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.51E-08	0.00E+00	9.60E-08	1.25E-07	7.94E-08
Receptor 9125	1.11E-05	2.07E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.44E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 9126	1.11E-05	2.07E-04	1.78E-07	0.00E+00	7.06E-05	5.83E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.47E-08	5.48E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.52E-08	1.24E-07	7.88E-08
Receptor 9127	1.11E-05	2.08E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.54E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 9128	1.12E-05	2.11E-04	1.83E-07	0.00E+00	7.26E-05	5.99E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 9129	1.13E-05	2.14E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.84E-08	5.72E-07	2.08E-06	2.21E-06	4.11E-07	7.80E-09	4.67E-08	0.00E+00	9.93E-08	1.29E-07	8.22E-08
Receptor 9130	1.14E-05	2.16E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.26E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 9131	1.15E-05	2.18E-04	1.91E-07	0.00E+00	7.56E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.07E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.01E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 9132	1.12E-05	2.18E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.30E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 9133	1.12E-05	2.17E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.30E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 9134	1.11E-05	2.17E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.16E-08	5.93E-07	2.15E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 9135	1.11E-05	2.16E-04	1.92E-07	0.00E+00	7.62E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.14E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.07E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.50E-08
Receptor 9136	1.10E-05	2.15E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.82E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 9137	1.10E-05	2.14E-04	1.91E-07	0.00E+00	7.56E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.07E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.01E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 9138	1.09E-05	2.12E-04	1.90E-07	0.00E+00	7.50E-05	6.20E-06	6.91E-07	3.02E-06	2.26E-06	3.93E-08	8.99E-08	5.82E-07	2.12E-06	2.25E-06	4.18E-07	7.94E-09	4.75E-08	0.00E+00	1.01E-07	1.32E-07	8.36E-08
Receptor 9139	1.07E-05	2.09E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.12E-07	7.84E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.25E-08
Receptor 9140	1.05E-05	2.05E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 9141	1.03E-05	2.01E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.47E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 9142	1.02E-05	1.97E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.78E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.07E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.71E-08
Receptor 9143	1.01E-05	1.95E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 9144	1.02E-05	1.97E-04	1.74E-07	0.00E+00	6.88E-05	5.68E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.34E-07	1.94E-06	2.07E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.27E-08	1.21E-07	7.67E-08
Receptor 9145	1.03E-05	1.99E-04	1.77E-07	0.00E+00	6.99E-05	5.77E-06	6.44E-07	2.81E-06	2.11E-06	3.66E-08	8.38E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.40E-09	4.43E-08	0.00E+00	9.42E-08	1.23E-07	7.79E-08
Receptor 9146	1.03E-05	2.00E-04	1.78E-07	0.00E+00	7.04E-05	5.81E-06	6.48E-07	2.84E-06	2.12E-06	3.68E-08	8.44E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.85E-08
Receptor 9147	1.04E-05	2.01E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.52E-07	2.85E-06	2.14E-06	3.70E-08	8.48E-08	5.49E-07	2.00E-06	2.12E-06	3.94E-07	7.49E-09	4.48E-08	0.00E+00	9.54E-08	1.24E-07	7.89E-08
Receptor 9148	1.04E-05	2.01E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.55E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.25E-07	7.92E-08
Receptor 9149	1.03E-05	2.01E-04	1.80E-07	0.00E+00	7.10E-05	5.87E-06	6.55E-07	2.86E-06	2.14E-06	3.72E-08	8.52E-08	5.52E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.58E-08	1.25E-07	7.92E-08
Receptor 9150	1.03E-05	2.00E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 9151	1.02E-05	1.98E-04	1.76E-07	0.00E+00	6.98E-05	5.77E-06	6.43E-07	2.81E-06	2.11E-06	3.66E-08	8.37E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.39E-09	4.43E-08	0.00E+00	9.41E-08	1.22E-07	7.79E-08
Receptor 9152	1.01E-05	1.95E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.36E-07	1.95E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.69E-08
Receptor 9153	9.95E-06	1

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9182	1.10E-05	2.12E-04	1.89E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.91E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 9183	1.09E-05	2.11E-04	1.88E-07	0.00E+00	7.43E-05	6.14E-06	6.85E-07	3.00E-06	2.24E-06	3.89E-08	8.91E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 9184	1.08E-05	2.10E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.22E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 9185	1.08E-05	2.09E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.98E-06	2.23E-06	3.87E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 9186	1.07E-05	2.08E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.21E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 9187	1.06E-05	2.05E-04	1.83E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.64E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 9188	1.04E-05	2.02E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.53E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 9189	1.02E-05	1.97E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.40E-07	2.80E-06	2.10E-06	3.64E-08	8.33E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.36E-08	1.22E-07	7.74E-08
Receptor 9190	9.99E-06	1.93E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.24E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 9191	9.90E-06	1.91E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.15E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.45E-08
Receptor 9192	9.90E-06	1.90E-04	1.68E-07	0.00E+00	6.64E-05	5.49E-06	6.12E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.95E-08	1.17E-07	7.41E-08
Receptor 9193	9.99E-06	1.92E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.05E-08	5.22E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 9194	1.00E-05	1.94E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.25E-07	2.74E-06	2.05E-06	3.55E-08	8.14E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.19E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 9195	1.01E-05	1.95E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.07E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.34E-08	0.00E+00	9.22E-08	1.20E-07	7.63E-08
Receptor 9196	1.01E-05	1.95E-04	1.73E-07	0.00E+00	6.86E-05	5.67E-06	6.32E-07	2.77E-06	2.07E-06	3.59E-08	8.23E-08	5.33E-07	1.94E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.25E-08	1.20E-07	7.65E-08
Receptor 9197	1.01E-05	1.95E-04	1.74E-07	0.00E+00	6.88E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 9198	1.00E-05	1.95E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.27E-08	1.21E-07	7.66E-08
Receptor 9199	9.95E-06	1.93E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 9200	9.85E-06	1.91E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 9201	9.74E-06	1.89E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.13E-07	2.68E-06	2.01E-06	3.49E-08	7.98E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.97E-08	1.17E-07	7.42E-08
Receptor 9202	9.64E-06	1.87E-04	1.66E-07	0.00E+00	6.58E-05	5.44E-06	6.06E-07	2.65E-06	1.99E-06	3.45E-08	7.89E-08	5.11E-07	1.86E-06	1.98E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 9203	9.57E-06	1.85E-04	1.65E-07	0.00E+00	6.53E-05	5.39E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.14E-08	0.00E+00	8.80E-08	1.15E-07	7.28E-08
Receptor 9204	9.45E-06	1.83E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 9205	9.27E-06	1.79E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.53E-08	4.88E-07	1.77E-06	1.89E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.47E-08	1.10E-07	7.01E-08
Receptor 9206	9.15E-06	1.77E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.47E-07	6.59E-09	3.94E-08	0.00E+00	8.39E-08	1.09E-07	6.94E-08
Receptor 9207	9.08E-06	1.76E-04	1.57E-07	0.00E+00	6.20E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.92E-08
Receptor 9208	9.03E-06	1.75E-04	1.56E-07	0.00E+00	6.18E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.41E-08	4.80E-07	1.74E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.33E-08	1.08E-07	6.89E-08
Receptor 9209	8.97E-06	1.74E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.37E-08	4.78E-07	1.73E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Receptor 9210	8.61E-06	1.67E-04	1.49E-07	0.00E+00	5.89E-05	4.87E-06	5.43E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.58E-07	1.66E-06	1.77E-06	3.28E-07	6.24E-09	3.73E-08	0.00E+00	7.94E-08	1.03E-07	6.57E-08
Receptor 9211	8.51E-06	1.65E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.47E-08
Receptor 9212	8.43E-06	1.63E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.45E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.38E-08
Receptor 9213	8.39E-06	1.62E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.94E-08	6.32E-08
Receptor 9214	8.40E-06	1.62E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.67E-08	9.98E-08	6.35E-08
Receptor 9215	8.41E-06	1.63E-04	1.45E-07	0.00E+00	5.72E-05	4.73E-06	5.27E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.45E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.38E-08
Receptor 9216	8.40E-06	1.63E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.29E-07	2.32E-06	1.73E-06	3.01E-08	6.89E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 9217	1.09E-05	2.04E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.35E-08	5.41E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.39E-08	1.22E-07	7.77E-08
Receptor 9218	1.08E-05	2.00E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.57E-08	8.19E-08	5.30E-07	1.93E-06	2.05E-06	3.80E-07	7.23E-09	4.33E-08	0.00E+00	9.20E-08	1.20E-07	7.61E-08
Receptor 9219	1.07E-05	1.98E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 9220	1.06E-05	1.97E-04	1.70E-07	0.00E+00	6.71E-05	5.54E-06	6.18E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.04E-08	1.18E-07	7.48E-08
Receptor 9221	1.06E-05	1.98E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.53E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 9222	1.07E-05	1.99E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.18E-08	5.30E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 9223	1.08E-05	2.02E-04	1.75E-07	0.00E+00	6.93E-05	5.73E-06	6.39E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.96E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.35E-08	1.22E-07	7.73E-08
Receptor 9224	1.09E-05	2.05E-04	1.78E-07	0.00E+00	7.06E-05	5.83E-06	6.50E-07	2.84E-06	2.13E-06	3.70E-08	8.46E-08	5.48E-07	1.99E-06	2.12E-06	3.93E-07	7.47E-09	4.47E-08	0.00E+00	9.52E-08	1.24E-07	7.87E-08
Receptor 9225	1.10E-05	2.08E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.02E-08
Receptor 9226	1.11E-05	2.10E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.80E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.68E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 9227	1.08E-05	2.08E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.81E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 9228	1.08E-05	2.08E-04	1.84E-07	0.00E+00	7.28E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.81E-08	8.73E-08	5.66E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 9229	1.07E-05	2.07E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 9230	1.06E-05	2.06E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 9231	1.06E-05	2.06E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.17E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 9232	1.05E-05	2.05E-04	1.82E-07	0.00E+00	7.22E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 9233	1.05E-05	2.03E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.61E-07	2.89E-06	2.16E-06	3.75E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.59E-09	4.54E-08	0.00E+00	9.67E-08	1.26E-07	8.00E-08
Receptor 9234	1.03E-05	2.01E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.71E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.50E-08	0.00E+00	9.56E-08	1.24E-07	7.91E-08
Receptor 9235	1.02E-05	1.98E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.36E-08	5.41E-07	1.97E-06	2.09E-06	3.88E-07	7.38E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.77E-08
Receptor 9236	1.00E-05	1.94E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.57E-08	8.19E-08	5.30E-07	1.93E-06	2.05E-06	3.80E-07	7.23E-09	4.33E-08	0.00E+00	9.20E-08	1.20E-07	7.61E-08
Receptor 9237	9.83E-06	1.90E-04	1.69E-07	0.00E+00	6.67E-05	5.51E-06	6.15E-07	2.69E-06	2.01E-06	3.49E-08	8.00E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.44E-08
Receptor 9238	9.70E-06	1.87E-04	1.65E-07	0.00E+00	6.54E-05	5.41E-06	6.03E-07	2.64E-06	1.97E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Receptor 9239	9.65E-06	1.85E-04	1.64E-07	0.00E+00	6.47E-05	5.35E-06	5.97E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.85E-09	4.10E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 9240	9.67E-06	1.85E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 9241	9.76E-06	1.87E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.31E-08
Receptor 9242	9.81E-06	1.89E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.39E-08
Receptor 9243	9.81E-06	1.89E-04	1.68E-07	0.00E+00	6.64E-05	5.49E-06	6.12E-07	2.68E-06	2.00E-06	3.48E-08	7.96E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.95E-08	1.16E-07	7.41E-08
Receptor 9244	9.80E-06	1.89E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.98E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.97E-08	1.17E-07	7.42E-08
Receptor 9245	9.79E-06	1.90E-04	1.69E-07	0.00E+00	6.67E-05	5.51E-06	6.15E-07	2.69E-06	2.01E-06	3.49E-08	8.00E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.44E-08
Receptor 9246	9.78E-06	1.90E-04	1.69E-07	0.00E+00	6.69E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.02E-08	5.19E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.01E-08	1.17E-07	7.46E-08
Receptor 9247	9.68E-06	1.88E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	2.00E-06	3.46E-08	7.93E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 9248	9.58E-06	1.86E-04	1.65E-07	0.00E+00	6.53E-05	5.40E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.14E-08	0.00E+00	8.80E-08	1.15E-07	7.28E-08
Receptor 9249	9.48E-06	1.83E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.01E-07	1.82E-06	1.94E-06	3.60E-07	6.83E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.20E-08
Receptor 9250	9.38E-06	1.81E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.95E-07	1.80E-06	1.91E-06	3.56E-07	6.75E-09	4.04E-08	0.00E+00	8.60E-08	1.12E-07	7.11E-08
Receptor 9251	9.26E-06	1.79E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.53E-08	4.88E-07	1.77E-06	1.88E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	7.00E-08
Receptor 9252	9.11E-06	1.76E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Receptor 9253	8.96E-06	1.73E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.59E-07	2.44E-06	1.83E-06	3.17E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 9254	8.89E-06	1.72E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.75E-08
Receptor 9255	8.85E-06	1.72E-04	1.52E-07	0.00E+00	6.04E-05	4.99E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.39E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.73E-08
Receptor 9256	8.79E-06	1.71E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.20E-08	4.67E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 9257	8.73E-06	1.69E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 9258	8.52E-06	1.65E-04	1.47E-07	0.00E+00	5.82E-05	4.80E-06	5.36E-07	2.34E-06	1.76E-06	3.04E-08	6.97E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.49E-08
Receptor 9259	8.44E-06	1.63E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.20E-07	6.09E-09	3.65E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 9260	8.35E-06	1.62E-04	1.43E-07

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9289	9.45E-06	1.81E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 9290	9.53E-06	1.83E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.57E-06	1.93E-06	3.34E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 9291	9.59E-06	1.85E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 9292	9.61E-06	1.86E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 9293	9.61E-06	1.86E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.84E-08	5.08E-07	1.84E-06	1.96E-06	3.64E-07	6.92E-09	4.14E-08	0.00E+00	8.81E-08	1.15E-07	7.29E-08
Receptor 9294	9.58E-06	1.85E-04	1.65E-07	0.00E+00	6.52E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.42E-08	7.82E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.28E-08
Receptor 9295	9.51E-06	1.84E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.95E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.86E-09	4.10E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 9296	9.41E-06	1.82E-04	1.62E-07	0.00E+00	6.40E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.63E-08	1.12E-07	7.14E-08
Receptor 9297	9.29E-06	1.79E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 9298	9.19E-06	1.77E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.76E-06	1.87E-06	3.47E-07	6.59E-09	3.94E-08	0.00E+00	8.39E-08	1.09E-07	6.94E-08
Receptor 9299	9.07E-06	1.75E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.64E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.41E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.07E-07	6.83E-08
Receptor 9300	8.92E-06	1.72E-04	1.52E-07	0.00E+00	6.00E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.09E-08	1.05E-07	6.69E-08
Receptor 9301	8.78E-06	1.69E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 9302	8.72E-06	1.68E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.45E-07	2.38E-06	1.78E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.59E-08
Receptor 9303	8.68E-06	1.68E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.45E-07	2.38E-06	1.78E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.77E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.59E-08
Receptor 9304	8.63E-06	1.67E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.76E-06	3.28E-07	6.22E-09	3.73E-08	0.00E+00	7.92E-08	1.03E-07	6.56E-08
Receptor 9305	8.56E-06	1.66E-04	1.47E-07	0.00E+00	5.83E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.86E-08	1.02E-07	6.50E-08
Receptor 9306	8.49E-06	1.64E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.33E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 9307	8.42E-06	1.63E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.45E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.38E-08
Receptor 9308	8.35E-06	1.61E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.95E-08	6.32E-08
Receptor 9309	8.28E-06	1.60E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.28E-06	1.70E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 9310	8.20E-06	1.58E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.11E-07	2.24E-06	1.67E-06	2.90E-08	6.65E-08	4.31E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.52E-08	0.00E+00	7.48E-08	9.73E-08	6.19E-08
Receptor 9311	8.12E-06	1.56E-04	1.38E-07	0.00E+00	5.48E-05	4.52E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.38E-08	9.60E-08	6.11E-08
Receptor 9312	8.06E-06	1.55E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.20E-07	1.53E-06	1.62E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.29E-08	9.49E-08	6.03E-08
Receptor 9313	8.05E-06	1.55E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.47E-08	6.02E-08
Receptor 9314	8.07E-06	1.55E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.33E-08	9.53E-08	6.06E-08
Receptor 9315	8.08E-06	1.56E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 9316	1.07E-05	1.99E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.74E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.80E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.59E-08
Receptor 9317	1.05E-05	1.95E-04	1.68E-07	0.00E+00	6.65E-05	5.49E-06	6.12E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.87E-06	2.00E-06	3.70E-07	7.04E-09	4.21E-08	0.00E+00	8.96E-08	1.17E-07	7.41E-08
Receptor 9318	1.03E-05	1.91E-04	1.64E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.96E-06	3.41E-08	7.80E-08	5.05E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.12E-08	0.00E+00	8.77E-08	1.14E-07	7.26E-08
Receptor 9319	1.02E-05	1.89E-04	1.62E-07	0.00E+00	6.42E-05	5.30E-06	5.91E-07	2.59E-06	1.94E-06	3.36E-08	7.69E-08	4.98E-07	1.81E-06	1.93E-06	3.58E-07	6.79E-09	4.07E-08	0.00E+00	8.65E-08	1.13E-07	7.15E-08
Receptor 9320	1.02E-05	1.89E-04	1.62E-07	0.00E+00	6.40E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.57E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 9321	1.02E-05	1.89E-04	1.62E-07	0.00E+00	6.41E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.68E-08	4.98E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.64E-08	1.12E-07	7.14E-08
Receptor 9322	1.02E-05	1.89E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.96E-07	2.60E-06	1.95E-06	3.38E-08	7.73E-08	5.01E-07	1.82E-06	1.94E-06	3.59E-07	6.83E-09	4.09E-08	0.00E+00	8.69E-08	1.13E-07	7.19E-08
Receptor 9323	1.03E-05	1.92E-04	1.65E-07	0.00E+00	6.55E-05	5.41E-06	6.03E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.97E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.30E-08
Receptor 9324	1.04E-05	1.94E-04	1.69E-07	0.00E+00	6.67E-05	5.51E-06	6.15E-07	2.69E-06	2.01E-06	3.49E-08	8.00E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.44E-08
Receptor 9325	1.05E-05	1.98E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.57E-08	8.18E-08	5.30E-07	1.93E-06	2.05E-06	3.80E-07	7.23E-09	4.33E-08	0.00E+00	9.20E-08	1.20E-07	7.61E-08
Receptor 9326	1.06E-05	2.00E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.36E-07	1.95E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.69E-08
Receptor 9327	1.06E-05	2.01E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.36E-08	5.41E-07	1.97E-06	2.09E-06	3.88E-07	7.38E-09	4.42E-08	0.00E+00	9.39E-08	1.22E-07	7.77E-08
Receptor 9328	1.02E-05	1.97E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.07E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 9329	1.01E-05	1.96E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.36E-07	2.78E-06	2.08E-06	3.62E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 9330	1.01E-05	1.96E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.36E-07	1.95E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.69E-08
Receptor 9331	1.01E-05	1.95E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.26E-08	1.21E-07	7.66E-08
Receptor 9332	9.99E-06	1.94E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.57E-08	8.19E-08	5.30E-07	1.93E-06	2.05E-06	3.80E-07	7.23E-09	4.33E-08	0.00E+00	9.20E-08	1.20E-07	7.61E-08
Receptor 9333	9.89E-06	1.92E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.54E-08	8.10E-08	5.25E-07	1.91E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 9334	9.76E-06	1.89E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 9335	9.61E-06	1.86E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.03E-07	2.64E-06	1.97E-06	3.42E-08	7.84E-08	5.08E-07	1.84E-06	1.96E-06	3.64E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.29E-08
Receptor 9336	9.44E-06	1.82E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 9337	9.30E-06	1.79E-04	1.58E-07	0.00E+00	6.26E-05	5.17E-06	5.76E-07	2.52E-06	1.89E-06	3.28E-08	7.50E-08	4.86E-07	1.76E-06	1.88E-06	3.49E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.98E-08
Receptor 9338	9.22E-06	1.77E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.87E-08
Receptor 9339	9.20E-06	1.76E-04	1.55E-07	0.00E+00	6.12E-05	5.05E-06	5.64E-07	2.46E-06	1.85E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.84E-06	3.41E-07	6.47E-09	3.88E-08	0.00E+00	8.24E-08	1.07E-07	6.82E-08
Receptor 9340	9.27E-06	1.77E-04	1.56E-07	0.00E+00	6.17E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.32E-08	1.08E-07	6.88E-08
Receptor 9341	9.37E-06	1.80E-04	1.59E-07	0.00E+00	6.29E-05	5.19E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.54E-08	4.88E-07	1.77E-06	1.89E-06	3.50E-07	6.66E-09	3.98E-08	0.00E+00	8.47E-08	1.10E-07	7.01E-08
Receptor 9342	9.42E-06	1.82E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.12E-07	7.09E-08
Receptor 9343	9.44E-06	1.82E-04	1.62E-07	0.00E+00	6.40E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.63E-08	1.12E-07	7.14E-08
Receptor 9344	9.40E-06	1.82E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 9345	9.33E-06	1.80E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 9346	9.24E-06	1.78E-04	1.58E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.49E-07	6.64E-09	3.97E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 9347	9.11E-06	1.76E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.87E-08
Receptor 9348	9.01E-06	1.73E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.29E-08	4.72E-07	1.71E-06	1.82E-06	3.39E-07	6.44E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.78E-08
Receptor 9349	8.89E-06	1.71E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.66E-08
Receptor 9350	8.74E-06	1.68E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.88E-08	1.03E-07	6.52E-08
Receptor 9351	8.60E-06	1.65E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 9352	8.55E-06	1.65E-04	1.46E-07	0.00E+00	5.78E-05	4.78E-06	5.33E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.45E-08
Receptor 9353	8.52E-06	1.65E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.34E-07	2.33E-06	1.75E-06	3.03E-08	6.95E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 9354	8.46E-06	1.64E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.20E-07	6.09E-09	3.64E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 9355	8.40E-06	1.62E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.83E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	1.00E-07	6.36E-08
Receptor 9356	8.32E-06	1.61E-04	1.42E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.89E-08	6.29E-08
Receptor 9357	8.25E-06	1.59E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.69E-08	4.33E-07	1.57E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.52E-08	9.79E-08	6.22E-08
Receptor 9358	8.18E-06	1.58E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.63E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.70E-08	6.17E-08
Receptor 9359	8.12E-06	1.56E-04	1.38E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.26E-07	1.55E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.39E-08	9.61E-08	6.11E-08
Receptor 9360	8.04E-06	1.55E-04	1.37E-07	0.00E+00	5.42E-05	4.47E-06	4.99E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 9361	7.97E-06	1.53E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.22E-08	9.39E-08	5.97E-08
Receptor 9362	7.92E-06	1.52E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.29E-08	5.90E-08
Receptor 9363	7.90E-06	1.51E-04	1.33E-07	0.00E+00	5.27E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.32E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 9364	7.91E-06	1.52E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.15E-08	9.30E-08	5.91E-08
Receptor 9365	7.91E-06	1.52E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 9366	1.04E-05	1.95E-04	1.68E-07	0.00E+00	6.65E-05	5.49E-06	6.12E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.04E-09	4.21E-08	0.00E+00	8.96E-08	1.17E-07	7.41E-08
Receptor 9367	1.03E-05	1.91E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9396	8.84E-06	1.70E-04	1.50E-07	0.00E+00	5.95E-05	4.91E-06	5.48E-07	2.40E-06	1.80E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.79E-06	3.31E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.63E-08
Receptor 9397	8.70E-06	1.67E-04	1.47E-07	0.00E+00	5.83E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.52E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.50E-08
Receptor 9398	8.54E-06	1.63E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.25E-07	2.29E-06	1.72E-06	2.98E-08	6.83E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	9.99E-08	6.35E-08
Receptor 9399	8.43E-06	1.62E-04	1.43E-07	0.00E+00	5.65E-05	4.66E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.30E-08
Receptor 9400	8.39E-06	1.61E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.99E-09	3.58E-08	0.00E+00	7.62E-08	9.92E-08	6.31E-08
Receptor 9401	8.37E-06	1.62E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.94E-08	6.32E-08
Receptor 9402	8.30E-06	1.60E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.27E-06	1.70E-06	2.94E-08	6.74E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.58E-08	9.86E-08	6.27E-08
Receptor 9403	8.23E-06	1.59E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.20E-08
Receptor 9404	8.16E-06	1.57E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.59E-08	4.27E-07	1.55E-06	1.65E-06	3.06E-07	5.82E-09	3.48E-08	0.00E+00	7.41E-08	9.64E-08	6.13E-08
Receptor 9405	8.09E-06	1.56E-04	1.38E-07	0.00E+00	5.44E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.34E-08	9.55E-08	6.07E-08
Receptor 9406	8.03E-06	1.54E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.19E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.01E-08
Receptor 9407	7.96E-06	1.53E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.37E-08	5.95E-08
Receptor 9408	7.90E-06	1.51E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.87E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.27E-08	5.90E-08
Receptor 9409	7.83E-06	1.50E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.05E-08	9.18E-08	5.83E-08
Receptor 9410	7.79E-06	1.49E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.78E-07	2.09E-06	1.56E-06	2.71E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.09E-08	5.78E-08
Receptor 9411	7.77E-06	1.49E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.77E-08
Receptor 9412	7.77E-06	1.49E-04	1.31E-07	0.00E+00	5.19E-05	4.28E-06	4.78E-07	2.09E-06	1.56E-06	2.71E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.09E-08	5.78E-08
Receptor 9413	7.75E-06	1.49E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.10E-08	5.78E-08
Receptor 9414	5.09E-06	9.29E-05	7.87E-08	0.00E+00	3.11E-05	2.57E-06	2.87E-07	1.25E-06	9.40E-07	1.63E-08	3.73E-08	2.42E-07	8.78E-07	9.34E-07	1.73E-07	3.30E-09	1.97E-08	0.00E+00	4.20E-08	5.46E-08	3.47E-08
Receptor 9415	1.04E-05	1.93E-04	1.67E-07	0.00E+00	6.60E-05	5.46E-06	6.09E-07	2.66E-06	1.99E-06	3.46E-08	7.92E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.19E-08	0.00E+00	8.90E-08	1.16E-07	7.36E-08
Receptor 9416	1.03E-05	1.91E-04	1.65E-07	0.00E+00	6.53E-05	5.39E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.14E-08	0.00E+00	8.80E-08	1.15E-07	7.28E-08
Receptor 9417	1.01E-05	1.88E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.57E-06	1.93E-06	3.35E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.06E-08	0.00E+00	8.61E-08	1.12E-07	7.13E-08
Receptor 9418	9.96E-06	1.84E-04	1.58E-07	0.00E+00	6.26E-05	5.17E-06	5.77E-07	2.52E-06	1.89E-06	3.28E-08	7.51E-08	4.86E-07	1.77E-06	1.88E-06	3.49E-07	6.63E-09	3.97E-08	0.00E+00	8.44E-08	1.10E-07	6.98E-08
Receptor 9419	9.86E-06	1.82E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.87E-08
Receptor 9420	9.83E-06	1.81E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.66E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 9421	9.81E-06	1.81E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 9422	9.80E-06	1.81E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.66E-07	2.48E-06	1.86E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Receptor 9423	9.83E-06	1.83E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.46E-07	6.58E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.93E-08
Receptor 9424	9.89E-06	1.85E-04	1.60E-07	0.00E+00	6.31E-05	5.21E-06	5.82E-07	2.54E-06	1.91E-06	3.30E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 9425	9.97E-06	1.87E-04	1.62E-07	0.00E+00	6.42E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.16E-08
Receptor 9426	1.01E-05	1.89E-04	1.65E-07	0.00E+00	6.52E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.42E-08	7.82E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.28E-08
Receptor 9427	9.75E-06	1.88E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	1.99E-06	3.46E-08	7.92E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 9428	9.73E-06	1.88E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.45E-08	7.91E-08	5.12E-07	1.86E-06	1.98E-06	3.68E-07	6.98E-09	4.18E-08	0.00E+00	8.89E-08	1.16E-07	7.36E-08
Receptor 9429	9.69E-06	1.87E-04	1.66E-07	0.00E+00	6.58E-05	5.44E-06	6.07E-07	2.65E-06	1.99E-06	3.45E-08	7.89E-08	5.11E-07	1.86E-06	1.98E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 9430	9.55E-06	1.85E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.24E-08
Receptor 9431	9.43E-06	1.82E-04	1.62E-07	0.00E+00	6.42E-05	5.30E-06	5.91E-07	2.59E-06	1.94E-06	3.36E-08	7.69E-08	4.98E-07	1.81E-06	1.93E-06	3.57E-07	6.79E-09	4.07E-08	0.00E+00	8.65E-08	1.13E-07	7.15E-08
Receptor 9432	9.30E-06	1.80E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.00E-08	0.00E+00	8.52E-08	1.11E-07	7.04E-08
Receptor 9433	9.14E-06	1.76E-04	1.56E-07	0.00E+00	6.18E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.41E-08	4.80E-07	1.74E-06	1.85E-06	3.44E-07	6.54E-09	3.92E-08	0.00E+00	8.33E-08	1.08E-07	6.89E-08
Receptor 9434	8.99E-06	1.73E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.36E-07	6.39E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.73E-08
Receptor 9435	8.88E-06	1.70E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 9436	8.82E-06	1.68E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 9437	8.84E-06	1.68E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.49E-08
Receptor 9438	8.96E-06	1.71E-04	1.50E-07	0.00E+00	5.95E-05	4.92E-06	5.48E-07	2.40E-06	1.80E-06	3.12E-08	7.13E-08	4.62E-07	1.68E-06	1.79E-06	3.32E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.63E-08
Receptor 9439	9.03E-06	1.73E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.43E-06	1.82E-06	3.16E-08	7.25E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.74E-08
Receptor 9440	9.07E-06	1.75E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 9441	9.07E-06	1.75E-04	1.55E-07	0.00E+00	6.13E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 9442	8.98E-06	1.73E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 9443	8.89E-06	1.71E-04	1.52E-07	0.00E+00	6.00E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.09E-08	1.05E-07	6.69E-08
Receptor 9444	8.83E-06	1.70E-04	1.50E-07	0.00E+00	5.95E-05	4.92E-06	5.48E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.62E-07	1.68E-06	1.79E-06	3.32E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.64E-08
Receptor 9445	8.70E-06	1.67E-04	1.48E-07	0.00E+00	5.84E-05	4.83E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.75E-06	3.26E-07	6.19E-09	3.70E-08	0.00E+00	7.88E-08	1.02E-07	6.51E-08
Receptor 9446	8.55E-06	1.64E-04	1.44E-07	0.00E+00	5.71E-05	4.72E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.85E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.62E-08	0.00E+00	7.70E-08	1.00E-07	6.37E-08
Receptor 9447	8.38E-06	1.60E-04	1.41E-07	0.00E+00	5.56E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.20E-08
Receptor 9448	8.27E-06	1.58E-04	1.39E-07	0.00E+00	5.52E-05	4.56E-06	5.08E-07	2.22E-06	1.66E-06	2.89E-08	6.61E-08	4.28E-07	1.56E-06	1.66E-06	3.07E-07	5.84E-09	3.50E-08	0.00E+00	7.43E-08	9.67E-08	6.15E-08
Receptor 9449	8.23E-06	1.58E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.63E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.69E-08	6.16E-08
Receptor 9450	8.22E-06	1.58E-04	1.40E-07	0.00E+00	5.55E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.48E-08	9.74E-08	6.19E-08
Receptor 9451	8.15E-06	1.57E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.66E-08	6.14E-08
Receptor 9452	8.08E-06	1.55E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.07E-08
Receptor 9453	8.00E-06	1.54E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 9454	7.94E-06	1.52E-04	1.34E-07	0.00E+00	5.31E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.36E-08	0.00E+00	7.16E-08	9.31E-08	5.92E-08
Receptor 9455	7.88E-06	1.51E-04	1.33E-07	0.00E+00	5.26E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.75E-08	6.31E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.33E-08	0.00E+00	7.09E-08	9.23E-08	5.87E-08
Receptor 9456	7.82E-06	1.50E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.31E-08	0.00E+00	7.03E-08	9.15E-08	5.82E-08
Receptor 9457	7.76E-06	1.48E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.27E-08	0.00E+00	6.96E-08	9.06E-08	5.76E-08
Receptor 9458	7.70E-06	1.47E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.54E-06	2.68E-08	6.14E-08	3.97E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.97E-08	5.71E-08
Receptor 9459	7.66E-06	1.46E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.95E-07	1.43E-06	1.52E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.91E-08	5.67E-08
Receptor 9460	7.64E-06	1.46E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.64E-08
Receptor 9461	7.61E-06	1.45E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.87E-08	5.64E-08
Receptor 9462	7.60E-06	1.45E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.64E-08
Receptor 9463	5.02E-06	9.13E-05	7.71E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.21E-07	1.60E-08	3.66E-08	2.37E-07	8.61E-07	9.16E-07	1.70E-07	3.23E-09	1.93E-08	0.00E+00	4.11E-08	5.35E-08	3.40E-08
Receptor 9464	1.01E-05	1.88E-04	1.62E-07	0.00E+00	6.42E-05	5.30E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.65E-08	1.13E-07	7.16E-08
Receptor 9465	9.93E-06	1.85E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.29E-08	7.54E-08	4.89E-07	1.77E-06	1.89E-06	3.51E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.02E-08
Receptor 9466	9.80E-06	1.82E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.43E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Receptor 9467	9.69E-06	1.79E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 9468	9.65E-06	1.78E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.55E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.72E-08
Receptor 9469	9.63E-06	1.78E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.54E-07	2.42E-06	1.82E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 9470	9.61E-06	1.78E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.68E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.71E-08
Receptor 9471	9.63E-06	1.79E-04	1.53E-07	0.00E+00	6.07E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.72E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.77E-08
Receptor 9472	9.67E-06	1.80E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.66E-07	2.48E-06	1.85E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.51E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 9473	9.72E-06	1.82E-04	1.57E-07	0.00E+00	6.23E-05	5.15E-06	5.74E-07	2.51E-06	1.88E-06	3.26E-08	7.47E-08	4.84E-07	1.76E-06	1.87E-06	3.47E-07	6.60E-09	3.95E-08	0.00E+00	8.40E-08	1.09E-07	6.95E-08
Receptor 9474	9.80E-06	1.84E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9503	7.68E-06	1.47E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.87E-08	8.94E-08	5.68E-08
Receptor 9504	7.63E-06	1.45E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.92E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.63E-08
Receptor 9505	7.58E-06	1.44E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.79E-08	5.59E-08
Receptor 9506	7.54E-06	1.44E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.27E-09	3.16E-08	0.00E+00	6.71E-08	8.74E-08	5.55E-08
Receptor 9507	7.50E-06	1.43E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.70E-08	5.53E-08
Receptor 9508	7.47E-06	1.42E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.66E-08	5.51E-08
Receptor 9509	7.44E-06	1.42E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.50E-08
Receptor 9510	4.95E-06	8.96E-05	7.55E-08	0.00E+00	2.99E-05	2.47E-06	2.75E-07	1.20E-06	9.02E-07	1.56E-08	3.58E-08	2.32E-07	8.43E-07	8.97E-07	1.66E-07	3.16E-09	1.89E-08	0.00E+00	4.03E-08	5.24E-08	3.33E-08
Receptor 9511	5.02E-06	9.12E-05	7.71E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.20E-07	1.60E-08	3.66E-08	2.37E-07	8.60E-07	9.15E-07	1.70E-07	3.23E-09	1.93E-08	0.00E+00	4.11E-08	5.35E-08	3.40E-08
Receptor 9512	9.92E-06	1.85E-04	1.60E-07	0.00E+00	6.31E-05	5.22E-06	5.82E-07	2.54E-06	1.91E-06	3.31E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 9513	9.78E-06	1.82E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.92E-08
Receptor 9514	9.66E-06	1.79E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 9515	9.55E-06	1.76E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.66E-08
Receptor 9516	9.50E-06	1.75E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.28E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 9517	9.47E-06	1.75E-04	1.49E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.60E-08
Receptor 9518	9.45E-06	1.75E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 9519	9.46E-06	1.75E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.05E-07	6.65E-08
Receptor 9520	9.48E-06	1.76E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.20E-08	4.67E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 9521	9.51E-06	1.77E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.41E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 9522	9.57E-06	1.79E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.73E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Receptor 9523	9.64E-06	1.81E-04	1.58E-07	0.00E+00	6.24E-05	5.16E-06	5.75E-07	2.52E-06	1.88E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.96E-08
Receptor 9524	9.72E-06	1.84E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.83E-07	2.55E-06	1.91E-06	3.32E-08	7.59E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.54E-08	1.11E-07	7.06E-08
Receptor 9525	9.34E-06	1.80E-04	1.59E-07	0.00E+00	6.30E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.11E-07	7.03E-08
Receptor 9526	9.16E-06	1.77E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.92E-08
Receptor 9527	9.06E-06	1.75E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.41E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.07E-07	6.83E-08
Receptor 9528	8.91E-06	1.72E-04	1.52E-07	0.00E+00	6.01E-05	4.97E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.80E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.05E-07	6.71E-08
Receptor 9529	8.76E-06	1.68E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.56E-07	1.66E-06	1.76E-06	3.28E-07	6.22E-09	3.72E-08	0.00E+00	7.92E-08	1.03E-07	6.55E-08
Receptor 9530	8.64E-06	1.65E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 9531	8.54E-06	1.63E-04	1.43E-07	0.00E+00	5.66E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.58E-08	0.00E+00	7.62E-08	9.92E-08	6.31E-08
Receptor 9532	8.48E-06	1.61E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.69E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.90E-09	3.53E-08	0.00E+00	7.52E-08	9.78E-08	6.22E-08
Receptor 9533	8.50E-06	1.61E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.49E-08	9.75E-08	6.20E-08
Receptor 9534	8.62E-06	1.64E-04	1.44E-07	0.00E+00	5.68E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.81E-08	4.41E-07	1.60E-06	1.71E-06	3.17E-07	6.01E-09	3.60E-08	0.00E+00	7.66E-08	9.96E-08	6.33E-08
Receptor 9535	8.68E-06	1.66E-04	1.46E-07	0.00E+00	5.77E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.21E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.43E-08
Receptor 9536	8.72E-06	1.67E-04	1.47E-07	0.00E+00	5.83E-05	4.82E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.53E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.70E-08	0.00E+00	7.86E-08	1.02E-07	6.50E-08
Receptor 9537	8.72E-06	1.67E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.53E-08
Receptor 9538	8.67E-06	1.67E-04	1.47E-07	0.00E+00	5.83E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.53E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.50E-08
Receptor 9539	8.62E-06	1.66E-04	1.46E-07	0.00E+00	5.80E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.03E-08	6.95E-08	4.50E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 9540	8.57E-06	1.65E-04	1.46E-07	0.00E+00	5.77E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.21E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.43E-08
Receptor 9541	8.44E-06	1.62E-04	1.43E-07	0.00E+00	5.66E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.59E-08	0.00E+00	7.63E-08	9.92E-08	6.31E-08
Receptor 9542	8.27E-06	1.58E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.06E-07	2.21E-06	1.66E-06	2.88E-08	6.59E-08	4.27E-07	1.55E-06	1.65E-06	3.06E-07	5.82E-09	3.48E-08	0.00E+00	7.41E-08	9.64E-08	6.13E-08
Receptor 9543	8.07E-06	1.53E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.61E-06	2.78E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.33E-08	5.93E-08
Receptor 9544	7.97E-06	1.52E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 9545	7.93E-06	1.52E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.26E-08	5.89E-08
Receptor 9546	7.92E-06	1.52E-04	1.34E-07	0.00E+00	5.31E-05	4.39E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.37E-08	0.00E+00	7.16E-08	9.32E-08	5.92E-08
Receptor 9547	7.86E-06	1.51E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 9548	7.79E-06	1.49E-04	1.32E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.13E-08	5.80E-08
Receptor 9549	7.71E-06	1.47E-04	1.30E-07	0.00E+00	5.13E-05	4.23E-06	4.72E-07	2.07E-06	1.55E-06	2.68E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.72E-08
Receptor 9550	7.66E-06	1.46E-04	1.28E-07	0.00E+00	5.07E-05	4.19E-06	4.68E-07	2.04E-06	1.53E-06	2.66E-08	6.08E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.37E-09	3.22E-08	0.00E+00	6.84E-08	8.90E-08	5.66E-08
Receptor 9551	7.60E-06	1.45E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.78E-08	8.82E-08	5.61E-08
Receptor 9552	7.55E-06	1.44E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 9553	7.50E-06	1.43E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.40E-06	1.48E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 9554	7.45E-06	1.42E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.47E-08
Receptor 9555	7.42E-06	1.41E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.17E-09	3.09E-08	0.00E+00	6.58E-08	8.56E-08	5.44E-08
Receptor 9556	7.38E-06	1.40E-04	1.23E-07	0.00E+00	4.86E-05	4.01E-06	4.48E-07	1.96E-06	1.47E-06	2.54E-08	5.83E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.14E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 9557	7.34E-06	1.39E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.12E-09	3.06E-08	0.00E+00	6.52E-08	8.48E-08	5.39E-08
Receptor 9558	7.28E-06	1.38E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.35E-08
Receptor 9559	4.88E-06	8.83E-05	7.42E-08	0.00E+00	2.94E-05	2.43E-06	2.71E-07	1.18E-06	8.86E-07	1.54E-08	3.52E-08	2.28E-07	8.28E-07	8.81E-07	1.64E-07	3.11E-09	1.86E-08	0.00E+00	3.96E-08	5.15E-08	3.27E-08
Receptor 9560	4.96E-06	9.01E-05	7.60E-08	0.00E+00	3.01E-05	2.48E-06	2.77E-07	1.21E-06	9.08E-07	1.57E-08	3.61E-08	2.34E-07	8.48E-07	9.03E-07	1.68E-07	3.18E-09	1.91E-08	0.00E+00	4.05E-08	5.27E-08	3.35E-08
Receptor 9561	6.04E-06	1.11E-04	9.43E-08	0.00E+00	3.73E-05	3.08E-06	3.44E-07	1.50E-06	1.13E-06	1.95E-08	4.47E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.36E-08	0.00E+00	5.03E-08	6.54E-08	4.16E-08
Receptor 9562	9.76E-06	1.82E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.45E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.94E-08	0.00E+00	8.37E-08	1.09E-07	6.92E-08
Receptor 9563	9.64E-06	1.80E-04	1.55E-07	0.00E+00	6.12E-05	5.06E-06	5.64E-07	2.47E-06	1.85E-06	3.20E-08	7.34E-08	4.75E-07	1.73E-06	1.84E-06	3.41E-07	6.48E-09	3.88E-08	0.00E+00	8.25E-08	1.07E-07	6.82E-08
Receptor 9564	9.53E-06	1.77E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.55E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.72E-08
Receptor 9565	9.44E-06	1.75E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.48E-07	2.39E-06	1.79E-06	3.11E-08	7.13E-08	4.61E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.77E-08	0.00E+00	8.01E-08	1.04E-07	6.63E-08
Receptor 9566	9.38E-06	1.74E-04	1.49E-07	0.00E+00	5.89E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 9567	9.33E-06	1.73E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.52E-08
Receptor 9568	9.31E-06	1.72E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.54E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 9569	9.31E-06	1.72E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.53E-08
Receptor 9570	9.31E-06	1.73E-04	1.49E-07	0.00E+00	5.89E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.94E-08	1.03E-07	6.56E-08
Receptor 9571	9.33E-06	1.74E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.11E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.28E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 9572	9.38E-06	1.75E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.21E-08	4.67E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 9573	9.45E-06	1.78E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.22E-08	1.07E-07	6.80E-08
Receptor 9574	9.54E-06	1.80E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 9575	8.95E-06	1.72E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.36E-07	6.39E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.73E-08
Receptor 9576	8.84E-06	1.70E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.05E-07	6.64E-08
Receptor 9577	8.72E-06	1.67E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.53E-08
Receptor 9578	8.59E-06	1.64E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.45E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.64E-08	0.00E+00	7.73E-08	1.01E-07	6.40E-08
Receptor 9579	8.47E-06	1.62E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.26E-06	1.70E-06	2.94E-08	6.74E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 9580	8.38E-06	1.59E-04	1.39E-07	0.00E+00	5.52E-05	4.56E-06	5.08E-07	2.22E-06	1.67E-06	2.89E-08	6.62E-08	4.29E-07	1.56E-06	1.66E-06	3.07E-07	5.84E-09	3.50E-08	0.00E+00	7.44E-08	9.68E-08	6.15E-08
Receptor 9581	8.32E-06	1.58E-04

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 9610	4.96E-06	9.02E-05	7.62E-08	0.00E+00	3.01E-05	2.49E-06	2.78E-07	1.21E-06	9.10E-07	1.58E-08	3.61E-08	2.34E-07	8.50E-07	9.05E-07	1.68E-07	3.19E-09	1.91E-08	0.00E+00	4.06E-08	5.29E-08	3.36E-08
Rerceptor 9611	5.71E-06	1.05E-04	8.91E-08	0.00E+00	3.53E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.85E-08	4.23E-08	2.74E-07	9.95E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.18E-08	3.93E-08
Rerceptor 9612	5.78E-06	1.06E-04	9.01E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.44E-06	1.08E-06	1.87E-08	4.27E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.25E-08	3.97E-08
Rerceptor 9613	5.96E-06	1.09E-04	9.30E-08	0.00E+00	3.68E-05	3.04E-06	3.39E-07	1.48E-06	1.11E-06	1.93E-08	4.41E-08	2.86E-07	1.04E-06	1.10E-06	2.05E-07	3.90E-09	2.33E-08	0.00E+00	4.96E-08	6.45E-08	4.10E-08
Rerceptor 9614	9.52E-06	1.77E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Rerceptor 9615	9.43E-06	1.76E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.81E-06	3.13E-08	7.17E-08	4.65E-07	1.69E-06	1.80E-06	3.33E-07	6.34E-09	3.79E-08	0.00E+00	8.07E-08	1.05E-07	6.67E-08
Rerceptor 9616	9.36E-06	1.74E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.99E-08	1.04E-07	6.61E-08
Rerceptor 9617	9.28E-06	1.72E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.53E-08
Rerceptor 9618	9.23E-06	1.71E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Rerceptor 9619	9.19E-06	1.70E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.33E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.13E-09	3.67E-08	0.00E+00	7.80E-08	1.01E-07	6.45E-08
Rerceptor 9620	9.17E-06	1.70E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.33E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.13E-09	3.67E-08	0.00E+00	7.80E-08	1.01E-07	6.45E-08
Rerceptor 9621	9.17E-06	1.70E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.23E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.47E-08
Rerceptor 9622	9.19E-06	1.71E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.52E-08
Rerceptor 9623	9.23E-06	1.73E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.45E-07	2.38E-06	1.78E-06	3.09E-08	7.09E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.59E-08
Rerceptor 9624	9.28E-06	1.74E-04	1.51E-07	0.00E+00	5.99E-05	4.94E-06	5.52E-07	2.41E-06	1.81E-06	3.13E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.79E-08	0.00E+00	8.07E-08	1.05E-07	6.67E-08
Rerceptor 9625	9.36E-06	1.76E-04	1.54E-07	0.00E+00	6.07E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.72E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.77E-08
Rerceptor 9626	9.37E-06	1.77E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.22E-08	1.07E-07	6.80E-08
Rerceptor 9627	8.73E-06	1.68E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.36E-06	1.77E-06	3.07E-08	7.04E-08	4.56E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.54E-08
Rerceptor 9628	8.62E-06	1.66E-04	1.46E-07	0.00E+00	5.78E-05	4.78E-06	5.33E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.12E-09	3.67E-08	0.00E+00	7.80E-08	1.01E-07	6.45E-08
Rerceptor 9629	8.52E-06	1.63E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.25E-07	2.29E-06	1.72E-06	2.98E-08	6.83E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.67E-08	9.98E-08	6.35E-08
Rerceptor 9630	8.40E-06	1.60E-04	1.41E-07	0.00E+00	5.59E-05	4.61E-06	5.15E-07	2.25E-06	1.69E-06	2.92E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.80E-08	6.23E-08
Rerceptor 9631	8.30E-06	1.58E-04	1.39E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.26E-07	1.55E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.39E-08	9.61E-08	6.11E-08
Rerceptor 9632	8.22E-06	1.56E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.19E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.26E-08	9.45E-08	6.01E-08
Rerceptor 9633	8.17E-06	1.54E-04	1.35E-07	0.00E+00	5.33E-05	4.41E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.95E-08
Rerceptor 9634	8.17E-06	1.54E-04	1.34E-07	0.00E+00	5.31E-05	4.39E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.37E-08	0.00E+00	7.16E-08	9.31E-08	5.92E-08
Rerceptor 9635	8.25E-06	1.56E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.45E-08	6.00E-08
Rerceptor 9636	8.30E-06	1.57E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.20E-06	1.65E-06	2.85E-08	6.54E-08	4.23E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.46E-08	0.00E+00	7.35E-08	9.56E-08	6.08E-08
Rerceptor 9637	8.34E-06	1.59E-04	1.39E-07	0.00E+00	5.52E-05	4.56E-06	5.08E-07	2.22E-06	1.67E-06	2.89E-08	6.62E-08	4.28E-07	1.56E-06	1.66E-06	3.07E-07	5.84E-09	3.50E-08	0.00E+00	7.44E-08	9.68E-08	6.15E-08
Rerceptor 9638	8.37E-06	1.60E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.68E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Rerceptor 9639	8.38E-06	1.61E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.56E-08	9.83E-08	6.25E-08
Rerceptor 9640	8.36E-06	1.60E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.68E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.56E-08	9.84E-08	6.26E-08
Rerceptor 9641	8.31E-06	1.60E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.69E-06	2.92E-08	6.69E-08	4.34E-07	1.57E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.79E-08	6.23E-08
Rerceptor 9642	8.15E-06	1.56E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.53E-08	6.06E-08
Rerceptor 9643	7.99E-06	1.52E-04	1.33E-07	0.00E+00	5.32E-05	4.36E-06	4.89E-07	2.13E-06	1.60E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.11E-08	9.26E-08	5.89E-08
Rerceptor 9644	7.83E-06	1.48E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	9.00E-08	5.72E-08
Rerceptor 9645	7.69E-06	1.46E-04	1.27E-07	0.00E+00	5.04E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.84E-08	5.62E-08
Rerceptor 9646	7.65E-06	1.46E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.64E-08
Rerceptor 9647	7.66E-06	1.47E-04	1.30E-07	0.00E+00	5.13E-05	4.23E-06	4.72E-07	2.07E-06	1.55E-06	2.68E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.72E-08
Rerceptor 9648	7.61E-06	1.46E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Rerceptor 9649	7.54E-06	1.44E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Rerceptor 9650	7.45E-06	1.42E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.65E-08	5.50E-08
Rerceptor 9651	7.40E-06	1.41E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.49E-07	1.97E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.44E-08
Rerceptor 9652	7.34E-06	1.39E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.12E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.39E-08
Rerceptor 9653	7.29E-06	1.38E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.41E-07	1.93E-06	1.45E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.40E-08	5.34E-08
Rerceptor 9654	7.25E-06	1.37E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.30E-08
Rerceptor 9655	7.20E-06	1.36E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.35E-08	8.27E-08	5.26E-08
Rerceptor 9656	7.15E-06	1.35E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Rerceptor 9657	7.11E-06	1.34E-04	1.17E-07	0.00E+00	4.65E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.57E-08	3.61E-07	1.31E-06	1.39E-06	2.59E-07	4.92E-09	2.94E-08	0.00E+00	6.26E-08	8.15E-08	5.18E-08
Rerceptor 9658	7.06E-06	1.34E-04	1.17E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.22E-08	8.09E-08	5.14E-08
Rerceptor 9659	7.01E-06	1.33E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.84E-06	1.38E-06	2.40E-08	5.49E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.10E-08
Rerceptor 9660	4.75E-06	8.52E-05	7.11E-08	0.00E+00	2.81E-05	2.33E-06	2.59E-07	1.13E-06	8.50E-07	1.47E-08	3.38E-08	2.19E-07	7.94E-07	8.45E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.94E-08	3.14E-08
Rerceptor 9661	4.82E-06	8.70E-05	7.30E-08	0.00E+00	2.89E-05	2.38E-06	2.66E-07	1.16E-06	8.71E-07	1.51E-08	3.46E-08	2.24E-07	8.14E-07	8.67E-07	1.61E-07	3.06E-09	1.83E-08	0.00E+00	3.89E-08	5.06E-08	3.22E-08
Rerceptor 9662	4.89E-06	8.87E-05	7.47E-08	0.00E+00	2.96E-05	2.44E-06	2.72E-07	1.19E-06	8.92E-07	1.55E-08	3.55E-08	2.30E-07	8.34E-07	8.87E-07	1.65E-07	3.13E-09	1.87E-08	0.00E+00	3.99E-08	5.19E-08	3.30E-08
Rerceptor 9663	4.96E-06	9.03E-05	7.63E-08	0.00E+00	3.02E-05	2.49E-06	2.78E-07	1.22E-06	9.11E-07	1.58E-08	3.62E-08	2.34E-07	8.52E-07	9.06E-07	1.68E-07	3.20E-09	1.91E-08	0.00E+00	4.07E-08	5.29E-08	3.37E-08
Rerceptor 9664	5.64E-06	1.03E-04	8.80E-08	0.00E+00	3.48E-05	2.88E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.82E-07	1.04E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Rerceptor 9665	5.70E-06	1.05E-04	8.89E-08	0.00E+00	3.52E-05	2.91E-06	3.24E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.73E-07	9.92E-07	1.06E-06	1.96E-07	3.72E-09	2.23E-08	0.00E+00	4.74E-08	6.17E-08	3.92E-08
Rerceptor 9666	5.76E-06	1.06E-04	8.98E-08	0.00E+00	3.55E-05	2.94E-06	3.28E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.79E-08	6.23E-08	3.96E-08
Rerceptor 9667	5.82E-06	1.07E-04	9.08E-08	0.00E+00	3.59E-05	2.97E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.31E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.28E-08	0.00E+00	4.84E-08	6.30E-08	4.01E-08
Rerceptor 9668	9.36E-06	1.75E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.05E-07	6.64E-08
Rerceptor 9669	9.30E-06	1.73E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Rerceptor 9670	9.22E-06	1.72E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.53E-08
Rerceptor 9671	9.15E-06	1.70E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.68E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Rerceptor 9672	9.10E-06	1.69E-04	1.46E-07	0.00E+00	5.76E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.91E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.77E-08	1.01E-07	6.42E-08
Rerceptor 9673	9.08E-06	1.69E-04	1.46E-07	0.00E+00	5.76E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Rerceptor 9674	9.08E-06	1.69E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Rerceptor 9675	9.11E-06	1.70E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.49E-08
Rerceptor 9676	9.13E-06	1.71E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.36E-06	1.77E-06	3.07E-08	7.04E-08	4.56E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.54E-08
Rerceptor 9677	9.16E-06	1.72E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.45E-07	2.38E-06	1.78E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.59E-08
Rerceptor 9678	9.19E-06	1.73E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.77E-08	0.00E+00	8.03E-08	1.04E-07	6.64E-08
Rerceptor 9679	9.20E-06	1.73E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.66E-08
Rerceptor 9680	8.69E-06	1.67E-04	1.47E-07	0.00E+00	5.83E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.52E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.50E-08
Rerceptor 9681	8.62E-06	1.65E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Rerceptor 9682	8.51E-06	1.63E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.25E-07	2.29E-06	1.72E-06	2.98E-08	6.83E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.67E-08	9.98E-08	6.35E-08
Rerceptor 9683	8.41E-06	1.61E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Rerceptor 9684	8.31E-06	1.58E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.08E-07	2.22E-06	1.66E-06	2.89E-08	6.61E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.84E-09	3.49E-08	0.00E+00	7.43E-08	9.67E-08	6.15E-08
Rerceptor 9685	8.21E-06	1.56E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	5.00E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.44E-08	0.00E+00	7.31E-08	9.51E-08	6.05E-08
Rerceptor 9686	8.13E-06	1.54E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.65E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Rerceptor 9687	8.07E-06	1.53E-04	1.33E-07	0.00E+00	5.27E-05	4.36E-06	4.86

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9717	4.82E-06	8.69E-05	7.29E-08	0.00E+00	2.89E-05	2.38E-06	2.66E-07	1.16E-06	8.71E-07	1.51E-08	3.46E-08	2.24E-07	8.14E-07	8.66E-07	1.61E-07	3.05E-09	1.83E-08	0.00E+00	3.89E-08	5.06E-08	3.22E-08
Receptor 9718	4.89E-06	8.84E-05	7.44E-08	0.00E+00	2.95E-05	2.43E-06	2.71E-07	1.19E-06	8.89E-07	1.54E-08	3.53E-08	2.29E-07	8.31E-07	8.84E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.97E-08	5.17E-08	3.28E-08
Receptor 9719	4.96E-06	9.01E-05	7.60E-08	0.00E+00	3.01E-05	2.49E-06	2.77E-07	1.21E-06	9.08E-07	1.58E-08	3.61E-08	2.34E-07	8.49E-07	9.03E-07	1.68E-07	3.19E-09	1.91E-08	0.00E+00	4.06E-08	5.28E-08	3.36E-08
Receptor 9720	5.03E-06	9.18E-05	7.77E-08	0.00E+00	3.07E-05	2.54E-06	2.83E-07	1.24E-06	9.28E-07	1.61E-08	3.69E-08	2.39E-07	8.67E-07	9.23E-07	1.71E-07	3.25E-09	1.95E-08	0.00E+00	4.14E-08	5.39E-08	3.43E-08
Receptor 9721	5.57E-06	1.02E-04	8.68E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.38E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.69E-07	1.03E-06	1.91E-07	3.64E-09	2.18E-08	0.00E+00	4.63E-08	6.03E-08	3.83E-08
Receptor 9722	5.63E-06	1.03E-04	8.77E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.70E-07	9.79E-07	1.04E-06	1.93E-07	3.68E-09	2.20E-08	0.00E+00	4.68E-08	6.09E-08	3.87E-08
Receptor 9723	5.69E-06	1.04E-04	8.86E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.20E-08	2.72E-07	9.89E-07	1.05E-06	1.95E-07	3.71E-09	2.22E-08	0.00E+00	4.73E-08	6.15E-08	3.91E-08
Receptor 9724	5.74E-06	1.05E-04	8.93E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.42E-06	1.07E-06	1.85E-08	4.24E-08	2.75E-07	9.97E-07	1.06E-06	1.97E-07	3.74E-09	2.24E-08	0.00E+00	4.77E-08	6.20E-08	3.94E-08
Receptor 9725	5.80E-06	1.06E-04	9.03E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 9726	9.23E-06	1.72E-04	1.48E-07	0.00E+00	5.88E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.92E-08	1.03E-07	6.55E-08
Receptor 9727	9.18E-06	1.71E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.52E-08
Receptor 9728	9.13E-06	1.70E-04	1.47E-07	0.00E+00	5.82E-05	4.80E-06	5.36E-07	2.34E-06	1.76E-06	3.04E-08	6.97E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.48E-08
Receptor 9729	9.08E-06	1.69E-04	1.46E-07	0.00E+00	5.78E-05	4.78E-06	5.33E-07	2.33E-06	1.75E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.45E-08
Receptor 9730	9.03E-06	1.68E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 9731	9.03E-06	1.69E-04	1.46E-07	0.00E+00	5.76E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.91E-08	4.48E-07	1.63E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.77E-08	1.01E-07	6.43E-08
Receptor 9732	9.03E-06	1.69E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 9733	9.03E-06	1.69E-04	1.46E-07	0.00E+00	5.79E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.03E-08	6.95E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 9734	9.04E-06	1.70E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.49E-08
Receptor 9735	9.05E-06	1.70E-04	1.48E-07	0.00E+00	5.84E-05	4.83E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.75E-06	3.26E-07	6.19E-09	3.70E-08	0.00E+00	7.88E-08	1.02E-07	6.52E-08
Receptor 9736	9.05E-06	1.70E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.53E-08
Receptor 9737	8.49E-06	1.63E-04	1.43E-07	0.00E+00	5.67E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.41E-07	1.60E-06	1.70E-06	3.16E-07	6.01E-09	3.60E-08	0.00E+00	7.65E-08	9.95E-08	6.33E-08
Receptor 9738	8.40E-06	1.61E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 9739	8.29E-06	1.58E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.66E-08	6.14E-08
Receptor 9740	8.19E-06	1.56E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 9741	8.11E-06	1.54E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.36E-08	5.95E-08
Receptor 9742	8.03E-06	1.52E-04	1.33E-07	0.00E+00	5.26E-05	4.34E-06	4.85E-07	2.12E-06	1.59E-06	2.75E-08	6.31E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.33E-08	0.00E+00	7.09E-08	9.22E-08	5.86E-08
Receptor 9743	7.97E-06	1.50E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.50E-09	3.29E-08	0.00E+00	7.00E-08	9.10E-08	5.79E-08
Receptor 9744	7.92E-06	1.49E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.01E-08	5.73E-08
Receptor 9745	7.89E-06	1.48E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.41E-09	3.24E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 9746	7.88E-06	1.48E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Receptor 9747	7.93E-06	1.49E-04	1.30E-07	0.00E+00	5.14E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.92E-08	9.01E-08	5.73E-08
Receptor 9748	7.96E-06	1.50E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 9749	7.97E-06	1.51E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.52E-09	3.30E-08	0.00E+00	7.02E-08	9.14E-08	5.81E-08
Receptor 9750	7.97E-06	1.51E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.05E-08	9.18E-08	5.83E-08
Receptor 9751	7.96E-06	1.51E-04	1.33E-07	0.00E+00	5.25E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.75E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.07E-08	9.20E-08	5.85E-08
Receptor 9752	7.95E-06	1.51E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.58E-06	2.75E-08	6.29E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.85E-08
Receptor 9753	7.92E-06	1.51E-04	1.33E-07	0.00E+00	5.25E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.75E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.56E-09	3.33E-08	0.00E+00	7.07E-08	9.20E-08	5.85E-08
Receptor 9754	7.80E-06	1.48E-04	1.30E-07	0.00E+00	5.14E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.92E-08	9.01E-08	5.73E-08
Receptor 9755	7.67E-06	1.45E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.62E-07	2.02E-06	1.51E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.31E-09	3.18E-08	0.00E+00	6.77E-08	8.80E-08	5.60E-08
Receptor 9756	7.54E-06	1.42E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 9757	7.42E-06	1.40E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 9758	7.39E-06	1.40E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.09E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Receptor 9759	7.40E-06	1.41E-04	1.24E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.98E-06	1.49E-06	2.58E-08	5.91E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 9760	7.37E-06	1.41E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.39E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.48E-08
Receptor 9761	7.31E-06	1.40E-04	1.23E-07	0.00E+00	4.86E-05	4.01E-06	4.48E-07	1.96E-06	1.47E-06	2.54E-08	5.83E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 9762	7.23E-06	1.38E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 9763	7.16E-06	1.36E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.62E-07	4.99E-09	2.98E-08	0.00E+00	6.35E-08	8.26E-08	5.25E-08
Receptor 9764	7.11E-06	1.35E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.58E-08	3.62E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.19E-08
Receptor 9765	7.06E-06	1.33E-04	1.17E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.41E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.22E-08	8.09E-08	5.14E-08
Receptor 9766	7.01E-06	1.33E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.84E-06	1.38E-06	2.40E-08	5.49E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.10E-08
Receptor 9767	6.96E-06	1.32E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 9768	6.91E-06	1.31E-04	1.14E-07	0.00E+00	4.50E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.85E-08	0.00E+00	6.07E-08	7.90E-08	5.02E-08
Receptor 9769	6.86E-06	1.30E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.84E-08	4.98E-08
Receptor 9770	6.82E-06	1.29E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 9771	6.77E-06	1.28E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.93E-08	7.71E-08	4.90E-08
Receptor 9772	4.65E-06	8.31E-05	6.91E-08	0.00E+00	2.74E-05	2.26E-06	2.52E-07	1.10E-06	8.26E-07	1.43E-08	3.28E-08	2.12E-07	7.72E-07	8.21E-07	1.52E-07	2.90E-09	1.73E-08	0.00E+00	3.69E-08	4.80E-08	3.05E-08
Receptor 9773	4.70E-06	8.43E-05	7.03E-08	0.00E+00	2.78E-05	2.30E-06	2.56E-07	1.12E-06	8.40E-07	1.46E-08	3.34E-08	2.16E-07	7.85E-07	8.35E-07	1.55E-07	2.95E-09	1.76E-08	0.00E+00	3.75E-08	4.88E-08	3.10E-08
Receptor 9774	4.76E-06	8.55E-05	7.15E-08	0.00E+00	2.83E-05	2.34E-06	2.61E-07	1.14E-06	8.54E-07	1.48E-08	3.39E-08	2.20E-07	7.98E-07	8.49E-07	1.58E-07	3.00E-09	1.79E-08	0.00E+00	3.81E-08	4.96E-08	3.16E-08
Receptor 9775	4.82E-06	8.69E-05	7.29E-08	0.00E+00	2.89E-05	2.38E-06	2.66E-07	1.16E-06	8.71E-07	1.51E-08	3.46E-08	2.24E-07	8.14E-07	8.66E-07	1.61E-07	3.05E-09	1.83E-08	0.00E+00	3.89E-08	5.06E-08	3.22E-08
Receptor 9776	4.89E-06	8.85E-05	7.45E-08	0.00E+00	2.95E-05	2.43E-06	2.72E-07	1.19E-06	8.90E-07	1.54E-08	3.53E-08	2.29E-07	8.31E-07	8.85E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.97E-08	5.17E-08	3.29E-08
Receptor 9777	4.96E-06	9.02E-05	7.62E-08	0.00E+00	3.02E-05	2.49E-06	2.78E-07	1.22E-06	9.11E-07	1.58E-08	3.62E-08	2.34E-07	8.51E-07	9.05E-07	1.68E-07	3.19E-09	1.91E-08	0.00E+00	4.07E-08	5.29E-08	3.36E-08
Receptor 9778	5.03E-06	9.18E-05	7.77E-08	0.00E+00	3.08E-05	2.54E-06	2.83E-07	1.24E-06	9.28E-07	1.61E-08	3.69E-08	2.39E-07	8.68E-07	9.23E-07	1.71E-07	3.26E-09	1.95E-08	0.00E+00	4.15E-08	5.39E-08	3.43E-08
Receptor 9779	5.39E-06	9.88E-05	8.39E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.37E-07	9.97E-07	1.85E-07	3.52E-09	2.11E-08	0.00E+00	4.48E-08	5.83E-08	3.70E-08
Receptor 9780	5.45E-06	9.98E-05	8.48E-08	0.00E+00	3.36E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.76E-08	4.02E-08	2.61E-07	9.47E-07	1.01E-06	1.87E-07	3.55E-09	2.13E-08	0.00E+00	4.52E-08	5.89E-08	3.74E-08
Receptor 9781	5.51E-06	1.01E-04	8.57E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.37E-06	1.02E-06	1.78E-08	4.07E-08	2.63E-07	9.57E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.57E-08	5.95E-08	3.78E-08
Receptor 9782	5.56E-06	1.02E-04	8.65E-08	0.00E+00	3.42E-05	2.83E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.11E-08	2.66E-07	9.66E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Receptor 9783	5.61E-06	1.03E-04	8.73E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.74E-07	1.04E-06	1.92E-07	3.66E-09	2.19E-08	0.00E+00	4.65E-08	6.06E-08	3.85E-08
Receptor 9784	5.66E-06	1.03E-04	8.79E-08	0.00E+00	3.48E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.81E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Receptor 9785	5.71E-06	1.04E-04	8.87E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.21E-08	2.73E-07	9.90E-07	1.05E-06	1.96E-07	3.72E-09	2.22E-08	0.00E+00	4.73E-08	6.16E-08	3.91E-08
Receptor 9786	5.77E-06	1.06E-04	8.97E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.78E-08	6.22E-08	3.96E-08
Receptor 9787	9.07E-06	1.69E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 9788	9.03E-06	1.69E-04	1.46E-07	0.00E+00	5.76E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 9789	8.99E-06	1.68E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.40E-08
Receptor 9790	8.95E-06	1.67E-04	1.45E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 9791	8.95E-06	1.67E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 9792	8.95E-06	1.68E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.01E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.40E-08
Receptor 9793	8.93E-06	1.67E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.40E-08
Receptor 9794	8.93E-06	1.68E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.20E-07	6.09E-09	3.64E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 9795	8.92E-06	1.68E-04

TABLE 8
Land Deposition (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TS56263

Receptor	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9824	7.00E-06	1.33E-04	1.16E-07	0.00E+00	4.58E-05	3.79E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.55E-07	4.85E-09	2.91E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 9825	6.94E-06	1.31E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 9826	6.90E-06	1.30E-04	1.14E-07	0.00E+00	4.50E-05	3.72E-06	4.15E-07	1.81E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.85E-08	0.00E+00	6.07E-08	7.90E-08	5.02E-08
Receptor 9827	6.85E-06	1.29E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.83E-08	4.98E-08
Receptor 9828	6.80E-06	1.28E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.78E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 9829	6.75E-06	1.27E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.70E-08	4.89E-08
Receptor 9830	6.71E-06	1.26E-04	1.10E-07	0.00E+00	4.35E-05	3.60E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.63E-08	4.85E-08
Receptor 9831	6.66E-06	1.25E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.35E-07	1.22E-06	1.30E-06	2.41E-07	4.57E-09	2.74E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08

Percentiles

Table 1: 95th Percentiles [µg/m³]

Receptor		TSP	PM10	PM2.5	TSPdiesel	HC	Acrolein
x (km)	y (km)	24-Hr	24-Hr	24-Hr	1-Hr	24-Hr	24-Hr
606.97	5413.525	5.36E+01	2.58E+01	4.47E+00	1.21E-01	2.52E+00	8.52E-02
616.8582	5419.277	2.14E+02	8.49E+01	1.56E+01	2.64E+00	8.08E+00	2.73E-01
617.5181	5415.904	9.04E+01	3.76E+01	6.78E+00	3.61E-01	3.58E+00	1.21E-01
618.1076	5416.927	1.04E+02	4.24E+01	7.66E+00	4.66E-01	4.01E+00	1.35E-01

Table 2: 75th Percentiles [µg/m³]

Receptor		TSP	PM10	PM2.5	TSPdiesel	HC	Acrolein
x (km)	y (km)	24-Hr	24-Hr	24-Hr	1-Hr	24-Hr	24-Hr
606.97	5413.525	1.30E+01	4.86E+00	8.79E-01	6.89E-02	4.63E-01	1.57E-02
616.8582	5419.277	8.15E+01	3.13E+01	5.56E+00	2.93E-01	2.99E+00	1.01E-01
617.5181	5415.904	3.24E+01	1.25E+01	2.26E+00	1.25E-01	1.19E+00	4.03E-02
618.1076	5416.927	3.60E+01	1.39E+01	2.53E+00	1.37E-01	1.30E+00	4.39E-02

Table 3: Frequency of Exceedences

		120	25	35	1.5		0.09
Receptor		TSP	PM10	PM2.5	TSPdiesel	HC	Acrolein
x (km)	y (km)	24-Hr	24-Hr	24-Hr	1-Hr	24-Hr	24-Hr
606.97	5413.525	5	101	0	638		80
616.8582	5419.277	284	555	1	2796		505
617.5181	5415.904	43	198	0	1300		162
618.1076	5416.927	57	234	0	1478		209

Table 4: Annual Average Concentrations [µg/m³]

Receptor		TSP 24-hr				
x (km)	y (km)	2005	2006	2007	2008	2009
606.97	5413.525	1.40E+01	1.31E+01	1.09E+01	1.17E+01	1.21E+01
616.8582	5419.277	5.51E+01	5.87E+01	5.87E+01	6.11E+01	6.07E+01
617.5181	5415.904	2.22E+01	2.64E+01	2.16E+01	2.34E+01	2.30E+01
618.1076	5416.927	2.50E+01	2.68E+01	2.48E+01	2.71E+01	2.67E+01

Receptor		PM10 24-hr				
x (km)	y (km)	2005	2006	2007	2008	2009
606.97	5413.525	6.08E+00	5.63E+00	4.62E+00	4.97E+00	5.14E+00
616.8582	5419.277	2.09E+01	2.21E+01	2.26E+01	2.35E+01	2.33E+01
617.5181	5415.904	8.66E+00	1.04E+01	8.54E+00	9.17E+00	8.98E+00
618.1076	5416.927	9.84E+00	1.03E+01	9.70E+00	1.07E+01	1.05E+01

Receptor		PM2.5 24-hr				
x (km)	y (km)	2005	2006	2007	2008	2009
606.97	5413.525	1.07E+00	9.89E-01	8.11E-01	8.67E-01	9.02E-01
616.8582	5419.277	3.71E+00	3.92E+00	4.02E+00	4.19E+00	4.13E+00
617.5181	5415.904	1.53E+00	1.86E+00	1.50E+00	1.62E+00	1.59E+00
618.1076	5416.927	1.74E+00	1.86E+00	1.71E+00	1.89E+00	1.86E+00

Receptor		TSPdiesel 1-hr				
x (km)	y (km)	2005	2006	2007	2008	2009
606.97	5413.525	1.43E-01	1.34E-01	1.10E-01	1.19E-01	1.23E-01
616.8582	5419.277	4.91E-01	5.20E-01	5.37E-01	5.55E-01	5.49E-01
617.5181	5415.904	2.04E-01	2.46E-01	2.04E-01	2.18E-01	2.12E-01
618.1076	5416.927	2.32E-01	2.43E-01	2.31E-01	2.53E-01	2.48E-01

Receptor		Acrolein 24-hr				
x (km)	y (km)	2005	2006	2007	2008	2009
606.97	5413.525	1.99E-02	1.84E-02	1.51E-02	1.63E-02	1.69E-02
616.8582	5419.277	6.77E-02	7.14E-02	7.33E-02	7.59E-02	7.55E-02
617.5181	5415.904	2.82E-02	3.37E-02	2.79E-02	3.00E-02	2.93E-02
618.1076	5416.927	3.21E-02	3.33E-02	3.16E-02	3.47E-02	3.43E-02

Receptor		Acetaldehyde 24-hr				
x (km)	y (km)	2005	2006	2007	2008	2009
606.97	5413.525	1.12E-01	1.04E-01	8.54E-02	9.22E-02	9.54E-02
616.8582	5419.277	3.82E-01	4.03E-01	4.14E-01	4.29E-01	4.27E-01
617.5181	5415.904	1.59E-01	1.90E-01	1.58E-01	1.69E-01	1.66E-01
618.1076	5416.927	1.81E-01	1.88E-01	1.79E-01	1.96E-01	1.94E-01

Receptor		Formaldehyde 24-hr				
x (km)	y (km)	2005	2006	2007	2008	2009
606.97	5413.525	5.99E-02	5.55E-02	4.56E-02	4.92E-02	5.09E-02
616.8582	5419.277	2.04E-01	2.15E-01	2.21E-01	2.29E-01	2.28E-01
617.5181	5415.904	8.49E-02	1.02E-01	8.41E-02	9.03E-02	8.84E-02
618.1076	5416.927	9.67E-02	1.00E-01	9.53E-02	1.05E-01	1.03E-01

Table 5: 98th Percentiles [µg/m³]

Receptor		PM2.5
x (km)	y (km)	24-Hr
606.97	5413.525	6.19E+00
616.8582	5419.277	2.00E+01
617.5181	5415.904	9.30E+00
618.1076	5416.927	1.00E+01

Water Depositions

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1	607.179	5,416.788	2.39E-04	7.42E-10	8.90E-09	1.60E-06	3.71E-09	7.42E-10	1.62E-07	8.84E-05	1.62E-07	3.34E-08	7.64E-08	0.00E+00	9.10E-05	1.03E-07	2.63E-08	2.41E-05	1.54E-06	1.60E-08	9.35E-08	8.17E-05	4.82E-09	1.86E-09	7.47E-05	5.09E-07	1.11E-09	4.45E-09
Receptor 2	607.679	5,416.788	2.73E-04	8.46E-10	1.02E-08	1.83E-06	4.23E-09	8.46E-10	1.86E-07	1.01E-04	1.85E-07	3.81E-08	8.71E-08	0.00E+00	1.04E-04	1.18E-07	3.00E-08	2.75E-05	1.76E-06	1.82E-08	1.07E-07	9.32E-05	5.50E-09	2.12E-09	8.52E-05	5.80E-07	1.27E-09	5.08E-09
Receptor 3	608.679	5,416.788	3.47E-04	1.08E-09	1.29E-08	2.33E-06	5.39E-09	1.08E-09	2.47E-07	1.28E-04	2.37E-07	4.85E-08	1.11E-07	0.00E+00	1.32E-04	1.51E-07	3.83E-08	3.51E-05	2.24E-06	2.32E-08	1.36E-07	1.19E-04	7.01E-09	2.70E-09	1.09E-04	7.40E-07	1.62E-09	6.47E-09
Receptor 4	609.179	5,416.788	4.24E-04	1.31E-09	1.58E-08	2.84E-06	6.57E-09	1.31E-09	3.25E-07	1.57E-04	2.92E-07	5.91E-08	1.35E-07	0.00E+00	1.61E-04	1.89E-07	4.66E-08	4.28E-05	2.73E-06	2.83E-08	1.66E-07	1.45E-04	8.54E-09	3.29E-09	1.32E-04	9.01E-07	1.97E-09	7.88E-09
Receptor 5	609.679	5,416.788	5.06E-04	1.57E-09	1.88E-08	3.39E-06	7.85E-09	1.57E-09	4.15E-07	1.87E-04	3.54E-07	7.07E-08	1.62E-07	0.00E+00	1.93E-04	2.30E-07	5.57E-08	5.11E-05	3.26E-06	3.38E-08	1.98E-07	1.73E-04	1.02E-08	3.93E-09	1.58E-04	1.08E-06	2.36E-09	9.42E-09
Receptor 6	610.179	5,416.788	5.69E-04	1.77E-09	2.12E-08	3.82E-06	8.83E-09	1.77E-09	4.87E-07	2.10E-04	4.02E-07	7.95E-08	1.82E-07	0.00E+00	2.17E-04	2.62E-07	6.27E-08	5.75E-05	3.67E-06	3.80E-08	2.23E-07	1.95E-04	1.15E-08	4.42E-09	1.78E-04	1.21E-06	2.65E-09	1.06E-08
Receptor 7	610.679	5,416.788	6.21E-04	1.93E-09	2.31E-08	4.16E-06	9.63E-09	1.93E-09	5.53E-07	2.29E-04	4.42E-07	8.67E-08	1.98E-07	0.00E+00	2.36E-04	2.89E-07	6.84E-08	6.27E-05	4.00E-06	4.14E-08	2.43E-07	2.12E-04	1.25E-08	4.82E-09	1.94E-04	1.32E-06	2.89E-09	1.16E-08
Receptor 8	611.179	5,416.788	6.25E-04	1.94E-09	2.33E-08	4.19E-06	9.69E-09	1.94E-09	5.71E-07	2.31E-04	4.47E-07	8.72E-08	2.00E-07	0.00E+00	2.38E-04	2.94E-07	6.88E-08	6.31E-05	4.02E-06	4.17E-08	2.44E-07	2.14E-04	1.26E-08	4.85E-09	1.95E-04	1.33E-06	2.91E-09	1.16E-08
Receptor 9	611.679	5,416.788	5.87E-04	1.82E-09	2.18E-08	3.93E-06	9.10E-09	1.82E-09	5.53E-07	2.17E-04	4.22E-07	8.19E-08	1.87E-07	0.00E+00	2.23E-04	2.79E-07	6.46E-08	5.92E-05	3.78E-06	3.91E-08	2.29E-07	2.01E-04	1.18E-08	4.55E-09	1.83E-04	1.25E-06	2.73E-09	1.09E-08
Receptor 10	614.179	5,416.788	4.78E-04	1.48E-09	1.78E-08	3.20E-06	7.41E-09	1.48E-09	4.63E-07	1.77E-04	3.46E-07	6.67E-08	1.53E-07	0.00E+00	1.82E-04	2.29E-07	5.26E-08	4.82E-05	3.08E-06	3.19E-08	1.87E-07	1.63E-04	9.63E-09	3.71E-09	1.49E-04	1.02E-06	2.22E-09	8.89E-09
Receptor 11	616.679	5,416.788	2.55E-04	7.92E-10	9.50E-09	1.71E-06	3.96E-09	7.92E-10	2.46E-07	9.44E-05	1.85E-07	3.56E-08	8.16E-08	0.00E+00	9.71E-05	1.22E-07	2.81E-08	2.58E-05	1.64E-06	1.70E-08	9.98E-08	8.73E-05	5.15E-09	1.98E-09	7.97E-05	5.43E-07	1.19E-09	4.75E-09
Receptor 12	617.179	5,416.788	2.30E-04	7.12E-10	8.54E-09	1.54E-06	3.56E-09	7.12E-10	2.16E-07	8.48E-05	1.65E-07	3.20E-08	7.33E-08	0.00E+00	8.73E-05	1.09E-07	2.53E-08	2.32E-05	1.48E-06	1.53E-08	8.97E-08	7.84E-05	4.63E-09	1.78E-09	7.17E-05	4.88E-07	1.07E-09	4.27E-09
Receptor 13	618.179	5,416.788	2.10E-04	6.50E-10	7.80E-09	1.40E-06	3.25E-09	6.50E-10	1.86E-07	7.74E-05	1.49E-07	2.93E-08	6.70E-08	0.00E+00	7.97E-05	9.76E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.19E-08	7.16E-05	4.23E-09	1.63E-09	6.54E-05	4.46E-07	9.75E-10	3.90E-09
Receptor 14	618.679	5,416.788	2.04E-04	6.32E-10	7.58E-09	1.37E-06	3.16E-09	6.32E-10	1.74E-07	7.53E-05	1.44E-07	2.84E-08	6.51E-08	0.00E+00	7.75E-05	9.38E-08	2.24E-08	2.06E-05	1.31E-06	1.36E-08	7.96E-08	6.96E-05	4.11E-09	1.58E-09	6.36E-05	4.34E-07	9.48E-10	3.79E-09
Receptor 15	619.179	5,416.788	1.98E-04	6.14E-10	7.37E-09	1.33E-06	3.07E-09	6.14E-10	1.62E-07	7.32E-05	1.38E-07	2.76E-08	6.32E-08	0.00E+00	7.53E-05	8.99E-08	2.18E-08	2.00E-05	1.27E-06	1.32E-08	7.74E-08	6.76E-05	3.99E-09	1.54E-09	6.18E-05	4.21E-07	9.21E-10	3.68E-09
Receptor 16	619.679	5,416.788	1.91E-04	5.92E-10	7.10E-09	1.28E-06	2.96E-09	5.92E-10	1.56E-07	7.05E-05	1.33E-07	2.66E-08	6.10E-08	0.00E+00	7.26E-05	8.67E-08	2.10E-08	1.93E-05	1.23E-06	1.27E-08	7.46E-08	6.52E-05	3.85E-09	1.48E-09	5.96E-05	4.06E-07	8.88E-10	3.55E-09
Receptor 17	620.179	5,416.788	1.83E-04	5.68E-10	6.82E-09	1.23E-06	2.84E-09	5.68E-10	1.44E-07	6.77E-05	1.27E-07	2.56E-08	5.85E-08	0.00E+00	6.97E-05	8.22E-08	2.02E-08	1.85E-05	1.18E-06	1.22E-08	7.16E-08	6.26E-05	3.69E-09	1.42E-09	5.72E-05	3.90E-07	8.52E-10	3.41E-09
Receptor 18	607.179	5,417.288	2.50E-04	7.76E-10	9.31E-09	1.68E-06	3.88E-09	7.76E-10	1.74E-07	9.25E-05	1.70E-07	3.49E-08	7.99E-08	0.00E+00	9.52E-05	1.09E-07	2.75E-08	2.53E-05	1.61E-06	1.67E-08	9.78E-08	8.55E-05	5.04E-09	1.94E-09	7.81E-05	5.32E-07	1.16E-09	4.66E-09
Receptor 19	607.679	5,417.288	2.96E-04	9.18E-10	1.10E-08	1.98E-06	4.59E-09	9.18E-10	2.10E-07	1.09E-04	2.02E-07	4.13E-08	9.46E-08	0.00E+00	1.13E-04	1.29E-07	3.26E-08	2.99E-05	1.91E-06	1.97E-08	1.16E-07	1.01E-04	5.97E-09	2.30E-09	9.24E-05	6.30E-07	1.38E-09	5.51E-09
Receptor 20	608.179	5,417.288	3.42E-04	1.06E-09	1.27E-08	2.29E-06	5.30E-09	1.06E-09	2.41E-07	1.26E-04	2.32E-07	4.77E-08	1.09E-07	0.00E+00	1.30E-04	1.49E-07	3.76E-08	3.45E-05	2.20E-06	2.28E-08	1.34E-07	1.17E-04	6.89E-09	2.65E-09	1.07E-04	7.27E-07	1.59E-09	6.36E-09
Receptor 21	608.679	5,417.288	3.88E-04	1.20E-09	1.44E-08	2.60E-06	6.02E-09	1.20E-09	2.77E-07	1.43E-04	2.65E-07	5.42E-08	1.24E-07	0.00E+00	1.48E-04	1.69E-07	4.27E-08	3.92E-05	2.50E-06	2.59E-08	1.52E-07	1.33E-04	7.83E-09	3.01E-09	1.21E-04	8.26E-07	1.81E-09	7.22E-09
Receptor 22	609.679	5,417.288	5.62E-04	1.74E-09	2.09E-08	3.76E-06	8.71E-09	1.74E-09	4.63E-07	2.08E-04	3.93E-07	7.84E-08	1.79E-07	0.00E+00	2.14E-04	2.56E-07	6.18E-08	5.67E-05	3.62E-06	3.75E-08	2.19E-07	1.92E-04	1.13E-08	4.36E-09	1.75E-04	1.20E-06	2.61E-09	1.05E-08
Receptor 23	610.179	5,417.288	6.59E-04	2.04E-09	2.45E-08	4.42E-06	1.02E-08	2.04E-09	5.77E-07	2.44E-04	4.67E-07	9.20E-08	2.11E-07	0.00E+00	2.51E-04	3.06E-07	7.26E-08	6.65E-05	4.24E-06	4.39E-08	2.58E-07	2.25E-04	1.33E-08	5.11E-09	2.06E-04	1.40E-06	3.07E-09	1.23E-08
Receptor 24	610.679	5,417.288	7.42E-04	2.30E-09	2.76E-08	4.97E-06	1.15E-08	2.30E-09	6.67E-07	2.74E-04	5.29E-07	1.04E-07	2.37E-07	0.00E+00	2.82E-04	3.47E-07	8.17E-08	7.49E-05	4.78E-06	4.95E-08	2.90E-07	2.54E-04	1.50E-08	5.76E-09	2.32E-04	1.58E-06	3.45E-09	1.38E-08
Receptor 25	613.679	5,417.288	5.94E-04	1.84E-09	2.21E-08	3.98E-06	9.21E-09	1.84E-09	6.07E-07	2.19E-04	4.35E-07	8.29E-08	1.90E-07	0.00E+00	2.26E-04	2.90E-07	6.54E-08	5.99E-05	3.82E-06	3.96E-08	2.32E-07	2.03E-04	1.20E-08	4.61E-09	1.85E-04	1.26E-06	2.76E-09	1.11E-08
Receptor 26	614.179	5,417.288	5.74E-04	1.78E-09	2.14E-08	3.85E-06	8.90E-09	1.78E-09	5.59E-07	2.12E-04	4.16E-07	8.01E-08	1.83E-07	0.00E+00	2.18E-04	2.75E-07	6.32E-08	5.79E-05	3.70E-06	3.83E-08	2.24E-07	1.96E-04	1.16E-08	4.45E-09	1.79E-04	1.22E-06	2.67E-09	1.07E-08
Receptor 27	615.679	5,417.288	3.80E-04	1.18E-09	1.41E-08	2.55E-06	5.89E-09	1.18E-09	3.67E-07	1.40E-04	2.75E-07	5.30E-08	1.21E-07	0.00E+00	1.44E-04	1.82E-07	4.18E-08	3.83E-05	2.45E-06	2.53E-08	1.48E-07	1.30E-04	7.66E-09	2.95E-09	1.19E-04	8.08E-07	1.77E-09	7.07E-09
Receptor 28	616.679	5,417.288	3.02E-04	9.36E-10	1.12E-08	2.02E-06	4.68E-09	9.36E-10	2.94E-07	1.12E-04	2.19E-07	4.21E-08	9.64E-08	0.00E+00	1.15E-04	1.45E-07	3.32E-08	3.05E-05	1.94E-06	2.01E-08	1.18E-07	1.03E-04	6.08E-09	2.34E-09	9.42E-05	6.42E-07	1.40E-09	5.62E-09
Receptor 29	617.179	5,417.288	2.79E-04	8.64E-10	1.04E-08	1.87E-06	4.32E-09	8.64E-10	2.64E-07	1.03E-04	2.01E-07	3.89E-08	8.90E-08	0.00E+00	1.06E-04	1.33E-07	3.07E-08	2.81E-05	1.79E-06	1.86E-08	1.09E-07	9.52E-05	5.62E-09	2.16E-09	8.70E-05	5.93E-07	1.30E-09	5.18E-09
Receptor 30	618.679	5,417.288	2.50E-04	7.74E-10	9.29E-09	1.67E-06	3.87E-09	7.74E-10	2.10E-07	9.22E-05	1.75E-07	3.48E-08	7.97E-08	0.00E+00	9.49E-05	1.14E-07	2.75E-08	2.52E-05	1.61E-06	1.66E-08	9.75E-08	8.53E-05	5.03E-09	1.94E-09	7.79E-05	5.31E-07	1.16E-09	4.64E-09
Receptor 31	619.679	5,417.288	2.27E-04	7.04E-10	8.45E-09	1.52E-06	3.52E-09	7.04E-10	1.80E-07	8.39E-05	1.58E-07	3.17E-08	7.25E-08	0.00E+00	8.63E-05	1.02E-07	2.50E-08	2.29E-05	1.46E-06	1.51E-08	8.87E-08	7.76E-05	4.58E-09	1.76E-09	7.09E-05	4.83E-07	1.06E-09	4.22E-09
Receptor 32	606.679	5,417.788	2.18E-04	6.76E-10	8.11E-09	1.46E-06	3.38E-09	6.76E-10	1.50E-07	8.05E-05	1.48E-07	3.04E-08	6.96E-08	0.00E+00	8.29E-05	9.43E-08	2.40E-08	2.20E-05	1.40E-06	1.45E-08	8.52E-08	7.45E-05	4.39E-09	1.69E-09	6.80E-05	4.64E-07	1.01E-09	4.06E-09
Receptor 33	607.179	5,417.788	2.59E-04	8.02E-10	9.62E-09	1.73E-06	4.01E-09	8.02E-10	1.86E-07	9.56E-05	1.77E-07	3.61E-08	8.26E-08	0.00E+00	9.84E-05	1.13E-07	2.85E-08	2.61E-05	1.66E-06	1.72E-08	1.01E-07	8.84E-05	5.21E-09	2.01E-09	8.07E-05	5.50E-07	1.20E-09	4.81E-09
Receptor 34	608.679	5,417.788	4.39E-04	1.36E-09	1.63E-08	2.94E-06	6.81E-09	1.36E-09	3.25E-07	1.62E-04	3.01E-07	6.13E-08	1.40E-07	0.00E+00	1.67E-04	1.94E-07	4.84E-08	4.43E-05	2.83E-06	2.93E-08	1.72E-07	1.50E-04	8.85E-09	3.41E-09	1.37E-04	9.34E-07	2.04E-09	8.17E-09
Receptor 35	609.179	5,417.788	5.02E-04	1.56E-09	1.87E-08	3.37E-06	7.79E-09	1.56E-09	3.79E-07	1.86E-04	3.46E-07	7.01E-08	1.60E-07	0.00E+00	1.91E-04	2.23E-07	5.53E-08	5.07E-05	3.23E-06	3.35E-08	1.96E-07	1.72E-04	1.01E-08	3.90E-09	1.57E-04	1.07E-06	2.34E-09	9.35E-09
Receptor 36	609.679	5,417.788	6.09E-04	1.89E-09	2.27E-08	4.08E-06	9.44E-09	1.89E-09	4.93E-07	2.25E-04	4.25E-07	8.50E-08	1.94E-07	0.00E+00	2.32E-04	2.76E-07	6.70E-08	6.14E-05	3.92E-06	4.06E-08	2.38E-07	2.08E-04	1.23E-08	4.72E-09	1.90E-04	1.30E-06	2.83E-09	1.13E-08
Receptor 37	615.179	5,417.788	5.11E-04	1.59E-09	1.90E-08	3.43E-06	7.93E-09	1.59E-09	5.11E-07	1.89E-04	3.73E-07	7.14E-08	1.63E-07	0.00E+00	1.95E-04	2.48E-07	5.63E-08	5.16E-05	3.29E-06	3.41E-08	2.00E-07	1.75E-04	1.03E-08	3.97E-09	1.60E-04	1.09E-06	2.38E-09	9.52E-09
Receptor 38	617.179	5,417.788	3.53E-04	1.09E-09	1.31E-08	2.36E-06	5.47E-09	1.09E-09	3.31E-07	1.30E-04	2.54E-07	4.92E-08	1.13E-07	0.00E+00	1.34E-04	1.67E-07	3.88E-08	3.56E-05	2.27E-06	2.35E-08	1.38E-07	1.21E-04	7.11E-09	2.74E-09	1.10E-04	7.50E-07	1.64E-09	6.56E-09
Receptor 39	618.179	5,417.788	3.20E-04	9.92E-10	1.19E-08	2.14E-06	4.96E-09	9.92E-10	2.76E-07	1.18E-04	2.26E-07	4.46E-08	1.02E-07	0.00E+00	1.22E-04	1.48E-07	3.52E-08	3.23E-05	2.06E-06	2.13E-08	1.25E-07	1.09E-04	6.45E-09	2.48E-09	9.98E-05	6.81E-07	1.49E-09	5.95E-09
Receptor 40	618.679	5,417.788	3.04E-04	9.44E-10	1.13E-08	2.04E-06	4.72E-09	9.44E-10	2.52E-07	1.12E-04	2.13E-07	4.25E-08	9.72E-08	0.00E+00	1.16E-04	1.39E-07	3.35E-08	3.07E-05	1.96E-06	2.03E-08	1.19E-07	1.04E-04	6.14E-09	2.36E-09	9.50E-05	6.48E-07	1.42E-09	5.66E-09
Receptor 41	606.679	5,418.288	2.33E-04	7.22E-10	8.66E-09	1.56E-06	3.61E-09	7.22E-10	1.68E-07	8.60E-05	1.59E-07	3.25E-08	7.44E-08	0.00E+00	8.86E-05	1.02E-07	2.56E-08	2.35E-05	1.50E-06	1.55E-08	9.10E-08	7.95E-05	4.69E-09	1.81E-09	7.27E-05	4.95E-07	1.08E-09	4.33E-09
Receptor 42	609.179	5,418.288	5.72E-04	1.77E-09	2.13E-08	3.83E-06	8.87E-09	1.77E-09	4.45E-07	2.11E-04	3.96E-07	7.98E-08	1.83E-07	0.00E+00	2.18E-04	2.56E-07	6.30E-08	5.77E-05	3.68E-06	3.81E-08	2.24E-07	1.95E-04	1.15E-08	4.44E-09	1.79E-04	1.22E-06	2.66E-09	1.06E-08
Receptor 43	614.679	5,418.288	7.13E-04	2.21E-09	2.65E-08	4.78E-06	1.11E-08	2.21E-09	7.33E-07	2.63E-04	5.23E-07	9.95E-08	2.28E-07	0.00E+00	2.71E-04	3.49E-07	7.85E-08	7.19E-05	4.59E-06	4.75E-08	2.78E-07	2.43E-04	1.44E-08	5.53E-09	2.22E-04	1.52E-06	3.32E-09	1.33E-08
Receptor 44	616.679	5,418.288	4.75E-04	1.47E-09	1.77E-08	3.18E-06	7.36E-09	1.47E-09	4.63E-07	1.75E-04	3.44E-07	6.62E-08	1.52E-07	0.00E+00	1.81E-04	2.28E-07	5.23E-08	4.79E-05	3.06E-06	3.16E-08	1.85E-07	1.62E-04	9.57E-09	3.68E-09	1.48E-04	1.01E-06	2.21E-09	8.83E-09
Receptor 45	617.179	5,418.288	4.48E-04	1.39E-09	1.67E-08	3.00E-06	6.95E-09	1.39E-09	4.15E-07	1.66E-04	3.21E-07	6.26E-08	1.43E-07	0.00E+00	1.70E-04	2.11E-07	4.93E-08	4.52E-05	2.89E-06	2.99E-08	1.75E-07	1.53E-04	9.04E-09	3.48E-09	1.40E-04	9.54E-07	2.09E-09	8.34E-09
Receptor 46	618.179	5,418.288	3.95E-04	1.23E-09	1.47E-08	2.65E-06	6.13E-09	1.23E-09	3.37E-07	1.46E-04	2.79E-07	5.52E-08	1.26E-07	0.00E+00	1.50E-04	1.82E-07	4.35E-08	3.99E-05	2.55E-06	2.64E-08	1.54E-07	1.35E-04	7.97E-09	3.07E-09	1.23E-04	8.41E-07	1.84E-09	7.36E-09
Receptor 47	618.679	5,418.288	3.70E-04	1.15E-09	1.38E-08	2.48E-06	5.74E-09	1.15E-09	3.13E-07	1.37E-04	2.60E-07	5.17E-08	1.18E-07	0.00E+00	1.41E-04	1.70E-07	4.08E-08	3.74E-05	2.38E-06	2.47E-08	1.45E-07	1.26E-04	7.46E-09	2.87E-09	1.16E-04	7.88E-07	1.72E-09	6.89E-09
Receptor 48	607.179	5,418.788	2.96E-04	9.18E-10	1.10E-08	1.98E-06	4.59E-09	9.18E-10	2.22E-07	1.09E-04	2.04E-07	4.13E-08	9.46E-08	0.00E+00	1.13E-04	1.31E-07	3.26E-08	2.99E-05	1.91E-06	1.97E-08	1.16E-07	1.01E-04	5.97E-09	2.30E-09	9.24E-05	6.30E-07	1.38E-09	5.51E-09
Receptor 49	607.679	5,418.788	3.47E-04	1.08E-09	1.29E-08	2.33E-06	5.38E-09	1.08E-09	2.65E-07	1.28E-04	2.39E-07	4.84E-08	1.11E-07	0.00E+00	1.32E-04	1.54E-07	3.82E-08	3.50E-05	2.23E-06	2.31E-08	1.36E-07	1.19E-04	6.99E-09	2.69E-09	1.08E-04	7.38E-07	1.61E-09	6.46E-09
Receptor 50	608.179	5,418.788	4.16E-04	1.29E-09	1.55E-08	2.79E-06	6.45E-09	1.29E-09	3.25E-07	1.54E-04	2.88E-07	5.81E-08	1.33E-07	0.00E+00	1.58E-04	1.86E-07	4.58E-08	4.20E-05	2.68E-06	2.77E-08	1.63E-07	1.42E-04	8.39E-09	3.23E-09	1.30E-04	8.85E-07	1.94E-09	7.74E-09
Receptor 51	619.179	5,418.788	3.84E-04	1.19E-09	1.43E-08	2.57E-06	5.95E-09	1.19E-09	3.25E-07	1.42E-04	2.70E-07	5.36E-08	1.23E-07	0.00E+00	1.46E-04	1.76E-07	4.22E-08	3.87E-05	2.47E-06	2.56E-08	1.50E-07	1.31E-04	7.74E-09	2.98E-09	1.20E-04	8.16E-07	1.79E-09	7.14E-09
Receptor 52	607.179	5,419.288	3.21E-04	9.96E-10	1.20E-08	2.15E-06	4.98E-09	9.96E-10	2.40E-07	1.19E-04	2.21E-07	4.48E-08	1.03E-07	0.00E+00	1.22E-04	1.42E-07	3.54E-08	3.24E-05	2.07E-06	2.14E-08	1.25E-07	1.10E-04	6.47E-09	2.49E-09	1.00E-04	6.83E-07	1.49E-09	5.98E-09
Receptor 53	608.679	5,419.288	5.51E-04	1.71E-09	2.05E-08	3.70E-06	8.55E-09	1.71E-09	4.57E-07	2.04E-04	3.86E-07	7.70E-08	1.76E-07	0.00E+00	2.10E-04	2.51E-07	6.07E-08	5.57E-05	3.55E-06	3.68E-08	2.15E-07	1.88E-04	1.11E-08	4.28E-09	1.72E-04	1.17E-06	2.57E-09	1.03E-08
Receptor 54	609.179	5,419.288	6.87E-04	2.13E-09	2.56E-08	4.60E-06	1.07E-08	2.13E-09	5.83E-07	2.54E-04	4.84E-07	9.59E-08	2.19E-07	0.00E+00	2.61E-04	3.15E-07	7.56E-08	6.93E-05	4.42E-06	4.58E-08	2.68E-07	2.35E-04	1.38E-08	5.33E-09	2.14E-04	1.46E-06	3.20E-09	1.28E-08
Receptor 55	619.679	5,419.288	3.48E-04	1.08E-09	1.29E-08	2.33E-06	5.39E-09	1.08E-09	3.01E-07	1.28E-04	2.46E-07	4.85E-08	1.11E-07	0.00E+00	1.32E-04	1.60E-07	3.83E-08	3.51E-05	2.24E-06	2.32E-08	1.36E-07	1.19E-04	7.01E-09	2.70E-09	1.09E-04	7.40E-07	1.62E-09	6.47E-09
Receptor 56	608.679	5,419.788	6.18E-04	1.92E-09	2.30E-08	4.14E-06	9.59E-09	1.92E-09	5.23E-07	2.29E-04	4.35E-07	8.63E-08	1.98E-07	0.00E+00	2.35E-04	2.84E-07	6.81E-08	6.24E-05	3.98E-06	4.12E-08	2.42E-07	2.11E-04	1.25E-08	4.80E-09	1.93E-04	1.32E-06	2.88E-09	1.15E-08
Receptor 57	619.179	5,419.788	4.05E-04	1.26E-09	1.51E-08	2.71E-06	6.28E-09	1.26E-09	3.67E-07	1.50E-04	2.89E-07	5.65E-08	1.29E-07	0.00E+00	1.54E-04	1.90E-07	4.46E-08	4.09E-05	2.61E-06	2.70E-08	1.58E-07	1.38E-04	8.16E-09	3.14E-09	1.26E-04	8.62E-07	1.88E-09	7.54E-09
Receptor 58	608.179	5,420.288	5.38E-04	1.67E-09	2.00E-08	3.61E-06	8.35E-09	1.67E-09	4.39E-07	1.99E-04	3.76E-07	7.52E-08	1.72E-07	0.00E+00	2.05E-04	2.44E-07	5.93E-08	5.44E-05	3.47E-06	3.59E-08	2.10E-07	1.84E-04	1.09E-08	4.18E-09	1.68E-04	1.15E-06	2.51E-09	1.00E-08
Receptor 59	608.679	5,420.288	6.71E-04	2.08E-09	2.50E-08	4.49E-06	1.04E-08	2.08E-09	5.77E-07	2.48E-04	4.74E-07	9.36E-08	2.14E-07	0.00E+00	2.55E-04	3.09E-07	7.38E-08	6.77E-05	4.32E-06	4.47E-08	2.62E-07	2.29E-04	1.35E-08	5.20E-09	2.09E-04	1.43E-06	3.12E-09	1.25E-08
Receptor 60	609.179	5,420.288	8.49E-04	2.63E-09	3.16E-08	5.69E-06	1.32E-08	2.63E-09	7.63E-07	3.14E-04	6.05E-07	1.18E-07	2.71E-07	0.00E+00	3.23E-04	3.97E-07	9.34E-08	8.57E-05	5.46E-06	5.66E-08	3.32E-07	2.90E-04	1.71E-08	6.58E-09	2.65E-04	1.81E-06	3.95E-09	1.58E-08
Receptor 61	619.179	5,420.288	3.97E-04	1.23E-09	1.48E-08	2.66E-06	6.16E-09	1.23E-09	3.73E-07	1.47E-04	2.86E-07	5.54E-08	1.27E-07	0.00E+00	1.51

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Rerceptor 79	608.679	5,424.288	4.42E-04	1.37E-09	1.64E-08	2.96E-06	6.85E-09	1.37E-09	3.37E-07	1.63E-04	3.05E-07	6.17E-08	1.41E-07	0.00E+00	1.68E-04	1.96E-07	4.86E-08	4.46E-05	2.84E-06	2.95E-08	1.73E-07	1.51E-04	8.91E-09	3.43E-09	1.38E-04	9.40E-07	2.06E-09	8.22E-09
Rerceptor 80	619.679	5,424.288	2.37E-04	7.36E-10	8.83E-09	1.59E-06	3.68E-09	7.36E-10	1.98E-07	8.77E-05	1.67E-07	3.31E-08	7.58E-08	0.00E+00	9.03E-05	1.08E-07	2.61E-08	2.40E-05	1.53E-06	1.58E-08	9.27E-08	8.11E-05	4.78E-09	1.84E-09	7.41E-05	5.05E-07	1.10E-09	4.42E-09
Rerceptor 81	620.179	5,424.288	2.09E-04	6.48E-10	7.78E-09	1.40E-06	3.24E-09	6.48E-10	1.68E-07	7.72E-05	1.46E-07	2.92E-08	6.67E-08	0.00E+00	7.95E-05	9.44E-08	2.30E-08	2.11E-05	1.35E-06	1.39E-08	8.16E-08	7.14E-05	4.21E-09	1.62E-09	6.52E-05	4.45E-07	9.72E-10	3.89E-09
Rerceptor 82	607.179	5,424.788	2.35E-04	7.28E-10	8.74E-09	1.57E-06	3.64E-09	7.28E-10	1.56E-07	8.67E-05	1.58E-07	3.28E-08	7.50E-08	0.00E+00	8.93E-05	1.01E-07	2.58E-08	2.37E-05	1.51E-06	1.57E-08	9.17E-08	8.02E-05	4.73E-09	1.82E-09	7.33E-05	4.99E-07	1.09E-09	4.37E-09
Rerceptor 83	619.679	5,424.788	2.12E-04	6.58E-10	7.90E-09	1.42E-06	3.29E-09	6.58E-10	1.74E-07	7.84E-05	1.48E-07	2.96E-08	6.78E-08	0.00E+00	8.07E-05	9.64E-08	2.34E-08	2.14E-05	1.37E-06	1.41E-08	8.29E-08	7.25E-05	4.28E-09	1.65E-09	6.62E-05	4.51E-07	9.87E-10	3.95E-09
Rerceptor 84	620.179	5,424.788	1.90E-04	5.88E-10	7.06E-09	1.27E-06	2.94E-09	5.88E-10	1.56E-07	7.01E-05	1.33E-07	2.65E-08	6.06E-08	0.00E+00	7.21E-05	8.63E-08	2.09E-08	1.91E-05	1.22E-06	1.26E-08	7.41E-08	6.48E-05	3.82E-09	1.47E-09	5.92E-05	4.03E-07	8.82E-10	3.53E-09
Rerceptor 85	609.179	5,425.788	2.71E-04	8.42E-10	1.01E-08	1.82E-06	4.21E-09	8.42E-10	1.98E-07	1.00E-04	1.86E-07	3.79E-08	8.67E-08	0.00E+00	1.03E-04	1.19E-07	2.99E-08	2.74E-05	1.75E-06	1.81E-08	1.06E-07	9.28E-05	5.47E-09	2.11E-09	8.47E-05	5.78E-07	1.26E-09	5.05E-09
Rerceptor 86	620.179	5,425.788	1.53E-04	4.76E-10	5.71E-09	1.03E-06	2.38E-09	4.76E-10	1.20E-07	5.67E-05	1.06E-07	2.14E-08	4.90E-08	0.00E+00	5.84E-05	6.88E-08	1.69E-08	1.55E-05	9.88E-07	1.02E-08	6.00E-08	5.24E-05	3.09E-09	1.19E-09	4.79E-05	3.27E-07	7.14E-10	2.86E-09
Rerceptor 87	620.679	5,425.788	1.39E-04	4.30E-10	5.16E-09	9.29E-07	2.15E-09	4.30E-10	1.08E-07	5.12E-05	9.60E-08	1.94E-08	4.43E-08	0.00E+00	5.27E-05	6.21E-08	1.53E-08	1.40E-05	8.93E-07	9.25E-09	5.42E-08	4.74E-05	2.80E-09	1.08E-09	4.33E-05	2.95E-07	6.45E-10	2.58E-09
Rerceptor 88	611.679	5,426.788	2.67E-04	8.28E-10	9.94E-09	1.79E-06	4.14E-09	8.28E-10	2.28E-07	9.86E-05	1.88E-07	3.73E-08	8.53E-08	0.00E+00	1.02E-04	1.23E-07	2.94E-08	2.69E-05	1.72E-06	1.78E-08	1.04E-07	9.12E-05	5.38E-09	2.07E-09	8.33E-05	5.68E-07	1.24E-09	4.97E-09
Rerceptor 89	621.179	5,426.788	1.03E-04	3.20E-10	3.84E-09	6.92E-07	1.60E-09	3.20E-10	7.82E-08	3.81E-05	7.11E-08	1.44E-08	3.30E-08	0.00E+00	3.92E-05	4.58E-08	1.14E-08	1.04E-05	6.64E-07	6.88E-09	4.03E-08	3.53E-05	2.08E-09	8.00E-10	3.22E-05	2.20E-07	4.80E-10	1.92E-09
Rerceptor 90	608.679	5,427.288	1.46E-04	4.54E-10	5.45E-09	9.81E-07	2.27E-09	4.54E-10	9.62E-08	5.41E-05	9.84E-08	2.04E-08	4.68E-08	0.00E+00	5.57E-05	6.25E-08	1.61E-08	1.48E-05	9.43E-07	9.76E-09	5.72E-08	5.00E-05	2.95E-09	1.14E-09	4.57E-05	3.11E-07	6.81E-10	2.72E-09
Rerceptor 91	613.179	5,427.288	2.77E-04	8.60E-10	1.03E-08	1.86E-06	4.30E-09	8.60E-10	2.34E-07	1.02E-04	1.95E-07	3.87E-08	8.86E-08	0.00E+00	1.05E-04	1.27E-07	3.05E-08	2.80E-05	1.79E-06	1.85E-08	1.08E-07	9.47E-05	5.59E-09	2.15E-09	8.66E-05	5.90E-07	1.29E-09	5.16E-09
Rerceptor 92	614.179	5,427.288	2.66E-04	8.26E-10	9.91E-09	1.78E-06	4.13E-09	8.26E-10	2.28E-07	9.84E-05	1.88E-07	3.72E-08	8.51E-08	0.00E+00	1.01E-04	1.23E-07	2.93E-08	2.69E-05	1.71E-06	1.78E-08	1.04E-07	9.10E-05	5.37E-09	2.07E-09	8.31E-05	5.67E-07	1.24E-09	4.96E-09
Rerceptor 93	614.179	5,428.288	1.88E-04	5.84E-10	7.01E-09	1.26E-06	2.92E-09	5.84E-10	1.50E-07	6.96E-05	1.31E-07	2.63E-08	6.02E-08	0.00E+00	7.16E-05	8.49E-08	2.07E-08	1.90E-05	1.21E-06	1.26E-08	7.36E-08	6.43E-05	3.80E-09	1.46E-09	5.88E-05	4.01E-07	8.76E-10	3.50E-09
Rerceptor 94	613.679	5,428.788	1.55E-04	4.82E-10	5.78E-09	1.04E-06	2.41E-09	4.82E-10	1.20E-07	5.74E-05	1.07E-07	2.17E-08	4.96E-08	0.00E+00	5.91E-05	6.94E-08	1.71E-08	1.57E-05	1.00E-06	1.04E-08	6.07E-08	5.31E-05	3.13E-09	1.21E-09	4.85E-05	3.31E-07	7.23E-10	2.89E-09
Rerceptor 95	615.179	5,429.288	1.12E-04	3.48E-10	4.18E-09	7.52E-07	1.74E-09	3.48E-10	8.42E-08	4.15E-05	7.72E-08	1.57E-08	3.58E-08	0.00E+00	4.27E-05	4.97E-08	1.24E-08	1.13E-05	7.22E-07	7.48E-09	4.38E-08	3.83E-05	2.26E-09	8.70E-10	3.50E-05	2.39E-07	5.22E-10	2.09E-09
Rerceptor 96	618.679	5,429.788	5.48E-05	1.70E-10	2.04E-09	3.67E-07	8.50E-10	1.70E-10	3.61E-08	2.03E-05	3.69E-08	7.65E-09	1.75E-08	0.00E+00	2.09E-05	2.34E-08	6.04E-09	5.53E-06	3.53E-07	3.66E-09	2.14E-08	1.87E-05	1.11E-09	4.25E-10	1.71E-05	1.17E-07	2.55E-10	1.02E-09
Rerceptor 97	613.179	5,430.288	9.22E-05	2.86E-10	3.43E-09	6.18E-07	1.43E-09	2.86E-10	6.01E-08	3.41E-05	6.19E-08	1.29E-08	2.95E-08	0.00E+00	3.51E-05	3.93E-08	1.02E-08	9.31E-06	5.94E-07	6.15E-09	3.60E-08	3.15E-05	1.86E-09	7.15E-10	2.88E-05	1.96E-07	4.29E-10	1.72E-09
Rerceptor 98	615.179	5,430.288	9.15E-05	2.84E-10	3.41E-09	6.14E-07	1.42E-09	2.84E-10	6.61E-08	3.38E-05	6.25E-08	1.28E-08	2.93E-08	0.00E+00	3.48E-05	4.01E-08	1.01E-08	9.24E-06	5.90E-07	6.11E-09	3.58E-08	3.13E-05	1.85E-09	7.10E-10	2.86E-05	1.95E-07	4.26E-10	1.70E-09
Rerceptor 99	615.679	5,430.288	8.45E-05	2.62E-10	3.14E-09	5.66E-07	1.31E-09	2.62E-10	6.01E-08	3.12E-05	5.76E-08	1.18E-08	2.70E-08	0.00E+00	3.21E-05	3.69E-08	9.30E-09	8.53E-06	5.44E-07	5.63E-09	3.30E-08	2.89E-05	1.70E-09	6.55E-10	2.64E-05	1.80E-07	3.93E-10	1.57E-09
Rerceptor 100	619.679	5,430.288	4.58E-05	1.42E-10	1.70E-09	3.07E-07	7.10E-10	1.42E-10	3.01E-08	1.69E-05	3.08E-08	6.39E-09	1.46E-08	0.00E+00	1.74E-05	1.96E-08	5.04E-09	4.62E-06	2.95E-07	3.05E-09	1.79E-08	1.56E-05	9.23E-10	3.55E-10	1.43E-05	9.74E-08	2.13E-10	8.52E-10
Rerceptor 101	612.179	5,430.788	6.58E-05	2.04E-10	2.45E-09	4.41E-07	1.02E-09	2.04E-10	4.21E-08	2.43E-05	4.40E-08	9.18E-09	2.10E-08	0.00E+00	2.50E-05	2.79E-08	7.24E-09	6.64E-06	4.24E-07	4.39E-09	2.57E-08	2.25E-05	1.33E-09	5.10E-10	2.05E-05	1.40E-07	3.06E-10	1.22E-09
Rerceptor 102	615.179	5,430.788	7.22E-05	2.24E-10	2.69E-09	4.84E-07	1.12E-09	2.24E-10	4.81E-08	2.67E-05	4.87E-08	1.01E-08	2.31E-08	0.00E+00	2.75E-05	3.10E-08	7.95E-09	7.29E-06	4.65E-07	4.82E-09	2.82E-08	2.47E-05	1.46E-09	5.60E-10	2.25E-05	1.54E-07	3.36E-10	1.34E-09
Rerceptor 103	615.679	5,430.788	7.41E-05	2.30E-10	2.76E-09	4.97E-07	1.15E-09	2.30E-10	5.41E-08	2.74E-05	5.07E-08	1.04E-08	2.37E-08	0.00E+00	2.82E-05	3.26E-08	8.17E-09	7.49E-06	4.77E-07	4.95E-09	2.90E-08	2.53E-05	1.50E-09	5.75E-10	2.31E-05	1.58E-07	3.45E-10	1.38E-09
Rerceptor 104	617.679	5,430.788	4.96E-05	1.54E-10	1.85E-09	3.33E-07	7.70E-10	1.54E-10	3.01E-08	1.83E-05	3.30E-08	6.93E-09	1.59E-08	0.00E+00	1.89E-05	2.08E-08	5.47E-09	5.01E-06	3.20E-07	3.31E-09	1.94E-08	1.70E-05	1.00E-09	3.85E-10	1.55E-05	1.06E-07	2.31E-10	9.24E-10
Rerceptor 105	612.179	5,431.288	5.99E-05	1.86E-10	2.23E-09	4.02E-07	9.30E-10	1.86E-10	3.61E-08	2.22E-05	3.98E-08	8.37E-09	1.92E-08	0.00E+00	2.28E-05	2.51E-08	6.60E-09	6.05E-06	3.86E-07	4.00E-09	2.34E-08	2.05E-05	1.21E-09	4.65E-10	1.87E-05	1.28E-07	2.79E-10	1.12E-09
Rerceptor 106	612.679	5,431.288	6.32E-05	1.96E-10	2.35E-09	4.24E-07	9.80E-10	1.96E-10	4.21E-08	2.34E-05	4.26E-08	8.82E-09	2.02E-08	0.00E+00	2.40E-05	2.71E-08	6.96E-09	6.38E-06	4.07E-07	4.21E-09	2.47E-08	2.16E-05	1.27E-09	4.90E-10	1.97E-05	1.34E-07	2.94E-10	1.18E-09
Rerceptor 107	616.179	5,431.288	6.51E-05	2.02E-10	2.42E-09	4.37E-07	1.01E-09	2.02E-10	4.81E-08	2.41E-05	4.47E-08	9.09E-09	2.08E-08	0.00E+00	2.48E-05	2.87E-08	7.17E-09	6.57E-06	4.19E-07	4.34E-09	2.55E-08	2.23E-05	1.31E-09	5.05E-10	2.03E-05	1.39E-07	3.03E-10	1.21E-09
Rerceptor 108	618.679	5,431.288	3.67E-05	1.14E-10	1.37E-09	2.46E-07	5.70E-10	1.14E-10	2.41E-08	1.36E-05	2.47E-08	5.13E-09	1.17E-08	0.00E+00	1.40E-05	1.57E-08	4.05E-09	3.71E-06	2.37E-07	2.45E-09	1.44E-08	1.26E-05	7.41E-10	2.85E-10	1.15E-05	7.82E-08	1.71E-10	6.84E-10
Rerceptor 109	611.679	5,431.788	4.83E-05	1.50E-10	1.80E-09	3.24E-07	7.50E-10	1.50E-10	3.01E-08	1.79E-05	3.22E-08	6.75E-09	1.55E-08	0.00E+00	1.84E-05	2.04E-08	5.33E-09	4.88E-06	3.11E-07	3.23E-09	1.89E-08	1.65E-05	9.75E-10	3.75E-10	1.51E-05	1.03E-07	2.25E-10	9.00E-10
Rerceptor 110	612.179	5,431.788	5.48E-05	1.70E-10	2.04E-09	3.67E-07	8.50E-10	1.70E-10	3.61E-08	2.03E-05	3.69E-08	7.65E-09	1.75E-08	0.00E+00	2.09E-05	2.34E-08	6.04E-09	5.53E-06	3.53E-07	3.66E-09	2.14E-08	1.87E-05	1.11E-09	4.25E-10	1.71E-05	1.17E-07	2.55E-10	1.02E-09
Rerceptor 111	612.679	5,431.788	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	4.21E-08	2.24E-05	4.11E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.63E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09
Rerceptor 112	614.179	5,431.788	5.93E-05	1.84E-10	2.21E-09	3.98E-07	9.20E-10	1.84E-10	3.61E-08	2.19E-05	3.94E-08	8.28E-09	1.90E-08	0.00E+00	2.26E-05	2.49E-08	6.53E-09	5.99E-06	3.82E-07	3.96E-09	2.32E-08	2.03E-05	1.20E-09	4.60E-10	1.85E-05	1.26E-07	2.76E-10	1.10E-09
Rerceptor 113	615.179	5,431.788	6.19E-05	1.92E-10	2.30E-09	4.15E-07	9.60E-10	1.92E-10	4.21E-08	2.29E-05	4.18E-08	8.64E-09	1.98E-08	0.00E+00	2.35E-05	2.67E-08	6.82E-09	6.25E-06	3.99E-07	4.13E-09	2.42E-08	2.12E-05	1.25E-09	4.80E-10	1.93E-05	1.32E-07	2.88E-10	1.15E-09
Rerceptor 114	617.679	5,431.788	4.32E-05	1.34E-10	1.61E-09	2.90E-07	6.70E-10	1.34E-10	2.41E-08	1.60E-05	2.83E-08	6.03E-09	1.38E-08	0.00E+00	1.64E-05	1.77E-08	4.76E-09	4.36E-06	2.78E-07	2.88E-09	1.69E-08	1.48E-05	8.71E-10	3.35E-10	1.35E-05	9.19E-08	2.01E-10	8.04E-10
Rerceptor 115	618.679	5,431.788	3.29E-05	1.02E-10	1.22E-09	2.20E-07	5.10E-10	1.02E-10	1.81E-08	1.22E-05	2.15E-08	4.59E-09	1.05E-08	0.00E+00	1.25E-05	1.35E-08	3.62E-09	3.32E-06	2.12E-07	2.19E-09	1.29E-08	1.12E-05	6.63E-10	2.55E-10	1.03E-05	7.00E-08	1.53E-10	6.12E-10
Rerceptor 116	609.679	5,418.788	7.74E-04	2.40E-09	2.88E-08	5.19E-06	1.20E-08	2.40E-09	6.43E-07	2.86E-04	5.43E-07	1.08E-07	2.47E-07	0.00E+00	2.95E-04	3.53E-07	8.53E-08	7.82E-05	4.99E-06	5.16E-08	3.03E-07	2.65E-04	1.56E-08	6.01E-09	2.42E-04	1.65E-06	3.60E-09	1.44E-08
Rerceptor 117	610.679	5,418.788	1.21E-03	3.77E-09	4.52E-08	8.14E-06	1.88E-08	3.77E-09	1.14E-06	4.49E-04	8.74E-07	1.70E-07	3.88E-07	0.00E+00	4.62E-04	5.76E-07	1.34E-07	1.23E-04	7.82E-06	8.10E-08	4.75E-07	4.15E-04	2.45E-08	9.42E-09	3.79E-04	2.58E-06	5.65E-09	2.26E-08
Rerceptor 118	611.679	5,418.788	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	1.67E-06	6.06E-04	1.20E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	8.00E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.41E-07	5.61E-04	3.31E-08	1.27E-08	5.12E-04	3.49E-06	7.64E-09	3.05E-08
Rerceptor 119	612.179	5,418.788	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.62E-06	5.77E-04	1.15E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.65E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Rerceptor 120	616.179	5,418.788	6.64E-04	2.06E-09	2.47E-08	4.45E-06	1.03E-08	2.06E-09	6.67E-07	2.45E-04	4.85E-07	9.26E-08	2.12E-07	0.00E+00	2.52E-04	3.22E-07	7.31E-08	6.70E-05	4.27E-06	4.42E-08	2.59E-07	2.27E-04	1.34E-08	5.15E-09	2.07E-04	1.41E-06	3.09E-09	1.23E-08
Rerceptor 121	616.679	5,418.788	6.17E-04	1.91E-09	2.29E-08	4.13E-06	9.56E-09	1.91E-09	5.89E-07	2.28E-04	4.45E-07	8.60E-08	1.97E-07	0.00E+00	2.35E-04	2.94E-07	6.79E-08	6.22E-05	3.97E-06	4.11E-08	2.41E-07	2.11E-04	1.24E-08	4.78E-09	1.92E-04	1.31E-06	2.87E-09	1.15E-08
Rerceptor 122	617.179	5,418.788	5.67E-04	1.76E-09	2.11E-08	3.80E-06	8.80E-09	1.76E-09	5.17E-07	2.10E-04	4.05E-07	7.92E-08	1.81E-07	0.00E+00	2.16E-04	2.66E-07	6.25E-08	5.73E-05	3.65E-06	3.78E-08	2.22E-07	1.94E-04	1.14E-08	4.40E-09	1.77E-04	1.21E-06	2.64E-09	1.06E-08
Rerceptor 123	609.679	5,419.288	8.74E-04	2.71E-09	3.25E-08	5.86E-06	1.36E-08	2.71E-09	7.63E-07	3.23E-04	6.19E-07	1.22E-07	2.79E-07	0.00E+00	3.33E-04	4.05E-07	9.63E-08	8.83E-05	5.63E-06	5.83E-08	3.42E-07	2.99E-04	1.76E-08	6.78E-09	2.73E-04	1.86E-06	4.07E-09	1.63E-08
Rerceptor 124	609.679	5,422.288	1.28E-03	3.97E-09	4.77E-08	8.59E-06	1.99E-08	3.97E-09	1.15E-06	4.73E-04	9.13E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	5.99E-07	1.41E-07	1.29E-04	8.25E-06	8.54E-08	5.01E-07	4.38E-04	2.58E-08	9.94E-09	4.00E-04	2.73E-06	5.96E-09	2.38E-08
Rerceptor 125	609.679	5,422.788	1.08E-03	3.34E-09	4.00E-08	7.21E-06	1.67E-08	3.34E-09	9.38E-07	3.97E-04	7.61E-07	1.50E-07	3.44E-07	0.00E+00	4.09E-04	4.98E-07	1.18E-07	1.09E-04	6.93E-06	7.17E-08	4.20E-07	3.68E-04	2.17E-08	8.34E-09	3.36E-04	2.29E-06	5.00E-09	2.00E-08
Rerceptor 126	609.679	5,423.788	7.31E-04	2.27E-09	2.72E-08	4.90E-06	1.13E-08	2.27E-09	6.25E-07	2.70E-04	5.15E-07	1.02E-07	2.33E-07	0.00E+00	2.78E-04	3.36E-07	8.04E-08	7.37E-05	4.70E-06	4.87E-08	2.86E-07	2.50E-04	1.47E-08	5.67E-09	2.28E-04	1.55E-06	3.40E-09	1.36E-08
Rerceptor 127	609.679	5,424.288	5.89E-04	1.83E-09	2.19E-08	3.95E-06	9.13E-09	1.83E-09	4.99E-07	2.18E-04	4.14E-07	8.22E-08	1.88E-07	0.00E+00	2.24E-04	2.70E-07	6.48E-08	5.94E-05	3.79E-06	3.93E-08	2.30E-07	2.01E-04	1.19E-08	4.57E-09	1.84E-04	1.25E-06	2.74E-09	1.10E-08
Rerceptor 128	609.679	5,418.788	7.74E-04	2.40E-09	2.88E-08	5.19E-06	1.20E-08	2.40E-09	6.43E-07	2.86E-04	5.43E-07	1.08E-07	2.47E-07	0.00E+00	2.95E-04	3.53E-07	8.53E-08	7.82E-05	4.99E-06	5.16E-08	3.03E-07	2.65E-04	1.56E-08	6.01E-09	2.42E-04	1.65E-06	3.60E-09	1.44E-08
Rerceptor 129	610.279	5,418.788	9.96E-04	3.09E-09	3.71E-08	6.68E-06	1.55E-08	3.09E-09	8.72E-07	3.68E-04	7.06E-07	1.39E-07	3.18E-07	0.00E+00	3.79E-04	4.62E-07	1.10E-07	1.01E-04	6.41E-06	6.64E-08	3.89E-07	3.40E-04	2.01E-08	7.73E-09	3.11E-04	2.12E-06	4.64E-09	1.85E-08
Rerceptor 130	610.479	5,418.788	1.10E-03	3.42E-09	4.11E-08	7.39E-06	1.71E-08	3.42E-09	9.98E-07	4.08E-04	7.87E-07	1.54E-07	3.52E-07	0.00E+00	4.20E-04	5.17E-07	1.21E-07	1.11E-04	7.10E-06	7.36E-08	4.31E-07	3.77E-04	2.22E-08	8.56E-09	3.44E-04	2.35E-06	5.13E-09	2.05E-08
Rerceptor 131	610.679	5,418.788	1.21E-03	3.77E-09	4.52E-08	8.14E-06	1.88E-08	3.77E-09	1.14E-06	4.49E-04	8.74E-07	1.70E-07	3.88E-07	0.00E+00	4.62E-04	5.76E-07	1.34E-07	1.23E-04	7.82E-06	8.10E-08	4.75E-07	4.15E-04	2.45E-08	9.42E-09	3.79E-04	2.58E-06	5.65E-09	2.26E-08
Rerceptor 132	610.879	5,418.788	1.34E-03	4.16E-09	4.99E-08	8.98E-06	2.08E-08	4.16E-09	1.31E-06	4.95E-04	9.72E-07	1.87E-07	4.28E-07	0.00E+00	5.10E-04	6.44E-07	1.48E-07	1.35E-04	8.63E-06	8.94E-08	5.24E-07	4.58E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08
Rerceptor 133	611.479	5,418.788	1.61E-03	5.01E-09	6.01E-08	1.08E-05	2.50E-08	5.01E-09	1.64E-06	5.96E-04	1.18E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	7.86E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.25E-08	1.25E-08	5.04E-04	3.43E-06	7.51E-09	3.00E-08
Rerceptor 134	611.679	5,418.788	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	1.67E-06	6.06E-04	1.20E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	8.00E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.41E-07	5.61E-04	3.31E-08	1.27E-08	5.12E-04	3.49E-06	7.64E-09	3.05E-08
Rerceptor 135	611.879	5,418.788	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.67E-06	6.03E-04	1.20E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	7.97E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Rerceptor 136	612.079	5,418.788	1.59E-03	4.93E-09	5.91E-08	1.06E-05	2.46E-08	4.93E-09	1.64E-06	5.87E-04	1.17E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	7.78E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.96E-08
Rerceptor 137	616.079	5,418.788	6.76E-04	2.10E-09	2.52E-08	4.53E-06	1.05E-08	2.10E-09	6.85E-07	2.50E-04	4.94E-07	9.43E-08	2.16E-07	0.00E+00	2.57E-04	3.29E-07	7.44E-08	6.82E-05	4.35E-06	4.51E-08	2.64E-07	2.31E-04	1.36E-08	5.24E-09	2.11E-04	1.44E-06	3.14E-09	1.26E-08
Rerceptor 138	616.479	5,418.788	6.36E-04	1.97E-09	2.37E-08	4.26E-06	9.86E-09	1.97E-09	6.19E-07	2.35E-04	4.61E-07	8.87E-08	2.03E-07	0.00E+00	2.42E-04	3.05E-07	7.00E-08	6.42E-05	4.09E-06	4.24E-08	2.48E-07	2.17E-04	1.28E-08	4.93E-09	1.98E-04	1.35E-06	2.96E-09	1.18E-08
Rerceptor 139	616.679

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 178	617.279	5,419.188	6.63E-04	2.06E-09	2.47E-08	4.44E-06	1.03E-08	2.06E-09	6.07E-07	2.45E-04	4.74E-07	9.25E-08	2.12E-07	0.00E+00	2.52E-04	3.12E-07	7.30E-08	6.69E-05	4.27E-06	4.42E-08	2.59E-07	2.27E-04	1.34E-08	5.14E-09	2.07E-04	1.41E-06	3.08E-09	1.23E-08
Receptor 179	617.479	5,419.188	6.33E-04	1.96E-09	2.35E-08	4.24E-06	9.81E-09	1.96E-09	5.77E-07	2.34E-04	4.52E-07	8.83E-08	2.02E-07	0.00E+00	2.41E-04	2.97E-07	6.97E-08	6.39E-05	4.07E-06	4.22E-08	2.47E-07	2.16E-04	1.28E-08	4.91E-09	1.97E-04	1.35E-06	2.94E-09	1.18E-08
Receptor 180	609.679	5,419.388	8.86E-04	2.75E-09	3.30E-08	5.94E-06	1.37E-08	2.75E-09	7.81E-07	3.27E-04	6.29E-07	1.24E-07	2.83E-07	0.00E+00	3.37E-04	4.12E-07	9.76E-08	8.94E-05	5.70E-06	5.91E-08	3.46E-07	3.03E-04	1.79E-08	6.87E-09	2.77E-04	1.89E-06	4.12E-09	1.65E-08
Receptor 181	610.479	5,419.388	1.30E-03	4.02E-09	4.82E-08	8.69E-06	2.01E-08	4.02E-09	1.18E-06	4.79E-04	9.27E-07	1.81E-07	4.14E-07	0.00E+00	4.93E-04	6.09E-07	1.43E-07	1.31E-04	8.35E-06	8.64E-08	5.07E-07	4.43E-04	2.61E-08	1.01E-08	4.05E-04	2.76E-06	6.03E-09	2.41E-08
Receptor 182	610.679	5,419.388	1.46E-03	4.52E-09	5.42E-08	9.76E-06	2.26E-08	4.52E-09	1.37E-06	5.38E-04	1.05E-06	2.03E-07	4.65E-07	0.00E+00	5.54E-04	6.91E-07	1.60E-07	1.47E-04	9.38E-06	9.71E-08	5.69E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 183	611.279	5,419.388	2.06E-03	6.37E-09	7.65E-08	1.38E-05	3.19E-08	6.37E-09	2.16E-06	7.59E-04	1.52E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.01E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.42E-04	4.37E-06	9.56E-09	3.82E-08
Receptor 184	611.479	5,419.388	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.55E-08	7.09E-09	2.46E-06	8.45E-04	1.70E-06	3.19E-07	7.30E-07	0.00E+00	8.70E-04	1.14E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.94E-07	7.81E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08
Receptor 185	611.679	5,419.388	2.39E-03	7.42E-09	8.90E-08	1.60E-05	3.71E-08	7.42E-09	2.60E-06	8.84E-04	1.78E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.19E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.35E-07	8.17E-04	4.82E-08	1.85E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 186	612.279	5,419.388	2.38E-03	7.38E-09	8.85E-08	1.59E-05	3.69E-08	7.38E-09	2.55E-06	8.79E-04	1.76E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.18E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.84E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 187	612.479	5,419.388	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	2.58E-06	8.90E-04	1.78E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.19E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.51E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 188	613.879	5,419.388	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.86E-06	6.23E-04	1.26E-06	2.35E-07	5.39E-07	0.00E+00	6.42E-04	8.46E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 189	614.079	5,419.388	1.54E-03	4.79E-09	5.74E-08	1.03E-05	2.39E-08	4.79E-09	1.74E-06	5.70E-04	1.16E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.81E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08
Receptor 190	615.679	5,419.388	1.04E-03	3.22E-09	3.86E-08	6.95E-06	1.61E-08	3.22E-09	1.09E-06	3.83E-04	7.65E-07	1.45E-07	3.31E-07	0.00E+00	3.94E-04	5.11E-07	1.14E-07	1.05E-04	6.68E-06	6.91E-08	4.05E-07	3.54E-04	2.09E-08	8.04E-09	3.24E-04	2.21E-06	4.82E-09	1.93E-08
Receptor 191	616.079	5,419.388	9.49E-04	2.94E-09	3.53E-08	6.36E-06	1.47E-08	2.94E-09	9.55E-07	3.51E-04	6.93E-07	1.32E-07	3.03E-07	0.00E+00	3.61E-04	4.61E-07	1.05E-07	9.58E-05	6.11E-06	6.33E-08	3.71E-07	3.24E-04	1.91E-08	7.36E-09	2.96E-04	2.02E-06	4.42E-09	1.77E-08
Receptor 192	616.279	5,419.388	9.08E-04	2.82E-09	3.38E-08	6.09E-06	1.41E-08	2.82E-09	9.01E-07	3.36E-04	6.61E-07	1.27E-07	2.90E-07	0.00E+00	3.45E-04	4.39E-07	1.00E-07	9.16E-05	5.85E-06	6.05E-08	3.55E-07	3.10E-04	1.83E-08	7.04E-09	2.83E-04	1.93E-06	4.22E-09	1.69E-08
Receptor 193	616.679	5,419.388	8.22E-04	2.55E-09	3.06E-08	5.51E-06	1.27E-08	2.55E-09	7.87E-07	3.04E-04	5.93E-07	1.15E-07	2.62E-07	0.00E+00	3.13E-04	3.92E-07	9.05E-08	8.29E-05	5.29E-06	5.48E-08	3.21E-07	2.81E-04	1.66E-08	6.37E-09	2.56E-04	1.75E-06	3.82E-09	1.53E-08
Receptor 194	616.879	5,419.388	7.84E-04	2.43E-09	2.92E-08	5.26E-06	1.22E-08	2.43E-09	7.45E-07	2.90E-04	5.65E-07	1.09E-07	2.50E-07	0.00E+00	2.98E-04	3.73E-07	8.63E-08	7.92E-05	5.05E-06	5.23E-08	3.06E-07	2.68E-04	1.58E-08	6.08E-09	2.45E-04	1.67E-06	3.65E-09	1.46E-08
Receptor 195	617.279	5,419.388	7.04E-04	2.18E-09	2.62E-08	4.72E-06	1.09E-08	2.18E-09	6.55E-07	2.60E-04	5.05E-07	9.82E-08	2.25E-07	0.00E+00	2.68E-04	3.33E-07	7.75E-08	7.10E-05	4.53E-06	4.69E-08	2.75E-07	2.40E-04	1.42E-08	5.46E-09	2.20E-04	1.50E-06	3.27E-09	1.31E-08
Receptor 196	617.479	5,419.388	6.69E-04	2.07E-09	2.49E-08	4.48E-06	1.04E-08	2.07E-09	6.19E-07	2.47E-04	4.79E-07	9.33E-08	2.14E-07	0.00E+00	2.54E-04	3.16E-07	7.36E-08	6.75E-05	4.31E-06	4.46E-08	2.61E-07	2.28E-04	1.35E-08	5.19E-09	2.09E-04	1.42E-06	3.11E-09	1.24E-08
Receptor 197	610.279	5,419.588	1.25E-03	3.87E-09	4.64E-08	8.36E-06	1.93E-08	3.87E-09	1.15E-06	4.61E-04	8.94E-07	1.74E-07	3.98E-07	0.00E+00	4.74E-04	5.88E-07	1.37E-07	1.26E-04	8.03E-06	8.32E-08	4.87E-07	4.26E-04	2.51E-08	9.67E-09	3.89E-04	2.65E-06	5.80E-09	2.32E-08
Receptor 198	610.679	5,419.588	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.40E-08	4.81E-09	1.48E-06	5.73E-04	1.12E-06	2.16E-07	4.95E-07	0.00E+00	5.89E-04	7.39E-07	1.71E-07	1.56E-04	9.98E-06	1.03E-07	6.06E-07	5.29E-04	3.12E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08
Receptor 199	611.479	5,419.588	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.91E-08	7.81E-09	2.75E-06	9.30E-04	1.87E-06	3.51E-07	8.04E-07	0.00E+00	9.58E-04	1.26E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.69E-08
Receptor 200	611.679	5,419.588	2.71E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	3.02E-06	1.00E-03	2.03E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.36E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08
Receptor 201	611.879	5,419.588	2.81E-03	8.72E-09	1.05E-07	1.88E-05	4.36E-08	8.72E-09	3.14E-06	1.04E-03	2.11E-06	3.92E-07	8.98E-07	0.00E+00	1.07E-03	1.42E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.67E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08
Receptor 202	612.679	5,419.588	2.73E-03	8.46E-09	1.02E-07	1.83E-05	4.23E-08	8.46E-09	2.96E-06	1.01E-03	2.03E-06	3.81E-07	8.72E-07	0.00E+00	1.04E-03	1.36E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.32E-04	5.50E-08	2.12E-08	8.52E-04	5.80E-06	1.27E-08	5.08E-08
Receptor 203	613.879	5,419.588	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.00E-08	6.01E-09	2.19E-06	7.16E-04	1.45E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	9.80E-07	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.01E-09	3.60E-08
Receptor 204	614.079	5,419.588	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	2.05E-06	6.58E-04	1.34E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	9.08E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08
Receptor 205	614.279	5,419.588	1.67E-03	5.17E-09	6.21E-08	1.12E-05	2.59E-08	5.17E-09	1.95E-06	6.16E-04	1.26E-06	2.33E-07	5.33E-07	0.00E+00	6.34E-04	8.54E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.36E-08	1.29E-08	5.21E-04	3.55E-06	7.76E-09	3.10E-08
Receptor 206	614.679	5,419.588	1.48E-03	4.58E-09	5.50E-08	9.90E-06	2.29E-08	4.58E-09	1.69E-06	5.46E-04	1.11E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.52E-07	1.63E-07	1.49E-04	9.51E-06	9.85E-08	5.77E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08
Receptor 207	615.479	5,419.588	1.23E-03	3.82E-09	4.59E-08	8.26E-06	1.91E-08	3.82E-09	1.32E-06	4.56E-04	9.13E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	6.11E-07	1.36E-07	1.24E-04	7.94E-06	8.22E-08	4.82E-07	4.21E-04	2.49E-08	9.56E-09	3.85E-04	2.62E-06	5.74E-09	2.29E-08
Receptor 208	615.879	5,419.588	1.12E-03	3.46E-09	4.15E-08	7.48E-06	1.73E-08	3.46E-09	1.15E-06	4.12E-04	8.20E-07	1.56E-07	3.56E-07	0.00E+00	4.24E-04	5.47E-07	1.23E-07	1.13E-04	7.18E-06	7.44E-08	4.36E-07	3.81E-04	2.25E-08	8.65E-09	3.48E-04	2.37E-06	5.19E-09	2.08E-08
Receptor 209	616.079	5,419.588	1.06E-03	3.28E-09	3.94E-08	7.09E-06	1.64E-08	3.28E-09	1.08E-06	3.91E-04	7.74E-07	1.48E-07	3.38E-07	0.00E+00	4.02E-04	5.15E-07	1.16E-07	1.07E-04	6.81E-06	7.05E-08	4.13E-07	3.61E-04	2.13E-08	8.20E-09	3.30E-04	2.25E-06	4.92E-09	1.97E-08
Receptor 210	616.279	5,419.588	9.89E-04	3.07E-09	3.68E-08	6.63E-06	1.53E-08	3.07E-09	9.86E-07	3.66E-04	7.21E-07	1.38E-07	3.16E-07	0.00E+00	3.76E-04	4.78E-07	1.09E-07	9.98E-05	6.37E-06	6.60E-08	3.87E-07	3.38E-04	1.99E-08	7.67E-09	3.09E-04	2.10E-06	4.60E-09	1.84E-08
Receptor 211	617.079	5,419.588	7.91E-04	2.45E-09	2.94E-08	5.30E-06	1.23E-08	2.45E-09	7.57E-07	2.92E-04	5.71E-07	1.10E-07	2.53E-07	0.00E+00	3.01E-04	3.78E-07	8.71E-08	7.99E-05	5.09E-06	5.28E-08	3.09E-07	2.70E-04	1.60E-08	6.14E-09	2.47E-04	1.68E-06	3.68E-09	1.47E-08
Receptor 212	617.279	5,419.588	7.41E-04	2.30E-09	2.76E-08	4.97E-06	1.15E-08	2.30E-09	6.97E-07	2.74E-04	5.33E-07	1.03E-07	2.37E-07	0.00E+00	2.82E-04	3.52E-07	8.16E-08	7.48E-05	4.77E-06	4.94E-08	2.90E-07	2.53E-04	1.49E-08	5.75E-09	2.31E-04	1.58E-06	3.45E-09	1.38E-08
Receptor 213	617.479	5,419.588	6.98E-04	2.16E-09	2.60E-08	4.68E-06	1.08E-08	2.16E-09	6.55E-07	2.58E-04	5.02E-07	9.74E-08	2.23E-07	0.00E+00	2.65E-04	3.31E-07	7.68E-08	7.04E-05	4.49E-06	4.65E-08	2.73E-07	2.38E-04	1.41E-08	5.41E-09	2.18E-04	1.48E-06	3.25E-09	1.30E-08
Receptor 214	616.879	5,419.788	8.82E-04	2.73E-09	3.28E-08	5.91E-06	1.37E-08	2.73E-09	8.65E-07	3.26E-04	6.40E-07	1.23E-07	2.82E-07	0.00E+00	3.35E-04	4.24E-07	9.71E-08	8.90E-05	5.68E-06	5.88E-08	3.44E-07	3.01E-04	1.78E-08	6.84E-09	2.75E-04	1.88E-06	4.10E-09	1.64E-08
Receptor 215	617.079	5,419.788	8.29E-04	2.57E-09	3.09E-08	5.56E-06	1.29E-08	2.57E-09	8.05E-07	3.06E-04	6.01E-07	1.16E-07	2.65E-07	0.00E+00	3.15E-04	3.98E-07	9.13E-08	8.37E-05	5.34E-06	5.53E-08	3.24E-07	2.83E-04	1.67E-08	6.43E-09	2.59E-04	1.76E-06	3.86E-09	1.54E-08
Receptor 216	617.279	5,419.788	7.69E-04	2.38E-09	2.86E-08	5.15E-06	1.19E-08	2.38E-09	7.39E-07	2.84E-04	5.56E-07	1.07E-07	2.46E-07	0.00E+00	2.92E-04	3.67E-07	8.46E-08	7.76E-05	4.95E-06	5.13E-08	3.00E-07	2.63E-04	1.55E-08	5.96E-09	2.40E-04	1.64E-06	3.58E-09	1.43E-08
Receptor 217	617.079	5,419.988	8.55E-04	2.65E-09	3.18E-08	5.73E-06	1.33E-08	2.65E-09	8.53E-07	3.16E-04	6.23E-07	1.19E-07	2.73E-07	0.00E+00	3.25E-04	4.14E-07	9.41E-08	8.63E-05	5.51E-06	5.70E-08	3.34E-07	2.92E-04	1.72E-08	6.63E-09	2.67E-04	1.82E-06	3.98E-09	1.59E-08
Receptor 218	617.279	5,419.988	7.91E-04	2.45E-09	2.94E-08	5.30E-06	1.23E-08	2.45E-09	7.81E-07	2.92E-04	5.75E-07	1.10E-07	2.53E-07	0.00E+00	3.01E-04	3.81E-07	8.70E-08	7.98E-05	5.09E-06	5.27E-08	3.09E-07	2.70E-04	1.59E-08	6.13E-09	2.47E-04	1.68E-06	3.68E-09	1.47E-08
Receptor 219	617.479	5,419.988	7.36E-04	2.28E-09	2.74E-08	4.93E-06	1.14E-08	2.28E-09	7.21E-07	2.72E-04	5.34E-07	1.03E-07	2.35E-07	0.00E+00	2.80E-04	3.54E-07	8.10E-08	7.43E-05	4.74E-06	4.91E-08	2.88E-07	2.51E-04	1.48E-08	5.71E-09	2.30E-04	1.57E-06	3.42E-09	1.37E-08
Receptor 220	617.279	5,420.188	8.15E-04	2.53E-09	3.03E-08	5.46E-06	1.26E-08	2.53E-09	8.23E-07	3.01E-04	5.96E-07	1.14E-07	2.60E-07	0.00E+00	3.10E-04	3.96E-07	8.97E-08	8.23E-05	5.25E-06	5.44E-08	3.19E-07	2.79E-04	1.64E-08	6.32E-09	2.54E-04	1.73E-06	3.79E-09	1.52E-08
Receptor 221	617.479	5,420.188	7.53E-04	2.34E-09	2.80E-08	5.05E-06	1.17E-08	2.34E-09	7.51E-07	2.78E-04	5.49E-07	1.05E-07	2.41E-07	0.00E+00	2.87E-04	3.64E-07	8.29E-08	7.60E-05	4.85E-06	5.02E-08	2.94E-07	2.57E-04	1.52E-08	5.84E-09	2.35E-04	1.60E-06	3.50E-09	1.40E-08
Receptor 222	617.079	5,420.388	9.04E-04	2.80E-09	3.36E-08	6.06E-06	1.40E-08	2.80E-09	9.37E-07	3.34E-04	6.65E-07	1.26E-07	2.89E-07	0.00E+00	3.44E-04	4.43E-07	9.95E-08	9.13E-05	5.82E-06	6.03E-08	3.53E-07	3.09E-04	1.82E-08	7.01E-09	2.82E-04	1.92E-06	4.21E-09	1.68E-08
Receptor 223	617.279	5,420.388	8.37E-04	2.59E-09	3.11E-08	5.61E-06	1.30E-08	2.59E-09	8.59E-07	3.09E-04	6.14E-07	1.17E-07	2.67E-07	0.00E+00	3.18E-04	4.09E-07	9.21E-08	8.44E-05	5.39E-06	5.58E-08	3.27E-07	2.86E-04	1.69E-08	6.49E-09	2.61E-04	1.78E-06	3.89E-09	1.56E-08
Receptor 224	617.279	5,420.588	8.43E-04	2.61E-09	3.14E-08	5.65E-06	1.31E-08	2.61E-09	8.77E-07	3.11E-04	6.20E-07	1.18E-07	2.69E-07	0.00E+00	3.21E-04	4.14E-07	9.28E-08	8.51E-05	5.43E-06	5.62E-08	3.29E-07	2.88E-04	1.70E-08	6.54E-09	2.63E-04	1.79E-06	3.92E-09	1.57E-08
Receptor 225	617.079	5,420.788	9.31E-04	2.89E-09	3.46E-08	6.24E-06	1.44E-08	2.89E-09	1.01E-06	3.44E-04	6.92E-07	1.30E-07	2.97E-07	0.00E+00	3.54E-04	4.64E-07	1.02E-07	9.39E-05	5.99E-06	6.20E-08	3.64E-07	3.18E-04	1.88E-08	7.22E-09	2.90E-04	1.98E-06	4.33E-09	1.73E-08
Receptor 226	617.279	5,420.788	8.46E-04	2.62E-09	3.15E-08	5.67E-06	1.31E-08	2.62E-09	9.01E-07	3.12E-04	6.26E-07	1.18E-07	2.70E-07	0.00E+00	3.22E-04	4.19E-07	9.31E-08	8.53E-05	5.44E-06	5.64E-08	3.30E-07	2.89E-04	1.70E-08	6.56E-09	2.64E-04	1.80E-06	3.93E-09	1.57E-08
Receptor 227	617.479	5,420.788	7.70E-04	2.39E-09	2.87E-08	5.16E-06	1.19E-08	2.39E-09	8.11E-07	2.85E-04	5.68E-07	1.07E-07	2.46E-07	0.00E+00	2.93E-04	3.80E-07	8.48E-08	7.77E-05	4.96E-06	5.13E-08	3.01E-07	2.63E-04	1.55E-08	5.97E-09	2.40E-04	1.64E-06	3.58E-09	1.43E-08
Receptor 228	609.879	5,420.988	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.18E-08	4.35E-09	1.39E-06	5.19E-04	1.02E-06	1.96E-07	4.48E-07	0.00E+00	5.34E-04	6.77E-07	1.54E-07	1.42E-04	9.03E-06	9.36E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 229	617.279	5,420.988	8.40E-04	2.60E-09	3.12E-08	5.63E-06	1.30E-08	2.60E-09	9.13E-07	3.10E-04	6.25E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	4.19E-07	9.24E-08	8.47E-05	5.41E-06	5.60E-08	3.28E-07	2.87E-04	1.69E-08	6.51E-09	2.62E-04	1.79E-06	3.91E-09	1.56E-08
Receptor 230	610.479	5,421.188	6.89E-04	2.13E-09	8.26E-08	1.49E-05	3.44E-08	6.89E-09	2.40E-06	8.20E-04	1.65E-06	3.10E-07	7.09E-07	0.00E+00	8.45E-04	1.11E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.93E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 231	617.279	5,421.188	8.26E-04	2.56E-09	3.07E-08	5.54E-06	1.28E-08	2.56E-09	9.07E-07	3.05E-04	6.16E-07	1.15E-07	2.64E-07	0.00E+00	3.14E-04	4.14E-07	9.10E-08	8.34E-05	5.32E-06	5.51E-08	3.23E-07	2.82E-04	1.67E-08	6.41E-09	2.58E-04	1.76E-06	3.84E-09	1.54E-08
Receptor 232	610.279	5,421.388	1.94E-03	6.03E-09	7.24E-08	1.30E-05	3.02E-08	6.03E-09	2.00E-06	7.18E-04	1.43E-06	2.71E-07	6.21E-07	0.00E+00	7.40E-04	9.50E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.64E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.05E-09	3.62E-08
Receptor 233	617.079	5,421.388	8.95E-04	2.78E-09	3.33E-08	6.00E-06	1.39E-08	2.78E-09	1.01E-06	3.31E-04	6.72E-07	1.25E-07	2.86E-07	0.00E+00	3.40E-04	4.53E-07	9.85E-08	9.03E-05	5.76E-06	5.97E-08	3.50E-07	3.06E-04	1.80E-08	6.94E-09	2.79E-04	1.90E-06	4.16E-09	1.67E-08
Receptor 234	617.279	5,421.388	8.10E-04	2.51E-09	3.01E-08	5.42E-06	1.26E-08	2.51E-09	8.95E-07	2.99E-04	6.05E-07	1.13E-07	2.59E-07	0.00E+00	3.08E-04	4.06E-07	8.91E-08	8.17E-05	5.21E-06	5.40E-08	3.16E-07	2.77E-04	1.63E-08	6.28E-09	2.53E-04	1.72E-06	3.77E-09	1.51E-08
Receptor 235	610.079	5,421.588	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.66E-08	5.31E-09	1.68E-06	6.33E-04	1.24E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	8.23E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.97E-09	3.19E-08
Receptor 236	610.479	5,421.588	2.37E-03	7.35E-09	8.82E-08	1.59E-05	3.68E-08	7.35E-09	2.49E-06	8.76E-04	1.75E-06	3.31E-07	7.57E-07	0.00E+00	9.02E-04	1.17E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.26E-07	8.10E-04	4.78E-08	1.84E-08	7.40E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 237	610.479	5,421.788	2.37E-03	7.35E-09	8.82E-08	1.59E-05	3.67E-08	7.35E-09	2.46E-06	8.75E-04	1.74E-06	3.31E-07	7.57E-07	0.00E+00	9.01E-04	1.16E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.26E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 238	610.479	5,421.988	2.25E-03	6.97E-09	8.36E-08	1.51E-05	3.48E-08	6.97E-09	2.30E-06	8.30E-04	1.65E-06	3.14E-07	7.18E-07	0.00E+00	8.55

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Rerceptor 277	613.479	5,424.988	8.08E-04	2.50E-09	3.00E-08	5.41E-06	1.25E-08	2.50E-09	8.29E-07	2.98E-04	5.92E-07	1.13E-07	2.58E-07	0.00E+00	3.07E-04	3.95E-07	8.89E-08	8.15E-05	5.20E-06	5.38E-08	3.16E-07	2.76E-04	1.63E-08	6.26E-09	2.52E-04	1.72E-06	3.76E-09	1.50E-08
Rerceptor 278	614.479	5,424.988	6.84E-04	2.12E-09	2.54E-08	4.58E-06	1.06E-08	2.12E-09	7.33E-07	2.53E-04	5.07E-07	9.54E-08	2.18E-07	0.00E+00	2.60E-04	3.39E-07	7.53E-08	6.90E-05	4.40E-06	4.56E-08	2.67E-07	2.34E-04	1.38E-08	5.30E-09	2.13E-04	1.45E-06	3.18E-09	1.27E-08
Rerceptor 279	614.679	5,424.988	6.61E-04	2.05E-09	2.46E-08	4.43E-06	1.03E-08	2.05E-09	7.15E-07	2.44E-04	4.91E-07	9.23E-08	2.11E-07	0.00E+00	2.51E-04	3.29E-07	7.28E-08	6.67E-05	4.26E-06	4.41E-08	2.58E-07	2.26E-04	1.33E-08	5.13E-09	2.06E-04	1.41E-06	3.08E-09	1.23E-08
Rerceptor 280	614.879	5,424.988	6.29E-04	1.95E-09	2.34E-08	4.21E-06	9.75E-09	1.95E-09	6.79E-07	2.32E-04	4.67E-07	8.76E-08	2.01E-07	0.00E+00	2.39E-04	3.13E-07	6.92E-08	6.35E-05	4.05E-06	4.19E-08	2.46E-07	2.15E-04	1.27E-08	4.88E-09	1.96E-04	1.34E-06	2.93E-09	1.17E-08
Rerceptor 281	615.079	5,424.988	6.02E-04	1.87E-09	2.24E-08	4.04E-06	9.34E-09	1.87E-09	6.49E-07	2.23E-04	4.47E-07	8.41E-08	1.92E-07	0.00E+00	2.29E-04	2.99E-07	6.63E-08	6.08E-05	3.88E-06	4.02E-08	2.35E-07	2.06E-04	1.21E-08	4.67E-09	1.88E-04	1.28E-06	2.80E-09	1.12E-08
Rerceptor 282	615.279	5,424.988	5.70E-04	1.77E-09	2.12E-08	3.82E-06	8.83E-09	1.77E-09	6.07E-07	2.10E-04	4.22E-07	7.95E-08	1.82E-07	0.00E+00	2.17E-04	2.82E-07	6.27E-08	5.75E-05	3.67E-06	3.80E-08	2.23E-07	1.95E-04	1.15E-08	4.42E-09	1.78E-04	1.21E-06	2.65E-09	1.06E-08
Rerceptor 283	615.479	5,424.988	5.41E-04	1.68E-09	2.01E-08	3.62E-06	8.38E-09	1.68E-09	5.77E-07	2.00E-04	4.00E-07	7.54E-08	1.73E-07	0.00E+00	2.06E-04	2.68E-07	5.95E-08	5.45E-05	3.48E-06	3.60E-08	2.11E-07	1.85E-04	1.09E-08	4.19E-09	1.69E-04	1.15E-06	2.51E-09	1.01E-08
Rerceptor 284	616.079	5,424.988	4.72E-04	1.46E-09	1.76E-08	3.16E-06	7.32E-09	1.46E-09	4.81E-07	1.74E-04	3.46E-07	6.59E-08	1.51E-07	0.00E+00	1.80E-04	2.30E-07	5.20E-08	4.76E-05	3.04E-06	3.15E-08	1.84E-07	1.61E-04	9.52E-09	3.66E-09	1.47E-04	1.00E-06	2.20E-09	8.78E-09
Rerceptor 285	611.279	5,425.188	5.55E-04	1.72E-09	2.07E-08	3.72E-06	8.61E-09	1.72E-09	5.05E-07	2.05E-04	3.97E-07	7.75E-08	1.77E-07	0.00E+00	2.11E-04	2.61E-07	6.11E-08	5.60E-05	3.57E-06	3.70E-08	2.17E-07	1.90E-04	1.12E-08	4.31E-09	1.73E-04	1.18E-06	2.58E-09	1.03E-08
Rerceptor 286	612.679	5,425.188	7.06E-04	2.19E-09	2.63E-08	4.73E-06	1.10E-08	2.19E-09	7.03E-07	2.61E-04	5.14E-07	9.86E-08	2.26E-07	0.00E+00	2.69E-04	3.41E-07	7.77E-08	7.13E-05	4.55E-06	4.71E-08	2.76E-07	2.41E-04	1.42E-08	5.48E-09	2.20E-04	1.50E-06	3.29E-09	1.31E-08
Rerceptor 287	612.879	5,425.188	7.22E-04	2.24E-09	2.69E-08	4.84E-06	1.12E-08	2.24E-09	7.21E-07	2.67E-04	5.26E-07	1.01E-07	2.31E-07	0.00E+00	2.74E-04	3.49E-07	7.94E-08	7.28E-05	4.65E-06	4.81E-08	2.82E-07	2.47E-04	1.45E-08	5.60E-09	2.25E-04	1.54E-06	3.36E-09	1.34E-08
Rerceptor 288	613.679	5,425.188	7.15E-04	2.22E-09	2.66E-08	4.79E-06	1.11E-08	2.22E-09	7.27E-07	2.64E-04	5.23E-07	9.97E-08	2.28E-07	0.00E+00	2.72E-04	3.48E-07	7.87E-08	7.21E-05	4.60E-06	4.76E-08	2.79E-07	2.44E-04	1.44E-08	5.54E-09	2.23E-04	1.52E-06	3.32E-09	1.33E-08
Rerceptor 289	614.279	5,425.188	6.47E-04	2.01E-09	2.41E-08	4.33E-06	1.00E-08	2.01E-09	6.73E-07	2.39E-04	4.76E-07	9.03E-08	2.07E-07	0.00E+00	2.46E-04	3.18E-07	7.12E-08	6.53E-05	4.16E-06	4.31E-08	2.53E-07	2.21E-04	1.30E-08	5.02E-09	2.02E-04	1.38E-06	3.01E-09	1.20E-08
Rerceptor 290	614.479	5,425.188	6.23E-04	1.93E-09	2.32E-08	4.18E-06	9.66E-09	1.93E-09	6.55E-07	2.30E-04	4.60E-07	8.69E-08	1.99E-07	0.00E+00	2.37E-04	3.07E-07	6.86E-08	6.29E-05	4.01E-06	4.15E-08	2.43E-07	2.13E-04	1.26E-08	4.83E-09	1.94E-04	1.33E-06	2.90E-09	1.16E-08
Rerceptor 291	614.679	5,425.188	5.99E-04	1.86E-09	2.23E-08	4.01E-06	9.28E-09	1.86E-09	6.31E-07	2.21E-04	4.42E-07	8.35E-08	1.91E-07	0.00E+00	2.28E-04	2.95E-07	6.59E-08	6.04E-05	3.85E-06	3.99E-08	2.34E-07	2.04E-04	1.21E-08	4.64E-09	1.87E-04	1.27E-06	2.78E-09	1.11E-08
Rerceptor 292	614.879	5,425.188	5.71E-04	1.77E-09	2.13E-08	3.83E-06	8.86E-09	1.77E-09	6.01E-07	2.11E-04	4.22E-07	7.97E-08	1.83E-07	0.00E+00	2.17E-04	2.82E-07	6.29E-08	5.77E-05	3.68E-06	3.81E-08	2.23E-07	1.95E-04	1.15E-08	4.43E-09	1.78E-04	1.22E-06	2.66E-09	1.06E-08
Rerceptor 293	615.079	5,425.188	5.46E-04	1.69E-09	2.03E-08	3.66E-06	8.47E-09	1.69E-09	5.77E-07	2.02E-04	4.03E-07	7.62E-08	1.74E-07	0.00E+00	2.08E-04	2.70E-07	6.01E-08	5.51E-05	3.52E-06	3.64E-08	2.13E-07	1.87E-04	1.10E-08	4.24E-09	1.71E-04	1.16E-06	2.54E-09	1.02E-08
Rerceptor 294	615.279	5,425.188	5.20E-04	1.61E-09	1.93E-08	3.48E-06	8.06E-09	1.61E-09	5.47E-07	1.92E-04	3.84E-07	7.25E-08	1.66E-07	0.00E+00	1.98E-04	2.56E-07	5.72E-08	5.25E-05	3.35E-06	3.47E-08	2.03E-07	1.78E-04	1.05E-08	4.03E-09	1.62E-04	1.11E-06	2.42E-09	9.67E-09
Rerceptor 295	615.679	5,425.188	4.71E-04	1.46E-09	1.75E-08	3.16E-06	7.30E-09	1.46E-09	4.87E-07	1.74E-04	3.46E-07	6.57E-08	1.50E-07	0.00E+00	1.79E-04	2.31E-07	5.18E-08	4.75E-05	3.03E-06	3.14E-08	1.84E-07	1.61E-04	9.49E-09	3.65E-09	1.47E-04	1.00E-06	2.19E-09	8.76E-09
Rerceptor 296	616.079	5,425.188	4.33E-04	1.34E-09	1.61E-08	2.90E-06	6.72E-09	1.34E-09	4.33E-07	1.60E-04	3.16E-07	6.05E-08	1.38E-07	0.00E+00	1.65E-04	2.10E-07	4.77E-08	4.37E-05	2.79E-06	2.89E-08	1.69E-07	1.48E-04	8.74E-09	3.36E-09	1.35E-04	9.22E-07	2.02E-09	8.06E-09
Rerceptor 297	616.479	5,425.188	3.97E-04	1.23E-09	1.48E-08	2.66E-06	6.16E-09	1.23E-09	3.91E-07	1.47E-04	2.89E-07	5.54E-08	1.27E-07	0.00E+00	1.51E-04	1.91E-07	4.37E-08	4.01E-05	2.56E-06	2.65E-08	1.55E-07	1.36E-04	8.01E-09	3.08E-09	1.24E-04	8.45E-07	1.85E-09	7.39E-09
Rerceptor 298	611.079	5,425.388	4.86E-04	1.51E-09	1.81E-08	3.25E-06	7.53E-09	1.51E-09	4.27E-07	1.79E-04	3.44E-07	6.78E-08	1.55E-07	0.00E+00	1.85E-04	2.25E-07	5.35E-08	4.90E-05	3.13E-06	3.24E-08	1.90E-07	1.66E-04	9.79E-09	3.77E-09	1.52E-04	1.03E-06	2.26E-09	9.04E-09
Rerceptor 299	611.279	5,425.388	4.97E-04	1.54E-09	1.85E-08	3.33E-06	7.71E-09	1.54E-09	4.45E-07	1.84E-04	3.54E-07	6.94E-08	1.59E-07	0.00E+00	1.89E-04	2.32E-07	5.47E-08	5.02E-05	3.20E-06	3.32E-08	1.94E-07	1.70E-04	1.00E-08	3.86E-09	1.55E-04	1.06E-06	2.31E-09	9.25E-09
Rerceptor 300	613.879	5,425.388	6.30E-04	1.95E-09	2.34E-08	4.22E-06	9.77E-09	1.95E-09	6.37E-07	2.33E-04	4.61E-07	8.79E-08	2.01E-07	0.00E+00	2.40E-04	3.06E-07	6.94E-08	6.36E-05	4.06E-06	4.20E-08	2.46E-07	2.15E-04	1.27E-08	4.89E-09	1.97E-04	1.34E-06	2.93E-09	1.17E-08
Rerceptor 301	614.079	5,425.388	6.11E-04	1.90E-09	2.28E-08	4.10E-06	9.48E-09	1.90E-09	6.19E-07	2.26E-04	4.47E-07	8.53E-08	1.95E-07	0.00E+00	2.33E-04	2.97E-07	6.73E-08	6.17E-05	3.94E-06	4.08E-08	2.39E-07	2.09E-04	1.23E-08	4.74E-09	1.91E-04	1.30E-06	2.84E-09	1.14E-08
Rerceptor 302	614.479	5,425.388	5.68E-04	1.76E-09	2.11E-08	3.81E-06	8.81E-09	1.76E-09	5.83E-07	2.10E-04	4.17E-07	7.93E-08	1.81E-07	0.00E+00	2.16E-04	2.78E-07	6.26E-08	5.73E-05	3.66E-06	3.79E-08	2.22E-07	1.94E-04	1.15E-08	4.41E-09	1.77E-04	1.21E-06	2.64E-09	1.06E-08
Rerceptor 303	614.679	5,425.388	5.43E-04	1.68E-09	2.02E-08	3.64E-06	8.42E-09	1.68E-09	5.59E-07	2.01E-04	3.99E-07	7.58E-08	1.73E-07	0.00E+00	2.07E-04	2.66E-07	5.98E-08	5.48E-05	3.50E-06	3.62E-08	2.12E-07	1.86E-04	1.09E-08	4.21E-09	1.69E-04	1.16E-06	2.53E-09	1.01E-08
Rerceptor 304	614.879	5,425.388	5.22E-04	1.62E-09	1.94E-08	3.50E-06	8.09E-09	1.62E-09	5.41E-07	1.93E-04	3.84E-07	7.28E-08	1.67E-07	0.00E+00	1.98E-04	2.56E-07	5.74E-08	5.27E-05	3.36E-06	3.48E-08	2.04E-07	1.78E-04	1.05E-08	4.05E-09	1.63E-04	1.11E-06	2.43E-09	9.71E-09
Rerceptor 305	615.079	5,425.388	4.99E-04	1.55E-09	1.86E-08	3.35E-06	7.74E-09	1.55E-09	5.11E-07	1.84E-04	3.66E-07	6.97E-08	1.59E-07	0.00E+00	1.90E-04	2.44E-07	5.50E-08	5.04E-05	3.21E-06	3.33E-08	1.95E-07	1.71E-04	1.01E-08	3.87E-09	1.56E-04	1.06E-06	2.32E-09	9.29E-09
Rerceptor 306	615.279	5,425.388	4.75E-04	1.47E-09	1.77E-08	3.18E-06	7.36E-09	1.47E-09	4.87E-07	1.75E-04	3.48E-07	6.62E-08	1.52E-07	0.00E+00	1.81E-04	2.32E-07	5.23E-08	4.79E-05	3.06E-06	3.16E-08	1.85E-07	1.62E-04	9.57E-09	3.68E-09	1.48E-04	1.01E-06	2.21E-09	8.83E-09
Rerceptor 307	615.479	5,425.388	4.51E-04	1.40E-09	1.68E-08	3.03E-06	7.00E-09	1.40E-09	4.63E-07	1.67E-04	3.31E-07	6.30E-08	1.44E-07	0.00E+00	1.72E-04	2.21E-07	4.97E-08	4.56E-05	2.91E-06	3.01E-08	1.76E-07	1.54E-04	9.10E-09	3.50E-09	1.41E-04	9.60E-07	2.10E-09	8.40E-09
Rerceptor 308	615.679	5,425.388	4.31E-04	1.34E-09	1.60E-08	2.89E-06	6.68E-09	1.34E-09	4.39E-07	1.59E-04	3.15E-07	6.01E-08	1.38E-07	0.00E+00	1.64E-04	2.10E-07	4.74E-08	4.35E-05	2.77E-06	2.87E-08	1.68E-07	1.47E-04	8.68E-09	3.34E-09	1.34E-04	9.16E-07	2.00E-09	8.02E-09
Rerceptor 309	615.879	5,425.388	4.13E-04	1.28E-09	1.54E-08	2.77E-06	6.41E-09	1.28E-09	4.15E-07	1.53E-04	3.02E-07	5.77E-08	1.32E-07	0.00E+00	1.57E-04	2.00E-07	4.55E-08	4.17E-05	2.66E-06	2.76E-08	1.62E-07	1.41E-04	8.33E-09	3.21E-09	1.29E-04	8.79E-07	1.92E-09	7.69E-09
Rerceptor 310	616.079	5,425.388	3.98E-04	1.23E-09	1.48E-08	2.67E-06	6.17E-09	1.23E-09	3.91E-07	1.47E-04	2.89E-07	5.55E-08	1.27E-07	0.00E+00	1.51E-04	1.91E-07	4.38E-08	4.02E-05	2.56E-06	2.65E-08	1.55E-07	1.36E-04	8.02E-09	3.09E-09	1.24E-04	8.47E-07	1.85E-09	7.40E-09
Rerceptor 311	616.279	5,425.388	3.84E-04	1.19E-09	1.43E-08	2.57E-06	5.95E-09	1.19E-09	3.73E-07	1.42E-04	2.78E-07	5.36E-08	1.23E-07	0.00E+00	1.46E-04	1.84E-07	4.22E-08	3.87E-05	2.47E-06	2.56E-08	1.50E-07	1.31E-04	7.74E-09	2.98E-09	1.20E-04	8.16E-07	1.79E-09	7.14E-09
Rerceptor 312	616.479	5,425.388	3.68E-04	1.14E-09	1.37E-08	2.47E-06	5.71E-09	1.14E-09	3.55E-07	1.36E-04	2.66E-07	5.14E-08	1.18E-07	0.00E+00	1.40E-04	1.76E-07	4.05E-08	3.72E-05	2.37E-06	2.46E-08	1.44E-07	1.26E-04	7.42E-09	2.86E-09	1.15E-04	7.83E-07	1.71E-09	6.85E-09
Rerceptor 313	616.679	5,425.388	3.52E-04	1.09E-09	1.31E-08	2.36E-06	5.46E-09	1.09E-09	3.37E-07	1.30E-04	2.54E-07	4.91E-08	1.12E-07	0.00E+00	1.34E-04	1.68E-07	3.88E-08	3.55E-05	2.27E-06	2.35E-08	1.38E-07	1.20E-04	7.10E-09	2.73E-09	1.10E-04	7.49E-07	1.64E-09	6.55E-09
Rerceptor 314	616.879	5,425.388	3.35E-04	1.04E-09	1.25E-08	2.25E-06	5.20E-09	1.04E-09	3.19E-07	1.24E-04	2.42E-07	4.68E-08	1.07E-07	0.00E+00	1.28E-04	1.60E-07	3.69E-08	3.38E-05	2.16E-06	2.24E-08	1.31E-07	1.15E-04	6.76E-09	2.60E-09	1.05E-04	7.13E-07	1.56E-09	6.24E-09
Rerceptor 315	614.079	5,425.588	5.56E-04	1.72E-09	2.07E-08	3.73E-06	8.62E-09	1.72E-09	5.53E-07	2.05E-04	4.05E-07	7.76E-08	1.78E-07	0.00E+00	2.11E-04	2.69E-07	6.12E-08	5.61E-05	3.58E-06	3.71E-08	2.17E-07	1.90E-04	1.12E-08	4.31E-09	1.74E-04	1.18E-06	2.59E-09	1.03E-08
Rerceptor 316	614.279	5,425.588	5.39E-04	1.67E-09	2.00E-08	3.61E-06	8.35E-09	1.67E-09	5.41E-07	1.99E-04	3.93E-07	7.52E-08	1.72E-07	0.00E+00	2.05E-04	2.61E-07	5.93E-08	5.44E-05	3.47E-06	3.59E-08	2.10E-07	1.84E-04	1.09E-08	4.18E-09	1.68E-04	1.15E-06	2.51E-09	1.00E-08
Rerceptor 317	614.479	5,425.588	5.19E-04	1.61E-09	1.93E-08	3.47E-06	8.04E-09	1.61E-09	5.23E-07	1.92E-04	3.79E-07	7.24E-08	1.66E-07	0.00E+00	1.97E-04	2.52E-07	5.71E-08	5.23E-05	3.34E-06	3.46E-08	2.03E-07	1.77E-04	1.05E-08	4.02E-09	1.62E-04	1.10E-06	2.41E-09	9.65E-09
Rerceptor 318	614.679	5,425.588	4.97E-04	1.54E-09	1.85E-08	3.33E-06	7.71E-09	1.54E-09	4.99E-07	1.84E-04	3.63E-07	6.94E-08	1.59E-07	0.00E+00	1.89E-04	2.41E-07	5.47E-08	5.02E-05	3.20E-06	3.32E-08	1.94E-07	1.70E-04	1.00E-08	3.86E-09	1.55E-04	1.06E-06	2.31E-09	9.25E-09
Rerceptor 319	614.879	5,425.588	4.79E-04	1.49E-09	1.78E-08	3.21E-06	7.43E-09	1.49E-09	4.81E-07	1.77E-04	3.50E-07	6.69E-08	1.53E-07	0.00E+00	1.82E-04	2.32E-07	5.28E-08	4.84E-05	3.08E-06	3.19E-08	1.87E-07	1.64E-04	9.66E-09	3.72E-09	1.50E-04	1.02E-06	2.23E-09	8.92E-09
Rerceptor 320	615.279	5,425.588	4.36E-04	1.35E-09	1.62E-08	2.92E-06	6.76E-09	1.35E-09	4.39E-07	1.61E-04	3.18E-07	6.08E-08	1.39E-07	0.00E+00	1.66E-04	2.12E-07	4.80E-08	4.40E-05	2.81E-06	2.91E-08	1.70E-07	1.49E-04	8.79E-09	3.38E-09	1.36E-04	9.27E-07	2.03E-09	8.11E-09
Rerceptor 321	615.479	5,425.588	4.15E-04	1.29E-09	1.54E-08	2.78E-06	6.43E-09	1.29E-09	4.15E-07	1.53E-04	3.02E-07	5.79E-08	1.32E-07	0.00E+00	1.58E-04	2.01E-07	4.57E-08	4.19E-05	2.67E-06	2.76E-08	1.62E-07	1.42E-04	8.36E-09	3.22E-09	1.29E-04	8.82E-07	1.93E-09	7.72E-09
Rerceptor 322	615.679	5,425.588	3.95E-04	1.23E-09	1.47E-08	2.65E-06	6.13E-09	1.23E-09	3.91E-07	1.46E-04	2.88E-07	5.52E-08	1.26E-07	0.00E+00	1.50E-04	1.91E-07	4.35E-08	3.99E-05	2.55E-06	2.64E-08	1.54E-07	1.35E-04	7.97E-09	3.07E-09	1.23E-04	8.41E-07	1.84E-09	7.36E-09
Rerceptor 323	615.879	5,425.588	3.80E-04	1.18E-09	1.41E-08	2.55E-06	5.89E-09	1.18E-09	3.73E-07	1.40E-04	2.76E-07	5.30E-08	1.21E-07	0.00E+00	1.44E-04	1.83E-07	4.18E-08	3.83E-05	2.45E-06	2.53E-08	1.48E-07	1.30E-04	7.66E-09	2.95E-09	1.19E-04	8.08E-07	1.77E-09	7.07E-09
Rerceptor 324	616.079	5,425.588	3.66E-04	1.14E-09	1.36E-08	2.45E-06	5.68E-09	1.14E-09	3.55E-07	1.35E-04	2.65E-07	5.11E-08	1.17E-07	0.00E+00	1.39E-04	1.75E-07	4.03E-08	3.70E-05	2.36E-06	2.44E-08	1.43E-07	1.25E-04	7.38E-09	2.84E-09	1.14E-04	7.79E-07	1.70E-09	6.82E-09
Rerceptor 325	616.279	5,425.588	3.53E-04	1.10E-09	1.32E-08	2.37E-06	5.48E-09	1.10E-09	3.43E-07	1.31E-04	2.56E-07	4.93E-08	1.13E-07	0.00E+00	1.34E-04	1.69E-07	3.89E-08	3.57E-05	2.28E-06	2.36E-08	1.38E-07	1.21E-04	7.12E-09	2.74E-09	1.10E-04	7.52E-07	1.64E-09	6.58E-09
Rerceptor 326	616.479	5,425.588	3.41E-04	1.06E-09	1.27E-08	2.29E-06	5.29E-09	1.06E-09	3.25E-07	1.26E-04	2.46E-07	4.76E-08	1.09E-07	0.00E+00	1.30E-04	1.62E-07	3.76E-08	3.44E-05	2.20E-06	2.27E-08	1.33E-07	1.17E-04	6.88E-09	2.65E-09	1.06E-04	7.26E-07	1.59E-09	6.35E-09
Rerceptor 327	616.679	5,425.588	3.28E-04	1.02E-09	1.22E-08	2.20E-06	5.09E-09	1.02E-09	3.07E-07	1.21E-04	2.36E-07	4.58E-08	1.05E-07	0.00E+00	1.25E-04	1.55E-07	3.61E-08	3.31E-05	2.11E-06	2.19E-08	1.28E-07	1.12E-04	6.62E-09	2.55E-09	1.02E-04	6.98E-07	1.53E-09	6.11E-09
Rerceptor 328	616.879	5,425.588	3.15E-04	9.76E-10	1.17E-08	2.11E-06	4.88E-09	9.76E-10	2.94E-07	1.16E-04	2.26E-07	4.39E-08	1.01E-07	0.00E+00	1.20E-04	1.49E-07	3.46E-08	3.18E-05	2.03E-06	2.10E-08	1.23E-07	1.08E-04	6.34E-09	2.44E-09	9.82E-05	6.70E-07	1.46E-09	5.86E-09
Rerceptor 329	614.679	5,425.788	4.58E-04	1.42E-09	1.70E-08	3.07E-06	7.10E-09	1.42E-09	4.51E-07	1.69E-04	3.33E-07	6.39E-08	1.46E-07	0.00E+00	1.74E-04	2.21E-07	5.04E-08	4.62E-05	2.95E-06	3.05E-08	1.79E-07	1.56E-04	9.23E-09	3.55E-09	1.43E-04	9.74E-07	2.13E-09	8.52E-09
Rerceptor 330	614.879	5,425.788	4.40E-04	1.37E-09	1.64E-08	2.95E-06	6.83E-09	1.37E-09	4.33E-07	1.63E-04	3.20E-07	6.15E-08	1.41E-07	0.00E+00	1.68E-04	2.12E-07	4.85E-08	4.45E-05	2.84E-06	2.94E-08	1.72E-07	1.50E-04	8.88E-09	3.42E-09	1.37E-04	9.37E-07	2.05E-09	8.20E-09
Rerceptor 331	615.479	5,425.788	3.83E-04	1.19E-09	1.43E-08	2.57E-06	5.94E-09	1.19E-09	3.79E-07	1.42E-04	2.79E-07	5.35E-08	1.22E-07	0.00E+00	1.46E-04	1.85E-07	4.22E-08	3.87E-05	2.47E-06	2.55E-08	1.50E-07	1.31E-04	7.72E-09	2.97E-09	1.20E-04	8.15E-07	1.78E-09	7.13E-09
Rerceptor 332	615.879	5,425.788	3.49E-04	1.08E-09	1.30E-08	2.34E-06	5.41E-09	1.08E-09	3.37E-07	1.29E-04	2.52E-07	4.87E-08	1.11E-07	0.00E+00	1.33E-04	1.67E-07	3.84E-08	3.52E-05	2.25E-06	2.33E-08	1.36E-07	1.19E-04	7.03E-09	2.71E-09	1.09E-04	7.42E-07	1.62E-09	6.49E-09
Rerceptor 333	616.079	5,425.788	3.37E-04	1.04E-09	1.25E-08	2.26E-06	5.22E-09	1.04E-09	3.25E-07	1.24E-04	2.43E-07	4.70E-08	1.08E-07	0.00E+00	1.28E-04	1.61E-07	3.71E-08	3.40E-05	2.17E-06	2.24E-08	1.32E-07	1.15E-04	6.79E-09	2.61E-09	1.05E-04	7.16E-07	1.57E-09	6.26E-09
Rerceptor 334	616.279	5,425.788	3.26E-04	1.01E-09	1.21E-08	2.19E-06	5.06E-09	1.01E-09	3.13E-07	1.21E-04	2.36E-07	4.55E-08	1.04E-07	0.00E+00	1.24E-04	1.56E-07	3.59E-08	3.29E-05	2.10E-06	2.18E-08	1.28E-07	1.11E-04	6.58E-09	2.53E-09	1.02E-04	6.94E-07	1.52E-09	6.07E-09
Rerceptor 335	616.479	5,425.788	3.15E-04	9.78E-10	1.17E-08	2.11E-06	4.89E-09	9.78E-10	2.94E-07	1.17E-04	2.27E-07	4.40E-08	1.01E-07	0.00E+00	1.20E-04	1.49E-07	3.47E-08	3.18E-05	2.03E-06	2.10E-08	1.23E-07	1.08E-04	6.36E-09	2.45E-09	9.84E-05	6.71E-07	1.47E-09	5.87E-09
Rerceptor 336	616.679	5,425.788	3.05E-04	9.46E-10	1.14E-08	2.04E-06	4.73E-09	9.46E-10	2.82E-07	1.13E-04	2.19E-07	4.26E-08	9.74E-08	0.00E+00	1.16E-04	1.44E-07	3.36E-08	3.08E-05	1.96E-06	2.03E-08	1.19E-07	1.04E-04	6.15E-09	2.37E-09	9.52E-05	6.49E-07	1.42E-09	5.68E-09
Rerceptor 337	616.879

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 376	611.379	5,419.788	2.59E-03	8.02E-09	9.63E-08	1.73E-05	4.01E-08	8.02E-09	2.78E-06	9.56E-04	1.92E-06	3.61E-07	8.26E-07	0.00E+00	9.84E-04	1.29E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.50E-06	1.20E-08	4.81E-08
Receptor 377	611.479	5,419.788	2.80E-03	8.68E-09	1.04E-07	1.87E-05	4.34E-08	8.68E-09	3.07E-06	1.03E-03	2.09E-06	3.90E-07	8.94E-07	0.00E+00	1.06E-03	1.40E-06	3.08E-07	2.82E-04	1.80E-05	1.87E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.21E-08
Receptor 378	611.579	5,419.788	2.99E-03	9.26E-09	1.11E-07	2.00E-05	4.63E-08	9.26E-09	3.33E-06	1.10E-03	2.23E-06	4.17E-07	9.53E-07	0.00E+00	1.14E-03	1.50E-06	3.29E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.31E-08	9.32E-04	6.35E-06	1.39E-08	5.55E-08
Receptor 379	611.679	5,419.788	3.10E-03	9.61E-09	1.15E-07	2.08E-05	4.80E-08	9.61E-09	3.51E-06	1.14E-03	2.33E-06	4.32E-07	9.90E-07	0.00E+00	1.18E-03	1.57E-06	3.41E-07	3.13E-04	1.99E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.40E-08	9.67E-04	6.59E-06	1.44E-08	5.76E-08
Receptor 380	611.779	5,419.788	3.19E-03	9.90E-09	1.19E-07	2.14E-05	4.95E-08	9.90E-09	3.66E-06	1.18E-03	2.41E-06	4.46E-07	1.02E-06	0.00E+00	1.21E-03	1.62E-06	3.51E-07	3.22E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.96E-04	6.79E-06	1.49E-08	5.94E-08
Receptor 381	612.879	5,419.788	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.77E-08	9.55E-09	3.38E-06	1.14E-03	2.29E-06	4.30E-07	9.83E-07	0.00E+00	1.17E-03	1.54E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.61E-04	6.55E-06	1.43E-08	5.73E-08
Receptor 382	612.979	5,419.788	2.88E-03	8.93E-09	1.07E-07	1.93E-05	4.46E-08	8.93E-09	3.23E-06	1.06E-03	2.16E-06	4.02E-07	9.20E-07	0.00E+00	1.10E-03	1.45E-06	3.17E-07	2.91E-04	1.85E-05	1.92E-07	1.12E-06	9.84E-04	5.80E-08	2.23E-08	8.99E-04	6.12E-06	1.34E-08	5.36E-08
Receptor 383	613.679	5,419.788	2.41E-03	7.46E-09	8.96E-08	1.61E-05	3.73E-08	7.46E-09	2.71E-06	8.89E-04	1.81E-06	3.36E-07	7.69E-07	0.00E+00	9.15E-04	1.22E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.40E-07	8.22E-04	4.85E-08	1.87E-08	7.51E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 384	613.779	5,419.788	2.33E-03	7.23E-09	8.67E-08	1.56E-05	3.61E-08	7.23E-09	2.66E-06	8.61E-04	1.75E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.18E-06	2.57E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.70E-08	1.81E-08	7.27E-04	4.96E-06	1.08E-08	4.34E-08
Receptor 385	613.879	5,419.788	2.18E-03	6.77E-09	8.13E-08	1.46E-05	3.39E-08	6.77E-09	2.54E-06	8.07E-04	1.65E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.12E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.53E-07	7.46E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.06E-08
Receptor 386	613.979	5,419.788	2.09E-03	6.49E-09	7.79E-08	1.40E-05	3.25E-08	6.49E-09	2.46E-06	7.74E-04	1.59E-06	2.92E-07	6.69E-07	0.00E+00	7.97E-04	1.07E-06	2.31E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.15E-04	4.22E-08	1.62E-08	6.54E-04	4.45E-06	9.74E-09	3.90E-08
Receptor 387	614.179	5,419.788	1.96E-03	6.09E-09	7.30E-08	1.32E-05	3.04E-08	6.09E-09	2.32E-06	7.25E-04	1.49E-06	2.74E-07	6.27E-07	0.00E+00	7.46E-04	1.01E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.70E-04	3.96E-08	1.52E-08	6.13E-04	4.17E-06	9.13E-09	3.65E-08
Receptor 388	614.279	5,419.788	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.95E-08	5.89E-09	2.24E-06	7.02E-04	1.44E-06	2.65E-07	6.07E-07	0.00E+00	7.23E-04	9.77E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.54E-08
Receptor 389	614.379	5,419.788	1.88E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	2.21E-06	6.96E-04	1.43E-06	2.63E-07	6.02E-07	0.00E+00	7.16E-04	9.67E-07	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.43E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.76E-09	3.50E-08
Receptor 390	614.479	5,419.788	1.87E-03	5.79E-09	6.94E-08	1.25E-05	2.89E-08	5.79E-09	2.17E-06	6.89E-04	1.41E-06	2.60E-07	5.96E-07	0.00E+00	7.10E-04	9.54E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.68E-09	3.47E-08
Receptor 391	614.579	5,419.788	1.82E-03	5.64E-09	6.76E-08	1.22E-05	2.82E-08	5.64E-09	2.10E-06	6.71E-04	1.37E-06	2.54E-07	5.81E-07	0.00E+00	6.91E-04	9.27E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.87E-06	8.45E-09	3.38E-08
Receptor 392	614.679	5,419.788	1.77E-03	5.48E-09	6.58E-08	1.19E-05	2.74E-08	5.48E-09	2.02E-06	6.53E-04	1.33E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	8.99E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08
Receptor 393	614.779	5,419.788	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	1.93E-06	6.31E-04	1.28E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.65E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08
Receptor 394	614.879	5,419.788	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	1.87E-06	6.14E-04	1.25E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.39E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.53E-06	7.73E-09	3.09E-08
Receptor 395	614.979	5,419.788	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	1.80E-06	5.98E-04	1.21E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.15E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.45E-06	7.53E-09	3.01E-08
Receptor 396	615.079	5,419.788	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.74E-06	5.84E-04	1.18E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	7.92E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 397	615.179	5,419.788	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.68E-06	5.66E-04	1.14E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	7.66E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08
Receptor 398	615.279	5,419.788	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.61E-06	5.47E-04	1.10E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.38E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.78E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.75E-08
Receptor 399	615.479	5,419.788	1.38E-03	4.27E-09	5.13E-08	9.24E-06	2.14E-08	4.27E-09	1.48E-06	5.09E-04	1.02E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	6.84E-07	1.52E-07	1.39E-04	8.87E-06	9.19E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08
Receptor 400	615.579	5,419.788	1.33E-03	4.13E-09	4.95E-08	8.92E-06	2.06E-08	4.13E-09	1.41E-06	4.92E-04	9.84E-07	1.86E-07	4.25E-07	0.00E+00	5.06E-04	6.58E-07	1.46E-07	1.34E-04	8.57E-06	8.87E-08	5.20E-07	4.55E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.19E-09	2.48E-08
Receptor 401	615.879	5,419.788	1.22E-03	3.78E-09	4.54E-08	8.17E-06	1.89E-08	3.78E-09	1.27E-06	4.51E-04	8.97E-07	1.70E-07	3.90E-07	0.00E+00	4.64E-04	5.99E-07	1.34E-07	1.23E-04	7.85E-06	8.13E-08	4.77E-07	4.17E-04	2.46E-08	9.46E-09	3.81E-04	2.59E-06	5.67E-09	2.27E-08
Receptor 402	616.179	5,419.788	1.10E-03	3.43E-09	4.11E-08	7.40E-06	1.71E-08	3.43E-09	1.12E-06	4.08E-04	8.09E-07	1.54E-07	3.53E-07	0.00E+00	4.20E-04	5.38E-07	1.22E-07	1.12E-04	7.11E-06	7.37E-08	4.32E-07	3.77E-04	2.23E-08	8.57E-09	3.45E-04	2.35E-06	5.14E-09	2.06E-08
Receptor 403	616.279	5,419.788	1.07E-03	3.32E-09	3.99E-08	7.18E-06	1.66E-08	3.32E-09	1.08E-06	3.96E-04	7.83E-07	1.50E-07	3.42E-07	0.00E+00	4.08E-04	5.21E-07	1.18E-07	1.08E-04	6.90E-06	7.15E-08	4.19E-07	3.66E-04	2.16E-08	8.31E-09	3.35E-04	2.28E-06	4.99E-09	1.99E-08
Receptor 404	616.479	5,419.788	1.00E-03	3.11E-09	3.73E-08	6.73E-06	1.56E-08	3.11E-09	1.00E-06	3.71E-04	7.32E-07	1.40E-07	3.21E-07	0.00E+00	3.82E-04	4.86E-07	1.10E-07	1.01E-04	6.46E-06	6.69E-08	3.92E-07	3.43E-04	2.02E-08	7.78E-09	3.13E-04	2.13E-06	4.67E-09	1.87E-08
Receptor 405	610.779	5,419.888	1.79E-03	5.57E-09	6.68E-08	1.20E-05	2.78E-08	5.57E-09	1.78E-06	6.63E-04	1.31E-06	2.50E-07	5.73E-07	0.00E+00	6.83E-04	8.67E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08
Receptor 406	611.279	5,419.888	2.50E-03	7.74E-09	9.29E-08	1.67E-05	3.87E-08	7.74E-09	2.64E-06	9.23E-04	1.84E-06	3.48E-07	7.98E-07	0.00E+00	9.50E-04	1.23E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.76E-07	8.53E-04	5.03E-08	1.94E-08	7.79E-04	5.31E-06	1.16E-08	4.65E-08
Receptor 407	611.379	5,419.888	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	2.91E-06	9.96E-04	2.00E-06	3.76E-07	8.61E-07	0.00E+00	1.03E-03	1.34E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.21E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08
Receptor 408	611.479	5,419.888	2.93E-03	9.08E-09	1.09E-07	1.96E-05	4.54E-08	9.08E-09	3.22E-06	1.08E-03	2.18E-06	4.08E-07	9.35E-07	0.00E+00	1.11E-03	1.47E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.14E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 409	611.579	5,419.888	3.16E-03	9.80E-09	1.18E-07	2.12E-05	4.90E-08	9.80E-09	3.54E-06	1.17E-03	2.37E-06	4.41E-07	1.01E-06	0.00E+00	1.20E-03	1.59E-06	3.48E-07	3.19E-04	2.03E-05	2.11E-07	1.24E-06	1.08E-03	6.37E-08	2.45E-08	9.87E-04	6.72E-06	1.47E-08	5.88E-08
Receptor 410	611.679	5,419.888	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	3.77E-06	1.22E-03	2.49E-06	4.61E-07	1.05E-06	0.00E+00	1.26E-03	1.68E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.54E-08	6.14E-08
Receptor 411	611.779	5,419.888	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.35E-08	1.07E-08	4.00E-06	1.27E-03	2.61E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.80E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.95E-08	2.67E-08	1.08E-03	7.34E-06	1.60E-08	6.42E-08
Receptor 412	612.079	5,419.888	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.30E-06	1.36E-03	2.78E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.88E-06	4.04E-07	3.71E-04	2.36E-05	2.45E-07	1.44E-06	1.25E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Receptor 413	612.979	5,419.888	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.62E-06	1.21E-03	2.44E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.64E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.08E-08
Receptor 414	613.079	5,419.888	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	3.50E-06	1.15E-03	2.33E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.57E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.22E-06	1.06E-03	6.27E-08	2.41E-08	9.71E-04	6.62E-06	1.45E-08	5.79E-08
Receptor 415	613.179	5,419.888	2.93E-03	9.10E-09	1.09E-07	1.97E-05	4.55E-08	9.10E-09	3.36E-06	1.08E-03	2.21E-06	4.09E-07	9.37E-07	0.00E+00	1.12E-03	1.49E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.16E-04	6.24E-06	1.36E-08	5.46E-08
Receptor 416	614.379	5,419.888	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.38E-06	7.50E-04	1.54E-06	2.83E-07	6.49E-07	0.00E+00	7.72E-04	1.04E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.94E-07	6.94E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.45E-09	3.78E-08
Receptor 417	614.479	5,419.888	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.10E-08	6.21E-09	2.33E-06	7.39E-04	1.51E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	1.02E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.84E-04	4.03E-08	1.55E-08	6.25E-04	4.26E-06	9.31E-09	3.72E-08
Receptor 418	614.579	5,419.888	1.94E-03	6.02E-09	7.22E-08	1.30E-05	3.01E-08	6.02E-09	2.24E-06	7.17E-04	1.46E-06	2.71E-07	6.20E-07	0.00E+00	7.38E-04	9.90E-07	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.58E-07	6.63E-04	3.91E-08	1.50E-08	6.06E-04	4.13E-06	9.02E-09	3.61E-08
Receptor 419	614.679	5,419.888	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.92E-08	5.85E-09	2.16E-06	6.97E-04	1.42E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.58E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 420	614.879	5,419.888	1.75E-03	5.41E-09	6.50E-08	1.17E-05	2.71E-08	5.41E-09	1.96E-06	6.45E-04	1.31E-06	2.44E-07	5.58E-07	0.00E+00	6.64E-04	8.81E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08
Receptor 421	614.979	5,419.888	1.72E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	1.92E-06	6.34E-04	1.28E-06	2.39E-07	5.48E-07	0.00E+00	6.52E-04	8.64E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.98E-09	3.19E-08
Receptor 422	615.079	5,419.888	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.86E-06	6.20E-04	1.25E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.42E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 423	615.179	5,419.888	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	1.78E-06	5.99E-04	1.21E-06	2.26E-07	5.18E-07	0.00E+00	6.16E-04	8.12E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.33E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08
Receptor 424	615.279	5,419.888	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.70E-06	5.75E-04	1.16E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.78E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Receptor 425	610.779	5,419.988	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	1.88E-06	6.91E-04	1.36E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.07E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.39E-04	3.77E-08	1.45E-08	5.83E-04	3.98E-06	8.69E-09	3.48E-08
Receptor 426	611.579	5,419.988	3.32E-03	1.03E-08	1.24E-07	2.22E-05	5.15E-08	1.03E-08	3.74E-06	1.23E-03	2.49E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.68E-06	3.66E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.18E-08
Receptor 427	611.879	5,419.988	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.63E-06	1.44E-03	2.96E-06	5.44E-07	1.24E-06	0.00E+00	1.48E-03	2.01E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08
Receptor 428	611.979	5,419.988	4.01E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.79E-06	1.48E-03	3.05E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.07E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.11E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Receptor 429	612.079	5,419.988	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.27E-08	1.25E-08	4.83E-06	1.49E-03	3.08E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.09E-06	4.45E-07	4.08E-04	2.60E-05	2.70E-07	1.58E-06	1.38E-03	8.15E-08	3.13E-08	1.26E-03	8.60E-06	1.88E-08	7.52E-08
Receptor 430	612.179	5,419.988	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.24E-08	1.25E-08	4.76E-06	1.49E-03	3.06E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.07E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.55E-06	1.87E-08	7.48E-08
Receptor 431	612.679	5,419.988	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	4.16E-06	1.43E-03	2.86E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.92E-06	4.25E-07	3.90E-04	2.49E-05	2.57E-07	1.51E-06	1.32E-03	7.78E-08	2.99E-08	1.20E-03	8.21E-06	1.80E-08	7.18E-08
Receptor 432	612.979	5,419.988	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	3.91E-06	1.31E-03	2.65E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.78E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.60E-08
Receptor 433	613.079	5,419.988	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	3.88E-06	1.28E-03	2.60E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.75E-06	3.82E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.46E-08
Receptor 434	613.179	5,419.988	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.77E-06	1.23E-03	2.50E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.69E-06	3.67E-07	3.36E-04	2.15E-05	2.22E-07	1.30E-06	1.14E-03	6.72E-08	2.58E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08
Receptor 435	613.279	5,419.988	3.16E-03	9.78E-09	1.17E-07	2.11E-05	4.89E-08	9.78E-09	3.59E-06	1.17E-03	2.37E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.60E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.36E-08	2.45E-08	9.85E-04	6.71E-06	1.47E-08	5.87E-08
Receptor 436	613.779	5,419.988	2.71E-03	8.39E-09	1.01E-07	1.81E-05	4.19E-08	8.39E-09	3.16E-06	9.99E-04	2.05E-06	3.77E-07	8.64E-07	0.00E+00	1.03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 475	612.479	5,420.188	4.77E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	5.49E-06	1.76E-03	3.60E-06	6.66E-07	1.52E-06	0.00E+00	1.82E-03	2.43E-06	5.25E-07	4.82E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.62E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.88E-08
Receptor 476	612.579	5,420.188	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.41E-08	1.48E-08	5.31E-06	1.76E-03	3.57E-06	6.67E-07	1.53E-06	0.00E+00	1.82E-03	2.40E-06	5.26E-07	4.82E-04	3.07E-05	3.18E-07	1.87E-06	1.63E-03	9.63E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.89E-08
Receptor 477	612.679	5,420.188	4.83E-03	1.50E-08	1.80E-07	3.24E-05	7.49E-08	1.50E-08	5.19E-06	1.78E-03	3.58E-06	6.74E-07	1.54E-06	0.00E+00	1.84E-03	2.40E-06	5.32E-07	4.88E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.74E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	8.99E-08
Receptor 478	612.779	5,420.188	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	5.08E-06	1.79E-03	3.57E-06	6.75E-07	1.54E-06	0.00E+00	1.84E-03	2.38E-06	5.32E-07	4.88E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.75E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08
Receptor 479	612.879	5,420.188	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.29E-08	1.46E-08	4.94E-06	1.74E-03	3.47E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.32E-06	5.17E-07	4.74E-04	3.03E-05	3.13E-07	1.84E-06	1.61E-03	9.47E-08	3.64E-08	1.47E-03	1.00E-05	2.19E-08	8.74E-08
Receptor 480	612.979	5,420.188	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.02E-08	1.40E-08	4.82E-06	1.67E-03	3.35E-06	6.31E-07	1.45E-06	0.00E+00	1.72E-03	2.24E-06	4.98E-07	4.57E-04	2.91E-05	3.02E-07	1.77E-06	1.55E-03	9.12E-08	3.51E-08	1.41E-03	9.62E-06	2.10E-08	8.42E-08
Receptor 481	613.079	5,420.188	4.31E-03	1.34E-08	1.61E-07	2.89E-05	6.69E-08	1.34E-08	4.68E-06	1.59E-03	3.21E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	2.15E-06	4.75E-07	4.35E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.70E-08	3.34E-08	1.35E-03	9.18E-06	2.01E-08	8.03E-08
Receptor 482	613.179	5,420.188	4.15E-03	1.29E-08	1.55E-07	2.78E-05	6.44E-08	1.29E-08	4.58E-06	1.53E-03	3.10E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.08E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.37E-08	3.22E-08	1.30E-03	8.84E-06	1.93E-08	7.73E-08
Receptor 483	613.279	5,420.188	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	4.46E-06	1.50E-03	3.02E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.03E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.26E-03	8.62E-06	1.88E-08	7.54E-08
Receptor 484	613.379	5,420.188	3.96E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.33E-06	1.46E-03	2.95E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	1.98E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.38E-08
Receptor 485	613.479	5,420.188	3.90E-03	1.21E-08	1.45E-07	2.62E-05	6.05E-08	1.21E-08	4.28E-06	1.44E-03	2.91E-06	5.45E-07	1.25E-06	0.00E+00	1.48E-03	1.95E-06	4.30E-07	3.94E-04	2.51E-05	2.60E-07	1.53E-06	1.33E-03	7.87E-08	3.03E-08	1.22E-03	8.30E-06	1.82E-08	7.26E-08
Receptor 486	613.579	5,420.188	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	4.16E-06	1.37E-03	2.77E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.87E-06	4.07E-07	3.73E-04	2.38E-05	2.47E-07	1.45E-06	1.26E-03	7.46E-08	2.87E-08	1.15E-03	7.87E-06	1.72E-08	6.88E-08
Receptor 487	613.679	5,420.188	3.45E-03	1.07E-08	1.29E-07	2.31E-05	5.36E-08	1.07E-08	4.01E-06	1.28E-03	2.61E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.77E-06	3.80E-07	3.49E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.96E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08
Receptor 488	613.779	5,420.188	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.91E-06	1.22E-03	2.50E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.70E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.56E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Receptor 489	613.879	5,420.188	3.14E-03	9.74E-09	1.17E-07	2.10E-05	4.87E-08	9.74E-09	3.77E-06	1.16E-03	2.39E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.62E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.43E-08	9.80E-04	6.68E-06	1.46E-08	5.84E-08
Receptor 490	614.879	5,420.188	2.14E-03	6.63E-09	7.95E-08	1.43E-05	3.31E-08	6.63E-09	2.46E-06	7.89E-04	1.61E-06	2.98E-07	6.82E-07	0.00E+00	8.13E-04	1.09E-06	2.35E-07	2.16E-04	1.38E-05	1.42E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.55E-06	9.94E-09	3.98E-08
Receptor 491	615.179	5,420.188	1.90E-03	5.88E-09	7.05E-08	1.27E-05	2.94E-08	5.88E-09	2.16E-06	7.00E-04	1.43E-06	2.65E-07	6.05E-07	0.00E+00	7.21E-04	9.61E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.03E-06	8.82E-09	3.53E-08
Receptor 492	615.279	5,420.188	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.04E-06	6.66E-04	1.35E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.12E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.63E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08
Receptor 493	615.979	5,420.188	1.36E-03	4.22E-09	5.06E-08	9.12E-06	2.11E-08	4.22E-09	1.47E-06	5.03E-04	1.01E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	6.78E-07	1.50E-07	1.37E-04	8.76E-06	9.07E-08	5.32E-07	4.65E-04	2.74E-08	1.06E-08	4.25E-04	2.89E-06	6.33E-09	2.53E-08
Receptor 494	616.079	5,420.188	1.31E-03	4.06E-09	4.87E-08	8.77E-06	2.03E-08	4.06E-09	1.41E-06	4.83E-04	9.70E-07	1.83E-07	4.18E-07	0.00E+00	4.97E-04	6.50E-07	1.44E-07	1.32E-04	8.42E-06	8.72E-08	5.11E-07	4.47E-04	2.64E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08
Receptor 495	610.979	5,420.288	2.38E-03	7.39E-09	8.87E-08	1.60E-05	3.69E-08	7.39E-09	2.54E-06	8.80E-04	1.76E-06	3.32E-07	7.61E-07	0.00E+00	9.06E-04	1.18E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.31E-07	8.14E-04	4.80E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.43E-08
Receptor 496	611.079	5,420.288	2.51E-03	7.78E-09	9.34E-08	1.68E-05	3.89E-08	7.78E-09	2.70E-06	9.27E-04	1.86E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.25E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 497	616.079	5,420.288	1.35E-03	4.17E-09	5.01E-08	9.02E-06	2.09E-08	4.17E-09	1.46E-06	4.97E-04	1.00E-06	1.88E-07	4.30E-07	0.00E+00	5.12E-04	6.71E-07	1.48E-07	1.36E-04	8.66E-06	8.97E-08	5.26E-07	4.60E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08
Receptor 498	610.979	5,420.388	2.47E-03	7.67E-09	9.21E-08	1.66E-05	3.84E-08	7.67E-09	2.69E-06	9.14E-04	1.84E-06	3.45E-07	7.90E-07	0.00E+00	9.41E-04	1.23E-06	2.72E-07	2.50E-04	1.59E-05	1.65E-07	9.67E-07	8.45E-04	4.99E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08
Receptor 499	611.079	5,420.388	2.66E-03	8.24E-09	9.89E-08	1.78E-05	4.12E-08	8.24E-09	2.91E-06	9.82E-04	1.98E-06	3.71E-07	8.49E-07	0.00E+00	1.01E-03	1.33E-06	2.93E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.08E-04	5.36E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08
Receptor 500	616.079	5,420.388	1.38E-03	4.28E-09	5.14E-08	9.25E-06	2.14E-08	4.28E-09	1.52E-06	5.10E-04	1.03E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	6.92E-07	1.52E-07	1.39E-04	8.89E-06	9.20E-08	5.39E-07	4.72E-04	2.78E-08	1.07E-08	4.31E-04	2.94E-06	6.42E-09	2.57E-08
Receptor 501	610.879	5,420.488	2.40E-03	7.43E-09	8.92E-08	1.61E-05	3.72E-08	7.43E-09	2.61E-06	8.85E-04	1.78E-06	3.34E-07	7.65E-07	0.00E+00	9.12E-04	1.20E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.36E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.11E-08	4.46E-08
Receptor 502	610.979	5,420.488	2.57E-03	7.96E-09	9.55E-08	1.72E-05	3.98E-08	7.96E-09	2.83E-06	9.48E-04	1.92E-06	3.58E-07	8.20E-07	0.00E+00	9.76E-04	1.29E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.17E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.77E-08
Receptor 503	611.079	5,420.488	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	3.08E-06	1.02E-03	2.07E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.39E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.57E-08	2.14E-08	8.62E-04	5.87E-06	1.28E-08	5.14E-08
Receptor 504	610.679	5,420.588	2.17E-03	6.72E-09	8.07E-08	1.45E-05	3.36E-08	6.72E-09	2.35E-06	8.01E-04	1.61E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.08E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.47E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 505	610.779	5,420.588	2.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	2.55E-06	8.59E-04	1.73E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.16E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 506	610.879	5,420.588	2.49E-03	7.73E-09	9.28E-08	1.67E-05	3.87E-08	7.73E-09	2.76E-06	9.21E-04	1.86E-06	3.48E-07	7.96E-07	0.00E+00	9.48E-04	1.25E-06	2.74E-07	2.52E-04	1.61E-05	1.66E-07	9.74E-07	8.52E-04	5.03E-08	1.93E-08	7.78E-04	5.30E-06	1.16E-08	4.64E-08
Receptor 507	610.979	5,420.588	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	3.00E-06	9.89E-04	2.01E-06	3.74E-07	8.55E-07	0.00E+00	1.02E-03	1.35E-06	2.95E-07	2.70E-04	1.72E-05	1.79E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08
Receptor 508	611.079	5,420.588	2.89E-03	8.96E-09	1.08E-07	1.94E-05	4.48E-08	8.96E-09	3.27E-06	1.07E-03	2.17E-06	4.03E-07	9.23E-07	0.00E+00	1.10E-03	1.46E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.87E-04	5.82E-08	2.24E-08	9.02E-04	6.15E-06	1.34E-08	5.38E-08
Receptor 509	610.679	5,420.688	2.23E-03	6.92E-09	8.30E-08	1.49E-05	3.46E-08	6.92E-09	2.45E-06	8.24E-04	1.66E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.12E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.71E-07	7.62E-04	4.50E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08
Receptor 510	610.779	5,420.688	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	2.67E-06	8.88E-04	1.80E-06	3.35E-07	7.67E-07	0.00E+00	9.14E-04	1.21E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.84E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 511	610.879	5,420.688	2.59E-03	8.02E-09	9.63E-08	1.73E-05	4.01E-08	8.02E-09	2.91E-06	9.56E-04	1.94E-06	3.61E-07	8.26E-07	0.00E+00	9.84E-04	1.31E-06	2.85E-07	2.61E-04	1.67E-05	1.72E-07	1.01E-06	8.84E-04	5.21E-08	2.01E-08	8.07E-04	5.50E-06	1.20E-08	4.81E-08
Receptor 512	610.979	5,420.688	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.33E-08	8.67E-09	3.18E-06	1.03E-03	2.10E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.42E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.63E-08	2.17E-08	8.72E-04	5.95E-06	1.30E-08	5.20E-08
Receptor 513	611.079	5,420.688	3.03E-03	9.38E-09	1.13E-07	2.03E-05	4.69E-08	9.38E-09	3.50E-06	1.12E-03	2.29E-06	4.22E-07	9.67E-07	0.00E+00	1.15E-03	1.54E-06	3.33E-07	3.05E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.45E-04	6.44E-06	1.41E-08	5.63E-08
Receptor 514	610.679	5,420.788	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.55E-06	8.50E-04	1.72E-06	3.21E-07	7.35E-07	0.00E+00	8.76E-04	1.16E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.90E-06	1.07E-08	4.28E-08
Receptor 515	610.779	5,420.788	2.49E-03	7.72E-09	9.26E-08	1.67E-05	3.86E-08	7.72E-09	2.80E-06	9.20E-04	1.87E-06	3.47E-07	7.95E-07	0.00E+00	9.47E-04	1.26E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.73E-07	8.51E-04	5.02E-08	1.93E-08	7.77E-04	5.30E-06	1.16E-08	4.63E-08
Receptor 516	610.879	5,420.788	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	3.07E-06	9.94E-04	2.03E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.37E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.09E-08	8.40E-04	5.72E-06	1.25E-08	5.01E-08
Receptor 517	610.979	5,420.788	2.92E-03	9.04E-09	1.09E-07	1.95E-05	4.52E-08	9.04E-09	3.38E-06	1.08E-03	2.20E-06	4.07E-07	9.31E-07	0.00E+00	1.11E-03	1.49E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.88E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.43E-08
Receptor 518	611.079	5,420.788	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.94E-08	9.87E-09	3.74E-06	1.18E-03	2.41E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.63E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.42E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 519	610.679	5,420.888	2.40E-03	7.43E-09	8.92E-08	1.61E-05	3.72E-08	7.43E-09	2.67E-06	8.85E-04	1.79E-06	3.34E-07	7.65E-07	0.00E+00	9.11E-04	1.21E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.36E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.11E-08	4.46E-08
Receptor 520	610.779	5,420.888	2.59E-03	8.03E-09	9.64E-08	1.74E-05	4.02E-08	8.03E-09	2.94E-06	9.57E-04	1.95E-06	3.61E-07	8.27E-07	0.00E+00	9.85E-04	1.31E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.85E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08
Receptor 521	610.879	5,420.888	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.34E-08	8.67E-09	3.22E-06	1.03E-03	2.11E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.42E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.20E-08
Receptor 522	610.979	5,420.888	3.04E-03	9.42E-09	1.13E-07	2.04E-05	4.71E-08	9.42E-09	3.56E-06	1.12E-03	2.30E-06	4.24E-07	9.70E-07	0.00E+00	1.16E-03	1.56E-06	3.34E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.12E-08	2.36E-08	9.48E-04	6.46E-06	1.41E-08	5.65E-08
Receptor 523	611.079	5,420.888	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.97E-06	1.23E-03	2.53E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.72E-06	3.67E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.20E-08
Receptor 524	610.679	5,420.988	2.49E-03	7.72E-09	9.26E-08	1.67E-05	3.86E-08	7.72E-09	2.79E-06	9.19E-04	1.87E-06	3.47E-07	7.95E-07	0.00E+00	9.46E-04	1.26E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.72E-07	8.50E-04	5.02E-08	1.93E-08	7.77E-04	5.29E-06	1.16E-08	4.63E-08
Receptor 525	610.779	5,420.988	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	3.07E-06	9.93E-04	2.02E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.37E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.08E-08	8.39E-04	5.72E-06	1.25E-08	5.00E-08
Receptor 526	610.879	5,420.988	2.90E-03	9.00E-09	1.08E-07	1.95E-05	4.50E-08	9.00E-09	3.37E-06	1.07E-03	2.19E-06	4.05E-07	9.27E-07	0.00E+00	1.10E-03	1.48E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.13E-06	9.92E-04	5.85E-08	2.25E-08	9.06E-04	6.18E-06	1.35E-08	5.40E-08
Receptor 527	610.979	5,420.988	3.17E-03	9.82E-09	1.18E-07	2.12E-05	4.91E-08	9.82E-09	3.74E-06	1.17E-03	2.40E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.63E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.45E-08	9.88E-04	6.74E-06	1.47E-08	5.89E-08
Receptor 528	611.079	5,420.988	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	4.19E-06	1.29E-03	2.66E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.81E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Receptor 529	610.679	5,421.088	2.57E-03	7.96E-09	9.56E-08	1.72E-05	3.98E-08	7.96E-09	2.89E-06	9.49E-04	1.93E-06	3.58E-07	8.20E-07	0.00E+00	9.77E-04	1.30E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.18E-08	1.99E-08	8.02E-04	5.46E-06	1.19E-08	4.78E-08
Receptor 530	610.779	5,421.088	2.78E-03	8.62E-09	1.03E-07	1.86E-05	4.31E-08	8.62E-09	3.18E-06	1.03E-03	2.09E-06	3.88E-07	8.88E-07	0.00E+00	1.06E-03	1.41E-06	3.06E-07	2.81E-04	1.79E-05	1.85E-07	1.09E-06	9.50E-04	5.60E-08	2.16E-08	8.68E-04	5.91E-06	1.29E-08	5.17E-08
Receptor 531	610.879	5,421.088	3.01E-03	9.34E-09	1.12E-07	2.02E-05	4.67E-08	9.34E-09	3.51E-06	1.11E-03	2.28E-06	4.20E-07	9.62E-07	0.00E+00	1.15E-03	1.54E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.34E-08	9.40E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 532	611.079	5,421.088	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.66E-08	1.13E-08	4.42E-06	1.35E-03	2.79E-06	5.09E-07	1.17E-06	0.00E+00	1.39E-03	1.90E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.79E-08
Receptor 533	610.679	5,421.188	2.64E-03	8.19E-09	9.83E-08	1.77E-05	4.10E-08	8.19E-09	2.97E-06	9.76E-04	1.98E-06	3.69E-07	8.44E-07	0.00E+00	1.01E-03	1.33E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.03E-04	5.33E-08	2.05E-08	8.25E-04	5.62E-06	1.23E-08	4.92E-08
Receptor 534	610.779	5,421.188	2.87E-03	8.89E-09	1.07E-07	1.92E-05	4.45E-08	8.89E-09	3.28E-06	1.06E-03	2.16E-06	4.00E-07	9.16E-07	0.00E+00	1.09E-03	1.46E-06	3.16E-07	2.89E-04	1.85E-05	1.91E-07	1.12E-06	9.79E-04	5.78E-08	2.22E-08	8.95E-04	6.10E-06	1.33E-08	5.33E-08
Receptor 535	610.879	5,421.188	3.13E-03	9.70E-09	1.16E-07	2.10E-05	4.85E-08	9.70E-09	3.65E-06	1.16E-03	2.37E-06	4.37E-07	9.99E-07	0.00E+00	1.19

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 574	610.879	5,421.988	2.96E-03	9.19E-09	1.10E-07	1.99E-05	4.59E-08	9.19E-09	3.24E-06	1.09E-03	2.21E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.48E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.25E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 575	610.979	5,421.988	3.16E-03	9.81E-09	1.18E-07	2.12E-05	4.91E-08	9.81E-09	3.52E-06	1.17E-03	2.37E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.59E-06	3.48E-07	3.19E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.45E-08	9.88E-04	6.73E-06	1.47E-08	5.89E-08
Receptor 576	611.079	5,421.988	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	3.84E-06	1.25E-03	2.55E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.21E-06	1.58E-08	6.31E-08
Receptor 577	610.679	5,422.088	2.44E-03	7.56E-09	9.07E-08	1.63E-05	3.78E-08	7.56E-09	2.55E-06	9.00E-04	1.80E-06	3.40E-07	7.78E-07	0.00E+00	9.27E-04	1.20E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.33E-04	4.91E-08	1.89E-08	7.61E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 578	610.979	5,422.088	2.94E-03	9.10E-09	1.09E-07	1.97E-05	4.55E-08	9.10E-09	3.23E-06	1.08E-03	2.19E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.47E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.16E-04	6.25E-06	1.37E-08	5.46E-08
Receptor 579	611.079	5,422.088	3.12E-03	9.68E-09	1.16E-07	2.09E-05	4.84E-08	9.68E-09	3.49E-06	1.15E-03	2.34E-06	4.36E-07	9.97E-07	0.00E+00	1.19E-03	1.57E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.75E-04	6.64E-06	1.45E-08	5.81E-08
Receptor 580	611.079	5,422.188	2.89E-03	8.96E-09	1.07E-07	1.94E-05	4.48E-08	8.96E-09	3.18E-06	1.07E-03	2.16E-06	4.03E-07	9.22E-07	0.00E+00	1.10E-03	1.45E-06	3.18E-07	2.91E-04	1.86E-05	1.93E-07	1.13E-06	9.87E-04	5.82E-08	2.24E-08	9.01E-04	6.14E-06	1.34E-08	5.37E-08
Receptor 581	610.679	5,422.288	2.17E-03	6.73E-09	8.08E-08	1.45E-05	3.37E-08	6.73E-09	2.22E-06	8.02E-04	1.59E-06	3.03E-07	6.93E-07	0.00E+00	8.25E-04	1.06E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 582	610.779	5,422.288	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	2.35E-06	8.37E-04	1.67E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.11E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 583	610.679	5,422.388	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.09E-06	7.58E-04	1.50E-06	2.86E-07	6.56E-07	0.00E+00	7.81E-04	1.00E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.01E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08
Receptor 584	610.779	5,422.388	2.16E-03	6.69E-09	8.02E-08	1.44E-05	3.34E-08	6.69E-09	2.22E-06	7.97E-04	1.58E-06	3.01E-07	6.89E-07	0.00E+00	8.20E-04	1.06E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.42E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 585	610.879	5,422.388	2.27E-03	7.02E-09	8.43E-08	1.52E-05	3.51E-08	7.02E-09	2.36E-06	8.37E-04	1.67E-06	3.16E-07	7.23E-07	0.00E+00	8.62E-04	1.11E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08
Receptor 586	610.979	5,422.388	2.39E-03	7.43E-09	8.91E-08	1.60E-05	3.71E-08	7.43E-09	2.54E-06	8.85E-04	1.77E-06	3.34E-07	7.65E-07	0.00E+00	9.11E-04	1.18E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.36E-07	8.18E-04	4.83E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.46E-08
Receptor 587	610.779	5,422.488	2.04E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.09E-06	7.55E-04	1.50E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	9.97E-07	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.51E-09	3.80E-08
Receptor 588	610.879	5,422.488	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	2.22E-06	7.93E-04	1.58E-06	3.00E-07	6.86E-07	0.00E+00	8.16E-04	1.05E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.33E-04	4.33E-08	1.66E-08	6.70E-04	4.57E-06	9.98E-09	3.99E-08
Receptor 589	610.979	5,422.488	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.50E-08	7.01E-09	2.36E-06	8.35E-04	1.66E-06	3.15E-07	7.22E-07	0.00E+00	8.60E-04	1.11E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.56E-08	1.75E-08	7.05E-04	4.81E-06	1.05E-08	4.20E-08
Receptor 590	610.979	5,422.788	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	1.94E-06	7.10E-04	1.40E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	9.34E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.87E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.58E-08
Receptor 591	611.079	5,422.788	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.07E-06	7.49E-04	1.49E-06	2.83E-07	6.48E-07	0.00E+00	7.71E-04	9.90E-07	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.44E-09	3.77E-08
Receptor 592	610.879	5,422.888	1.73E-03	5.37E-09	6.45E-08	1.16E-05	2.69E-08	5.37E-09	1.72E-06	6.40E-04	1.26E-06	2.42E-07	5.54E-07	0.00E+00	6.59E-04	8.37E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.41E-04	3.69E-06	8.06E-09	3.22E-08
Receptor 593	610.979	5,422.888	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	1.83E-06	6.73E-04	1.33E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	8.83E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Receptor 594	611.079	5,422.888	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	1.93E-06	7.04E-04	1.39E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.28E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.87E-09	3.55E-08
Receptor 595	610.879	5,422.988	1.64E-03	5.08E-09	6.10E-08	1.10E-05	2.54E-08	5.08E-09	1.62E-06	6.06E-04	1.19E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	7.90E-07	1.80E-07	1.65E-04	1.06E-05	1.09E-07	6.41E-07	5.60E-04	3.30E-08	1.27E-08	5.12E-04	3.49E-06	7.63E-09	3.05E-08
Receptor 596	610.979	5,422.988	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	1.72E-06	6.36E-04	1.26E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	8.34E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.66E-06	8.01E-09	3.21E-08
Receptor 597	611.079	5,422.988	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	1.80E-06	6.60E-04	1.31E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	8.68E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.33E-08
Receptor 598	610.779	5,423.088	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.45E-06	5.52E-04	1.08E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.17E-07	1.64E-07	1.51E-04	9.62E-06	9.96E-08	5.84E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08
Receptor 599	610.879	5,423.088	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.54E-06	5.79E-04	1.14E-06	2.19E-07	5.00E-07	0.00E+00	5.96E-04	7.55E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.21E-08	4.89E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 600	610.979	5,423.088	1.62E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.62E-06	6.00E-04	1.18E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	7.85E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.02E-08
Receptor 601	611.079	5,423.088	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.68E-06	6.20E-04	1.22E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.13E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 602	610.879	5,423.188	1.45E-03	4.51E-09	5.41E-08	9.75E-06	2.26E-08	4.51E-09	1.42E-06	5.37E-04	1.05E-06	2.03E-07	4.65E-07	0.00E+00	5.53E-04	6.98E-07	1.60E-07	1.47E-04	9.36E-06	9.70E-08	5.68E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.09E-06	6.77E-09	2.71E-08
Receptor 603	610.979	5,423.188	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.50E-06	5.61E-04	1.10E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.32E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 604	611.079	5,423.188	1.58E-03	4.89E-09	5.86E-08	1.06E-05	2.44E-08	4.89E-09	1.58E-06	5.82E-04	1.15E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	7.64E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.16E-07	5.38E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08
Receptor 605	611.079	5,423.288	1.48E-03	4.58E-09	5.49E-08	9.89E-06	2.29E-08	4.58E-09	1.47E-06	5.45E-04	1.08E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.14E-07	1.62E-07	1.49E-04	9.50E-06	9.84E-08	5.77E-07	5.04E-04	2.97E-08	1.14E-08	4.61E-04	3.14E-06	6.86E-09	2.75E-08
Receptor 606	616.179	5,423.288	9.95E-04	3.08E-09	3.70E-08	6.66E-06	1.54E-08	3.08E-09	1.18E-06	3.67E-04	7.57E-07	1.39E-07	3.18E-07	0.00E+00	3.78E-04	5.13E-07	1.09E-07	1.00E-04	6.40E-06	6.63E-08	3.89E-07	3.40E-04	2.00E-08	7.71E-09	3.10E-04	2.12E-06	4.63E-09	1.85E-08
Receptor 607	616.279	5,423.288	9.46E-04	2.93E-09	3.52E-08	6.34E-06	1.47E-08	2.93E-09	1.11E-06	3.50E-04	7.17E-07	1.32E-07	3.02E-07	0.00E+00	3.60E-04	4.85E-07	1.04E-07	9.55E-05	6.09E-06	6.31E-08	3.70E-07	3.23E-04	1.91E-08	7.34E-09	2.95E-04	2.01E-06	4.40E-09	1.76E-08
Receptor 608	611.079	5,423.388	1.38E-03	4.29E-09	5.15E-08	9.28E-06	2.15E-08	4.29E-09	1.38E-06	5.12E-04	1.01E-06	1.93E-07	4.42E-07	0.00E+00	5.27E-04	6.69E-07	1.52E-07	1.40E-04	8.91E-06	9.23E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.95E-06	6.44E-09	2.58E-08
Receptor 609	616.079	5,423.388	9.98E-04	3.09E-09	3.71E-08	6.69E-06	1.55E-08	3.09E-09	1.20E-06	3.69E-04	7.61E-07	1.39E-07	3.19E-07	0.00E+00	3.79E-04	5.16E-07	1.10E-07	1.01E-04	6.42E-06	6.65E-08	3.90E-07	3.41E-04	2.01E-08	7.74E-09	3.11E-04	2.12E-06	4.64E-09	1.86E-08
Receptor 610	616.079	5,423.488	9.52E-04	2.95E-09	3.54E-08	6.37E-06	1.48E-08	2.95E-09	1.12E-06	3.51E-04	7.22E-07	1.33E-07	3.04E-07	0.00E+00	3.62E-04	4.89E-07	1.05E-07	9.60E-05	6.12E-06	6.34E-08	3.72E-07	3.25E-04	1.92E-08	7.38E-09	2.97E-04	2.02E-06	4.43E-09	1.77E-08
Receptor 611	616.179	5,423.488	9.12E-04	2.83E-09	3.39E-08	6.11E-06	1.41E-08	2.83E-09	1.06E-06	3.37E-04	6.90E-07	1.27E-07	2.91E-07	0.00E+00	3.47E-04	4.67E-07	1.00E-07	9.20E-05	5.87E-06	6.08E-08	3.56E-07	3.11E-04	1.84E-08	7.07E-09	2.84E-04	1.94E-06	4.24E-09	1.70E-08
Receptor 612	616.379	5,423.488	8.37E-04	2.59E-09	3.11E-08	5.61E-06	1.30E-08	2.59E-09	9.49E-07	3.09E-04	6.29E-07	1.17E-07	2.67E-07	0.00E+00	3.18E-04	4.24E-07	9.21E-08	8.44E-05	5.39E-06	5.58E-08	3.27E-07	2.86E-04	1.69E-08	6.49E-09	2.61E-04	1.78E-06	3.89E-09	1.56E-08
Receptor 613	616.479	5,423.488	8.02E-04	2.49E-09	2.99E-08	5.38E-06	1.24E-08	2.49E-09	8.95E-07	2.96E-04	6.01E-07	1.12E-07	2.56E-07	0.00E+00	3.05E-04	4.04E-07	8.83E-08	8.10E-05	5.17E-06	5.35E-08	3.13E-07	2.74E-04	1.62E-08	6.22E-09	2.50E-04	1.71E-06	3.73E-09	1.49E-08
Receptor 614	616.079	5,423.588	9.03E-04	2.80E-09	3.36E-08	6.05E-06	1.40E-08	2.80E-09	1.06E-06	3.34E-04	6.84E-07	1.26E-07	2.88E-07	0.00E+00	3.43E-04	4.63E-07	9.94E-08	9.11E-05	5.81E-06	6.02E-08	3.53E-07	3.08E-04	1.82E-08	7.00E-09	2.82E-04	1.92E-06	4.20E-09	1.68E-08
Receptor 615	616.179	5,423.588	8.68E-04	2.69E-09	3.23E-08	5.81E-06	1.35E-08	2.69E-09	9.97E-07	3.20E-04	6.54E-07	1.21E-07	2.77E-07	0.00E+00	3.30E-04	4.42E-07	9.55E-08	8.75E-05	5.58E-06	5.78E-08	3.39E-07	2.96E-04	1.75E-08	6.73E-09	2.71E-04	1.85E-06	4.04E-09	1.61E-08
Receptor 616	616.279	5,423.588	8.33E-04	2.58E-09	3.10E-08	5.58E-06	1.29E-08	2.58E-09	9.49E-07	3.08E-04	6.27E-07	1.16E-07	2.66E-07	0.00E+00	3.17E-04	4.23E-07	9.17E-08	8.41E-05	5.36E-06	5.56E-08	3.26E-07	2.85E-04	1.68E-08	6.46E-09	2.60E-04	1.77E-06	3.88E-09	1.55E-08
Receptor 617	616.379	5,423.588	8.03E-04	2.49E-09	2.99E-08	5.38E-06	1.25E-08	2.49E-09	9.01E-07	2.97E-04	6.02E-07	1.12E-07	2.56E-07	0.00E+00	3.05E-04	4.05E-07	8.84E-08	8.10E-05	5.17E-06	5.35E-08	3.14E-07	2.74E-04	1.62E-08	6.23E-09	2.51E-04	1.71E-06	3.74E-09	1.49E-08
Receptor 618	610.879	5,423.688	1.07E-03	3.32E-09	3.98E-08	7.17E-06	1.66E-08	3.32E-09	1.02E-06	3.95E-04	7.71E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	5.09E-07	1.18E-07	1.08E-04	6.88E-06	7.13E-08	4.18E-07	3.65E-04	2.16E-08	8.29E-09	3.34E-04	2.27E-06	4.97E-09	1.99E-08
Receptor 619	610.979	5,423.688	1.11E-03	3.43E-09	4.12E-08	7.41E-06	1.72E-08	3.43E-09	1.06E-06	4.09E-04	7.99E-07	1.54E-07	3.53E-07	0.00E+00	4.21E-04	5.28E-07	1.22E-07	1.12E-04	7.12E-06	7.37E-08	4.32E-07	3.78E-04	2.23E-08	8.58E-09	3.45E-04	2.35E-06	5.15E-09	2.06E-08
Receptor 620	616.179	5,423.688	8.29E-04	2.57E-09	3.08E-08	5.55E-06	1.29E-08	2.57E-09	9.49E-07	3.06E-04	6.24E-07	1.16E-07	2.65E-07	0.00E+00	3.15E-04	4.21E-07	9.12E-08	8.36E-05	5.34E-06	5.53E-08	3.24E-07	2.83E-04	1.67E-08	6.43E-09	2.59E-04	1.76E-06	3.86E-09	1.54E-08
Receptor 621	616.279	5,423.688	7.99E-04	2.48E-09	2.97E-08	5.35E-06	1.24E-08	2.48E-09	9.01E-07	2.95E-04	6.00E-07	1.12E-07	2.55E-07	0.00E+00	3.04E-04	4.04E-07	8.80E-08	8.06E-05	5.14E-06	5.33E-08	3.12E-07	2.73E-04	1.61E-08	6.20E-09	2.49E-04	1.70E-06	3.72E-09	1.49E-08
Receptor 622	616.379	5,423.688	7.70E-04	2.39E-09	2.87E-08	5.16E-06	1.19E-08	2.39E-09	8.59E-07	2.85E-04	5.76E-07	1.07E-07	2.46E-07	0.00E+00	2.93E-04	3.88E-07	8.48E-08	7.77E-05	4.96E-06	5.13E-08	3.01E-07	2.63E-04	1.55E-08	5.97E-09	2.40E-04	1.64E-06	3.58E-09	1.43E-08
Receptor 623	610.979	5,423.788	1.04E-03	3.23E-09	3.87E-08	6.97E-06	1.61E-08	3.23E-09	9.92E-07	3.84E-04	7.51E-07	1.45E-07	3.32E-07	0.00E+00	3.96E-04	4.96E-07	1.15E-07	1.05E-04	6.70E-06	6.94E-08	4.06E-07	3.55E-04	2.10E-08	8.07E-09	3.25E-04	2.21E-06	4.84E-09	1.94E-08
Receptor 624	611.079	5,423.788	1.07E-03	3.31E-09	3.98E-08	7.16E-06	1.66E-08	3.31E-09	1.03E-06	3.95E-04	7.72E-07	1.49E-07	3.41E-07	0.00E+00	4.06E-04	5.11E-07	1.18E-07	1.08E-04	6.88E-06	7.13E-08	4.18E-07	3.65E-04	2.15E-08	8.29E-09	3.34E-04	2.27E-06	4.97E-09	1.99E-08
Receptor 625	611.579	5,424.188	1.02E-03	3.18E-09	3.81E-08	6.87E-06	1.59E-08	3.18E-09	1.02E-06	3.79E-04	7.46E-07	1.43E-07	3.27E-07	0.00E+00	3.90E-04	4.95E-07	1.13E-07	1.03E-04	6.60E-06	6.83E-08	4.00E-07	3.50E-04	2.07E-08	7.95E-09	3.20E-04	2.18E-06	4.77E-09	1.91E-08
Receptor 626	611.779	5,424.188	1.07E-03	3.32E-09	3.99E-08	7.18E-06	1.66E-08	3.32E-09	1.08E-06	3.96E-04	7.83E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	5.21E-07	1.18E-07	1.08E-04	6.90E-06	7.14E-08	4.19E-07	3.66E-04	2.16E-08	8.31E-09	3.34E-04	2.28E-06	4.98E-09	1.99E-08
Receptor 627	611.879	5,424.188	1.10E-03	3.42E-09	4.10E-08	7.39E-06	1.71E-08	3.42E-09	1.12E-06	4.07E-04	8.08E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.38E-07	1.21E-07	1.11E-04	7.10E-06	7.35E-08	4.31E-07	3.77E-04	2.22E-08	8.55E-09	3.44E-04	2.35E-06	5.13E-09	2.05E-08
Receptor 628	611.979	5,424.188	1.13E-03	3.52E-09	4.22E-08	7.60E-06	1.76E-08	3.52E-09	1.17E-06	4.19E-04	8.34E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.56E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.88E-04	2.29E-08	8.80E-09	3.54E-04	2.41E-06	5.28E-09	2.11E-08
Receptor 629	612.679	5,424.188	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	1.41E-06	4.82E-04	9.69E-07	1.82E-07	4.16E-07	0.00E+00	4.96E-04	6.49E-07	1.43E-07	1.32E-04	8.39E-06	8.69E-08	5.09E-07	4.45E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.06E-09	2.43E-08
Receptor 630	612.779	5,424.188	1.31E-03	4.07E-09	4.88E-08	8.79E-06	2.03E-08	4.07E-09	1.42E-06	4.84E-04	9.75E-07	1.83E-07	4.19E-07	0.00E+00	4.99E-04	6.54E-07	1.44E-07	1.32E-04	8.44E-06	8.74E-08	5.12E-07	4.48E-04	2.64E-08	1.02E-08	4.09E-04	2.79E-06	6.10E-09	2.44E-08
Receptor 631	612.879	5,424.188	1.31E-03	4.07E-09	4.89E-08	8.80E-06	2.04E-08	4.07E-09	1.43E-06	4.85E-04	9.77E-07	1.83E-07	4.20E-07	0.00E+00	5.00E-04	6.56E-07	1.45E-07	1.33E-04	8.46E-06	8.76E-08	5.13E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.79E-06	6.11E-09	2.44E-08
Receptor 632	612.979	5,424.188	1.32E-03	4.08E-09	4.89E-08	8.81E-06	2.04E-08	4.08E-09	1.44E-06	4.86E-04	9.79E-07	1.84E-07	4.20E-07	0.00E+00	5.00E-04	6.57E-07	1.45E-07	1.33E-04	8.47E-06	8.77E-08	5.14E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.80E-06	6.12E-09	2.45E-08
Receptor 633	613.079	5,424.188	1.32E-03	4.09E-09	4.91E-08	8.83E-06	2.04E-08	4.09E-09	1.45E-06	4.87E-04	9.83E-07	1.84E-07	4.21E-07	0.00E+00	5.01E-04	6.60E-07	1.45E-07	1.33E-04	8.49E-06	8.79E-08	5.15E-07	4.50E-04	2.66E-08	1.02E-08	4.11E-04	2.80E-06	6.13E-09	2.45E-08
Receptor 634	613.179	5,424.188	1.32E-03	4.09E-09	4.91E-08	8.84E-06	2.05E-08	4.09E-09	1.46E-06	4.88E-04	9.86E-07	1.84E-07	4.21E-07	0.00E+00	5.02

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 673	613.679	5,424.288	1.18E-03	3.67E-09	4.40E-08	7.92E-06	1.83E-08	3.67E-09	1.35E-06	4.37E-04	8.89E-07	1.65E-07	3.78E-07	0.00E+00	4.50E-04	6.00E-07	1.30E-07	1.19E-04	7.61E-06	7.88E-08	4.62E-07	4.04E-04	2.38E-08	9.17E-09	3.69E-04	2.51E-06	5.50E-09	2.20E-08
Receptor 674	613.779	5,424.288	1.16E-03	3.60E-09	4.32E-08	7.78E-06	1.80E-08	3.60E-09	1.33E-06	4.29E-04	8.76E-07	1.62E-07	3.71E-07	0.00E+00	4.42E-04	5.91E-07	1.28E-07	1.17E-04	7.48E-06	7.74E-08	4.54E-07	3.97E-04	2.34E-08	9.01E-09	3.63E-04	2.47E-06	5.40E-09	2.16E-08
Receptor 675	613.879	5,424.288	1.14E-03	3.53E-09	4.23E-08	7.62E-06	1.76E-08	3.53E-09	1.31E-06	4.20E-04	8.58E-07	1.59E-07	3.63E-07	0.00E+00	4.32E-04	5.79E-07	1.25E-07	1.15E-04	7.32E-06	7.58E-08	4.44E-07	3.88E-04	2.29E-08	8.82E-09	3.55E-04	2.42E-06	5.29E-09	2.12E-08
Receptor 676	613.979	5,424.288	1.11E-03	3.45E-09	4.14E-08	7.45E-06	1.72E-08	3.45E-09	1.29E-06	4.11E-04	8.40E-07	1.55E-07	3.55E-07	0.00E+00	4.23E-04	5.68E-07	1.22E-07	1.12E-04	7.15E-06	7.41E-08	4.34E-07	3.80E-04	2.24E-08	8.62E-09	3.47E-04	2.36E-06	5.17E-09	2.07E-08
Receptor 677	614.079	5,424.288	1.09E-03	3.38E-09	4.05E-08	7.30E-06	1.69E-08	3.38E-09	1.27E-06	4.02E-04	8.25E-07	1.52E-07	3.48E-07	0.00E+00	4.14E-04	5.58E-07	1.20E-07	1.10E-04	7.01E-06	7.26E-08	4.26E-07	3.72E-04	2.20E-08	8.45E-09	3.40E-04	2.32E-06	5.07E-09	2.03E-08
Receptor 678	614.179	5,424.288	1.07E-03	3.31E-09	3.97E-08	7.14E-06	1.65E-08	3.31E-09	1.26E-06	3.94E-04	8.09E-07	1.49E-07	3.41E-07	0.00E+00	4.05E-04	5.48E-07	1.17E-07	1.08E-04	6.86E-06	7.11E-08	4.17E-07	3.64E-04	2.15E-08	8.27E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08
Receptor 679	614.279	5,424.288	1.05E-03	3.24E-09	3.89E-08	7.01E-06	1.62E-08	3.24E-09	1.24E-06	3.86E-04	7.94E-07	1.46E-07	3.34E-07	0.00E+00	3.98E-04	5.38E-07	1.15E-07	1.06E-04	6.73E-06	6.97E-08	4.08E-07	3.57E-04	2.11E-08	8.11E-09	3.26E-04	2.22E-06	4.86E-09	1.95E-08
Receptor 680	614.379	5,424.288	1.03E-03	3.18E-09	3.82E-08	6.88E-06	1.59E-08	3.18E-09	1.22E-06	3.79E-04	7.81E-07	1.43E-07	3.28E-07	0.00E+00	3.90E-04	5.29E-07	1.13E-07	1.04E-04	6.61E-06	6.84E-08	4.01E-07	3.51E-04	2.07E-08	7.96E-09	3.20E-04	2.18E-06	4.77E-09	1.91E-08
Receptor 681	614.479	5,424.288	1.01E-03	3.13E-09	3.75E-08	6.76E-06	1.56E-08	3.13E-09	1.20E-06	3.72E-04	7.67E-07	1.41E-07	3.22E-07	0.00E+00	3.83E-04	5.20E-07	1.11E-07	1.02E-04	6.49E-06	6.72E-08	3.94E-07	3.44E-04	2.03E-08	7.82E-09	3.15E-04	2.14E-06	4.69E-09	1.88E-08
Receptor 682	614.579	5,424.288	9.91E-04	3.07E-09	3.69E-08	6.64E-06	1.54E-08	3.07E-09	1.18E-06	3.66E-04	7.55E-07	1.38E-07	3.16E-07	0.00E+00	3.77E-04	5.12E-07	1.09E-07	1.00E-04	6.38E-06	6.60E-08	3.87E-07	3.38E-04	2.00E-08	7.68E-09	3.09E-04	2.11E-06	4.61E-09	1.84E-08
Receptor 683	614.679	5,424.288	9.70E-04	3.01E-09	3.61E-08	6.50E-06	1.50E-08	3.01E-09	1.16E-06	3.58E-04	7.39E-07	1.35E-07	3.10E-07	0.00E+00	3.69E-04	5.01E-07	1.07E-07	9.79E-05	6.24E-06	6.47E-08	3.79E-07	3.31E-04	1.96E-08	7.52E-09	3.03E-04	2.06E-06	4.51E-09	1.80E-08
Receptor 684	614.779	5,424.288	9.50E-04	2.95E-09	3.54E-08	6.37E-06	1.47E-08	2.95E-09	1.14E-06	3.51E-04	7.24E-07	1.33E-07	3.03E-07	0.00E+00	3.61E-04	4.91E-07	1.05E-07	9.59E-05	6.12E-06	6.33E-08	3.71E-07	3.25E-04	1.91E-08	7.37E-09	2.97E-04	2.02E-06	4.42E-09	1.77E-08
Receptor 685	614.879	5,424.288	9.24E-04	2.87E-09	3.44E-08	6.19E-06	1.43E-08	2.87E-09	1.11E-06	3.41E-04	7.04E-07	1.29E-07	2.95E-07	0.00E+00	3.52E-04	4.78E-07	1.02E-07	9.33E-05	5.95E-06	6.16E-08	3.61E-07	3.16E-04	1.86E-08	7.17E-09	2.88E-04	1.97E-06	4.30E-09	1.72E-08
Receptor 686	614.979	5,424.288	8.94E-04	2.77E-09	3.33E-08	5.99E-06	1.39E-08	2.77E-09	1.06E-06	3.30E-04	6.80E-07	1.25E-07	2.86E-07	0.00E+00	3.40E-04	4.61E-07	9.84E-08	9.02E-05	5.75E-06	5.96E-08	3.49E-07	3.05E-04	1.80E-08	6.93E-09	2.79E-04	1.90E-06	4.16E-09	1.66E-08
Receptor 687	615.079	5,424.288	8.72E-04	2.70E-09	3.24E-08	5.84E-06	1.35E-08	2.70E-09	1.03E-06	3.22E-04	6.62E-07	1.22E-07	2.78E-07	0.00E+00	3.31E-04	4.49E-07	9.59E-08	8.79E-05	5.61E-06	5.81E-08	3.40E-07	2.98E-04	1.76E-08	6.76E-09	2.72E-04	1.85E-06	4.05E-09	1.62E-08
Receptor 688	615.679	5,424.288	7.27E-04	2.25E-09	2.70E-08	4.87E-06	1.13E-08	2.25E-09	8.23E-07	2.69E-04	5.46E-07	1.01E-07	2.32E-07	0.00E+00	2.76E-04	3.68E-07	8.00E-08	7.34E-05	4.68E-06	4.85E-08	2.84E-07	2.48E-04	1.47E-08	5.64E-09	2.27E-04	1.55E-06	3.38E-09	1.35E-08
Receptor 689	615.779	5,424.288	7.02E-04	2.18E-09	2.61E-08	4.71E-06	1.09E-08	2.18E-09	7.87E-07	2.59E-04	5.26E-07	9.80E-08	2.24E-07	0.00E+00	2.67E-04	3.54E-07	7.73E-08	7.09E-05	4.52E-06	4.68E-08	2.74E-07	2.40E-04	1.42E-08	5.45E-09	2.19E-04	1.49E-06	3.27E-09	1.31E-08
Receptor 690	611.179	5,424.388	8.06E-04	2.50E-09	3.00E-08	5.40E-06	1.25E-08	2.50E-09	7.51E-07	2.98E-04	5.79E-07	1.13E-07	2.58E-07	0.00E+00	3.07E-04	3.81E-07	8.88E-08	8.14E-05	5.19E-06	5.38E-08	3.15E-07	2.75E-04	1.63E-08	6.25E-09	2.52E-04	1.72E-06	3.75E-09	1.50E-08
Receptor 691	611.879	5,424.388	9.75E-04	3.02E-09	3.63E-08	6.53E-06	1.51E-08	3.02E-09	9.80E-07	3.60E-04	7.11E-07	1.36E-07	3.11E-07	0.00E+00	3.71E-04	4.73E-07	1.07E-07	9.84E-05	6.27E-06	6.50E-08	3.81E-07	3.33E-04	1.96E-08	7.56E-09	3.04E-04	2.07E-06	4.53E-09	1.81E-08
Receptor 692	612.079	5,424.388	1.03E-03	3.18E-09	3.82E-08	6.88E-06	1.59E-08	3.18E-09	1.06E-06	3.79E-04	7.54E-07	1.43E-07	3.28E-07	0.00E+00	3.91E-04	5.02E-07	1.13E-07	1.04E-04	6.61E-06	6.85E-08	4.01E-07	3.51E-04	2.07E-08	7.96E-09	3.20E-04	2.18E-06	4.78E-09	1.91E-08
Receptor 693	612.479	5,424.388	1.11E-03	3.44E-09	4.13E-08	7.43E-06	1.72E-08	3.44E-09	1.17E-06	4.10E-04	8.19E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.48E-07	1.22E-07	1.12E-04	7.14E-06	7.40E-08	4.33E-07	3.79E-04	2.24E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08
Receptor 694	612.579	5,424.388	1.13E-03	3.49E-09	4.19E-08	7.54E-06	1.75E-08	3.49E-09	1.20E-06	4.16E-04	8.32E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.57E-07	1.24E-07	1.14E-04	7.25E-06	7.50E-08	4.40E-07	3.84E-04	2.27E-08	8.73E-09	3.51E-04	2.39E-06	5.24E-09	2.09E-08
Receptor 695	612.679	5,424.388	1.14E-03	3.53E-09	4.24E-08	7.63E-06	1.77E-08	3.53E-09	1.21E-06	4.21E-04	8.43E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	5.64E-07	1.25E-07	1.15E-04	7.33E-06	7.59E-08	4.45E-07	3.89E-04	2.29E-08	8.83E-09	3.55E-04	2.42E-06	5.30E-09	2.12E-08
Receptor 696	612.779	5,424.388	1.14E-03	3.55E-09	4.26E-08	7.67E-06	1.77E-08	3.55E-09	1.22E-06	4.23E-04	8.47E-07	1.60E-07	3.65E-07	0.00E+00	4.35E-04	5.67E-07	1.26E-07	1.15E-04	7.37E-06	7.63E-08	4.47E-07	3.91E-04	2.31E-08	8.87E-09	3.57E-04	2.43E-06	5.32E-09	2.13E-08
Receptor 697	612.879	5,424.388	1.15E-03	3.56E-09	4.27E-08	7.69E-06	1.78E-08	3.56E-09	1.23E-06	4.24E-04	8.50E-07	1.60E-07	3.66E-07	0.00E+00	4.36E-04	5.69E-07	1.26E-07	1.16E-04	7.39E-06	7.65E-08	4.48E-07	3.92E-04	2.31E-08	8.90E-09	3.58E-04	2.44E-06	5.34E-09	2.13E-08
Receptor 698	612.979	5,424.388	1.15E-03	3.57E-09	4.29E-08	7.72E-06	1.79E-08	3.57E-09	1.24E-06	4.26E-04	8.55E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	5.72E-07	1.27E-07	1.16E-04	7.42E-06	7.68E-08	4.50E-07	3.94E-04	2.32E-08	8.94E-09	3.60E-04	2.45E-06	5.36E-09	2.14E-08
Receptor 699	613.079	5,424.388	1.16E-03	3.59E-09	4.30E-08	7.75E-06	1.79E-08	3.59E-09	1.24E-06	4.27E-04	8.58E-07	1.61E-07	3.69E-07	0.00E+00	4.40E-04	5.75E-07	1.27E-07	1.17E-04	7.44E-06	7.71E-08	4.52E-07	3.95E-04	2.33E-08	8.97E-09	3.61E-04	2.46E-06	5.38E-09	2.15E-08
Receptor 700	613.179	5,424.388	1.16E-03	3.59E-09	4.31E-08	7.76E-06	1.80E-08	3.59E-09	1.26E-06	4.28E-04	8.61E-07	1.62E-07	3.70E-07	0.00E+00	4.41E-04	5.77E-07	1.28E-07	1.17E-04	7.46E-06	7.72E-08	4.53E-07	3.96E-04	2.33E-08	8.98E-09	3.62E-04	2.46E-06	5.39E-09	2.16E-08
Receptor 701	613.279	5,424.388	1.16E-03	3.58E-09	4.30E-08	7.75E-06	1.79E-08	3.58E-09	1.26E-06	4.27E-04	8.60E-07	1.61E-07	3.69E-07	0.00E+00	4.40E-04	5.77E-07	1.27E-07	1.17E-04	7.44E-06	7.71E-08	4.52E-07	3.95E-04	2.33E-08	8.96E-09	3.61E-04	2.46E-06	5.38E-09	2.15E-08
Receptor 702	613.379	5,424.388	1.15E-03	3.57E-09	4.28E-08	7.71E-06	1.78E-08	3.57E-09	1.26E-06	4.25E-04	8.57E-07	1.60E-07	3.67E-07	0.00E+00	4.37E-04	5.76E-07	1.27E-07	1.16E-04	7.40E-06	7.67E-08	4.49E-07	3.93E-04	2.32E-08	8.92E-09	3.59E-04	2.45E-06	5.35E-09	2.14E-08
Receptor 703	613.479	5,424.388	1.14E-03	3.54E-09	4.25E-08	7.65E-06	1.77E-08	3.54E-09	1.26E-06	4.22E-04	8.53E-07	1.59E-07	3.65E-07	0.00E+00	4.34E-04	5.73E-07	1.26E-07	1.15E-04	7.35E-06	7.61E-08	4.46E-07	3.90E-04	2.30E-08	8.85E-09	3.56E-04	2.43E-06	5.31E-09	2.12E-08
Receptor 704	613.579	5,424.388	1.13E-03	3.50E-09	4.20E-08	7.56E-06	1.75E-08	3.50E-09	1.26E-06	4.17E-04	8.44E-07	1.58E-07	3.61E-07	0.00E+00	4.29E-04	5.68E-07	1.24E-07	1.14E-04	7.27E-06	7.53E-08	4.41E-07	3.86E-04	2.28E-08	8.75E-09	3.52E-04	2.40E-06	5.25E-09	2.10E-08
Receptor 705	613.779	5,424.388	1.09E-03	3.39E-09	4.07E-08	7.32E-06	1.69E-08	3.39E-09	1.23E-06	4.04E-04	8.20E-07	1.52E-07	3.49E-07	0.00E+00	4.16E-04	5.52E-07	1.20E-07	1.10E-04	7.03E-06	7.28E-08	4.27E-07	3.73E-04	2.20E-08	8.47E-09	3.41E-04	2.32E-06	5.08E-09	2.03E-08
Receptor 706	613.879	5,424.388	1.07E-03	3.32E-09	3.98E-08	7.17E-06	1.66E-08	3.32E-09	1.21E-06	3.95E-04	8.04E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	5.42E-07	1.18E-07	1.08E-04	6.89E-06	7.13E-08	4.18E-07	3.66E-04	2.16E-08	8.30E-09	3.34E-04	2.28E-06	4.98E-09	1.99E-08
Receptor 707	613.979	5,424.388	1.05E-03	3.24E-09	3.89E-08	7.01E-06	1.62E-08	3.24E-09	1.20E-06	3.86E-04	7.88E-07	1.46E-07	3.34E-07	0.00E+00	3.98E-04	5.32E-07	1.15E-07	1.06E-04	6.73E-06	6.97E-08	4.09E-07	3.57E-04	2.11E-08	8.11E-09	3.27E-04	2.23E-06	4.87E-09	1.95E-08
Receptor 708	614.079	5,424.388	1.03E-03	3.18E-09	3.81E-08	6.87E-06	1.59E-08	3.18E-09	1.18E-06	3.79E-04	7.73E-07	1.43E-07	3.27E-07	0.00E+00	3.90E-04	5.22E-07	1.13E-07	1.03E-04	6.60E-06	6.83E-08	4.00E-07	3.50E-04	2.07E-08	7.95E-09	3.20E-04	2.18E-06	4.77E-09	1.91E-08
Receptor 709	614.179	5,424.388	1.00E-03	3.11E-09	3.73E-08	6.72E-06	1.55E-08	3.11E-09	1.16E-06	3.70E-04	7.57E-07	1.40E-07	3.20E-07	0.00E+00	3.81E-04	5.12E-07	1.10E-07	1.01E-04	6.45E-06	6.68E-08	3.92E-07	3.42E-04	2.02E-08	7.77E-09	3.13E-04	2.13E-06	4.66E-09	1.86E-08
Receptor 710	614.279	5,424.388	9.82E-04	3.05E-09	3.66E-08	6.58E-06	1.52E-08	3.05E-09	1.14E-06	3.63E-04	7.43E-07	1.37E-07	3.14E-07	0.00E+00	3.74E-04	5.02E-07	1.08E-07	9.91E-05	6.32E-06	6.55E-08	3.84E-07	3.36E-04	1.98E-08	7.62E-09	3.07E-04	2.09E-06	4.57E-09	1.83E-08
Receptor 711	614.379	5,424.388	9.64E-04	2.99E-09	3.59E-08	6.46E-06	1.49E-08	2.99E-09	1.12E-06	3.56E-04	7.29E-07	1.34E-07	3.08E-07	0.00E+00	3.66E-04	4.93E-07	1.06E-07	9.72E-05	6.20E-06	6.42E-08	3.76E-07	3.29E-04	1.94E-08	7.47E-09	3.01E-04	2.05E-06	4.48E-09	1.79E-08
Receptor 712	614.479	5,424.388	9.47E-04	2.94E-09	3.52E-08	6.34E-06	1.47E-08	2.94E-09	1.11E-06	3.50E-04	7.17E-07	1.32E-07	3.02E-07	0.00E+00	3.60E-04	4.85E-07	1.04E-07	9.56E-05	6.10E-06	6.31E-08	3.70E-07	3.23E-04	1.91E-08	7.34E-09	2.96E-04	2.01E-06	4.40E-09	1.76E-08
Receptor 713	614.579	5,424.388	9.30E-04	2.88E-09	3.46E-08	6.23E-06	1.44E-08	2.88E-09	1.09E-06	3.43E-04	7.04E-07	1.30E-07	2.97E-07	0.00E+00	3.53E-04	4.76E-07	1.02E-07	9.38E-05	5.98E-06	6.20E-08	3.63E-07	3.18E-04	1.87E-08	7.21E-09	2.90E-04	1.98E-06	4.32E-09	1.73E-08
Receptor 714	614.679	5,424.388	9.11E-04	2.82E-09	3.39E-08	6.10E-06	1.41E-08	2.82E-09	1.07E-06	3.36E-04	6.91E-07	1.27E-07	2.91E-07	0.00E+00	3.46E-04	4.67E-07	1.00E-07	9.19E-05	5.86E-06	6.07E-08	3.56E-07	3.11E-04	1.84E-08	7.06E-09	2.84E-04	1.94E-06	4.24E-09	1.69E-08
Receptor 715	614.779	5,424.388	8.93E-04	2.77E-09	3.32E-08	5.98E-06	1.38E-08	2.77E-09	1.05E-06	3.30E-04	6.77E-07	1.25E-07	2.85E-07	0.00E+00	3.40E-04	4.59E-07	9.83E-08	9.01E-05	5.75E-06	5.95E-08	3.49E-07	3.05E-04	1.80E-08	6.92E-09	2.79E-04	1.90E-06	4.15E-09	1.66E-08
Receptor 716	614.879	5,424.388	8.69E-04	2.69E-09	3.23E-08	5.82E-06	1.35E-08	2.69E-09	1.02E-06	3.21E-04	6.59E-07	1.21E-07	2.77E-07	0.00E+00	3.30E-04	4.46E-07	9.56E-08	8.77E-05	5.59E-06	5.79E-08	3.39E-07	2.97E-04	1.75E-08	6.74E-09	2.71E-04	1.85E-06	4.04E-09	1.62E-08
Receptor 717	614.979	5,424.388	8.45E-04	2.62E-09	3.14E-08	5.66E-06	1.31E-08	2.62E-09	9.91E-07	3.12E-04	6.41E-07	1.18E-07	2.70E-07	0.00E+00	3.21E-04	4.34E-07	9.30E-08	8.53E-05	5.44E-06	5.63E-08	3.30E-07	2.89E-04	1.70E-08	6.55E-09	2.64E-04	1.80E-06	3.93E-09	1.57E-08
Receptor 718	615.079	5,424.388	8.22E-04	2.55E-09	3.06E-08	5.51E-06	1.28E-08	2.55E-09	9.61E-07	3.04E-04	6.23E-07	1.15E-07	2.63E-07	0.00E+00	3.13E-04	4.21E-07	9.05E-08	8.30E-05	5.29E-06	5.48E-08	3.21E-07	2.81E-04	1.66E-08	6.38E-09	2.57E-04	1.75E-06	3.83E-09	1.53E-08
Receptor 719	615.179	5,424.388	8.01E-04	2.48E-09	2.98E-08	5.36E-06	1.24E-08	2.48E-09	9.31E-07	2.96E-04	6.05E-07	1.12E-07	2.56E-07	0.00E+00	3.04E-04	4.09E-07	8.81E-08	8.08E-05	5.15E-06	5.34E-08	3.13E-07	2.73E-04	1.61E-08	6.21E-09	2.50E-04	1.70E-06	3.72E-09	1.49E-08
Receptor 720	615.779	5,424.388	6.70E-04	2.08E-09	2.49E-08	4.49E-06	1.04E-08	2.08E-09	7.39E-07	2.47E-04	5.00E-07	9.34E-08	2.14E-07	0.00E+00	2.55E-04	3.36E-07	7.37E-08	6.76E-05	4.31E-06	4.46E-08	2.62E-07	2.29E-04	1.35E-08	5.19E-09	2.09E-04	1.42E-06	3.11E-09	1.25E-08
Receptor 721	610.679	5,424.488	6.99E-04	2.17E-09	2.60E-08	4.69E-06	1.08E-08	2.17E-09	6.43E-07	2.58E-04	5.00E-07	9.76E-08	2.23E-07	0.00E+00	2.66E-04	3.29E-07	7.70E-08	7.06E-05	4.50E-06	4.66E-08	2.73E-07	2.39E-04	1.41E-08	5.42E-09	2.18E-04	1.49E-06	3.25E-09	1.30E-08
Receptor 722	610.779	5,424.488	7.17E-04	2.22E-09	2.67E-08	4.81E-06	1.11E-08	2.22E-09	6.61E-07	2.65E-04	5.14E-07	1.00E-07	2.29E-07	0.00E+00	2.73E-04	3.38E-07	7.90E-08	7.24E-05	4.62E-06	4.78E-08	2.80E-07	2.45E-04	1.45E-08	5.56E-09	2.24E-04	1.53E-06	3.34E-09	1.33E-08
Receptor 723	612.079	5,424.488	9.60E-04	2.98E-09	3.57E-08	6.43E-06	1.49E-08	2.98E-09	9.79E-07	3.55E-04	7.03E-07	1.34E-07	3.07E-07	0.00E+00	3.65E-04	4.68E-07	1.06E-07	9.69E-05	6.18E-06	6.40E-08	3.75E-07	3.28E-04	1.93E-08	7.44E-09	3.00E-04	2.04E-06	4.46E-09	1.79E-08
Receptor 724	612.179	5,424.488	9.82E-04	3.04E-09	3.65E-08	6.58E-06	1.52E-08	3.04E-09	1.01E-06	3.63E-04	7.20E-07	1.37E-07	3.14E-07	0.00E+00	3.73E-04	4.80E-07	1.08E-07	9.91E-05	6.32E-06	6.54E-08	3.84E-07	3.35E-04	1.98E-08	7.61E-09	3.06E-04	2.09E-06	4.57E-09	1.83E-08
Receptor 725	612.279	5,424.488	1.00E-03	3.10E-09	3.72E-08	6.70E-06	1.55E-08	3.10E-09	1.03E-06	3.70E-04	7.35E-07	1.40E-07	3.20E-07	0.00E+00	3.80E-04	4.90E-07	1.10E-07	1.01E-04	6.44E-06	6.67E-08	3.91E-07	3.42E-04	2.02E-08	7.76E-09	3.12E-04	2.13E-06	4.65E-09	1.86E-08
Receptor 726	612.379	5,424.488	1.02E-03	3.17E-09	3.80E-08	6.85E-06	1.59E-08	3.17E-09	1.06E-06	3.78E-04	7.52E-07	1.43E-07	3.27E-07	0.00E+00	3.89E-04	5.02E-07	1.13E-07	1.03E-04	6.58E-06	6.82E-08	3.99E-07	3.49E-04	2.06E-08	7.93E-09	3.19E-04	2.17E-06	4.76E-09	1.90E-08
Receptor 727	612.479	5,424.488	1.04E-03	3.23E-09	3.87E-08	6.97E-06	1.61E-08	3.23E-09	1.09E-06	3.84E-04	7.67E-07	1.45E-07	3.32E-07	0.00E+00	3.96E-04	5.12E-07	1.15E-07	1.05E-04	6.70E-06	6.94E-08	4.06E-07	3.55E-04	2.10E-08	8.07E-09	3.25E-04	2.21E-06	4.84E-09	1.94E-08
Receptor 728	612.579	5,424.488	1.05E-03	3.27E-09	3.92E-08	7.07E-06	1.64E-08	3.27E-09	1.11E-06	3.90E-04	7.79E-07	1.47E-07	3.37E-07	0.00E+00	4.01E-04	5.20E-07	1.16E-07	1.06E-04	6.79E-06	7.03E-08	4.12E-07	3.60E-04	2.13E-08	8.18E-09	3.29E-04	2.24E-06	4.91E-09	1.96E-08
Receptor 729	612.679	5,424.488	1.07E-03	3.30E-09	3.96E-08	7.14E-06	1.65E-08	3.30E-09	1.12E-06	3.94E-04	7.87E-07	1.49E-07	3.40E-07	0.00E+00	4.05E-04	5.26E-07	1.17E-07	1.08E-04	6.86E-06	7.10E-08	4.16E-07	3.64E-04	2.15E-08	8.26E-09	3.33E-04	2.27E-06	4.96E-09	1.98E-08
Receptor 730	612.779	5,424.488	1.07E-03	3.32E-09	3.98E-08	7.17E-06	1.66E-08	3.32E-09	1.14E-06	3.96E-04	7.92E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	5.29E-07	1.18E-07	1.08E-04	6.89E-06	7.14E-08	4.18E-07	3.66E-04	2.16E-08	8.30E-09	3.34E-04	2.28E-06	4.98E-09	1.99E-08
Receptor 731	612.879	5,424.488	1.08E-03	3.34E-09	4.01E-08	7.22E-06	1.67E-08	3.34E-09	1.14E-06	3.98E-04	7.96E-07	1.50E-07	3.44E-07	0.00E+00	4.10E-04	5.32E-07	1.19E-07	1.09E-04	6.93E-06	7.18E-08	4.21E-07	3.68E-04	2.17E-08	8.35E-09	3.36E-04	2.29E-06	5.01E-09	2.00E-08
Receptor 732	612.979	5,424.488	1.08E-03	3.36E-09	4.03E-08	7.25E-06	1.68E-08	3.36E-09	1.15E-06	4.00E-04	8.01E-07	1.51E-07	3.46E-07	0.00E+00	4.12E-04	5.36E-07	1.19E-07	1.09E-04	6.97E-06	7.22E-08	4.23E-07	3.70E-04	2.18E-08	8.39E-09	3.38E-04	2.30E-06	5.03E-09	2.01E-08
Receptor 733	613.079	5,424.488	1.09E-03	3.37E-09	4.04E-08	7.28E-06	1.68E-08	3.37E-09	1.16E-06	4.01E-04	8.04E-07	1.52E-07	3.47E-07	0.00E+00	4.13

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 772	613.379	5,424.588	1.02E-03	3.16E-09	3.80E-08	6.84E-06	1.58E-08	3.16E-09	1.09E-06	3.77E-04	7.56E-07	1.42E-07	3.26E-07	0.00E+00	3.88E-04	5.06E-07	1.12E-07	1.03E-04	6.57E-06	6.80E-08	3.99E-07	3.49E-04	2.06E-08	7.91E-09	3.18E-04	2.17E-06	4.75E-09	1.90E-08
Receptor 773	613.479	5,424.588	1.02E-03	3.15E-09	3.78E-08	6.81E-06	1.58E-08	3.15E-09	1.10E-06	3.76E-04	7.55E-07	1.42E-07	3.25E-07	0.00E+00	3.87E-04	5.06E-07	1.12E-07	1.03E-04	6.54E-06	6.78E-08	3.97E-07	3.47E-04	2.05E-08	7.88E-09	3.17E-04	2.16E-06	4.73E-09	1.89E-08
Receptor 774	613.879	5,424.588	9.55E-04	2.96E-09	3.55E-08	6.40E-06	1.48E-08	2.96E-09	1.06E-06	3.53E-04	7.14E-07	1.33E-07	3.05E-07	0.00E+00	3.63E-04	4.80E-07	1.05E-07	9.64E-05	6.15E-06	6.37E-08	3.73E-07	3.26E-04	1.93E-08	7.41E-09	2.98E-04	2.03E-06	4.44E-09	1.78E-08
Receptor 775	613.979	5,424.588	9.36E-04	2.90E-09	3.48E-08	6.27E-06	1.45E-08	2.90E-09	1.04E-06	3.46E-04	7.00E-07	1.31E-07	2.99E-07	0.00E+00	3.56E-04	4.70E-07	1.03E-07	9.44E-05	6.02E-06	6.24E-08	3.66E-07	3.20E-04	1.89E-08	7.26E-09	2.92E-04	1.99E-06	4.35E-09	1.74E-08
Receptor 776	614.079	5,424.588	9.15E-04	2.84E-09	3.40E-08	6.13E-06	1.42E-08	2.84E-09	1.02E-06	3.38E-04	6.85E-07	1.28E-07	2.92E-07	0.00E+00	3.48E-04	4.61E-07	1.01E-07	9.23E-05	5.89E-06	6.10E-08	3.57E-07	3.12E-04	1.84E-08	7.09E-09	2.85E-04	1.95E-06	4.25E-09	1.70E-08
Receptor 777	614.279	5,424.588	8.73E-04	2.71E-09	3.25E-08	5.85E-06	1.35E-08	2.71E-09	9.85E-07	3.22E-04	6.55E-07	1.22E-07	2.79E-07	0.00E+00	3.32E-04	4.41E-07	9.61E-08	8.81E-05	5.62E-06	5.82E-08	3.41E-07	2.98E-04	1.76E-08	6.77E-09	2.72E-04	1.86E-06	4.06E-09	1.62E-08
Receptor 778	614.379	5,424.588	8.59E-04	2.66E-09	3.19E-08	5.75E-06	1.33E-08	2.66E-09	9.73E-07	3.17E-04	6.45E-07	1.20E-07	2.74E-07	0.00E+00	3.27E-04	4.35E-07	9.45E-08	8.66E-05	5.53E-06	5.72E-08	3.35E-07	2.93E-04	1.73E-08	6.66E-09	2.68E-04	1.83E-06	3.99E-09	1.60E-08
Receptor 779	614.479	5,424.588	8.44E-04	2.62E-09	3.14E-08	5.66E-06	1.31E-08	2.62E-09	9.61E-07	3.12E-04	6.35E-07	1.18E-07	2.70E-07	0.00E+00	3.21E-04	4.28E-07	9.29E-08	8.52E-05	5.43E-06	5.63E-08	3.30E-07	2.88E-04	1.70E-08	6.55E-09	2.64E-04	1.80E-06	3.93E-09	1.57E-08
Receptor 780	614.579	5,424.588	8.30E-04	2.57E-09	3.09E-08	5.56E-06	1.29E-08	2.57E-09	9.49E-07	3.07E-04	6.25E-07	1.16E-07	2.65E-07	0.00E+00	3.16E-04	4.22E-07	9.14E-08	8.38E-05	5.34E-06	5.53E-08	3.24E-07	2.84E-04	1.67E-08	6.44E-09	2.59E-04	1.77E-06	3.86E-09	1.54E-08
Receptor 781	614.679	5,424.588	8.13E-04	2.52E-09	3.02E-08	5.45E-06	1.26E-08	2.52E-09	9.25E-07	3.00E-04	6.11E-07	1.13E-07	2.60E-07	0.00E+00	3.09E-04	4.12E-07	8.95E-08	8.20E-05	5.23E-06	5.42E-08	3.18E-07	2.78E-04	1.64E-08	6.30E-09	2.54E-04	1.73E-06	3.78E-09	1.51E-08
Receptor 782	614.779	5,424.588	7.94E-04	2.46E-09	2.95E-08	5.32E-06	1.23E-08	2.46E-09	9.07E-07	2.93E-04	5.98E-07	1.11E-07	2.54E-07	0.00E+00	3.02E-04	4.03E-07	8.74E-08	8.01E-05	5.11E-06	5.29E-08	3.10E-07	2.71E-04	1.60E-08	6.16E-09	2.48E-04	1.69E-06	3.69E-09	1.48E-08
Receptor 783	614.879	5,424.588	7.76E-04	2.41E-09	2.89E-08	5.20E-06	1.20E-08	2.41E-09	8.83E-07	2.87E-04	5.84E-07	1.08E-07	2.48E-07	0.00E+00	2.95E-04	3.94E-07	8.54E-08	7.83E-05	4.99E-06	5.17E-08	3.03E-07	2.65E-04	1.56E-08	6.02E-09	2.42E-04	1.65E-06	3.61E-09	1.44E-08
Receptor 784	614.979	5,424.588	7.57E-04	2.35E-09	2.82E-08	5.07E-06	1.17E-08	2.35E-09	8.59E-07	2.80E-04	5.69E-07	1.06E-07	2.42E-07	0.00E+00	2.88E-04	3.83E-07	8.33E-08	7.64E-05	4.87E-06	5.04E-08	2.96E-07	2.58E-04	1.52E-08	5.87E-09	2.36E-04	1.61E-06	3.52E-09	1.41E-08
Receptor 785	615.079	5,424.588	7.37E-04	2.29E-09	2.74E-08	4.94E-06	1.14E-08	2.29E-09	8.35E-07	2.72E-04	5.54E-07	1.03E-07	2.35E-07	0.00E+00	2.80E-04	3.73E-07	8.12E-08	7.44E-05	4.75E-06	4.91E-08	2.88E-07	2.52E-04	1.49E-08	5.72E-09	2.30E-04	1.57E-06	3.43E-09	1.37E-08
Receptor 786	615.179	5,424.588	7.19E-04	2.23E-09	2.67E-08	4.81E-06	1.11E-08	2.23E-09	8.11E-07	2.65E-04	5.39E-07	1.00E-07	2.29E-07	0.00E+00	2.73E-04	3.63E-07	7.91E-08	7.25E-05	4.63E-06	4.79E-08	2.81E-07	2.45E-04	1.45E-08	5.57E-09	2.24E-04	1.53E-06	3.34E-09	1.34E-08
Receptor 787	615.279	5,424.588	6.96E-04	2.16E-09	2.59E-08	4.66E-06	1.08E-08	2.16E-09	7.81E-07	2.57E-04	5.22E-07	9.71E-08	2.22E-07	0.00E+00	2.65E-04	3.51E-07	7.66E-08	7.02E-05	4.48E-06	4.64E-08	2.72E-07	2.38E-04	1.40E-08	5.40E-09	2.17E-04	1.48E-06	3.24E-09	1.29E-08
Receptor 788	615.779	5,424.588	6.08E-04	1.89E-09	2.26E-08	4.08E-06	9.43E-09	1.89E-09	6.61E-07	2.25E-04	4.52E-07	8.49E-08	1.94E-07	0.00E+00	2.31E-04	3.03E-07	6.70E-08	6.14E-05	3.92E-06	4.05E-08	2.38E-07	2.08E-04	1.23E-08	4.72E-09	1.90E-04	1.29E-06	2.83E-09	1.13E-08
Receptor 789	615.579	5,425.588	3.46E-04	1.07E-09	1.29E-08	2.32E-06	5.37E-09	1.07E-09	3.37E-07	1.28E-04	2.51E-07	4.83E-08	1.11E-07	0.00E+00	1.32E-04	1.66E-07	3.81E-08	3.50E-05	2.23E-06	2.31E-08	1.35E-07	1.18E-04	6.98E-09	2.69E-09	1.08E-04	7.37E-07	1.61E-09	6.44E-09
Receptor 790	615.679	5,425.988	3.37E-04	1.05E-09	1.26E-08	2.26E-06	5.23E-09	1.05E-09	3.25E-07	1.25E-04	2.44E-07	4.71E-08	1.08E-07	0.00E+00	1.28E-04	1.61E-07	3.71E-08	3.40E-05	2.17E-06	2.25E-08	1.32E-07	1.15E-04	6.80E-09	2.62E-09	1.05E-04	7.18E-07	1.57E-09	6.28E-09
Receptor 791	615.779	5,425.988	3.30E-04	1.02E-09	1.23E-08	2.21E-06	5.11E-09	1.02E-09	3.13E-07	1.22E-04	2.37E-07	4.60E-08	1.05E-07	0.00E+00	1.25E-04	1.57E-07	3.63E-08	3.33E-05	2.12E-06	2.20E-08	1.29E-07	1.13E-04	6.64E-09	2.56E-09	1.03E-04	7.01E-07	1.53E-09	6.13E-09
Receptor 792	615.879	5,425.988	3.22E-04	1.00E-09	1.20E-08	2.16E-06	5.00E-09	1.00E-09	3.07E-07	1.19E-04	2.33E-07	4.50E-08	1.03E-07	0.00E+00	1.23E-04	1.54E-07	3.55E-08	3.25E-05	2.08E-06	2.15E-08	1.26E-07	1.10E-04	6.50E-09	2.50E-09	1.01E-04	6.86E-07	1.50E-09	6.00E-09
Receptor 793	615.979	5,425.988	3.16E-04	9.80E-10	1.18E-08	2.12E-06	4.90E-09	9.80E-10	3.00E-07	1.17E-04	2.28E-07	4.41E-08	1.01E-07	0.00E+00	1.20E-04	1.50E-07	3.48E-08	3.19E-05	2.03E-06	2.11E-08	1.23E-07	1.08E-04	6.37E-09	2.45E-09	9.86E-05	6.72E-07	1.47E-09	5.88E-09
Receptor 794	616.079	5,425.988	3.11E-04	9.64E-10	1.16E-08	2.08E-06	4.82E-09	9.64E-10	2.94E-07	1.15E-04	2.24E-07	4.34E-08	9.93E-08	0.00E+00	1.18E-04	1.48E-07	3.42E-08	3.14E-05	2.00E-06	2.07E-08	1.21E-07	1.06E-04	6.27E-09	2.41E-09	9.70E-05	6.61E-07	1.45E-09	5.78E-09
Receptor 795	616.179	5,425.988	3.06E-04	9.48E-10	1.14E-08	2.05E-06	4.74E-09	9.48E-10	2.88E-07	1.13E-04	2.20E-07	4.27E-08	9.76E-08	0.00E+00	1.16E-04	1.45E-07	3.37E-08	3.09E-05	1.97E-06	2.04E-08	1.19E-07	1.04E-04	6.16E-09	2.37E-09	9.54E-05	6.50E-07	1.42E-09	5.69E-09
Receptor 796	616.279	5,425.988	3.01E-04	9.32E-10	1.12E-08	2.01E-06	4.66E-09	9.32E-10	2.82E-07	1.11E-04	2.16E-07	4.19E-08	9.60E-08	0.00E+00	1.14E-04	1.43E-07	3.31E-08	3.03E-05	1.93E-06	2.00E-08	1.17E-07	1.03E-04	6.06E-09	2.33E-09	9.38E-05	6.39E-07	1.40E-09	5.59E-09
Receptor 797	616.379	5,425.988	2.97E-04	9.20E-10	1.10E-08	1.99E-06	4.60E-09	9.20E-10	2.76E-07	1.10E-04	2.13E-07	4.14E-08	9.48E-08	0.00E+00	1.13E-04	1.40E-07	3.27E-08	2.99E-05	1.91E-06	1.98E-08	1.16E-07	1.01E-04	5.98E-09	2.30E-09	9.26E-05	6.31E-07	1.38E-09	5.52E-09
Receptor 798	616.479	5,425.988	2.91E-04	9.04E-10	1.08E-08	1.95E-06	4.52E-09	9.04E-10	2.70E-07	1.08E-04	2.09E-07	4.07E-08	9.31E-08	0.00E+00	1.11E-04	1.38E-07	3.21E-08	2.94E-05	1.88E-06	1.94E-08	1.14E-07	9.96E-05	5.88E-09	2.26E-09	9.10E-05	6.20E-07	1.36E-09	5.42E-09
Receptor 799	616.579	5,425.988	2.87E-04	8.90E-10	1.07E-08	1.92E-06	4.45E-09	8.90E-10	2.64E-07	1.06E-04	2.06E-07	4.01E-08	9.17E-08	0.00E+00	1.09E-04	1.35E-07	3.16E-08	2.90E-05	1.85E-06	1.91E-08	1.12E-07	9.81E-05	5.79E-09	2.23E-09	8.96E-05	6.11E-07	1.34E-09	5.34E-09
Receptor 800	616.679	5,425.988	2.83E-04	8.78E-10	1.05E-08	1.90E-06	4.39E-09	8.78E-10	2.58E-07	1.05E-04	2.02E-07	3.95E-08	9.04E-08	0.00E+00	1.08E-04	1.33E-07	3.12E-08	2.86E-05	1.82E-06	1.89E-08	1.11E-07	9.67E-05	5.71E-09	2.20E-09	8.84E-05	6.02E-07	1.32E-09	5.27E-09
Receptor 801	616.779	5,425.988	2.79E-04	8.64E-10	1.04E-08	1.87E-06	4.32E-09	8.64E-10	2.52E-07	1.03E-04	1.99E-07	3.89E-08	8.90E-08	0.00E+00	1.06E-04	1.31E-07	3.07E-08	2.81E-05	1.79E-06	1.86E-08	1.09E-07	9.52E-05	5.62E-09	2.16E-09	8.70E-05	5.93E-07	1.30E-09	5.18E-09
Receptor 802	616.879	5,425.988	2.73E-04	8.48E-10	1.02E-08	1.83E-06	4.24E-09	8.48E-10	2.46E-07	1.01E-04	1.95E-07	3.82E-08	8.73E-08	0.00E+00	1.04E-04	1.28E-07	3.01E-08	2.76E-05	1.76E-06	1.82E-08	1.07E-07	9.34E-05	5.51E-09	2.12E-09	8.54E-05	5.82E-07	1.27E-09	5.09E-09
Receptor 803	616.979	5,425.988	2.69E-04	8.34E-10	1.00E-08	1.80E-06	4.17E-09	8.34E-10	2.40E-07	9.94E-05	1.91E-07	3.75E-08	8.59E-08	0.00E+00	1.02E-04	1.25E-07	2.96E-08	2.71E-05	1.73E-06	1.79E-08	1.05E-07	9.19E-05	5.42E-09	2.09E-09	8.39E-05	5.72E-07	1.25E-09	5.00E-09
Receptor 804	617.079	5,425.988	2.64E-04	8.18E-10	9.82E-09	1.77E-06	4.09E-09	8.18E-10	2.40E-07	9.75E-05	1.88E-07	3.68E-08	8.43E-08	0.00E+00	1.00E-04	1.24E-07	2.90E-08	2.66E-05	1.70E-06	1.76E-08	1.03E-07	9.01E-05	5.32E-09	2.05E-09	8.23E-05	5.61E-07	1.23E-09	4.91E-09
Receptor 805	617.179	5,425.988	2.58E-04	8.00E-10	9.60E-09	1.73E-06	4.00E-09	8.00E-10	2.34E-07	9.53E-05	1.84E-07	3.60E-08	8.24E-08	0.00E+00	9.81E-05	1.21E-07	2.84E-08	2.60E-05	1.66E-06	1.72E-08	1.01E-07	8.81E-05	5.20E-09	2.00E-09	8.05E-05	5.49E-07	1.20E-09	4.80E-09
Receptor 806	617.279	5,425.988	2.53E-04	7.84E-10	9.41E-09	1.69E-06	3.92E-09	7.84E-10	2.28E-07	9.34E-05	1.80E-07	3.53E-08	8.08E-08	0.00E+00	9.62E-05	1.18E-07	2.78E-08	2.55E-05	1.63E-06	1.69E-08	9.88E-08	8.64E-05	5.10E-09	1.96E-09	7.89E-05	5.38E-07	1.18E-09	4.70E-09
Receptor 807	615.579	5,426.088	3.33E-04	1.03E-09	1.24E-08	2.23E-06	5.17E-09	1.03E-09	3.19E-07	1.23E-04	2.41E-07	4.65E-08	1.07E-07	0.00E+00	1.27E-04	1.59E-07	3.67E-08	3.37E-05	2.15E-06	2.22E-08	1.30E-07	1.14E-04	6.72E-09	2.59E-09	1.04E-04	7.09E-07	1.55E-09	6.20E-09
Receptor 808	615.679	5,426.088	3.25E-04	1.01E-09	1.21E-08	2.18E-06	5.04E-09	1.01E-09	3.13E-07	1.20E-04	2.35E-07	4.54E-08	1.04E-07	0.00E+00	1.24E-04	1.55E-07	3.58E-08	3.28E-05	2.09E-06	2.17E-08	1.27E-07	1.11E-04	6.55E-09	2.52E-09	1.01E-04	6.91E-07	1.51E-09	6.05E-09
Receptor 809	615.779	5,426.088	3.18E-04	9.86E-10	1.18E-08	2.13E-06	4.93E-09	9.86E-10	3.00E-07	1.17E-04	2.29E-07	4.44E-08	1.02E-07	0.00E+00	1.21E-04	1.51E-07	3.50E-08	3.21E-05	2.05E-06	2.12E-08	1.24E-07	1.09E-04	6.41E-09	2.47E-09	9.92E-05	6.76E-07	1.48E-09	5.92E-09
Receptor 810	615.879	5,426.088	3.10E-04	9.62E-10	1.15E-08	2.08E-06	4.81E-09	9.62E-10	2.94E-07	1.15E-04	2.24E-07	4.33E-08	9.91E-08	0.00E+00	1.18E-04	1.48E-07	3.42E-08	3.13E-05	2.00E-06	2.07E-08	1.21E-07	1.06E-04	6.25E-09	2.41E-09	9.68E-05	6.60E-07	1.44E-09	5.77E-09
Receptor 811	615.979	5,426.088	3.04E-04	9.42E-10	1.13E-08	2.04E-06	4.71E-09	9.42E-10	2.88E-07	1.12E-04	2.19E-07	4.24E-08	9.70E-08	0.00E+00	1.16E-04	1.45E-07	3.34E-08	3.07E-05	1.96E-06	2.03E-08	1.19E-07	1.04E-04	6.12E-09	2.36E-09	9.48E-05	6.46E-07	1.41E-09	5.65E-09
Receptor 812	616.079	5,426.088	2.99E-04	9.26E-10	1.11E-08	2.00E-06	4.63E-09	9.26E-10	2.82E-07	1.10E-04	2.15E-07	4.17E-08	9.54E-08	0.00E+00	1.14E-04	1.42E-07	3.29E-08	3.01E-05	1.92E-06	1.99E-08	1.17E-07	1.02E-04	6.02E-09	2.32E-09	9.32E-05	6.35E-07	1.39E-09	5.56E-09
Receptor 813	616.179	5,426.088	2.93E-04	9.10E-10	1.09E-08	1.97E-06	4.55E-09	9.10E-10	2.76E-07	1.08E-04	2.11E-07	4.10E-08	9.37E-08	0.00E+00	1.12E-04	1.39E-07	3.23E-08	2.96E-05	1.89E-06	1.96E-08	1.15E-07	1.00E-04	5.92E-09	2.28E-09	9.16E-05	6.24E-07	1.37E-09	5.46E-09
Receptor 814	616.379	5,426.088	2.84E-04	8.82E-10	1.06E-08	1.91E-06	4.41E-09	8.82E-10	2.64E-07	1.05E-04	2.04E-07	3.97E-08	9.08E-08	0.00E+00	1.08E-04	1.34E-07	3.13E-08	2.87E-05	1.83E-06	1.90E-08	1.11E-07	9.72E-05	5.73E-09	2.21E-09	8.88E-05	6.05E-07	1.32E-09	5.29E-09
Receptor 815	616.479	5,426.088	2.81E-04	8.70E-10	1.04E-08	1.88E-06	4.35E-09	8.70E-10	2.58E-07	1.04E-04	2.01E-07	3.92E-08	8.96E-08	0.00E+00	1.07E-04	1.32E-07	3.09E-08	2.83E-05	1.81E-06	1.87E-08	1.10E-07	9.58E-05	5.66E-09	2.18E-09	8.76E-05	5.97E-07	1.31E-09	5.22E-09
Receptor 816	616.579	5,426.088	2.76E-04	8.56E-10	1.03E-08	1.85E-06	4.28E-09	8.56E-10	2.52E-07	1.02E-04	1.97E-07	3.85E-08	8.82E-08	0.00E+00	1.05E-04	1.30E-07	3.04E-08	2.79E-05	1.78E-06	1.84E-08	1.08E-07	9.43E-05	5.56E-09	2.14E-09	8.62E-05	5.87E-07	1.28E-09	5.14E-09
Receptor 817	616.679	5,426.088	2.72E-04	8.44E-10	1.01E-08	1.82E-06	4.22E-09	8.44E-10	2.46E-07	1.01E-04	1.94E-07	3.80E-08	8.69E-08	0.00E+00	1.04E-04	1.28E-07	3.00E-08	2.75E-05	1.75E-06	1.81E-08	1.06E-07	9.30E-05	5.49E-09	2.11E-09	8.49E-05	5.79E-07	1.27E-09	5.06E-09
Receptor 818	616.979	5,426.088	2.59E-04	8.04E-10	9.65E-09	1.74E-06	4.02E-09	8.04E-10	2.34E-07	9.58E-05	1.85E-07	3.62E-08	8.28E-08	0.00E+00	9.86E-05	1.21E-07	2.85E-08	2.62E-05	1.67E-06	1.73E-08	1.01E-07	8.86E-05	5.23E-09	2.01E-09	8.09E-05	5.52E-07	1.21E-09	4.82E-09
Receptor 819	617.079	5,426.088	2.55E-04	7.90E-10	9.48E-09	1.71E-06	3.95E-09	7.90E-10	2.28E-07	9.41E-05	1.81E-07	3.56E-08	8.14E-08	0.00E+00	9.69E-05	1.19E-07	2.80E-08	2.57E-05	1.64E-06	1.70E-08	9.95E-08	8.70E-05	5.14E-09	1.98E-09	7.95E-05	5.42E-07	1.19E-09	4.74E-09
Receptor 820	617.179	5,426.088	2.50E-04	7.76E-10	9.31E-09	1.68E-06	3.88E-09	7.76E-10	2.22E-07	9.25E-05	1.78E-07	3.49E-08	7.99E-08	0.00E+00	9.52E-05	1.17E-07	2.75E-08	2.53E-05	1.61E-06	1.67E-08	9.78E-08	8.55E-05	5.04E-09	1.94E-09	7.81E-05	5.32E-07	1.16E-09	4.66E-09
Receptor 821	615.579	5,426.188	3.21E-04	9.96E-10	1.20E-08	2.15E-06	4.98E-09	9.96E-10	3.06E-07	1.19E-04	2.32E-07	4.48E-08	1.03E-07	0.00E+00	1.22E-04	1.53E-07	3.54E-08	3.24E-05	2.07E-06	2.14E-08	1.25E-07	1.10E-04	6.47E-09	2.49E-09	1.00E-04	6.83E-07	1.49E-09	5.98E-09
Receptor 822	615.679	5,426.188	3.13E-04	9.72E-10	1.17E-08	2.10E-06	4.86E-09	9.72E-10	2.94E-07	1.16E-04	2.25E-07	4.37E-08	1.00E-07	0.00E+00	1.19E-04	1.49E-07	3.45E-08	3.16E-05	2.02E-06	2.09E-08	1.22E-07	1.07E-04	6.32E-09	2.43E-09	9.78E-05	6.67E-07	1.46E-09	5.83E-09
Receptor 823	615.779	5,426.188	3.06E-04	9.50E-10	1.14E-08	2.05E-06	4.75E-09	9.50E-10	2.88E-07	1.13E-04	2.20E-07	4.28E-08	9.79E-08	0.00E+00	1.17E-04	1.45E-07	3.37E-08	3.09E-05	1.97E-06	2.04E-08	1.20E-07	1.05E-04	6.18E-09	2.38E-09	9.56E-05	6.52E-07	1.43E-09	5.70E-09
Receptor 824	615.879	5,426.188	2.99E-04	9.28E-10	1.11E-08	2.01E-06	4.64E-09	9.28E-10	2.82E-07	1.11E-04	2.15E-07	4.18E-08	9.56E-08	0.00E+00	1.14E-04	1.42E-07	3.29E-08	3.02E-05	1.93E-06	2.00E-08	1.17E-07	1.02E-04	6.03E-09	2.32E-09	9.34E-05	6.37E-07	1.39E-09	5.57E-09
Receptor 825	615.979	5,426.188	2.93E-04	9.08E-10	1.09E-08	1.96E-06	4.54E-09	9.08E-10	2.76E-07	1.08E-04	2.11E-07	4.09E-08	9.35E-08	0.00E+00	1.11E-04	1.39E-07	3.22E-08	2.96E-05	1.89E-06	1.95E-08	1.14E-07	1.00E-04	5.90E-09	2.27E-09	9.14E-05	6.23E-07	1.36E-09	5.45E-09
Receptor 826	616.079	5,426.188	2.87E-04	8.90E-10	1.07E-08	1.92E-06	4.45E-09	8.90E-10	2.70E-07	1.06E-04	2.07E-07	4.01E-08	9.17E-08	0.00E+00	1.09E-04	1.36E-07	3.16E-08	2.90E-05	1.85E-06	1.91E-08	1.12E-07	9.81E-05	5.79E-09	2.23E-09	8.96E-05	6.11E-07	1.34E-09	5.34E-09
Receptor 827	616.479	5,426.188	2.68E-04	8.32E-10	9.98E-09	1.80E-06	4.16E-09	8.32E-10	2.46E-07	9.91E-05	1.92E-07	3.74E-08	8.57E-08	0.00E+00	1.02E-04	1.26E-07	2.95E-08	2.71E-05	1.73E-06	1.79E-08	1.05E-07	9.17E-05	5.41E-09	2.08E-09	8.37E-05	5.71E-07	1.25E-09	4.99E-09
Receptor 828	616.679	5,426.188	2.62E-04	8.14E-10	9.77E-09	1.76E-06	4.07E-09	8.14E-10	2.40E-07	9.70E-05	1.88E-07	3.66E-08	8.38E-08	0.00E+00	9.98E-05	1.23E-07	2.89E-08	2.65E-05	1.69E-06	1.75E-08	1.03E-07	8.97E-05	5.29E-09	2.04E-09	8.19E-05	5.58E-07	1.22E-09	4.88E-09
Receptor 829	615.779	5,426.288	2.96E-04	9.18E-10	1.10E-08	1.98E-06	4.59E-09	9.18E-10	2.76E-07	1.09E-04	2.13E-07	4.13E-08	9.46E-08	0.00E+00	1.13E-04	1.40E-07	3.26E-08	2.99E-05	1.91E-06	1.97E-08	1.16E-07	1.01E-04	5.97E-09	2.30E-09	9.24E-05	6.30E-07	1.38E-09	5.51E-09
Receptor 830	615.879	5,426.288	2.88E-04	8.94E-10	1.07E-08	1.93E-06	4.47E-09	8.94E-10	2.70E-07	1.07E-04	2.07E-07	4.02E-08	9.21E-08	0.00E+00	1.10E-04	1.37E-07	3.17E-08	2.91E-05	1.86E-06	1.92E-08	1.13E-07	9.85E-05	5.81E-09	2.24E-09	9.00E-05	6.13E-07	1.34E-09	5.36E-09
Receptor 831	615.979	5,426.288	2.82E-04	8.76E-10	1.05E-08	1.89E-06	4.38E-09	8.76E-10	2.64E-07	1.04E-04	2.03E-07	3.94E-08	9.02E-08	0.00E+00	1.07E-04	1.34E-07	3.11E-08	2.85E-05	1.82E-06	1.88E-08	1.10E-07	9.65E-05	5.69E-09	2.19E-09	8.82E-05	6.01E-07	1.31E-09	5.26E-09
Receptor 832	616.079	5,426.288	2.77E-04	8.58E-10	1.03E-08	1.85E-06	4.29E-09	8.58E-10	2.58E-07	1.02E-04	1.99E-07	3.86E-08	8.84E-08	0.00E+00	1.05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 871	611.179	5,420.788	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	4.13E-06	1.28E-03	2.64E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.79E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.45E-08
Receptor 872	611.179	5,420.888	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	4.42E-06	1.35E-03	2.79E-06	5.09E-07	1.16E-06	0.00E+00	1.39E-03	1.89E-06	4.01E-07	3.68E-04	2.35E-05	2.43E-07	1.42E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.75E-06	1.70E-08	6.78E-08
Receptor 873	611.179	5,420.988	3.83E-03	1.19E-08	1.43E-07	2.57E-05	5.94E-08	1.19E-08	4.70E-06	1.42E-03	2.94E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	2.00E-06	4.22E-07	3.87E-04	2.47E-05	2.55E-07	1.50E-06	1.31E-03	7.72E-08	2.97E-08	1.20E-03	8.15E-06	1.78E-08	7.13E-08
Receptor 874	611.179	5,421.088	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.26E-08	1.25E-08	4.99E-06	1.49E-03	3.10E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.11E-06	4.45E-07	4.08E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.14E-08	3.13E-08	1.26E-03	8.59E-06	1.88E-08	7.51E-08
Receptor 875	611.179	5,421.188	4.29E-03	1.33E-08	1.59E-07	2.87E-05	6.65E-08	1.33E-08	5.33E-06	1.58E-03	3.30E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	2.25E-06	4.72E-07	4.33E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.64E-08	3.32E-08	1.34E-03	9.12E-06	1.99E-08	7.97E-08
Receptor 876	611.179	5,421.288	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.06E-08	1.41E-08	5.69E-06	1.68E-03	3.51E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.39E-06	5.01E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.55E-03	9.17E-08	3.53E-08	1.42E-03	9.68E-06	2.12E-08	8.47E-08
Receptor 877	611.179	5,421.388	4.83E-03	1.50E-08	1.80E-07	3.24E-05	7.49E-08	1.50E-08	6.06E-06	1.78E-03	3.73E-06	6.74E-07	1.54E-06	0.00E+00	1.84E-03	2.54E-06	5.32E-07	4.88E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.74E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	8.99E-08
Receptor 878	611.179	5,421.488	4.98E-03	1.54E-08	1.85E-07	3.34E-05	7.72E-08	1.54E-08	6.24E-06	1.84E-03	3.84E-06	6.95E-07	1.59E-06	0.00E+00	1.89E-03	2.62E-06	5.48E-07	5.02E-04	3.20E-05	3.32E-07	1.94E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.32E-08	9.26E-08
Receptor 879	611.179	5,421.588	4.89E-03	1.52E-08	1.82E-07	3.27E-05	7.58E-08	1.52E-08	6.04E-06	1.81E-03	3.76E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.56E-06	5.38E-07	4.93E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.85E-08	3.79E-08	1.52E-03	1.04E-05	2.27E-08	9.09E-08
Receptor 880	611.179	5,421.688	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	5.58E-06	1.70E-03	3.52E-06	6.42E-07	1.47E-06	0.00E+00	1.75E-03	2.39E-06	5.06E-07	4.64E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.27E-08	3.57E-08	1.44E-03	9.79E-06	2.14E-08	8.56E-08
Receptor 881	611.179	5,421.788	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	5.05E-06	1.57E-03	3.23E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.19E-06	4.68E-07	4.29E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.33E-03	9.04E-06	1.98E-08	7.90E-08
Receptor 882	611.179	5,421.888	3.91E-03	1.21E-08	1.45E-07	2.62E-05	6.06E-08	1.21E-08	4.57E-06	1.44E-03	2.96E-06	5.45E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.30E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.27E-08
Receptor 883	611.179	5,421.988	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	4.16E-06	1.33E-03	2.72E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.97E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.67E-06	1.68E-08	6.71E-08
Receptor 884	611.179	5,422.088	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.78E-06	1.23E-03	2.50E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.69E-06	3.67E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08
Receptor 885	611.179	5,422.188	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.78E-08	9.55E-09	3.45E-06	1.14E-03	2.31E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.55E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.55E-06	1.43E-08	5.73E-08
Receptor 886	611.179	5,422.888	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.04E-06	7.36E-04	1.46E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	9.73E-07	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08
Receptor 887	611.179	5,422.988	1.86E-03	5.78E-09	6.93E-08	1.25E-05	2.89E-08	5.78E-09	1.90E-06	6.88E-04	1.36E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	9.08E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.44E-08	5.82E-04	3.96E-06	8.67E-09	3.47E-08
Receptor 888	611.179	5,423.088	1.74E-03	5.41E-09	6.49E-08	1.17E-05	2.70E-08	5.41E-09	1.77E-06	6.44E-04	1.28E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	8.49E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.96E-04	3.52E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08
Receptor 889	611.179	5,423.188	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.65E-06	6.03E-04	1.19E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	7.94E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 890	611.179	5,423.288	1.53E-03	4.74E-09	5.69E-08	1.03E-05	2.37E-08	4.74E-09	1.54E-06	5.65E-04	1.12E-06	2.13E-07	4.89E-07	0.00E+00	5.82E-04	7.43E-07	1.68E-07	1.54E-04	9.85E-06	1.02E-07	5.98E-07	5.23E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.12E-09	2.85E-08
Receptor 891	611.179	5,423.388	1.44E-03	4.46E-09	5.35E-08	9.63E-06	2.23E-08	4.46E-09	1.45E-06	5.31E-04	1.05E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	6.98E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.49E-04	3.06E-06	6.68E-09	2.67E-08
Receptor 892	611.179	5,423.488	1.35E-03	4.18E-09	5.01E-08	9.03E-06	2.09E-08	4.18E-09	1.35E-06	4.98E-04	9.82E-07	1.88E-07	4.30E-07	0.00E+00	5.12E-04	6.52E-07	1.48E-07	1.36E-04	8.67E-06	8.98E-08	5.26E-07	4.60E-04	2.72E-08	1.04E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08
Receptor 893	611.429	5,420.288	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	3.83E-06	1.25E-03	2.55E-06	4.74E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.74E-07	3.43E-04	2.18E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.31E-08
Receptor 894	611.479	5,420.288	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.06E-06	1.32E-03	2.69E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.81E-06	3.94E-07	3.61E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.61E-06	1.66E-08	6.66E-08
Receptor 895	611.529	5,420.288	3.76E-03	1.16E-08	1.40E-07	2.52E-05	5.82E-08	1.16E-08	4.30E-06	1.39E-03	2.83E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.91E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.57E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.99E-08
Receptor 896	611.579	5,420.288	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	4.54E-06	1.46E-03	2.98E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.34E-08
Receptor 897	611.629	5,420.288	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	4.79E-06	1.53E-03	3.12E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.11E-06	4.55E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.32E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08
Receptor 898	611.679	5,420.288	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	5.06E-06	1.59E-03	3.27E-06	6.01E-07	1.38E-06	0.00E+00	1.64E-03	2.21E-06	4.74E-07	4.35E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.17E-06	2.00E-08	8.02E-08
Receptor 899	611.729	5,420.288	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	5.36E-06	1.67E-03	3.44E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.33E-06	4.98E-07	4.56E-04	2.91E-05	3.01E-07	1.77E-06	1.54E-03	9.11E-08	3.50E-08	1.41E-03	9.61E-06	2.10E-08	8.41E-08
Receptor 900	611.779	5,420.288	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	5.68E-06	1.75E-03	3.61E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.45E-06	5.21E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.54E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.81E-08
Receptor 901	611.929	5,420.288	5.38E-03	1.67E-08	2.00E-07	3.60E-05	8.33E-08	1.67E-08	6.72E-06	1.99E-03	4.14E-06	7.50E-07	1.72E-06	0.00E+00	2.04E-03	2.83E-06	5.92E-07	5.42E-04	3.46E-05	3.58E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 902	611.979	5,420.288	5.53E-03	1.71E-08	2.06E-07	3.70E-05	8.57E-08	1.71E-08	6.99E-06	2.04E-03	4.27E-06	7.71E-07	1.76E-06	0.00E+00	2.10E-03	2.92E-06	6.08E-07	5.58E-04	3.56E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 903	612.029	5,420.288	5.68E-03	1.76E-08	2.11E-07	3.80E-05	8.80E-08	1.76E-08	7.21E-06	2.10E-03	4.39E-06	7.92E-07	1.81E-06	0.00E+00	2.16E-03	3.00E-06	6.25E-07	5.73E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 904	612.079	5,420.288	5.73E-03	1.78E-08	2.13E-07	3.84E-05	8.88E-08	1.78E-08	7.28E-06	2.12E-03	4.44E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	3.03E-06	6.30E-07	5.78E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.07E-07
Receptor 905	612.129	5,420.288	5.72E-03	1.77E-08	2.13E-07	3.83E-05	8.86E-08	1.77E-08	7.24E-06	2.11E-03	4.42E-06	7.97E-07	1.83E-06	0.00E+00	2.17E-03	3.02E-06	6.29E-07	5.77E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.22E-05	2.66E-08	1.06E-07
Receptor 906	612.179	5,420.288	5.64E-03	1.75E-08	2.10E-07	3.78E-05	8.74E-08	1.75E-08	7.12E-06	2.08E-03	4.36E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	2.98E-06	6.20E-07	5.69E-04	3.63E-05	3.76E-07	2.20E-06	1.93E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 907	612.229	5,420.288	5.56E-03	1.72E-08	2.07E-07	3.73E-05	8.62E-08	1.72E-08	6.99E-06	2.05E-03	4.29E-06	7.76E-07	1.78E-06	0.00E+00	2.12E-03	2.93E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.74E-03	1.18E-05	2.59E-08	1.03E-07
Receptor 908	612.279	5,420.288	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.50E-08	1.70E-08	6.84E-06	2.03E-03	4.23E-06	7.65E-07	1.75E-06	0.00E+00	2.09E-03	2.88E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 909	612.329	5,420.288	5.41E-03	1.68E-08	2.01E-07	3.63E-05	8.39E-08	1.68E-08	6.68E-06	2.00E-03	4.16E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.83E-06	5.96E-07	5.46E-04	3.48E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 910	612.379	5,420.288	5.37E-03	1.67E-08	2.00E-07	3.60E-05	8.33E-08	1.67E-08	6.54E-06	1.98E-03	4.11E-06	7.50E-07	1.72E-06	0.00E+00	2.04E-03	2.80E-06	5.91E-07	5.42E-04	3.46E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.68E-03	1.14E-05	2.50E-08	9.99E-08
Receptor 911	612.429	5,420.288	5.36E-03	1.66E-08	1.99E-07	3.59E-05	8.30E-08	1.66E-08	6.40E-06	1.98E-03	4.08E-06	7.47E-07	1.71E-06	0.00E+00	2.04E-03	2.77E-06	5.89E-07	5.40E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.96E-08
Receptor 912	612.479	5,420.288	5.34E-03	1.66E-08	1.99E-07	3.58E-05	8.28E-08	1.66E-08	6.27E-06	1.97E-03	4.05E-06	7.45E-07	1.71E-06	0.00E+00	2.03E-03	2.74E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.82E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.48E-08	9.94E-08
Receptor 913	612.529	5,420.288	5.36E-03	1.66E-08	1.99E-07	3.59E-05	8.31E-08	1.66E-08	6.17E-06	1.98E-03	4.04E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.73E-06	5.90E-07	5.41E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.97E-08
Receptor 914	612.579	5,420.288	5.38E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	6.07E-06	1.99E-03	4.04E-06	7.51E-07	1.72E-06	0.00E+00	2.05E-03	2.72E-06	5.93E-07	5.43E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.17E-08	1.68E-03	1.15E-05	2.50E-08	1.00E-07
Receptor 915	612.629	5,420.288	5.46E-03	1.69E-08	2.03E-07	3.66E-05	8.47E-08	1.69E-08	6.01E-06	2.02E-03	4.08E-06	7.62E-07	1.74E-06	0.00E+00	2.08E-03	2.74E-06	6.01E-07	5.51E-04	3.52E-05	3.64E-07	2.13E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.54E-08	1.02E-07
Receptor 916	612.679	5,420.288	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.55E-08	1.71E-08	5.93E-06	2.04E-03	4.09E-06	7.69E-07	1.76E-06	0.00E+00	2.10E-03	2.74E-06	6.07E-07	5.56E-04	3.55E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.03E-07
Receptor 917	612.729	5,420.288	5.55E-03	1.72E-08	2.07E-07	3.72E-05	8.61E-08	1.72E-08	5.85E-06	2.05E-03	4.10E-06	7.75E-07	1.77E-06	0.00E+00	2.11E-03	2.74E-06	6.11E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 918	612.779	5,420.288	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	5.79E-06	2.07E-03	4.12E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	2.74E-06	6.16E-07	5.65E-04	3.61E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 919	612.829	5,420.288	5.58E-03	1.73E-08	2.08E-07	3.74E-05	8.65E-08	1.73E-08	5.70E-06	2.06E-03	4.09E-06	7.78E-07	1.78E-06	0.00E+00	2.12E-03	2.72E-06	6.14E-07	5.63E-04	3.59E-05	3.72E-07	2.18E-06	1.91E-03	1.12E-07	4.32E-08	1.74E-03	1.19E-05	2.59E-08	1.04E-07
Receptor 920	612.879	5,420.288	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.55E-08	1.71E-08	5.62E-06	2.04E-03	4.04E-06	7.69E-07	1.76E-06	0.00E+00	2.10E-03	2.69E-06	6.07E-07	5.56E-04	3.55E-05	3.68E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.03E-07
Receptor 921	612.929	5,420.288	5.41E-03	1.68E-08	2.01E-07	3.63E-05	8.39E-08	1.68E-08	5.54E-06	2.00E-03	3.97E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.64E-06	5.96E-07	5.46E-04	3.49E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 922	612.979	5,420.288	5.28E-03	1.64E-08	1.96E-07	3.54E-05	8.19E-08	1.64E-08	5.45E-06	1.95E-03	3.88E-06	7.37E-07	1.69E-06	0.00E+00	2.01E-03	2.58E-06	5.81E-07	5.33E-04	3.40E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.09E-08	1.65E-03	1.12E-05	2.46E-08	9.82E-08
Receptor 923	613.029	5,420.288	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	5.37E-06	1.91E-03	3.80E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.53E-06	5.68E-07	5.21E-04	3.32E-05	3.44E-07	2.02E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.60E-08
Receptor 924	613.079	5,420.288	5.05E-03	1.56E-08	1.88E-07	3.38E-05	7.82E-08	1.56E-08	5.30E-06	1.86E-03	3.72E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.49E-06	5.55E-07	5.09E-04	3.25E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.57E-03	1.07E-05	2.35E-08	9.39E-08
Receptor 925	613.129	5,420.288	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	5.21E-06	1.82E-03	3.64E-06	6.86E-07	1.57E-06	0.00E+00	1.87E-03	2.43E-06	5.41E-07	4.96E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.91E-08	3.81E-08	1.54E-03	1.05E-05	2.29E-08	9.15E-08
Receptor 926	613.179	5,420.288	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	5.13E-06	1.77E-03	3.55E-06	6.68E-07	1.53E-06	0.00E+00	1.82E-03	2.38E-06	5.27E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.64E-03	9.65E-08	3.71E-08	1.49E-03	1.02E-05	2.23E-08	8.91E-08
Receptor 927	613.229	5,420.288	4.68E-03	1.45E-08	1.74E-07	3.13E-05	7.25E-08	1.45E-08	5.04E-06	1.73E-03	3.47E-06	6.53E-07	1.49E-06	0.00E+00	1.78E-03	2.33E-06	5.15E-07	4.72E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.43E-08	3.63E-08	1.46E-03	9.95E-06	2.18E-08	8.70E-08
Receptor 928	613.279	5,420.288	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.16E-08	1.43E-08	4.97E-06	1.71E-03	3.43E-06	6.44E-07	1.47E-06	0.00E+00	1.76E-03	2.29E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.31E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.59E-08
Receptor 929	613.329	5,420.288	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	4.92E-06	1.70E-03	3.40E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.28E-06	5.06E-07	4.64E-04	2.96E-05	3.06E-07	1.80E-06	1.57E-03	9.26E-08	3.56E-08	1.43E-03	9.78E-06	2.14E-08	8.55E-08
Receptor 930	613.379	5,420.288	4.58E-03	1.42E-08	1.71E-07	3.07E-05	7.11E-08	1.42E-08	4.89E-06	1.69E-03	3.39E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	2.27E-06	5.04E-07	4.62E-04	2.95E-05	3.06E-07	1.79E-06	1.57E-03	9.24E-08	3.55E-08	1.43E-03	9.75E-06	2.13E-08	8.53E-08
Receptor 931	613.429	5,420.288	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.94E-08	1.39E-08	4.81E-06	1.65E-03	3.32E-06	6.25E-07	1.43E-06	0.00E+00	1.70

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Rerceptor 970	612.429	5,420.338	5.68E-03	1.76E-08	2.11E-07	3.80E-05	8.80E-08	1.76E-08	6.87E-06	2.10E-03	4.34E-06	7.92E-07	1.81E-06	0.00E+00	2.16E-03	2.95E-06	6.25E-07	5.73E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Rerceptor 971	612.479	5,420.338	5.66E-03	1.75E-08	2.11E-07	3.79E-05	8.77E-08	1.75E-08	6.73E-06	2.09E-03	4.30E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	2.92E-06	6.23E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.39E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07
Rerceptor 972	612.529	5,420.338	5.71E-03	1.77E-08	2.12E-07	3.82E-05	8.85E-08	1.77E-08	6.64E-06	2.11E-03	4.32E-06	7.96E-07	1.82E-06	0.00E+00	2.17E-03	2.92E-06	6.28E-07	5.76E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Rerceptor 973	612.579	5,420.338	5.74E-03	1.78E-08	2.14E-07	3.85E-05	8.90E-08	1.78E-08	6.54E-06	2.12E-03	4.32E-06	8.01E-07	1.83E-06	0.00E+00	2.18E-03	2.91E-06	6.32E-07	5.80E-04	3.70E-05	3.83E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Rerceptor 974	612.679	5,420.338	5.87E-03	1.82E-08	2.19E-07	3.94E-05	9.11E-08	1.82E-08	6.35E-06	2.17E-03	4.36E-06	8.20E-07	1.88E-06	0.00E+00	2.23E-03	2.92E-06	6.47E-07	5.93E-04	3.78E-05	3.92E-07	2.29E-06	2.01E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Rerceptor 975	612.729	5,420.338	5.98E-03	1.86E-08	2.23E-07	4.01E-05	9.28E-08	1.86E-08	6.29E-06	2.21E-03	4.41E-06	8.35E-07	1.91E-06	0.00E+00	2.28E-03	2.95E-06	6.59E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Rerceptor 976	612.779	5,420.338	6.04E-03	1.87E-08	2.25E-07	4.05E-05	9.36E-08	1.87E-08	6.20E-06	2.23E-03	4.43E-06	8.42E-07	1.93E-06	0.00E+00	2.30E-03	2.95E-06	6.65E-07	6.09E-04	3.89E-05	4.02E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07
Rerceptor 977	612.829	5,420.338	6.05E-03	1.88E-08	2.25E-07	4.05E-05	9.38E-08	1.88E-08	6.10E-06	2.23E-03	4.42E-06	8.44E-07	1.93E-06	0.00E+00	2.30E-03	2.94E-06	6.66E-07	6.10E-04	3.89E-05	4.03E-07	2.36E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.13E-07
Rerceptor 978	612.879	5,420.338	6.00E-03	1.86E-08	2.23E-07	4.02E-05	9.31E-08	1.86E-08	6.00E-06	2.22E-03	4.38E-06	8.38E-07	1.92E-06	0.00E+00	2.28E-03	2.91E-06	6.61E-07	6.06E-04	3.87E-05	4.00E-07	2.35E-06	2.05E-03	1.21E-07	4.66E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07
Rerceptor 979	612.929	5,420.338	5.91E-03	1.83E-08	2.20E-07	3.96E-05	9.16E-08	1.83E-08	5.91E-06	2.18E-03	4.31E-06	8.24E-07	1.89E-06	0.00E+00	2.25E-03	2.86E-06	6.50E-07	5.96E-04	3.80E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.84E-03	1.26E-05	2.75E-08	1.10E-07
Rerceptor 980	612.979	5,420.338	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.96E-08	1.79E-08	5.83E-06	2.13E-03	4.22E-06	8.06E-07	1.85E-06	0.00E+00	2.20E-03	2.81E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.16E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.07E-07
Rerceptor 981	613.029	5,420.338	5.63E-03	1.75E-08	2.09E-07	3.77E-05	8.73E-08	1.75E-08	5.73E-06	2.08E-03	4.12E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	2.74E-06	6.20E-07	5.68E-04	3.62E-05	3.75E-07	2.20E-06	1.92E-03	1.13E-07	4.36E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Rerceptor 982	613.079	5,420.338	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	5.65E-06	2.03E-03	4.04E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.69E-06	6.06E-07	5.56E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Rerceptor 983	613.129	5,420.338	5.34E-03	1.66E-08	1.99E-07	3.58E-05	8.28E-08	1.66E-08	5.53E-06	1.97E-03	3.93E-06	7.45E-07	1.71E-06	0.00E+00	2.03E-03	2.62E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.82E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.48E-08	9.93E-08
Rerceptor 984	613.179	5,420.338	5.20E-03	1.61E-08	1.94E-07	3.49E-05	8.07E-08	1.61E-08	5.45E-06	1.92E-03	3.84E-06	7.26E-07	1.66E-06	0.00E+00	1.98E-03	2.56E-06	5.73E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.68E-08
Rerceptor 985	613.229	5,420.338	5.07E-03	1.57E-08	1.89E-07	3.39E-05	7.86E-08	1.57E-08	5.35E-06	1.87E-03	3.74E-06	7.07E-07	1.62E-06	0.00E+00	1.93E-03	2.50E-06	5.58E-07	5.11E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.43E-08
Rerceptor 986	613.279	5,420.338	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.73E-08	1.55E-08	5.27E-06	1.84E-03	3.68E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.46E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08
Rerceptor 987	613.329	5,420.338	4.95E-03	1.53E-08	1.84E-07	3.32E-05	7.67E-08	1.53E-08	5.21E-06	1.83E-03	3.65E-06	6.91E-07	1.58E-06	0.00E+00	1.88E-03	2.44E-06	5.45E-07	5.00E-04	3.19E-05	3.30E-07	1.93E-06	1.69E-03	9.98E-08	3.84E-08	1.54E-03	1.05E-05	2.30E-08	9.21E-08
Rerceptor 988	613.379	5,420.338	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	5.16E-06	1.81E-03	3.62E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.42E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.90E-08	3.81E-08	1.53E-03	1.04E-05	2.28E-08	9.13E-08
Rerceptor 989	613.429	5,420.338	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	5.10E-06	1.78E-03	3.56E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.38E-06	5.30E-07	4.85E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Rerceptor 990	613.479	5,420.338	4.63E-03	1.44E-08	1.72E-07	3.11E-05	7.19E-08	1.44E-08	5.01E-06	1.71E-03	3.44E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.31E-06	5.10E-07	4.68E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.86E-06	2.16E-08	8.62E-08
Rerceptor 991	613.529	5,420.338	4.46E-03	1.38E-08	1.66E-07	2.99E-05	6.92E-08	1.38E-08	4.93E-06	1.65E-03	3.33E-06	6.23E-07	1.43E-06	0.00E+00	1.70E-03	2.24E-06	4.91E-07	4.50E-04	2.87E-05	2.98E-07	1.74E-06	1.52E-03	8.99E-08	3.46E-08	1.39E-03	9.49E-06	2.08E-08	8.30E-08
Rerceptor 992	613.579	5,420.338	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	4.89E-06	1.61E-03	3.26E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	2.20E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.77E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08
Rerceptor 993	613.629	5,420.338	4.24E-03	1.32E-08	1.58E-07	2.84E-05	6.58E-08	1.32E-08	4.85E-06	1.57E-03	3.19E-06	5.92E-07	1.36E-06	0.00E+00	1.61E-03	2.16E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.55E-08	3.29E-08	1.32E-03	9.03E-06	1.97E-08	7.89E-08
Rerceptor 994	613.679	5,420.338	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	4.78E-06	1.52E-03	3.11E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.11E-06	4.53E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.29E-03	8.76E-06	1.92E-08	7.66E-08
Rerceptor 995	613.729	5,420.338	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	4.70E-06	1.48E-03	3.03E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.05E-06	4.40E-07	4.04E-04	2.57E-05	2.67E-07	1.56E-06	1.37E-03	8.06E-08	3.10E-08	1.25E-03	8.51E-06	1.86E-08	7.44E-08
Rerceptor 996	613.779	5,420.338	3.91E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.63E-06	1.45E-03	2.97E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.01E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.28E-08
Rerceptor 997	613.829	5,420.338	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.55E-06	1.42E-03	2.92E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	1.98E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.14E-08
Rerceptor 998	613.879	5,420.338	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.47E-06	1.39E-03	2.87E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.94E-06	4.15E-07	3.80E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.01E-08
Rerceptor 999	613.929	5,420.338	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.37E-06	1.36E-03	2.80E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.90E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08
Rerceptor 1000	613.979	5,420.338	3.56E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.24E-06	1.32E-03	2.71E-06	4.97E-07	1.14E-06	0.00E+00	1.36E-03	1.84E-06	3.92E-07	3.60E-04	2.29E-05	2.38E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Rerceptor 1001	614.979	5,420.338	2.23E-03	6.92E-09	8.30E-08	1.49E-05	3.46E-08	6.92E-09	2.63E-06	8.24E-04	1.69E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.15E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.62E-04	4.50E-08	1.73E-08	6.96E-04	4.75E-06	1.04E-08	4.15E-08
Rerceptor 1002	615.029	5,420.338	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.58E-06	8.11E-04	1.66E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.13E-06	2.42E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08
Rerceptor 1003	615.079	5,420.338	2.15E-03	6.68E-09	8.02E-08	1.44E-05	3.34E-08	6.68E-09	2.52E-06	7.96E-04	1.63E-06	3.01E-07	6.88E-07	0.00E+00	8.19E-04	1.10E-06	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.42E-07	7.36E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.01E-08
Rerceptor 1004	615.129	5,420.338	2.11E-03	6.53E-09	7.84E-08	1.41E-05	3.27E-08	6.53E-09	2.46E-06	7.78E-04	1.60E-06	2.94E-07	6.73E-07	0.00E+00	8.01E-04	1.08E-06	2.32E-07	2.13E-04	1.36E-05	1.40E-07	8.23E-07	7.19E-04	4.24E-08	1.63E-08	6.57E-04	4.48E-06	9.80E-09	3.92E-08
Rerceptor 1005	615.179	5,420.338	2.06E-03	6.38E-09	7.65E-08	1.38E-05	3.19E-08	6.38E-09	2.40E-06	7.60E-04	1.56E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.05E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.42E-04	4.37E-06	9.56E-09	3.83E-08
Rerceptor 1006	615.229	5,420.338	2.01E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.34E-06	7.41E-04	1.52E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.03E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.84E-07	6.85E-04	4.04E-08	1.56E-08	6.26E-04	4.27E-06	9.33E-09	3.73E-08
Rerceptor 1007	615.279	5,420.338	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.27E-06	7.20E-04	1.47E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	9.96E-07	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.66E-04	3.93E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.63E-08
Rerceptor 1008	615.929	5,420.338	1.46E-03	4.52E-09	5.43E-08	9.77E-06	2.26E-08	4.52E-09	1.62E-06	5.39E-04	1.09E-06	2.03E-07	4.66E-07	0.00E+00	5.55E-04	7.33E-07	1.61E-07	1.47E-04	9.39E-06	9.72E-08	5.70E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Rerceptor 1009	615.979	5,420.338	1.43E-03	4.43E-09	5.31E-08	9.57E-06	2.21E-08	4.43E-09	1.57E-06	5.28E-04	1.07E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.16E-07	1.57E-07	1.44E-04	9.19E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.64E-09	2.66E-08
Rerceptor 1010	616.029	5,420.338	1.40E-03	4.33E-09	5.20E-08	9.37E-06	2.17E-08	4.33E-09	1.54E-06	5.16E-04	1.04E-06	1.95E-07	4.46E-07	0.00E+00	5.32E-04	7.00E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.77E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Rerceptor 1011	615.979	5,420.388	1.45E-03	4.49E-09	5.39E-08	9.71E-06	2.25E-08	4.49E-09	1.61E-06	5.35E-04	1.08E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.29E-07	1.60E-07	1.46E-04	9.33E-06	9.66E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.70E-08
Rerceptor 1012	616.029	5,420.388	1.42E-03	4.40E-09	5.28E-08	9.50E-06	2.20E-08	4.40E-09	1.57E-06	5.24E-04	1.06E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	7.12E-07	1.56E-07	1.43E-04	9.13E-06	9.45E-08	5.54E-07	4.84E-04	2.86E-08	1.10E-08	4.42E-04	3.02E-06	6.59E-09	2.64E-08
Rerceptor 1013	611.179	5,420.438	2.92E-03	9.04E-09	1.09E-07	1.95E-05	4.52E-08	9.04E-09	3.26E-06	1.08E-03	2.18E-06	4.07E-07	9.32E-07	0.00E+00	1.11E-03	1.47E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.88E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.43E-08
Rerceptor 1014	615.979	5,420.438	1.47E-03	4.55E-09	5.46E-08	9.84E-06	2.28E-08	4.55E-09	1.64E-06	5.42E-04	1.10E-06	2.05E-07	4.69E-07	0.00E+00	5.58E-04	7.40E-07	1.62E-07	1.48E-04	9.45E-06	9.79E-08	5.74E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Rerceptor 1015	616.029	5,420.438	1.44E-03	4.45E-09	5.34E-08	9.62E-06	2.23E-08	4.45E-09	1.60E-06	5.30E-04	1.07E-06	2.00E-07	4.58E-07	0.00E+00	5.46E-04	7.22E-07	1.58E-07	1.45E-04	9.24E-06	9.57E-08	5.61E-07	4.90E-04	2.89E-08	1.11E-08	4.48E-04	3.05E-06	6.68E-09	2.67E-08
Rerceptor 1016	611.179	5,420.488	2.98E-03	9.25E-09	1.11E-07	2.00E-05	4.62E-08	9.25E-09	3.36E-06	1.10E-03	2.24E-06	4.16E-07	9.53E-07	0.00E+00	1.13E-03	1.51E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.01E-08	2.31E-08	9.31E-04	6.34E-06	1.39E-08	5.55E-08
Rerceptor 1017	611.229	5,420.488	3.11E-03	9.63E-09	1.16E-07	2.08E-05	4.81E-08	9.63E-09	3.52E-06	1.15E-03	2.33E-06	4.33E-07	9.92E-07	0.00E+00	1.18E-03	1.57E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.69E-04	6.60E-06	1.44E-08	5.78E-08
Rerceptor 1018	611.179	5,420.538	3.04E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.46E-06	1.12E-03	2.29E-06	4.25E-07	9.72E-07	0.00E+00	1.16E-03	1.54E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.50E-04	6.48E-06	1.42E-08	5.66E-08
Rerceptor 1019	611.229	5,420.538	3.17E-03	9.83E-09	1.18E-07	2.12E-05	4.92E-08	9.83E-09	3.62E-06	1.17E-03	2.39E-06	4.42E-07	1.01E-06	0.00E+00	1.21E-03	1.61E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.89E-04	6.74E-06	1.47E-08	5.90E-08
Rerceptor 1020	611.179	5,420.588	3.11E-03	9.65E-09	1.16E-07	2.09E-05	4.83E-08	9.65E-09	3.57E-06	1.15E-03	2.35E-06	4.34E-07	9.94E-07	0.00E+00	1.18E-03	1.58E-06	3.43E-07	3.14E-04	2.00E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.41E-08	9.72E-04	6.62E-06	1.45E-08	5.79E-08
Rerceptor 1021	611.229	5,420.588	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.74E-06	1.20E-03	2.45E-06	4.52E-07	1.04E-06	0.00E+00	1.23E-03	1.65E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.90E-06	1.51E-08	6.03E-08
Rerceptor 1022	611.179	5,420.638	3.20E-03	9.93E-09	1.19E-07	2.15E-05	4.97E-08	9.93E-09	3.71E-06	1.18E-03	2.42E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.64E-06	3.53E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.99E-04	6.81E-06	1.49E-08	5.96E-08
Rerceptor 1023	611.229	5,420.638	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	3.87E-06	1.23E-03	2.51E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.70E-06	3.66E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08
Rerceptor 1024	611.179	5,420.688	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.84E-06	1.21E-03	2.49E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.68E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.55E-08	1.02E-03	6.98E-06	1.53E-08	6.11E-08
Rerceptor 1025	611.229	5,420.688	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.29E-08	1.06E-08	4.02E-06	1.26E-03	2.59E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.75E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.26E-06	1.59E-08	6.35E-08
Rerceptor 1026	611.179	5,420.738	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	3.98E-06	1.24E-03	2.56E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.73E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Rerceptor 1027	611.229	5,420.738	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.45E-08	1.09E-08	4.18E-06	1.30E-03	2.67E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	1.81E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.54E-08
Rerceptor 1028	611.179	5,420.788	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	4.13E-06	1.28E-03	2.64E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.79E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.45E-08
Rerceptor 1029	611.229	5,420.788	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.61E-08	1.12E-08	4.34E-06	1.34E-03	2.76E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.87E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.29E-08	2.81E-08	1.13E-03	7.70E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1069	611.229	5,421.738	4.63E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.62E-06	1.71E-03	3.54E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.40E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.32E-08	3.59E-08	1.44E-03	9.84E-06	2.15E-08	8.60E-08
Receptor 1070	611.179	5,421.788	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	5.05E-06	1.57E-03	3.23E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.19E-06	4.68E-07	4.29E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.33E-03	9.04E-06	1.98E-08	7.90E-08
Receptor 1071	611.229	5,421.788	4.42E-03	1.37E-08	1.65E-07	2.96E-05	6.86E-08	1.37E-08	5.32E-06	1.63E-03	3.37E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	2.29E-06	4.87E-07	4.46E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.41E-06	2.06E-08	8.23E-08
Receptor 1072	611.179	5,421.838	4.08E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.81E-06	1.51E-03	3.10E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.10E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.39E-03	8.23E-08	3.17E-08	1.27E-03	8.69E-06	1.90E-08	7.60E-08
Receptor 1073	611.229	5,421.838	4.24E-03	1.32E-08	1.58E-07	2.84E-05	6.58E-08	1.32E-08	5.05E-06	1.57E-03	3.23E-06	5.92E-07	1.35E-06	0.00E+00	1.61E-03	2.19E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.55E-08	3.29E-08	1.32E-03	9.02E-06	1.97E-08	7.89E-08
Receptor 1074	611.179	5,421.888	3.91E-03	1.21E-08	1.45E-07	2.62E-05	6.06E-08	1.21E-08	4.57E-06	1.44E-03	2.96E-06	5.45E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.30E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.27E-08
Receptor 1075	611.229	5,421.888	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	4.78E-06	1.50E-03	3.08E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.08E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.26E-03	8.62E-06	1.88E-08	7.54E-08
Receptor 1076	611.179	5,421.938	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	4.36E-06	1.39E-03	2.84E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.14E-07	3.79E-04	2.42E-05	2.51E-07	1.47E-06	1.28E-03	7.58E-08	2.92E-08	1.17E-03	8.00E-06	1.75E-08	7.00E-08
Receptor 1077	611.229	5,421.938	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.55E-06	1.44E-03	2.95E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	1.99E-06	4.28E-07	3.93E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.02E-08	1.21E-03	8.28E-06	1.81E-08	7.24E-08
Receptor 1078	611.179	5,421.988	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	4.16E-06	1.33E-03	2.72E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.97E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.67E-06	1.68E-08	6.71E-08
Receptor 1079	611.229	5,421.988	3.72E-03	1.15E-08	1.39E-07	2.49E-05	5.77E-08	1.15E-08	4.32E-06	1.38E-03	2.81E-06	5.19E-07	1.19E-06	0.00E+00	1.42E-03	1.90E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08
Receptor 1080	611.179	5,422.038	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.38E-08	1.08E-08	3.97E-06	1.28E-03	2.61E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.19E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.46E-08
Receptor 1081	611.229	5,422.038	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.13E-06	1.32E-03	2.70E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.83E-06	3.94E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.62E-06	1.67E-08	6.66E-08
Receptor 1082	611.179	5,422.088	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.78E-06	1.23E-03	2.50E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.69E-06	3.67E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08
Receptor 1083	611.229	5,422.088	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	3.93E-06	1.27E-03	2.59E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.93E-08	2.66E-08	1.07E-03	7.31E-06	1.60E-08	6.39E-08
Receptor 1084	611.179	5,422.138	3.20E-03	9.93E-09	1.19E-07	2.15E-05	4.97E-08	9.93E-09	3.61E-06	1.18E-03	2.40E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.62E-06	3.53E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.99E-04	6.81E-06	1.49E-08	5.96E-08
Receptor 1085	611.229	5,422.138	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	3.75E-06	1.22E-03	2.48E-06	4.61E-07	1.05E-06	0.00E+00	1.26E-03	1.67E-06	3.63E-07	3.33E-04	2.13E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.54E-08	6.14E-08
Receptor 1086	611.179	5,422.188	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.78E-08	9.55E-09	3.45E-06	1.14E-03	2.31E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.55E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.55E-06	1.43E-08	5.73E-08
Receptor 1087	611.229	5,422.188	3.18E-03	9.86E-09	1.18E-07	2.13E-05	4.93E-08	9.86E-09	3.58E-06	1.17E-03	2.38E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.61E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.46E-08	9.92E-04	6.76E-06	1.48E-08	5.91E-08
Receptor 1088	611.179	5,422.238	2.96E-03	9.17E-09	1.10E-07	1.98E-05	4.58E-08	9.17E-09	3.28E-06	1.09E-03	2.21E-06	4.12E-07	9.44E-07	0.00E+00	1.12E-03	1.49E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.96E-08	2.29E-08	9.23E-04	6.29E-06	1.37E-08	5.50E-08
Receptor 1089	611.229	5,422.438	2.69E-03	8.33E-09	1.00E-07	1.80E-05	4.17E-08	8.33E-09	2.91E-06	9.93E-04	2.00E-06	3.75E-07	8.58E-07	0.00E+00	1.02E-03	1.34E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.18E-04	5.42E-08	2.08E-08	8.39E-04	5.72E-06	1.25E-08	5.00E-08
Receptor 1090	611.229	5,422.488	2.60E-03	8.06E-09	9.67E-08	1.74E-05	4.03E-08	8.06E-09	2.79E-06	9.61E-04	1.93E-06	3.63E-07	8.30E-07	0.00E+00	9.89E-04	1.29E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.02E-06	8.88E-04	5.24E-08	2.02E-08	8.11E-04	5.53E-06	1.21E-08	4.84E-08
Receptor 1091	611.229	5,422.538	2.49E-03	7.72E-09	9.26E-08	1.67E-05	3.86E-08	7.72E-09	2.65E-06	9.20E-04	1.84E-06	3.47E-07	7.95E-07	0.00E+00	9.47E-04	1.23E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.72E-07	8.50E-04	5.02E-08	1.93E-08	7.77E-04	5.29E-06	1.16E-08	4.63E-08
Receptor 1092	611.179	5,422.888	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.04E-06	7.36E-04	1.46E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	9.73E-07	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08
Receptor 1093	611.229	5,422.888	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	2.10E-06	7.54E-04	1.50E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	9.98E-07	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08
Receptor 1094	611.179	5,422.938	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	1.98E-06	7.13E-04	1.42E-06	2.69E-07	6.16E-07	0.00E+00	7.34E-04	9.42E-07	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.11E-06	8.98E-09	3.59E-08
Receptor 1095	611.229	5,422.938	1.98E-03	6.13E-09	7.35E-08	1.32E-05	3.06E-08	6.13E-09	2.04E-06	7.30E-04	1.45E-06	2.76E-07	6.31E-07	0.00E+00	7.52E-04	9.67E-07	2.18E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.17E-04	4.20E-06	9.19E-09	3.68E-08
Receptor 1096	611.179	5,422.988	1.86E-03	5.78E-09	6.93E-08	1.25E-05	2.89E-08	5.78E-09	1.90E-06	6.88E-04	1.36E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	9.08E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.44E-08	5.82E-04	3.96E-06	8.67E-09	3.47E-08
Receptor 1097	611.229	5,422.988	1.91E-03	5.91E-09	7.10E-08	1.28E-05	2.96E-08	5.91E-09	1.96E-06	7.05E-04	1.40E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.32E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.52E-04	3.84E-08	1.48E-08	5.95E-04	4.06E-06	8.87E-09	3.55E-08
Receptor 1098	611.179	5,423.038	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	1.83E-06	6.66E-04	1.32E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	8.78E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.63E-04	3.83E-06	8.39E-09	3.35E-08
Receptor 1099	611.229	5,423.038	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	1.89E-06	6.80E-04	1.35E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	8.99E-07	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08
Receptor 1100	611.179	5,423.088	1.74E-03	5.41E-09	6.49E-08	1.17E-05	2.70E-08	5.41E-09	1.77E-06	6.44E-04	1.28E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	8.49E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.96E-04	3.52E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08
Receptor 1101	611.229	5,423.088	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	1.81E-06	6.56E-04	1.30E-06	2.48E-07	5.67E-07	0.00E+00	6.76E-04	8.67E-07	1.96E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08
Receptor 1102	611.179	5,423.138	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.71E-06	6.23E-04	1.23E-06	2.35E-07	5.39E-07	0.00E+00	6.42E-04	8.21E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 1103	611.229	5,423.138	1.72E-03	5.32E-09	6.39E-08	1.15E-05	2.66E-08	5.32E-09	1.75E-06	6.34E-04	1.26E-06	2.39E-07	5.48E-07	0.00E+00	6.53E-04	8.37E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.71E-07	5.86E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.98E-09	3.19E-08
Receptor 1104	611.179	5,423.188	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.65E-06	6.03E-04	1.19E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	7.94E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 1105	611.229	5,423.188	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.57E-08	5.15E-09	1.69E-06	6.13E-04	1.22E-06	2.32E-07	5.30E-07	0.00E+00	6.31E-04	8.09E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.67E-04	3.35E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08
Receptor 1106	611.179	5,423.238	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.60E-06	5.84E-04	1.16E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	7.68E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 1107	611.229	5,423.238	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.63E-06	5.94E-04	1.18E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	7.83E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08
Receptor 1108	611.179	5,423.288	1.53E-03	4.74E-09	5.69E-08	1.03E-05	2.37E-08	4.74E-09	1.54E-06	5.65E-04	1.12E-06	2.13E-07	4.89E-07	0.00E+00	5.82E-04	7.43E-07	1.68E-07	1.54E-04	9.85E-06	1.02E-07	5.98E-07	5.23E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.12E-09	2.85E-08
Receptor 1109	611.229	5,423.288	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	1.58E-06	5.75E-04	1.14E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.57E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.89E-08
Receptor 1110	611.179	5,423.338	1.48E-03	4.60E-09	5.52E-08	9.93E-06	2.30E-08	4.60E-09	1.50E-06	5.48E-04	1.08E-06	2.07E-07	4.73E-07	0.00E+00	5.64E-04	7.20E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 1111	611.229	5,423.338	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.53E-06	5.58E-04	1.10E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.35E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 1112	611.179	5,423.388	1.44E-03	4.46E-09	5.35E-08	9.63E-06	2.23E-08	4.46E-09	1.45E-06	5.31E-04	1.05E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	6.98E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.49E-04	3.06E-06	6.68E-09	2.67E-08
Receptor 1113	611.229	5,423.388	1.47E-03	4.55E-09	5.46E-08	9.82E-06	2.27E-08	4.55E-09	1.48E-06	5.42E-04	1.07E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.13E-07	1.61E-07	1.48E-04	9.44E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 1114	616.029	5,423.388	1.02E-03	3.17E-09	3.81E-08	6.85E-06	1.59E-08	3.17E-09	1.24E-06	3.78E-04	7.82E-07	1.43E-07	3.27E-07	0.00E+00	3.89E-04	5.31E-07	1.13E-07	1.03E-04	6.59E-06	6.82E-08	4.00E-07	3.49E-04	2.06E-08	7.93E-09	3.19E-04	2.18E-06	4.76E-09	1.90E-08
Receptor 1115	611.179	5,423.438	1.39E-03	4.32E-09	5.18E-08	9.34E-06	2.16E-08	4.32E-09	1.40E-06	5.15E-04	1.02E-06	1.94E-07	4.45E-07	0.00E+00	5.30E-04	6.76E-07	1.53E-07	1.41E-04	8.97E-06	9.29E-08	5.44E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.96E-06	6.48E-09	2.59E-08
Receptor 1116	611.229	5,423.438	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.21E-08	4.41E-09	1.44E-06	5.25E-04	1.04E-06	1.98E-07	4.54E-07	0.00E+00	5.41E-04	6.91E-07	1.57E-07	1.44E-04	9.16E-06	9.48E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 1117	615.979	5,423.438	1.02E-03	3.17E-09	3.80E-08	6.84E-06	1.58E-08	3.17E-09	1.24E-06	3.77E-04	7.81E-07	1.42E-07	3.26E-07	0.00E+00	3.88E-04	5.31E-07	1.12E-07	1.03E-04	6.57E-06	6.81E-08	3.99E-07	3.49E-04	2.06E-08	7.92E-09	3.19E-04	2.17E-06	4.75E-09	1.90E-08
Receptor 1118	616.029	5,423.438	9.97E-04	3.09E-09	3.71E-08	6.68E-06	1.55E-08	3.09E-09	1.20E-06	3.68E-04	7.60E-07	1.39E-07	3.18E-07	0.00E+00	3.79E-04	5.16E-07	1.10E-07	1.01E-04	6.41E-06	6.64E-08	3.89E-07	3.40E-04	2.01E-08	7.73E-09	3.11E-04	2.12E-06	4.64E-09	1.85E-08
Receptor 1119	611.179	5,423.488	1.35E-03	4.18E-09	5.01E-08	9.03E-06	2.09E-08	4.18E-09	1.35E-06	4.98E-04	9.82E-07	1.88E-07	4.30E-07	0.00E+00	5.12E-04	6.52E-07	1.48E-07	1.36E-04	8.67E-06	8.98E-08	5.26E-07	4.60E-04	2.72E-08	1.04E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08
Receptor 1120	611.229	5,423.488	1.37E-03	4.26E-09	5.11E-08	9.20E-06	2.13E-08	4.26E-09	1.38E-06	5.07E-04	1.00E-06	1.92E-07	4.38E-07	0.00E+00	5.22E-04	6.66E-07	1.51E-07	1.39E-04	8.84E-06	9.15E-08	5.36E-07	4.69E-04	2.77E-08	1.06E-08	4.28E-04	2.92E-06	6.38E-09	2.55E-08
Receptor 1121	615.979	5,423.488	9.93E-04	3.08E-09	3.69E-08	6.65E-06	1.54E-08	3.08E-09	1.19E-06	3.67E-04	7.57E-07	1.39E-07	3.17E-07	0.00E+00	3.78E-04	5.13E-07	1.09E-07	1.00E-04	6.39E-06	6.62E-08	3.88E-07	3.39E-04	2.00E-08	7.70E-09	3.10E-04	2.11E-06	4.62E-09	1.85E-08
Receptor 1122	616.029	5,423.488	9.70E-04	3.01E-09	3.61E-08	6.50E-06	1.50E-08	3.01E-09	1.15E-06	3.58E-04	7.38E-07	1.35E-07	3.10E-07	0.00E+00	3.69E-04	5.00E-07	1.07E-07	9.79E-05	6.24E-06	6.47E-08	3.79E-07	3.31E-04	1.96E-08	7.52E-09	3.03E-04	2.06E-06	4.51E-09	1.80E-08
Receptor 1123	615.979	5,423.538	9.66E-04	3.00E-09	3.60E-08	6.47E-06	1.50E-08	3.00E-09	1.15E-06	3.57E-04	7.36E-07	1.35E-07	3.09E-07	0.00E+00	3.67E-04	4.99E-07	1.06E-07	9.75E-05	6.22E-06	6.44E-08	3.77E-07	3.30E-04	1.95E-08	7.49E-09	3.02E-04	2.06E-06	4.49E-09	1.80E-08
Receptor 1124	616.029	5,423.538	9.45E-04	2.93E-09	3.52E-08	6.33E-06	1.47E-08	2.93E-09	1.12E-06	3.49E-04	7.18E-07	1.32E-07	3.02E-07	0.00E+00	3.59E-04	4.86E-07	1.04E-07	9.54E-05	6.08E-06	6.30E-08	3.69E-07	3.23E-04	1.90E-08	7.33E-09	2.95E-04	2.01E-06	4.40E-09	1.76E-08
Receptor 1125	615.979	5,423.588	9.41E-04	2.92E-09	3.50E-08	6.30E-06	1.46E-08	2.92E-09	1.12E-06	3.47E-04	7.15E-07	1.31E-07	3.00E-07	0.00E+00	3.58E-04	4.85E-07	1.04E-07	9.49E-05	6.05E-06	6.27E-08	3.67E-07	3.21E-04	1.90E-08	7.29E-09	2.93E-04	2.00E-06	4.37E-09	1.75E-08
Receptor 1126	616.029	5,423.588	9.21E-04	2.86E-09	3.43E-08	6.17E-06	1.43E-08	2.86E-09	1.08E-06	3.40E-04	6.98E-07	1.29E-07	2.94E-07	0.00E+00	3.50E-04	4.73E-07	1.01E-07	9.29E-05	5.93E-06	6.14E-08	3.60E-07	3.15E-04	1.86E-08	7.14E-09	2.87E-04	1.96E-06	4.28E-09	1.71E-08
Receptor 1127	615.979	5,423.638	9.15E-04	2.84E-09	3.41E-08	6.13E-06	1.42E-08	2.84E-09	1.08E-06	3.38E-04	6.94E-07	1.28E-07	2.92E-07	0.00E+00	3.48E-04	4.70E-07	1.01E-07	9.24E-05	5.89E-06	6.10E-08	3.58E-07	3.13E-04	1.84E-08	7.10E-09	2.86E-04	1.95E-06	4.26E-09	1.70E-08
Receptor 1128	616.029	5,423.638	8.99E-04	2.79E-09	3.35E-08	6.02E-06	1.39E-08	2.79E-09	1.05E-06	3.32E-04	6.81E-07	1.25E-07	2.87E-07	0.00E+00	3.42E-04	4.61E-07	9.90E-08	9.07E-05	5.79E-06	5.99E-08	3.51E-07	3.07E-04	1.81E-08	6.97E-09	2.81E-04	1.91E-06	4.18E-09	1.67E-08
Receptor 1129	615.979	5,423.688	8.93E-04	2.77E-09	3.32E-08	5.98E-06	1.38E-08	2.77E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/28 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1168	613.829	5,424.088	1.31E-03	4.06E-09	4.87E-08	8.77E-06	2.03E-08	4.06E-09	1.56E-06	4.83E-04	9.95E-07	1.83E-07	4.18E-07	0.00E+00	4.97E-04	6.75E-07	1.44E-07	1.32E-04	8.42E-06	8.72E-08	5.11E-07	4.47E-04	2.64E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08
Receptor 1169	613.879	5,424.088	1.29E-03	4.01E-09	4.82E-08	8.67E-06	2.01E-08	4.01E-09	1.54E-06	4.78E-04	9.86E-07	1.81E-07	4.13E-07	0.00E+00	4.92E-04	6.68E-07	1.42E-07	1.31E-04	8.33E-06	8.63E-08	5.06E-07	4.42E-04	2.61E-08	1.00E-08	4.04E-04	2.75E-06	6.02E-09	2.41E-08
Receptor 1170	613.929	5,424.088	1.28E-03	3.97E-09	4.77E-08	8.58E-06	1.99E-08	3.97E-09	1.53E-06	4.73E-04	9.76E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.62E-07	1.41E-07	1.29E-04	8.25E-06	8.54E-08	5.00E-07	4.38E-04	2.58E-08	9.93E-09	4.00E-04	2.72E-06	5.96E-09	2.38E-08
Receptor 1171	613.979	5,424.088	1.27E-03	3.93E-09	4.72E-08	8.49E-06	1.97E-08	3.93E-09	1.53E-06	4.68E-04	9.67E-07	1.77E-07	4.05E-07	0.00E+00	4.82E-04	6.57E-07	1.40E-07	1.28E-04	8.16E-06	8.45E-08	4.95E-07	4.33E-04	2.55E-08	9.83E-09	3.96E-04	2.70E-06	5.90E-09	2.36E-08
Receptor 1172	614.029	5,424.088	1.25E-03	3.89E-09	4.67E-08	8.40E-06	1.94E-08	3.89E-09	1.51E-06	4.63E-04	9.58E-07	1.75E-07	4.00E-07	0.00E+00	4.77E-04	6.51E-07	1.38E-07	1.27E-04	8.07E-06	8.36E-08	4.90E-07	4.28E-04	2.53E-08	9.72E-09	3.91E-04	2.67E-06	5.83E-09	2.33E-08
Receptor 1173	614.079	5,424.088	1.24E-03	3.85E-09	4.62E-08	8.32E-06	1.92E-08	3.85E-09	1.50E-06	4.58E-04	9.48E-07	1.73E-07	3.96E-07	0.00E+00	4.72E-04	6.44E-07	1.37E-07	1.25E-04	7.99E-06	8.27E-08	4.85E-07	4.24E-04	2.50E-08	9.62E-09	3.87E-04	2.64E-06	5.77E-09	2.31E-08
Receptor 1174	614.129	5,424.088	1.23E-03	3.81E-09	4.57E-08	8.23E-06	1.91E-08	3.81E-09	1.49E-06	4.54E-04	9.40E-07	1.71E-07	3.92E-07	0.00E+00	4.67E-04	6.39E-07	1.35E-07	1.24E-04	7.91E-06	8.19E-08	4.80E-07	4.20E-04	2.48E-08	9.53E-09	3.83E-04	2.61E-06	5.72E-09	2.29E-08
Receptor 1175	614.179	5,424.088	1.22E-03	3.77E-09	4.53E-08	8.15E-06	1.89E-08	3.77E-09	1.48E-06	4.49E-04	9.32E-07	1.70E-07	3.89E-07	0.00E+00	4.63E-04	6.34E-07	1.34E-07	1.23E-04	7.83E-06	8.11E-08	4.75E-07	4.16E-04	2.45E-08	9.43E-09	3.80E-04	2.59E-06	5.66E-09	2.26E-08
Receptor 1176	614.229	5,424.088	1.21E-03	3.74E-09	4.49E-08	8.08E-06	1.87E-08	3.74E-09	1.47E-06	4.45E-04	9.23E-07	1.68E-07	3.85E-07	0.00E+00	4.58E-04	6.28E-07	1.33E-07	1.22E-04	7.76E-06	8.04E-08	4.71E-07	4.12E-04	2.43E-08	9.35E-09	3.76E-04	2.56E-06	5.61E-09	2.24E-08
Receptor 1177	614.279	5,424.088	1.19E-03	3.70E-09	4.44E-08	8.00E-06	1.85E-08	3.70E-09	1.46E-06	4.41E-04	9.15E-07	1.67E-07	3.81E-07	0.00E+00	4.54E-04	6.22E-07	1.31E-07	1.20E-04	7.69E-06	7.96E-08	4.66E-07	4.08E-04	2.41E-08	9.26E-09	3.73E-04	2.54E-06	5.55E-09	2.22E-08
Receptor 1178	614.329	5,424.088	1.18E-03	3.67E-09	4.40E-08	7.93E-06	1.84E-08	3.67E-09	1.45E-06	4.37E-04	9.07E-07	1.65E-07	3.78E-07	0.00E+00	4.50E-04	6.17E-07	1.30E-07	1.19E-04	7.62E-06	7.89E-08	4.62E-07	4.04E-04	2.39E-08	9.18E-09	3.69E-04	2.52E-06	5.51E-09	2.20E-08
Receptor 1179	614.379	5,424.088	1.17E-03	3.64E-09	4.36E-08	7.86E-06	1.82E-08	3.64E-09	1.44E-06	4.33E-04	9.00E-07	1.64E-07	3.75E-07	0.00E+00	4.46E-04	6.13E-07	1.29E-07	1.18E-04	7.55E-06	7.82E-08	4.58E-07	4.01E-04	2.36E-08	9.09E-09	3.66E-04	2.49E-06	5.45E-09	2.18E-08
Receptor 1180	614.429	5,424.088	1.17E-03	3.61E-09	4.33E-08	7.81E-06	1.81E-08	3.61E-09	1.44E-06	4.30E-04	8.95E-07	1.63E-07	3.72E-07	0.00E+00	4.43E-04	6.09E-07	1.28E-07	1.18E-04	7.50E-06	7.77E-08	4.55E-07	3.98E-04	2.35E-08	9.03E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08
Receptor 1181	614.479	5,424.088	1.15E-03	3.58E-09	4.29E-08	7.73E-06	1.79E-08	3.58E-09	1.42E-06	4.26E-04	8.86E-07	1.61E-07	3.68E-07	0.00E+00	4.39E-04	6.04E-07	1.27E-07	1.16E-04	7.42E-06	7.69E-08	4.51E-07	3.94E-04	2.32E-08	8.94E-09	3.60E-04	2.45E-06	5.36E-09	2.15E-08
Receptor 1182	614.529	5,424.088	1.15E-03	3.55E-09	4.26E-08	7.67E-06	1.78E-08	3.55E-09	1.42E-06	4.23E-04	8.80E-07	1.60E-07	3.66E-07	0.00E+00	4.35E-04	6.00E-07	1.26E-07	1.16E-04	7.37E-06	7.63E-08	4.47E-07	3.91E-04	2.31E-08	8.88E-09	3.57E-04	2.44E-06	5.33E-09	2.13E-08
Receptor 1183	614.579	5,424.088	1.13E-03	3.51E-09	4.21E-08	7.59E-06	1.76E-08	3.51E-09	1.40E-06	4.18E-04	8.70E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.93E-07	1.25E-07	1.14E-04	7.29E-06	7.55E-08	4.42E-07	3.87E-04	2.28E-08	8.78E-09	3.53E-04	2.41E-06	5.27E-09	2.11E-08
Receptor 1184	614.629	5,424.088	1.12E-03	3.47E-09	4.16E-08	7.50E-06	1.74E-08	3.47E-09	1.39E-06	4.13E-04	8.61E-07	1.56E-07	3.57E-07	0.00E+00	4.26E-04	5.87E-07	1.23E-07	1.13E-04	7.20E-06	7.46E-08	4.37E-07	3.82E-04	2.26E-08	8.68E-09	3.49E-04	2.38E-06	5.21E-09	2.08E-08
Receptor 1185	614.829	5,424.088	1.06E-03	3.30E-09	3.96E-08	7.13E-06	1.65E-08	3.30E-09	1.32E-06	3.93E-04	8.18E-07	1.48E-07	3.40E-07	0.00E+00	4.05E-04	5.57E-07	1.17E-07	1.07E-04	6.85E-06	7.09E-08	4.16E-07	3.63E-04	2.14E-08	8.25E-09	3.32E-04	2.26E-06	4.95E-09	1.98E-08
Receptor 1186	614.879	5,424.088	1.05E-03	3.25E-09	3.90E-08	7.03E-06	1.63E-08	3.25E-09	1.30E-06	3.87E-04	8.06E-07	1.46E-07	3.35E-07	0.00E+00	3.99E-04	5.49E-07	1.15E-07	1.06E-04	6.75E-06	6.99E-08	4.10E-07	3.58E-04	2.11E-08	8.13E-09	3.27E-04	2.23E-06	4.88E-09	1.95E-08
Receptor 1187	614.929	5,424.088	1.03E-03	3.21E-09	3.85E-08	6.93E-06	1.60E-08	3.21E-09	1.28E-06	3.82E-04	7.95E-07	1.44E-07	3.30E-07	0.00E+00	3.93E-04	5.42E-07	1.14E-07	1.04E-04	6.66E-06	6.89E-08	4.04E-07	3.53E-04	2.08E-08	8.02E-09	3.23E-04	2.20E-06	4.81E-09	1.92E-08
Receptor 1188	614.979	5,424.088	1.02E-03	3.15E-09	3.78E-08	6.81E-06	1.58E-08	3.15E-09	1.25E-06	3.75E-04	7.80E-07	1.42E-07	3.24E-07	0.00E+00	3.86E-04	5.31E-07	1.12E-07	1.03E-04	6.54E-06	6.77E-08	3.97E-07	3.47E-04	2.05E-08	7.88E-09	3.17E-04	2.16E-06	4.73E-09	1.89E-08
Receptor 1189	615.029	5,424.088	9.99E-04	3.10E-09	3.72E-08	6.69E-06	1.55E-08	3.10E-09	1.23E-06	3.69E-04	7.66E-07	1.39E-07	3.19E-07	0.00E+00	3.80E-04	5.21E-07	1.10E-07	1.01E-04	6.43E-06	6.66E-08	3.90E-07	3.41E-04	2.01E-08	7.74E-09	3.12E-04	2.12E-06	4.64E-09	1.86E-08
Receptor 1190	615.079	5,424.088	9.83E-04	3.05E-09	3.66E-08	6.58E-06	1.52E-08	3.05E-09	1.20E-06	3.63E-04	7.53E-07	1.37E-07	3.14E-07	0.00E+00	3.74E-04	5.12E-07	1.08E-07	9.91E-05	6.32E-06	6.55E-08	3.84E-07	3.36E-04	1.98E-08	7.62E-09	3.07E-04	2.09E-06	4.57E-09	1.83E-08
Receptor 1191	615.729	5,424.088	7.92E-04	2.45E-09	2.94E-08	5.30E-06	1.23E-08	2.45E-09	9.13E-07	2.92E-04	5.97E-07	1.10E-07	2.53E-07	0.00E+00	3.01E-04	4.04E-07	8.71E-08	7.99E-05	5.09E-06	5.28E-08	3.09E-07	2.70E-04	1.60E-08	6.14E-09	2.47E-04	1.68E-06	3.68E-09	1.47E-08
Receptor 1192	615.779	5,424.088	7.78E-04	2.41E-09	2.89E-08	5.21E-06	1.21E-08	2.41E-09	8.89E-07	2.87E-04	5.86E-07	1.09E-07	2.48E-07	0.00E+00	2.96E-04	3.95E-07	8.56E-08	7.85E-05	5.01E-06	5.19E-08	3.04E-07	2.66E-04	1.57E-08	6.03E-09	2.43E-04	1.65E-06	3.62E-09	1.45E-08
Receptor 1193	615.829	5,424.088	7.63E-04	2.37E-09	2.84E-08	5.11E-06	1.18E-08	2.37E-09	8.71E-07	2.82E-04	5.74E-07	1.06E-07	2.44E-07	0.00E+00	2.90E-04	3.88E-07	8.40E-08	7.70E-05	4.91E-06	5.09E-08	2.98E-07	2.61E-04	1.54E-08	5.92E-09	2.38E-04	1.62E-06	3.55E-09	1.42E-08
Receptor 1194	615.879	5,424.088	7.51E-04	2.33E-09	2.80E-08	5.04E-06	1.17E-08	2.33E-09	8.53E-07	2.78E-04	5.65E-07	1.05E-07	2.40E-07	0.00E+00	2.86E-04	3.81E-07	8.27E-08	7.58E-05	4.84E-06	5.01E-08	2.94E-07	2.57E-04	1.51E-08	5.83E-09	2.35E-04	1.60E-06	3.50E-09	1.40E-08
Receptor 1195	611.729	5,424.138	1.09E-03	3.39E-09	4.07E-08	7.33E-06	1.70E-08	3.39E-09	1.11E-06	4.04E-04	8.00E-07	1.53E-07	3.50E-07	0.00E+00	4.16E-04	5.32E-07	1.20E-07	1.10E-04	7.05E-06	7.30E-08	4.28E-07	3.74E-04	2.21E-08	8.49E-09	3.42E-04	2.33E-06	5.09E-09	2.04E-08
Receptor 1196	611.779	5,424.138	1.11E-03	3.44E-09	4.13E-08	7.43E-06	1.72E-08	3.44E-09	1.12E-06	4.10E-04	8.11E-07	1.55E-07	3.54E-07	0.00E+00	4.22E-04	5.39E-07	1.22E-07	1.12E-04	7.14E-06	7.39E-08	4.33E-07	3.79E-04	2.23E-08	8.60E-09	3.46E-04	2.36E-06	5.16E-09	2.06E-08
Receptor 1197	611.829	5,424.138	1.12E-03	3.48E-09	4.18E-08	7.52E-06	1.74E-08	3.48E-09	1.14E-06	4.15E-04	8.22E-07	1.57E-07	3.59E-07	0.00E+00	4.27E-04	5.47E-07	1.24E-07	1.13E-04	7.23E-06	7.49E-08	4.39E-07	3.84E-04	2.26E-08	8.71E-09	3.50E-04	2.39E-06	5.22E-09	2.09E-08
Receptor 1198	612.179	5,424.138	1.22E-03	3.79E-09	4.54E-08	8.18E-06	1.89E-08	3.79E-09	1.29E-06	4.51E-04	9.01E-07	1.70E-07	3.90E-07	0.00E+00	4.64E-04	6.02E-07	1.34E-07	1.23E-04	7.86E-06	8.14E-08	4.77E-07	4.17E-04	2.46E-08	9.47E-09	3.81E-04	2.60E-06	5.68E-09	2.27E-08
Receptor 1199	612.229	5,424.138	1.24E-03	3.84E-09	4.61E-08	8.29E-06	1.92E-08	3.84E-09	1.31E-06	4.57E-04	9.15E-07	1.73E-07	3.95E-07	0.00E+00	4.71E-04	6.11E-07	1.36E-07	1.25E-04	7.97E-06	8.25E-08	4.84E-07	4.23E-04	2.49E-08	9.60E-09	3.86E-04	2.63E-06	5.76E-09	2.30E-08
Receptor 1200	612.279	5,424.138	1.25E-03	3.89E-09	4.67E-08	8.40E-06	1.94E-08	3.89E-09	1.33E-06	4.63E-04	9.28E-07	1.75E-07	4.00E-07	0.00E+00	4.77E-04	6.21E-07	1.38E-07	1.27E-04	8.07E-06	8.36E-08	4.90E-07	4.28E-04	2.53E-08	9.72E-09	3.91E-04	2.67E-06	5.83E-09	2.33E-08
Receptor 1201	612.329	5,424.138	1.27E-03	3.94E-09	4.73E-08	8.51E-06	1.97E-08	3.94E-09	1.36E-06	4.69E-04	9.41E-07	1.77E-07	4.06E-07	0.00E+00	4.83E-04	6.30E-07	1.40E-07	1.28E-04	8.18E-06	8.47E-08	4.96E-07	4.34E-04	2.56E-08	9.85E-09	3.97E-04	2.70E-06	5.91E-09	2.36E-08
Receptor 1202	612.379	5,424.138	1.28E-03	3.98E-09	4.78E-08	8.61E-06	1.99E-08	3.98E-09	1.38E-06	4.75E-04	9.53E-07	1.79E-07	4.10E-07	0.00E+00	4.89E-04	6.38E-07	1.41E-07	1.30E-04	8.27E-06	8.57E-08	5.02E-07	4.39E-04	2.59E-08	9.96E-09	4.01E-04	2.73E-06	5.98E-09	2.39E-08
Receptor 1203	612.429	5,424.138	1.29E-03	4.00E-09	4.80E-08	8.65E-06	2.00E-08	4.00E-09	1.39E-06	4.77E-04	9.57E-07	1.80E-07	4.12E-07	0.00E+00	4.91E-04	6.41E-07	1.42E-07	1.30E-04	8.31E-06	8.60E-08	5.04E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.00E-09	2.40E-08
Receptor 1204	612.629	5,424.138	1.34E-03	4.15E-09	4.98E-08	8.96E-06	2.07E-08	4.15E-09	1.45E-06	4.94E-04	9.94E-07	1.87E-07	4.27E-07	0.00E+00	5.09E-04	6.67E-07	1.47E-07	1.35E-04	8.61E-06	8.91E-08	5.22E-07	4.57E-04	2.69E-08	1.04E-08	4.17E-04	2.84E-06	6.22E-09	2.49E-08
Receptor 1205	612.679	5,424.138	1.35E-03	4.19E-09	5.03E-08	9.05E-06	2.09E-08	4.19E-09	1.47E-06	4.99E-04	1.01E-06	1.88E-07	4.31E-07	0.00E+00	5.14E-04	6.74E-07	1.49E-07	1.36E-04	8.69E-06	9.00E-08	5.28E-07	4.61E-04	2.72E-08	1.05E-08	4.22E-04	2.87E-06	6.28E-09	2.51E-08
Receptor 1206	612.729	5,424.138	1.36E-03	4.20E-09	5.04E-08	9.08E-06	2.10E-08	4.20E-09	1.48E-06	5.01E-04	1.01E-06	1.89E-07	4.33E-07	0.00E+00	5.16E-04	6.77E-07	1.49E-07	1.37E-04	8.73E-06	9.04E-08	5.30E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.31E-09	2.52E-08
Receptor 1207	612.779	5,424.138	1.36E-03	4.21E-09	5.05E-08	9.10E-06	2.11E-08	4.21E-09	1.48E-06	5.02E-04	1.01E-06	1.89E-07	4.34E-07	0.00E+00	5.16E-04	6.79E-07	1.49E-07	1.37E-04	8.74E-06	9.05E-08	5.30E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 1208	612.829	5,424.138	1.36E-03	4.22E-09	5.06E-08	9.12E-06	2.11E-08	4.22E-09	1.49E-06	5.03E-04	1.01E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	6.81E-07	1.50E-07	1.37E-04	8.76E-06	9.07E-08	5.32E-07	4.65E-04	2.74E-08	1.06E-08	4.25E-04	2.89E-06	6.33E-09	2.53E-08
Receptor 1209	612.879	5,424.138	1.36E-03	4.22E-09	5.06E-08	9.12E-06	2.11E-08	4.22E-09	1.49E-06	5.03E-04	1.01E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	6.80E-07	1.50E-07	1.37E-04	8.76E-06	9.07E-08	5.31E-07	4.65E-04	2.74E-08	1.05E-08	4.25E-04	2.89E-06	6.33E-09	2.53E-08
Receptor 1210	612.929	5,424.138	1.36E-03	4.22E-09	5.06E-08	9.12E-06	2.11E-08	4.22E-09	1.49E-06	5.03E-04	1.01E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	6.80E-07	1.50E-07	1.37E-04	8.76E-06	9.07E-08	5.31E-07	4.65E-04	2.74E-08	1.05E-08	4.25E-04	2.89E-06	6.33E-09	2.53E-08
Receptor 1211	612.979	5,424.138	1.36E-03	4.22E-09	5.06E-08	9.12E-06	2.11E-08	4.22E-09	1.50E-06	5.03E-04	1.01E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	6.82E-07	1.50E-07	1.37E-04	8.76E-06	9.07E-08	5.32E-07	4.65E-04	2.74E-08	1.06E-08	4.25E-04	2.89E-06	6.33E-09	2.53E-08
Receptor 1212	613.029	5,424.138	1.36E-03	4.23E-09	5.07E-08	9.13E-06	2.11E-08	4.23E-09	1.50E-06	5.03E-04	1.02E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	6.83E-07	1.50E-07	1.38E-04	8.77E-06	9.09E-08	5.32E-07	4.66E-04	2.75E-08	1.06E-08	4.25E-04	2.90E-06	6.34E-09	2.54E-08
Receptor 1213	613.079	5,424.138	1.36E-03	4.23E-09	5.08E-08	9.14E-06	2.12E-08	4.23E-09	1.51E-06	5.04E-04	1.02E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	6.85E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08
Receptor 1214	613.129	5,424.138	1.36E-03	4.23E-09	5.08E-08	9.15E-06	2.12E-08	4.23E-09	1.51E-06	5.04E-04	1.02E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	6.86E-07	1.50E-07	1.38E-04	8.79E-06	9.10E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08
Receptor 1215	613.179	5,424.138	1.36E-03	4.23E-09	5.08E-08	9.15E-06	2.12E-08	4.23E-09	1.52E-06	5.04E-04	1.02E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	6.87E-07	1.50E-07	1.38E-04	8.79E-06	9.10E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08
Receptor 1216	613.229	5,424.138	1.36E-03	4.23E-09	5.07E-08	9.14E-06	2.11E-08	4.23E-09	1.52E-06	5.04E-04	1.02E-06	1.90E-07	4.35E-07	0.00E+00	5.19E-04	6.86E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.34E-09	2.54E-08
Receptor 1217	613.279	5,424.138	1.36E-03	4.22E-09	5.07E-08	9.12E-06	2.11E-08	4.22E-09	1.53E-06	5.03E-04	1.02E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	6.87E-07	1.50E-07	1.37E-04	8.76E-06	9.08E-08	5.32E-07	4.65E-04	2.74E-08	1.06E-08	4.25E-04	2.90E-06	6.33E-09	2.53E-08
Receptor 1218	613.329	5,424.138	1.36E-03	4.21E-09	5.05E-08	9.10E-06	2.11E-08	4.21E-09	1.53E-06	5.02E-04	1.02E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	6.87E-07	1.50E-07	1.37E-04	8.74E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 1219	613.379	5,424.138	1.35E-03	4.20E-09	5.04E-08	9.07E-06	2.10E-08	4.20E-09	1.53E-06	5.00E-04	1.02E-06	1.89E-07	4.32E-07	0.00E+00	5.15E-04	6.85E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.62E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08
Receptor 1220	613.429	5,424.138	1.35E-03	4.18E-09	5.02E-08	9.03E-06	2.09E-08	4.18E-09	1.53E-06	4.98E-04	1.01E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	6.83E-07	1.48E-07	1.36E-04	8.68E-06	8.99E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08
Receptor 1221	613.479	5,424.138	1.34E-03	4.16E-09	4.99E-08	8.99E-06	2.08E-08	4.16E-09	1.53E-06	4.95E-04	1.01E-06	1.87E-07	4.28E-07	0.00E+00	5.10E-04	6.81E-07	1.48E-07	1.35E-04	8.63E-06	8.94E-08	5.24E-07	4.58E-04	2.70E-08	1.04E-08	4.19E-04	2.85E-06	6.24E-09	2.49E-08
Receptor 1222	613.529	5,424.138	1.33E-03	4.13E-09	4.96E-08	8.93E-06	2.07E-08	4.13E-09	1.53E-06	4.92E-04	1.00E-06	1.86E-07	4.26E-07	0.00E+00	5.07E-04	6.79E-07	1.47E-07	1.34E-04	8.58E-06	8.88E-08	5.21E-07	4.55E-04	2.69E-08	1.03E-08	4.16E-04	2.83E-06	6.20E-09	2.48E-08
Receptor 1223	613.579	5,424.138	1.32E-03	4.10E-09	4.92E-08	8.87E-06	2.05E-08	4.10E-09	1.53E-06	4.89E-04	9.99E-07	1.85E-07	4.23E-07	0.00E+00	5.03E-04	6.75E-07	1.46E-07	1.34E-04	8.52E-06	8.82E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08
Receptor 1224	613.629	5,424.138	1.31E-03	4.07E-09	4.89E-08	8.80E-06	2.04E-08	4.07E-09	1.52E-06	4.85E-04	9.92E-07	1.83E-07	4.20E-07	0.00E+00	5.00E-04	6.71E-07	1.45E-07	1.33E-04	8.46E-06	8.76E-08	5.13E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.79E-06	6.11E-09	2.44E-08
Receptor 1225	613.679	5,424.138	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	1.51E-06	4.81E-04	9.85E-07	1.82E-07	4.16E-07	0.00E+00	4.96E-04	6.66E-07	1.43E-07	1.31E-04	8.39E-06	8.69E-08	5.09E-07	4.45E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.06E-09	2.42E-08
Receptor 1226	613.729	5,424.138	1.29E-03	4.00E-09	4.80E-08	8.65E-06	2.00E-08	4.00E-09	1.51E-06	4.77E-04	9.78E-07	1.80E-07	4.12E-07	0.00E+00	4.91E-04	6.61E-07	1.42E-07	1.30E-04	8.31E-06	8.61E-08	5.05E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08
Receptor 1227	613.779	5,424.138	1.28E-03	3.97E-09	4.76E-08	8.57E-06	1.98E-08	3.97E-09	1.50E-06	4.73E-04	9.70E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.57E-07	1.41E-07	1.29E-04	8.23E-06	8.53E-08	5.00E-07	4.37E-04	2.58E-08	9.92E-09	3.99E-04	2.72E-06	5.95E-09	2.38E-08
Receptor 1228	613.829	5,424.138	1.27E-03	3.93E-09	4.71E-08	8.48E-06	1.96E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: May 2022
1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1267	616.279	5,426.538	2.43E-04	7.54E-10	9.05E-09	1.63E-06	3.77E-09	7.54E-10	2.22E-07	8.98E-05	1.74E-07	3.39E-08	7.77E-08	0.00E+00	9.25E-05	1.14E-07	2.68E-08	2.45E-05	1.57E-06	1.62E-08	9.50E-08	8.31E-05	4.90E-09	1.89E-09	7.59E-05	5.17E-07	1.13E-09	4.52E-09
Receptor 1268	616.729	5,426.688	2.15E-04	6.66E-10	7.99E-09	1.44E-06	3.33E-09	6.66E-10	1.92E-07	7.93E-05	1.53E-07	3.00E-08	6.86E-08	0.00E+00	8.17E-05	1.00E-07	2.36E-08	2.17E-05	1.38E-06	1.43E-08	8.39E-08	7.34E-05	4.33E-09	1.67E-09	6.70E-05	4.57E-07	9.99E-10	4.00E-09
Receptor 1269	616.729	5,426.738	2.11E-04	6.54E-10	7.85E-09	1.41E-06	3.27E-09	6.54E-10	1.86E-07	7.79E-05	1.50E-07	2.94E-08	6.74E-08	0.00E+00	8.02E-05	9.80E-08	2.32E-08	2.13E-05	1.36E-06	1.41E-08	8.24E-08	7.21E-05	4.25E-09	1.64E-09	6.58E-05	4.49E-07	9.81E-10	3.92E-09
Receptor 1270	616.779	5,426.788	2.06E-04	6.38E-10	7.66E-09	1.38E-06	3.19E-09	6.38E-10	1.80E-07	7.60E-05	1.46E-07	2.87E-08	6.57E-08	0.00E+00	7.83E-05	9.54E-08	2.26E-08	2.08E-05	1.32E-06	1.37E-08	8.04E-08	7.03E-05	4.15E-09	1.60E-09	6.42E-05	4.38E-07	9.57E-10	3.83E-09
Receptor 1271	611.379	5,420.388	3.40E-03	1.05E-08	1.26E-07	2.28E-05	5.26E-08	1.05E-08	3.86E-06	1.25E-03	2.55E-06	4.74E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.74E-07	3.43E-04	2.19E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.32E-08
Receptor 1272	611.429	5,420.388	3.59E-03	1.11E-08	1.34E-07	2.40E-05	5.56E-08	1.11E-08	4.12E-06	1.33E-03	2.70E-06	5.01E-07	1.15E-06	0.00E+00	1.36E-03	1.83E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.23E-08	2.78E-08	1.12E-03	7.63E-06	1.67E-08	6.68E-08
Receptor 1273	611.479	5,420.388	3.78E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.36E-06	1.39E-03	2.85E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.92E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.47E-06	1.29E-03	7.61E-08	2.93E-08	1.18E-03	8.03E-06	1.76E-08	7.02E-08
Receptor 1274	611.529	5,420.388	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.61E-06	1.46E-03	3.00E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.37E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.44E-06	1.84E-08	7.38E-08
Receptor 1275	611.579	5,420.388	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	4.87E-06	1.54E-03	3.15E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.13E-06	4.58E-07	4.20E-04	2.68E-05	2.77E-07	1.63E-06	1.42E-03	8.38E-08	3.22E-08	1.30E-03	8.85E-06	1.93E-08	7.74E-08
Receptor 1276	611.629	5,420.388	4.38E-03	1.36E-08	1.63E-07	2.94E-05	6.79E-08	1.36E-08	5.16E-06	1.62E-03	3.33E-06	6.11E-07	1.40E-06	0.00E+00	1.67E-03	2.25E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.83E-08	3.40E-08	1.37E-03	9.32E-06	2.04E-08	8.15E-08
Receptor 1277	611.679	5,420.388	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.47E-06	1.70E-03	3.50E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.38E-06	5.07E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.29E-08	3.57E-08	1.44E-03	9.80E-06	2.14E-08	8.58E-08
Receptor 1278	611.729	5,420.388	4.85E-03	1.50E-08	1.80E-07	3.25E-05	7.52E-08	1.50E-08	5.81E-06	1.79E-03	3.70E-06	6.76E-07	1.55E-06	0.00E+00	1.84E-03	2.51E-06	5.34E-07	4.89E-04	3.12E-05	3.23E-07	1.89E-06	1.66E-03	9.77E-08	3.76E-08	1.51E-03	1.03E-05	2.25E-08	9.02E-08
Receptor 1279	611.779	5,420.388	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	6.18E-06	1.88E-03	3.89E-06	7.10E-07	1.63E-06	0.00E+00	1.94E-03	2.65E-06	5.60E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08
Receptor 1280	611.829	5,420.388	5.37E-03	1.66E-08	2.00E-07	3.59E-05	8.32E-08	1.66E-08	6.60E-06	1.98E-03	4.12E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.80E-06	5.90E-07	5.41E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.49E-08	9.98E-08
Receptor 1281	611.879	5,420.388	5.66E-03	1.76E-08	2.11E-07	3.79E-05	8.78E-08	1.76E-08	7.08E-06	2.09E-03	4.37E-06	7.90E-07	1.81E-06	0.00E+00	2.15E-03	2.98E-06	6.23E-07	5.71E-04	3.65E-05	3.78E-07	2.21E-06	1.93E-03	1.14E-07	4.39E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 1282	611.929	5,420.388	5.97E-03	1.85E-08	2.22E-07	4.00E-05	9.25E-08	1.85E-08	7.58E-06	2.20E-03	4.62E-06	8.32E-07	1.90E-06	0.00E+00	2.27E-03	3.16E-06	6.56E-07	6.02E-04	3.84E-05	3.98E-07	2.33E-06	2.04E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 1283	612.129	5,420.388	6.49E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	8.43E-06	2.40E-03	5.06E-06	9.06E-07	2.07E-06	0.00E+00	2.47E-03	3.47E-06	7.15E-07	6.55E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.03E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 1284	612.179	5,420.388	6.45E-03	2.00E-08	2.40E-07	4.32E-05	9.99E-08	2.00E-08	8.33E-06	2.38E-03	5.01E-06	8.99E-07	2.06E-06	0.00E+00	2.45E-03	3.43E-06	7.09E-07	6.50E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07
Receptor 1285	612.229	5,420.388	6.33E-03	1.96E-08	2.35E-07	4.24E-05	9.81E-08	1.96E-08	8.14E-06	2.34E-03	4.91E-06	8.83E-07	2.02E-06	0.00E+00	2.41E-03	3.37E-06	6.96E-07	6.38E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.35E-05	2.94E-08	1.18E-07
Receptor 1286	612.279	5,420.388	6.23E-03	1.93E-08	2.32E-07	4.17E-05	9.65E-08	1.93E-08	7.95E-06	2.30E-03	4.83E-06	8.69E-07	1.99E-06	0.00E+00	2.37E-03	3.30E-06	6.85E-07	6.28E-04	4.01E-05	4.15E-07	2.43E-06	2.13E-03	1.25E-07	4.83E-08	1.94E-03	1.32E-05	2.90E-08	1.16E-07
Receptor 1287	612.329	5,420.388	6.13E-03	1.90E-08	2.28E-07	4.11E-05	9.51E-08	1.90E-08	7.76E-06	2.26E-03	4.74E-06	8.55E-07	1.96E-06	0.00E+00	2.33E-03	3.24E-06	6.75E-07	6.19E-04	3.95E-05	4.09E-07	2.40E-06	2.09E-03	1.24E-07	4.75E-08	1.91E-03	1.30E-05	2.85E-08	1.14E-07
Receptor 1288	612.379	5,420.388	6.06E-03	1.88E-08	2.25E-07	4.06E-05	9.39E-08	1.88E-08	7.56E-06	2.24E-03	4.67E-06	8.45E-07	1.93E-06	0.00E+00	2.30E-03	3.18E-06	6.66E-07	6.11E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 1289	612.429	5,420.388	6.03E-03	1.87E-08	2.24E-07	4.04E-05	9.34E-08	1.87E-08	7.40E-06	2.23E-03	4.62E-06	8.41E-07	1.92E-06	0.00E+00	2.29E-03	3.15E-06	6.63E-07	6.08E-04	3.88E-05	4.02E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 1290	612.479	5,420.388	6.04E-03	1.87E-08	2.25E-07	4.04E-05	9.36E-08	1.87E-08	7.27E-06	2.23E-03	4.61E-06	8.42E-07	1.93E-06	0.00E+00	2.30E-03	3.13E-06	6.64E-07	6.09E-04	3.89E-05	4.02E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07
Receptor 1291	612.529	5,420.388	6.05E-03	1.87E-08	2.25E-07	4.05E-05	9.37E-08	1.87E-08	7.14E-06	2.23E-03	4.59E-06	8.44E-07	1.93E-06	0.00E+00	2.30E-03	3.11E-06	6.65E-07	6.10E-04	3.89E-05	4.03E-07	2.36E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.12E-07
Receptor 1292	612.579	5,420.388	6.11E-03	1.89E-08	2.27E-07	4.09E-05	9.47E-08	1.89E-08	7.04E-06	2.26E-03	4.61E-06	8.52E-07	1.95E-06	0.00E+00	2.32E-03	3.11E-06	6.72E-07	6.16E-04	3.93E-05	4.07E-07	2.39E-06	2.09E-03	1.23E-07	4.73E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 1293	612.629	5,420.388	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.58E-08	1.92E-08	6.93E-06	2.28E-03	4.63E-06	8.62E-07	1.97E-06	0.00E+00	2.35E-03	3.12E-06	6.80E-07	6.23E-04	3.98E-05	4.12E-07	2.41E-06	2.11E-03	1.24E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 1294	612.729	5,420.388	6.42E-03	1.99E-08	2.39E-07	4.31E-05	9.96E-08	1.99E-08	6.75E-06	2.37E-03	4.74E-06	8.96E-07	2.05E-06	0.00E+00	2.44E-03	3.17E-06	7.07E-07	6.48E-04	4.14E-05	4.28E-07	2.51E-06	2.19E-03	1.29E-07	4.98E-08	2.01E-03	1.37E-05	2.99E-08	1.20E-07
Receptor 1295	612.779	5,420.388	6.52E-03	2.02E-08	2.43E-07	4.37E-05	1.01E-07	2.02E-08	6.65E-06	2.41E-03	4.78E-06	9.10E-07	2.08E-06	0.00E+00	2.48E-03	3.18E-06	7.18E-07	6.58E-04	4.20E-05	4.35E-07	2.55E-06	2.23E-03	1.32E-07	5.06E-08	2.04E-03	1.39E-05	3.03E-08	1.21E-07
Receptor 1296	612.829	5,420.388	6.60E-03	2.05E-08	2.46E-07	4.43E-05	1.02E-07	2.05E-08	6.55E-06	2.44E-03	4.81E-06	9.22E-07	2.11E-06	0.00E+00	2.51E-03	3.19E-06	7.27E-07	6.66E-04	4.25E-05	4.40E-07	2.58E-06	2.26E-03	1.33E-07	5.12E-08	2.06E-03	1.40E-05	3.07E-08	1.23E-07
Receptor 1297	612.879	5,420.388	6.60E-03	2.05E-08	2.46E-07	4.43E-05	1.02E-07	2.05E-08	6.45E-06	2.44E-03	4.79E-06	9.22E-07	2.11E-06	0.00E+00	2.51E-03	3.17E-06	7.27E-07	6.66E-04	4.25E-05	4.40E-07	2.58E-06	2.26E-03	1.33E-07	5.12E-08	2.06E-03	1.40E-05	3.07E-08	1.23E-07
Receptor 1298	612.929	5,420.388	6.52E-03	2.02E-08	2.43E-07	4.37E-05	1.01E-07	2.02E-08	6.35E-06	2.41E-03	4.72E-06	9.09E-07	2.08E-06	0.00E+00	2.48E-03	3.13E-06	7.17E-07	6.58E-04	4.20E-05	4.35E-07	2.55E-06	2.23E-03	1.31E-07	5.05E-08	2.03E-03	1.39E-05	3.03E-08	1.21E-07
Receptor 1299	612.979	5,420.388	6.37E-03	1.97E-08	2.37E-07	4.27E-05	9.87E-08	1.97E-08	6.24E-06	2.35E-03	4.62E-06	8.88E-07	2.03E-06	0.00E+00	2.42E-03	3.06E-06	7.01E-07	6.43E-04	4.10E-05	4.24E-07	2.49E-06	2.18E-03	1.28E-07	4.94E-08	1.99E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 1300	613.029	5,420.388	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.59E-08	1.92E-08	6.13E-06	2.28E-03	4.50E-06	8.63E-07	1.97E-06	0.00E+00	2.35E-03	2.99E-06	6.81E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.79E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 1301	613.079	5,420.388	6.04E-03	1.87E-08	2.25E-07	4.05E-05	9.36E-08	1.87E-08	6.03E-06	2.23E-03	4.40E-06	8.42E-07	1.93E-06	0.00E+00	2.30E-03	2.92E-06	6.65E-07	6.09E-04	3.89E-05	4.03E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07
Receptor 1302	613.129	5,420.388	5.86E-03	1.82E-08	2.18E-07	3.93E-05	9.09E-08	1.82E-08	5.91E-06	2.17E-03	4.28E-06	8.18E-07	1.87E-06	0.00E+00	2.23E-03	2.85E-06	6.45E-07	5.92E-04	3.77E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 1303	613.179	5,420.388	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.80E-08	1.76E-08	5.79E-06	2.10E-03	4.16E-06	7.92E-07	1.81E-06	0.00E+00	2.16E-03	2.77E-06	6.24E-07	5.72E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 1304	613.229	5,420.388	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	5.68E-06	2.04E-03	4.05E-06	7.69E-07	1.76E-06	0.00E+00	2.10E-03	2.70E-06	6.06E-07	5.56E-04	3.55E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.03E-07
Receptor 1305	613.279	5,420.388	5.41E-03	1.68E-08	2.01E-07	3.62E-05	8.39E-08	1.68E-08	5.59E-06	2.00E-03	3.98E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.65E-06	5.95E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 1306	613.329	5,420.388	5.35E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	5.51E-06	1.98E-03	3.93E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	2.62E-06	5.89E-07	5.40E-04	3.44E-05	3.56E-07	2.09E-06	1.83E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.49E-08	9.95E-08
Receptor 1307	613.379	5,420.388	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.17E-08	1.63E-08	5.45E-06	1.95E-03	3.87E-06	7.35E-07	1.68E-06	0.00E+00	2.00E-03	2.58E-06	5.80E-07	5.32E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.09E-08	1.64E-03	1.12E-05	2.45E-08	9.80E-08
Receptor 1308	613.429	5,420.388	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.96E-08	1.59E-08	5.38E-06	1.90E-03	3.79E-06	7.17E-07	1.64E-06	0.00E+00	1.95E-03	2.53E-06	5.65E-07	5.18E-04	3.31E-05	3.42E-07	2.01E-06	1.75E-03	1.04E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.55E-08
Receptor 1309	613.479	5,420.388	4.96E-03	1.54E-08	1.85E-07	3.32E-05	7.69E-08	1.54E-08	5.31E-06	1.83E-03	3.68E-06	6.92E-07	1.58E-06	0.00E+00	1.89E-03	2.46E-06	5.46E-07	5.01E-04	3.19E-05	3.31E-07	1.94E-06	1.69E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.23E-08
Receptor 1310	613.529	5,420.388	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.44E-08	1.49E-08	5.26E-06	1.77E-03	3.58E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.40E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.93E-08
Receptor 1311	613.579	5,420.388	4.63E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.19E-06	1.71E-03	3.47E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.33E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.32E-08	3.59E-08	1.44E-03	9.84E-06	2.15E-08	8.61E-08
Receptor 1312	613.629	5,420.388	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.94E-08	1.39E-08	5.11E-06	1.65E-03	3.37E-06	6.24E-07	1.43E-06	0.00E+00	1.70E-03	2.27E-06	4.93E-07	4.52E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.02E-08	3.47E-08	1.40E-03	9.52E-06	2.08E-08	8.33E-08
Receptor 1313	613.679	5,420.388	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	5.04E-06	1.61E-03	3.29E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	2.22E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.76E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08
Receptor 1314	613.729	5,420.388	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	4.96E-06	1.57E-03	3.21E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.66E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.54E-08	3.29E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08
Receptor 1315	613.779	5,420.388	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.46E-08	1.29E-08	4.90E-06	1.54E-03	3.16E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.14E-06	4.58E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.39E-08	3.23E-08	1.30E-03	8.86E-06	1.94E-08	7.75E-08
Receptor 1316	613.829	5,420.388	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.35E-08	1.27E-08	4.82E-06	1.51E-03	3.11E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.10E-06	4.51E-07	4.13E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.25E-08	3.17E-08	1.28E-03	8.71E-06	1.90E-08	7.62E-08
Receptor 1317	613.879	5,420.388	4.01E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.72E-06	1.48E-03	3.04E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.06E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.10E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Receptor 1318	613.929	5,420.388	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.63E-06	1.45E-03	2.98E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.02E-06	4.32E-07	3.96E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.90E-08	3.04E-08	1.22E-03	8.34E-06	1.82E-08	7.30E-08
Receptor 1319	613.979	5,420.388	3.82E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	4.51E-06	1.41E-03	2.90E-06	5.34E-07	1.22E-06	0.00E+00	1.45E-03	1.97E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.71E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08
Receptor 1320	615.029	5,420.388	2.25E-03	6.97E-09	8.36E-08	1.51E-05	3.49E-08	6.97E-09	2.67E-06	8.30E-04	1.71E-06	3.14E-07	7.18E-07	0.00E+00	8.55E-04	1.16E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.78E-07	7.68E-04	4.53E-08	1.74E-08	7.02E-04	4.78E-06	1.05E-08	4.18E-08
Receptor 1321	615.079	5,420.388	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.42E-08	6.85E-09	2.61E-06	8.16E-04	1.68E-06	3.08E-07	7.05E-07	0.00E+00	8.40E-04	1.14E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.54E-04	4.45E-08	1.71E-08	6.89E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 1322	615.129	5,420.388	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.56E-06	8.01E-04	1.65E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.11E-06	2.39E-07	2.19E-04	1.40E-05	1.44E-07	8.47E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 1323	615.179	5,420.388	2.11E-03	6.55E-09	7.86E-08	1.42E-05	3.28E-08	6.55E-09	2.49E-06	7.80E-04	1.60E-06	2.95E-07	6.75E-07	0.00E+00	8.03E-04	1.09E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.22E-04	4.26E-08	1.64E-08	6.59E-04	4.49E-06	9.83E-09	3.93E-08
Receptor 1324	615.229	5,420.388	2.06E-03	6.39E-09	7.66E-08	1.38E-05	3.19E-08	6.39E-09	2.42E-06	7.61E-04	1.56E-06	2.87E-07	6.58E-07	0.00E+00	7.83E-04	1.06E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 1325	615.279	5,420.388	2.01E-03	6.23E-09	7.47E-08	1.35E-05	3.11E-08	6.23E-09	2.36E-06	7.42E-04	1.52E-06	2.80E-07	6.41E-07	0.00E+00	7.64E-04	1.03E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.86E-04	4.05E-08	1.56E-08	6.27E-04	4.27E-06	9.34E-09	3.74E-08
Receptor 1326	615.879	5,420.388	1.50E-03	4.67E-09	5.60E-08	1.01E-05	2.33E-08	4.67E-09	1.68E-06	5.56E-04	1.13E-06	2.10E-07	4.81E-07	0.00E+00	5.72E-04	7.58E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.70E-04	3.20E-06	7.00E-09	2.80E-08
Receptor 1327	615.929	5,420.388	1.48E-03	4.58E-09	5.49E-08	9.89E-06	2.29E-08	4

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1366	611,279	5,422,488	2.69E-03	8.35E-09	1.00E-07	1.80E-05	4.18E-08	8.35E-09	2.91E-06	9.95E-04	2.00E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.34E-06	2.96E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.40E-04	5.73E-06	1.25E-08	5.01E-08
Receptor 1367	611,279	5,422,538	2.61E-03	8.08E-09	9.70E-08	1.75E-05	4.04E-08	8.08E-09	2.80E-06	9.63E-04	1.93E-06	3.64E-07	8.32E-07	0.00E+00	9.91E-04	1.29E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.90E-04	5.25E-08	2.02E-08	8.13E-04	5.54E-06	1.21E-08	4.85E-08
Receptor 1368	611,279	5,422,588	2.51E-03	7.78E-09	9.33E-08	1.68E-05	3.89E-08	7.78E-09	2.67E-06	9.26E-04	1.86E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.24E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.57E-04	5.05E-08	1.94E-08	7.83E-04	5.33E-06	1.17E-08	4.67E-08
Receptor 1369	611,279	5,422,838	2.15E-03	6.67E-09	8.01E-08	1.44E-05	3.34E-08	6.67E-09	2.24E-06	7.95E-04	1.58E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.06E-06	2.37E-07	2.17E-04	1.39E-05	1.43E-07	8.41E-07	7.35E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.00E-08
Receptor 1370	611,279	5,422,888	2.09E-03	6.49E-09	7.78E-08	1.40E-05	3.24E-08	6.49E-09	2.18E-06	7.73E-04	1.54E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.03E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 1371	611,279	5,422,938	2.02E-03	6.27E-09	7.53E-08	1.36E-05	3.14E-08	6.27E-09	2.10E-06	7.47E-04	1.49E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	9.92E-07	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.08E-08	1.57E-08	6.31E-04	4.30E-06	9.41E-09	3.76E-08
Receptor 1372	611,279	5,422,988	1.95E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.02E-06	7.22E-04	1.44E-06	2.73E-07	6.24E-07	0.00E+00	7.43E-04	9.57E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.94E-08	1.51E-08	6.10E-04	4.15E-06	9.08E-09	3.63E-08
Receptor 1373	611,279	5,423,038	1.88E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	1.94E-06	6.96E-04	1.38E-06	2.63E-07	6.02E-07	0.00E+00	7.16E-04	9.22E-07	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.43E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.76E-09	3.50E-08
Receptor 1374	611,279	5,423,088	1.81E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	1.87E-06	6.71E-04	1.33E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	8.88E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 1375	611,279	5,423,138	1.75E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	1.80E-06	6.48E-04	1.29E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	8.57E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.16E-09	3.26E-08
Receptor 1376	611,279	5,423,188	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.62E-08	5.25E-09	1.73E-06	6.25E-04	1.24E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	8.26E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08
Receptor 1377	611,279	5,423,238	1.64E-03	5.08E-09	6.10E-08	1.10E-05	2.54E-08	5.08E-09	1.68E-06	6.06E-04	1.20E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	8.00E-07	1.80E-07	1.65E-04	1.06E-05	1.09E-07	6.41E-07	5.60E-04	3.30E-08	1.27E-08	5.12E-04	3.49E-06	7.63E-09	3.05E-08
Receptor 1378	611,279	5,423,288	1.59E-03	4.93E-09	5.91E-08	1.06E-05	2.46E-08	4.93E-09	1.62E-06	5.87E-04	1.16E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	7.75E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.96E-08
Receptor 1379	611,279	5,423,338	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.39E-08	4.77E-09	1.57E-06	5.68E-04	1.13E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	7.50E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.26E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.16E-09	2.86E-08
Receptor 1380	611,279	5,423,388	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.53E-06	5.53E-04	1.10E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.30E-07	1.65E-07	1.51E-04	9.63E-06	9.98E-08	5.85E-07	5.11E-04	3.02E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08
Receptor 1381	611,279	5,423,438	1.45E-03	4.50E-09	5.40E-08	9.73E-06	2.25E-08	4.50E-09	1.48E-06	5.37E-04	1.06E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.08E-07	1.60E-07	1.47E-04	9.35E-06	9.68E-08	5.68E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.76E-09	2.70E-08
Receptor 1382	611,279	5,423,488	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.42E-06	5.17E-04	1.02E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	6.81E-07	1.54E-07	1.41E-04	9.01E-06	9.33E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.60E-08
Receptor 1383	611,379	5,420,388	3.40E-03	1.05E-08	1.26E-07	2.28E-05	5.26E-08	1.05E-08	3.86E-06	1.25E-03	2.55E-06	4.74E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.74E-07	3.43E-04	2.19E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.32E-08
Receptor 1384	611,399	5,420,388	3.47E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	3.96E-06	1.28E-03	2.61E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.81E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.98E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08
Receptor 1385	611,419	5,420,388	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.06E-06	1.31E-03	2.67E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.80E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.60E-08
Receptor 1386	611,439	5,420,388	3.63E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	4.16E-06	1.34E-03	2.73E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.74E-08
Receptor 1387	611,459	5,420,388	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.73E-08	1.15E-08	4.26E-06	1.37E-03	2.79E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.88E-06	4.07E-07	3.73E-04	2.38E-05	2.47E-07	1.44E-06	1.26E-03	7.45E-08	2.87E-08	1.15E-03	7.87E-06	1.72E-08	6.88E-08
Receptor 1388	611,479	5,420,388	3.78E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.36E-06	1.39E-03	2.85E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.92E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.47E-06	1.29E-03	7.61E-08	2.93E-08	1.18E-03	8.03E-06	1.76E-08	7.02E-08
Receptor 1389	611,499	5,420,388	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	4.46E-06	1.42E-03	2.91E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.97E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.50E-06	1.32E-03	7.76E-08	2.99E-08	1.20E-03	8.19E-06	1.79E-08	7.17E-08
Receptor 1390	611,519	5,420,388	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.55E-06	1.45E-03	2.97E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.01E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.23E-03	8.35E-06	1.83E-08	7.30E-08
Receptor 1391	611,539	5,420,388	4.01E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.66E-06	1.48E-03	3.03E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.05E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Receptor 1392	611,559	5,420,388	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.76E-06	1.51E-03	3.09E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.40E-03	8.23E-08	3.17E-08	1.28E-03	8.69E-06	1.90E-08	7.60E-08
Receptor 1393	611,579	5,420,388	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	4.87E-06	1.54E-03	3.15E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.13E-06	4.58E-07	4.20E-04	2.68E-05	2.77E-07	1.63E-06	1.42E-03	8.38E-08	3.22E-08	1.30E-03	8.85E-06	1.93E-08	7.74E-08
Receptor 1394	611,599	5,420,388	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	4.99E-06	1.57E-03	3.22E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.18E-06	4.68E-07	4.29E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.33E-03	9.03E-06	1.98E-08	7.90E-08
Receptor 1395	611,619	5,420,388	4.34E-03	1.34E-08	1.61E-07	2.91E-05	6.72E-08	1.34E-08	5.10E-06	1.60E-03	3.29E-06	6.05E-07	1.39E-06	0.00E+00	1.65E-03	2.23E-06	4.77E-07	4.38E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.74E-08	3.36E-08	1.35E-03	9.23E-06	2.02E-08	8.07E-08
Receptor 1396	611,639	5,420,388	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	5.23E-06	1.64E-03	3.36E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	2.28E-06	4.87E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08
Receptor 1397	611,659	5,420,388	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.00E-08	1.40E-08	5.35E-06	1.67E-03	3.43E-06	6.30E-07	1.44E-06	0.00E+00	1.72E-03	2.33E-06	4.97E-07	4.56E-04	2.91E-05	3.01E-07	1.76E-06	1.54E-03	9.10E-08	3.50E-08	1.41E-03	9.61E-06	2.10E-08	8.40E-08
Receptor 1398	611,679	5,420,388	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.47E-06	1.70E-03	3.50E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.38E-06	5.07E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.29E-08	3.57E-08	1.44E-03	9.80E-06	2.14E-08	8.58E-08
Receptor 1399	611,699	5,420,388	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.30E-08	1.46E-08	5.61E-06	1.74E-03	3.58E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.43E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.49E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.76E-08
Receptor 1400	611,719	5,420,388	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.44E-08	1.49E-08	5.74E-06	1.77E-03	3.66E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.48E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.93E-08
Receptor 1401	611,739	5,420,388	4.90E-03	1.52E-08	1.82E-07	3.28E-05	7.59E-08	1.52E-08	5.88E-06	1.81E-03	3.73E-06	6.83E-07	1.56E-06	0.00E+00	1.86E-03	2.54E-06	5.39E-07	4.94E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.87E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.11E-08
Receptor 1402	611,759	5,420,388	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.75E-08	1.55E-08	6.03E-06	1.85E-03	3.82E-06	6.98E-07	1.60E-06	0.00E+00	1.90E-03	2.59E-06	5.50E-07	5.04E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.30E-08
Receptor 1403	611,779	5,420,388	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	6.18E-06	1.88E-03	3.89E-06	7.10E-07	1.63E-06	0.00E+00	1.94E-03	2.65E-06	5.60E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08
Receptor 1404	611,799	5,420,388	5.19E-03	1.61E-08	1.93E-07	3.48E-05	8.05E-08	1.61E-08	6.33E-06	1.92E-03	3.98E-06	7.24E-07	1.66E-06	0.00E+00	1.97E-03	2.70E-06	5.71E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.66E-08
Receptor 1405	611,819	5,420,388	5.31E-03	1.65E-08	1.97E-07	3.55E-05	8.23E-08	1.65E-08	6.51E-06	1.96E-03	4.07E-06	7.40E-07	1.69E-06	0.00E+00	2.02E-03	2.77E-06	5.84E-07	5.35E-04	3.42E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.66E-03	1.13E-05	2.47E-08	9.87E-08
Receptor 1406	611,839	5,420,388	5.42E-03	1.68E-08	2.02E-07	3.63E-05	8.41E-08	1.68E-08	6.69E-06	2.00E-03	4.17E-06	7.57E-07	1.73E-06	0.00E+00	2.06E-03	2.84E-06	5.97E-07	5.47E-04	3.49E-05	3.62E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 1407	611,859	5,420,388	5.54E-03	1.72E-08	2.06E-07	3.71E-05	8.59E-08	1.72E-08	6.88E-06	2.05E-03	4.27E-06	7.73E-07	1.77E-06	0.00E+00	2.11E-03	2.91E-06	6.10E-07	5.59E-04	3.57E-05	3.70E-07	2.17E-06	1.89E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 1408	611,879	5,420,388	5.66E-03	1.76E-08	2.11E-07	3.79E-05	8.78E-08	1.76E-08	7.08E-06	2.09E-03	4.37E-06	7.90E-07	1.81E-06	0.00E+00	2.15E-03	2.98E-06	6.23E-07	5.71E-04	3.65E-05	3.78E-07	2.21E-06	1.93E-03	1.14E-07	4.39E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 1409	611,899	5,420,388	5.79E-03	1.79E-08	2.15E-07	3.88E-05	8.97E-08	1.79E-08	7.27E-06	2.14E-03	4.47E-06	8.07E-07	1.85E-06	0.00E+00	2.20E-03	3.05E-06	6.37E-07	5.84E-04	3.73E-05	3.86E-07	2.26E-06	1.98E-03	1.17E-07	4.49E-08	1.81E-03	1.23E-05	2.69E-08	1.08E-07
Receptor 1410	611,919	5,420,388	5.91E-03	1.83E-08	2.20E-07	3.96E-05	9.16E-08	1.83E-08	7.48E-06	2.18E-03	4.57E-06	8.24E-07	1.89E-06	0.00E+00	2.25E-03	3.12E-06	6.50E-07	5.96E-04	3.80E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.84E-03	1.26E-05	2.75E-08	1.10E-07
Receptor 1411	612,099	5,420,388	6.48E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	8.43E-06	2.39E-03	5.05E-06	9.04E-07	2.07E-06	0.00E+00	2.46E-03	3.46E-06	7.13E-07	6.53E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.31E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07
Receptor 1412	612,119	5,420,388	6.50E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	8.43E-06	2.40E-03	5.06E-06	9.06E-07	2.07E-06	0.00E+00	2.47E-03	3.47E-06	7.15E-07	6.55E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.03E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 1413	612,139	5,420,388	6.49E-03	2.01E-08	2.41E-07	4.35E-05	1.01E-07	2.01E-08	8.41E-06	2.40E-03	5.05E-06	9.05E-07	2.07E-06	0.00E+00	2.47E-03	3.46E-06	7.14E-07	6.55E-04	4.18E-05	4.33E-07	2.53E-06	2.22E-03	1.31E-07	5.03E-08	2.02E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 1414	612,159	5,420,388	6.47E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	8.37E-06	2.39E-03	5.04E-06	9.03E-07	2.07E-06	0.00E+00	2.46E-03	3.45E-06	7.12E-07	6.53E-04	4.17E-05	4.31E-07	2.53E-06	2.21E-03	1.30E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07
Receptor 1415	612,179	5,420,388	6.45E-03	2.00E-08	2.40E-07	4.32E-05	9.99E-08	2.00E-08	8.33E-06	2.38E-03	5.01E-06	8.99E-07	2.06E-06	0.00E+00	2.45E-03	3.43E-06	7.09E-07	6.50E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07
Receptor 1416	612,199	5,420,388	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.91E-08	1.98E-08	8.25E-06	2.36E-03	4.97E-06	8.92E-07	2.04E-06	0.00E+00	2.43E-03	3.40E-06	7.04E-07	6.45E-04	4.12E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.96E-08	2.00E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 1417	612,219	5,420,388	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	8.18E-06	2.34E-03	4.93E-06	8.85E-07	2.03E-06	0.00E+00	2.41E-03	3.38E-06	6.98E-07	6.40E-04	4.08E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 1418	612,239	5,420,388	6.31E-03	1.96E-08	2.35E-07	4.22E-05	9.78E-08	1.96E-08	8.10E-06	2.33E-03	4.90E-06	8.80E-07	2.01E-06	0.00E+00	2.40E-03	3.35E-06	6.94E-07	6.36E-04	4.06E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.89E-08	1.97E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 1419	612,259	5,420,388	6.27E-03	1.94E-08	2.33E-07	4.20E-05	9.71E-08	1.94E-08	8.03E-06	2.31E-03	4.86E-06	8.74E-07	2.00E-06	0.00E+00	2.38E-03	3.33E-06	6.90E-07	6.32E-04	4.03E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.86E-08	1.96E-03	1.33E-05	2.91E-08	1.17E-07
Receptor 1420	612,279	5,420,388	6.23E-03	1.93E-08	2.32E-07	4.17E-05	9.65E-08	1.93E-08	7.95E-06	2.30E-03	4.83E-06	8.69E-07	1.99E-06	0.00E+00	2.37E-03	3.30E-06	6.85E-07	6.28E-04	4.01E-05	4.15E-07	2.43E-06	2.13E-03	1.25E-07	4.83E-08	1.94E-03	1.32E-05	2.90E-08	1.16E-07
Receptor 1421	612,299	5,420,388	6.19E-03	1.92E-08	2.30E-07	4.14E-05	9.59E-08	1.92E-08	7.88E-06	2.29E-03	4.79E-06	8.63E-07	1.98E-06	0.00E+00	2.35E-03	3.28E-06	6.81E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 1422	612,319	5,420,388	6.15E-03	1.91E-08	2.29E-07	4.12E-05	9.53E-08	1.91E-08	7.80E-06	2.27E-03	4.76E-06	8.58E-07	1.96E-06	0.00E+00	2.34E-03	3.25E-06	6.77E-07	6.21E-04	3.96E-05	4.10E-07	2.40E-06	2.10E-03	1.24E-07	4.77E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07
Receptor 1423	612,339	5,420,388	6.12E-03	1.90E-08	2.27E-07	4.10E-05	9.48E-08	1.90E-08	7.72E-06	2.26E-03	4.73E-06	8.53E-07	1.95E-06	0.00E+00	2.33E-03	3.23E-06	6.73E-07	6.17E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 1424	612,359	5,420,388	6.08E-03	1.89E-08	2.26E-07	4.08E-05	9.43E-08	1.89E-08	7.64E-06	2.25E-03	4.70E-06	8.49E-07	1.94E-06	0.00E+00	2.31E-03	3.21E-06	6.70E-07	6.14E-04	3.92E-05	4.05E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07
Receptor 1425	612,379	5,420,388	6.06E-03	1.88E-08	2.25E-07	4.06E-05	9.39E-08	1.88E-08	7.56E-06	2.24E-03	4.67E-06	8.45E-07	1.93E-06	0.00E+00	2.30E-03	3.18E-06	6.66E-07	6.11E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 1426	612,399	5,420,388	6.04E-03	1.87E-08	2.25E-07	4.04E-05	9.36E-08	1.87E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1465	613.239	5,420.388	5.48E-03	1.70E-08	2.04E-07	3.67E-05	8.50E-08	1.70E-08	5.67E-06	2.03E-03	4.03E-06	7.65E-07	1.75E-06	0.00E+00	2.09E-03	2.69E-06	6.04E-07	5.53E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 1466	613.259	5,420.388	5.44E-03	1.69E-08	2.03E-07	3.65E-05	8.44E-08	1.69E-08	5.63E-06	2.01E-03	4.00E-06	7.60E-07	1.74E-06	0.00E+00	2.07E-03	2.67E-06	5.99E-07	5.49E-04	3.50E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 1467	613.279	5,420.388	5.41E-03	1.68E-08	2.01E-07	3.62E-05	8.39E-08	1.68E-08	5.59E-06	2.00E-03	3.98E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.65E-06	5.95E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 1468	613.299	5,420.388	5.38E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	5.56E-06	1.99E-03	3.95E-06	7.51E-07	1.72E-06	0.00E+00	2.05E-03	2.64E-06	5.93E-07	5.43E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.17E-08	1.68E-03	1.15E-05	2.50E-08	1.00E-07
Receptor 1469	613.319	5,420.388	5.36E-03	1.66E-08	2.00E-07	3.59E-05	8.31E-08	1.66E-08	5.53E-06	1.98E-03	3.94E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.62E-06	5.90E-07	5.41E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.49E-08	9.98E-08
Receptor 1470	613.339	5,420.388	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	5.49E-06	1.97E-03	3.91E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.61E-06	5.87E-07	5.38E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08
Receptor 1471	613.359	5,420.388	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.21E-08	1.64E-08	5.46E-06	1.96E-03	3.89E-06	7.39E-07	1.69E-06	0.00E+00	2.01E-03	2.59E-06	5.83E-07	5.35E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.46E-08	9.85E-08
Receptor 1472	613.379	5,420.388	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.17E-08	1.63E-08	5.45E-06	1.95E-03	3.87E-06	7.35E-07	1.68E-06	0.00E+00	2.00E-03	2.58E-06	5.80E-07	5.32E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.09E-08	1.64E-03	1.12E-05	2.45E-08	9.80E-08
Receptor 1473	613.399	5,420.388	5.21E-03	1.62E-08	1.94E-07	3.49E-05	8.08E-08	1.62E-08	5.41E-06	1.93E-03	3.84E-06	7.28E-07	1.67E-06	0.00E+00	1.98E-03	2.56E-06	5.74E-07	5.26E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.43E-08	9.70E-08
Receptor 1474	613.419	5,420.388	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	5.39E-06	1.91E-03	3.80E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.54E-06	5.68E-07	5.21E-04	3.32E-05	3.44E-07	2.02E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.60E-08
Receptor 1475	613.439	5,420.388	5.11E-03	1.58E-08	1.90E-07	3.42E-05	7.92E-08	1.58E-08	5.38E-06	1.89E-03	3.77E-06	7.13E-07	1.63E-06	0.00E+00	1.94E-03	2.52E-06	5.63E-07	5.16E-04	3.29E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.96E-08	1.60E-03	1.09E-05	2.38E-08	9.51E-08
Receptor 1476	613.459	5,420.388	5.03E-03	1.56E-08	1.87E-07	3.37E-05	7.80E-08	1.56E-08	5.34E-06	1.86E-03	3.72E-06	7.02E-07	1.61E-06	0.00E+00	1.91E-03	2.49E-06	5.54E-07	5.08E-04	3.24E-05	3.35E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.36E-08
Receptor 1477	613.479	5,420.388	4.96E-03	1.54E-08	1.85E-07	3.32E-05	7.69E-08	1.54E-08	5.31E-06	1.83E-03	3.68E-06	6.92E-07	1.58E-06	0.00E+00	1.89E-03	2.46E-06	5.46E-07	5.01E-04	3.19E-05	3.31E-07	1.94E-06	1.69E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.23E-08
Receptor 1478	613.499	5,420.388	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.62E-08	1.52E-08	5.31E-06	1.81E-03	3.65E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.44E-06	5.41E-07	4.96E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.90E-08	3.81E-08	1.53E-03	1.04E-05	2.28E-08	9.14E-08
Receptor 1479	613.519	5,420.388	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	5.28E-06	1.79E-03	3.60E-06	6.75E-07	1.55E-06	0.00E+00	1.84E-03	2.42E-06	5.33E-07	4.88E-04	3.11E-05	3.23E-07	1.89E-06	1.65E-03	9.75E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08
Receptor 1480	613.539	5,420.388	4.77E-03	1.48E-08	1.77E-07	3.19E-05	7.39E-08	1.48E-08	5.25E-06	1.76E-03	3.56E-06	6.65E-07	1.52E-06	0.00E+00	1.81E-03	2.39E-06	5.25E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.61E-08	3.70E-08	1.49E-03	1.01E-05	2.22E-08	8.87E-08
Receptor 1481	613.559	5,420.388	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.29E-08	1.46E-08	5.22E-06	1.74E-03	3.52E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.36E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.48E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.75E-08
Receptor 1482	613.579	5,420.388	4.63E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.19E-06	1.71E-03	3.47E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.33E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.32E-08	3.59E-08	1.44E-03	9.84E-06	2.15E-08	8.61E-08
Receptor 1483	613.599	5,420.388	4.56E-03	1.41E-08	1.70E-07	3.05E-05	7.07E-08	1.41E-08	5.15E-06	1.68E-03	3.42E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	2.31E-06	5.02E-07	4.60E-04	2.93E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.53E-08	1.42E-03	9.70E-06	2.12E-08	8.48E-08
Receptor 1484	613.619	5,420.388	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.13E-06	1.67E-03	3.39E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.29E-06	4.96E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.59E-06	2.10E-08	8.39E-08
Receptor 1485	613.639	5,420.388	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.09E-06	1.64E-03	3.35E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.26E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.45E-06	2.07E-08	8.26E-08
Receptor 1486	613.659	5,420.388	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.80E-08	1.36E-08	5.06E-06	1.62E-03	3.31E-06	6.12E-07	1.40E-06	0.00E+00	1.67E-03	2.24E-06	4.83E-07	4.43E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.84E-08	3.40E-08	1.37E-03	9.33E-06	2.04E-08	8.16E-08
Receptor 1487	613.679	5,420.388	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	5.04E-06	1.61E-03	3.29E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	2.22E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.76E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08
Receptor 1488	613.699	5,420.388	4.29E-03	1.33E-08	1.60E-07	2.88E-05	6.66E-08	1.33E-08	5.00E-06	1.59E-03	3.25E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.20E-06	4.73E-07	4.33E-04	2.76E-05	2.86E-07	1.68E-06	1.47E-03	8.65E-08	3.33E-08	1.34E-03	9.13E-06	2.00E-08	7.99E-08
Receptor 1489	613.719	5,420.388	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	4.97E-06	1.57E-03	3.22E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.18E-06	4.68E-07	4.29E-04	2.74E-05	2.83E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.04E-06	1.98E-08	7.91E-08
Receptor 1490	613.739	5,420.388	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.55E-08	1.31E-08	4.95E-06	1.56E-03	3.20E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.65E-07	4.26E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.52E-08	3.28E-08	1.32E-03	8.99E-06	1.97E-08	7.86E-08
Receptor 1491	613.759	5,420.388	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	4.93E-06	1.55E-03	3.18E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.15E-06	4.61E-07	4.23E-04	2.70E-05	2.79E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Receptor 1492	613.779	5,420.388	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.46E-08	1.29E-08	4.90E-06	1.54E-03	3.16E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.14E-06	4.58E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.39E-08	3.23E-08	1.30E-03	8.86E-06	1.94E-08	7.75E-08
Receptor 1493	613.799	5,420.388	4.14E-03	1.28E-08	1.54E-07	2.78E-05	6.42E-08	1.28E-08	4.87E-06	1.53E-03	3.14E-06	5.78E-07	1.32E-06	0.00E+00	1.58E-03	2.13E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.35E-08	3.21E-08	1.29E-03	8.81E-06	1.93E-08	7.71E-08
Receptor 1494	613.819	5,420.388	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	4.84E-06	1.52E-03	3.12E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.11E-06	4.52E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.40E-03	8.28E-08	3.19E-08	1.28E-03	8.74E-06	1.91E-08	7.65E-08
Receptor 1495	613.839	5,420.388	4.08E-03	1.26E-08	1.52E-07	2.73E-05	6.32E-08	1.26E-08	4.80E-06	1.51E-03	3.09E-06	5.69E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.49E-07	4.11E-04	2.62E-05	2.72E-07	1.59E-06	1.39E-03	8.22E-08	3.16E-08	1.27E-03	8.67E-06	1.90E-08	7.58E-08
Receptor 1496	613.859	5,420.388	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.27E-08	1.25E-08	4.76E-06	1.49E-03	3.07E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.08E-06	4.45E-07	4.08E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.15E-08	3.13E-08	1.26E-03	8.60E-06	1.88E-08	7.52E-08
Receptor 1497	613.879	5,420.388	4.01E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.72E-06	1.48E-03	3.04E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.06E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.10E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Receptor 1498	613.899	5,420.388	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.69E-06	1.47E-03	3.02E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.04E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08
Receptor 1499	613.919	5,420.388	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	4.65E-06	1.46E-03	2.99E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.34E-08
Receptor 1500	613.939	5,420.388	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.60E-06	1.44E-03	2.96E-06	5.44E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08
Receptor 1501	613.959	5,420.388	3.86E-03	1.20E-08	1.43E-07	2.58E-05	5.98E-08	1.20E-08	4.55E-06	1.42E-03	2.93E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.98E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.17E-08
Receptor 1502	613.979	5,420.388	3.82E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	4.51E-06	1.41E-03	2.90E-06	5.34E-07	1.22E-06	0.00E+00	1.45E-03	1.97E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.71E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08
Receptor 1503	613.999	5,420.388	3.78E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.46E-06	1.39E-03	2.87E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.94E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.61E-08	2.93E-08	1.18E-03	8.03E-06	1.76E-08	7.02E-08
Receptor 1504	614.999	5,420.388	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.50E-08	7.01E-09	2.68E-06	8.35E-04	1.72E-06	3.15E-07	7.22E-07	0.00E+00	8.60E-04	1.16E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.56E-08	1.75E-08	7.05E-04	4.81E-06	1.05E-08	4.20E-08
Receptor 1505	615.019	5,420.388	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	2.67E-06	8.32E-04	1.71E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.16E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 1506	615.039	5,420.388	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.47E-08	6.95E-09	2.66E-06	8.28E-04	1.70E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.15E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.52E-08	1.74E-08	6.99E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 1507	615.059	5,420.388	2.22E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	2.63E-06	8.22E-04	1.69E-06	3.10E-07	7.10E-07	0.00E+00	8.46E-04	1.15E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 1508	615.079	5,420.388	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.42E-08	6.85E-09	2.61E-06	8.16E-04	1.68E-06	3.08E-07	7.05E-07	0.00E+00	8.40E-04	1.14E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.54E-04	4.45E-08	1.71E-08	6.89E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 1509	615.099	5,420.388	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.59E-06	8.10E-04	1.66E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.13E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 1510	615.119	5,420.388	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.37E-08	6.75E-09	2.57E-06	8.04E-04	1.65E-06	3.04E-07	6.95E-07	0.00E+00	8.28E-04	1.12E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.50E-07	7.43E-04	4.39E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 1511	615.139	5,420.388	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.55E-06	7.97E-04	1.64E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.11E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 1512	615.159	5,420.388	2.14E-03	6.62E-09	7.95E-08	1.43E-05	3.31E-08	6.62E-09	2.52E-06	7.89E-04	1.62E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.10E-06	2.35E-07	2.16E-04	1.38E-05	1.42E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.54E-06	9.94E-09	3.97E-08
Receptor 1513	615.179	5,420.388	2.11E-03	6.55E-09	7.86E-08	1.42E-05	3.28E-08	6.55E-09	2.49E-06	7.80E-04	1.60E-06	2.95E-07	6.75E-07	0.00E+00	8.03E-04	1.09E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.22E-04	4.26E-08	1.64E-08	6.59E-04	4.49E-06	9.83E-09	3.93E-08
Receptor 1514	615.199	5,420.388	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.46E-06	7.73E-04	1.59E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	1.07E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 1515	615.219	5,420.388	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	2.44E-06	7.65E-04	1.57E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.06E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.07E-04	4.17E-08	1.60E-08	6.46E-04	4.40E-06	9.63E-09	3.85E-08
Receptor 1516	615.239	5,420.388	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.41E-06	7.57E-04	1.55E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.05E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08
Receptor 1517	615.259	5,420.388	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.39E-06	7.50E-04	1.54E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.04E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.32E-06	9.44E-09	3.78E-08
Receptor 1518	615.279	5,420.388	2.01E-03	6.23E-09	7.47E-08	1.35E-05	3.11E-08	6.23E-09	2.36E-06	7.42E-04	1.52E-06	2.80E-07	6.41E-07	0.00E+00	7.64E-04	1.03E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.86E-04	4.05E-08	1.56E-08	6.27E-04	4.27E-06	9.34E-09	3.74E-08
Receptor 1519	615.299	5,420.388	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.33E-06	7.34E-04	1.50E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.02E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.24E-09	3.69E-08
Receptor 1520	615.879	5,420.388	1.50E-03	4.67E-09	5.60E-08	1.01E-05	2.33E-08	4.67E-09	1.68E-06	5.56E-04	1.13E-06	2.10E-07	4.81E-07	0.00E+00	5.72E-04	7.58E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.70E-04	3.20E-06	7.00E-09	2.80E-08
Receptor 1521	615.899	5,420.388	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.66E-06	5.52E-04	1.12E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.52E-07	1.64E-07	1.51E-04	9.61E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08
Receptor 1522	615.919	5,420.388	1.48E-03	4.60E-09	5.52E-08	9.93E-06	2.30E-08	4.60E-09	1.65E-06	5.48E-04	1.11E-06	2.07E-07	4.73E-07	0.00E+00	5.64E-04	7.46E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 1523	615.939	5,420.388	1.47E-03	4.56E-09	5.47E-08	9.86E-06	2.28E-08	4.56E-09	1.64E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.41E-07	1.62E-07	1.48E-04	9.47E-06	9.81E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.74E-08
Receptor 1524	611.359	5,420.408	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	3.83E-06	1.24E-03	2.53E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.70E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.77E-08	2.60E-08	1.05E-03	7.14E-06	1.56E-08	6.25E-08
Receptor 1525	611.379	5,420.408	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1564	612.319	5,420.408	6.31E-03	1.96E-08	2.35E-07	4.23E-05	9.78E-08	1.96E-08	8.04E-06	2.33E-03	4.89E-06	8.80E-07	2.01E-06	0.00E+00	2.40E-03	3.34E-06	6.94E-07	6.37E-04	4.06E-05	4.21E-07	2.46E-06	2.16E-03	1.27E-07	4.89E-08	1.97E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 1565	612.339	5,420.408	6.27E-03	1.94E-08	2.33E-07	4.20E-05	9.72E-08	1.94E-08	7.96E-06	2.32E-03	4.85E-06	8.75E-07	2.00E-06	0.00E+00	2.38E-03	3.32E-06	6.90E-07	6.33E-04	4.03E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.86E-08	1.96E-03	1.33E-05	2.92E-08	1.17E-07
Receptor 1566	612.359	5,420.408	6.24E-03	1.93E-08	2.32E-07	4.18E-05	9.67E-08	1.93E-08	7.88E-06	2.30E-03	4.82E-06	8.70E-07	1.99E-06	0.00E+00	2.37E-03	3.29E-06	6.86E-07	6.29E-04	4.01E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.83E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 1567	612.379	5,420.408	6.21E-03	1.92E-08	2.31E-07	4.16E-05	9.62E-08	1.92E-08	7.80E-06	2.29E-03	4.79E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	3.27E-06	6.83E-07	6.26E-04	3.99E-05	4.14E-07	2.42E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.15E-07
Receptor 1568	612.399	5,420.408	6.19E-03	1.92E-08	2.30E-07	4.14E-05	9.59E-08	1.92E-08	7.73E-06	2.28E-03	4.77E-06	8.63E-07	1.97E-06	0.00E+00	2.35E-03	3.25E-06	6.81E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.79E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 1569	612.419	5,420.408	6.17E-03	1.91E-08	2.30E-07	4.13E-05	9.57E-08	1.91E-08	7.66E-06	2.28E-03	4.75E-06	8.61E-07	1.97E-06	0.00E+00	2.35E-03	3.24E-06	6.79E-07	6.23E-04	3.97E-05	4.11E-07	2.41E-06	2.11E-03	1.24E-07	4.78E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 1570	612.439	5,420.408	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.58E-08	1.92E-08	7.61E-06	2.28E-03	4.75E-06	8.63E-07	1.97E-06	0.00E+00	2.35E-03	3.23E-06	6.80E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.79E-08	1.93E-03	1.31E-05	2.88E-08	1.15E-07
Receptor 1571	612.459	5,420.408	6.19E-03	1.92E-08	2.30E-07	4.15E-05	9.59E-08	1.92E-08	7.56E-06	2.29E-03	4.74E-06	8.63E-07	1.98E-06	0.00E+00	2.35E-03	3.22E-06	6.81E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 1572	612.479	5,420.408	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.58E-08	1.92E-08	7.49E-06	2.28E-03	4.72E-06	8.62E-07	1.97E-06	0.00E+00	2.35E-03	3.21E-06	6.80E-07	6.24E-04	3.98E-05	4.12E-07	2.41E-06	2.11E-03	1.25E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 1573	612.499	5,420.408	6.20E-03	1.92E-08	2.31E-07	4.15E-05	9.61E-08	1.92E-08	7.44E-06	2.29E-03	4.73E-06	8.65E-07	1.98E-06	0.00E+00	2.36E-03	3.21E-06	6.82E-07	6.25E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 1574	612.519	5,420.408	6.20E-03	1.92E-08	2.31E-07	4.16E-05	9.62E-08	1.92E-08	7.39E-06	2.29E-03	4.72E-06	8.65E-07	1.98E-06	0.00E+00	2.36E-03	3.20E-06	6.83E-07	6.26E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 1575	612.539	5,420.408	6.19E-03	1.92E-08	2.30E-07	4.15E-05	9.59E-08	1.92E-08	7.32E-06	2.29E-03	4.70E-06	8.63E-07	1.98E-06	0.00E+00	2.35E-03	3.19E-06	6.81E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 1576	612.559	5,420.408	6.22E-03	1.93E-08	2.31E-07	4.17E-05	9.64E-08	1.93E-08	7.29E-06	2.30E-03	4.71E-06	8.68E-07	1.99E-06	0.00E+00	2.37E-03	3.19E-06	6.85E-07	6.28E-04	4.00E-05	4.15E-07	2.43E-06	2.12E-03	1.25E-07	4.82E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 1577	612.579	5,420.408	6.25E-03	1.94E-08	2.33E-07	4.19E-05	9.69E-08	1.94E-08	7.25E-06	2.31E-03	4.72E-06	8.72E-07	2.00E-06	0.00E+00	2.38E-03	3.19E-06	6.88E-07	6.31E-04	4.02E-05	4.17E-07	2.44E-06	2.14E-03	1.26E-07	4.85E-08	1.95E-03	1.33E-05	2.91E-08	1.16E-07
Receptor 1578	612.599	5,420.408	6.28E-03	1.95E-08	2.34E-07	4.21E-05	9.73E-08	1.95E-08	7.20E-06	2.32E-03	4.73E-06	8.76E-07	2.00E-06	0.00E+00	2.39E-03	3.19E-06	6.91E-07	6.34E-04	4.04E-05	4.19E-07	2.45E-06	2.14E-03	1.27E-07	4.87E-08	1.96E-03	1.34E-05	2.92E-08	1.17E-07
Receptor 1579	612.619	5,420.408	6.32E-03	1.96E-08	2.35E-07	4.23E-05	9.79E-08	1.96E-08	7.16E-06	2.33E-03	4.75E-06	8.81E-07	2.02E-06	0.00E+00	2.40E-03	3.20E-06	6.95E-07	6.37E-04	4.07E-05	4.21E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.34E-05	2.94E-08	1.18E-07
Receptor 1580	612.639	5,420.408	6.36E-03	1.97E-08	2.37E-07	4.26E-05	9.86E-08	1.97E-08	7.12E-06	2.35E-03	4.76E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	3.21E-06	7.00E-07	6.41E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 1581	612.699	5,420.408	6.50E-03	2.02E-08	2.42E-07	4.36E-05	1.01E-07	2.02E-08	7.00E-06	2.40E-03	4.82E-06	9.07E-07	2.08E-06	0.00E+00	2.47E-03	3.23E-06	7.15E-07	6.56E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.04E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 1582	612.719	5,420.408	6.57E-03	2.04E-08	2.45E-07	4.40E-05	1.02E-07	2.04E-08	6.97E-06	2.43E-03	4.86E-06	9.17E-07	2.10E-06	0.00E+00	2.50E-03	3.25E-06	7.24E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.25E-03	1.32E-07	5.10E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Receptor 1583	612.739	5,420.408	6.63E-03	2.06E-08	2.47E-07	4.44E-05	1.03E-07	2.06E-08	6.93E-06	2.45E-03	4.89E-06	9.26E-07	2.12E-06	0.00E+00	2.52E-03	3.26E-06	7.30E-07	6.69E-04	4.27E-05	4.42E-07	2.59E-06	2.27E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.09E-08	1.23E-07
Receptor 1584	612.759	5,420.408	6.69E-03	2.07E-08	2.49E-07	4.48E-05	1.04E-07	2.07E-08	6.89E-06	2.47E-03	4.91E-06	9.33E-07	2.14E-06	0.00E+00	2.54E-03	3.27E-06	7.36E-07	6.75E-04	4.31E-05	4.46E-07	2.61E-06	2.28E-03	1.35E-07	5.18E-08	2.09E-03	1.42E-05	3.11E-08	1.24E-07
Receptor 1585	612.779	5,420.408	6.73E-03	2.09E-08	2.51E-07	4.51E-05	1.04E-07	2.09E-08	6.84E-06	2.49E-03	4.93E-06	9.40E-07	2.15E-06	0.00E+00	2.56E-03	3.28E-06	7.41E-07	6.80E-04	4.34E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 1586	612.799	5,420.408	6.78E-03	2.10E-08	2.52E-07	4.54E-05	1.05E-07	2.10E-08	6.80E-06	2.50E-03	4.95E-06	9.46E-07	2.16E-06	0.00E+00	2.58E-03	3.29E-06	7.46E-07	6.84E-04	4.36E-05	4.52E-07	2.65E-06	2.31E-03	1.37E-07	5.25E-08	2.11E-03	1.44E-05	3.15E-08	1.26E-07
Receptor 1587	612.819	5,420.408	6.82E-03	2.12E-08	2.54E-07	4.57E-05	1.06E-07	2.12E-08	6.76E-06	2.52E-03	4.96E-06	9.52E-07	2.18E-06	0.00E+00	2.59E-03	3.29E-06	7.51E-07	6.88E-04	4.39E-05	4.55E-07	2.66E-06	2.33E-03	1.37E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 1588	612.839	5,420.408	6.87E-03	2.13E-08	2.56E-07	4.60E-05	1.06E-07	2.13E-08	6.73E-06	2.54E-03	4.98E-06	9.58E-07	2.19E-06	0.00E+00	2.61E-03	3.30E-06	7.56E-07	6.93E-04	4.42E-05	4.58E-07	2.68E-06	2.35E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 1589	612.859	5,420.408	6.86E-03	2.13E-08	2.55E-07	4.60E-05	1.06E-07	2.13E-08	6.68E-06	2.53E-03	4.97E-06	9.57E-07	2.19E-06	0.00E+00	2.61E-03	3.29E-06	7.55E-07	6.92E-04	4.42E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 1590	612.879	5,420.408	6.85E-03	2.13E-08	2.55E-07	4.59E-05	1.06E-07	2.13E-08	6.63E-06	2.53E-03	4.96E-06	9.56E-07	2.19E-06	0.00E+00	2.61E-03	3.28E-06	7.54E-07	6.92E-04	4.41E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 1591	612.899	5,420.408	6.86E-03	2.13E-08	2.55E-07	4.59E-05	1.06E-07	2.13E-08	6.60E-06	2.53E-03	4.96E-06	9.57E-07	2.19E-06	0.00E+00	2.61E-03	3.28E-06	7.55E-07	6.92E-04	4.41E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 1592	612.919	5,420.408	6.80E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	6.54E-06	2.51E-03	4.92E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.25E-06	7.49E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.32E-03	1.37E-07	5.28E-08	2.12E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 1593	612.939	5,420.408	6.75E-03	2.09E-08	2.51E-07	4.53E-05	1.05E-07	2.09E-08	6.50E-06	2.50E-03	4.88E-06	9.43E-07	2.16E-06	0.00E+00	2.57E-03	3.23E-06	7.44E-07	6.82E-04	4.35E-05	4.50E-07	2.64E-06	2.31E-03	1.36E-07	5.24E-08	2.11E-03	1.44E-05	3.14E-08	1.26E-07
Receptor 1594	612.959	5,420.408	6.72E-03	2.08E-08	2.50E-07	4.50E-05	1.04E-07	2.08E-08	6.48E-06	2.48E-03	4.86E-06	9.37E-07	2.15E-06	0.00E+00	2.56E-03	3.21E-06	7.40E-07	6.78E-04	4.32E-05	4.48E-07	2.62E-06	2.30E-03	1.35E-07	5.21E-08	2.10E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 1595	612.979	5,420.408	6.64E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	6.42E-06	2.45E-03	4.80E-06	9.26E-07	2.12E-06	0.00E+00	2.52E-03	3.18E-06	7.31E-07	6.70E-04	4.27E-05	4.42E-07	2.59E-06	2.27E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.09E-08	1.23E-07
Receptor 1596	612.999	5,420.408	6.55E-03	2.03E-08	2.44E-07	4.39E-05	1.02E-07	2.03E-08	6.37E-06	2.42E-03	4.75E-06	9.15E-07	2.09E-06	0.00E+00	2.49E-03	3.14E-06	7.22E-07	6.61E-04	4.22E-05	4.37E-07	2.56E-06	2.24E-03	1.32E-07	5.08E-08	2.05E-03	1.39E-05	3.05E-08	1.22E-07
Receptor 1597	613.019	5,420.408	6.48E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	6.33E-06	2.39E-03	4.70E-06	9.04E-07	2.07E-06	0.00E+00	2.46E-03	3.11E-06	7.13E-07	6.54E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.31E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.21E-07
Receptor 1598	613.039	5,420.408	6.40E-03	1.98E-08	2.38E-07	4.29E-05	9.92E-08	1.98E-08	6.27E-06	2.36E-03	4.64E-06	8.93E-07	2.04E-06	0.00E+00	2.43E-03	3.08E-06	7.04E-07	6.46E-04	4.12E-05	4.26E-07	2.50E-06	2.19E-03	1.29E-07	4.96E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07
Receptor 1599	613.059	5,420.408	6.33E-03	1.96E-08	2.36E-07	4.24E-05	9.82E-08	1.96E-08	6.23E-06	2.34E-03	4.60E-06	8.84E-07	2.02E-06	0.00E+00	2.41E-03	3.05E-06	6.97E-07	6.39E-04	4.08E-05	4.22E-07	2.47E-06	2.16E-03	1.28E-07	4.91E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 1600	613.079	5,420.408	6.29E-03	1.95E-08	2.34E-07	4.22E-05	9.75E-08	1.95E-08	6.20E-06	2.32E-03	4.57E-06	8.78E-07	2.01E-06	0.00E+00	2.39E-03	3.03E-06	6.93E-07	6.35E-04	4.05E-05	4.19E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.96E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 1601	613.099	5,420.408	6.21E-03	1.93E-08	2.31E-07	4.16E-05	9.63E-08	1.93E-08	6.14E-06	2.30E-03	4.52E-06	8.67E-07	1.98E-06	0.00E+00	2.36E-03	3.00E-06	6.84E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.82E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 1602	613.119	5,420.408	6.13E-03	1.90E-08	2.28E-07	4.11E-05	9.51E-08	1.90E-08	6.09E-06	2.27E-03	4.47E-06	8.56E-07	1.96E-06	0.00E+00	2.33E-03	2.96E-06	6.75E-07	6.19E-04	3.95E-05	4.09E-07	2.40E-06	2.10E-03	1.24E-07	4.76E-08	1.91E-03	1.31E-05	2.85E-08	1.14E-07
Receptor 1603	613.139	5,420.408	6.06E-03	1.88E-08	2.25E-07	4.06E-05	9.39E-08	1.88E-08	6.04E-06	2.24E-03	4.42E-06	8.45E-07	1.94E-06	0.00E+00	2.30E-03	2.93E-06	6.67E-07	6.11E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 1604	613.159	5,420.408	5.97E-03	1.85E-08	2.22E-07	4.00E-05	9.25E-08	1.85E-08	5.98E-06	2.20E-03	4.35E-06	8.33E-07	1.91E-06	0.00E+00	2.27E-03	2.89E-06	6.57E-07	6.02E-04	3.84E-05	3.98E-07	2.33E-06	2.04E-03	1.20E-07	4.63E-08	1.86E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 1605	613.179	5,420.408	5.89E-03	1.83E-08	2.19E-07	3.95E-05	9.13E-08	1.83E-08	5.94E-06	2.18E-03	4.30E-06	8.22E-07	1.88E-06	0.00E+00	2.24E-03	2.86E-06	6.48E-07	5.94E-04	3.79E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 1606	613.199	5,420.408	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.05E-08	1.81E-08	5.91E-06	2.16E-03	4.27E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	2.84E-06	6.42E-07	5.89E-04	3.76E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.09E-07
Receptor 1607	613.219	5,420.408	5.75E-03	1.78E-08	2.14E-07	3.85E-05	8.91E-08	1.78E-08	5.85E-06	2.12E-03	4.21E-06	8.02E-07	1.84E-06	0.00E+00	2.19E-03	2.80E-06	6.33E-07	5.80E-04	3.70E-05	3.83E-07	2.25E-06	1.96E-03	1.16E-07	4.46E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 1608	613.239	5,420.408	5.68E-03	1.76E-08	2.12E-07	3.81E-05	8.81E-08	1.76E-08	5.80E-06	2.10E-03	4.17E-06	7.93E-07	1.82E-06	0.00E+00	2.16E-03	2.77E-06	6.26E-07	5.74E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.15E-07	4.41E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 1609	613.259	5,420.408	5.65E-03	1.75E-08	2.10E-07	3.79E-05	8.77E-08	1.75E-08	5.78E-06	2.09E-03	4.14E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	2.76E-06	6.22E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 1610	613.279	5,420.408	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	5.73E-06	2.07E-03	4.10E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	2.73E-06	6.16E-07	5.65E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 1611	613.299	5,420.408	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.63E-08	1.73E-08	5.69E-06	2.06E-03	4.08E-06	7.77E-07	1.78E-06	0.00E+00	2.12E-03	2.72E-06	6.13E-07	5.62E-04	3.58E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.18E-05	2.59E-08	1.04E-07
Receptor 1612	613.319	5,420.408	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.63E-08	1.73E-08	5.68E-06	2.06E-03	4.08E-06	7.77E-07	1.78E-06	0.00E+00	2.12E-03	2.71E-06	6.13E-07	5.62E-04	3.58E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.18E-05	2.59E-08	1.04E-07
Receptor 1613	613.339	5,420.408	5.50E-03	1.71E-08	2.05E-07	3.68E-05	8.53E-08	1.71E-08	5.61E-06	2.03E-03	4.03E-06	7.67E-07	1.76E-06	0.00E+00	2.09E-03	2.68E-06	6.05E-07	5.55E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 1614	613.359	5,420.408	5.46E-03	1.69E-08	2.03E-07	3.66E-05	8.46E-08	1.69E-08	5.58E-06	2.02E-03	4.00E-06	7.61E-07	1.74E-06	0.00E+00	2.07E-03	2.66E-06	6.01E-07	5.51E-04	3.51E-05	3.64E-07	2.13E-06	1.86E-03	1.10E-07	4.23E-08	1.70E-03	1.16E-05	2.54E-08	1.01E-07
Receptor 1615	613.379	5,420.408	5.45E-03	1.69E-08	2.03E-07	3.65E-05	8.45E-08	1.69E-08	5.58E-06	2.01E-03	4.00E-06	7.61E-07	1.74E-06	0.00E+00	2.07E-03	2.66E-06	6.00E-07	5.50E-04	3.51E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.23E-08	1.70E-03	1.16E-05	2.54E-08	1.01E-07
Receptor 1616	613.399	5,420.408	5.36E-03	1.66E-08	2.00E-07	3.59E-05	8.32E-08	1.66E-08	5.53E-06	1.98E-03	3.94E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.63E-06	5.90E-07	5.41E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.49E-08	9.98E-08
Receptor 1617	613.419	5,420.408	5.29E-03	1.64E-08	1.97E-07	3.55E-05	8.21E-08	1.64E-08	5.50E-06	1.96E-03	3.90E-06	7.39E-07	1.69E-06	0.00E+00	2.01E-03	2.60E-06	5.83E-07	5.34E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.13E-05	2.46E-08	9.85E-08
Receptor 1618	613.439	5,420.408	5.26E-03	1.63E-08	1.96E-07	3.53E-05	8.16E-08	1.63E-08	5.50E-06	1.94E-03	3.88E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.59E-06	5.79E-07	5.31E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.79E-08
Receptor 1619	613.459	5,420.408	5.15E-03	1.60E-08	1.92E-07	3.45E-05	7.98E-08	1.60E-08	5.44E-06	1.90E-03	3.80E-06	7.18E-07	1.64E-06	0.00E+00	1.96E-03	2.54E-06	5.67E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.09E-05	2.39E-08	9.58E-08
Receptor 1620	613.479	5,420.408	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.87E-08	1.57E-08	5.41E-06	1.87E-03	3.76E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.51E-06	5.58E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.44E-08
Receptor 1621	613.499	5,420.408	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	5.44E-06	1.87E-03	3.75E-06	7.06E-07	1.61E-06	0.00E+00	1.92E-03	2.51E-06	5.57E-07	5.10E-04	3.25E-05	3.37E-07	1.98E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.41E-08
Receptor 1622	613.519	5,420.408	4.95E-03	1.53E-08	1.84E-07	3.31E-05	7.67E-08	1.53E-08	5.38E-06	1.83E-03	3.68E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.47E-06	5.44E-07	4.99E-04	3.18E-05	3.30E-07	1.93E-06	1.69E-03	9.97E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.20E-08
Receptor 1623	613.539	5,420.408	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.54E-08	1.51E-08	5.35E-06	1.80E-03	3.63E-06	6.79E-07	1.55E-06	0.00E+00	1.85E-03	2.44E-06	5.36E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.81E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.05E-08
Receptor 1624	613.559	5,420.408	4.83E-03	1.50E-08	1.80E-07	3.24E-05	7.49E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1663	615,879	5,420,408	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.70E-06	5.60E-04	1.14E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.65E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.18E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 1664	615,899	5,420,408	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.68E-06	5.55E-04	1.13E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.58E-07	1.66E-07	1.52E-04	9.68E-06	1.00E-07	5.87E-07	5.14E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08
Receptor 1665	615,919	5,420,408	1.49E-03	4.62E-09	5.55E-08	9.99E-06	2.31E-08	4.62E-09	1.67E-06	5.51E-04	1.12E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.52E-07	1.64E-07	1.50E-04	9.60E-06	9.94E-08	5.83E-07	5.09E-04	3.01E-08	1.16E-08	4.65E-04	3.17E-06	6.94E-09	2.77E-08
Receptor 1666	615,939	5,420,408	1.48E-03	4.59E-09	5.51E-08	9.91E-06	2.29E-08	4.59E-09	1.65E-06	5.47E-04	1.11E-06	2.06E-07	4.73E-07	0.00E+00	5.63E-04	7.45E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.88E-09	2.75E-08
Receptor 1667	611,359	5,420,428	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	3.88E-06	1.25E-03	2.55E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.31E-08
Receptor 1668	611,379	5,420,428	3.47E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	3.97E-06	1.28E-03	2.61E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.81E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.98E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08
Receptor 1669	611,399	5,420,428	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.07E-06	1.31E-03	2.67E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.80E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.74E-08	1.10E-03	7.53E-06	1.65E-08	6.59E-08
Receptor 1670	611,419	5,420,428	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.16E-06	1.33E-03	2.72E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.97E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.68E-06	1.68E-08	6.71E-08
Receptor 1671	611,439	5,420,428	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.26E-06	1.36E-03	2.78E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.88E-06	4.05E-07	3.72E-04	2.37E-05	2.46E-07	1.44E-06	1.26E-03	7.42E-08	2.86E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08
Receptor 1672	611,459	5,420,428	3.77E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	4.37E-06	1.39E-03	2.85E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.14E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.18E-03	8.01E-06	1.75E-08	7.00E-08
Receptor 1673	611,479	5,420,428	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.46E-06	1.42E-03	2.90E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.96E-06	4.23E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.74E-08	2.98E-08	1.20E-03	8.17E-06	1.79E-08	7.14E-08
Receptor 1674	611,499	5,420,428	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.57E-06	1.45E-03	2.97E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.01E-06	4.31E-07	3.96E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.90E-08	3.04E-08	1.22E-03	8.34E-06	1.82E-08	7.29E-08
Receptor 1675	611,519	5,420,428	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.69E-06	1.48E-03	3.04E-06	5.60E-07	1.28E-06	0.00E+00	1.53E-03	2.05E-06	4.41E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.53E-06	1.87E-08	7.46E-08
Receptor 1676	611,539	5,420,428	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	4.79E-06	1.51E-03	3.10E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.10E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08
Receptor 1677	611,559	5,420,428	4.17E-03	1.29E-08	1.55E-07	2.80E-05	6.47E-08	1.29E-08	4.90E-06	1.54E-03	3.16E-06	5.82E-07	1.33E-06	0.00E+00	1.59E-03	2.14E-06	4.59E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.42E-03	8.41E-08	3.23E-08	1.30E-03	8.87E-06	1.94E-08	7.76E-08
Receptor 1678	611,579	5,420,428	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	5.02E-06	1.57E-03	3.23E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.19E-06	4.68E-07	4.29E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.58E-08	3.30E-08	1.33E-03	9.05E-06	1.98E-08	7.92E-08
Receptor 1679	611,599	5,420,428	4.34E-03	1.35E-08	1.62E-07	2.91E-05	6.73E-08	1.35E-08	5.13E-06	1.60E-03	3.30E-06	6.06E-07	1.39E-06	0.00E+00	1.65E-03	2.23E-06	4.78E-07	4.38E-04	2.79E-05	2.89E-07	1.70E-06	1.48E-03	8.75E-08	3.37E-08	1.35E-03	9.23E-06	2.02E-08	8.08E-08
Receptor 1680	611,619	5,420,428	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	5.25E-06	1.64E-03	3.37E-06	6.18E-07	1.42E-06	0.00E+00	1.69E-03	2.28E-06	4.88E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.93E-08	3.44E-08	1.38E-03	9.43E-06	2.06E-08	8.24E-08
Receptor 1681	611,639	5,420,428	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	5.38E-06	1.67E-03	3.44E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.33E-06	4.98E-07	4.57E-04	2.91E-05	3.02E-07	1.77E-06	1.55E-03	9.12E-08	3.51E-08	1.41E-03	9.62E-06	2.10E-08	8.42E-08
Receptor 1682	611,659	5,420,428	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.16E-08	1.43E-08	5.50E-06	1.71E-03	3.52E-06	6.44E-07	1.47E-06	0.00E+00	1.76E-03	2.38E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.31E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.59E-08
Receptor 1683	611,679	5,420,428	4.72E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.64E-06	1.74E-03	3.59E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.44E-06	5.19E-07	4.76E-04	3.04E-05	3.14E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 1684	611,699	5,420,428	4.82E-03	1.49E-08	1.79E-07	3.23E-05	7.47E-08	1.49E-08	5.79E-06	1.78E-03	3.68E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.49E-06	5.31E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.65E-03	9.71E-08	3.74E-08	1.50E-03	1.03E-05	2.24E-08	8.97E-08
Receptor 1685	611,719	5,420,428	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	5.91E-06	1.81E-03	3.75E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.54E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.89E-08	3.81E-08	1.53E-03	1.04E-05	2.28E-08	9.13E-08
Receptor 1686	611,739	5,420,428	5.01E-03	1.55E-08	1.86E-07	3.36E-05	7.77E-08	1.55E-08	6.06E-06	1.85E-03	3.83E-06	6.99E-07	1.60E-06	0.00E+00	1.90E-03	2.60E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.07E-05	2.33E-08	9.32E-08
Receptor 1687	611,759	5,420,428	5.13E-03	1.59E-08	1.91E-07	3.43E-05	7.95E-08	1.59E-08	6.22E-06	1.89E-03	3.92E-06	7.15E-07	1.64E-06	0.00E+00	1.95E-03	2.66E-06	5.64E-07	5.17E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.53E-08
Receptor 1688	611,779	5,420,428	5.23E-03	1.62E-08	1.94E-07	3.50E-05	8.10E-08	1.62E-08	6.38E-06	1.93E-03	4.00E-06	7.29E-07	1.67E-06	0.00E+00	1.99E-03	2.72E-06	5.75E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.72E-08
Receptor 1689	611,799	5,420,428	5.34E-03	1.66E-08	1.99E-07	3.58E-05	8.28E-08	1.66E-08	6.55E-06	1.97E-03	4.10E-06	7.45E-07	1.71E-06	0.00E+00	2.03E-03	2.79E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.82E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.48E-08	9.93E-08
Receptor 1690	611,819	5,420,428	5.47E-03	1.70E-08	2.04E-07	3.67E-05	8.48E-08	1.70E-08	6.75E-06	2.02E-03	4.20E-06	7.63E-07	1.75E-06	0.00E+00	2.08E-03	2.86E-06	6.02E-07	5.52E-04	3.52E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.54E-08	1.02E-07
Receptor 1691	611,839	5,420,428	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.70E-08	1.74E-08	6.96E-06	2.07E-03	4.32E-06	7.83E-07	1.79E-06	0.00E+00	2.13E-03	2.94E-06	6.18E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 1692	611,859	5,420,428	5.76E-03	1.78E-08	2.14E-07	3.86E-05	8.92E-08	1.78E-08	7.18E-06	2.13E-03	4.43E-06	8.03E-07	1.84E-06	0.00E+00	2.19E-03	3.02E-06	6.33E-07	5.81E-04	3.70E-05	3.84E-07	2.25E-06	1.97E-03	1.16E-07	4.46E-08	1.80E-03	1.22E-05	2.68E-08	1.07E-07
Receptor 1693	611,879	5,420,428	5.90E-03	1.83E-08	2.20E-07	3.95E-05	9.15E-08	1.83E-08	7.41E-06	2.18E-03	4.55E-06	8.24E-07	1.88E-06	0.00E+00	2.24E-03	3.11E-06	6.50E-07	5.96E-04	3.80E-05	3.93E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.84E-03	1.26E-05	2.75E-08	1.10E-07
Receptor 1694	611,899	5,420,428	6.03E-03	1.87E-08	2.24E-07	4.04E-05	9.35E-08	1.87E-08	7.62E-06	2.23E-03	4.66E-06	8.42E-07	1.93E-06	0.00E+00	2.29E-03	3.19E-06	6.64E-07	6.09E-04	3.88E-05	4.02E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07
Receptor 1695	611,919	5,420,428	6.16E-03	1.91E-08	2.29E-07	4.13E-05	9.55E-08	1.91E-08	7.84E-06	2.27E-03	4.77E-06	8.59E-07	1.97E-06	0.00E+00	2.34E-03	3.26E-06	6.78E-07	6.21E-04	3.96E-05	4.10E-07	2.41E-06	2.10E-03	1.24E-07	4.77E-08	1.92E-03	1.31E-05	2.86E-08	1.15E-07
Receptor 1696	611,939	5,420,428	6.28E-03	1.95E-08	2.34E-07	4.21E-05	9.73E-08	1.95E-08	8.05E-06	2.32E-03	4.87E-06	8.76E-07	2.00E-06	0.00E+00	2.39E-03	3.33E-06	6.91E-07	6.33E-04	4.04E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.87E-08	1.96E-03	1.33E-05	2.92E-08	1.17E-07
Receptor 1697	612,079	5,420,428	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	8.95E-06	2.52E-03	5.32E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.65E-06	7.50E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 1698	612,099	5,420,428	6.82E-03	2.11E-08	2.54E-07	4.57E-05	1.06E-07	2.11E-08	8.96E-06	2.52E-03	5.33E-06	9.51E-07	2.18E-06	0.00E+00	2.59E-03	3.66E-06	7.51E-07	6.88E-04	4.39E-05	4.55E-07	2.66E-06	2.33E-03	1.37E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 1699	612,119	5,420,428	6.82E-03	2.11E-08	2.54E-07	4.57E-05	1.06E-07	2.11E-08	8.95E-06	2.52E-03	5.32E-06	9.51E-07	2.18E-06	0.00E+00	2.59E-03	3.66E-06	7.50E-07	6.88E-04	4.39E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 1700	612,139	5,420,428	6.83E-03	2.12E-08	2.54E-07	4.57E-05	1.06E-07	2.12E-08	8.94E-06	2.52E-03	5.33E-06	9.52E-07	2.18E-06	0.00E+00	2.59E-03	3.66E-06	7.51E-07	6.89E-04	4.39E-05	4.55E-07	2.67E-06	2.33E-03	1.38E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 1701	612,159	5,420,428	6.82E-03	2.11E-08	2.54E-07	4.57E-05	1.06E-07	2.11E-08	8.91E-06	2.52E-03	5.32E-06	9.51E-07	2.18E-06	0.00E+00	2.59E-03	3.65E-06	7.50E-07	6.88E-04	4.39E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 1702	612,179	5,420,428	6.79E-03	2.10E-08	2.52E-07	4.55E-05	1.05E-07	2.10E-08	8.86E-06	2.51E-03	5.29E-06	9.47E-07	2.17E-06	0.00E+00	2.58E-03	3.63E-06	7.47E-07	6.85E-04	4.37E-05	4.52E-07	2.65E-06	2.32E-03	1.37E-07	5.26E-08	2.12E-03	1.44E-05	3.16E-08	1.26E-07
Receptor 1703	612,199	5,420,428	6.75E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	8.79E-06	2.49E-03	5.26E-06	9.41E-07	2.15E-06	0.00E+00	2.57E-03	3.61E-06	7.42E-07	6.81E-04	4.34E-05	4.50E-07	2.64E-06	2.30E-03	1.36E-07	5.23E-08	2.11E-03	1.43E-05	3.14E-08	1.25E-07
Receptor 1704	612,219	5,420,428	6.71E-03	2.08E-08	2.49E-07	4.49E-05	1.04E-07	2.08E-08	8.72E-06	2.48E-03	5.22E-06	9.35E-07	2.14E-06	0.00E+00	2.55E-03	3.58E-06	7.38E-07	6.76E-04	4.32E-05	4.47E-07	2.62E-06	2.29E-03	1.35E-07	5.20E-08	2.09E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 1705	612,239	5,420,428	6.66E-03	2.07E-08	2.48E-07	4.46E-05	1.03E-07	2.07E-08	8.64E-06	2.46E-03	5.19E-06	9.30E-07	2.13E-06	0.00E+00	2.53E-03	3.56E-06	7.33E-07	6.72E-04	4.29E-05	4.44E-07	2.60E-06	2.28E-03	1.34E-07	5.16E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 1706	612,259	5,420,428	6.62E-03	2.05E-08	2.46E-07	4.43E-05	1.03E-07	2.05E-08	8.57E-06	2.45E-03	5.15E-06	9.23E-07	2.11E-06	0.00E+00	2.52E-03	3.53E-06	7.29E-07	6.68E-04	4.26E-05	4.41E-07	2.59E-06	2.26E-03	1.33E-07	5.13E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 1707	612,279	5,420,428	6.58E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	8.49E-06	2.43E-03	5.11E-06	9.18E-07	2.10E-06	0.00E+00	2.50E-03	3.50E-06	7.24E-07	6.64E-04	4.23E-05	4.38E-07	2.57E-06	2.25E-03	1.33E-07	5.10E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Receptor 1708	612,299	5,420,428	6.54E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	8.40E-06	2.41E-03	5.08E-06	9.12E-07	2.09E-06	0.00E+00	2.48E-03	3.48E-06	7.19E-07	6.59E-04	4.21E-05	4.36E-07	2.55E-06	2.23E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 1709	612,319	5,420,428	6.47E-03	2.01E-08	2.41E-07	4.33E-05	1.00E-07	2.01E-08	8.30E-06	2.39E-03	5.02E-06	9.02E-07	2.07E-06	0.00E+00	2.46E-03	3.44E-06	7.12E-07	6.53E-04	4.16E-05	4.31E-07	2.53E-06	2.21E-03	1.30E-07	5.01E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07
Receptor 1710	612,339	5,420,428	6.41E-03	1.99E-08	2.39E-07	4.30E-05	9.94E-08	1.99E-08	8.20E-06	2.37E-03	4.97E-06	8.95E-07	2.05E-06	0.00E+00	2.44E-03	3.40E-06	7.06E-07	6.47E-04	4.13E-05	4.28E-07	2.51E-06	2.19E-03	1.29E-07	4.97E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07
Receptor 1711	612,359	5,420,428	6.38E-03	1.98E-08	2.37E-07	4.27E-05	9.89E-08	1.98E-08	8.12E-06	2.36E-03	4.94E-06	8.90E-07	2.04E-06	0.00E+00	2.43E-03	3.38E-06	7.02E-07	6.44E-04	4.11E-05	4.25E-07	2.49E-06	2.18E-03	1.29E-07	4.94E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 1712	612,379	5,420,428	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	8.03E-06	2.34E-03	4.91E-06	8.86E-07	2.03E-06	0.00E+00	2.41E-03	3.35E-06	6.99E-07	6.41E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 1713	612,399	5,420,428	6.33E-03	1.96E-08	2.36E-07	4.24E-05	9.82E-08	1.96E-08	7.97E-06	2.34E-03	4.89E-06	8.84E-07	2.02E-06	0.00E+00	2.41E-03	3.34E-06	6.97E-07	6.39E-04	4.08E-05	4.22E-07	2.47E-06	2.16E-03	1.28E-07	4.91E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 1714	612,419	5,420,428	6.34E-03	1.97E-08	2.36E-07	4.25E-05	9.83E-08	1.97E-08	7.91E-06	2.34E-03	4.89E-06	8.85E-07	2.02E-06	0.00E+00	2.41E-03	3.33E-06	6.98E-07	6.40E-04	4.08E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 1715	612,439	5,420,428	6.35E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	7.86E-06	2.35E-03	4.88E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	3.33E-06	6.99E-07	6.41E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 1716	612,459	5,420,428	6.36E-03	1.97E-08	2.37E-07	4.26E-05	9.86E-08	1.97E-08	7.80E-06	2.35E-03	4.88E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	3.32E-06	7.00E-07	6.42E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 1717	612,479	5,420,428	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	7.74E-06	2.35E-03	4.86E-06	8.86E-07	2.03E-06	0.00E+00	2.41E-03	3.31E-06	6.99E-07	6.41E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 1718	612,499	5,420,428	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	7.68E-06	2.34E-03	4.85E-06	8.86E-07	2.03E-06	0.00E+00	2.41E-03	3.29E-06	6.99E-07	6.40E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 1719	612,519	5,420,428	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	7.62E-06	2.35E-03	4.84E-06	8.86E-07	2.03E-06	0.00E+00	2.41E-03	3.29E-06	6.99E-07	6.41E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 1720	612,539	5,420,428	6.35E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	7.56E-06	2.35E-03	4.83E-06	8.86E-07	2.03E-06	0.00E+00	2.42E-03	3.28E-06	6.99E-07	6.41E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 1721	612,559	5,420,428	6.37E-03	1.97E-08	2.37E-07	4.27E-05	9.87E-08	1.97E-08	7.50E-06	2.35E-03	4.83E-06	8.88E-07	2.03E-06	0.00E+00	2.42E-03	3.27E-06	7.01E-07	6.43E-04	4.10E-05	4.24E-07	2.49E-06	2.18E-03	1.28E-07	4.94E-08	1.99E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 1722	612,579	5,420,428	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.90E-08	1.98E-08	7.46E-06	2.36E-03	4.84E-06	8.91E-07	2.04E-06	0.00E+00	2.43E-03	3.27E-06	7.03E-07	6.45E-04	4.11E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 1723	612,599	5,420,428	6.41E-03	1.99E-08	2.39E-07	4.30E-05	9.94E-08	1.99E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1762	613.419	5,420.428	5.44E-03	1.69E-08	2.03E-07	3.65E-05	8.44E-08	1.69E-08	5.62E-06	2.01E-03	4.00E-06	7.60E-07	1.74E-06	0.00E+00	2.07E-03	2.67E-06	5.99E-07	5.49E-04	3.51E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 1763	613.439	5,420.428	5.34E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	5.57E-06	1.97E-03	3.93E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	2.63E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.83E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.49E-08	9.94E-08
Receptor 1764	613.459	5,420.428	5.27E-03	1.64E-08	1.96E-07	3.53E-05	8.18E-08	1.64E-08	5.55E-06	1.95E-03	3.89E-06	7.36E-07	1.68E-06	0.00E+00	2.01E-03	2.60E-06	5.81E-07	5.32E-04	3.40E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.09E-08	1.65E-03	1.12E-05	2.45E-08	9.81E-08
Receptor 1765	613.479	5,420.428	5.20E-03	1.61E-08	1.94E-07	3.49E-05	8.07E-08	1.61E-08	5.53E-06	1.92E-03	3.85E-06	7.26E-07	1.66E-06	0.00E+00	1.98E-03	2.57E-06	5.73E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.68E-08
Receptor 1766	613.499	5,420.428	5.12E-03	1.59E-08	1.91E-07	3.43E-05	7.95E-08	1.59E-08	5.50E-06	1.89E-03	3.80E-06	7.15E-07	1.64E-06	0.00E+00	1.95E-03	2.54E-06	5.64E-07	5.17E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.53E-08
Receptor 1767	613.519	5,420.428	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	5.49E-06	1.87E-03	3.76E-06	7.06E-07	1.62E-06	0.00E+00	1.92E-03	2.52E-06	5.57E-07	5.10E-04	3.26E-05	3.37E-07	1.98E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.41E-08
Receptor 1768	613.539	5,420.428	4.98E-03	1.54E-08	1.85E-07	3.33E-05	7.72E-08	1.54E-08	5.46E-06	1.84E-03	3.71E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.49E-06	5.48E-07	5.02E-04	3.20E-05	3.32E-07	1.94E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.31E-08	9.26E-08
Receptor 1769	613.559	5,420.428	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	5.41E-06	1.80E-03	3.65E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.45E-06	5.37E-07	4.93E-04	3.14E-05	3.25E-07	1.91E-06	1.67E-03	9.84E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08
Receptor 1770	613.579	5,420.428	4.82E-03	1.49E-08	1.79E-07	3.23E-05	7.47E-08	1.49E-08	5.39E-06	1.78E-03	3.61E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.43E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.65E-03	9.71E-08	3.74E-08	1.50E-03	1.03E-05	2.24E-08	8.97E-08
Receptor 1771	613.599	5,420.428	4.75E-03	1.47E-08	1.77E-07	3.18E-05	7.36E-08	1.47E-08	5.36E-06	1.75E-03	3.56E-06	6.62E-07	1.52E-06	0.00E+00	1.81E-03	2.40E-06	5.23E-07	4.79E-04	3.06E-05	3.17E-07	1.85E-06	1.62E-03	9.57E-08	3.68E-08	1.48E-03	1.01E-05	2.21E-08	8.83E-08
Receptor 1772	613.619	5,420.428	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.23E-08	1.45E-08	5.32E-06	1.72E-03	3.51E-06	6.51E-07	1.49E-06	0.00E+00	1.77E-03	2.37E-06	5.14E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.40E-08	3.62E-08	1.46E-03	9.93E-06	2.17E-08	8.68E-08
Receptor 1773	613.639	5,420.428	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.16E-08	1.43E-08	5.29E-06	1.71E-03	3.48E-06	6.44E-07	1.47E-06	0.00E+00	1.76E-03	2.35E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.59E-08
Receptor 1774	613.659	5,420.428	4.56E-03	1.41E-08	1.70E-07	3.06E-05	7.07E-08	1.41E-08	5.26E-06	1.69E-03	3.44E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.33E-06	5.02E-07	4.60E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.54E-08	1.42E-03	9.70E-06	2.12E-08	8.49E-08
Receptor 1775	613.679	5,420.428	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.22E-06	1.66E-03	3.40E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.30E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 1776	613.699	5,420.428	4.47E-03	1.38E-08	1.66E-07	2.99E-05	6.92E-08	1.38E-08	5.20E-06	1.65E-03	3.38E-06	6.23E-07	1.43E-06	0.00E+00	1.70E-03	2.28E-06	4.91E-07	4.51E-04	2.87E-05	2.98E-07	1.74E-06	1.53E-03	9.00E-08	3.46E-08	1.39E-03	9.50E-06	2.08E-08	8.31E-08
Receptor 1777	613.719	5,420.428	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.86E-08	1.37E-08	5.17E-06	1.64E-03	3.35E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	2.27E-06	4.87E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08
Receptor 1778	613.739	5,420.428	4.38E-03	1.36E-08	1.63E-07	2.93E-05	6.79E-08	1.36E-08	5.12E-06	1.62E-03	3.32E-06	6.11E-07	1.40E-06	0.00E+00	1.66E-03	2.24E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.82E-08	3.39E-08	1.37E-03	9.31E-06	2.04E-08	8.14E-08
Receptor 1779	613.759	5,420.428	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.75E-08	1.35E-08	5.10E-06	1.61E-03	3.30E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	2.23E-06	4.79E-07	4.40E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.78E-08	3.38E-08	1.36E-03	9.27E-06	2.03E-08	8.10E-08
Receptor 1780	613.779	5,420.428	4.34E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	5.08E-06	1.60E-03	3.28E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	2.22E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.74E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.06E-08
Receptor 1781	613.799	5,420.428	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	5.05E-06	1.59E-03	3.26E-06	6.01E-07	1.38E-06	0.00E+00	1.64E-03	2.21E-06	4.74E-07	4.35E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.68E-08	3.34E-08	1.34E-03	9.16E-06	2.00E-08	8.01E-08
Receptor 1782	613.819	5,420.428	4.29E-03	1.33E-08	1.60E-07	2.88E-05	6.65E-08	1.33E-08	5.03E-06	1.59E-03	3.25E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.20E-06	4.72E-07	4.33E-04	2.76E-05	2.86E-07	1.68E-06	1.47E-03	8.65E-08	3.33E-08	1.34E-03	9.13E-06	2.00E-08	7.98E-08
Receptor 1783	613.839	5,420.428	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.61E-08	1.32E-08	5.00E-06	1.58E-03	3.23E-06	5.95E-07	1.36E-06	0.00E+00	1.62E-03	2.19E-06	4.70E-07	4.30E-04	2.75E-05	2.84E-07	1.67E-06	1.46E-03	8.60E-08	3.31E-08	1.33E-03	9.07E-06	1.98E-08	7.94E-08
Receptor 1784	613.859	5,420.428	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.55E-08	1.31E-08	4.95E-06	1.56E-03	3.20E-06	5.89E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.65E-07	4.26E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.51E-08	3.27E-08	1.32E-03	8.98E-06	1.96E-08	7.86E-08
Receptor 1785	613.879	5,420.428	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	4.92E-06	1.55E-03	3.18E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.15E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Receptor 1786	613.899	5,420.428	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	4.88E-06	1.54E-03	3.15E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.13E-06	4.58E-07	4.20E-04	2.68E-05	2.77E-07	1.62E-06	1.42E-03	8.38E-08	3.22E-08	1.30E-03	8.84E-06	1.93E-08	7.73E-08
Receptor 1787	613.919	5,420.428	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.83E-06	1.52E-03	3.12E-06	5.74E-07	1.31E-06	0.00E+00	1.56E-03	2.11E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.41E-03	8.29E-08	3.19E-08	1.28E-03	8.75E-06	1.91E-08	7.65E-08
Receptor 1788	613.939	5,420.428	4.08E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.79E-06	1.51E-03	3.10E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.10E-06	4.49E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.39E-03	8.23E-08	3.17E-08	1.27E-03	8.68E-06	1.90E-08	7.60E-08
Receptor 1789	613.959	5,420.428	4.05E-03	1.26E-08	1.51E-07	2.72E-05	6.28E-08	1.26E-08	4.76E-06	1.50E-03	3.07E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.08E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.26E-03	8.62E-06	1.88E-08	7.54E-08
Receptor 1790	613.979	5,420.428	4.02E-03	1.25E-08	1.50E-07	2.70E-05	6.24E-08	1.25E-08	4.73E-06	1.49E-03	3.05E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.07E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.56E-06	1.87E-08	7.48E-08
Receptor 1791	613.999	5,420.428	3.98E-03	1.23E-08	1.48E-07	2.66E-05	6.17E-08	1.23E-08	4.67E-06	1.47E-03	3.02E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.04E-06	4.38E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.02E-08	3.08E-08	1.24E-03	8.46E-06	1.85E-08	7.40E-08
Receptor 1792	615.019	5,420.428	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.74E-06	8.47E-04	1.75E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.18E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 1793	615.039	5,420.428	2.29E-03	7.09E-09	8.50E-08	1.53E-05	3.54E-08	7.09E-09	2.73E-06	8.44E-04	1.74E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.18E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.81E-04	4.61E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 1794	615.059	5,420.428	2.28E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	2.72E-06	8.40E-04	1.73E-06	3.17E-07	7.27E-07	0.00E+00	8.65E-04	1.18E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 1795	615.079	5,420.428	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.51E-08	7.01E-09	2.70E-06	8.35E-04	1.72E-06	3.15E-07	7.22E-07	0.00E+00	8.60E-04	1.17E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.83E-07	7.72E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08
Receptor 1796	615.099	5,420.428	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.67E-06	8.29E-04	1.71E-06	3.13E-07	7.17E-07	0.00E+00	8.53E-04	1.16E-06	2.47E-07	2.26E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 1797	615.119	5,420.428	2.22E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	2.65E-06	8.22E-04	1.69E-06	3.10E-07	7.10E-07	0.00E+00	8.46E-04	1.15E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 1798	615.139	5,420.428	2.20E-03	6.84E-09	8.20E-08	1.48E-05	3.42E-08	6.84E-09	2.63E-06	8.14E-04	1.68E-06	3.08E-07	7.04E-07	0.00E+00	8.38E-04	1.14E-06	2.43E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 1799	615.159	5,420.428	2.18E-03	6.77E-09	8.13E-08	1.46E-05	3.39E-08	6.77E-09	2.60E-06	8.07E-04	1.66E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.13E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.54E-07	7.46E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.06E-08
Receptor 1800	615.179	5,420.428	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.36E-08	6.71E-09	2.57E-06	8.00E-04	1.65E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.12E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.46E-07	7.39E-04	4.36E-08	1.68E-08	6.76E-04	4.60E-06	1.01E-08	4.03E-08
Receptor 1801	615.199	5,420.428	2.14E-03	6.64E-09	7.96E-08	1.43E-05	3.32E-08	6.64E-09	2.54E-06	7.91E-04	1.63E-06	2.99E-07	6.84E-07	0.00E+00	8.14E-04	1.10E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.95E-09	3.98E-08
Receptor 1802	615.219	5,420.428	2.12E-03	6.57E-09	7.88E-08	1.42E-05	3.28E-08	6.57E-09	2.51E-06	7.82E-04	1.61E-06	2.95E-07	6.76E-07	0.00E+00	8.05E-04	1.09E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.27E-07	7.23E-04	4.27E-08	1.64E-08	6.61E-04	4.50E-06	9.85E-09	3.94E-08
Receptor 1803	615.239	5,420.428	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.25E-08	6.51E-09	2.49E-06	7.75E-04	1.59E-06	2.93E-07	6.70E-07	0.00E+00	7.98E-04	1.08E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.20E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.46E-06	9.76E-09	3.90E-08
Receptor 1804	615.259	5,420.428	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.22E-08	6.45E-09	2.46E-06	7.68E-04	1.58E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.07E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08
Receptor 1805	615.279	5,420.428	2.06E-03	6.38E-09	7.66E-08	1.38E-05	3.19E-08	6.38E-09	2.43E-06	7.60E-04	1.56E-06	2.87E-07	6.57E-07	0.00E+00	7.83E-04	1.06E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.60E-08	6.42E-04	4.38E-06	9.57E-09	3.83E-08
Receptor 1806	615.299	5,420.428	2.03E-03	6.31E-09	7.57E-08	1.36E-05	3.15E-08	6.31E-09	2.40E-06	7.51E-04	1.54E-06	2.84E-07	6.50E-07	0.00E+00	7.73E-04	1.05E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.46E-09	3.78E-08
Receptor 1807	615.319	5,420.428	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	2.37E-06	7.42E-04	1.53E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	1.03E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08
Receptor 1808	615.879	5,420.428	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.72E-06	5.64E-04	1.15E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	7.71E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.96E-07	5.22E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08
Receptor 1809	615.899	5,420.428	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.70E-06	5.60E-04	1.14E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.65E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.18E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 1810	615.919	5,420.428	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.68E-06	5.55E-04	1.13E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.57E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.19E-06	6.98E-09	2.79E-08
Receptor 1811	615.939	5,420.428	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.66E-06	5.50E-04	1.11E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.50E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.92E-09	2.77E-08
Receptor 1812	611.339	5,420.448	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	3.85E-06	1.24E-03	2.53E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.71E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.15E-06	1.56E-08	6.26E-08
Receptor 1813	611.359	5,420.448	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	3.94E-06	1.27E-03	2.58E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.77E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.91E-08	2.66E-08	1.07E-03	7.29E-06	1.59E-08	6.38E-08
Receptor 1814	611.379	5,420.448	3.50E-03	1.08E-08	1.30E-07	2.34E-05	5.42E-08	1.08E-08	4.03E-06	1.29E-03	2.64E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.78E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.05E-08	2.71E-08	1.09E-03	7.44E-06	1.63E-08	6.51E-08
Receptor 1815	611.399	5,420.448	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.54E-08	1.11E-08	4.13E-06	1.32E-03	2.70E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.94E-07	3.61E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.60E-06	1.66E-08	6.65E-08
Receptor 1816	611.419	5,420.448	3.64E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	4.22E-06	1.35E-03	2.75E-06	5.08E-07	1.16E-06	0.00E+00	1.39E-03	1.86E-06	4.01E-07	3.68E-04	2.35E-05	2.43E-07	1.42E-06	1.24E-03	7.34E-08	2.82E-08	1.14E-03	7.75E-06	1.69E-08	6.78E-08
Receptor 1817	611.439	5,420.448	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	4.31E-06	1.37E-03	2.81E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08
Receptor 1818	611.459	5,420.448	3.80E-03	1.18E-08	1.42E-07	2.55E-05	5.90E-08	1.18E-08	4.43E-06	1.40E-03	2.88E-06	5.31E-07	1.21E-06	0.00E+00	1.45E-03	1.95E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.08E-08
Receptor 1819	611.479	5,420.448	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	4.52E-06	1.43E-03	2.94E-06	5.41E-07	1.24E-06	0.00E+00	1.47E-03	1.99E-06	4.27E-07	3.91E-04	2.50E-05	2.59E-07	1.52E-06	1.32E-03	7.82E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.21E-08
Receptor 1820	611.499	5,420.448	3.96E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	4.63E-06	1.46E-03	3.00E-06	5.52E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.36E-07	3.99E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.97E-08	3.07E-08	1.23E-03	8.42E-06	1.84E-08	7.36E-08
Receptor 1821	611.519	5,420.448	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.26E-08	1.25E-08	4.74E-06	1.49E-03	3.06E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.07E-06	4.45E-07	4.08E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.14E-08	3.13E-08	1.26E-03	8.59E-06	1.88E-08	7.52E-08
Receptor 1822	611.539	5,420.448	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1861	612.479	5,420.448	6.53E-03	2.02E-08	2.43E-07	4.37E-05	1.01E-07	2.02E-08	8.00E-06	2.41E-03	5.01E-06	9.11E-07	2.09E-06	0.00E+00	2.48E-03	3.41E-06	7.19E-07	6.59E-04	4.20E-05	4.35E-07	2.55E-06	2.23E-03	1.32E-07	5.06E-08	2.04E-03	1.39E-05	3.04E-08	1.21E-07
Receptor 1862	612.499	5,420.448	6.52E-03	2.02E-08	2.43E-07	4.37E-05	1.01E-07	2.02E-08	7.94E-06	2.41E-03	4.99E-06	9.10E-07	2.08E-06	0.00E+00	2.48E-03	3.39E-06	7.18E-07	6.58E-04	4.20E-05	4.35E-07	2.55E-06	2.23E-03	1.31E-07	5.06E-08	2.04E-03	1.39E-05	3.03E-08	1.21E-07
Receptor 1863	612.519	5,420.448	6.52E-03	2.02E-08	2.43E-07	4.37E-05	1.01E-07	2.02E-08	7.87E-06	2.41E-03	4.98E-06	9.10E-07	2.08E-06	0.00E+00	2.48E-03	3.38E-06	7.18E-07	6.58E-04	4.20E-05	4.35E-07	2.55E-06	2.23E-03	1.31E-07	5.06E-08	2.04E-03	1.39E-05	3.03E-08	1.21E-07
Receptor 1864	612.539	5,420.448	6.53E-03	2.02E-08	2.43E-07	4.38E-05	1.01E-07	2.02E-08	7.81E-06	2.41E-03	4.97E-06	9.11E-07	2.09E-06	0.00E+00	2.48E-03	3.38E-06	7.19E-07	6.59E-04	4.20E-05	4.35E-07	2.55E-06	2.23E-03	1.32E-07	5.06E-08	2.04E-03	1.39E-05	3.04E-08	1.21E-07
Receptor 1865	612.559	5,420.448	6.54E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	7.76E-06	2.42E-03	4.97E-06	9.13E-07	2.09E-06	0.00E+00	2.49E-03	3.37E-06	7.20E-07	6.60E-04	4.21E-05	4.36E-07	2.56E-06	2.23E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 1866	612.579	5,420.448	6.56E-03	2.03E-08	2.44E-07	4.40E-05	1.02E-07	2.03E-08	7.70E-06	2.42E-03	4.97E-06	9.15E-07	2.10E-06	0.00E+00	2.49E-03	3.37E-06	7.22E-07	6.62E-04	4.22E-05	4.37E-07	2.56E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.05E-08	1.22E-07
Receptor 1867	612.599	5,420.448	6.59E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	7.65E-06	2.43E-03	4.98E-06	9.19E-07	2.10E-06	0.00E+00	2.50E-03	3.37E-06	7.25E-07	6.64E-04	4.24E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.10E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Receptor 1868	612.619	5,420.448	6.63E-03	2.06E-08	2.47E-07	4.44E-05	1.03E-07	2.06E-08	7.61E-06	2.45E-03	5.00E-06	9.25E-07	2.12E-06	0.00E+00	2.52E-03	3.37E-06	7.30E-07	6.69E-04	4.27E-05	4.42E-07	2.59E-06	2.26E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 1869	612.639	5,420.448	6.69E-03	2.07E-08	2.49E-07	4.48E-05	1.04E-07	2.07E-08	7.56E-06	2.47E-03	5.02E-06	9.33E-07	2.13E-06	0.00E+00	2.54E-03	3.38E-06	7.36E-07	6.75E-04	4.30E-05	4.46E-07	2.61E-06	2.28E-03	1.35E-07	5.18E-08	2.09E-03	1.42E-05	3.11E-08	1.24E-07
Receptor 1870	612.659	5,420.448	6.75E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	7.53E-06	2.49E-03	5.05E-06	9.42E-07	2.16E-06	0.00E+00	2.57E-03	3.40E-06	7.43E-07	6.81E-04	4.35E-05	4.50E-07	2.64E-06	2.31E-03	1.36E-07	5.23E-08	2.11E-03	1.44E-05	3.14E-08	1.26E-07
Receptor 1871	612.679	5,420.448	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	7.49E-06	2.51E-03	5.08E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.41E-06	7.49E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.32E-03	1.37E-07	5.28E-08	2.12E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 1872	612.699	5,420.448	6.86E-03	2.13E-08	2.55E-07	4.60E-05	1.06E-07	2.13E-08	7.43E-06	2.54E-03	5.10E-06	9.58E-07	2.19E-06	0.00E+00	2.61E-03	3.42E-06	7.55E-07	6.93E-04	4.42E-05	4.58E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 1873	612.719	5,420.448	6.93E-03	2.15E-08	2.58E-07	4.64E-05	1.07E-07	2.15E-08	7.38E-06	2.56E-03	5.13E-06	9.66E-07	2.21E-06	0.00E+00	2.63E-03	3.43E-06	7.62E-07	6.99E-04	4.46E-05	4.62E-07	2.71E-06	2.37E-03	1.40E-07	5.37E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07
Receptor 1874	612.739	5,420.448	7.01E-03	2.17E-08	2.61E-07	4.69E-05	1.09E-07	2.17E-08	7.34E-06	2.59E-03	5.16E-06	9.78E-07	2.24E-06	0.00E+00	2.66E-03	3.45E-06	7.71E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 1875	612.759	5,420.448	7.08E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	7.30E-06	2.62E-03	5.20E-06	9.88E-07	2.26E-06	0.00E+00	2.69E-03	3.47E-06	7.80E-07	7.15E-04	4.56E-05	4.72E-07	2.77E-06	2.42E-03	1.43E-07	5.49E-08	2.21E-03	1.51E-05	3.29E-08	1.32E-07
Receptor 1876	612.779	5,420.448	7.15E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	7.25E-06	2.64E-03	5.23E-06	9.98E-07	2.28E-06	0.00E+00	2.72E-03	3.48E-06	7.87E-07	7.22E-04	4.60E-05	4.77E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Receptor 1877	612.799	5,420.448	7.22E-03	2.24E-08	2.69E-07	4.84E-05	1.12E-07	2.24E-08	7.20E-06	2.67E-03	5.26E-06	1.01E-06	2.31E-06	0.00E+00	2.75E-03	3.49E-06	7.95E-07	7.28E-04	4.65E-05	4.81E-07	2.82E-06	2.47E-03	1.45E-07	5.60E-08	2.25E-03	1.54E-05	3.36E-08	1.34E-07
Receptor 1878	612.819	5,420.448	7.28E-03	2.26E-08	2.71E-07	4.88E-05	1.13E-07	2.26E-08	7.15E-06	2.69E-03	5.29E-06	1.02E-06	2.32E-06	0.00E+00	2.77E-03	3.50E-06	8.01E-07	7.35E-04	4.69E-05	4.85E-07	2.84E-06	2.49E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.39E-08	1.35E-07
Receptor 1879	612.839	5,420.448	7.33E-03	2.27E-08	2.73E-07	4.91E-05	1.14E-07	2.27E-08	7.10E-06	2.71E-03	5.31E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.51E-06	8.07E-07	7.40E-04	4.72E-05	4.89E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07
Receptor 1880	612.859	5,420.448	7.37E-03	2.29E-08	2.74E-07	4.94E-05	1.14E-07	2.29E-08	7.05E-06	2.72E-03	5.32E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.52E-06	8.11E-07	7.44E-04	4.74E-05	4.91E-07	2.88E-06	2.52E-03	1.49E-07	5.71E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Receptor 1881	612.879	5,420.448	7.39E-03	2.29E-08	2.75E-07	4.95E-05	1.15E-07	2.29E-08	7.00E-06	2.73E-03	5.32E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.51E-06	8.14E-07	7.46E-04	4.76E-05	4.93E-07	2.89E-06	2.52E-03	1.49E-07	5.73E-08	2.31E-03	1.57E-05	3.44E-08	1.37E-07
Receptor 1882	612.899	5,420.448	7.39E-03	2.29E-08	2.75E-07	4.95E-05	1.15E-07	2.29E-08	6.95E-06	2.73E-03	5.32E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.51E-06	8.14E-07	7.46E-04	4.76E-05	4.93E-07	2.89E-06	2.53E-03	1.49E-07	5.73E-08	2.31E-03	1.57E-05	3.44E-08	1.38E-07
Receptor 1883	612.919	5,420.448	7.37E-03	2.29E-08	2.74E-07	4.94E-05	1.14E-07	2.29E-08	6.91E-06	2.72E-03	5.30E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.49E-06	8.12E-07	7.44E-04	4.75E-05	4.91E-07	2.88E-06	2.52E-03	1.49E-07	5.72E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Receptor 1884	612.939	5,420.448	7.33E-03	2.27E-08	2.73E-07	4.91E-05	1.14E-07	2.27E-08	6.86E-06	2.71E-03	5.27E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.47E-06	8.07E-07	7.40E-04	4.72E-05	4.89E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07
Receptor 1885	612.959	5,420.448	7.27E-03	2.26E-08	2.71E-07	4.88E-05	1.13E-07	2.26E-08	6.82E-06	2.69E-03	5.23E-06	1.02E-06	2.32E-06	0.00E+00	2.77E-03	3.45E-06	8.01E-07	7.34E-04	4.68E-05	4.85E-07	2.84E-06	2.49E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07
Receptor 1886	612.979	5,420.448	7.19E-03	2.23E-08	2.68E-07	4.82E-05	1.11E-07	2.23E-08	6.76E-06	2.66E-03	5.17E-06	1.00E-06	2.30E-06	0.00E+00	2.73E-03	3.41E-06	7.91E-07	7.26E-04	4.63E-05	4.79E-07	2.81E-06	2.46E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 1887	612.999	5,420.448	7.10E-03	2.20E-08	2.64E-07	4.76E-05	1.10E-07	2.20E-08	6.71E-06	2.62E-03	5.11E-06	9.90E-07	2.27E-06	0.00E+00	2.70E-03	3.37E-06	7.81E-07	7.16E-04	4.57E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.22E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 1888	613.019	5,420.448	7.01E-03	2.17E-08	2.61E-07	4.70E-05	1.09E-07	2.17E-08	6.65E-06	2.59E-03	5.05E-06	9.78E-07	2.24E-06	0.00E+00	2.67E-03	3.33E-06	7.72E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 1889	613.039	5,420.448	6.93E-03	2.15E-08	2.58E-07	4.65E-05	1.08E-07	2.15E-08	6.60E-06	2.56E-03	5.00E-06	9.68E-07	2.22E-06	0.00E+00	2.64E-03	3.30E-06	7.63E-07	7.00E-04	4.46E-05	4.62E-07	2.71E-06	2.37E-03	1.40E-07	5.38E-08	2.16E-03	1.48E-05	3.23E-08	1.29E-07
Receptor 1890	613.059	5,420.448	6.87E-03	2.13E-08	2.55E-07	4.60E-05	1.06E-07	2.13E-08	6.56E-06	2.54E-03	4.96E-06	9.58E-07	2.19E-06	0.00E+00	2.61E-03	3.27E-06	7.56E-07	6.93E-04	4.42E-05	4.58E-07	2.68E-06	2.35E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 1891	613.079	5,420.448	6.80E-03	2.11E-08	2.53E-07	4.56E-05	1.05E-07	2.11E-08	6.51E-06	2.51E-03	4.91E-06	9.49E-07	2.17E-06	0.00E+00	2.59E-03	3.24E-06	7.49E-07	6.86E-04	4.38E-05	4.53E-07	2.66E-06	2.32E-03	1.37E-07	5.27E-08	2.12E-03	1.45E-05	3.16E-08	1.27E-07
Receptor 1892	613.099	5,420.448	6.73E-03	2.09E-08	2.51E-07	4.51E-05	1.04E-07	2.09E-08	6.46E-06	2.49E-03	4.86E-06	9.40E-07	2.15E-06	0.00E+00	2.56E-03	3.22E-06	7.41E-07	6.80E-04	4.33E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 1893	613.119	5,420.448	6.66E-03	2.06E-08	2.48E-07	4.46E-05	1.03E-07	2.06E-08	6.41E-06	2.46E-03	4.81E-06	9.29E-07	2.13E-06	0.00E+00	2.53E-03	3.18E-06	7.33E-07	6.72E-04	4.29E-05	4.44E-07	2.60E-06	2.27E-03	1.34E-07	5.16E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 1894	613.139	5,420.448	6.57E-03	2.04E-08	2.45E-07	4.40E-05	1.02E-07	2.04E-08	6.35E-06	2.43E-03	4.76E-06	9.17E-07	2.10E-06	0.00E+00	2.50E-03	3.15E-06	7.23E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Receptor 1895	613.159	5,420.448	6.49E-03	2.01E-08	2.41E-07	4.35E-05	1.01E-07	2.01E-08	6.30E-06	2.40E-03	4.70E-06	9.05E-07	2.07E-06	0.00E+00	2.47E-03	3.11E-06	7.14E-07	6.55E-04	4.18E-05	4.32E-07	2.53E-06	2.22E-03	1.31E-07	5.03E-08	2.02E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 1896	613.179	5,420.448	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.91E-08	1.98E-08	6.25E-06	2.36E-03	4.64E-06	8.92E-07	2.04E-06	0.00E+00	2.43E-03	3.07E-06	7.03E-07	6.45E-04	4.11E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 1897	613.199	5,420.448	6.28E-03	1.95E-08	2.34E-07	4.21E-05	9.74E-08	1.95E-08	6.19E-06	2.32E-03	4.57E-06	8.77E-07	2.01E-06	0.00E+00	2.39E-03	3.03E-06	6.92E-07	6.34E-04	4.04E-05	4.19E-07	2.45E-06	2.15E-03	1.27E-07	4.87E-08	1.96E-03	1.34E-05	2.92E-08	1.17E-07
Receptor 1898	613.219	5,420.448	6.20E-03	1.92E-08	2.31E-07	4.15E-05	9.61E-08	1.92E-08	6.14E-06	2.29E-03	4.51E-06	8.65E-07	1.98E-06	0.00E+00	2.36E-03	2.99E-06	6.82E-07	6.25E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 1899	613.239	5,420.448	6.12E-03	1.90E-08	2.28E-07	4.10E-05	9.50E-08	1.90E-08	6.09E-06	2.26E-03	4.46E-06	8.55E-07	1.96E-06	0.00E+00	2.33E-03	2.96E-06	6.74E-07	6.18E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.75E-08	1.91E-03	1.30E-05	2.85E-08	1.14E-07
Receptor 1900	613.259	5,420.448	6.07E-03	1.88E-08	2.26E-07	4.06E-05	9.41E-08	1.88E-08	6.05E-06	2.24E-03	4.42E-06	8.46E-07	1.94E-06	0.00E+00	2.31E-03	2.94E-06	6.68E-07	6.12E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 1901	613.279	5,420.448	6.02E-03	1.87E-08	2.24E-07	4.03E-05	9.33E-08	1.87E-08	6.00E-06	2.22E-03	4.39E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	2.91E-06	6.63E-07	6.07E-04	3.87E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 1902	613.299	5,420.448	5.98E-03	1.85E-08	2.22E-07	4.01E-05	9.27E-08	1.85E-08	5.96E-06	2.21E-03	4.36E-06	8.34E-07	1.91E-06	0.00E+00	2.27E-03	2.89E-06	6.58E-07	6.03E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.20E-07	4.63E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 1903	613.319	5,420.448	5.94E-03	1.84E-08	2.21E-07	3.98E-05	9.20E-08	1.84E-08	5.92E-06	2.19E-03	4.33E-06	8.28E-07	1.90E-06	0.00E+00	2.26E-03	2.87E-06	6.53E-07	5.99E-04	3.82E-05	3.96E-07	2.32E-06	2.03E-03	1.20E-07	4.60E-08	1.85E-03	1.26E-05	2.76E-08	1.10E-07
Receptor 1904	613.339	5,420.448	5.89E-03	1.83E-08	2.19E-07	3.94E-05	9.13E-08	1.83E-08	5.88E-06	2.17E-03	4.29E-06	8.21E-07	1.88E-06	0.00E+00	2.24E-03	2.85E-06	6.48E-07	5.94E-04	3.79E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 1905	613.359	5,420.448	5.83E-03	1.81E-08	2.17E-07	3.90E-05	9.03E-08	1.81E-08	5.84E-06	2.15E-03	4.25E-06	8.13E-07	1.86E-06	0.00E+00	2.22E-03	2.82E-06	6.41E-07	5.88E-04	3.75E-05	3.88E-07	2.28E-06	1.99E-03	1.17E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 1906	613.379	5,420.448	5.75E-03	1.78E-08	2.14E-07	3.85E-05	8.92E-08	1.78E-08	5.79E-06	2.13E-03	4.20E-06	8.03E-07	1.84E-06	0.00E+00	2.19E-03	2.79E-06	6.33E-07	5.81E-04	3.70E-05	3.84E-07	2.25E-06	1.97E-03	1.16E-07	4.46E-08	1.80E-03	1.22E-05	2.68E-08	1.07E-07
Receptor 1907	613.399	5,420.448	5.68E-03	1.76E-08	2.11E-07	3.81E-05	8.81E-08	1.76E-08	5.77E-06	2.10E-03	4.16E-06	7.93E-07	1.81E-06	0.00E+00	2.16E-03	2.77E-06	6.25E-07	5.73E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 1908	613.419	5,420.448	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	5.73E-06	2.07E-03	4.10E-06	7.80E-07	1.79E-06	0.00E+00	2.13E-03	2.73E-06	6.16E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 1909	613.439	5,420.448	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	5.69E-06	2.03E-03	4.04E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.69E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 1910	613.459	5,420.448	5.41E-03	1.68E-08	2.01E-07	3.62E-05	8.38E-08	1.68E-08	5.66E-06	2.00E-03	3.99E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.66E-06	5.95E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 1911	613.479	5,420.448	5.32E-03	1.65E-08	1.98E-07	3.57E-05	8.25E-08	1.65E-08	5.63E-06	1.97E-03	3.93E-06	7.43E-07	1.70E-06	0.00E+00	2.02E-03	2.63E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.90E-08
Receptor 1912	613.499	5,420.448	5.23E-03	1.62E-08	1.95E-07	3.50E-05	8.11E-08	1.62E-08	5.60E-06	1.93E-03	3.88E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.59E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.73E-08
Receptor 1913	613.519	5,420.448	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.96E-08	1.59E-08	5.56E-06	1.90E-03	3.82E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.56E-06	5.65E-07	5.18E-04	3.31E-05	3.42E-07	2.01E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.55E-08
Receptor 1914	613.539	5,420.448	5.04E-03	1.56E-08	1.88E-07	3.38E-05	7.81E-08	1.56E-08	5.52E-06	1.86E-03	3.76E-06	7.03E-07	1.61E-06	0.00E+00	1.92E-03	2.52E-06	5.55E-07	5.09E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.57E-03	1.07E-05	2.34E-08	9.38E-08
Receptor 1915	613.559	5,420.448	4.95E-03	1.53E-08	1.84E-07	3.31E-05	7.67E-08	1.53E-08	5.49E-06	1.83E-03	3.70E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.48E-06	5.44E-07	4.99E-04	3.18E-05	3.30E-07	1.93E-06	1.69E-03	9.97E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.20E-08
Receptor 1916	613.579	5,420.448	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.55E-08	1.51E-08	5.46E-06	1.80E-03	3.65E-06	6.80E-07	1.56E-06	0.00E+00	1.85E-03	2.46E-06	5.36E-07	4.92E-04	3.14E-05	3.25E-07	1.90E-06	1.66E-03	9.82E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.06E-08
Receptor 1917	613.599	5,420.448	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.44E-08	1.49E-08	5.43E-06	1.77E-03	3.60E-06	6.70E-07	1.53E-06	0.00E+00	1.82E-03	2.43E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.87E-06	1.64E-03	9.67E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.93E-08
Receptor 1918	613.619	5,420.448	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	5.38E-06	1.74E-03	3.55E-06	6.59E-07	1.51E-06	0.00E+00	1.80E-03	2.40E-06	5.20E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.78E-08
Receptor 1919	613.639	5,420.448	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.23E-08	1.45E-08	5.36E-06	1.72E-03	3.52E-06	6.51E-07	1.49E-06	0.00E+00	1.77E-03	2.37E-06	5.13E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.40E-08	3.62E-08	1.46E-03	9.92E-06	2.17E-08	8.68E-08
Receptor 1920	613.659	5,420.448	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.32E-06	1.70E-03	3.48E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.35E-06	5.07E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.29E-08	3.57E-08	1.44E-03	9.81E-06	2.14E-08	8.58E-08
Receptor 1921	613.679	5,420.448	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.06E-08	1.41E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 1960	611,279	5,420,468	3.21E-03	9.95E-09	1.19E-07	2.15E-05	4.98E-08	9.95E-09	3.65E-06	1.19E-03	2.41E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.63E-06	3.53E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.97E-08
Receptor 1961	611,299	5,420,468	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.73E-06	1.21E-03	2.46E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.66E-06	3.60E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.58E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.08E-08
Receptor 1962	611,319	5,420,468	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.81E-06	1.23E-03	2.51E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.69E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Receptor 1963	611,339	5,420,468	3.40E-03	1.05E-08	1.27E-07	2.28E-05	5.27E-08	1.05E-08	3.90E-06	1.26E-03	2.56E-06	4.74E-07	1.09E-06	0.00E+00	1.29E-03	1.73E-06	3.74E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.85E-08	2.64E-08	1.06E-03	7.23E-06	1.58E-08	6.33E-08
Receptor 1964	611,359	5,420,468	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	3.98E-06	1.28E-03	2.61E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.98E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08
Receptor 1965	611,379	5,420,468	3.53E-03	1.09E-08	1.31E-07	2.37E-05	5.47E-08	1.09E-08	4.07E-06	1.30E-03	2.66E-06	4.93E-07	1.13E-06	0.00E+00	1.34E-03	1.80E-06	3.89E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.21E-03	7.11E-08	2.74E-08	1.10E-03	7.51E-06	1.64E-08	6.57E-08
Receptor 1966	611,399	5,420,468	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	4.18E-06	1.33E-03	2.72E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.67E-06	1.68E-08	6.71E-08
Receptor 1967	611,419	5,420,468	3.68E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.27E-06	1.36E-03	2.78E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.88E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.41E-08	2.85E-08	1.15E-03	7.82E-06	1.71E-08	6.84E-08
Receptor 1968	611,439	5,420,468	3.75E-03	1.16E-08	1.40E-07	2.52E-05	5.82E-08	1.16E-08	4.37E-06	1.39E-03	2.84E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.57E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.98E-08
Receptor 1969	611,459	5,420,468	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.48E-06	1.42E-03	2.91E-06	5.35E-07	1.23E-06	0.00E+00	1.46E-03	1.97E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.14E-08
Receptor 1970	611,479	5,420,468	3.91E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.58E-06	1.45E-03	2.96E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.01E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.28E-08
Receptor 1971	611,499	5,420,468	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.19E-08	1.24E-08	4.69E-06	1.47E-03	3.03E-06	5.57E-07	1.27E-06	0.00E+00	1.52E-03	2.05E-06	4.39E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.04E-08	3.09E-08	1.25E-03	8.49E-06	1.86E-08	7.42E-08
Receptor 1972	611,519	5,420,468	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	4.79E-06	1.50E-03	3.09E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.15E-08	1.27E-03	8.66E-06	1.89E-08	7.57E-08
Receptor 1973	611,539	5,420,468	4.16E-03	1.29E-08	1.55E-07	2.78E-05	6.44E-08	1.29E-08	4.91E-06	1.54E-03	3.16E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.14E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.37E-08	3.22E-08	1.30E-03	8.84E-06	1.93E-08	7.73E-08
Receptor 1974	611,559	5,420,468	4.24E-03	1.32E-08	1.58E-07	2.84E-05	6.58E-08	1.32E-08	5.03E-06	1.57E-03	3.22E-06	5.92E-07	1.35E-06	0.00E+00	1.61E-03	2.19E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.55E-08	3.29E-08	1.32E-03	9.02E-06	1.97E-08	7.89E-08
Receptor 1975	611,579	5,420,468	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.14E-06	1.60E-03	3.29E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.23E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.05E-08
Receptor 1976	611,599	5,420,468	4.42E-03	1.37E-08	1.64E-07	2.96E-05	6.85E-08	1.37E-08	5.27E-06	1.63E-03	3.36E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	2.28E-06	4.86E-07	4.46E-04	2.84E-05	2.95E-07	1.73E-06	1.51E-03	8.91E-08	3.43E-08	1.38E-03	9.40E-06	2.06E-08	8.22E-08
Receptor 1977	611,619	5,420,468	4.51E-03	1.40E-08	1.68E-07	3.02E-05	7.00E-08	1.40E-08	5.39E-06	1.67E-03	3.44E-06	6.30E-07	1.44E-06	0.00E+00	1.72E-03	2.33E-06	4.97E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.60E-06	2.10E-08	8.40E-08
Receptor 1978	611,639	5,420,468	4.61E-03	1.43E-08	1.71E-07	3.09E-05	7.14E-08	1.43E-08	5.52E-06	1.70E-03	3.51E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.38E-06	5.07E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.29E-08	3.57E-08	1.44E-03	9.80E-06	2.14E-08	8.57E-08
Receptor 1979	611,659	5,420,468	4.71E-03	1.46E-08	1.75E-07	3.15E-05	7.30E-08	1.46E-08	5.66E-06	1.74E-03	3.59E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.44E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.49E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.76E-08
Receptor 1980	611,679	5,420,468	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	5.80E-06	1.78E-03	3.67E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.49E-06	5.30E-07	4.85E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Receptor 1981	611,699	5,420,468	4.92E-03	1.52E-08	1.83E-07	3.30E-05	7.62E-08	1.52E-08	5.95E-06	1.82E-03	3.76E-06	6.86E-07	1.57E-06	0.00E+00	1.87E-03	2.55E-06	5.41E-07	4.96E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.91E-08	3.81E-08	1.53E-03	1.05E-05	2.29E-08	9.15E-08
Receptor 1982	611,719	5,420,468	5.03E-03	1.56E-08	1.87E-07	3.37E-05	7.79E-08	1.56E-08	6.10E-06	1.86E-03	3.84E-06	7.01E-07	1.60E-06	0.00E+00	1.91E-03	2.61E-06	5.53E-07	5.07E-04	3.23E-05	3.35E-07	1.96E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.35E-08
Receptor 1983	611,739	5,420,468	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.95E-08	1.59E-08	6.25E-06	1.90E-03	3.93E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.67E-06	5.65E-07	5.18E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.54E-08
Receptor 1984	611,759	5,420,468	5.23E-03	1.62E-08	1.95E-07	3.51E-05	8.11E-08	1.62E-08	6.41E-06	1.93E-03	4.01E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.73E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.06E-08	1.63E-03	1.11E-05	2.43E-08	9.73E-08
Receptor 1985	611,779	5,420,468	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	6.56E-06	1.97E-03	4.09E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.79E-06	5.87E-07	5.38E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08
Receptor 1986	611,799	5,420,468	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.42E-08	1.68E-08	6.72E-06	2.01E-03	4.18E-06	7.58E-07	1.73E-06	0.00E+00	2.07E-03	2.85E-06	5.98E-07	5.48E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.09E-07	4.21E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 1987	611,819	5,420,468	5.55E-03	1.72E-08	2.06E-07	3.71E-05	8.60E-08	1.72E-08	6.91E-06	2.05E-03	4.27E-06	7.74E-07	1.77E-06	0.00E+00	2.11E-03	2.91E-06	6.10E-07	5.59E-04	3.57E-05	3.70E-07	2.17E-06	1.89E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 1988	611,839	5,420,468	5.71E-03	1.77E-08	2.13E-07	3.83E-05	8.86E-08	1.77E-08	7.15E-06	2.11E-03	4.40E-06	7.97E-07	1.82E-06	0.00E+00	2.17E-03	3.01E-06	6.29E-07	5.76E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.21E-05	2.66E-08	1.06E-07
Receptor 1989	611,859	5,420,468	5.89E-03	1.82E-08	2.19E-07	3.94E-05	9.12E-08	1.82E-08	7.41E-06	2.17E-03	4.54E-06	8.21E-07	1.88E-06	0.00E+00	2.24E-03	3.10E-06	6.48E-07	5.94E-04	3.79E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.09E-07
Receptor 1990	611,919	5,420,468	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.91E-08	1.98E-08	8.20E-06	2.36E-03	4.96E-06	8.91E-07	2.04E-06	0.00E+00	2.43E-03	3.40E-06	7.03E-07	6.45E-04	4.11E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 1991	611,939	5,420,468	6.53E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	8.44E-06	2.41E-03	5.08E-06	9.11E-07	2.09E-06	0.00E+00	2.48E-03	3.48E-06	7.19E-07	6.59E-04	4.20E-05	4.35E-07	2.55E-06	2.23E-03	1.32E-07	5.06E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 1992	611,959	5,420,468	6.66E-03	2.06E-08	2.48E-07	4.46E-05	1.03E-07	2.06E-08	8.67E-06	2.46E-03	5.19E-06	9.29E-07	2.13E-06	0.00E+00	2.53E-03	3.56E-06	7.33E-07	6.72E-04	4.28E-05	4.44E-07	2.60E-06	2.27E-03	1.34E-07	5.16E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 1993	612,099	5,420,468	7.20E-03	2.23E-08	2.68E-07	4.82E-05	1.12E-07	2.23E-08	9.55E-06	2.66E-03	5.64E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.88E-06	7.92E-07	7.26E-04	4.63E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 1994	612,119	5,420,468	7.20E-03	2.23E-08	2.68E-07	4.82E-05	1.12E-07	2.23E-08	9.55E-06	2.66E-03	5.64E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.88E-06	7.92E-07	7.26E-04	4.63E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 1995	612,139	5,420,468	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	9.52E-06	2.65E-03	5.63E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.87E-06	7.91E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 1996	612,159	5,420,468	7.16E-03	2.22E-08	2.66E-07	4.80E-05	1.11E-07	2.22E-08	9.48E-06	2.64E-03	5.61E-06	9.99E-07	2.29E-06	0.00E+00	2.72E-03	3.85E-06	7.88E-07	7.22E-04	4.61E-05	4.77E-07	2.80E-06	2.45E-03	1.44E-07	5.55E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Receptor 1997	612,179	5,420,468	7.13E-03	2.21E-08	2.65E-07	4.78E-05	1.10E-07	2.21E-08	9.43E-06	2.63E-03	5.58E-06	9.94E-07	2.28E-06	0.00E+00	2.71E-03	3.83E-06	7.84E-07	7.19E-04	4.59E-05	4.75E-07	2.78E-06	2.43E-03	1.44E-07	5.52E-08	2.22E-03	1.52E-05	3.31E-08	1.33E-07
Receptor 1998	612,199	5,420,468	7.12E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	9.39E-06	2.63E-03	5.57E-06	9.94E-07	2.27E-06	0.00E+00	2.71E-03	3.83E-06	7.84E-07	7.19E-04	4.58E-05	4.75E-07	2.78E-06	2.43E-03	1.44E-07	5.52E-08	2.22E-03	1.51E-05	3.31E-08	1.32E-07
Receptor 1999	612,219	5,420,468	7.10E-03	2.20E-08	2.64E-07	4.76E-05	1.10E-07	2.20E-08	9.34E-06	2.62E-03	5.55E-06	9.90E-07	2.27E-06	0.00E+00	2.70E-03	3.81E-06	7.81E-07	7.16E-04	4.57E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.22E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 2000	612,239	5,420,468	7.06E-03	2.19E-08	2.63E-07	4.73E-05	1.09E-07	2.19E-08	9.26E-06	2.61E-03	5.51E-06	9.84E-07	2.25E-06	0.00E+00	2.68E-03	3.78E-06	7.77E-07	7.12E-04	4.54E-05	4.70E-07	2.76E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 2001	612,259	5,420,468	7.01E-03	2.17E-08	2.61E-07	4.70E-05	1.09E-07	2.17E-08	9.17E-06	2.59E-03	5.47E-06	9.78E-07	2.24E-06	0.00E+00	2.67E-03	3.76E-06	7.72E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 2002	612,279	5,420,468	6.96E-03	2.16E-08	2.59E-07	4.67E-05	1.08E-07	2.16E-08	9.09E-06	2.57E-03	5.43E-06	9.71E-07	2.22E-06	0.00E+00	2.65E-03	3.73E-06	7.66E-07	7.03E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.40E-08	2.17E-03	1.48E-05	3.24E-08	1.30E-07
Receptor 2003	612,299	5,420,468	6.91E-03	2.14E-08	2.57E-07	4.63E-05	1.07E-07	2.14E-08	8.99E-06	2.55E-03	5.39E-06	9.64E-07	2.21E-06	0.00E+00	2.63E-03	3.69E-06	7.61E-07	6.97E-04	4.45E-05	4.61E-07	2.70E-06	2.36E-03	1.39E-07	5.36E-08	2.16E-03	1.47E-05	3.21E-08	1.29E-07
Receptor 2004	612,319	5,420,468	6.85E-03	2.12E-08	2.55E-07	4.59E-05	1.06E-07	2.12E-08	8.88E-06	2.53E-03	5.33E-06	9.55E-07	2.19E-06	0.00E+00	2.60E-03	3.65E-06	7.53E-07	6.91E-04	4.41E-05	4.56E-07	2.67E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.18E-08	1.27E-07
Receptor 2005	612,439	5,420,468	6.73E-03	2.09E-08	2.50E-07	4.51E-05	1.04E-07	2.09E-08	8.42E-06	2.49E-03	5.19E-06	9.39E-07	2.15E-06	0.00E+00	2.56E-03	3.54E-06	7.41E-07	6.79E-04	4.33E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 2006	612,459	5,420,468	6.73E-03	2.09E-08	2.51E-07	4.51E-05	1.04E-07	2.09E-08	8.36E-06	2.49E-03	5.18E-06	9.39E-07	2.15E-06	0.00E+00	2.56E-03	3.53E-06	7.41E-07	6.79E-04	4.33E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 2007	612,479	5,420,468	6.72E-03	2.08E-08	2.50E-07	4.50E-05	1.04E-07	2.08E-08	8.28E-06	2.48E-03	5.16E-06	9.38E-07	2.15E-06	0.00E+00	2.56E-03	3.52E-06	7.40E-07	6.78E-04	4.33E-05	4.48E-07	2.63E-06	2.30E-03	1.35E-07	5.21E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 2008	612,499	5,420,468	6.72E-03	2.08E-08	2.50E-07	4.50E-05	1.04E-07	2.08E-08	8.21E-06	2.48E-03	5.15E-06	9.37E-07	2.14E-06	0.00E+00	2.55E-03	3.50E-06	7.39E-07	6.78E-04	4.32E-05	4.48E-07	2.62E-06	2.29E-03	1.35E-07	5.21E-08	2.10E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 2009	612,519	5,420,468	6.71E-03	2.08E-08	2.50E-07	4.50E-05	1.04E-07	2.08E-08	8.15E-06	2.48E-03	5.13E-06	9.37E-07	2.14E-06	0.00E+00	2.55E-03	3.49E-06	7.39E-07	6.77E-04	4.32E-05	4.48E-07	2.62E-06	2.29E-03	1.35E-07	5.20E-08	2.10E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 2010	612,539	5,420,468	6.72E-03	2.08E-08	2.50E-07	4.50E-05	1.04E-07	2.08E-08	8.08E-06	2.48E-03	5.13E-06	9.37E-07	2.15E-06	0.00E+00	2.55E-03	3.48E-06	7.39E-07	6.78E-04	4.32E-05	4.48E-07	2.62E-06	2.29E-03	1.35E-07	5.21E-08	2.10E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 2011	612,559	5,420,468	6.73E-03	2.09E-08	2.50E-07	4.51E-05	1.04E-07	2.09E-08	8.02E-06	2.49E-03	5.12E-06	9.39E-07	2.15E-06	0.00E+00	2.56E-03	3.47E-06	7.41E-07	6.79E-04	4.33E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 2012	612,579	5,420,468	6.75E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	7.96E-06	2.49E-03	5.12E-06	9.41E-07	2.15E-06	0.00E+00	2.57E-03	3.47E-06	7.43E-07	6.81E-04	4.34E-05	4.50E-07	2.64E-06	2.30E-03	1.36E-07	5.23E-08	2.11E-03	1.43E-05	3.14E-08	1.26E-07
Receptor 2013	612,599	5,420,468	6.77E-03	2.10E-08	2.52E-07	4.54E-05	1.05E-07	2.10E-08	7.90E-06	2.50E-03	5.13E-06	9.45E-07	2.16E-06	0.00E+00	2.57E-03	3.47E-06	7.45E-07	6.83E-04	4.36E-05	4.51E-07	2.65E-06	2.31E-03	1.36E-07	5.25E-08	2.11E-03	1.44E-05	3.15E-08	1.26E-07
Receptor 2014	612,619	5,420,468	6.80E-03	2.11E-08	2.53E-07	4.56E-05	1.05E-07	2.11E-08	7.85E-06	2.51E-03	5.13E-06	9.49E-07	2.17E-06	0.00E+00	2.59E-03	3.47E-06	7.49E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.32E-03	1.37E-07	5.27E-08	2.12E-03	1.45E-05	3.16E-08	1.27E-07
Receptor 2015	612,639	5,420,468	6.85E-03	2.13E-08	2.55E-07	4.59E-05	1.06E-07	2.13E-08	7.80E-06	2.53E-03	5.16E-06	9.56E-07	2.19E-06	0.00E+00	2.61E-03	3.48E-06	7.54E-07	6.92E-04	4.41E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 2016	612,659	5,420,468	6.93E-03	2.15E-08	2.58E-07	4.64E-05	1.07E-07	2.15E-08	7.77E-06	2.56E-03	5.19E-06	9.67E-07	2.21E-06	0.00E+00	2.63E-03	3.49E-06	7.63E-07	6.99E-04	4.46E-05	4.62E-07	2.71E-06	2.37E-03	1.40E-07	5.37E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07
Receptor 2017	612,679	5,420,468	6.99E-03	2.17E-08	2.60E-07	4.69E-05	1.08E-07	2.17E-08	7.72E-06	2.58E-03	5.22E-06	9.76E-07	2.23E-06	0.00E+00	2.66E-03	3.51E-06	7.70E-07	7.06E-04	4.50E-05	4.66E-07	2.73E-06	2.39E-03	1.41E-07	5.42E-08	2.18E-03	1.49E-05	3.25E-08	1.30E-07
Receptor 2018	612,699	5,420,468	7.06E-03	2.19E-08	2.63E-07	4.73E-05	1.09E-07	2.19E-08	7.67E-06	2.61E-03	5.25E-06	9.85E-07	2.26E-06	0.00E+00	2.69E-03	3.52E-06	7.77E-07	7.13E-04	4.55E-05	4.71E-07	2.76E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 2019	612,719	5,420,468	7.13E-03	2.21E-08	2.65E-07	4.78E-05	1.11E-07	2.21E-08	7.63E-06	2.63E-03	5.28E-06	9.95E-07	2.28E-06	0.00E+00	2.71E-03	3.54E-06	7.85E-07	7.20E-04	4.59E-05	4.75E-07	2.79E-06	2.44E-03	1.44E-07	5.53E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Receptor 2020	612,739	5,420,468	7.21E-03	2.23E-08	2.68E-07	4.83E-05	1.12E-07	2.23E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 2059	613.519	5,420.468	5.25E-03	1.63E-08	1.95E-07	3.52E-05	8.13E-08	1.63E-08	5.67E-06	1.94E-03	3.90E-06	7.32E-07	1.68E-06	0.00E+00	2.00E-03	2.61E-06	5.78E-07	5.29E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.76E-08
Receptor 2060	613.539	5,420.468	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.97E-08	1.59E-08	5.62E-06	1.90E-03	3.83E-06	7.17E-07	1.64E-06	0.00E+00	1.95E-03	2.57E-06	5.66E-07	5.18E-04	3.31E-05	3.42E-07	2.01E-06	1.75E-03	1.04E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.56E-08
Receptor 2061	613.559	5,420.468	5.04E-03	1.56E-08	1.88E-07	3.38E-05	7.81E-08	1.56E-08	5.58E-06	1.86E-03	3.77E-06	7.03E-07	1.61E-06	0.00E+00	1.92E-03	2.53E-06	5.55E-07	5.09E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.57E-03	1.07E-05	2.34E-08	9.38E-08
Receptor 2062	613.579	5,420.468	4.95E-03	1.54E-08	1.84E-07	3.32E-05	7.68E-08	1.54E-08	5.55E-06	1.83E-03	3.71E-06	6.91E-07	1.58E-06	0.00E+00	1.88E-03	2.50E-06	5.45E-07	5.00E-04	3.19E-05	3.30E-07	1.94E-06	1.69E-03	9.98E-08	3.84E-08	1.55E-03	1.05E-05	2.30E-08	9.21E-08
Receptor 2063	613.599	5,420.468	4.87E-03	1.51E-08	1.81E-07	3.27E-05	7.56E-08	1.51E-08	5.52E-06	1.80E-03	3.66E-06	6.80E-07	1.56E-06	0.00E+00	1.85E-03	2.47E-06	5.37E-07	4.92E-04	3.14E-05	3.25E-07	1.90E-06	1.67E-03	9.82E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.07E-08
Receptor 2064	613.619	5,420.468	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	5.48E-06	1.77E-03	3.62E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.44E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.94E-08
Receptor 2065	613.639	5,420.468	4.74E-03	1.47E-08	1.76E-07	3.18E-05	7.35E-08	1.47E-08	5.44E-06	1.75E-03	3.57E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.41E-06	5.22E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.55E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.82E-08
Receptor 2066	613.659	5,420.468	4.68E-03	1.45E-08	1.74E-07	3.14E-05	7.26E-08	1.45E-08	5.41E-06	1.73E-03	3.54E-06	6.54E-07	1.50E-06	0.00E+00	1.78E-03	2.39E-06	5.16E-07	4.73E-04	3.02E-05	3.12E-07	1.83E-06	1.60E-03	9.44E-08	3.63E-08	1.46E-03	9.96E-06	2.18E-08	8.71E-08
Receptor 2067	613.679	5,420.468	4.64E-03	1.44E-08	1.72E-07	3.11E-05	7.19E-08	1.44E-08	5.38E-06	1.71E-03	3.50E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.10E-07	4.68E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.86E-06	2.16E-08	8.62E-08
Receptor 2068	613.699	5,420.468	4.59E-03	1.42E-08	1.71E-07	3.08E-05	7.12E-08	1.42E-08	5.34E-06	1.70E-03	3.47E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.35E-06	5.05E-07	4.63E-04	2.95E-05	3.06E-07	1.79E-06	1.57E-03	9.25E-08	3.56E-08	1.43E-03	9.76E-06	2.14E-08	8.54E-08
Receptor 2069	613.719	5,420.468	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.06E-08	1.41E-08	5.31E-06	1.68E-03	3.44E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.33E-06	5.01E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.55E-03	9.17E-08	3.53E-08	1.42E-03	9.68E-06	2.12E-08	8.47E-08
Receptor 2070	613.739	5,420.468	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.00E-08	1.40E-08	5.28E-06	1.67E-03	3.42E-06	6.30E-07	1.44E-06	0.00E+00	1.72E-03	2.31E-06	4.97E-07	4.56E-04	2.91E-05	3.01E-07	1.76E-06	1.54E-03	9.10E-08	3.50E-08	1.41E-03	9.60E-06	2.10E-08	8.40E-08
Receptor 2071	613.759	5,420.468	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.25E-06	1.66E-03	3.40E-06	6.27E-07	1.44E-06	0.00E+00	1.71E-03	2.30E-06	4.95E-07	4.54E-04	2.89E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.48E-08	1.40E-03	9.56E-06	2.09E-08	8.36E-08
Receptor 2072	613.779	5,420.468	4.47E-03	1.39E-08	1.66E-07	3.00E-05	6.94E-08	1.39E-08	5.23E-06	1.65E-03	3.39E-06	6.24E-07	1.43E-06	0.00E+00	1.70E-03	2.29E-06	4.92E-07	4.51E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.02E-08	3.47E-08	1.40E-03	9.51E-06	2.08E-08	8.32E-08
Receptor 2073	613.799	5,420.468	4.45E-03	1.38E-08	1.65E-07	2.98E-05	6.90E-08	1.38E-08	5.20E-06	1.64E-03	3.37E-06	6.21E-07	1.42E-06	0.00E+00	1.69E-03	2.28E-06	4.90E-07	4.49E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.96E-08	3.45E-08	1.39E-03	9.46E-06	2.07E-08	8.27E-08
Receptor 2074	613.819	5,420.468	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	5.18E-06	1.64E-03	3.35E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	2.27E-06	4.88E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.93E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08
Receptor 2075	613.839	5,420.468	4.41E-03	1.37E-08	1.64E-07	2.95E-05	6.84E-08	1.37E-08	5.15E-06	1.63E-03	3.34E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	2.26E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.89E-08	3.42E-08	1.38E-03	9.38E-06	2.05E-08	8.20E-08
Receptor 2076	613.859	5,420.468	4.38E-03	1.36E-08	1.63E-07	2.94E-05	6.79E-08	1.36E-08	5.12E-06	1.62E-03	3.32E-06	6.11E-07	1.40E-06	0.00E+00	1.67E-03	2.25E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.83E-08	3.40E-08	1.37E-03	9.32E-06	2.04E-08	8.15E-08
Receptor 2077	613.879	5,420.468	4.35E-03	1.35E-08	1.62E-07	2.92E-05	6.75E-08	1.35E-08	5.09E-06	1.61E-03	3.30E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	2.23E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.77E-08	3.37E-08	1.36E-03	9.26E-06	2.02E-08	8.10E-08
Receptor 2078	613.899	5,420.468	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.06E-06	1.60E-03	3.28E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.22E-06	4.76E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.72E-08	3.35E-08	1.35E-03	9.20E-06	2.01E-08	8.05E-08
Receptor 2079	613.919	5,420.468	4.31E-03	1.33E-08	1.60E-07	2.88E-05	6.67E-08	1.33E-08	5.03E-06	1.59E-03	3.26E-06	6.01E-07	1.37E-06	0.00E+00	1.64E-03	2.21E-06	4.74E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.68E-08	3.34E-08	1.34E-03	9.16E-06	2.00E-08	8.01E-08
Receptor 2080	613.939	5,420.468	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	5.00E-06	1.58E-03	3.24E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	2.19E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.61E-08	3.31E-08	1.33E-03	9.09E-06	1.99E-08	7.95E-08
Receptor 2081	613.959	5,420.468	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	4.96E-06	1.57E-03	3.21E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.66E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.54E-08	3.29E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08
Receptor 2082	613.979	5,420.468	4.20E-03	1.30E-08	1.56E-07	2.82E-05	6.52E-08	1.30E-08	4.93E-06	1.55E-03	3.19E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.16E-06	4.63E-07	4.24E-04	2.71E-05	2.80E-07	1.64E-06	1.44E-03	8.47E-08	3.26E-08	1.31E-03	8.94E-06	1.95E-08	7.82E-08
Receptor 2083	613.999	5,420.468	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.44E-08	1.29E-08	4.88E-06	1.54E-03	3.15E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.13E-06	4.58E-07	4.19E-04	2.68E-05	2.77E-07	1.62E-06	1.42E-03	8.38E-08	3.22E-08	1.30E-03	8.84E-06	1.93E-08	7.73E-08
Receptor 2084	614.019	5,420.468	4.11E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.84E-06	1.52E-03	3.12E-06	5.74E-07	1.31E-06	0.00E+00	1.56E-03	2.11E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.41E-03	8.29E-08	3.19E-08	1.28E-03	8.75E-06	1.91E-08	7.65E-08
Receptor 2085	614.039	5,420.468	4.08E-03	1.26E-08	1.52E-07	2.73E-05	6.32E-08	1.26E-08	4.79E-06	1.51E-03	3.09E-06	5.69E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.49E-07	4.12E-04	2.62E-05	2.72E-07	1.59E-06	1.39E-03	8.22E-08	3.16E-08	1.27E-03	8.67E-06	1.90E-08	7.59E-08
Receptor 2086	614.059	5,420.468	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.75E-06	1.49E-03	3.06E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.07E-06	4.44E-07	4.07E-04	2.59E-05	2.69E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.50E-08
Receptor 2087	614.079	5,420.468	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	4.70E-06	1.47E-03	3.03E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.05E-06	4.39E-07	4.02E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.04E-08	3.09E-08	1.24E-03	8.48E-06	1.85E-08	7.42E-08
Receptor 2088	614.139	5,420.468	3.87E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	4.58E-06	1.43E-03	2.94E-06	5.40E-07	1.24E-06	0.00E+00	1.47E-03	1.99E-06	4.26E-07	3.91E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.81E-08	3.00E-08	1.21E-03	8.24E-06	1.80E-08	7.21E-08
Receptor 2089	614.159	5,420.468	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.54E-06	1.42E-03	2.91E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	1.97E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.13E-08
Receptor 2090	614.179	5,420.468	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.49E-06	1.40E-03	2.88E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.95E-06	4.16E-07	3.82E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.05E-06	1.76E-08	7.04E-08
Receptor 2091	615.039	5,420.468	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	2.78E-06	8.53E-04	1.76E-06	3.22E-07	7.38E-07	0.00E+00	8.78E-04	1.20E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.66E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 2092	615.059	5,420.468	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	2.78E-06	8.53E-04	1.76E-06	3.22E-07	7.37E-07	0.00E+00	8.78E-04	1.20E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.65E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 2093	615.079	5,420.468	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.77E-06	8.51E-04	1.76E-06	3.21E-07	7.36E-07	0.00E+00	8.76E-04	1.19E-06	2.54E-07	2.32E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 2094	615.099	5,420.468	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.56E-08	7.11E-09	2.76E-06	8.47E-04	1.75E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.19E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.96E-07	7.83E-04	4.62E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08
Receptor 2095	615.119	5,420.468	2.28E-03	7.06E-09	8.48E-08	1.53E-05	3.53E-08	7.06E-09	2.73E-06	8.42E-04	1.74E-06	3.18E-07	7.28E-07	0.00E+00	8.66E-04	1.18E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.85E-06	1.06E-08	4.24E-08
Receptor 2096	615.139	5,420.468	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	2.71E-06	8.34E-04	1.72E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.17E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08
Receptor 2097	615.159	5,420.468	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	2.68E-06	8.26E-04	1.70E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.16E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.73E-07	7.63E-04	4.50E-08	1.73E-08	6.98E-04	4.75E-06	1.04E-08	4.16E-08
Receptor 2098	615.179	5,420.468	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.43E-08	6.85E-09	2.65E-06	8.17E-04	1.69E-06	3.08E-07	7.06E-07	0.00E+00	8.41E-04	1.14E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.55E-04	4.46E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 2099	615.199	5,420.468	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	2.62E-06	8.09E-04	1.67E-06	3.06E-07	6.99E-07	0.00E+00	8.33E-04	1.13E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 2100	615.219	5,420.468	2.17E-03	6.72E-09	8.07E-08	1.45E-05	3.36E-08	6.72E-09	2.60E-06	8.01E-04	1.65E-06	3.03E-07	6.93E-07	0.00E+00	8.25E-04	1.12E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.47E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 2101	615.239	5,420.468	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	2.57E-06	7.93E-04	1.64E-06	3.00E-07	6.86E-07	0.00E+00	8.17E-04	1.11E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.34E-04	4.33E-08	1.66E-08	6.70E-04	4.57E-06	9.99E-09	3.99E-08
Receptor 2102	615.259	5,420.468	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.54E-06	7.84E-04	1.62E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.10E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.29E-07	7.25E-04	4.28E-08	1.65E-08	6.62E-04	4.52E-06	9.87E-09	3.95E-08
Receptor 2103	615.279	5,420.468	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.26E-08	6.51E-09	2.51E-06	7.76E-04	1.60E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.08E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.47E-06	9.77E-09	3.91E-08
Receptor 2104	615.299	5,420.468	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.22E-08	6.45E-09	2.48E-06	7.68E-04	1.58E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.07E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08
Receptor 2105	615.319	5,420.468	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.45E-06	7.59E-04	1.56E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.06E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08
Receptor 2106	615.339	5,420.468	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.41E-06	7.50E-04	1.54E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.05E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.32E-06	9.44E-09	3.78E-08
Receptor 2107	615.359	5,420.468	2.01E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.38E-06	7.41E-04	1.52E-06	2.80E-07	6.40E-07	0.00E+00	7.63E-04	1.03E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.85E-04	4.04E-08	1.55E-08	6.26E-04	4.27E-06	9.33E-09	3.73E-08
Receptor 2108	615.379	5,420.468	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.34E-06	7.31E-04	1.50E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.02E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 2109	615.399	5,420.468	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.03E-08	6.05E-09	2.30E-06	7.21E-04	1.48E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	1.00E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.08E-09	3.63E-08
Receptor 2110	615.419	5,420.468	1.93E-03	5.97E-09	7.17E-08	1.29E-05	2.99E-08	5.97E-09	2.26E-06	7.12E-04	1.46E-06	2.69E-07	6.15E-07	0.00E+00	7.32E-04	9.89E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.58E-08
Receptor 2111	615.879	5,420.468	1.54E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.75E-06	5.71E-04	1.16E-06	2.16E-07	4.93E-07	0.00E+00	5.88E-04	7.82E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.87E-08
Receptor 2112	611.279	5,420.488	3.24E-03	1.00E-08	1.21E-07	2.17E-05	5.02E-08	1.00E-08	3.70E-06	1.20E-03	2.44E-06	4.52E-07	1.03E-06	0.00E+00	1.23E-03	1.65E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.03E-08
Receptor 2113	611.299	5,420.488	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.77E-06	1.22E-03	2.48E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.68E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.56E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Receptor 2114	611.319	5,420.488	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	3.86E-06	1.24E-03	2.53E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.71E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.77E-08	2.60E-08	1.05E-03	7.15E-06	1.56E-08	6.25E-08
Receptor 2115	611.339	5,420.488	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	3.95E-06	1.27E-03	2.59E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.38E-08
Receptor 2116	611.359	5,420.488	3.50E-03	1.08E-08	1.30E-07	2.34E-05	5.42E-08	1.08E-08	4.04E-06	1.29E-03	2.64E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.78E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.19E-03	7.04E-08	2.71E-08	1.09E-03	7.43E-06	1.63E-08	6.50E-08
Receptor 2117	611.379	5,420.488	3.56E-03	1.10E-08	1.32E-07	2.39E-05	5.52E-08	1.10E-08	4.13E-06	1.32E-03	2.69E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	1.82E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.57E-06	1.66E-08	6.62E-08
Receptor 2118	611.399	5,420.488	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	4.22E-06	1.34E-03	2.74E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.86E-06	3.99E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.72E-06	1.69E-08	6.75E-08
Receptor 2119	611.419	5,420.488	3.71E-03	1.15E-08	1.38E-07	2.48E-05	5.75E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 2158	612.659	5,420.488	7.09E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	8.00E-06	2.62E-03	5.32E-06	9.90E-07	2.27E-06	0.00E+00	2.70E-03	3.59E-06	7.81E-07	7.16E-04	4.57E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 2159	612.679	5,420.488	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	7.97E-06	2.65E-03	5.37E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.61E-06	7.91E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 2160	612.699	5,420.488	7.27E-03	2.25E-08	2.71E-07	4.87E-05	1.13E-07	2.25E-08	7.93E-06	2.69E-03	5.41E-06	1.01E-06	2.32E-06	0.00E+00	2.77E-03	3.63E-06	8.00E-07	7.34E-04	4.68E-05	4.85E-07	2.84E-06	2.48E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07
Receptor 2161	612.719	5,420.488	7.35E-03	2.28E-08	2.73E-07	4.92E-05	1.14E-07	2.28E-08	7.87E-06	2.71E-03	5.44E-06	1.03E-06	2.35E-06	0.00E+00	2.79E-03	3.64E-06	8.09E-07	7.41E-04	4.73E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.69E-08	2.29E-03	1.56E-05	3.42E-08	1.37E-07
Receptor 2162	612.739	5,420.488	7.43E-03	2.30E-08	2.76E-07	4.98E-05	1.15E-07	2.30E-08	7.82E-06	2.74E-03	5.48E-06	1.04E-06	2.37E-06	0.00E+00	2.83E-03	3.66E-06	8.18E-07	7.50E-04	4.78E-05	4.95E-07	2.90E-06	2.54E-03	1.50E-07	5.76E-08	2.32E-03	1.58E-05	3.46E-08	1.38E-07
Receptor 2163	612.759	5,420.488	7.52E-03	2.33E-08	2.80E-07	5.04E-05	1.17E-07	2.33E-08	7.76E-06	2.78E-03	5.52E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	3.68E-06	8.28E-07	7.59E-04	4.84E-05	5.01E-07	2.94E-06	2.57E-03	1.52E-07	5.83E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Receptor 2164	612.779	5,420.488	7.61E-03	2.36E-08	2.83E-07	5.10E-05	1.18E-07	2.36E-08	7.70E-06	2.81E-03	5.57E-06	1.06E-06	2.43E-06	0.00E+00	2.90E-03	3.70E-06	8.38E-07	7.68E-04	4.90E-05	5.08E-07	2.97E-06	2.60E-03	1.53E-07	5.90E-08	2.38E-03	1.62E-05	3.54E-08	1.42E-07
Receptor 2165	612.799	5,420.488	7.71E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	7.65E-06	2.85E-03	5.61E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	3.72E-06	8.49E-07	7.78E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.98E-08	2.41E-03	1.64E-05	3.59E-08	1.43E-07
Receptor 2166	612.819	5,420.488	7.80E-03	2.42E-08	2.90E-07	5.23E-05	1.21E-07	2.42E-08	7.60E-06	2.88E-03	5.66E-06	1.09E-06	2.49E-06	0.00E+00	2.97E-03	3.74E-06	8.59E-07	7.87E-04	5.02E-05	5.20E-07	3.05E-06	2.67E-03	1.57E-07	6.05E-08	2.44E-03	1.66E-05	3.63E-08	1.45E-07
Receptor 2167	612.839	5,420.488	7.89E-03	2.45E-08	2.94E-07	5.29E-05	1.22E-07	2.45E-08	7.54E-06	2.92E-03	5.69E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	3.76E-06	8.69E-07	7.96E-04	5.08E-05	5.26E-07	3.08E-06	2.70E-03	1.59E-07	6.12E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07
Receptor 2168	612.859	5,420.488	7.96E-03	2.47E-08	2.96E-07	5.34E-05	1.24E-07	2.47E-08	7.48E-06	2.94E-03	5.73E-06	1.11E-06	2.54E-06	0.00E+00	3.03E-03	3.78E-06	8.77E-07	8.04E-04	5.13E-05	5.31E-07	3.11E-06	2.72E-03	1.61E-07	6.18E-08	2.49E-03	1.69E-05	3.71E-08	1.48E-07
Receptor 2169	612.879	5,420.488	8.02E-03	2.49E-08	2.99E-07	5.38E-05	1.24E-07	2.49E-08	7.43E-06	2.96E-03	5.75E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	3.79E-06	8.83E-07	8.10E-04	5.17E-05	5.35E-07	3.13E-06	2.74E-03	1.62E-07	6.22E-08	2.50E-03	1.71E-05	3.73E-08	1.49E-07
Receptor 2170	612.899	5,420.488	8.06E-03	2.50E-08	3.00E-07	5.40E-05	1.25E-07	2.50E-08	7.38E-06	2.98E-03	5.76E-06	1.12E-06	2.57E-06	0.00E+00	3.06E-03	3.79E-06	8.87E-07	8.13E-04	5.19E-05	5.37E-07	3.15E-06	2.75E-03	1.62E-07	6.25E-08	2.51E-03	1.71E-05	3.75E-08	1.50E-07
Receptor 2171	612.919	5,420.488	8.06E-03	2.50E-08	3.00E-07	5.40E-05	1.25E-07	2.50E-08	7.33E-06	2.98E-03	5.76E-06	1.13E-06	2.58E-06	0.00E+00	3.07E-03	3.78E-06	8.88E-07	8.14E-04	5.19E-05	5.38E-07	3.15E-06	2.75E-03	1.63E-07	6.25E-08	2.52E-03	1.72E-05	3.75E-08	1.50E-07
Receptor 2172	612.939	5,420.488	8.02E-03	2.49E-08	2.99E-07	5.38E-05	1.24E-07	2.49E-08	7.27E-06	2.97E-03	5.73E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	3.76E-06	8.84E-07	8.10E-04	5.17E-05	5.35E-07	3.14E-06	2.74E-03	1.62E-07	6.22E-08	2.51E-03	1.71E-05	3.73E-08	1.49E-07
Receptor 2173	612.959	5,420.488	7.94E-03	2.46E-08	2.96E-07	5.32E-05	1.23E-07	2.46E-08	7.19E-06	2.93E-03	5.67E-06	1.11E-06	2.54E-06	0.00E+00	3.02E-03	3.72E-06	8.74E-07	8.02E-04	5.11E-05	5.30E-07	3.10E-06	2.71E-03	1.60E-07	6.16E-08	2.48E-03	1.69E-05	3.69E-08	1.48E-07
Receptor 2174	612.979	5,420.488	7.87E-03	2.44E-08	2.93E-07	5.27E-05	1.22E-07	2.44E-08	7.14E-06	2.91E-03	5.62E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	3.69E-06	8.66E-07	7.94E-04	5.07E-05	5.25E-07	3.07E-06	2.69E-03	1.59E-07	6.10E-08	2.46E-03	1.67E-05	3.66E-08	1.46E-07
Receptor 2175	612.999	5,420.488	7.78E-03	2.41E-08	2.90E-07	5.22E-05	1.21E-07	2.41E-08	7.09E-06	2.88E-03	5.56E-06	1.09E-06	2.49E-06	0.00E+00	2.96E-03	3.65E-06	8.57E-07	7.85E-04	5.01E-05	5.19E-07	3.04E-06	2.66E-03	1.57E-07	6.03E-08	2.43E-03	1.66E-05	3.62E-08	1.45E-07
Receptor 2176	613.019	5,420.488	7.69E-03	2.39E-08	2.86E-07	5.16E-05	1.19E-07	2.39E-08	7.04E-06	2.84E-03	5.50E-06	1.07E-06	2.46E-06	0.00E+00	2.93E-03	3.62E-06	8.47E-07	7.77E-04	4.95E-05	5.13E-07	3.01E-06	2.63E-03	1.55E-07	5.97E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 2177	613.039	5,420.488	7.61E-03	2.36E-08	2.83E-07	5.10E-05	1.18E-07	2.36E-08	6.98E-06	2.81E-03	5.44E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	3.58E-06	8.38E-07	7.68E-04	4.90E-05	5.07E-07	2.97E-06	2.60E-03	1.53E-07	5.90E-08	2.37E-03	1.62E-05	3.54E-08	1.42E-07
Receptor 2178	613.059	5,420.488	7.53E-03	2.33E-08	2.80E-07	5.05E-05	1.17E-07	2.33E-08	6.93E-06	2.78E-03	5.39E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	3.55E-06	8.29E-07	7.60E-04	4.85E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.84E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Receptor 2179	613.079	5,420.488	7.45E-03	2.31E-08	2.77E-07	5.00E-05	1.16E-07	2.31E-08	6.88E-06	2.75E-03	5.34E-06	1.04E-06	2.38E-06	0.00E+00	2.84E-03	3.51E-06	8.21E-07	7.52E-04	4.80E-05	4.97E-07	2.91E-06	2.55E-03	1.50E-07	5.78E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Receptor 2180	613.099	5,420.488	7.38E-03	2.29E-08	2.75E-07	4.95E-05	1.14E-07	2.29E-08	6.83E-06	2.73E-03	5.29E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.48E-06	8.13E-07	7.45E-04	4.75E-05	4.92E-07	2.88E-06	2.52E-03	1.49E-07	5.72E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Receptor 2181	613.119	5,420.488	7.29E-03	2.26E-08	2.71E-07	4.89E-05	1.13E-07	2.26E-08	6.76E-06	2.69E-03	5.23E-06	1.02E-06	2.33E-06	0.00E+00	2.77E-03	3.44E-06	8.03E-07	7.36E-04	4.69E-05	4.86E-07	2.85E-06	2.49E-03	1.47E-07	5.65E-08	2.28E-03	1.55E-05	3.39E-08	1.36E-07
Receptor 2182	613.139	5,420.488	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	6.69E-06	2.65E-03	5.15E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.39E-06	7.90E-07	7.24E-04	4.62E-05	4.78E-07	2.80E-06	2.45E-03	1.45E-07	5.56E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 2183	613.159	5,420.488	7.08E-03	2.19E-08	2.63E-07	4.74E-05	1.10E-07	2.19E-08	6.63E-06	2.61E-03	5.09E-06	9.88E-07	2.26E-06	0.00E+00	2.69E-03	3.35E-06	7.79E-07	7.14E-04	4.56E-05	4.72E-07	2.77E-06	2.42E-03	1.43E-07	5.49E-08	2.21E-03	1.51E-05	3.29E-08	1.32E-07
Receptor 2184	613.179	5,420.488	6.97E-03	2.16E-08	2.59E-07	4.67E-05	1.08E-07	2.16E-08	6.57E-06	2.58E-03	5.02E-06	9.73E-07	2.23E-06	0.00E+00	2.65E-03	3.31E-06	7.67E-07	7.03E-04	4.49E-05	4.65E-07	2.72E-06	2.38E-03	1.40E-07	5.40E-08	2.18E-03	1.48E-05	3.24E-08	1.30E-07
Receptor 2185	613.199	5,420.488	6.86E-03	2.13E-08	2.55E-07	4.60E-05	1.06E-07	2.13E-08	6.52E-06	2.53E-03	4.95E-06	9.57E-07	2.19E-06	0.00E+00	2.61E-03	3.26E-06	7.55E-07	6.92E-04	4.42E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 2186	613.219	5,420.488	6.76E-03	2.10E-08	2.51E-07	4.53E-05	1.05E-07	2.10E-08	6.47E-06	2.50E-03	4.88E-06	9.43E-07	2.16E-06	0.00E+00	2.57E-03	3.22E-06	7.44E-07	6.82E-04	4.35E-05	4.50E-07	2.64E-06	2.31E-03	1.36E-07	5.24E-08	2.11E-03	1.44E-05	3.14E-08	1.26E-07
Receptor 2187	613.239	5,420.488	6.67E-03	2.07E-08	2.48E-07	4.47E-05	1.03E-07	2.07E-08	6.42E-06	2.46E-03	4.82E-06	9.31E-07	2.13E-06	0.00E+00	2.54E-03	3.19E-06	7.34E-07	6.73E-04	4.29E-05	4.45E-07	2.61E-06	2.28E-03	1.34E-07	5.17E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 2188	613.259	5,420.488	6.60E-03	2.05E-08	2.46E-07	4.42E-05	1.02E-07	2.05E-08	6.37E-06	2.44E-03	4.77E-06	9.21E-07	2.11E-06	0.00E+00	2.51E-03	3.16E-06	7.27E-07	6.66E-04	4.25E-05	4.40E-07	2.58E-06	2.25E-03	1.33E-07	5.12E-08	2.06E-03	1.40E-05	3.07E-08	1.23E-07
Receptor 2189	613.279	5,420.488	6.55E-03	2.03E-08	2.44E-07	4.39E-05	1.01E-07	2.03E-08	6.32E-06	2.42E-03	4.74E-06	9.13E-07	2.09E-06	0.00E+00	2.49E-03	3.13E-06	7.21E-07	6.61E-04	4.21E-05	4.36E-07	2.56E-06	2.24E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 2190	613.299	5,420.488	6.50E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	6.27E-06	2.40E-03	4.70E-06	9.07E-07	2.08E-06	0.00E+00	2.47E-03	3.11E-06	7.15E-07	6.56E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.04E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 2191	613.319	5,420.488	6.44E-03	2.00E-08	2.40E-07	4.32E-05	9.99E-08	2.00E-08	6.23E-06	2.38E-03	4.66E-06	8.99E-07	2.06E-06	0.00E+00	2.45E-03	3.08E-06	7.09E-07	6.50E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07
Receptor 2192	613.339	5,420.488	6.38E-03	1.98E-08	2.37E-07	4.27E-05	9.89E-08	1.98E-08	6.18E-06	2.36E-03	4.62E-06	8.90E-07	2.04E-06	0.00E+00	2.43E-03	3.05E-06	7.02E-07	6.44E-04	4.11E-05	4.25E-07	2.49E-06	2.18E-03	1.29E-07	4.94E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 2193	613.359	5,420.488	6.29E-03	1.95E-08	2.34E-07	4.22E-05	9.76E-08	1.95E-08	6.14E-06	2.33E-03	4.56E-06	8.78E-07	2.01E-06	0.00E+00	2.39E-03	3.02E-06	6.93E-07	6.35E-04	4.05E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.96E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 2194	613.379	5,420.488	6.20E-03	1.92E-08	2.31E-07	4.15E-05	9.61E-08	1.92E-08	6.09E-06	2.29E-03	4.50E-06	8.65E-07	1.98E-06	0.00E+00	2.36E-03	2.98E-06	6.82E-07	6.26E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.81E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 2195	613.399	5,420.488	6.09E-03	1.89E-08	2.27E-07	4.08E-05	9.45E-08	1.89E-08	6.05E-06	2.25E-03	4.44E-06	8.50E-07	1.95E-06	0.00E+00	2.32E-03	2.94E-06	6.71E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.30E-05	2.83E-08	1.13E-07
Receptor 2196	613.419	5,420.488	5.98E-03	1.85E-08	2.23E-07	4.01E-05	9.27E-08	1.85E-08	6.01E-06	2.21E-03	4.37E-06	8.35E-07	1.91E-06	0.00E+00	2.27E-03	2.90E-06	6.58E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 2197	613.439	5,420.488	5.87E-03	1.82E-08	2.18E-07	3.93E-05	9.10E-08	1.82E-08	5.97E-06	2.17E-03	4.30E-06	8.19E-07	1.87E-06	0.00E+00	2.23E-03	2.86E-06	6.46E-07	5.92E-04	3.78E-05	3.91E-07	2.29E-06	2.01E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 2198	613.459	5,420.488	5.76E-03	1.79E-08	2.14E-07	3.86E-05	8.93E-08	1.79E-08	5.94E-06	2.13E-03	4.23E-06	8.03E-07	1.84E-06	0.00E+00	2.19E-03	2.82E-06	6.34E-07	5.81E-04	3.71E-05	3.84E-07	2.25E-06	1.97E-03	1.16E-07	4.46E-08	1.80E-03	1.22E-05	2.68E-08	1.07E-07
Receptor 2199	613.479	5,420.488	5.64E-03	1.75E-08	2.10E-07	3.78E-05	8.75E-08	1.75E-08	5.90E-06	2.08E-03	4.16E-06	7.88E-07	1.80E-06	0.00E+00	2.15E-03	2.78E-06	6.21E-07	5.70E-04	3.63E-05	3.76E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 2200	613.499	5,420.488	5.53E-03	1.72E-08	2.06E-07	3.71E-05	8.58E-08	1.72E-08	5.86E-06	2.04E-03	4.09E-06	7.72E-07	1.77E-06	0.00E+00	2.10E-03	2.73E-06	6.09E-07	5.58E-04	3.56E-05	3.69E-07	2.16E-06	1.89E-03	1.12E-07	4.29E-08	1.73E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 2201	613.519	5,420.488	5.42E-03	1.68E-08	2.02E-07	3.63E-05	8.41E-08	1.68E-08	5.82E-06	2.00E-03	4.02E-06	7.56E-07	1.73E-06	0.00E+00	2.06E-03	2.69E-06	5.97E-07	5.47E-04	3.49E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 2202	613.539	5,420.488	5.31E-03	1.65E-08	1.97E-07	3.55E-05	8.23E-08	1.65E-08	5.78E-06	1.96E-03	3.95E-06	7.40E-07	1.69E-06	0.00E+00	2.02E-03	2.65E-06	5.84E-07	5.35E-04	3.42E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.66E-03	1.13E-05	2.47E-08	9.87E-08
Receptor 2203	613.559	5,420.488	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	5.72E-06	1.91E-03	3.87E-06	7.23E-07	1.66E-06	0.00E+00	1.97E-03	2.60E-06	5.70E-07	5.23E-04	3.34E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 2204	613.579	5,420.488	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	5.68E-06	1.88E-03	3.81E-06	7.10E-07	1.63E-06	0.00E+00	1.94E-03	2.56E-06	5.60E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08
Receptor 2205	613.599	5,420.488	5.01E-03	1.55E-08	1.86E-07	3.35E-05	7.76E-08	1.55E-08	5.65E-06	1.85E-03	3.76E-06	6.99E-07	1.60E-06	0.00E+00	1.90E-03	2.53E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.31E-08
Receptor 2206	613.619	5,420.488	4.93E-03	1.53E-08	1.84E-07	3.31E-05	7.65E-08	1.53E-08	5.61E-06	1.82E-03	3.71E-06	6.88E-07	1.58E-06	0.00E+00	1.88E-03	2.50E-06	5.43E-07	4.98E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.94E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.18E-08
Receptor 2207	613.639	5,420.488	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.55E-08	1.51E-08	5.58E-06	1.80E-03	3.67E-06	6.79E-07	1.56E-06	0.00E+00	1.85E-03	2.48E-06	5.36E-07	4.91E-04	3.13E-05	3.25E-07	1.90E-06	1.66E-03	9.81E-08	3.77E-08	1.52E-03	1.04E-05	2.26E-08	9.06E-08
Receptor 2208	613.659	5,420.488	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	5.54E-06	1.78E-03	3.63E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.45E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Receptor 2209	613.679	5,420.488	4.76E-03	1.48E-08	1.77E-07	3.19E-05	7.38E-08	1.48E-08	5.50E-06	1.76E-03	3.60E-06	6.64E-07	1.52E-06	0.00E+00	1.81E-03	2.43E-06	5.24E-07	4.81E-04	3.07E-05	3.17E-07	1.86E-06	1.63E-03	9.60E-08	3.69E-08	1.49E-03	1.01E-05	2.21E-08	8.86E-08
Receptor 2210	613.699	5,420.488	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.31E-08	1.46E-08	5.47E-06	1.74E-03	3.56E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.41E-06	5.19E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.78E-08
Receptor 2211	613.719	5,420.488	4.68E-03	1.45E-08	1.74E-07	3.13E-05	7.25E-08	1.45E-08	5.43E-06	1.73E-03	3.54E-06	6.53E-07	1.49E-06	0.00E+00	1.78E-03	2.39E-06	5.15E-07	4.72E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.43E-08	3.63E-08	1.46E-03	9.95E-06	2.18E-08	8.70E-08
Receptor 2212	613.739	5,420.488	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.19E-08	1.44E-08	5.40E-06	1.71E-03	3.51E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.11E-07	4.68E-04	2.99E-05	3.09E-07	1.81E-06	1.58E-03	9.35E-08	3.60E-08	1.45E-03	9.87E-06	2.16E-08	8.63E-08
Receptor 2213	613.759	5,420.488	4.61E-03	1.43E-08	1.71E-07	3.09E-05	7.14E-08	1.43E-08	5.36E-06	1.70E-03	3.48E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.36E-06	5.07E-07	4.65E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.28E-08	3.57E-08	1.44E-03	9.80E-06	2.14E-08	8.57E-08
Receptor 2214	613.779	5,420.488	4.58E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	5.34E-06	1.69E-03	3.47E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.56E-03	9.23E-08	3.55E-08	1.43E-03	9.74E-06	2.13E-08	8.52E-08
Receptor 2215	613.799	5,420.488	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.32E-06	1.69E-03	3.45E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.03E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.43E-03	9.71E-06	2.12E-08	8.49E-08
Receptor 2216	613.819	5,420.488	4.53E-03	1.41E-08	1.69E-07	3.04E-05	7.03E-08	1.41E-08	5.28E-06	1.68E-03	3.43E-06	6.33E-07	1.45E-06	0.00E+00	1.72E-03	2.32E-06	4.99E-07	4.58E-04	2.92E-05	3.02E-07	1.77E-06	1.55E-03	9.14E-08	3.52E-08	1.42E-03	9.65E-06	2.11E-08	8.44E-08
Receptor 2217	613.839	5,420.488	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.26E-06	1.67E-03	3.41E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.31E-06	4.96E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.59E-06	2.10E-08	8.39E-08
Receptor 2218	613.859	5,420.488	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Rerceptor 2257	615.379	5,420.488	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	2.37E-06	7.38E-04	1.52E-06	2.79E-07	6.38E-07	0.00E+00	7.60E-04	1.03E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.03E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.72E-08
Rerceptor 2258	615.399	5,420.488	1.97E-03	6.12E-09	7.34E-08	1.32E-05	3.06E-08	6.12E-09	2.34E-06	7.29E-04	1.50E-06	2.75E-07	6.30E-07	0.00E+00	7.51E-04	1.02E-06	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.18E-09	3.67E-08
Rerceptor 2259	615.419	5,420.488	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.02E-08	6.05E-09	2.31E-06	7.20E-04	1.48E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	1.00E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.07E-09	3.63E-08
Rerceptor 2260	615.859	5,420.488	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.78E-06	5.79E-04	1.18E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	7.94E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.89E-04	3.34E-06	7.29E-09	2.92E-08
Rerceptor 2261	615.879	5,420.488	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.76E-06	5.74E-04	1.17E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.87E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.20E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Rerceptor 2262	611.279	5,420.508	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.74E-06	1.21E-03	2.46E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.66E-06	3.60E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.08E-08
Rerceptor 2263	611.299	5,420.508	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.82E-06	1.23E-03	2.51E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.69E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Rerceptor 2264	611.319	5,420.508	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.25E-08	1.05E-08	3.91E-06	1.25E-03	2.56E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.73E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.21E-06	1.58E-08	6.30E-08
Rerceptor 2265	611.339	5,420.508	3.45E-03	1.07E-08	1.29E-07	2.31E-05	5.36E-08	1.07E-08	3.99E-06	1.28E-03	2.61E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.80E-07	3.49E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.96E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08
Rerceptor 2266	611.359	5,420.508	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.08E-06	1.30E-03	2.66E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.87E-07	3.55E-04	2.26E-05	2.35E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Rerceptor 2267	611.379	5,420.508	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-08	4.16E-06	1.32E-03	2.71E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.83E-06	3.94E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.62E-06	1.67E-08	6.67E-08
Rerceptor 2268	611.399	5,420.508	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.66E-08	1.13E-08	4.26E-06	1.35E-03	2.76E-06	5.09E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.77E-06	1.70E-08	6.79E-08
Rerceptor 2269	611.419	5,420.508	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	4.37E-06	1.38E-03	2.83E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	1.91E-06	4.11E-07	3.77E-04	2.40E-05	2.49E-07	1.46E-06	1.28E-03	7.52E-08	2.89E-08	1.16E-03	7.94E-06	1.74E-08	6.94E-08
Rerceptor 2270	611.439	5,420.508	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	4.48E-06	1.41E-03	2.89E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.96E-06	4.20E-07	3.85E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.96E-08	1.19E-03	8.11E-06	1.77E-08	7.09E-08
Rerceptor 2271	611.459	5,420.508	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.58E-06	1.44E-03	2.95E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.01E-08	1.21E-03	8.27E-06	1.81E-08	7.23E-08
Rerceptor 2272	611.479	5,420.508	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.68E-06	1.46E-03	3.01E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.04E-06	4.37E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.44E-06	1.84E-08	7.38E-08
Rerceptor 2273	611.499	5,420.508	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	4.79E-06	1.50E-03	3.08E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.08E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.16E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08
Rerceptor 2274	611.519	5,420.508	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.42E-08	1.28E-08	4.92E-06	1.53E-03	3.15E-06	5.78E-07	1.32E-06	0.00E+00	1.57E-03	2.13E-06	4.56E-07	4.18E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.34E-08	3.21E-08	1.29E-03	8.81E-06	1.93E-08	7.70E-08
Rerceptor 2275	611.539	5,420.508	4.23E-03	1.31E-08	1.57E-07	2.84E-05	6.56E-08	1.31E-08	5.04E-06	1.56E-03	3.22E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.18E-06	4.66E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.45E-03	8.53E-08	3.28E-08	1.32E-03	9.00E-06	1.97E-08	7.87E-08
Rerceptor 2276	611.559	5,420.508	4.32E-03	1.34E-08	1.61E-07	2.90E-05	6.70E-08	1.34E-08	5.17E-06	1.60E-03	3.29E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.23E-06	4.76E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.71E-08	3.35E-08	1.35E-03	9.20E-06	2.01E-08	8.04E-08
Rerceptor 2277	611.579	5,420.508	4.42E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	5.29E-06	1.63E-03	3.37E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	2.28E-06	4.86E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.90E-08	3.42E-08	1.38E-03	9.39E-06	2.05E-08	8.21E-08
Rerceptor 2278	611.599	5,420.508	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.42E-06	1.67E-03	3.44E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.33E-06	4.96E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.49E-08	1.41E-03	9.59E-06	2.10E-08	8.39E-08
Rerceptor 2279	611.619	5,420.508	4.61E-03	1.43E-08	1.71E-07	3.09E-05	7.14E-08	1.43E-08	5.55E-06	1.70E-03	3.52E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.39E-06	5.07E-07	4.65E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.28E-08	3.57E-08	1.44E-03	9.80E-06	2.14E-08	8.57E-08
Rerceptor 2280	611.639	5,420.508	4.71E-03	1.46E-08	1.75E-07	3.15E-05	7.30E-08	1.46E-08	5.69E-06	1.74E-03	3.60E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.44E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.48E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.75E-08
Rerceptor 2281	611.659	5,420.508	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	5.83E-06	1.78E-03	3.68E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.50E-06	5.29E-07	4.85E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.69E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Rerceptor 2282	611.679	5,420.508	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	5.98E-06	1.82E-03	3.76E-06	6.86E-07	1.57E-06	0.00E+00	1.87E-03	2.56E-06	5.41E-07	4.96E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.91E-08	3.81E-08	1.53E-03	1.05E-05	2.29E-08	9.15E-08
Rerceptor 2283	611.699	5,420.508	5.03E-03	1.56E-08	1.87E-07	3.37E-05	7.80E-08	1.56E-08	6.14E-06	1.86E-03	3.85E-06	7.02E-07	1.61E-06	0.00E+00	1.91E-03	2.62E-06	5.54E-07	5.08E-04	3.24E-05	3.35E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.36E-08
Rerceptor 2284	611.719	5,420.508	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.95E-08	1.59E-08	6.28E-06	1.90E-03	3.93E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.68E-06	5.65E-07	5.18E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.54E-08
Rerceptor 2285	611.739	5,420.508	5.23E-03	1.62E-08	1.94E-07	3.50E-05	8.10E-08	1.62E-08	6.43E-06	1.93E-03	4.01E-06	7.29E-07	1.67E-06	0.00E+00	1.99E-03	2.73E-06	5.75E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.79E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.72E-08
Rerceptor 2286	611.759	5,420.508	5.32E-03	1.65E-08	1.98E-07	3.57E-05	8.25E-08	1.65E-08	6.58E-06	1.97E-03	4.09E-06	7.43E-07	1.70E-06	0.00E+00	2.02E-03	2.79E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.90E-08
Rerceptor 2287	612.119	5,420.508	7.61E-03	2.36E-08	2.83E-07	5.10E-05	1.18E-07	2.36E-08	1.02E-05	2.81E-03	5.98E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	4.12E-06	8.38E-07	7.68E-04	4.90E-05	5.07E-07	2.97E-06	2.60E-03	1.53E-07	5.90E-08	2.37E-03	1.62E-05	3.54E-08	1.42E-07
Rerceptor 2288	612.139	5,420.508	7.60E-03	2.36E-08	2.83E-07	5.09E-05	1.18E-07	2.36E-08	1.02E-05	2.81E-03	5.97E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	4.11E-06	8.37E-07	7.67E-04	4.89E-05	5.07E-07	2.97E-06	2.60E-03	1.53E-07	5.89E-08	2.37E-03	1.62E-05	3.54E-08	1.41E-07
Rerceptor 2289	612.159	5,420.508	7.59E-03	2.35E-08	2.82E-07	5.08E-05	1.18E-07	2.35E-08	1.02E-05	2.80E-03	5.96E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	4.10E-06	8.35E-07	7.65E-04	4.88E-05	5.06E-07	2.96E-06	2.59E-03	1.53E-07	5.88E-08	2.37E-03	1.61E-05	3.53E-08	1.41E-07
Rerceptor 2290	612.179	5,420.508	7.56E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	1.01E-05	2.79E-03	5.93E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	4.08E-06	8.32E-07	7.62E-04	4.86E-05	5.04E-07	2.95E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.51E-08	1.41E-07
Rerceptor 2291	612.419	5,420.508	7.14E-03	2.21E-08	2.66E-07	4.79E-05	1.11E-07	2.21E-08	9.13E-06	2.64E-03	5.54E-06	9.97E-07	2.28E-06	0.00E+00	2.72E-03	3.79E-06	7.86E-07	7.21E-04	4.60E-05	4.76E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Rerceptor 2292	612.439	5,420.508	7.16E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	9.07E-06	2.64E-03	5.54E-06	9.98E-07	2.29E-06	0.00E+00	2.72E-03	3.78E-06	7.88E-07	7.22E-04	4.61E-05	4.77E-07	2.80E-06	2.44E-03	1.44E-07	5.55E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Rerceptor 2293	612.459	5,420.508	7.16E-03	2.22E-08	2.66E-07	4.80E-05	1.11E-07	2.22E-08	9.00E-06	2.64E-03	5.53E-06	9.99E-07	2.29E-06	0.00E+00	2.72E-03	3.77E-06	7.88E-07	7.22E-04	4.61E-05	4.77E-07	2.80E-06	2.45E-03	1.44E-07	5.55E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Rerceptor 2294	612.479	5,420.508	7.15E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	8.92E-06	2.64E-03	5.50E-06	9.97E-07	2.28E-06	0.00E+00	2.72E-03	3.75E-06	7.86E-07	7.21E-04	4.60E-05	4.76E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Rerceptor 2295	612.499	5,420.508	7.14E-03	2.21E-08	2.65E-07	4.78E-05	1.11E-07	2.21E-08	8.83E-06	2.64E-03	5.49E-06	9.95E-07	2.28E-06	0.00E+00	2.71E-03	3.74E-06	7.85E-07	7.20E-04	4.59E-05	4.76E-07	2.79E-06	2.44E-03	1.44E-07	5.53E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Rerceptor 2296	612.519	5,420.508	7.13E-03	2.21E-08	2.65E-07	4.78E-05	1.11E-07	2.21E-08	8.75E-06	2.63E-03	5.47E-06	9.95E-07	2.28E-06	0.00E+00	2.71E-03	3.72E-06	7.85E-07	7.20E-04	4.59E-05	4.75E-07	2.79E-06	2.44E-03	1.44E-07	5.53E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Rerceptor 2297	612.539	5,420.508	7.13E-03	2.21E-08	2.65E-07	4.78E-05	1.11E-07	2.21E-08	8.68E-06	2.63E-03	5.46E-06	9.95E-07	2.28E-06	0.00E+00	2.71E-03	3.71E-06	7.85E-07	7.20E-04	4.59E-05	4.75E-07	2.79E-06	2.44E-03	1.44E-07	5.53E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Rerceptor 2298	612.559	5,420.508	7.14E-03	2.21E-08	2.66E-07	4.78E-05	1.11E-07	2.21E-08	8.60E-06	2.64E-03	5.45E-06	9.96E-07	2.28E-06	0.00E+00	2.72E-03	3.70E-06	7.86E-07	7.21E-04	4.60E-05	4.76E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Rerceptor 2299	612.579	5,420.508	7.16E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	8.53E-06	2.64E-03	5.45E-06	9.98E-07	2.29E-06	0.00E+00	2.72E-03	3.69E-06	7.88E-07	7.22E-04	4.61E-05	4.77E-07	2.80E-06	2.44E-03	1.44E-07	5.55E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Rerceptor 2300	612.599	5,420.508	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	8.47E-06	2.65E-03	5.45E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.69E-06	7.90E-07	7.24E-04	4.62E-05	4.79E-07	2.80E-06	2.45E-03	1.45E-07	5.56E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Rerceptor 2301	612.619	5,420.508	7.21E-03	2.24E-08	2.68E-07	4.83E-05	1.12E-07	2.24E-08	8.40E-06	2.66E-03	5.46E-06	1.01E-06	2.30E-06	0.00E+00	2.74E-03	3.69E-06	7.94E-07	7.28E-04	4.64E-05	4.81E-07	2.82E-06	2.46E-03	1.45E-07	5.59E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Rerceptor 2302	612.639	5,420.508	7.25E-03	2.25E-08	2.70E-07	4.86E-05	1.12E-07	2.25E-08	8.34E-06	2.68E-03	5.47E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.69E-06	7.98E-07	7.32E-04	4.67E-05	4.83E-07	2.83E-06	2.48E-03	1.46E-07	5.62E-08	2.26E-03	1.54E-05	3.37E-08	1.35E-07
Rerceptor 2303	612.659	5,420.508	7.30E-03	2.26E-08	2.72E-07	4.89E-05	1.13E-07	2.26E-08	8.27E-06	2.70E-03	5.49E-06	1.02E-06	2.33E-06	0.00E+00	2.78E-03	3.70E-06	8.04E-07	7.37E-04	4.70E-05	4.87E-07	2.85E-06	2.49E-03	1.47E-07	5.66E-08	2.28E-03	1.55E-05	3.40E-08	1.36E-07
Rerceptor 2304	612.679	5,420.508	7.40E-03	2.29E-08	2.75E-07	4.96E-05	1.15E-07	2.29E-08	8.24E-06	2.73E-03	5.53E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.72E-06	8.14E-07	7.47E-04	4.76E-05	4.93E-07	2.89E-06	2.53E-03	1.49E-07	5.73E-08	2.31E-03	1.57E-05	3.44E-08	1.38E-07
Rerceptor 2305	612.699	5,420.508	7.49E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	8.20E-06	2.77E-03	5.58E-06	1.05E-06	2.39E-06	0.00E+00	2.85E-03	3.74E-06	8.25E-07	7.56E-04	4.82E-05	4.99E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	1.59E-05	3.48E-08	1.39E-07
Rerceptor 2306	612.719	5,420.508	7.57E-03	2.35E-08	2.82E-07	5.07E-05	1.17E-07	2.35E-08	8.14E-06	2.80E-03	5.61E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	3.76E-06	8.33E-07	7.64E-04	4.87E-05	5.05E-07	2.96E-06	2.59E-03	1.53E-07	5.87E-08	2.36E-03	1.61E-05	3.52E-08	1.41E-07
Rerceptor 2307	612.739	5,420.508	7.66E-03	2.38E-08	2.85E-07	5.13E-05	1.19E-07	2.38E-08	8.08E-06	2.83E-03	5.66E-06	1.07E-06	2.45E-06	0.00E+00	2.91E-03	3.78E-06	8.43E-07	7.73E-04	4.93E-05	5.11E-07	2.99E-06	2.62E-03	1.54E-07	5.94E-08	2.39E-03	1.63E-05	3.56E-08	1.43E-07
Rerceptor 2308	612.759	5,420.508	7.76E-03	2.41E-08	2.89E-07	5.20E-05	1.20E-07	2.41E-08	8.02E-06	2.87E-03	5.70E-06	1.08E-06	2.48E-06	0.00E+00	2.95E-03	3.80E-06	8.54E-07	7.83E-04	5.00E-05	5.17E-07	3.03E-06	2.65E-03	1.56E-07	6.02E-08	2.42E-03	1.65E-05	3.61E-08	1.44E-07
Rerceptor 2309	612.779	5,420.508	7.87E-03	2.44E-08	2.93E-07	5.27E-05	1.22E-07	2.44E-08	7.96E-06	2.91E-03	5.75E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	3.83E-06	8.66E-07	7.94E-04	5.07E-05	5.25E-07	3.07E-06	2.69E-03	1.59E-07	6.10E-08	2.46E-03	1.67E-05	3.66E-08	1.46E-07
Rerceptor 2310	612.799	5,420.508	7.98E-03	2.47E-08	2.97E-07	5.35E-05	1.24E-07	2.47E-08	7.90E-06	2.95E-03	5.81E-06	1.11E-06	2.55E-06	0.00E+00	3.04E-03	3.85E-06	8.79E-07	8.05E-04	5.14E-05	5.32E-07	3.12E-06	2.73E-03	1.61E-07	6.19E-08	2.49E-03	1.70E-05	3.71E-08	1.48E-07
Rerceptor 2311	612.819	5,420.508	8.09E-03	2.51E-08	3.01E-07	5.42E-05	1.25E-07	2.51E-08	7.84E-06	2.99E-03	5.86E-06	1.13E-06	2.59E-06	0.00E+00	3.08E-03	3.88E-06	8.91E-07	8.17E-04	5.21E-05	5.40E-07	3.16E-06	2.77E-03	1.63E-07	6.27E-08	2.53E-03	1.72E-05	3.76E-08	1.51E-07
Rerceptor 2312	612.839	5,420.508	8.20E-03	2.54E-08	3.05E-07	5.50E-05	1.27E-07	2.54E-08	7.78E-06	3.03E-03	5.91E-06	1.14E-06	2.62E-06	0.00E+00	3.12E-03	3.90E-06	9.03E-07	8.28E-04	5.28E-05	5.47E-07	3.20E-06	2.80E-03	1.65E-07	6.36E-08	2.56E-03	1.74E-05	3.82E-08	1.53E-07
Rerceptor 2313	612.859	5,420.508	8.30E-03	2.57E-08	3.09E-07	5.56E-05	1.29E-07	2.57E-08	7.72E-06	3.07E-03	5.96E-06	1.16E-06	2.65E-06	0.00E+00	3.16E-03	3.92E-06	9.14E-07	8.38E-04	5.34E-05	5.53E-07	3.24E-06	2.84E-03	1.67E-07	6.44E-08	2.59E-03	1.77E-05	3.86E-08	1.54E-07
Rerceptor 2314	612.879	5,420.508	8.38E-03	2.60E-08	3.12E-07	5.62E-05	1.30E-07	2.60E-08	7.67E-06	3.10E-03	5.99E-06	1.17E-06	2.68E-06	0.00E+00	3.19E-03	3.94E-06	9.23E-07	8.46E-04	5.40E-05	5.59E-07	3.28E-06	2.86E-03	1.69E-07	6.50E-08	2.62E-03	1.78E-05	3.90E-08	1.56E-07
Rerceptor 2315	612.899	5,420.508	8.44E-03	2.62E-08	3.14E-07	5.65E-05	1.31E-07	2.62E-08	7.62E-06	3.12E-03	6.02E-06	1.18E-06	2.70E-06	0.00E+00	3.21E-03	3.95E-06	9.29E-07	8.52E-04	5.43E-05	5.63E-07	3.30E-06	2.88E-03	1.70E-07	6.54E-08	2.63E-03	1.80E-05	3.93E-08	1.57E-07
Rerceptor 2316	612.919	5,420.508	8.44E-03	2.62E-08	3.14E-07	5.66E-05	1.31E-07	2.62E-08	7.54E-06	3.12E-03	6.01E-06	1.18E-06	2.70E-06	0.00E+00	3.21E-03	3.94E-06	9.29E-07	8.52E-04	5.44E-05	5.63E-07	3.30E-06	2.88E-03	1.70E-07	6.55E-08	2.64E-03	1.80E-05	3.93E-08	1.57E-07
Rerceptor 2317	612.939	5,420.508	8.41E-03	2.61E-08	3.13E-07	5.64E-05	1.30E-07	2.61E-08	7.48E-06	3.11E-03	5.98E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	3.92E-06	9.26E-07	8.49E-04	5.42E-05	5.61E-07	3.29E-06	2.87E-03	1.70E-07	6.52E-08	2.63E-03	1.79E-05	3.91E-08	1.57E-07
Rerceptor 2318	612.959	5,420.508	8.36E-03	2.59E-08	3.11E-07	5.60E-05	1.30E-07	2.59E-08	7.41E-06	3.09E-03	5.94E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	3.89E-06	9.20E-07	8.44E-04	5.38E-05	5.57E-07	3.27E-06	2.86E-03	1.68E-07	6.48E-08	2.61E-03	1.78E-05	3.89E-08	1.56E-07
Rerceptor 2319	612.979	5,420.508	8.29E-03	2.57E-08	3.08E-07	5.55E-05	1.29E-07	2.57E-08	7.36E-06	3.06E-03	5.89E-06	1.16E-06	2.65E-06	0.00E+00	3.15E-03	3.86E-06	9.12E-07	8.37E-04	5.34E-05	5.53E-07	3.24E-06	2.83E-03	1.67E-07	6.43E-08	2.59E-03	1.76E-05	3.86E-08	1.54E-07
Rerceptor 2320	612.999	5,420.508	8.20E-03	2.54E-08	3.05E-07	5.50E-05	1.27E-07	2.54E-08	7.30E-06	3.03E-03	5.83E-06	1.14E-06	2.62E-06	0.00E+00	3.12E-03	3.82E-06	9.03E-07	8.28E-04	5.28E-05	5.47E-07	3.20E-06	2.80E-03	1.65E-07	6.36E-08	2.56E-03	1.74E-05	3.81E-08	1.53E-07
Rerceptor 2321	613.019	5,420.508	8.10E-03	2.51E-08	3.02E-07	5.43E-05	1.26E-07	2.51E-08	7.25E-06	2.99E-03	5.77E-06	1.13E-06	2.59E-06	0.00E+00	3.08E-03	3.78E-06	8.92E-07	8.18E-04	5.22E-05	5.40E-07	3.17E-06	2.77E-03	1.63E-07	6.28E-08	2.53E-03	1.72E-05	3.77E-08	1.51E-07
Rerceptor 2322	613.039	5,420.508	7.99E-03	2.48E-08	2.97E-07	5.36E-05	1.24E-07	2.48E-08	7.18E-06	2.95E-03	5.69E-06	1.12E-06	2.55E-06	0.00E+00	3.04E-03	3.74E-06	8.80E-07	8.07E-04	5.14E-05	5.33E-07	3.12E-06	2.73E-03	1.61E-07	6.20E-08	2.49E-03	1.70E-05	3.72E-08	1.49E-07
Rerceptor 2323	613.059	5,420.508	7.89E-03	2.45E-08	2.94E-07	5.29E-05	1.22E-07	2.45E-08	7.12E-06	2.92E-03	5.63E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	3.69E-06	8.69E-07	7.97E-04	5.08E-05	5.26E-07	3.08E-06	2.70E-03	1.59E-07	6.12E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07
Rerceptor 2324	613.079	5,420.508	7.81E-03	2.42E-08	2.91E-07	5.24E-05	1.21E-07	2.42E-08	7.06E-06	2.89E-03	5.57E-06	1.09E-06	2.50E-06	0.00E+00	2.97E-03	3.66E-06	8.60E-07	7.89E-04	5.03E-05	5.21E-07	3.05E-06	2.67E-03	1.57E-07	6.06E-08	2.44E-03	1.66E-05	3.63E-08	1.45E-07
Rerceptor 2325	613.099	5,420.508	7.73E-03	2.40E-08	2.88E-07	5.18E-05	1.20E-07	2.40E-08	7.00E-06	2.86E-03	5.52E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	3.62E-06	8.52E-07	7.81E-04	4.98E-05	5.16E-07	3.02E-06	2.64E-03	1.56E-07	6.00E-08	2.41E-03	1.65E-05	3.60E-08	1.44E-07
Rerceptor 2326	613.119	5,420.508	7.65E-03	2.37E-08	2.85E-07	5.13E-05	1.19E-07	2.37E-08	6.94E-06	2.83E-03	5.46E-06	1.07E-06	2.44E-06	0.00E+00	2.91E-03	3.59E-06	8.42E-07	7.72E-04	4.92E-05	5.10E-07	2.99E-06	2.61E-03	1.54E-07	5.93E-08	2.39E-03	1.63E-05	3.56E-08	1.42E-07
Rerceptor 2327	613.139	5,420.508	7.54E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	6.88E-06	2.79E-03	5.39E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.54E-06	8.31E-07	7.61E-04	4.86E-05	5.03E-07	2.95E-06	2.58E-03	1.52E-07	5.85E-08	2.35E-03	1.60E-05	3.51E-08	1.40E-07
Rerceptor 2328	613.159	5,420.508	7.44E-03	2.31E-08	2.77E-07	4.98E-05	1.15E-07	2.31E-08	6.82E-06	2.75E-03	5.32E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	3.50E-06	8.19E-07	7.51E-04	4.79E-05	4.96E-07	2.91E-06	2.54E-03	1.50E-07	5.77E-08	2.32E-03	1.58E-05	3.46E-08	1.38E-07
Rerceptor 2329	613.179	5,420.508	7.32E-03	2.27E-08	2.72E-07	4.91E-05	1.14E-07	2.27E-08	6.76E-06	2.70E-03	5.25E-06	1.02E-06	2.34E-06	0.00E+00	2.78E-03	3.45E-06	8.06E-07	7.39E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07
Rerceptor 2330	613.199	5,420.508	7.20E-03	2.23E-08	2.68E-07	4.83E-05	1.12E-07	2.23E-08	6.71E-06	2.66E-03	5.17E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.40E-06	7.93E-07	7.27E-04	4.64E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Rerceptor 2331	613.219	5,420.508	7.09E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	6.65E-06	2.62E-03	5.10E-06	9.89E-07	2.26E-06	0.00E+00	2.70E-03	3.36E-06	7.80E-07	7.15E-04	4.56E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07
Rerceptor 2332	613.239	5,420.508	6.99E-03	2.17E-08	2.60E-07	4.69E-05	1.08E-07	2.17E-08	6.60E-06	2.58E-03	5.03E-06	9.76E-07	2.23E-06	0.00E+00	2.66E-03	3.32E-06	7.70E-07	7.06E-04	4.50E-05	4.66E-07	2.73E-06	2.39E-03	1.41E-07	5.42E-08	2.18E-03	1.49E-05	3.25E-08	1.30E-07
Rerceptor 2333	613.259	5,420.508	6.92E-03	2.15E-08	2.57E-07	4.64E-05	1.07E-07	2.15E-08	6.54E-06	2.56E-03	4.98E-06	9.65E-07	2.21E-06	0.00E+00	2.63E-03	3.29E-06	7.62E-07	6.98E-04	4.45E-05	4.61E-07	2.70E-06	2.36E-03	1.39E-07	5.36E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07
Rerceptor 2334	613.279	5,420.508	6.86E-03	2.13E-08	2.55E-07	4.60E-05	1.06E-07	2.13E-08	6.50E-06	2.53E-03	4.94E-06	9.57E-07	2.19E-06	0.00E+00	2.61E-03	3.26E-06	7.55E-07	6.92E-04	4.42E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Rerceptor 2335	613.299	5,420.508	6.80E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	6.44E-06	2.51E-03	4.90E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.23E-06	7.49E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.32E-03	1.37E-07	5.28E-08	2.12E-03	1.45E-05	3.17E-08	1.27E-07
Rerceptor 2336	613.319	5,420.508	6.74E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	6.39E-06	2.49E-03	4.86E-06	9.41E-07	2.15E-06	0.00E+00	2.56E-03	3.21E-06	7.42E-07	6.81E-04	4.34E-05	4.50E-07	2.63E-06	2.30E-03	1.36E-07	5.23E-08	2.10E-03	1.43E-05	3.14E-08	1.25E-07
Rerceptor 2337	613.339	5,420.508	6.67E-03	2.07E-08	2.48E-07	4.47E-05	1.03E-07	2.07E-08	6.35E-06	2.46E-03	4.81E-06	9.30E-07	2.13E-06	0.00E+00	2.54E-03	3.17E-06	7.34E-07	6.73E-04	4.29E-05	4.44E-07	2.60E-06	2.28E-03	1.34E-07	5.17E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Rerceptor 2338	613.359	5,420.508	6.57E-03	2.04E-08	2.44E-07	4.40E-05	1.02E-07	2.04E-08	6.30E-06	2.43E-03	4.75E-06	9.17E-07	2.10E-06	0.00E+00	2.50E-03	3.14E-06	7.23E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Rerceptor 2339	613.379	5,420.508	6.46E-03	2.00E-08	2.40E-07	4.33E-05	1.00E-07	2.00E-08	6.26E-06	2.39E-03	4.68E-06	9.01E-07	2.06E-06	0.00E+00	2.46E-03	3.09E-06	7.11E-07	6.52E-04	4.16E-05	4.31E-07	2.52E-06	2.21E-03	1.30E-07	5.01E-08	2.02E-03	1.37E-05	3.00E-08	1.20E-07
Rerceptor 2340	613.399	5,420.508	6.34E-03	1.97E-08	2.36E-07	4.25E-05	9.83E-08	1.97E-08	6.21E-06	2.34E-03	4.60E-06	8.85E-07	2.02E-06	0.00E+00	2.41E-03	3.05E-06	6.98E-07	6.40E-04	4.08E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.91E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Rerceptor 2341	613.419	5,420.508	6.21E-03	1.93E-08	2.31E-07	4.16E-05	9.64E-08	1.93E-08	6.17E-06	2.30E-03	4.52E-06	8.67E-07	1.98E-06	0.00E+00	2.36E-03	3.00E-06	6.84E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.82E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Rerceptor 2342	613.439	5,420.508	6.09E-03	1.89E-08	2.27E-07	4.08E-05	9.44E-08	1.89E-08	6.13E-06	2.25E-03	4.45E-06	8.50E-07	1.94E-06	0.00E+00	2.32E-03	2.96E-06	6.70E-07	6.14E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.30E-05	2.83E-08	1.13E-07
Rerceptor 2343	613.459	5,420.508	5.96E-03	1.85E-08	2.22E-07	4.00E-05	9.24E-08	1.85E-08	6.09E-06	2.20E-03	4.37E-06	8.32E-07	1.90E-06	0.00E+00	2.27E-03	2.91E-06	6.56E-07	6.02E-04	3.84E-05	3.97E-07	2.33E-06	2.04E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Rerceptor 2344	613.479	5,420.508	5.84E-03	1.81E-08	2.17E-07	3.91E-05	9.05E-08	1.81E-08	6.05E-06	2.16E-03	4.29E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	2.86E-06	6.42E-07	5.89E-04	3.76E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.09E-07
Rerceptor 2345	613.499	5,420.508	5.71E-03	1.77E-08	2.13E-07	3.83E-05	8.86E-08	1.77E-08	6.01E-06	2.11E-03	4.22E-06	7.97E-07	1.82E-06	0.00E+00	2.17E-03	2.82E-06	6.29E-07	5.76E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.21E-05	2.66E-08	1.06E-07
Rerceptor 2346	613.519	5,420.508	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	5.97E-06	2.06E-03	4.14E-06	7.80E-07	1.79E-06	0.00E+00	2.13E-03	2.77E-06	6.15E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07
Rerceptor 2347	613.539	5,420.508	5.47E-03	1.70E-08	2.04E-07	3.67E-05	8.48E-08	1.70E-08	5.93E-06	2.02E-03	4.07E-06	7.63E-07	1.75E-06	0.00E+00	2.08E-03	2.73E-06	6.02E-07	5.52E-04	3.52E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.54E-08	1.02E-07
Rerceptor 2348	613.559	5,420.508	5.35E-03	1.66E-08	1.99E-07	3.59E-05	8.30E-08	1.66E-08	5.88E-06	1.98E-03	3.99E-06	7.47E-07	1.71E-06	0.00E+00	2.04E-03	2.68E-06	5.89E-07	5.40E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.96E-08
Rerceptor 2349	613.579	5,420.508	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	5.85E-06	1.94E-03	3.93E-06	7.33E-07	1.68E-06	0.00E+00	2.00E-03	2.64E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.80E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.78E-08
Rerceptor 2350	613.599	5,420.508	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	5.80E-06	1.91E-03	3.87E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.61E-06	5.68E-07	5.21E-04	3.32E-05	3.44E-07	2.02E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.60E-08
Rerceptor 2351	613.619	5,420.508	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	5.75E-06	1.87E-03	3.81E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.57E-06	5.58E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.44E-08
Rerceptor 2352	613.639	5,420.508	5.01E-03	1.55E-08	1.86E-07	3.35E-05	7.76E-08	1.55E-08	5.71E-06	1.85E-03	3.77E-06	6.98E-07	1.60E-06	0.00E+00	1.90E-03	2.54E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.31E-08
Rerceptor 2353	613.659	5,420.508	4.95E-03	1.53E-08	1.84E-07	3.32E-05	7.67E-08	1.53E-08	5.67E-06	1.83E-03	3.73E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.52E-06	5.45E-07	4.99E-04	3.19E-05	3.30E-07	1.93E-06	1.69E-03	9.97E-08	3.84E-08	1.54E-03	1.05E-05	2.30E-08	9.21E-08
Rerceptor 2354	613.679	5,420.508	4.90E-03	1.52E-08	1.82E-07	3.28E-05	7.59E-08	1.52E-08	5.63E-06	1.81E-03	3.69E-06	6.83E-07	1.56E-06	0.00E+00	1.86E-03	2.49E-06	5.39E-07	4.94E-04	3.15E-05	3.27E-07	1.91E-06	1.67E-03	9.87E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.11E-08
Rerceptor 2355	613.699	5,420.508	4.85E-03	1.50E-08	1.81E-07	3.25E-05	7.52E-08	1.50E-08	5.59E-06	1.79E-03	3.66E-06	6.77E-07	1.55E-06	0.00E+00	1.85E-03	2.47E-06	5.34E-07	4.90E-04	3.12E-05	3.23E-07	1.90E-06	1.66E-03	9.78E-08	3.76E-08	1.51E-03	1.03E-05	2.26E-08	9.03E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 2356	613.719	5,420.508	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	5.56E-06	1.78E-03	3.63E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.45E-06	5.29E-07	4.85E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.69E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Receptor 2357	613.739	5,420.508	4.77E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	5.52E-06	1.76E-03	3.60E-06	6.66E-07	1.52E-06	0.00E+00	1.81E-03	2.44E-06	5.25E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.61E-08	3.70E-08	1.49E-03	1.01E-05	2.22E-08	8.88E-08
Receptor 2358	613.759	5,420.508	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	5.49E-06	1.75E-03	3.58E-06	6.60E-07	1.51E-06	0.00E+00	1.80E-03	2.42E-06	5.21E-07	4.78E-04	3.05E-05	3.15E-07	1.85E-06	1.62E-03	9.54E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.80E-08
Receptor 2359	613.779	5,420.508	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.29E-08	1.46E-08	5.45E-06	1.74E-03	3.55E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.40E-06	5.17E-07	4.74E-04	3.02E-05	3.13E-07	1.84E-06	1.61E-03	9.47E-08	3.64E-08	1.47E-03	1.00E-05	2.19E-08	8.74E-08
Receptor 2360	613.799	5,420.508	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.24E-08	1.45E-08	5.42E-06	1.73E-03	3.53E-06	6.52E-07	1.49E-06	0.00E+00	1.78E-03	2.39E-06	5.14E-07	4.71E-04	3.01E-05	3.11E-07	1.82E-06	1.60E-03	9.41E-08	3.62E-08	1.46E-03	9.94E-06	2.17E-08	8.69E-08
Receptor 2361	613.819	5,420.508	4.64E-03	1.44E-08	1.72E-07	3.11E-05	7.19E-08	1.44E-08	5.38E-06	1.71E-03	3.50E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.10E-07	4.68E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.86E-06	2.16E-08	8.62E-08
Receptor 2362	613.839	5,420.508	4.61E-03	1.43E-08	1.71E-07	3.09E-05	7.14E-08	1.43E-08	5.35E-06	1.70E-03	3.48E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.36E-06	5.07E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.29E-08	3.57E-08	1.44E-03	9.80E-06	2.14E-08	8.57E-08
Receptor 2363	613.859	5,420.508	4.59E-03	1.42E-08	1.71E-07	3.08E-05	7.12E-08	1.42E-08	5.34E-06	1.70E-03	3.47E-06	6.40E-07	1.47E-06	0.00E+00	1.75E-03	2.35E-06	5.05E-07	4.63E-04	2.95E-05	3.06E-07	1.79E-06	1.57E-03	9.25E-08	3.56E-08	1.43E-03	9.76E-06	2.13E-08	8.54E-08
Receptor 2364	613.879	5,420.508	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.06E-08	1.41E-08	5.30E-06	1.68E-03	3.44E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.33E-06	5.01E-07	4.60E-04	2.93E-05	3.04E-07	1.78E-06	1.56E-03	9.18E-08	3.53E-08	1.42E-03	9.69E-06	2.12E-08	8.47E-08
Receptor 2365	613.899	5,420.508	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	5.26E-06	1.67E-03	3.42E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.31E-06	4.98E-07	4.56E-04	2.91E-05	3.01E-07	1.77E-06	1.54E-03	9.11E-08	3.50E-08	1.41E-03	9.61E-06	2.10E-08	8.41E-08
Receptor 2366	613.919	5,420.508	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.24E-06	1.66E-03	3.40E-06	6.27E-07	1.43E-06	0.00E+00	1.71E-03	2.30E-06	4.95E-07	4.53E-04	2.89E-05	3.00E-07	1.76E-06	1.53E-03	9.06E-08	3.48E-08	1.40E-03	9.56E-06	2.09E-08	8.36E-08
Receptor 2367	613.939	5,420.508	4.45E-03	1.38E-08	1.66E-07	2.98E-05	6.91E-08	1.38E-08	5.20E-06	1.65E-03	3.37E-06	6.22E-07	1.42E-06	0.00E+00	1.69E-03	2.28E-06	4.90E-07	4.50E-04	2.87E-05	2.97E-07	1.74E-06	1.52E-03	8.98E-08	3.45E-08	1.39E-03	9.48E-06	2.07E-08	8.29E-08
Receptor 2368	613.959	5,420.508	4.42E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	5.16E-06	1.63E-03	3.34E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	2.26E-06	4.86E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.90E-08	3.42E-08	1.38E-03	9.39E-06	2.05E-08	8.21E-08
Receptor 2369	613.979	5,420.508	4.37E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	5.12E-06	1.62E-03	3.31E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.24E-06	4.81E-07	4.41E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.82E-08	3.39E-08	1.37E-03	9.30E-06	2.03E-08	8.14E-08
Receptor 2370	613.999	5,420.508	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	5.08E-06	1.60E-03	3.28E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	2.22E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.06E-08
Receptor 2371	614.019	5,420.508	4.29E-03	1.33E-08	1.60E-07	2.88E-05	6.65E-08	1.33E-08	5.04E-06	1.59E-03	3.25E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.20E-06	4.72E-07	4.33E-04	2.76E-05	2.86E-07	1.68E-06	1.47E-03	8.65E-08	3.33E-08	1.34E-03	9.13E-06	2.00E-08	7.98E-08
Receptor 2372	614.039	5,420.508	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	5.00E-06	1.57E-03	3.22E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.18E-06	4.68E-07	4.29E-04	2.74E-05	2.83E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.04E-06	1.98E-08	7.91E-08
Receptor 2373	614.059	5,420.508	4.21E-03	1.31E-08	1.57E-07	2.82E-05	6.53E-08	1.31E-08	4.96E-06	1.55E-03	3.19E-06	5.87E-07	1.34E-06	0.00E+00	1.60E-03	2.16E-06	4.63E-07	4.25E-04	2.71E-05	2.81E-07	1.64E-06	1.44E-03	8.48E-08	3.26E-08	1.31E-03	8.95E-06	1.96E-08	7.83E-08
Receptor 2374	614.079	5,420.508	4.17E-03	1.29E-08	1.55E-07	2.79E-05	6.46E-08	1.29E-08	4.91E-06	1.54E-03	3.16E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.14E-06	4.59E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.40E-08	3.23E-08	1.30E-03	8.86E-06	1.94E-08	7.75E-08
Receptor 2375	614.099	5,420.508	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	4.87E-06	1.52E-03	3.13E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.12E-06	4.54E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.31E-08	3.20E-08	1.29E-03	8.77E-06	1.92E-08	7.67E-08
Receptor 2376	614.119	5,420.508	4.07E-03	1.26E-08	1.52E-07	2.73E-05	6.31E-08	1.26E-08	4.82E-06	1.50E-03	3.09E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.10E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.21E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.58E-08
Receptor 2377	614.139	5,420.508	4.02E-03	1.25E-08	1.50E-07	2.70E-05	6.24E-08	1.25E-08	4.78E-06	1.49E-03	3.06E-06	5.61E-07	1.29E-06	0.00E+00	1.53E-03	2.07E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.56E-06	1.87E-08	7.49E-08
Receptor 2378	614.159	5,420.508	3.98E-03	1.23E-08	1.48E-07	2.67E-05	6.17E-08	1.23E-08	4.73E-06	1.47E-03	3.03E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.05E-06	4.38E-07	4.02E-04	2.56E-05	2.65E-07	1.56E-06	1.36E-03	8.02E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 2379	614.179	5,420.508	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.67E-06	1.45E-03	2.99E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.02E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.22E-03	8.34E-06	1.82E-08	7.30E-08
Receptor 2380	614.499	5,420.508	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	3.95E-06	1.20E-03	2.49E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.69E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.91E-06	1.51E-08	6.05E-08
Receptor 2381	614.519	5,420.508	3.22E-03	9.98E-09	1.20E-07	2.16E-05	4.99E-08	9.98E-09	3.92E-06	1.19E-03	2.46E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.67E-06	3.54E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.00E-03	6.85E-06	1.50E-08	5.99E-08
Receptor 2382	614.539	5,420.508	3.18E-03	9.86E-09	1.18E-07	2.13E-05	4.93E-08	9.86E-09	3.87E-06	1.17E-03	2.43E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.66E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.46E-08	9.92E-04	6.76E-06	1.48E-08	5.91E-08
Receptor 2383	614.559	5,420.508	3.13E-03	9.72E-09	1.17E-07	2.10E-05	4.86E-08	9.72E-09	3.83E-06	1.16E-03	2.40E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.63E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.32E-08	2.43E-08	9.78E-04	6.67E-06	1.46E-08	5.83E-08
Receptor 2384	614.579	5,420.508	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.78E-08	9.57E-09	3.77E-06	1.14E-03	2.36E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.61E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 2385	614.599	5,420.508	3.02E-03	9.35E-09	1.12E-07	2.02E-05	4.68E-08	9.35E-09	3.69E-06	1.11E-03	2.31E-06	4.21E-07	9.63E-07	0.00E+00	1.15E-03	1.57E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.41E-04	6.42E-06	1.40E-08	5.61E-08
Receptor 2386	615.079	5,420.508	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	2.84E-06	8.65E-04	1.79E-06	3.27E-07	7.48E-07	0.00E+00	8.90E-04	1.22E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.81E-08	7.31E-04	4.98E-06	1.09E-08	4.35E-08
Receptor 2387	615.099	5,420.508	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.62E-08	7.25E-09	2.84E-06	8.63E-04	1.79E-06	3.26E-07	7.46E-07	0.00E+00	8.89E-04	1.21E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.13E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 2388	615.119	5,420.508	2.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	2.82E-06	8.59E-04	1.78E-06	3.24E-07	7.43E-07	0.00E+00	8.84E-04	1.21E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.08E-07	7.94E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 2389	615.139	5,420.508	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.79E-06	8.51E-04	1.76E-06	3.21E-07	7.36E-07	0.00E+00	8.76E-04	1.20E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 2390	615.159	5,420.508	2.28E-03	7.08E-09	8.49E-08	1.53E-05	3.54E-08	7.08E-09	2.76E-06	8.43E-04	1.74E-06	3.19E-07	7.29E-07	0.00E+00	8.68E-04	1.18E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.12E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 2391	615.179	5,420.508	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.51E-08	7.01E-09	2.73E-06	8.35E-04	1.73E-06	3.15E-07	7.22E-07	0.00E+00	8.60E-04	1.17E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.83E-07	7.72E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08
Receptor 2392	615.199	5,420.508	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.70E-06	8.27E-04	1.71E-06	3.12E-07	7.15E-07	0.00E+00	8.52E-04	1.16E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08
Receptor 2393	615.219	5,420.508	2.22E-03	6.87E-09	8.24E-08	1.48E-05	3.44E-08	6.87E-09	2.67E-06	8.19E-04	1.69E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.15E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 2394	615.239	5,420.508	2.19E-03	6.79E-09	8.14E-08	1.47E-05	3.39E-08	6.79E-09	2.64E-06	8.08E-04	1.67E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.13E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 2395	615.259	5,420.508	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.61E-06	8.01E-04	1.65E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.12E-06	2.39E-07	2.19E-04	1.40E-05	1.44E-07	8.47E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 2396	615.279	5,420.508	2.14E-03	6.65E-09	7.98E-08	1.44E-05	3.32E-08	6.65E-09	2.58E-06	7.92E-04	1.64E-06	2.99E-07	6.85E-07	0.00E+00	8.15E-04	1.11E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.97E-09	3.99E-08
Receptor 2397	615.299	5,420.508	2.12E-03	6.56E-09	7.88E-08	1.42E-05	3.28E-08	6.56E-09	2.54E-06	7.82E-04	1.61E-06	2.95E-07	6.76E-07	0.00E+00	8.05E-04	1.10E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.27E-07	7.23E-04	4.27E-08	1.64E-08	6.61E-04	4.50E-06	9.85E-09	3.94E-08
Receptor 2398	615.319	5,420.508	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.51E-06	7.73E-04	1.59E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	1.08E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 2399	615.339	5,420.508	2.07E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.47E-06	7.63E-04	1.57E-06	2.88E-07	6.60E-07	0.00E+00	7.85E-04	1.07E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.16E-08	1.60E-08	6.45E-04	4.39E-06	9.61E-09	3.84E-08
Receptor 2400	615.359	5,420.508	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	2.44E-06	7.54E-04	1.55E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.05E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08
Receptor 2401	615.379	5,420.508	2.02E-03	6.25E-09	7.50E-08	1.35E-05	3.13E-08	6.25E-09	2.40E-06	7.45E-04	1.53E-06	2.81E-07	6.44E-07	0.00E+00	7.67E-04	1.04E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.88E-07	6.89E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.38E-09	3.75E-08
Receptor 2402	615.399	5,420.508	1.99E-03	6.17E-09	7.41E-08	1.33E-05	3.09E-08	6.17E-09	2.37E-06	7.35E-04	1.51E-06	2.78E-07	6.36E-07	0.00E+00	7.57E-04	1.03E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.26E-09	3.70E-08
Receptor 2403	615.419	5,420.508	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.34E-06	7.27E-04	1.50E-06	2.74E-07	6.28E-07	0.00E+00	7.48E-04	1.01E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.72E-04	3.96E-08	1.52E-08	6.14E-04	4.18E-06	9.15E-09	3.66E-08
Receptor 2404	615.859	5,420.508	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	1.80E-06	5.83E-04	1.19E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	8.00E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.34E-09	2.93E-08
Receptor 2405	615.879	5,420.508	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.77E-06	5.76E-04	1.17E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.91E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 2406	611.279	5,420.528	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.79E-06	1.22E-03	2.49E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.68E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.56E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Receptor 2407	611.299	5,420.528	3.35E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	3.87E-06	1.24E-03	2.53E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.71E-06	3.69E-07	3.38E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.76E-08	2.60E-08	1.05E-03	7.13E-06	1.56E-08	6.24E-08
Receptor 2408	611.319	5,420.528	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	3.95E-06	1.26E-03	2.58E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.26E-06	1.59E-08	6.35E-08
Receptor 2409	611.339	5,420.528	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.40E-08	1.08E-08	4.04E-06	1.29E-03	2.63E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.78E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.47E-08
Receptor 2410	611.359	5,420.528	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.50E-08	1.10E-08	4.12E-06	1.31E-03	2.68E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.59E-08
Receptor 2411	611.379	5,420.528	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.21E-06	1.33E-03	2.73E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.85E-06	3.97E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.28E-08	2.80E-08	1.13E-03	7.68E-06	1.68E-08	6.72E-08
Receptor 2412	611.399	5,420.528	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.70E-08	1.14E-08	4.31E-06	1.36E-03	2.79E-06	5.13E-07	1.18E-06	0.00E+00	1.40E-03	1.89E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.84E-08
Receptor 2413	611.419	5,420.528	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	4.42E-06	1.39E-03	2.85E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.14E-07	3.79E-04	2.42E-05	2.51E-07	1.47E-06	1.28E-03	7.58E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.99E-08
Receptor 2414	611.439	5,420.528	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.52E-06	1.42E-03	2.91E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.97E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.74E-08	2.98E-08	1.20E-03	8.16E-06	1.79E-08	7.14E-08
Receptor 2415	611.459	5,420.528	3.91E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.63E-06	1.45E-03	2.97E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.01E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.28E-08
Receptor 2416	611.479	5,420.528	3.99E-03	1.24E-08	1.49E-07	2.67E-05	6.19E-08	1.24E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 2455	612.859	5,420.528	8.65E-03	2.68E-08	3.22E-07	5.80E-05	1.34E-07	2.68E-08	7.98E-06	3.20E-03	6.20E-06	1.21E-06	2.76E-06	0.00E+00	3.29E-03	4.08E-06	9.53E-07	8.73E-04	5.57E-05	5.77E-07	3.38E-06	2.96E-03	1.74E-07	6.71E-08	2.70E-03	1.84E-05	4.03E-08	1.61E-07
Receptor 2456	612.879	5,420.528	8.76E-03	2.72E-08	3.26E-07	5.87E-05	1.36E-07	2.72E-08	7.92E-06	3.24E-03	6.25E-06	1.22E-06	2.80E-06	0.00E+00	3.33E-03	4.10E-06	9.64E-07	8.84E-04	5.64E-05	5.84E-07	3.42E-06	2.99E-03	1.77E-07	6.79E-08	2.73E-03	1.86E-05	4.07E-08	1.63E-07
Receptor 2457	612.899	5,420.528	8.83E-03	2.74E-08	3.29E-07	5.92E-05	1.37E-07	2.74E-08	7.85E-06	3.26E-03	6.28E-06	1.23E-06	2.82E-06	0.00E+00	3.36E-03	4.11E-06	9.72E-07	8.91E-04	5.69E-05	5.89E-07	3.45E-06	3.02E-03	1.78E-07	6.85E-08	2.76E-03	1.88E-05	4.11E-08	1.64E-07
Receptor 2458	612.919	5,420.528	8.85E-03	2.75E-08	3.30E-07	5.93E-05	1.37E-07	2.75E-08	7.77E-06	3.27E-03	6.28E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	4.11E-06	9.75E-07	8.94E-04	5.70E-05	5.90E-07	3.46E-06	3.03E-03	1.79E-07	6.87E-08	2.76E-03	1.88E-05	4.12E-08	1.65E-07
Receptor 2459	612.939	5,420.528	8.85E-03	2.74E-08	3.29E-07	5.93E-05	1.37E-07	2.74E-08	7.71E-06	3.27E-03	6.26E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	4.10E-06	9.74E-07	8.93E-04	5.70E-05	5.90E-07	3.46E-06	3.02E-03	1.78E-07	6.86E-08	2.76E-03	1.88E-05	4.12E-08	1.65E-07
Receptor 2460	612.959	5,420.528	8.82E-03	2.74E-08	3.28E-07	5.91E-05	1.37E-07	2.74E-08	7.65E-06	3.26E-03	6.24E-06	1.23E-06	2.82E-06	0.00E+00	3.36E-03	4.08E-06	9.71E-07	8.90E-04	5.68E-05	5.88E-07	3.45E-06	3.01E-03	1.78E-07	6.84E-08	2.75E-03	1.88E-05	4.10E-08	1.64E-07
Receptor 2461	612.979	5,420.528	8.76E-03	2.72E-08	3.26E-07	5.87E-05	1.36E-07	2.72E-08	7.59E-06	3.24E-03	6.19E-06	1.22E-06	2.80E-06	0.00E+00	3.33E-03	4.05E-06	9.64E-07	8.84E-04	5.64E-05	5.84E-07	3.42E-06	2.99E-03	1.77E-07	6.79E-08	2.73E-03	1.86E-05	4.07E-08	1.63E-07
Receptor 2462	612.999	5,420.528	8.66E-03	2.69E-08	3.22E-07	5.80E-05	1.34E-07	2.69E-08	7.53E-06	3.20E-03	6.13E-06	1.21E-06	2.77E-06	0.00E+00	3.29E-03	4.01E-06	9.54E-07	8.74E-04	5.58E-05	5.77E-07	3.38E-06	2.96E-03	1.75E-07	6.72E-08	2.70E-03	1.84E-05	4.03E-08	1.61E-07
Receptor 2463	613.019	5,420.528	8.55E-03	2.65E-08	3.18E-07	5.73E-05	1.33E-07	2.65E-08	7.47E-06	3.16E-03	6.05E-06	1.19E-06	2.73E-06	0.00E+00	3.25E-03	3.96E-06	9.41E-07	8.63E-04	5.50E-05	5.70E-07	3.34E-06	2.92E-03	1.72E-07	6.63E-08	2.67E-03	1.82E-05	3.98E-08	1.59E-07
Receptor 2464	613.039	5,420.528	8.42E-03	2.61E-08	3.13E-07	5.64E-05	1.31E-07	2.61E-08	7.39E-06	3.11E-03	5.97E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	3.90E-06	9.27E-07	8.50E-04	5.42E-05	5.61E-07	3.29E-06	2.88E-03	1.70E-07	6.53E-08	2.63E-03	1.79E-05	3.92E-08	1.57E-07
Receptor 2465	613.059	5,420.528	8.31E-03	2.58E-08	3.09E-07	5.57E-05	1.29E-07	2.58E-08	7.31E-06	3.07E-03	5.89E-06	1.16E-06	2.65E-06	0.00E+00	3.16E-03	3.86E-06	9.14E-07	8.38E-04	5.35E-05	5.54E-07	3.25E-06	2.84E-03	1.67E-07	6.44E-08	2.59E-03	1.77E-05	3.86E-08	1.55E-07
Receptor 2466	613.079	5,420.528	8.22E-03	2.55E-08	3.06E-07	5.51E-05	1.27E-07	2.55E-08	7.25E-06	3.04E-03	5.83E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	3.82E-06	9.05E-07	8.30E-04	5.29E-05	5.48E-07	3.21E-06	2.81E-03	1.66E-07	6.37E-08	2.57E-03	1.75E-05	3.82E-08	1.53E-07
Receptor 2467	613.099	5,420.528	8.14E-03	2.52E-08	3.03E-07	5.45E-05	1.26E-07	2.52E-08	7.20E-06	3.01E-03	5.78E-06	1.14E-06	2.60E-06	0.00E+00	3.10E-03	3.78E-06	8.96E-07	8.21E-04	5.24E-05	5.43E-07	3.18E-06	2.78E-03	1.64E-07	6.31E-08	2.54E-03	1.73E-05	3.79E-08	1.51E-07
Receptor 2468	613.119	5,420.528	8.05E-03	2.50E-08	3.00E-07	5.40E-05	1.25E-07	2.50E-08	7.14E-06	2.97E-03	5.72E-06	1.12E-06	2.57E-06	0.00E+00	3.06E-03	3.75E-06	8.86E-07	8.13E-04	5.18E-05	5.37E-07	3.15E-06	2.75E-03	1.62E-07	6.24E-08	2.51E-03	1.71E-05	3.75E-08	1.50E-07
Receptor 2469	613.139	5,420.528	7.95E-03	2.47E-08	2.96E-07	5.33E-05	1.23E-07	2.47E-08	7.08E-06	2.94E-03	5.66E-06	1.11E-06	2.54E-06	0.00E+00	3.03E-03	3.71E-06	8.76E-07	8.03E-04	5.12E-05	5.30E-07	3.11E-06	2.72E-03	1.60E-07	6.17E-08	2.48E-03	1.69E-05	3.70E-08	1.48E-07
Receptor 2470	613.159	5,420.528	7.84E-03	2.43E-08	2.92E-07	5.25E-05	1.22E-07	2.43E-08	7.02E-06	2.90E-03	5.58E-06	1.09E-06	2.50E-06	0.00E+00	2.98E-03	3.66E-06	8.63E-07	7.91E-04	5.05E-05	5.23E-07	3.06E-06	2.68E-03	1.58E-07	6.08E-08	2.45E-03	1.67E-05	3.65E-08	1.46E-07
Receptor 2471	613.179	5,420.528	7.71E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	6.96E-06	2.85E-03	5.50E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	3.61E-06	8.49E-07	7.78E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.98E-08	2.41E-03	1.64E-05	3.59E-08	1.43E-07
Receptor 2472	613.199	5,420.528	7.58E-03	2.35E-08	2.82E-07	5.08E-05	1.18E-07	2.35E-08	6.90E-06	2.80E-03	5.41E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	3.56E-06	8.34E-07	7.65E-04	4.88E-05	5.05E-07	2.96E-06	2.59E-03	1.53E-07	5.88E-08	2.37E-03	1.61E-05	3.53E-08	1.41E-07
Receptor 2473	613.219	5,420.528	7.45E-03	2.31E-08	2.77E-07	4.99E-05	1.16E-07	2.31E-08	6.84E-06	2.75E-03	5.33E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	3.51E-06	8.20E-07	7.52E-04	4.80E-05	4.97E-07	2.91E-06	2.55E-03	1.50E-07	5.78E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Receptor 2474	613.239	5,420.528	7.35E-03	2.28E-08	2.73E-07	4.92E-05	1.14E-07	2.28E-08	6.79E-06	2.72E-03	5.27E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.46E-06	8.09E-07	7.42E-04	4.73E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.29E-03	1.56E-05	3.42E-08	1.37E-07
Receptor 2475	613.259	5,420.528	7.27E-03	2.25E-08	2.70E-07	4.87E-05	1.13E-07	2.25E-08	6.73E-06	2.69E-03	5.21E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.43E-06	8.00E-07	7.34E-04	4.68E-05	4.85E-07	2.84E-06	2.48E-03	1.46E-07	5.63E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07
Receptor 2476	613.279	5,420.528	7.20E-03	2.23E-08	2.68E-07	4.83E-05	1.12E-07	2.23E-08	6.68E-06	2.66E-03	5.17E-06	1.01E-06	2.30E-06	0.00E+00	2.74E-03	3.40E-06	7.93E-07	7.27E-04	4.64E-05	4.80E-07	2.82E-06	2.46E-03	1.45E-07	5.59E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 2477	613.299	5,420.528	7.14E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	6.62E-06	2.64E-03	5.12E-06	9.97E-07	2.28E-06	0.00E+00	2.72E-03	3.37E-06	7.87E-07	7.21E-04	4.60E-05	4.76E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Receptor 2478	613.319	5,420.528	7.07E-03	2.19E-08	2.63E-07	4.74E-05	1.10E-07	2.19E-08	6.57E-06	2.61E-03	5.07E-06	9.87E-07	2.26E-06	0.00E+00	2.69E-03	3.34E-06	7.79E-07	7.14E-04	4.55E-05	4.72E-07	2.76E-06	2.42E-03	1.43E-07	5.48E-08	2.21E-03	1.50E-05	3.29E-08	1.32E-07
Receptor 2479	613.339	5,420.528	6.98E-03	2.17E-08	2.60E-07	4.68E-05	1.08E-07	2.17E-08	6.52E-06	2.58E-03	5.01E-06	9.74E-07	2.23E-06	0.00E+00	2.66E-03	3.30E-06	7.69E-07	7.05E-04	4.49E-05	4.65E-07	2.73E-06	2.39E-03	1.41E-07	5.41E-08	2.18E-03	1.49E-05	3.25E-08	1.30E-07
Receptor 2480	613.359	5,420.528	6.87E-03	2.13E-08	2.56E-07	4.60E-05	1.07E-07	2.13E-08	6.47E-06	2.54E-03	4.94E-06	9.59E-07	2.19E-06	0.00E+00	2.61E-03	3.26E-06	7.56E-07	6.93E-04	4.42E-05	4.58E-07	2.68E-06	2.35E-03	1.38E-07	5.33E-08	2.14E-03	1.46E-05	3.20E-08	1.28E-07
Receptor 2481	613.379	5,420.528	6.74E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	6.42E-06	2.49E-03	4.86E-06	9.41E-07	2.15E-06	0.00E+00	2.56E-03	3.21E-06	7.42E-07	6.81E-04	4.34E-05	4.50E-07	2.63E-06	2.30E-03	1.36E-07	5.23E-08	2.10E-03	1.43E-05	3.14E-08	1.25E-07
Receptor 2482	613.399	5,420.528	6.61E-03	2.05E-08	2.46E-07	4.43E-05	1.02E-07	2.05E-08	6.38E-06	2.44E-03	4.78E-06	9.22E-07	2.11E-06	0.00E+00	2.51E-03	3.16E-06	7.27E-07	6.67E-04	4.25E-05	4.40E-07	2.58E-06	2.26E-03	1.33E-07	5.12E-08	2.06E-03	1.41E-05	3.07E-08	1.23E-07
Receptor 2483	613.419	5,420.528	6.47E-03	2.01E-08	2.41E-07	4.33E-05	1.00E-07	2.01E-08	6.33E-06	2.39E-03	4.69E-06	9.02E-07	2.07E-06	0.00E+00	2.46E-03	3.11E-06	7.12E-07	6.53E-04	4.16E-05	4.31E-07	2.53E-06	2.21E-03	1.30E-07	5.01E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07
Receptor 2484	613.439	5,420.528	6.32E-03	1.96E-08	2.35E-07	4.24E-05	9.81E-08	1.96E-08	6.29E-06	2.34E-03	4.61E-06	8.82E-07	2.02E-06	0.00E+00	2.41E-03	3.06E-06	6.96E-07	6.38E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.35E-05	2.94E-08	1.18E-07
Receptor 2485	613.459	5,420.528	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.58E-08	1.92E-08	6.25E-06	2.28E-03	4.52E-06	8.62E-07	1.97E-06	0.00E+00	2.35E-03	3.00E-06	6.80E-07	6.24E-04	3.98E-05	4.12E-07	2.41E-06	2.11E-03	1.25E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 2486	613.479	5,420.528	6.04E-03	1.87E-08	2.25E-07	4.05E-05	9.36E-08	1.87E-08	6.21E-06	2.23E-03	4.43E-06	8.43E-07	1.93E-06	0.00E+00	2.30E-03	2.95E-06	6.65E-07	6.09E-04	3.89E-05	4.03E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07
Receptor 2487	613.499	5,420.528	5.90E-03	1.83E-08	2.19E-07	3.95E-05	9.15E-08	1.83E-08	6.17E-06	2.18E-03	4.35E-06	8.23E-07	1.88E-06	0.00E+00	2.24E-03	2.90E-06	6.49E-07	5.95E-04	3.80E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 2488	613.519	5,420.528	5.76E-03	1.79E-08	2.14E-07	3.86E-05	8.94E-08	1.79E-08	6.13E-06	2.13E-03	4.26E-06	8.04E-07	1.84E-06	0.00E+00	2.19E-03	2.85E-06	6.34E-07	5.82E-04	3.71E-05	3.84E-07	2.25E-06	1.97E-03	1.16E-07	4.47E-08	1.80E-03	1.23E-05	2.68E-08	1.07E-07
Receptor 2489	613.539	5,420.528	5.64E-03	1.75E-08	2.10E-07	3.78E-05	8.74E-08	1.75E-08	6.09E-06	2.08E-03	4.19E-06	7.87E-07	1.80E-06	0.00E+00	2.14E-03	2.81E-06	6.21E-07	5.69E-04	3.63E-05	3.76E-07	2.20E-06	1.93E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 2490	613.559	5,420.528	5.52E-03	1.71E-08	2.06E-07	3.70E-05	8.57E-08	1.71E-08	6.04E-06	2.04E-03	4.12E-06	7.71E-07	1.76E-06	0.00E+00	2.10E-03	2.76E-06	6.08E-07	5.58E-04	3.56E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 2491	613.579	5,420.528	5.42E-03	1.68E-08	2.02E-07	3.63E-05	8.41E-08	1.68E-08	6.00E-06	2.00E-03	4.05E-06	7.57E-07	1.73E-06	0.00E+00	2.06E-03	2.72E-06	5.97E-07	5.47E-04	3.49E-05	3.62E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 2492	613.599	5,420.528	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	5.95E-06	1.97E-03	3.99E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.68E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08
Receptor 2493	613.619	5,420.528	5.23E-03	1.62E-08	1.95E-07	3.50E-05	8.11E-08	1.62E-08	5.90E-06	1.93E-03	3.93E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.64E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.73E-08
Receptor 2494	613.639	5,420.528	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	5.85E-06	1.91E-03	3.88E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.61E-06	5.68E-07	5.20E-04	3.32E-05	3.44E-07	2.01E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.59E-08
Receptor 2495	613.659	5,420.528	5.09E-03	1.58E-08	1.90E-07	3.41E-05	7.90E-08	1.58E-08	5.81E-06	1.88E-03	3.83E-06	7.11E-07	1.63E-06	0.00E+00	1.94E-03	2.59E-06	5.61E-07	5.14E-04	3.28E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.48E-08
Receptor 2496	613.679	5,420.528	5.04E-03	1.56E-08	1.88E-07	3.38E-05	7.82E-08	1.56E-08	5.77E-06	1.86E-03	3.80E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.56E-06	5.55E-07	5.09E-04	3.25E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.57E-03	1.07E-05	2.35E-08	9.38E-08
Receptor 2497	613.699	5,420.528	4.99E-03	1.55E-08	1.86E-07	3.35E-05	7.74E-08	1.55E-08	5.73E-06	1.85E-03	3.76E-06	6.97E-07	1.60E-06	0.00E+00	1.90E-03	2.54E-06	5.50E-07	5.04E-04	3.21E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08
Receptor 2498	613.719	5,420.528	4.95E-03	1.53E-08	1.84E-07	3.32E-05	7.67E-08	1.53E-08	5.69E-06	1.83E-03	3.73E-06	6.91E-07	1.58E-06	0.00E+00	1.88E-03	2.52E-06	5.45E-07	5.00E-04	3.19E-05	3.30E-07	1.93E-06	1.69E-03	9.98E-08	3.84E-08	1.54E-03	1.05E-05	2.30E-08	9.21E-08
Receptor 2499	613.739	5,420.528	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	5.65E-06	1.81E-03	3.70E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.50E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.89E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.13E-08
Receptor 2500	613.759	5,420.528	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.54E-08	1.51E-08	5.61E-06	1.80E-03	3.67E-06	6.79E-07	1.55E-06	0.00E+00	1.85E-03	2.48E-06	5.36E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.81E-08	3.77E-08	1.52E-03	1.04E-05	2.26E-08	9.05E-08
Receptor 2501	613.779	5,420.528	4.83E-03	1.50E-08	1.80E-07	3.23E-05	7.48E-08	1.50E-08	5.57E-06	1.78E-03	3.64E-06	6.73E-07	1.54E-06	0.00E+00	1.84E-03	2.46E-06	5.31E-07	4.87E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.73E-08	3.74E-08	1.51E-03	1.03E-05	2.24E-08	8.98E-08
Receptor 2502	613.799	5,420.528	4.79E-03	1.48E-08	1.78E-07	3.21E-05	7.42E-08	1.48E-08	5.53E-06	1.77E-03	3.61E-06	6.68E-07	1.53E-06	0.00E+00	1.82E-03	2.44E-06	5.27E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.63E-03	9.64E-08	3.71E-08	1.49E-03	1.02E-05	2.23E-08	8.90E-08
Receptor 2503	613.819	5,420.528	4.75E-03	1.47E-08	1.77E-07	3.18E-05	7.36E-08	1.47E-08	5.49E-06	1.75E-03	3.58E-06	6.62E-07	1.52E-06	0.00E+00	1.80E-03	2.42E-06	5.22E-07	4.79E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.56E-08	3.68E-08	1.48E-03	1.01E-05	2.21E-08	8.83E-08
Receptor 2504	613.839	5,420.528	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.30E-08	1.46E-08	5.46E-06	1.74E-03	3.56E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.41E-06	5.19E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.76E-08
Receptor 2505	613.859	5,420.528	4.69E-03	1.45E-08	1.74E-07	3.14E-05	7.27E-08	1.45E-08	5.44E-06	1.73E-03	3.54E-06	6.54E-07	1.50E-06	0.00E+00	1.78E-03	2.39E-06	5.16E-07	4.73E-04	3.02E-05	3.12E-07	1.83E-06	1.60E-03	9.44E-08	3.63E-08	1.46E-03	9.97E-06	2.18E-08	8.72E-08
Receptor 2506	613.879	5,420.528	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.21E-08	1.44E-08	5.40E-06	1.72E-03	3.52E-06	6.49E-07	1.49E-06	0.00E+00	1.77E-03	2.38E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.37E-08	3.61E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08
Receptor 2507	613.899	5,420.528	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.16E-08	1.43E-08	5.37E-06	1.71E-03	3.49E-06	6.44E-07	1.48E-06	0.00E+00	1.76E-03	2.36E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.31E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.59E-08
Receptor 2508	613.919	5,420.528	4.59E-03	1.42E-08	1.71E-07	3.08E-05	7.12E-08	1.42E-08	5.35E-06	1.70E-03	3.47E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.35E-06	5.05E-07	4.63E-04	2.96E-05	3.06E-07	1.79E-06	1.57E-03	9.25E-08	3.56E-08	1.43E-03	9.77E-06	2.14E-08	8.54E-08
Receptor 2509	613.939	5,420.528	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.05E-08	1.41E-08	5.31E-06	1.68E-03	3.44E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.33E-06	5.01E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.55E-03	9.17E-08	3.53E-08	1.42E-03	9.68E-06	2.12E-08	8.46E-08
Receptor 2510	613.959	5,420.528	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.26E-06	1.66E-03	3.41E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.31E-06	4.96E-07	4.55E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.08E-08	3.49E-08	1.41E-03	9.58E-06	2.10E-08	8.38E-08
Receptor 2511	613.979	5,420.528	4.46E-03	1.38E-08	1.66E-07	2.99E-05	6.92E-08	1.38E-08	5.22E-06	1.65E-03	3.38E-06	6.23E-07	1.43E-06	0.00E+00	1.70E-03	2.29E-06	4.91E-07	4.50E-04	2.87E-05	2.97E-07	1.74E-06	1.52E-03	8.99E-08	3.46E-08	1.39E-03	9.49E-06	2.08E-08	8.30E-08
Receptor 2512	613.999	5,420.528	4.42E-03	1.37E-08	1.64E-07	2.96E-05	6.85E-08	1.37E-08	5.18E-06	1.63E-03	3.35E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	2.27E-06	4.86E-07	4.46E-04	2.84E-05	2.95E-07	1.73E-06	1.51E-03	8.91E-08	3.43E-08	1.38E-03	9.40E-06	2.06E-08	8.22E-08
Receptor 2513	614.019	5,420.528	4.38E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	5.14E-06	1.62E-03	3.32E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.25E-06	4.82E-07	4.41E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.82E-08	3.39E-08	1.37E-03	9.30E-06	2.03E-08	8.14E-08
Receptor 2514	614.039	5,420.528	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.10E-06	1.60E-03	3.29E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.23E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.06E-08
Receptor 2515	614.059	5,420.528	4.29E-03	1.33E-08	1.59E-07	2.87E-05	6.65E-08	1.33E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 2554	611.339	5,420.548	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.45E-08	1.09E-08	4.09E-06	1.30E-03	2.66E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.87E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.54E-08
Receptor 2555	611.359	5,420.548	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.18E-06	1.32E-03	2.71E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.83E-06	3.94E-07	3.61E-04	2.30E-05	2.39E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.61E-06	1.66E-08	6.66E-08
Receptor 2556	611.379	5,420.548	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	4.27E-06	1.35E-03	2.76E-06	5.09E-07	1.16E-06	0.00E+00	1.39E-03	1.87E-06	4.01E-07	3.68E-04	2.35E-05	2.43E-07	1.42E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.75E-06	1.70E-08	6.78E-08
Receptor 2557	611.399	5,420.548	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.36E-06	1.37E-03	2.82E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.91E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.90E-06	1.73E-08	6.91E-08
Receptor 2558	611.419	5,420.548	3.79E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	4.46E-06	1.40E-03	2.87E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.95E-06	4.17E-07	3.82E-04	2.44E-05	2.52E-07	1.48E-06	1.29E-03	7.63E-08	2.94E-08	1.18E-03	8.06E-06	1.76E-08	7.05E-08
Receptor 2559	611.439	5,420.548	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	4.57E-06	1.43E-03	2.93E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.99E-06	4.25E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	2.99E-08	1.21E-03	8.22E-06	1.80E-08	7.19E-08
Receptor 2560	611.459	5,420.548	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.67E-06	1.46E-03	2.99E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.94E-08	3.05E-08	1.23E-03	8.38E-06	1.83E-08	7.33E-08
Receptor 2561	611.479	5,420.548	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.23E-08	1.25E-08	4.78E-06	1.48E-03	3.06E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.07E-06	4.42E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.10E-08	3.12E-08	1.25E-03	8.55E-06	1.87E-08	7.48E-08
Receptor 2562	611.499	5,420.548	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	4.90E-06	1.52E-03	3.13E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.12E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.28E-08	3.18E-08	1.28E-03	8.74E-06	1.91E-08	7.64E-08
Receptor 2563	611.519	5,420.548	4.21E-03	1.30E-08	1.57E-07	2.82E-05	6.52E-08	1.30E-08	5.04E-06	1.55E-03	3.21E-06	5.87E-07	1.34E-06	0.00E+00	1.60E-03	2.18E-06	4.63E-07	4.25E-04	2.71E-05	2.80E-07	1.64E-06	1.44E-03	8.48E-08	3.26E-08	1.31E-03	8.95E-06	1.96E-08	7.83E-08
Receptor 2564	611.539	5,420.548	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.66E-08	1.33E-08	5.16E-06	1.59E-03	3.28E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.22E-06	4.73E-07	4.34E-04	2.77E-05	2.86E-07	1.68E-06	1.47E-03	8.66E-08	3.33E-08	1.34E-03	9.14E-06	2.00E-08	7.99E-08
Receptor 2565	611.559	5,420.548	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.81E-08	1.36E-08	5.29E-06	1.62E-03	3.35E-06	6.13E-07	1.40E-06	0.00E+00	1.67E-03	2.28E-06	4.84E-07	4.43E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.86E-08	3.41E-08	1.37E-03	9.35E-06	2.04E-08	8.17E-08
Receptor 2566	611.579	5,420.548	4.50E-03	1.40E-08	1.68E-07	3.02E-05	6.98E-08	1.40E-08	5.44E-06	1.66E-03	3.44E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.34E-06	4.96E-07	4.55E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.08E-08	3.49E-08	1.41E-03	9.58E-06	2.09E-08	8.38E-08
Receptor 2567	611.599	5,420.548	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.14E-08	1.43E-08	5.58E-06	1.70E-03	3.52E-06	6.42E-07	1.47E-06	0.00E+00	1.75E-03	2.39E-06	5.07E-07	4.65E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.28E-08	3.57E-08	1.44E-03	9.79E-06	2.14E-08	8.56E-08
Receptor 2568	611.619	5,420.548	4.71E-03	1.46E-08	1.75E-07	3.15E-05	7.30E-08	1.46E-08	5.72E-06	1.74E-03	3.60E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.45E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.48E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.75E-08
Receptor 2569	611.639	5,420.548	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	5.87E-06	1.78E-03	3.68E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.51E-06	5.30E-07	4.85E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Receptor 2570	611.659	5,420.548	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	6.02E-06	1.82E-03	3.77E-06	6.87E-07	1.57E-06	0.00E+00	1.87E-03	2.57E-06	5.42E-07	4.97E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.92E-08	3.81E-08	1.54E-03	1.05E-05	2.29E-08	9.15E-08
Receptor 2571	611.679	5,420.548	5.04E-03	1.56E-08	1.87E-07	3.37E-05	7.81E-08	1.56E-08	6.18E-06	1.86E-03	3.86E-06	7.02E-07	1.61E-06	0.00E+00	1.91E-03	2.63E-06	5.54E-07	5.08E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.37E-08
Receptor 2572	611.699	5,420.548	5.15E-03	1.60E-08	1.92E-07	3.45E-05	7.99E-08	1.60E-08	6.34E-06	1.90E-03	3.96E-06	7.19E-07	1.65E-06	0.00E+00	1.96E-03	2.69E-06	5.67E-07	5.20E-04	3.32E-05	3.44E-07	2.01E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.59E-08
Receptor 2573	611.719	5,420.548	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	6.50E-06	1.94E-03	4.04E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.75E-06	5.79E-07	5.31E-04	3.39E-05	3.51E-07	2.05E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.78E-08
Receptor 2574	611.739	5,420.548	5.35E-03	1.66E-08	1.99E-07	3.59E-05	8.30E-08	1.66E-08	6.64E-06	1.98E-03	4.12E-06	7.47E-07	1.71E-06	0.00E+00	2.03E-03	2.81E-06	5.89E-07	5.40E-04	3.44E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.95E-08
Receptor 2575	611.759	5,420.548	5.42E-03	1.68E-08	2.02E-07	3.63E-05	8.41E-08	1.68E-08	6.77E-06	2.00E-03	4.18E-06	7.57E-07	1.73E-06	0.00E+00	2.06E-03	2.85E-06	5.97E-07	5.47E-04	3.49E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 2576	612.439	5,420.548	7.51E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	9.71E-06	2.77E-03	5.84E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.00E-06	8.27E-07	7.58E-04	4.83E-05	5.01E-07	2.93E-06	2.57E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 2577	612.459	5,420.548	7.55E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	9.67E-06	2.79E-03	5.86E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	4.01E-06	8.31E-07	7.62E-04	4.86E-05	5.03E-07	2.95E-06	2.58E-03	1.52E-07	5.85E-08	2.36E-03	1.61E-05	3.51E-08	1.40E-07
Receptor 2578	612.479	5,420.548	7.57E-03	2.35E-08	2.82E-07	5.07E-05	1.17E-07	2.35E-08	9.59E-06	2.80E-03	5.86E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	4.00E-06	8.33E-07	7.64E-04	4.87E-05	5.05E-07	2.96E-06	2.59E-03	1.53E-07	5.87E-08	2.36E-03	1.61E-05	3.52E-08	1.41E-07
Receptor 2579	612.499	5,420.548	7.59E-03	2.35E-08	2.83E-07	5.09E-05	1.18E-07	2.35E-08	9.53E-06	2.81E-03	5.86E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	4.00E-06	8.36E-07	7.66E-04	4.89E-05	5.06E-07	2.97E-06	2.59E-03	1.53E-07	5.89E-08	2.37E-03	1.62E-05	3.53E-08	1.41E-07
Receptor 2580	612.519	5,420.548	7.59E-03	2.35E-08	2.82E-07	5.09E-05	1.18E-07	2.35E-08	9.44E-06	2.80E-03	5.84E-06	1.06E-06	2.42E-06	0.00E+00	2.89E-03	3.98E-06	8.36E-07	7.66E-04	4.89E-05	5.06E-07	2.97E-06	2.59E-03	1.53E-07	5.88E-08	2.37E-03	1.61E-05	3.53E-08	1.41E-07
Receptor 2581	612.539	5,420.548	7.55E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	9.32E-06	2.79E-03	5.80E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.95E-06	8.31E-07	7.62E-04	4.86E-05	5.03E-07	2.95E-06	2.58E-03	1.52E-07	5.85E-08	2.36E-03	1.61E-05	3.51E-08	1.40E-07
Receptor 2582	612.559	5,420.548	7.56E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	9.23E-06	2.79E-03	5.79E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.94E-06	8.31E-07	7.62E-04	4.86E-05	5.04E-07	2.95E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.51E-08	1.41E-07
Receptor 2583	612.579	5,420.548	7.57E-03	2.35E-08	2.81E-07	5.07E-05	1.17E-07	2.35E-08	9.14E-06	2.79E-03	5.78E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	3.93E-06	8.33E-07	7.63E-04	4.87E-05	5.04E-07	2.96E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.52E-08	1.41E-07
Receptor 2584	612.599	5,420.548	7.59E-03	2.35E-08	2.82E-07	5.08E-05	1.18E-07	2.35E-08	9.06E-06	2.80E-03	5.78E-06	1.06E-06	2.42E-06	0.00E+00	2.89E-03	3.92E-06	8.35E-07	7.66E-04	4.88E-05	5.06E-07	2.96E-06	2.59E-03	1.53E-07	5.88E-08	2.37E-03	1.61E-05	3.53E-08	1.41E-07
Receptor 2585	612.619	5,420.548	7.65E-03	2.37E-08	2.85E-07	5.13E-05	1.19E-07	2.37E-08	9.01E-06	2.83E-03	5.81E-06	1.07E-06	2.44E-06	0.00E+00	2.91E-03	3.93E-06	8.42E-07	7.72E-04	4.93E-05	5.10E-07	2.99E-06	2.61E-03	1.54E-07	5.93E-08	2.39E-03	1.63E-05	3.56E-08	1.42E-07
Receptor 2586	612.639	5,420.548	7.72E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	8.95E-06	2.85E-03	5.83E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	3.94E-06	8.49E-07	7.78E-04	4.97E-05	5.14E-07	3.01E-06	2.64E-03	1.55E-07	5.98E-08	2.41E-03	1.64E-05	3.59E-08	1.44E-07
Receptor 2587	612.659	5,420.548	7.77E-03	2.41E-08	2.89E-07	5.20E-05	1.20E-07	2.41E-08	8.87E-06	2.87E-03	5.85E-06	1.08E-06	2.48E-06	0.00E+00	2.95E-03	3.95E-06	8.55E-07	7.84E-04	5.00E-05	5.18E-07	3.03E-06	2.65E-03	1.57E-07	6.02E-08	2.42E-03	1.65E-05	3.61E-08	1.44E-07
Receptor 2588	612.679	5,420.548	7.87E-03	2.44E-08	2.93E-07	5.27E-05	1.22E-07	2.44E-08	8.83E-06	2.91E-03	5.90E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	3.97E-06	8.66E-07	7.94E-04	5.06E-05	5.25E-07	3.07E-06	2.69E-03	1.59E-07	6.10E-08	2.46E-03	1.67E-05	3.66E-08	1.46E-07
Receptor 2589	612.699	5,420.548	7.97E-03	2.47E-08	2.96E-07	5.34E-05	1.24E-07	2.47E-08	8.78E-06	2.94E-03	5.95E-06	1.11E-06	2.54E-06	0.00E+00	3.03E-03	3.99E-06	8.77E-07	8.04E-04	5.13E-05	5.31E-07	3.11E-06	2.72E-03	1.61E-07	6.18E-08	2.49E-03	1.69E-05	3.71E-08	1.48E-07
Receptor 2590	612.719	5,420.548	8.06E-03	2.50E-08	3.00E-07	5.40E-05	1.25E-07	2.50E-08	8.71E-06	2.98E-03	5.98E-06	1.12E-06	2.57E-06	0.00E+00	3.06E-03	4.01E-06	8.87E-07	8.13E-04	5.19E-05	5.37E-07	3.15E-06	2.75E-03	1.62E-07	6.25E-08	2.51E-03	1.71E-05	3.75E-08	1.50E-07
Receptor 2591	612.739	5,420.548	8.16E-03	2.53E-08	3.04E-07	5.47E-05	1.27E-07	2.53E-08	8.64E-06	3.02E-03	6.03E-06	1.14E-06	2.61E-06	0.00E+00	3.10E-03	4.03E-06	8.99E-07	8.24E-04	5.25E-05	5.44E-07	3.19E-06	2.79E-03	1.65E-07	6.33E-08	2.55E-03	1.74E-05	3.80E-08	1.52E-07
Receptor 2592	612.759	5,420.548	8.28E-03	2.57E-08	3.08E-07	5.55E-05	1.28E-07	2.57E-08	8.57E-06	3.06E-03	6.09E-06	1.16E-06	2.64E-06	0.00E+00	3.15E-03	4.06E-06	9.12E-07	8.36E-04	5.33E-05	5.52E-07	3.24E-06	2.83E-03	1.67E-07	6.42E-08	2.58E-03	1.76E-05	3.85E-08	1.54E-07
Receptor 2593	612.779	5,420.548	8.41E-03	2.61E-08	3.13E-07	5.64E-05	1.30E-07	2.61E-08	8.51E-06	3.11E-03	6.15E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	4.09E-06	9.26E-07	8.49E-04	5.42E-05	5.61E-07	3.29E-06	2.87E-03	1.70E-07	6.52E-08	2.63E-03	1.79E-05	3.91E-08	1.57E-07
Receptor 2594	612.799	5,420.548	8.56E-03	2.65E-08	3.18E-07	5.74E-05	1.33E-07	2.65E-08	8.44E-06	3.16E-03	6.22E-06	1.19E-06	2.73E-06	0.00E+00	3.26E-03	4.13E-06	9.42E-07	8.64E-04	5.51E-05	5.71E-07	3.34E-06	2.92E-03	1.73E-07	6.64E-08	2.67E-03	1.82E-05	3.98E-08	1.59E-07
Receptor 2595	612.819	5,420.548	8.71E-03	2.70E-08	3.24E-07	5.84E-05	1.35E-07	2.70E-08	8.38E-06	3.22E-03	6.30E-06	1.22E-06	2.78E-06	0.00E+00	3.31E-03	4.16E-06	9.59E-07	8.79E-04	5.61E-05	5.81E-07	3.40E-06	2.98E-03	1.76E-07	6.75E-08	2.72E-03	1.85E-05	4.05E-08	1.62E-07
Receptor 2596	612.839	5,420.548	8.87E-03	2.75E-08	3.30E-07	5.94E-05	1.38E-07	2.75E-08	8.31E-06	3.28E-03	6.38E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	4.20E-06	9.77E-07	8.95E-04	5.71E-05	5.91E-07	3.47E-06	3.03E-03	1.79E-07	6.88E-08	2.77E-03	1.89E-05	4.13E-08	1.65E-07
Receptor 2597	612.859	5,420.548	9.02E-03	2.80E-08	3.36E-07	6.05E-05	1.40E-07	2.80E-08	8.25E-06	3.33E-03	6.45E-06	1.26E-06	2.88E-06	0.00E+00	3.43E-03	4.24E-06	9.94E-07	9.11E-04	5.81E-05	6.02E-07	3.53E-06	3.08E-03	1.82E-07	7.00E-08	2.82E-03	1.92E-05	4.20E-08	1.68E-07
Receptor 2598	612.879	5,420.548	9.15E-03	2.84E-08	3.41E-07	6.13E-05	1.42E-07	2.84E-08	8.17E-06	3.38E-03	6.51E-06	1.28E-06	2.92E-06	0.00E+00	3.48E-03	4.27E-06	1.01E-06	9.24E-04	5.89E-05	6.10E-07	3.58E-06	3.13E-03	1.84E-07	7.09E-08	2.86E-03	1.95E-05	4.26E-08	1.70E-07
Receptor 2599	612.899	5,420.548	9.23E-03	2.86E-08	3.43E-07	6.18E-05	1.43E-07	2.86E-08	8.08E-06	3.41E-03	6.54E-06	1.29E-06	2.95E-06	0.00E+00	3.51E-03	4.28E-06	1.02E-06	9.31E-04	5.94E-05	6.15E-07	3.61E-06	3.15E-03	1.86E-07	7.16E-08	2.88E-03	1.96E-05	4.29E-08	1.72E-07
Receptor 2600	612.919	5,420.548	9.30E-03	2.89E-08	3.46E-07	6.24E-05	1.44E-07	2.89E-08	8.02E-06	3.44E-03	6.57E-06	1.30E-06	2.97E-06	0.00E+00	3.54E-03	4.29E-06	1.02E-06	9.39E-04	5.99E-05	6.20E-07	3.64E-06	3.18E-03	1.88E-07	7.22E-08	2.90E-03	1.98E-05	4.33E-08	1.73E-07
Receptor 2601	612.939	5,420.548	9.34E-03	2.90E-08	3.48E-07	6.26E-05	1.45E-07	2.90E-08	7.95E-06	3.45E-03	6.58E-06	1.30E-06	2.98E-06	0.00E+00	3.55E-03	4.29E-06	1.03E-06	9.43E-04	6.02E-05	6.23E-07	3.65E-06	3.19E-03	1.88E-07	7.24E-08	2.92E-03	1.99E-05	4.35E-08	1.74E-07
Receptor 2602	612.959	5,420.548	9.33E-03	2.89E-08	3.47E-07	6.25E-05	1.45E-07	2.89E-08	7.89E-06	3.45E-03	6.57E-06	1.30E-06	2.98E-06	0.00E+00	3.55E-03	4.28E-06	1.03E-06	9.42E-04	6.01E-05	6.22E-07	3.65E-06	3.19E-03	1.88E-07	7.24E-08	2.91E-03	1.99E-05	4.34E-08	1.74E-07
Receptor 2603	612.979	5,420.548	9.27E-03	2.88E-08	3.45E-07	6.22E-05	1.44E-07	2.88E-08	7.83E-06	3.43E-03	6.52E-06	1.29E-06	2.96E-06	0.00E+00	3.53E-03	4.25E-06	1.02E-06	9.36E-04	5.97E-05	6.19E-07	3.62E-06	3.17E-03	1.87E-07	7.19E-08	2.90E-03	1.97E-05	4.32E-08	1.73E-07
Receptor 2604	612.999	5,420.548	9.17E-03	2.84E-08	3.41E-07	6.14E-05	1.42E-07	2.84E-08	7.76E-06	3.39E-03	6.45E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	4.21E-06	1.01E-06	9.25E-04	5.90E-05	6.11E-07	3.58E-06	3.13E-03	1.85E-07	7.11E-08	2.86E-03	1.95E-05	4.27E-08	1.71E-07
Receptor 2605	613.019	5,420.548	9.02E-03	2.80E-08	3.36E-07	6.05E-05	1.40E-07	2.80E-08	7.67E-06	3.33E-03	6.35E-06	1.26E-06	2.88E-06	0.00E+00	3.43E-03	4.14E-06	9.93E-07	9.10E-04	5.81E-05	6.01E-07	3.52E-06	3.08E-03	1.82E-07	6.99E-08	2.82E-03	1.92E-05	4.20E-08	1.68E-07
Receptor 2606	613.039	5,420.548	8.90E-03	2.76E-08	3.31E-07	5.96E-05	1.38E-07	2.76E-08	7.60E-06	3.29E-03	6.27E-06	1.24E-06	2.84E-06	0.00E+00	3.39E-03	4.09E-06	9.80E-07	8.98E-04	5.73E-05	5.93E-07	3.48E-06	3.04E-03	1.79E-07	6.90E-08	2.78E-03	1.89E-05	4.14E-08	1.66E-07
Receptor 2607	613.059	5,420.548	8.79E-03	2.73E-08	3.27E-07	5.89E-05	1.36E-07	2.73E-08	7.54E-06	3.25E-03	6.20E-06	1.23E-06	2.81E-06	0.00E+00	3.34E-03	4.05E-06	9.68E-07	8.87E-04	5.66E-05	5.86E-07	3.44E-06	3.00E-03	1.77E-07	6.82E-08	2.74E-03	1.87E-05	4.09E-08	1.64E-07
Receptor 2608	613.079	5,420.548	8.69E-03	2.70E-08	3.24E-07	5.83E-05	1.35E-07	2.70E-08	7.48E-06	3.21E-03	6.14E-06	1.21E-06	2.78E-06	0.00E+00	3.31E-03	4.01E-06	9.57E-07	8.78E-04	5.60E-05	5.80E-07	3.40E-06	2.97E-03	1.75E-07	6.74E-08	2.71E-03	1.85E-05	4.04E-08	1.62E-07
Receptor 2609	613.099	5,420.548	8.60E-03	2.67E-08	3.20E-07	5.77E-05	1.33E-07	2.67E-08	7.42E-06	3.18E-03	6.08E-06	1.20E-06	2.75E-06	0.00E+00	3.27E-03	3.97E-06	9.47E-07	8.69E-04	5.54E-05	5.74E-07	3.36E-06	2.94E-03	1.73E-07	6.67E-08	2.69E-03	1.83E-05	4.00E-08	1.60E-07
Receptor 2610	613.119	5,420.548	8.51E-03	2.64E-08	3.17E-07	5.71E-05	1.32E-07	2.64E-08	7.35E-06	3.15E-03	6.02E-06	1.19E-06	2.72E-06	0.00E+00	3.24E-03	3.93E-06	9.37E-07	8.59E-04	5.48E-05	5.68E-07	3.33E-06	2.91E-03	1.72E-07	6.60E-08	2.66E-03	1.81E-05	3.96E-08	1.58E-07
Receptor 2611	613.139	5,420.548	8.41E-03	2.61E-08	3.13E-07	5.64E-05	1.30E-07	2.61E-08	7.29E-06	3.11E-03	5.95E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	3.89E-06	9.26E-07	8.49E-04	5.41E-05	5.61E-07	3.29E-06	2.87E-03	1.70E-07	6.52E-08	2.62E-03	1.79E-05	3.91E-08	1.56E-07
Receptor 2612	613.159	5,420.548	8.28E-03	2.57E-08	3.08E-07	5.55E-05	1.28E-07	2.57E-08	7.22E-06	3.06E-03	5.87E-06	1.16E-06	2.65E-06	0.00E+00	3.15E-03	3.84E-06	9.12E-07	8.36E-04	5.33E-05	5.52E-07	3.24E-06	2.83E-03	1.67E-07	6.42E-08	2.59E-03	1.76E-05	3.85E-08	1.54E-07
Receptor 2613	613.179	5,420.548	8.14E-03	2.53E-08	3.03E-07	5.46E-05	1.26E-07	2.53E-08	7.16E-06	3.01E-03	5.78E-06	1.14E-06	2.60E-06	0.00E+00	3.10E-03	3.78E-06	8.96E-07	8.22E-04	5.24E-05	5.43E-07	3.18E-06	2.78E-03	1.64E-07	6.31E-08	2.54E-03	1.73E-05	3.79E-08	1.52E-07
Receptor 2614	613.199	5,420.548	7.99E-03	2.48E-08	2.97E-07	5.36E-05	1.24E-07	2.48E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 2653	613.979	5,420.548	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	5.32E-06	1.68E-03	3.44E-06	6.33E-07	1.45E-06	0.00E+00	1.73E-03	2.33E-06	5.00E-07	4.58E-04	2.92E-05	3.03E-07	1.77E-06	1.55E-03	9.15E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08
Receptor 2654	613.999	5,420.548	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.27E-06	1.66E-03	3.41E-06	6.27E-07	1.43E-06	0.00E+00	1.71E-03	2.31E-06	4.95E-07	4.53E-04	2.89E-05	3.00E-07	1.76E-06	1.53E-03	9.06E-08	3.48E-08	1.40E-03	9.56E-06	2.09E-08	8.36E-08
Receptor 2655	614.019	5,420.548	4.45E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.23E-06	1.64E-03	3.37E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.28E-06	4.89E-07	4.49E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.96E-08	3.45E-08	1.39E-03	9.46E-06	2.07E-08	8.27E-08
Receptor 2656	614.039	5,420.548	4.40E-03	1.36E-08	1.64E-07	2.95E-05	6.82E-08	1.36E-08	5.19E-06	1.63E-03	3.34E-06	6.14E-07	1.41E-06	0.00E+00	1.67E-03	2.26E-06	4.84E-07	4.44E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.87E-08	3.41E-08	1.37E-03	9.36E-06	2.05E-08	8.19E-08
Receptor 2657	614.059	5,420.548	4.35E-03	1.35E-08	1.62E-07	2.92E-05	6.75E-08	1.35E-08	5.15E-06	1.61E-03	3.31E-06	6.07E-07	1.39E-06	0.00E+00	1.66E-03	2.24E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.77E-08	3.37E-08	1.36E-03	9.26E-06	2.02E-08	8.10E-08
Receptor 2658	614.079	5,420.548	4.31E-03	1.34E-08	1.60E-07	2.88E-05	6.68E-08	1.34E-08	5.10E-06	1.59E-03	3.27E-06	6.01E-07	1.38E-06	0.00E+00	1.64E-03	2.22E-06	4.74E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.68E-08	3.34E-08	1.34E-03	9.16E-06	2.00E-08	8.01E-08
Receptor 2659	614.099	5,420.548	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	5.06E-06	1.57E-03	3.24E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.20E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.58E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.92E-08
Receptor 2660	614.119	5,420.548	4.21E-03	1.31E-08	1.57E-07	2.82E-05	6.53E-08	1.31E-08	5.01E-06	1.56E-03	3.20E-06	5.87E-07	1.34E-06	0.00E+00	1.60E-03	2.17E-06	4.63E-07	4.25E-04	2.71E-05	2.81E-07	1.64E-06	1.44E-03	8.48E-08	3.26E-08	1.31E-03	8.95E-06	1.96E-08	7.83E-08
Receptor 2661	614.139	5,420.548	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	4.96E-06	1.54E-03	3.17E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.15E-06	4.58E-07	4.20E-04	2.68E-05	2.77E-07	1.63E-06	1.42E-03	8.39E-08	3.23E-08	1.30E-03	8.85E-06	1.94E-08	7.74E-08
Receptor 2662	614.159	5,420.548	4.11E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.92E-06	1.52E-03	3.13E-06	5.74E-07	1.31E-06	0.00E+00	1.56E-03	2.13E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.40E-03	8.29E-08	3.19E-08	1.28E-03	8.75E-06	1.91E-08	7.65E-08
Receptor 2663	614.179	5,420.548	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	4.85E-06	1.50E-03	3.09E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.10E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.16E-08	3.14E-08	1.26E-03	8.62E-06	1.88E-08	7.54E-08
Receptor 2664	614.199	5,420.548	3.99E-03	1.24E-08	1.49E-07	2.68E-05	6.19E-08	1.24E-08	4.80E-06	1.48E-03	3.05E-06	5.57E-07	1.28E-06	0.00E+00	1.52E-03	2.07E-06	4.40E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.05E-08	3.10E-08	1.25E-03	8.50E-06	1.86E-08	7.43E-08
Receptor 2665	614.319	5,420.548	3.72E-03	1.15E-08	1.39E-07	2.49E-05	5.77E-08	1.15E-08	4.52E-06	1.38E-03	2.85E-06	5.19E-07	1.19E-06	0.00E+00	1.42E-03	1.94E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08
Receptor 2666	614.339	5,420.548	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.47E-06	1.36E-03	2.81E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.91E-06	4.04E-07	3.71E-04	2.36E-05	2.45E-07	1.44E-06	1.26E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.84E-08
Receptor 2667	614.359	5,420.548	3.63E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	4.42E-06	1.34E-03	2.78E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.89E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.75E-08
Receptor 2668	614.379	5,420.548	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.36E-06	1.32E-03	2.74E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.86E-06	3.94E-07	3.61E-04	2.30E-05	2.39E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.61E-06	1.66E-08	6.66E-08
Receptor 2669	614.399	5,420.548	3.53E-03	1.09E-08	1.31E-07	2.37E-05	5.47E-08	1.09E-08	4.31E-06	1.30E-03	2.71E-06	4.93E-07	1.13E-06	0.00E+00	1.34E-03	1.84E-06	3.89E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.21E-03	7.12E-08	2.74E-08	1.10E-03	7.51E-06	1.64E-08	6.57E-08
Receptor 2670	614.419	5,420.548	3.49E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	4.26E-06	1.29E-03	2.67E-06	4.86E-07	1.11E-06	0.00E+00	1.33E-03	1.82E-06	3.84E-07	3.52E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Receptor 2671	614.439	5,420.548	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	4.22E-06	1.27E-03	2.64E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.80E-06	3.79E-07	3.47E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.94E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.41E-08
Receptor 2672	614.459	5,420.548	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.29E-08	1.06E-08	4.18E-06	1.26E-03	2.61E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.78E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.59E-08	6.34E-08
Receptor 2673	614.479	5,420.548	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	4.14E-06	1.25E-03	2.59E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.76E-06	3.72E-07	3.41E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08
Receptor 2674	614.499	5,420.548	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	4.10E-06	1.23E-03	2.56E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.75E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.74E-08	2.59E-08	1.04E-03	7.11E-06	1.55E-08	6.22E-08
Receptor 2675	614.519	5,420.548	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	4.07E-06	1.22E-03	2.54E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.73E-06	3.64E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.67E-08	2.57E-08	1.03E-03	7.04E-06	1.54E-08	6.16E-08
Receptor 2676	614.539	5,420.548	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.06E-08	1.01E-08	4.02E-06	1.21E-03	2.51E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.71E-06	3.60E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.58E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.08E-08
Receptor 2677	614.559	5,420.548	3.22E-03	1.00E-08	1.20E-07	2.16E-05	5.00E-08	1.00E-08	3.97E-06	1.19E-03	2.48E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.69E-06	3.55E-07	3.25E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.50E-08	2.50E-08	1.01E-03	6.86E-06	1.50E-08	6.00E-08
Receptor 2678	614.579	5,420.548	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.93E-08	9.87E-09	3.93E-06	1.18E-03	2.44E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.67E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 2679	614.599	5,420.548	3.11E-03	9.65E-09	1.16E-07	2.09E-05	4.83E-08	9.65E-09	3.85E-06	1.15E-03	2.39E-06	4.34E-07	9.94E-07	0.00E+00	1.18E-03	1.63E-06	3.43E-07	3.14E-04	2.00E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.41E-08	9.72E-04	6.62E-06	1.45E-08	5.79E-08
Receptor 2680	614.619	5,420.548	3.04E-03	9.41E-09	1.13E-07	2.03E-05	4.71E-08	9.41E-09	3.76E-06	1.12E-03	2.33E-06	4.23E-07	9.69E-07	0.00E+00	1.15E-03	1.59E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.19E-06	1.04E-03	6.12E-08	2.35E-08	9.47E-04	6.46E-06	1.41E-08	5.65E-08
Receptor 2681	615.099	5,420.548	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	2.90E-06	8.75E-04	1.81E-06	3.30E-07	7.56E-07	0.00E+00	9.01E-04	1.23E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 2682	615.119	5,420.548	2.37E-03	7.33E-09	8.80E-08	1.58E-05	3.67E-08	7.33E-09	2.89E-06	8.74E-04	1.81E-06	3.30E-07	7.55E-07	0.00E+00	8.99E-04	1.23E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.77E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 2683	615.139	5,420.548	2.35E-03	7.28E-09	8.74E-08	1.57E-05	3.64E-08	7.28E-09	2.87E-06	8.68E-04	1.80E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.22E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.18E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	5.00E-06	1.09E-08	4.37E-08
Receptor 2684	615.159	5,420.548	2.33E-03	7.22E-09	8.67E-08	1.56E-05	3.61E-08	7.22E-09	2.84E-06	8.60E-04	1.78E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.21E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.69E-08	1.81E-08	7.27E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 2685	615.179	5,420.548	2.31E-03	7.15E-09	8.58E-08	1.55E-05	3.58E-08	7.15E-09	2.81E-06	8.52E-04	1.77E-06	3.22E-07	7.37E-07	0.00E+00	8.77E-04	1.20E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.01E-07	7.88E-04	4.65E-08	1.79E-08	7.20E-04	4.91E-06	1.07E-08	4.29E-08
Receptor 2686	615.199	5,420.548	2.28E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	2.78E-06	8.44E-04	1.75E-06	3.19E-07	7.29E-07	0.00E+00	8.69E-04	1.19E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 2687	615.219	5,420.548	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.50E-08	7.01E-09	2.75E-06	8.35E-04	1.73E-06	3.15E-07	7.22E-07	0.00E+00	8.59E-04	1.18E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.55E-08	1.75E-08	7.05E-04	4.81E-06	1.05E-08	4.20E-08
Receptor 2688	615.239	5,420.548	2.23E-03	6.92E-09	8.30E-08	1.49E-05	3.46E-08	6.92E-09	2.71E-06	8.24E-04	1.71E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.16E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.62E-04	4.50E-08	1.73E-08	6.96E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 2689	615.259	5,420.548	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.42E-08	6.85E-09	2.68E-06	8.16E-04	1.69E-06	3.08E-07	7.05E-07	0.00E+00	8.40E-04	1.15E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.54E-04	4.45E-08	1.71E-08	6.89E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 2690	615.279	5,420.548	2.18E-03	6.77E-09	8.13E-08	1.46E-05	3.39E-08	6.77E-09	2.64E-06	8.07E-04	1.67E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.13E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.53E-07	7.46E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.06E-08
Receptor 2691	615.299	5,420.548	2.16E-03	6.69E-09	8.02E-08	1.44E-05	3.34E-08	6.69E-09	2.61E-06	7.97E-04	1.65E-06	3.01E-07	6.89E-07	0.00E+00	8.20E-04	1.12E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.42E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 2692	615.319	5,420.548	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.57E-06	7.87E-04	1.63E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.10E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.27E-04	4.29E-08	1.65E-08	6.65E-04	4.53E-06	9.90E-09	3.96E-08
Receptor 2693	615.339	5,420.548	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	2.54E-06	7.77E-04	1.61E-06	2.93E-07	6.72E-07	0.00E+00	8.00E-04	1.09E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.22E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08
Receptor 2694	615.359	5,420.548	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	2.50E-06	7.67E-04	1.58E-06	2.90E-07	6.63E-07	0.00E+00	7.90E-04	1.08E-06	2.29E-07	2.10E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.66E-09	3.86E-08
Receptor 2695	615.379	5,420.548	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.46E-06	7.58E-04	1.56E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.06E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.54E-09	3.81E-08
Receptor 2696	615.859	5,420.548	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.82E-06	5.89E-04	1.20E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	8.10E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.44E-04	3.21E-08	1.24E-08	4.97E-04	3.39E-06	7.41E-09	2.97E-08
Receptor 2697	615.879	5,420.548	1.57E-03	4.87E-09	5.85E-08	1.05E-05	2.44E-08	4.87E-09	1.79E-06	5.81E-04	1.18E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	7.98E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.91E-04	3.34E-06	7.31E-09	2.92E-08
Receptor 2698	611.279	5,420.568	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	3.88E-06	1.24E-03	2.53E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.71E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.04E-03	7.12E-06	1.56E-08	6.23E-08
Receptor 2699	611.299	5,420.568	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.95E-06	1.26E-03	2.58E-06	4.75E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.58E-08	6.34E-08
Receptor 2700	611.319	5,420.568	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	4.04E-06	1.28E-03	2.62E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.19E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.45E-08
Receptor 2701	611.339	5,420.568	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.48E-08	1.10E-08	4.13E-06	1.31E-03	2.68E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.52E-06	1.65E-08	6.58E-08
Receptor 2702	611.359	5,420.568	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.59E-08	1.12E-08	4.22E-06	1.33E-03	2.73E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.85E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.68E-08	6.70E-08
Receptor 2703	611.379	5,420.568	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.69E-08	1.14E-08	4.31E-06	1.36E-03	2.78E-06	5.12E-07	1.17E-06	0.00E+00	1.40E-03	1.88E-06	4.04E-07	3.70E-04	2.36E-05	2.45E-07	1.43E-06	1.25E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Receptor 2704	611.399	5,420.568	3.74E-03	1.16E-08	1.39E-07	2.51E-05	5.80E-08	1.16E-08	4.41E-06	1.38E-03	2.84E-06	5.22E-07	1.19E-06	0.00E+00	1.42E-03	1.92E-06	4.12E-07	3.77E-04	2.41E-05	2.49E-07	1.46E-06	1.28E-03	7.54E-08	2.90E-08	1.17E-03	7.96E-06	1.74E-08	6.96E-08
Receptor 2705	611.419	5,420.568	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	4.51E-06	1.41E-03	2.90E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.96E-06	4.20E-07	3.85E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.96E-08	1.19E-03	8.11E-06	1.77E-08	7.09E-08
Receptor 2706	611.439	5,420.568	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.61E-06	1.44E-03	2.96E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.01E-08	1.21E-03	8.27E-06	1.81E-08	7.23E-08
Receptor 2707	611.459	5,420.568	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.72E-06	1.46E-03	3.02E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.05E-06	4.37E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.44E-06	1.84E-08	7.38E-08
Receptor 2708	611.479	5,420.568	4.05E-03	1.25E-08	1.51E-07	2.71E-05	6.27E-08	1.25E-08	4.83E-06	1.49E-03	3.08E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.09E-06	4.45E-07	4.08E-04	2.60E-05	2.70E-07	1.58E-06	1.38E-03	8.15E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08
Receptor 2709	611.499	5,420.568	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	4.96E-06	1.53E-03	3.15E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	2.14E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.33E-08	3.21E-08	1.29E-03	8.79E-06	1.92E-08	7.69E-08
Receptor 2710	611.519	5,420.568	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	5.09E-06	1.57E-03	3.23E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.19E-06	4.66E-07	4.28E-04	2.73E-05	2.82E-07	1.66E-06	1.45E-03	8.54E-08	3.28E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08
Receptor 2711	611.539	5,420.568	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.22E-06	1.60E-03	3.30E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.24E-06	4.76E-07	4.37E-04	2.79E-05	2.88E-07	1.69E-06	1.48E-03	8.72E-08	3.35E-08	1.35E-03	9.20E-06	2.01E-08	8.05E-08
Receptor 2712	611.559	5,420.568	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.86E-08	1.37E-08	5.36E-06	1.64E-03	3.38E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	2.30E-06	4.87E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.41E-06	2.06E-08	8.23E-08
Receptor 2713	611.579	5,420.568	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 2752	613.099	5,420.568	9.12E-03	2.83E-08	3.40E-07	6.11E-05	1.41E-07	2.83E-08	7.65E-06	3.37E-03	6.41E-06	1.27E-06	2.91E-06	0.00E+00	3.47E-03	4.17E-06	1.00E-06	9.21E-04	5.87E-05	6.08E-07	3.57E-06	3.12E-03	1.84E-07	7.07E-08	2.85E-03	4.24E-08	1.70E-07	
Receptor 2753	613.119	5,420.568	9.02E-03	2.80E-08	3.36E-07	6.05E-05	1.40E-07	2.80E-08	7.57E-06	3.33E-03	6.34E-06	1.26E-06	2.88E-06	0.00E+00	3.43E-03	4.13E-06	9.94E-07	9.11E-04	5.81E-05	6.02E-07	3.53E-06	3.08E-03	1.82E-07	7.00E-08	2.82E-03	4.20E-08	1.68E-07	
Receptor 2754	613.139	5,420.568	8.91E-03	2.76E-08	3.32E-07	5.97E-05	1.38E-07	2.76E-08	7.51E-06	3.29E-03	6.27E-06	1.24E-06	2.85E-06	0.00E+00	3.39E-03	4.08E-06	9.81E-07	9.00E-04	5.74E-05	5.94E-07	3.48E-06	3.05E-03	1.80E-07	6.91E-08	2.78E-03	4.15E-08	1.66E-07	
Receptor 2755	613.159	5,420.568	8.78E-03	2.72E-08	3.27E-07	5.88E-05	1.36E-07	2.72E-08	7.44E-06	3.24E-03	6.18E-06	1.22E-06	2.80E-06	0.00E+00	3.34E-03	4.03E-06	9.66E-07	8.86E-04	5.65E-05	5.85E-07	3.43E-06	3.00E-03	1.77E-07	6.80E-08	2.74E-03	4.08E-08	1.63E-07	
Receptor 2756	613.179	5,420.568	8.62E-03	2.67E-08	3.21E-07	5.78E-05	1.34E-07	2.67E-08	7.38E-06	3.18E-03	6.08E-06	1.20E-06	2.75E-06	0.00E+00	3.28E-03	3.97E-06	9.49E-07	8.70E-04	5.55E-05	5.75E-07	3.37E-06	2.94E-03	1.74E-07	6.68E-08	2.69E-03	1.83E-05	4.01E-08	1.60E-07
Receptor 2757	613.199	5,420.568	8.45E-03	2.62E-08	3.15E-07	5.66E-05	1.31E-07	2.62E-08	7.31E-06	3.12E-03	5.97E-06	1.18E-06	2.70E-06	0.00E+00	3.21E-03	3.90E-06	9.31E-07	8.53E-04	5.44E-05	5.64E-07	3.30E-06	2.89E-03	1.70E-07	6.55E-08	2.64E-03	1.80E-05	3.93E-08	1.57E-07
Receptor 2758	613.219	5,420.568	8.30E-03	2.57E-08	3.09E-07	5.56E-05	1.29E-07	2.57E-08	7.24E-06	3.07E-03	5.88E-06	1.16E-06	2.65E-06	0.00E+00	3.16E-03	3.84E-06	9.14E-07	8.38E-04	5.34E-05	5.53E-07	3.24E-06	2.84E-03	1.67E-07	6.43E-08	2.59E-03	1.77E-05	3.86E-08	1.54E-07
Receptor 2759	613.239	5,420.568	8.17E-03	2.54E-08	3.04E-07	5.48E-05	1.27E-07	2.54E-08	7.18E-06	3.02E-03	5.80E-06	1.14E-06	2.61E-06	0.00E+00	3.11E-03	3.79E-06	9.00E-07	8.25E-04	5.26E-05	5.45E-07	3.19E-06	2.79E-03	1.65E-07	6.34E-08	2.55E-03	1.74E-05	3.80E-08	1.52E-07
Receptor 2760	613.259	5,420.568	8.08E-03	2.51E-08	3.01E-07	5.42E-05	1.25E-07	2.51E-08	7.12E-06	2.99E-03	5.73E-06	1.13E-06	2.58E-06	0.00E+00	3.07E-03	3.75E-06	8.90E-07	8.16E-04	5.20E-05	5.39E-07	3.16E-06	2.76E-03	1.63E-07	6.27E-08	2.52E-03	1.72E-05	3.76E-08	1.50E-07
Receptor 2761	613.279	5,420.568	8.01E-03	2.48E-08	2.98E-07	5.37E-05	1.24E-07	2.48E-08	7.06E-06	2.96E-03	5.68E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	3.72E-06	8.82E-07	8.08E-04	5.16E-05	5.34E-07	3.13E-06	2.74E-03	1.61E-07	6.21E-08	2.50E-03	1.70E-05	3.72E-08	1.49E-07
Receptor 2762	613.299	5,420.568	7.93E-03	2.46E-08	2.95E-07	5.31E-05	1.23E-07	2.46E-08	7.00E-06	2.93E-03	5.63E-06	1.11E-06	2.53E-06	0.00E+00	3.02E-03	3.69E-06	8.73E-07	8.00E-04	5.11E-05	5.29E-07	3.10E-06	2.71E-03	1.60E-07	6.15E-08	2.48E-03	1.69E-05	3.69E-08	1.48E-07
Receptor 2763	613.319	5,420.568	7.83E-03	2.43E-08	2.91E-07	5.25E-05	1.21E-07	2.43E-08	6.94E-06	2.89E-03	5.56E-06	1.09E-06	2.50E-06	0.00E+00	2.98E-03	3.64E-06	8.62E-07	7.90E-04	5.04E-05	5.22E-07	3.06E-06	2.68E-03	1.58E-07	6.07E-08	2.44E-03	1.67E-05	3.64E-08	1.46E-07
Receptor 2764	613.339	5,420.568	7.70E-03	2.39E-08	2.87E-07	5.16E-05	1.19E-07	2.39E-08	6.89E-06	2.85E-03	5.48E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	3.60E-06	8.48E-07	7.78E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.97E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 2765	613.359	5,420.568	7.55E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	6.83E-06	2.79E-03	5.39E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.54E-06	8.32E-07	7.62E-04	4.86E-05	5.04E-07	2.95E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.51E-08	1.41E-07
Receptor 2766	613.379	5,420.568	7.39E-03	2.29E-08	2.75E-07	4.95E-05	1.15E-07	2.29E-08	6.79E-06	2.73E-03	5.29E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.48E-06	8.13E-07	7.46E-04	4.76E-05	4.93E-07	2.89E-06	2.52E-03	1.49E-07	5.73E-08	2.31E-03	1.57E-05	3.44E-08	1.37E-07
Receptor 2767	613.399	5,420.568	7.21E-03	2.24E-08	2.68E-07	4.83E-05	1.12E-07	2.24E-08	6.73E-06	2.66E-03	5.18E-06	1.01E-06	2.30E-06	0.00E+00	2.74E-03	3.41E-06	7.94E-07	7.28E-04	4.64E-05	4.81E-07	2.82E-06	2.46E-03	1.45E-07	5.59E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 2768	613.419	5,420.568	7.03E-03	2.18E-08	2.62E-07	4.71E-05	1.09E-07	2.18E-08	6.68E-06	2.60E-03	5.07E-06	9.81E-07	2.25E-06	0.00E+00	2.67E-03	3.35E-06	7.74E-07	7.09E-04	4.53E-05	4.69E-07	2.75E-06	2.40E-03	1.42E-07	5.45E-08	2.19E-03	1.50E-05	3.27E-08	1.31E-07
Receptor 2769	613.439	5,420.568	6.84E-03	2.12E-08	2.55E-07	4.59E-05	1.06E-07	2.12E-08	6.63E-06	2.53E-03	4.96E-06	9.55E-07	2.19E-06	0.00E+00	2.60E-03	3.28E-06	7.53E-07	6.91E-04	4.41E-05	4.56E-07	2.67E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.18E-08	1.27E-07
Receptor 2770	613.459	5,420.568	6.66E-03	2.06E-08	2.48E-07	4.46E-05	1.03E-07	2.06E-08	6.59E-06	2.46E-03	4.84E-06	9.29E-07	2.13E-06	0.00E+00	2.53E-03	3.21E-06	7.33E-07	6.72E-04	4.29E-05	4.44E-07	2.60E-06	2.27E-03	1.34E-07	5.16E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 2771	613.479	5,420.568	6.47E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	6.54E-06	2.39E-03	4.73E-06	9.04E-07	2.07E-06	0.00E+00	2.46E-03	3.15E-06	7.13E-07	6.53E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.31E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07
Receptor 2772	613.499	5,420.568	6.30E-03	1.95E-08	2.34E-07	4.22E-05	9.77E-08	1.95E-08	6.50E-06	2.33E-03	4.63E-06	8.79E-07	2.01E-06	0.00E+00	2.40E-03	3.08E-06	6.94E-07	6.36E-04	4.06E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.97E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 2773	613.519	5,420.568	6.14E-03	1.90E-08	2.28E-07	4.11E-05	9.52E-08	1.90E-08	6.45E-06	2.27E-03	4.53E-06	8.57E-07	1.96E-06	0.00E+00	2.33E-03	3.02E-06	6.76E-07	6.20E-04	3.95E-05	4.09E-07	2.40E-06	2.10E-03	1.24E-07	4.76E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07
Receptor 2774	613.539	5,420.568	6.00E-03	1.86E-08	2.23E-07	4.02E-05	9.30E-08	1.86E-08	6.41E-06	2.21E-03	4.44E-06	8.37E-07	1.91E-06	0.00E+00	2.28E-03	2.97E-06	6.60E-07	6.05E-04	3.86E-05	4.00E-07	2.34E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07
Receptor 2775	613.559	5,420.568	5.87E-03	1.82E-08	2.18E-07	3.93E-05	9.10E-08	1.82E-08	6.36E-06	2.17E-03	4.36E-06	8.19E-07	1.87E-06	0.00E+00	2.23E-03	2.92E-06	6.46E-07	5.92E-04	3.78E-05	3.91E-07	2.29E-06	2.01E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 2776	613.579	5,420.568	5.76E-03	1.79E-08	2.14E-07	3.86E-05	8.93E-08	1.79E-08	6.31E-06	2.13E-03	4.29E-06	8.04E-07	1.84E-06	0.00E+00	2.19E-03	2.88E-06	6.34E-07	5.81E-04	3.71E-05	3.84E-07	2.25E-06	1.97E-03	1.16E-07	4.47E-08	1.80E-03	1.23E-05	2.68E-08	1.07E-07
Receptor 2777	613.599	5,420.568	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.79E-08	1.76E-08	6.27E-06	2.09E-03	4.23E-06	7.91E-07	1.81E-06	0.00E+00	2.16E-03	2.84E-06	6.24E-07	5.72E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.05E-07
Receptor 2778	613.619	5,420.568	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	6.22E-06	2.06E-03	4.18E-06	7.80E-07	1.79E-06	0.00E+00	2.13E-03	2.81E-06	6.15E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 2779	613.639	5,420.568	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	6.16E-06	2.04E-03	4.13E-06	7.69E-07	1.76E-06	0.00E+00	2.10E-03	2.78E-06	6.06E-07	5.56E-04	3.55E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 2780	613.659	5,420.568	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	6.12E-06	2.01E-03	4.08E-06	7.59E-07	1.74E-06	0.00E+00	2.07E-03	2.75E-06	5.99E-07	5.49E-04	3.50E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 2781	613.679	5,420.568	5.38E-03	1.67E-08	2.00E-07	3.61E-05	8.34E-08	1.67E-08	6.07E-06	1.99E-03	4.04E-06	7.51E-07	1.72E-06	0.00E+00	2.05E-03	2.72E-06	5.92E-07	5.43E-04	3.46E-05	3.59E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 2782	613.699	5,420.568	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	6.03E-06	1.97E-03	4.00E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.70E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08
Receptor 2783	613.719	5,420.568	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.16E-08	1.63E-08	5.97E-06	1.95E-03	3.96E-06	7.35E-07	1.68E-06	0.00E+00	2.00E-03	2.67E-06	5.80E-07	5.31E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.80E-08
Receptor 2784	613.739	5,420.568	5.20E-03	1.61E-08	1.93E-07	3.48E-05	8.06E-08	1.61E-08	5.92E-06	1.92E-03	3.91E-06	7.25E-07	1.66E-06	0.00E+00	1.98E-03	2.64E-06	5.72E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.67E-08
Receptor 2785	613.759	5,420.568	5.15E-03	1.60E-08	1.92E-07	3.45E-05	7.98E-08	1.60E-08	5.88E-06	1.90E-03	3.87E-06	7.18E-07	1.64E-06	0.00E+00	1.96E-03	2.61E-06	5.67E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.09E-05	2.39E-08	9.58E-08
Receptor 2786	613.779	5,420.568	5.10E-03	1.58E-08	1.90E-07	3.42E-05	7.90E-08	1.58E-08	5.83E-06	1.88E-03	3.84E-06	7.11E-07	1.63E-06	0.00E+00	1.94E-03	2.59E-06	5.61E-07	5.14E-04	3.28E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.48E-08
Receptor 2787	613.799	5,420.568	5.05E-03	1.57E-08	1.88E-07	3.38E-05	7.83E-08	1.57E-08	5.79E-06	1.86E-03	3.80E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.57E-06	5.56E-07	5.09E-04	3.25E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.58E-03	1.07E-05	2.35E-08	9.39E-08
Receptor 2788	613.819	5,420.568	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.75E-08	1.55E-08	5.74E-06	1.85E-03	3.77E-06	6.97E-07	1.60E-06	0.00E+00	1.90E-03	2.54E-06	5.50E-07	5.04E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.30E-08
Receptor 2789	613.839	5,420.568	4.95E-03	1.53E-08	1.84E-07	3.32E-05	7.67E-08	1.53E-08	5.70E-06	1.83E-03	3.73E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.52E-06	5.45E-07	4.99E-04	3.19E-05	3.30E-07	1.93E-06	1.69E-03	9.97E-08	3.84E-08	1.54E-03	1.05E-05	2.30E-08	9.21E-08
Receptor 2790	613.859	5,420.568	4.90E-03	1.52E-08	1.82E-07	3.28E-05	7.60E-08	1.52E-08	5.66E-06	1.81E-03	3.70E-06	6.84E-07	1.56E-06	0.00E+00	1.86E-03	2.50E-06	5.39E-07	4.94E-04	3.15E-05	3.27E-07	1.91E-06	1.67E-03	9.87E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.12E-08
Receptor 2791	613.879	5,420.568	4.86E-03	1.51E-08	1.81E-07	3.26E-05	7.53E-08	1.51E-08	5.62E-06	1.79E-03	3.67E-06	6.78E-07	1.55E-06	0.00E+00	1.85E-03	2.48E-06	5.35E-07	4.90E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.79E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.04E-08
Receptor 2792	613.899	5,420.568	4.81E-03	1.49E-08	1.79E-07	3.23E-05	7.46E-08	1.49E-08	5.59E-06	1.78E-03	3.64E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.46E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.96E-08
Receptor 2793	613.919	5,420.568	4.76E-03	1.48E-08	1.77E-07	3.19E-05	7.39E-08	1.48E-08	5.54E-06	1.76E-03	3.60E-06	6.65E-07	1.52E-06	0.00E+00	1.81E-03	2.44E-06	5.24E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.60E-08	3.69E-08	1.49E-03	1.01E-05	2.22E-08	8.86E-08
Receptor 2794	613.939	5,420.568	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.50E-06	1.74E-03	3.57E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.41E-06	5.19E-07	4.76E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 2795	613.959	5,420.568	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.24E-08	1.45E-08	5.46E-06	1.73E-03	3.54E-06	6.52E-07	1.49E-06	0.00E+00	1.78E-03	2.39E-06	5.14E-07	4.71E-04	3.01E-05	3.11E-07	1.82E-06	1.60E-03	9.41E-08	3.62E-08	1.46E-03	9.93E-06	2.17E-08	8.69E-08
Receptor 2796	613.979	5,420.568	4.63E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	5.43E-06	1.71E-03	3.51E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.38E-06	5.10E-07	4.67E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.85E-06	2.15E-08	8.62E-08
Receptor 2797	613.999	5,420.568	4.58E-03	1.42E-08	1.71E-07	3.07E-05	7.11E-08	1.42E-08	5.38E-06	1.69E-03	3.48E-06	6.40E-07	1.46E-06	0.00E+00	1.74E-03	2.35E-06	5.05E-07	4.63E-04	2.95E-05	3.06E-07	1.79E-06	1.57E-03	9.24E-08	3.55E-08	1.43E-03	9.75E-06	2.13E-08	8.53E-08
Receptor 2798	614.019	5,420.568	4.53E-03	1.41E-08	1.69E-07	3.04E-05	7.03E-08	1.41E-08	5.34E-06	1.67E-03	3.44E-06	6.33E-07	1.45E-06	0.00E+00	1.72E-03	2.33E-06	4.99E-07	4.57E-04	2.92E-05	3.02E-07	1.77E-06	1.55E-03	9.14E-08	3.51E-08	1.41E-03	9.64E-06	2.11E-08	8.43E-08
Receptor 2799	614.039	5,420.568	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.95E-08	1.39E-08	5.30E-06	1.66E-03	3.41E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.31E-06	4.94E-07	4.52E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.54E-06	2.09E-08	8.34E-08
Receptor 2800	614.059	5,420.568	4.42E-03	1.37E-08	1.65E-07	2.96E-05	6.86E-08	1.37E-08	5.24E-06	1.63E-03	3.36E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	2.28E-06	4.87E-07	4.46E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.41E-06	2.06E-08	8.23E-08
Receptor 2801	614.079	5,420.568	4.37E-03	1.35E-08	1.63E-07	2.93E-05	6.77E-08	1.35E-08	5.19E-06	1.61E-03	3.32E-06	6.09E-07	1.40E-06	0.00E+00	1.66E-03	2.25E-06	4.81E-07	4.41E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.39E-08	1.36E-03	9.29E-06	2.03E-08	8.13E-08
Receptor 2802	614.099	5,420.568	4.32E-03	1.34E-08	1.61E-07	2.89E-05	6.70E-08	1.34E-08	5.14E-06	1.60E-03	3.29E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.23E-06	4.75E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.70E-08	3.35E-08	1.35E-03	9.19E-06	2.01E-08	8.03E-08
Receptor 2803	614.119	5,420.568	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	5.10E-06	1.58E-03	3.25E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	2.21E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.60E-08	3.31E-08	1.33E-03	9.08E-06	1.99E-08	7.94E-08
Receptor 2804	614.139	5,420.568	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.54E-08	1.31E-08	5.05E-06	1.56E-03	3.22E-06	5.89E-07	1.35E-06	0.00E+00	1.60E-03	2.18E-06	4.64E-07	4.26E-04	2.72E-05	2.81E-07	1.65E-06	1.44E-03	8.50E-08	3.27E-08	1.32E-03	8.97E-06	1.96E-08	7.85E-08
Receptor 2805	614.159	5,420.568	4.17E-03	1.29E-08	1.55E-07	2.79E-05	6.46E-08	1.29E-08	5.00E-06	1.54E-03	3.18E-06	5.82E-07	1.33E-06	0.00E+00	1.59E-03	2.16E-06	4.59E-07	4.21E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.40E-08	3.23E-08	1.30E-03	8.87E-06	1.94E-08	7.76E-08
Receptor 2806	614.179	5,420.568	4.11E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.95E-06	1.52E-03	3.14E-06	5.74E-07	1.31E-06	0.00E+00	1.56E-03	2.13E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.41E-03	8.29E-08	3.19E-08	1.28E-03	8.75E-06	1.91E-08	7.65E-08
Receptor 2807	614.199	5,420.568	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	4.90E-06	1.50E-03	3.10E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	2.11E-06	4.47E-07	4.10E-04	2.61E-05	2.71E-07	1.59E-06	1.39E-03	8.18E-08	3.15E-08	1.27E-03	8.64E-06	1.89E-08	7.55E-08
Receptor 2808	614.219	5,420.568	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.85E-06	1.48E-03	3.06E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.08E-06	4.41E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.53E-06	1.86E-08	7.46E-08
Receptor 2809	614.239	5,420.568	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.81E-06	1.47E-03	3.04E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.06E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08
Receptor 2810	614.259	5,420.568	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.77E-06	1.45E-03	3.01E-06	5.48E-07	1.26E-06	0.00E+00	1.49E-03	2.04E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.92E-08	3.05E-08	1.23E-03	8.36E-06	1.83E-08	7.31E-08
Receptor 2811	614.279	5,420.568	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.02E-08	1.20E-08	4.72E-06	1.43E-03	2.97E-06	5.41E-07	1.24E-06	0.00E+00	1.48E-03	2.02E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.82E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.22E-08
Receptor 2812	614.299	5,420.568	3.83E-03	1.19E-08	1.42E-07	2.57E-05	5.94E-08	1.19E-08	4.66E-06	1.41E-03	2.93E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 2851	611.379	5,420.588	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	4.36E-06	1.37E-03	2.81E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.90E-06	4.07E-07	3.73E-04	2.38E-05	2.47E-07	1.45E-06	1.26E-03	7.46E-08	2.87E-08	1.15E-03	7.87E-06	1.72E-08	6.88E-08
Receptor 2852	611.399	5,420.588	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.46E-06	1.39E-03	2.86E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.94E-06	4.15E-07	3.80E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.01E-08
Receptor 2853	611.419	5,420.588	3.84E-03	1.19E-08	1.43E-07	2.58E-05	5.96E-08	1.19E-08	4.56E-06	1.42E-03	2.92E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.98E-06	4.23E-07	3.88E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.75E-08	2.98E-08	1.20E-03	8.17E-06	1.79E-08	7.15E-08
Receptor 2854	611.439	5,420.588	3.92E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.67E-06	1.45E-03	2.98E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.02E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.04E-08	1.22E-03	8.33E-06	1.82E-08	7.29E-08
Receptor 2855	611.459	5,420.588	3.99E-03	1.24E-08	1.49E-07	2.67E-05	6.19E-08	1.24E-08	4.77E-06	1.47E-03	3.04E-06	5.57E-07	1.27E-06	0.00E+00	1.52E-03	2.06E-06	4.39E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.05E-08	3.09E-08	1.25E-03	8.49E-06	1.86E-08	7.43E-08
Receptor 2856	615.859	5,420.588	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.49E-08	4.99E-09	1.85E-06	5.94E-04	1.21E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.19E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 2857	611.279	5,420.608	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.29E-08	1.06E-08	3.98E-06	1.26E-03	2.58E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.75E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.26E-06	1.59E-08	6.35E-08
Receptor 2858	611.299	5,420.608	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.07E-06	1.28E-03	2.63E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.78E-06	3.82E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.46E-08
Receptor 2859	611.319	5,420.608	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.48E-08	1.10E-08	4.15E-06	1.31E-03	2.68E-06	4.93E-07	1.13E-06	0.00E+00	1.35E-03	1.82E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.52E-06	1.64E-08	6.58E-08
Receptor 2860	611.339	5,420.608	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.24E-06	1.33E-03	2.73E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.85E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.67E-08	6.70E-08
Receptor 2861	611.359	5,420.608	3.67E-03	1.14E-08	1.36E-07	2.46E-05	5.69E-08	1.14E-08	4.33E-06	1.35E-03	2.79E-06	5.12E-07	1.17E-06	0.00E+00	1.39E-03	1.89E-06	4.04E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.39E-08	2.84E-08	1.14E-03	7.80E-06	1.71E-08	6.82E-08
Receptor 2862	611.379	5,420.608	3.74E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	4.42E-06	1.38E-03	2.84E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	1.92E-06	4.11E-07	3.77E-04	2.41E-05	2.49E-07	1.46E-06	1.28E-03	7.53E-08	2.90E-08	1.17E-03	7.95E-06	1.74E-08	6.95E-08
Receptor 2863	611.399	5,420.608	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.90E-08	1.18E-08	4.52E-06	1.41E-03	2.90E-06	5.31E-07	1.22E-06	0.00E+00	1.45E-03	1.96E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.95E-08	1.19E-03	8.10E-06	1.77E-08	7.08E-08
Receptor 2864	611.419	5,420.608	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.02E-08	1.20E-08	4.63E-06	1.43E-03	2.95E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.82E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.22E-08
Receptor 2865	611.439	5,420.608	3.95E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	4.73E-06	1.46E-03	3.01E-06	5.52E-07	1.26E-06	0.00E+00	1.50E-03	2.04E-06	4.35E-07	3.99E-04	2.54E-05	2.64E-07	1.54E-06	1.35E-03	7.97E-08	3.06E-08	1.23E-03	8.41E-06	1.84E-08	7.35E-08
Receptor 2866	611.459	5,420.608	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.23E-08	1.25E-08	4.82E-06	1.48E-03	3.07E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.08E-06	4.42E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.10E-08	3.12E-08	1.25E-03	8.55E-06	1.87E-08	7.48E-08
Receptor 2867	615.839	5,420.608	1.64E-03	5.09E-09	6.10E-08	1.10E-05	2.54E-08	5.09E-09	1.89E-06	6.06E-04	1.24E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	8.36E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.41E-07	5.60E-04	3.31E-08	1.27E-08	5.12E-04	3.49E-06	7.63E-09	3.05E-08
Receptor 2868	611.279	5,420.628	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.35E-08	1.07E-08	4.04E-06	1.27E-03	2.61E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.77E-06	3.80E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.95E-08	2.67E-08	1.08E-03	7.34E-06	1.60E-08	6.42E-08
Receptor 2869	611.299	5,420.628	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	4.12E-06	1.30E-03	2.66E-06	4.90E-07	1.12E-06	0.00E+00	1.33E-03	1.80E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08
Receptor 2870	611.319	5,420.628	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.54E-08	1.11E-08	4.21E-06	1.32E-03	2.71E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.84E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.20E-08	2.77E-08	1.11E-03	7.60E-06	1.66E-08	6.65E-08
Receptor 2871	611.339	5,420.628	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	4.30E-06	1.34E-03	2.76E-06	5.08E-07	1.16E-06	0.00E+00	1.38E-03	1.87E-06	4.00E-07	3.67E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.14E-03	7.74E-06	1.69E-08	6.77E-08
Receptor 2872	611.359	5,420.628	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	4.39E-06	1.37E-03	2.82E-06	5.17E-07	1.18E-06	0.00E+00	1.41E-03	1.91E-06	4.08E-07	3.74E-04	2.38E-05	2.47E-07	1.45E-06	1.27E-03	7.47E-08	2.87E-08	1.16E-03	7.88E-06	1.72E-08	6.89E-08
Receptor 2873	611.379	5,420.628	3.78E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.49E-06	1.39E-03	2.87E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.95E-06	4.15E-07	3.81E-04	2.43E-05	2.52E-07	1.47E-06	1.29E-03	7.61E-08	2.93E-08	1.18E-03	8.03E-06	1.76E-08	7.02E-08
Receptor 2874	611.399	5,420.628	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.96E-08	1.19E-08	4.59E-06	1.42E-03	2.93E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.99E-06	4.23E-07	3.88E-04	2.48E-05	2.56E-07	1.50E-06	1.31E-03	7.75E-08	2.98E-08	1.20E-03	8.18E-06	1.79E-08	7.16E-08
Receptor 2875	611.419	5,420.628	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.69E-06	1.45E-03	2.99E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.03E-06	4.32E-07	3.96E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.22E-03	8.34E-06	1.82E-08	7.30E-08
Receptor 2876	611.439	5,420.628	3.99E-03	1.24E-08	1.49E-07	2.68E-05	6.19E-08	1.24E-08	4.79E-06	1.48E-03	3.05E-06	5.57E-07	1.28E-06	0.00E+00	1.52E-03	2.07E-06	4.40E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.05E-08	3.10E-08	1.25E-03	8.50E-06	1.86E-08	7.43E-08
Receptor 2877	611.459	5,420.628	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.30E-08	1.26E-08	4.89E-06	1.50E-03	3.10E-06	5.67E-07	1.30E-06	0.00E+00	1.54E-03	2.10E-06	4.47E-07	4.10E-04	2.61E-05	2.71E-07	1.59E-06	1.39E-03	8.18E-08	3.15E-08	1.27E-03	8.64E-06	1.89E-08	7.55E-08
Receptor 2878	615.839	5,420.628	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	1.91E-06	6.10E-04	1.25E-06	2.30E-07	5.27E-07	0.00E+00	6.28E-04	8.43E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.68E-09	3.07E-08
Receptor 2879	611.279	5,420.648	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	4.10E-06	1.29E-03	2.64E-06	4.86E-07	1.11E-06	0.00E+00	1.33E-03	1.79E-06	3.84E-07	3.52E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Receptor 2880	611.299	5,420.648	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.18E-06	1.31E-03	2.69E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.82E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.60E-08
Receptor 2881	611.319	5,420.648	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.27E-06	1.33E-03	2.74E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.86E-06	3.97E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.68E-06	1.68E-08	6.71E-08
Receptor 2882	611.339	5,420.648	3.68E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.36E-06	1.36E-03	2.79E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.89E-06	4.04E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.41E-08	2.85E-08	1.15E-03	7.82E-06	1.71E-08	6.84E-08
Receptor 2883	611.359	5,420.648	3.74E-03	1.16E-08	1.39E-07	2.51E-05	5.80E-08	1.16E-08	4.45E-06	1.38E-03	2.85E-06	5.22E-07	1.20E-06	0.00E+00	1.42E-03	1.93E-06	4.12E-07	3.78E-04	2.41E-05	2.49E-07	1.46E-06	1.28E-03	7.54E-08	2.90E-08	1.17E-03	7.96E-06	1.74E-08	6.96E-08
Receptor 2884	611.379	5,420.648	3.81E-03	1.18E-08	1.42E-07	2.56E-05	5.91E-08	1.18E-08	4.55E-06	1.41E-03	2.90E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.97E-06	4.20E-07	3.85E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.69E-08	2.96E-08	1.19E-03	8.11E-06	1.77E-08	7.09E-08
Receptor 2885	611.399	5,420.648	3.89E-03	1.21E-08	1.45E-07	2.60E-05	6.03E-08	1.21E-08	4.66E-06	1.44E-03	2.96E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	2.01E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.83E-08	3.01E-08	1.21E-03	8.27E-06	1.81E-08	7.23E-08
Receptor 2886	611.419	5,420.648	3.96E-03	1.23E-08	1.47E-07	2.66E-05	6.14E-08	1.23E-08	4.76E-06	1.46E-03	3.02E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.05E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.37E-08
Receptor 2887	611.439	5,420.648	4.04E-03	1.25E-08	1.50E-07	2.70E-05	6.26E-08	1.25E-08	4.87E-06	1.49E-03	3.08E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	2.09E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.51E-08
Receptor 2888	611.459	5,420.648	4.10E-03	1.27E-08	1.53E-07	2.75E-05	6.36E-08	1.27E-08	4.96E-06	1.52E-03	3.14E-06	5.72E-07	1.31E-06	0.00E+00	1.56E-03	2.13E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.27E-08	3.18E-08	1.28E-03	8.73E-06	1.91E-08	7.63E-08
Receptor 2889	615.839	5,420.648	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	1.93E-06	6.14E-04	1.26E-06	2.32E-07	5.30E-07	0.00E+00	6.32E-04	8.49E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.67E-04	3.35E-08	1.29E-08	5.18E-04	3.53E-06	7.73E-09	3.09E-08
Receptor 2890	611.279	5,420.668	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.16E-06	1.30E-03	2.67E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.81E-06	3.88E-07	3.55E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.49E-06	1.64E-08	6.55E-08
Receptor 2891	611.299	5,420.668	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.24E-06	1.32E-03	2.72E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.84E-06	3.94E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.62E-06	1.67E-08	6.66E-08
Receptor 2892	611.319	5,420.668	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	4.33E-06	1.35E-03	2.77E-06	5.09E-07	1.16E-06	0.00E+00	1.39E-03	1.88E-06	4.01E-07	3.68E-04	2.35E-05	2.43E-07	1.42E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.78E-08
Receptor 2893	611.339	5,420.668	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.42E-06	1.37E-03	2.83E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.92E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.90E-06	1.73E-08	6.91E-08
Receptor 2894	611.359	5,420.668	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.52E-06	1.40E-03	2.88E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.95E-06	4.16E-07	3.82E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.04E-06	1.76E-08	7.04E-08
Receptor 2895	611.379	5,420.668	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	4.61E-06	1.42E-03	2.94E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.99E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.17E-08
Receptor 2896	611.399	5,420.668	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.72E-06	1.45E-03	3.00E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.03E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.92E-08	3.04E-08	1.23E-03	8.35E-06	1.83E-08	7.31E-08
Receptor 2897	611.419	5,420.668	4.01E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.83E-06	1.48E-03	3.06E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.08E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.10E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Receptor 2898	611.439	5,420.668	4.08E-03	1.26E-08	1.52E-07	2.73E-05	6.32E-08	1.26E-08	4.93E-06	1.51E-03	3.12E-06	5.69E-07	1.30E-06	0.00E+00	1.55E-03	2.12E-06	4.49E-07	4.12E-04	2.63E-05	2.72E-07	1.59E-06	1.39E-03	8.22E-08	3.16E-08	1.27E-03	8.68E-06	1.90E-08	7.59E-08
Receptor 2899	611.459	5,420.668	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	5.03E-06	1.53E-03	3.17E-06	5.79E-07	1.32E-06	0.00E+00	1.58E-03	2.16E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.36E-08	3.21E-08	1.29E-03	8.82E-06	1.93E-08	7.71E-08
Receptor 2900	615.819	5,420.668	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.63E-08	5.27E-09	1.99E-06	6.27E-04	1.29E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	8.71E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.64E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08
Receptor 2901	615.839	5,420.668	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.95E-06	6.18E-04	1.26E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.55E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08
Receptor 2902	611.279	5,420.688	3.56E-03	1.10E-08	1.32E-07	2.38E-05	5.52E-08	1.10E-08	4.22E-06	1.31E-03	2.70E-06	4.96E-07	1.14E-06	0.00E+00	1.35E-03	1.83E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.17E-08	2.76E-08	1.11E-03	7.57E-06	1.65E-08	6.62E-08
Receptor 2903	611.299	5,420.688	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.61E-08	1.12E-08	4.30E-06	1.34E-03	2.75E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.87E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.30E-08	2.81E-08	1.13E-03	7.70E-06	1.68E-08	6.73E-08
Receptor 2904	611.319	5,420.688	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.39E-06	1.36E-03	2.80E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.90E-06	4.05E-07	3.72E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08
Receptor 2905	611.339	5,420.688	3.74E-03	1.16E-08	1.39E-07	2.51E-05	5.80E-08	1.16E-08	4.47E-06	1.38E-03	2.85E-06	5.22E-07	1.20E-06	0.00E+00	1.42E-03	1.93E-06	4.12E-07	3.78E-04	2.41E-05	2.49E-07	1.46E-06	1.28E-03	7.54E-08	2.90E-08	1.17E-03	7.96E-06	1.74E-08	6.96E-08
Receptor 2906	611.359	5,420.688	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	4.57E-06	1.41E-03	2.90E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.97E-06	4.19E-07	3.85E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.95E-08	1.19E-03	8.11E-06	1.77E-08	7.09E-08
Receptor 2907	611.379	5,420.688	3.89E-03	1.20E-08	1.45E-07	2.60E-05	6.02E-08	1.20E-08	4.67E-06	1.44E-03	2.96E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	2.01E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.83E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.23E-08
Receptor 2908	611.399	5,420.688	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.79E-06	1.47E-03	3.03E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.06E-06	4.37E-07	4.01E-04	2.55E-05	2.65E-07	1.55E-06	1.36E-03	8.00E-08	3.08E-08	1.24E-03	8.44E-06	1.85E-08	7.38E-08
Receptor 2909	611.419	5,420.688	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	4.90E-06	1.50E-03	3.09E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.10E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.16E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08
Receptor 2910	611.439	5,420.688	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	5.02E-06	1.52E-03	3.16E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.15E-06	4.54E-07	4.16E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.32E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08
Receptor 2911	611.459	5,420.688	4.20E-03	1.30E-08	1.56E-07	2.82E-05	6.52E-08	1.30E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 2950	611.439	5,420.748	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	5.22E-06	1.57E-03	3.26E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.22E-06	4.68E-07	4.29E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.33E-03	9.03E-06	1.98E-08	7.90E-08
Receptor 2951	611.459	5,420.748	4.34E-03	1.35E-08	1.62E-07	2.91E-05	6.73E-08	1.35E-08	5.36E-06	1.60E-03	3.34E-06	6.06E-07	1.39E-06	0.00E+00	1.65E-03	2.27E-06	4.78E-07	4.38E-04	2.79E-05	2.89E-07	1.70E-06	1.48E-03	8.75E-08	3.37E-08	1.35E-03	9.23E-06	2.02E-08	8.08E-08
Receptor 2952	615.779	5,420.748	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	2.13E-06	6.61E-04	1.36E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	9.24E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 2953	615.799	5,420.748	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	2.10E-06	6.54E-04	1.35E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	9.13E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08
Receptor 2954	615.819	5,420.748	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	2.07E-06	6.46E-04	1.33E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.01E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08
Receptor 2955	615.839	5,420.748	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	2.04E-06	6.38E-04	1.31E-06	2.41E-07	5.51E-07	0.00E+00	6.57E-04	8.89E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 2956	611.279	5,420.768	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	4.49E-06	1.38E-03	2.85E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	1.93E-06	4.11E-07	3.77E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.94E-06	1.74E-08	6.94E-08
Receptor 2957	611.299	5,420.768	3.79E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	4.57E-06	1.40E-03	2.89E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.96E-06	4.17E-07	3.82E-04	2.44E-05	2.52E-07	1.48E-06	1.29E-03	7.63E-08	2.94E-08	1.18E-03	8.06E-06	1.76E-08	7.05E-08
Receptor 2958	611.319	5,420.768	3.84E-03	1.19E-08	1.43E-07	2.58E-05	5.96E-08	1.19E-08	4.66E-06	1.42E-03	2.94E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	2.00E-06	4.23E-07	3.88E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.75E-08	2.98E-08	1.20E-03	8.18E-06	1.79E-08	7.15E-08
Receptor 2959	611.339	5,420.768	3.91E-03	1.21E-08	1.45E-07	2.62E-05	6.06E-08	1.21E-08	4.75E-06	1.44E-03	2.99E-06	5.45E-07	1.25E-06	0.00E+00	1.49E-03	2.03E-06	4.30E-07	3.94E-04	2.51E-05	2.60E-07	1.53E-06	1.33E-03	7.87E-08	3.03E-08	1.22E-03	8.31E-06	1.82E-08	7.27E-08
Receptor 2960	611.359	5,420.768	3.98E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.84E-06	1.47E-03	3.04E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.07E-06	4.38E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.46E-06	1.85E-08	7.40E-08
Receptor 2961	611.379	5,420.768	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.27E-08	1.25E-08	4.94E-06	1.49E-03	3.10E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.11E-06	4.45E-07	4.08E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.15E-08	3.13E-08	1.26E-03	8.60E-06	1.88E-08	7.52E-08
Receptor 2962	611.399	5,420.768	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	5.03E-06	1.52E-03	3.15E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.14E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.28E-08	3.18E-08	1.28E-03	8.73E-06	1.91E-08	7.64E-08
Receptor 2963	611.419	5,420.768	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.51E-08	1.30E-08	5.16E-06	1.55E-03	3.22E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.19E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.46E-08	3.25E-08	1.31E-03	8.93E-06	1.95E-08	7.81E-08
Receptor 2964	611.439	5,420.768	4.29E-03	1.33E-08	1.60E-07	2.87E-05	6.65E-08	1.33E-08	5.29E-06	1.58E-03	3.29E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.24E-06	4.72E-07	4.33E-04	2.76E-05	2.86E-07	1.68E-06	1.47E-03	8.65E-08	3.33E-08	1.34E-03	9.12E-06	2.00E-08	7.98E-08
Receptor 2965	611.459	5,420.768	4.38E-03	1.36E-08	1.63E-07	2.94E-05	6.79E-08	1.36E-08	5.43E-06	1.62E-03	3.37E-06	6.11E-07	1.40E-06	0.00E+00	1.67E-03	2.30E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.83E-08	3.40E-08	1.37E-03	9.32E-06	2.04E-08	8.15E-08
Receptor 2966	615.759	5,420.768	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.18E-06	6.73E-04	1.39E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.42E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 2967	615.779	5,420.768	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.79E-08	5.59E-09	2.15E-06	6.66E-04	1.37E-06	2.51E-07	5.76E-07	0.00E+00	6.85E-04	9.31E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08
Receptor 2968	615.799	5,420.768	1.78E-03	5.53E-09	6.63E-08	1.19E-05	2.76E-08	5.53E-09	2.13E-06	6.58E-04	1.36E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	9.20E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.32E-08
Receptor 2969	615.819	5,420.768	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.10E-06	6.51E-04	1.34E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	9.09E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.19E-09	3.28E-08
Receptor 2970	615.839	5,420.768	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	2.06E-06	6.42E-04	1.32E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	8.96E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08
Receptor 2971	611.279	5,420.788	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.56E-06	1.39E-03	2.88E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.96E-06	4.15E-07	3.81E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.02E-08
Receptor 2972	611.299	5,420.788	3.83E-03	1.19E-08	1.42E-07	2.57E-05	5.94E-08	1.19E-08	4.64E-06	1.41E-03	2.93E-06	5.34E-07	1.22E-06	0.00E+00	1.46E-03	1.99E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.50E-06	1.31E-03	7.72E-08	2.97E-08	1.19E-03	8.14E-06	1.78E-08	7.12E-08
Receptor 2973	611.319	5,420.788	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.73E-06	1.44E-03	2.98E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	2.02E-06	4.28E-07	3.93E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.02E-08	1.21E-03	8.28E-06	1.81E-08	7.24E-08
Receptor 2974	611.339	5,420.788	3.96E-03	1.23E-08	1.47E-07	2.66E-05	6.14E-08	1.23E-08	4.84E-06	1.46E-03	3.04E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.06E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.37E-08
Receptor 2975	611.359	5,420.788	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.24E-08	1.25E-08	4.93E-06	1.49E-03	3.09E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.10E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.38E-03	8.11E-08	3.12E-08	1.26E-03	8.56E-06	1.87E-08	7.49E-08
Receptor 2976	611.379	5,420.788	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	5.02E-06	1.51E-03	3.14E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.13E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08
Receptor 2977	611.399	5,420.788	4.15E-03	1.29E-08	1.55E-07	2.78E-05	6.44E-08	1.29E-08	5.11E-06	1.53E-03	3.19E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.17E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.37E-08	3.22E-08	1.30E-03	8.83E-06	1.93E-08	7.73E-08
Receptor 2978	611.419	5,420.788	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	5.23E-06	1.56E-03	3.25E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.22E-06	4.66E-07	4.27E-04	2.73E-05	2.82E-07	1.65E-06	1.45E-03	8.54E-08	3.28E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08
Receptor 2979	611.439	5,420.788	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.36E-06	1.60E-03	3.33E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.27E-06	4.76E-07	4.37E-04	2.79E-05	2.88E-07	1.69E-06	1.48E-03	8.72E-08	3.35E-08	1.35E-03	9.20E-06	2.01E-08	8.05E-08
Receptor 2980	611.459	5,420.788	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	5.51E-06	1.64E-03	3.41E-06	6.18E-07	1.42E-06	0.00E+00	1.69E-03	2.33E-06	4.88E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.93E-08	3.44E-08	1.38E-03	9.43E-06	2.06E-08	8.25E-08
Receptor 2981	615.759	5,420.788	1.83E-03	5.69E-09	6.82E-08	1.23E-05	2.84E-08	5.69E-09	2.20E-06	6.77E-04	1.40E-06	2.56E-07	5.86E-07	0.00E+00	6.97E-04	9.50E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.70E-08	1.42E-08	5.72E-04	3.90E-06	8.53E-09	3.41E-08
Receptor 2982	615.779	5,420.788	1.81E-03	5.62E-09	6.75E-08	1.21E-05	2.81E-08	5.62E-09	2.17E-06	6.70E-04	1.38E-06	2.53E-07	5.79E-07	0.00E+00	6.90E-04	9.38E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.41E-08	5.66E-04	3.86E-06	8.43E-09	3.37E-08
Receptor 2983	615.799	5,420.788	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.14E-06	6.62E-04	1.37E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.27E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.61E-08	1.39E-08	5.60E-04	3.81E-06	8.34E-09	3.34E-08
Receptor 2984	615.819	5,420.788	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.11E-06	6.55E-04	1.35E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	9.15E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08
Receptor 2985	615.839	5,420.788	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	2.08E-06	6.46E-04	1.33E-06	2.44E-07	5.59E-07	0.00E+00	6.65E-04	9.03E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.83E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.25E-08
Receptor 2986	615.859	5,420.788	1.73E-03	5.36E-09	6.44E-08	1.16E-05	2.68E-08	5.36E-09	2.05E-06	6.39E-04	1.32E-06	2.41E-07	5.52E-07	0.00E+00	6.58E-04	8.92E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 2987	615.919	5,420.788	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.98E-06	6.19E-04	1.27E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.61E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08
Receptor 2988	615.939	5,420.788	1.66E-03	5.13E-09	6.16E-08	1.11E-05	2.57E-08	5.13E-09	1.95E-06	6.11E-04	1.26E-06	2.31E-07	5.29E-07	0.00E+00	6.29E-04	8.51E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.65E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08
Receptor 2989	611.279	5,420.808	3.81E-03	1.18E-08	1.42E-07	2.56E-05	5.91E-08	1.18E-08	4.63E-06	1.41E-03	2.92E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.98E-06	4.20E-07	3.85E-04	2.46E-05	2.54E-07	1.49E-06	1.30E-03	7.69E-08	2.96E-08	1.19E-03	8.11E-06	1.77E-08	7.10E-08
Receptor 2990	611.299	5,420.808	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	4.72E-06	1.43E-03	2.97E-06	5.41E-07	1.24E-06	0.00E+00	1.48E-03	2.02E-06	4.27E-07	3.91E-04	2.50E-05	2.59E-07	1.52E-06	1.32E-03	7.82E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.22E-08
Receptor 2991	611.319	5,420.808	3.95E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	4.82E-06	1.46E-03	3.02E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.06E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.34E-08
Receptor 2992	611.339	5,420.808	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.91E-06	1.48E-03	3.07E-06	5.60E-07	1.28E-06	0.00E+00	1.53E-03	2.09E-06	4.41E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.53E-06	1.87E-08	7.46E-08
Receptor 2993	611.359	5,420.808	4.07E-03	1.26E-08	1.52E-07	2.73E-05	6.31E-08	1.26E-08	5.00E-06	1.50E-03	3.12E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.13E-06	4.48E-07	4.11E-04	2.62E-05	2.72E-07	1.59E-06	1.39E-03	8.21E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.58E-08
Receptor 2994	611.379	5,420.808	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	5.09E-06	1.53E-03	3.18E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	2.16E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.34E-08	3.21E-08	1.29E-03	8.80E-06	1.92E-08	7.69E-08
Receptor 2995	611.399	5,420.808	4.20E-03	1.30E-08	1.56E-07	2.82E-05	6.51E-08	1.30E-08	5.19E-06	1.55E-03	3.23E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.20E-06	4.62E-07	4.24E-04	2.70E-05	2.80E-07	1.64E-06	1.44E-03	8.47E-08	3.26E-08	1.31E-03	8.94E-06	1.95E-08	7.82E-08
Receptor 2996	611.419	5,420.808	4.29E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-08	5.31E-06	1.58E-03	3.30E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	2.25E-06	4.72E-07	4.32E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.63E-08	3.32E-08	1.34E-03	9.11E-06	1.99E-08	7.97E-08
Receptor 2997	611.439	5,420.808	4.37E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	5.44E-06	1.62E-03	3.37E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.30E-06	4.81E-07	4.41E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.81E-08	3.39E-08	1.36E-03	9.30E-06	2.03E-08	8.14E-08
Receptor 2998	611.459	5,420.808	4.47E-03	1.39E-08	1.66E-07	3.00E-05	6.93E-08	1.39E-08	5.58E-06	1.65E-03	3.44E-06	6.24E-07	1.43E-06	0.00E+00	1.70E-03	2.35E-06	4.92E-07	4.51E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.01E-08	3.47E-08	1.40E-03	9.51E-06	2.08E-08	8.32E-08
Receptor 2999	615.759	5,420.808	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	2.22E-06	6.82E-04	1.41E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.57E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.58E-09	3.43E-08
Receptor 3000	615.779	5,420.808	1.83E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.19E-06	6.74E-04	1.39E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.45E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.13E-07	6.23E-04	3.68E-08	1.41E-08	5.69E-04	3.88E-06	8.49E-09	3.39E-08
Receptor 3001	615.799	5,420.808	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.79E-08	5.59E-09	2.16E-06	6.66E-04	1.37E-06	2.51E-07	5.76E-07	0.00E+00	6.85E-04	9.33E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08
Receptor 3002	615.819	5,420.808	1.78E-03	5.52E-09	6.62E-08	1.19E-05	2.76E-08	5.52E-09	2.13E-06	6.57E-04	1.36E-06	2.48E-07	5.68E-07	0.00E+00	6.77E-04	9.20E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.95E-07	6.08E-04	3.59E-08	1.38E-08	5.55E-04	3.79E-06	8.28E-09	3.31E-08
Receptor 3003	615.839	5,420.808	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	2.10E-06	6.49E-04	1.34E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.07E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08
Receptor 3004	615.859	5,420.808	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	2.07E-06	6.42E-04	1.32E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	8.98E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08
Receptor 3005	615.879	5,420.808	1.72E-03	5.34E-09	6.40E-08	1.15E-05	2.67E-08	5.34E-09	2.05E-06	6.36E-04	1.31E-06	2.40E-07	5.50E-07	0.00E+00	6.54E-04	8.88E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08
Receptor 3006	615.899	5,420.808	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	2.02E-06	6.29E-04	1.29E-06	2.38E-07	5.44E-07	0.00E+00	6.47E-04	8.77E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.92E-09	3.17E-08
Receptor 3007	615.919	5,420.808	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.99E-06	6.22E-04	1.28E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.67E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.25E-04	3.58E-06	7.83E-09	3.13E-08
Receptor 3008	615.939	5,420.808	1.66E-03	5.16E-09	6.19E-08	1.11E-05	2.58E-08	5.16E-09	1.96E-06	6.15E-04	1.26E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	8.56E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.09E-08
Receptor 3009	611.279	5,420.828	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	4.70E-06	1.43E-03	2.96E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	2.01E-06	4.25E-07	3.90E-04	2.49E-05	2.57E-07	1.51E-06	1.32E-03	7.78E-08	2.99E-08	1.20E-03	8.21E-06	1.80E-08	7.18E-08
Receptor 3010	611.299	5,420.828	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3049	611,279	5,420,868	3.96E-03	1.23E-08	1.47E-07	2.65E-05	6.14E-08	1.23E-08	4.86E-06	1.46E-03	3.04E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.07E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.98E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.37E-08
Receptor 3050	611,299	5,420,868	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.96E-06	1.49E-03	3.10E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	2.11E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08
Receptor 3051	611,319	5,420,868	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	5.07E-06	1.52E-03	3.16E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.15E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.28E-08	3.18E-08	1.28E-03	8.74E-06	1.91E-08	7.64E-08
Receptor 3052	611,339	5,420,868	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.49E-08	1.30E-08	5.18E-06	1.55E-03	3.22E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.19E-06	4.61E-07	4.23E-04	2.70E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.25E-08	1.31E-03	8.91E-06	1.95E-08	7.79E-08
Receptor 3053	611,359	5,420,868	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	5.29E-06	1.57E-03	3.27E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.23E-06	4.68E-07	4.29E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.05E-06	1.98E-08	7.92E-08
Receptor 3054	611,379	5,420,868	4.32E-03	1.34E-08	1.61E-07	2.90E-05	6.70E-08	1.34E-08	5.39E-06	1.60E-03	3.33E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.27E-06	4.76E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.71E-08	3.35E-08	1.35E-03	9.20E-06	2.01E-08	8.04E-08
Receptor 3055	611,399	5,420,868	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.81E-08	1.36E-08	5.50E-06	1.62E-03	3.39E-06	6.13E-07	1.40E-06	0.00E+00	1.67E-03	2.31E-06	4.84E-07	4.43E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.85E-08	3.41E-08	1.37E-03	9.34E-06	2.04E-08	8.17E-08
Receptor 3056	611,419	5,420,868	4.47E-03	1.38E-08	1.66E-07	2.99E-05	6.92E-08	1.38E-08	5.60E-06	1.65E-03	3.45E-06	6.23E-07	1.43E-06	0.00E+00	1.70E-03	2.35E-06	4.91E-07	4.51E-04	2.87E-05	2.98E-07	1.74E-06	1.53E-03	9.00E-08	3.46E-08	1.39E-03	9.50E-06	2.08E-08	8.31E-08
Receptor 3057	611,439	5,420,868	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	5.72E-06	1.68E-03	3.51E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	2.40E-06	5.00E-07	4.58E-04	2.92E-05	3.03E-07	1.77E-06	1.55E-03	9.16E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08
Receptor 3058	611,459	5,420,868	4.63E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.85E-06	1.71E-03	3.58E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.44E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.33E-08	3.59E-08	1.44E-03	9.84E-06	2.15E-08	8.61E-08
Receptor 3059	615,759	5,420,868	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-09	2.29E-06	6.95E-04	1.44E-06	2.62E-07	6.01E-07	0.00E+00	7.15E-04	9.79E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.35E-07	6.43E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08
Receptor 3060	615,779	5,420,868	1.85E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.25E-06	6.85E-04	1.42E-06	2.59E-07	5.92E-07	0.00E+00	7.05E-04	9.64E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.33E-04	3.74E-08	1.44E-08	5.79E-04	3.94E-06	8.63E-09	3.45E-08
Receptor 3061	615,799	5,420,868	1.83E-03	5.67E-09	6.80E-08	1.22E-05	2.83E-08	5.67E-09	2.21E-06	6.75E-04	1.40E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.49E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08
Receptor 3062	615,819	5,420,868	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.17E-06	6.66E-04	1.38E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.35E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.63E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08
Receptor 3063	615,839	5,420,868	1.78E-03	5.52E-09	6.62E-08	1.19E-05	2.76E-08	5.52E-09	2.14E-06	6.58E-04	1.36E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	9.23E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08
Receptor 3064	615,859	5,420,868	1.76E-03	5.46E-09	6.56E-08	1.18E-05	2.73E-08	5.46E-09	2.12E-06	6.51E-04	1.34E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	9.13E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 3065	615,879	5,420,868	1.75E-03	5.41E-09	6.49E-08	1.17E-05	2.71E-08	5.41E-09	2.10E-06	6.45E-04	1.33E-06	2.44E-07	5.57E-07	0.00E+00	6.64E-04	9.04E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08
Receptor 3066	615,899	5,420,868	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.68E-08	5.37E-09	2.08E-06	6.40E-04	1.32E-06	2.42E-07	5.53E-07	0.00E+00	6.58E-04	8.96E-07	1.91E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 3067	611,279	5,420,888	4.01E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.93E-06	1.48E-03	3.08E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.09E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.11E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Receptor 3068	611,299	5,420,888	4.08E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	5.04E-06	1.51E-03	3.14E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.14E-06	4.49E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.39E-03	8.23E-08	3.17E-08	1.27E-03	8.68E-06	1.90E-08	7.60E-08
Receptor 3069	611,319	5,420,888	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	5.15E-06	1.54E-03	3.20E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.18E-06	4.58E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.39E-08	3.23E-08	1.30E-03	8.85E-06	1.94E-08	7.74E-08
Receptor 3070	611,339	5,420,888	4.25E-03	1.32E-08	1.58E-07	2.84E-05	6.58E-08	1.32E-08	5.27E-06	1.57E-03	3.27E-06	5.92E-07	1.36E-06	0.00E+00	1.61E-03	2.23E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.32E-03	9.03E-06	1.97E-08	7.90E-08
Receptor 3071	611,359	5,420,888	4.32E-03	1.34E-08	1.61E-07	2.89E-05	6.69E-08	1.34E-08	5.38E-06	1.59E-03	3.32E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	2.27E-06	4.75E-07	4.35E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.70E-08	3.35E-08	1.35E-03	9.18E-06	2.01E-08	8.03E-08
Receptor 3072	611,379	5,420,888	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.80E-08	1.36E-08	5.49E-06	1.62E-03	3.38E-06	6.12E-07	1.40E-06	0.00E+00	1.67E-03	2.31E-06	4.83E-07	4.43E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.84E-08	3.40E-08	1.37E-03	9.33E-06	2.04E-08	8.16E-08
Receptor 3073	611,399	5,420,888	4.46E-03	1.38E-08	1.66E-07	2.99E-05	6.92E-08	1.38E-08	5.60E-06	1.65E-03	3.44E-06	6.23E-07	1.43E-06	0.00E+00	1.70E-03	2.35E-06	4.91E-07	4.50E-04	2.87E-05	2.98E-07	1.74E-06	1.52E-03	9.00E-08	3.46E-08	1.39E-03	9.49E-06	2.08E-08	8.30E-08
Receptor 3074	611,419	5,420,888	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	5.72E-06	1.68E-03	3.51E-06	6.33E-07	1.45E-06	0.00E+00	1.73E-03	2.39E-06	4.99E-07	4.58E-04	2.92E-05	3.03E-07	1.77E-06	1.55E-03	9.15E-08	3.52E-08	1.42E-03	9.65E-06	2.11E-08	8.44E-08
Receptor 3075	611,439	5,420,888	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.83E-06	1.70E-03	3.57E-06	6.44E-07	1.47E-06	0.00E+00	1.75E-03	2.44E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.58E-08
Receptor 3076	611,459	5,420,888	4.69E-03	1.46E-08	1.75E-07	3.15E-05	7.28E-08	1.46E-08	5.95E-06	1.73E-03	3.63E-06	6.55E-07	1.50E-06	0.00E+00	1.79E-03	2.48E-06	5.17E-07	4.74E-04	3.02E-05	3.13E-07	1.83E-06	1.60E-03	9.46E-08	3.64E-08	1.46E-03	9.98E-06	2.18E-08	8.73E-08
Receptor 3077	615,759	5,420,888	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.94E-08	5.87E-09	2.31E-06	6.99E-04	1.45E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	9.87E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08
Receptor 3078	615,779	5,420,888	1.86E-03	5.78E-09	6.93E-08	1.25E-05	2.89E-08	5.78E-09	2.27E-06	6.88E-04	1.43E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	9.70E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.47E-08
Receptor 3079	615,799	5,420,888	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.23E-06	6.78E-04	1.40E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.55E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.91E-06	8.54E-09	3.42E-08
Receptor 3080	615,819	5,420,888	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.19E-06	6.69E-04	1.38E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.41E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 3081	615,839	5,420,888	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.16E-06	6.60E-04	1.37E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.28E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.33E-08
Receptor 3082	615,859	5,420,888	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	2.14E-06	6.54E-04	1.35E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.19E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.29E-08
Receptor 3083	615,879	5,420,888	1.76E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	2.11E-06	6.49E-04	1.34E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.10E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.73E-06	8.17E-09	3.27E-08
Receptor 3084	611,279	5,420,908	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	5.00E-06	1.50E-03	3.11E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.12E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.16E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08
Receptor 3085	611,299	5,420,908	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	5.11E-06	1.53E-03	3.17E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.16E-06	4.55E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.32E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08
Receptor 3086	611,319	5,420,908	4.21E-03	1.31E-08	1.57E-07	2.82E-05	6.53E-08	1.31E-08	5.23E-06	1.56E-03	3.24E-06	5.88E-07	1.34E-06	0.00E+00	1.60E-03	2.21E-06	4.64E-07	4.25E-04	2.71E-05	2.81E-07	1.65E-06	1.44E-03	8.49E-08	3.26E-08	1.31E-03	8.96E-06	1.96E-08	7.83E-08
Receptor 3087	611,339	5,420,908	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.66E-08	1.33E-08	5.36E-06	1.59E-03	3.31E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.26E-06	4.73E-07	4.34E-04	2.77E-05	2.86E-07	1.68E-06	1.47E-03	8.66E-08	3.33E-08	1.34E-03	9.14E-06	2.00E-08	7.99E-08
Receptor 3088	611,359	5,420,908	4.37E-03	1.35E-08	1.62E-07	2.93E-05	6.77E-08	1.35E-08	5.46E-06	1.61E-03	3.37E-06	6.09E-07	1.39E-06	0.00E+00	1.66E-03	2.30E-06	4.81E-07	4.41E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.39E-08	1.36E-03	9.29E-06	2.03E-08	8.12E-08
Receptor 3089	611,379	5,420,908	4.45E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.58E-06	1.64E-03	3.43E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.34E-06	4.89E-07	4.49E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.96E-08	3.45E-08	1.39E-03	9.46E-06	2.07E-08	8.27E-08
Receptor 3090	611,399	5,420,908	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.03E-08	1.41E-08	5.71E-06	1.68E-03	3.50E-06	6.33E-07	1.45E-06	0.00E+00	1.72E-03	2.39E-06	4.99E-07	4.58E-04	2.92E-05	3.02E-07	1.77E-06	1.55E-03	9.14E-08	3.52E-08	1.42E-03	9.65E-06	2.11E-08	8.44E-08
Receptor 3091	611,419	5,420,908	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.83E-06	1.70E-03	3.57E-06	6.44E-07	1.47E-06	0.00E+00	1.75E-03	2.44E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.81E-06	2.15E-08	8.58E-08
Receptor 3092	611,439	5,420,908	4.69E-03	1.45E-08	1.75E-07	3.14E-05	7.27E-08	1.45E-08	5.95E-06	1.73E-03	3.63E-06	6.55E-07	1.50E-06	0.00E+00	1.78E-03	2.48E-06	5.16E-07	4.73E-04	3.02E-05	3.13E-07	1.83E-06	1.60E-03	9.46E-08	3.64E-08	1.46E-03	9.98E-06	2.18E-08	8.73E-08
Receptor 3093	611,459	5,420,908	4.77E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	6.08E-06	1.76E-03	3.70E-06	6.66E-07	1.52E-06	0.00E+00	1.82E-03	2.53E-06	5.25E-07	4.82E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.62E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.88E-08
Receptor 3094	615,759	5,420,908	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.34E-06	7.03E-04	1.46E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.94E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 3095	615,779	5,420,908	1.87E-03	5.81E-09	6.97E-08	1.25E-05	2.90E-08	5.81E-09	2.29E-06	6.92E-04	1.43E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.76E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.71E-09	3.48E-08
Receptor 3096	615,799	5,420,908	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.25E-06	6.81E-04	1.41E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.60E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08
Receptor 3097	615,819	5,420,908	1.82E-03	5.64E-09	6.76E-08	1.22E-05	2.82E-08	5.64E-09	2.21E-06	6.71E-04	1.39E-06	2.54E-07	5.81E-07	0.00E+00	6.91E-04	9.46E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.87E-06	8.45E-09	3.38E-08
Receptor 3098	615,839	5,420,908	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.79E-08	5.57E-09	2.18E-06	6.64E-04	1.37E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	9.34E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08
Receptor 3099	615,859	5,420,908	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	2.16E-06	6.58E-04	1.36E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	9.25E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.31E-08
Receptor 3100	615,879	5,420,908	1.77E-03	5.48E-09	6.57E-08	1.18E-05	2.74E-08	5.48E-09	2.14E-06	6.52E-04	1.35E-06	2.46E-07	5.64E-07	0.00E+00	6.72E-04	9.17E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.29E-08
Receptor 3101	615,939	5,420,908	1.70E-03	5.27E-09	6.33E-08	1.14E-05	2.64E-08	5.27E-09	2.04E-06	6.28E-04	1.30E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	8.80E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.64E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.16E-08
Receptor 3102	611,279	5,420,928	4.10E-03	1.27E-08	1.52E-07	2.74E-05	6.35E-08	1.27E-08	5.07E-06	1.51E-03	3.15E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.15E-06	4.51E-07	4.13E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.25E-08	3.17E-08	1.28E-03	8.71E-06	1.90E-08	7.62E-08
Receptor 3103	611,299	5,420,928	4.18E-03	1.29E-08	1.55E-07	2.80E-05	6.47E-08	1.29E-08	5.19E-06	1.54E-03	3.21E-06	5.83E-07	1.33E-06	0.00E+00	1.59E-03	2.19E-06	4.60E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.43E-03	8.42E-08	3.24E-08	1.30E-03	8.88E-06	1.94E-08	7.77E-08
Receptor 3104	611,319	5,420,928	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	5.31E-06	1.57E-03	3.28E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.24E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.46E-03	8.59E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.92E-08
Receptor 3105	611,339	5,420,928	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	5.44E-06	1.61E-03	3.35E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	2.29E-06	4.78E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.48E-03	8.76E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08
Receptor 3106	611,359	5,420,928	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	5.56E-06	1.64E-03	3.42E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	2.33E-06	4.88E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.93E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08
Receptor 3107	611,379	5,420,928	4.51E-03	1.40E-08	1.68E-07	3.02E-05	7.00E-08	1.40E-08	5.68E-06	1.67E-03	3.49E-06	6.30E-07	1.44E-06	0.00E+00	1.72E-03	2.38E-06	4.97E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.60E-06	2.10E-08	8.39E-08
Receptor 3108	611,399	5,420,928	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	5.81E-06	1.70E-03	3.55E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.43E-06	5.06E-07	4.64E-04	2.96E-05	3.06E-07	1.80E-06	1.57E-03	9.26E-08	3.56E-08	1.43E-03	9.78E-06	2.14E-08	8.55E-08
Receptor 3109	611,419	5,420,928	4.69E-03	1.45E-08	1.74E-07	3.14E-05	7.26E-08	1.45E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3148	615,779	5,420,968	1.90E-03	5.88E-09	7.05E-08	1.27E-05	2.94E-08	5.88E-09	2.34E-06	7.00E-04	1.46E-06	2.64E-07	6.05E-07	0.00E+00	7.21E-04	9.92E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.53E-08
Receptor 3149	615,799	5,420,968	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.30E-06	6.90E-04	1.43E-06	2.61E-07	5.96E-07	0.00E+00	7.10E-04	9.76E-07	2.06E-07	1.88E-04	1.20E-05	1.24E-07	7.30E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.47E-08
Receptor 3150	615,819	5,420,968	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.27E-06	6.81E-04	1.42E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.64E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08
Receptor 3151	615,839	5,420,968	1.83E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.24E-06	6.74E-04	1.40E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.53E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.13E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.88E-06	8.49E-09	3.40E-08
Receptor 3152	615,859	5,420,968	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.22E-06	6.68E-04	1.39E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.43E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.06E-07	6.17E-04	3.64E-08	1.40E-08	5.64E-04	3.84E-06	8.41E-09	3.36E-08
Receptor 3153	615,879	5,420,968	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.19E-06	6.60E-04	1.37E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.32E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.33E-08
Receptor 3154	615,899	5,420,968	1.77E-03	5.48E-09	6.57E-08	1.18E-05	2.74E-08	5.48E-09	2.16E-06	6.52E-04	1.35E-06	2.46E-07	5.64E-07	0.00E+00	6.72E-04	9.20E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.29E-08
Receptor 3155	615,919	5,420,968	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.70E-08	5.39E-09	2.11E-06	6.42E-04	1.33E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	9.04E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.23E-08
Receptor 3156	615,939	5,420,968	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	2.07E-06	6.30E-04	1.30E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.86E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.94E-09	3.17E-08
Receptor 3157	611,279	5,420,988	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	5.29E-06	1.56E-03	3.26E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.23E-06	4.66E-07	4.27E-04	2.73E-05	2.82E-07	1.65E-06	1.45E-03	8.53E-08	3.28E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08
Receptor 3158	611,299	5,420,988	4.32E-03	1.34E-08	1.61E-07	2.90E-05	6.70E-08	1.34E-08	5.41E-06	1.60E-03	3.33E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.27E-06	4.76E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.71E-08	3.35E-08	1.35E-03	9.19E-06	2.01E-08	8.04E-08
Receptor 3159	611,319	5,420,988	4.41E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	5.54E-06	1.63E-03	3.41E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	2.33E-06	4.86E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.89E-08	3.42E-08	1.38E-03	9.39E-06	2.05E-08	8.21E-08
Receptor 3160	611,339	5,420,988	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.68E-06	1.66E-03	3.48E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.38E-06	4.96E-07	4.55E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.08E-08	3.49E-08	1.41E-03	9.59E-06	2.10E-08	8.38E-08
Receptor 3161	611,359	5,420,988	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.84E-06	1.70E-03	3.57E-06	6.44E-07	1.47E-06	0.00E+00	1.75E-03	2.44E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.81E-06	2.15E-08	8.58E-08
Receptor 3162	611,379	5,420,988	4.72E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.99E-06	1.74E-03	3.65E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.50E-06	5.19E-07	4.76E-04	3.04E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 3163	611,399	5,420,988	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	6.13E-06	1.78E-03	3.73E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.55E-06	5.29E-07	4.85E-04	3.09E-05	3.21E-07	1.88E-06	1.64E-03	9.69E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.94E-08
Receptor 3164	611,419	5,420,988	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	6.28E-06	1.81E-03	3.81E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.61E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.89E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.13E-08
Receptor 3165	611,439	5,420,988	5.01E-03	1.55E-08	1.86E-07	3.36E-05	7.76E-08	1.55E-08	6.43E-06	1.85E-03	3.89E-06	6.99E-07	1.60E-06	0.00E+00	1.90E-03	2.66E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.07E-05	2.33E-08	9.32E-08
Receptor 3166	611,459	5,420,988	5.11E-03	1.58E-08	1.90E-07	3.42E-05	7.92E-08	1.58E-08	6.59E-06	1.89E-03	3.97E-06	7.13E-07	1.63E-06	0.00E+00	1.94E-03	2.72E-06	5.62E-07	5.16E-04	3.29E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.38E-08	9.51E-08
Receptor 3167	615,759	5,420,988	1.93E-03	5.98E-09	7.17E-08	1.29E-05	2.99E-08	5.98E-09	2.40E-06	7.12E-04	1.48E-06	2.69E-07	6.16E-07	0.00E+00	7.33E-04	1.01E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.53E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.59E-08
Receptor 3168	615,779	5,420,988	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.95E-08	5.89E-09	2.35E-06	7.02E-04	1.46E-06	2.65E-07	6.07E-07	0.00E+00	7.22E-04	9.96E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.53E-08
Receptor 3169	615,799	5,420,988	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	2.32E-06	6.93E-04	1.44E-06	2.62E-07	5.99E-07	0.00E+00	7.14E-04	9.83E-07	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08
Receptor 3170	615,819	5,420,988	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.29E-06	6.85E-04	1.43E-06	2.59E-07	5.92E-07	0.00E+00	7.06E-04	9.72E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Receptor 3171	615,839	5,420,988	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.26E-06	6.78E-04	1.41E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.61E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.91E-06	8.54E-09	3.42E-08
Receptor 3172	615,859	5,420,988	1.82E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	2.23E-06	6.71E-04	1.39E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	9.49E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 3173	615,879	5,420,988	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.20E-06	6.62E-04	1.38E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.37E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.61E-08	1.39E-08	5.60E-04	3.81E-06	8.34E-09	3.34E-08
Receptor 3174	615,899	5,420,988	1.77E-03	5.49E-09	6.58E-08	1.19E-05	2.74E-08	5.49E-09	2.17E-06	6.54E-04	1.36E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.23E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.57E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08
Receptor 3175	615,919	5,420,988	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.12E-06	6.41E-04	1.33E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	9.05E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08
Receptor 3176	615,939	5,420,988	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.64E-08	5.27E-09	2.06E-06	6.28E-04	1.30E-06	2.37E-07	5.43E-07	0.00E+00	6.46E-04	8.83E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.64E-07	5.81E-04	3.43E-08	1.32E-08	5.30E-04	3.62E-06	7.91E-09	3.16E-08
Receptor 3177	611,279	5,421,008	4.28E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-08	5.36E-06	1.58E-03	3.30E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	2.25E-06	4.72E-07	4.32E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.63E-08	3.32E-08	1.34E-03	9.11E-06	1.99E-08	7.97E-08
Receptor 3178	611,299	5,421,008	4.37E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	5.49E-06	1.62E-03	3.38E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.30E-06	4.81E-07	4.41E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.82E-08	3.39E-08	1.37E-03	9.30E-06	2.03E-08	8.14E-08
Receptor 3179	611,319	5,421,008	4.47E-03	1.39E-08	1.66E-07	2.99E-05	6.93E-08	1.39E-08	5.63E-06	1.65E-03	3.45E-06	6.23E-07	1.43E-06	0.00E+00	1.70E-03	2.36E-06	4.92E-07	4.51E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.00E-08	3.46E-08	1.39E-03	9.50E-06	2.08E-08	8.31E-08
Receptor 3180	611,339	5,421,008	4.56E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.77E-06	1.69E-03	3.53E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.41E-06	5.02E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.42E-03	9.71E-06	2.12E-08	8.49E-08
Receptor 3181	611,359	5,421,008	4.68E-03	1.45E-08	1.74E-07	3.14E-05	7.26E-08	1.45E-08	5.94E-06	1.73E-03	3.62E-06	6.53E-07	1.49E-06	0.00E+00	1.78E-03	2.48E-06	5.15E-07	4.72E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.43E-08	3.63E-08	1.46E-03	9.96E-06	2.18E-08	8.71E-08
Receptor 3182	611,379	5,421,008	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	6.10E-06	1.77E-03	3.71E-06	6.68E-07	1.53E-06	0.00E+00	1.82E-03	2.54E-06	5.27E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.64E-03	9.65E-08	3.71E-08	1.49E-03	1.02E-05	2.23E-08	8.91E-08
Receptor 3183	611,399	5,421,008	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	6.24E-06	1.80E-03	3.79E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.59E-06	5.37E-07	4.93E-04	3.14E-05	3.26E-07	1.91E-06	1.67E-03	9.84E-08	3.79E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08
Receptor 3184	611,419	5,421,008	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.73E-08	1.55E-08	6.40E-06	1.84E-03	3.87E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.65E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08
Receptor 3185	611,439	5,421,008	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.90E-08	1.58E-08	6.56E-06	1.88E-03	3.96E-06	7.11E-07	1.63E-06	0.00E+00	1.94E-03	2.71E-06	5.61E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08
Receptor 3186	611,459	5,421,008	5.20E-03	1.61E-08	1.93E-07	3.48E-05	8.06E-08	1.61E-08	6.72E-06	1.92E-03	4.04E-06	7.25E-07	1.66E-06	0.00E+00	1.98E-03	2.77E-06	5.72E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.67E-08
Receptor 3187	615,759	5,421,008	1.93E-03	5.99E-09	7.19E-08	1.29E-05	3.00E-08	5.99E-09	2.41E-06	7.14E-04	1.49E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	1.02E-06	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.60E-08
Receptor 3188	615,779	5,421,008	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.95E-08	5.91E-09	2.37E-06	7.04E-04	1.47E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	1.00E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.51E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.86E-09	3.54E-08
Receptor 3189	615,799	5,421,008	1.89E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	2.34E-06	6.96E-04	1.45E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.89E-07	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.44E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 3190	615,819	5,421,008	1.87E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.31E-06	6.89E-04	1.43E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	9.78E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08
Receptor 3191	615,839	5,421,008	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	2.29E-06	6.82E-04	1.42E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.68E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.58E-09	3.43E-08
Receptor 3192	615,859	5,421,008	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.25E-06	6.73E-04	1.40E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.54E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.12E-07	6.23E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Receptor 3193	615,879	5,421,008	1.80E-03	5.57E-09	6.69E-08	1.20E-05	2.79E-08	5.57E-09	2.22E-06	6.64E-04	1.38E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	9.40E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08
Receptor 3194	615,899	5,421,008	1.77E-03	5.48E-09	6.58E-08	1.19E-05	2.74E-08	5.48E-09	2.17E-06	6.53E-04	1.36E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.24E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08
Receptor 3195	615,919	5,421,008	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.68E-08	5.37E-09	2.11E-06	6.39E-04	1.33E-06	2.41E-07	5.53E-07	0.00E+00	6.58E-04	9.02E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 3196	611,279	5,421,028	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	5.43E-06	1.60E-03	3.34E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	2.28E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.06E-08
Receptor 3197	611,299	5,421,028	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.86E-08	1.37E-08	5.57E-06	1.64E-03	3.42E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	2.33E-06	4.87E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08
Receptor 3198	611,319	5,421,028	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	5.71E-06	1.67E-03	3.50E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.39E-06	4.98E-07	4.56E-04	2.91E-05	3.02E-07	1.77E-06	1.55E-03	9.12E-08	3.51E-08	1.41E-03	9.62E-06	2.10E-08	8.41E-08
Receptor 3199	611,339	5,421,028	4.62E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.86E-06	1.71E-03	3.58E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.45E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.32E-08	3.58E-08	1.44E-03	9.83E-06	2.15E-08	8.60E-08
Receptor 3200	611,359	5,421,028	4.74E-03	1.47E-08	1.76E-07	3.18E-05	7.35E-08	1.47E-08	6.04E-06	1.75E-03	3.67E-06	6.62E-07	1.51E-06	0.00E+00	1.80E-03	2.51E-06	5.22E-07	4.79E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.56E-08	3.68E-08	1.48E-03	1.01E-05	2.21E-08	8.82E-08
Receptor 3201	611,379	5,421,028	4.86E-03	1.51E-08	1.81E-07	3.26E-05	7.54E-08	1.51E-08	6.21E-06	1.80E-03	3.77E-06	6.78E-07	1.55E-06	0.00E+00	1.85E-03	2.58E-06	5.35E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.80E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.04E-08
Receptor 3202	611,399	5,421,028	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	6.37E-06	1.84E-03	3.86E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.64E-06	5.47E-07	5.02E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08
Receptor 3203	611,419	5,421,028	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	6.52E-06	1.87E-03	3.94E-06	7.07E-07	1.62E-06	0.00E+00	1.93E-03	2.70E-06	5.58E-07	5.12E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.43E-08
Receptor 3204	611,439	5,421,028	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	6.69E-06	1.91E-03	4.03E-06	7.22E-07	1.65E-06	0.00E+00	1.97E-03	2.76E-06	5.70E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.62E-03	1.10E-05	2.41E-08	9.63E-08
Receptor 3205	611,459	5,421,028	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.22E-08	1.64E-08	6.88E-06	1.96E-03	4.13E-06	7.40E-07	1.69E-06	0.00E+00	2.02E-03	2.83E-06	5.84E-07	5.35E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.47E-08	9.86E-08
Receptor 3206	615,759	5,421,028	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.00E-08	6.01E-09	2.43E-06	7.16E-04	1.50E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	1.02E-06	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.01E-09	3.60E-08
Receptor 3207	615,779	5,421,028	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.39E-06	7.07E-04	1.47E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	1.01E-06	2.11E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 3208	615,799	5,421,028	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.93E-08	5.87E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3247	615,859	5,421,068	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.30E-06	6.78E-04	1.42E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.67E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.91E-06	8.54E-09	3.42E-08
Receptor 3248	615,879	5,421,068	1.80E-03	5.58E-09	6.69E-08	1.21E-05	2.79E-08	5.58E-09	2.24E-06	6.65E-04	1.39E-06	2.51E-07	5.75E-07	0.00E+00	6.84E-04	9.45E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.03E-07	6.15E-04	3.63E-08	1.39E-08	5.61E-04	3.83E-06	8.37E-09	3.35E-08
Receptor 3249	611,279	5,421,088	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.67E-06	1.66E-03	3.48E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.37E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.07E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 3250	611,299	5,421,088	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	5.83E-06	1.70E-03	3.56E-06	6.42E-07	1.47E-06	0.00E+00	1.75E-03	2.43E-06	5.06E-07	4.64E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.27E-08	3.57E-08	1.44E-03	9.79E-06	2.14E-08	8.56E-08
Receptor 3251	611,319	5,421,088	4.71E-03	1.46E-08	1.75E-07	3.15E-05	7.30E-08	1.46E-08	5.98E-06	1.74E-03	3.64E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.49E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.49E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.76E-08
Receptor 3252	611,339	5,421,088	4.82E-03	1.49E-08	1.79E-07	3.23E-05	7.47E-08	1.49E-08	6.15E-06	1.78E-03	3.73E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.55E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.65E-03	9.71E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.96E-08
Receptor 3253	611,359	5,421,088	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.65E-08	1.53E-08	6.32E-06	1.82E-03	3.83E-06	6.88E-07	1.58E-06	0.00E+00	1.88E-03	2.62E-06	5.43E-07	4.98E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.94E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.18E-08
Receptor 3254	611,379	5,421,088	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	6.51E-06	1.87E-03	3.93E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.69E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.97E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.40E-08
Receptor 3255	611,399	5,421,088	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	6.69E-06	1.91E-03	4.03E-06	7.23E-07	1.65E-06	0.00E+00	1.97E-03	2.76E-06	5.70E-07	5.23E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 3256	611,419	5,421,088	5.31E-03	1.65E-08	1.98E-07	3.56E-05	8.23E-08	1.65E-08	6.89E-06	1.96E-03	4.14E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	2.83E-06	5.85E-07	5.36E-04	3.42E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.88E-08
Receptor 3257	611,439	5,421,088	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.42E-08	1.68E-08	7.07E-06	2.01E-03	4.23E-06	7.58E-07	1.73E-06	0.00E+00	2.06E-03	2.90E-06	5.98E-07	5.48E-04	3.49E-05	3.62E-07	2.12E-06	1.85E-03	1.09E-07	4.21E-08	1.69E-03	1.15E-05	2.53E-08	1.01E-07
Receptor 3258	611,459	5,421,088	5.53E-03	1.71E-08	2.06E-07	3.70E-05	8.57E-08	1.71E-08	7.24E-06	2.04E-03	4.32E-06	7.71E-07	1.77E-06	0.00E+00	2.10E-03	2.96E-06	6.08E-07	5.58E-04	3.56E-05	3.69E-07	2.16E-06	1.89E-03	1.11E-07	4.29E-08	1.73E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 3259	615,759	5,421,088	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.49E-06	7.24E-04	1.52E-06	2.74E-07	6.26E-07	0.00E+00	7.46E-04	1.04E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08
Receptor 3260	615,779	5,421,088	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.01E-08	6.01E-09	2.46E-06	7.16E-04	1.50E-06	2.71E-07	6.19E-07	0.00E+00	7.37E-04	1.03E-06	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.58E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.02E-09	3.61E-08
Receptor 3261	615,799	5,421,088	1.92E-03	5.95E-09	7.14E-08	1.28E-05	2.97E-08	5.95E-09	2.43E-06	7.08E-04	1.48E-06	2.68E-07	6.12E-07	0.00E+00	7.29E-04	1.01E-06	2.11E-07	1.94E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09	3.57E-08
Receptor 3262	615,819	5,421,088	1.89E-03	5.87E-09	7.05E-08	1.27E-05	2.94E-08	5.87E-09	2.39E-06	7.00E-04	1.46E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	1.00E-06	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08
Receptor 3263	615,839	5,421,088	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.35E-06	6.91E-04	1.44E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.86E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.70E-09	3.48E-08
Receptor 3264	615,859	5,421,088	1.83E-03	5.69E-09	6.83E-08	1.23E-05	2.84E-08	5.69E-09	2.31E-06	6.78E-04	1.42E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.67E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.53E-09	3.41E-08
Receptor 3265	615,879	5,421,088	1.79E-03	5.56E-09	6.68E-08	1.20E-05	2.78E-08	5.56E-09	2.24E-06	6.63E-04	1.38E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.43E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08
Receptor 3266	611,279	5,421,108	4.56E-03	1.41E-08	1.70E-07	3.05E-05	7.07E-08	1.41E-08	5.76E-06	1.68E-03	3.52E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	2.41E-06	5.02E-07	4.60E-04	2.93E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.53E-08	1.42E-03	9.70E-06	2.12E-08	8.48E-08
Receptor 3267	611,299	5,421,108	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.23E-08	1.45E-08	5.92E-06	1.72E-03	3.61E-06	6.51E-07	1.49E-06	0.00E+00	1.77E-03	2.47E-06	5.13E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.40E-08	3.62E-08	1.46E-03	9.92E-06	2.17E-08	8.68E-08
Receptor 3268	611,319	5,421,108	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	6.08E-06	1.76E-03	3.70E-06	6.66E-07	1.52E-06	0.00E+00	1.82E-03	2.53E-06	5.26E-07	4.82E-04	3.07E-05	3.18E-07	1.87E-06	1.63E-03	9.62E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.88E-08
Receptor 3269	611,339	5,421,108	4.89E-03	1.52E-08	1.82E-07	3.28E-05	7.58E-08	1.52E-08	6.25E-06	1.81E-03	3.79E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.60E-06	5.38E-07	4.93E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.86E-08	3.79E-08	1.53E-03	1.04E-05	2.27E-08	9.10E-08
Receptor 3270	611,359	5,421,108	5.01E-03	1.55E-08	1.86E-07	3.36E-05	7.77E-08	1.55E-08	6.43E-06	1.85E-03	3.89E-06	6.99E-07	1.60E-06	0.00E+00	1.91E-03	2.66E-06	5.51E-07	5.06E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.07E-05	2.33E-08	9.32E-08
Receptor 3271	611,379	5,421,108	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.96E-08	1.59E-08	6.62E-06	1.90E-03	3.99E-06	7.17E-07	1.64E-06	0.00E+00	1.95E-03	2.73E-06	5.65E-07	5.18E-04	3.31E-05	3.42E-07	2.01E-06	1.75E-03	1.04E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.55E-08
Receptor 3272	611,399	5,421,108	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.17E-08	1.63E-08	6.82E-06	1.95E-03	4.10E-06	7.35E-07	1.68E-06	0.00E+00	2.00E-03	2.81E-06	5.80E-07	5.32E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.80E-08
Receptor 3273	611,419	5,421,108	5.39E-03	1.67E-08	2.01E-07	3.61E-05	8.36E-08	1.67E-08	7.02E-06	1.99E-03	4.20E-06	7.52E-07	1.72E-06	0.00E+00	2.05E-03	2.88E-06	5.94E-07	5.44E-04	3.47E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 3274	611,439	5,421,108	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	7.20E-06	2.04E-03	4.30E-06	7.69E-07	1.76E-06	0.00E+00	2.10E-03	2.95E-06	6.07E-07	5.56E-04	3.55E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.03E-07
Receptor 3275	615,759	5,421,108	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.52E-06	7.28E-04	1.53E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.05E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 3276	615,779	5,421,108	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.49E-06	7.20E-04	1.51E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	1.03E-06	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.66E-04	3.93E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.63E-08
Receptor 3277	615,799	5,421,108	1.93E-03	5.97E-09	7.16E-08	1.29E-05	2.98E-08	5.97E-09	2.44E-06	7.11E-04	1.49E-06	2.69E-07	6.15E-07	0.00E+00	7.32E-04	1.02E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.57E-04	3.88E-08	1.49E-08	6.01E-04	4.09E-06	8.95E-09	3.58E-08
Receptor 3278	615,819	5,421,108	1.90E-03	5.89E-09	7.06E-08	1.27E-05	2.94E-08	5.89E-09	2.41E-06	7.01E-04	1.47E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	1.00E-06	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.48E-04	3.83E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 3279	615,839	5,421,108	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.37E-06	6.91E-04	1.45E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.89E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.70E-09	3.48E-08
Receptor 3280	615,859	5,421,108	1.83E-03	5.67E-09	6.80E-08	1.23E-05	2.84E-08	5.67E-09	2.30E-06	6.76E-04	1.41E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.64E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.14E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08
Receptor 3281	615,879	5,421,108	1.79E-03	5.54E-09	6.64E-08	1.20E-05	2.77E-08	5.54E-09	2.23E-06	6.60E-04	1.38E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.39E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.30E-09	3.32E-08
Receptor 3282	611,279	5,421,128	4.62E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.85E-06	1.71E-03	3.57E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.44E-06	5.09E-07	4.66E-04	2.97E-05	3.08E-07	1.81E-06	1.58E-03	9.31E-08	3.58E-08	1.44E-03	9.83E-06	2.15E-08	8.60E-08
Receptor 3283	611,299	5,421,128	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	6.01E-06	1.75E-03	3.66E-06	6.60E-07	1.51E-06	0.00E+00	1.80E-03	2.50E-06	5.21E-07	4.78E-04	3.05E-05	3.15E-07	1.85E-06	1.62E-03	9.54E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.80E-08
Receptor 3284	611,319	5,421,128	4.85E-03	1.50E-08	1.80E-07	3.25E-05	7.51E-08	1.50E-08	6.19E-06	1.79E-03	3.76E-06	6.76E-07	1.55E-06	0.00E+00	1.84E-03	2.57E-06	5.33E-07	4.89E-04	3.12E-05	3.23E-07	1.89E-06	1.66E-03	9.77E-08	3.76E-08	1.51E-03	1.03E-05	2.25E-08	9.02E-08
Receptor 3285	611,339	5,421,128	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.70E-08	1.54E-08	6.36E-06	1.83E-03	3.85E-06	6.93E-07	1.59E-06	0.00E+00	1.89E-03	2.64E-06	5.47E-07	5.01E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.24E-08
Receptor 3286	611,359	5,421,128	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	6.55E-06	1.88E-03	3.96E-06	7.10E-07	1.63E-06	0.00E+00	1.94E-03	2.71E-06	5.60E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08
Receptor 3287	611,379	5,421,128	5.23E-03	1.62E-08	1.94E-07	3.50E-05	8.10E-08	1.62E-08	6.75E-06	1.93E-03	4.06E-06	7.29E-07	1.67E-06	0.00E+00	1.99E-03	2.78E-06	5.75E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.72E-08
Receptor 3288	611,399	5,421,128	5.36E-03	1.66E-08	2.00E-07	3.59E-05	8.31E-08	1.66E-08	6.96E-06	1.98E-03	4.18E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.86E-06	5.90E-07	5.41E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.49E-08	9.98E-08
Receptor 3289	611,419	5,421,128	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	7.15E-06	2.03E-03	4.28E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.93E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 3290	611,439	5,421,128	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.69E-08	1.74E-08	7.35E-06	2.07E-03	4.38E-06	7.82E-07	1.79E-06	0.00E+00	2.13E-03	3.00E-06	6.17E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.91E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 3291	615,759	5,421,128	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.54E-06	7.32E-04	1.54E-06	2.76E-07	6.33E-07	0.00E+00	7.53E-04	1.05E-06	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.74E-07	6.77E-04	3.99E-08	1.54E-08	6.18E-04	4.21E-06	9.21E-09	3.69E-08
Receptor 3292	615,779	5,421,128	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.03E-08	6.07E-09	2.51E-06	7.23E-04	1.52E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.04E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.65E-07	6.69E-04	3.94E-08	1.52E-08	6.11E-04	4.16E-06	9.10E-09	3.64E-08
Receptor 3293	615,799	5,421,128	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	2.46E-06	7.13E-04	1.50E-06	2.69E-07	6.16E-07	0.00E+00	7.34E-04	1.02E-06	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.11E-06	8.98E-09	3.59E-08
Receptor 3294	615,819	5,421,128	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.95E-08	5.89E-09	2.42E-06	7.02E-04	1.47E-06	2.65E-07	6.07E-07	0.00E+00	7.22E-04	1.01E-06	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.53E-08
Receptor 3295	615,839	5,421,128	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.89E-08	5.79E-09	2.37E-06	6.90E-04	1.44E-06	2.60E-07	5.96E-07	0.00E+00	7.10E-04	9.87E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.68E-09	3.47E-08
Receptor 3296	615,859	5,421,128	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.30E-06	6.73E-04	1.41E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.62E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 3297	611,279	5,421,148	4.69E-03	1.45E-08	1.74E-07	3.14E-05	7.27E-08	1.45E-08	5.94E-06	1.73E-03	3.63E-06	6.54E-07	1.50E-06	0.00E+00	1.78E-03	2.48E-06	5.16E-07	4.73E-04	3.02E-05	3.13E-07	1.83E-06	1.60E-03	9.45E-08	3.63E-08	1.46E-03	9.97E-06	2.18E-08	8.72E-08
Receptor 3298	611,299	5,421,148	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	6.12E-06	1.77E-03	3.72E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.54E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.94E-08
Receptor 3299	611,319	5,421,148	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	6.30E-06	1.82E-03	3.82E-06	6.87E-07	1.57E-06	0.00E+00	1.87E-03	2.61E-06	5.42E-07	4.97E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.92E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.16E-08
Receptor 3300	611,339	5,421,148	5.05E-03	1.57E-08	1.88E-07	3.38E-05	7.83E-08	1.57E-08	6.48E-06	1.86E-03	3.92E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.68E-06	5.56E-07	5.09E-04	3.25E-05	3.37E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.58E-03	1.07E-05	2.35E-08	9.39E-08
Receptor 3301	611,359	5,421,148	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	6.68E-06	1.91E-03	4.03E-06	7.23E-07	1.65E-06	0.00E+00	1.97E-03	2.76E-06	5.70E-07	5.23E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 3302	611,379	5,421,148	5.32E-03	1.65E-08	1.98E-07	3.56E-05	8.24E-08	1.65E-08	6.89E-06	1.96E-03	4.14E-06	7.42E-07	1.70E-06	0.00E+00	2.02E-03	2.84E-06	5.85E-07	5.37E-04	3.42E-05	3.54E-07	2.08E-06	1.82E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.89E-08
Receptor 3303	611,399	5,421,148	5.47E-03	1.69E-08	2.03E-07	3.66E-05	8.47E-08	1.69E-08	7.11E-06	2.02E-03	4.26E-06	7.62E-07	1.75E-06	0.00E+00	2.08E-03	2.92E-06	6.01E-07	5.51E-04	3.52E-05	3.64E-07	2.13E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.54E-08	1.02E-07
Receptor 3304	611,419	5,421,148	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	7.32E-06	2.07E-03	4.37E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	3.00E-06	6.16E-07	5.65E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 3305	611,439	5,421,148	5.73E-03	1.77E-08	2.13E-07	3.84E-05	8.87E-08	1.77E-08	7.53E-06	2.11E-03	4.47E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	3.07E-06	6.30E-07	5.78E-04	3.68E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.06E-07
Receptor 3306	611,459	5,421,148	5.85E-03	1.81E-08	2.17E-07	3.92E-05	9.06E-08	1.81E-08	7.73E-06	2.16E-03	4.58E-06	8.16E-07	1.87E-06	0.00E+00	2.22E-03	3.14E-06	6.43E-07	5.90E-04	3.76E-05	3.90E-07	2.28E-06	2.00E-03	1.18E-07	4.53E-08	1.82E-03	1.24E-05	2.72E-08	1.09E-07
Receptor 3307	615,759	5,421,148	1.99E-03	6.17E-09	7.40E-08	1.33E-05	3.09E-08	6.17E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: May 2020
1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3346	615.779	5,421.208	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.57E-06	7.28E-04	1.54E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.05E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 3347	611.279	5,421.228	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.73E-08	1.55E-08	6.37E-06	1.84E-03	3.87E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.65E-06	5.49E-07	5.03E-04	3.21E-05	3.33E-07	1.95E-06	1.70E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08
Receptor 3348	611.299	5,421.228	5.13E-03	1.59E-08	1.91E-07	3.43E-05	7.95E-08	1.59E-08	6.57E-06	1.89E-03	3.98E-06	7.15E-07	1.64E-06	0.00E+00	1.95E-03	2.72E-06	5.64E-07	5.17E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.53E-08
Receptor 3349	611.319	5,421.228	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	6.78E-06	1.94E-03	4.09E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.80E-06	5.79E-07	5.31E-04	3.38E-05	3.51E-07	2.05E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.78E-08
Receptor 3350	611.339	5,421.228	5.39E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	6.98E-06	1.99E-03	4.19E-06	7.52E-07	1.72E-06	0.00E+00	2.05E-03	2.87E-06	5.93E-07	5.44E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 3351	611.359	5,421.228	5.55E-03	1.72E-08	2.06E-07	3.71E-05	8.60E-08	1.72E-08	7.22E-06	2.05E-03	4.32E-06	7.74E-07	1.77E-06	0.00E+00	2.11E-03	2.96E-06	6.10E-07	5.59E-04	3.57E-05	3.70E-07	2.17E-06	1.89E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 3352	611.379	5,421.228	5.71E-03	1.77E-08	2.13E-07	3.83E-05	8.86E-08	1.77E-08	7.48E-06	2.11E-03	4.46E-06	7.97E-07	1.82E-06	0.00E+00	2.17E-03	3.06E-06	6.29E-07	5.77E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.22E-05	2.66E-08	1.06E-07
Receptor 3353	611.399	5,421.228	5.89E-03	1.83E-08	2.19E-07	3.95E-05	9.14E-08	1.83E-08	7.76E-06	2.18E-03	4.61E-06	8.22E-07	1.88E-06	0.00E+00	2.24E-03	3.16E-06	6.49E-07	5.95E-04	3.79E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 3354	611.419	5,421.228	6.06E-03	1.88E-08	2.25E-07	4.06E-05	9.39E-08	1.88E-08	8.03E-06	2.24E-03	4.75E-06	8.45E-07	1.93E-06	0.00E+00	2.30E-03	3.26E-06	6.67E-07	6.11E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 3355	615.759	5,421.228	2.01E-03	6.24E-09	7.48E-08	1.35E-05	3.12E-08	6.24E-09	2.64E-06	7.43E-04	1.57E-06	2.81E-07	6.42E-07	0.00E+00	7.65E-04	1.08E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.86E-07	6.87E-04	4.05E-08	1.56E-08	6.28E-04	4.28E-06	9.35E-09	3.74E-08
Receptor 3356	611.279	5,421.248	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	6.48E-06	1.87E-03	3.93E-06	7.07E-07	1.62E-06	0.00E+00	1.93E-03	2.69E-06	5.58E-07	5.12E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.43E-08
Receptor 3357	611.299	5,421.248	5.21E-03	1.62E-08	1.94E-07	3.49E-05	8.08E-08	1.62E-08	6.70E-06	1.93E-03	4.05E-06	7.27E-07	1.66E-06	0.00E+00	1.98E-03	2.77E-06	5.74E-07	5.26E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.42E-08	9.70E-08
Receptor 3358	611.319	5,421.248	5.35E-03	1.66E-08	1.99E-07	3.59E-05	8.30E-08	1.66E-08	6.91E-06	1.98E-03	4.16E-06	7.47E-07	1.71E-06	0.00E+00	2.04E-03	2.85E-06	5.89E-07	5.40E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.96E-08
Receptor 3359	611.339	5,421.248	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	7.13E-06	2.03E-03	4.28E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.93E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 3360	611.359	5,421.248	5.65E-03	1.75E-08	2.10E-07	3.79E-05	8.76E-08	1.75E-08	7.38E-06	2.09E-03	4.41E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	3.03E-06	6.22E-07	5.70E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 3361	611.379	5,421.248	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.04E-08	1.81E-08	7.66E-06	2.15E-03	4.56E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	3.13E-06	6.42E-07	5.88E-04	3.75E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 3362	611.399	5,421.248	6.02E-03	1.87E-08	2.24E-07	4.03E-05	9.33E-08	1.87E-08	7.95E-06	2.22E-03	4.71E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	3.24E-06	6.62E-07	6.07E-04	3.87E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 3363	611.419	5,421.248	6.20E-03	1.92E-08	2.31E-07	4.15E-05	9.61E-08	1.92E-08	8.25E-06	2.29E-03	4.86E-06	8.65E-07	1.98E-06	0.00E+00	2.36E-03	3.34E-06	6.82E-07	6.26E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.81E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 3364	615.759	5,421.248	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.65E-06	7.44E-04	1.57E-06	2.81E-07	6.43E-07	0.00E+00	7.66E-04	1.08E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.87E-07	6.88E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.37E-09	3.75E-08
Receptor 3365	615.779	5,421.248	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.58E-06	7.27E-04	1.54E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.06E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.72E-04	3.97E-08	1.53E-08	6.14E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 3366	611.279	5,421.268	5.16E-03	1.60E-08	1.92E-07	3.45E-05	7.99E-08	1.60E-08	6.60E-06	1.90E-03	4.00E-06	7.19E-07	1.65E-06	0.00E+00	1.96E-03	2.74E-06	5.67E-07	5.20E-04	3.32E-05	3.44E-07	2.01E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.59E-08
Receptor 3367	611.299	5,421.268	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.22E-08	1.64E-08	6.82E-06	1.96E-03	4.12E-06	7.40E-07	1.69E-06	0.00E+00	2.02E-03	2.82E-06	5.84E-07	5.35E-04	3.41E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.47E-08	9.87E-08
Receptor 3368	611.319	5,421.268	5.45E-03	1.69E-08	2.03E-07	3.65E-05	8.45E-08	1.69E-08	7.05E-06	2.01E-03	4.24E-06	7.60E-07	1.74E-06	0.00E+00	2.07E-03	2.91E-06	6.00E-07	5.50E-04	3.51E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 3369	611.339	5,421.268	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	7.28E-06	2.07E-03	4.36E-06	7.80E-07	1.79E-06	0.00E+00	2.13E-03	2.99E-06	6.15E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 3370	611.359	5,421.268	5.77E-03	1.79E-08	2.14E-07	3.86E-05	8.94E-08	1.79E-08	7.55E-06	2.13E-03	4.50E-06	8.04E-07	1.84E-06	0.00E+00	2.19E-03	3.09E-06	6.34E-07	5.82E-04	3.71E-05	3.84E-07	2.25E-06	1.97E-03	1.16E-07	4.47E-08	1.80E-03	1.23E-05	2.68E-08	1.07E-07
Receptor 3371	611.379	5,421.268	5.95E-03	1.84E-08	2.21E-07	3.99E-05	9.22E-08	1.84E-08	7.84E-06	2.20E-03	4.65E-06	8.30E-07	1.90E-06	0.00E+00	2.26E-03	3.20E-06	6.55E-07	6.00E-04	3.83E-05	3.97E-07	2.32E-06	2.03E-03	1.20E-07	4.61E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 3372	611.399	5,421.268	6.15E-03	1.91E-08	2.29E-07	4.12E-05	9.53E-08	1.91E-08	8.15E-06	2.27E-03	4.81E-06	8.57E-07	1.96E-06	0.00E+00	2.34E-03	3.31E-06	6.76E-07	6.20E-04	3.96E-05	4.10E-07	2.40E-06	2.10E-03	1.24E-07	4.76E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07
Receptor 3373	611.419	5,421.268	6.35E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	8.48E-06	2.35E-03	4.99E-06	8.86E-07	2.03E-06	0.00E+00	2.42E-03	3.43E-06	6.99E-07	6.41E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 3374	611.439	5,421.268	6.58E-03	2.04E-08	2.45E-07	4.40E-05	1.02E-07	2.04E-08	8.84E-06	2.43E-03	5.17E-06	9.17E-07	2.10E-06	0.00E+00	2.50E-03	3.56E-06	7.23E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.25E-03	1.32E-07	5.10E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Receptor 3375	611.459	5,421.268	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	9.23E-06	2.52E-03	5.37E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.70E-06	7.49E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.12E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 3376	615.759	5,421.268	2.02E-03	6.25E-09	7.50E-08	1.35E-05	3.13E-08	6.25E-09	2.66E-06	7.45E-04	1.58E-06	2.81E-07	6.44E-07	0.00E+00	7.67E-04	1.08E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.88E-07	6.89E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.38E-09	3.75E-08
Receptor 3377	615.779	5,421.268	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.59E-06	7.27E-04	1.54E-06	2.74E-07	6.28E-07	0.00E+00	7.48E-04	1.06E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.72E-04	3.96E-08	1.52E-08	6.14E-04	4.18E-06	9.15E-09	3.66E-08
Receptor 3378	611.279	5,421.288	5.24E-03	1.62E-08	1.95E-07	3.51E-05	8.12E-08	1.62E-08	6.72E-06	1.93E-03	4.07E-06	7.31E-07	1.67E-06	0.00E+00	1.99E-03	2.78E-06	5.77E-07	5.29E-04	3.37E-05	3.49E-07	2.05E-06	1.79E-03	1.06E-07	4.06E-08	1.63E-03	1.11E-05	2.44E-08	9.74E-08
Receptor 3379	611.299	5,421.288	5.40E-03	1.67E-08	2.01E-07	3.61E-05	8.36E-08	1.67E-08	6.96E-06	1.99E-03	4.19E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	2.87E-06	5.94E-07	5.44E-04	3.47E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 3380	611.319	5,421.288	5.55E-03	1.72E-08	2.07E-07	3.72E-05	8.61E-08	1.72E-08	7.20E-06	2.05E-03	4.32E-06	7.75E-07	1.77E-06	0.00E+00	2.11E-03	2.96E-06	6.11E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 3381	611.339	5,421.288	5.72E-03	1.77E-08	2.13E-07	3.83E-05	8.86E-08	1.77E-08	7.46E-06	2.11E-03	4.46E-06	7.97E-07	1.83E-06	0.00E+00	2.17E-03	3.06E-06	6.29E-07	5.77E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.22E-05	2.66E-08	1.06E-07
Receptor 3382	611.359	5,421.288	5.90E-03	1.83E-08	2.19E-07	3.95E-05	9.14E-08	1.83E-08	7.74E-06	2.18E-03	4.61E-06	8.23E-07	1.88E-06	0.00E+00	2.24E-03	3.16E-06	6.49E-07	5.95E-04	3.80E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 3383	611.379	5,421.288	6.09E-03	1.89E-08	2.27E-07	4.08E-05	9.44E-08	1.89E-08	8.05E-06	2.25E-03	4.77E-06	8.50E-07	1.94E-06	0.00E+00	2.32E-03	3.28E-06	6.70E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.30E-05	2.83E-08	1.13E-07
Receptor 3384	611.399	5,421.288	6.30E-03	1.95E-08	2.34E-07	4.22E-05	9.76E-08	1.95E-08	8.37E-06	2.33E-03	4.94E-06	8.78E-07	2.01E-06	0.00E+00	2.39E-03	3.39E-06	6.93E-07	6.35E-04	4.05E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.96E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 3385	611.419	5,421.288	6.51E-03	2.02E-08	2.42E-07	4.36E-05	1.01E-07	2.02E-08	8.73E-06	2.41E-03	5.12E-06	9.09E-07	2.08E-06	0.00E+00	2.48E-03	3.52E-06	7.17E-07	6.57E-04	4.19E-05	4.34E-07	2.54E-06	2.22E-03	1.31E-07	5.05E-08	2.03E-03	1.39E-05	3.03E-08	1.21E-07
Receptor 3386	611.439	5,421.288	6.73E-03	2.09E-08	2.50E-07	4.51E-05	1.04E-07	2.09E-08	9.08E-06	2.49E-03	5.30E-06	9.39E-07	2.15E-06	0.00E+00	2.56E-03	3.65E-06	7.40E-07	6.79E-04	4.33E-05	4.48E-07	2.63E-06	2.30E-03	1.36E-07	5.21E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 3387	611.459	5,421.288	6.94E-03	2.15E-08	2.58E-07	4.65E-05	1.07E-07	2.15E-08	9.44E-06	2.56E-03	5.47E-06	9.67E-07	2.21E-06	0.00E+00	2.64E-03	3.78E-06	7.63E-07	7.00E-04	4.46E-05	4.62E-07	2.71E-06	2.37E-03	1.40E-07	5.37E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07
Receptor 3388	615.759	5,421.288	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.67E-06	7.44E-04	1.58E-06	2.81E-07	6.43E-07	0.00E+00	7.66E-04	1.08E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.87E-07	6.88E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.37E-09	3.75E-08
Receptor 3389	615.779	5,421.288	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.60E-06	7.26E-04	1.54E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	1.06E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 3390	611.279	5,421.308	5.32E-03	1.65E-08	1.98E-07	3.56E-05	8.24E-08	1.65E-08	6.83E-06	1.96E-03	4.13E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	2.83E-06	5.85E-07	5.36E-04	3.42E-05	3.54E-07	2.08E-06	1.82E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.89E-08
Receptor 3391	611.299	5,421.308	5.48E-03	1.70E-08	2.04E-07	3.67E-05	8.50E-08	1.70E-08	7.08E-06	2.02E-03	4.26E-06	7.65E-07	1.75E-06	0.00E+00	2.08E-03	2.92E-06	6.03E-07	5.53E-04	3.53E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 3392	611.319	5,421.308	5.65E-03	1.75E-08	2.10E-07	3.79E-05	8.76E-08	1.75E-08	7.35E-06	2.09E-03	4.40E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	3.02E-06	6.22E-07	5.70E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 3393	611.339	5,421.308	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.04E-08	1.81E-08	7.63E-06	2.15E-03	4.55E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	3.12E-06	6.42E-07	5.88E-04	3.75E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 3394	611.359	5,421.308	6.02E-03	1.87E-08	2.24E-07	4.03E-05	9.33E-08	1.87E-08	7.92E-06	2.22E-03	4.71E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	3.23E-06	6.63E-07	6.07E-04	3.88E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 3395	611.379	5,421.308	6.22E-03	1.93E-08	2.31E-07	4.17E-05	9.64E-08	1.93E-08	8.24E-06	2.30E-03	4.87E-06	8.68E-07	1.99E-06	0.00E+00	2.37E-03	3.35E-06	6.85E-07	6.28E-04	4.00E-05	4.15E-07	2.43E-06	2.12E-03	1.25E-07	4.82E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 3396	611.399	5,421.308	6.43E-03	1.99E-08	2.39E-07	4.31E-05	9.97E-08	1.99E-08	8.58E-06	2.38E-03	5.05E-06	8.97E-07	2.05E-06	0.00E+00	2.45E-03	3.47E-06	7.08E-07	6.49E-04	4.14E-05	4.29E-07	2.51E-06	2.20E-03	1.30E-07	4.99E-08	2.01E-03	1.37E-05	2.99E-08	1.20E-07
Receptor 3397	611.419	5,421.308	6.66E-03	2.06E-08	2.48E-07	4.46E-05	1.03E-07	2.06E-08	8.95E-06	2.46E-03	5.24E-06	9.29E-07	2.13E-06	0.00E+00	2.53E-03	3.61E-06	7.33E-07	6.72E-04	4.28E-05	4.44E-07	2.60E-06	2.27E-03	1.34E-07	5.16E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 3398	611.439	5,421.308	6.87E-03	2.13E-08	2.56E-07	4.60E-05	1.07E-07	2.13E-08	9.31E-06	2.54E-03	5.42E-06	9.59E-07	2.19E-06	0.00E+00	2.61E-03	3.73E-06	7.56E-07	6.93E-04	4.42E-05	4.58E-07	2.68E-06	2.35E-03	1.38E-07	5.33E-08	2.14E-03	1.46E-05	3.20E-08	1.28E-07
Receptor 3399	611.459	5,421.308	7.07E-03	2.19E-08	2.63E-07	4.73E-05	1.10E-07	2.19E-08	9.65E-06	2.61E-03	5.58E-06	9.86E-07	2.26E-06	0.00E+00	2.69E-03	3.85E-06	7.77E-07	7.13E-04	4.55E-05	4.71E-07	2.76E-06	2.41E-03	1.42E-07	5.48E-08	2.20E-03	1.50E-05	3.29E-08	1.31E-07
Receptor 3400	615.759	5,421.308	2.01E-03	6.22E-09	7.47E-08	1.35E-05	3.11E-08	6.22E-09	2.67E-06	7.42E-04	1.57E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.08E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.84E-07	6.86E-04	4.05E-08	1.56E-08	6.26E-04	4.27E-06	9.34E-09	3.73E-08
Receptor 3401	615.779	5,421.308	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.03E-08	6.07E-09	2.59E-06	7.23E-04	1.53E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.05E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.65E-07	6.69E-04	3.94E-08	1.52E-08	6.11E-04	4.16E-06	9.10E-09	3.64E-08
Receptor 3402	611.279	5,421.328	5.38E-03	1.67E-08	2.00E-07	3.60E-05	8.33E-08	1.67E-08	6.92E-06	1.99E-03	4.18E-06	7.50E-07	1.72E-06	0.00E+00	2.04E-03	2.86E-06	5.92E-07	5.42E-04	3.46E-05	3.58E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 3403	611.299	5,421.328	5.56E-03	1.72E-08	2.07E-07	3.72E-05	8.62E-08	1.72E-08	7.20E-06	2.05E-03	4.33E-06	7.76E-07	1.78E-06	0.00E+00	2.11E-03	2.96E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.73E-03	1.18E-05	2.59E-08	1.03E-07
Receptor 3404	611.319	5,421.328	5.75E-03	1.78E-08	2.14E-07	3.85E-05	8.91E-08	1.78E-08	7.48E-06	2.12E-03	4.48E-06	8.02E-07	1.83E-06	0.00E+00	2.18E-03	3.07E-06	6.32E-07	5.80E-04	3.70E-05	3.83E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 3405	611.339	5,421.328	5.93E-03	1.84E-08	2.21E-07	3.97E-05	9.19E-08	1.84E-08	7.77E-06	2.19E-03	4.63E-06	8.27E-07	1.89E-06	0.00E+00	2.25E-03	3.18E-06	6.53E-07	5.98E-04	3.82E-05	3.95E-07	2.32E-06	2.03E-03	1.19E-07	4.60E-08	1.85E-03	1.26E-05	2.76E-08	1.10E-07
Receptor 3406	611.359	5,421.328	6.13E-03	1.90E-08	2.28E-07	4.10E-05	9.49E-08	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3445	611,339	5,421,408	6.23E-03	1.93E-08	2.32E-07	4.17E-05	9.66E-08	1.93E-08	8.23E-06	2.30E-03	4.88E-06	8.69E-07	1.99E-06	0.00E+00	2.37E-03	3.35E-06	6.86E-07	6.29E-04	4.01E-05	4.15E-07	2.43E-06	2.13E-03	1.26E-07	4.83E-08	1.94E-03	1.32E-05	2.90E-08	1.16E-07
Receptor 3446	611,359	5,421,408	6.43E-03	1.99E-08	2.39E-07	4.31E-05	9.97E-08	1.99E-08	8.56E-06	2.38E-03	5.04E-06	8.97E-07	2.05E-06	0.00E+00	2.45E-03	3.47E-06	7.08E-07	6.49E-04	4.14E-05	4.29E-07	2.51E-06	2.20E-03	1.30E-07	4.99E-08	2.01E-03	1.37E-05	2.99E-08	1.20E-07
Receptor 3447	611,379	5,421,408	6.64E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	8.90E-06	2.45E-03	5.22E-06	9.27E-07	2.12E-06	0.00E+00	2.53E-03	3.59E-06	7.31E-07	6.70E-04	4.28E-05	4.43E-07	2.60E-06	2.27E-03	1.34E-07	5.15E-08	2.07E-03	1.41E-05	3.09E-08	1.24E-07
Receptor 3448	611,399	5,421,408	6.86E-03	2.13E-08	2.55E-07	4.60E-05	1.06E-07	2.13E-08	9.26E-06	2.53E-03	5.40E-06	9.57E-07	2.19E-06	0.00E+00	2.61E-03	3.72E-06	7.55E-07	6.92E-04	4.42E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 3449	611,419	5,421,408	7.09E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	9.63E-06	2.62E-03	5.59E-06	9.89E-07	2.26E-06	0.00E+00	2.70E-03	3.86E-06	7.80E-07	7.15E-04	4.56E-05	4.72E-07	2.77E-06	2.42E-03	1.43E-07	5.49E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 3450	611,439	5,421,408	7.31E-03	2.27E-08	2.72E-07	4.90E-05	1.13E-07	2.27E-08	1.00E-05	2.70E-03	5.78E-06	1.02E-06	2.33E-06	0.00E+00	2.78E-03	3.99E-06	8.04E-07	7.37E-04	4.70E-05	4.87E-07	2.85E-06	2.50E-03	1.47E-07	5.66E-08	2.28E-03	1.55E-05	3.40E-08	1.36E-07
Receptor 3451	611,459	5,421,408	7.52E-03	2.33E-08	2.80E-07	5.04E-05	1.17E-07	2.33E-08	1.04E-05	2.78E-03	5.96E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.11E-06	8.27E-07	7.58E-04	4.84E-05	5.01E-07	2.94E-06	2.57E-03	1.51E-07	5.83E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Receptor 3452	611,279	5,421,428	5.68E-03	1.76E-08	2.11E-07	3.81E-05	8.81E-08	1.76E-08	7.36E-06	2.10E-03	4.42E-06	7.93E-07	1.81E-06	0.00E+00	2.16E-03	3.03E-06	6.25E-07	5.73E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.15E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 3453	611,299	5,421,428	5.86E-03	1.82E-08	2.18E-07	3.92E-05	9.08E-08	1.82E-08	7.64E-06	2.16E-03	4.57E-06	8.17E-07	1.87E-06	0.00E+00	2.23E-03	3.13E-06	6.45E-07	5.91E-04	3.77E-05	3.90E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.72E-08	1.09E-07
Receptor 3454	611,319	5,421,428	6.05E-03	1.88E-08	2.25E-07	4.05E-05	9.38E-08	1.88E-08	7.95E-06	2.24E-03	4.73E-06	8.44E-07	1.93E-06	0.00E+00	2.30E-03	3.25E-06	6.66E-07	6.11E-04	3.89E-05	4.03E-07	2.36E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.13E-07
Receptor 3455	611,339	5,421,428	6.27E-03	1.94E-08	2.33E-07	4.20E-05	9.72E-08	1.94E-08	8.29E-06	2.32E-03	4.91E-06	8.75E-07	2.00E-06	0.00E+00	2.38E-03	3.37E-06	6.90E-07	6.32E-04	4.03E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.86E-08	1.96E-03	1.33E-05	2.92E-08	1.17E-07
Receptor 3456	611,359	5,421,428	6.46E-03	2.00E-08	2.40E-07	4.33E-05	1.00E-07	2.00E-08	8.61E-06	2.39E-03	5.07E-06	9.02E-07	2.06E-06	0.00E+00	2.46E-03	3.49E-06	7.11E-07	6.52E-04	4.16E-05	4.31E-07	2.52E-06	2.21E-03	1.30E-07	5.01E-08	2.02E-03	1.37E-05	3.01E-08	1.20E-07
Receptor 3457	611,379	5,421,428	6.67E-03	2.07E-08	2.48E-07	4.47E-05	1.03E-07	2.07E-08	8.94E-06	2.46E-03	5.24E-06	9.30E-07	2.13E-06	0.00E+00	2.53E-03	3.61E-06	7.34E-07	6.73E-04	4.29E-05	4.44E-07	2.60E-06	2.28E-03	1.34E-07	5.17E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 3458	611,399	5,421,428	6.88E-03	2.13E-08	2.56E-07	4.61E-05	1.07E-07	2.13E-08	9.29E-06	2.54E-03	5.42E-06	9.60E-07	2.20E-06	0.00E+00	2.62E-03	3.73E-06	7.57E-07	6.94E-04	4.43E-05	4.59E-07	2.69E-06	2.35E-03	1.39E-07	5.33E-08	2.15E-03	1.46E-05	3.20E-08	1.28E-07
Receptor 3459	611,419	5,421,428	7.10E-03	2.20E-08	2.64E-07	4.76E-05	1.10E-07	2.20E-08	9.66E-06	2.62E-03	5.60E-06	9.91E-07	2.27E-06	0.00E+00	2.70E-03	3.86E-06	7.81E-07	7.16E-04	4.57E-05	4.73E-07	2.77E-06	2.43E-03	1.43E-07	5.50E-08	2.22E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 3460	611,439	5,421,428	7.32E-03	2.27E-08	2.72E-07	4.90E-05	1.13E-07	2.27E-08	1.00E-05	2.70E-03	5.79E-06	1.02E-06	2.34E-06	0.00E+00	2.78E-03	3.99E-06	8.05E-07	7.38E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.47E-07	5.67E-08	2.28E-03	1.56E-05	3.40E-08	1.36E-07
Receptor 3461	611,459	5,421,428	7.53E-03	2.33E-08	2.80E-07	5.04E-05	1.17E-07	2.33E-08	1.04E-05	2.78E-03	5.96E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.12E-06	8.28E-07	7.60E-04	4.84E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.83E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Receptor 3462	611,279	5,421,448	5.71E-03	1.77E-08	2.12E-07	3.83E-05	8.85E-08	1.77E-08	7.40E-06	2.11E-03	4.45E-06	7.97E-07	1.82E-06	0.00E+00	2.17E-03	3.05E-06	6.29E-07	5.76E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.21E-05	2.66E-08	1.06E-07
Receptor 3463	611,299	5,421,448	5.89E-03	1.82E-08	2.19E-07	3.94E-05	9.12E-08	1.82E-08	7.68E-06	2.17E-03	4.59E-06	8.21E-07	1.88E-06	0.00E+00	2.24E-03	3.15E-06	6.48E-07	5.94E-04	3.79E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.09E-07
Receptor 3464	611,319	5,421,448	6.08E-03	1.88E-08	2.26E-07	4.07E-05	9.42E-08	1.88E-08	7.98E-06	2.24E-03	4.75E-06	8.48E-07	1.94E-06	0.00E+00	2.31E-03	3.26E-06	6.69E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.08E-03	1.22E-07	4.71E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07
Receptor 3465	611,339	5,421,448	6.29E-03	1.95E-08	2.34E-07	4.21E-05	9.75E-08	1.95E-08	8.32E-06	2.32E-03	4.92E-06	8.78E-07	2.01E-06	0.00E+00	2.39E-03	3.38E-06	6.92E-07	6.35E-04	4.05E-05	4.19E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.96E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 3466	611,359	5,421,448	6.46E-03	2.00E-08	2.40E-07	4.33E-05	1.00E-07	2.00E-08	8.61E-06	2.39E-03	5.07E-06	9.02E-07	2.06E-06	0.00E+00	2.46E-03	3.49E-06	7.11E-07	6.52E-04	4.16E-05	4.31E-07	2.52E-06	2.21E-03	1.30E-07	5.01E-08	2.02E-03	1.37E-05	3.01E-08	1.20E-07
Receptor 3467	611,379	5,421,448	6.65E-03	2.06E-08	2.47E-07	4.46E-05	1.03E-07	2.06E-08	8.92E-06	2.46E-03	5.23E-06	9.28E-07	2.12E-06	0.00E+00	2.53E-03	3.60E-06	7.32E-07	6.71E-04	4.28E-05	4.43E-07	2.60E-06	2.27E-03	1.34E-07	5.15E-08	2.08E-03	1.41E-05	3.09E-08	1.24E-07
Receptor 3468	611,399	5,421,448	6.86E-03	2.13E-08	2.55E-07	4.59E-05	1.06E-07	2.13E-08	9.26E-06	2.53E-03	5.40E-06	9.57E-07	2.19E-06	0.00E+00	2.61E-03	3.72E-06	7.55E-07	6.92E-04	4.41E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 3469	611,419	5,421,448	7.07E-03	2.19E-08	2.63E-07	4.74E-05	1.10E-07	2.19E-08	9.61E-06	2.61E-03	5.58E-06	9.86E-07	2.26E-06	0.00E+00	2.69E-03	3.85E-06	7.78E-07	7.13E-04	4.55E-05	4.71E-07	2.76E-06	2.41E-03	1.42E-07	5.48E-08	2.21E-03	1.50E-05	3.29E-08	1.32E-07
Receptor 3470	611,439	5,421,448	7.29E-03	2.26E-08	2.71E-07	4.88E-05	1.13E-07	2.26E-08	9.97E-06	2.69E-03	5.76E-06	1.02E-06	2.33E-06	0.00E+00	2.77E-03	3.98E-06	8.02E-07	7.35E-04	4.69E-05	4.86E-07	2.85E-06	2.49E-03	1.47E-07	5.65E-08	2.27E-03	1.55E-05	3.39E-08	1.36E-07
Receptor 3471	611,459	5,421,448	7.51E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	1.03E-05	2.77E-03	5.95E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.11E-06	8.27E-07	7.58E-04	4.84E-05	5.01E-07	2.93E-06	2.57E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 3472	611,279	5,421,468	5.73E-03	1.78E-08	2.13E-07	3.84E-05	8.88E-08	1.78E-08	7.41E-06	2.12E-03	4.46E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	3.05E-06	6.30E-07	5.78E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.07E-07
Receptor 3473	611,299	5,421,468	5.90E-03	1.83E-08	2.19E-07	3.95E-05	9.14E-08	1.83E-08	7.69E-06	2.18E-03	4.60E-06	8.23E-07	1.88E-06	0.00E+00	2.24E-03	3.15E-06	6.49E-07	5.95E-04	3.79E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 3474	611,319	5,421,468	6.08E-03	1.89E-08	2.26E-07	4.08E-05	9.43E-08	1.89E-08	7.98E-06	2.25E-03	4.75E-06	8.49E-07	1.94E-06	0.00E+00	2.31E-03	3.26E-06	6.70E-07	6.14E-04	3.92E-05	4.05E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07
Receptor 3475	611,339	5,421,468	6.29E-03	1.95E-08	2.34E-07	4.22E-05	9.75E-08	1.95E-08	8.31E-06	2.32E-03	4.92E-06	8.78E-07	2.01E-06	0.00E+00	2.39E-03	3.38E-06	6.93E-07	6.35E-04	4.05E-05	4.19E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.96E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 3476	611,359	5,421,468	6.46E-03	2.00E-08	2.40E-07	4.33E-05	1.00E-07	2.00E-08	8.60E-06	2.39E-03	5.07E-06	9.01E-07	2.06E-06	0.00E+00	2.46E-03	3.48E-06	7.11E-07	6.52E-04	4.16E-05	4.31E-07	2.52E-06	2.21E-03	1.30E-07	5.01E-08	2.02E-03	1.37E-05	3.00E-08	1.20E-07
Receptor 3477	611,379	5,421,468	6.64E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	8.89E-06	2.45E-03	5.21E-06	9.26E-07	2.12E-06	0.00E+00	2.52E-03	3.59E-06	7.30E-07	6.70E-04	4.27E-05	4.42E-07	2.59E-06	2.27E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.09E-08	1.23E-07
Receptor 3478	611,399	5,421,468	6.84E-03	2.12E-08	2.54E-07	4.58E-05	1.06E-07	2.12E-08	9.22E-06	2.53E-03	5.38E-06	9.54E-07	2.18E-06	0.00E+00	2.60E-03	3.71E-06	7.52E-07	6.90E-04	4.40E-05	4.56E-07	2.67E-06	2.34E-03	1.38E-07	5.30E-08	2.13E-03	1.45E-05	3.18E-08	1.27E-07
Receptor 3479	611,419	5,421,468	7.04E-03	2.18E-08	2.62E-07	4.72E-05	1.09E-07	2.18E-08	9.56E-06	2.60E-03	5.55E-06	9.83E-07	2.25E-06	0.00E+00	2.68E-03	3.83E-06	7.75E-07	7.11E-04	4.53E-05	4.69E-07	2.75E-06	2.41E-03	1.42E-07	5.46E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 3480	611,439	5,421,468	7.26E-03	2.25E-08	2.70E-07	4.86E-05	1.12E-07	2.25E-08	9.90E-06	2.68E-03	5.73E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.95E-06	7.98E-07	7.32E-04	4.67E-05	4.84E-07	2.83E-06	2.48E-03	1.46E-07	5.62E-08	2.26E-03	1.54E-05	3.37E-08	1.35E-07
Receptor 3481	611,459	5,421,468	7.47E-03	2.32E-08	2.78E-07	5.01E-05	1.16E-07	2.32E-08	1.03E-05	2.76E-03	5.91E-06	1.04E-06	2.39E-06	0.00E+00	2.84E-03	4.08E-06	8.22E-07	7.54E-04	4.81E-05	4.98E-07	2.92E-06	2.55E-03	1.51E-07	5.79E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Receptor 3482	611,279	5,421,488	5.72E-03	1.77E-08	2.13E-07	3.83E-05	8.87E-08	1.77E-08	7.40E-06	2.11E-03	4.45E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	3.05E-06	6.30E-07	5.78E-04	3.68E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.06E-07
Receptor 3483	611,299	5,421,488	5.89E-03	1.83E-08	2.19E-07	3.95E-05	9.13E-08	1.83E-08	7.67E-06	2.18E-03	4.59E-06	8.22E-07	1.88E-06	0.00E+00	2.24E-03	3.15E-06	6.48E-07	5.94E-04	3.79E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 3484	611,319	5,421,488	6.07E-03	1.88E-08	2.26E-07	4.07E-05	9.41E-08	1.88E-08	7.95E-06	2.24E-03	4.74E-06	8.47E-07	1.94E-06	0.00E+00	2.31E-03	3.25E-06	6.68E-07	6.12E-04	3.91E-05	4.05E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 3485	611,339	5,421,488	6.27E-03	1.94E-08	2.33E-07	4.20E-05	9.71E-08	1.94E-08	8.26E-06	2.31E-03	4.90E-06	8.74E-07	2.00E-06	0.00E+00	2.38E-03	3.37E-06	6.89E-07	6.32E-04	4.03E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.86E-08	1.95E-03	1.33E-05	2.91E-08	1.17E-07
Receptor 3486	611,359	5,421,488	6.43E-03	1.99E-08	2.39E-07	4.31E-05	9.97E-08	1.99E-08	8.54E-06	2.38E-03	5.04E-06	8.97E-07	2.05E-06	0.00E+00	2.45E-03	3.46E-06	7.08E-07	6.49E-04	4.14E-05	4.29E-07	2.51E-06	2.20E-03	1.30E-07	4.98E-08	2.01E-03	1.37E-05	2.99E-08	1.20E-07
Receptor 3487	611,379	5,421,488	6.61E-03	2.05E-08	2.46E-07	4.43E-05	1.02E-07	2.05E-08	8.83E-06	2.44E-03	5.19E-06	9.22E-07	2.11E-06	0.00E+00	2.51E-03	3.57E-06	7.27E-07	6.67E-04	4.25E-05	4.40E-07	2.58E-06	2.26E-03	1.33E-07	5.12E-08	2.06E-03	1.40E-05	3.07E-08	1.23E-07
Receptor 3488	611,399	5,421,488	6.80E-03	2.11E-08	2.53E-07	4.55E-05	1.05E-07	2.11E-08	9.14E-06	2.51E-03	5.35E-06	9.48E-07	2.17E-06	0.00E+00	2.59E-03	3.68E-06	7.48E-07	6.86E-04	4.38E-05	4.53E-07	2.66E-06	2.32E-03	1.37E-07	5.27E-08	2.12E-03	1.45E-05	3.16E-08	1.26E-07
Receptor 3489	611,419	5,421,488	6.99E-03	2.17E-08	2.60E-07	4.68E-05	1.08E-07	2.17E-08	9.45E-06	2.58E-03	5.51E-06	9.75E-07	2.23E-06	0.00E+00	2.66E-03	3.79E-06	7.69E-07	7.05E-04	4.50E-05	4.66E-07	2.73E-06	2.39E-03	1.41E-07	5.42E-08	2.18E-03	1.49E-05	3.25E-08	1.30E-07
Receptor 3490	611,439	5,421,488	7.19E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	9.78E-06	2.65E-03	5.67E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.91E-06	7.91E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 3491	611,459	5,421,488	7.39E-03	2.29E-08	2.75E-07	4.95E-05	1.15E-07	2.29E-08	1.01E-05	2.73E-03	5.84E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	4.03E-06	8.14E-07	7.46E-04	4.76E-05	4.93E-07	2.89E-06	2.53E-03	1.49E-07	5.73E-08	2.31E-03	1.57E-05	3.44E-08	1.38E-07
Receptor 3492	611,279	5,421,508	5.71E-03	1.77E-08	2.12E-07	3.82E-05	8.85E-08	1.77E-08	7.36E-06	2.11E-03	4.44E-06	7.96E-07	1.82E-06	0.00E+00	2.17E-03	3.04E-06	6.28E-07	5.76E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 3493	611,299	5,421,508	5.87E-03	1.82E-08	2.18E-07	3.93E-05	9.10E-08	1.82E-08	7.62E-06	2.17E-03	4.57E-06	8.19E-07	1.87E-06	0.00E+00	2.23E-03	3.13E-06	6.46E-07	5.92E-04	3.78E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 3494	611,319	5,421,508	6.03E-03	1.87E-08	2.24E-07	4.04E-05	9.35E-08	1.87E-08	7.89E-06	2.23E-03	4.71E-06	8.42E-07	1.93E-06	0.00E+00	2.29E-03	3.23E-06	6.64E-07	6.09E-04	3.88E-05	4.02E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07
Receptor 3495	611,339	5,421,508	6.21E-03	1.92E-08	2.31E-07	4.16E-05	9.62E-08	1.92E-08	8.16E-06	2.29E-03	4.85E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	3.33E-06	6.83E-07	6.26E-04	3.99E-05	4.14E-07	2.42E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.15E-07
Receptor 3496	611,359	5,421,508	6.38E-03	1.98E-08	2.37E-07	4.27E-05	9.88E-08	1.98E-08	8.44E-06	2.36E-03	4.99E-06	8.90E-07	2.04E-06	0.00E+00	2.42E-03	3.43E-06	7.02E-07	6.43E-04	4.10E-05	4.25E-07	2.49E-06	2.18E-03	1.28E-07	4.94E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 3497	611,379	5,421,508	6.56E-03	2.03E-08	2.44E-07	4.39E-05	1.02E-07	2.03E-08	8.73E-06	2.42E-03	5.14E-06	9.14E-07	2.09E-06	0.00E+00	2.49E-03	3.54E-06	7.21E-07	6.61E-04	4.22E-05	4.37E-07	2.56E-06	2.24E-03	1.32E-07	5.08E-08	2.05E-03	1.39E-05	3.05E-08	1.22E-07
Receptor 3498	611,399	5,421,508	6.74E-03	2.09E-08	2.51E-07	4.51E-05	1.04E-07	2.09E-08	9.03E-06	2.49E-03	5.29E-06	9.40E-07	2.15E-06	0.00E+00	2.56E-03	3.64E-06	7.42E-07	6.80E-04	4.34E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 3499	611,419	5,421,508	6.90E-03	2.14E-08	2.57E-07	4.62E-05	1.07E-07	2.14E-08	9.30E-06	2.55E-03	5.43E-06	9.63E-07	2.20E-06	0.00E+00	2.62E-03	3.74E-06	7.59E-07	6.96E-04	4.44E-05	4.60E-07	2.70E-06	2.36E-03	1.39E-07	5.35E-08	2.15E-03	1.47E-05	3.21E-08	1.28E-07
Receptor 3500	611,439	5,421,508	7.08E-03	2.19E-08	2.63E-07	4.74E-05	1.10E-07	2.19E-08	9.59E-06	2.61E-03	5.58E-06	9.87E-07	2.26E-06	0.00E+00	2.69E-03	3.85E-06	7.79E-07	7.14E-04	4.55E-05	4.72E-07	2.76E-06	2.42E-03	1.43E-07	5.48E-08	2.21E-03	1.50E-05	3.29E-08	1.32E-07
Receptor 3501	611,459	5,421,508	7.27E-03	2.25E-08	2.71E-07	4.87E-05	1.13E-07	2.25E-08	9.91E-06	2.69E-03	5.74E-06	1.01E-06	2.32E-06	0.00E+00	2.77E-03	3.96E-06	8.00E-07	7.34E-04	4.68E-05	4.85E-07	2.84E-06	2.48E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07
Receptor 3502	611,279	5,421,528	5.68E-03	1.76E-08	2.11E-07	3.80E-05	8.80E-08	1.76E-08	7.30E-06	2.10E-03	4.41E-06	7.92E-07	1.81E-06	0.00E+00	2.16E-03	3.02E-06	6.25E-07	5.73E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 3503	611,299	5,421,528	5.83E-03	1.81E-08	2.17E-07	3.90E-05	9.04E-08	1.81E-08	7.55E-06	2.15E-03	4.54E-06	8.13E-07	1.86E-06	0.00E+00	2.22E-03	3.11E-06	6.41E-07	5.88E-04	3.75E-05	3.89E-07	2.28E-06	1.99E-03	1.17E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 3504	611,319	5,421,528	5.99E-03	1.86E-08	2.23E-07	4.01E-05	9.28E-08	1.86E-08	7.80E-06	2.21E-03	4.67E-06	8.35E-07	1.91E-06	0.00E+00	2.28E-03	3.20E-06	6.59E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 3505	611,339	5,421,528	6.15E-03	1.91E-08	2.29E-07	4.12E-05	9.53E-08	1.91E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3544	611,319	5,421,608	5.68E-03	1.76E-08	2.11E-07	3.80E-05	8.80E-08	1.76E-08	7.26E-06	2.10E-03	4.40E-06	7.92E-07	1.81E-06	0.00E+00	2.16E-03	3.01E-06	6.25E-07	5.73E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 3545	611,339	5,421,608	5.81E-03	1.80E-08	2.16E-07	3.89E-05	9.00E-08	1.80E-08	7.46E-06	2.15E-03	4.51E-06	8.10E-07	1.85E-06	0.00E+00	2.21E-03	3.09E-06	6.39E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07
Receptor 3546	611,359	5,421,608	5.96E-03	1.85E-08	2.22E-07	3.99E-05	9.23E-08	1.85E-08	7.69E-06	2.20E-03	4.63E-06	8.31E-07	1.90E-06	0.00E+00	2.26E-03	3.17E-06	6.55E-07	6.01E-04	3.83E-05	3.97E-07	2.33E-06	2.03E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 3547	611,379	5,421,608	6.10E-03	1.89E-08	2.27E-07	4.08E-05	9.45E-08	1.89E-08	7.91E-06	2.25E-03	4.75E-06	8.50E-07	1.95E-06	0.00E+00	2.32E-03	3.25E-06	6.71E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.30E-05	2.83E-08	1.13E-07
Receptor 3548	611,399	5,421,608	6.22E-03	1.93E-08	2.31E-07	4.16E-05	9.63E-08	1.93E-08	8.10E-06	2.30E-03	4.84E-06	8.67E-07	1.98E-06	0.00E+00	2.36E-03	3.32E-06	6.84E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.82E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 3549	611,419	5,421,608	6.36E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	8.32E-06	2.35E-03	4.96E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	3.40E-06	6.99E-07	6.41E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 3550	611,439	5,421,608	6.49E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	8.54E-06	2.40E-03	5.08E-06	9.06E-07	2.07E-06	0.00E+00	2.47E-03	3.49E-06	7.15E-07	6.55E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.03E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 3551	611,459	5,421,608	6.62E-03	2.05E-08	2.46E-07	4.44E-05	1.03E-07	2.05E-08	8.75E-06	2.45E-03	5.18E-06	9.24E-07	2.11E-06	0.00E+00	2.52E-03	3.56E-06	7.29E-07	6.68E-04	4.26E-05	4.41E-07	2.59E-06	2.26E-03	1.33E-07	5.13E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 3552	611,279	5,421,628	5.34E-03	1.66E-08	1.99E-07	3.58E-05	8.28E-08	1.66E-08	6.73E-06	1.97E-03	4.13E-06	7.45E-07	1.71E-06	0.00E+00	2.03E-03	2.82E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.82E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.48E-08	9.94E-08
Receptor 3553	611,299	5,421,628	5.46E-03	1.69E-08	2.03E-07	3.66E-05	8.46E-08	1.69E-08	6.91E-06	2.02E-03	4.22E-06	7.62E-07	1.74E-06	0.00E+00	2.08E-03	2.89E-06	6.01E-07	5.51E-04	3.51E-05	3.64E-07	2.13E-06	1.86E-03	1.10E-07	4.23E-08	1.70E-03	1.16E-05	2.54E-08	1.02E-07
Receptor 3554	611,319	5,421,628	5.58E-03	1.73E-08	2.08E-07	3.74E-05	8.65E-08	1.73E-08	7.09E-06	2.06E-03	4.32E-06	7.78E-07	1.78E-06	0.00E+00	2.12E-03	2.95E-06	6.14E-07	5.63E-04	3.59E-05	3.72E-07	2.18E-06	1.91E-03	1.12E-07	4.32E-08	1.74E-03	1.19E-05	2.59E-08	1.04E-07
Receptor 3555	611,339	5,421,628	5.70E-03	1.77E-08	2.12E-07	3.82E-05	8.84E-08	1.77E-08	7.29E-06	2.11E-03	4.42E-06	7.95E-07	1.82E-06	0.00E+00	2.17E-03	3.02E-06	6.27E-07	5.75E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 3556	611,359	5,421,628	5.83E-03	1.81E-08	2.17E-07	3.90E-05	9.03E-08	1.81E-08	7.49E-06	2.15E-03	4.53E-06	8.13E-07	1.86E-06	0.00E+00	2.22E-03	3.10E-06	6.41E-07	5.88E-04	3.75E-05	3.88E-07	2.28E-06	1.99E-03	1.17E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 3557	611,379	5,421,628	5.96E-03	1.85E-08	2.22E-07	3.99E-05	9.23E-08	1.85E-08	7.68E-06	2.20E-03	4.63E-06	8.31E-07	1.90E-06	0.00E+00	2.26E-03	3.17E-06	6.55E-07	6.01E-04	3.83E-05	3.97E-07	2.33E-06	2.03E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 3558	611,399	5,421,628	6.08E-03	1.89E-08	2.26E-07	4.08E-05	9.43E-08	1.89E-08	7.88E-06	2.25E-03	4.74E-06	8.49E-07	1.94E-06	0.00E+00	2.31E-03	3.25E-06	6.70E-07	6.14E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07
Receptor 3559	611,419	5,421,628	6.22E-03	1.93E-08	2.31E-07	4.17E-05	9.64E-08	1.93E-08	8.09E-06	2.30E-03	4.85E-06	8.67E-07	1.99E-06	0.00E+00	2.36E-03	3.32E-06	6.84E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.82E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 3560	611,439	5,421,628	6.36E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	8.31E-06	2.35E-03	4.96E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	3.40E-06	6.99E-07	6.41E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 3561	611,459	5,421,628	6.50E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	8.53E-06	2.40E-03	5.07E-06	9.06E-07	2.07E-06	0.00E+00	2.47E-03	3.48E-06	7.15E-07	6.55E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.03E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 3562	611,279	5,421,648	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	6.58E-06	1.94E-03	4.05E-06	7.33E-07	1.68E-06	0.00E+00	2.00E-03	2.77E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.78E-08
Receptor 3563	611,299	5,421,648	5.37E-03	1.66E-08	2.00E-07	3.59E-05	8.32E-08	1.66E-08	6.76E-06	1.98E-03	4.14E-06	7.49E-07	1.71E-06	0.00E+00	2.04E-03	2.83E-06	5.91E-07	5.41E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.50E-08	9.98E-08
Receptor 3564	611,319	5,421,648	5.48E-03	1.70E-08	2.04E-07	3.67E-05	8.49E-08	1.70E-08	6.93E-06	2.02E-03	4.24E-06	7.64E-07	1.75E-06	0.00E+00	2.08E-03	2.89E-06	6.03E-07	5.53E-04	3.53E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.25E-08	1.71E-03	1.16E-05	2.55E-08	1.02E-07
Receptor 3565	611,339	5,421,648	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	7.11E-06	2.07E-03	4.33E-06	7.80E-07	1.79E-06	0.00E+00	2.13E-03	2.96E-06	6.15E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 3566	611,359	5,421,648	5.71E-03	1.77E-08	2.12E-07	3.83E-05	8.85E-08	1.77E-08	7.29E-06	2.11E-03	4.43E-06	7.97E-07	1.82E-06	0.00E+00	2.17E-03	3.03E-06	6.28E-07	5.76E-04	3.67E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.21E-05	2.66E-08	1.06E-07
Receptor 3567	611,379	5,421,648	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.04E-08	1.81E-08	7.48E-06	2.15E-03	4.53E-06	8.13E-07	1.86E-06	0.00E+00	2.22E-03	3.10E-06	6.42E-07	5.88E-04	3.75E-05	3.89E-07	2.28E-06	1.99E-03	1.17E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 3568	611,399	5,421,648	5.95E-03	1.85E-08	2.21E-07	3.99E-05	9.23E-08	1.85E-08	7.67E-06	2.20E-03	4.63E-06	8.31E-07	1.90E-06	0.00E+00	2.26E-03	3.17E-06	6.55E-07	6.01E-04	3.83E-05	3.97E-07	2.33E-06	2.03E-03	1.20E-07	4.61E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 3569	611,419	5,421,648	6.08E-03	1.88E-08	2.26E-07	4.07E-05	9.42E-08	1.88E-08	7.86E-06	2.25E-03	4.73E-06	8.48E-07	1.94E-06	0.00E+00	2.31E-03	3.24E-06	6.69E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.08E-03	1.22E-07	4.71E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07
Receptor 3570	611,439	5,421,648	6.21E-03	1.92E-08	2.31E-07	4.16E-05	9.62E-08	1.92E-08	8.07E-06	2.29E-03	4.84E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	3.32E-06	6.83E-07	6.26E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.15E-07
Receptor 3571	611,459	5,421,648	6.34E-03	1.97E-08	2.36E-07	4.25E-05	9.83E-08	1.97E-08	8.28E-06	2.34E-03	4.95E-06	8.85E-07	2.03E-06	0.00E+00	2.41E-03	3.39E-06	6.98E-07	6.40E-04	4.08E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 3572	611,279	5,421,668	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	6.44E-06	1.91E-03	3.98E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.71E-06	5.68E-07	5.21E-04	3.32E-05	3.44E-07	2.02E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.60E-08
Receptor 3573	611,299	5,421,668	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.17E-08	1.63E-08	6.60E-06	1.95E-03	4.06E-06	7.35E-07	1.68E-06	0.00E+00	2.00E-03	2.77E-06	5.80E-07	5.31E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.80E-08
Receptor 3574	611,319	5,421,668	5.37E-03	1.67E-08	2.00E-07	3.60E-05	8.33E-08	1.67E-08	6.76E-06	1.98E-03	4.15E-06	7.50E-07	1.72E-06	0.00E+00	2.04E-03	2.83E-06	5.91E-07	5.42E-04	3.46E-05	3.58E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 3575	611,339	5,421,668	5.48E-03	1.70E-08	2.04E-07	3.67E-05	8.50E-08	1.70E-08	6.93E-06	2.02E-03	4.24E-06	7.65E-07	1.75E-06	0.00E+00	2.08E-03	2.90E-06	6.03E-07	5.53E-04	3.53E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 3576	611,359	5,421,668	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	7.10E-06	2.07E-03	4.33E-06	7.80E-07	1.79E-06	0.00E+00	2.13E-03	2.96E-06	6.15E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 3577	611,379	5,421,668	5.71E-03	1.77E-08	2.12E-07	3.82E-05	8.84E-08	1.77E-08	7.27E-06	2.11E-03	4.42E-06	7.96E-07	1.82E-06	0.00E+00	2.17E-03	3.02E-06	6.28E-07	5.76E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 3578	611,399	5,421,668	5.82E-03	1.80E-08	2.17E-07	3.90E-05	9.02E-08	1.80E-08	7.46E-06	2.15E-03	4.52E-06	8.12E-07	1.86E-06	0.00E+00	2.21E-03	3.09E-06	6.41E-07	5.87E-04	3.75E-05	3.88E-07	2.27E-06	1.99E-03	1.17E-07	4.51E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 3579	611,419	5,421,668	5.94E-03	1.84E-08	2.21E-07	3.98E-05	9.21E-08	1.84E-08	7.64E-06	2.19E-03	4.61E-06	8.29E-07	1.90E-06	0.00E+00	2.26E-03	3.16E-06	6.54E-07	5.99E-04	3.82E-05	3.96E-07	2.32E-06	2.03E-03	1.20E-07	4.60E-08	1.85E-03	1.26E-05	2.76E-08	1.10E-07
Receptor 3580	611,439	5,421,668	6.06E-03	1.88E-08	2.26E-07	4.06E-05	9.40E-08	1.88E-08	7.83E-06	2.24E-03	4.71E-06	8.46E-07	1.94E-06	0.00E+00	2.31E-03	3.23E-06	6.67E-07	6.12E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 3581	611,459	5,421,668	6.19E-03	1.92E-08	2.30E-07	4.15E-05	9.59E-08	1.92E-08	8.03E-06	2.29E-03	4.82E-06	8.63E-07	1.98E-06	0.00E+00	2.35E-03	3.30E-06	6.81E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 3582	611,279	5,421,688	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	6.29E-06	1.87E-03	3.90E-06	7.07E-07	1.62E-06	0.00E+00	1.93E-03	2.66E-06	5.58E-07	5.12E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.43E-08
Receptor 3583	611,299	5,421,688	5.17E-03	1.60E-08	1.92E-07	3.46E-05	8.01E-08	1.60E-08	6.44E-06	1.91E-03	3.98E-06	7.21E-07	1.65E-06	0.00E+00	1.97E-03	2.71E-06	5.69E-07	5.21E-04	3.33E-05	3.44E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.61E-03	1.10E-05	2.40E-08	9.61E-08
Receptor 3584	611,319	5,421,688	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.17E-08	1.63E-08	6.60E-06	1.95E-03	4.06E-06	7.35E-07	1.68E-06	0.00E+00	2.00E-03	2.77E-06	5.80E-07	5.32E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.80E-08
Receptor 3585	611,339	5,421,688	5.37E-03	1.67E-08	2.00E-07	3.60E-05	8.33E-08	1.67E-08	6.75E-06	1.98E-03	4.15E-06	7.49E-07	1.71E-06	0.00E+00	2.04E-03	2.83E-06	5.91E-07	5.42E-04	3.46E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.68E-03	1.14E-05	2.50E-08	9.99E-08
Receptor 3586	611,359	5,421,688	5.48E-03	1.70E-08	2.04E-07	3.67E-05	8.49E-08	1.70E-08	6.91E-06	2.02E-03	4.23E-06	7.64E-07	1.75E-06	0.00E+00	2.08E-03	2.89E-06	6.03E-07	5.52E-04	3.52E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.55E-08	1.02E-07
Receptor 3587	611,379	5,421,688	5.58E-03	1.73E-08	2.08E-07	3.74E-05	8.65E-08	1.73E-08	7.08E-06	2.06E-03	4.32E-06	7.79E-07	1.78E-06	0.00E+00	2.12E-03	2.95E-06	6.14E-07	5.63E-04	3.59E-05	3.72E-07	2.18E-06	1.91E-03	1.12E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 3588	611,399	5,421,688	5.69E-03	1.76E-08	2.12E-07	3.81E-05	8.82E-08	1.76E-08	7.24E-06	2.10E-03	4.41E-06	7.94E-07	1.82E-06	0.00E+00	2.16E-03	3.01E-06	6.26E-07	5.74E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.15E-07	4.41E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 3589	611,419	5,421,688	5.80E-03	1.80E-08	2.16E-07	3.89E-05	9.00E-08	1.80E-08	7.42E-06	2.14E-03	4.50E-06	8.10E-07	1.85E-06	0.00E+00	2.21E-03	3.08E-06	6.39E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.23E-05	2.70E-08	1.08E-07
Receptor 3590	611,439	5,421,688	5.92E-03	1.84E-08	2.20E-07	3.97E-05	9.18E-08	1.84E-08	7.60E-06	2.19E-03	4.60E-06	8.26E-07	1.89E-06	0.00E+00	2.25E-03	3.15E-06	6.51E-07	5.97E-04	3.81E-05	3.95E-07	2.31E-06	2.02E-03	1.19E-07	4.59E-08	1.85E-03	1.26E-05	2.75E-08	1.10E-07
Receptor 3591	611,459	5,421,688	6.04E-03	1.87E-08	2.25E-07	4.04E-05	9.36E-08	1.87E-08	7.79E-06	2.23E-03	4.69E-06	8.42E-07	1.93E-06	0.00E+00	2.30E-03	3.21E-06	6.64E-07	6.09E-04	3.89E-05	4.02E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07
Receptor 3592	615,759	5,421,688	1.99E-03	6.18E-09	7.41E-08	1.33E-05	3.09E-08	6.18E-09	2.76E-06	7.36E-04	1.58E-06	2.78E-07	6.36E-07	0.00E+00	7.58E-04	1.09E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.80E-04	4.01E-08	1.54E-08	6.22E-04	4.24E-06	9.26E-09	3.71E-08
Receptor 3593	615,819	5,421,688	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-09	2.57E-06	6.95E-04	1.49E-06	2.63E-07	6.01E-07	0.00E+00	7.16E-04	1.03E-06	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.35E-07	6.43E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08
Receptor 3594	615,839	5,421,688	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	2.51E-06	6.82E-04	1.46E-06	2.58E-07	5.90E-07	0.00E+00	7.02E-04	1.00E-06	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.31E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.59E-09	3.43E-08
Receptor 3595	615,859	5,421,688	1.82E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	2.46E-06	6.71E-04	1.43E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	9.86E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 3596	611,279	5,421,708	4.98E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	6.15E-06	1.84E-03	3.82E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.60E-06	5.48E-07	5.02E-04	3.20E-05	3.32E-07	1.94E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08
Receptor 3597	611,299	5,421,708	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	6.29E-06	1.87E-03	3.90E-06	7.07E-07	1.62E-06	0.00E+00	1.93E-03	2.66E-06	5.58E-07	5.11E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.43E-08
Receptor 3598	611,319	5,421,708	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	6.43E-06	1.91E-03	3.98E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.71E-06	5.68E-07	5.21E-04	3.32E-05	3.44E-07	2.02E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.60E-08
Receptor 3599	611,339	5,421,708	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	6.58E-06	1.94E-03	4.05E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.77E-06	5.79E-07	5.31E-04	3.39E-05	3.51E-07	2.05E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.78E-08
Receptor 3600	611,359	5,421,708	5.36E-03	1.66E-08	1.99E-07	3.59E-05	8.31E-08	1.66E-08	6.73E-06	1.98E-03	4.14E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.82E-06	5.90E-07	5.41E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.97E-08
Receptor 3601	611,379	5,421,708	5.46E-03	1.69E-08	2.03E-07	3.66E-05	8.46E-08	1.69E-08	6.88E-06	2.02E-03	4.22E-06	7.62E-07	1.74E-06	0.00E+00	2.08E-03	2.88E-06	6.01E-07	5.51E-04	3.51E-05	3.64E-07	2.13E-06	1.86E-03	1.10E-07	4.23E-08	1.70E-03	1.16E-05	2.54E-08	1.02E-07
Receptor 3602	611,399	5,421,708	5.56E-03	1.72E-08	2.07E-07	3.73E-05	8.62E-08	1.72E-08	7.05E-06	2.05E-03	4.30E-06	7.76E-07	1.78E-06	0.00E+00	2.12E-03	2.94E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.74E-03	1.18E-05	2.59E-08	1.03E-07
Receptor 3603	611,419	5,421,708	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.79E-08	1.76E-08	7.21E-06	2.09E-03	4.39E-06	7.91E-07	1.81E-06	0.00E+00	2.16E-03	3.00E-06	6.24E-07	5.72E-04	3.65E-05	3.78E-07	2.21E-06	1.94E-03	1.14E-07	4.39E-08	1.77E-03	1.21E-05	2.64E-08	1.05E-07
Receptor 3604	611,439	5,421,708	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.96E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3643	611.399	5,421.768	5.20E-03	1.61E-08	1.93E-07	3.48E-05	8.06E-08	1.61E-08	6.48E-06	1.92E-03	4.00E-06	7.25E-07	1.66E-06	0.00E+00	1.98E-03	2.73E-06	5.72E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.67E-08
Receptor 3644	611.419	5,421.768	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	6.62E-06	1.95E-03	4.08E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.78E-06	5.82E-07	5.33E-04	3.40E-05	3.52E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.84E-08
Receptor 3645	611.439	5,421.768	5.38E-03	1.67E-08	2.00E-07	3.60E-05	8.34E-08	1.67E-08	6.76E-06	1.99E-03	4.15E-06	7.51E-07	1.72E-06	0.00E+00	2.05E-03	2.84E-06	5.92E-07	5.43E-04	3.46E-05	3.59E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 3646	611.459	5,421.768	5.48E-03	1.70E-08	2.04E-07	3.67E-05	8.49E-08	1.70E-08	6.91E-06	2.02E-03	4.23E-06	7.64E-07	1.75E-06	0.00E+00	2.08E-03	2.89E-06	6.03E-07	5.52E-04	3.52E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.55E-08	1.02E-07
Receptor 3647	615.759	5,421.768	1.97E-03	6.11E-09	7.34E-08	1.32E-05	3.06E-08	6.11E-09	2.75E-06	7.28E-04	1.57E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.08E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.74E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 3648	615.779	5,421.768	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.00E-08	6.01E-09	2.69E-06	7.16E-04	1.54E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	1.06E-06	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.90E-08	1.50E-08	6.05E-04	4.12E-06	9.01E-09	3.60E-08
Receptor 3649	615.799	5,421.768	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.62E-06	7.01E-04	1.50E-06	2.65E-07	6.06E-07	0.00E+00	7.21E-04	1.04E-06	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.82E-09	3.53E-08
Receptor 3650	615.819	5,421.768	1.86E-03	5.77E-09	6.92E-08	1.25E-05	2.88E-08	5.77E-09	2.56E-06	6.87E-04	1.47E-06	2.59E-07	5.94E-07	0.00E+00	7.07E-04	1.02E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.35E-04	3.75E-08	1.44E-08	5.80E-04	3.96E-06	8.65E-09	3.46E-08
Receptor 3651	611.279	5,421.788	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.14E-08	1.43E-08	5.59E-06	1.70E-03	3.52E-06	6.42E-07	1.47E-06	0.00E+00	1.75E-03	2.39E-06	5.07E-07	4.64E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.28E-08	3.57E-08	1.44E-03	9.79E-06	2.14E-08	8.56E-08
Receptor 3652	611.299	5,421.788	4.68E-03	1.45E-08	1.74E-07	3.13E-05	7.25E-08	1.45E-08	5.70E-06	1.73E-03	3.58E-06	6.53E-07	1.49E-06	0.00E+00	1.78E-03	2.44E-06	5.15E-07	4.72E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.43E-08	3.63E-08	1.46E-03	9.95E-06	2.18E-08	8.70E-08
Receptor 3653	611.319	5,421.788	4.76E-03	1.47E-08	1.77E-07	3.19E-05	7.37E-08	1.47E-08	5.82E-06	1.76E-03	3.64E-06	6.64E-07	1.52E-06	0.00E+00	1.81E-03	2.48E-06	5.23E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.62E-03	9.58E-08	3.69E-08	1.48E-03	1.01E-05	2.21E-08	8.85E-08
Receptor 3654	611.339	5,421.788	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	5.94E-06	1.79E-03	3.71E-06	6.75E-07	1.54E-06	0.00E+00	1.84E-03	2.52E-06	5.32E-07	4.88E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.74E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	8.99E-08
Receptor 3655	611.359	5,421.788	4.92E-03	1.52E-08	1.83E-07	3.29E-05	7.62E-08	1.52E-08	6.06E-06	1.82E-03	3.77E-06	6.86E-07	1.57E-06	0.00E+00	1.87E-03	2.57E-06	5.41E-07	4.96E-04	3.16E-05	3.28E-07	1.92E-06	1.68E-03	9.91E-08	3.81E-08	1.53E-03	1.05E-05	2.29E-08	9.14E-08
Receptor 3656	611.379	5,421.788	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.75E-08	1.55E-08	6.18E-06	1.85E-03	3.84E-06	6.97E-07	1.60E-06	0.00E+00	1.90E-03	2.62E-06	5.50E-07	5.04E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.30E-08
Receptor 3657	611.399	5,421.788	5.08E-03	1.58E-08	1.89E-07	3.40E-05	7.88E-08	1.58E-08	6.31E-06	1.88E-03	3.91E-06	7.09E-07	1.62E-06	0.00E+00	1.93E-03	2.66E-06	5.59E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.02E-07	3.94E-08	1.59E-03	1.08E-05	2.36E-08	9.45E-08
Receptor 3658	611.419	5,421.788	5.17E-03	1.60E-08	1.92E-07	3.46E-05	8.01E-08	1.60E-08	6.44E-06	1.91E-03	3.98E-06	7.21E-07	1.65E-06	0.00E+00	1.97E-03	2.71E-06	5.69E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.61E-03	1.10E-05	2.40E-08	9.61E-08
Receptor 3659	611.439	5,421.788	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	6.57E-06	1.94E-03	4.05E-06	7.33E-07	1.68E-06	0.00E+00	2.00E-03	2.76E-06	5.79E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.80E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.78E-08
Receptor 3660	611.459	5,421.788	5.35E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	6.72E-06	1.98E-03	4.13E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	2.82E-06	5.89E-07	5.40E-04	3.44E-05	3.56E-07	2.09E-06	1.83E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.49E-08	9.95E-08
Receptor 3661	615.759	5,421.788	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.75E-06	7.27E-04	1.57E-06	2.75E-07	6.28E-07	0.00E+00	7.48E-04	1.08E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.72E-04	3.97E-08	1.53E-08	6.14E-04	4.18E-06	9.15E-09	3.66E-08
Receptor 3662	615.779	5,421.788	1.93E-03	5.99E-09	7.19E-08	1.29E-05	2.99E-08	5.99E-09	2.68E-06	7.13E-04	1.53E-06	2.69E-07	6.17E-07	0.00E+00	7.34E-04	1.06E-06	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.98E-09	3.59E-08
Receptor 3663	615.799	5,421.788	1.90E-03	5.87E-09	7.05E-08	1.27E-05	2.94E-08	5.87E-09	2.62E-06	7.00E-04	1.50E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	1.04E-06	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08
Receptor 3664	615.819	5,421.788	1.86E-03	5.76E-09	6.91E-08	1.25E-05	2.88E-08	5.76E-09	2.56E-06	6.86E-04	1.47E-06	2.59E-07	5.93E-07	0.00E+00	7.07E-04	1.02E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.75E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.46E-08
Receptor 3665	611.279	5,421.808	4.51E-03	1.40E-08	1.68E-07	3.02E-05	7.00E-08	1.40E-08	5.45E-06	1.67E-03	3.45E-06	6.30E-07	1.44E-06	0.00E+00	1.72E-03	2.34E-06	4.97E-07	4.56E-04	2.91E-05	3.01E-07	1.76E-06	1.54E-03	9.10E-08	3.50E-08	1.41E-03	9.60E-06	2.10E-08	8.40E-08
Receptor 3666	611.299	5,421.808	4.59E-03	1.42E-08	1.71E-07	3.07E-05	7.11E-08	1.42E-08	5.56E-06	1.69E-03	3.51E-06	6.40E-07	1.46E-06	0.00E+00	1.74E-03	2.38E-06	5.05E-07	4.63E-04	2.95E-05	3.06E-07	1.79E-06	1.57E-03	9.24E-08	3.56E-08	1.43E-03	9.75E-06	2.13E-08	8.53E-08
Receptor 3667	611.319	5,421.808	4.66E-03	1.44E-08	1.73E-07	3.12E-05	7.22E-08	1.44E-08	5.67E-06	1.72E-03	3.57E-06	6.50E-07	1.49E-06	0.00E+00	1.77E-03	2.42E-06	5.13E-07	4.70E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.39E-08	3.61E-08	1.45E-03	9.91E-06	2.17E-08	8.67E-08
Receptor 3668	611.339	5,421.808	4.74E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	5.79E-06	1.75E-03	3.63E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.47E-06	5.21E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.54E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.81E-08
Receptor 3669	611.359	5,421.808	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	5.90E-06	1.78E-03	3.69E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.51E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Receptor 3670	611.379	5,421.808	4.89E-03	1.52E-08	1.82E-07	3.28E-05	7.58E-08	1.52E-08	6.02E-06	1.81E-03	3.75E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.56E-06	5.38E-07	4.94E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.86E-08	3.79E-08	1.53E-03	1.04E-05	2.27E-08	9.10E-08
Receptor 3671	611.399	5,421.808	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	6.14E-06	1.84E-03	3.82E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.60E-06	5.47E-07	5.02E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08
Receptor 3672	611.419	5,421.808	5.05E-03	1.57E-08	1.88E-07	3.39E-05	7.83E-08	1.57E-08	6.27E-06	1.87E-03	3.89E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.65E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.97E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.07E-05	2.35E-08	9.40E-08
Receptor 3673	611.439	5,421.808	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.96E-08	1.59E-08	6.40E-06	1.90E-03	3.96E-06	7.17E-07	1.64E-06	0.00E+00	1.95E-03	2.70E-06	5.65E-07	5.18E-04	3.31E-05	3.42E-07	2.01E-06	1.75E-03	1.04E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.56E-08
Receptor 3674	611.459	5,421.808	5.22E-03	1.62E-08	1.94E-07	3.50E-05	8.10E-08	1.62E-08	6.53E-06	1.93E-03	4.03E-06	7.29E-07	1.67E-06	0.00E+00	1.99E-03	2.75E-06	5.75E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.72E-08
Receptor 3675	615.759	5,421.808	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.75E-06	7.25E-04	1.56E-06	2.74E-07	6.27E-07	0.00E+00	7.46E-04	1.08E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.13E-09	3.65E-08
Receptor 3676	615.779	5,421.808	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.67E-06	7.10E-04	1.53E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	1.06E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.58E-08
Receptor 3677	615.799	5,421.808	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.61E-06	6.98E-04	1.50E-06	2.64E-07	6.03E-07	0.00E+00	7.18E-04	1.04E-06	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.89E-04	4.02E-06	8.78E-09	3.51E-08
Receptor 3678	615.819	5,421.808	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.56E-06	6.86E-04	1.47E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	1.02E-06	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Receptor 3679	611.279	5,421.828	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.86E-08	1.37E-08	5.33E-06	1.64E-03	3.38E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	2.29E-06	4.87E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08
Receptor 3680	611.299	5,421.828	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.43E-06	1.66E-03	3.43E-06	6.27E-07	1.44E-06	0.00E+00	1.71E-03	2.33E-06	4.95E-07	4.54E-04	2.89E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.49E-08	1.40E-03	9.56E-06	2.09E-08	8.36E-08
Receptor 3681	611.319	5,421.828	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.54E-06	1.69E-03	3.49E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.37E-06	5.03E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.43E-03	9.71E-06	2.12E-08	8.49E-08
Receptor 3682	611.339	5,421.828	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.19E-08	1.44E-08	5.65E-06	1.71E-03	3.55E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.41E-06	5.11E-07	4.68E-04	2.99E-05	3.09E-07	1.81E-06	1.58E-03	9.35E-08	3.60E-08	1.45E-03	9.87E-06	2.16E-08	8.63E-08
Receptor 3683	611.359	5,421.828	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.76E-06	1.74E-03	3.61E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.46E-06	5.19E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 3684	611.379	5,421.828	4.79E-03	1.48E-08	1.78E-07	3.21E-05	7.42E-08	1.48E-08	5.87E-06	1.77E-03	3.67E-06	6.68E-07	1.53E-06	0.00E+00	1.82E-03	2.50E-06	5.27E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.64E-03	9.65E-08	3.71E-08	1.49E-03	1.02E-05	2.23E-08	8.91E-08
Receptor 3685	611.399	5,421.828	4.86E-03	1.51E-08	1.81E-07	3.26E-05	7.54E-08	1.51E-08	5.98E-06	1.80E-03	3.73E-06	6.79E-07	1.55E-06	0.00E+00	1.85E-03	2.54E-06	5.35E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.80E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.05E-08
Receptor 3686	611.419	5,421.828	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.66E-08	1.53E-08	6.10E-06	1.83E-03	3.80E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.59E-06	5.44E-07	4.99E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.96E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.19E-08
Receptor 3687	611.439	5,421.828	5.02E-03	1.56E-08	1.87E-07	3.37E-05	7.79E-08	1.56E-08	6.22E-06	1.86E-03	3.86E-06	7.01E-07	1.60E-06	0.00E+00	1.91E-03	2.63E-06	5.53E-07	5.07E-04	3.23E-05	3.35E-07	1.96E-06	1.72E-03	1.01E-07	3.89E-08	1.57E-03	1.07E-05	2.34E-08	9.34E-08
Receptor 3688	611.459	5,421.828	5.11E-03	1.58E-08	1.90E-07	3.42E-05	7.91E-08	1.58E-08	6.35E-06	1.89E-03	3.93E-06	7.12E-07	1.63E-06	0.00E+00	1.94E-03	2.68E-06	5.62E-07	5.15E-04	3.29E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.37E-08	9.50E-08
Receptor 3689	615.759	5,421.828	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.03E-08	6.05E-09	2.73E-06	7.21E-04	1.55E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	1.08E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.62E-07	6.67E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.08E-09	3.63E-08
Receptor 3690	615.779	5,421.828	1.92E-03	5.94E-09	7.12E-08	1.28E-05	2.97E-08	5.94E-09	2.67E-06	7.07E-04	1.52E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	1.05E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 3691	615.799	5,421.828	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-09	2.61E-06	6.95E-04	1.49E-06	2.62E-07	6.01E-07	0.00E+00	7.15E-04	1.03E-06	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.35E-07	6.43E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08
Receptor 3692	615.819	5,421.828	1.85E-03	5.74E-09	6.88E-08	1.24E-05	2.87E-08	5.74E-09	2.55E-06	6.83E-04	1.47E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	1.01E-06	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 3693	611.279	5,421.848	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	5.21E-06	1.61E-03	3.32E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	2.25E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.76E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08
Receptor 3694	611.299	5,421.848	4.41E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	5.30E-06	1.63E-03	3.37E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	2.28E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.89E-08	3.42E-08	1.38E-03	9.38E-06	2.05E-08	8.21E-08
Receptor 3695	611.319	5,421.848	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.94E-08	1.39E-08	5.41E-06	1.65E-03	3.42E-06	6.25E-07	1.43E-06	0.00E+00	1.70E-03	2.32E-06	4.93E-07	4.52E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.02E-08	3.47E-08	1.40E-03	9.52E-06	2.08E-08	8.33E-08
Receptor 3696	611.339	5,421.848	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.05E-08	1.41E-08	5.51E-06	1.68E-03	3.47E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	2.36E-06	5.00E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.55E-03	9.16E-08	3.52E-08	1.42E-03	9.67E-06	2.11E-08	8.46E-08
Receptor 3697	611.359	5,421.848	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.16E-08	1.43E-08	5.61E-06	1.70E-03	3.53E-06	6.44E-07	1.47E-06	0.00E+00	1.76E-03	2.40E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.59E-08
Receptor 3698	611.379	5,421.848	4.69E-03	1.45E-08	1.74E-07	3.14E-05	7.27E-08	1.45E-08	5.72E-06	1.73E-03	3.59E-06	6.54E-07	1.50E-06	0.00E+00	1.78E-03	2.44E-06	5.16E-07	4.73E-04	3.02E-05	3.12E-07	1.83E-06	1.60E-03	9.45E-08	3.63E-08	1.46E-03	9.97E-06	2.18E-08	8.72E-08
Receptor 3699	611.399	5,421.848	4.76E-03	1.48E-08	1.77E-07	3.19E-05	7.38E-08	1.48E-08	5.83E-06	1.76E-03	3.65E-06	6.64E-07	1.52E-06	0.00E+00	1.81E-03	2.48E-06	5.24E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.63E-03	9.59E-08	3.69E-08	1.49E-03	1.01E-05	2.21E-08	8.86E-08
Receptor 3700	611.419	5,421.848	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	5.95E-06	1.79E-03	3.71E-06	6.75E-07	1.54E-06	0.00E+00	1.84E-03	2.53E-06	5.32E-07	4.88E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.75E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08
Receptor 3701	611.439	5,421.848	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.62E-08	1.52E-08	6.06E-06	1.81E-03	3.77E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.57E-06	5.41E-07	4.96E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.90E-08	3.81E-08	1.53E-03	1.04E-05	2.28E-08	9.14E-08
Receptor 3702	611.459	5,421.848	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.74E-08	1.55E-08	6.18E-06	1.84E-03	3.84E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.62E-06	5.49E-07	5.04E-04	3.21E-05	3.33E-07	1.95E-06	1.70E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08
Receptor 3703	611.279	5,421.868	4.28E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2013
1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3742	611.459	5,421.928	4.58E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	5.58E-06	1.69E-03	3.51E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	2.38E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.56E-03	9.23E-08	3.55E-08	1.43E-03	9.74E-06	2.13E-08	8.52E-08
Receptor 3743	611.279	5,421.948	3.98E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	4.69E-06	1.47E-03	3.02E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.05E-06	4.38E-07	4.02E-04	2.56E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 3744	611.299	5,421.948	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.76E-06	1.49E-03	3.06E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	2.07E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08
Receptor 3745	611.319	5,421.948	4.08E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.84E-06	1.51E-03	3.10E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.10E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.39E-03	8.23E-08	3.17E-08	1.27E-03	8.69E-06	1.90E-08	7.60E-08
Receptor 3746	611.339	5,421.948	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.42E-08	1.28E-08	4.93E-06	1.53E-03	3.15E-06	5.78E-07	1.32E-06	0.00E+00	1.57E-03	2.14E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.41E-03	8.35E-08	3.21E-08	1.29E-03	8.81E-06	1.93E-08	7.70E-08
Receptor 3747	611.359	5,421.948	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	5.00E-06	1.55E-03	3.19E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.17E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Receptor 3748	611.379	5,421.948	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.58E-08	1.32E-08	5.09E-06	1.57E-03	3.24E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.20E-06	4.67E-07	4.29E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.33E-03	9.03E-06	1.98E-08	7.90E-08
Receptor 3749	611.399	5,421.948	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.66E-08	1.33E-08	5.17E-06	1.59E-03	3.28E-06	6.00E-07	1.37E-06	0.00E+00	1.63E-03	2.23E-06	4.73E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.66E-08	3.33E-08	1.34E-03	9.14E-06	2.00E-08	8.00E-08
Receptor 3750	611.419	5,421.948	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.76E-08	1.35E-08	5.26E-06	1.61E-03	3.33E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	2.26E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.70E-06	1.49E-03	8.79E-08	3.38E-08	1.36E-03	9.27E-06	2.03E-08	8.11E-08
Receptor 3751	611.439	5,421.948	4.42E-03	1.37E-08	1.65E-07	2.96E-05	6.86E-08	1.37E-08	5.35E-06	1.63E-03	3.38E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	2.30E-06	4.87E-07	4.46E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.91E-08	3.43E-08	1.38E-03	9.41E-06	2.06E-08	8.23E-08
Receptor 3752	611.459	5,421.948	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.96E-08	1.39E-08	5.45E-06	1.66E-03	3.43E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.33E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.54E-06	2.09E-08	8.35E-08
Receptor 3753	611.279	5,421.968	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.60E-06	1.45E-03	2.97E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.01E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.90E-08	3.04E-08	1.22E-03	8.34E-06	1.82E-08	7.29E-08
Receptor 3754	611.299	5,421.968	3.96E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.67E-06	1.46E-03	3.01E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.04E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.38E-08
Receptor 3755	611.319	5,421.968	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.74E-06	1.48E-03	3.05E-06	5.60E-07	1.28E-06	0.00E+00	1.53E-03	2.06E-06	4.42E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.09E-08	3.11E-08	1.25E-03	8.53E-06	1.87E-08	7.46E-08
Receptor 3756	611.339	5,421.968	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.30E-08	1.26E-08	4.82E-06	1.50E-03	3.09E-06	5.67E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.47E-07	4.10E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.19E-08	3.15E-08	1.27E-03	8.64E-06	1.89E-08	7.56E-08
Receptor 3757	611.359	5,421.968	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	4.90E-06	1.52E-03	3.13E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.13E-06	4.54E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.29E-03	8.76E-06	1.92E-08	7.67E-08
Receptor 3758	611.379	5,421.968	4.17E-03	1.29E-08	1.55E-07	2.80E-05	6.47E-08	1.29E-08	4.98E-06	1.54E-03	3.18E-06	5.82E-07	1.33E-06	0.00E+00	1.59E-03	2.15E-06	4.59E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.43E-03	8.41E-08	3.23E-08	1.30E-03	8.87E-06	1.94E-08	7.76E-08
Receptor 3759	611.399	5,421.968	4.22E-03	1.31E-08	1.57E-07	2.82E-05	6.54E-08	1.31E-08	5.05E-06	1.56E-03	3.21E-06	5.88E-07	1.35E-06	0.00E+00	1.60E-03	2.18E-06	4.64E-07	4.25E-04	2.71E-05	2.81E-07	1.65E-06	1.44E-03	8.50E-08	3.27E-08	1.32E-03	8.97E-06	1.96E-08	7.84E-08
Receptor 3760	611.419	5,421.968	4.28E-03	1.33E-08	1.59E-07	2.86E-05	6.63E-08	1.33E-08	5.14E-06	1.58E-03	3.26E-06	5.96E-07	1.37E-06	0.00E+00	1.63E-03	2.21E-06	4.71E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.62E-08	3.31E-08	1.33E-03	9.09E-06	1.99E-08	7.95E-08
Receptor 3761	611.439	5,421.968	4.34E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	5.23E-06	1.60E-03	3.31E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	2.25E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.74E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.07E-08
Receptor 3762	611.459	5,421.968	4.40E-03	1.36E-08	1.64E-07	2.95E-05	6.82E-08	1.36E-08	5.32E-06	1.62E-03	3.36E-06	6.14E-07	1.40E-06	0.00E+00	1.67E-03	2.28E-06	4.84E-07	4.44E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.86E-08	3.41E-08	1.37E-03	9.35E-06	2.05E-08	8.18E-08
Receptor 3763	611.279	5,421.988	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	4.51E-06	1.42E-03	2.92E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.97E-06	4.24E-07	3.88E-04	2.48E-05	2.57E-07	1.50E-06	1.31E-03	7.76E-08	2.98E-08	1.20E-03	8.19E-06	1.79E-08	7.16E-08
Receptor 3764	611.299	5,421.988	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.05E-08	1.21E-08	4.58E-06	1.44E-03	2.96E-06	5.44E-07	1.25E-06	0.00E+00	1.48E-03	2.00E-06	4.29E-07	3.94E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.86E-08	3.02E-08	1.22E-03	8.30E-06	1.81E-08	7.26E-08
Receptor 3765	611.319	5,421.988	3.95E-03	1.22E-08	1.47E-07	2.65E-05	6.12E-08	1.22E-08	4.65E-06	1.46E-03	3.00E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.35E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.96E-08	3.06E-08	1.23E-03	8.40E-06	1.84E-08	7.35E-08
Receptor 3766	611.339	5,421.988	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.19E-08	1.24E-08	4.72E-06	1.47E-03	3.03E-06	5.57E-07	1.27E-06	0.00E+00	1.52E-03	2.05E-06	4.39E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.04E-08	3.09E-08	1.25E-03	8.49E-06	1.86E-08	7.42E-08
Receptor 3767	611.359	5,421.988	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.27E-08	1.25E-08	4.79E-06	1.49E-03	3.07E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.08E-06	4.45E-07	4.08E-04	2.60E-05	2.70E-07	1.58E-06	1.38E-03	8.15E-08	3.13E-08	1.26E-03	8.60E-06	1.88E-08	7.52E-08
Receptor 3768	611.379	5,421.988	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.35E-08	1.27E-08	4.87E-06	1.51E-03	3.11E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.11E-06	4.51E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.25E-08	3.17E-08	1.28E-03	8.71E-06	1.90E-08	7.62E-08
Receptor 3769	611.399	5,421.988	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	4.93E-06	1.53E-03	3.15E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	2.14E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.34E-08	3.21E-08	1.29E-03	8.80E-06	1.92E-08	7.69E-08
Receptor 3770	611.419	5,421.988	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	5.02E-06	1.55E-03	3.19E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.17E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Receptor 3771	611.439	5,421.988	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	5.11E-06	1.57E-03	3.24E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.20E-06	4.68E-07	4.29E-04	2.74E-05	2.83E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.04E-06	1.98E-08	7.91E-08
Receptor 3772	611.459	5,421.988	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	5.20E-06	1.59E-03	3.29E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	2.24E-06	4.75E-07	4.35E-04	2.78E-05	2.87E-07	1.68E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.17E-06	2.01E-08	8.02E-08
Receptor 3773	611.279	5,422.008	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.41E-06	1.40E-03	2.86E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.94E-06	4.16E-07	3.82E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.04E-06	1.76E-08	7.04E-08
Receptor 3774	611.299	5,422.008	3.83E-03	1.19E-08	1.43E-07	2.57E-05	5.94E-08	1.19E-08	4.48E-06	1.42E-03	2.90E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	1.96E-06	4.22E-07	3.87E-04	2.47E-05	2.55E-07	1.50E-06	1.31E-03	7.72E-08	2.97E-08	1.20E-03	8.15E-06	1.78E-08	7.13E-08
Receptor 3775	611.319	5,422.008	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.02E-08	1.20E-08	4.55E-06	1.43E-03	2.94E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	1.99E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.82E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.22E-08
Receptor 3776	611.339	5,422.008	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.63E-06	1.45E-03	2.98E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.02E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.92E-08	3.05E-08	1.23E-03	8.36E-06	1.83E-08	7.31E-08
Receptor 3777	611.359	5,422.008	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.69E-06	1.47E-03	3.02E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.04E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08
Receptor 3778	611.379	5,422.008	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.24E-08	1.25E-08	4.76E-06	1.49E-03	3.06E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.07E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.55E-06	1.87E-08	7.48E-08
Receptor 3779	611.399	5,422.008	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	4.84E-06	1.50E-03	3.10E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.10E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.57E-08
Receptor 3780	611.419	5,422.008	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	4.91E-06	1.52E-03	3.14E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.13E-06	4.53E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.29E-03	8.76E-06	1.92E-08	7.66E-08
Receptor 3781	611.439	5,422.008	4.17E-03	1.29E-08	1.55E-07	2.79E-05	6.47E-08	1.29E-08	4.99E-06	1.54E-03	3.18E-06	5.82E-07	1.33E-06	0.00E+00	1.59E-03	2.16E-06	4.59E-07	4.21E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.41E-08	3.23E-08	1.30E-03	8.87E-06	1.94E-08	7.76E-08
Receptor 3782	611.459	5,422.008	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.56E-08	1.31E-08	5.08E-06	1.56E-03	3.23E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.19E-06	4.66E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.52E-08	3.28E-08	1.32E-03	9.00E-06	1.97E-08	7.87E-08
Receptor 3783	611.279	5,422.028	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.32E-06	1.37E-03	2.81E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.90E-06	1.73E-08	6.91E-08
Receptor 3784	611.299	5,422.028	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	4.39E-06	1.39E-03	2.85E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.14E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.17E-03	8.01E-06	1.75E-08	7.00E-08
Receptor 3785	611.319	5,422.028	3.82E-03	1.18E-08	1.42E-07	2.56E-05	5.91E-08	1.18E-08	4.46E-06	1.41E-03	2.89E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.96E-06	4.20E-07	3.85E-04	2.46E-05	2.54E-07	1.49E-06	1.30E-03	7.69E-08	2.96E-08	1.19E-03	8.11E-06	1.77E-08	7.10E-08
Receptor 3786	611.339	5,422.028	3.87E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	4.54E-06	1.43E-03	2.93E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.98E-06	4.26E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	3.00E-08	1.21E-03	8.22E-06	1.80E-08	7.19E-08
Receptor 3787	611.359	5,422.028	3.91E-03	1.21E-08	1.45E-07	2.62E-05	6.06E-08	1.21E-08	4.60E-06	1.44E-03	2.97E-06	5.45E-07	1.25E-06	0.00E+00	1.49E-03	2.01E-06	4.30E-07	3.94E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.31E-06	1.82E-08	7.27E-08
Receptor 3788	611.379	5,422.028	3.96E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	4.67E-06	1.46E-03	3.00E-06	5.52E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.35E-07	3.99E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.97E-08	3.07E-08	1.23E-03	8.41E-06	1.84E-08	7.36E-08
Receptor 3789	611.399	5,422.028	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.75E-06	1.48E-03	3.04E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.06E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.10E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Receptor 3790	611.419	5,422.028	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	4.81E-06	1.50E-03	3.08E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.09E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.16E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08
Receptor 3791	611.439	5,422.028	4.10E-03	1.27E-08	1.52E-07	2.75E-05	6.35E-08	1.27E-08	4.88E-06	1.51E-03	3.12E-06	5.72E-07	1.31E-06	0.00E+00	1.56E-03	2.12E-06	4.51E-07	4.13E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.26E-08	3.18E-08	1.28E-03	8.71E-06	1.91E-08	7.62E-08
Receptor 3792	611.459	5,422.028	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	4.97E-06	1.53E-03	3.16E-06	5.79E-07	1.33E-06	0.00E+00	1.58E-03	2.15E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.36E-08	3.22E-08	1.30E-03	8.83E-06	1.93E-08	7.72E-08
Receptor 3793	611.279	5,422.048	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.66E-08	1.13E-08	4.24E-06	1.35E-03	2.76E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.77E-06	1.70E-08	6.80E-08
Receptor 3794	611.299	5,422.048	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	4.30E-06	1.37E-03	2.80E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.89E-06	4.07E-07	3.73E-04	2.38E-05	2.47E-07	1.45E-06	1.26E-03	7.46E-08	2.87E-08	1.15E-03	7.87E-06	1.72E-08	6.88E-08
Receptor 3795	611.319	5,422.048	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.37E-06	1.38E-03	2.84E-06	5.23E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.13E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.91E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Receptor 3796	611.339	5,422.048	3.80E-03	1.18E-08	1.41E-07	2.54E-05	5.89E-08	1.18E-08	4.44E-06	1.40E-03	2.88E-06	5.30E-07	1.21E-06	0.00E+00	1.44E-03	1.95E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.19E-03	8.08E-06	1.77E-08	7.07E-08
Receptor 3797	611.359	5,422.048	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	4.52E-06	1.42E-03	2.92E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.97E-06	4.24E-07	3.88E-04	2.48E-05	2.56E-07	1.50E-06	1.31E-03	7.75E-08	2.98E-08	1.20E-03	8.18E-06	1.79E-08	7.16E-08
Receptor 3798	611.379	5,422.048	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.58E-06	1.44E-03	2.95E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.22E-03	8.28E-06	1.81E-08	7.24E-08
Receptor 3799	611.399	5,422.048	3.93E-03	1.22E-08	1.46E-07	2.64E-05	6.10E-08	1.22E-08	4.64E-06	1.45E-03	2.99E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.02E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.93E-08	3.05E-08	1.23E-03	8.37E-06	1.83E-08	7.32E-08
Receptor 3800	611.419	5,422.048	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	4.72E-06	1.47E-03	3.03E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.05E-06	4.39E-07	4.02E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.48E-06	1.85E-08	7.41E-08
Receptor 3801	611.439	5,422.048	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.79E-06	1.49E-03	3.07E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	2.08E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08
Receptor 3802	611.459	5,422.048	4.08E-03	1.26E-08	1.52E-07	2.73E-05	6.32E-08	1.26E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3841	611.439	5,422.128	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.84E-08	1.17E-08	4.42E-06	1.39E-03	2.86E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.15E-07	3.80E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.01E-08
Receptor 3842	611.459	5,422.128	3.82E-03	1.18E-08	1.42E-07	2.56E-05	5.92E-08	1.18E-08	4.49E-06	1.41E-03	2.90E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.96E-06	4.20E-07	3.85E-04	2.46E-05	2.55E-07	1.49E-06	1.30E-03	7.70E-08	2.96E-08	1.19E-03	8.12E-06	1.78E-08	7.11E-08
Receptor 3843	611.279	5,422.148	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.24E-08	1.05E-08	3.86E-06	1.25E-03	2.54E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.15E-03	6.81E-08	2.62E-08	1.05E-03	7.19E-06	1.57E-08	6.29E-08
Receptor 3844	611.299	5,422.148	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.31E-08	1.06E-08	3.92E-06	1.26E-03	2.58E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.77E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.37E-08
Receptor 3845	611.319	5,422.148	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	3.97E-06	1.28E-03	2.61E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08
Receptor 3846	611.339	5,422.148	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.42E-08	1.08E-08	4.02E-06	1.29E-03	2.64E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.78E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.19E-03	7.04E-08	2.71E-08	1.09E-03	7.43E-06	1.63E-08	6.50E-08
Receptor 3847	611.359	5,422.148	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.09E-06	1.31E-03	2.67E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.80E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.53E-06	1.65E-08	6.58E-08
Receptor 3848	611.379	5,422.148	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-08	4.15E-06	1.32E-03	2.71E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.83E-06	3.94E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.62E-06	1.67E-08	6.67E-08
Receptor 3849	611.399	5,422.148	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	4.21E-06	1.34E-03	2.74E-06	5.07E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	4.00E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.32E-08	2.81E-08	1.13E-03	7.72E-06	1.69E-08	6.75E-08
Receptor 3850	611.419	5,422.148	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.69E-08	1.14E-08	4.27E-06	1.36E-03	2.78E-06	5.12E-07	1.17E-06	0.00E+00	1.40E-03	1.88E-06	4.04E-07	3.70E-04	2.36E-05	2.45E-07	1.43E-06	1.25E-03	7.40E-08	2.84E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Receptor 3851	611.439	5,422.148	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.75E-08	1.15E-08	4.33E-06	1.37E-03	2.81E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.89E-06	1.73E-08	6.90E-08
Receptor 3852	611.459	5,422.148	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	4.40E-06	1.39E-03	2.85E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.14E-07	3.79E-04	2.42E-05	2.51E-07	1.47E-06	1.28E-03	7.57E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.99E-08
Receptor 3853	611.279	5,422.168	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.79E-06	1.23E-03	2.50E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.69E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Receptor 3854	611.299	5,422.168	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	3.85E-06	1.24E-03	2.54E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.71E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Receptor 3855	611.319	5,422.168	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.90E-06	1.26E-03	2.57E-06	4.75E-07	1.09E-06	0.00E+00	1.30E-03	1.73E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.58E-08	6.34E-08
Receptor 3856	611.339	5,422.168	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	3.95E-06	1.27E-03	2.59E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.79E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.93E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.40E-08
Receptor 3857	611.359	5,422.168	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	4.01E-06	1.29E-03	2.63E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Receptor 3858	611.379	5,422.168	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.47E-08	1.09E-08	4.07E-06	1.30E-03	2.66E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.80E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.11E-08	2.73E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08
Receptor 3859	611.399	5,422.168	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.54E-08	1.11E-08	4.13E-06	1.32E-03	2.70E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.93E-07	3.61E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.20E-08	2.77E-08	1.12E-03	7.60E-06	1.66E-08	6.65E-08
Receptor 3860	611.419	5,422.168	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.61E-08	1.12E-08	4.20E-06	1.34E-03	2.74E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.29E-08	2.81E-08	1.13E-03	7.70E-06	1.68E-08	6.73E-08
Receptor 3861	611.439	5,422.168	3.66E-03	1.14E-08	1.36E-07	2.45E-05	5.68E-08	1.14E-08	4.26E-06	1.35E-03	2.77E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.38E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.81E-08
Receptor 3862	611.459	5,422.168	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	4.31E-06	1.37E-03	2.80E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.89E-06	4.07E-07	3.73E-04	2.38E-05	2.47E-07	1.45E-06	1.26E-03	7.46E-08	2.87E-08	1.15E-03	7.87E-06	1.72E-08	6.88E-08
Receptor 3863	611.279	5,422.188	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.08E-08	1.02E-08	3.72E-06	1.21E-03	2.46E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.66E-06	3.61E-07	3.31E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.10E-08
Receptor 3864	611.299	5,422.188	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.15E-08	1.03E-08	3.77E-06	1.23E-03	2.50E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.68E-06	3.65E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.17E-08
Receptor 3865	611.319	5,422.188	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	3.83E-06	1.24E-03	2.53E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.70E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.77E-08	2.60E-08	1.05E-03	7.14E-06	1.56E-08	6.25E-08
Receptor 3866	611.339	5,422.188	3.40E-03	1.05E-08	1.26E-07	2.28E-05	5.27E-08	1.05E-08	3.88E-06	1.25E-03	2.56E-06	4.74E-07	1.08E-06	0.00E+00	1.29E-03	1.73E-06	3.74E-07	3.43E-04	2.19E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.32E-08
Receptor 3867	611.359	5,422.188	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	3.94E-06	1.27E-03	2.59E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08
Receptor 3868	611.379	5,422.188	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.00E-06	1.28E-03	2.62E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.82E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.46E-08
Receptor 3869	611.399	5,422.188	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.06E-06	1.30E-03	2.65E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.79E-06	3.87E-07	3.55E-04	2.26E-05	2.35E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 3870	611.419	5,422.188	3.56E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.12E-06	1.32E-03	2.69E-06	4.97E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.92E-07	3.60E-04	2.29E-05	2.38E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Receptor 3871	611.439	5,422.188	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	4.18E-06	1.33E-03	2.73E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.67E-06	1.68E-08	6.71E-08
Receptor 3872	611.459	5,422.188	3.64E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	4.24E-06	1.35E-03	2.75E-06	5.08E-07	1.16E-06	0.00E+00	1.39E-03	1.86E-06	4.01E-07	3.68E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.34E-08	2.82E-08	1.14E-03	7.75E-06	1.69E-08	6.78E-08
Receptor 3873	611.279	5,422.208	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	3.65E-06	1.19E-03	2.43E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.63E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08
Receptor 3874	611.299	5,422.208	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.71E-06	1.21E-03	2.46E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.66E-06	3.60E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.08E-08
Receptor 3875	611.319	5,422.208	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	3.76E-06	1.22E-03	2.49E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.68E-06	3.64E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.67E-08	2.57E-08	1.03E-03	7.04E-06	1.54E-08	6.16E-08
Receptor 3876	611.339	5,422.208	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	3.82E-06	1.24E-03	2.52E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.70E-06	3.68E-07	3.38E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.04E-03	7.12E-06	1.56E-08	6.23E-08
Receptor 3877	611.359	5,422.208	3.38E-03	1.05E-08	1.26E-07	2.27E-05	5.24E-08	1.05E-08	3.86E-06	1.25E-03	2.55E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.16E-03	6.82E-08	2.62E-08	1.06E-03	7.19E-06	1.57E-08	6.29E-08
Receptor 3878	611.379	5,422.208	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	3.92E-06	1.26E-03	2.58E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.77E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.36E-08
Receptor 3879	611.399	5,422.208	3.47E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	3.98E-06	1.28E-03	2.61E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.81E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.98E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08
Receptor 3880	611.419	5,422.208	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	4.04E-06	1.30E-03	2.65E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	1.79E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08
Receptor 3881	611.439	5,422.208	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	4.10E-06	1.31E-03	2.68E-06	4.96E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.91E-07	3.58E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.75E-08	1.11E-03	7.56E-06	1.65E-08	6.61E-08
Receptor 3882	611.459	5,422.208	3.59E-03	1.11E-08	1.34E-07	2.40E-05	5.56E-08	1.11E-08	4.16E-06	1.33E-03	2.71E-06	5.01E-07	1.15E-06	0.00E+00	1.36E-03	1.83E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.23E-08	2.78E-08	1.12E-03	7.63E-06	1.67E-08	6.68E-08
Receptor 3883	611.279	5,422.228	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.93E-08	9.87E-09	3.59E-06	1.18E-03	2.39E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.61E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 3884	611.299	5,422.228	3.22E-03	9.99E-09	1.20E-07	2.16E-05	5.00E-08	9.99E-09	3.64E-06	1.19E-03	2.42E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.63E-06	3.55E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.01E-03	6.85E-06	1.50E-08	5.99E-08
Receptor 3885	611.319	5,422.228	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	3.69E-06	1.20E-03	2.45E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.65E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.57E-08	2.53E-08	1.02E-03	6.93E-06	1.52E-08	6.06E-08
Receptor 3886	611.339	5,422.228	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	3.74E-06	1.22E-03	2.47E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.67E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.29E-06	1.12E-03	6.63E-08	2.55E-08	1.03E-03	7.00E-06	1.53E-08	6.12E-08
Receptor 3887	611.359	5,422.228	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.79E-06	1.23E-03	2.50E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.69E-06	3.67E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Receptor 3888	611.379	5,422.228	3.37E-03	1.05E-08	1.25E-07	2.26E-05	5.23E-08	1.05E-08	3.85E-06	1.25E-03	2.54E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.71E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Receptor 3889	611.399	5,422.228	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.29E-08	1.06E-08	3.91E-06	1.26E-03	2.57E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.26E-06	1.59E-08	6.35E-08
Receptor 3890	611.419	5,422.228	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.36E-08	1.07E-08	3.97E-06	1.28E-03	2.61E-06	4.83E-07	1.10E-06	0.00E+00	1.32E-03	1.76E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08
Receptor 3891	611.439	5,422.228	3.50E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	4.03E-06	1.29E-03	2.64E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.78E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.05E-08	2.71E-08	1.09E-03	7.44E-06	1.63E-08	6.51E-08
Receptor 3892	611.459	5,422.228	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.48E-08	1.10E-08	4.08E-06	1.31E-03	2.67E-06	4.93E-07	1.13E-06	0.00E+00	1.34E-03	1.80E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.52E-06	1.64E-08	6.58E-08
Receptor 3893	611.279	5,422.248	3.13E-03	9.70E-09	1.16E-07	2.10E-05	4.85E-08	9.70E-09	3.51E-06	1.16E-03	2.35E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.58E-06	3.44E-07	3.16E-04	2.01E-05	2.09E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.77E-04	6.66E-06	1.46E-08	5.82E-08
Receptor 3894	611.299	5,422.248	3.17E-03	9.82E-09	1.18E-07	2.12E-05	4.91E-08	9.82E-09	3.57E-06	1.17E-03	2.38E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.60E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.46E-08	9.89E-04	6.74E-06	1.47E-08	5.89E-08
Receptor 3895	611.319	5,422.248	3.21E-03	9.94E-09	1.19E-07	2.15E-05	4.97E-08	9.94E-09	3.62E-06	1.18E-03	2.41E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.62E-06	3.53E-07	3.23E-04	2.06E-05	2.14E-07	1.25E-06	1.09E-03	6.46E-08	2.48E-08	1.00E-03	6.82E-06	1.49E-08	5.96E-08
Receptor 3896	611.339	5,422.248	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.67E-06	1.20E-03	2.44E-06	4.52E-07	1.04E-06	0.00E+00	1.23E-03	1.64E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.03E-08
Receptor 3897	611.359	5,422.248	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.73E-06	1.21E-03	2.47E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.66E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.11E-08
Receptor 3898	611.399	5,422.248	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	3.84E-06	1.24E-03	2.53E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.71E-06	3.71E-07	3.40E-04	2.17E-05	2.24E-07	1.32E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.26E-08
Receptor 3899	611.419	5,422.248	3.40E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.89E-06	1.26E-03	2.56E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.73E-06	3.75E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08
Receptor 3900	611.439	5,422.248	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	3.95E-06	1.27E-03	2.59E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.79E-07	3.47E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.94E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.41E-08
Receptor 3901	611.459	5,422.248	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.40E-08	1.08E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 3940	611.459	5,422.328	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.73E-06	1.22E-03	2.48E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.67E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.56E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Receptor 3941	611.279	5,422.348	2.90E-03	8.99E-09	1.08E-07	1.94E-05	4.50E-08	8.99E-09	3.20E-06	1.07E-03	2.16E-06	4.05E-07	9.26E-07	0.00E+00	1.10E-03	1.45E-06	3.19E-07	2.93E-04	1.87E-05	1.93E-07	1.13E-06	9.90E-04	5.84E-08	2.25E-08	9.05E-04	6.17E-06	1.35E-08	5.39E-08
Receptor 3942	611.299	5,422.348	2.94E-03	9.10E-09	1.09E-07	1.97E-05	4.55E-08	9.10E-09	3.25E-06	1.08E-03	2.19E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.47E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.16E-04	6.24E-06	1.37E-08	5.46E-08
Receptor 3943	611.319	5,422.348	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	3.30E-06	1.10E-03	2.22E-06	4.15E-07	9.50E-07	0.00E+00	1.13E-03	1.50E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.31E-08	9.28E-04	6.33E-06	1.38E-08	5.53E-08
Receptor 3944	611.339	5,422.348	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	3.36E-06	1.11E-03	2.26E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.52E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.42E-04	6.42E-06	1.40E-08	5.61E-08
Receptor 3945	611.359	5,422.348	3.06E-03	9.48E-09	1.14E-07	2.05E-05	4.74E-08	9.48E-09	3.41E-06	1.13E-03	2.29E-06	4.26E-07	9.76E-07	0.00E+00	1.16E-03	1.54E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.54E-04	6.50E-06	1.42E-08	5.69E-08
Receptor 3946	611.379	5,422.348	3.09E-03	9.59E-09	1.15E-07	2.07E-05	4.80E-08	9.59E-09	3.46E-06	1.14E-03	2.32E-06	4.32E-07	9.88E-07	0.00E+00	1.18E-03	1.56E-06	3.41E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.24E-08	2.40E-08	9.66E-04	6.58E-06	1.44E-08	5.76E-08
Receptor 3947	611.399	5,422.348	3.13E-03	9.72E-09	1.17E-07	2.10E-05	4.86E-08	9.72E-09	3.51E-06	1.16E-03	2.35E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.58E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.32E-08	2.43E-08	9.78E-04	6.67E-06	1.46E-08	5.83E-08
Receptor 3948	611.419	5,422.348	3.17E-03	9.84E-09	1.18E-07	2.13E-05	4.92E-08	9.84E-09	3.57E-06	1.17E-03	2.38E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.60E-06	3.49E-07	3.20E-04	2.04E-05	2.12E-07	1.24E-06	1.08E-03	6.40E-08	2.46E-08	9.91E-04	6.75E-06	1.48E-08	5.91E-08
Receptor 3949	611.439	5,422.348	3.21E-03	9.96E-09	1.19E-07	2.15E-05	4.98E-08	9.96E-09	3.62E-06	1.19E-03	2.41E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.62E-06	3.54E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.97E-08
Receptor 3950	611.459	5,422.348	3.25E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.66E-06	1.20E-03	2.44E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.64E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.52E-08	1.01E-03	6.90E-06	1.51E-08	6.04E-08
Receptor 3951	611.299	5,422.368	2.91E-03	9.01E-09	1.08E-07	1.95E-05	4.50E-08	9.01E-09	3.21E-06	1.07E-03	2.17E-06	4.05E-07	9.28E-07	0.00E+00	1.10E-03	1.46E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.92E-04	5.86E-08	2.25E-08	9.07E-04	6.18E-06	1.35E-08	5.40E-08
Receptor 3952	611.319	5,422.368	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	3.26E-06	1.09E-03	2.20E-06	4.10E-07	9.40E-07	0.00E+00	1.12E-03	1.48E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.93E-08	2.28E-08	9.18E-04	6.26E-06	1.37E-08	5.47E-08
Receptor 3953	611.339	5,422.368	2.98E-03	9.24E-09	1.11E-07	2.00E-05	4.62E-08	9.24E-09	3.30E-06	1.10E-03	2.23E-06	4.16E-07	9.52E-07	0.00E+00	1.13E-03	1.50E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.16E-06	1.02E-03	6.01E-08	2.31E-08	9.30E-04	6.34E-06	1.39E-08	5.55E-08
Receptor 3954	611.359	5,422.368	3.01E-03	9.34E-09	1.12E-07	2.02E-05	4.67E-08	9.34E-09	3.35E-06	1.11E-03	2.25E-06	4.20E-07	9.62E-07	0.00E+00	1.15E-03	1.52E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.34E-08	9.40E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 3955	611.379	5,422.368	3.05E-03	9.45E-09	1.13E-07	2.04E-05	4.73E-08	9.45E-09	3.39E-06	1.13E-03	2.28E-06	4.25E-07	9.73E-07	0.00E+00	1.16E-03	1.53E-06	3.35E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.51E-04	6.48E-06	1.42E-08	5.67E-08
Receptor 3956	611.399	5,422.368	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.79E-08	9.57E-09	3.45E-06	1.14E-03	2.31E-06	4.31E-07	9.86E-07	0.00E+00	1.17E-03	1.55E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.57E-06	1.44E-08	5.74E-08
Receptor 3957	611.419	5,422.368	3.13E-03	9.69E-09	1.16E-07	2.09E-05	4.85E-08	9.69E-09	3.50E-06	1.15E-03	2.34E-06	4.36E-07	9.98E-07	0.00E+00	1.19E-03	1.58E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.30E-08	2.42E-08	9.76E-04	6.65E-06	1.45E-08	5.82E-08
Receptor 3958	611.439	5,422.368	3.16E-03	9.81E-09	1.18E-07	2.12E-05	4.91E-08	9.81E-09	3.55E-06	1.17E-03	2.37E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.60E-06	3.48E-07	3.19E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.45E-08	9.88E-04	6.73E-06	1.47E-08	5.89E-08
Receptor 3959	611.459	5,422.368	3.20E-03	9.93E-09	1.19E-07	2.15E-05	4.97E-08	9.93E-09	3.60E-06	1.18E-03	2.40E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.62E-06	3.53E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.99E-04	6.81E-06	1.49E-08	5.96E-08
Receptor 3960	611.299	5,422.388	2.87E-03	8.91E-09	1.07E-07	1.93E-05	4.46E-08	8.91E-09	3.17E-06	1.06E-03	2.14E-06	4.01E-07	9.18E-07	0.00E+00	1.09E-03	1.44E-06	3.16E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.79E-08	2.23E-08	8.97E-04	6.11E-06	1.34E-08	5.35E-08
Receptor 3961	611.319	5,422.388	2.91E-03	9.02E-09	1.08E-07	1.95E-05	4.51E-08	9.02E-09	3.21E-06	1.07E-03	2.17E-06	4.06E-07	9.29E-07	0.00E+00	1.11E-03	1.46E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.93E-04	5.86E-08	2.25E-08	9.07E-04	6.18E-06	1.35E-08	5.41E-08
Receptor 3962	611.339	5,422.388	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	3.25E-06	1.09E-03	2.20E-06	4.10E-07	9.39E-07	0.00E+00	1.12E-03	1.48E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.93E-08	2.28E-08	9.18E-04	6.26E-06	1.37E-08	5.47E-08
Receptor 3963	611.359	5,422.388	2.97E-03	9.21E-09	1.11E-07	1.99E-05	4.61E-08	9.21E-09	3.29E-06	1.10E-03	2.22E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.49E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.27E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 3964	611.379	5,422.388	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	3.33E-06	1.11E-03	2.25E-06	4.19E-07	9.60E-07	0.00E+00	1.14E-03	1.51E-06	3.31E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 3965	611.399	5,422.388	3.04E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.39E-06	1.12E-03	2.28E-06	4.25E-07	9.72E-07	0.00E+00	1.16E-03	1.53E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.50E-04	6.47E-06	1.42E-08	5.66E-08
Receptor 3966	611.419	5,422.388	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	3.44E-06	1.14E-03	2.31E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.55E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.56E-06	1.43E-08	5.73E-08
Receptor 3967	611.439	5,422.388	3.12E-03	9.68E-09	1.16E-07	2.09E-05	4.84E-08	9.68E-09	3.49E-06	1.15E-03	2.34E-06	4.36E-07	9.97E-07	0.00E+00	1.19E-03	1.57E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.74E-04	6.64E-06	1.45E-08	5.81E-08
Receptor 3968	611.459	5,422.388	3.16E-03	9.81E-09	1.18E-07	2.12E-05	4.90E-08	9.81E-09	3.54E-06	1.17E-03	2.37E-06	4.41E-07	1.01E-06	0.00E+00	1.20E-03	1.60E-06	3.48E-07	3.19E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.37E-08	2.45E-08	9.87E-04	6.73E-06	1.47E-08	5.88E-08
Receptor 3969	611.279	5,422.408	2.81E-03	8.70E-09	1.04E-07	1.88E-05	4.35E-08	8.70E-09	3.07E-06	1.04E-03	2.09E-06	3.92E-07	8.96E-07	0.00E+00	1.07E-03	1.40E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.59E-04	5.66E-08	2.18E-08	8.76E-04	5.97E-06	1.31E-08	5.22E-08
Receptor 3970	611.299	5,422.408	2.84E-03	8.80E-09	1.06E-07	1.90E-05	4.40E-08	8.80E-09	3.12E-06	1.05E-03	2.12E-06	3.96E-07	9.07E-07	0.00E+00	1.08E-03	1.42E-06	3.13E-07	2.87E-04	1.83E-05	1.89E-07	1.11E-06	9.70E-04	5.72E-08	2.20E-08	8.86E-04	6.04E-06	1.32E-08	5.28E-08
Receptor 3971	611.319	5,422.408	2.87E-03	8.90E-09	1.07E-07	1.92E-05	4.45E-08	8.90E-09	3.15E-06	1.06E-03	2.14E-06	4.01E-07	9.17E-07	0.00E+00	1.09E-03	1.44E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.96E-04	6.11E-06	1.34E-08	5.34E-08
Receptor 3972	611.339	5,422.408	2.90E-03	8.99E-09	1.08E-07	1.94E-05	4.49E-08	8.99E-09	3.19E-06	1.07E-03	2.16E-06	4.04E-07	9.26E-07	0.00E+00	1.10E-03	1.45E-06	3.19E-07	2.92E-04	1.87E-05	1.93E-07	1.13E-06	9.90E-04	5.84E-08	2.25E-08	9.04E-04	6.16E-06	1.35E-08	5.39E-08
Receptor 3973	611.359	5,422.408	2.93E-03	9.09E-09	1.09E-07	1.96E-05	4.55E-08	9.09E-09	3.24E-06	1.08E-03	2.19E-06	4.09E-07	9.36E-07	0.00E+00	1.12E-03	1.47E-06	3.23E-07	2.96E-04	1.89E-05	1.95E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.24E-06	1.36E-08	5.46E-08
Receptor 3974	611.379	5,422.408	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	3.29E-06	1.10E-03	2.22E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.49E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08
Receptor 3975	611.399	5,422.408	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	3.33E-06	1.11E-03	2.25E-06	4.19E-07	9.60E-07	0.00E+00	1.14E-03	1.51E-06	3.31E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 3976	611.419	5,422.408	3.04E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.38E-06	1.12E-03	2.28E-06	4.25E-07	9.72E-07	0.00E+00	1.16E-03	1.53E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.50E-04	6.47E-06	1.42E-08	5.66E-08
Receptor 3977	611.439	5,422.408	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	3.44E-06	1.14E-03	2.31E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.55E-06	3.39E-07	3.11E-04	1.98E-05	2.06E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 3978	611.459	5,422.408	3.12E-03	9.68E-09	1.16E-07	2.09E-05	4.84E-08	9.68E-09	3.48E-06	1.15E-03	2.34E-06	4.36E-07	9.97E-07	0.00E+00	1.19E-03	1.57E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.75E-04	6.64E-06	1.45E-08	5.81E-08
Receptor 3979	611.319	5,422.428	2.84E-03	8.79E-09	1.06E-07	1.90E-05	4.40E-08	8.79E-09	3.11E-06	1.05E-03	2.11E-06	3.96E-07	9.06E-07	0.00E+00	1.08E-03	1.42E-06	3.12E-07	2.86E-04	1.83E-05	1.89E-07	1.11E-06	9.69E-04	5.72E-08	2.20E-08	8.85E-04	6.03E-06	1.32E-08	5.28E-08
Receptor 3980	611.339	5,422.428	2.86E-03	8.88E-09	1.07E-07	1.92E-05	4.44E-08	8.88E-09	3.14E-06	1.06E-03	2.13E-06	3.99E-07	9.14E-07	0.00E+00	1.09E-03	1.43E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.78E-04	5.77E-08	2.22E-08	8.93E-04	6.09E-06	1.33E-08	5.33E-08
Receptor 3981	611.359	5,422.428	2.90E-03	8.98E-09	1.08E-07	1.94E-05	4.49E-08	8.98E-09	3.19E-06	1.07E-03	2.16E-06	4.04E-07	9.25E-07	0.00E+00	1.10E-03	1.45E-06	3.19E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.90E-04	5.84E-08	2.25E-08	9.04E-04	6.16E-06	1.35E-08	5.39E-08
Receptor 3982	611.379	5,422.428	2.93E-03	9.09E-09	1.09E-07	1.96E-05	4.54E-08	9.09E-09	3.23E-06	1.08E-03	2.19E-06	4.09E-07	9.36E-07	0.00E+00	1.11E-03	1.47E-06	3.23E-07	2.96E-04	1.89E-05	1.95E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 3983	611.399	5,422.428	2.96E-03	9.19E-09	1.10E-07	1.99E-05	4.59E-08	9.19E-09	3.27E-06	1.09E-03	2.21E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.49E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.25E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 3984	611.419	5,422.428	3.00E-03	9.30E-09	1.12E-07	2.01E-05	4.65E-08	9.30E-09	3.32E-06	1.11E-03	2.24E-06	4.19E-07	9.58E-07	0.00E+00	1.14E-03	1.51E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.05E-08	2.33E-08	9.36E-04	6.38E-06	1.40E-08	5.58E-08
Receptor 3985	611.439	5,422.428	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.71E-08	9.43E-09	3.37E-06	1.12E-03	2.27E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.53E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08
Receptor 3986	611.459	5,422.428	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	3.43E-06	1.14E-03	2.31E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.55E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 3987	611.319	5,422.448	2.80E-03	8.70E-09	1.04E-07	1.88E-05	4.35E-08	8.70E-09	3.06E-06	1.04E-03	2.09E-06	3.91E-07	8.96E-07	0.00E+00	1.07E-03	1.40E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.58E-04	5.65E-08	2.17E-08	8.75E-04	5.97E-06	1.30E-08	5.22E-08
Receptor 3988	611.339	5,422.448	2.83E-03	8.77E-09	1.05E-07	1.90E-05	4.39E-08	8.77E-09	3.09E-06	1.05E-03	2.11E-06	3.95E-07	9.04E-07	0.00E+00	1.08E-03	1.41E-06	3.11E-07	2.85E-04	1.82E-05	1.89E-07	1.11E-06	9.66E-04	5.70E-08	2.19E-08	8.83E-04	6.02E-06	1.32E-08	5.26E-08
Receptor 3989	611.359	5,422.448	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.44E-08	8.87E-09	3.14E-06	1.06E-03	2.13E-06	3.99E-07	9.14E-07	0.00E+00	1.09E-03	1.43E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.77E-08	2.22E-08	8.93E-04	6.08E-06	1.33E-08	5.32E-08
Receptor 3990	611.379	5,422.448	2.89E-03	8.97E-09	1.08E-07	1.94E-05	4.48E-08	8.97E-09	3.18E-06	1.07E-03	2.16E-06	4.04E-07	9.24E-07	0.00E+00	1.10E-03	1.45E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.88E-04	5.83E-08	2.24E-08	9.03E-04	6.15E-06	1.35E-08	5.38E-08
Receptor 3991	611.399	5,422.448	2.92E-03	9.06E-09	1.09E-07	1.96E-05	4.53E-08	9.06E-09	3.22E-06	1.08E-03	2.18E-06	4.08E-07	9.33E-07	0.00E+00	1.11E-03	1.46E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.98E-04	5.89E-08	2.27E-08	9.12E-04	6.22E-06	1.36E-08	5.44E-08
Receptor 3992	611.439	5,422.448	3.00E-03	9.30E-09	1.12E-07	2.01E-05	4.65E-08	9.30E-09	3.32E-06	1.11E-03	2.24E-06	4.18E-07	9.58E-07	0.00E+00	1.14E-03	1.51E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.36E-04	6.38E-06	1.39E-08	5.58E-08
Receptor 3993	611.459	5,422.448	3.04E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.37E-06	1.12E-03	2.27E-06	4.25E-07	9.72E-07	0.00E+00	1.16E-03	1.53E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.50E-04	6.47E-06	1.42E-08	5.66E-08
Receptor 3994	615.859	5,422.448	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	2.05E-06	5.69E-04	1.21E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.32E-07	1.70E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.28E-06	7.16E-09	2.87E-08
Receptor 3995	615.879	5,422.448	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	2.01E-06	5.61E-04	1.19E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	8.18E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 3996	611.279	5,422.468	2.72E-03	8.43E-09	1.01E-07	1.82E-05	4.22E-08	8.43E-09	2.95E-06	1.00E-03	2.02E-06	3.79E-07	8.68E-07	0.00E+00	1.03E-03	1.36E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.29E-04	5.48E-08	2.11E-08	8.48E-04	5.78E-06	1.26E-08	5.06E-08
Receptor 3997	611.299	5,422.468	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.26E-08	8.53E-09	2.99E-06	1.02E-03	2.05E-06	3.84E-07	8.78E-07	0.00E+00	1.05E-03	1.37E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.07E-06	9.40E-04	5.54E-08	2.13E-08	8.58E-04	5.85E-06	1.28E-08	5.12E-08
Receptor 3998	611.319	5,422.468	2.78E-03	8.61E-09	1.03E-07	1.86E-05	4.31E-08	8.61E-09	3.03E-06	1.03E-03	2.07E-06	3.87E-07	8.87E-07	0.00E+00	1.06E-03	1.39E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.49E-04	5.60E-08	2.15E-08	8.67E-04	5.91E-06	1.29E-08	5.17E-08
Receptor 3999	611.339	5,422.468	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.33E-08	8.67E-09	3.05E-06	1.03E-03	2.08E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.40E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.63E-08	2.17E-08	8.72E-04	5.95E-06	1.30E-08	5.20E-08
Receptor 4000	611.359	5,422.468	2.82E-03	8.75E-09	1.05E-07	1.89E-05	4.38E-08	8.75

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4039	611,319	5,422,548	2.65E-03	8.23E-09	9.87E-08	1.78E-05	4.11E-08	8.23E-09	2.86E-06	9.80E-04	1.97E-06	3.70E-07	8.47E-07	0.00E+00	1.01E-03	1.32E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.06E-04	5.35E-08	2.06E-08	8.28E-04	5.64E-06	1.23E-08	4.94E-08
Receptor 4040	611,339	5,422,548	2.68E-03	8.32E-09	9.98E-08	1.80E-05	4.16E-08	8.32E-09	2.90E-06	9.91E-04	1.99E-06	3.74E-07	8.57E-07	0.00E+00	1.02E-03	1.33E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.41E-08	2.08E-08	8.37E-04	5.70E-06	1.25E-08	4.99E-08
Receptor 4041	611,359	5,422,548	2.70E-03	8.38E-09	1.01E-07	1.81E-05	4.19E-08	8.38E-09	2.92E-06	9.99E-04	2.01E-06	3.77E-07	8.63E-07	0.00E+00	1.03E-03	1.35E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.23E-04	5.45E-08	2.10E-08	8.44E-04	5.75E-06	1.26E-08	5.03E-08
Receptor 4042	611,379	5,422,548	2.73E-03	8.45E-09	1.01E-07	1.83E-05	4.23E-08	8.45E-09	2.95E-06	1.01E-03	2.03E-06	3.80E-07	8.71E-07	0.00E+00	1.04E-03	1.36E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.31E-04	5.49E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08
Receptor 4043	611,399	5,422,548	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.27E-08	8.53E-09	2.99E-06	1.02E-03	2.05E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.37E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.08E-06	9.40E-04	5.55E-08	2.13E-08	8.59E-04	5.85E-06	1.28E-08	5.12E-08
Receptor 4044	615,859	5,422,548	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.33E-08	4.65E-09	2.00E-06	5.54E-04	1.18E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	8.10E-07	1.65E-07	1.51E-04	9.65E-06	1.00E-07	5.86E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08
Receptor 4045	615,879	5,422,548	1.48E-03	4.58E-09	5.50E-08	9.91E-06	2.29E-08	4.58E-09	1.96E-06	5.46E-04	1.16E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.96E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.88E-09	2.75E-08
Receptor 4046	611,279	5,422,568	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	2.73E-06	9.42E-04	1.89E-06	3.56E-07	8.14E-07	0.00E+00	9.69E-04	1.26E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.96E-04	5.42E-06	1.19E-08	4.74E-08
Receptor 4047	611,299	5,422,568	2.59E-03	8.03E-09	9.63E-08	1.73E-05	4.01E-08	8.03E-09	2.78E-06	9.56E-04	1.92E-06	3.61E-07	8.27E-07	0.00E+00	9.84E-04	1.28E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08
Receptor 4048	611,319	5,422,568	2.62E-03	8.14E-09	9.76E-08	1.76E-05	4.07E-08	8.14E-09	2.82E-06	9.69E-04	1.95E-06	3.66E-07	8.38E-07	0.00E+00	9.98E-04	1.30E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.96E-04	5.29E-08	2.03E-08	8.19E-04	5.58E-06	1.22E-08	4.88E-08
Receptor 4049	611,339	5,422,568	2.65E-03	8.23E-09	9.88E-08	1.78E-05	4.12E-08	8.23E-09	2.86E-06	9.81E-04	1.97E-06	3.70E-07	8.48E-07	0.00E+00	1.01E-03	1.32E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.07E-04	5.35E-08	2.06E-08	8.28E-04	5.65E-06	1.23E-08	4.94E-08
Receptor 4050	611,359	5,422,568	2.67E-03	8.29E-09	9.95E-08	1.79E-05	4.15E-08	8.29E-09	2.88E-06	9.88E-04	1.98E-06	3.73E-07	8.54E-07	0.00E+00	1.02E-03	1.33E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.14E-04	5.39E-08	2.07E-08	8.35E-04	5.69E-06	1.24E-08	4.98E-08
Receptor 4051	611,379	5,422,568	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	2.91E-06	9.96E-04	2.00E-06	3.76E-07	8.61E-07	0.00E+00	1.03E-03	1.34E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.21E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.02E-08
Receptor 4052	611,399	5,422,568	2.72E-03	8.44E-09	1.01E-07	1.82E-05	4.22E-08	8.44E-09	2.94E-06	1.01E-03	2.02E-06	3.80E-07	8.69E-07	0.00E+00	1.03E-03	1.35E-06	3.00E-07	2.75E-04	1.75E-05	1.81E-07	1.06E-06	9.30E-04	5.48E-08	2.11E-08	8.49E-04	5.79E-06	1.27E-08	5.06E-08
Receptor 4053	615,859	5,422,568	1.49E-03	4.62E-09	5.55E-08	9.99E-06	2.31E-08	4.62E-09	1.98E-06	5.51E-04	1.17E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	8.04E-07	1.64E-07	1.50E-04	9.60E-06	9.94E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 4054	615,879	5,422,568	1.47E-03	4.55E-09	5.46E-08	9.84E-06	2.28E-08	4.55E-09	1.94E-06	5.42E-04	1.15E-06	2.05E-07	4.69E-07	0.00E+00	5.58E-04	7.90E-07	1.62E-07	1.48E-04	9.45E-06	9.79E-08	5.74E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 4055	615,899	5,422,568	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.90E-06	5.34E-04	1.13E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.77E-07	1.59E-07	1.46E-04	9.31E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.08E-06	6.73E-09	2.69E-08
Receptor 4056	615,919	5,422,568	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.21E-08	4.41E-09	1.86E-06	5.25E-04	1.11E-06	1.98E-07	4.54E-07	0.00E+00	5.41E-04	7.61E-07	1.57E-07	1.44E-04	9.16E-06	9.48E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 4057	615,939	5,422,568	1.40E-03	4.34E-09	5.20E-08	9.37E-06	2.17E-08	4.34E-09	1.81E-06	5.17E-04	1.09E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	7.46E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.78E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 4058	611,279	5,422,588	2.51E-03	7.78E-09	9.33E-08	1.68E-05	3.89E-08	7.78E-09	2.67E-06	9.26E-04	1.86E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.24E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.57E-04	5.05E-08	1.94E-08	7.83E-04	5.33E-06	1.17E-08	4.67E-08
Receptor 4059	611,299	5,422,588	2.55E-03	7.92E-09	9.50E-08	1.71E-05	3.96E-08	7.92E-09	2.73E-06	9.43E-04	1.89E-06	3.56E-07	8.15E-07	0.00E+00	9.71E-04	1.27E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.97E-07	8.72E-04	5.15E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 4060	611,319	5,422,588	2.59E-03	8.04E-09	9.65E-08	1.74E-05	4.02E-08	8.04E-09	2.78E-06	9.58E-04	1.92E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.29E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.86E-04	5.22E-08	2.01E-08	8.09E-04	5.51E-06	1.21E-08	4.82E-08
Receptor 4061	611,339	5,422,588	2.62E-03	8.13E-09	9.76E-08	1.76E-05	4.07E-08	8.13E-09	2.82E-06	9.69E-04	1.94E-06	3.66E-07	8.38E-07	0.00E+00	9.97E-04	1.30E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.96E-04	5.29E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08
Receptor 4062	611,359	5,422,588	2.65E-03	8.21E-09	9.85E-08	1.77E-05	4.10E-08	8.21E-09	2.85E-06	9.78E-04	1.96E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.32E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.33E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08
Receptor 4063	611,379	5,422,588	2.67E-03	8.28E-09	9.94E-08	1.79E-05	4.14E-08	8.28E-09	2.88E-06	9.86E-04	1.98E-06	3.73E-07	8.53E-07	0.00E+00	1.02E-03	1.33E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.97E-08
Receptor 4064	611,399	5,422,588	2.69E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	2.91E-06	9.96E-04	2.00E-06	3.76E-07	8.61E-07	0.00E+00	1.02E-03	1.34E-06	2.97E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.21E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08
Receptor 4065	615,859	5,422,588	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.97E-06	5.47E-04	1.16E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.98E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.78E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.75E-08
Receptor 4066	615,879	5,422,588	1.46E-03	4.52E-09	5.42E-08	9.76E-06	2.26E-08	4.52E-09	1.92E-06	5.38E-04	1.14E-06	2.03E-07	4.65E-07	0.00E+00	5.54E-04	7.83E-07	1.60E-07	1.47E-04	9.38E-06	9.71E-08	5.69E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 4067	615,899	5,422,588	1.43E-03	4.44E-09	5.33E-08	9.60E-06	2.22E-08	4.44E-09	1.88E-06	5.29E-04	1.12E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.69E-07	1.58E-07	1.45E-04	9.23E-06	9.55E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 4068	615,919	5,422,588	1.41E-03	4.37E-09	5.24E-08	9.44E-06	2.19E-08	4.37E-09	1.84E-06	5.21E-04	1.10E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.54E-07	1.55E-07	1.42E-04	9.07E-06	9.40E-08	5.51E-07	4.81E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Receptor 4069	611,279	5,422,608	2.47E-03	7.65E-09	9.18E-08	1.65E-05	3.83E-08	7.65E-09	2.62E-06	9.11E-04	1.82E-06	3.44E-07	7.88E-07	0.00E+00	9.38E-04	1.22E-06	2.72E-07	2.49E-04	1.59E-05	1.64E-07	9.64E-07	8.43E-04	4.97E-08	1.91E-08	7.70E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 4070	611,299	5,422,608	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.89E-08	7.79E-09	2.67E-06	9.28E-04	1.86E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.24E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 4071	611,319	5,422,608	2.55E-03	7.92E-09	9.50E-08	1.71E-05	3.96E-08	7.92E-09	2.73E-06	9.43E-04	1.89E-06	3.56E-07	8.16E-07	0.00E+00	9.71E-04	1.27E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.98E-07	8.72E-04	5.15E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 4072	611,339	5,422,608	2.59E-03	8.03E-09	9.64E-08	1.74E-05	4.02E-08	8.03E-09	2.78E-06	9.57E-04	1.92E-06	3.61E-07	8.27E-07	0.00E+00	9.85E-04	1.29E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.85E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08
Receptor 4073	611,359	5,422,608	2.62E-03	8.12E-09	9.74E-08	1.75E-05	4.06E-08	8.12E-09	2.81E-06	9.67E-04	1.94E-06	3.65E-07	8.36E-07	0.00E+00	9.96E-04	1.30E-06	2.88E-07	2.64E-04	1.69E-05	1.75E-07	1.02E-06	8.94E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08
Receptor 4074	611,379	5,422,608	2.64E-03	8.19E-09	9.83E-08	1.77E-05	4.10E-08	8.19E-09	2.84E-06	9.76E-04	1.96E-06	3.69E-07	8.44E-07	0.00E+00	1.01E-03	1.31E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.03E-04	5.33E-08	2.05E-08	8.25E-04	5.62E-06	1.23E-08	4.92E-08
Receptor 4075	611,399	5,422,608	2.66E-03	8.26E-09	9.91E-08	1.78E-05	4.13E-08	8.26E-09	2.87E-06	9.84E-04	1.98E-06	3.72E-07	8.50E-07	0.00E+00	1.01E-03	1.32E-06	2.93E-07	2.69E-04	1.71E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.06E-08	8.31E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 4076	611,419	5,422,608	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.16E-08	8.31E-09	2.89E-06	9.90E-04	1.99E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.33E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.40E-08	2.08E-08	8.37E-04	5.70E-06	1.25E-08	4.99E-08
Receptor 4077	615,859	5,422,608	1.47E-03	4.54E-09	5.45E-08	9.82E-06	2.27E-08	4.54E-09	1.94E-06	5.41E-04	1.15E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.89E-07	1.61E-07	1.48E-04	9.43E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.57E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 4078	615,879	5,422,608	1.45E-03	4.48E-09	5.38E-08	9.68E-06	2.24E-08	4.48E-09	1.90E-06	5.34E-04	1.13E-06	2.02E-07	4.61E-07	0.00E+00	5.49E-04	7.76E-07	1.59E-07	1.46E-04	9.30E-06	9.63E-08	5.64E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.07E-06	6.72E-09	2.69E-08
Receptor 4079	615,899	5,422,608	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.21E-08	4.41E-09	1.86E-06	5.26E-04	1.11E-06	1.99E-07	4.54E-07	0.00E+00	5.41E-04	7.62E-07	1.57E-07	1.44E-04	9.16E-06	9.49E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 4080	615,919	5,422,608	1.40E-03	4.35E-09	5.22E-08	9.39E-06	2.17E-08	4.35E-09	1.83E-06	5.18E-04	1.09E-06	1.96E-07	4.48E-07	0.00E+00	5.33E-04	7.49E-07	1.54E-07	1.41E-04	9.02E-06	9.34E-08	5.48E-07	4.79E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.52E-09	2.61E-08
Receptor 4081	611,299	5,422,628	2.47E-03	7.66E-09	9.19E-08	1.65E-05	3.83E-08	7.66E-09	2.62E-06	9.12E-04	1.83E-06	3.45E-07	7.89E-07	0.00E+00	9.39E-04	1.22E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.65E-07	8.44E-04	4.98E-08	1.91E-08	7.71E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 4082	611,319	5,422,628	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.90E-08	7.79E-09	2.68E-06	9.29E-04	1.86E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.24E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.59E-04	5.07E-08	1.95E-08	7.84E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 4083	611,339	5,422,628	2.56E-03	7.92E-09	9.51E-08	1.71E-05	3.96E-08	7.92E-09	2.73E-06	9.44E-04	1.89E-06	3.57E-07	8.16E-07	0.00E+00	9.72E-04	1.27E-06	2.81E-07	2.58E-04	1.65E-05	1.70E-07	9.98E-07	8.73E-04	5.15E-08	1.98E-08	7.98E-04	5.44E-06	1.19E-08	4.75E-08
Receptor 4084	611,359	5,422,628	2.59E-03	8.02E-09	9.62E-08	1.73E-05	4.01E-08	8.02E-09	2.77E-06	9.55E-04	1.92E-06	3.61E-07	8.26E-07	0.00E+00	9.83E-04	1.28E-06	2.85E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.83E-04	5.21E-08	2.00E-08	8.07E-04	5.50E-06	1.20E-08	4.81E-08
Receptor 4085	611,379	5,422,628	2.61E-03	8.09E-09	9.71E-08	1.75E-05	4.05E-08	8.09E-09	2.80E-06	9.64E-04	1.94E-06	3.64E-07	8.34E-07	0.00E+00	9.93E-04	1.30E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.92E-04	5.26E-08	2.02E-08	8.16E-04	5.55E-06	1.21E-08	4.86E-08
Receptor 4086	611,399	5,422,628	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.08E-08	8.15E-09	2.82E-06	9.71E-04	1.95E-06	3.67E-07	8.40E-07	0.00E+00	1.00E-03	1.31E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.98E-04	5.30E-08	2.04E-08	8.21E-04	5.59E-06	1.22E-08	4.89E-08
Receptor 4087	615,859	5,422,628	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.90E-06	5.34E-04	1.13E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.77E-07	1.59E-07	1.46E-04	9.31E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.08E-06	6.73E-09	2.69E-08
Receptor 4088	615,879	5,422,628	1.43E-03	4.43E-09	5.32E-08	9.57E-06	2.22E-08	4.43E-09	1.87E-06	5.28E-04	1.12E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.66E-07	1.57E-07	1.44E-04	9.20E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 4089	615,899	5,422,628	1.41E-03	4.37E-09	5.25E-08	9.45E-06	2.19E-08	4.37E-09	1.84E-06	5.21E-04	1.10E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.55E-07	1.55E-07	1.42E-04	9.08E-06	9.40E-08	5.51E-07	4.82E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Receptor 4090	615,919	5,422,628	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	1.81E-06	5.14E-04	1.08E-06	1.94E-07	4.45E-07	0.00E+00	5.29E-04	7.43E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.81E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Receptor 4091	615,939	5,422,628	1.37E-03	4.26E-09	5.11E-08	9.21E-06	2.13E-08	4.26E-09	1.78E-06	5.08E-04	1.07E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.33E-07	1.51E-07	1.39E-04	8.85E-06	9.16E-08	5.37E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.92E-06	6.39E-09	2.56E-08
Receptor 4092	611,299	5,422,648	2.43E-03	7.52E-09	9.03E-08	1.63E-05	3.76E-08	7.52E-09	2.57E-06	8.96E-04	1.79E-06	3.39E-07	7.75E-07	0.00E+00	9.23E-04	1.20E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.29E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08
Receptor 4093	611,319	5,422,648	2.47E-03	7.67E-09	9.20E-08	1.66E-05	3.84E-08	7.67E-09	2.63E-06	9.14E-04	1.83E-06	3.45E-07	7.90E-07	0.00E+00	9.41E-04	1.22E-06	2.72E-07	2.50E-04	1.59E-05	1.65E-07	9.66E-07	8.45E-04	4.99E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08
Receptor 4094	611,339	5,422,648	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.90E-08	7.81E-09	2.69E-06	9.30E-04	1.86E-06	3.51E-07	8.04E-07	0.00E+00	9.58E-04	1.25E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.68E-08
Receptor 4095	611,359	5,422,648	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	2.72E-06	9.41E-04	1.89E-06	3.56E-07	8.14E-07	0.00E+00	9.69E-04	1.26E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.14E-08	1.98E-08	7.95E-04	5.42E-06	1.19E-08	4.74E-08
Receptor 4096	611,379	5,422,648	2.57E-03	7.98E-09	9.58E-08	1.72E-05	3.99E-08	7.98E-09	2.75E-06	9.51E-04	1.91E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.28E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	2.00E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08
Receptor 4097	611,399	5,422,648	2.60E-03	8.05E-09	9.66E-08	1.74E-05	4.03E-08	8.05E-09	2.78E-06	9.59E-04	1.92E-06	3.62E-07	8.29E-07	0.00E+00	9.87E-04	1.29E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.87E-04	5.23E-08	2.01E-08	8.10E-04	5.52E-06	1.21E-08	4.83E-08
Receptor 4098	615,879	5,422,648	1.41E-03	4.37E-09	5.25E-08	9.45E-06	2.19E-08	4.37E-09	1.84E-06	5.21E-04	1.10E-06	1.97E-07	4.51E-07	0.00E+00	5.36E-04	7.54E-07	1.55E-07	1.42E-04	9.08E-06	9.40E-08	5.51E-07	4.82E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Receptor 4099	615,899	5,422,648	1.39E-03	4.32E-09	5.18E-08	9.34E-06	2.16E-08	4.32E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4138	611.399	5,422.808	2.35E-03	7.29E-09	8.75E-08	1.57E-05	3.64E-08	7.29E-09	2.49E-06	8.68E-04	1.74E-06	3.28E-07	7.51E-07	0.00E+00	8.94E-04	1.16E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.18E-07	8.03E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.37E-08
Receptor 4139	611.419	5,422.808	2.37E-03	7.36E-09	8.84E-08	1.59E-05	3.68E-08	7.36E-09	2.52E-06	8.77E-04	1.76E-06	3.31E-07	7.58E-07	0.00E+00	9.03E-04	1.17E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.11E-04	4.79E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08
Receptor 4140	611.439	5,422.808	2.39E-03	7.42E-09	8.90E-08	1.60E-05	3.71E-08	7.42E-09	2.54E-06	8.84E-04	1.77E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.18E-06	2.63E-07	2.41E-04	1.54E-05	1.60E-07	9.35E-07	8.17E-04	4.82E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 4141	611.459	5,422.808	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.72E-08	7.45E-09	2.56E-06	8.87E-04	1.78E-06	3.35E-07	7.67E-07	0.00E+00	9.14E-04	1.19E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.38E-07	8.21E-04	4.84E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 4142	611.279	5,422.828	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.36E-08	6.71E-09	2.25E-06	7.99E-04	1.59E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.06E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.03E-08
Receptor 4143	611.299	5,422.828	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.39E-08	6.79E-09	2.28E-06	8.09E-04	1.61E-06	3.05E-07	6.99E-07	0.00E+00	8.33E-04	1.08E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 4144	611.319	5,422.828	2.21E-03	6.87E-09	8.24E-08	1.48E-05	3.43E-08	6.87E-09	2.32E-06	8.18E-04	1.63E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.09E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.65E-07	7.57E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 4145	611.339	5,422.828	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.36E-06	8.28E-04	1.65E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.10E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 4146	611.359	5,422.828	2.27E-03	7.04E-09	8.44E-08	1.52E-05	3.52E-08	7.04E-09	2.39E-06	8.38E-04	1.67E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.12E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.83E-06	1.06E-08	4.22E-08
Receptor 4147	611.379	5,422.828	2.29E-03	7.12E-09	8.54E-08	1.54E-05	3.56E-08	7.12E-09	2.42E-06	8.48E-04	1.69E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.13E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.84E-04	4.63E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08
Receptor 4148	611.399	5,422.828	2.32E-03	7.19E-09	8.63E-08	1.55E-05	3.59E-08	7.19E-09	2.45E-06	8.56E-04	1.71E-06	3.23E-07	7.40E-07	0.00E+00	8.82E-04	1.14E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.06E-07	7.92E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08
Receptor 4149	611.419	5,422.828	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	2.48E-06	8.65E-04	1.73E-06	3.27E-07	7.48E-07	0.00E+00	8.91E-04	1.16E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.82E-08	7.31E-04	4.98E-06	1.09E-08	4.36E-08
Receptor 4150	611.439	5,422.828	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	2.51E-06	8.72E-04	1.75E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.17E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 4151	611.459	5,422.828	2.37E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	2.52E-06	8.77E-04	1.76E-06	3.31E-07	7.58E-07	0.00E+00	9.03E-04	1.17E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.27E-07	8.11E-04	4.78E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08
Receptor 4152	611.279	5,422.848	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	2.22E-06	7.90E-04	1.57E-06	2.99E-07	6.83E-07	0.00E+00	8.14E-04	1.05E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.95E-09	3.98E-08
Receptor 4153	611.299	5,422.848	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.25E-06	7.98E-04	1.59E-06	3.02E-07	6.90E-07	0.00E+00	8.22E-04	1.06E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 4154	611.319	5,422.848	2.19E-03	6.78E-09	8.13E-08	1.46E-05	3.39E-08	6.78E-09	2.28E-06	8.07E-04	1.61E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.07E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08
Receptor 4155	611.339	5,422.848	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.32E-06	8.17E-04	1.63E-06	3.09E-07	7.06E-07	0.00E+00	8.41E-04	1.09E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.55E-04	4.46E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 4156	611.359	5,422.848	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.36E-06	8.27E-04	1.65E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.10E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 4157	611.379	5,422.848	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	2.39E-06	8.36E-04	1.67E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.12E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08
Receptor 4158	611.399	5,422.848	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.54E-08	7.09E-09	2.42E-06	8.44E-04	1.69E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.13E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.81E-04	4.61E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 4159	611.419	5,422.848	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	2.45E-06	8.53E-04	1.71E-06	3.22E-07	7.37E-07	0.00E+00	8.78E-04	1.14E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.65E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 4160	611.439	5,422.848	2.33E-03	7.22E-09	8.67E-08	1.56E-05	3.61E-08	7.22E-09	2.47E-06	8.60E-04	1.72E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.15E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.69E-08	1.81E-08	7.27E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 4161	611.459	5,422.848	2.35E-03	7.27E-09	8.73E-08	1.57E-05	3.64E-08	7.27E-09	2.49E-06	8.66E-04	1.73E-06	3.27E-07	7.49E-07	0.00E+00	8.92E-04	1.16E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.16E-07	8.01E-04	4.73E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.36E-08
Receptor 4162	611.279	5,422.868	2.12E-03	6.56E-09	7.87E-08	1.42E-05	3.28E-08	6.56E-09	2.20E-06	7.82E-04	1.56E-06	2.95E-07	6.76E-07	0.00E+00	8.05E-04	1.04E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.27E-07	7.23E-04	4.26E-08	1.64E-08	6.60E-04	4.50E-06	9.84E-09	3.94E-08
Receptor 4163	611.299	5,422.868	2.14E-03	6.62E-09	7.95E-08	1.43E-05	3.31E-08	6.62E-09	2.22E-06	7.89E-04	1.57E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.05E-06	2.35E-07	2.16E-04	1.37E-05	1.42E-07	8.34E-07	7.30E-04	4.30E-08	1.66E-08	6.67E-04	4.54E-06	9.93E-09	3.97E-08
Receptor 4164	611.319	5,422.868	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.25E-06	7.97E-04	1.59E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.06E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 4165	611.339	5,422.868	2.18E-03	6.76E-09	8.12E-08	1.46E-05	3.38E-08	6.76E-09	2.28E-06	8.06E-04	1.61E-06	3.04E-07	6.97E-07	0.00E+00	8.30E-04	1.07E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.52E-07	7.45E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.01E-08	4.06E-08
Receptor 4166	611.359	5,422.868	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.31E-06	8.15E-04	1.63E-06	3.08E-07	7.05E-07	0.00E+00	8.39E-04	1.09E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.54E-04	4.45E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 4167	611.379	5,422.868	2.23E-03	6.92E-09	8.30E-08	1.49E-05	3.46E-08	6.92E-09	2.35E-06	8.24E-04	1.65E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.10E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.71E-07	7.62E-04	4.50E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08
Receptor 4168	611.399	5,422.868	2.25E-03	6.99E-09	8.39E-08	1.51E-05	3.49E-08	6.99E-09	2.38E-06	8.33E-04	1.66E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	1.11E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 4169	611.419	5,422.868	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	2.41E-06	8.41E-04	1.68E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.12E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.89E-07	7.78E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 4170	611.439	5,422.868	2.30E-03	7.12E-09	8.55E-08	1.54E-05	3.56E-08	7.12E-09	2.43E-06	8.49E-04	1.70E-06	3.21E-07	7.34E-07	0.00E+00	8.74E-04	1.14E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.27E-08
Receptor 4171	611.459	5,422.868	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	2.46E-06	8.56E-04	1.71E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.15E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08
Receptor 4172	611.279	5,422.888	2.09E-03	6.49E-09	7.78E-08	1.40E-05	3.24E-08	6.49E-09	2.18E-06	7.73E-04	1.54E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.03E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 4173	611.299	5,422.888	2.11E-03	6.55E-09	7.86E-08	1.41E-05	3.27E-08	6.55E-09	2.20E-06	7.80E-04	1.55E-06	2.95E-07	6.74E-07	0.00E+00	8.03E-04	1.04E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.21E-04	4.25E-08	1.64E-08	6.59E-04	4.49E-06	9.82E-09	3.93E-08
Receptor 4174	611.319	5,422.888	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.30E-08	6.61E-09	2.22E-06	7.87E-04	1.57E-06	2.97E-07	6.81E-07	0.00E+00	8.10E-04	1.05E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.65E-04	4.53E-06	9.91E-09	3.96E-08
Receptor 4175	611.339	5,422.888	2.15E-03	6.67E-09	8.01E-08	1.44E-05	3.34E-08	6.67E-09	2.25E-06	7.95E-04	1.59E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.06E-06	2.37E-07	2.17E-04	1.39E-05	1.43E-07	8.41E-07	7.35E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.00E-08
Receptor 4176	611.359	5,422.888	2.17E-03	6.74E-09	8.08E-08	1.46E-05	3.37E-08	6.74E-09	2.28E-06	8.03E-04	1.60E-06	3.03E-07	6.94E-07	0.00E+00	8.26E-04	1.07E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.49E-07	7.42E-04	4.38E-08	1.68E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 4177	611.379	5,422.888	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.40E-08	6.81E-09	2.31E-06	8.11E-04	1.62E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.08E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.43E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08
Receptor 4178	611.399	5,422.888	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.34E-06	8.21E-04	1.64E-06	3.10E-07	7.10E-07	0.00E+00	8.45E-04	1.10E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.93E-04	4.73E-06	1.03E-08	4.13E-08
Receptor 4179	611.419	5,422.888	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.37E-06	8.29E-04	1.66E-06	3.13E-07	7.17E-07	0.00E+00	8.53E-04	1.11E-06	2.47E-07	2.26E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 4180	611.439	5,422.888	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	2.40E-06	8.37E-04	1.67E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.12E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 4181	611.459	5,422.888	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.43E-06	8.45E-04	1.69E-06	3.19E-07	7.31E-07	0.00E+00	8.70E-04	1.13E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08
Receptor 4182	611.279	5,422.908	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.14E-06	7.63E-04	1.52E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	1.01E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.07E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08
Receptor 4183	611.299	5,422.908	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.17E-06	7.70E-04	1.53E-06	2.91E-07	6.65E-07	0.00E+00	7.92E-04	1.02E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.12E-04	4.20E-08	1.62E-08	6.50E-04	4.43E-06	9.69E-09	3.88E-08
Receptor 4184	611.319	5,422.908	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	2.19E-06	7.77E-04	1.55E-06	2.93E-07	6.72E-07	0.00E+00	8.00E-04	1.03E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.22E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08
Receptor 4185	611.339	5,422.908	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.22E-06	7.84E-04	1.56E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.04E-06	2.34E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.25E-04	4.28E-08	1.65E-08	6.62E-04	4.51E-06	9.87E-09	3.95E-08
Receptor 4186	611.359	5,422.908	2.14E-03	6.64E-09	7.97E-08	1.44E-05	3.32E-08	6.64E-09	2.24E-06	7.91E-04	1.58E-06	2.99E-07	6.84E-07	0.00E+00	8.15E-04	1.05E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.96E-09	3.99E-08
Receptor 4187	611.379	5,422.908	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.36E-08	6.71E-09	2.27E-06	8.00E-04	1.60E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.07E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.46E-07	7.39E-04	4.36E-08	1.68E-08	6.76E-04	4.60E-06	1.01E-08	4.03E-08
Receptor 4188	611.399	5,422.908	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	2.31E-06	8.09E-04	1.62E-06	3.06E-07	7.00E-07	0.00E+00	8.33E-04	1.08E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.41E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 4189	611.419	5,422.908	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.34E-06	8.17E-04	1.63E-06	3.09E-07	7.07E-07	0.00E+00	8.41E-04	1.09E-06	2.44E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.56E-04	4.46E-08	1.72E-08	6.90E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 4190	611.439	5,422.908	2.23E-03	6.93E-09	8.31E-08	1.50E-05	3.46E-08	6.93E-09	2.36E-06	8.25E-04	1.65E-06	3.12E-07	7.13E-07	0.00E+00	8.49E-04	1.10E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.73E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.16E-08
Receptor 4191	611.459	5,422.908	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	2.39E-06	8.34E-04	1.67E-06	3.15E-07	7.21E-07	0.00E+00	8.58E-04	1.12E-06	2.48E-07	2.28E-04	1.45E-05	1.50E-07	8.81E-07	7.71E-04	4.55E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.20E-08
Receptor 4192	611.279	5,422.928	2.04E-03	6.32E-09	7.58E-08	1.36E-05	3.16E-08	6.32E-09	2.11E-06	7.53E-04	1.50E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	9.98E-07	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 4193	611.299	5,422.928	2.05E-03	6.37E-09	7.65E-08	1.38E-05	3.19E-08	6.37E-09	2.13E-06	7.59E-04	1.51E-06	2.87E-07	6.56E-07	0.00E+00	7.82E-04	1.01E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.56E-09	3.82E-08
Receptor 4194	611.319	5,422.928	2.07E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	2.16E-06	7.66E-04	1.53E-06	2.89E-07	6.62E-07	0.00E+00	7.89E-04	1.02E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.10E-07	7.08E-04	4.18E-08	1.61E-08	6.47E-04	4.41E-06	9.65E-09	3.86E-08
Receptor 4195	611.339	5,422.928	2.09E-03	6.49E-09	7.79E-08	1.40E-05	3.25E-08	6.49E-09	2.19E-06	7.73E-04	1.54E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.03E-06	2.30E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.74E-09	3.89E-08
Receptor 4196	611.359	5,422.928	2.11E-03	6.55E-09	7.86E-08	1.42E-05	3.28E-08	6.55E-09	2.21E-06	7.80E-04	1.56E-06	2.95E-07	6.75E-07	0.00E+00	8.03E-04	1.04E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.22E-04	4.26E-08	1.64E-08	6.59E-04	4.49E-06	9.83E-09	3.93E-08
Receptor 4197	611.379	5,422.928	2.13E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.24E-06	7.88E-04	1.57E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	1.05E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08
Receptor 4198	611.399	5,422.928	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4237	611.379	5,423.008	2.01E-03	6.25E-09	7.50E-08	1.35E-05	3.12E-08	6.25E-09	2.11E-06	7.44E-04	1.49E-06	2.81E-07	6.44E-07	0.00E+00	7.66E-04	9.91E-07	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.87E-07	6.88E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.37E-09	3.75E-08
Receptor 4238	611.399	5,423.008	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.13E-06	7.51E-04	1.50E-06	2.84E-07	6.49E-07	0.00E+00	7.73E-04	1.00E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.94E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.32E-06	9.46E-09	3.78E-08
Receptor 4239	611.419	5,423.008	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.16E-06	7.58E-04	1.51E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.01E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.01E-04	4.14E-08	1.59E-08	6.40E-04	4.36E-06	9.54E-09	3.82E-08
Receptor 4240	611.439	5,423.008	2.07E-03	6.42E-09	7.71E-08	1.39E-05	3.21E-08	6.42E-09	2.18E-06	7.65E-04	1.53E-06	2.89E-07	6.61E-07	0.00E+00	7.88E-04	1.02E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.08E-04	4.17E-08	1.61E-08	6.46E-04	4.41E-06	9.63E-09	3.85E-08
Receptor 4241	611.459	5,423.008	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.21E-06	7.72E-04	1.54E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	1.03E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.52E-04	4.45E-06	9.72E-09	3.89E-08
Receptor 4242	611.279	5,423.028	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	1.96E-06	7.01E-04	1.39E-06	2.65E-07	6.06E-07	0.00E+00	7.21E-04	9.29E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.03E-06	8.82E-09	3.53E-08
Receptor 4243	611.299	5,423.028	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	1.98E-06	7.07E-04	1.41E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	9.37E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.47E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 4244	611.319	5,423.028	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	2.00E-06	7.13E-04	1.42E-06	2.69E-07	6.16E-07	0.00E+00	7.34E-04	9.46E-07	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.11E-06	8.98E-09	3.59E-08
Receptor 4245	611.339	5,423.028	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.03E-06	7.20E-04	1.43E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	9.56E-07	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.66E-04	3.93E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.63E-08
Receptor 4246	611.359	5,423.028	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.05E-06	7.26E-04	1.45E-06	2.74E-07	6.28E-07	0.00E+00	7.47E-04	9.66E-07	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 4247	611.379	5,423.028	1.98E-03	6.15E-09	7.38E-08	1.33E-05	3.07E-08	6.15E-09	2.07E-06	7.32E-04	1.46E-06	2.77E-07	6.33E-07	0.00E+00	7.54E-04	9.75E-07	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.75E-07	6.77E-04	4.00E-08	1.54E-08	6.19E-04	4.22E-06	9.22E-09	3.69E-08
Receptor 4248	611.399	5,423.028	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.10E-06	7.39E-04	1.48E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	9.85E-07	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.26E-06	9.31E-09	3.72E-08
Receptor 4249	611.419	5,423.028	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.12E-06	7.47E-04	1.49E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	9.95E-07	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 4250	611.439	5,423.028	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.15E-06	7.54E-04	1.51E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.01E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.50E-09	3.80E-08
Receptor 4251	611.459	5,423.028	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.19E-08	6.39E-09	2.18E-06	7.61E-04	1.52E-06	2.87E-07	6.58E-07	0.00E+00	7.84E-04	1.02E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 4252	611.279	5,423.048	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	1.93E-06	6.91E-04	1.37E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.15E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.39E-04	3.77E-08	1.45E-08	5.83E-04	3.98E-06	8.69E-09	3.48E-08
Receptor 4253	611.299	5,423.048	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.92E-08	5.85E-09	1.95E-06	6.97E-04	1.39E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.23E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 4254	611.319	5,423.048	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	1.97E-06	7.03E-04	1.40E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.33E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 4255	611.339	5,423.048	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.98E-08	5.95E-09	1.99E-06	7.09E-04	1.41E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	9.42E-07	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.93E-09	3.57E-08
Receptor 4256	611.359	5,423.048	1.94E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.01E-06	7.15E-04	1.42E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	9.50E-07	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.56E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.12E-06	9.00E-09	3.60E-08
Receptor 4257	611.379	5,423.048	1.95E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.04E-06	7.22E-04	1.44E-06	2.73E-07	6.24E-07	0.00E+00	7.43E-04	9.60E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.94E-08	1.51E-08	6.10E-04	4.15E-06	9.08E-09	3.63E-08
Receptor 4258	611.399	5,423.048	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.05E-08	6.11E-09	2.06E-06	7.28E-04	1.45E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	9.69E-07	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 4259	611.419	5,423.048	1.99E-03	6.17E-09	7.41E-08	1.33E-05	3.09E-08	6.17E-09	2.09E-06	7.35E-04	1.47E-06	2.78E-07	6.36E-07	0.00E+00	7.57E-04	9.80E-07	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.26E-09	3.70E-08
Receptor 4260	611.439	5,423.048	2.01E-03	6.24E-09	7.48E-08	1.35E-05	3.12E-08	6.24E-09	2.12E-06	7.43E-04	1.48E-06	2.81E-07	6.42E-07	0.00E+00	7.65E-04	9.91E-07	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.86E-07	6.87E-04	4.05E-08	1.56E-08	6.28E-04	4.28E-06	9.35E-09	3.74E-08
Receptor 4261	611.459	5,423.048	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.14E-06	7.50E-04	1.50E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.00E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.94E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.44E-09	3.78E-08
Receptor 4262	611.279	5,423.068	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	1.89E-06	6.80E-04	1.35E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.00E-07	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.56E-09	3.42E-08
Receptor 4263	611.299	5,423.068	1.86E-03	5.76E-09	6.92E-08	1.25E-05	2.88E-08	5.76E-09	1.92E-06	6.87E-04	1.37E-06	2.59E-07	5.94E-07	0.00E+00	7.07E-04	9.10E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.75E-08	1.44E-08	5.80E-04	3.95E-06	8.65E-09	3.46E-08
Receptor 4264	611.319	5,423.068	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	1.94E-06	6.93E-04	1.38E-06	2.62E-07	5.99E-07	0.00E+00	7.14E-04	9.19E-07	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08
Receptor 4265	611.339	5,423.068	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.93E-08	5.87E-09	1.96E-06	6.99E-04	1.39E-06	2.64E-07	6.04E-07	0.00E+00	7.20E-04	9.28E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.91E-04	4.03E-06	8.80E-09	3.52E-08
Receptor 4266	611.359	5,423.068	1.91E-03	5.92E-09	7.10E-08	1.28E-05	2.96E-08	5.92E-09	1.98E-06	7.05E-04	1.40E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.37E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08
Receptor 4267	611.379	5,423.068	1.93E-03	5.97E-09	7.16E-08	1.29E-05	2.99E-08	5.97E-09	2.01E-06	7.11E-04	1.42E-06	2.69E-07	6.15E-07	0.00E+00	7.32E-04	9.46E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.58E-08
Receptor 4268	611.399	5,423.068	1.94E-03	6.02E-09	7.23E-08	1.30E-05	3.01E-08	6.02E-09	2.03E-06	7.17E-04	1.43E-06	2.71E-07	6.20E-07	0.00E+00	7.39E-04	9.55E-07	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.59E-07	6.63E-04	3.91E-08	1.51E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08
Receptor 4269	611.419	5,423.068	1.96E-03	6.08E-09	7.29E-08	1.31E-05	3.04E-08	6.08E-09	2.06E-06	7.24E-04	1.45E-06	2.74E-07	6.26E-07	0.00E+00	7.45E-04	9.65E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08
Receptor 4270	611.439	5,423.068	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.08E-06	7.31E-04	1.46E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	9.75E-07	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.21E-09	3.68E-08
Receptor 4271	611.459	5,423.068	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.10E-08	6.21E-09	2.11E-06	7.39E-04	1.48E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	9.87E-07	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.84E-04	4.03E-08	1.55E-08	6.25E-04	4.26E-06	9.31E-09	3.72E-08
Receptor 4272	611.279	5,423.088	1.81E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	1.87E-06	6.71E-04	1.33E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	8.88E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 4273	611.299	5,423.088	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	1.89E-06	6.77E-04	1.34E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	8.96E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.52E-09	3.41E-08
Receptor 4274	611.319	5,423.088	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	1.91E-06	6.83E-04	1.36E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	9.06E-07	2.03E-07	1.87E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 4275	611.339	5,423.088	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.89E-08	5.79E-09	1.93E-06	6.90E-04	1.37E-06	2.60E-07	5.96E-07	0.00E+00	7.10E-04	9.15E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.68E-09	3.47E-08
Receptor 4276	611.359	5,423.088	1.88E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	1.96E-06	6.96E-04	1.39E-06	2.63E-07	6.01E-07	0.00E+00	7.16E-04	9.24E-07	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.43E-04	3.79E-08	1.46E-08	5.88E-04	4.00E-06	8.76E-09	3.50E-08
Receptor 4277	611.379	5,423.088	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.94E-08	5.89E-09	1.98E-06	7.02E-04	1.40E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	9.33E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 4278	611.399	5,423.088	1.91E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.00E-06	7.07E-04	1.41E-06	2.67E-07	6.12E-07	0.00E+00	7.28E-04	9.42E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.98E-04	4.07E-06	8.91E-09	3.56E-08
Receptor 4279	611.419	5,423.088	1.93E-03	5.99E-09	7.19E-08	1.29E-05	3.00E-08	5.99E-09	2.02E-06	7.14E-04	1.42E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	9.51E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.60E-08
Receptor 4280	611.439	5,423.088	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.02E-08	6.05E-09	2.05E-06	7.20E-04	1.44E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	9.61E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.07E-09	3.63E-08
Receptor 4281	611.459	5,423.088	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.05E-08	6.11E-09	2.07E-06	7.27E-04	1.45E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	9.71E-07	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 4282	611.279	5,423.108	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	1.84E-06	6.61E-04	1.31E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	8.75E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 4283	611.299	5,423.108	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	1.86E-06	6.67E-04	1.33E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	8.84E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.17E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.40E-09	3.36E-08
Receptor 4284	611.319	5,423.108	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	1.88E-06	6.73E-04	1.34E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	8.92E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 4285	611.339	5,423.108	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	1.90E-06	6.80E-04	1.35E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.02E-07	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08
Receptor 4286	611.359	5,423.108	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	1.93E-06	6.86E-04	1.37E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.11E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Receptor 4287	611.379	5,423.108	1.87E-03	5.81E-09	6.97E-08	1.25E-05	2.90E-08	5.81E-09	1.95E-06	6.92E-04	1.38E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.19E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.71E-09	3.48E-08
Receptor 4288	611.399	5,423.108	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	1.97E-06	6.98E-04	1.39E-06	2.64E-07	6.03E-07	0.00E+00	7.18E-04	9.28E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.89E-04	4.02E-06	8.78E-09	3.51E-08
Receptor 4289	611.419	5,423.108	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.95E-08	5.91E-09	1.99E-06	7.04E-04	1.40E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.38E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.86E-09	3.54E-08
Receptor 4290	611.439	5,423.108	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.01E-06	7.10E-04	1.42E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	9.46E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.87E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.58E-08
Receptor 4291	611.459	5,423.108	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.01E-08	6.01E-09	2.04E-06	7.16E-04	1.43E-06	2.71E-07	6.19E-07	0.00E+00	7.37E-04	9.55E-07	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.58E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.02E-09	3.61E-08
Receptor 4292	611.279	5,423.128	1.77E-03	5.48E-09	6.57E-08	1.18E-05	2.74E-08	5.48E-09	1.81E-06	6.53E-04	1.30E-06	2.47E-07	5.64E-07	0.00E+00	6.72E-04	8.63E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.04E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.22E-09	3.29E-08
Receptor 4293	611.299	5,423.128	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	1.83E-06	6.58E-04	1.31E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	8.71E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08
Receptor 4294	611.319	5,423.128	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.78E-08	5.57E-09	1.85E-06	6.63E-04	1.32E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	8.79E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08
Receptor 4295	611.339	5,423.128	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	1.87E-06	6.69E-04	1.33E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	8.88E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 4296	611.359	5,423.128	1.83E-03	5.67E-09	6.81E-08	1.23E-05	2.84E-08	5.67E-09	1.90E-06	6.76E-04	1.35E-06	2.55E-07	5.84E-07	0.00E+00	6.96E-04	8.97E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08
Receptor 4297	611.379	5,423.128	1.85E-03	5.73E-09	6.87E-08	1.24E-05	2.86E-08	5.73E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4336	611.359	5,423.208	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.69E-08	5.37E-09	1.79E-06	6.40E-04	1.27E-06	2.42E-07	5.53E-07	0.00E+00	6.59E-04	8.48E-07	1.91E-07	1.75E-04	1.11E-05	1.15E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.06E-09	3.22E-08
Receptor 4337	611.379	5,423.208	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	1.81E-06	6.46E-04	1.29E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	8.58E-07	1.92E-07	1.76E-04	1.13E-05	1.17E-07	6.83E-07	5.97E-04	3.52E-08	1.36E-08	5.46E-04	3.72E-06	8.13E-09	3.25E-08
Receptor 4338	611.399	5,423.208	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	1.83E-06	6.51E-04	1.30E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	8.65E-07	1.94E-07	1.78E-04	1.13E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 4339	611.419	5,423.208	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.76E-08	5.51E-09	1.85E-06	6.57E-04	1.31E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	8.73E-07	1.96E-07	1.79E-04	1.14E-05	1.19E-07	6.95E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08
Receptor 4340	611.439	5,423.208	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	1.87E-06	6.62E-04	1.32E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	8.82E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.61E-08	1.39E-08	5.60E-04	3.81E-06	8.34E-09	3.34E-08
Receptor 4341	611.459	5,423.208	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.80E-08	5.61E-09	1.89E-06	6.68E-04	1.33E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	8.90E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.64E-04	3.85E-06	8.41E-09	3.36E-08
Receptor 4342	611.279	5,423.228	1.65E-03	5.11E-09	6.14E-08	1.11E-05	2.56E-08	5.11E-09	1.69E-06	6.09E-04	1.21E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.05E-07	1.82E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08
Receptor 4343	611.299	5,423.228	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	1.71E-06	6.15E-04	1.22E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	8.13E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.10E-08
Receptor 4344	611.319	5,423.228	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.72E-06	6.20E-04	1.23E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.20E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.73E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08
Receptor 4345	611.339	5,423.228	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.62E-08	5.25E-09	1.74E-06	6.25E-04	1.24E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	8.28E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08
Receptor 4346	611.359	5,423.228	1.71E-03	5.30E-09	6.36E-08	1.14E-05	2.65E-08	5.30E-09	1.77E-06	6.31E-04	1.26E-06	2.38E-07	5.46E-07	0.00E+00	6.50E-04	8.37E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.95E-09	3.18E-08
Receptor 4347	611.379	5,423.228	1.72E-03	5.35E-09	6.42E-08	1.16E-05	2.67E-08	5.35E-09	1.78E-06	6.37E-04	1.27E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.45E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.02E-09	3.21E-08
Receptor 4348	611.399	5,423.228	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	1.81E-06	6.42E-04	1.28E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	8.54E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08
Receptor 4349	611.419	5,423.228	1.75E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	1.83E-06	6.48E-04	1.29E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	8.61E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.16E-09	3.26E-08
Receptor 4350	611.439	5,423.228	1.77E-03	5.49E-09	6.58E-08	1.19E-05	2.74E-08	5.49E-09	1.84E-06	6.54E-04	1.30E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	8.69E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.57E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08
Receptor 4351	611.459	5,423.228	1.79E-03	5.54E-09	6.64E-08	1.20E-05	2.77E-08	5.54E-09	1.87E-06	6.60E-04	1.32E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	8.78E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.30E-09	3.32E-08
Receptor 4352	611.279	5,423.248	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.67E-06	6.02E-04	1.20E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	7.96E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 4353	611.299	5,423.248	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.68E-06	6.07E-04	1.20E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.02E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.64E-09	3.06E-08
Receptor 4354	611.319	5,423.248	1.66E-03	5.14E-09	6.16E-08	1.11E-05	2.57E-08	5.14E-09	1.70E-06	6.12E-04	1.22E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.09E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08
Receptor 4355	611.339	5,423.248	1.67E-03	5.18E-09	6.21E-08	1.12E-05	2.59E-08	5.18E-09	1.72E-06	6.17E-04	1.23E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	8.17E-07	1.84E-07	1.69E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.37E-08	1.29E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08
Receptor 4356	611.359	5,423.248	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	1.74E-06	6.23E-04	1.24E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.26E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08
Receptor 4357	611.379	5,423.248	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	1.76E-06	6.29E-04	1.25E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	8.34E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.17E-08
Receptor 4358	611.399	5,423.248	1.72E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	1.78E-06	6.34E-04	1.26E-06	2.39E-07	5.48E-07	0.00E+00	6.53E-04	8.41E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.98E-09	3.19E-08
Receptor 4359	611.419	5,423.248	1.73E-03	5.36E-09	6.44E-08	1.16E-05	2.68E-08	5.36E-09	1.80E-06	6.39E-04	1.27E-06	2.41E-07	5.52E-07	0.00E+00	6.58E-04	8.49E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 4360	611.439	5,423.248	1.75E-03	5.41E-09	6.50E-08	1.17E-05	2.71E-08	5.41E-09	1.82E-06	6.45E-04	1.29E-06	2.44E-07	5.58E-07	0.00E+00	6.64E-04	8.58E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08
Receptor 4361	611.459	5,423.248	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.74E-08	5.47E-09	1.84E-06	6.52E-04	1.30E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	8.68E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 4362	611.279	5,423.268	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.65E-06	5.95E-04	1.18E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	7.85E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	2.99E-08
Receptor 4363	611.299	5,423.268	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	1.66E-06	5.99E-04	1.19E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	7.93E-07	1.79E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 4364	611.319	5,423.268	1.63E-03	5.07E-09	6.08E-08	1.10E-05	2.54E-08	5.07E-09	1.68E-06	6.04E-04	1.20E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	7.99E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.10E-04	3.48E-06	7.61E-09	3.04E-08
Receptor 4365	611.339	5,423.268	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.56E-08	5.11E-09	1.69E-06	6.09E-04	1.21E-06	2.30E-07	5.26E-07	0.00E+00	6.27E-04	8.06E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.51E-06	7.67E-09	3.07E-08
Receptor 4366	611.359	5,423.268	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	1.72E-06	6.15E-04	1.22E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	8.15E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.10E-08
Receptor 4367	611.379	5,423.268	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	1.74E-06	6.20E-04	1.23E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	8.23E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08
Receptor 4368	611.399	5,423.268	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.63E-08	5.25E-09	1.75E-06	6.25E-04	1.24E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	8.30E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.88E-09	3.15E-08
Receptor 4369	611.419	5,423.268	1.71E-03	5.30E-09	6.36E-08	1.14E-05	2.65E-08	5.30E-09	1.78E-06	6.31E-04	1.26E-06	2.38E-07	5.46E-07	0.00E+00	6.50E-04	8.39E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.95E-09	3.18E-08
Receptor 4370	611.439	5,423.268	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.80E-06	6.37E-04	1.27E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.47E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 4371	611.459	5,423.268	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	1.82E-06	6.43E-04	1.28E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	8.56E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.43E-04	3.70E-06	8.10E-09	3.24E-08
Receptor 4372	615.819	5,423.268	1.22E-03	3.78E-09	4.54E-08	8.18E-06	1.89E-08	3.78E-09	1.56E-06	4.51E-04	9.46E-07	1.70E-07	3.90E-07	0.00E+00	4.64E-04	6.47E-07	1.34E-07	1.23E-04	7.86E-06	8.14E-08	4.77E-07	4.17E-04	2.46E-08	9.46E-09	3.81E-04	2.60E-06	5.68E-09	2.27E-08
Receptor 4373	615.839	5,423.268	1.20E-03	3.73E-09	4.47E-08	8.06E-06	1.86E-08	3.73E-09	1.53E-06	4.44E-04	9.31E-07	1.68E-07	3.84E-07	0.00E+00	4.57E-04	6.36E-07	1.32E-07	1.21E-04	7.74E-06	8.02E-08	4.70E-07	4.11E-04	2.42E-08	9.32E-09	3.75E-04	2.56E-06	5.59E-09	2.24E-08
Receptor 4374	611.279	5,423.288	1.59E-03	4.93E-09	5.91E-08	1.06E-05	2.46E-08	4.93E-09	1.62E-06	5.87E-04	1.16E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	7.75E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.96E-08
Receptor 4375	611.299	5,423.288	1.60E-03	4.96E-09	5.96E-08	1.07E-05	2.48E-08	4.96E-09	1.64E-06	5.91E-04	1.17E-06	2.23E-07	5.11E-07	0.00E+00	6.09E-04	7.82E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.25E-07	5.47E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.45E-09	2.98E-08
Receptor 4376	611.319	5,423.288	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.66E-06	5.96E-04	1.18E-06	2.25E-07	5.15E-07	0.00E+00	6.14E-04	7.89E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.51E-04	3.25E-08	1.25E-08	5.04E-04	3.43E-06	7.51E-09	3.00E-08
Receptor 4377	611.339	5,423.288	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.52E-08	5.05E-09	1.68E-06	6.01E-04	1.19E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	7.96E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.57E-09	3.03E-08
Receptor 4378	611.359	5,423.288	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	1.69E-06	6.07E-04	1.21E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.04E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.49E-06	7.64E-09	3.06E-08
Receptor 4379	611.379	5,423.288	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.71E-06	6.12E-04	1.22E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.12E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.71E-09	3.08E-08
Receptor 4380	611.399	5,423.288	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.73E-06	6.17E-04	1.23E-06	2.33E-07	5.34E-07	0.00E+00	6.35E-04	8.19E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08
Receptor 4381	611.419	5,423.288	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.75E-06	6.23E-04	1.24E-06	2.35E-07	5.39E-07	0.00E+00	6.42E-04	8.28E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 4382	611.439	5,423.288	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.77E-06	6.29E-04	1.25E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.36E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08
Receptor 4383	611.459	5,423.288	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	1.79E-06	6.35E-04	1.27E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	8.44E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.66E-06	7.99E-09	3.20E-08
Receptor 4384	615.779	5,423.288	1.24E-03	3.83E-09	4.60E-08	8.28E-06	1.92E-08	3.83E-09	1.59E-06	4.56E-04	9.59E-07	1.72E-07	3.94E-07	0.00E+00	4.70E-04	6.57E-07	1.36E-07	1.25E-04	7.95E-06	8.23E-08	4.83E-07	4.22E-04	2.49E-08	9.58E-09	3.85E-04	2.63E-06	5.75E-09	2.30E-08
Receptor 4385	615.799	5,423.288	1.22E-03	3.79E-09	4.54E-08	8.18E-06	1.89E-08	3.79E-09	1.56E-06	4.51E-04	9.47E-07	1.70E-07	3.90E-07	0.00E+00	4.64E-04	6.48E-07	1.34E-07	1.23E-04	7.86E-06	8.14E-08	4.77E-07	4.17E-04	2.46E-08	9.47E-09	3.81E-04	2.60E-06	5.68E-09	2.27E-08
Receptor 4386	615.819	5,423.288	1.21E-03	3.74E-09	4.49E-08	8.09E-06	1.87E-08	3.74E-09	1.54E-06	4.46E-04	9.35E-07	1.68E-07	3.85E-07	0.00E+00	4.59E-04	6.40E-07	1.33E-07	1.22E-04	7.77E-06	8.05E-08	4.71E-07	4.12E-04	2.43E-08	9.36E-09	3.77E-04	2.57E-06	5.61E-09	2.25E-08
Receptor 4387	615.839	5,423.288	1.19E-03	3.69E-09	4.43E-08	7.98E-06	1.85E-08	3.69E-09	1.51E-06	4.40E-04	9.21E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	6.30E-07	1.31E-07	1.20E-04	7.67E-06	7.94E-08	4.65E-07	4.07E-04	2.40E-08	9.24E-09	3.72E-04	2.53E-06	5.54E-09	2.22E-08
Receptor 4388	615.859	5,423.288	1.17E-03	3.63E-09	4.36E-08	7.85E-06	1.82E-08	3.63E-09	1.48E-06	4.33E-04	9.06E-07	1.64E-07	3.74E-07	0.00E+00	4.46E-04	6.18E-07	1.29E-07	1.18E-04	7.54E-06	7.81E-08	4.58E-07	4.00E-04	2.36E-08	9.09E-09	3.66E-04	2.49E-06	5.45E-09	2.18E-08
Receptor 4389	611.279	5,423.308	1.57E-03	4.86E-09	5.84E-08	1.05E-05	2.43E-08	4.86E-09	1.60E-06	5.80E-04	1.15E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	7.65E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08
Receptor 4390	611.299	5,423.308	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.62E-06	5.84E-04	1.16E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	7.71E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 4391	611.319	5,423.308	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.63E-06	5.89E-04	1.17E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	7.79E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.44E-04	3.21E-08	1.24E-08	4.97E-04	3.39E-06	7.41E-09	2.97E-08
Receptor 4392	611.339	5,423.308	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.65E-06	5.95E-04	1.18E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	7.86E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	2.99E-08
Receptor 4393	611.359	5,423.308	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	1.67E-06	5.99E-04	1.19E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	7.94E-07	1.79E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 4394	611.379	5,423.308	1.64E-03	5.07E-09	6.09E-08	1.10E-05	2.54E-08	5.07E-09	1.69E-06	6.04E-04	1.20E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.01E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.04E-08
Receptor 4395	611.399	5,423.308	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.56E-08	5.11E-09	1.71E-06	6.09E-04	1.21E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.08E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08
Receptor 4396	611.419	5,423.308	1.67E-03	5.16E-09	6.20E-08	1.12E-05	2.58E-08	5.16E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4435	615,819	5,423,348	1.16E-03	3.60E-09	4.32E-08	7.78E-06	1.80E-08	3.60E-09	1.46E-06	4.29E-04	8.96E-07	1.62E-07	3.71E-07	0.00E+00	4.41E-04	6.12E-07	1.28E-07	1.17E-04	7.47E-06	7.74E-08	4.53E-07	3.96E-04	2.34E-08	9.00E-09	3.62E-04	2.47E-06	5.40E-09	2.16E-08
Receptor 4436	615,839	5,423,348	1.15E-03	3.56E-09	4.27E-08	7.70E-06	1.78E-08	3.56E-09	1.44E-06	4.24E-04	8.87E-07	1.60E-07	3.67E-07	0.00E+00	4.37E-04	6.05E-07	1.26E-07	1.16E-04	7.39E-06	7.66E-08	4.49E-07	3.92E-04	2.32E-08	8.91E-09	3.59E-04	2.44E-06	5.34E-09	2.14E-08
Receptor 4437	615,859	5,423,348	1.14E-03	3.52E-09	4.23E-08	7.61E-06	1.76E-08	3.52E-09	1.42E-06	4.20E-04	8.75E-07	1.58E-07	3.63E-07	0.00E+00	4.32E-04	5.97E-07	1.25E-07	1.15E-04	7.31E-06	7.57E-08	4.44E-07	3.88E-04	2.29E-08	8.81E-09	3.54E-04	2.42E-06	5.28E-09	2.11E-08
Receptor 4438	615,879	5,423,348	1.12E-03	3.49E-09	4.18E-08	7.53E-06	1.74E-08	3.49E-09	1.40E-06	4.15E-04	8.66E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.90E-07	1.24E-07	1.13E-04	7.24E-06	7.49E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08
Receptor 4439	615,899	5,423,348	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.38E-06	4.11E-04	8.57E-07	1.55E-07	3.56E-07	0.00E+00	4.23E-04	5.84E-07	1.23E-07	1.12E-04	7.17E-06	7.42E-08	4.35E-07	3.80E-04	2.24E-08	8.63E-09	3.47E-04	2.37E-06	5.18E-09	2.07E-08
Receptor 4440	611,279	5,423,368	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.54E-06	5.59E-04	1.11E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.38E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 4441	611,299	5,423,368	1.52E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	1.56E-06	5.63E-04	1.12E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	7.44E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08
Receptor 4442	611,319	5,423,368	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	1.57E-06	5.68E-04	1.13E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	7.51E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08
Receptor 4443	611,339	5,423,368	1.55E-03	4.81E-09	5.78E-08	1.04E-05	2.41E-08	4.81E-09	1.59E-06	5.74E-04	1.14E-06	2.17E-07	4.96E-07	0.00E+00	5.90E-04	7.58E-07	1.71E-07	1.57E-04	9.99E-06	1.04E-07	6.07E-07	5.30E-04	3.13E-08	1.20E-08	4.85E-04	3.30E-06	7.22E-09	2.89E-08
Receptor 4444	611,359	5,423,368	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.61E-06	5.78E-04	1.15E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	7.65E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.35E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 4445	611,379	5,423,368	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	1.63E-06	5.83E-04	1.16E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	7.72E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 4446	611,399	5,423,368	1.59E-03	4.93E-09	5.92E-08	1.07E-05	2.47E-08	4.93E-09	1.64E-06	5.88E-04	1.17E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	7.79E-07	1.75E-07	1.61E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.21E-08	1.23E-08	4.96E-04	3.38E-06	7.40E-09	2.96E-08
Receptor 4447	611,419	5,423,368	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	1.66E-06	5.92E-04	1.18E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	7.86E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 4448	611,439	5,423,368	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.51E-08	5.01E-09	1.68E-06	5.97E-04	1.19E-06	2.26E-07	5.16E-07	0.00E+00	6.15E-04	7.93E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.52E-09	3.01E-08
Receptor 4449	611,459	5,423,368	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	1.69E-06	6.02E-04	1.20E-06	2.27E-07	5.21E-07	0.00E+00	6.20E-04	8.00E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 4450	615,799	5,423,368	1.16E-03	3.59E-09	4.30E-08	7.75E-06	1.79E-08	3.59E-09	1.45E-06	4.27E-04	8.93E-07	1.61E-07	3.69E-07	0.00E+00	4.40E-04	6.10E-07	1.27E-07	1.17E-04	7.44E-06	7.71E-08	4.52E-07	3.95E-04	2.33E-08	8.97E-09	3.61E-04	2.46E-06	5.38E-09	2.15E-08
Receptor 4451	615,819	5,423,368	1.15E-03	3.55E-09	4.26E-08	7.67E-06	1.78E-08	3.55E-09	1.44E-06	4.23E-04	8.83E-07	1.60E-07	3.66E-07	0.00E+00	4.35E-04	6.03E-07	1.26E-07	1.16E-04	7.37E-06	7.63E-08	4.47E-07	3.91E-04	2.31E-08	8.88E-09	3.57E-04	2.44E-06	5.33E-09	2.13E-08
Receptor 4452	615,839	5,423,368	1.13E-03	3.51E-09	4.22E-08	7.59E-06	1.76E-08	3.51E-09	1.42E-06	4.19E-04	8.74E-07	1.58E-07	3.62E-07	0.00E+00	4.31E-04	5.96E-07	1.25E-07	1.14E-04	7.30E-06	7.56E-08	4.43E-07	3.87E-04	2.28E-08	8.79E-09	3.54E-04	2.41E-06	5.27E-09	2.11E-08
Receptor 4453	615,859	5,423,368	1.12E-03	3.49E-09	4.18E-08	7.53E-06	1.74E-08	3.49E-09	1.40E-06	4.15E-04	8.66E-07	1.57E-07	3.59E-07	0.00E+00	4.28E-04	5.90E-07	1.24E-07	1.13E-04	7.24E-06	7.49E-08	4.39E-07	3.84E-04	2.27E-08	8.72E-09	3.51E-04	2.39E-06	5.23E-09	2.09E-08
Receptor 4454	615,879	5,423,368	1.11E-03	3.45E-09	4.14E-08	7.46E-06	1.73E-08	3.45E-09	1.38E-06	4.12E-04	8.57E-07	1.55E-07	3.56E-07	0.00E+00	4.24E-04	5.84E-07	1.23E-07	1.12E-04	7.17E-06	7.43E-08	4.35E-07	3.81E-04	2.25E-08	8.64E-09	3.48E-04	2.37E-06	5.18E-09	2.07E-08
Receptor 4455	615,899	5,423,368	1.10E-03	3.42E-09	4.10E-08	7.39E-06	1.71E-08	3.42E-09	1.36E-06	4.07E-04	8.48E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.78E-07	1.21E-07	1.11E-04	7.10E-06	7.35E-08	4.31E-07	3.77E-04	2.22E-08	8.55E-09	3.44E-04	2.35E-06	5.13E-09	2.05E-08
Receptor 4456	611,279	5,423,388	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.53E-06	5.53E-04	1.10E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.30E-07	1.65E-07	1.51E-04	9.63E-06	9.98E-08	5.85E-07	5.11E-04	3.02E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08
Receptor 4457	611,299	5,423,388	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	1.54E-06	5.57E-04	1.10E-06	2.10E-07	4.82E-07	0.00E+00	5.74E-04	7.35E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.01E-09	2.81E-08
Receptor 4458	611,319	5,423,388	1.52E-03	4.71E-09	5.66E-08	1.02E-05	2.36E-08	4.71E-09	1.56E-06	5.62E-04	1.11E-06	2.12E-07	4.86E-07	0.00E+00	5.78E-04	7.42E-07	1.67E-07	1.53E-04	9.79E-06	1.01E-07	5.94E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.07E-09	2.83E-08
Receptor 4459	611,339	5,423,388	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.57E-06	5.66E-04	1.12E-06	2.14E-07	4.90E-07	0.00E+00	5.83E-04	7.49E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08
Receptor 4460	611,359	5,423,388	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.59E-06	5.71E-04	1.14E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.57E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 4461	611,379	5,423,388	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.61E-06	5.76E-04	1.15E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.64E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 4462	611,399	5,423,388	1.57E-03	4.88E-09	5.85E-08	1.05E-05	2.44E-08	4.88E-09	1.62E-06	5.81E-04	1.15E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	7.70E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.91E-04	3.34E-06	7.31E-09	2.93E-08
Receptor 4463	611,419	5,423,388	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	1.64E-06	5.86E-04	1.17E-06	2.21E-07	5.06E-07	0.00E+00	6.03E-04	7.77E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.37E-06	7.37E-09	2.95E-08
Receptor 4464	611,439	5,423,388	1.60E-03	4.96E-09	5.95E-08	1.07E-05	2.48E-08	4.96E-09	1.66E-06	5.90E-04	1.18E-06	2.23E-07	5.10E-07	0.00E+00	6.08E-04	7.84E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 4465	611,459	5,423,388	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.68E-06	5.95E-04	1.19E-06	2.25E-07	5.15E-07	0.00E+00	6.13E-04	7.91E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.30E-07	5.51E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.50E-09	3.00E-08
Receptor 4466	615,799	5,423,388	1.14E-03	3.53E-09	4.24E-08	7.64E-06	1.77E-08	3.53E-09	1.43E-06	4.21E-04	8.79E-07	1.59E-07	3.64E-07	0.00E+00	4.33E-04	6.00E-07	1.25E-07	1.15E-04	7.34E-06	7.60E-08	4.45E-07	3.89E-04	2.30E-08	8.84E-09	3.56E-04	2.42E-06	5.30E-09	2.12E-08
Receptor 4467	615,819	5,423,388	1.13E-03	3.50E-09	4.20E-08	7.57E-06	1.75E-08	3.50E-09	1.41E-06	4.17E-04	8.71E-07	1.58E-07	3.61E-07	0.00E+00	4.30E-04	5.94E-07	1.24E-07	1.14E-04	7.27E-06	7.53E-08	4.42E-07	3.86E-04	2.28E-08	8.76E-09	3.53E-04	2.40E-06	5.26E-09	2.10E-08
Receptor 4468	615,839	5,423,388	1.12E-03	3.47E-09	4.17E-08	7.51E-06	1.74E-08	3.47E-09	1.39E-06	4.14E-04	8.63E-07	1.56E-07	3.58E-07	0.00E+00	4.26E-04	5.88E-07	1.23E-07	1.13E-04	7.21E-06	7.47E-08	4.38E-07	3.83E-04	2.26E-08	8.69E-09	3.50E-04	2.38E-06	5.21E-09	2.08E-08
Receptor 4469	615,859	5,423,388	1.11E-03	3.45E-09	4.14E-08	7.45E-06	1.72E-08	3.45E-09	1.38E-06	4.11E-04	8.55E-07	1.55E-07	3.55E-07	0.00E+00	4.23E-04	5.83E-07	1.22E-07	1.12E-04	7.15E-06	7.41E-08	4.34E-07	3.80E-04	2.24E-08	8.62E-09	3.47E-04	2.36E-06	5.17E-09	2.07E-08
Receptor 4470	615,879	5,423,388	1.10E-03	3.42E-09	4.10E-08	7.38E-06	1.71E-08	3.42E-09	1.36E-06	4.07E-04	8.47E-07	1.54E-07	3.52E-07	0.00E+00	4.19E-04	5.77E-07	1.21E-07	1.11E-04	7.09E-06	7.34E-08	4.30E-07	3.76E-04	2.22E-08	8.54E-09	3.44E-04	2.34E-06	5.12E-09	2.05E-08
Receptor 4471	615,899	5,423,388	1.09E-03	3.38E-09	4.06E-08	7.31E-06	1.69E-08	3.38E-09	1.35E-06	4.03E-04	8.38E-07	1.52E-07	3.49E-07	0.00E+00	4.15E-04	5.71E-07	1.20E-07	1.10E-04	7.03E-06	7.28E-08	4.26E-07	3.73E-04	2.20E-08	8.46E-09	3.41E-04	2.32E-06	5.08E-09	2.03E-08
Receptor 4472	611,279	5,423,408	1.48E-03	4.59E-09	5.51E-08	9.91E-06	2.29E-08	4.59E-09	1.51E-06	5.47E-04	1.08E-06	2.06E-07	4.73E-07	0.00E+00	5.63E-04	7.21E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.88E-09	2.75E-08
Receptor 4473	611,299	5,423,408	1.49E-03	4.62E-09	5.55E-08	9.99E-06	2.31E-08	4.62E-09	1.52E-06	5.51E-04	1.09E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.27E-07	1.64E-07	1.50E-04	9.60E-06	9.94E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 4474	611,319	5,423,408	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.54E-06	5.55E-04	1.10E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.34E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08
Receptor 4475	611,339	5,423,408	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.55E-06	5.60E-04	1.11E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.40E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.18E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 4476	611,359	5,423,408	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.57E-06	5.65E-04	1.12E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	7.47E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.84E-08
Receptor 4477	611,379	5,423,408	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	1.59E-06	5.70E-04	1.13E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.54E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08
Receptor 4478	611,399	5,423,408	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.60E-06	5.74E-04	1.14E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.61E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 4479	611,419	5,423,408	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.62E-06	5.79E-04	1.15E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	7.68E-07	1.73E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.22E-08	4.89E-04	3.33E-06	7.29E-09	2.92E-08
Receptor 4480	611,439	5,423,408	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.63E-06	5.84E-04	1.16E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	7.74E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 4481	611,459	5,423,408	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.65E-06	5.89E-04	1.17E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	7.81E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.24E-08	4.97E-04	3.39E-06	7.41E-09	2.96E-08
Receptor 4482	615,819	5,423,428	1.12E-03	3.46E-09	4.15E-08	7.47E-06	1.73E-08	3.46E-09	1.39E-06	4.12E-04	8.59E-07	1.56E-07	3.56E-07	0.00E+00	4.24E-04	5.85E-07	1.23E-07	1.13E-04	7.18E-06	7.43E-08	4.36E-07	3.81E-04	2.25E-08	8.65E-09	3.48E-04	2.37E-06	5.19E-09	2.07E-08
Receptor 4483	615,839	5,423,428	1.11E-03	3.43E-09	4.12E-08	7.42E-06	1.72E-08	3.43E-09	1.38E-06	4.09E-04	8.52E-07	1.55E-07	3.54E-07	0.00E+00	4.21E-04	5.81E-07	1.22E-07	1.12E-04	7.13E-06	7.38E-08	4.33E-07	3.78E-04	2.23E-08	8.59E-09	3.46E-04	2.36E-06	5.15E-09	2.06E-08
Receptor 4484	615,859	5,423,428	1.10E-03	3.41E-09	4.09E-08	7.36E-06	1.70E-08	3.41E-09	1.36E-06	4.06E-04	8.46E-07	1.53E-07	3.51E-07	0.00E+00	4.18E-04	5.76E-07	1.21E-07	1.11E-04	7.08E-06	7.33E-08	4.29E-07	3.75E-04	2.22E-08	8.52E-09	3.43E-04	2.34E-06	5.11E-09	2.04E-08
Receptor 4485	615,879	5,423,428	1.09E-03	3.38E-09	4.06E-08	7.30E-06	1.69E-08	3.38E-09	1.35E-06	4.03E-04	8.37E-07	1.52E-07	3.48E-07	0.00E+00	4.15E-04	5.70E-07	1.20E-07	1.10E-04	7.02E-06	7.27E-08	4.26E-07	3.72E-04	2.20E-08	8.45E-09	3.40E-04	2.32E-06	5.07E-09	2.03E-08
Receptor 4486	615,899	5,423,428	1.08E-03	3.35E-09	4.02E-08	7.24E-06	1.67E-08	3.35E-09	1.33E-06	3.99E-04	8.29E-07	1.51E-07	3.45E-07	0.00E+00	4.11E-04	5.64E-07	1.19E-07	1.09E-04	6.95E-06	7.20E-08	4.22E-07	3.69E-04	2.18E-08	8.37E-09	3.37E-04	2.30E-06	5.02E-09	2.01E-08
Receptor 4487	615,919	5,423,428	1.07E-03	3.32E-09	3.98E-08	7.17E-06	1.66E-08	3.32E-09	1.31E-06	3.95E-04	8.20E-07	1.49E-07	3.42E-07	0.00E+00	4.07E-04	5.58E-07	1.18E-07	1.08E-04	6.88E-06	7.13E-08	4.18E-07	3.65E-04	2.16E-08	8.29E-09	3.34E-04	2.27E-06	4.97E-09	1.99E-08
Receptor 4488	615,939	5,423,428	1.06E-03	3.28E-09	3.94E-08	7.09E-06	1.64E-08	3.28E-09	1.29E-06	3.91E-04	8.11E-07	1.48E-07	3.38E-07	0.00E+00	4.03E-04	5.51E-07	1.17E-07	1.07E-04	6.81E-06	7.06E-08	4.14E-07	3.62E-04	2.13E-08	8.21E-09	3.30E-04	2.25E-06	4.92E-09	1.97E-08
Receptor 4489	611,279	5,423,428	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.48E-06	5.40E-04	1.07E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.11E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 4490	611,299	5,423,428	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.50E-06	5.44E-04	1.08E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.18E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 4491	611,319	5,423,428	1.48E-03	4.60E-09	5.52E-08	9.95E-06	2.30E-08	4.60E-09	1.52E-06	5.49E-04	1.09E-06	2.07E-07	4.74E-07	0.00E+00	5.65E-04	7.25E-07	1.63E-07	1.50E-04	9.56E-06	9.90E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.16E-06	6.91E-09	2.76E-08
Receptor 4492	611,339	5,423,428	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.32E-08	4.65E-09	1.54E-06	5.54E-04	1.10E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	7.32E-07	1.65E-07	1.51E-04	9.65E-06	9.99E-08	5.86E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.97E-09	2.79E-08
Receptor 4493	611,359	5,423,428	1.51E-03	4.69E-09	5.62E-08	1.01E-05	2.34E-08	4.69E-09	1.55E-06	5.58E-04	1.11E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.38E-07	1.66E-07	1.53E-04	9.73E-06	1.01E-07	5.90E-07	5.16E-04	3.05E-08	1.17E-08	4.72E-04	3.21E-06	7.03E-09	2.81E-08
Receptor 4494	611,379	5,423,428	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.57E-06	5.63E-04	1.12E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.45E-07	1.68E-07	1.54E-04	9.80E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Receptor 4495	611,399	5,423,428	1.54E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4534	615,919	5,423,468	1.03E-03	3.21E-09	3.85E-08	6.93E-06	1.60E-08	3.21E-09	1.26E-06	3.82E-04	7.92E-07	1.44E-07	3.30E-07	0.00E+00	3.93E-04	5.39E-07	1.14E-07	1.04E-04	6.66E-06	6.90E-08	4.04E-07	3.53E-04	2.09E-08	8.02E-09	3.23E-04	2.20E-06	4.81E-09	1.92E-08
Receptor 4535	615,939	5,423,468	1.02E-03	3.18E-09	3.81E-08	6.86E-06	1.59E-08	3.18E-09	1.24E-06	3.78E-04	7.83E-07	1.43E-07	3.27E-07	0.00E+00	3.90E-04	5.33E-07	1.13E-07	1.03E-04	6.59E-06	6.83E-08	4.00E-07	3.50E-04	2.06E-08	7.94E-09	3.20E-04	2.18E-06	4.76E-09	1.91E-08
Receptor 4536	611,279	5,423,488	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.42E-06	5.17E-04	1.02E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	6.81E-07	1.54E-07	1.41E-04	9.01E-06	9.33E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.60E-08
Receptor 4537	611,299	5,423,488	1.41E-03	4.38E-09	5.25E-08	9.46E-06	2.19E-08	4.38E-09	1.43E-06	5.22E-04	1.03E-06	1.97E-07	4.51E-07	0.00E+00	5.37E-04	6.87E-07	1.55E-07	1.42E-04	9.09E-06	9.41E-08	5.52E-07	4.82E-04	2.85E-08	1.09E-08	4.41E-04	3.00E-06	6.57E-09	2.63E-08
Receptor 4538	611,319	5,423,488	1.42E-03	4.41E-09	5.30E-08	9.54E-06	2.21E-08	4.41E-09	1.45E-06	5.26E-04	1.04E-06	1.99E-07	4.55E-07	0.00E+00	5.41E-04	6.93E-07	1.57E-07	1.44E-04	9.16E-06	9.49E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 4539	611,339	5,423,488	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.46E-06	5.30E-04	1.05E-06	2.00E-07	4.58E-07	0.00E+00	5.46E-04	6.99E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.48E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 4540	611,359	5,423,488	1.45E-03	4.49E-09	5.39E-08	9.70E-06	2.24E-08	4.49E-09	1.48E-06	5.35E-04	1.06E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.06E-07	1.59E-07	1.46E-04	9.32E-06	9.65E-08	5.65E-07	4.94E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.73E-09	2.69E-08
Receptor 4541	611,379	5,423,488	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.50E-06	5.40E-04	1.07E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.13E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 4542	611,399	5,423,488	1.47E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.51E-06	5.45E-04	1.08E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.21E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 4543	611,419	5,423,488	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.53E-06	5.50E-04	1.09E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.28E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.92E-09	2.77E-08
Receptor 4544	611,439	5,423,488	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.55E-06	5.55E-04	1.10E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.35E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.20E-06	6.99E-09	2.79E-08
Receptor 4545	611,459	5,423,488	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.56E-06	5.59E-04	1.11E-06	2.11E-07	4.83E-07	0.00E+00	5.76E-04	7.41E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 4546	615,899	5,423,488	1.03E-03	3.20E-09	3.84E-08	6.92E-06	1.60E-08	3.20E-09	1.26E-06	3.81E-04	7.90E-07	1.44E-07	3.30E-07	0.00E+00	3.92E-04	5.37E-07	1.14E-07	1.04E-04	6.64E-06	6.88E-08	4.03E-07	3.53E-04	2.08E-08	8.00E-09	3.22E-04	2.20E-06	4.80E-09	1.92E-08
Receptor 4547	615,919	5,423,488	1.02E-03	3.17E-09	3.81E-08	6.85E-06	1.59E-08	3.17E-09	1.24E-06	3.78E-04	7.83E-07	1.43E-07	3.27E-07	0.00E+00	3.89E-04	5.32E-07	1.13E-07	1.03E-04	6.59E-06	6.82E-08	4.00E-07	3.49E-04	2.06E-08	7.93E-09	3.19E-04	2.18E-06	4.76E-09	1.90E-08
Receptor 4548	615,939	5,423,488	1.01E-03	3.14E-09	3.77E-08	6.79E-06	1.57E-08	3.14E-09	1.23E-06	3.74E-04	7.74E-07	1.41E-07	3.24E-07	0.00E+00	3.85E-04	5.26E-07	1.12E-07	1.02E-04	6.52E-06	6.76E-08	3.96E-07	3.46E-04	2.04E-08	7.86E-09	3.16E-04	2.16E-06	4.71E-09	1.89E-08
Receptor 4549	611,319	5,423,508	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.42E-06	5.17E-04	1.02E-06	1.95E-07	4.47E-07	0.00E+00	5.33E-04	6.81E-07	1.54E-07	1.41E-04	9.01E-06	9.34E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.61E-08
Receptor 4550	611,339	5,423,508	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.44E-06	5.22E-04	1.03E-06	1.97E-07	4.51E-07	0.00E+00	5.37E-04	6.88E-07	1.55E-07	1.43E-04	9.09E-06	9.42E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.00E-06	6.57E-09	2.63E-08
Receptor 4551	611,359	5,423,508	1.43E-03	4.42E-09	5.30E-08	9.55E-06	2.21E-08	4.42E-09	1.45E-06	5.27E-04	1.04E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	6.95E-07	1.57E-07	1.44E-04	9.18E-06	9.50E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Receptor 4552	611,379	5,423,508	1.44E-03	4.46E-09	5.36E-08	9.65E-06	2.23E-08	4.46E-09	1.47E-06	5.32E-04	1.06E-06	2.01E-07	4.60E-07	0.00E+00	5.48E-04	7.03E-07	1.58E-07	1.45E-04	9.27E-06	9.60E-08	5.62E-07	4.92E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.70E-09	2.68E-08
Receptor 4553	611,399	5,423,508	1.46E-03	4.52E-09	5.42E-08	9.76E-06	2.26E-08	4.52E-09	1.49E-06	5.38E-04	1.07E-06	2.03E-07	4.65E-07	0.00E+00	5.54E-04	7.11E-07	1.60E-07	1.47E-04	9.38E-06	9.71E-08	5.69E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.77E-09	2.71E-08
Receptor 4554	611,419	5,423,508	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.51E-06	5.43E-04	1.08E-06	2.05E-07	4.70E-07	0.00E+00	5.59E-04	7.19E-07	1.62E-07	1.48E-04	9.47E-06	9.80E-08	5.75E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.74E-08
Receptor 4555	611,439	5,423,508	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	1.53E-06	5.48E-04	1.09E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	7.26E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.16E-06	6.90E-09	2.76E-08
Receptor 4556	611,459	5,423,508	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.54E-06	5.53E-04	1.10E-06	2.09E-07	4.78E-07	0.00E+00	5.70E-04	7.33E-07	1.65E-07	1.51E-04	9.64E-06	9.98E-08	5.85E-07	5.12E-04	3.02E-08	1.16E-08	4.67E-04	3.19E-06	6.97E-09	2.79E-08
Receptor 4557	615,919	5,423,508	1.01E-03	3.13E-09	3.76E-08	6.77E-06	1.57E-08	3.13E-09	1.22E-06	3.73E-04	7.71E-07	1.41E-07	3.23E-07	0.00E+00	3.84E-04	5.24E-07	1.11E-07	1.02E-04	6.50E-06	6.73E-08	3.95E-07	3.45E-04	2.04E-08	7.83E-09	3.15E-04	2.15E-06	4.70E-09	1.88E-08
Receptor 4558	615,939	5,423,508	1.00E-03	3.10E-09	3.72E-08	6.71E-06	1.55E-08	3.10E-09	1.21E-06	3.70E-04	7.64E-07	1.40E-07	3.20E-07	0.00E+00	3.81E-04	5.19E-07	1.10E-07	1.01E-04	6.44E-06	6.67E-08	3.91E-07	3.42E-04	2.02E-08	7.76E-09	3.12E-04	2.13E-06	4.66E-09	1.86E-08
Receptor 4559	611,359	5,423,528	1.40E-03	4.35E-09	5.22E-08	9.41E-06	2.18E-08	4.35E-09	1.42E-06	5.19E-04	1.03E-06	1.96E-07	4.48E-07	0.00E+00	5.34E-04	6.83E-07	1.55E-07	1.42E-04	9.04E-06	9.36E-08	5.49E-07	4.80E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 4560	611,379	5,423,528	1.42E-03	4.40E-09	5.28E-08	9.51E-06	2.20E-08	4.40E-09	1.45E-06	5.24E-04	1.04E-06	1.98E-07	4.53E-07	0.00E+00	5.40E-04	6.92E-07	1.56E-07	1.43E-04	9.13E-06	9.46E-08	5.54E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08
Receptor 4561	611,399	5,423,528	1.44E-03	4.45E-09	5.34E-08	9.63E-06	2.23E-08	4.45E-09	1.47E-06	5.31E-04	1.05E-06	2.00E-07	4.59E-07	0.00E+00	5.46E-04	7.02E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.48E-04	3.06E-06	6.68E-09	2.67E-08
Receptor 4562	611,419	5,423,528	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.49E-06	5.36E-04	1.06E-06	2.02E-07	4.63E-07	0.00E+00	5.52E-04	7.09E-07	1.60E-07	1.46E-04	9.34E-06	9.67E-08	5.67E-07	4.96E-04	2.92E-08	1.12E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08
Receptor 4563	611,439	5,423,528	1.47E-03	4.54E-09	5.45E-08	9.82E-06	2.27E-08	4.54E-09	1.51E-06	5.41E-04	1.08E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.17E-07	1.61E-07	1.48E-04	9.43E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.57E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 4564	611,459	5,423,528	1.48E-03	4.59E-09	5.50E-08	9.91E-06	2.29E-08	4.59E-09	1.53E-06	5.46E-04	1.09E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.24E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.88E-09	2.75E-08
Receptor 4565	615,919	5,423,528	9.97E-04	3.09E-09	3.71E-08	6.68E-06	1.55E-08	3.09E-09	1.20E-06	3.68E-04	7.61E-07	1.39E-07	3.18E-07	0.00E+00	3.79E-04	5.17E-07	1.10E-07	1.01E-04	6.42E-06	6.65E-08	3.90E-07	3.41E-04	2.01E-08	7.73E-09	3.11E-04	2.12E-06	4.64E-09	1.86E-08
Receptor 4566	615,939	5,423,528	9.89E-04	3.07E-09	3.68E-08	6.63E-06	1.53E-08	3.07E-09	1.19E-06	3.65E-04	7.54E-07	1.38E-07	3.16E-07	0.00E+00	3.76E-04	5.12E-07	1.09E-07	9.98E-05	6.37E-06	6.59E-08	3.86E-07	3.38E-04	1.99E-08	7.67E-09	3.09E-04	2.10E-06	4.60E-09	1.84E-08
Receptor 4567	611,379	5,423,548	1.40E-03	4.33E-09	5.20E-08	9.37E-06	2.17E-08	4.33E-09	1.42E-06	5.16E-04	1.02E-06	1.95E-07	4.46E-07	0.00E+00	5.32E-04	6.80E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.77E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 4568	611,399	5,423,548	1.41E-03	4.39E-09	5.26E-08	9.48E-06	2.19E-08	4.39E-09	1.44E-06	5.23E-04	1.04E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	6.90E-07	1.56E-07	1.43E-04	9.11E-06	9.43E-08	5.53E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08
Receptor 4569	611,419	5,423,548	1.43E-03	4.43E-09	5.32E-08	9.58E-06	2.22E-08	4.43E-09	1.47E-06	5.28E-04	1.05E-06	2.00E-07	4.57E-07	0.00E+00	5.44E-04	6.98E-07	1.57E-07	1.44E-04	9.20E-06	9.53E-08	5.59E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 4570	611,439	5,423,548	1.44E-03	4.48E-09	5.38E-08	9.68E-06	2.24E-08	4.48E-09	1.48E-06	5.34E-04	1.06E-06	2.02E-07	4.61E-07	0.00E+00	5.49E-04	7.06E-07	1.59E-07	1.46E-04	9.30E-06	9.63E-08	5.64E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.07E-06	6.72E-09	2.69E-08
Receptor 4571	611,459	5,423,548	1.46E-03	4.52E-09	5.43E-08	9.77E-06	2.26E-08	4.52E-09	1.50E-06	5.39E-04	1.07E-06	2.03E-07	4.66E-07	0.00E+00	5.55E-04	7.14E-07	1.61E-07	1.47E-04	9.39E-06	9.72E-08	5.70E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 4572	615,939	5,423,548	9.77E-04	3.03E-09	3.64E-08	6.55E-06	1.52E-08	3.03E-09	1.17E-06	3.61E-04	7.45E-07	1.36E-07	3.12E-07	0.00E+00	3.72E-04	5.06E-07	1.08E-07	9.86E-05	6.29E-06	6.51E-08	3.82E-07	3.34E-04	1.97E-08	7.58E-09	3.05E-04	2.08E-06	4.55E-09	1.82E-08
Receptor 4573	611,419	5,423,568	1.41E-03	4.36E-09	5.23E-08	9.43E-06	2.18E-08	4.36E-09	1.44E-06	5.20E-04	1.03E-06	1.96E-07	4.49E-07	0.00E+00	5.35E-04	6.86E-07	1.55E-07	1.42E-04	9.06E-06	9.38E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.39E-04	2.99E-06	6.54E-09	2.62E-08
Receptor 4574	611,439	5,423,568	1.42E-03	4.41E-09	5.30E-08	9.54E-06	2.21E-08	4.41E-09	1.46E-06	5.26E-04	1.04E-06	1.99E-07	4.55E-07	0.00E+00	5.41E-04	6.95E-07	1.57E-07	1.44E-04	9.16E-06	9.49E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 4575	611,459	5,423,568	1.44E-03	4.46E-09	5.36E-08	9.65E-06	2.23E-08	4.46E-09	1.48E-06	5.32E-04	1.06E-06	2.01E-07	4.60E-07	0.00E+00	5.48E-04	7.04E-07	1.58E-07	1.45E-04	9.27E-06	9.60E-08	5.62E-07	4.92E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.70E-09	2.68E-08
Receptor 4576	615,939	5,423,568	9.66E-04	3.00E-09	3.60E-08	6.47E-06	1.50E-08	3.00E-09	1.15E-06	3.57E-04	7.36E-07	1.35E-07	3.09E-07	0.00E+00	3.67E-04	4.99E-07	1.06E-07	9.75E-05	6.22E-06	6.44E-08	3.77E-07	3.30E-04	1.95E-08	7.49E-09	3.02E-04	2.06E-06	4.49E-09	1.80E-08
Receptor 4577	611,439	5,423,588	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.17E-08	4.35E-09	1.43E-06	5.18E-04	1.03E-06	1.96E-07	4.48E-07	0.00E+00	5.33E-04	6.84E-07	1.54E-07	1.42E-04	9.03E-06	9.35E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.98E-06	6.52E-09	2.61E-08
Receptor 4578	611,459	5,423,588	1.42E-03	4.40E-09	5.28E-08	9.52E-06	2.20E-08	4.40E-09	1.46E-06	5.25E-04	1.04E-06	1.98E-07	4.54E-07	0.00E+00	5.40E-04	6.94E-07	1.56E-07	1.43E-04	9.14E-06	9.47E-08	5.55E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.61E-09	2.64E-08
Receptor 4579	611,459	5,423,608	1.40E-03	4.34E-09	5.20E-08	9.37E-06	2.17E-08	4.34E-09	1.43E-06	5.17E-04	1.02E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	6.82E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.78E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 4580	615,899	5,423,728	9.00E-04	2.79E-09	3.35E-08	6.03E-06	1.40E-08	2.79E-09	1.06E-06	3.32E-04	6.82E-07	1.26E-07	2.87E-07	0.00E+00	3.42E-04	4.62E-07	9.90E-08	9.08E-05	5.79E-06	6.00E-08	3.52E-07	3.07E-04	1.81E-08	6.98E-09	2.81E-04	1.91E-06	4.19E-09	1.67E-08
Receptor 4581	615,939	5,423,728	8.86E-04	2.75E-09	3.30E-08	5.94E-06	1.37E-08	2.75E-09	1.04E-06	3.27E-04	6.72E-07	1.24E-07	2.83E-07	0.00E+00	3.37E-04	4.55E-07	9.76E-08	8.94E-05	5.70E-06	5.91E-08	3.46E-07	3.03E-04	1.79E-08	6.87E-09	2.77E-04	1.89E-06	4.12E-09	1.65E-08
Receptor 4582	615,879	5,423,748	8.97E-04	2.78E-09	3.34E-08	6.01E-06	1.39E-08	2.78E-09	1.06E-06	3.31E-04	6.81E-07	1.25E-07	2.86E-07	0.00E+00	3.41E-04	4.61E-07	9.87E-08	9.05E-05	5.77E-06	5.98E-08	3.50E-07	3.06E-04	1.81E-08	6.95E-09	2.80E-04	1.91E-06	4.17E-09	1.67E-08
Receptor 4583	615,899	5,423,748	8.90E-04	2.76E-09	3.31E-08	5.96E-06	1.38E-08	2.76E-09	1.05E-06	3.29E-04	6.75E-07	1.24E-07	2.84E-07	0.00E+00	3.39E-04	4.57E-07	9.80E-08	8.98E-05	5.73E-06	5.93E-08	3.48E-07	3.04E-04	1.79E-08	6.90E-09	2.78E-04	1.89E-06	4.14E-09	1.66E-08
Receptor 4584	615,919	5,423,748	8.84E-04	2.74E-09	3.29E-08	5.92E-06	1.37E-08	2.74E-09	1.03E-06	3.26E-04	6.69E-07	1.23E-07	2.82E-07	0.00E+00	3.36E-04	4.53E-07	9.73E-08	8.92E-05	5.69E-06	5.89E-08	3.45E-07	3.02E-04	1.78E-08	6.85E-09	2.76E-04	1.88E-06	4.11E-09	1.64E-08
Receptor 4585	615,939	5,423,748	8.77E-04	2.72E-09	3.26E-08	5.87E-06	1.36E-08	2.72E-09	1.02E-06	3.24E-04	6.63E-07	1.22E-07	2.80E-07	0.00E+00	3.33E-04	4.49E-07	9.65E-08	8.85E-05	5.64E-06	5.84E-08	3.42E-07	2.99E-04	1.77E-08	6.80E-09	2.74E-04	1.86E-06	4.08E-09	1.63E-08
Receptor 4586	615,859	5,423,768	8.93E-04	2.77E-09	3.32E-08	5.99E-06	1.39E-08	2.77E-09	1.05E-06	3.30E-04	6.78E-07	1.25E-07	2.85E-07	0.00E+00	3.40E-04	4.59E-07	9.83E-08	9.02E-05	5.75E-06	5.96E-08	3.49E-07	3.05E-04	1.80E-08	6.93E-09	2.79E-04	1.90E-06	4.16E-09	1.66E-08
Receptor 4587	615,879	5,423,768	8.88E-04	2.75E-09	3.30E-08	5.95E-06	1.38E-08	2.75E-09	1.04E-06	3.28E-04	6.72E-07	1.24E-07	2.83E-07	0.00E+00	3.38E-04	4.55E-07	9.77E-08	8.96E-05	5.71E-06	5.92E-08	3.47E-07	3.03E-04	1.79E-08	6.88E-09	2.77E-04	1.89E-06	4.13E-09	1.65E-08
Receptor 4588	615,899	5,423,768	8.81E-04	2.73E-09	3.28E-08	5.90E-06	1.37E-08	2.73E-09	1.03E-06	3.25E-04	6.67E-07	1.23E-07	2.81E-07	0.00E+00	3.35E-04	4.52E-07	9.69E-08	8.88E-05	5.67E-06	5.87E-08	3.44E-07	3.01E-04	1.77E-08	6.83E-09	2.75E-04	1.87E-06	4.10E-09	1.64E-08
Receptor 4589	615,919	5,423,768	8.74E-04	2.71E-09	3.25E-08	5.86E-06	1.36E-08	2.71E-09	1.02E-06	3.23E-04	6.62E-07	1.22E-07	2.79E-07	0.00E+00	3.32E-04	4.48E-07	9.62E-08	8.82E-05	5.63E-06	5.83E-08	3.41E-07	2.99E-04	1.76E-08	6.78E-09	2.73E-04	1.86E-06	4.07E-09	1.63E-08
Receptor 4590	615,939	5,423,768	8.68E-04	2.69E-09	3.23E-08	5.81E-06	1.35E-08	2.69E-09	1.01E-06	3.20E-04	6.56E-07	1.21E-07	2.77E-07	0.00E+00	3.30E-04	4.44E-07	9.55E-08	8.75E-05	5.58E-06	5.78E-08	3.39E-07	2.96E-04	1.75E-08	6.73E-09	2.71E-04	1.85E-06	4.04E-09	1.61E-08
Receptor 4591	615,859	5,423,788	8.84E-04	2.74E-09	3.29E-08	5.93E-06	1.37E-08	2.74E-09	1.04E-06	3.27E-04	6.71E-07	1.23E-07	2.82E-07	0.00E+00	3.36E-04	4.54E-07	9.73E-08	8.92E-05	5.69E-06	5.90E-08	3.45E-07	3.02E-04	1.78E-08	6.86E-09	2.76E-04	1.88E-06	4.11E-09	1.65E-08
Receptor 4592	615,879	5,423,788	8.78E-04	2.72E-09	3.27E-08	5.88E-06	1.36E-08	2.72E-09	1.03E-06	3.24E-04	6.65E-07	1.22E-07	2.80E-07	0.00E+00	3.34E-04	4.50E-07	9.66E-08	8.86E-05	5.65E-06	5.85E-08	3.43E-07	3.00E-04	1.77E-08	6.81E-09	2.74E-04	1.87E-06	4.08E-09	1.63E-08
Receptor 4593	615,899	5,423,788	8.72E-04	2.70E-09	3.24E-08	5.84E-06	1.35E-08	2.70E-09	1.02E-06	3.22E-04	6.60E-07	1.22E-07	2.78E-07	0.00E+00	3.31E-04	4.47E-07	9.59E-08	8.79E-05	5.61E-06	5.81E-08	3.40E-07	2.98E-04	1.76E-08	6.76E-09	2.72E-04	1.85E-06	4.05E-09	1.62E-08
Receptor 4594	615,919	5,423,788	8.65E-04	2.68E-09	3.22E-08	5.80E-06	1.34E-08	2.68E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4633	612.379	5,423.848	1.59E-03	4.92E-09	5.91E-08	1.06E-05	2.46E-08	4.92E-09	1.75E-06	5.86E-04	1.18E-06	2.21E-07	5.07E-07	0.00E+00	6.04E-04	7.96E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.38E-06	7.38E-09	2.95E-08
Receptor 4634	612.399	5,423.848	1.59E-03	4.94E-09	5.92E-08	1.07E-05	2.47E-08	4.94E-09	1.75E-06	5.88E-04	1.19E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	7.98E-07	1.75E-07	1.61E-04	1.02E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.23E-08	4.97E-04	3.39E-06	7.40E-09	2.96E-08
Receptor 4635	612.419	5,423.848	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.77E-06	5.90E-04	1.19E-06	2.23E-07	5.10E-07	0.00E+00	6.08E-04	8.02E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 4636	612.439	5,423.848	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	1.77E-06	5.92E-04	1.20E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.05E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 4637	612.459	5,423.848	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.78E-06	5.95E-04	1.20E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	8.09E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	3.00E-08
Receptor 4638	612.479	5,423.848	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	1.80E-06	5.98E-04	1.21E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.14E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.44E-06	7.53E-09	3.01E-08
Receptor 4639	612.499	5,423.848	1.62E-03	5.04E-09	6.04E-08	1.09E-05	2.52E-08	5.04E-09	1.80E-06	6.00E-04	1.21E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.16E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 4640	612.519	5,423.848	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	1.81E-06	6.02E-04	1.22E-06	2.27E-07	5.20E-07	0.00E+00	6.20E-04	8.19E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.28E-08	1.26E-08	5.08E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 4641	612.539	5,423.848	1.63E-03	5.07E-09	6.08E-08	1.10E-05	2.53E-08	5.07E-09	1.82E-06	6.04E-04	1.22E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.22E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08
Receptor 4642	612.559	5,423.848	1.64E-03	5.08E-09	6.10E-08	1.10E-05	2.54E-08	5.08E-09	1.83E-06	6.05E-04	1.23E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.25E-07	1.80E-07	1.65E-04	1.06E-05	1.09E-07	6.40E-07	5.60E-04	3.30E-08	1.27E-08	5.12E-04	3.49E-06	7.62E-09	3.05E-08
Receptor 4643	612.579	5,423.848	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.83E-06	6.07E-04	1.23E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.27E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.64E-09	3.06E-08
Receptor 4644	612.599	5,423.848	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.55E-08	5.11E-09	1.84E-06	6.09E-04	1.23E-06	2.30E-07	5.26E-07	0.00E+00	6.27E-04	8.30E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08
Receptor 4645	612.619	5,423.848	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	1.84E-06	6.10E-04	1.24E-06	2.30E-07	5.28E-07	0.00E+00	6.28E-04	8.32E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.16E-04	3.51E-06	7.68E-09	3.07E-08
Receptor 4646	612.639	5,423.848	1.66E-03	5.13E-09	6.16E-08	1.11E-05	2.57E-08	5.13E-09	1.85E-06	6.12E-04	1.24E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.34E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08
Receptor 4647	612.659	5,423.848	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.85E-06	6.13E-04	1.24E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.35E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.67E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08
Receptor 4648	612.679	5,423.848	1.66E-03	5.16E-09	6.19E-08	1.11E-05	2.58E-08	5.16E-09	1.86E-06	6.14E-04	1.24E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.37E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08
Receptor 4649	612.699	5,423.848	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.58E-08	5.17E-09	1.86E-06	6.15E-04	1.25E-06	2.32E-07	5.32E-07	0.00E+00	6.34E-04	8.40E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.75E-09	3.10E-08
Receptor 4650	612.719	5,423.848	1.67E-03	5.17E-09	6.21E-08	1.12E-05	2.59E-08	5.17E-09	1.87E-06	6.16E-04	1.25E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	8.41E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.36E-08	1.29E-08	5.21E-04	3.55E-06	7.76E-09	3.10E-08
Receptor 4651	612.739	5,423.848	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.87E-06	6.18E-04	1.25E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.42E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08
Receptor 4652	612.759	5,423.848	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.87E-06	6.19E-04	1.25E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.44E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08
Receptor 4653	612.779	5,423.848	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.88E-06	6.19E-04	1.26E-06	2.34E-07	5.35E-07	0.00E+00	6.38E-04	8.46E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 4654	612.799	5,423.848	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	1.88E-06	6.20E-04	1.26E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	8.47E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08
Receptor 4655	612.819	5,423.848	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.61E-08	5.21E-09	1.89E-06	6.21E-04	1.26E-06	2.35E-07	5.37E-07	0.00E+00	6.39E-04	8.48E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08
Receptor 4656	612.839	5,423.848	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.89E-06	6.21E-04	1.26E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	8.49E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.75E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08
Receptor 4657	612.859	5,423.848	1.68E-03	5.22E-09	6.27E-08	1.13E-05	2.61E-08	5.22E-09	1.89E-06	6.22E-04	1.26E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.50E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.26E-04	3.58E-06	7.83E-09	3.13E-08
Receptor 4658	612.879	5,423.848	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	1.89E-06	6.23E-04	1.26E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.51E-07	1.86E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08
Receptor 4659	612.899	5,423.848	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.90E-06	6.23E-04	1.27E-06	2.35E-07	5.39E-07	0.00E+00	6.41E-04	8.52E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 4660	612.919	5,423.848	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.90E-06	6.23E-04	1.27E-06	2.35E-07	5.39E-07	0.00E+00	6.42E-04	8.52E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 4661	612.939	5,423.848	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.90E-06	6.24E-04	1.27E-06	2.36E-07	5.39E-07	0.00E+00	6.42E-04	8.53E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.59E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 4662	612.959	5,423.848	1.69E-03	5.24E-09	6.28E-08	1.13E-05	2.62E-08	5.24E-09	1.90E-06	6.24E-04	1.27E-06	2.36E-07	5.39E-07	0.00E+00	6.42E-04	8.54E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 4663	612.979	5,423.848	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	1.90E-06	6.23E-04	1.27E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.53E-07	1.86E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08
Receptor 4664	612.999	5,423.848	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.90E-06	6.22E-04	1.26E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.52E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.25E-04	3.58E-06	7.83E-09	3.13E-08
Receptor 4665	613.019	5,423.848	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.90E-06	6.22E-04	1.26E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.52E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.25E-04	3.58E-06	7.83E-09	3.13E-08
Receptor 4666	613.039	5,423.848	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.91E-06	6.22E-04	1.27E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.53E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.25E-04	3.58E-06	7.83E-09	3.13E-08
Receptor 4667	613.059	5,423.848	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.91E-06	6.22E-04	1.27E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.53E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.25E-04	3.58E-06	7.83E-09	3.13E-08
Receptor 4668	613.079	5,423.848	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.92E-06	6.22E-04	1.27E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	8.54E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.75E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.83E-09	3.13E-08
Receptor 4669	613.099	5,423.848	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-09	1.92E-06	6.21E-04	1.27E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	8.54E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.75E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08
Receptor 4670	613.119	5,423.848	1.68E-03	5.21E-09	6.26E-08	1.13E-05	2.61E-08	5.21E-09	1.92E-06	6.21E-04	1.27E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	8.54E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08
Receptor 4671	613.139	5,423.848	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.61E-08	5.21E-09	1.92E-06	6.21E-04	1.27E-06	2.34E-07	5.37E-07	0.00E+00	6.39E-04	8.54E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.39E-08	1.30E-08	5.24E-04	3.57E-06	7.82E-09	3.13E-08
Receptor 4672	613.159	5,423.848	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	1.92E-06	6.20E-04	1.26E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	8.54E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08
Receptor 4673	613.179	5,423.848	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.93E-06	6.20E-04	1.27E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.54E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 4674	613.199	5,423.848	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.93E-06	6.19E-04	1.26E-06	2.34E-07	5.35E-07	0.00E+00	6.38E-04	8.54E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 4675	613.219	5,423.848	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.93E-06	6.19E-04	1.26E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.54E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08
Receptor 4676	613.239	5,423.848	1.67E-03	5.19E-09	6.22E-08	1.12E-05	2.59E-08	5.19E-09	1.93E-06	6.18E-04	1.26E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.54E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08
Receptor 4677	613.259	5,423.848	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.93E-06	6.17E-04	1.26E-06	2.33E-07	5.34E-07	0.00E+00	6.35E-04	8.53E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08
Receptor 4678	613.279	5,423.848	1.67E-03	5.17E-09	6.21E-08	1.12E-05	2.59E-08	5.17E-09	1.93E-06	6.16E-04	1.26E-06	2.33E-07	5.33E-07	0.00E+00	6.34E-04	8.52E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.36E-08	1.29E-08	5.21E-04	3.55E-06	7.76E-09	3.10E-08
Receptor 4679	613.299	5,423.848	1.67E-03	5.16E-09	6.20E-08	1.12E-05	2.58E-08	5.16E-09	1.94E-06	6.15E-04	1.26E-06	2.32E-07	5.32E-07	0.00E+00	6.33E-04	8.52E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.75E-09	3.10E-08
Receptor 4680	613.319	5,423.848	1.66E-03	5.16E-09	6.19E-08	1.11E-05	2.58E-08	5.16E-09	1.94E-06	6.14E-04	1.26E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.51E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08
Receptor 4681	613.339	5,423.848	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.57E-08	5.15E-09	1.94E-06	6.13E-04	1.26E-06	2.32E-07	5.30E-07	0.00E+00	6.31E-04	8.50E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.67E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08
Receptor 4682	613.359	5,423.848	1.66E-03	5.14E-09	6.16E-08	1.11E-05	2.57E-08	5.14E-09	1.94E-06	6.12E-04	1.26E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.49E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08
Receptor 4683	613.379	5,423.848	1.65E-03	5.13E-09	6.15E-08	1.11E-05	2.56E-08	5.13E-09	1.94E-06	6.11E-04	1.25E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.48E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.08E-08
Receptor 4684	613.399	5,423.848	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	1.94E-06	6.10E-04	1.25E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.47E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08
Receptor 4685	613.419	5,423.848	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.94E-06	6.08E-04	1.25E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.46E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08
Receptor 4686	613.439	5,423.848	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	1.94E-06	6.07E-04	1.25E-06	2.29E-07	5.24E-07	0.00E+00	6.25E-04	8.45E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.49E-06	7.64E-09	3.06E-08
Receptor 4687	613.459	5,423.848	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.94E-06	6.05E-04	1.24E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.43E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.62E-09	3.05E-08
Receptor 4688	613.479	5,423.848	1.63E-03	5.07E-09	6.08E-08	1.09E-05	2.53E-08	5.07E-09	1.94E-06	6.04E-04	1.24E-06	2.28E-07	5.22E-07	0.00E+00	6.21E-04	8.42E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08
Receptor 4689	613.499	5,423.848	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	1.94E-06	6.02E-04	1.24E-06	2.27E-07	5.20E-07	0.00E+00	6.20E-04	8.41E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.28E-08	1.26E-08	5.08E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 4690	613.519	5,423.848	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.94E-06	6.00E-04	1.24E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.39E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.02E-08
Receptor 4691	613.539	5,423.848	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	1.93E-06	5.99E-04	1.23E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.37E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.01E-08
Receptor 4692	613.559	5,423.848	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.50E-08	5.01E-09	1.93E-06	5.97E-04	1.23E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	8.35E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.51E-09	3.00E-08
Receptor 4693	613.579	5,423.848	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4732	614.459	5,423.848	1.38E-03	4.28E-09	5.14E-08	9.25E-06	2.14E-08	4.28E-09	1.79E-06	5.10E-04	1.07E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	7.37E-07	1.52E-07	1.39E-04	8.89E-06	9.20E-08	5.39E-07	4.72E-04	2.78E-08	1.07E-08	4.31E-04	2.94E-06	6.42E-09	2.57E-08
Receptor 4733	614.479	5,423.848	1.37E-03	4.26E-09	5.11E-08	9.21E-06	2.13E-08	4.26E-09	1.78E-06	5.08E-04	1.07E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.34E-07	1.51E-07	1.39E-04	8.85E-06	9.16E-08	5.37E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.92E-06	6.39E-09	2.56E-08
Receptor 4734	614.499	5,423.848	1.37E-03	4.25E-09	5.10E-08	9.18E-06	2.12E-08	4.25E-09	1.78E-06	5.06E-04	1.07E-06	1.91E-07	4.38E-07	0.00E+00	5.21E-04	7.31E-07	1.51E-07	1.38E-04	8.82E-06	9.13E-08	5.35E-07	4.68E-04	2.76E-08	1.06E-08	4.28E-04	2.91E-06	6.37E-09	2.55E-08
Receptor 4735	614.519	5,423.848	1.37E-03	4.24E-09	5.09E-08	9.16E-06	2.12E-08	4.24E-09	1.78E-06	5.05E-04	1.07E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	7.30E-07	1.50E-07	1.38E-04	8.80E-06	9.11E-08	5.34E-07	4.67E-04	2.75E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.54E-08
Receptor 4736	614.539	5,423.848	1.36E-03	4.21E-09	5.05E-08	9.10E-06	2.11E-08	4.21E-09	1.77E-06	5.02E-04	1.06E-06	1.89E-07	4.34E-07	0.00E+00	5.16E-04	7.26E-07	1.49E-07	1.37E-04	8.74E-06	9.05E-08	5.30E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 4737	614.559	5,423.848	1.35E-03	4.18E-09	5.02E-08	9.03E-06	2.09E-08	4.18E-09	1.75E-06	4.98E-04	1.05E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	7.20E-07	1.48E-07	1.36E-04	8.68E-06	8.99E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08
Receptor 4738	615.839	5,423.848	8.62E-04	2.67E-09	3.21E-08	5.78E-06	1.34E-08	2.67E-09	1.01E-06	3.19E-04	6.53E-07	1.20E-07	2.75E-07	0.00E+00	3.28E-04	4.42E-07	9.49E-08	8.70E-05	5.55E-06	5.75E-08	3.37E-07	2.95E-04	1.74E-08	6.69E-09	2.69E-04	1.83E-06	4.01E-09	1.60E-08
Receptor 4739	615.859	5,423.848	8.57E-04	2.66E-09	3.19E-08	5.74E-06	1.33E-08	2.66E-09	9.97E-07	3.16E-04	6.48E-07	1.20E-07	2.74E-07	0.00E+00	3.26E-04	4.38E-07	9.43E-08	8.64E-05	5.51E-06	5.71E-08	3.35E-07	2.93E-04	1.73E-08	6.64E-09	2.67E-04	1.82E-06	3.98E-09	1.59E-08
Receptor 4740	615.879	5,423.848	8.51E-04	2.64E-09	3.17E-08	5.70E-06	1.32E-08	2.64E-09	9.91E-07	3.14E-04	6.44E-07	1.19E-07	2.72E-07	0.00E+00	3.24E-04	4.35E-07	9.36E-08	8.59E-05	5.48E-06	5.67E-08	3.32E-07	2.91E-04	1.71E-08	6.60E-09	2.66E-04	1.81E-06	3.96E-09	1.58E-08
Receptor 4741	615.899	5,423.848	8.46E-04	2.62E-09	3.15E-08	5.67E-06	1.31E-08	2.62E-09	9.85E-07	3.12E-04	6.40E-07	1.18E-07	2.70E-07	0.00E+00	3.22E-04	4.33E-07	9.31E-08	8.53E-05	5.44E-06	5.64E-08	3.30E-07	2.89E-04	1.70E-08	6.56E-09	2.64E-04	1.80E-06	3.93E-09	1.57E-08
Receptor 4742	615.919	5,423.848	8.39E-04	2.60E-09	3.12E-08	5.62E-06	1.30E-08	2.60E-09	9.73E-07	3.10E-04	6.34E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	4.29E-07	9.23E-08	8.46E-05	5.40E-06	5.59E-08	3.28E-07	2.86E-04	1.69E-08	6.50E-09	2.62E-04	1.78E-06	3.90E-09	1.56E-08
Receptor 4743	611.639	5,423.868	1.27E-03	3.94E-09	4.73E-08	8.51E-06	1.97E-08	3.94E-09	1.30E-06	4.69E-04	9.31E-07	1.77E-07	4.06E-07	0.00E+00	4.83E-04	6.20E-07	1.40E-07	1.28E-04	8.18E-06	8.47E-08	4.96E-07	4.34E-04	2.56E-08	9.85E-09	3.97E-04	2.70E-06	5.91E-09	2.36E-08
Receptor 4744	611.659	5,423.868	1.28E-03	3.97E-09	4.76E-08	8.58E-06	1.99E-08	3.97E-09	1.31E-06	4.73E-04	9.39E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.25E-07	1.41E-07	1.29E-04	8.24E-06	8.54E-08	5.00E-07	4.37E-04	2.58E-08	9.93E-09	4.00E-04	2.72E-06	5.96E-09	2.38E-08
Receptor 4745	611.679	5,423.868	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.32E-06	4.77E-04	9.46E-07	1.80E-07	4.12E-07	0.00E+00	4.91E-04	6.30E-07	1.42E-07	1.30E-04	8.30E-06	8.60E-08	5.04E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.74E-06	6.00E-09	2.40E-08
Receptor 4746	611.699	5,423.868	1.30E-03	4.03E-09	4.83E-08	8.70E-06	2.01E-08	4.03E-09	1.33E-06	4.80E-04	9.53E-07	1.81E-07	4.15E-07	0.00E+00	4.94E-04	6.35E-07	1.43E-07	1.31E-04	8.36E-06	8.66E-08	5.07E-07	4.44E-04	2.62E-08	1.01E-08	4.05E-04	2.76E-06	6.04E-09	2.42E-08
Receptor 4747	611.719	5,423.868	1.31E-03	4.05E-09	4.86E-08	8.75E-06	2.03E-08	4.05E-09	1.35E-06	4.83E-04	9.59E-07	1.82E-07	4.17E-07	0.00E+00	4.97E-04	6.39E-07	1.44E-07	1.32E-04	8.41E-06	8.71E-08	5.10E-07	4.46E-04	2.63E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08
Receptor 4748	611.919	5,423.868	1.38E-03	4.27E-09	5.13E-08	9.24E-06	2.14E-08	4.27E-09	1.44E-06	5.09E-04	1.02E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	6.78E-07	1.52E-07	1.39E-04	8.87E-06	9.19E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08
Receptor 4749	611.939	5,423.868	1.39E-03	4.31E-09	5.18E-08	9.32E-06	2.16E-08	4.31E-09	1.47E-06	5.14E-04	1.03E-06	1.94E-07	4.44E-07	0.00E+00	5.29E-04	6.86E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Receptor 4750	611.959	5,423.868	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.17E-08	4.35E-09	1.48E-06	5.18E-04	1.04E-06	1.96E-07	4.48E-07	0.00E+00	5.33E-04	6.92E-07	1.54E-07	1.42E-04	9.03E-06	9.35E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.98E-06	6.52E-09	2.61E-08
Receptor 4751	611.979	5,423.868	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.50E-06	5.22E-04	1.04E-06	1.97E-07	4.51E-07	0.00E+00	5.37E-04	6.98E-07	1.56E-07	1.43E-04	9.10E-06	9.42E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.57E-09	2.63E-08
Receptor 4752	611.999	5,423.868	1.42E-03	4.42E-09	5.30E-08	9.55E-06	2.21E-08	4.42E-09	1.51E-06	5.26E-04	1.05E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.05E-07	1.57E-07	1.44E-04	9.17E-06	9.50E-08	5.57E-07	4.87E-04	2.87E-08	1.10E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Receptor 4753	612.019	5,423.868	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.53E-06	5.30E-04	1.06E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.10E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 4754	612.039	5,423.868	1.44E-03	4.47E-09	5.37E-08	9.66E-06	2.24E-08	4.47E-09	1.54E-06	5.33E-04	1.07E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.14E-07	1.59E-07	1.46E-04	9.28E-06	9.61E-08	5.63E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 4755	612.059	5,423.868	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.55E-06	5.36E-04	1.07E-06	2.02E-07	4.63E-07	0.00E+00	5.52E-04	7.19E-07	1.60E-07	1.46E-04	9.34E-06	9.67E-08	5.67E-07	4.96E-04	2.92E-08	1.12E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08
Receptor 4756	612.079	5,423.868	1.46E-03	4.52E-09	5.42E-08	9.77E-06	2.26E-08	4.52E-09	1.56E-06	5.39E-04	1.08E-06	2.03E-07	4.66E-07	0.00E+00	5.54E-04	7.23E-07	1.60E-07	1.47E-04	9.38E-06	9.72E-08	5.70E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 4757	612.099	5,423.868	1.47E-03	4.54E-09	5.45E-08	9.82E-06	2.27E-08	4.54E-09	1.57E-06	5.41E-04	1.09E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.28E-07	1.61E-07	1.48E-04	9.43E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.57E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 4758	612.119	5,423.868	1.47E-03	4.57E-09	5.48E-08	9.88E-06	2.29E-08	4.57E-09	1.59E-06	5.44E-04	1.09E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.32E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 4759	612.139	5,423.868	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.59E-06	5.47E-04	1.10E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.36E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.79E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 4760	612.159	5,423.868	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.60E-06	5.50E-04	1.10E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.40E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.92E-09	2.77E-08
Receptor 4761	612.179	5,423.868	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.32E-08	4.65E-09	1.62E-06	5.54E-04	1.11E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	7.46E-07	1.65E-07	1.51E-04	9.65E-06	9.99E-08	5.85E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.97E-09	2.79E-08
Receptor 4762	612.199	5,423.868	1.51E-03	4.67E-09	5.61E-08	1.01E-05	2.34E-08	4.67E-09	1.63E-06	5.57E-04	1.12E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.51E-07	1.66E-07	1.52E-04	9.70E-06	1.00E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08
Receptor 4763	612.219	5,423.868	1.51E-03	4.70E-09	5.64E-08	1.01E-05	2.35E-08	4.70E-09	1.64E-06	5.59E-04	1.13E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.54E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.17E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 4764	612.239	5,423.868	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.65E-06	5.62E-04	1.13E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.59E-07	1.67E-07	1.54E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Receptor 4765	612.259	5,423.868	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.66E-06	5.65E-04	1.14E-06	2.13E-07	4.88E-07	0.00E+00	5.82E-04	7.63E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.85E-08
Receptor 4766	612.279	5,423.868	1.54E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.68E-06	5.67E-04	1.14E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	7.67E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.00E-07	5.25E-04	3.10E-08	1.19E-08	4.79E-04	3.27E-06	7.14E-09	2.86E-08
Receptor 4767	612.299	5,423.868	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	1.68E-06	5.69E-04	1.15E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	7.70E-07	1.70E-07	1.56E-04	9.92E-06	1.03E-07	6.02E-07	5.26E-04	3.11E-08	1.19E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08
Receptor 4768	612.319	5,423.868	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.69E-06	5.72E-04	1.15E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.74E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.20E-09	2.88E-08
Receptor 4769	612.339	5,423.868	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.71E-06	5.74E-04	1.16E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.78E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.20E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 4770	612.359	5,423.868	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.71E-06	5.76E-04	1.16E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.81E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 4771	612.379	5,423.868	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.42E-08	4.85E-09	1.72E-06	5.78E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.95E-04	7.83E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.27E-09	2.91E-08
Receptor 4772	612.399	5,423.868	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.72E-06	5.79E-04	1.17E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	7.85E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.89E-04	3.34E-06	7.29E-09	2.92E-08
Receptor 4773	612.419	5,423.868	1.57E-03	4.88E-09	5.86E-08	1.05E-05	2.44E-08	4.88E-09	1.74E-06	5.81E-04	1.17E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	7.89E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.38E-04	3.17E-08	1.22E-08	4.91E-04	3.35E-06	7.32E-09	2.93E-08
Receptor 4774	612.439	5,423.868	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.74E-06	5.83E-04	1.18E-06	2.20E-07	5.04E-07	0.00E+00	6.01E-04	7.92E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.39E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 4775	612.459	5,423.868	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	1.75E-06	5.86E-04	1.18E-06	2.21E-07	5.07E-07	0.00E+00	6.03E-04	7.96E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.37E-06	7.38E-09	2.95E-08
Receptor 4776	612.479	5,423.868	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.77E-06	5.89E-04	1.19E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	8.01E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.45E-04	3.21E-08	1.24E-08	4.98E-04	3.39E-06	7.42E-09	2.97E-08
Receptor 4777	612.499	5,423.868	1.60E-03	4.96E-09	5.95E-08	1.07E-05	2.48E-08	4.96E-09	1.77E-06	5.91E-04	1.20E-06	2.23E-07	5.11E-07	0.00E+00	6.08E-04	8.03E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.25E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.44E-09	2.98E-08
Receptor 4778	612.519	5,423.868	1.60E-03	4.98E-09	5.97E-08	1.08E-05	2.49E-08	4.98E-09	1.78E-06	5.93E-04	1.20E-06	2.24E-07	5.13E-07	0.00E+00	6.10E-04	8.06E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.99E-08
Receptor 4779	612.539	5,423.868	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.78E-06	5.95E-04	1.20E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	8.08E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	2.99E-08
Receptor 4780	612.559	5,423.868	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.79E-06	5.96E-04	1.21E-06	2.25E-07	5.15E-07	0.00E+00	6.14E-04	8.11E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.51E-04	3.25E-08	1.25E-08	5.04E-04	3.43E-06	7.51E-09	3.00E-08
Receptor 4781	612.579	5,423.868	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	1.80E-06	5.98E-04	1.21E-06	2.26E-07	5.17E-07	0.00E+00	6.15E-04	8.13E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.53E-04	3.26E-08	1.25E-08	5.05E-04	3.44E-06	7.53E-09	3.01E-08
Receptor 4782	612.599	5,423.868	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	1.80E-06	6.00E-04	1.21E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.16E-07	1.79E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 4783	612.619	5,423.868	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.81E-06	6.01E-04	1.22E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.18E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.57E-09	3.03E-08
Receptor 4784	612.639	5,423.868	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.82E-06	6.03E-04	1.22E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.21E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.59E-09	3.03E-08
Receptor 4785	612.659	5,423.868	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.83E-06	6.05E-04	1.23E-06	2.28E-07	5.23E-07	0.00E+00	6.23E-04	8.24E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.05E-08
Receptor 4786	612.679	5,423.868	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.54E-08	5.09E-09	1.83E-06	6.06E-04	1.23E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	8.27E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.41E-07	5.61E-04	3.31E-08	1.27E-08	5.12E-04	3.49E-06	7.63E-09	3.05E-08
Receptor 4787	612.699	5,423.868	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.83E-06	6.07E-04	1.23E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.27E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.64E-09	3.06E-08
Receptor 4788	612.719	5,423.868	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.55E-08	5.11E-09	1.84E-06	6.08E-04	1.23E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.29E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08
Receptor 4789	612.739	5,423.868	1.65E-03	5.11E-09	6.14E-08	1.11E-05	2.56E-08	5.11E-09	1.84E-06	6.09E-04	1.24E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.31E-07	1.82E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08
Receptor 4790	612.759	5,423.868	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	1.85E-06	6.10E-04	1.24E-06	2.30E-07	5.28E-07	0.00E+00	6.28E-04	8.33E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.16E-04	3.51E-06	7.68E-09	3.07E-08
Receptor 4791	612.779	5,423.868	1.65E-03	5.13E-09	6.16E-08	1.11E-05	2.57E-08	5.13E-09	1.85E-06	6.11E-04	1.24E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.34E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.70E-09	3.08E-08
Receptor 4792	612.799	5,423.868	1.65E-03	5.13E-09	6.16E-08	1.11E-05	2.57E-08	5.13E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4831	613.579	5,423.868	1.59E-03	4.92E-09	5.91E-08	1.06E-05	2.46E-08	4.92E-09	1.90E-06	5.87E-04	1.21E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	8.22E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.95E-08
Receptor 4832	613.599	5,423.868	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.45E-08	4.91E-09	1.90E-06	5.85E-04	1.21E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	8.19E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.18E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.36E-09	2.94E-08
Receptor 4833	613.619	5,423.868	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	1.90E-06	5.83E-04	1.20E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	8.17E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 4834	613.639	5,423.868	1.57E-03	4.88E-09	5.85E-08	1.05E-05	2.44E-08	4.88E-09	1.90E-06	5.81E-04	1.20E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	8.16E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.91E-04	3.34E-06	7.31E-09	2.93E-08
Receptor 4835	613.659	5,423.868	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.89E-06	5.79E-04	1.20E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	8.13E-07	1.73E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.22E-08	4.89E-04	3.33E-06	7.29E-09	2.92E-08
Receptor 4836	613.679	5,423.868	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.89E-06	5.77E-04	1.19E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	8.12E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.32E-06	7.27E-09	2.91E-08
Receptor 4837	613.699	5,423.868	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.89E-06	5.75E-04	1.19E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.10E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Receptor 4838	613.719	5,423.868	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.89E-06	5.74E-04	1.19E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	8.09E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.20E-08	4.85E-04	3.30E-06	7.22E-09	2.89E-08
Receptor 4839	613.739	5,423.868	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.41E-08	4.81E-09	1.89E-06	5.73E-04	1.19E-06	2.16E-07	4.95E-07	0.00E+00	5.90E-04	8.08E-07	1.71E-07	1.57E-04	9.99E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.22E-09	2.89E-08
Receptor 4840	613.759	5,423.868	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.89E-06	5.71E-04	1.19E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	8.06E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 4841	613.779	5,423.868	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	1.89E-06	5.69E-04	1.18E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.04E-07	1.70E-07	1.56E-04	9.92E-06	1.03E-07	6.02E-07	5.26E-04	3.11E-08	1.19E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08
Receptor 4842	613.799	5,423.868	1.54E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.89E-06	5.67E-04	1.18E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	8.02E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.27E-06	7.14E-09	2.86E-08
Receptor 4843	613.819	5,423.868	1.53E-03	4.74E-09	5.69E-08	1.03E-05	2.37E-08	4.74E-09	1.88E-06	5.65E-04	1.17E-06	2.13E-07	4.89E-07	0.00E+00	5.82E-04	7.99E-07	1.68E-07	1.54E-04	9.85E-06	1.02E-07	5.98E-07	5.23E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.12E-09	2.85E-08
Receptor 4844	613.839	5,423.868	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.88E-06	5.64E-04	1.17E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	7.98E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08
Receptor 4845	613.859	5,423.868	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.89E-06	5.63E-04	1.17E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	7.98E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08
Receptor 4846	613.879	5,423.868	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.88E-06	5.61E-04	1.17E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.96E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 4847	613.899	5,423.868	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.88E-06	5.59E-04	1.16E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.94E-07	1.66E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.81E-08
Receptor 4848	613.919	5,423.868	1.51E-03	4.67E-09	5.61E-08	1.01E-05	2.34E-08	4.67E-09	1.87E-06	5.57E-04	1.16E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.91E-07	1.66E-07	1.52E-04	9.70E-06	1.00E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.70E-04	3.21E-06	7.01E-09	2.80E-08
Receptor 4849	613.939	5,423.868	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.87E-06	5.55E-04	1.16E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.89E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.19E-06	6.98E-09	2.79E-08
Receptor 4850	613.959	5,423.868	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.87E-06	5.53E-04	1.15E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.86E-07	1.65E-07	1.51E-04	9.63E-06	9.97E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08
Receptor 4851	613.979	5,423.868	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.87E-06	5.50E-04	1.15E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.85E-07	1.64E-07	1.50E-04	9.59E-06	9.93E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 4852	614.039	5,423.868	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.27E-08	4.55E-09	1.84E-06	5.42E-04	1.13E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.73E-07	1.61E-07	1.48E-04	9.44E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 4853	614.059	5,423.868	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.84E-06	5.40E-04	1.13E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.70E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 4854	614.079	5,423.868	1.45E-03	4.51E-09	5.41E-08	9.75E-06	2.26E-08	4.51E-09	1.83E-06	5.37E-04	1.12E-06	2.03E-07	4.65E-07	0.00E+00	5.53E-04	7.67E-07	1.60E-07	1.47E-04	9.36E-06	9.70E-08	5.68E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.09E-06	6.77E-09	2.71E-08
Receptor 4855	614.099	5,423.868	1.45E-03	4.49E-09	5.39E-08	9.70E-06	2.24E-08	4.49E-09	1.83E-06	5.35E-04	1.12E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.64E-07	1.59E-07	1.46E-04	9.32E-06	9.65E-08	5.65E-07	4.94E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.73E-09	2.69E-08
Receptor 4856	614.119	5,423.868	1.44E-03	4.47E-09	5.36E-08	9.66E-06	2.24E-08	4.47E-09	1.83E-06	5.33E-04	1.12E-06	2.01E-07	4.60E-07	0.00E+00	5.48E-04	7.62E-07	1.59E-07	1.45E-04	9.28E-06	9.61E-08	5.63E-07	4.92E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 4857	614.139	5,423.868	1.44E-03	4.45E-09	5.34E-08	9.63E-06	2.23E-08	4.45E-09	1.82E-06	5.31E-04	1.11E-06	2.00E-07	4.59E-07	0.00E+00	5.46E-04	7.60E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.48E-04	3.06E-06	6.68E-09	2.67E-08
Receptor 4858	614.159	5,423.868	1.43E-03	4.44E-09	5.33E-08	9.59E-06	2.22E-08	4.44E-09	1.81E-06	5.29E-04	1.11E-06	2.00E-07	4.57E-07	0.00E+00	5.44E-04	7.57E-07	1.58E-07	1.44E-04	9.21E-06	9.54E-08	5.59E-07	4.89E-04	2.88E-08	1.11E-08	4.47E-04	3.04E-06	6.66E-09	2.66E-08
Receptor 4859	614.179	5,423.868	1.43E-03	4.42E-09	5.31E-08	9.56E-06	2.21E-08	4.42E-09	1.81E-06	5.27E-04	1.10E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.55E-07	1.57E-07	1.44E-04	9.18E-06	9.51E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Receptor 4860	614.199	5,423.868	1.42E-03	4.41E-09	5.29E-08	9.52E-06	2.20E-08	4.41E-09	1.81E-06	5.25E-04	1.10E-06	1.98E-07	4.54E-07	0.00E+00	5.40E-04	7.53E-07	1.56E-07	1.43E-04	9.15E-06	9.47E-08	5.55E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.61E-09	2.64E-08
Receptor 4861	614.219	5,423.868	1.42E-03	4.39E-09	5.27E-08	9.49E-06	2.20E-08	4.39E-09	1.80E-06	5.23E-04	1.10E-06	1.98E-07	4.52E-07	0.00E+00	5.38E-04	7.50E-07	1.56E-07	1.43E-04	9.11E-06	9.44E-08	5.53E-07	4.84E-04	2.85E-08	1.10E-08	4.42E-04	3.01E-06	6.59E-09	2.63E-08
Receptor 4862	614.239	5,423.868	1.41E-03	4.37E-09	5.25E-08	9.45E-06	2.19E-08	4.37E-09	1.80E-06	5.21E-04	1.09E-06	1.97E-07	4.51E-07	0.00E+00	5.36E-04	7.47E-07	1.55E-07	1.42E-04	9.08E-06	9.40E-08	5.51E-07	4.82E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Receptor 4863	614.259	5,423.868	1.41E-03	4.36E-09	5.23E-08	9.41E-06	2.18E-08	4.36E-09	1.79E-06	5.19E-04	1.09E-06	1.96E-07	4.49E-07	0.00E+00	5.34E-04	7.44E-07	1.55E-07	1.42E-04	9.04E-06	9.37E-08	5.49E-07	4.80E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 4864	614.279	5,423.868	1.40E-03	4.33E-09	5.20E-08	9.37E-06	2.17E-08	4.33E-09	1.78E-06	5.16E-04	1.08E-06	1.95E-07	4.46E-07	0.00E+00	5.32E-04	7.41E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.77E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 4865	614.299	5,423.868	1.39E-03	4.31E-09	5.18E-08	9.32E-06	2.16E-08	4.31E-09	1.78E-06	5.14E-04	1.08E-06	1.94E-07	4.44E-07	0.00E+00	5.29E-04	7.38E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Receptor 4866	614.319	5,423.868	1.39E-03	4.29E-09	5.15E-08	9.28E-06	2.15E-08	4.29E-09	1.77E-06	5.12E-04	1.07E-06	1.93E-07	4.42E-07	0.00E+00	5.27E-04	7.35E-07	1.52E-07	1.40E-04	8.91E-06	9.23E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.95E-06	6.44E-09	2.58E-08
Receptor 4867	614.339	5,423.868	1.38E-03	4.28E-09	5.13E-08	9.24E-06	2.14E-08	4.28E-09	1.77E-06	5.10E-04	1.07E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	7.32E-07	1.52E-07	1.39E-04	8.88E-06	9.20E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.31E-04	2.93E-06	6.42E-09	2.57E-08
Receptor 4868	614.359	5,423.868	1.38E-03	4.27E-09	5.12E-08	9.23E-06	2.14E-08	4.27E-09	1.77E-06	5.09E-04	1.07E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	7.32E-07	1.52E-07	1.39E-04	8.86E-06	9.18E-08	5.38E-07	4.70E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08
Receptor 4869	614.379	5,423.868	1.37E-03	4.26E-09	5.11E-08	9.20E-06	2.13E-08	4.26E-09	1.77E-06	5.07E-04	1.07E-06	1.92E-07	4.39E-07	0.00E+00	5.22E-04	7.30E-07	1.51E-07	1.39E-04	8.84E-06	9.15E-08	5.37E-07	4.69E-04	2.77E-08	1.06E-08	4.29E-04	2.92E-06	6.39E-09	2.55E-08
Receptor 4870	614.399	5,423.868	1.37E-03	4.24E-09	5.09E-08	9.17E-06	2.12E-08	4.24E-09	1.76E-06	5.05E-04	1.06E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	7.28E-07	1.51E-07	1.38E-04	8.81E-06	9.12E-08	5.34E-07	4.67E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.55E-08
Receptor 4871	614.419	5,423.868	1.37E-03	4.23E-09	5.08E-08	9.15E-06	2.12E-08	4.23E-09	1.75E-06	5.04E-04	1.06E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	7.26E-07	1.50E-07	1.38E-04	8.79E-06	9.10E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08
Receptor 4872	614.439	5,423.868	1.36E-03	4.22E-09	5.07E-08	9.13E-06	2.11E-08	4.22E-09	1.75E-06	5.03E-04	1.06E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	7.25E-07	1.50E-07	1.37E-04	8.77E-06	9.08E-08	5.32E-07	4.65E-04	2.75E-08	1.06E-08	4.25E-04	2.90E-06	6.34E-09	2.53E-08
Receptor 4873	614.459	5,423.868	1.36E-03	4.22E-09	5.06E-08	9.11E-06	2.11E-08	4.22E-09	1.75E-06	5.02E-04	1.06E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	7.24E-07	1.50E-07	1.37E-04	8.75E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 4874	614.479	5,423.868	1.35E-03	4.20E-09	5.04E-08	9.07E-06	2.10E-08	4.20E-09	1.75E-06	5.00E-04	1.05E-06	1.89E-07	4.32E-07	0.00E+00	5.15E-04	7.21E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.62E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08
Receptor 4875	614.499	5,423.868	1.35E-03	4.18E-09	5.02E-08	9.04E-06	2.09E-08	4.18E-09	1.74E-06	4.98E-04	1.05E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	7.19E-07	1.49E-07	1.36E-04	8.69E-06	9.00E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.28E-09	2.51E-08
Receptor 4876	614.519	5,423.868	1.35E-03	4.17E-09	5.01E-08	9.02E-06	2.09E-08	4.17E-09	1.74E-06	4.97E-04	1.05E-06	1.88E-07	4.30E-07	0.00E+00	5.12E-04	7.18E-07	1.48E-07	1.36E-04	8.67E-06	8.97E-08	5.26E-07	4.60E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08
Receptor 4877	614.539	5,423.868	1.34E-03	4.15E-09	4.98E-08	8.96E-06	2.07E-08	4.15E-09	1.73E-06	4.94E-04	1.04E-06	1.87E-07	4.27E-07	0.00E+00	5.09E-04	7.13E-07	1.47E-07	1.35E-04	8.61E-06	8.92E-08	5.23E-07	4.57E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.22E-09	2.49E-08
Receptor 4878	615.839	5,423.868	8.53E-04	2.65E-09	3.18E-08	5.72E-06	1.32E-08	2.65E-09	9.97E-07	3.15E-04	6.46E-07	1.19E-07	2.73E-07	0.00E+00	3.25E-04	4.37E-07	9.39E-08	8.61E-05	5.49E-06	5.69E-08	3.33E-07	2.92E-04	1.72E-08	6.62E-09	2.66E-04	1.82E-06	3.97E-09	1.59E-08
Receptor 4879	615.859	5,423.868	8.47E-04	2.63E-09	3.15E-08	5.67E-06	1.31E-08	2.63E-09	9.85E-07	3.13E-04	6.41E-07	1.18E-07	2.70E-07	0.00E+00	3.22E-04	4.33E-07	9.32E-08	8.55E-05	5.45E-06	5.65E-08	3.31E-07	2.89E-04	1.71E-08	6.57E-09	2.64E-04	1.80E-06	3.94E-09	1.58E-08
Receptor 4880	615.879	5,423.868	8.42E-04	2.61E-09	3.13E-08	5.64E-06	1.31E-08	2.61E-09	9.79E-07	3.11E-04	6.37E-07	1.17E-07	2.69E-07	0.00E+00	3.20E-04	4.31E-07	9.27E-08	8.49E-05	5.42E-06	5.61E-08	3.29E-07	2.88E-04	1.70E-08	6.53E-09	2.63E-04	1.79E-06	3.92E-09	1.57E-08
Receptor 4881	615.899	5,423.868	8.37E-04	2.59E-09	3.11E-08	5.61E-06	1.30E-08	2.59E-09	9.67E-07	3.09E-04	6.32E-07	1.17E-07	2.67E-07	0.00E+00	3.18E-04	4.27E-07	9.21E-08	8.44E-05	5.39E-06	5.58E-08	3.27E-07	2.86E-04	1.69E-08	6.49E-09	2.61E-04	1.78E-06	3.89E-09	1.56E-08
Receptor 4882	615.919	5,423.868	8.30E-04	2.57E-09	3.09E-08	5.56E-06	1.29E-08	2.57E-09	9.61E-07	3.06E-04	6.27E-07	1.16E-07	2.65E-07	0.00E+00	3.15E-04	4.24E-07	9.13E-08	8.37E-05	5.34E-06	5.53E-08	3.24E-07	2.83E-04	1.67E-08	6.43E-09	2.59E-04	1.76E-06	3.86E-09	1.54E-08
Receptor 4883	611.639	5,423.888	1.26E-03	3.89E-09	4.67E-08	8.41E-06	1.95E-08	3.89E-09	1.28E-06	4.64E-04	9.19E-07	1.75E-07	4.01E-07	0.00E+00	4.77E-04	6.12E-07	1.38E-07	1.27E-04	8.08E-06	8.37E-08	4.90E-07	4.29E-04	2.53E-08	9.73E-09	3.92E-04	2.67E-06	5.84E-09	2.34E-08
Receptor 4884	611.659	5,423.888	1.26E-03	3.92E-09	4.71E-08	8.48E-06	1.96E-08	3.92E-09	1.29E-06	4.67E-04	9.27E-07	1.76E-07	4.04E-07	0.00E+00	4.81E-04	6.17E-07	1.39E-07	1.28E-04	8.14E-06	8.43E-08	4.94E-07	4.32E-04	2.55E-08	9.81E-09	3.95E-04	2.69E-06	5.88E-09	2.35E-08
Receptor 4885	611.679	5,423.888	1.27E-03	3.95E-09	4.74E-08	8.53E-06	1.97E-08	3.95E-09	1.30E-06	4.70E-04	9.34E-07	1.78E-07	4.07E-07	0.00E+00	4.84E-04	6.22E-07	1.40E-07	1.28E-04	8.20E-06	8.49E-08	4.97E-07	4.35E-04	2.57E-08	9.87E-09	3.97E-04	2.71E-06	5.92E-09	2.37E-08
Receptor 4886	611.699	5,423.888	1.28E-03	3.97E-09	4.77E-08	8.59E-06	1.99E-08	3.97E-09	1.32E-06	4.73E-04	9.40E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.26E-07	1.41E-07	1.29E-04	8.25E-06	8.54E-08	5.01E-07	4.38E-04	2.58E-08	9.94E-09	4.00E-04	2.73E-06	5.96E-09	2.38E-08
Receptor 4887	611.719	5,423.888	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.33E-06	4.76E-04	9.47E-07	1.80E-07	4.12E-07	0.00E+00	4.90E-04	6.31E-07	1.42E-07	1.30E-04	8.30E-06	8.60E-08	5.04E-07	4.40E-04	2.60E-08	1.00E-08	4.02E-04	2.74E-06	6.00E-09	2.40E-08
Receptor 4888	611.959	5,423.888	1.38E-03	4.27E-09	5.13E-08	9.23E-06	2.14E-08	4.27E-09	1.45E-06	5.09E-04	1.02E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	6.79E-07	1.52E-07	1.39E-04	8.87E-06	9.18E-08	5.38E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08
Receptor 4889	611.979	5,423.888	1.39E-03	4.31E-09	5.17E-08	9.32E-06	2.16E-08	4.31E-09	1.47E-06	5.14E-04	1.03E-06	1.94E-07	4.44E-07	0.00E+00	5.29E-04	6.86E-07	1.53E-07	1.40E-04	8.95E-06	9.27E-08	5.43E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Receptor 4890	611.999	5,423.888	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.18E-08	4.35E-09	1.49E-06	5.19E-04	1.04E-06	1.96E-07	4.48E-07	0.00E+00	5.34E-04	6.94E-07	1.54E-07	1.42E-04	9.03E-06	9.36E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 4891	612.019	5,423.888	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 4930	612.799	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.82E-06	6.02E-04	1.22E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.21E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 4931	612.819	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.82E-06	6.02E-04	1.22E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.21E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 4932	612.839	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.83E-06	6.03E-04	1.22E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.22E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.59E-09	3.03E-08
Receptor 4933	612.859	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.83E-06	6.03E-04	1.22E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.23E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 4934	612.879	5,423.888	1.63E-03	5.07E-09	6.08E-08	1.09E-05	2.53E-08	5.07E-09	1.83E-06	6.04E-04	1.22E-06	2.28E-07	5.22E-07	0.00E+00	6.21E-04	8.24E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08
Receptor 4935	612.899	5,423.888	1.64E-03	5.07E-09	6.08E-08	1.10E-05	2.54E-08	5.07E-09	1.83E-06	6.04E-04	1.23E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.25E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.10E-04	3.48E-06	7.61E-09	3.04E-08
Receptor 4936	612.919	5,423.888	1.64E-03	5.07E-09	6.09E-08	1.10E-05	2.54E-08	5.07E-09	1.84E-06	6.04E-04	1.23E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.26E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.04E-08
Receptor 4937	612.939	5,423.888	1.64E-03	5.07E-09	6.09E-08	1.10E-05	2.54E-08	5.07E-09	1.84E-06	6.05E-04	1.23E-06	2.28E-07	5.23E-07	0.00E+00	6.22E-04	8.26E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.04E-08
Receptor 4938	612.959	5,423.888	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.84E-06	6.05E-04	1.23E-06	2.28E-07	5.23E-07	0.00E+00	6.23E-04	8.27E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.05E-08
Receptor 4939	612.979	5,423.888	1.63E-03	5.07E-09	6.08E-08	1.10E-05	2.53E-08	5.07E-09	1.84E-06	6.04E-04	1.23E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.25E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08
Receptor 4940	612.999	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.84E-06	6.03E-04	1.22E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.25E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 4941	613.019	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.84E-06	6.03E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.26E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 4942	613.039	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.84E-06	6.03E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.26E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 4943	613.059	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.85E-06	6.03E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.27E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 4944	613.079	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.85E-06	6.03E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.27E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 4945	613.099	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.85E-06	6.03E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.27E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.57E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 4946	613.119	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.86E-06	6.03E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.27E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.59E-09	3.03E-08
Receptor 4947	613.139	5,423.888	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.86E-06	6.02E-04	1.23E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.27E-07	1.79E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 4948	613.159	5,423.888	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	1.86E-06	6.02E-04	1.23E-06	2.27E-07	5.21E-07	0.00E+00	6.20E-04	8.28E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 4949	613.179	5,423.888	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	1.86E-06	6.02E-04	1.23E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.28E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.58E-09	3.03E-08
Receptor 4950	613.199	5,423.888	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.52E-08	5.05E-09	1.86E-06	6.01E-04	1.23E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.27E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.57E-09	3.03E-08
Receptor 4951	613.219	5,423.888	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.87E-06	6.01E-04	1.23E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.28E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.28E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.03E-08
Receptor 4952	613.239	5,423.888	1.62E-03	5.04E-09	6.04E-08	1.09E-05	2.52E-08	5.04E-09	1.87E-06	6.00E-04	1.23E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.27E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 4953	613.259	5,423.888	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	1.87E-06	5.99E-04	1.22E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.27E-07	1.79E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 4954	613.279	5,423.888	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	1.87E-06	5.99E-04	1.22E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.27E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.01E-08
Receptor 4955	613.299	5,423.888	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	1.87E-06	5.98E-04	1.22E-06	2.26E-07	5.17E-07	0.00E+00	6.15E-04	8.26E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.53E-04	3.26E-08	1.25E-08	5.05E-04	3.44E-06	7.52E-09	3.01E-08
Receptor 4956	613.319	5,423.888	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.50E-08	5.01E-09	1.87E-06	5.97E-04	1.22E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	8.25E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.51E-09	3.00E-08
Receptor 4957	613.339	5,423.888	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.87E-06	5.96E-04	1.22E-06	2.25E-07	5.15E-07	0.00E+00	6.13E-04	8.25E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.30E-07	5.51E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.50E-09	3.00E-08
Receptor 4958	613.359	5,423.888	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.87E-06	5.95E-04	1.22E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	8.23E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	2.99E-08
Receptor 4959	613.379	5,423.888	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.87E-06	5.94E-04	1.22E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.23E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08
Receptor 4960	613.399	5,423.888	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.49E-08	4.97E-09	1.87E-06	5.92E-04	1.21E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.21E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 4961	613.419	5,423.888	1.60E-03	4.96E-09	5.95E-08	1.07E-05	2.48E-08	4.96E-09	1.87E-06	5.91E-04	1.21E-06	2.23E-07	5.11E-07	0.00E+00	6.08E-04	8.20E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.25E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.44E-09	2.98E-08
Receptor 4962	613.439	5,423.888	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.47E-08	4.95E-09	1.87E-06	5.90E-04	1.21E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.19E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.45E-04	3.22E-08	1.24E-08	4.98E-04	3.39E-06	7.42E-09	2.97E-08
Receptor 4963	613.459	5,423.888	1.59E-03	4.94E-09	5.92E-08	1.07E-05	2.47E-08	4.94E-09	1.87E-06	5.88E-04	1.21E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	8.18E-07	1.75E-07	1.61E-04	1.02E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.23E-08	4.97E-04	3.39E-06	7.40E-09	2.96E-08
Receptor 4964	613.479	5,423.888	1.59E-03	4.92E-09	5.91E-08	1.06E-05	2.46E-08	4.92E-09	1.87E-06	5.87E-04	1.21E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	8.17E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.95E-08
Receptor 4965	613.499	5,423.888	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.46E-08	4.91E-09	1.87E-06	5.85E-04	1.20E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	8.15E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.37E-09	2.95E-08
Receptor 4966	613.519	5,423.888	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.87E-06	5.84E-04	1.20E-06	2.20E-07	5.04E-07	0.00E+00	6.01E-04	8.14E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 4967	613.539	5,423.888	1.58E-03	4.88E-09	5.86E-08	1.06E-05	2.44E-08	4.88E-09	1.87E-06	5.82E-04	1.20E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	8.13E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.38E-04	3.17E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08
Receptor 4968	613.559	5,423.888	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.44E-08	4.87E-09	1.87E-06	5.80E-04	1.19E-06	2.19E-07	5.02E-07	0.00E+00	5.97E-04	8.10E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.90E-04	3.34E-06	7.31E-09	2.92E-08
Receptor 4969	613.579	5,423.888	1.57E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.87E-06	5.78E-04	1.19E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	8.09E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.21E-08	4.89E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 4970	613.599	5,423.888	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.87E-06	5.77E-04	1.19E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	8.07E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 4971	613.619	5,423.888	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	1.87E-06	5.75E-04	1.19E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.05E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.89E-08
Receptor 4972	613.639	5,423.888	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.40E-08	4.81E-09	1.86E-06	5.73E-04	1.18E-06	2.16E-07	4.95E-07	0.00E+00	5.90E-04	8.03E-07	1.71E-07	1.56E-04	9.98E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08
Receptor 4973	613.659	5,423.888	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.86E-06	5.71E-04	1.18E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	8.01E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 4974	613.679	5,423.888	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	1.86E-06	5.69E-04	1.18E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.00E-07	1.70E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.28E-06	7.16E-09	2.87E-08
Receptor 4975	613.699	5,423.888	1.54E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.86E-06	5.67E-04	1.17E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	7.97E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.27E-06	7.14E-09	2.86E-08
Receptor 4976	613.719	5,423.888	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.37E-08	4.75E-09	1.86E-06	5.66E-04	1.17E-06	2.14E-07	4.89E-07	0.00E+00	5.82E-04	7.96E-07	1.69E-07	1.55E-04	9.86E-06	1.02E-07	5.98E-07	5.23E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.12E-09	2.85E-08
Receptor 4977	613.739	5,423.888	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.86E-06	5.64E-04	1.17E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	7.95E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.18E-08	4.77E-04	3.25E-06	7.11E-09	2.84E-08
Receptor 4978	613.759	5,423.888	1.52E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	1.86E-06	5.63E-04	1.17E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	7.93E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08
Receptor 4979	613.779	5,423.888	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.36E-08	4.71E-09	1.86E-06	5.61E-04	1.16E-06	2.12E-07	4.85E-07	0.00E+00	5.78E-04	7.92E-07	1.67E-07	1.53E-04	9.78E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.07E-09	2.83E-08
Receptor 4980	613.799	5,423.888	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.85E-06	5.59E-04	1.16E-06	2.11E-07	4.83E-07	0.00E+00	5.76E-04	7.89E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 4981	613.819	5,423.888	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	1.85E-06	5.57E-04	1.16E-06	2.10E-07	4.82E-07	0.00E+00	5.74E-04	7.87E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.01E-09	2.81E-08
Receptor 4982	613.839	5,423.888	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.85E-06	5.55E-04	1.15E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.86E-07	1.66E-07	1.52E-04	9.68E-06	1.00E-07	5.87E-07	5.14E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08
Receptor 4983	613.859	5,423.888	1.50E-03	4.65E-09	5.58E-08	1.01E-05	2.33E-08	4.65E-09	1.85E-06	5.54E-04	1.15E-06	2.09E-07	4.79E-07	0.00E+00	5.71E-04	7.85E-07	1.65E-07	1.51E-04	9.66E-06	1.00E-07	5.86E-07	5.13E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08
Receptor 4984	613.879	5,423.888	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.85E-06	5.53E-04	1.15E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.83E-07	1.65E-07	1.51E-04	9.63E-06	9.97E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08
Receptor 4985	613.899	5,423.888	1.49E-03	4.62E-09	5.55E-08	9.99E-06	2.31E-08	4.62E-09	1.84E-06	5.51E-04	1.15E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.81E-07	1.64E-07	1.50E-04	9.60E-06	9.94E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 4986	613.919	5,423.888	1.49E-03	4.61E-09	5.53E-08	9.95E-06	2.30E-08	4.61E-09	1.84E-06	5.49E-04	1.14E-06	2.07E-07	4.74E-07	0.00E+00	5.65E-04	7.79E-07	1.64E-07	1.50E-04	9.56E-06	9.90E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.64E-04	3.16E-06	6.91E-09	2.76E-08
Receptor 4987	613.939	5,423.888	1.48E-03	4.59E-09	5.51E-08	9.91E-06	2.29E-08	4.59E-09	1.84E-06	5.47E-04	1.14E-06	2.06E-07	4.73E-07	0.00E+00	5.63E-04	7.76E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.88E-09	2.75E-08
Receptor 4988	613.959	5,423.888	1.47E-03	4.57E-09	5.48E-08	9.88E-06	2.29E-08	4.57E-09	1.83E-06	5.44E-04	1.13E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.73E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 4989	613.979	5,423.888	1.47E-03	4.55E-09	5.46E-08	9.84E-06	2.28E-08	4.55E-09	1.83E-06	5.42E-04	1.13E-06	2.05E-07	4.69E-07	0.00E+00	5.58E-04	7.72E-07	1.62E-07	1.48E-04	9.45E-06	9.79E-08	5.74E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 4990	613.999	5,423.888	1.46E-03	4.53E-09	5.43E-08	9.78E-06	2.26E-08	4.53E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5029	612.019	5,423.908	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	1.48E-06	5.14E-04	1.03E-06	1.94E-07	4.45E-07	0.00E+00	5.30E-04	6.89E-07	1.53E-07	1.41E-04	8.96E-06	9.28E-08	5.44E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.96E-06	6.48E-09	2.59E-08
Receptor 5030	612.039	5,423.908	1.40E-03	4.35E-09	5.22E-08	9.39E-06	2.17E-08	4.35E-09	1.49E-06	5.18E-04	1.04E-06	1.96E-07	4.48E-07	0.00E+00	5.33E-04	6.93E-07	1.54E-07	1.41E-04	9.02E-06	9.34E-08	5.48E-07	4.79E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.52E-09	2.61E-08
Receptor 5031	612.059	5,423.908	1.41E-03	4.37E-09	5.25E-08	9.45E-06	2.19E-08	4.37E-09	1.50E-06	5.21E-04	1.04E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	6.98E-07	1.55E-07	1.42E-04	9.08E-06	9.40E-08	5.51E-07	4.82E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Receptor 5032	612.079	5,423.908	1.42E-03	4.40E-09	5.28E-08	9.50E-06	2.20E-08	4.40E-09	1.51E-06	5.24E-04	1.05E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	7.03E-07	1.56E-07	1.43E-04	9.13E-06	9.45E-08	5.54E-07	4.84E-04	2.86E-08	1.10E-08	4.42E-04	3.02E-06	6.59E-09	2.64E-08
Receptor 5033	612.099	5,423.908	1.43E-03	4.42E-09	5.31E-08	9.56E-06	2.21E-08	4.42E-09	1.53E-06	5.27E-04	1.06E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.07E-07	1.57E-07	1.44E-04	9.18E-06	9.51E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Receptor 5034	612.119	5,423.908	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.54E-06	5.30E-04	1.06E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.12E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 5035	612.139	5,423.908	1.44E-03	4.47E-09	5.36E-08	9.66E-06	2.24E-08	4.47E-09	1.55E-06	5.33E-04	1.07E-06	2.01E-07	4.60E-07	0.00E+00	5.48E-04	7.16E-07	1.59E-07	1.45E-04	9.28E-06	9.61E-08	5.63E-07	4.92E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 5036	612.159	5,423.908	1.45E-03	4.49E-09	5.39E-08	9.71E-06	2.25E-08	4.49E-09	1.56E-06	5.35E-04	1.08E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.21E-07	1.60E-07	1.46E-04	9.33E-06	9.66E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.70E-08
Receptor 5037	612.179	5,423.908	1.46E-03	4.52E-09	5.42E-08	9.76E-06	2.26E-08	4.52E-09	1.57E-06	5.38E-04	1.08E-06	2.03E-07	4.65E-07	0.00E+00	5.54E-04	7.24E-07	1.60E-07	1.47E-04	9.38E-06	9.71E-08	5.69E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 5038	612.199	5,423.908	1.46E-03	4.54E-09	5.45E-08	9.82E-06	2.27E-08	4.54E-09	1.58E-06	5.41E-04	1.09E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.29E-07	1.61E-07	1.48E-04	9.43E-06	9.77E-08	5.72E-07	5.00E-04	2.95E-08	1.14E-08	4.57E-04	3.12E-06	6.81E-09	2.73E-08
Receptor 5039	612.219	5,423.908	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.59E-06	5.44E-04	1.09E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.33E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5040	612.239	5,423.908	1.48E-03	4.59E-09	5.51E-08	9.91E-06	2.29E-08	4.59E-09	1.60E-06	5.47E-04	1.10E-06	2.06E-07	4.73E-07	0.00E+00	5.63E-04	7.37E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.88E-09	2.75E-08
Receptor 5041	612.259	5,423.908	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	1.61E-06	5.48E-04	1.10E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	7.40E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.16E-06	6.90E-09	2.76E-08
Receptor 5042	612.279	5,423.908	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.62E-06	5.50E-04	1.11E-06	2.08E-07	4.76E-07	0.00E+00	5.66E-04	7.42E-07	1.64E-07	1.50E-04	9.59E-06	9.93E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 5043	612.299	5,423.908	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.63E-06	5.53E-04	1.11E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.46E-07	1.65E-07	1.51E-04	9.63E-06	9.97E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08
Receptor 5044	612.319	5,423.908	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.64E-06	5.55E-04	1.12E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.50E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.20E-06	6.99E-09	2.79E-08
Receptor 5045	612.339	5,423.908	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	1.65E-06	5.57E-04	1.12E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.53E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 5046	612.359	5,423.908	1.51E-03	4.70E-09	5.64E-08	1.01E-05	2.35E-08	4.70E-09	1.66E-06	5.59E-04	1.13E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.57E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.17E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 5047	612.379	5,423.908	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.66E-06	5.61E-04	1.13E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.59E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 5048	612.399	5,423.908	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.67E-06	5.62E-04	1.13E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.62E-07	1.67E-07	1.54E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Receptor 5049	612.419	5,423.908	1.53E-03	4.74E-09	5.68E-08	1.02E-05	2.37E-08	4.74E-09	1.68E-06	5.64E-04	1.14E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	7.64E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.18E-08	4.77E-04	3.25E-06	7.10E-09	2.84E-08
Receptor 5050	612.439	5,423.908	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.68E-06	5.66E-04	1.14E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	7.67E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08
Receptor 5051	612.459	5,423.908	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	1.69E-06	5.68E-04	1.15E-06	2.15E-07	4.91E-07	0.00E+00	5.85E-04	7.71E-07	1.69E-07	1.55E-04	9.90E-06	1.03E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08
Receptor 5052	612.479	5,423.908	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	1.70E-06	5.70E-04	1.15E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.73E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08
Receptor 5053	612.499	5,423.908	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.40E-08	4.81E-09	1.71E-06	5.73E-04	1.16E-06	2.16E-07	4.95E-07	0.00E+00	5.90E-04	7.78E-07	1.71E-07	1.56E-04	9.98E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08
Receptor 5054	612.519	5,423.908	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.72E-06	5.75E-04	1.16E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.81E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Receptor 5055	612.539	5,423.908	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.72E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.83E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.91E-08
Receptor 5056	612.559	5,423.908	1.57E-03	4.86E-09	5.84E-08	1.05E-05	2.43E-08	4.86E-09	1.74E-06	5.80E-04	1.17E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	7.88E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08
Receptor 5057	612.579	5,423.908	1.58E-03	4.88E-09	5.86E-08	1.06E-05	2.44E-08	4.88E-09	1.75E-06	5.82E-04	1.18E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	7.92E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.38E-04	3.17E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08
Receptor 5058	612.599	5,423.908	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.75E-06	5.83E-04	1.18E-06	2.20E-07	5.04E-07	0.00E+00	6.01E-04	7.94E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.39E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 5059	612.619	5,423.908	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.45E-08	4.91E-09	1.75E-06	5.85E-04	1.18E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	7.95E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.18E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.36E-09	2.94E-08
Receptor 5060	612.639	5,423.908	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	1.76E-06	5.86E-04	1.19E-06	2.21E-07	5.07E-07	0.00E+00	6.03E-04	7.97E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.38E-06	7.38E-09	2.95E-08
Receptor 5061	612.659	5,423.908	1.59E-03	4.93E-09	5.92E-08	1.07E-05	2.47E-08	4.93E-09	1.77E-06	5.88E-04	1.19E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	8.00E-07	1.75E-07	1.61E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.21E-08	1.23E-08	4.96E-04	3.38E-06	7.40E-09	2.96E-08
Receptor 5062	612.679	5,423.908	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.77E-06	5.89E-04	1.19E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	8.02E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.44E-04	3.21E-08	1.24E-08	4.97E-04	3.39E-06	7.41E-09	2.97E-08
Receptor 5063	612.699	5,423.908	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.78E-06	5.90E-04	1.19E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.03E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.45E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 5064	612.719	5,423.908	1.60E-03	4.96E-09	5.95E-08	1.07E-05	2.48E-08	4.96E-09	1.78E-06	5.91E-04	1.20E-06	2.23E-07	5.11E-07	0.00E+00	6.08E-04	8.04E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.25E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.44E-09	2.98E-08
Receptor 5065	612.739	5,423.908	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.48E-08	4.97E-09	1.78E-06	5.92E-04	1.20E-06	2.24E-07	5.12E-07	0.00E+00	6.09E-04	8.06E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.47E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.45E-09	2.98E-08
Receptor 5066	612.759	5,423.908	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	1.79E-06	5.93E-04	1.20E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.08E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 5067	612.779	5,423.908	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.79E-06	5.94E-04	1.20E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.09E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08
Receptor 5068	612.799	5,423.908	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.80E-06	5.94E-04	1.20E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.10E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5069	612.819	5,423.908	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.49E-08	4.99E-09	1.80E-06	5.94E-04	1.20E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.10E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5070	612.839	5,423.908	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.80E-06	5.94E-04	1.20E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.10E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08
Receptor 5071	612.859	5,423.908	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.80E-06	5.94E-04	1.20E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.10E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5072	612.879	5,423.908	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.80E-06	5.95E-04	1.21E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	8.11E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	2.99E-08
Receptor 5073	612.899	5,423.908	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.80E-06	5.95E-04	1.21E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	8.12E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	3.00E-08
Receptor 5074	612.919	5,423.908	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.80E-06	5.95E-04	1.21E-06	2.25E-07	5.15E-07	0.00E+00	6.13E-04	8.12E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.49E-09	3.00E-08
Receptor 5075	612.939	5,423.908	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.81E-06	5.95E-04	1.21E-06	2.25E-07	5.15E-07	0.00E+00	6.13E-04	8.13E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.30E-07	5.51E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.50E-09	3.00E-08
Receptor 5076	612.959	5,423.908	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.81E-06	5.96E-04	1.21E-06	2.25E-07	5.15E-07	0.00E+00	6.13E-04	8.14E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.30E-07	5.51E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.50E-09	3.00E-08
Receptor 5077	612.979	5,423.908	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.81E-06	5.95E-04	1.21E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	8.13E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	3.00E-08
Receptor 5078	612.999	5,423.908	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.81E-06	5.94E-04	1.21E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.12E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5079	613.019	5,423.908	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.81E-06	5.94E-04	1.21E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.12E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5080	613.039	5,423.908	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.49E-08	4.99E-09	1.81E-06	5.94E-04	1.21E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.13E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5081	613.059	5,423.908	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.81E-06	5.94E-04	1.21E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.13E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5082	613.079	5,423.908	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.82E-06	5.94E-04	1.21E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.14E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5083	613.099	5,423.908	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.82E-06	5.94E-04	1.21E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	8.14E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5084	613.119	5,423.908	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.83E-06	5.94E-04	1.21E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.15E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 5085	613.139	5,423.908	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.83E-06	5.94E-04	1.21E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.15E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08
Receptor 5086	613.159	5,423.908	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.83E-06	5.93E-04	1.21E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.14E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08
Receptor 5087	613.179	5,423.908	1.60E-03	4.98E-09	5.97E-08	1.08E-05	2.49E-08	4.98E-09	1.83E-06	5.93E-04	1.21E-06	2.24E-07	5.13E-07	0.00E+00	6.10E-04	8.15E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.99E-08
Receptor 5088	613.199	5,423.908	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	1.83E-06	5.92E-04	1.21E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.15E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 5089	613.219	5,423.908	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.48E-08	4.97E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5128	613.999	5,423.908	1.44E-03	4.46E-09	5.35E-08	9.64E-06	2.23E-08	4.46E-09	1.79E-06	5.31E-04	1.11E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	7.55E-07	1.58E-07	1.45E-04	9.26E-06	9.59E-08	5.62E-07	4.91E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.69E-09	2.68E-08
Receptor 5129	614.019	5,423.908	1.43E-03	4.44E-09	5.32E-08	9.59E-06	2.22E-08	4.44E-09	1.78E-06	5.29E-04	1.10E-06	2.00E-07	4.57E-07	0.00E+00	5.44E-04	7.52E-07	1.57E-07	1.44E-04	9.21E-06	9.54E-08	5.59E-07	4.89E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 5130	614.059	5,423.908	1.42E-03	4.39E-09	5.27E-08	9.50E-06	2.20E-08	4.39E-09	1.77E-06	5.24E-04	1.09E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	7.45E-07	1.56E-07	1.43E-04	9.12E-06	9.45E-08	5.54E-07	4.84E-04	2.86E-08	1.10E-08	4.42E-04	3.01E-06	6.59E-09	2.64E-08
Receptor 5131	614.079	5,423.908	1.41E-03	4.37E-09	5.25E-08	9.45E-06	2.19E-08	4.37E-09	1.77E-06	5.21E-04	1.09E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.42E-07	1.55E-07	1.42E-04	9.08E-06	9.40E-08	5.51E-07	4.82E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Receptor 5132	614.099	5,423.908	1.41E-03	4.36E-09	5.23E-08	9.41E-06	2.18E-08	4.36E-09	1.76E-06	5.19E-04	1.08E-06	1.96E-07	4.49E-07	0.00E+00	5.34E-04	7.39E-07	1.55E-07	1.42E-04	9.04E-06	9.37E-08	5.49E-07	4.80E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 5133	614.119	5,423.908	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.76E-06	5.17E-04	1.08E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	7.38E-07	1.54E-07	1.41E-04	9.01E-06	9.33E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.60E-08
Receptor 5134	614.139	5,423.908	1.39E-03	4.32E-09	5.19E-08	9.34E-06	2.16E-08	4.32E-09	1.75E-06	5.15E-04	1.08E-06	1.95E-07	4.45E-07	0.00E+00	5.30E-04	7.35E-07	1.54E-07	1.41E-04	8.98E-06	9.30E-08	5.45E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.97E-06	6.49E-09	2.59E-08
Receptor 5135	614.159	5,423.908	1.39E-03	4.31E-09	5.17E-08	9.31E-06	2.15E-08	4.31E-09	1.75E-06	5.13E-04	1.07E-06	1.94E-07	4.44E-07	0.00E+00	5.28E-04	7.33E-07	1.53E-07	1.40E-04	8.94E-06	9.26E-08	5.43E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.46E-09	2.58E-08
Receptor 5136	614.179	5,423.908	1.38E-03	4.29E-09	5.15E-08	9.28E-06	2.15E-08	4.29E-09	1.74E-06	5.11E-04	1.07E-06	1.93E-07	4.42E-07	0.00E+00	5.26E-04	7.30E-07	1.52E-07	1.40E-04	8.91E-06	9.23E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.94E-06	6.44E-09	2.58E-08
Receptor 5137	614.199	5,423.908	1.38E-03	4.28E-09	5.13E-08	9.24E-06	2.14E-08	4.28E-09	1.74E-06	5.09E-04	1.07E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	7.28E-07	1.52E-07	1.39E-04	8.88E-06	9.19E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.57E-08
Receptor 5138	614.219	5,423.908	1.37E-03	4.26E-09	5.11E-08	9.21E-06	2.13E-08	4.26E-09	1.74E-06	5.08E-04	1.06E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.26E-07	1.51E-07	1.39E-04	8.84E-06	9.16E-08	5.37E-07	4.69E-04	2.77E-08	1.07E-08	4.29E-04	2.92E-06	6.39E-09	2.56E-08
Receptor 5139	614.239	5,423.908	1.37E-03	4.25E-09	5.10E-08	9.18E-06	2.12E-08	4.25E-09	1.73E-06	5.06E-04	1.06E-06	1.91E-07	4.37E-07	0.00E+00	5.21E-04	7.23E-07	1.51E-07	1.38E-04	8.81E-06	9.13E-08	5.35E-07	4.68E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.37E-09	2.55E-08
Receptor 5140	614.259	5,423.908	1.36E-03	4.23E-09	5.07E-08	9.13E-06	2.11E-08	4.23E-09	1.72E-06	5.03E-04	1.05E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	7.20E-07	1.50E-07	1.38E-04	8.77E-06	9.09E-08	5.32E-07	4.66E-04	2.75E-08	1.06E-08	4.25E-04	2.90E-06	6.34E-09	2.54E-08
Receptor 5141	614.279	5,423.908	1.36E-03	4.20E-09	5.04E-08	9.08E-06	2.10E-08	4.20E-09	1.72E-06	5.01E-04	1.05E-06	1.89E-07	4.33E-07	0.00E+00	5.15E-04	7.17E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08
Receptor 5142	614.299	5,423.908	1.35E-03	4.18E-09	5.02E-08	9.04E-06	2.09E-08	4.18E-09	1.71E-06	4.98E-04	1.04E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	7.14E-07	1.49E-07	1.36E-04	8.69E-06	9.00E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.28E-09	2.51E-08
Receptor 5143	614.319	5,423.908	1.35E-03	4.17E-09	5.00E-08	9.01E-06	2.09E-08	4.17E-09	1.71E-06	4.97E-04	1.04E-06	1.88E-07	4.30E-07	0.00E+00	5.11E-04	7.11E-07	1.48E-07	1.36E-04	8.66E-06	8.97E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08
Receptor 5144	614.339	5,423.908	1.34E-03	4.15E-09	4.98E-08	8.98E-06	2.08E-08	4.15E-09	1.70E-06	4.95E-04	1.04E-06	1.87E-07	4.28E-07	0.00E+00	5.10E-04	7.09E-07	1.47E-07	1.35E-04	8.62E-06	8.93E-08	5.23E-07	4.58E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08
Receptor 5145	614.359	5,423.908	1.34E-03	4.15E-09	4.98E-08	8.96E-06	2.07E-08	4.15E-09	1.70E-06	4.94E-04	1.04E-06	1.87E-07	4.27E-07	0.00E+00	5.09E-04	7.08E-07	1.47E-07	1.35E-04	8.61E-06	8.91E-08	5.22E-07	4.57E-04	2.69E-08	1.04E-08	4.17E-04	2.84E-06	6.22E-09	2.49E-08
Receptor 5146	614.379	5,423.908	1.33E-03	4.13E-09	4.96E-08	8.93E-06	2.07E-08	4.13E-09	1.69E-06	4.93E-04	1.03E-06	1.86E-07	4.26E-07	0.00E+00	5.07E-04	7.06E-07	1.47E-07	1.35E-04	8.58E-06	8.89E-08	5.21E-07	4.55E-04	2.69E-08	1.03E-08	4.16E-04	2.84E-06	6.20E-09	2.48E-08
Receptor 5147	614.399	5,423.908	1.33E-03	4.12E-09	4.94E-08	8.90E-06	2.06E-08	4.12E-09	1.69E-06	4.91E-04	1.03E-06	1.85E-07	4.24E-07	0.00E+00	5.05E-04	7.04E-07	1.46E-07	1.34E-04	8.55E-06	8.85E-08	5.19E-07	4.54E-04	2.68E-08	1.03E-08	4.14E-04	2.82E-06	6.18E-09	2.47E-08
Receptor 5148	614.419	5,423.908	1.33E-03	4.11E-09	4.93E-08	8.88E-06	2.05E-08	4.11E-09	1.69E-06	4.89E-04	1.03E-06	1.85E-07	4.23E-07	0.00E+00	5.04E-04	7.02E-07	1.46E-07	1.34E-04	8.53E-06	8.83E-08	5.18E-07	4.53E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08
Receptor 5149	614.439	5,423.908	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.69E-06	4.88E-04	1.03E-06	1.85E-07	4.22E-07	0.00E+00	5.03E-04	7.01E-07	1.46E-07	1.33E-04	8.51E-06	8.82E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.81E-06	6.15E-09	2.46E-08
Receptor 5150	614.459	5,423.908	1.32E-03	4.09E-09	4.91E-08	8.84E-06	2.05E-08	4.09E-09	1.69E-06	4.88E-04	1.02E-06	1.84E-07	4.21E-07	0.00E+00	5.02E-04	7.00E-07	1.45E-07	1.33E-04	8.49E-06	8.80E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.14E-09	2.46E-08
Receptor 5151	614.479	5,423.908	1.31E-03	4.08E-09	4.89E-08	8.81E-06	2.04E-08	4.08E-09	1.68E-06	4.86E-04	1.02E-06	1.83E-07	4.20E-07	0.00E+00	5.00E-04	6.98E-07	1.45E-07	1.33E-04	8.46E-06	8.76E-08	5.14E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.80E-06	6.11E-09	2.45E-08
Receptor 5152	614.499	5,423.908	1.31E-03	4.06E-09	4.87E-08	8.78E-06	2.03E-08	4.06E-09	1.68E-06	4.84E-04	1.02E-06	1.83E-07	4.18E-07	0.00E+00	4.98E-04	6.95E-07	1.44E-07	1.32E-04	8.43E-06	8.73E-08	5.12E-07	4.48E-04	2.64E-08	1.02E-08	4.09E-04	2.79E-06	6.09E-09	2.44E-08
Receptor 5153	614.519	5,423.908	1.31E-03	4.05E-09	4.86E-08	8.76E-06	2.03E-08	4.05E-09	1.68E-06	4.83E-04	1.01E-06	1.82E-07	4.17E-07	0.00E+00	4.97E-04	6.94E-07	1.44E-07	1.32E-04	8.41E-06	8.71E-08	5.11E-07	4.46E-04	2.63E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08
Receptor 5154	614.539	5,423.908	1.30E-03	4.03E-09	4.83E-08	8.70E-06	2.01E-08	4.03E-09	1.66E-06	4.80E-04	1.01E-06	1.81E-07	4.15E-07	0.00E+00	4.94E-04	6.90E-07	1.43E-07	1.31E-04	8.36E-06	8.66E-08	5.07E-07	4.44E-04	2.62E-08	1.01E-08	4.05E-04	2.76E-06	6.04E-09	2.42E-08
Receptor 5155	614.559	5,423.908	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.65E-06	4.76E-04	1.00E-06	1.80E-07	4.12E-07	0.00E+00	4.90E-04	6.85E-07	1.42E-07	1.30E-04	8.30E-06	8.60E-08	5.04E-07	4.40E-04	2.60E-08	1.00E-08	4.02E-04	2.74E-06	6.00E-09	2.40E-08
Receptor 5156	615.859	5,423.908	8.30E-04	2.57E-09	3.09E-08	5.56E-06	1.29E-08	2.57E-09	9.61E-07	3.06E-04	6.27E-07	1.16E-07	2.65E-07	0.00E+00	3.15E-04	4.24E-07	9.13E-08	8.37E-05	5.34E-06	5.53E-08	3.24E-07	2.83E-04	1.67E-08	6.43E-09	2.59E-04	1.76E-06	3.86E-09	1.54E-08
Receptor 5157	615.879	5,423.908	8.24E-04	2.55E-09	3.06E-08	5.52E-06	1.28E-08	2.55E-09	9.55E-07	3.04E-04	6.23E-07	1.15E-07	2.63E-07	0.00E+00	3.13E-04	4.21E-07	9.07E-08	8.31E-05	5.30E-06	5.49E-08	3.22E-07	2.81E-04	1.66E-08	6.39E-09	2.57E-04	1.75E-06	3.83E-09	1.53E-08
Receptor 5158	615.899	5,423.908	8.19E-04	2.54E-09	3.05E-08	5.49E-06	1.27E-08	2.54E-09	9.43E-07	3.03E-04	6.18E-07	1.14E-07	2.62E-07	0.00E+00	3.12E-04	4.17E-07	9.02E-08	8.27E-05	5.27E-06	5.46E-08	3.20E-07	2.80E-04	1.65E-08	6.35E-09	2.56E-04	1.74E-06	3.81E-09	1.52E-08
Receptor 5159	615.919	5,423.908	8.13E-04	2.52E-09	3.02E-08	5.45E-06	1.26E-08	2.52E-09	9.37E-07	3.00E-04	6.13E-07	1.13E-07	2.60E-07	0.00E+00	3.09E-04	4.14E-07	8.95E-08	8.20E-05	5.23E-06	5.42E-08	3.18E-07	2.78E-04	1.64E-08	6.30E-09	2.54E-04	1.73E-06	3.78E-09	1.51E-08
Receptor 5160	611.559	5,423.928	1.19E-03	3.69E-09	4.43E-08	7.98E-06	1.85E-08	3.69E-09	1.20E-06	4.40E-04	8.70E-07	1.66E-07	3.80E-07	0.00E+00	4.53E-04	5.78E-07	1.31E-07	1.20E-04	7.66E-06	7.94E-08	4.65E-07	4.07E-04	2.40E-08	9.23E-09	3.72E-04	2.53E-06	5.54E-09	2.22E-08
Receptor 5161	611.579	5,423.928	1.20E-03	3.72E-09	4.46E-08	8.04E-06	1.86E-08	3.72E-09	1.21E-06	4.43E-04	8.77E-07	1.67E-07	3.83E-07	0.00E+00	4.56E-04	5.83E-07	1.32E-07	1.21E-04	7.72E-06	8.00E-08	4.69E-07	4.10E-04	2.42E-08	9.30E-09	3.74E-04	2.55E-06	5.58E-09	2.23E-08
Receptor 5162	611.599	5,423.928	1.21E-03	3.75E-09	4.50E-08	8.10E-06	1.88E-08	3.75E-09	1.23E-06	4.47E-04	8.85E-07	1.69E-07	3.86E-07	0.00E+00	4.60E-04	5.88E-07	1.33E-07	1.22E-04	7.79E-06	8.06E-08	4.73E-07	4.13E-04	2.44E-08	9.38E-09	3.77E-04	2.57E-06	5.63E-09	2.25E-08
Receptor 5163	611.619	5,423.928	1.22E-03	3.78E-09	4.53E-08	8.16E-06	1.89E-08	3.78E-09	1.24E-06	4.50E-04	8.91E-07	1.70E-07	3.89E-07	0.00E+00	4.63E-04	5.93E-07	1.34E-07	1.23E-04	7.84E-06	8.12E-08	4.76E-07	4.16E-04	2.45E-08	9.44E-09	3.80E-04	2.59E-06	5.66E-09	2.27E-08
Receptor 5164	611.639	5,423.928	1.23E-03	3.80E-09	4.56E-08	8.22E-06	1.90E-08	3.80E-09	1.25E-06	4.53E-04	8.98E-07	1.71E-07	3.92E-07	0.00E+00	4.66E-04	5.98E-07	1.35E-07	1.24E-04	7.89E-06	8.17E-08	4.79E-07	4.19E-04	2.47E-08	9.51E-09	3.83E-04	2.61E-06	5.70E-09	2.28E-08
Receptor 5165	611.659	5,423.928	1.23E-03	3.83E-09	4.59E-08	8.27E-06	1.91E-08	3.83E-09	1.26E-06	4.56E-04	9.03E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	6.01E-07	1.36E-07	1.25E-04	7.94E-06	8.23E-08	4.82E-07	4.22E-04	2.49E-08	9.57E-09	3.85E-04	2.62E-06	5.74E-09	2.30E-08
Receptor 5166	611.679	5,423.928	1.24E-03	3.85E-09	4.62E-08	8.32E-06	1.93E-08	3.85E-09	1.27E-06	4.59E-04	9.10E-07	1.73E-07	3.97E-07	0.00E+00	4.72E-04	6.06E-07	1.37E-07	1.25E-04	7.99E-06	8.28E-08	4.85E-07	4.24E-04	2.50E-08	9.63E-09	3.88E-04	2.64E-06	5.78E-09	2.31E-08
Receptor 5167	611.699	5,423.928	1.25E-03	3.87E-09	4.65E-08	8.37E-06	1.94E-08	3.87E-09	1.28E-06	4.61E-04	9.16E-07	1.74E-07	3.99E-07	0.00E+00	4.75E-04	6.10E-07	1.37E-07	1.26E-04	8.04E-06	8.32E-08	4.88E-07	4.27E-04	2.52E-08	9.68E-09	3.90E-04	2.66E-06	5.81E-09	2.32E-08
Receptor 5168	611.719	5,423.928	1.26E-03	3.89E-09	4.67E-08	8.41E-06	1.95E-08	3.89E-09	1.29E-06	4.64E-04	9.20E-07	1.75E-07	4.01E-07	0.00E+00	4.77E-04	6.13E-07	1.38E-07	1.27E-04	8.08E-06	8.37E-08	4.90E-07	4.29E-04	2.53E-08	9.73E-09	3.92E-04	2.67E-06	5.84E-09	2.34E-08
Receptor 5169	611.739	5,423.928	1.26E-03	3.91E-09	4.69E-08	8.45E-06	1.96E-08	3.91E-09	1.29E-06	4.66E-04	9.25E-07	1.76E-07	4.03E-07	0.00E+00	4.80E-04	6.16E-07	1.39E-07	1.27E-04	8.12E-06	8.41E-08	4.93E-07	4.31E-04	2.54E-08	9.78E-09	3.94E-04	2.68E-06	5.87E-09	2.35E-08
Receptor 5170	611.759	5,423.928	1.27E-03	3.93E-09	4.71E-08	8.49E-06	1.96E-08	3.93E-09	1.30E-06	4.68E-04	9.30E-07	1.77E-07	4.05E-07	0.00E+00	4.82E-04	6.20E-07	1.39E-07	1.28E-04	8.15E-06	8.45E-08	4.95E-07	4.33E-04	2.55E-08	9.82E-09	3.95E-04	2.69E-06	5.89E-09	2.36E-08
Receptor 5171	611.979	5,423.928	1.34E-03	4.17E-09	5.00E-08	9.01E-06	2.09E-08	4.17E-09	1.41E-06	4.97E-04	9.92E-07	1.88E-07	4.30E-07	0.00E+00	5.11E-04	6.62E-07	1.48E-07	1.36E-04	8.66E-06	8.97E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08
Receptor 5172	611.999	5,423.928	1.36E-03	4.22E-09	5.06E-08	9.11E-06	2.11E-08	4.22E-09	1.44E-06	5.02E-04	1.00E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	6.71E-07	1.50E-07	1.37E-04	8.75E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 5173	612.019	5,423.928	1.37E-03	4.25E-09	5.10E-08	9.18E-06	2.13E-08	4.25E-09	1.45E-06	5.06E-04	1.01E-06	1.91E-07	4.38E-07	0.00E+00	5.21E-04	6.77E-07	1.51E-07	1.38E-04	8.82E-06	9.14E-08	5.36E-07	4.68E-04	2.76E-08	1.06E-08	4.28E-04	2.92E-06	6.38E-09	2.55E-08
Receptor 5174	612.039	5,423.928	1.38E-03	4.28E-09	5.14E-08	9.25E-06	2.14E-08	4.28E-09	1.47E-06	5.10E-04	1.02E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	6.83E-07	1.52E-07	1.39E-04	8.89E-06	9.20E-08	5.39E-07	4.72E-04	2.78E-08	1.07E-08	4.31E-04	2.94E-06	6.42E-09	2.57E-08
Receptor 5175	612.059	5,423.928	1.39E-03	4.31E-09	5.17E-08	9.31E-06	2.16E-08	4.31E-09	1.48E-06	5.14E-04	1.03E-06	1.94E-07	4.44E-07	0.00E+00	5.29E-04	6.88E-07	1.53E-07	1.40E-04	8.95E-06	9.27E-08	5.43E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Receptor 5176	612.079	5,423.928	1.40E-03	4.33E-09	5.20E-08	9.37E-06	2.17E-08	4.33E-09	1.49E-06	5.16E-04	1.03E-06	1.95E-07	4.46E-07	0.00E+00	5.32E-04	6.92E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.77E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 5177	612.099	5,423.928	1.41E-03	4.36E-09	5.23E-08	9.42E-06	2.18E-08	4.36E-09	1.50E-06	5.19E-04	1.04E-06	1.96E-07	4.49E-07	0.00E+00	5.35E-04	6.97E-07	1.55E-07	1.42E-04	9.05E-06	9.37E-08	5.49E-07	4.80E-04	2.83E-08	1.09E-08	4.39E-04	2.99E-06	6.54E-09	2.62E-08
Receptor 5178	612.119	5,423.928	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.51E-06	5.22E-04	1.05E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	7.01E-07	1.56E-07	1.43E-04	9.10E-06	9.43E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08
Receptor 5179	612.139	5,423.928	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.20E-08	4.41E-09	1.53E-06	5.25E-04	1.05E-06	1.98E-07	4.54E-07	0.00E+00	5.41E-04	7.06E-07	1.56E-07	1.43E-04	9.15E-06	9.48E-08	5.55E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.02E-06	6.61E-09	2.64E-08
Receptor 5180	612.159	5,423.928	1.43E-03	4.43E-09	5.31E-08	9.57E-06	2.21E-08	4.43E-09	1.53E-06	5.28E-04	1.06E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.09E-07	1.57E-07	1.44E-04	9.19E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.64E-09	2.66E-08
Receptor 5181	612.179	5,423.928	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.54E-06	5.30E-04	1.06E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.13E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 5182	612.199	5,423.928	1.44E-03	4.47E-09	5.36E-08	9.66E-06	2.24E-08	4.47E-09	1.56E-06	5.33E-04	1.07E-06	2.01E-07	4.60E-07	0.00E+00	5.48E-04	7.17E-07	1.59E-07	1.45E-04	9.28E-06	9.61E-08	5.63E-07	4.92E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 5183	612.219	5,423.928	1.45E-03	4.49E-09	5.39E-08	9.71E-06	2.25E-08	4.49E-09	1.56E-06	5.35E-04	1.08E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.20E-07	1.59E-07	1.46E-04	9.33E-06	9.66E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.70E-08
Receptor 5184	612.239	5,423.928	1.46E-03	4.51E-09	5.42E-08	9.75E-06	2.26E-08	4.51E-09	1.57E-06	5.38E-04	1.08E-06	2.03E-07	4.65E-07	0.00E+00	5.54E-04	7.25E-07	1.60E-07	1.47E-04	9.37E-06	9.71E-08	5.69E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.10E-06	6.77E-09	2.71E-08
Receptor 5185	612.259	5,423.928	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.59E-06	5.40E-04	1.09E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.29E-07	1.61E-07	1.47E-04	9.41E-06	9.74E-08	5.71E-07	4.99E-04	2.95E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 5186	612.279	5,423.928	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.28E-08	4.55E-09	1.59E-06	5.42E-04	1.09E-06	2.05E-07	4.69E-07	0.00E+00	5.58E-04	7.31E-07	1.62E-07	1.48E-04	9.45E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 5187	612.299	5,423.928	1.47E-03	4.57E-09	5.48E-08	9.88E-06	2.29E-08	4.57E-09	1.60E-06	5.44E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.35E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 5188	612.319	5,423.928	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5227	613.099	5,423.928	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.46E-08	4.91E-09	1.79E-06	5.85E-04	1.19E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	8.01E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.37E-09	2.95E-08
Receptor 5228	613.119	5,423.928	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.46E-08	4.91E-09	1.80E-06	5.85E-04	1.19E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	8.02E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.37E-09	2.95E-08
Receptor 5229	613.139	5,423.928	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.45E-08	4.91E-09	1.80E-06	5.85E-04	1.19E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	8.02E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.18E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.36E-09	2.94E-08
Receptor 5230	613.159	5,423.928	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.45E-08	4.91E-09	1.80E-06	5.85E-04	1.19E-06	2.21E-07	5.05E-07	0.00E+00	6.02E-04	8.02E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.36E-09	2.94E-08
Receptor 5231	613.179	5,423.928	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.80E-06	5.84E-04	1.19E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.03E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.36E-06	7.36E-09	2.94E-08
Receptor 5232	613.199	5,423.928	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.80E-06	5.84E-04	1.19E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.02E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 5233	613.219	5,423.928	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.80E-06	5.83E-04	1.19E-06	2.20E-07	5.04E-07	0.00E+00	6.01E-04	8.02E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.39E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 5234	613.239	5,423.928	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	1.81E-06	5.83E-04	1.19E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	8.02E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 5235	613.259	5,423.928	1.58E-03	4.89E-09	5.86E-08	1.06E-05	2.44E-08	4.89E-09	1.81E-06	5.82E-04	1.19E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	8.02E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.16E-07	5.38E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08
Receptor 5236	613.279	5,423.928	1.57E-03	4.88E-09	5.86E-08	1.05E-05	2.44E-08	4.88E-09	1.81E-06	5.81E-04	1.19E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	8.01E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.38E-04	3.17E-08	1.22E-08	4.91E-04	3.35E-06	7.32E-09	2.93E-08
Receptor 5237	613.299	5,423.928	1.57E-03	4.87E-09	5.85E-08	1.05E-05	2.44E-08	4.87E-09	1.81E-06	5.81E-04	1.19E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	8.01E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.91E-04	3.34E-06	7.31E-09	2.92E-08
Receptor 5238	613.319	5,423.928	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.43E-08	4.87E-09	1.81E-06	5.80E-04	1.19E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	8.01E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08
Receptor 5239	613.339	5,423.928	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.81E-06	5.79E-04	1.18E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	8.00E-07	1.73E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.22E-08	4.89E-04	3.33E-06	7.29E-09	2.92E-08
Receptor 5240	613.359	5,423.928	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.81E-06	5.78E-04	1.18E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	7.99E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.35E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 5241	613.379	5,423.928	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.81E-06	5.77E-04	1.18E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.98E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.91E-08
Receptor 5242	613.399	5,423.928	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	1.81E-06	5.76E-04	1.18E-06	2.17E-07	4.98E-07	0.00E+00	5.93E-04	7.97E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08
Receptor 5243	613.419	5,423.928	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	1.81E-06	5.75E-04	1.18E-06	2.17E-07	4.97E-07	0.00E+00	5.91E-04	7.96E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 5244	613.439	5,423.928	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.41E-08	4.81E-09	1.81E-06	5.73E-04	1.18E-06	2.17E-07	4.96E-07	0.00E+00	5.90E-04	7.95E-07	1.71E-07	1.57E-04	9.99E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.22E-09	2.89E-08
Receptor 5245	613.459	5,423.928	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.81E-06	5.72E-04	1.17E-06	2.16E-07	4.94E-07	0.00E+00	5.89E-04	7.94E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.20E-09	2.88E-08
Receptor 5246	613.479	5,423.928	1.54E-03	4.79E-09	5.75E-08	1.03E-05	2.39E-08	4.79E-09	1.81E-06	5.70E-04	1.17E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.93E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08
Receptor 5247	613.499	5,423.928	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	1.81E-06	5.69E-04	1.17E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	7.92E-07	1.70E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.28E-06	7.16E-09	2.87E-08
Receptor 5248	613.519	5,423.928	1.54E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.81E-06	5.67E-04	1.17E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	7.90E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.00E-07	5.25E-04	3.10E-08	1.19E-08	4.79E-04	3.27E-06	7.14E-09	2.86E-08
Receptor 5249	613.539	5,423.928	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.81E-06	5.66E-04	1.16E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	7.88E-07	1.69E-07	1.55E-04	9.86E-06	1.02E-07	5.99E-07	5.23E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08
Receptor 5250	613.559	5,423.928	1.53E-03	4.74E-09	5.68E-08	1.02E-05	2.37E-08	4.74E-09	1.81E-06	5.64E-04	1.16E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	7.86E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.18E-08	4.77E-04	3.25E-06	7.10E-09	2.84E-08
Receptor 5251	613.579	5,423.928	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.81E-06	5.63E-04	1.16E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.85E-07	1.68E-07	1.54E-04	9.80E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Receptor 5252	613.599	5,423.928	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.81E-06	5.61E-04	1.16E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.83E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 5253	613.619	5,423.928	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.80E-06	5.59E-04	1.15E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.81E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 5254	613.639	5,423.928	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	1.80E-06	5.57E-04	1.15E-06	2.10E-07	4.82E-07	0.00E+00	5.74E-04	7.79E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.01E-09	2.81E-08
Receptor 5255	613.659	5,423.928	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.80E-06	5.55E-04	1.15E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.78E-07	1.66E-07	1.52E-04	9.68E-06	1.00E-07	5.87E-07	5.14E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08
Receptor 5256	613.679	5,423.928	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.32E-08	4.65E-09	1.80E-06	5.54E-04	1.14E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	7.75E-07	1.65E-07	1.51E-04	9.65E-06	9.99E-08	5.85E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.97E-09	2.79E-08
Receptor 5257	613.699	5,423.928	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.80E-06	5.52E-04	1.14E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.74E-07	1.64E-07	1.51E-04	9.61E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08
Receptor 5258	613.719	5,423.928	1.49E-03	4.61E-09	5.54E-08	9.97E-06	2.31E-08	4.61E-09	1.80E-06	5.50E-04	1.14E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.72E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.17E-06	6.92E-09	2.77E-08
Receptor 5259	613.739	5,423.928	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	1.79E-06	5.48E-04	1.13E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	7.69E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.79E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.90E-09	2.76E-08
Receptor 5260	613.759	5,423.928	1.48E-03	4.58E-09	5.50E-08	9.91E-06	2.29E-08	4.58E-09	1.79E-06	5.46E-04	1.13E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.68E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.88E-09	2.75E-08
Receptor 5261	613.779	5,423.928	1.47E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.79E-06	5.45E-04	1.13E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.67E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 5262	613.799	5,423.928	1.47E-03	4.56E-09	5.47E-08	9.86E-06	2.28E-08	4.56E-09	1.79E-06	5.44E-04	1.13E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.66E-07	1.62E-07	1.48E-04	9.47E-06	9.81E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.74E-08
Receptor 5263	613.819	5,423.928	1.47E-03	4.55E-09	5.46E-08	9.82E-06	2.27E-08	4.55E-09	1.78E-06	5.42E-04	1.12E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.63E-07	1.61E-07	1.48E-04	9.44E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 5264	613.839	5,423.928	1.46E-03	4.53E-09	5.43E-08	9.79E-06	2.26E-08	4.53E-09	1.78E-06	5.39E-04	1.12E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.61E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.79E-09	2.72E-08
Receptor 5265	613.859	5,423.928	1.45E-03	4.51E-09	5.41E-08	9.75E-06	2.26E-08	4.51E-09	1.78E-06	5.37E-04	1.11E-06	2.03E-07	4.65E-07	0.00E+00	5.53E-04	7.58E-07	1.60E-07	1.47E-04	9.36E-06	9.70E-08	5.68E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.09E-06	6.77E-09	2.71E-08
Receptor 5266	613.879	5,423.928	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.78E-06	5.36E-04	1.11E-06	2.02E-07	4.63E-07	0.00E+00	5.52E-04	7.57E-07	1.60E-07	1.46E-04	9.34E-06	9.67E-08	5.67E-07	4.96E-04	2.92E-08	1.12E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08
Receptor 5267	613.899	5,423.928	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.78E-06	5.34E-04	1.11E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.56E-07	1.59E-07	1.46E-04	9.31E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.08E-06	6.73E-09	2.69E-08
Receptor 5268	613.919	5,423.928	1.44E-03	4.47E-09	5.37E-08	9.67E-06	2.24E-08	4.47E-09	1.78E-06	5.33E-04	1.11E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.55E-07	1.59E-07	1.46E-04	9.29E-06	9.62E-08	5.64E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 5269	613.939	5,423.928	1.44E-03	4.45E-09	5.34E-08	9.62E-06	2.23E-08	4.45E-09	1.77E-06	5.30E-04	1.10E-06	2.00E-07	4.58E-07	0.00E+00	5.46E-04	7.51E-07	1.58E-07	1.45E-04	9.24E-06	9.57E-08	5.61E-07	4.90E-04	2.89E-08	1.11E-08	4.48E-04	3.05E-06	6.68E-09	2.67E-08
Receptor 5270	613.959	5,423.928	1.43E-03	4.43E-09	5.32E-08	9.57E-06	2.22E-08	4.43E-09	1.77E-06	5.28E-04	1.10E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.48E-07	1.57E-07	1.44E-04	9.20E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 5271	613.979	5,423.928	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.21E-08	4.41E-09	1.76E-06	5.26E-04	1.09E-06	1.99E-07	4.54E-07	0.00E+00	5.41E-04	7.45E-07	1.57E-07	1.44E-04	9.16E-06	9.49E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 5272	613.999	5,423.928	1.42E-03	4.39E-09	5.27E-08	9.49E-06	2.20E-08	4.39E-09	1.75E-06	5.23E-04	1.09E-06	1.98E-07	4.52E-07	0.00E+00	5.39E-04	7.42E-07	1.56E-07	1.43E-04	9.12E-06	9.44E-08	5.53E-07	4.84E-04	2.85E-08	1.10E-08	4.42E-04	3.01E-06	6.59E-09	2.64E-08
Receptor 5273	614.019	5,423.928	1.41E-03	4.37E-09	5.25E-08	9.45E-06	2.19E-08	4.37E-09	1.75E-06	5.21E-04	1.09E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.40E-07	1.55E-07	1.42E-04	9.08E-06	9.40E-08	5.51E-07	4.82E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Receptor 5274	614.039	5,423.928	1.41E-03	4.36E-09	5.23E-08	9.41E-06	2.18E-08	4.36E-09	1.75E-06	5.19E-04	1.08E-06	1.96E-07	4.49E-07	0.00E+00	5.34E-04	7.37E-07	1.55E-07	1.42E-04	9.04E-06	9.37E-08	5.49E-07	4.80E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 5275	614.059	5,423.928	1.40E-03	4.33E-09	5.20E-08	9.36E-06	2.17E-08	4.33E-09	1.74E-06	5.16E-04	1.08E-06	1.95E-07	4.46E-07	0.00E+00	5.31E-04	7.34E-07	1.54E-07	1.41E-04	8.99E-06	9.31E-08	5.46E-07	4.77E-04	2.81E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 5276	614.079	5,423.928	1.39E-03	4.31E-09	5.17E-08	9.31E-06	2.15E-08	4.31E-09	1.73E-06	5.13E-04	1.07E-06	1.94E-07	4.44E-07	0.00E+00	5.28E-04	7.30E-07	1.53E-07	1.40E-04	8.94E-06	9.26E-08	5.43E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.46E-09	2.58E-08
Receptor 5277	614.099	5,423.928	1.38E-03	4.29E-09	5.15E-08	9.28E-06	2.15E-08	4.29E-09	1.73E-06	5.11E-04	1.07E-06	1.93E-07	4.42E-07	0.00E+00	5.26E-04	7.28E-07	1.52E-07	1.40E-04	8.91E-06	9.23E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.94E-06	6.44E-09	2.58E-08
Receptor 5278	614.119	5,423.928	1.38E-03	4.28E-09	5.13E-08	9.24E-06	2.14E-08	4.28E-09	1.72E-06	5.09E-04	1.06E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	7.25E-07	1.52E-07	1.39E-04	8.88E-06	9.19E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.57E-08
Receptor 5279	614.139	5,423.928	1.37E-03	4.26E-09	5.11E-08	9.20E-06	2.13E-08	4.26E-09	1.72E-06	5.07E-04	1.06E-06	1.92E-07	4.39E-07	0.00E+00	5.22E-04	7.22E-07	1.51E-07	1.39E-04	8.84E-06	9.15E-08	5.37E-07	4.69E-04	2.77E-08	1.06E-08	4.29E-04	2.92E-06	6.39E-09	2.55E-08
Receptor 5280	614.159	5,423.928	1.37E-03	4.24E-09	5.08E-08	9.15E-06	2.12E-08	4.24E-09	1.71E-06	5.05E-04	1.05E-06	1.91E-07	4.36E-07	0.00E+00	5.20E-04	7.19E-07	1.50E-07	1.38E-04	8.79E-06	9.11E-08	5.34E-07	4.67E-04	2.75E-08	1.06E-08	4.26E-04	2.91E-06	6.35E-09	2.54E-08
Receptor 5281	614.179	5,423.928	1.36E-03	4.23E-09	5.07E-08	9.13E-06	2.11E-08	4.23E-09	1.71E-06	5.03E-04	1.05E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	7.18E-07	1.50E-07	1.38E-04	8.77E-06	9.09E-08	5.32E-07	4.66E-04	2.75E-08	1.06E-08	4.25E-04	2.90E-06	6.34E-09	2.54E-08
Receptor 5282	614.199	5,423.928	1.36E-03	4.21E-09	5.06E-08	9.11E-06	2.11E-08	4.21E-09	1.71E-06	5.02E-04	1.05E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	7.16E-07	1.50E-07	1.37E-04	8.75E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 5283	614.219	5,423.928	1.35E-03	4.20E-09	5.04E-08	9.07E-06	2.10E-08	4.20E-09	1.71E-06	5.00E-04	1.05E-06	1.89E-07	4.32E-07	0.00E+00	5.15E-04	7.14E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.62E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08
Receptor 5284	614.239	5,423.928	1.35E-03	4.18E-09	5.02E-08	9.04E-06	2.09E-08	4.18E-09	1.70E-06	4.98E-04	1.04E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	7.12E-07	1.48E-07	1.36E-04	8.68E-06	8.99E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08
Receptor 5285	614.259	5,423.928	1.34E-03	4.16E-09	5.00E-08	9.00E-06	2.08E-08	4.16E-09	1.69E-06	4.96E-04	1.04E-06	1.87E-07	4.29E-07	0.00E+00	5.11E-04	7.09E-07	1.48E-07	1.36E-04	8.64E-06	8.95E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.19E-04	2.86E-06	6.25E-09	2.50E-08
Receptor 5286	614.279	5,423.928	1.34E-03	4.14E-09	4.97E-08	8.95E-06	2.07E-08	4.14E-09	1.68E-06	4.93E-04	1.03E-06	1.86E-07	4.26E-07	0.00E+00	5.08E-04	7.04E-07	1.47E-07	1.35E-04	8.59E-06	8.90E-08	5.22E-07	4.56E-04	2.69E-08	1.04E-08	4.17E-04	2.84E-06	6.21E-09	2.48E-08
Receptor 5287	614.299	5,423.928	1.33E-03	4.12E-09	4.95E-08	8.91E-06	2.06E-08	4.12E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5326	612.179	5,423.948	1.41E-03	4.38E-09	5.25E-08	9.46E-06	2.19E-08	4.38E-09	1.51E-06	5.22E-04	1.05E-06	1.97E-07	4.51E-07	0.00E+00	5.37E-04	7.01E-07	1.55E-07	1.42E-04	9.09E-06	9.41E-08	5.52E-07	4.82E-04	2.85E-08	1.09E-08	4.41E-04	3.00E-06	6.57E-09	2.63E-08
Receptor 5327	612.199	5,423.948	1.42E-03	4.40E-09	5.28E-08	9.51E-06	2.20E-08	4.40E-09	1.53E-06	5.24E-04	1.05E-06	1.98E-07	4.53E-07	0.00E+00	5.40E-04	7.05E-07	1.56E-07	1.43E-04	9.13E-06	9.46E-08	5.54E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08
Receptor 5328	612.219	5,423.948	1.43E-03	4.42E-09	5.31E-08	9.56E-06	2.21E-08	4.42E-09	1.54E-06	5.27E-04	1.06E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.09E-07	1.57E-07	1.44E-04	9.18E-06	9.51E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Receptor 5329	612.239	5,423.948	1.43E-03	4.44E-09	5.33E-08	9.59E-06	2.22E-08	4.44E-09	1.54E-06	5.29E-04	1.06E-06	2.00E-07	4.57E-07	0.00E+00	5.45E-04	7.12E-07	1.58E-07	1.45E-04	9.22E-06	9.55E-08	5.59E-07	4.89E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.66E-09	2.66E-08
Receptor 5330	612.259	5,423.948	1.44E-03	4.46E-09	5.35E-08	9.64E-06	2.23E-08	4.46E-09	1.56E-06	5.31E-04	1.07E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	7.16E-07	1.58E-07	1.45E-04	9.26E-06	9.59E-08	5.62E-07	4.91E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.69E-09	2.68E-08
Receptor 5331	612.279	5,423.948	1.44E-03	4.48E-09	5.38E-08	9.68E-06	2.24E-08	4.48E-09	1.57E-06	5.34E-04	1.07E-06	2.02E-07	4.61E-07	0.00E+00	5.49E-04	7.20E-07	1.59E-07	1.46E-04	9.30E-06	9.63E-08	5.64E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.07E-06	6.72E-09	2.69E-08
Receptor 5332	612.299	5,423.948	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.57E-06	5.36E-04	1.08E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.23E-07	1.60E-07	1.46E-04	9.34E-06	9.68E-08	5.67E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08
Receptor 5333	612.319	5,423.948	1.46E-03	4.52E-09	5.43E-08	9.77E-06	2.26E-08	4.52E-09	1.59E-06	5.39E-04	1.08E-06	2.03E-07	4.66E-07	0.00E+00	5.55E-04	7.28E-07	1.61E-07	1.47E-04	9.39E-06	9.72E-08	5.70E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 5334	612.339	5,423.948	1.46E-03	4.54E-09	5.45E-08	9.81E-06	2.27E-08	4.54E-09	1.59E-06	5.41E-04	1.09E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.30E-07	1.61E-07	1.48E-04	9.43E-06	9.76E-08	5.72E-07	5.00E-04	2.95E-08	1.14E-08	4.57E-04	3.11E-06	6.81E-09	2.72E-08
Receptor 5335	612.359	5,423.948	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.60E-06	5.43E-04	1.09E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.34E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.83E-09	2.73E-08
Receptor 5336	612.379	5,423.948	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.60E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.35E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5337	612.539	5,423.948	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.67E-06	5.59E-04	1.13E-06	2.11E-07	4.83E-07	0.00E+00	5.76E-04	7.59E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 5338	612.559	5,423.948	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.68E-06	5.62E-04	1.14E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.63E-07	1.67E-07	1.54E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Receptor 5339	612.579	5,423.948	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.69E-06	5.64E-04	1.14E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	7.67E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.18E-08	4.77E-04	3.25E-06	7.11E-09	2.84E-08
Receptor 5340	612.599	5,423.948	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.69E-06	5.66E-04	1.14E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	7.69E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08
Receptor 5341	612.619	5,423.948	1.54E-03	4.76E-09	5.72E-08	1.03E-05	2.38E-08	4.76E-09	1.70E-06	5.68E-04	1.15E-06	2.14E-07	4.91E-07	0.00E+00	5.84E-04	7.71E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.00E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08
Receptor 5342	612.639	5,423.948	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	1.71E-06	5.69E-04	1.15E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	7.74E-07	1.70E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.28E-06	7.16E-09	2.87E-08
Receptor 5343	612.659	5,423.948	1.54E-03	4.79E-09	5.74E-08	1.03E-05	2.39E-08	4.79E-09	1.71E-06	5.70E-04	1.15E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.75E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08
Receptor 5344	612.679	5,423.948	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.71E-06	5.71E-04	1.16E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.76E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 5345	612.699	5,423.948	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.72E-06	5.72E-04	1.16E-06	2.16E-07	4.95E-07	0.00E+00	5.89E-04	7.78E-07	1.71E-07	1.56E-04	9.97E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08
Receptor 5346	612.719	5,423.948	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.41E-08	4.81E-09	1.72E-06	5.73E-04	1.16E-06	2.17E-07	4.96E-07	0.00E+00	5.90E-04	7.80E-07	1.71E-07	1.57E-04	9.99E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.22E-09	2.89E-08
Receptor 5347	612.739	5,423.948	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.72E-06	5.74E-04	1.16E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.81E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 5348	612.759	5,423.948	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.73E-06	5.75E-04	1.16E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.83E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Receptor 5349	612.779	5,423.948	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	1.73E-06	5.76E-04	1.17E-06	2.17E-07	4.98E-07	0.00E+00	5.93E-04	7.83E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08
Receptor 5350	612.799	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.74E-06	5.76E-04	1.17E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.85E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5351	612.819	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.74E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.86E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.32E-06	7.27E-09	2.91E-08
Receptor 5352	612.839	5,423.948	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.42E-08	4.85E-09	1.74E-06	5.78E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.95E-04	7.87E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.27E-09	2.91E-08
Receptor 5353	612.859	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.74E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.86E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.91E-08
Receptor 5354	612.879	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.74E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.86E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5355	612.899	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.74E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.87E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.32E-06	7.27E-09	2.91E-08
Receptor 5356	612.919	5,423.948	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.42E-08	4.85E-09	1.74E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.87E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.32E-06	7.27E-09	2.91E-08
Receptor 5357	612.939	5,423.948	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.75E-06	5.78E-04	1.17E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	7.88E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 5358	612.959	5,423.948	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.75E-06	5.78E-04	1.17E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	7.88E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.35E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 5359	612.979	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.75E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.88E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.32E-06	7.27E-09	2.91E-08
Receptor 5360	612.999	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.75E-06	5.76E-04	1.17E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.87E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5361	613.019	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.75E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.87E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5362	613.039	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.75E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.88E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5363	613.059	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.75E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.88E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5364	613.079	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.76E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.89E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5365	613.099	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.76E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.89E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5366	613.119	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.77E-06	5.77E-04	1.17E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.90E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5367	613.139	5,423.948	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.77E-06	5.76E-04	1.17E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.90E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 5368	613.159	5,423.948	1.56E-03	4.84E-09	5.80E-08	1.05E-05	2.42E-08	4.84E-09	1.77E-06	5.76E-04	1.17E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.90E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08
Receptor 5369	613.179	5,423.948	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	1.77E-06	5.76E-04	1.17E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.90E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08
Receptor 5370	613.199	5,423.948	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	1.77E-06	5.75E-04	1.17E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.90E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08
Receptor 5371	613.219	5,423.948	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.77E-06	5.75E-04	1.17E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.90E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Receptor 5372	613.239	5,423.948	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	1.78E-06	5.75E-04	1.17E-06	2.17E-07	4.97E-07	0.00E+00	5.91E-04	7.90E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 5373	613.259	5,423.948	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.78E-06	5.74E-04	1.17E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.90E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.20E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 5374	613.279	5,423.948	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.41E-08	4.81E-09	1.78E-06	5.73E-04	1.17E-06	2.17E-07	4.96E-07	0.00E+00	5.90E-04	7.89E-07	1.71E-07	1.57E-04	9.99E-06	1.03E-07	6.06E-07	5.30E-04	3.13E-08	1.20E-08	4.84E-04	3.30E-06	7.22E-09	2.89E-08
Receptor 5375	613.299	5,423.948	1.55E-03	4.81E-09	5.77E-08	1.04E-05	2.40E-08	4.81E-09	1.78E-06	5.73E-04	1.17E-06	2.16E-07	4.95E-07	0.00E+00	5.89E-04	7.89E-07	1.71E-07	1.56E-04	9.98E-06	1.03E-07	6.06E-07	5.29E-04	3.12E-08	1.20E-08	4.84E-04	3.30E-06	7.21E-09	2.88E-08
Receptor 5376	613.319	5,423.948	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.78E-06	5.72E-04	1.17E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.89E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.20E-09	2.88E-08
Receptor 5377	613.339	5,423.948	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.78E-06	5.71E-04	1.17E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.88E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 5378	613.359	5,423.948	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	1.78E-06	5.70E-04	1.17E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.87E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08
Receptor 5379	613.379	5,423.948	1.54E-03	4.77E-09	5.73E-08	1.03E-05	2.39E-08	4.77E-09	1.78E-06	5.69E-04	1.16E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	7.86E-07	1.69E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.27E-06	7.16E-09	2.86E-08
Receptor 5380	613.399	5,423.948	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	1.78E-06	5.68E-04	1.16E-06	2.14E-07	4.91E-07	0.00E+00	5.85E-04	7.86E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08
Receptor 5381	613.419	5,423.948	1.53E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.78E-06	5.67E-04	1.16E-06	2.14E-07	4.90E-07	0.00E+00	5.83E-04	7.84E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.26E-06	7.13E-09	2.85E-08
Receptor 5382	613.439	5,423.948	1.53E-03	4.74E-09	5.69E-08	1.03E-05	2.37E-08	4.74E-09	1.78E-06	5.65E-04	1.16E-06	2.13E-07	4.89E-07	0.00E+00	5.82E-04	7.83E-07	1.68E-07	1.54E-04	9.85E-06	1.02E-07	5.98E-07	5.23E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.12E-09	2.85E-08
Receptor 5383	613.459	5,423.948	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.78E-06	5.64E-04	1.16E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	7.82E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.96E-07	5.22E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08
Receptor 5384	613.479	5,423.948	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.78E-06	5.63E-04	1.15E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.81E-07	1.68E-07	1.54E-04	9.80E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Receptor 5385	613.499	5,423.948	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.36E-08	4.71E-09	1.78E-06	5.61E-04	1.15E-06	2.12E-07	4.85E-07	0.00E+00	5.78E-04	7.80E-07	1.67E-07	1.53E-04	9.78E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.07E-09	2.83E-08
Receptor 5386	613.519	5,423.948	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5425	614.299	5,423.948	1.31E-03	4.06E-09	4.88E-08	8.78E-06	2.03E-08	4.06E-09	1.65E-06	4.84E-04	1.01E-06	1.83E-07	4.19E-07	0.00E+00	4.98E-04	6.91E-07	1.44E-07	1.32E-04	8.44E-06	8.74E-08	5.12E-07	4.48E-04	2.64E-08	1.02E-08	4.09E-04	2.79E-06	6.10E-09	2.44E-08
Receptor 5426	614.319	5,423.948	1.31E-03	4.05E-09	4.86E-08	8.75E-06	2.02E-08	4.05E-09	1.64E-06	4.82E-04	1.01E-06	1.82E-07	4.17E-07	0.00E+00	4.97E-04	6.88E-07	1.44E-07	1.32E-04	8.40E-06	8.70E-08	5.10E-07	4.46E-04	2.63E-08	1.01E-08	4.07E-04	2.78E-06	6.07E-09	2.43E-08
Receptor 5427	614.339	5,423.948	1.30E-03	4.03E-09	4.84E-08	8.72E-06	2.02E-08	4.03E-09	1.64E-06	4.81E-04	1.01E-06	1.82E-07	4.16E-07	0.00E+00	4.95E-04	6.86E-07	1.43E-07	1.31E-04	8.37E-06	8.67E-08	5.08E-07	4.44E-04	2.62E-08	1.01E-08	4.06E-04	2.77E-06	6.05E-09	2.42E-08
Receptor 5428	614.359	5,423.948	1.30E-03	4.03E-09	4.83E-08	8.70E-06	2.01E-08	4.03E-09	1.63E-06	4.80E-04	1.00E-06	1.81E-07	4.15E-07	0.00E+00	4.94E-04	6.85E-07	1.43E-07	1.31E-04	8.36E-06	8.66E-08	5.07E-07	4.44E-04	2.62E-08	1.01E-08	4.05E-04	2.76E-06	6.04E-09	2.42E-08
Receptor 5429	614.379	5,423.948	1.29E-03	4.01E-09	4.82E-08	8.67E-06	2.01E-08	4.01E-09	1.63E-06	4.78E-04	1.00E-06	1.81E-07	4.13E-07	0.00E+00	4.92E-04	6.83E-07	1.42E-07	1.31E-04	8.33E-06	8.63E-08	5.06E-07	4.42E-04	2.61E-08	1.00E-08	4.04E-04	2.75E-06	6.02E-09	2.41E-08
Receptor 5430	614.399	5,423.948	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.63E-06	4.76E-04	9.97E-07	1.80E-07	4.12E-07	0.00E+00	4.90E-04	6.81E-07	1.42E-07	1.30E-04	8.30E-06	8.60E-08	5.04E-07	4.40E-04	2.60E-08	1.00E-08	4.02E-04	2.74E-06	6.00E-09	2.40E-08
Receptor 5431	614.419	5,423.948	1.29E-03	3.99E-09	4.79E-08	8.62E-06	2.00E-08	3.99E-09	1.63E-06	4.75E-04	9.95E-07	1.80E-07	4.11E-07	0.00E+00	4.89E-04	6.80E-07	1.42E-07	1.30E-04	8.28E-06	8.58E-08	5.03E-07	4.40E-04	2.59E-08	9.98E-09	4.02E-04	2.74E-06	5.99E-09	2.39E-08
Receptor 5432	614.439	5,423.948	1.28E-03	3.98E-09	4.78E-08	8.61E-06	1.99E-08	3.98E-09	1.63E-06	4.74E-04	9.94E-07	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.79E-07	1.41E-07	1.30E-04	8.27E-06	8.56E-08	5.02E-07	4.39E-04	2.59E-08	9.96E-09	4.01E-04	2.73E-06	5.97E-09	2.39E-08
Receptor 5433	614.459	5,423.948	1.28E-03	3.97E-09	4.77E-08	8.58E-06	1.99E-08	3.97E-09	1.62E-06	4.73E-04	9.91E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.77E-07	1.41E-07	1.29E-04	8.25E-06	8.54E-08	5.00E-07	4.38E-04	2.58E-08	9.93E-09	4.00E-04	2.72E-06	5.96E-09	2.38E-08
Receptor 5434	614.479	5,423.948	1.28E-03	3.96E-09	4.75E-08	8.55E-06	1.98E-08	3.96E-09	1.62E-06	4.71E-04	9.88E-07	1.78E-07	4.07E-07	0.00E+00	4.85E-04	6.75E-07	1.40E-07	1.29E-04	8.21E-06	8.51E-08	4.98E-07	4.36E-04	2.57E-08	9.89E-09	3.98E-04	2.71E-06	5.93E-09	2.37E-08
Receptor 5435	614.499	5,423.948	1.27E-03	3.94E-09	4.73E-08	8.52E-06	1.97E-08	3.94E-09	1.62E-06	4.70E-04	9.85E-07	1.77E-07	4.06E-07	0.00E+00	4.84E-04	6.73E-07	1.40E-07	1.28E-04	8.19E-06	8.48E-08	4.97E-07	4.35E-04	2.56E-08	9.86E-09	3.97E-04	2.71E-06	5.92E-09	2.37E-08
Receptor 5436	614.519	5,423.948	1.27E-03	3.94E-09	4.72E-08	8.51E-06	1.97E-08	3.94E-09	1.62E-06	4.69E-04	9.83E-07	1.77E-07	4.05E-07	0.00E+00	4.83E-04	6.72E-07	1.40E-07	1.28E-04	8.17E-06	8.46E-08	4.96E-07	4.34E-04	2.56E-08	9.84E-09	3.96E-04	2.70E-06	5.90E-09	2.36E-08
Receptor 5437	614.539	5,423.948	1.26E-03	3.92E-09	4.70E-08	8.47E-06	1.96E-08	3.92E-09	1.61E-06	4.67E-04	9.79E-07	1.76E-07	4.04E-07	0.00E+00	4.81E-04	6.70E-07	1.39E-07	1.28E-04	8.13E-06	8.42E-08	4.94E-07	4.32E-04	2.55E-08	9.80E-09	3.94E-04	2.69E-06	5.88E-09	2.35E-08
Receptor 5438	614.559	5,423.948	1.26E-03	3.89E-09	4.67E-08	8.41E-06	1.95E-08	3.89E-09	1.60E-06	4.64E-04	9.73E-07	1.75E-07	4.01E-07	0.00E+00	4.78E-04	6.65E-07	1.38E-07	1.27E-04	8.08E-06	8.37E-08	4.91E-07	4.29E-04	2.53E-08	9.74E-09	3.92E-04	2.67E-06	5.84E-09	2.34E-08
Receptor 5439	614.579	5,423.948	1.25E-03	3.86E-09	4.63E-08	8.34E-06	1.93E-08	3.86E-09	1.59E-06	4.60E-04	9.65E-07	1.74E-07	3.98E-07	0.00E+00	4.73E-04	6.60E-07	1.37E-07	1.26E-04	8.01E-06	8.30E-08	4.86E-07	4.25E-04	2.51E-08	9.65E-09	3.89E-04	2.65E-06	5.79E-09	2.32E-08
Receptor 5440	614.599	5,423.948	1.23E-03	3.82E-09	4.58E-08	8.26E-06	1.91E-08	3.82E-09	1.56E-06	4.55E-04	9.53E-07	1.72E-07	3.93E-07	0.00E+00	4.69E-04	6.52E-07	1.36E-07	1.24E-04	7.93E-06	8.21E-08	4.81E-07	4.21E-04	2.48E-08	9.55E-09	3.84E-04	2.62E-06	5.73E-09	2.29E-08
Receptor 5441	615.759	5,423.948	8.45E-04	2.62E-09	3.14E-08	5.66E-06	1.31E-08	2.62E-09	9.91E-07	3.12E-04	6.41E-07	1.18E-07	2.70E-07	0.00E+00	3.21E-04	4.34E-07	9.30E-08	8.53E-05	5.44E-06	5.63E-08	3.30E-07	2.89E-04	1.70E-08	6.55E-09	2.64E-04	1.80E-06	3.93E-09	1.57E-08
Receptor 5442	615.779	5,423.948	8.39E-04	2.60E-09	3.12E-08	5.62E-06	1.30E-08	2.60E-09	9.79E-07	3.10E-04	6.35E-07	1.17E-07	2.68E-07	0.00E+00	3.19E-04	4.30E-07	9.23E-08	8.46E-05	5.40E-06	5.59E-08	3.28E-07	2.86E-04	1.69E-08	6.50E-09	2.62E-04	1.78E-06	3.90E-09	1.56E-08
Receptor 5443	615.799	5,423.948	8.32E-04	2.58E-09	3.09E-08	5.57E-06	1.29E-08	2.58E-09	9.67E-07	3.07E-04	6.29E-07	1.16E-07	2.66E-07	0.00E+00	3.16E-04	4.25E-07	9.15E-08	8.39E-05	5.35E-06	5.54E-08	3.25E-07	2.84E-04	1.68E-08	6.45E-09	2.59E-04	1.77E-06	3.87E-09	1.55E-08
Receptor 5444	615.819	5,423.948	8.25E-04	2.56E-09	3.07E-08	5.53E-06	1.28E-08	2.56E-09	9.55E-07	3.05E-04	6.23E-07	1.15E-07	2.63E-07	0.00E+00	3.14E-04	4.21E-07	9.08E-08	8.33E-05	5.31E-06	5.50E-08	3.22E-07	2.82E-04	1.66E-08	6.40E-09	2.57E-04	1.75E-06	3.84E-09	1.53E-08
Receptor 5445	615.839	5,423.948	8.18E-04	2.54E-09	3.04E-08	5.48E-06	1.27E-08	2.54E-09	9.43E-07	3.02E-04	6.17E-07	1.14E-07	2.61E-07	0.00E+00	3.11E-04	4.17E-07	9.00E-08	8.25E-05	5.26E-06	5.45E-08	3.20E-07	2.79E-04	1.65E-08	6.34E-09	2.55E-04	1.74E-06	3.80E-09	1.52E-08
Receptor 5446	615.859	5,423.948	8.12E-04	2.52E-09	3.02E-08	5.44E-06	1.26E-08	2.52E-09	9.37E-07	3.00E-04	6.13E-07	1.13E-07	2.59E-07	0.00E+00	3.09E-04	4.14E-07	8.94E-08	8.19E-05	5.23E-06	5.41E-08	3.17E-07	2.77E-04	1.64E-08	6.30E-09	2.53E-04	1.73E-06	3.78E-09	1.51E-08
Receptor 5447	615.879	5,423.948	8.07E-04	2.50E-09	3.00E-08	5.41E-06	1.25E-08	2.50E-09	9.31E-07	2.98E-04	6.09E-07	1.13E-07	2.58E-07	0.00E+00	3.07E-04	4.11E-07	8.88E-08	8.14E-05	5.19E-06	5.38E-08	3.15E-07	2.76E-04	1.63E-08	6.26E-09	2.52E-04	1.72E-06	3.75E-09	1.50E-08
Receptor 5448	615.899	5,423.948	8.02E-04	2.49E-09	2.99E-08	5.38E-06	1.24E-08	2.49E-09	9.19E-07	2.96E-04	6.05E-07	1.12E-07	2.56E-07	0.00E+00	3.05E-04	4.08E-07	8.83E-08	8.10E-05	5.17E-06	5.35E-08	3.13E-07	2.74E-04	1.62E-08	6.22E-09	2.50E-04	1.71E-06	3.73E-09	1.49E-08
Receptor 5449	615.919	5,423.948	7.96E-04	2.47E-09	2.96E-08	5.33E-06	1.23E-08	2.47E-09	9.13E-07	2.94E-04	6.00E-07	1.11E-07	2.54E-07	0.00E+00	3.03E-04	4.05E-07	8.76E-08	8.03E-05	5.12E-06	5.31E-08	3.11E-07	2.72E-04	1.60E-08	6.17E-09	2.48E-04	1.69E-06	3.70E-09	1.48E-08
Receptor 5450	611.579	5,423.968	1.17E-03	3.64E-09	4.37E-08	7.87E-06	1.82E-08	3.64E-09	1.18E-06	4.34E-04	8.58E-07	1.64E-07	3.75E-07	0.00E+00	4.47E-04	5.70E-07	1.29E-07	1.19E-04	7.56E-06	7.83E-08	4.59E-07	4.01E-04	2.37E-08	9.11E-09	3.67E-04	2.50E-06	5.46E-09	2.19E-08
Receptor 5451	611.599	5,423.968	1.18E-03	3.66E-09	4.40E-08	7.92E-06	1.83E-08	3.66E-09	1.20E-06	4.37E-04	8.64E-07	1.65E-07	3.77E-07	0.00E+00	4.49E-04	5.75E-07	1.30E-07	1.19E-04	7.61E-06	7.88E-08	4.62E-07	4.04E-04	2.38E-08	9.16E-09	3.69E-04	2.51E-06	5.50E-09	2.20E-08
Receptor 5452	611.619	5,423.968	1.19E-03	3.69E-09	4.42E-08	7.97E-06	1.84E-08	3.69E-09	1.20E-06	4.39E-04	8.69E-07	1.66E-07	3.80E-07	0.00E+00	4.52E-04	5.78E-07	1.31E-07	1.20E-04	7.65E-06	7.92E-08	4.64E-07	4.06E-04	2.40E-08	9.22E-09	3.71E-04	2.53E-06	5.53E-09	2.21E-08
Receptor 5453	611.639	5,423.968	1.20E-03	3.71E-09	4.45E-08	8.01E-06	1.85E-08	3.71E-09	1.21E-06	4.42E-04	8.75E-07	1.67E-07	3.82E-07	0.00E+00	4.55E-04	5.82E-07	1.32E-07	1.21E-04	7.70E-06	7.97E-08	4.67E-07	4.09E-04	2.41E-08	9.27E-09	3.73E-04	2.54E-06	5.56E-09	2.22E-08
Receptor 5454	611.659	5,423.968	1.20E-03	3.73E-09	4.48E-08	8.06E-06	1.87E-08	3.73E-09	1.22E-06	4.44E-04	8.80E-07	1.68E-07	3.84E-07	0.00E+00	4.57E-04	5.85E-07	1.32E-07	1.21E-04	7.74E-06	8.02E-08	4.70E-07	4.11E-04	2.42E-08	9.33E-09	3.75E-04	2.56E-06	5.60E-09	2.24E-08
Receptor 5455	611.679	5,423.968	1.21E-03	3.75E-09	4.50E-08	8.11E-06	1.88E-08	3.75E-09	1.23E-06	4.47E-04	8.86E-07	1.69E-07	3.86E-07	0.00E+00	4.60E-04	5.90E-07	1.33E-07	1.22E-04	7.79E-06	8.07E-08	4.73E-07	4.13E-04	2.44E-08	9.38E-09	3.78E-04	2.57E-06	5.63E-09	2.25E-08
Receptor 5456	611.699	5,423.968	1.22E-03	3.77E-09	4.53E-08	8.16E-06	1.89E-08	3.77E-09	1.24E-06	4.50E-04	8.92E-07	1.70E-07	3.89E-07	0.00E+00	4.63E-04	5.94E-07	1.34E-07	1.23E-04	7.83E-06	8.11E-08	4.76E-07	4.16E-04	2.45E-08	9.44E-09	3.80E-04	2.59E-06	5.66E-09	2.26E-08
Receptor 5457	611.719	5,423.968	1.22E-03	3.79E-09	4.55E-08	8.19E-06	1.90E-08	3.79E-09	1.25E-06	4.52E-04	8.96E-07	1.71E-07	3.90E-07	0.00E+00	4.65E-04	5.96E-07	1.35E-07	1.23E-04	7.87E-06	8.15E-08	4.78E-07	4.18E-04	2.46E-08	9.48E-09	3.81E-04	2.60E-06	5.69E-09	2.27E-08
Receptor 5458	611.739	5,423.968	1.23E-03	3.81E-09	4.57E-08	8.22E-06	1.90E-08	3.81E-09	1.26E-06	4.53E-04	9.00E-07	1.71E-07	3.92E-07	0.00E+00	4.67E-04	5.99E-07	1.35E-07	1.24E-04	7.90E-06	8.18E-08	4.80E-07	4.19E-04	2.47E-08	9.52E-09	3.83E-04	2.61E-06	5.71E-09	2.28E-08
Receptor 5459	611.759	5,423.968	1.23E-03	3.82E-09	4.59E-08	8.26E-06	1.91E-08	3.82E-09	1.26E-06	4.55E-04	9.04E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	6.02E-07	1.36E-07	1.24E-04	7.93E-06	8.22E-08	4.82E-07	4.21E-04	2.48E-08	9.56E-09	3.85E-04	2.62E-06	5.73E-09	2.29E-08
Receptor 5460	611.779	5,423.968	1.24E-03	3.83E-09	4.60E-08	8.28E-06	1.92E-08	3.83E-09	1.27E-06	4.57E-04	9.07E-07	1.72E-07	3.95E-07	0.00E+00	4.70E-04	6.04E-07	1.36E-07	1.25E-04	7.96E-06	8.24E-08	4.83E-07	4.22E-04	2.49E-08	9.58E-09	3.86E-04	2.63E-06	5.75E-09	2.30E-08
Receptor 5461	612.019	5,423.968	1.33E-03	4.12E-09	4.95E-08	8.91E-06	2.06E-08	4.12E-09	1.40E-06	4.91E-04	9.81E-07	1.85E-07	4.25E-07	0.00E+00	5.06E-04	6.56E-07	1.46E-07	1.34E-04	8.56E-06	8.86E-08	5.19E-07	4.54E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.18E-09	2.47E-08
Receptor 5462	612.039	5,423.968	1.34E-03	4.16E-09	4.99E-08	8.98E-06	2.08E-08	4.16E-09	1.42E-06	4.95E-04	9.90E-07	1.87E-07	4.28E-07	0.00E+00	5.10E-04	6.62E-07	1.48E-07	1.35E-04	8.63E-06	8.94E-08	5.24E-07	4.58E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08
Receptor 5463	612.059	5,423.968	1.35E-03	4.18E-09	5.02E-08	9.03E-06	2.09E-08	4.18E-09	1.43E-06	4.98E-04	9.97E-07	1.88E-07	4.31E-07	0.00E+00	5.13E-04	6.66E-07	1.48E-07	1.36E-04	8.68E-06	8.99E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08
Receptor 5464	612.079	5,423.968	1.36E-03	4.21E-09	5.05E-08	9.10E-06	2.11E-08	4.21E-09	1.44E-06	5.02E-04	1.00E-06	1.89E-07	4.34E-07	0.00E+00	5.16E-04	6.72E-07	1.49E-07	1.37E-04	8.74E-06	9.05E-08	5.30E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 5465	612.099	5,423.968	1.37E-03	4.23E-09	5.08E-08	9.15E-06	2.12E-08	4.23E-09	1.45E-06	5.04E-04	1.01E-06	1.91E-07	4.36E-07	0.00E+00	5.19E-04	6.76E-07	1.50E-07	1.38E-04	8.79E-06	9.10E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08
Receptor 5466	612.119	5,423.968	1.37E-03	4.25E-09	5.10E-08	9.18E-06	2.13E-08	4.25E-09	1.46E-06	5.06E-04	1.01E-06	1.91E-07	4.38E-07	0.00E+00	5.21E-04	6.79E-07	1.51E-07	1.38E-04	8.82E-06	9.14E-08	5.36E-07	4.68E-04	2.76E-08	1.06E-08	4.28E-04	2.92E-06	6.38E-09	2.55E-08
Receptor 5467	612.139	5,423.968	1.38E-03	4.27E-09	5.13E-08	9.23E-06	2.14E-08	4.27E-09	1.47E-06	5.09E-04	1.02E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	6.83E-07	1.52E-07	1.39E-04	8.87E-06	9.18E-08	5.38E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08
Receptor 5468	612.159	5,423.968	1.38E-03	4.29E-09	5.15E-08	9.28E-06	2.15E-08	4.29E-09	1.48E-06	5.12E-04	1.03E-06	1.93E-07	4.42E-07	0.00E+00	5.27E-04	6.87E-07	1.52E-07	1.40E-04	8.91E-06	9.23E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.95E-06	6.44E-09	2.58E-08
Receptor 5469	612.179	5,423.968	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	1.49E-06	5.14E-04	1.03E-06	1.94E-07	4.45E-07	0.00E+00	5.29E-04	6.90E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.81E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Receptor 5470	612.199	5,423.968	1.40E-03	4.34E-09	5.21E-08	9.37E-06	2.17E-08	4.34E-09	1.50E-06	5.17E-04	1.04E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	6.95E-07	1.54E-07	1.41E-04	9.01E-06	9.33E-08	5.47E-07	4.78E-04	2.82E-08	1.08E-08	4.37E-04	2.98E-06	6.51E-09	2.60E-08
Receptor 5471	612.219	5,423.968	1.40E-03	4.36E-09	5.23E-08	9.41E-06	2.18E-08	4.36E-09	1.51E-06	5.19E-04	1.04E-06	1.96E-07	4.49E-07	0.00E+00	5.34E-04	6.98E-07	1.55E-07	1.42E-04	9.04E-06	9.37E-08	5.49E-07	4.80E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 5472	612.239	5,423.968	1.41E-03	4.37E-09	5.24E-08	9.44E-06	2.19E-08	4.37E-09	1.52E-06	5.21E-04	1.05E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.01E-07	1.55E-07	1.42E-04	9.07E-06	9.40E-08	5.51E-07	4.81E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Receptor 5473	612.259	5,423.968	1.42E-03	4.39E-09	5.27E-08	9.48E-06	2.19E-08	4.39E-09	1.53E-06	5.23E-04	1.05E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	7.04E-07	1.56E-07	1.43E-04	9.11E-06	9.43E-08	5.53E-07	4.83E-04	2.85E-08	1.10E-08	4.42E-04	3.01E-06	6.58E-09	2.63E-08
Receptor 5474	612.279	5,423.968	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.20E-08	4.41E-09	1.54E-06	5.25E-04	1.06E-06	1.98E-07	4.54E-07	0.00E+00	5.41E-04	7.08E-07	1.56E-07	1.43E-04	9.15E-06	9.48E-08	5.55E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.02E-06	6.61E-09	2.64E-08
Receptor 5475	612.299	5,423.968	1.43E-03	4.43E-09	5.31E-08	9.57E-06	2.21E-08	4.43E-09	1.54E-06	5.28E-04	1.06E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.11E-07	1.57E-07	1.44E-04	9.19E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.64E-09	2.66E-08
Receptor 5476	612.319	5,423.968	1.44E-03	4.45E-09	5.34E-08	9.63E-06	2.23E-08	4.45E-09	1.56E-06	5.31E-04	1.07E-06	2.00E-07	4.59E-07	0.00E+00	5.46E-04	7.16E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.48E-04	3.06E-06	6.68E-09	2.67E-08
Receptor 5477	612.339	5,423.968	1.44E-03	4.47E-09	5.37E-08	9.66E-06	2.24E-08	4.47E-09	1.57E-06	5.33E-04	1.07E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.19E-07	1.59E-07	1.46E-04	9.28E-06	9.61E-08	5.63E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 5478	612.359	5,423.968	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.57E-06	5.34E-04	1.08E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.21E-07	1.59E-07	1.46E-04	9.30E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.07E-06	6.72E-09	2.69E-08
Receptor 5479	612.379	5,423.968	1.45E-03	4.49E-09	5.39E-08	9.70E-06	2.25E-08	4.49E-09	1.57E-06	5.35E-04	1.08E-06	2.02E-07	4.62E-07	0.00E+00	5.51E-04	7.22E-07	1.59E-07	1.46E-04	9.32E-06	9.65E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.69E-08
Receptor 5480	612.559	5,423.968	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.65E-06	5.53E-04	1.12E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.50E-07	1.65E-07	1.51E-04	9.63E-06	9.98E-08	5.85E-07	5.11E-04	3.02E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08
Receptor 5481	612.579	5,423.968	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.66E-06	5.55E-04	1.12E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.54E-07	1.66E-07	1.52E-04	9.68E-06	1.00E-07	5.87E-07	5.14E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08
Receptor 5482	612.599	5,423.968	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.66E-06	5.58E-04	1.13E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.57E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 5483	612.619	5,423.968	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.67E-06	5.59E-04	1.13E-06	2.11E-07	4.83E-07	0.00E+00	5.76E-04	7.59E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 5484	612.639	5,423.968	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.68E-06	5.60E-04	1.13E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.61E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 5485	612.659	5,423.968	1.52E-03	4.71E-09	5.66E-08	1.02E-05	2.36E-08	4.71E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef 1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5524	613.439	5,423.968	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.75E-06	5.58E-04	1.14E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.72E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 5525	613.459	5,423.968	1.51E-03	4.67E-09	5.60E-08	1.01E-05	2.34E-08	4.67E-09	1.75E-06	5.56E-04	1.14E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.71E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08
Receptor 5526	613.479	5,423.968	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.75E-06	5.55E-04	1.14E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.69E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.20E-06	6.99E-09	2.79E-08
Receptor 5527	613.499	5,423.968	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.32E-08	4.65E-09	1.75E-06	5.54E-04	1.14E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	7.68E-07	1.65E-07	1.51E-04	9.65E-06	9.99E-08	5.85E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.97E-09	2.79E-08
Receptor 5528	613.519	5,423.968	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.75E-06	5.52E-04	1.13E-06	2.09E-07	4.77E-07	0.00E+00	5.68E-04	7.67E-07	1.65E-07	1.51E-04	9.62E-06	9.96E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08
Receptor 5529	613.539	5,423.968	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.75E-06	5.50E-04	1.13E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.66E-07	1.64E-07	1.50E-04	9.59E-06	9.93E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 5530	613.559	5,423.968	1.49E-03	4.61E-09	5.53E-08	9.96E-06	2.30E-08	4.61E-09	1.75E-06	5.49E-04	1.13E-06	2.07E-07	4.75E-07	0.00E+00	5.65E-04	7.63E-07	1.64E-07	1.50E-04	9.57E-06	9.91E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.91E-09	2.76E-08
Receptor 5531	613.579	5,423.968	1.48E-03	4.59E-09	5.51E-08	9.93E-06	2.30E-08	4.59E-09	1.75E-06	5.47E-04	1.12E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.62E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 5532	613.599	5,423.968	1.48E-03	4.58E-09	5.50E-08	9.90E-06	2.29E-08	4.58E-09	1.75E-06	5.46E-04	1.12E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.60E-07	1.63E-07	1.49E-04	9.51E-06	9.85E-08	5.77E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08
Receptor 5533	613.619	5,423.968	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.75E-06	5.44E-04	1.12E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.59E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5534	613.639	5,423.968	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.28E-08	4.55E-09	1.74E-06	5.42E-04	1.12E-06	2.05E-07	4.69E-07	0.00E+00	5.58E-04	7.56E-07	1.62E-07	1.48E-04	9.45E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 5535	613.659	5,423.968	1.46E-03	4.54E-09	5.44E-08	9.80E-06	2.27E-08	4.54E-09	1.74E-06	5.40E-04	1.11E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.55E-07	1.61E-07	1.48E-04	9.42E-06	9.75E-08	5.72E-07	5.00E-04	2.95E-08	1.13E-08	4.57E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 5536	613.679	5,423.968	1.46E-03	4.52E-09	5.42E-08	9.77E-06	2.26E-08	4.52E-09	1.74E-06	5.39E-04	1.11E-06	2.03E-07	4.66E-07	0.00E+00	5.54E-04	7.53E-07	1.60E-07	1.47E-04	9.38E-06	9.72E-08	5.70E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 5537	613.699	5,423.968	1.45E-03	4.50E-09	5.40E-08	9.73E-06	2.25E-08	4.50E-09	1.74E-06	5.37E-04	1.11E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.51E-07	1.60E-07	1.47E-04	9.35E-06	9.68E-08	5.68E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.76E-09	2.70E-08
Receptor 5538	613.719	5,423.968	1.45E-03	4.49E-09	5.39E-08	9.70E-06	2.24E-08	4.49E-09	1.74E-06	5.35E-04	1.10E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.49E-07	1.59E-07	1.46E-04	9.32E-06	9.65E-08	5.65E-07	4.94E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.73E-09	2.69E-08
Receptor 5539	613.739	5,423.968	1.44E-03	4.47E-09	5.37E-08	9.66E-06	2.24E-08	4.47E-09	1.73E-06	5.33E-04	1.10E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.46E-07	1.59E-07	1.46E-04	9.28E-06	9.61E-08	5.63E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 5540	613.759	5,423.968	1.44E-03	4.46E-09	5.35E-08	9.63E-06	2.23E-08	4.46E-09	1.73E-06	5.31E-04	1.10E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	7.45E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.49E-04	3.06E-06	6.68E-09	2.67E-08
Receptor 5541	613.779	5,423.968	1.43E-03	4.44E-09	5.33E-08	9.60E-06	2.22E-08	4.44E-09	1.73E-06	5.29E-04	1.09E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.44E-07	1.58E-07	1.45E-04	9.23E-06	9.55E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 5542	613.799	5,423.968	1.43E-03	4.44E-09	5.32E-08	9.59E-06	2.22E-08	4.44E-09	1.73E-06	5.29E-04	1.09E-06	2.00E-07	4.57E-07	0.00E+00	5.44E-04	7.43E-07	1.57E-07	1.44E-04	9.21E-06	9.54E-08	5.59E-07	4.89E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 5543	613.819	5,423.968	1.43E-03	4.42E-09	5.30E-08	9.55E-06	2.21E-08	4.42E-09	1.72E-06	5.27E-04	1.09E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.40E-07	1.57E-07	1.44E-04	9.18E-06	9.50E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Receptor 5544	613.839	5,423.968	1.42E-03	4.40E-09	5.28E-08	9.51E-06	2.20E-08	4.40E-09	1.72E-06	5.24E-04	1.09E-06	1.98E-07	4.53E-07	0.00E+00	5.40E-04	7.38E-07	1.56E-07	1.43E-04	9.14E-06	9.46E-08	5.55E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08
Receptor 5545	613.859	5,423.968	1.41E-03	4.39E-09	5.26E-08	9.48E-06	2.19E-08	4.39E-09	1.72E-06	5.23E-04	1.08E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	7.36E-07	1.56E-07	1.43E-04	9.11E-06	9.43E-08	5.53E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08
Receptor 5546	613.879	5,423.968	1.41E-03	4.37E-09	5.24E-08	9.44E-06	2.18E-08	4.37E-09	1.72E-06	5.20E-04	1.08E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.34E-07	1.55E-07	1.42E-04	9.07E-06	9.39E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.55E-09	2.62E-08
Receptor 5547	613.899	5,423.968	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.18E-08	4.35E-09	1.71E-06	5.19E-04	1.07E-06	1.96E-07	4.48E-07	0.00E+00	5.34E-04	7.31E-07	1.54E-07	1.42E-04	9.03E-06	9.36E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 5548	613.919	5,423.968	1.40E-03	4.33E-09	5.20E-08	9.37E-06	2.17E-08	4.33E-09	1.71E-06	5.16E-04	1.07E-06	1.95E-07	4.46E-07	0.00E+00	5.32E-04	7.28E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.77E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 5549	613.939	5,423.968	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	1.71E-06	5.14E-04	1.07E-06	1.94E-07	4.45E-07	0.00E+00	5.29E-04	7.26E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.81E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Receptor 5550	613.959	5,423.968	1.39E-03	4.30E-09	5.16E-08	9.29E-06	2.15E-08	4.30E-09	1.70E-06	5.12E-04	1.06E-06	1.94E-07	4.43E-07	0.00E+00	5.27E-04	7.24E-07	1.53E-07	1.40E-04	8.93E-06	9.25E-08	5.42E-07	4.74E-04	2.80E-08	1.08E-08	4.33E-04	2.95E-06	6.45E-09	2.58E-08
Receptor 5551	613.979	5,423.968	1.38E-03	4.28E-09	5.14E-08	9.25E-06	2.14E-08	4.28E-09	1.70E-06	5.10E-04	1.06E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	7.22E-07	1.52E-07	1.39E-04	8.89E-06	9.21E-08	5.40E-07	4.72E-04	2.78E-08	1.07E-08	4.31E-04	2.94E-06	6.42E-09	2.57E-08
Receptor 5552	613.999	5,423.968	1.38E-03	4.27E-09	5.12E-08	9.22E-06	2.13E-08	4.27E-09	1.69E-06	5.08E-04	1.06E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.19E-07	1.51E-07	1.39E-04	8.86E-06	9.17E-08	5.38E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.93E-06	6.40E-09	2.56E-08
Receptor 5553	614.019	5,423.968	1.37E-03	4.24E-09	5.09E-08	9.17E-06	2.12E-08	4.24E-09	1.69E-06	5.06E-04	1.05E-06	1.91E-07	4.37E-07	0.00E+00	5.21E-04	7.16E-07	1.51E-07	1.38E-04	8.81E-06	9.12E-08	5.35E-07	4.68E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.37E-09	2.55E-08
Receptor 5554	614.039	5,423.968	1.36E-03	4.22E-09	5.06E-08	9.12E-06	2.11E-08	4.22E-09	1.68E-06	5.03E-04	1.05E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	7.13E-07	1.50E-07	1.37E-04	8.76E-06	9.07E-08	5.32E-07	4.65E-04	2.74E-08	1.06E-08	4.25E-04	2.89E-06	6.33E-09	2.53E-08
Receptor 5555	614.059	5,423.968	1.36E-03	4.20E-09	5.04E-08	9.08E-06	2.10E-08	4.20E-09	1.68E-06	5.01E-04	1.04E-06	1.89E-07	4.33E-07	0.00E+00	5.15E-04	7.10E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08
Receptor 5556	614.079	5,423.968	1.35E-03	4.19E-09	5.02E-08	9.05E-06	2.09E-08	4.19E-09	1.67E-06	4.99E-04	1.04E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	7.07E-07	1.49E-07	1.36E-04	8.69E-06	9.00E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.28E-09	2.51E-08
Receptor 5557	614.099	5,423.968	1.35E-03	4.17E-09	5.00E-08	9.01E-06	2.09E-08	4.17E-09	1.66E-06	4.97E-04	1.03E-06	1.88E-07	4.30E-07	0.00E+00	5.11E-04	7.04E-07	1.48E-07	1.36E-04	8.66E-06	8.97E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08
Receptor 5558	614.119	5,423.968	1.34E-03	4.15E-09	4.98E-08	8.98E-06	2.08E-08	4.15E-09	1.66E-06	4.95E-04	1.03E-06	1.87E-07	4.28E-07	0.00E+00	5.10E-04	7.03E-07	1.47E-07	1.35E-04	8.62E-06	8.93E-08	5.23E-07	4.58E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08
Receptor 5559	614.139	5,423.968	1.33E-03	4.14E-09	4.97E-08	8.94E-06	2.07E-08	4.14E-09	1.66E-06	4.93E-04	1.03E-06	1.86E-07	4.26E-07	0.00E+00	5.08E-04	7.00E-07	1.47E-07	1.35E-04	8.59E-06	8.90E-08	5.21E-07	4.56E-04	2.69E-08	1.03E-08	4.16E-04	2.84E-06	6.21E-09	2.48E-08
Receptor 5560	614.159	5,423.968	1.33E-03	4.12E-09	4.95E-08	8.91E-06	2.06E-08	4.12E-09	1.65E-06	4.91E-04	1.02E-06	1.85E-07	4.25E-07	0.00E+00	5.06E-04	6.98E-07	1.46E-07	1.34E-04	8.56E-06	8.86E-08	5.19E-07	4.54E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.18E-09	2.47E-08
Receptor 5561	614.179	5,423.968	1.32E-03	4.11E-09	4.93E-08	8.87E-06	2.05E-08	4.11E-09	1.65E-06	4.89E-04	1.02E-06	1.85E-07	4.23E-07	0.00E+00	5.04E-04	6.96E-07	1.46E-07	1.34E-04	8.52E-06	8.83E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08
Receptor 5562	614.199	5,423.968	1.32E-03	4.09E-09	4.91E-08	8.84E-06	2.05E-08	4.09E-09	1.65E-06	4.88E-04	1.02E-06	1.84E-07	4.21E-07	0.00E+00	5.02E-04	6.93E-07	1.45E-07	1.33E-04	8.49E-06	8.80E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.14E-09	2.46E-08
Receptor 5563	614.219	5,423.968	1.31E-03	4.08E-09	4.89E-08	8.81E-06	2.04E-08	4.08E-09	1.64E-06	4.86E-04	1.01E-06	1.83E-07	4.20E-07	0.00E+00	5.00E-04	6.91E-07	1.45E-07	1.33E-04	8.46E-06	8.76E-08	5.14E-07	4.49E-04	2.65E-08	1.02E-08	4.10E-04	2.80E-06	6.11E-09	2.45E-08
Receptor 5564	614.239	5,423.968	1.31E-03	4.06E-09	4.87E-08	8.78E-06	2.03E-08	4.06E-09	1.64E-06	4.84E-04	1.01E-06	1.83E-07	4.18E-07	0.00E+00	4.98E-04	6.89E-07	1.44E-07	1.32E-04	8.43E-06	8.73E-08	5.12E-07	4.48E-04	2.64E-08	1.02E-08	4.09E-04	2.79E-06	6.09E-09	2.44E-08
Receptor 5565	614.259	5,423.968	1.30E-03	4.04E-09	4.85E-08	8.74E-06	2.02E-08	4.04E-09	1.63E-06	4.82E-04	1.01E-06	1.82E-07	4.17E-07	0.00E+00	4.96E-04	6.87E-07	1.44E-07	1.32E-04	8.40E-06	8.69E-08	5.10E-07	4.46E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.07E-09	2.43E-08
Receptor 5566	614.279	5,423.968	1.30E-03	4.02E-09	4.82E-08	8.69E-06	2.01E-08	4.02E-09	1.62E-06	4.79E-04	1.00E-06	1.81E-07	4.14E-07	0.00E+00	4.93E-04	6.82E-07	1.43E-07	1.31E-04	8.35E-06	8.64E-08	5.07E-07	4.43E-04	2.61E-08	1.01E-08	4.05E-04	2.76E-06	6.03E-09	2.41E-08
Receptor 5567	614.299	5,423.968	1.29E-03	4.01E-09	4.81E-08	8.66E-06	2.00E-08	4.01E-09	1.62E-06	4.77E-04	9.96E-07	1.80E-07	4.13E-07	0.00E+00	4.91E-04	6.80E-07	1.42E-07	1.30E-04	8.32E-06	8.61E-08	5.05E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08
Receptor 5568	614.319	5,423.968	1.29E-03	3.99E-09	4.79E-08	8.62E-06	2.00E-08	3.99E-09	1.61E-06	4.75E-04	9.92E-07	1.80E-07	4.11E-07	0.00E+00	4.89E-04	6.77E-07	1.42E-07	1.30E-04	8.28E-06	8.58E-08	5.03E-07	4.40E-04	2.59E-08	9.98E-09	4.02E-04	2.74E-06	5.99E-09	2.39E-08
Receptor 5569	614.339	5,423.968	1.28E-03	3.98E-09	4.77E-08	8.59E-06	1.99E-08	3.98E-09	1.61E-06	4.74E-04	9.90E-07	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.76E-07	1.41E-07	1.29E-04	8.25E-06	8.55E-08	5.01E-07	4.38E-04	2.58E-08	9.94E-09	4.00E-04	2.73E-06	5.96E-09	2.39E-08
Receptor 5570	614.359	5,423.968	1.28E-03	3.97E-09	4.76E-08	8.57E-06	1.98E-08	3.97E-09	1.60E-06	4.73E-04	9.87E-07	1.79E-07	4.09E-07	0.00E+00	4.87E-04	6.74E-07	1.41E-07	1.29E-04	8.24E-06	8.53E-08	5.00E-07	4.37E-04	2.58E-08	9.92E-09	3.99E-04	2.72E-06	5.95E-09	2.38E-08
Receptor 5571	614.379	5,423.968	1.28E-03	3.96E-09	4.75E-08	8.55E-06	1.98E-08	3.96E-09	1.60E-06	4.72E-04	9.85E-07	1.78E-07	4.08E-07	0.00E+00	4.85E-04	6.73E-07	1.41E-07	1.29E-04	8.22E-06	8.51E-08	4.99E-07	4.36E-04	2.57E-08	9.90E-09	3.98E-04	2.72E-06	5.94E-09	2.37E-08
Receptor 5572	614.399	5,423.968	1.27E-03	3.94E-09	4.73E-08	8.52E-06	1.97E-08	3.94E-09	1.60E-06	4.70E-04	9.81E-07	1.77E-07	4.06E-07	0.00E+00	4.84E-04	6.70E-07	1.40E-07	1.28E-04	8.18E-06	8.48E-08	4.97E-07	4.34E-04	2.56E-08	9.86E-09	3.97E-04	2.70E-06	5.91E-09	2.37E-08
Receptor 5573	614.419	5,423.968	1.27E-03	3.93E-09	4.72E-08	8.50E-06	1.97E-08	3.93E-09	1.60E-06	4.69E-04	9.80E-07	1.77E-07	4.05E-07	0.00E+00	4.83E-04	6.69E-07	1.40E-07	1.28E-04	8.17E-06	8.46E-08	4.96E-07	4.33E-04	2.56E-08	9.84E-09	3.96E-04	2.70E-06	5.90E-09	2.36E-08
Receptor 5574	614.439	5,423.968	1.27E-03	3.92E-09	4.71E-08	8.48E-06	1.96E-08	3.92E-09	1.60E-06	4.67E-04	9.78E-07	1.76E-07	4.04E-07	0.00E+00	4.81E-04	6.68E-07	1.39E-07	1.28E-04	8.14E-06	8.43E-08	4.94E-07	4.32E-04	2.55E-08	9.81E-09	3.95E-04	2.69E-06	5.88E-09	2.35E-08
Receptor 5575	614.459	5,423.968	1.26E-03	3.91E-09	4.69E-08	8.44E-06	1.95E-08	3.91E-09	1.59E-06	4.65E-04	9.74E-07	1.76E-07	4.02E-07	0.00E+00	4.79E-04	6.65E-07	1.39E-07	1.27E-04	8.11E-06	8.40E-08	4.92E-07	4.30E-04	2.54E-08	9.77E-09	3.93E-04	2.68E-06	5.86E-09	2.34E-08
Receptor 5576	614.479	5,423.968	1.26E-03	3.90E-09	4.68E-08	8.42E-06	1.95E-08	3.90E-09	1.59E-06	4.64E-04	9.71E-07	1.75E-07	4.01E-07	0.00E+00	4.78E-04	6.63E-07	1.38E-07	1.27E-04	8.09E-06	8.38E-08	4.91E-07	4.29E-04	2.53E-08	9.74E-09	3.92E-04	2.67E-06	5.84E-09	2.34E-08
Receptor 5577	614.499	5,423.968	1.25E-03	3.89E-09	4.67E-08	8.40E-06	1.94E-08	3.89E-09	1.59E-06	4.63E-04	9.70E-07	1.75E-07	4.00E-07	0.00E+00	4.77E-04	6.63E-07	1.38E-07	1.27E-04	8.07E-06	8.36E-08	4.90E-07	4.28E-04	2.53E-08	9.72E-09	3.91E-04	2.67E-06	5.83E-09	2.33E-08
Receptor 5578	614.519	5,423.968	1.25E-03	3.88E-09	4.66E-08	8.38E-06	1.94E-08	3.88E-09	1.59E-06	4.62E-04	9.68E-07	1.75E-07	4.00E-07	0.00E+00	4.76E-04	6.62E-07	1.38E-07	1.26E-04	8.05E-06	8.34E-08	4.89E-07	4.27E-04	2.52E-08	9.70E-09	3.91E-04	2.66E-06	5.82E-09	2.33E-08
Receptor 5579	614.539	5,423.968	1.25E-03	3.86E-09	4.63E-08	8.35E-06	1.93E-08	3.86E-09	1.58E-06	4.60E-04	9.64E-07	1.74E-07	3.98E-07	0.00E+00	4.74E-04	6.59E-07	1.37E-07	1.26E-04	8.02E-06	8.30E-08	4.87E-07	4.25E-04	2.51E-08	9.66E-09	3.89E-04	2.65E-06	5.79E-09	2.32E-08
Receptor 5580	614.559	5,423.968	1.24E-03	3.84E-09	4.61E-08	8.30E-06	1.92E-08	3.84E-09	1.57E-06	4.58E-04	9.58E-07	1.73E-07	3.96E-07	0.00E+00	4.71E-04	6.55E-07	1.36E-07	1.25E-04	7.97E-06	8.26E-08	4.84E-07	4.23E-04	2.50E-08	9.60E-09	3.87E-04	2.63E-06	5.76E-09	2.30E-08
Receptor 5581	614.579	5,423.968	1.23E-03	3.81E-09	4.58E-08	8.24E-06	1.91E-08	3.81E-09	1.56E-06	4.54E-04	9.51E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.50E-07	1.35E-07	1.24E-04	7.92E-06	8.20E-08	4.81E-07	4.20E-04	2.48E-08	9.54E-09	3.84E-04	2.62E-06	5.72E-09	2.29E-08
Receptor 5582	614.599	5,423.968	1.22E-03	3.77E-09	4.53E-08	8.16E-06	1.89E-08	3.77E-09	1.54E-06	4.50E-04	9.41E-07	1.70E-07	3.89E-07	0.00E+00	4.63E-04	6.43E-07	1.34E-07	1.23E-04	7.83E-06	8.11E-08	4.76E-07	4.16E-04	2.45E-08	9.44E-09	3.80E-04	2.59E-06	5.66E-09	2.26E-08
Receptor 5583	615.699	5,423.968	8.55E-04	2.65E-09	3.18E-08	5.73E-06	1.33E-08	2.65E-09	1.00E-06	3.16E-04	6.48E-07	1.19E-07	2.73E-07	0.00E+00	3.25E-04	4.39E-07	9.41E-08	8.63E-05	5.51E-06	5.70E-08	3.34E-07	2.92E-04	1.72E-08	6.63E-09	2.67E-04	1.82E-06	3.98E-09	1.59E-08
Receptor 5584	615.719	5,423.968	8.50E-04	2.63E-09	3.16E-08	5.69E-06	1.32E-08	2.63

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5623	612.379	5,423.988	1.42E-03	4.42E-09	5.30E-08	9.55E-06	2.21E-08	4.42E-09	1.55E-06	5.26E-04	1.06E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.11E-07	1.57E-07	1.44E-04	9.17E-06	9.50E-08	5.57E-07	4.87E-04	2.87E-08	1.10E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Receptor 5624	612.559	5,423.988	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.61E-06	5.43E-04	1.10E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.35E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08
Receptor 5625	612.579	5,423.988	1.48E-03	4.59E-09	5.50E-08	9.91E-06	2.29E-08	4.59E-09	1.63E-06	5.46E-04	1.10E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.41E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.88E-09	2.75E-08
Receptor 5626	612.599	5,423.988	1.49E-03	4.61E-09	5.54E-08	9.97E-06	2.31E-08	4.61E-09	1.64E-06	5.50E-04	1.11E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.46E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.17E-06	6.92E-09	2.77E-08
Receptor 5627	612.619	5,423.988	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.65E-06	5.51E-04	1.11E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.48E-07	1.64E-07	1.51E-04	9.60E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08
Receptor 5628	612.639	5,423.988	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.65E-06	5.53E-04	1.12E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.50E-07	1.65E-07	1.51E-04	9.63E-06	9.97E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08
Receptor 5629	612.659	5,423.988	1.50E-03	4.65E-09	5.58E-08	1.01E-05	2.33E-08	4.65E-09	1.66E-06	5.54E-04	1.12E-06	2.09E-07	4.79E-07	0.00E+00	5.71E-04	7.53E-07	1.65E-07	1.51E-04	9.66E-06	1.00E-07	5.86E-07	5.13E-04	3.03E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08
Receptor 5630	612.679	5,423.988	1.50E-03	4.66E-09	5.60E-08	1.01E-05	2.33E-08	4.66E-09	1.66E-06	5.56E-04	1.12E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.55E-07	1.66E-07	1.52E-04	9.68E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	7.00E-09	2.80E-08
Receptor 5631	612.699	5,423.988	1.51E-03	4.67E-09	5.61E-08	1.01E-05	2.34E-08	4.67E-09	1.66E-06	5.57E-04	1.12E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.56E-07	1.66E-07	1.52E-04	9.70E-06	1.00E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08
Receptor 5632	612.719	5,423.988	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.67E-06	5.58E-04	1.13E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.58E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 5633	612.739	5,423.988	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.67E-06	5.58E-04	1.13E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.58E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 5634	612.759	5,423.988	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.67E-06	5.58E-04	1.13E-06	2.11E-07	4.82E-07	0.00E+00	5.75E-04	7.58E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.03E-09	2.81E-08
Receptor 5635	612.779	5,423.988	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.68E-06	5.59E-04	1.13E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.60E-07	1.66E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.81E-08
Receptor 5636	612.799	5,423.988	1.51E-03	4.70E-09	5.64E-08	1.01E-05	2.35E-08	4.70E-09	1.68E-06	5.59E-04	1.13E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.60E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.17E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 5637	612.819	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.68E-06	5.60E-04	1.13E-06	2.12E-07	4.84E-07	0.00E+00	5.77E-04	7.62E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.05E-09	2.82E-08
Receptor 5638	612.839	5,423.988	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.68E-06	5.61E-04	1.13E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.62E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 5639	612.859	5,423.988	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.68E-06	5.61E-04	1.13E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.62E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 5640	612.879	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.69E-06	5.60E-04	1.13E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.63E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 5641	612.899	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.69E-06	5.60E-04	1.13E-06	2.12E-07	4.84E-07	0.00E+00	5.77E-04	7.63E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.05E-09	2.82E-08
Receptor 5642	612.919	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.69E-06	5.60E-04	1.13E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.63E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 5643	612.939	5,423.988	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.69E-06	5.61E-04	1.14E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.64E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 5644	612.959	5,423.988	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.36E-08	4.71E-09	1.69E-06	5.61E-04	1.14E-06	2.12E-07	4.85E-07	0.00E+00	5.78E-04	7.65E-07	1.67E-07	1.53E-04	9.78E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.07E-09	2.83E-08
Receptor 5645	612.979	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.69E-06	5.60E-04	1.13E-06	2.12E-07	4.84E-07	0.00E+00	5.77E-04	7.63E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.05E-09	2.82E-08
Receptor 5646	612.999	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.69E-06	5.60E-04	1.13E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.63E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.18E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 5647	613.019	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.69E-06	5.60E-04	1.14E-06	2.12E-07	4.84E-07	0.00E+00	5.76E-04	7.64E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 5648	613.039	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.69E-06	5.60E-04	1.14E-06	2.12E-07	4.84E-07	0.00E+00	5.76E-04	7.64E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 5649	613.059	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.70E-06	5.60E-04	1.14E-06	2.12E-07	4.84E-07	0.00E+00	5.77E-04	7.65E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.05E-09	2.82E-08
Receptor 5650	613.079	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.70E-06	5.60E-04	1.14E-06	2.12E-07	4.84E-07	0.00E+00	5.77E-04	7.65E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.05E-09	2.82E-08
Receptor 5651	613.099	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.71E-06	5.60E-04	1.14E-06	2.12E-07	4.84E-07	0.00E+00	5.77E-04	7.66E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.05E-09	2.82E-08
Receptor 5652	613.119	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.71E-06	5.60E-04	1.14E-06	2.12E-07	4.84E-07	0.00E+00	5.76E-04	7.66E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 5653	613.139	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.71E-06	5.60E-04	1.14E-06	2.12E-07	4.84E-07	0.00E+00	5.76E-04	7.66E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 5654	613.159	5,423.988	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.71E-06	5.60E-04	1.14E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.67E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.18E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 5655	613.179	5,423.988	1.51E-03	4.70E-09	5.64E-08	1.01E-05	2.35E-08	4.70E-09	1.71E-06	5.59E-04	1.14E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.66E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.17E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 5656	613.199	5,423.988	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.71E-06	5.59E-04	1.14E-06	2.11E-07	4.83E-07	0.00E+00	5.76E-04	7.66E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 5657	613.219	5,423.988	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.72E-06	5.59E-04	1.14E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.67E-07	1.66E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.81E-08
Receptor 5658	613.239	5,423.988	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.34E-08	4.69E-09	1.72E-06	5.59E-04	1.14E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.67E-07	1.66E-07	1.53E-04	9.73E-06	1.01E-07	5.91E-07	5.16E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.03E-09	2.81E-08
Receptor 5659	613.259	5,423.988	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.72E-06	5.58E-04	1.14E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.66E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 5660	613.279	5,423.988	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	1.72E-06	5.57E-04	1.14E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.66E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 5661	613.299	5,423.988	1.51E-03	4.67E-09	5.61E-08	1.01E-05	2.34E-08	4.67E-09	1.72E-06	5.57E-04	1.13E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.66E-07	1.66E-07	1.52E-04	9.70E-06	1.00E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08
Receptor 5662	613.319	5,423.988	1.50E-03	4.67E-09	5.60E-08	1.01E-05	2.33E-08	4.67E-09	1.72E-06	5.56E-04	1.13E-06	2.10E-07	4.81E-07	0.00E+00	5.72E-04	7.65E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.70E-04	3.20E-06	7.00E-09	2.80E-08
Receptor 5663	613.339	5,423.988	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.72E-06	5.55E-04	1.13E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.65E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08
Receptor 5664	613.359	5,423.988	1.50E-03	4.65E-09	5.58E-08	1.01E-05	2.33E-08	4.65E-09	1.72E-06	5.54E-04	1.13E-06	2.09E-07	4.79E-07	0.00E+00	5.71E-04	7.64E-07	1.65E-07	1.51E-04	9.66E-06	1.00E-07	5.86E-07	5.13E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08
Receptor 5665	613.379	5,423.988	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.72E-06	5.53E-04	1.13E-06	2.09E-07	4.78E-07	0.00E+00	5.70E-04	7.63E-07	1.65E-07	1.51E-04	9.64E-06	9.98E-08	5.85E-07	5.12E-04	3.02E-08	1.16E-08	4.67E-04	3.19E-06	6.97E-09	2.79E-08
Receptor 5666	613.399	5,423.988	1.50E-03	4.64E-09	5.56E-08	1.00E-05	2.32E-08	4.64E-09	1.72E-06	5.52E-04	1.13E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.62E-07	1.65E-07	1.51E-04	9.62E-06	9.97E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.67E-04	3.18E-06	6.95E-09	2.78E-08
Receptor 5667	613.419	5,423.988	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.72E-06	5.51E-04	1.13E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.61E-07	1.64E-07	1.51E-04	9.60E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08
Receptor 5668	613.439	5,423.988	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.72E-06	5.50E-04	1.12E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.60E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.92E-09	2.77E-08
Receptor 5669	613.459	5,423.988	1.49E-03	4.61E-09	5.53E-08	9.95E-06	2.30E-08	4.61E-09	1.72E-06	5.49E-04	1.12E-06	2.07E-07	4.74E-07	0.00E+00	5.65E-04	7.59E-07	1.64E-07	1.50E-04	9.56E-06	9.90E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.64E-04	3.16E-06	6.91E-09	2.76E-08
Receptor 5670	613.479	5,423.988	1.48E-03	4.59E-09	5.51E-08	9.93E-06	2.30E-08	4.59E-09	1.72E-06	5.47E-04	1.12E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.58E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 5671	613.499	5,423.988	1.48E-03	4.58E-09	5.50E-08	9.90E-06	2.29E-08	4.58E-09	1.72E-06	5.46E-04	1.12E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.57E-07	1.63E-07	1.49E-04	9.51E-06	9.85E-08	5.77E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08
Receptor 5672	613.519	5,423.988	1.47E-03	4.57E-09	5.48E-08	9.88E-06	2.29E-08	4.57E-09	1.72E-06	5.44E-04	1.12E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.55E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 5673	613.539	5,423.988	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.72E-06	5.43E-04	1.11E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.54E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08
Receptor 5674	613.559	5,423.988	1.47E-03	4.55E-09	5.46E-08	9.82E-06	2.27E-08	4.55E-09	1.72E-06	5.42E-04	1.11E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.53E-07	1.61E-07	1.48E-04	9.44E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 5675	613.579	5,423.988	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.72E-06	5.40E-04	1.11E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.51E-07	1.61E-07	1.47E-04	9.41E-06	9.74E-08	5.71E-07	4.99E-04	2.95E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 5676	613.599	5,423.988	1.46E-03	4.52E-09	5.42E-08	9.76E-06	2.26E-08	4.52E-09	1.72E-06	5.38E-04	1.11E-06	2.03E-07	4.65E-07	0.00E+00	5.54E-04	7.49E-07	1.60E-07	1.47E-04	9.38E-06	9.71E-08	5.69E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 5677	613.619	5,423.988	1.45E-03	4.50E-09	5.40E-08	9.73E-06	2.25E-08	4.50E-09	1.72E-06	5.37E-04	1.10E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.48E-07	1.60E-07	1.47E-04	9.35E-06	9.68E-08	5.68E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.76E-09	2.70E-08
Receptor 5678	613.639	5,423.988	1.45E-03	4.49E-09	5.39E-08	9.70E-06	2.25E-08	4.49E-09	1.72E-06	5.35E-04	1.10E-06	2.02E-07	4.62E-07	0.00E+00	5.51E-04	7.46E-07	1.59E-07	1.46E-04	9.32E-06	9.65E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.69E-08
Receptor 5679	613.659	5,423.988	1.44E-03	4.47E-09	5.37E-08	9.67E-06	2.24E-08	4.47E-09	1.71E-06	5.33E-04	1.10E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.44E-07	1.59E-07	1.46E-04	9.29E-06	9.62E-08	5.64E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 5680	613.679	5,423.988	1.44E-03	4.46E-09	5.35E-08	9.64E-06	2.23E-08	4.46E-09	1.71E-06	5.31E-04	1.09E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	7.42E-07	1.58E-07	1.45E-04	9.26E-06	9.59E-08	5.62E-07	4.91E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.69E-09	2.68E-08
Receptor 5681	613.699	5,423.988	1.43E-03	4.44E-09	5.33E-08	9.60E-06	2.22E-08	4.44E-09	1.71E-06	5.29E-04	1.09E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.40E-07	1.58E-07	1.45E-04	9.23E-06	9.55E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 5682	613.719	5,423.988	1.43E-03	4.43E-09	5.31E-08	9.57E-06	2.21E-08	4.43E-09	1.71E-06	5.28E-04	1.09E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.38E-07	1.57E-07	1.44E-04	9.19E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.64E-09	2.66E-08
Receptor 5683	613.739	5,423.988	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.21E-08	4

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5722	614.519	5,423.988	1.23E-03	3.82E-09	4.58E-08	8.25E-06	1.91E-08	3.82E-09	1.55E-06	4.55E-04	9.51E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.49E-07	1.36E-07	1.24E-04	7.93E-06	8.21E-08	4.81E-07	4.21E-04	2.48E-08	9.55E-09	3.84E-04	2.62E-06	5.73E-09	2.29E-08
Receptor 5723	614.539	5,423.988	1.23E-03	3.80E-09	4.56E-08	8.22E-06	1.90E-08	3.80E-09	1.55E-06	4.53E-04	9.48E-07	1.71E-07	3.92E-07	0.00E+00	4.67E-04	6.48E-07	1.35E-07	1.24E-04	7.90E-06	8.18E-08	4.79E-07	4.19E-04	2.47E-08	9.51E-09	3.83E-04	2.61E-06	5.71E-09	2.28E-08
Receptor 5724	614.559	5,423.988	1.22E-03	3.79E-09	4.54E-08	8.18E-06	1.89E-08	3.79E-09	1.54E-06	4.51E-04	9.44E-07	1.70E-07	3.90E-07	0.00E+00	4.64E-04	6.45E-07	1.34E-07	1.23E-04	7.86E-06	8.14E-08	4.77E-07	4.17E-04	2.46E-08	9.47E-09	3.81E-04	2.60E-06	5.68E-09	2.27E-08
Receptor 5725	614.579	5,423.988	1.21E-03	3.76E-09	4.51E-08	8.13E-06	1.88E-08	3.76E-09	1.53E-06	4.48E-04	9.38E-07	1.69E-07	3.87E-07	0.00E+00	4.61E-04	6.41E-07	1.34E-07	1.22E-04	7.81E-06	8.09E-08	4.74E-07	4.14E-04	2.45E-08	9.41E-09	3.79E-04	2.58E-06	5.64E-09	2.26E-08
Receptor 5726	614.599	5,423.988	1.20E-03	3.73E-09	4.47E-08	8.05E-06	1.86E-08	3.73E-09	1.51E-06	4.44E-04	9.28E-07	1.68E-07	3.84E-07	0.00E+00	4.57E-04	6.34E-07	1.32E-07	1.21E-04	7.74E-06	8.01E-08	4.69E-07	4.10E-04	2.42E-08	9.32E-09	3.75E-04	2.56E-06	5.59E-09	2.24E-08
Receptor 5727	615.699	5,423.988	8.46E-04	2.62E-09	3.15E-08	5.67E-06	1.31E-08	2.62E-09	9.91E-07	3.12E-04	6.41E-07	1.18E-07	2.70E-07	0.00E+00	3.22E-04	4.34E-07	9.31E-08	8.53E-05	5.44E-06	5.64E-08	3.30E-07	2.89E-04	1.70E-08	6.56E-09	2.64E-04	1.80E-06	3.93E-09	1.57E-08
Receptor 5728	615.719	5,423.988	8.41E-04	2.61E-09	3.13E-08	5.63E-06	1.30E-08	2.61E-09	9.85E-07	3.10E-04	6.37E-07	1.17E-07	2.68E-07	0.00E+00	3.20E-04	4.31E-07	9.25E-08	8.48E-05	5.41E-06	5.60E-08	3.28E-07	2.87E-04	1.69E-08	6.52E-09	2.62E-04	1.79E-06	3.91E-09	1.56E-08
Receptor 5729	615.739	5,423.988	8.35E-04	2.59E-09	3.11E-08	5.59E-06	1.29E-08	2.59E-09	9.73E-07	3.08E-04	6.32E-07	1.16E-07	2.67E-07	0.00E+00	3.17E-04	4.27E-07	9.19E-08	8.42E-05	5.37E-06	5.56E-08	3.26E-07	2.85E-04	1.68E-08	6.47E-09	2.60E-04	1.78E-06	3.88E-09	1.55E-08
Receptor 5730	615.759	5,423.988	8.28E-04	2.57E-09	3.08E-08	5.55E-06	1.28E-08	2.57E-09	9.67E-07	3.06E-04	6.27E-07	1.16E-07	2.65E-07	0.00E+00	3.15E-04	4.24E-07	9.12E-08	8.36E-05	5.33E-06	5.52E-08	3.24E-07	2.83E-04	1.67E-08	6.42E-09	2.58E-04	1.76E-06	3.85E-09	1.54E-08
Receptor 5731	615.779	5,423.988	8.21E-04	2.55E-09	3.06E-08	5.50E-06	1.27E-08	2.55E-09	9.55E-07	3.03E-04	6.21E-07	1.15E-07	2.62E-07	0.00E+00	3.12E-04	4.20E-07	9.04E-08	8.29E-05	5.29E-06	5.47E-08	3.21E-07	2.80E-04	1.65E-08	6.37E-09	2.56E-04	1.75E-06	3.82E-09	1.53E-08
Receptor 5732	615.799	5,423.988	8.14E-04	2.52E-09	3.03E-08	5.45E-06	1.26E-08	2.52E-09	9.43E-07	3.01E-04	6.15E-07	1.14E-07	2.60E-07	0.00E+00	3.10E-04	4.16E-07	8.96E-08	8.21E-05	5.24E-06	5.43E-08	3.18E-07	2.78E-04	1.64E-08	6.31E-09	2.54E-04	1.73E-06	3.79E-09	1.51E-08
Receptor 5733	615.819	5,423.988	8.08E-04	2.50E-09	3.00E-08	5.41E-06	1.25E-08	2.50E-09	9.31E-07	2.98E-04	6.09E-07	1.13E-07	2.58E-07	0.00E+00	3.07E-04	4.12E-07	8.89E-08	8.15E-05	5.20E-06	5.38E-08	3.16E-07	2.76E-04	1.63E-08	6.26E-09	2.52E-04	1.72E-06	3.76E-09	1.50E-08
Receptor 5734	615.839	5,423.988	8.01E-04	2.48E-09	2.98E-08	5.37E-06	1.24E-08	2.48E-09	9.19E-07	2.96E-04	6.04E-07	1.12E-07	2.56E-07	0.00E+00	3.05E-04	4.08E-07	8.82E-08	8.08E-05	5.16E-06	5.34E-08	3.13E-07	2.74E-04	1.61E-08	6.21E-09	2.50E-04	1.70E-06	3.73E-09	1.49E-08
Receptor 5735	615.859	5,423.988	7.96E-04	2.47E-09	2.96E-08	5.33E-06	1.23E-08	2.47E-09	9.13E-07	2.94E-04	6.00E-07	1.11E-07	2.54E-07	0.00E+00	3.03E-04	4.05E-07	8.76E-08	8.03E-05	5.12E-06	5.31E-08	3.11E-07	2.72E-04	1.60E-08	6.17E-09	2.48E-04	1.69E-06	3.70E-09	1.48E-08
Receptor 5736	615.879	5,423.988	7.92E-04	2.45E-09	2.94E-08	5.30E-06	1.23E-08	2.45E-09	9.07E-07	2.92E-04	5.96E-07	1.10E-07	2.53E-07	0.00E+00	3.01E-04	4.03E-07	8.71E-08	7.99E-05	5.09E-06	5.28E-08	3.09E-07	2.70E-04	1.60E-08	6.14E-09	2.47E-04	1.68E-06	3.68E-09	1.47E-08
Receptor 5737	615.899	5,423.988	7.86E-04	2.44E-09	2.92E-08	5.26E-06	1.22E-08	2.44E-09	9.01E-07	2.90E-04	5.92E-07	1.10E-07	2.51E-07	0.00E+00	2.99E-04	4.00E-07	8.65E-08	7.93E-05	5.06E-06	5.24E-08	3.07E-07	2.68E-04	1.58E-08	6.09E-09	2.45E-04	1.67E-06	3.65E-09	1.46E-08
Receptor 5738	615.919	5,423.988	7.80E-04	2.42E-09	2.90E-08	5.23E-06	1.21E-08	2.42E-09	8.89E-07	2.88E-04	5.87E-07	1.09E-07	2.49E-07	0.00E+00	2.97E-04	3.96E-07	8.58E-08	7.87E-05	5.02E-06	5.20E-08	3.05E-07	2.66E-04	1.57E-08	6.05E-09	2.43E-04	1.66E-06	3.63E-09	1.45E-08
Receptor 5739	611.599	5,424.008	1.15E-03	3.57E-09	4.29E-08	7.72E-06	1.79E-08	3.57E-09	1.16E-06	4.26E-04	8.41E-07	1.61E-07	3.68E-07	0.00E+00	4.38E-04	5.59E-07	1.27E-07	1.16E-04	7.42E-06	7.68E-08	4.50E-07	3.94E-04	2.32E-08	8.93E-09	3.60E-04	2.45E-06	5.36E-09	2.14E-08
Receptor 5740	611.619	5,424.008	1.16E-03	3.59E-09	4.31E-08	7.77E-06	1.80E-08	3.59E-09	1.17E-06	4.28E-04	8.47E-07	1.62E-07	3.70E-07	0.00E+00	4.41E-04	5.63E-07	1.28E-07	1.17E-04	7.46E-06	7.73E-08	4.53E-07	3.96E-04	2.34E-08	8.99E-09	3.62E-04	2.47E-06	5.39E-09	2.16E-08
Receptor 5741	611.639	5,424.008	1.17E-03	3.61E-09	4.34E-08	7.81E-06	1.81E-08	3.61E-09	1.18E-06	4.31E-04	8.52E-07	1.63E-07	3.72E-07	0.00E+00	4.43E-04	5.66E-07	1.28E-07	1.18E-04	7.50E-06	7.77E-08	4.55E-07	3.98E-04	2.35E-08	9.04E-09	3.64E-04	2.48E-06	5.42E-09	2.17E-08
Receptor 5742	611.659	5,424.008	1.17E-03	3.64E-09	4.36E-08	7.86E-06	1.82E-08	3.64E-09	1.19E-06	4.33E-04	8.58E-07	1.64E-07	3.75E-07	0.00E+00	4.46E-04	5.71E-07	1.29E-07	1.18E-04	7.55E-06	7.82E-08	4.58E-07	4.01E-04	2.36E-08	9.09E-09	3.66E-04	2.49E-06	5.45E-09	2.18E-08
Receptor 5743	611.679	5,424.008	1.18E-03	3.65E-09	4.38E-08	7.90E-06	1.83E-08	3.65E-09	1.20E-06	4.35E-04	8.62E-07	1.64E-07	3.76E-07	0.00E+00	4.48E-04	5.74E-07	1.30E-07	1.19E-04	7.59E-06	7.86E-08	4.60E-07	4.03E-04	2.38E-08	9.14E-09	3.68E-04	2.51E-06	5.48E-09	2.19E-08
Receptor 5744	611.699	5,424.008	1.18E-03	3.67E-09	4.40E-08	7.93E-06	1.84E-08	3.67E-09	1.20E-06	4.37E-04	8.66E-07	1.65E-07	3.78E-07	0.00E+00	4.50E-04	5.76E-07	1.30E-07	1.19E-04	7.62E-06	7.89E-08	4.62E-07	4.04E-04	2.39E-08	9.18E-09	3.69E-04	2.52E-06	5.51E-09	2.20E-08
Receptor 5745	611.719	5,424.008	1.19E-03	3.69E-09	4.42E-08	7.97E-06	1.84E-08	3.69E-09	1.21E-06	4.39E-04	8.70E-07	1.66E-07	3.80E-07	0.00E+00	4.52E-04	5.79E-07	1.31E-07	1.20E-04	7.65E-06	7.92E-08	4.64E-07	4.06E-04	2.40E-08	9.22E-09	3.71E-04	2.53E-06	5.53E-09	2.21E-08
Receptor 5746	611.739	5,424.008	1.19E-03	3.70E-09	4.44E-08	8.00E-06	1.85E-08	3.70E-09	1.21E-06	4.41E-04	8.74E-07	1.67E-07	3.81E-07	0.00E+00	4.54E-04	5.81E-07	1.31E-07	1.20E-04	7.68E-06	7.96E-08	4.66E-07	4.08E-04	2.41E-08	9.25E-09	3.72E-04	2.54E-06	5.55E-09	2.22E-08
Receptor 5747	611.759	5,424.008	1.20E-03	3.72E-09	4.46E-08	8.03E-06	1.86E-08	3.72E-09	1.22E-06	4.43E-04	8.77E-07	1.67E-07	3.83E-07	0.00E+00	4.56E-04	5.84E-07	1.32E-07	1.21E-04	7.71E-06	7.99E-08	4.68E-07	4.09E-04	2.42E-08	9.29E-09	3.74E-04	2.55E-06	5.57E-09	2.23E-08
Receptor 5748	611.779	5,424.008	1.20E-03	3.73E-09	4.48E-08	8.06E-06	1.87E-08	3.73E-09	1.23E-06	4.45E-04	8.81E-07	1.68E-07	3.84E-07	0.00E+00	4.58E-04	5.87E-07	1.32E-07	1.21E-04	7.75E-06	8.02E-08	4.70E-07	4.11E-04	2.43E-08	9.33E-09	3.76E-04	2.56E-06	5.60E-09	2.24E-08
Receptor 5749	611.799	5,424.008	1.21E-03	3.74E-09	4.49E-08	8.09E-06	1.87E-08	3.74E-09	1.23E-06	4.46E-04	8.84E-07	1.68E-07	3.85E-07	0.00E+00	4.59E-04	5.89E-07	1.33E-07	1.22E-04	7.77E-06	8.05E-08	4.71E-07	4.12E-04	2.43E-08	9.36E-09	3.77E-04	2.57E-06	5.61E-09	2.25E-08
Receptor 5750	612.039	5,424.008	1.30E-03	4.04E-09	4.85E-08	8.74E-06	2.02E-08	4.04E-09	1.38E-06	4.82E-04	9.63E-07	1.82E-07	4.17E-07	0.00E+00	4.96E-04	6.44E-07	1.44E-07	1.32E-04	8.40E-06	8.69E-08	5.10E-07	4.46E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.07E-09	2.43E-08
Receptor 5751	612.059	5,424.008	1.31E-03	4.07E-09	4.88E-08	8.79E-06	2.03E-08	4.07E-09	1.38E-06	4.84E-04	9.68E-07	1.83E-07	4.19E-07	0.00E+00	4.99E-04	6.47E-07	1.44E-07	1.32E-04	8.44E-06	8.74E-08	5.12E-07	4.48E-04	2.64E-08	1.02E-08	4.09E-04	2.79E-06	6.10E-09	2.44E-08
Receptor 5752	612.079	5,424.008	1.32E-03	4.09E-09	4.91E-08	8.83E-06	2.04E-08	4.09E-09	1.39E-06	4.87E-04	9.74E-07	1.84E-07	4.21E-07	0.00E+00	5.01E-04	6.51E-07	1.45E-07	1.33E-04	8.49E-06	8.79E-08	5.15E-07	4.50E-04	2.66E-08	1.02E-08	4.11E-04	2.80E-06	6.13E-09	2.45E-08
Receptor 5753	612.099	5,424.008	1.33E-03	4.11E-09	4.93E-08	8.88E-06	2.06E-08	4.11E-09	1.41E-06	4.90E-04	9.80E-07	1.85E-07	4.23E-07	0.00E+00	5.04E-04	6.55E-07	1.46E-07	1.34E-04	8.53E-06	8.84E-08	5.18E-07	4.53E-04	2.67E-08	1.03E-08	4.14E-04	2.82E-06	6.17E-09	2.47E-08
Receptor 5754	612.119	5,424.008	1.33E-03	4.13E-09	4.96E-08	8.93E-06	2.07E-08	4.13E-09	1.42E-06	4.92E-04	9.86E-07	1.86E-07	4.26E-07	0.00E+00	5.07E-04	6.60E-07	1.47E-07	1.34E-04	8.58E-06	8.88E-08	5.21E-07	4.55E-04	2.69E-08	1.03E-08	4.16E-04	2.83E-06	6.20E-09	2.48E-08
Receptor 5755	612.139	5,424.008	1.34E-03	4.15E-09	4.98E-08	8.97E-06	2.08E-08	4.15E-09	1.42E-06	4.95E-04	9.91E-07	1.87E-07	4.28E-07	0.00E+00	5.09E-04	6.63E-07	1.47E-07	1.35E-04	8.62E-06	8.93E-08	5.23E-07	4.57E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08
Receptor 5756	612.159	5,424.008	1.34E-03	4.17E-09	5.00E-08	9.01E-06	2.09E-08	4.17E-09	1.44E-06	4.97E-04	9.96E-07	1.88E-07	4.30E-07	0.00E+00	5.11E-04	6.66E-07	1.48E-07	1.36E-04	8.66E-06	8.97E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08
Receptor 5757	612.179	5,424.008	1.35E-03	4.19E-09	5.02E-08	9.05E-06	2.09E-08	4.19E-09	1.44E-06	4.99E-04	1.00E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	6.69E-07	1.49E-07	1.36E-04	8.69E-06	9.00E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.28E-09	2.51E-08
Receptor 5758	612.199	5,424.008	1.36E-03	4.20E-09	5.04E-08	9.08E-06	2.10E-08	4.20E-09	1.45E-06	5.01E-04	1.00E-06	1.89E-07	4.33E-07	0.00E+00	5.16E-04	6.72E-07	1.49E-07	1.37E-04	8.73E-06	9.04E-08	5.30E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.31E-09	2.52E-08
Receptor 5759	612.219	5,424.008	1.36E-03	4.22E-09	5.07E-08	9.12E-06	2.11E-08	4.22E-09	1.46E-06	5.03E-04	1.01E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	6.76E-07	1.50E-07	1.37E-04	8.76E-06	9.08E-08	5.32E-07	4.65E-04	2.74E-08	1.06E-08	4.25E-04	2.90E-06	6.33E-09	2.53E-08
Receptor 5760	612.239	5,424.008	1.37E-03	4.24E-09	5.09E-08	9.17E-06	2.12E-08	4.24E-09	1.47E-06	5.05E-04	1.01E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	6.79E-07	1.51E-07	1.38E-04	8.81E-06	9.12E-08	5.34E-07	4.67E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.55E-08
Receptor 5761	612.259	5,424.008	1.37E-03	4.26E-09	5.11E-08	9.21E-06	2.13E-08	4.26E-09	1.48E-06	5.08E-04	1.02E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	6.83E-07	1.51E-07	1.39E-04	8.85E-06	9.16E-08	5.37E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.92E-06	6.39E-09	2.56E-08
Receptor 5762	612.279	5,424.008	1.38E-03	4.28E-09	5.14E-08	9.25E-06	2.14E-08	4.28E-09	1.48E-06	5.10E-04	1.02E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	6.86E-07	1.52E-07	1.39E-04	8.89E-06	9.20E-08	5.39E-07	4.72E-04	2.78E-08	1.07E-08	4.31E-04	2.94E-06	6.42E-09	2.57E-08
Receptor 5763	612.299	5,424.008	1.39E-03	4.30E-09	5.16E-08	9.29E-06	2.15E-08	4.30E-09	1.50E-06	5.12E-04	1.03E-06	1.94E-07	4.43E-07	0.00E+00	5.27E-04	6.90E-07	1.53E-07	1.40E-04	8.93E-06	9.25E-08	5.42E-07	4.74E-04	2.80E-08	1.08E-08	4.33E-04	2.95E-06	6.45E-09	2.58E-08
Receptor 5764	612.319	5,424.008	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	1.51E-06	5.14E-04	1.03E-06	1.94E-07	4.45E-07	0.00E+00	5.30E-04	6.94E-07	1.53E-07	1.41E-04	8.96E-06	9.28E-08	5.44E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.96E-06	6.48E-09	2.59E-08
Receptor 5765	612.339	5,424.008	1.40E-03	4.33E-09	5.20E-08	9.36E-06	2.17E-08	4.33E-09	1.51E-06	5.16E-04	1.04E-06	1.95E-07	4.46E-07	0.00E+00	5.31E-04	6.96E-07	1.54E-07	1.41E-04	8.99E-06	9.31E-08	5.46E-07	4.77E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 5766	612.359	5,424.008	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.51E-06	5.17E-04	1.04E-06	1.95E-07	4.47E-07	0.00E+00	5.33E-04	6.97E-07	1.54E-07	1.41E-04	9.01E-06	9.34E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.61E-08
Receptor 5767	612.379	5,424.008	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.18E-08	4.35E-09	1.52E-06	5.18E-04	1.04E-06	1.96E-07	4.48E-07	0.00E+00	5.34E-04	6.99E-07	1.54E-07	1.42E-04	9.03E-06	9.35E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.98E-06	6.53E-09	2.61E-08
Receptor 5768	612.579	5,424.008	1.45E-03	4.51E-09	5.41E-08	9.75E-06	2.26E-08	4.51E-09	1.60E-06	5.37E-04	1.08E-06	2.03E-07	4.65E-07	0.00E+00	5.53E-04	7.28E-07	1.60E-07	1.47E-04	9.36E-06	9.70E-08	5.68E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.09E-06	6.77E-09	2.71E-08
Receptor 5769	612.599	5,424.008	1.46E-03	4.54E-09	5.45E-08	9.82E-06	2.27E-08	4.54E-09	1.61E-06	5.41E-04	1.09E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.34E-07	1.61E-07	1.48E-04	9.43E-06	9.77E-08	5.72E-07	5.00E-04	2.95E-08	1.14E-08	4.57E-04	3.12E-06	6.81E-09	2.73E-08
Receptor 5770	612.619	5,424.008	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.62E-06	5.43E-04	1.10E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.36E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08
Receptor 5771	612.639	5,424.008	1.47E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.62E-06	5.45E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.39E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 5772	612.659	5,424.008	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.63E-06	5.47E-04	1.11E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.43E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.79E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 5773	612.679	5,424.008	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	1.63E-06	5.48E-04	1.11E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	7.44E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.16E-06	6.90E-09	2.76E-08
Receptor 5774	612.699	5,424.008	1.49E-03	4.61E-09	5.53E-08	9.96E-06	2.31E-08	4.61E-09	1.64E-06	5.49E-04	1.11E-06	2.07E-07	4.75E-07	0.00E+00	5.65E-04	7.46E-07	1.64E-07	1.50E-04	9.57E-06	9.91E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.92E-09	2.77E-08
Receptor 5775	612.719	5,424.008	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.65E-06	5.50E-04	1.11E-06	2.08E-07	4.76E-07	0.00E+00	5.66E-04	7.47E-07	1.64E-07	1.50E-04	9.59E-06	9.93E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 5776	612.739	5,424.008	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.65E-06	5.50E-04	1.11E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.47E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.92E-09	2.77E-08
Receptor 5777	612.759	5,424.008	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.65E-06	5.50E-04	1.11E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.47E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.92E-09	2.77E-08
Receptor 5778	612.779	5,424.008	1.49E-03	4.62E-09	5.55E-08	9.99E-06	2.31E-08	4.62E-09	1.65E-06	5.51E-04	1.11E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.48E-07	1.64E-07	1.50E-04	9.60E-06	9.94E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 5779	612.799	5,424.008	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.65E-06	5.51E-04	1.11E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.49E-07	1.64E-07	1.51E-04	9.61E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08
Receptor 5780	612.819	5,424.008	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.65E-06	5.52E-04	1.12E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.50E-07	1.64E-07	1.51E-04	9.62E-06	9.96E-08	5.84E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08
Receptor 5781	612.839	5,424.008	1.50E-03	4.64E-09	5.56E-08	1.00E-05	2.32E-08	4.64E-09	1.66E-06	5.52E-04	1.12E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.51E-07	1.65E-07	1.51E-04	9.62E-06	9.97E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.67E-04	3.18E-06	6.95E-09	2.78E-08
Receptor 5782	612.859	5,424.008	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
February 2013
1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5821	613.639	5,424.008	1.43E-03	4.43E-09	5.32E-08	9.57E-06	2.22E-08	4.43E-09	1.69E-06	5.28E-04	1.09E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.35E-07	1.57E-07	1.44E-04	9.20E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 5822	613.659	5,424.008	1.42E-03	4.41E-09	5.30E-08	9.54E-06	2.21E-08	4.41E-09	1.69E-06	5.26E-04	1.08E-06	1.99E-07	4.55E-07	0.00E+00	5.41E-04	7.33E-07	1.57E-07	1.44E-04	9.16E-06	9.49E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 5823	613.679	5,424.008	1.42E-03	4.40E-09	5.28E-08	9.51E-06	2.20E-08	4.40E-09	1.68E-06	5.24E-04	1.08E-06	1.98E-07	4.53E-07	0.00E+00	5.40E-04	7.31E-07	1.56E-07	1.43E-04	9.13E-06	9.46E-08	5.54E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08
Receptor 5824	613.699	5,424.008	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.68E-06	5.22E-04	1.08E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	7.29E-07	1.56E-07	1.43E-04	9.10E-06	9.43E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08
Receptor 5825	613.719	5,424.008	1.41E-03	4.37E-09	5.24E-08	9.44E-06	2.18E-08	4.37E-09	1.68E-06	5.20E-04	1.07E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.27E-07	1.55E-07	1.42E-04	9.07E-06	9.39E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.55E-09	2.62E-08
Receptor 5826	613.739	5,424.008	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.18E-08	4.35E-09	1.68E-06	5.19E-04	1.07E-06	1.96E-07	4.48E-07	0.00E+00	5.34E-04	7.25E-07	1.54E-07	1.42E-04	9.03E-06	9.36E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 5827	613.759	5,424.008	1.40E-03	4.34E-09	5.20E-08	9.37E-06	2.17E-08	4.34E-09	1.67E-06	5.17E-04	1.06E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	7.22E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.78E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 5828	613.779	5,424.008	1.39E-03	4.32E-09	5.18E-08	9.34E-06	2.16E-08	4.32E-09	1.67E-06	5.15E-04	1.06E-06	1.94E-07	4.45E-07	0.00E+00	5.30E-04	7.21E-07	1.53E-07	1.41E-04	8.97E-06	9.29E-08	5.44E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.96E-06	6.48E-09	2.59E-08
Receptor 5829	613.799	5,424.008	1.39E-03	4.30E-09	5.16E-08	9.30E-06	2.15E-08	4.30E-09	1.66E-06	5.13E-04	1.06E-06	1.94E-07	4.43E-07	0.00E+00	5.28E-04	7.18E-07	1.53E-07	1.40E-04	8.94E-06	9.25E-08	5.42E-07	4.74E-04	2.80E-08	1.08E-08	4.33E-04	2.95E-06	6.46E-09	2.58E-08
Receptor 5830	613.819	5,424.008	1.38E-03	4.29E-09	5.15E-08	9.27E-06	2.14E-08	4.29E-09	1.66E-06	5.11E-04	1.06E-06	1.93E-07	4.42E-07	0.00E+00	5.26E-04	7.17E-07	1.52E-07	1.40E-04	8.90E-06	9.22E-08	5.40E-07	4.72E-04	2.79E-08	1.07E-08	4.32E-04	2.94E-06	6.43E-09	2.57E-08
Receptor 5831	613.839	5,424.008	1.38E-03	4.27E-09	5.13E-08	9.23E-06	2.14E-08	4.27E-09	1.66E-06	5.09E-04	1.05E-06	1.92E-07	4.40E-07	0.00E+00	5.24E-04	7.14E-07	1.52E-07	1.39E-04	8.87E-06	9.18E-08	5.38E-07	4.71E-04	2.78E-08	1.07E-08	4.30E-04	2.93E-06	6.41E-09	2.56E-08
Receptor 5832	613.859	5,424.008	1.37E-03	4.26E-09	5.11E-08	9.21E-06	2.13E-08	4.26E-09	1.66E-06	5.08E-04	1.05E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.13E-07	1.51E-07	1.39E-04	8.85E-06	9.16E-08	5.37E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.92E-06	6.39E-09	2.56E-08
Receptor 5833	613.879	5,424.008	1.37E-03	4.25E-09	5.10E-08	9.18E-06	2.12E-08	4.25E-09	1.66E-06	5.06E-04	1.05E-06	1.91E-07	4.37E-07	0.00E+00	5.21E-04	7.11E-07	1.51E-07	1.38E-04	8.81E-06	9.13E-08	5.35E-07	4.68E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.37E-09	2.55E-08
Receptor 5834	613.899	5,424.008	1.36E-03	4.23E-09	5.08E-08	9.14E-06	2.12E-08	4.23E-09	1.65E-06	5.04E-04	1.04E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	7.09E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08
Receptor 5835	613.919	5,424.008	1.36E-03	4.21E-09	5.06E-08	9.11E-06	2.11E-08	4.21E-09	1.65E-06	5.02E-04	1.04E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	7.07E-07	1.50E-07	1.37E-04	8.75E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 5836	613.939	5,424.008	1.35E-03	4.20E-09	5.04E-08	9.07E-06	2.10E-08	4.20E-09	1.65E-06	5.00E-04	1.04E-06	1.89E-07	4.32E-07	0.00E+00	5.15E-04	7.04E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.62E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08
Receptor 5837	613.959	5,424.008	1.35E-03	4.18E-09	5.02E-08	9.03E-06	2.09E-08	4.18E-09	1.64E-06	4.98E-04	1.03E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	7.01E-07	1.48E-07	1.36E-04	8.68E-06	8.99E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08
Receptor 5838	613.979	5,424.008	1.34E-03	4.16E-09	5.00E-08	9.00E-06	2.08E-08	4.16E-09	1.64E-06	4.96E-04	1.03E-06	1.87E-07	4.29E-07	0.00E+00	5.11E-04	7.00E-07	1.48E-07	1.36E-04	8.64E-06	8.95E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.19E-04	2.86E-06	6.25E-09	2.50E-08
Receptor 5839	613.999	5,424.008	1.34E-03	4.14E-09	4.97E-08	8.96E-06	2.07E-08	4.14E-09	1.63E-06	4.94E-04	1.02E-06	1.86E-07	4.27E-07	0.00E+00	5.08E-04	6.97E-07	1.47E-07	1.35E-04	8.60E-06	8.91E-08	5.22E-07	4.57E-04	2.69E-08	1.04E-08	4.17E-04	2.84E-06	6.22E-09	2.49E-08
Receptor 5840	614.019	5,424.008	1.33E-03	4.12E-09	4.95E-08	8.91E-06	2.06E-08	4.12E-09	1.63E-06	4.91E-04	1.02E-06	1.86E-07	4.25E-07	0.00E+00	5.06E-04	6.94E-07	1.46E-07	1.34E-04	8.56E-06	8.87E-08	5.20E-07	4.54E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.19E-09	2.47E-08
Receptor 5841	614.039	5,424.008	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.62E-06	4.88E-04	1.01E-06	1.85E-07	4.22E-07	0.00E+00	5.03E-04	6.90E-07	1.46E-07	1.33E-04	8.51E-06	8.82E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.81E-06	6.15E-09	2.46E-08
Receptor 5842	614.059	5,424.008	1.32E-03	4.08E-09	4.90E-08	8.83E-06	2.04E-08	4.08E-09	1.62E-06	4.87E-04	1.01E-06	1.84E-07	4.21E-07	0.00E+00	5.01E-04	6.88E-07	1.45E-07	1.33E-04	8.48E-06	8.78E-08	5.15E-07	4.50E-04	2.65E-08	1.02E-08	4.11E-04	2.80E-06	6.13E-09	2.45E-08
Receptor 5843	614.079	5,424.008	1.31E-03	4.07E-09	4.88E-08	8.79E-06	2.03E-08	4.07E-09	1.61E-06	4.85E-04	1.01E-06	1.83E-07	4.19E-07	0.00E+00	4.99E-04	6.85E-07	1.44E-07	1.32E-04	8.45E-06	8.75E-08	5.13E-07	4.48E-04	2.64E-08	1.02E-08	4.09E-04	2.79E-06	6.10E-09	2.44E-08
Receptor 5844	614.099	5,424.008	1.31E-03	4.05E-09	4.86E-08	8.76E-06	2.03E-08	4.05E-09	1.61E-06	4.83E-04	1.00E-06	1.82E-07	4.17E-07	0.00E+00	4.97E-04	6.83E-07	1.44E-07	1.32E-04	8.41E-06	8.71E-08	5.11E-07	4.46E-04	2.63E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08
Receptor 5845	614.119	5,424.008	1.30E-03	4.04E-09	4.84E-08	8.72E-06	2.02E-08	4.04E-09	1.60E-06	4.81E-04	1.00E-06	1.82E-07	4.16E-07	0.00E+00	4.95E-04	6.81E-07	1.43E-07	1.31E-04	8.38E-06	8.68E-08	5.09E-07	4.45E-04	2.62E-08	1.01E-08	4.06E-04	2.77E-06	6.05E-09	2.42E-08
Receptor 5846	614.139	5,424.008	1.30E-03	4.02E-09	4.82E-08	8.69E-06	2.01E-08	4.02E-09	1.60E-06	4.79E-04	9.96E-07	1.81E-07	4.14E-07	0.00E+00	4.93E-04	6.78E-07	1.43E-07	1.31E-04	8.35E-06	8.64E-08	5.07E-07	4.43E-04	2.61E-08	1.01E-08	4.05E-04	2.76E-06	6.03E-09	2.41E-08
Receptor 5847	614.159	5,424.008	1.29E-03	4.01E-09	4.81E-08	8.66E-06	2.00E-08	4.01E-09	1.60E-06	4.77E-04	9.93E-07	1.80E-07	4.13E-07	0.00E+00	4.91E-04	6.77E-07	1.42E-07	1.30E-04	8.32E-06	8.61E-08	5.05E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08
Receptor 5848	614.179	5,424.008	1.29E-03	3.99E-09	4.79E-08	8.62E-06	2.00E-08	3.99E-09	1.59E-06	4.75E-04	9.89E-07	1.80E-07	4.11E-07	0.00E+00	4.89E-04	6.74E-07	1.42E-07	1.30E-04	8.28E-06	8.58E-08	5.03E-07	4.40E-04	2.59E-08	9.98E-09	4.02E-04	2.74E-06	5.99E-09	2.39E-08
Receptor 5849	614.199	5,424.008	1.28E-03	3.98E-09	4.77E-08	8.59E-06	1.99E-08	3.98E-09	1.59E-06	4.74E-04	9.86E-07	1.79E-07	4.10E-07	0.00E+00	4.88E-04	6.72E-07	1.41E-07	1.29E-04	8.25E-06	8.55E-08	5.01E-07	4.38E-04	2.58E-08	9.94E-09	4.00E-04	2.73E-06	5.96E-09	2.39E-08
Receptor 5850	614.219	5,424.008	1.28E-03	3.96E-09	4.75E-08	8.56E-06	1.98E-08	3.96E-09	1.59E-06	4.72E-04	9.83E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.70E-07	1.41E-07	1.29E-04	8.23E-06	8.52E-08	4.99E-07	4.36E-04	2.58E-08	9.91E-09	3.99E-04	2.72E-06	5.94E-09	2.38E-08
Receptor 5851	614.239	5,424.008	1.27E-03	3.95E-09	4.74E-08	8.53E-06	1.97E-08	3.95E-09	1.58E-06	4.70E-04	9.79E-07	1.78E-07	4.06E-07	0.00E+00	4.84E-04	6.67E-07	1.40E-07	1.28E-04	8.19E-06	8.48E-08	4.97E-07	4.35E-04	2.56E-08	9.87E-09	3.97E-04	2.71E-06	5.92E-09	2.37E-08
Receptor 5852	614.259	5,424.008	1.27E-03	3.93E-09	4.71E-08	8.49E-06	1.96E-08	3.93E-09	1.57E-06	4.68E-04	9.75E-07	1.77E-07	4.05E-07	0.00E+00	4.82E-04	6.65E-07	1.39E-07	1.28E-04	8.15E-06	8.45E-08	4.95E-07	4.33E-04	2.55E-08	9.82E-09	3.95E-04	2.69E-06	5.89E-09	2.36E-08
Receptor 5853	614.279	5,424.008	1.26E-03	3.91E-09	4.69E-08	8.44E-06	1.95E-08	3.91E-09	1.56E-06	4.65E-04	9.69E-07	1.76E-07	4.02E-07	0.00E+00	4.79E-04	6.60E-07	1.39E-07	1.27E-04	8.11E-06	8.40E-08	4.92E-07	4.30E-04	2.54E-08	9.77E-09	3.93E-04	2.68E-06	5.86E-09	2.34E-08
Receptor 5854	614.299	5,424.008	1.26E-03	3.89E-09	4.67E-08	8.41E-06	1.95E-08	3.89E-09	1.56E-06	4.64E-04	9.66E-07	1.75E-07	4.01E-07	0.00E+00	4.77E-04	6.59E-07	1.38E-07	1.27E-04	8.08E-06	8.37E-08	4.90E-07	4.29E-04	2.53E-08	9.73E-09	3.92E-04	2.67E-06	5.84E-09	2.34E-08
Receptor 5855	614.319	5,424.008	1.25E-03	3.88E-09	4.65E-08	8.38E-06	1.94E-08	3.88E-09	1.56E-06	4.62E-04	9.63E-07	1.75E-07	3.99E-07	0.00E+00	4.76E-04	6.56E-07	1.38E-07	1.26E-04	8.05E-06	8.34E-08	4.89E-07	4.27E-04	2.52E-08	9.70E-09	3.90E-04	2.66E-06	5.82E-09	2.33E-08
Receptor 5856	614.339	5,424.008	1.25E-03	3.86E-09	4.64E-08	8.35E-06	1.93E-08	3.86E-09	1.55E-06	4.60E-04	9.59E-07	1.74E-07	3.98E-07	0.00E+00	4.74E-04	6.54E-07	1.37E-07	1.26E-04	8.02E-06	8.31E-08	4.87E-07	4.26E-04	2.51E-08	9.66E-09	3.89E-04	2.65E-06	5.80E-09	2.32E-08
Receptor 5857	614.359	5,424.008	1.24E-03	3.86E-09	4.63E-08	8.33E-06	1.93E-08	3.86E-09	1.55E-06	4.59E-04	9.58E-07	1.74E-07	3.97E-07	0.00E+00	4.73E-04	6.53E-07	1.37E-07	1.25E-04	8.01E-06	8.29E-08	4.86E-07	4.25E-04	2.51E-08	9.64E-09	3.88E-04	2.65E-06	5.78E-09	2.31E-08
Receptor 5858	614.379	5,424.008	1.24E-03	3.85E-09	4.62E-08	8.31E-06	1.92E-08	3.85E-09	1.54E-06	4.58E-04	9.55E-07	1.73E-07	3.96E-07	0.00E+00	4.72E-04	6.51E-07	1.37E-07	1.25E-04	7.98E-06	8.27E-08	4.85E-07	4.24E-04	2.50E-08	9.62E-09	3.87E-04	2.64E-06	5.77E-09	2.31E-08
Receptor 5859	614.399	5,424.008	1.24E-03	3.83E-09	4.60E-08	8.28E-06	1.92E-08	3.83E-09	1.54E-06	4.56E-04	9.52E-07	1.72E-07	3.94E-07	0.00E+00	4.70E-04	6.50E-07	1.36E-07	1.25E-04	7.95E-06	8.23E-08	4.83E-07	4.22E-04	2.49E-08	9.58E-09	3.85E-04	2.63E-06	5.75E-09	2.30E-08
Receptor 5860	614.419	5,424.008	1.23E-03	3.82E-09	4.59E-08	8.26E-06	1.91E-08	3.82E-09	1.54E-06	4.55E-04	9.50E-07	1.72E-07	3.94E-07	0.00E+00	4.69E-04	6.48E-07	1.36E-07	1.24E-04	7.93E-06	8.22E-08	4.82E-07	4.21E-04	2.48E-08	9.56E-09	3.85E-04	2.62E-06	5.73E-09	2.29E-08
Receptor 5861	614.439	5,424.008	1.23E-03	3.81E-09	4.57E-08	8.24E-06	1.91E-08	3.81E-09	1.54E-06	4.54E-04	9.48E-07	1.72E-07	3.93E-07	0.00E+00	4.68E-04	6.47E-07	1.35E-07	1.24E-04	7.91E-06	8.20E-08	4.80E-07	4.20E-04	2.48E-08	9.53E-09	3.84E-04	2.62E-06	5.72E-09	2.29E-08
Receptor 5862	614.459	5,424.008	1.22E-03	3.80E-09	4.56E-08	8.20E-06	1.90E-08	3.80E-09	1.53E-06	4.52E-04	9.44E-07	1.71E-07	3.91E-07	0.00E+00	4.66E-04	6.44E-07	1.35E-07	1.24E-04	7.88E-06	8.16E-08	4.78E-07	4.18E-04	2.47E-08	9.49E-09	3.82E-04	2.60E-06	5.69E-09	2.28E-08
Receptor 5863	614.479	5,424.008	1.22E-03	3.79E-09	4.55E-08	8.19E-06	1.89E-08	3.79E-09	1.53E-06	4.51E-04	9.43E-07	1.70E-07	3.90E-07	0.00E+00	4.65E-04	6.43E-07	1.34E-07	1.23E-04	7.86E-06	8.14E-08	4.77E-07	4.17E-04	2.46E-08	9.47E-09	3.81E-04	2.60E-06	5.68E-09	2.27E-08
Receptor 5864	614.499	5,424.008	1.22E-03	3.78E-09	4.53E-08	8.16E-06	1.89E-08	3.78E-09	1.53E-06	4.50E-04	9.39E-07	1.70E-07	3.89E-07	0.00E+00	4.63E-04	6.41E-07	1.34E-07	1.23E-04	7.84E-06	8.12E-08	4.76E-07	4.16E-04	2.45E-08	9.44E-09	3.80E-04	2.59E-06	5.66E-09	2.27E-08
Receptor 5865	614.519	5,424.008	1.21E-03	3.76E-09	4.51E-08	8.13E-06	1.88E-08	3.76E-09	1.52E-06	4.48E-04	9.35E-07	1.69E-07	3.87E-07	0.00E+00	4.61E-04	6.38E-07	1.33E-07	1.22E-04	7.81E-06	8.08E-08	4.74E-07	4.14E-04	2.44E-08	9.40E-09	3.78E-04	2.58E-06	5.64E-09	2.26E-08
Receptor 5866	614.539	5,424.008	1.21E-03	3.75E-09	4.50E-08	8.10E-06	1.87E-08	3.75E-09	1.52E-06	4.47E-04	9.33E-07	1.69E-07	3.86E-07	0.00E+00	4.60E-04	6.37E-07	1.33E-07	1.22E-04	7.78E-06	8.06E-08	4.72E-07	4.13E-04	2.44E-08	9.37E-09	3.77E-04	2.57E-06	5.62E-09	2.25E-08
Receptor 5867	614.559	5,424.008	1.20E-03	3.73E-09	4.48E-08	8.06E-06	1.87E-08	3.73E-09	1.51E-06	4.45E-04	9.29E-07	1.68E-07	3.84E-07	0.00E+00	4.58E-04	6.35E-07	1.32E-07	1.21E-04	7.75E-06	8.02E-08	4.70E-07	4.11E-04	2.43E-08	9.33E-09	3.76E-04	2.56E-06	5.60E-09	2.24E-08
Receptor 5868	614.579	5,424.008	1.20E-03	3.71E-09	4.45E-08	8.01E-06	1.85E-08	3.71E-09	1.50E-06	4.42E-04	9.23E-07	1.67E-07	3.82E-07	0.00E+00	4.55E-04	6.30E-07	1.32E-07	1.21E-04	7.70E-06	7.97E-08	4.67E-07	4.09E-04	2.41E-08	9.27E-09	3.73E-04	2.54E-06	5.56E-09	2.22E-08
Receptor 5869	614.599	5,424.008	1.19E-03	3.68E-09	4.41E-08	7.95E-06	1.84E-08	3.68E-09	1.49E-06	4.38E-04	9.16E-07	1.66E-07	3.79E-07	0.00E+00	4.51E-04	6.25E-07	1.31E-07	1.20E-04	7.64E-06	7.91E-08	4.63E-07	4.05E-04	2.39E-08	9.20E-09	3.70E-04	2.52E-06	5.52E-09	2.21E-08
Receptor 5870	615.059	5,424.008	1.04E-03	3.23E-09	3.87E-08	6.97E-06	1.61E-08	3.23E-09	1.29E-06	3.84E-04	8.01E-07	1.45E-07	3.32E-07	0.00E+00	3.96E-04	5.46E-07	1.15E-07	1.05E-04	6.70E-06	6.94E-08	4.06E-07	3.55E-04	2.10E-08	8.07E-09	3.25E-04	2.21E-06	4.84E-09	1.94E-08
Receptor 5871	615.079	5,424.008	1.03E-03	3.21E-09	3.85E-08	6.93E-06	1.60E-08	3.21E-09	1.29E-06	3.82E-04	7.96E-07	1.44E-07	3.30E-07	0.00E+00	3.93E-04	5.43E-07	1.14E-07	1.04E-04	6.66E-06	6.89E-08	4.04E-07	3.53E-04	2.08E-08	8.02E-09	3.23E-04	2.20E-06	4.81E-09	1.92E-08
Receptor 5872	615.699	5,424.008	8.35E-04	2.59E-09	3.11E-08	5.60E-06	1.30E-08	2.59E-09	9.79E-07	3.09E-04	6.33E-07	1.17E-07	2.67E-07	0.00E+00	3.18E-04	4.28E-07	9.19E-08	8.43E-05	5.38E-06	5.57E-08	3.26E-07	2.85E-04	1.68E-08	6.48E-09	2.61E-04	1.78E-06	3.89E-09	1.55E-08
Receptor 5873	615.719	5,424.008	8.31E-04	2.58E-09	3.09E-08	5.57E-06	1.29E-08	2.58E-09	9.67E-07	3.07E-04	6.29E-07	1.16E-07	2.65E-07	0.00E+00	3.16E-04	4.25E-07	9.14E-08	8.38E-05	5.35E-06	5.54E-08	3.25E-07	2.84E-04	1.67E-08	6.44E-09	2.59E-04	1.77E-06	3.86E-09	1.55E-08
Receptor 5874	615.739	5,424.008	8.25E-04	2.56E-09	3.07E-08	5.53E-06	1.28E-08	2.56E-09	9.61E-07	3.05E-04	6.24E-07	1.15E-07	2.63E-07	0.00E+00	3.14E-04	4.22E-07	9.08E-08	8.33E-05	5.31E-06	5.50E-08	3.22E-07	2.82E-04	1.66E-08	6.40E-09	2.57E-04	1.75E-06	3.84E-09	1.53E-08
Receptor 5875	615.759	5,424.008	8.19E-04	2.54E-09	3.05E-08	5.49E-06	1.27E-08	2.54E-09	9.49E-07	3.03E-04	6.19E-07	1.14E-07	2.62E-07	0.00E+00	3.12E-04	4.18E-07	9.02E-08	8.27E-05	5.27E-06	5.46E-08	3.20E-07	2.80E-04	1.65E-08	6.35E-09	2.56E-04	1.74E-06	3.81E-09	1.52E-08
Receptor 5876	615.779	5,424.008	8.12E-04	2.52E-09	3.02E-08	5.44E-06	1.26E-08	2.52E-09	9.43E-07	3.00E-04	6.14E-07	1.13E-07	2.59E-07	0.00E+00	3.09E-04	4.15E-07	8.94E-08	8.19E-05	5.23E-06	5.41E-08	3.17E-07	2.77E-04	1.64E-08	6.30E-09	2.53E-04	1.73E-06	3.78E-09	1.51E-08
Receptor 5877	615.799	5,424.008	8.06E-04	2.50E-09	3.00E-08	5.40E-06	1.25E-08	2.50E-09	9.31E-07	2.98E-04	6.08E-07	1.12E-07	2.57E-07	0.00E+00	3.06E-04	4.11E-07	8.87E-08	8.13E-05	5.19E-06	5.37E-08	3.15E-07	2.75E-04	1.62E-08	6.25E-09	2.51E-04	1.71E-06	3.75E-09	1.50E-08
Receptor 5878	615.819	5,424.008	7.99E-04	2.48E-09	2.97E-08	5.35E-06	1.24E-08	2.48E-09	9.19E-07	2.95E-04	6.03E-07	1.12E-07	2.55E-07	0.00E+00	3.04E-04	4.07E-07	8.80E-08	8.06E-05	5.14E-06	5.33E-08	3.12E-07	2.73E-04	1.61E-08	6.20E-09	2.49E-04	1.70E-06	3.72E-09	1.49E-08
Receptor 5879	615.839	5,424.008	7.93E-04	2.46E-09	2.95E-08	5.31E-06	1.23E-08	2.46E-09	9.07E-07	2.93E-04	5.97E-07	1.11E-07	2.53E-07	0.00E+00	3.01E-04	4.03E-07	8.73E-08	8.00E-05	5.10E-06	5.28E-08	3.10E-07	2.71E-04	1.60E-08	6.15E-09	2.47E-04	1.69E-06	3.69E-09	1.47E-08
Receptor 5880	615.859	5,424.008	7.88E-04	2.44E-09	2.93E-08	5.28E-06	1.22E-08	2.44E-09	9.01E-07	2.91E-04	5.94E-07	1.10E-07	2.52E-07	0.00E+00	3.00E-04	4.01E-07	8.68E-08	7.95E-05	5.07E-06	5.25E-08	3.08E-07	2.69E-04	1.59E-08	6.11E-09	2.46E-04	1.68E-06	3.67E-09	1.47E-08
Receptor 5881	615.879	5,424.008	7.83E-04	2.43E-09	2.91E-08	5.25E-06	1.21E-08	2.43E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 5920	612.719	5,424.028	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.28E-08	4.55E-09	1.62E-06	5.42E-04	1.09E-06	2.05E-07	4.69E-07	0.00E+00	5.58E-04	7.35E-07	1.62E-07	1.48E-04	9.45E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 5921	612.739	5,424.028	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.27E-08	4.55E-09	1.62E-06	5.42E-04	1.09E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.35E-07	1.61E-07	1.48E-04	9.44E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 5922	612.759	5,424.028	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.28E-08	4.55E-09	1.62E-06	5.42E-04	1.09E-06	2.05E-07	4.69E-07	0.00E+00	5.58E-04	7.35E-07	1.62E-07	1.48E-04	9.45E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 5923	612.779	5,424.028	1.47E-03	4.55E-09	5.46E-08	9.84E-06	2.28E-08	4.55E-09	1.62E-06	5.43E-04	1.10E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.37E-07	1.62E-07	1.48E-04	9.45E-06	9.79E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 5924	612.799	5,424.028	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.62E-06	5.43E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.59E-04	7.37E-07	1.62E-07	1.48E-04	9.47E-06	9.80E-08	5.75E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.74E-08
Receptor 5925	612.819	5,424.028	1.47E-03	4.56E-09	5.48E-08	9.86E-06	2.28E-08	4.56E-09	1.63E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.39E-07	1.62E-07	1.49E-04	9.47E-06	9.81E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.59E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5926	612.839	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.88E-06	2.29E-08	4.57E-09	1.63E-06	5.44E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.39E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 5927	612.859	5,424.028	1.47E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.63E-06	5.45E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.41E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 5928	612.879	5,424.028	1.47E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.63E-06	5.45E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.41E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 5929	612.899	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.63E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.39E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5930	612.919	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.63E-06	5.44E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.60E-04	7.40E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5931	612.939	5,424.028	1.47E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.63E-06	5.45E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.41E-07	1.62E-07	1.49E-04	9.49E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 5932	612.959	5,424.028	1.48E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.64E-06	5.45E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.42E-07	1.62E-07	1.49E-04	9.50E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 5933	612.979	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.63E-06	5.44E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.60E-04	7.40E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5934	612.999	5,424.028	1.47E-03	4.56E-09	5.48E-08	9.86E-06	2.28E-08	4.56E-09	1.63E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.40E-07	1.62E-07	1.49E-04	9.47E-06	9.81E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.59E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5935	613.019	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.64E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.41E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5936	613.039	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.64E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.41E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5937	613.059	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.65E-06	5.44E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.60E-04	7.42E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5938	613.079	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.65E-06	5.44E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.60E-04	7.42E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5939	613.099	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.65E-06	5.44E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.60E-04	7.42E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5940	613.119	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.65E-06	5.44E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.60E-04	7.43E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5941	613.139	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.65E-06	5.44E-04	1.10E-06	2.06E-07	4.71E-07	0.00E+00	5.60E-04	7.43E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5942	613.159	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.66E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.44E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5943	613.179	5,424.028	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.66E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.44E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5944	613.199	5,424.028	1.47E-03	4.56E-09	5.48E-08	9.86E-06	2.28E-08	4.56E-09	1.66E-06	5.44E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.44E-07	1.62E-07	1.49E-04	9.47E-06	9.81E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.59E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 5945	613.219	5,424.028	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.66E-06	5.43E-04	1.10E-06	2.05E-07	4.70E-07	0.00E+00	5.59E-04	7.44E-07	1.62E-07	1.48E-04	9.47E-06	9.80E-08	5.75E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.74E-08
Receptor 5946	613.239	5,424.028	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.66E-06	5.43E-04	1.10E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.44E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08
Receptor 5947	613.259	5,424.028	1.47E-03	4.55E-09	5.46E-08	9.84E-06	2.28E-08	4.55E-09	1.66E-06	5.43E-04	1.10E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.44E-07	1.62E-07	1.48E-04	9.45E-06	9.79E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 5948	613.279	5,424.028	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.28E-08	4.55E-09	1.66E-06	5.42E-04	1.10E-06	2.05E-07	4.69E-07	0.00E+00	5.58E-04	7.43E-07	1.62E-07	1.48E-04	9.45E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 5949	613.299	5,424.028	1.47E-03	4.54E-09	5.45E-08	9.82E-06	2.27E-08	4.54E-09	1.67E-06	5.41E-04	1.10E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.44E-07	1.61E-07	1.48E-04	9.43E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.57E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 5950	613.319	5,424.028	1.46E-03	4.54E-09	5.45E-08	9.81E-06	2.27E-08	4.54E-09	1.67E-06	5.41E-04	1.10E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.43E-07	1.61E-07	1.48E-04	9.43E-06	9.76E-08	5.72E-07	5.00E-04	2.95E-08	1.14E-08	4.57E-04	3.11E-06	6.81E-09	2.72E-08
Receptor 5951	613.339	5,424.028	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.67E-06	5.40E-04	1.10E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.43E-07	1.61E-07	1.47E-04	9.41E-06	9.74E-08	5.71E-07	4.99E-04	2.95E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 5952	613.359	5,424.028	1.46E-03	4.53E-09	5.43E-08	9.78E-06	2.26E-08	4.53E-09	1.67E-06	5.39E-04	1.10E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.42E-07	1.61E-07	1.47E-04	9.40E-06	9.73E-08	5.70E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.10E-06	6.79E-09	2.72E-08
Receptor 5953	613.379	5,424.028	1.46E-03	4.52E-09	5.42E-08	9.76E-06	2.26E-08	4.52E-09	1.67E-06	5.38E-04	1.10E-06	2.03E-07	4.65E-07	0.00E+00	5.54E-04	7.41E-07	1.60E-07	1.47E-04	9.38E-06	9.71E-08	5.69E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 5954	613.399	5,424.028	1.45E-03	4.51E-09	5.41E-08	9.75E-06	2.26E-08	4.51E-09	1.67E-06	5.37E-04	1.10E-06	2.03E-07	4.65E-07	0.00E+00	5.53E-04	7.40E-07	1.60E-07	1.47E-04	9.36E-06	9.70E-08	5.68E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.09E-06	6.77E-09	2.71E-08
Receptor 5955	613.419	5,424.028	1.45E-03	4.50E-09	5.40E-08	9.73E-06	2.25E-08	4.50E-09	1.67E-06	5.36E-04	1.10E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.39E-07	1.60E-07	1.47E-04	9.35E-06	9.68E-08	5.67E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08
Receptor 5956	613.439	5,424.028	1.45E-03	4.49E-09	5.39E-08	9.71E-06	2.25E-08	4.49E-09	1.67E-06	5.35E-04	1.09E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.38E-07	1.59E-07	1.46E-04	9.33E-06	9.66E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.70E-08
Receptor 5957	613.459	5,424.028	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.67E-06	5.34E-04	1.09E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.37E-07	1.59E-07	1.46E-04	9.30E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.07E-06	6.72E-09	2.69E-08
Receptor 5958	613.479	5,424.028	1.44E-03	4.47E-09	5.37E-08	9.66E-06	2.24E-08	4.47E-09	1.67E-06	5.33E-04	1.09E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.36E-07	1.59E-07	1.46E-04	9.28E-06	9.61E-08	5.63E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 5959	613.499	5,424.028	1.44E-03	4.46E-09	5.35E-08	9.64E-06	2.23E-08	4.46E-09	1.67E-06	5.31E-04	1.09E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	7.35E-07	1.58E-07	1.45E-04	9.26E-06	9.59E-08	5.62E-07	4.91E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.69E-09	2.68E-08
Receptor 5960	613.519	5,424.028	1.44E-03	4.45E-09	5.34E-08	9.62E-06	2.23E-08	4.45E-09	1.67E-06	5.30E-04	1.09E-06	2.00E-07	4.58E-07	0.00E+00	5.46E-04	7.34E-07	1.58E-07	1.45E-04	9.24E-06	9.57E-08	5.61E-07	4.90E-04	2.89E-08	1.11E-08	4.48E-04	3.05E-06	6.68E-09	2.67E-08
Receptor 5961	613.539	5,424.028	1.43E-03	4.44E-09	5.33E-08	9.59E-06	2.22E-08	4.44E-09	1.67E-06	5.29E-04	1.08E-06	2.00E-07	4.57E-07	0.00E+00	5.44E-04	7.33E-07	1.58E-07	1.44E-04	9.21E-06	9.54E-08	5.59E-07	4.89E-04	2.88E-08	1.11E-08	4.47E-04	3.04E-06	6.66E-09	2.66E-08
Receptor 5962	613.559	5,424.028	1.43E-03	4.42E-09	5.31E-08	9.56E-06	2.21E-08	4.42E-09	1.66E-06	5.27E-04	1.08E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.30E-07	1.57E-07	1.44E-04	9.18E-06	9.51E-08	5.57E-07	4.87E-04	2.88E-08	1.11E-08	4.45E-04	3.03E-06	6.64E-09	2.65E-08
Receptor 5963	613.579	5,424.028	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.21E-08	4.41E-09	1.66E-06	5.26E-04	1.08E-06	1.99E-07	4.54E-07	0.00E+00	5.41E-04	7.29E-07	1.57E-07	1.44E-04	9.16E-06	9.49E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 5964	613.599	5,424.028	1.42E-03	4.40E-09	5.28E-08	9.50E-06	2.20E-08	4.40E-09	1.66E-06	5.24E-04	1.08E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	7.28E-07	1.56E-07	1.43E-04	9.13E-06	9.46E-08	5.54E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08
Receptor 5965	613.619	5,424.028	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.66E-06	5.22E-04	1.07E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	7.26E-07	1.56E-07	1.43E-04	9.10E-06	9.43E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08
Receptor 5966	613.639	5,424.028	1.41E-03	4.37E-09	5.24E-08	9.44E-06	2.19E-08	4.37E-09	1.66E-06	5.21E-04	1.07E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	7.24E-07	1.55E-07	1.42E-04	9.07E-06	9.40E-08	5.51E-07	4.81E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Receptor 5967	613.659	5,424.028	1.41E-03	4.36E-09	5.23E-08	9.41E-06	2.18E-08	4.36E-09	1.66E-06	5.19E-04	1.07E-06	1.96E-07	4.49E-07	0.00E+00	5.34E-04	7.22E-07	1.55E-07	1.42E-04	9.04E-06	9.37E-08	5.49E-07	4.80E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 5968	613.679	5,424.028	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.66E-06	5.17E-04	1.06E-06	1.95E-07	4.47E-07	0.00E+00	5.33E-04	7.21E-07	1.54E-07	1.41E-04	9.01E-06	9.34E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.61E-08
Receptor 5969	613.699	5,424.028	1.40E-03	4.33E-09	5.19E-08	9.35E-06	2.16E-08	4.33E-09	1.65E-06	5.15E-04	1.06E-06	1.95E-07	4.46E-07	0.00E+00	5.31E-04	7.18E-07	1.54E-07	1.41E-04	8.98E-06	9.30E-08	5.45E-07	4.77E-04	2.81E-08	1.08E-08	4.35E-04	2.97E-06	6.49E-09	2.60E-08
Receptor 5970	613.719	5,424.028	1.39E-03	4.31E-09	5.17E-08	9.31E-06	2.16E-08	4.31E-09	1.65E-06	5.14E-04	1.06E-06	1.94E-07	4.44E-07	0.00E+00	5.29E-04	7.17E-07	1.53E-07	1.40E-04	8.95E-06	9.27E-08	5.43E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Receptor 5971	613.739	5,424.028	1.39E-03	4.29E-09	5.15E-08	9.28E-06	2.15E-08	4.29E-09	1.65E-06	5.12E-04	1.05E-06	1.93E-07	4.42E-07	0.00E+00	5.27E-04	7.14E-07	1.52E-07	1.40E-04	8.91E-06	9.23E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.95E-06	6.44E-09	2.58E-08
Receptor 5972	613.759	5,424.028	1.38E-03	4.28E-09	5.13E-08	9.24E-06	2.14E-08	4.28E-09	1.65E-06	5.10E-04	1.05E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	7.12E-07	1.52E-07	1.39E-04	8.88E-06	9.20E-08	5.39E-07	4.71E-04	2.78E-08	1.07E-08	4.31E-04	2.93E-06	6.42E-09	2.57E-08
Receptor 5973	613.779	5,424.028	1.37E-03	4.26E-09	5.11E-08	9.21E-06	2.13E-08	4.26E-09	1.64E-06	5.08E-04	1.05E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	7.10E-07	1.51E-07	1.39E-04	8.85E-06	9.16E-08	5.37E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.92E-06	6.39E-09	2.56E-08
Receptor 5974	613.799	5,424.028	1.37E-03	4.25E-09	5.10E-08	9.18E-06	2.12E-08	4.25E-09	1.64E-06	5.06E-04	1.04E-06	1.91E-07	4.37E-07	0.00E+00	5.21E-04	7.08E-07	1.51E-07	1.38E-04	8.81E-06	9.13E-08	5.35E-07	4.68E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.37E-09	2.55E-08
Receptor 5975	613.819	5,424.028	1.36E-03	4.23E-09	5.08E-08	9.14E-06	2.12E-08	4.23E-09	1.63E-06	5.04E-04	1.04E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	7.06E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08
Receptor 5976	613.839	5,424.028	1.36E-03	4.21E-09	5.06E-08	9.11E-06	2.11E-08	4.21E-09	1.63E-06	5.02E-04	1.04E-06	1.90E-07	4.34E-07	0.00E+00	5.17E-04	7.04E-07	1.50E-07	1.37E-04	8.75E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 5977	613.859	5,424.028	1.35E-03	4.20E-09	5.04E-08	9.07E-06	2.10E-08	4.20E-09	1.63E-06	5.00E-04	1.03E-06	1.89E-07	4.32E-07	0.00E+00	5.15E-04	7.01E-07	1.49E-07	1.37E-04	8.71E-06	9.02E-08	5.29E-07	4.62E-04	2.73E-08	1.05E-08	4.22E-04	2.88E-06	6.29E-09	2.52E-08
Receptor 5978	613.879	5,424.028	1.35E-03	4.18E-09	5.02E-08	9.03E-06	2.09E-08	4.18E-09	1.62E-06	4.98E-04	1.03E-06	1.88E-07	4.31E-07	0.00E+00	5.13E-04	6.98E-07	1.48E-07	1.36E-04	8.68E-06	8.99E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08
Receptor 5979	613.899	5,424.028	1.34E-03	4.17E-09	5.00E-08	9.00E-06	2.08E-08	4.17E-09	1.62E-06	4.96E-04	1.03E-06	1.87E-07	4.29E-07	0.00E+00	5.11E-04	6.97E-07	1.48E-07	1.36E-04	8.65E-06	8.96E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.19E-04	2.86E-06	6.25E-09	2.50E-08
Receptor 5980	613.919	5,424.028	1.34E-03	4.16E-09	4.99E-08	8.98E-06	2.08E-08	4.16E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6019	615,719	5,424,028	8.21E-04	2.54E-09	3.05E-08	5.50E-06	1.27E-08	2.54E-09	9.55E-07	3.03E-04	6.21E-07	1.14E-07	2.62E-07	0.00E+00	3.12E-04	4.20E-07	9.03E-08	8.28E-05	5.28E-06	5.47E-08	3.21E-07	2.80E-04	1.65E-08	6.36E-09	2.56E-04	1.75E-06	3.82E-09	1.53E-08
Receptor 6020	615,739	5,424,028	8.15E-04	2.53E-09	3.03E-08	5.46E-06	1.26E-08	2.53E-09	9.49E-07	3.01E-04	6.17E-07	1.14E-07	2.60E-07	0.00E+00	3.10E-04	4.17E-07	8.97E-08	8.23E-05	5.25E-06	5.44E-08	3.19E-07	2.79E-04	1.64E-08	6.32E-09	2.54E-04	1.73E-06	3.79E-09	1.52E-08
Receptor 6021	615,759	5,424,028	8.10E-04	2.51E-09	3.01E-08	5.42E-06	1.26E-08	2.51E-09	9.37E-07	2.99E-04	6.12E-07	1.13E-07	2.59E-07	0.00E+00	3.08E-04	4.13E-07	8.91E-08	8.17E-05	5.21E-06	5.40E-08	3.16E-07	2.77E-04	1.63E-08	6.28E-09	2.53E-04	1.72E-06	3.77E-09	1.51E-08
Receptor 6022	615,779	5,424,028	8.04E-04	2.49E-09	2.99E-08	5.39E-06	1.25E-08	2.49E-09	9.31E-07	2.97E-04	6.07E-07	1.12E-07	2.57E-07	0.00E+00	3.06E-04	4.10E-07	8.85E-08	8.11E-05	5.17E-06	5.36E-08	3.14E-07	2.75E-04	1.62E-08	6.23E-09	2.51E-04	1.71E-06	3.74E-09	1.50E-08
Receptor 6023	615,799	5,424,028	7.97E-04	2.47E-09	2.97E-08	5.34E-06	1.24E-08	2.47E-09	9.19E-07	2.95E-04	6.02E-07	1.11E-07	2.55E-07	0.00E+00	3.03E-04	4.06E-07	8.78E-08	8.05E-05	5.13E-06	5.31E-08	3.11E-07	2.72E-04	1.61E-08	6.18E-09	2.49E-04	1.70E-06	3.71E-09	1.48E-08
Receptor 6024	615,819	5,424,028	7.91E-04	2.45E-09	2.94E-08	5.30E-06	1.23E-08	2.45E-09	9.07E-07	2.92E-04	5.96E-07	1.10E-07	2.53E-07	0.00E+00	3.01E-04	4.02E-07	8.70E-08	7.98E-05	5.09E-06	5.27E-08	3.09E-07	2.70E-04	1.59E-08	6.13E-09	2.47E-04	1.68E-06	3.68E-09	1.47E-08
Receptor 6025	615,839	5,424,028	7.84E-04	2.43E-09	2.92E-08	5.26E-06	1.22E-08	2.43E-09	9.01E-07	2.90E-04	5.91E-07	1.09E-07	2.50E-07	0.00E+00	2.98E-04	3.99E-07	8.63E-08	7.92E-05	5.05E-06	5.23E-08	3.06E-07	2.68E-04	1.58E-08	6.08E-09	2.45E-04	1.67E-06	3.65E-09	1.46E-08
Receptor 6026	615,859	5,424,028	7.80E-04	2.42E-09	2.90E-08	5.23E-06	1.21E-08	2.42E-09	8.95E-07	2.88E-04	5.88E-07	1.09E-07	2.49E-07	0.00E+00	2.97E-04	3.97E-07	8.58E-08	7.87E-05	5.02E-06	5.20E-08	3.05E-07	2.66E-04	1.57E-08	6.05E-09	2.43E-04	1.66E-06	3.63E-09	1.45E-08
Receptor 6027	615,879	5,424,028	7.75E-04	2.40E-09	2.88E-08	5.20E-06	1.20E-08	2.40E-09	8.83E-07	2.86E-04	5.83E-07	1.08E-07	2.48E-07	0.00E+00	2.95E-04	3.93E-07	8.53E-08	7.82E-05	4.99E-06	5.17E-08	3.03E-07	2.65E-04	1.56E-08	6.01E-09	2.42E-04	1.65E-06	3.61E-09	1.44E-08
Receptor 6028	615,899	5,424,028	7.70E-04	2.39E-09	2.87E-08	5.16E-06	1.19E-08	2.39E-09	8.77E-07	2.85E-04	5.79E-07	1.07E-07	2.46E-07	0.00E+00	2.93E-04	3.91E-07	8.48E-08	7.77E-05	4.96E-06	5.13E-08	3.01E-07	2.63E-04	1.55E-08	5.97E-09	2.40E-04	1.64E-06	3.58E-09	1.43E-08
Receptor 6029	615,919	5,424,028	7.63E-04	2.37E-09	2.84E-08	5.11E-06	1.18E-08	2.37E-09	8.65E-07	2.82E-04	5.73E-07	1.06E-07	2.44E-07	0.00E+00	2.90E-04	3.87E-07	8.40E-08	7.70E-05	4.91E-06	5.09E-08	2.98E-07	2.61E-04	1.54E-08	5.92E-09	2.38E-04	1.62E-06	3.55E-09	1.42E-08
Receptor 6030	616,119	5,426,588	2.47E-04	7.66E-10	9.19E-09	1.66E-06	3.83E-09	7.66E-10	2.22E-07	9.13E-05	1.76E-07	3.45E-08	7.89E-08	0.00E+00	9.40E-05	1.16E-07	2.72E-08	2.49E-05	1.59E-06	1.65E-08	9.65E-08	8.44E-05	4.98E-09	1.92E-09	7.71E-05	5.25E-07	1.15E-09	4.60E-09
Receptor 6031	616,139	5,426,588	2.46E-04	7.62E-10	9.14E-09	1.65E-06	3.81E-09	7.62E-10	2.22E-07	9.08E-05	1.75E-07	3.43E-08	7.85E-08	0.00E+00	9.35E-05	1.15E-07	2.71E-08	2.48E-05	1.58E-06	1.64E-08	9.60E-08	8.39E-05	4.95E-09	1.91E-09	7.67E-05	5.23E-07	1.14E-09	4.57E-09
Receptor 6032	616,159	5,426,588	2.44E-04	7.58E-10	9.10E-09	1.64E-06	3.79E-09	7.58E-10	2.22E-07	9.03E-05	1.75E-07	3.41E-08	7.81E-08	0.00E+00	9.30E-05	1.15E-07	2.69E-08	2.47E-05	1.57E-06	1.63E-08	9.55E-08	8.35E-05	4.93E-09	1.90E-09	7.63E-05	5.20E-07	1.14E-09	4.55E-09
Receptor 6033	616,179	5,426,588	2.44E-04	7.56E-10	9.07E-09	1.63E-06	3.78E-09	7.56E-10	2.22E-07	9.01E-05	1.74E-07	3.40E-08	7.79E-08	0.00E+00	9.27E-05	1.14E-07	2.68E-08	2.46E-05	1.57E-06	1.63E-08	9.53E-08	8.33E-05	4.91E-09	1.89E-09	7.61E-05	5.19E-07	1.13E-09	4.54E-09
Receptor 6034	616,199	5,426,588	2.42E-04	7.52E-10	9.02E-09	1.63E-06	3.76E-09	7.52E-10	2.16E-07	8.96E-05	1.72E-07	3.38E-08	7.75E-08	0.00E+00	9.22E-05	1.13E-07	2.67E-08	2.45E-05	1.56E-06	1.62E-08	9.48E-08	8.28E-05	4.89E-09	1.88E-09	7.57E-05	5.16E-07	1.13E-09	4.51E-09
Receptor 6035	616,219	5,426,588	2.42E-04	7.50E-10	9.00E-09	1.62E-06	3.75E-09	7.50E-10	2.16E-07	8.94E-05	1.72E-07	3.38E-08	7.73E-08	0.00E+00	9.20E-05	1.13E-07	2.66E-08	2.44E-05	1.56E-06	1.61E-08	9.45E-08	8.26E-05	4.88E-09	1.88E-09	7.55E-05	5.15E-07	1.13E-09	4.50E-09
Receptor 6036	616,239	5,426,588	2.41E-04	7.46E-10	8.95E-09	1.61E-06	3.73E-09	7.46E-10	2.16E-07	8.89E-05	1.71E-07	3.36E-08	7.68E-08	0.00E+00	9.15E-05	1.12E-07	2.65E-08	2.43E-05	1.55E-06	1.60E-08	9.40E-08	8.22E-05	4.85E-09	1.87E-09	7.51E-05	5.12E-07	1.12E-09	4.48E-09
Receptor 6037	616,259	5,426,588	2.40E-04	7.44E-10	8.93E-09	1.61E-06	3.72E-09	7.44E-10	2.16E-07	8.86E-05	1.71E-07	3.35E-08	7.66E-08	0.00E+00	9.13E-05	1.12E-07	2.64E-08	2.42E-05	1.54E-06	1.60E-08	9.37E-08	8.20E-05	4.84E-09	1.86E-09	7.49E-05	5.10E-07	1.12E-09	4.46E-09
Receptor 6038	616,279	5,426,588	2.39E-04	7.40E-10	8.88E-09	1.60E-06	3.70E-09	7.40E-10	2.16E-07	8.82E-05	1.70E-07	3.33E-08	7.62E-08	0.00E+00	9.08E-05	1.12E-07	2.63E-08	2.41E-05	1.54E-06	1.59E-08	9.32E-08	8.15E-05	4.81E-09	1.85E-09	7.45E-05	5.08E-07	1.11E-09	4.44E-09
Receptor 6039	616,299	5,426,588	2.38E-04	7.38E-10	8.86E-09	1.59E-06	3.69E-09	7.38E-10	2.16E-07	8.79E-05	1.70E-07	3.32E-08	7.60E-08	0.00E+00	9.05E-05	1.12E-07	2.62E-08	2.40E-05	1.53E-06	1.59E-08	9.30E-08	8.13E-05	4.80E-09	1.85E-09	7.43E-05	5.06E-07	1.11E-09	4.43E-09
Receptor 6040	616,319	5,426,588	2.37E-04	7.36E-10	8.83E-09	1.59E-06	3.68E-09	7.36E-10	2.10E-07	8.77E-05	1.69E-07	3.31E-08	7.58E-08	0.00E+00	9.03E-05	1.10E-07	2.61E-08	2.40E-05	1.53E-06	1.58E-08	9.27E-08	8.11E-05	4.78E-09	1.84E-09	7.41E-05	5.05E-07	1.10E-09	4.42E-09
Receptor 6041	616,339	5,426,588	2.36E-04	7.32E-10	8.78E-09	1.58E-06	3.66E-09	7.32E-10	2.10E-07	8.72E-05	1.68E-07	3.29E-08	7.54E-08	0.00E+00	8.98E-05	1.10E-07	2.60E-08	2.38E-05	1.52E-06	1.57E-08	9.22E-08	8.06E-05	4.76E-09	1.83E-09	7.37E-05	5.02E-07	1.10E-09	4.39E-09
Receptor 6042	616,399	5,426,588	2.34E-04	7.26E-10	8.71E-09	1.57E-06	3.63E-09	7.26E-10	2.10E-07	8.65E-05	1.67E-07	3.27E-08	7.48E-08	0.00E+00	8.90E-05	1.09E-07	2.58E-08	2.36E-05	1.51E-06	1.56E-08	9.15E-08	8.00E-05	4.72E-09	1.82E-09	7.31E-05	4.98E-07	1.09E-09	4.36E-09
Receptor 6043	616,419	5,426,588	2.33E-04	7.24E-10	8.69E-09	1.56E-06	3.62E-09	7.24E-10	2.10E-07	8.63E-05	1.66E-07	3.26E-08	7.46E-08	0.00E+00	8.88E-05	1.09E-07	2.57E-08	2.36E-05	1.50E-06	1.56E-08	9.12E-08	7.98E-05	4.71E-09	1.81E-09	7.29E-05	4.97E-07	1.09E-09	4.34E-09
Receptor 6044	616,139	5,426,608	2.44E-04	7.56E-10	9.07E-09	1.63E-06	3.78E-09	7.56E-10	2.22E-07	9.01E-05	1.74E-07	3.40E-08	7.79E-08	0.00E+00	9.27E-05	1.14E-07	2.68E-08	2.46E-05	1.57E-06	1.63E-08	9.53E-08	8.33E-05	4.91E-09	1.89E-09	7.61E-05	5.19E-07	1.13E-09	4.54E-09
Receptor 6045	616,159	5,426,608	2.43E-04	7.54E-10	9.05E-09	1.63E-06	3.77E-09	7.54E-10	2.22E-07	8.98E-05	1.74E-07	3.39E-08	7.77E-08	0.00E+00	9.25E-05	1.14E-07	2.68E-08	2.45E-05	1.57E-06	1.62E-08	9.50E-08	8.31E-05	4.90E-09	1.89E-09	7.59E-05	5.17E-07	1.13E-09	4.52E-09
Receptor 6046	616,179	5,426,608	2.42E-04	7.50E-10	9.00E-09	1.62E-06	3.75E-09	7.50E-10	2.16E-07	8.94E-05	1.72E-07	3.38E-08	7.73E-08	0.00E+00	9.20E-05	1.13E-07	2.66E-08	2.44E-05	1.56E-06	1.61E-08	9.45E-08	8.26E-05	4.88E-09	1.88E-09	7.55E-05	5.15E-07	1.13E-09	4.50E-09
Receptor 6047	616,199	5,426,608	2.41E-04	7.48E-10	8.98E-09	1.62E-06	3.74E-09	7.48E-10	2.16E-07	8.91E-05	1.72E-07	3.37E-08	7.70E-08	0.00E+00	9.17E-05	1.13E-07	2.66E-08	2.43E-05	1.55E-06	1.61E-08	9.42E-08	8.24E-05	4.86E-09	1.87E-09	7.53E-05	5.13E-07	1.12E-09	4.49E-09
Receptor 6048	616,219	5,426,608	2.40E-04	7.44E-10	8.93E-09	1.61E-06	3.72E-09	7.44E-10	2.16E-07	8.86E-05	1.71E-07	3.35E-08	7.66E-08	0.00E+00	9.13E-05	1.12E-07	2.64E-08	2.42E-05	1.54E-06	1.60E-08	9.37E-08	8.20E-05	4.84E-09	1.86E-09	7.49E-05	5.10E-07	1.12E-09	4.46E-09
Receptor 6049	616,239	5,426,608	2.39E-04	7.40E-10	8.88E-09	1.60E-06	3.70E-09	7.40E-10	2.16E-07	8.82E-05	1.70E-07	3.33E-08	7.62E-08	0.00E+00	9.08E-05	1.12E-07	2.63E-08	2.41E-05	1.54E-06	1.59E-08	9.32E-08	8.15E-05	4.81E-09	1.85E-09	7.45E-05	5.08E-07	1.11E-09	4.44E-09
Receptor 6050	616,259	5,426,608	2.38E-04	7.38E-10	8.86E-09	1.59E-06	3.69E-09	7.38E-10	2.16E-07	8.79E-05	1.70E-07	3.32E-08	7.60E-08	0.00E+00	9.05E-05	1.12E-07	2.62E-08	2.40E-05	1.53E-06	1.59E-08	9.30E-08	8.13E-05	4.80E-09	1.85E-09	7.43E-05	5.06E-07	1.11E-09	4.43E-09
Receptor 6051	616,279	5,426,608	2.37E-04	7.36E-10	8.83E-09	1.59E-06	3.68E-09	7.36E-10	2.10E-07	8.77E-05	1.69E-07	3.31E-08	7.58E-08	0.00E+00	9.03E-05	1.10E-07	2.61E-08	2.40E-05	1.53E-06	1.58E-08	9.27E-08	8.11E-05	4.78E-09	1.84E-09	7.41E-05	5.05E-07	1.10E-09	4.42E-09
Receptor 6052	616,299	5,426,608	2.36E-04	7.32E-10	8.78E-09	1.58E-06	3.66E-09	7.32E-10	2.10E-07	8.72E-05	1.68E-07	3.29E-08	7.54E-08	0.00E+00	8.98E-05	1.10E-07	2.60E-08	2.38E-05	1.52E-06	1.57E-08	9.22E-08	8.06E-05	4.76E-09	1.83E-09	7.37E-05	5.02E-07	1.10E-09	4.39E-09
Receptor 6053	616,319	5,426,608	2.35E-04	7.30E-10	8.76E-09	1.58E-06	3.65E-09	7.30E-10	2.10E-07	8.70E-05	1.67E-07	3.29E-08	7.52E-08	0.00E+00	8.95E-05	1.10E-07	2.59E-08	2.38E-05	1.52E-06	1.57E-08	9.20E-08	8.04E-05	4.75E-09	1.83E-09	7.35E-05	5.01E-07	1.10E-09	4.38E-09
Receptor 6054	616,339	5,426,608	2.35E-04	7.28E-10	8.74E-09	1.57E-06	3.64E-09	7.28E-10	2.10E-07	8.67E-05	1.67E-07	3.28E-08	7.50E-08	0.00E+00	8.93E-05	1.10E-07	2.58E-08	2.37E-05	1.51E-06	1.57E-08	9.17E-08	8.02E-05	4.73E-09	1.82E-09	7.33E-05	4.99E-07	1.09E-09	4.37E-09
Receptor 6055	616,359	5,426,608	2.33E-04	7.24E-10	8.69E-09	1.56E-06	3.62E-09	7.24E-10	2.10E-07	8.63E-05	1.66E-07	3.26E-08	7.46E-08	0.00E+00	8.88E-05	1.09E-07	2.57E-08	2.36E-05	1.50E-06	1.56E-08	9.12E-08	7.98E-05	4.71E-09	1.81E-09	7.29E-05	4.97E-07	1.09E-09	4.34E-09
Receptor 6056	616,379	5,426,608	2.33E-04	7.22E-10	8.66E-09	1.56E-06	3.61E-09	7.22E-10	2.10E-07	8.60E-05	1.66E-07	3.25E-08	7.44E-08	0.00E+00	8.86E-05	1.09E-07	2.56E-08	2.35E-05	1.50E-06	1.55E-08	9.10E-08	7.95E-05	4.69E-09	1.81E-09	7.27E-05	4.95E-07	1.08E-09	4.33E-09
Receptor 6057	616,399	5,426,608	2.32E-04	7.20E-10	8.64E-09	1.56E-06	3.60E-09	7.20E-10	2.10E-07	8.58E-05	1.66E-07	3.24E-08	7.42E-08	0.00E+00	8.83E-05	1.09E-07	2.56E-08	2.34E-05	1.49E-06	1.55E-08	9.07E-08	7.93E-05	4.68E-09	1.80E-09	7.25E-05	4.94E-07	1.08E-09	4.32E-09
Receptor 6058	616,419	5,426,608	2.32E-04	7.18E-10	8.62E-09	1.55E-06	3.59E-09	7.18E-10	2.10E-07	8.55E-05	1.65E-07	3.23E-08	7.40E-08	0.00E+00	8.81E-05	1.09E-07	2.55E-08	2.34E-05	1.49E-06	1.54E-08	9.05E-08	7.91E-05	4.67E-09	1.80E-09	7.23E-05	4.93E-07	1.08E-09	4.31E-09
Receptor 6059	616,179	5,426,628	2.41E-04	7.46E-10	8.95E-09	1.61E-06	3.73E-09	7.46E-10	2.16E-07	8.89E-05	1.71E-07	3.36E-08	7.68E-08	0.00E+00	9.15E-05	1.12E-07	2.65E-08	2.43E-05	1.55E-06	1.60E-08	9.40E-08	8.22E-05	4.85E-09	1.87E-09	7.51E-05	5.12E-07	1.12E-09	4.48E-09
Receptor 6060	616,199	5,426,628	2.39E-04	7.42E-10	8.90E-09	1.60E-06	3.71E-09	7.42E-10	2.16E-07	8.84E-05	1.71E-07	3.34E-08	7.64E-08	0.00E+00	9.10E-05	1.12E-07	2.63E-08	2.41E-05	1.54E-06	1.60E-08	9.35E-08	8.17E-05	4.82E-09	1.86E-09	7.47E-05	5.09E-07	1.11E-09	4.45E-09
Receptor 6061	616,219	5,426,628	2.39E-04	7.40E-10	8.88E-09	1.60E-06	3.70E-09	7.40E-10	2.16E-07	8.82E-05	1.70E-07	3.33E-08	7.62E-08	0.00E+00	9.08E-05	1.12E-07	2.63E-08	2.41E-05	1.54E-06	1.59E-08	9.32E-08	8.15E-05	4.81E-09	1.85E-09	7.45E-05	5.08E-07	1.11E-09	4.44E-09
Receptor 6062	616,239	5,426,628	2.37E-04	7.36E-10	8.83E-09	1.59E-06	3.68E-09	7.36E-10	2.16E-07	8.77E-05	1.70E-07	3.31E-08	7.58E-08	0.00E+00	9.03E-05	1.11E-07	2.61E-08	2.40E-05	1.53E-06	1.58E-08	9.27E-08	8.11E-05	4.78E-09	1.84E-09	7.41E-05	5.05E-07	1.10E-09	4.42E-09
Receptor 6063	616,259	5,426,628	2.36E-04	7.32E-10	8.78E-09	1.58E-06	3.66E-09	7.32E-10	2.10E-07	8.72E-05	1.68E-07	3.29E-08	7.54E-08	0.00E+00	8.98E-05	1.10E-07	2.60E-08	2.38E-05	1.52E-06	1.57E-08	9.22E-08	8.06E-05	4.76E-09	1.83E-09	7.37E-05	5.02E-07	1.10E-09	4.39E-09
Receptor 6064	616,279	5,426,628	2.35E-04	7.30E-10	8.76E-09	1.58E-06	3.65E-09	7.30E-10	2.10E-07	8.70E-05	1.67E-07	3.29E-08	7.52E-08	0.00E+00	8.95E-05	1.10E-07	2.59E-08	2.38E-05	1.52E-06	1.57E-08	9.20E-08	8.04E-05	4.75E-09	1.83E-09	7.35E-05	5.01E-07	1.10E-09	4.38E-09
Receptor 6065	616,299	5,426,628	2.35E-04	7.28E-10	8.74E-09	1.57E-06	3.64E-09	7.28E-10	2.10E-07	8.67E-05	1.67E-07	3.28E-08	7.50E-08	0.00E+00	8.93E-05	1.10E-07	2.58E-08	2.37E-05	1.51E-06	1.57E-08	9.17E-08	8.02E-05	4.73E-09	1.82E-09	7.33E-05	4.99E-07	1.09E-09	4.37E-09
Receptor 6066	616,319	5,426,628	2.33E-04	7.24E-10	8.69E-09	1.56E-06	3.62E-09	7.24E-10	2.10E-07	8.63E-05	1.66E-07	3.26E-08	7.46E-08	0.00E+00	8.88E-05	1.09E-07	2.57E-08	2.36E-05	1.50E-06	1.56E-08	9.12E-08	7.98E-05	4.71E-09	1.81E-09	7.29E-05	4.97E-07	1.09E-09	4.34E-09
Receptor 6067	616,339	5,426,628	2.33E-04	7.22E-10	8.66E-09	1.56E-06	3.61E-09	7.22E-10	2.10E-07	8.60E-05	1.66E-07	3.25E-08	7.44E-08	0.00E+00	8.86E-05	1.09E-07	2.56E-08	2.35E-05	1.50E-06	1.55E-08	9.10E-08	7.95E-05	4.69E-09	1.81E-09	7.27E-05	4.95E-07	1.08E-09	4.33E-09
Receptor 6068	616,359	5,426,628	2.32E-04	7.20E-10	8.64E-09	1.56E-06	3.60E-09	7.20E-10	2.10E-07	8.58E-05	1.66E-07	3.24E-08	7.42E-08	0.00E+00	8.83E-05	1.09E-07	2.56E-08	2.34E-05	1.49E-06	1.55E-08	9.07E-08	7.93E-05	4.68E-09	1.80E-09	7.25E-05	4.94E-07	1.08E-09	4.32E-09
Receptor 6069	616,379	5,426,628	2.31E-04	7.18E-10	8.62E-09	1.55E-06	3.59E-09	7.18E-10	2.04E-07	8.55E-05	1.64E-07	3.23E-08	7.40E-08	0.00E+00	8.81E-05	1.08E-07	2.55E-08	2.34E-05	1.49E-06	1.54E-08	9.05E-08	7.91E-05	4.67E-09	1.80E-09	7.23E-05	4.93E-07	1.08E-09	4.31E-09
Receptor 6070	616,399	5,426,628	2.30E-04	7.14E-10	8.57E-09	1.54E-06	3.57E-09	7.14E-10	2.04E-07	8.51E-05	1.64E-07	3.21E-08	7.35E-08	0.00E+00	8.76E-05	1.07E-07	2.53E-08	2.32E-05	1.48E-06	1.54E-08	9.00E-08	7.87E-05	4.64E-09	1.79E-09	7.19E-05	4.90E-07	1.07E-09	4.28E-09
Receptor 6071	616,419	5,426,628	2.30E-04	7.12E-10	8.54E-09	1.54E-06	3.56E-09	7.12E-10	2.04E-07	8.48E-05	1.63E-07	3.20E-08	7.33E-08	0.00E+00	8.73E-05	1.07E-07	2.53E-08	2.32E-05	1.48E-06	1.53E-08	8.97E-08	7.84E-05	4.63E-09	1.78E-09	7.17E-05	4.88E-07	1.07E-09	4.27E-09
Receptor 6072	616,199	5,426,648	2.38E-04	7.38E-10	8.86E-09	1.59E-06	3.69E-09	7.38E-10	2.16E-07	8.79E-05	1.70E-07	3.32E-08	7.60E-08	0.00E+00	9.05E-05	1.12E-07	2.62E-08	2.40E-05	1.53E-06	1.59E-08	9.30E-08	8.13E-05	4.80E-09	1.85E-09	7.43E-05	5.06E-07	1.11E-09	4.43E-09
Receptor 6073	616,219	5,426,648	2.37E-04	7.34E-10	8.81E-09	1.59E-06	3.67E-09	7.34E-10	2.10E-07	8.75E-05	1.68E-07	3.30E-08	7.56E-08	0.00E+00	9.00E-05	1.10E-07	2.61E-08	2.39E-05	1.52E-06	1.58E-08	9.25E-08	8.09E-05	4.77E-09	1.84E-09	7.39E-05	5.04E-07	1.10E-09	4.40E-09
Receptor 6074	616,239	5,426,648	2.36E-04	7.32E-10	8.78E-09	1.58E-06	3.66E-09	7.32E-10	2.10E-07	8.72E-05	1.68E-07	3.29E-08	7.54E-08	0.00E+00	8.98E-05	1.10E-07	2.60E-08	2.38E-05	1.52E-06	1.57E-08	9.22E-08	8.06E-05	4.76E-09	1.83E-09	7.37E-05	5.02E-07	1.10E-09	4.39E-09
Receptor 6075	616,259	5,426,648	2.35E-04	7.28E-10	8.74E-09	1.57E-06	3.64E-09	7.28E-10	2.10E-07	8.67E-05	1.67E-07	3.28E-08	7.50E-08	0.00E+00	8.93E-05	1.10E-07	2.58E-08	2.37E-05	1.51E-06	1.57E-08	9.17E-08	8.02E-05	4.73E-09	1.82E-09	7.33E-05	4.99E-07	1.09E-09	4.37E-09
Receptor 6076	616,279	5,426,648	2.34E-04	7.26E-10	8.71E-09	1.57E-06	3.63E-09	7.26E-10	2.10E-07	8.65E-05	1.67E-07	3.27E-08	7.48E-08	0.00E+00	8.90E-05	1.09E-07	2.58E-08	2.36E-05	1.51E-06	1.56E-08	9.15E-08	8.00E-05	4.72E-09	1.82E-09	7.31E-05	4.98E-07	1.09E-09	4.36E-09
Receptor 6077	616,299	5,426,648	2.33E-04	7.22E-10	8.66E-09	1.56E-06	3.61E-09	7.22E-10	2.10E-07	8.60E-05	1.66E-07	3.25E-08	7.44E-08	0.00E+00	8.86E-05	1.09E-07	2.56E-08	2.35E-05	1.50E-06	1.55E-08	9.10E-08	7.95E-05	4.69E-09	1.81E-09	7.27E-05	4.95E-07	1.08E-09	4.33E-09
Receptor 6078	616,319	5,426,648	2.32E-04	7.20E-10	8.64E-09	1.56E-06	3.60E-09	7.20E-10	2.10E-07	8.58E-05	1.66E-07	3.24E-08	7.42E-08	0.00E+00	8.83E-05	1.09E-07	2.56E-08	2.34E-05	1.49E-06	1.55E-08	9.07E-08	7.93E-05	4.68E-09	1.80E-09	7.25E-05	4.94E-07	1.08E-09	4.32E-09
Receptor 6079	616,339	5,426,648	2.31E-04	7.16E-10	8.59E-09	1.55E-06	3.58E-09	7.16E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project
1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6118	616.599	5,426.748	2.14E-04	6.64E-10	7.97E-09	1.43E-06	3.32E-09	6.64E-10	1.86E-07	7.91E-05	1.52E-07	2.99E-08	6.84E-08	0.00E+00	8.14E-05	9.91E-08	2.36E-08	2.16E-05	1.38E-06	1.43E-08	8.37E-08	7.32E-05	4.32E-09	1.66E-09	6.68E-05	4.56E-07	9.96E-10	3.98E-09
Receptor 6119	616.619	5,426.748	2.13E-04	6.62E-10	7.94E-09	1.43E-06	3.31E-09	6.62E-10	1.86E-07	7.89E-05	1.51E-07	2.98E-08	6.82E-08	0.00E+00	8.12E-05	9.89E-08	2.35E-08	2.15E-05	1.37E-06	1.42E-08	8.34E-08	7.29E-05	4.30E-09	1.66E-09	6.66E-05	4.54E-07	9.93E-10	3.97E-09
Receptor 6120	616.639	5,426.748	2.13E-04	6.60E-10	7.92E-09	1.43E-06	3.30E-09	6.60E-10	1.86E-07	7.86E-05	1.51E-07	2.97E-08	6.80E-08	0.00E+00	8.10E-05	9.87E-08	2.34E-08	2.15E-05	1.37E-06	1.42E-08	8.32E-08	7.27E-05	4.29E-09	1.65E-09	6.64E-05	4.53E-07	9.90E-10	3.96E-09
Receptor 6121	616.659	5,426.748	2.12E-04	6.58E-10	7.90E-09	1.42E-06	3.29E-09	6.58E-10	1.86E-07	7.84E-05	1.50E-07	2.96E-08	6.78E-08	0.00E+00	8.07E-05	9.84E-08	2.34E-08	2.14E-05	1.37E-06	1.41E-08	8.29E-08	7.25E-05	4.28E-09	1.65E-09	6.62E-05	4.51E-07	9.87E-10	3.95E-09
Receptor 6122	616.679	5,426.748	2.12E-04	6.56E-10	7.87E-09	1.42E-06	3.28E-09	6.56E-10	1.86E-07	7.82E-05	1.50E-07	2.95E-08	6.76E-08	0.00E+00	8.05E-05	9.82E-08	2.33E-08	2.13E-05	1.36E-06	1.41E-08	8.27E-08	7.23E-05	4.26E-09	1.64E-09	6.60E-05	4.50E-07	9.84E-10	3.94E-09
Receptor 6123	616.699	5,426.748	2.11E-04	6.54E-10	7.85E-09	1.41E-06	3.27E-09	6.54E-10	1.86E-07	7.79E-05	1.50E-07	2.94E-08	6.74E-08	0.00E+00	8.02E-05	9.80E-08	2.32E-08	2.13E-05	1.36E-06	1.41E-08	8.24E-08	7.21E-05	4.25E-09	1.64E-09	6.58E-05	4.49E-07	9.81E-10	3.92E-09
Receptor 6124	616.559	5,426.768	2.13E-04	6.62E-10	7.94E-09	1.43E-06	3.31E-09	6.62E-10	1.86E-07	7.89E-05	1.51E-07	2.98E-08	6.82E-08	0.00E+00	8.12E-05	9.89E-08	2.35E-08	2.15E-05	1.37E-06	1.42E-08	8.34E-08	7.29E-05	4.30E-09	1.66E-09	6.66E-05	4.54E-07	9.93E-10	3.97E-09
Receptor 6125	616.579	5,426.768	2.13E-04	6.60E-10	7.92E-09	1.43E-06	3.30E-09	6.60E-10	1.86E-07	7.86E-05	1.51E-07	2.97E-08	6.80E-08	0.00E+00	8.10E-05	9.87E-08	2.34E-08	2.15E-05	1.37E-06	1.42E-08	8.32E-08	7.27E-05	4.29E-09	1.65E-09	6.64E-05	4.53E-07	9.90E-10	3.96E-09
Receptor 6126	616.599	5,426.768	2.12E-04	6.58E-10	7.90E-09	1.42E-06	3.29E-09	6.58E-10	1.86E-07	7.84E-05	1.50E-07	2.96E-08	6.78E-08	0.00E+00	8.07E-05	9.84E-08	2.34E-08	2.14E-05	1.37E-06	1.41E-08	8.29E-08	7.25E-05	4.28E-09	1.65E-09	6.62E-05	4.51E-07	9.87E-10	3.95E-09
Receptor 6127	616.619	5,426.768	2.12E-04	6.56E-10	7.87E-09	1.42E-06	3.28E-09	6.56E-10	1.86E-07	7.82E-05	1.50E-07	2.95E-08	6.76E-08	0.00E+00	8.05E-05	9.82E-08	2.33E-08	2.13E-05	1.36E-06	1.41E-08	8.27E-08	7.23E-05	4.26E-09	1.64E-09	6.60E-05	4.50E-07	9.84E-10	3.94E-09
Receptor 6128	616.639	5,426.768	2.11E-04	6.54E-10	7.85E-09	1.41E-06	3.27E-09	6.54E-10	1.86E-07	7.79E-05	1.50E-07	2.94E-08	6.74E-08	0.00E+00	8.02E-05	9.80E-08	2.32E-08	2.13E-05	1.36E-06	1.41E-08	8.24E-08	7.21E-05	4.25E-09	1.64E-09	6.58E-05	4.49E-07	9.81E-10	3.92E-09
Receptor 6129	616.659	5,426.768	2.11E-04	6.54E-10	7.85E-09	1.41E-06	3.27E-09	6.54E-10	1.86E-07	7.79E-05	1.50E-07	2.94E-08	6.74E-08	0.00E+00	8.02E-05	9.80E-08	2.32E-08	2.13E-05	1.36E-06	1.41E-08	8.24E-08	7.21E-05	4.25E-09	1.64E-09	6.58E-05	4.49E-07	9.81E-10	3.92E-09
Receptor 6130	616.679	5,426.768	2.10E-04	6.52E-10	7.82E-09	1.41E-06	3.26E-09	6.52E-10	1.86E-07	7.77E-05	1.49E-07	2.93E-08	6.72E-08	0.00E+00	8.00E-05	9.78E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.22E-08	7.18E-05	4.24E-09	1.63E-09	6.56E-05	4.47E-07	9.78E-10	3.91E-09
Receptor 6131	616.699	5,426.768	2.10E-04	6.50E-10	7.80E-09	1.40E-06	3.25E-09	6.50E-10	1.86E-07	7.74E-05	1.49E-07	2.93E-08	6.70E-08	0.00E+00	7.97E-05	9.76E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.19E-08	7.16E-05	4.23E-09	1.63E-09	6.54E-05	4.46E-07	9.75E-10	3.90E-09
Receptor 6132	616.559	5,426.788	2.12E-04	6.58E-10	7.90E-09	1.42E-06	3.29E-09	6.58E-10	1.86E-07	7.84E-05	1.50E-07	2.96E-08	6.78E-08	0.00E+00	8.07E-05	9.84E-08	2.34E-08	2.14E-05	1.37E-06	1.41E-08	8.29E-08	7.25E-05	4.28E-09	1.65E-09	6.62E-05	4.51E-07	9.87E-10	3.95E-09
Receptor 6133	616.579	5,426.788	2.12E-04	6.56E-10	7.87E-09	1.42E-06	3.28E-09	6.56E-10	1.86E-07	7.82E-05	1.50E-07	2.95E-08	6.76E-08	0.00E+00	8.05E-05	9.82E-08	2.33E-08	2.13E-05	1.36E-06	1.41E-08	8.27E-08	7.23E-05	4.26E-09	1.64E-09	6.60E-05	4.50E-07	9.84E-10	3.94E-09
Receptor 6134	616.599	5,426.788	2.11E-04	6.54E-10	7.85E-09	1.41E-06	3.27E-09	6.54E-10	1.86E-07	7.79E-05	1.50E-07	2.94E-08	6.74E-08	0.00E+00	8.02E-05	9.80E-08	2.32E-08	2.13E-05	1.36E-06	1.41E-08	8.24E-08	7.21E-05	4.25E-09	1.64E-09	6.58E-05	4.49E-07	9.81E-10	3.92E-09
Receptor 6135	616.619	5,426.788	2.10E-04	6.52E-10	7.82E-09	1.41E-06	3.26E-09	6.52E-10	1.86E-07	7.77E-05	1.49E-07	2.93E-08	6.72E-08	0.00E+00	8.00E-05	9.78E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.22E-08	7.18E-05	4.24E-09	1.63E-09	6.56E-05	4.47E-07	9.78E-10	3.91E-09
Receptor 6136	616.639	5,426.788	2.10E-04	6.50E-10	7.80E-09	1.40E-06	3.25E-09	6.50E-10	1.86E-07	7.74E-05	1.49E-07	2.93E-08	6.70E-08	0.00E+00	7.97E-05	9.76E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.19E-08	7.16E-05	4.23E-09	1.63E-09	6.54E-05	4.46E-07	9.75E-10	3.90E-09
Receptor 6137	616.659	5,426.788	2.09E-04	6.48E-10	7.78E-09	1.40E-06	3.24E-09	6.48E-10	1.86E-07	7.72E-05	1.49E-07	2.92E-08	6.67E-08	0.00E+00	7.95E-05	9.74E-08	2.30E-08	2.11E-05	1.35E-06	1.39E-08	8.16E-08	7.14E-05	4.21E-09	1.62E-09	6.52E-05	4.45E-07	9.72E-10	3.89E-09
Receptor 6138	616.679	5,426.788	2.08E-04	6.46E-10	7.75E-09	1.40E-06	3.23E-09	6.46E-10	1.86E-07	7.70E-05	1.48E-07	2.91E-08	6.65E-08	0.00E+00	7.92E-05	9.72E-08	2.29E-08	2.10E-05	1.34E-06	1.39E-08	8.14E-08	7.12E-05	4.20E-09	1.62E-09	6.50E-05	4.43E-07	9.69E-10	3.88E-09
Receptor 6139	616.699	5,426.788	2.08E-04	6.44E-10	7.73E-09	1.39E-06	3.22E-09	6.44E-10	1.80E-07	7.67E-05	1.47E-07	2.90E-08	6.63E-08	0.00E+00	7.90E-05	9.60E-08	2.29E-08	2.10E-05	1.34E-06	1.38E-08	8.11E-08	7.09E-05	4.19E-09	1.61E-09	6.48E-05	4.42E-07	9.66E-10	3.86E-09
Receptor 6140	616.579	5,426.808	2.10E-04	6.52E-10	7.82E-09	1.41E-06	3.26E-09	6.52E-10	1.86E-07	7.77E-05	1.49E-07	2.93E-08	6.72E-08	0.00E+00	8.00E-05	9.78E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.22E-08	7.18E-05	4.24E-09	1.63E-09	6.56E-05	4.47E-07	9.78E-10	3.91E-09
Receptor 6141	616.599	5,426.808	2.10E-04	6.50E-10	7.80E-09	1.40E-06	3.25E-09	6.50E-10	1.86E-07	7.74E-05	1.49E-07	2.93E-08	6.70E-08	0.00E+00	7.97E-05	9.76E-08	2.31E-08	2.12E-05	1.35E-06	1.40E-08	8.19E-08	7.16E-05	4.23E-09	1.63E-09	6.54E-05	4.46E-07	9.75E-10	3.90E-09
Receptor 6142	616.619	5,426.808	2.09E-04	6.48E-10	7.78E-09	1.40E-06	3.24E-09	6.48E-10	1.86E-07	7.72E-05	1.49E-07	2.92E-08	6.67E-08	0.00E+00	7.95E-05	9.74E-08	2.30E-08	2.11E-05	1.35E-06	1.39E-08	8.16E-08	7.14E-05	4.21E-09	1.62E-09	6.52E-05	4.45E-07	9.72E-10	3.89E-09
Receptor 6143	616.639	5,426.808	2.08E-04	6.46E-10	7.75E-09	1.40E-06	3.23E-09	6.46E-10	1.80E-07	7.70E-05	1.47E-07	2.91E-08	6.65E-08	0.00E+00	7.92E-05	9.62E-08	2.29E-08	2.10E-05	1.34E-06	1.39E-08	8.14E-08	7.12E-05	4.20E-09	1.62E-09	6.50E-05	4.43E-07	9.69E-10	3.88E-09
Receptor 6144	616.659	5,426.808	2.08E-04	6.44E-10	7.73E-09	1.39E-06	3.22E-09	6.44E-10	1.80E-07	7.67E-05	1.47E-07	2.90E-08	6.63E-08	0.00E+00	7.90E-05	9.60E-08	2.29E-08	2.10E-05	1.34E-06	1.38E-08	8.11E-08	7.09E-05	4.19E-09	1.61E-09	6.48E-05	4.42E-07	9.66E-10	3.86E-09
Receptor 6145	616.679	5,426.808	2.07E-04	6.42E-10	7.70E-09	1.39E-06	3.21E-09	6.42E-10	1.80E-07	7.65E-05	1.47E-07	2.89E-08	6.61E-08	0.00E+00	7.87E-05	9.58E-08	2.28E-08	2.09E-05	1.33E-06	1.38E-08	8.09E-08	7.07E-05	4.17E-09	1.61E-09	6.46E-05	4.40E-07	9.63E-10	3.85E-09
Receptor 6146	616.699	5,426.808	2.06E-04	6.40E-10	7.68E-09	1.38E-06	3.20E-09	6.40E-10	1.80E-07	7.63E-05	1.46E-07	2.88E-08	6.59E-08	0.00E+00	7.85E-05	9.56E-08	2.27E-08	2.08E-05	1.33E-06	1.38E-08	8.06E-08	7.05E-05	4.16E-09	1.60E-09	6.44E-05	4.39E-07	9.60E-10	3.84E-09
Receptor 6147	616.599	5,426.828	2.08E-04	6.44E-10	7.73E-09	1.39E-06	3.22E-09	6.44E-10	1.80E-07	7.67E-05	1.47E-07	2.90E-08	6.63E-08	0.00E+00	7.90E-05	9.60E-08	2.29E-08	2.10E-05	1.34E-06	1.38E-08	8.11E-08	7.09E-05	4.19E-09	1.61E-09	6.48E-05	4.42E-07	9.66E-10	3.86E-09
Receptor 6148	616.619	5,426.828	2.07E-04	6.42E-10	7.70E-09	1.39E-06	3.21E-09	6.42E-10	1.80E-07	7.65E-05	1.47E-07	2.89E-08	6.61E-08	0.00E+00	7.87E-05	9.58E-08	2.28E-08	2.09E-05	1.33E-06	1.38E-08	8.09E-08	7.07E-05	4.17E-09	1.61E-09	6.46E-05	4.40E-07	9.63E-10	3.85E-09
Receptor 6149	616.639	5,426.828	2.06E-04	6.40E-10	7.68E-09	1.38E-06	3.20E-09	6.40E-10	1.80E-07	7.63E-05	1.46E-07	2.88E-08	6.59E-08	0.00E+00	7.85E-05	9.56E-08	2.27E-08	2.08E-05	1.33E-06	1.38E-08	8.06E-08	7.05E-05	4.16E-09	1.60E-09	6.44E-05	4.39E-07	9.60E-10	3.84E-09
Receptor 6150	616.659	5,426.828	2.06E-04	6.40E-10	7.68E-09	1.38E-06	3.20E-09	6.40E-10	1.80E-07	7.63E-05	1.46E-07	2.88E-08	6.59E-08	0.00E+00	7.85E-05	9.56E-08	2.27E-08	2.08E-05	1.33E-06	1.38E-08	8.06E-08	7.05E-05	4.16E-09	1.60E-09	6.44E-05	4.39E-07	9.60E-10	3.84E-09
Receptor 6151	616.679	5,426.828	2.06E-04	6.38E-10	7.66E-09	1.38E-06	3.19E-09	6.38E-10	1.80E-07	7.60E-05	1.46E-07	2.87E-08	6.57E-08	0.00E+00	7.83E-05	9.54E-08	2.26E-08	2.08E-05	1.32E-06	1.37E-08	8.04E-08	7.03E-05	4.15E-09	1.60E-09	6.42E-05	4.38E-07	9.57E-10	3.83E-09
Receptor 6152	616.699	5,426.828	2.05E-04	6.36E-10	7.63E-09	1.37E-06	3.18E-09	6.36E-10	1.80E-07	7.58E-05	1.45E-07	2.86E-08	6.55E-08	0.00E+00	7.80E-05	9.52E-08	2.26E-08	2.07E-05	1.32E-06	1.37E-08	8.01E-08	7.01E-05	4.13E-09	1.59E-09	6.40E-05	4.36E-07	9.54E-10	3.82E-09
Receptor 6153	616.599	5,426.848	2.06E-04	6.40E-10	7.68E-09	1.38E-06	3.20E-09	6.40E-10	1.80E-07	7.63E-05	1.46E-07	2.88E-08	6.59E-08	0.00E+00	7.85E-05	9.56E-08	2.27E-08	2.08E-05	1.33E-06	1.38E-08	8.06E-08	7.05E-05	4.16E-09	1.60E-09	6.44E-05	4.39E-07	9.60E-10	3.84E-09
Receptor 6154	616.619	5,426.848	2.06E-04	6.38E-10	7.66E-09	1.38E-06	3.19E-09	6.38E-10	1.80E-07	7.60E-05	1.46E-07	2.87E-08	6.57E-08	0.00E+00	7.83E-05	9.54E-08	2.26E-08	2.08E-05	1.32E-06	1.37E-08	8.04E-08	7.03E-05	4.15E-09	1.60E-09	6.42E-05	4.38E-07	9.57E-10	3.83E-09
Receptor 6155	616.639	5,426.848	2.05E-04	6.36E-10	7.63E-09	1.37E-06	3.18E-09	6.36E-10	1.80E-07	7.58E-05	1.45E-07	2.86E-08	6.55E-08	0.00E+00	7.80E-05	9.52E-08	2.26E-08	2.07E-05	1.32E-06	1.37E-08	8.01E-08	7.01E-05	4.13E-09	1.59E-09	6.40E-05	4.36E-07	9.54E-10	3.82E-09
Receptor 6156	616.659	5,426.848	2.04E-04	6.34E-10	7.61E-09	1.37E-06	3.17E-09	6.34E-10	1.80E-07	7.55E-05	1.45E-07	2.85E-08	6.53E-08	0.00E+00	7.78E-05	9.50E-08	2.25E-08	2.06E-05	1.32E-06	1.36E-08	7.99E-08	6.98E-05	4.12E-09	1.59E-09	6.38E-05	4.35E-07	9.51E-10	3.80E-09
Receptor 6157	616.679	5,426.848	2.04E-04	6.32E-10	7.58E-09	1.37E-06	3.16E-09	6.32E-10	1.80E-07	7.53E-05	1.45E-07	2.84E-08	6.51E-08	0.00E+00	7.75E-05	9.48E-08	2.24E-08	2.06E-05	1.31E-06	1.36E-08	7.96E-08	6.96E-05	4.11E-09	1.58E-09	6.36E-05	4.34E-07	9.48E-10	3.79E-09
Receptor 6158	616.699	5,426.848	2.03E-04	6.30E-10	7.56E-09	1.36E-06	3.15E-09	6.30E-10	1.80E-07	7.51E-05	1.44E-07	2.84E-08	6.49E-08	0.00E+00	7.73E-05	9.46E-08	2.24E-08	2.05E-05	1.31E-06	1.35E-08	7.94E-08	6.94E-05	4.10E-09	1.58E-09	6.34E-05	4.32E-07	9.45E-10	3.78E-09
Receptor 6159	616.599	5,426.868	2.05E-04	6.36E-10	7.63E-09	1.37E-06	3.18E-09	6.36E-10	1.80E-07	7.58E-05	1.45E-07	2.86E-08	6.55E-08	0.00E+00	7.80E-05	9.52E-08	2.26E-08	2.07E-05	1.32E-06	1.37E-08	8.01E-08	7.01E-05	4.13E-09	1.59E-09	6.40E-05	4.36E-07	9.54E-10	3.82E-09
Receptor 6160	616.619	5,426.868	2.04E-04	6.34E-10	7.61E-09	1.37E-06	3.17E-09	6.34E-10	1.80E-07	7.55E-05	1.45E-07	2.85E-08	6.53E-08	0.00E+00	7.78E-05	9.50E-08	2.25E-08	2.06E-05	1.32E-06	1.36E-08	7.99E-08	6.98E-05	4.12E-09	1.59E-09	6.38E-05	4.35E-07	9.51E-10	3.80E-09
Receptor 6161	616.639	5,426.868	2.04E-04	6.32E-10	7.58E-09	1.37E-06	3.16E-09	6.32E-10	1.80E-07	7.53E-05	1.45E-07	2.84E-08	6.51E-08	0.00E+00	7.75E-05	9.48E-08	2.24E-08	2.06E-05	1.31E-06	1.36E-08	7.96E-08	6.96E-05	4.11E-09	1.58E-09	6.36E-05	4.34E-07	9.48E-10	3.79E-09
Receptor 6162	616.659	5,426.868	2.03E-04	6.30E-10	7.56E-09	1.36E-06	3.15E-09	6.30E-10	1.80E-07	7.51E-05	1.44E-07	2.84E-08	6.49E-08	0.00E+00	7.73E-05	9.46E-08	2.24E-08	2.05E-05	1.31E-06	1.35E-08	7.94E-08	6.94E-05	4.10E-09	1.58E-09	6.34E-05	4.32E-07	9.45E-10	3.78E-09
Receptor 6163	616.679	5,426.868	2.02E-04	6.28E-10	7.54E-09	1.36E-06	3.14E-09	6.28E-10	1.74E-07	7.48E-05	1.43E-07	2.83E-08	6.47E-08	0.00E+00	7.70E-05	9.34E-08	2.23E-08	2.04E-05	1.30E-06	1.35E-08	7.91E-08	6.92E-05	4.08E-09	1.57E-09	6.32E-05	4.31E-07	9.42E-10	3.77E-09
Receptor 6164	616.699	5,426.868	2.02E-04	6.26E-10	7.51E-09	1.35E-06	3.13E-09	6.26E-10	1.74E-07	7.46E-05	1.43E-07	2.82E-08	6.45E-08	0.00E+00	7.68E-05	9.32E-08	2.22E-08	2.04E-05	1.30E-06	1.35E-08	7.89E-08	6.90E-05	4.07E-09	1.57E-09	6.30E-05	4.29E-07	9.39E-10	3.76E-09
Receptor 6165	616.619	5,426.888	2.03E-04	6.30E-10	7.56E-09	1.36E-06	3.15E-09	6.30E-10	1.80E-07	7.51E-05	1.44E-07	2.84E-08	6.49E-08	0.00E+00	7.73E-05	9.46E-08	2.24E-08	2.05E-05	1.31E-06	1.35E-08	7.94E-08	6.94E-05	4.10E-09	1.58E-09	6.34E-05	4.32E-07	9.45E-10	3.78E-09
Receptor 6166	616.639	5,426.888	2.02E-04	6.28E-10	7.54E-09	1.36E-06	3.14E-09	6.28E-10	1.74E-07	7.48E-05	1.43E-07	2.83E-08	6.47E-08	0.00E+00	7.70E-05	9.34E-08	2.23E-08	2.04E-05	1.30E-06	1.35E-08	7.91E-08	6.92E-05	4.08E-09	1.57E-09	6.32E-05	4.31E-07	9.42E-10	3.77E-09
Receptor 6167	616.659	5,426.888	2.02E-04	6.26E-10	7.51E-09	1.35E-06	3.13E-09	6.26E-10	1.74E-07	7.46E-05	1.43E-07	2.82E-08	6.45E-08	0.00E+00	7.68E-05	9.32E-08	2.22E-08	2.04E-05	1.30E-06	1.35E-08	7.89E-08	6.90E-05	4.07E-09	1.57E-09	6.30E-05	4.29E-07	9.39E-10	3.76E-09
Receptor 6168	616.679	5,426.888	2.01E-04	6.24E-10	7.49E-09	1.35E-06	3.12E-09	6.24E-10	1.74E-07	7.43E-05	1.42E-07	2.81E-08	6.43E-08	0.00E+00	7.65E-05	9.30E-08	2.22E-08	2.03E-05	1.30E-06	1.34E-08	7.86E-08	6.87E-05	4.06E-09	1.56E-09	6.28E-05	4.28E-07	9.36E-10	3.74E-09
Receptor 6169	616.699	5,426.888	2.01E-04	6.22E-10	7.46E-09	1.34E-06	3.11E-09	6.22E-10	1.74E-07	7.41E-05	1.42E-07	2.80E-08	6.41E-08	0.00E+00	7.63E-05	9.28E-08	2.21E-08	2.02E-05	1.29E-06	1.34E-08	7.84E-08	6.85E-05	4.04E-09	1.56E-09	6.26E-05	4.27E-07	9.33E-10	3.73E-09
Receptor 6170	616.619	5,426.908	2.01E-04	6.24E-10	7.49E-09	1.35E-06	3.12E-09	6.24E-10	1.74E-07	7.43E-05	1.42E-07	2.81E-08	6.43E-08	0.00E+00	7.65E-05	9.30E-08	2.22E-08	2.03E-05	1.30E-06	1.34E-08	7.86E-08	6.87E-05	4.06E-09	1.56E-09	6.28E-05	4.28E-07	9.36E-10	3.74E-09
Receptor 6171	616.639	5,426.908	2.01E-04	6.22E-10	7.46E-09	1.34E-06	3.11E-09	6.22E-10	1.74E-07	7.41E-05	1.42E-07	2.80E-08	6.41E-08	0.00E+00	7.63E-05	9.28E-08	2.21E-08	2.02E-05	1.29E-06	1.34E-08	7.84E-08	6.85E-05	4.04E-09	1.56E-09	6.26E-05	4.27E-07	9.33E-10	3.73E-09
Receptor 6172	617.179	5,432.788	4.13E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	3.01E-08	1.53E-05	2.82E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.81E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10
Receptor 6173	619.679	5,432.788	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10
Receptor 6174	619.679	5,432.288	2.58E-05	8.00E-11	9.60E-10	1.73E-07	4.00E-10	8.00E-11	1.80E-08	9.53E-06	1.75E-08	3.60E-09	8.24E-09	0.00E+00	9.81E-06	1.12E-08	2.84E-09	2.60E-06	1.66E-07	1.72E-09	1.01E-08	8.81E-06	5.20E-10	2.00E-10	8.05E-06	5.49E-08	1.20E-10	4.80E-10
Receptor 6175	620.679	5,432.288	2.84E-05	8.80E-11	1.06E-09	1.90E-07	4.40E-10	8.80E-11	1.80E-08	1.05E-05	1.90E-08	3.96E-09	9.06E-09	0.00E+00	1.08E-05	1.20E-08	3.12E-09	2.86E-06	1.83E-07	1.89E-09	1.11E-08	9.69E-06	5.72E-10	2.20E-10	8.86E-06	6.04E-08	1.32E-10	5.28E-10
Receptor 6176	617.679	5,434.788	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.80E-08	9.29E-06	1.72E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.10E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10
Receptor 6177	619.179	5,432.788	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10
Receptor 6178	621.179	5,433.288	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Reef Gold Ltd 1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6217	621.679	5,438.288	6.44E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	1.00E-11	2.38E-06	3.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	2.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10
Receptor 6218	622.679	5,438.288	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E-11	8.00E-12	1.91E-06	2.90E-09	7.20E-10	1.65E-09	0.00E+00	1.96E-06	1.64E-09	5.68E-10	5.21E-07	3.32E-08	3.44E-10	2.02E-09	1.76E-06	1.04E-10	4.00E-11	1.61E-06	1.10E-08	2.40E-11	9.60E-11
Receptor 6219	629.179	5,434.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10
Receptor 6220	628.679	5,429.288	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10
Receptor 6221	624.179	5,432.788	2.13E-05	6.60E-11	7.92E-10	1.43E-07	3.30E-10	6.60E-11	1.20E-08	7.86E-06	1.40E-08	2.97E-09	6.80E-09	0.00E+00	8.10E-06	8.77E-09	2.34E-09	2.15E-06	1.37E-07	1.42E-09	8.32E-09	7.27E-06	4.29E-10	1.65E-10	6.64E-06	4.53E-08	9.90E-11	3.96E-10
Receptor 6222	629.179	5,431.788	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	1.20E-08	5.96E-06	1.11E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	7.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10
Receptor 6223	622.179	5,432.788	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.80E-08	9.29E-06	1.72E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.10E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10
Receptor 6224	629.179	5,431.288	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	1.20E-08	6.20E-06	1.14E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	7.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10
Receptor 6225	628.179	5,434.288	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10
Receptor 6226	629.179	5,432.288	1.42E-05	4.40E-11	5.28E-10	9.51E-08	2.20E-10	4.40E-11	6.02E-09	5.24E-06	8.99E-09	1.98E-09	4.53E-09	0.00E+00	5.40E-06	5.51E-09	1.56E-09	1.43E-06	9.13E-08	9.46E-10	5.54E-09	4.85E-06	2.86E-10	1.10E-10	4.43E-06	3.02E-08	6.60E-11	2.64E-10
Receptor 6227	629.679	5,427.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10
Receptor 6228	622.679	5,428.288	5.54E-05	1.72E-10	2.06E-09	3.72E-07	8.60E-10	1.72E-10	3.61E-08	2.05E-05	3.72E-08	7.74E-09	1.77E-08	0.00E+00	2.11E-05	2.36E-08	6.11E-09	5.60E-06	3.57E-07	3.70E-09	2.17E-08	1.89E-05	1.12E-09	4.30E-10	1.73E-05	1.18E-07	2.58E-10	1.03E-09
Receptor 6229	622.179	5,426.288	8.57E-05	2.66E-10	3.19E-09	5.75E-07	1.33E-09	2.66E-10	6.01E-08	3.17E-05	5.83E-08	1.20E-08	2.74E-08	0.00E+00	3.26E-05	3.73E-08	9.44E-09	8.66E-06	5.52E-07	5.72E-09	3.35E-08	2.93E-05	1.73E-09	6.65E-10	2.68E-05	1.82E-07	3.99E-10	1.60E-09
Receptor 6230	626.179	5,427.288	4.13E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	2.41E-08	1.53E-05	2.72E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.71E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10
Receptor 6231	623.179	5,426.288	7.80E-05	2.42E-10	2.90E-09	5.23E-07	1.21E-09	2.42E-10	5.41E-08	2.88E-05	5.29E-08	1.09E-08	2.49E-08	0.00E+00	2.97E-05	3.38E-08	8.59E-09	7.88E-06	5.02E-07	5.20E-09	3.05E-08	2.67E-05	1.57E-09	6.05E-10	2.44E-05	1.66E-07	3.63E-10	1.45E-09
Receptor 6232	624.179	5,427.788	5.22E-05	1.62E-10	1.94E-09	3.50E-07	8.10E-10	1.62E-10	3.61E-08	1.93E-05	3.54E-08	7.29E-09	1.67E-08	0.00E+00	1.99E-05	2.26E-08	5.75E-09	5.27E-06	3.36E-07	3.48E-09	2.04E-08	1.78E-05	1.05E-09	4.05E-10	1.63E-05	1.11E-07	2.43E-10	9.72E-10
Receptor 6233	623.679	5,428.788	4.77E-05	1.48E-10	1.78E-09	3.20E-07	7.40E-10	1.48E-10	3.01E-08	1.76E-05	3.19E-08	6.66E-09	1.52E-08	0.00E+00	1.82E-05	2.02E-08	5.25E-09	4.82E-06	3.07E-07	3.18E-09	1.86E-08	1.63E-05	9.62E-10	3.70E-10	1.49E-05	1.02E-07	2.22E-10	8.88E-10
Receptor 6234	621.679	5,428.288	6.77E-05	2.10E-10	2.52E-09	4.54E-07	1.05E-09	2.10E-10	4.81E-08	2.50E-05	4.61E-08	9.45E-09	2.16E-08	0.00E+00	2.58E-05	2.95E-08	7.46E-09	6.83E-06	4.36E-07	4.52E-09	2.65E-08	2.31E-05	1.37E-09	5.25E-10	2.11E-05	1.44E-07	3.15E-10	1.26E-09
Receptor 6235	626.679	5,428.288	3.09E-05	9.60E-11	1.15E-09	2.07E-07	4.80E-10	9.60E-11	1.80E-08	1.14E-05	2.04E-08	4.32E-09	9.89E-09	0.00E+00	1.18E-05	1.28E-08	3.41E-09	3.12E-06	1.99E-07	2.06E-09	1.21E-08	1.06E-05	6.24E-10	2.40E-10	9.66E-06	6.59E-08	1.44E-10	5.76E-10
Receptor 6236	623.679	5,428.288	5.22E-05	1.62E-10	1.94E-09	3.50E-07	8.10E-10	1.62E-10	3.61E-08	1.93E-05	3.54E-08	7.29E-09	1.67E-08	0.00E+00	1.99E-05	2.26E-08	5.75E-09	5.27E-06	3.36E-07	3.48E-09	2.04E-08	1.78E-05	1.05E-09	4.05E-10	1.63E-05	1.11E-07	2.43E-10	9.72E-10
Receptor 6237	628.179	5,426.288	3.61E-05	1.12E-10	1.34E-09	2.42E-07	5.60E-10	1.12E-10	2.41E-08	1.33E-05	2.43E-08	5.04E-09	1.15E-08	0.00E+00	1.37E-05	1.55E-08	3.98E-09	3.65E-06	2.33E-07	2.41E-09	1.41E-08	1.23E-05	7.28E-10	2.80E-10	1.13E-05	7.68E-08	1.68E-10	6.72E-10
Receptor 6238	624.679	5,426.788	5.54E-05	1.72E-10	2.06E-09	3.72E-07	8.60E-10	1.72E-10	3.61E-08	2.05E-05	3.72E-08	7.74E-09	1.77E-08	0.00E+00	2.11E-05	2.36E-08	6.11E-09	5.60E-06	3.57E-07	3.70E-09	2.17E-08	1.89E-05	1.12E-09	4.30E-10	1.73E-05	1.18E-07	2.58E-10	1.03E-09
Receptor 6239	629.679	5,428.288	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10
Receptor 6240	623.179	5,426.788	7.16E-05	2.22E-10	2.66E-09	4.80E-07	1.11E-09	2.22E-10	4.81E-08	2.64E-05	4.83E-08	9.99E-09	2.29E-08	0.00E+00	2.72E-05	3.08E-08	7.88E-09	7.23E-06	4.61E-07	4.77E-09	2.80E-08	2.45E-05	1.44E-09	5.55E-10	2.23E-05	1.52E-07	3.33E-10	1.33E-09
Receptor 6241	624.679	5,428.788	4.25E-05	1.32E-10	1.58E-09	2.85E-07	6.60E-10	1.32E-10	3.01E-08	1.57E-05	2.90E-08	5.94E-09	1.36E-08	0.00E+00	1.62E-05	1.85E-08	4.69E-09	4.30E-06	2.74E-07	2.84E-09	1.66E-08	1.45E-05	8.58E-10	3.30E-10	1.33E-05	9.06E-08	1.98E-10	7.92E-10
Receptor 6242	623.679	5,427.288	6.06E-05	1.88E-10	2.26E-09	4.06E-07	9.40E-10	1.88E-10	4.21E-08	2.24E-05	4.11E-08	8.46E-09	1.94E-08	0.00E+00	2.31E-05	2.63E-08	6.67E-09	6.12E-06	3.90E-07	4.04E-09	2.37E-08	2.07E-05	1.22E-09	4.70E-10	1.89E-05	1.29E-07	2.82E-10	1.13E-09
Receptor 6243	627.179	5,425.788	4.25E-05	1.32E-10	1.58E-09	2.85E-07	6.60E-10	1.32E-10	3.01E-08	1.57E-05	2.90E-08	5.94E-09	1.36E-08	0.00E+00	1.62E-05	1.85E-08	4.69E-09	4.30E-06	2.74E-07	2.84E-09	1.66E-08	1.45E-05	8.58E-10	3.30E-10	1.33E-05	9.06E-08	1.98E-10	7.92E-10
Receptor 6244	628.179	5,425.788	3.55E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	2.41E-08	1.31E-05	2.40E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.53E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10
Receptor 6245	632.179	5,431.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10
Receptor 6246	631.179	5,432.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10
Receptor 6247	631.679	5,427.788	2.00E-05	6.20E-11	7.44E-10	1.34E-07	3.10E-10	6.20E-11	1.20E-08	7.39E-06	1.33E-08	2.79E-09	6.39E-09	0.00E+00	7.60E-06	8.36E-09	2.20E-09	2.02E-06	1.29E-07	1.33E-09	7.81E-09	6.83E-06	4.03E-10	1.55E-10	6.24E-06	4.25E-08	9.30E-11	3.72E-10
Receptor 6248	632.179	5,428.788	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	1.20E-08	6.20E-06	1.14E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	7.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10
Receptor 6249	631.679	5,432.288	1.10E-05	3.40E-11	4.08E-10	7.35E-08	1.70E-10	3.40E-11	6.02E-09	4.05E-06	7.17E-09	1.53E-09	3.50E-09	0.00E+00	4.17E-06	4.49E-09	1.21E-09	1.11E-06	7.06E-08	7.31E-10	4.28E-09	3.75E-06	2.21E-10	8.50E-11	3.42E-06	2.33E-08	5.10E-11	2.04E-10
Receptor 6250	631.179	5,434.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10
Receptor 6251	605.179	5,429.288	5.93E-05	1.84E-10	2.21E-09	3.98E-07	9.20E-10	1.84E-10	3.01E-08	2.19E-05	3.84E-08	8.28E-09	1.90E-08	0.00E+00	2.26E-05	2.39E-08	6.53E-09	5.99E-06	3.82E-07	3.96E-09	2.32E-08	2.03E-05	1.20E-09	4.60E-10	1.85E-05	1.26E-07	2.76E-10	1.10E-09
Receptor 6252	604.679	5,430.288	4.64E-05	1.44E-10	1.73E-09	3.11E-07	7.20E-10	1.44E-10	2.41E-08	1.72E-05	3.01E-08	6.48E-09	1.48E-08	0.00E+00	1.77E-05	1.88E-08	5.11E-09	4.69E-06	2.99E-07	3.10E-09	1.81E-08	1.59E-05	9.36E-10	3.60E-10	1.45E-05	9.88E-08	2.16E-10	8.64E-10
Receptor 6253	609.679	5,430.788	4.32E-05	1.34E-10	1.61E-09	2.90E-07	6.70E-10	1.34E-10	3.01E-08	1.60E-05	2.93E-08	6.03E-09	1.38E-08	0.00E+00	1.64E-05	1.87E-08	4.76E-09	4.36E-06	2.78E-07	2.88E-09	1.69E-08	1.48E-05	8.71E-10	3.35E-10	1.35E-05	9.19E-08	2.01E-10	8.04E-10
Receptor 6254	604.679	5,430.788	4.13E-05	1.28E-10	1.54E-09	2.77E-07	6.40E-10	1.28E-10	2.41E-08	1.53E-05	2.72E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.71E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10
Receptor 6255	609.179	5,429.288	7.35E-05	2.28E-10	2.74E-09	4.93E-07	1.14E-09	2.28E-10	4.81E-08	2.72E-05	4.94E-08	1.03E-08	2.35E-08	0.00E+00	2.80E-05	3.14E-08	8.09E-09	7.42E-06	4.73E-07	4.90E-09	2.87E-08	2.51E-05	1.48E-09	5.70E-10	2.29E-05	1.56E-07	3.42E-10	1.37E-09
Receptor 6256	609.179	5,431.788	3.09E-05	9.60E-11	1.15E-09	2.07E-07	4.80E-10	9.60E-11	1.80E-08	1.14E-05	2.04E-08	4.32E-09	9.89E-09	0.00E+00	1.18E-05	1.28E-08	3.41E-09	3.12E-06	1.99E-07	2.06E-09	1.21E-08	1.06E-05	6.24E-10	2.40E-10	9.66E-06	6.59E-08	1.44E-10	5.76E-10
Receptor 6257	609.179	5,430.288	5.35E-05	1.66E-10	1.99E-09	3.59E-07	8.30E-10	1.66E-10	3.61E-08	1.98E-05	3.61E-08	7.47E-09	1.71E-08	0.00E+00	2.04E-05	2.30E-08	5.89E-09	5.40E-06	3.45E-07	3.57E-09	2.09E-08	1.83E-05	1.08E-09	4.15E-10	1.67E-05	1.14E-07	2.49E-10	9.96E-10
Receptor 6258	607.179	5,429.288	7.09E-05	2.20E-10	2.64E-09	4.75E-07	1.10E-09	2.20E-10	4.21E-08	2.62E-05	4.69E-08	9.90E-09	2.27E-08	0.00E+00	2.70E-05	2.96E-08	7.81E-09	7.16E-06	4.57E-07	4.73E-09	2.77E-08	2.42E-05	1.43E-09	5.50E-10	2.21E-05	1.51E-07	3.30E-10	1.32E-09
Receptor 6259	607.679	5,430.288	5.29E-05	1.64E-10	1.97E-09	3.54E-07	8.20E-10	1.64E-10	3.01E-08	1.95E-05	3.48E-08	7.38E-09	1.69E-08	0.00E+00	2.01E-05	2.18E-08	5.82E-09	5.34E-06	3.40E-07	3.53E-09	2.07E-08	1.81E-05	1.07E-09	4.10E-10	1.65E-05	1.13E-07	2.46E-10	9.84E-10
Receptor 6260	608.679	5,430.788	4.38E-05	1.36E-10	1.63E-09	2.94E-07	6.80E-10	1.36E-10	2.41E-08	1.62E-05	2.87E-08	6.12E-09	1.40E-08	0.00E+00	1.67E-05	1.79E-08	4.83E-09	4.43E-06	2.82E-07	2.92E-09	1.71E-08	1.50E-05	8.84E-10	3.40E-10	1.37E-05	9.33E-08	2.04E-10	8.16E-10
Receptor 6261	607.679	5,429.788	6.32E-05	1.96E-10	2.35E-09	4.24E-07	9.80E-10	1.96E-10	4.21E-08	2.34E-05	4.26E-08	8.82E-09	2.02E-08	0.00E+00	2.40E-05	2.71E-08	6.96E-09	6.38E-06	4.07E-07	4.21E-09	2.47E-08	2.16E-05	1.27E-09	4.90E-10	1.97E-05	1.34E-07	2.94E-10	1.18E-09
Receptor 6262	607.179	5,429.788	6.12E-05	1.90E-10	2.28E-09	4.11E-07	9.50E-10	1.90E-10	3.61E-08	2.26E-05	4.05E-08	8.55E-09	1.96E-08	0.00E+00	2.33E-05	2.55E-08	6.75E-09	6.18E-06	3.94E-07	4.09E-09	2.39E-08	2.09E-05	1.24E-09	4.75E-10	1.91E-05	1.30E-07	2.85E-10	1.14E-09
Receptor 6263	611.179	5,431.288	4.77E-05	1.48E-10	1.78E-09	3.20E-07	7.40E-10	1.48E-10	3.01E-08	1.76E-05	3.19E-08	6.66E-09	1.52E-08	0.00E+00	1.82E-05	2.02E-08	5.25E-09	4.82E-06	3.07E-07	3.18E-09	1.86E-08	1.63E-05	9.62E-10	3.70E-10	1.49E-05	1.02E-07	2.22E-10	8.88E-10
Receptor 6264	606.179	5,430.288	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	3.01E-08	1.88E-05	3.37E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.12E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10
Receptor 6265	610.179	5,429.288	7.35E-05	2.28E-10	2.74E-09	4.93E-07	1.14E-09	2.28E-10	4.81E-08	2.72E-05	4.94E-08	1.03E-08	2.35E-08	0.00E+00	2.80E-05	3.14E-08	8.09E-09	7.42E-06	4.73E-07	4.90E-09	2.87E-08	2.51E-05	1.48E-09	5.70E-10	2.29E-05	1.56E-07	3.42E-10	1.37E-09
Receptor 6266	607.179	5,430.288	5.22E-05	1.62E-10	1.94E-09	3.50E-07	8.10E-10	1.62E-10	3.01E-08	1.93E-05	3.44E-08	7.29E-09	1.67E-08	0.00E+00	1.99E-05	2.16E-08	5.75E-09	5.27E-06	3.36E-07	3.48E-09	2.04E-08	1.78E-05	1.05E-09	4.05E-10	1.63E-05	1.11E-07	2.43E-10	9.72E-10
Receptor 6267	610.679	5,431.288	1.28E-05	1.54E-10	2.77E-07	6.40E-10	1.28E-10	2.41E-08	1.53E-05	2.72E-08	5.76E-09	1.32E-08	0.00E+00	1.57E-05	1.71E-08	4.54E-09	4.17E-06	2.66E-07	2.75E-09	1.61E-08	1.41E-05	8.32E-10	3.20E-10	1.29E-05	8.78E-08	1.92E-10	7.68E-10
Receptor 6268	610.179	5,430.788	4.38E-05	1.36E-10	1.63E-09	2.94E-07	6.80E-10	1.36E-10	3.01E-08	1.62E-05	2.97E-08	6.12E-09	1.40E-08	0.00E+00	1.67E-05	1.89E-08	4.83E-09	4.43E-06	2.82E-07	2.92E-09	1.71E-08	1.50E-05	8.84E-10	3.40E-10	1.37E-05	9.33E-08	2.04E-10	8.16E-10
Receptor 6269	608.179	5,429.788	6.58E-05	2.04E-10	2.45E-09	4.41E-07	1.02E-09	2.04E-10	4.21E-08	2.43E-05	4.40E-08	9.18E-09	2.10E-08	0.00E+00	2.50E-05	2.79E-08	7.24E-09	6.64E-06	4.24E-07	4.39E-09	2.57E-08	2.25E-05	1.33E-09	5.10E-10	2.05E-05	1.40E-07	3.06E-10	1.22E-09
Receptor 6270	605.179	5,430.788	4.32E-05	1.34E-10	1.61E-09	2.90E-07	6.70E-10	1.34E-10	2.41E-08	1.60E-05	2.83E-08	6.03E-09	1.38E-08	0.00E+00	1.64E-05	1.77E-08	4.76E-09	4.36E-06	2.78E-07	2.88E-09	1.69E-08	1.48E-05	8.71E-10	3.35E-10	1.35E-05	9.19E-08	2.01E-10	8.04E-10
Receptor 6271	610.179	5,431.288	3.74E-05	1.16E-10	1.39E-09	2.51E-07	5.80E-10	1.16E-10	2.41E-08	1.38E-05	2.51E-08	5.22E-09	1.19E-08	0.00E+00	1.42E-05	1.59E-08	4.12E-09	3.78E-06	2.41E-07	2.49E-09	1.46E-08	1.28E-05	7.54E-10	2.90E-10	1.17E-05	7.96E-08	1.74E-10	6.96E-10
Receptor 6272	607.179	5,431.288	3.87E-05	1.20E-10	1.44E-09	2.59E-07	6.00E-10	1.20E-10	2.41E-08	1.43E-05	2.58E-08	5.40E-09	1.24E-08	0.00E+00	1.47E-05	1.63E-08	4.26E-09	3.91E-06	2.49E-07	2.58E-09	1.51E-08	1.32E-05	7.80E-10	3.00E-10	1.21E-05	8.23E-08	1.80E-10	7.20E-10
Receptor 6273	606.179	5,428.788	7.61E-05	2.36E-10	2.83E-09	5.10E-07	1.18E-09	2.36E-10	4.21E-08	2.81E-05	4.98E-08	1.06E-08	2.43E-08	0.00E+00	2.89E-05	3.12E-08	8.38E-09	7.68E-06	4.90E-07	5.07E-09	2.97E-08	2.60E-05	1.53E-09	5.90E-10	2.38E-05	1.62E-07	3.54E-10	1.42E-09
Receptor 6274	609.679	5,428.788	9.15E-05	2.84E-10	3.41E-09	6.14E-07	1.42E-09	2.84E-10	6.01E-08	3.38E-05	6.15E-08	1.28E-08	2.93E-08	0.00E+00	3.48E-05	3.91E-08	1.01E-08	9.24E-06	5.90E-07	6.11E-09	3.58E-08	3.13E-05	1.85E-09	7.10E-10	2.86E-05	1.95E-07	4.26E-10	1.70E-09
Receptor 6275	605.679	5,428.788	7.15E-05	2.22E-10	2.66E-09	4.80E-07	1.11E-09	2.22E-10	4.21E-08	2.64E-05	4.73E-08	9.99E-09	2.29E-08	0.00E+00	2.72E-05	2.98E-08	7.88E-09	7.23E-06	4.61E-07	4.77E-09	2.80E-08	2.45E-05	1.44E-09	5.55E-10	2.23E-05	1.52E-07	3.33E-10	1.33E-09
Receptor 6276	610.179	5,428.788	8.83E-05	2.74E-10	3.29E-09	5.92E-07	1.37E-09	2.74E-10	6.01E-08	3.26E-05	5.97E-08	1.23E-08	2.82E-08	0.00E+00	3.36E-05	3.81E-08	9.73E-09	8.92E-06	5.69E-07	5.89E-09	3.45E-08	3.02E-05	1.78E-09	6.85E-10	2.76E-05	1.88E-07	4.11E-10	1.64E-09
Receptor 6277	606.679	5,428.788	8.12E-05	2.52E-10	3.02E-09	5.45E-07	1.26E-09	2.52E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6316	626.179	5,436.788	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10
Receptor 6317	627.679	5,436.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10
Receptor 6318	625.679	5,436.788	9.03E-06	2.80E-11	3.36E-10	6.05E-08	1.40E-10	2.80E-11	6.01E-09	3.34E-06	6.08E-09	1.26E-09	2.88E-09	0.00E+00	3.43E-06	3.87E-09	9.94E-10	9.11E-07	5.81E-08	6.02E-10	3.53E-09	3.08E-06	1.82E-10	7.00E-11	2.82E-06	1.92E-08	4.20E-11	1.68E-10
Receptor 6319	625.679	5,437.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10
Receptor 6320	625.679	5,438.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10
Receptor 6321	626.179	5,438.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10
Receptor 6322	630.679	5,434.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10
Receptor 6323	624.679	5,437.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10
Receptor 6324	629.179	5,436.288	6.44E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	1.00E-11	2.38E-06	3.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	2.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10
Receptor 6325	625.179	5,437.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10
Receptor 6326	626.679	5,437.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10
Receptor 6327	627.179	5,436.788	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10
Receptor 6328	626.179	5,437.288	8.38E-06	2.60E-11	3.12E-10	5.62E-08	1.30E-10	2.60E-11	6.01E-09	3.10E-06	5.72E-09	1.17E-09	2.68E-09	0.00E+00	3.19E-06	3.67E-09	9.23E-10	8.46E-07	5.40E-08	5.59E-10	3.28E-09	2.86E-06	1.69E-10	6.50E-11	2.62E-06	1.78E-08	3.90E-11	1.56E-10
Receptor 6329	626.179	5,437.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10
Receptor 6330	625.679	5,437.788	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10
Receptor 6331	622.179	5,417.788	1.75E-04	5.44E-10	6.53E-09	1.18E-06	2.72E-09	5.44E-10	1.32E-07	6.48E-05	1.21E-07	2.45E-08	5.60E-08	0.00E+00	6.67E-05	7.78E-08	1.93E-08	1.77E-05	1.13E-06	1.17E-08	6.85E-08	5.99E-05	3.54E-09	1.36E-09	5.48E-05	3.73E-07	8.16E-10	3.26E-09
Receptor 6332	623.679	5,422.288	9.28E-05	2.88E-10	3.46E-09	6.22E-07	1.44E-09	2.88E-10	6.61E-08	3.43E-05	6.33E-08	1.30E-08	2.97E-08	0.00E+00	3.53E-05	4.05E-08	1.02E-08	9.37E-06	5.98E-07	6.19E-09	3.63E-08	3.17E-05	1.87E-09	7.20E-10	2.90E-05	1.98E-07	4.32E-10	1.73E-09
Receptor 6333	627.679	5,425.288	3.74E-05	1.16E-10	1.39E-09	2.51E-07	5.80E-10	1.16E-10	2.41E-08	1.38E-05	2.51E-08	5.22E-09	1.19E-08	0.00E+00	1.42E-05	1.59E-08	4.12E-09	3.78E-06	2.41E-07	2.49E-09	1.46E-08	1.28E-05	7.54E-10	2.90E-10	1.17E-05	7.96E-08	1.74E-10	6.96E-10
Receptor 6334	623.679	5,419.288	1.10E-04	3.42E-10	4.10E-09	7.39E-07	1.71E-09	3.42E-10	8.42E-08	4.07E-05	7.61E-08	1.54E-08	3.52E-08	0.00E+00	4.19E-05	4.91E-08	1.21E-08	1.11E-05	7.10E-07	7.35E-09	4.31E-08	3.77E-05	2.22E-09	8.55E-10	3.44E-05	2.35E-07	5.13E-10	2.05E-09
Receptor 6335	624.679	5,425.288	6.70E-05	2.08E-10	2.50E-09	4.49E-07	1.04E-09	2.08E-10	4.81E-08	2.48E-05	4.58E-08	9.36E-09	2.14E-08	0.00E+00	2.55E-05	2.93E-08	7.38E-09	6.77E-06	4.32E-07	4.47E-09	2.62E-08	2.29E-05	1.35E-09	5.20E-10	2.09E-05	1.43E-07	3.12E-10	1.25E-09
Receptor 6336	623.179	5,418.288	1.40E-04	4.34E-10	5.21E-09	9.38E-07	2.17E-09	4.34E-10	1.02E-07	5.17E-05	9.58E-08	1.95E-08	4.47E-08	0.00E+00	5.32E-05	6.15E-08	1.54E-08	1.41E-05	9.01E-07	9.33E-09	5.47E-08	4.78E-05	2.82E-09	1.09E-09	4.37E-05	2.98E-07	6.51E-10	2.60E-09
Receptor 6337	630.179	5,423.788	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10
Receptor 6338	624.679	5,420.788	8.51E-05	2.64E-10	3.17E-09	5.71E-07	1.32E-09	2.64E-10	6.61E-08	3.15E-05	5.89E-08	1.19E-08	2.72E-08	0.00E+00	3.24E-05	3.81E-08	9.37E-09	8.59E-06	5.48E-07	5.68E-09	3.33E-08	2.91E-05	1.72E-09	6.60E-10	2.66E-05	1.81E-07	3.96E-10	1.58E-09
Receptor 6339	624.679	5,423.288	6.51E-05	2.02E-10	2.42E-09	4.37E-07	1.01E-09	2.02E-10	4.81E-08	2.41E-05	4.47E-08	9.09E-09	2.08E-08	0.00E+00	2.48E-05	2.87E-08	7.17E-09	6.57E-06	4.19E-07	4.34E-09	2.55E-08	2.23E-05	1.31E-09	5.05E-10	2.03E-05	1.39E-07	3.03E-10	1.21E-09
Receptor 6340	622.179	5,416.788	1.46E-04	4.54E-10	5.45E-09	9.81E-07	2.27E-09	4.54E-10	1.08E-07	5.41E-05	1.00E-07	2.04E-08	4.68E-08	0.00E+00	5.57E-05	6.45E-08	1.61E-08	1.48E-05	9.43E-07	9.76E-09	5.72E-08	5.00E-05	2.95E-09	1.14E-09	4.57E-05	3.11E-07	6.81E-10	2.72E-09
Receptor 6341	623.179	5,418.788	1.32E-04	4.08E-10	4.90E-09	8.82E-07	2.04E-09	4.08E-10	1.02E-07	4.86E-05	9.11E-08	1.84E-08	4.20E-08	0.00E+00	5.00E-05	5.88E-08	1.45E-08	1.33E-05	8.47E-07	8.77E-09	5.14E-08	4.49E-05	2.65E-09	1.02E-09	4.11E-05	2.80E-07	6.12E-10	2.45E-09
Receptor 6342	624.679	5,422.788	7.03E-05	2.18E-10	2.62E-09	4.71E-07	1.09E-09	2.18E-10	4.81E-08	2.60E-05	4.76E-08	9.81E-09	2.25E-08	0.00E+00	2.67E-05	3.03E-08	7.74E-09	7.09E-06	4.53E-07	4.69E-09	2.75E-08	2.40E-05	1.42E-09	5.45E-10	2.19E-05	1.50E-07	3.27E-10	1.31E-09
Receptor 6343	620.679	5,415.288	1.09E-04	3.38E-10	4.06E-09	7.30E-07	1.69E-09	3.38E-10	8.42E-08	4.03E-05	7.53E-08	1.52E-08	3.48E-08	0.00E+00	4.15E-05	4.86E-08	1.20E-08	1.10E-05	7.02E-07	7.27E-09	4.26E-08	3.72E-05	2.20E-09	8.45E-10	3.40E-05	2.32E-07	5.07E-10	2.03E-09
Receptor 6344	627.179	5,419.288	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	3.61E-08	1.88E-05	3.47E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.22E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10
Receptor 6345	622.179	5,422.788	1.23E-04	3.80E-10	4.56E-09	8.21E-07	1.90E-09	3.80E-10	9.62E-08	4.53E-05	8.50E-08	1.71E-08	3.91E-08	0.00E+00	4.66E-05	5.50E-08	1.35E-08	1.24E-05	7.89E-07	8.17E-09	4.79E-08	4.19E-05	2.47E-09	9.50E-10	3.82E-05	2.61E-07	5.70E-10	2.28E-09
Receptor 6346	623.179	5,417.788	1.42E-04	4.42E-10	5.30E-09	9.55E-07	2.21E-09	4.42E-10	1.02E-07	5.27E-05	9.72E-08	1.99E-08	4.55E-08	0.00E+00	5.42E-05	6.23E-08	1.57E-08	1.44E-05	9.18E-07	9.50E-09	5.57E-08	4.87E-05	2.87E-09	1.11E-09	4.45E-05	3.03E-07	6.63E-10	2.65E-09
Receptor 6347	622.179	5,419.288	1.64E-04	5.10E-10	6.12E-09	1.10E-06	2.55E-09	5.10E-10	1.32E-07	6.08E-05	1.15E-07	2.30E-08	5.25E-08	0.00E+00	6.26E-05	7.43E-08	1.81E-08	1.66E-05	1.06E-06	1.10E-08	6.43E-08	5.62E-05	3.32E-09	1.28E-09	5.13E-05	3.50E-07	7.65E-10	3.06E-09
Receptor 6348	621.179	5,413.788	6.45E-05	2.00E-10	2.40E-09	4.32E-07	1.00E-09	2.00E-10	4.81E-08	2.38E-05	4.43E-08	9.00E-09	2.06E-08	0.00E+00	2.45E-05	2.85E-08	7.10E-09	6.51E-06	4.15E-07	4.30E-09	2.52E-08	2.20E-05	1.30E-09	5.00E-10	2.01E-05	1.37E-07	3.00E-10	1.20E-09
Receptor 6349	621.679	5,418.288	2.02E-04	6.26E-10	7.51E-09	1.35E-06	3.13E-09	6.26E-10	1.56E-07	7.46E-05	1.40E-07	2.82E-08	6.45E-08	0.00E+00	7.68E-05	9.02E-08	2.22E-08	2.04E-05	1.30E-06	1.35E-08	7.89E-08	6.90E-05	4.07E-09	1.57E-09	6.30E-05	4.29E-07	9.39E-10	3.76E-09
Receptor 6350	628.679	5,420.788	3.80E-05	1.18E-10	1.42E-09	2.55E-07	5.90E-10	1.18E-10	2.41E-08	1.41E-05	2.54E-08	5.31E-09	1.22E-08	0.00E+00	1.45E-05	1.61E-08	4.19E-09	3.84E-06	2.45E-07	2.54E-09	1.49E-08	1.30E-05	7.67E-10	2.95E-10	1.19E-05	8.09E-08	1.77E-10	7.08E-10
Receptor 6351	622.179	5,423.288	1.17E-04	3.64E-10	4.37E-09	7.87E-07	1.82E-09	3.64E-10	9.02E-08	4.34E-05	8.11E-08	1.64E-08	3.75E-08	0.00E+00	4.46E-05	5.23E-08	1.29E-08	1.18E-05	7.56E-07	7.83E-09	4.59E-08	4.01E-05	2.37E-09	9.10E-10	3.66E-05	2.50E-07	5.46E-10	2.18E-09
Receptor 6352	626.179	5,421.788	5.80E-05	1.80E-10	2.16E-09	3.89E-07	9.00E-10	1.80E-10	4.21E-08	2.14E-05	3.97E-08	8.10E-09	1.85E-08	0.00E+00	2.21E-05	2.55E-08	6.39E-09	5.86E-06	3.74E-07	3.87E-09	2.27E-08	1.98E-05	1.17E-09	4.50E-10	1.81E-05	1.23E-07	2.70E-10	1.08E-09
Receptor 6353	623.179	5,422.788	9.74E-05	3.02E-10	3.62E-09	6.53E-07	1.51E-09	3.02E-10	7.22E-08	3.60E-05	6.68E-08	1.36E-08	3.11E-08	0.00E+00	3.70E-05	4.30E-08	1.07E-08	9.83E-06	6.27E-07	6.49E-09	3.81E-08	3.33E-05	1.96E-09	7.55E-10	3.04E-05	2.07E-07	4.53E-10	1.81E-09
Receptor 6354	623.679	5,417.288	1.26E-04	3.92E-10	4.70E-09	8.47E-07	1.96E-09	3.92E-10	9.02E-08	4.67E-05	8.61E-08	1.76E-08	4.04E-08	0.00E+00	4.81E-05	5.52E-08	1.39E-08	1.28E-05	8.14E-07	8.43E-09	4.94E-08	4.32E-05	2.55E-09	9.80E-10	3.95E-05	2.69E-07	5.88E-10	2.35E-09
Receptor 6355	629.179	5,422.788	3.16E-05	9.80E-11	1.18E-09	2.12E-07	4.90E-10	9.80E-11	1.80E-08	1.17E-05	2.08E-08	4.41E-09	1.01E-08	0.00E+00	1.20E-05	1.30E-08	3.48E-09	3.19E-06	2.03E-07	2.11E-09	1.23E-08	1.08E-05	6.37E-10	2.45E-10	9.86E-06	6.72E-08	1.47E-10	5.88E-10
Receptor 6356	620.679	5,416.288	1.50E-04	4.66E-10	5.59E-09	1.01E-06	2.33E-09	4.66E-10	1.14E-07	5.55E-05	1.04E-07	2.10E-08	4.80E-08	0.00E+00	5.72E-05	6.68E-08	1.65E-08	1.52E-05	9.67E-07	1.00E-08	5.87E-08	5.13E-05	3.03E-09	1.17E-09	4.69E-05	3.20E-07	6.99E-10	2.80E-09
Receptor 6357	621.179	5,417.288	1.91E-04	5.92E-10	7.10E-09	1.28E-06	2.96E-09	5.92E-10	1.44E-07	7.05E-05	1.31E-07	2.66E-08	6.10E-08	0.00E+00	7.26E-05	8.47E-08	2.10E-08	1.93E-05	1.23E-06	1.27E-08	7.46E-08	6.52E-05	3.85E-09	1.48E-09	5.96E-05	4.06E-07	8.88E-10	3.55E-09
Receptor 6358	621.679	5,416.288	1.35E-04	4.18E-10	5.02E-09	9.03E-07	2.09E-09	4.18E-10	1.02E-07	4.98E-05	9.29E-08	1.88E-08	4.31E-08	0.00E+00	5.13E-05	5.98E-08	1.48E-08	1.36E-05	8.68E-07	8.99E-09	5.27E-08	4.61E-05	2.72E-09	1.05E-09	4.21E-05	2.87E-07	6.27E-10	2.51E-09
Receptor 6359	624.179	5,417.288	1.15E-04	3.56E-10	4.27E-09	7.69E-07	1.78E-09	3.56E-10	7.82E-08	4.24E-05	7.76E-08	1.60E-08	3.67E-08	0.00E+00	4.37E-05	4.95E-08	1.26E-08	1.16E-05	7.39E-07	7.65E-09	4.49E-08	3.92E-05	2.31E-09	8.90E-10	3.58E-05	2.44E-07	5.34E-10	2.14E-09
Receptor 6360	620.679	5,425.288	1.53E-04	4.74E-10	5.69E-09	1.02E-06	2.37E-09	4.74E-10	1.20E-07	5.65E-05	1.06E-07	2.13E-08	4.88E-08	0.00E+00	5.81E-05	6.86E-08	1.68E-08	1.54E-05	9.84E-07	1.02E-08	5.97E-08	5.22E-05	3.08E-09	1.19E-09	4.77E-05	3.25E-07	7.11E-10	2.84E-09
Receptor 6361	627.679	5,422.288	4.25E-05	1.32E-10	1.58E-09	2.85E-07	6.60E-10	1.32E-10	2.41E-08	1.57E-05	2.80E-08	5.94E-09	1.36E-08	0.00E+00	1.62E-05	1.75E-08	4.69E-09	4.30E-06	2.74E-07	2.84E-09	1.66E-08	1.45E-05	8.58E-10	3.30E-10	1.33E-05	9.06E-08	1.98E-10	7.92E-10
Receptor 6362	625.679	5,421.288	6.64E-05	2.06E-10	2.47E-09	4.45E-07	1.03E-09	2.06E-10	4.81E-08	2.45E-05	4.54E-08	9.27E-09	2.12E-08	0.00E+00	2.53E-05	2.91E-08	7.31E-09	6.70E-06	4.28E-07	4.43E-09	2.60E-08	2.27E-05	1.34E-09	5.15E-10	2.07E-05	1.41E-07	3.09E-10	1.24E-09
Receptor 6363	622.679	5,418.788	1.52E-04	4.70E-10	5.64E-09	1.02E-06	2.35E-09	4.70E-10	1.20E-07	5.60E-05	1.05E-07	2.12E-08	4.84E-08	0.00E+00	5.76E-05	6.82E-08	1.67E-08	1.53E-05	9.76E-07	1.01E-08	5.92E-08	5.18E-05	3.06E-09	1.18E-09	4.73E-05	3.22E-07	7.05E-10	2.82E-09
Receptor 6364	622.679	5,421.288	1.30E-04	4.04E-10	4.85E-09	8.73E-07	2.02E-09	4.04E-10	1.02E-07	4.81E-05	9.03E-08	1.82E-08	4.16E-08	0.00E+00	4.96E-05	5.84E-08	1.43E-08	1.31E-05	8.39E-07	8.69E-09	5.09E-08	4.45E-05	2.63E-09	1.01E-09	4.07E-05	2.77E-07	6.06E-10	2.42E-09
Receptor 6365	621.679	5,417.788	1.94E-04	6.02E-10	7.22E-09	1.30E-06	3.01E-09	6.02E-10	1.44E-07	7.17E-05	1.33E-07	2.71E-08	6.20E-08	0.00E+00	7.38E-05	8.57E-08	2.14E-08	1.96E-05	1.25E-06	1.29E-08	7.59E-08	6.63E-05	3.91E-09	1.51E-09	6.06E-05	4.13E-07	9.03E-10	3.61E-09
Receptor 6366	629.679	5,424.788	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10
Receptor 6367	624.179	5,419.288	9.74E-05	3.02E-10	3.62E-09	6.53E-07	1.51E-09	3.02E-10	7.82E-08	3.60E-05	6.78E-08	1.36E-08	3.11E-08	0.00E+00	3.70E-05	4.40E-08	1.07E-08	9.83E-06	6.27E-07	6.49E-09	3.81E-08	3.33E-05	1.96E-09	7.55E-10	3.04E-05	2.07E-07	4.53E-10	1.81E-09
Receptor 6368	623.179	5,423.788	9.22E-05	2.86E-10	3.43E-09	6.18E-07	1.43E-09	2.86E-10	6.61E-08	3.41E-05	6.29E-08	1.29E-08	2.95E-08	0.00E+00	3.51E-05	4.03E-08	1.02E-08	9.31E-06	5.94E-07	6.15E-09	3.60E-08	3.15E-05	1.86E-09	7.15E-10	2.88E-05	1.96E-07	4.29E-10	1.72E-09
Receptor 6369	621.679	5,425.288	1.26E-04	3.90E-10	4.68E-09	8.43E-07	1.95E-09	3.90E-10	9.62E-08	4.65E-05	8.68E-08	1.76E-08	4.02E-08	0.00E+00	4.78E-05	5.60E-08	1.38E-08	1.27E-05	8.10E-07	8.39E-09	4.91E-08	4.30E-05	2.54E-09	9.75E-10	3.93E-05	2.68E-07	5.85E-10	2.34E-09
Receptor 6370	630.679	5,422.788	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.20E-08	9.29E-06	1.62E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.00E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10
Receptor 6371	623.679	5,418.788	1.15E-04	3.58E-10	4.30E-09	7.74E-07	1.79E-09	3.58E-10	9.02E-08	4.27E-05	8.00E-08	1.61E-08	3.69E-08	0.00E+00	4.39E-05	5.17E-08	1.27E-08	1.17E-05	7.43E-07	7.70E-09	4.51E-08	3.94E-05	2.33E-09	8.95E-10	3.60E-05	2.46E-07	5.37E-10	2.15E-09
Receptor 6372	623.679	5,422.788	8.70E-05	2.70E-10	3.24E-09	5.83E-07	1.35E-09	2.70E-10	6.01E-08	3.22E-05	5.90E-08	1.22E-08	2.78E-08	0.00E+00	3.31E-05	3.77E-08	9.59E-09	8.79E-06	5.61E-07	5.81E-09	3.40E-08	2.97E-05	1.76E-09	6.75E-10	2.72E-05	1.85E-07	4.05E-10	1.62E-09
Receptor 6373	621.679	5,413.788	6.58E-05	2.04E-10	2.45E-09	4.41E-07	1.02E-09	2.04E-10	4.81E-08	2.43E-05	4.50E-08	9.18E-09	2.10E-08	0.00E+00	2.50E-05	2.89E-08	7.24E-09	6.64E-06	4.24E-07	4.39E-09	2.57E-08	2.25E-05	1.33E-09	5.10E-10	2.05E-05	1.40E-07	3.06E-10	1.22E-09
Receptor 6374	627.179	5,418.788	5.16E-05	1.60E-10	1.92E-09	3.46E-07	8.00E-10	1.60E-10	3.61E-08	1.91E-05	3.50E-08	7.20E-09	1.65E-08	0.00E+00	1.96E-05	2.24E-08	5.68E-09	5.21E-06	3.32E-07	3.44E-09	2.02E-08	1.76E-05	1.04E-09	4.00E-10	1.61E-05	1.10E-07	2.40E-10	9.60E-10
Receptor 6375	621.679	5,417.288	1.78E-04	5.52E-10	6.62E-09	1.19E-06	2.76E-09	5.52E-10	1.32E-07	6.58E-05	1.22E-07	2.48E-08	5.69E-08	0.00E+00	6.77E-05	7.86E-08	1.96E-08	1.80E-05	1.15E-06	1.19E-08	6.96E-08	6.08E-05	3.59E-09	1.38E-09	5.56E-05	3.79E-07	8.28E-10	3.31E-09
Receptor 6376	622.679	5,416.288	1.21E-04	3.74E-10	4.49E-09	8.08E-07	1.87E-09	3.74E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6415	608.179	5,414.288	2.11E-04	6.56E-10	7.87E-09	1.42E-06	3.28E-09	6.56E-10	1.50E-07	7.82E-05	1.44E-07	2.95E-08	6.76E-08	0.00E+00	8.05E-05	9.22E-08	2.33E-08	2.13E-05	1.36E-06	1.41E-08	8.27E-08	7.23E-05	4.26E-09	1.64E-09	6.60E-05	4.50E-07	9.84E-10	3.94E-09
Receptor 6416	615.679	5,411.788	1.10E-04	3.40E-10	4.08E-09	7.35E-07	1.70E-09	3.40E-10	9.02E-08	4.05E-05	7.67E-08	1.53E-08	3.50E-08	0.00E+00	4.17E-05	4.99E-08	1.21E-08	1.11E-05	7.06E-07	7.31E-09	4.28E-08	3.75E-05	2.21E-09	8.50E-10	3.42E-05	2.33E-07	5.10E-10	2.04E-09
Receptor 6417	609.679	5,413.788	2.33E-04	7.22E-10	8.66E-09	1.56E-06	3.61E-09	7.22E-10	1.80E-07	8.60E-05	1.61E-07	3.25E-08	7.44E-08	0.00E+00	8.86E-05	1.04E-07	2.56E-08	2.35E-05	1.50E-06	1.55E-08	9.10E-08	7.95E-05	4.69E-09	1.81E-09	7.27E-05	4.95E-07	1.08E-09	4.33E-09
Receptor 6418	610.679	5,415.788	4.40E-04	1.36E-09	1.64E-08	2.95E-06	6.82E-09	1.36E-09	3.85E-07	1.63E-04	3.12E-07	6.14E-08	1.40E-07	0.00E+00	1.67E-04	2.04E-07	4.84E-08	4.44E-05	2.83E-06	2.93E-08	1.72E-07	1.50E-04	8.87E-09	3.41E-09	1.37E-04	9.36E-07	2.05E-09	8.18E-09
Receptor 6419	617.679	5,411.288	8.32E-05	2.58E-10	3.10E-09	5.58E-07	1.29E-09	2.58E-10	6.61E-08	3.07E-05	5.78E-08	1.16E-08	2.66E-08	0.00E+00	3.16E-05	3.74E-08	9.16E-09	8.40E-06	5.36E-07	5.55E-09	3.25E-08	2.84E-05	1.68E-09	6.45E-10	2.60E-05	1.77E-07	3.87E-10	1.55E-09
Receptor 6420	609.179	5,410.788	1.10E-04	3.42E-10	4.10E-09	7.39E-07	1.71E-09	3.42E-10	7.82E-08	4.07E-05	7.51E-08	1.54E-08	3.52E-08	0.00E+00	4.19E-05	4.81E-08	1.21E-08	1.11E-05	7.10E-07	7.35E-09	4.31E-08	3.77E-05	2.22E-09	8.55E-10	3.44E-05	2.35E-07	5.13E-10	2.05E-09
Receptor 6421	610.179	5,412.288	1.52E-04	4.72E-10	5.66E-09	1.02E-06	2.36E-09	4.72E-10	1.20E-07	5.62E-05	1.06E-07	2.12E-08	4.86E-08	0.00E+00	5.79E-05	6.84E-08	1.68E-08	1.54E-05	9.80E-07	1.01E-08	5.95E-08	5.20E-05	3.07E-09	1.18E-09	4.75E-05	3.24E-07	7.08E-10	2.83E-09
Receptor 6422	612.179	5,413.788	1.84E-04	5.72E-10	6.86E-09	1.24E-06	2.86E-09	5.72E-10	1.68E-07	6.81E-05	1.32E-07	2.57E-08	5.89E-08	0.00E+00	7.02E-05	8.66E-08	2.03E-08	1.86E-05	1.19E-06	1.23E-08	7.21E-08	6.30E-05	3.72E-09	1.43E-09	5.76E-05	3.92E-07	8.58E-10	3.43E-09
Receptor 6423	616.679	5,411.788	1.04E-04	3.22E-10	3.86E-09	6.96E-07	1.61E-09	3.22E-10	8.42E-08	3.84E-05	7.24E-08	1.45E-08	3.32E-08	0.00E+00	3.95E-05	4.70E-08	1.14E-08	1.05E-05	6.68E-07	6.92E-09	4.06E-08	3.55E-05	2.09E-09	8.05E-10	3.24E-05	2.21E-07	4.83E-10	1.93E-09
Receptor 6424	610.679	5,413.788	2.25E-04	6.98E-10	8.38E-09	1.51E-06	3.49E-09	6.98E-10	1.86E-07	8.32E-05	1.58E-07	3.14E-08	7.19E-08	0.00E+00	8.56E-05	1.03E-07	2.48E-08	2.27E-05	1.45E-06	1.50E-08	8.79E-08	7.69E-05	4.54E-09	1.75E-09	7.03E-05	4.79E-07	1.05E-09	4.19E-09
Receptor 6425	608.179	5,413.288	1.71E-04	5.32E-10	6.38E-09	1.15E-06	2.66E-09	5.32E-10	1.20E-07	6.34E-05	1.17E-07	2.39E-08	5.48E-08	0.00E+00	6.53E-05	7.45E-08	1.89E-08	1.73E-05	1.10E-06	1.14E-08	6.70E-08	5.86E-05	3.46E-09	1.33E-09	5.35E-05	3.65E-07	7.98E-10	3.19E-09
Receptor 6426	612.179	5,411.788	1.07E-04	3.32E-10	3.98E-09	7.17E-07	1.66E-09	3.32E-10	9.02E-08	3.96E-05	7.53E-08	1.49E-08	3.42E-08	0.00E+00	4.07E-05	4.90E-08	1.18E-08	1.08E-05	6.89E-07	7.14E-09	4.18E-08	3.66E-05	2.16E-09	8.30E-10	3.34E-05	2.28E-07	4.98E-10	1.99E-09
Receptor 6427	611.679	5,413.288	1.73E-04	5.36E-10	6.43E-09	1.16E-06	2.68E-09	5.36E-10	1.50E-07	6.39E-05	1.22E-07	2.41E-08	5.52E-08	0.00E+00	6.57E-05	7.99E-08	1.90E-08	1.74E-05	1.11E-06	1.15E-08	6.75E-08	5.91E-05	3.48E-09	1.34E-09	5.39E-05	3.68E-07	8.04E-10	3.22E-09
Receptor 6428	620.179	5,412.288	4.71E-05	1.46E-10	1.75E-09	3.16E-07	7.30E-10	1.46E-10	3.61E-08	1.74E-05	3.25E-08	6.57E-09	1.50E-08	0.00E+00	1.79E-05	2.10E-08	5.18E-09	4.75E-06	3.03E-07	3.14E-09	1.84E-08	1.61E-05	9.49E-10	3.65E-10	1.47E-05	1.00E-07	2.19E-10	8.76E-10
Receptor 6429	611.679	5,415.288	3.30E-04	1.02E-09	1.23E-08	2.21E-06	5.12E-09	1.02E-09	3.01E-07	1.22E-04	2.36E-07	4.61E-08	1.05E-07	0.00E+00	1.26E-04	1.55E-07	3.64E-08	3.33E-05	2.13E-06	2.20E-08	1.29E-07	1.13E-04	6.66E-09	2.56E-09	1.03E-04	7.02E-07	1.54E-09	6.14E-09
Receptor 6430	610.679	5,413.288	1.92E-04	5.94E-10	7.13E-09	1.28E-06	2.97E-09	5.94E-10	1.56E-07	7.08E-05	1.34E-07	2.67E-08	6.12E-08	0.00E+00	7.29E-05	8.69E-08	2.11E-08	1.93E-05	1.23E-06	1.28E-08	7.48E-08	6.54E-05	3.86E-09	1.49E-09	5.98E-05	4.07E-07	8.91E-10	3.56E-09
Receptor 6431	608.679	5,414.788	2.57E-04	7.96E-10	9.55E-09	1.72E-06	3.98E-09	7.96E-10	1.86E-07	9.48E-05	1.75E-07	3.58E-08	8.20E-08	0.00E+00	9.76E-05	1.13E-07	2.83E-08	2.59E-05	1.65E-06	1.71E-08	1.00E-07	8.77E-05	5.17E-09	1.99E-09	8.01E-05	5.46E-07	1.19E-09	4.78E-09
Receptor 6432	612.179	5,413.288	1.59E-04	4.92E-10	5.90E-09	1.06E-06	2.46E-09	4.92E-10	1.44E-07	5.86E-05	1.13E-07	2.21E-08	5.07E-08	0.00E+00	6.03E-05	7.44E-08	1.75E-08	1.60E-05	1.02E-06	1.06E-08	6.20E-08	5.42E-05	3.20E-09	1.23E-09	4.95E-05	3.38E-07	7.38E-10	2.95E-09
Receptor 6433	610.179	5,410.788	1.01E-04	3.12E-10	3.74E-09	6.74E-07	1.56E-09	3.12E-10	7.82E-08	3.72E-05	6.96E-08	1.40E-08	3.21E-08	0.00E+00	3.83E-05	4.50E-08	1.11E-08	1.02E-05	6.48E-07	6.71E-09	3.93E-08	3.44E-05	2.03E-09	7.80E-10	3.14E-05	2.14E-07	4.68E-10	1.87E-09
Receptor 6434	608.179	5,415.788	2.55E-04	7.90E-10	9.48E-09	1.71E-06	3.95E-09	7.90E-10	1.74E-07	9.41E-05	1.72E-07	3.56E-08	8.14E-08	0.00E+00	9.69E-05	1.10E-07	2.80E-08	2.57E-05	1.64E-06	1.70E-08	9.95E-08	8.70E-05	5.14E-09	1.98E-09	7.95E-05	5.42E-07	1.19E-09	4.74E-09
Receptor 6435	610.179	5,413.788	2.37E-04	7.34E-10	8.81E-09	1.59E-06	3.67E-09	7.34E-10	1.92E-07	8.75E-05	1.65E-07	3.30E-08	7.56E-08	0.00E+00	9.00E-05	1.07E-07	2.61E-08	2.39E-05	1.52E-06	1.58E-08	9.25E-08	8.09E-05	4.77E-09	1.84E-09	7.39E-05	5.04E-07	1.10E-09	4.40E-09
Receptor 6436	610.679	5,412.788	1.64E-04	5.10E-10	6.12E-09	1.10E-06	2.55E-09	5.10E-10	1.32E-07	6.08E-05	1.15E-07	2.30E-08	5.25E-08	0.00E+00	6.26E-05	7.43E-08	1.81E-08	1.66E-05	1.06E-06	1.10E-08	6.43E-08	5.62E-05	3.32E-09	1.28E-09	5.13E-05	3.50E-07	7.65E-10	3.06E-09
Receptor 6437	609.179	5,413.288	1.95E-04	6.06E-10	7.27E-09	1.31E-06	3.03E-09	6.06E-10	1.44E-07	7.22E-05	1.34E-07	2.73E-08	6.24E-08	0.00E+00	7.43E-05	8.61E-08	2.15E-08	1.97E-05	1.26E-06	1.30E-08	7.64E-08	6.68E-05	3.94E-09	1.52E-09	6.10E-05	4.16E-07	9.09E-10	3.64E-09
Receptor 6438	611.179	5,413.288	1.81E-04	5.60E-10	6.72E-09	1.21E-06	2.80E-09	5.60E-10	1.50E-07	6.67E-05	1.27E-07	2.52E-08	5.77E-08	0.00E+00	6.87E-05	8.24E-08	1.99E-08	1.82E-05	1.16E-06	1.20E-08	7.06E-08	6.17E-05	3.64E-09	1.40E-09	5.64E-05	3.84E-07	8.40E-10	3.36E-09
Receptor 6439	616.679	5,410.788	8.58E-05	2.66E-10	3.19E-09	5.75E-07	1.33E-09	2.66E-10	6.61E-08	3.17E-05	5.93E-08	1.20E-08	2.74E-08	0.00E+00	3.26E-05	3.83E-08	9.44E-09	8.66E-06	5.52E-07	5.72E-09	3.35E-08	2.93E-05	1.73E-09	6.65E-10	2.68E-05	1.82E-07	3.99E-10	1.60E-09
Receptor 6440	610.179	5,414.288	2.73E-04	8.48E-10	1.02E-08	1.83E-06	4.24E-09	8.48E-10	2.22E-07	1.01E-04	1.91E-07	3.82E-08	8.73E-08	0.00E+00	1.04E-04	1.24E-07	3.01E-08	2.76E-05	1.76E-06	1.82E-08	1.07E-07	9.34E-05	5.51E-09	2.12E-09	8.54E-05	5.82E-07	1.27E-09	5.09E-09
Receptor 6441	617.679	5,415.788	1.55E-04	4.80E-10	5.76E-09	1.04E-06	2.40E-09	4.80E-10	1.38E-07	5.72E-05	1.10E-07	2.16E-08	4.94E-08	0.00E+00	5.89E-05	7.22E-08	1.70E-08	1.56E-05	9.96E-07	1.03E-08	6.05E-08	5.29E-05	3.12E-09	1.20E-09	4.83E-05	3.29E-07	7.20E-10	2.88E-09
Receptor 6442	614.179	5,410.788	7.93E-05	2.46E-10	2.95E-09	5.32E-07	1.23E-09	2.46E-10	6.01E-08	2.93E-05	5.46E-08	1.11E-08	2.53E-08	0.00E+00	3.02E-05	3.52E-08	8.73E-09	8.01E-06	5.11E-07	5.29E-09	3.10E-08	2.71E-05	1.60E-09	6.15E-10	2.48E-05	1.69E-07	3.69E-10	1.48E-09
Receptor 6443	615.179	5,411.288	9.61E-05	2.98E-10	3.58E-09	6.44E-07	1.49E-09	2.98E-10	7.81E-08	3.55E-05	6.71E-08	1.34E-08	3.07E-08	0.00E+00	3.66E-05	4.35E-08	1.06E-08	9.70E-06	6.19E-07	6.41E-09	3.75E-08	3.28E-05	1.94E-09	7.45E-10	3.00E-05	2.04E-07	4.47E-10	1.79E-09
Receptor 6444	610.679	5,415.288	3.71E-04	1.15E-09	1.38E-08	2.49E-06	5.75E-09	1.15E-09	3.19E-07	1.37E-04	2.62E-07	5.18E-08	1.18E-07	0.00E+00	1.41E-04	1.71E-07	4.08E-08	3.74E-05	2.39E-06	2.47E-08	1.45E-07	1.27E-04	7.48E-09	2.88E-09	1.16E-04	7.89E-07	1.73E-09	6.90E-09
Receptor 6445	617.179	5,412.288	1.06E-04	3.30E-10	3.96E-09	7.13E-07	1.65E-09	3.30E-10	8.42E-08	3.93E-05	7.39E-08	1.49E-08	3.40E-08	0.00E+00	4.05E-05	4.78E-08	1.17E-08	1.07E-05	6.85E-07	7.10E-09	4.16E-08	3.64E-05	2.15E-09	8.25E-10	3.32E-05	2.26E-07	4.95E-10	1.98E-09
Receptor 6446	611.179	5,412.288	1.37E-04	4.24E-10	5.09E-09	9.16E-07	2.12E-09	4.24E-10	1.14E-07	5.05E-05	9.60E-08	1.91E-08	4.37E-08	0.00E+00	5.20E-05	6.25E-08	1.51E-08	1.38E-05	8.80E-07	9.12E-09	5.34E-08	4.67E-05	2.76E-09	1.06E-09	4.27E-05	2.91E-07	6.36E-10	2.54E-09
Receptor 6447	609.179	5,414.788	2.80E-04	8.68E-10	1.04E-08	1.88E-06	4.34E-09	8.68E-10	2.16E-07	1.03E-04	1.94E-07	3.91E-08	8.94E-08	0.00E+00	1.06E-04	1.25E-07	3.08E-08	2.82E-05	1.80E-06	1.87E-08	1.09E-07	9.56E-05	5.64E-09	2.17E-09	8.74E-05	5.95E-07	1.30E-09	5.21E-09
Receptor 6448	613.179	5,411.788	1.02E-04	3.16E-10	3.79E-09	6.83E-07	1.58E-09	3.16E-10	8.42E-08	3.76E-05	7.14E-08	1.42E-08	3.25E-08	0.00E+00	3.88E-05	4.64E-08	1.12E-08	1.03E-05	6.56E-07	6.79E-09	3.98E-08	3.48E-05	2.05E-09	7.90E-10	3.18E-05	2.17E-07	4.74E-10	1.90E-09
Receptor 6449	609.179	5,413.788	2.19E-04	6.80E-10	8.16E-09	1.47E-06	3.40E-09	6.80E-10	1.62E-07	8.10E-05	1.50E-07	3.06E-08	7.00E-08	0.00E+00	8.34E-05	9.67E-08	2.41E-08	2.21E-05	1.41E-06	1.46E-08	8.57E-08	7.49E-05	4.42E-09	1.70E-09	6.84E-05	4.66E-07	1.02E-09	4.08E-09
Receptor 6450	608.179	5,415.288	2.43E-04	7.54E-10	9.05E-09	1.63E-06	3.77E-09	7.54E-10	1.68E-07	8.98E-05	1.65E-07	3.39E-08	7.77E-08	0.00E+00	9.25E-05	1.05E-07	2.68E-08	2.45E-05	1.57E-06	1.62E-08	9.50E-08	8.31E-05	4.90E-09	1.89E-09	7.59E-05	5.17E-07	1.13E-09	4.52E-09
Receptor 6451	608.179	5,413.788	1.90E-04	5.90E-10	7.08E-09	1.27E-06	2.95E-09	5.90E-10	1.32E-07	7.03E-05	1.29E-07	2.66E-08	6.08E-08	0.00E+00	7.24E-05	8.25E-08	2.09E-08	1.92E-05	1.22E-06	1.27E-08	7.43E-08	6.50E-05	3.84E-09	1.48E-09	5.94E-05	4.05E-07	8.85E-10	3.54E-09
Receptor 6452	615.679	5,414.288	2.00E-04	6.20E-10	7.44E-09	1.34E-06	3.10E-09	6.20E-10	1.68E-07	7.39E-05	1.41E-07	2.79E-08	6.39E-08	0.00E+00	7.60E-05	9.16E-08	2.20E-08	2.02E-05	1.29E-06	1.33E-08	7.81E-08	6.83E-05	4.03E-09	1.55E-09	6.24E-05	4.25E-07	9.30E-10	3.72E-09
Receptor 6453	615.679	5,416.288	3.05E-04	9.46E-10	1.14E-08	2.04E-06	4.73E-09	9.46E-10	2.82E-07	1.13E-04	2.19E-07	4.26E-08	9.74E-08	0.00E+00	1.16E-04	1.44E-07	3.36E-08	3.08E-05	1.96E-06	2.03E-08	1.19E-07	1.04E-04	6.15E-09	2.37E-09	9.52E-05	6.49E-07	1.42E-09	5.68E-09
Receptor 6454	613.179	5,413.788	1.70E-04	5.28E-10	6.34E-09	1.14E-06	2.64E-09	5.28E-10	1.50E-07	6.29E-05	1.21E-07	2.38E-08	5.44E-08	0.00E+00	6.48E-05	7.91E-08	1.87E-08	1.72E-05	1.10E-06	1.14E-08	6.65E-08	5.82E-05	3.43E-09	1.32E-09	5.31E-05	3.62E-07	7.92E-10	3.17E-09
Receptor 6455	610.179	5,415.288	3.66E-04	1.13E-09	1.36E-08	2.45E-06	5.67E-09	1.13E-09	3.01E-07	1.35E-04	2.56E-07	5.10E-08	1.17E-07	0.00E+00	1.39E-04	1.66E-07	4.03E-08	3.69E-05	2.35E-06	2.44E-08	1.43E-07	1.25E-04	7.37E-09	2.84E-09	1.14E-04	7.78E-07	1.70E-09	6.80E-09
Receptor 6456	609.179	5,415.788	3.55E-04	1.10E-09	1.32E-08	2.38E-06	5.50E-09	1.10E-09	2.77E-07	1.31E-04	2.46E-07	4.95E-08	1.13E-07	0.00E+00	1.35E-04	1.59E-07	3.91E-08	3.58E-05	2.28E-06	2.37E-08	1.39E-07	1.21E-04	7.15E-09	2.75E-09	1.11E-04	7.55E-07	1.65E-09	6.60E-09
Receptor 6457	611.179	5,415.288	3.48E-04	1.08E-09	1.30E-08	2.33E-06	5.40E-09	1.08E-09	3.07E-07	1.29E-04	2.47E-07	4.86E-08	1.11E-07	0.00E+00	1.32E-04	1.62E-07	3.83E-08	3.51E-05	2.24E-06	2.32E-08	1.36E-07	1.19E-04	7.02E-09	2.70E-09	1.09E-04	7.41E-07	1.62E-09	6.48E-09
Receptor 6458	611.179	5,411.288	1.06E-04	3.30E-10	3.96E-09	7.13E-07	1.65E-09	3.30E-10	8.42E-08	3.93E-05	7.39E-08	1.49E-08	3.40E-08	0.00E+00	4.05E-05	4.78E-08	1.17E-08	1.07E-05	6.85E-07	7.10E-09	4.16E-08	3.64E-05	2.15E-09	8.25E-10	3.32E-05	2.26E-07	4.95E-10	1.98E-09
Receptor 6459	613.179	5,414.788	2.32E-04	7.20E-10	8.64E-09	1.56E-06	3.60E-09	7.20E-10	2.16E-07	8.58E-05	1.67E-07	3.24E-08	7.42E-08	0.00E+00	8.83E-05	1.10E-07	2.56E-08	2.34E-05	1.49E-06	1.55E-08	9.07E-08	7.93E-05	4.68E-09	1.80E-09	7.25E-05	4.94E-07	1.08E-09	4.32E-09
Receptor 6460	609.679	5,411.288	1.22E-04	3.78E-10	4.54E-09	8.17E-07	1.89E-09	3.78E-10	9.02E-08	4.50E-05	8.36E-08	1.70E-08	3.89E-08	0.00E+00	4.64E-05	5.37E-08	1.34E-08	1.23E-05	7.85E-07	8.13E-09	4.76E-08	4.16E-05	2.46E-09	9.45E-10	3.80E-05	2.59E-07	5.67E-10	2.27E-09
Receptor 6461	612.679	5,415.788	3.41E-04	1.06E-09	1.27E-08	2.29E-06	5.29E-09	1.06E-09	3.25E-07	1.26E-04	2.46E-07	4.76E-08	1.09E-07	0.00E+00	1.30E-04	1.62E-07	3.76E-08	3.44E-05	2.20E-06	2.27E-08	1.33E-07	1.17E-04	6.88E-09	2.65E-09	1.06E-04	7.26E-07	1.59E-09	6.35E-09
Receptor 6462	609.679	5,410.788	1.07E-04	3.32E-10	3.98E-09	7.17E-07	1.66E-09	3.32E-10	7.82E-08	3.96E-05	7.33E-08	1.49E-08	3.42E-08	0.00E+00	4.07E-05	4.70E-08	1.18E-08	1.08E-05	6.89E-07	7.14E-09	4.18E-08	3.66E-05	2.16E-09	8.30E-10	3.34E-05	2.28E-07	4.98E-10	1.99E-09
Receptor 6463	617.679	5,416.288	1.78E-04	5.52E-10	6.62E-09	1.19E-06	2.76E-09	5.52E-10	1.62E-07	6.58E-05	1.27E-07	2.48E-08	5.69E-08	0.00E+00	6.77E-05	8.36E-08	1.96E-08	1.80E-05	1.15E-06	1.19E-08	6.96E-08	6.08E-05	3.59E-09	1.38E-09	5.56E-05	3.79E-07	8.28E-10	3.31E-09
Receptor 6464	609.679	5,414.288	2.65E-04	8.22E-10	9.86E-09	1.78E-06	4.11E-09	8.22E-10	2.10E-07	9.79E-05	1.84E-07	3.70E-08	8.47E-08	0.00E+00	1.01E-04	1.19E-07	2.92E-08	2.68E-05	1.71E-06	1.77E-08	1.04E-07	9.06E-05	5.34E-09	2.06E-09	8.27E-05	5.64E-07	1.23E-09	4.93E-09
Receptor 6465	610.179	5,416.288	4.91E-04	1.52E-09	1.83E-08	3.29E-06	7.62E-09	1.52E-09	4.15E-07	1.82E-04	3.46E-07	6.86E-08	1.57E-07	0.00E+00	1.87E-04	2.25E-07	5.41E-08	4.96E-05	3.16E-06	3.28E-08	1.92E-07	1.68E-04	9.91E-09	3.81E-09	1.53E-04	1.05E-06	2.29E-09	9.14E-09
Receptor 6466	619.179	5,412.288	6.13E-05	1.90E-10	2.28E-09	4.11E-07	9.50E-10	1.90E-10	4.81E-08	2.26E-05	4.25E-08	8.55E-09	1.96E-08	0.00E+00	2.33E-05	2.75E-08	6.75E-09	6.18E-06	3.94E-07	4.09E-09	2.39E-08	2.09E-05	1.24E-09	4.75E-10	1.91E-05	1.30E-07	2.85E-10	1.14E-09
Receptor 6467	619.679	5,411.788	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	4.21E-08	1.88E-05	3.57E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.32E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10
Receptor 6468	610.679	5,412.288	1.42E-04	4.40E-10	5.28E-09	9.51E-07	2.20E-09	4.40E-10	1.14E-07	5.24E-05	9.89E-08	1.98E-08	4.53E-08	0.00E+00	5.40E-05	6.41E-08	1.56E-08	1.43E-05	9.13E-07	9.46E-09	5.54E-08	4.85E-05	2.86E-09	1.10E-09	4.43E-05	3.02E-07	6.60E-10	2.64E-09
Receptor 6469	617.179	5,411.288	8.96E-05	2.78E-10	3.34E-09	6.01E-07	1.39E-09	2.78E-10	7.21E-08	3.31E-05	6.25E-08	1.25E-08	2.86E-08	0.00E+00	3.41E-05	4.05E-08	9.87E-09	9.05E-06	5.77E-07	5.98E-09	3.50E-08	3.06E-05	1.81E-09	6.95E-10	2.80E-05	1.91E-07	4.17E-10	1.67E-09
Receptor 6470	610.679	5,411.788	1.23E-04	3.82E-10	4.58E-09	8.26E-07	1.91E-09	3.82E-10	9.62E-08	4.55E-05	8.53E-08	1.72E-08	3.93E-08	0.00E+00	4.69E-05	5.52E-08	1.36E-08	1.24E-05	7.93E-07	8.21E-09	4.81E-08	4.21E-05	2.48E-09	9.55E-10	3.84E-05	2.62E-07	5.73E-10	2.29E-09
Receptor 6471	614.179	5,412.288	1.17E-04	3.62E-10	4.34E-09	7.82E-07	1.81E-09	3.62E-10	9.62E-08	4.31E-05	8.17E-08	1.63E-08	3.73E-08	0.00E+00	4.44E-05	5.31E-08	1.29E-08	1.18E-05	7.52E-07	7.78E-09	4.56E-08	3.99E-05	2.35E-09	9.05E-10	3.64E-05	2.48E-07	5.43E-10	2.17E-09
Receptor 6472	610.179	5,415.788	4.23E-04	1.31E-09	1.57E-08	2.84E-06	6.56E-09	1.31E-09	3.55E-07	1.56E-04	2.97E-07	5.90E-08	1.35E-07	0.00E+00	1.61E-04	1.93E-07	4.66E-08	4.27E-05	2.72E-06	2.82E-08	1.65E-07	1.45E-04	8.53E-09	3.28E-09	1.32E-04	9.00E-07	1.97E-09	7.87E-09
Receptor 6473	610.179	5,411.788	1.32E-04	4.10E-10	4.92E-09	8.86E-07	2.05E-09	4.10E-10	1.02E-07	4.88E-05	9.14E-08	1.85E-08	4.22E-08	0.00E+00	5.03E-05	5.90E-08	1.46E-08	1.33E-05	8.51E-07	8.82E-09	5.17E-08	4.52E-05	2.67E-09	1.03E-09	4.13E-05	2.81E-07	6.15E-10	2.46E-09
Receptor 6474	610.179	5,413.288	2.02E-04	6.28E-10	7.54E-09	1.36E-06	3.14E-09	6.28E-10	1.62E-07	7.48E-05	1.41E-07	2.83E-08	6.47E-08	0.00E+00	7.70E-05	9.14E-08	2.23E-08	2.04E-05	1.30E-06	1.35E-08	7.91E-08	6.92E-05	4.08E-09	1.57E-09	6.32E-05	4.31E-07	9.42E-10	3.77E-09
Receptor 6475	616.679	5,411.288	9.48E-05	2.94E-10	3.53E-09	6.35E-07	1.47E-09	2.94E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6514	611.179	5,433.788	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10
Receptor 6515	604.679	5,432.788	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10
Receptor 6516	614.679	5,432.788	5.16E-05	1.60E-10	1.92E-09	3.46E-07	8.00E-10	1.60E-10	3.61E-08	1.91E-05	3.50E-08	7.20E-09	1.65E-08	0.00E+00	1.96E-05	2.24E-08	5.68E-09	5.21E-06	3.32E-07	3.44E-09	2.02E-08	1.76E-05	1.04E-09	4.00E-10	1.61E-05	1.10E-07	2.40E-10	9.60E-10
Receptor 6517	612.179	5,437.288	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10
Receptor 6518	605.679	5,434.288	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.26E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10
Receptor 6519	616.179	5,433.788	3.74E-05	1.16E-10	1.39E-09	2.51E-07	5.80E-10	1.16E-10	2.41E-08	1.38E-05	2.51E-08	5.22E-09	1.19E-08	0.00E+00	1.42E-05	1.59E-08	4.12E-09	3.78E-06	2.41E-07	2.49E-09	1.46E-08	1.28E-05	7.54E-10	2.90E-10	1.17E-05	7.96E-08	1.74E-10	6.96E-10
Receptor 6520	616.679	5,434.788	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10
Receptor 6521	608.679	5,433.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10
Receptor 6522	615.679	5,434.788	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10
Receptor 6523	606.679	5,432.788	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10
Receptor 6524	607.179	5,432.788	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10
Receptor 6525	611.179	5,435.288	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10
Receptor 6526	616.679	5,433.788	3.42E-05	1.06E-10	1.27E-09	2.29E-07	5.30E-10	1.06E-10	2.41E-08	1.26E-05	2.32E-08	4.77E-09	1.09E-08	0.00E+00	1.30E-05	1.49E-08	3.76E-09	3.45E-06	2.20E-07	2.28E-09	1.34E-08	1.17E-05	6.89E-10	2.65E-10	1.07E-05	7.27E-08	1.59E-10	6.36E-10
Receptor 6527	616.179	5,435.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10
Receptor 6528	611.179	5,436.288	1.68E-05	5.20E-11	6.24E-10	1.12E-07	2.60E-10	5.20E-11	1.20E-08	6.20E-06	1.14E-08	2.34E-09	5.36E-09	0.00E+00	6.38E-06	7.33E-09	1.85E-09	1.69E-06	1.08E-07	1.12E-09	6.55E-09	5.73E-06	3.38E-10	1.30E-10	5.23E-06	3.57E-08	7.80E-11	3.12E-10
Receptor 6529	616.679	5,433.788	3.42E-05	1.06E-10	1.27E-09	2.29E-07	5.30E-10	1.06E-10	2.41E-08	1.26E-05	2.32E-08	4.77E-09	1.09E-08	0.00E+00	1.30E-05	1.49E-08	3.76E-09	3.45E-06	2.20E-07	2.28E-09	1.34E-08	1.17E-05	6.89E-10	2.65E-10	1.07E-05	7.27E-08	1.59E-10	6.36E-10
Receptor 6530	608.179	5,433.288	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10
Receptor 6531	605.679	5,433.788	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10
Receptor 6532	605.679	5,433.288	2.26E-05	7.00E-11	8.40E-10	1.51E-07	3.50E-10	7.00E-11	1.20E-08	8.34E-06	1.47E-08	3.15E-09	7.21E-09	0.00E+00	8.59E-06	9.18E-09	2.49E-09	2.28E-06	1.45E-07	1.51E-09	8.82E-09	7.71E-06	4.55E-10	1.75E-10	7.05E-06	4.80E-08	1.05E-10	4.20E-10
Receptor 6533	610.679	5,436.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10
Receptor 6534	616.679	5,432.788	4.45E-05	1.38E-10	1.66E-09	2.98E-07	6.90E-10	1.38E-10	3.01E-08	1.64E-05	3.00E-08	6.21E-09	1.42E-08	0.00E+00	1.69E-05	1.91E-08	4.90E-09	4.49E-06	2.86E-07	2.97E-09	1.74E-08	1.52E-05	8.97E-10	3.45E-10	1.39E-05	9.47E-08	2.07E-10	8.28E-10
Receptor 6535	613.679	5,438.288	1.55E-05	4.80E-11	5.76E-10	1.04E-07	2.40E-10	4.80E-11	6.02E-09	5.72E-06	9.71E-09	2.16E-09	4.94E-09	0.00E+00	5.89E-06	5.92E-09	1.70E-09	1.56E-06	9.96E-08	1.03E-09	6.05E-09	5.29E-06	3.12E-10	1.20E-10	4.83E-06	3.29E-08	7.20E-11	2.88E-10
Receptor 6536	613.179	5,434.288	3.22E-05	1.00E-10	1.20E-09	2.16E-07	5.00E-10	1.00E-10	1.81E-08	1.19E-05	2.12E-08	4.50E-09	1.03E-08	0.00E+00	1.23E-05	1.33E-08	3.55E-09	3.25E-06	2.08E-07	2.15E-09	1.26E-08	1.10E-05	6.50E-10	2.50E-10	1.01E-05	6.86E-08	1.50E-10	6.00E-10
Receptor 6537	616.679	5,434.788	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10
Receptor 6538	616.179	5,435.288	2.64E-05	8.20E-11	9.84E-10	1.77E-07	4.10E-10	8.20E-11	1.80E-08	9.77E-06	1.79E-08	3.69E-09	8.45E-09	0.00E+00	1.01E-05	1.14E-08	2.91E-09	2.67E-06	1.70E-07	1.76E-09	1.03E-08	9.03E-06	5.33E-10	2.05E-10	8.25E-06	5.63E-08	1.23E-10	4.92E-10
Receptor 6539	616.679	5,432.788	4.45E-05	1.38E-10	1.66E-09	2.98E-07	6.90E-10	1.38E-10	3.01E-08	1.64E-05	3.00E-08	6.21E-09	1.42E-08	0.00E+00	1.69E-05	1.91E-08	4.90E-09	4.49E-06	2.86E-07	2.97E-09	1.74E-08	1.52E-05	8.97E-10	3.45E-10	1.39E-05	9.47E-08	2.07E-10	8.28E-10
Receptor 6540	610.679	5,435.288	1.87E-05	5.80E-11	6.96E-10	1.25E-07	2.90E-10	5.80E-11	1.20E-08	6.91E-06	1.25E-08	2.61E-09	5.97E-09	0.00E+00	7.11E-06	7.95E-09	2.06E-09	1.89E-06	1.20E-07	1.25E-09	7.31E-09	6.39E-06	3.77E-10	1.45E-10	5.84E-06	3.98E-08	8.70E-11	3.48E-10
Receptor 6541	611.679	5,435.788	2.06E-05	6.40E-11	7.68E-10	1.38E-07	3.20E-10	6.40E-11	1.20E-08	7.63E-06	1.36E-08	2.88E-09	6.59E-09	0.00E+00	7.85E-06	8.56E-09	2.27E-09	2.08E-06	1.33E-07	1.38E-09	8.06E-09	7.05E-06	4.16E-10	1.60E-10	6.44E-06	4.39E-08	9.60E-11	3.84E-10
Receptor 6542	615.679	5,434.788	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10
Receptor 6543	616.179	5,432.288	5.16E-05	1.60E-10	1.92E-09	3.46E-07	8.00E-10	1.60E-10	3.61E-08	1.91E-05	3.50E-08	7.20E-09	1.65E-08	0.00E+00	1.96E-05	2.24E-08	5.68E-09	5.21E-06	3.32E-07	3.44E-09	2.02E-08	1.76E-05	1.04E-09	4.00E-10	1.61E-05	1.10E-07	2.40E-10	9.60E-10
Receptor 6544	616.179	5,433.788	3.74E-05	1.16E-10	1.39E-09	2.51E-07	5.80E-10	1.16E-10	2.41E-08	1.38E-05	2.51E-08	5.22E-09	1.19E-08	0.00E+00	1.42E-05	1.59E-08	4.12E-09	3.78E-06	2.41E-07	2.49E-09	1.46E-08	1.28E-05	7.54E-10	2.90E-10	1.17E-05	7.96E-08	1.74E-10	6.96E-10
Receptor 6545	611.679	5,436.788	1.74E-05	5.40E-11	6.48E-10	1.17E-07	2.70E-10	5.40E-11	1.20E-08	6.43E-06	1.18E-08	2.43E-09	5.56E-09	0.00E+00	6.62E-06	7.54E-09	1.92E-09	1.76E-06	1.12E-07	1.16E-09	6.80E-09	5.95E-06	3.51E-10	1.35E-10	5.44E-06	3.70E-08	8.10E-11	3.24E-10
Receptor 6546	602.679	5,426.288	6.44E-05	2.00E-10	2.40E-09	4.32E-07	1.00E-09	2.00E-10	3.01E-08	2.38E-05	4.13E-08	9.00E-09	2.06E-08	0.00E+00	2.45E-05	2.55E-08	7.10E-09	6.51E-06	4.15E-07	4.30E-09	2.52E-08	2.20E-05	1.30E-09	5.00E-10	2.01E-05	1.37E-07	3.00E-10	1.20E-09
Receptor 6547	604.179	5,429.288	4.96E-05	1.54E-10	1.85E-09	3.33E-07	7.70E-10	1.54E-10	2.41E-08	1.83E-05	3.20E-08	6.93E-09	1.59E-08	0.00E+00	1.89E-05	1.98E-08	5.47E-09	5.01E-06	3.20E-07	3.31E-09	1.94E-08	1.70E-05	1.00E-09	3.85E-10	1.55E-05	1.06E-07	2.31E-10	9.24E-10
Receptor 6548	604.179	5,425.788	9.60E-05	2.98E-10	3.58E-09	6.44E-07	1.49E-09	2.98E-10	5.41E-08	3.55E-05	6.31E-08	1.34E-08	3.07E-08	0.00E+00	3.66E-05	3.95E-08	1.06E-08	9.70E-06	6.19E-07	6.41E-09	3.75E-08	3.28E-05	1.94E-09	7.45E-10	3.00E-05	2.04E-07	4.47E-10	1.79E-09
Receptor 6549	604.179	5,429.788	4.77E-05	1.48E-10	1.78E-09	3.20E-07	7.40E-10	1.48E-10	2.41E-08	1.76E-05	3.09E-08	6.66E-09	1.52E-08	0.00E+00	1.82E-05	1.92E-08	5.25E-09	4.82E-06	3.07E-07	3.18E-09	1.86E-08	1.63E-05	9.62E-10	3.70E-10	1.49E-05	1.02E-07	2.22E-10	8.88E-10
Receptor 6550	602.679	5,425.788	7.48E-05	2.32E-10	2.78E-09	5.01E-07	1.16E-09	2.32E-10	3.61E-08	2.76E-05	4.81E-08	1.04E-08	2.39E-08	0.00E+00	2.85E-05	2.98E-08	8.24E-09	7.55E-06	4.82E-07	4.99E-09	2.92E-08	2.56E-05	1.51E-09	5.80E-10	2.34E-05	1.59E-07	3.48E-10	1.39E-09
Receptor 6551	604.179	5,423.288	1.40E-04	4.34E-10	5.21E-09	9.38E-07	2.17E-09	4.34E-10	7.82E-08	5.17E-05	9.18E-08	1.95E-08	4.47E-08	0.00E+00	5.32E-05	5.75E-08	1.54E-08	1.41E-05	9.01E-07	9.33E-09	5.47E-08	4.78E-05	2.82E-09	1.09E-09	4.37E-05	2.98E-07	6.51E-10	2.60E-09
Receptor 6552	604.179	5,414.788	8.83E-05	2.74E-10	3.29E-09	5.92E-07	1.37E-09	2.74E-10	5.41E-08	3.26E-05	5.87E-08	1.23E-08	2.82E-08	0.00E+00	3.36E-05	3.71E-08	9.73E-09	8.92E-06	5.69E-07	5.89E-09	3.45E-08	3.02E-05	1.78E-09	6.85E-10	2.76E-05	1.88E-07	4.11E-10	1.64E-09
Receptor 6553	603.179	5,421.288	9.22E-05	2.86E-10	3.43E-09	6.18E-07	1.43E-09	2.86E-10	5.41E-08	3.41E-05	6.09E-08	1.29E-08	2.95E-08	0.00E+00	3.51E-05	3.83E-08	1.02E-08	9.31E-06	5.94E-07	6.15E-09	3.60E-08	3.15E-05	1.86E-09	7.15E-10	2.88E-05	1.96E-07	4.29E-10	1.72E-09
Receptor 6554	601.679	5,422.288	5.99E-05	1.86E-10	2.23E-09	4.02E-07	9.30E-10	1.86E-10	3.01E-08	2.22E-05	3.88E-08	8.37E-09	1.92E-08	0.00E+00	2.28E-05	2.41E-08	6.60E-09	6.05E-06	3.86E-07	4.00E-09	2.34E-08	2.05E-05	1.21E-09	4.65E-10	1.87E-05	1.28E-07	2.79E-10	1.12E-09
Receptor 6555	602.179	5,418.788	7.35E-05	2.28E-10	2.74E-09	4.93E-07	1.14E-09	2.28E-10	4.21E-08	2.72E-05	4.84E-08	1.03E-08	2.35E-08	0.00E+00	2.80E-05	3.04E-08	8.09E-09	7.42E-06	4.73E-07	4.90E-09	2.87E-08	2.51E-05	1.48E-09	5.70E-10	2.29E-05	1.56E-07	3.42E-10	1.37E-09
Receptor 6556	604.179	5,422.288	1.19E-04	3.70E-10	4.44E-09	8.00E-07	1.85E-09	3.70E-10	7.22E-08	4.41E-05	7.92E-08	1.67E-08	3.81E-08	0.00E+00	4.54E-05	4.99E-08	1.31E-08	1.20E-05	7.68E-07	7.96E-09	4.66E-08	4.08E-05	2.41E-09	9.25E-10	3.72E-05	2.54E-07	5.55E-10	2.22E-09
Receptor 6557	604.179	5,414.288	8.70E-05	2.70E-10	3.24E-09	5.83E-07	1.35E-09	2.70E-10	4.81E-08	3.22E-05	5.70E-08	1.22E-08	2.78E-08	0.00E+00	3.31E-05	3.57E-08	9.59E-09	8.79E-06	5.61E-07	5.81E-09	3.40E-08	2.97E-05	1.76E-09	6.75E-10	2.72E-05	1.85E-07	4.05E-10	1.62E-09
Receptor 6558	602.679	5,418.788	8.38E-05	2.60E-10	3.12E-09	5.62E-07	1.30E-09	2.60E-10	4.81E-08	3.10E-05	5.52E-08	1.17E-08	2.68E-08	0.00E+00	3.19E-05	3.47E-08	9.23E-09	8.46E-06	5.40E-07	5.59E-09	3.28E-08	2.86E-05	1.69E-09	6.50E-10	2.62E-05	1.78E-07	3.90E-10	1.56E-09
Receptor 6559	602.679	5,423.788	9.28E-05	2.88E-10	3.46E-09	6.22E-07	1.44E-09	2.88E-10	4.81E-08	3.43E-05	6.03E-08	1.30E-08	2.97E-08	0.00E+00	3.53E-05	3.75E-08	1.02E-08	9.37E-06	5.98E-07	6.19E-09	3.63E-08	3.17E-05	1.87E-09	7.20E-10	2.90E-05	1.98E-07	4.32E-10	1.73E-09
Receptor 6560	602.179	5,422.788	7.22E-05	2.24E-10	2.69E-09	4.84E-07	1.12E-09	2.24E-10	3.61E-08	2.67E-05	4.67E-08	1.01E-08	2.31E-08	0.00E+00	2.75E-05	2.90E-08	7.95E-09	7.29E-06	4.65E-07	4.82E-09	2.82E-08	2.47E-05	1.46E-09	5.60E-10	2.25E-05	1.54E-07	3.36E-10	1.34E-09
Receptor 6561	602.679	5,418.288	8.25E-05	2.56E-10	3.07E-09	5.53E-07	1.28E-09	2.56E-10	4.81E-08	3.05E-05	5.45E-08	1.15E-08	2.64E-08	0.00E+00	3.14E-05	3.42E-08	9.09E-09	8.33E-06	5.31E-07	5.50E-09	3.23E-08	2.82E-05	1.66E-09	6.40E-10	2.58E-05	1.76E-07	3.84E-10	1.54E-09
Receptor 6562	602.679	5,416.788	7.22E-05	2.24E-10	2.69E-09	4.84E-07	1.12E-09	2.24E-10	4.21E-08	2.67E-05	4.77E-08	1.01E-08	2.31E-08	0.00E+00	2.75E-05	3.00E-08	7.95E-09	7.29E-06	4.65E-07	4.82E-09	2.82E-08	2.47E-05	1.46E-09	5.60E-10	2.25E-05	1.54E-07	3.36E-10	1.34E-09
Receptor 6563	603.679	5,417.788	9.99E-05	3.10E-10	3.72E-09	6.70E-07	1.55E-09	3.10E-10	6.02E-08	3.69E-05	6.63E-08	1.40E-08	3.19E-08	0.00E+00	3.80E-05	4.18E-08	1.10E-08	1.01E-05	6.44E-07	6.67E-09	3.91E-08	3.42E-05	2.02E-09	7.75E-10	3.12E-05	2.13E-07	4.65E-10	1.86E-09
Receptor 6564	602.679	5,419.288	8.38E-05	2.60E-10	3.12E-09	5.62E-07	1.30E-09	2.60E-10	4.81E-08	3.10E-05	5.52E-08	1.17E-08	2.68E-08	0.00E+00	3.19E-05	3.47E-08	9.23E-09	8.46E-06	5.40E-07	5.59E-09	3.28E-08	2.86E-05	1.69E-09	6.50E-10	2.62E-05	1.78E-07	3.90E-10	1.56E-09
Receptor 6565	603.179	5,418.788	9.54E-05	2.96E-10	3.55E-09	6.40E-07	1.48E-09	2.96E-10	6.01E-08	3.53E-05	6.37E-08	1.33E-08	3.05E-08	0.00E+00	3.63E-05	4.03E-08	1.05E-08	9.63E-06	6.14E-07	6.36E-09	3.73E-08	3.26E-05	1.92E-09	7.40E-10	2.98E-05	2.03E-07	4.44E-10	1.78E-09
Receptor 6566	603.179	5,419.788	3.06E-05	3.67E-09	6.61E-07	1.53E-09	3.06E-10	6.02E-08	3.65E-05	6.55E-08	1.38E-08	3.15E-08	0.00E+00	3.75E-05	4.14E-08	1.09E-08	9.96E-06	6.35E-07	6.58E-09	3.86E-08	3.37E-05	1.99E-09	7.65E-10	3.08E-05	2.10E-07	4.59E-10	1.84E-09
Receptor 6567	602.179	5,418.288	7.35E-05	2.28E-10	2.74E-09	4.93E-07	1.14E-09	2.28E-10	4.21E-08	2.72E-05	4.84E-08	1.03E-08	2.35E-08	0.00E+00	2.80E-05	3.04E-08	8.09E-09	7.42E-06	4.73E-07	4.90E-09	2.87E-08	2.51E-05	1.48E-09	5.70E-10	2.29E-05	1.56E-07	3.42E-10	1.37E-09
Receptor 6568	603.679	5,418.788	1.10E-04	3.40E-10	4.08E-09	7.35E-07	1.70E-09	3.40E-10	6.62E-08	4.05E-05	7.27E-08	1.53E-08	3.50E-08	0.00E+00	4.17E-05	4.59E-08	1.21E-08	1.11E-05	7.06E-07	7.31E-09	4.28E-08	3.75E-05	2.21E-09	8.50E-10	3.42E-05	2.33E-07	5.10E-10	2.04E-09
Receptor 6569	602.679	5,423.288	8.83E-05	2.74E-10	3.29E-09	5.92E-07	1.37E-09	2.74E-10	4.81E-08	3.26E-05	5.77E-08	1.23E-08	2.82E-08	0.00E+00	3.36E-05	3.61E-08	9.73E-09	8.92E-06	5.69E-07	5.89E-09	3.45E-08	3.02E-05	1.78E-09	6.85E-10	2.76E-05	1.88E-07	4.11E-10	1.64E-09
Receptor 6570	604.179	5,419.288	1.27E-04	3.94E-10	4.73E-09	8.51E-07	1.97E-09	3.94E-10	7.82E-08	4.69E-05	8.45E-08	1.77E-08	4.06E-08	0.00E+00	4.83E-05	5.34E-08	1.40E-08	1.28E-05	8.18E-07	8.47E-09	4.96E-08	4.34E-05	2.56E-09	9.85E-10	3.97E-05	2.70E-07	5.91E-10	2.36E-09
Receptor 6571	602.179	5,417.788	7.09E-05	2.20E-10	2.64E-09	4.75E-07	1.10E-09	2.20E-10	4.21E-08	2.62E-05	4.69E-08	9.90E-09	2.27E-08	0.00E+00	2.70E-05	2.96E-08	7.81E-09	7.16E-06	4.57E-07	4.73E-09	2.77E-08	2.42E-05	1.43E-09	5.50E-10	2.21E-05	1.51E-07	3.30E-10	1.32E-09
Receptor 6572	604.179	5,415.288	8.96E-05	2.78E-10	3.34E-09	6.01E-07	1.39E-09	2.78E-10	5.41E-08	3.31E-05	5.95E-08	1.25E-08	2.86E-08	0.00E+00	3.41E-05	3.75E-08	9.87E-09	9.05E-06	5.77E-07	5.98E-09	3.50E-08	3.06E-05	1.81E-09	6.95E-10	2.80E-05	1.91E-07	4.17E-10	1.67E-09
Receptor 6573	603.179	5,424.288	1.10E-04	3.40E-10	4.08E-09	7.35E-07	1.70E-09	3.40E-10	6.02E-08	4.05E-05	7.17E-08	1.53E-08	3.50E-08	0.00E+00	4.17E-05	4.49E-08	1.21E-08	1.11E-05	7.06E-07	7.31E-09	4.28E-08	3.75E-05	2.21E-09	8.50E-10	3.42E-05	2.33E-07	5.10E-10	2.04E-09
Receptor 6574	603.679	5,414.788	7.73E-05	2.40E-10	2.88E-09	5.19E-07	1.20E-09	2.40E-10	4.21E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted on: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6613	607.679	5,415.288	2.02E-04	6.28E-10	7.54E-09	1.36E-06	3.14E-09	6.28E-10	1.32E-07	7.48E-05	1.36E-07	2.83E-08	6.47E-08	0.00E+00	7.70E-05	8.64E-08	2.23E-08	2.04E-05	1.30E-06	1.35E-08	7.91E-08	6.92E-05	4.08E-09	1.57E-09	6.32E-05	4.31E-07	9.42E-10	3.77E-09
Receptor 6614	607.179	5,416.288	2.21E-04	6.86E-10	8.23E-09	1.48E-06	3.43E-09	6.86E-10	1.44E-07	8.17E-05	1.49E-07	3.09E-08	7.07E-08	0.00E+00	8.41E-05	9.43E-08	2.44E-08	2.23E-05	1.42E-06	1.47E-08	8.64E-08	7.56E-05	4.46E-09	1.72E-09	6.90E-05	4.71E-07	1.03E-09	4.12E-09
Receptor 6615	605.679	5,412.788	8.64E-05	2.68E-10	3.22E-09	5.79E-07	1.34E-09	2.68E-10	4.81E-08	3.19E-05	5.66E-08	1.21E-08	2.76E-08	0.00E+00	3.29E-05	3.55E-08	9.51E-09	8.72E-06	5.56E-07	5.76E-09	3.38E-08	2.95E-05	1.74E-09	6.70E-10	2.70E-05	1.84E-07	4.02E-10	1.61E-09
Receptor 6616	606.179	5,413.788	1.10E-04	3.40E-10	4.08E-09	7.35E-07	1.70E-09	3.40E-10	6.02E-08	4.05E-05	7.17E-08	1.53E-08	3.50E-08	0.00E+00	4.17E-05	4.49E-08	1.21E-08	1.11E-05	7.06E-07	7.31E-09	4.28E-08	3.75E-05	2.21E-09	8.50E-10	3.42E-05	2.33E-07	5.10E-10	2.04E-09
Receptor 6617	606.679	5,413.788	1.27E-04	3.94E-10	4.73E-09	8.51E-07	1.97E-09	3.94E-10	7.82E-08	4.69E-05	8.45E-08	1.77E-08	4.06E-08	0.00E+00	4.83E-05	5.34E-08	1.40E-08	1.28E-05	8.18E-07	8.47E-09	4.96E-08	4.34E-05	2.56E-09	9.85E-10	3.97E-05	2.70E-07	5.91E-10	2.36E-09
Receptor 6618	607.679	5,414.288	1.86E-04	5.78E-10	6.94E-09	1.25E-06	2.89E-09	5.78E-10	1.26E-07	6.89E-05	1.26E-07	2.60E-08	5.95E-08	0.00E+00	7.09E-05	8.02E-08	2.05E-08	1.88E-05	1.20E-06	1.24E-08	7.28E-08	6.37E-05	3.76E-09	1.45E-09	5.82E-05	3.97E-07	8.67E-10	3.47E-09
Receptor 6619	606.679	5,416.288	1.96E-04	6.08E-10	7.30E-09	1.31E-06	3.04E-09	6.08E-10	1.26E-07	7.24E-05	1.31E-07	2.74E-08	6.26E-08	0.00E+00	7.46E-05	8.33E-08	2.16E-08	1.98E-05	1.26E-06	1.31E-08	7.66E-08	6.70E-05	3.95E-09	1.52E-09	6.12E-05	4.17E-07	9.12E-10	3.65E-09
Receptor 6620	605.679	5,413.788	1.01E-04	3.14E-10	3.77E-09	6.79E-07	1.57E-09	3.14E-10	5.42E-08	3.74E-05	6.60E-08	1.41E-08	3.23E-08	0.00E+00	3.85E-05	4.12E-08	1.11E-08	1.02E-05	6.52E-07	6.75E-09	3.96E-08	3.46E-05	2.04E-09	7.85E-10	3.16E-05	2.15E-07	4.71E-10	1.88E-09
Receptor 6621	606.179	5,410.288	7.48E-05	2.32E-10	2.78E-09	5.01E-07	1.16E-09	2.32E-10	4.21E-08	2.76E-05	4.91E-08	1.04E-08	2.39E-08	0.00E+00	2.85E-05	3.08E-08	8.24E-09	7.55E-06	4.82E-07	4.99E-09	2.92E-08	2.56E-05	1.51E-09	5.80E-10	2.34E-05	1.59E-07	3.48E-10	1.39E-09
Receptor 6622	607.179	5,410.288	8.57E-05	2.66E-10	3.19E-09	5.75E-07	1.33E-09	2.66E-10	5.41E-08	3.17E-05	5.73E-08	1.20E-08	2.74E-08	0.00E+00	3.26E-05	3.63E-08	9.44E-09	8.66E-06	5.52E-07	5.72E-09	3.35E-08	2.93E-05	1.73E-09	6.65E-10	2.68E-05	1.82E-07	3.99E-10	1.60E-09
Receptor 6623	609.179	5,410.288	9.80E-05	3.04E-10	3.65E-09	6.57E-07	1.52E-09	3.04E-10	7.22E-08	3.62E-05	6.72E-08	1.37E-08	3.13E-08	0.00E+00	3.73E-05	4.32E-08	1.08E-08	9.89E-06	6.31E-07	6.54E-09	3.83E-08	3.35E-05	1.98E-09	7.60E-10	3.06E-05	2.09E-07	4.56E-10	1.82E-09
Receptor 6624	612.179	5,410.288	7.48E-05	2.32E-10	2.78E-09	5.01E-07	1.16E-09	2.32E-10	6.01E-08	2.76E-05	5.21E-08	1.04E-08	2.39E-08	0.00E+00	2.85E-05	3.38E-08	8.24E-09	7.55E-06	4.82E-07	4.99E-09	2.92E-08	2.56E-05	1.51E-09	5.80E-10	2.34E-05	1.59E-07	3.48E-10	1.39E-09
Receptor 6625	620.179	5,410.288	3.93E-05	1.22E-10	1.46E-09	2.64E-07	6.10E-10	1.22E-10	3.01E-08	1.45E-05	2.71E-08	5.49E-09	1.26E-08	0.00E+00	1.50E-05	1.75E-08	4.33E-09	3.97E-06	2.53E-07	2.62E-09	1.54E-08	1.34E-05	7.93E-10	3.05E-10	1.23E-05	8.37E-08	1.83E-10	7.32E-10
Receptor 6626	629.179	5,410.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10
Receptor 6627	630.179	5,410.288	1.93E-05	6.00E-11	7.20E-10	1.30E-07	3.00E-10	6.00E-11	1.20E-08	7.15E-06	1.29E-08	2.70E-09	6.18E-09	0.00E+00	7.36E-06	8.15E-09	2.13E-09	1.95E-06	1.25E-07	1.29E-09	7.56E-09	6.61E-06	3.90E-10	1.50E-10	6.04E-06	4.12E-08	9.00E-11	3.60E-10
Receptor 6628	621.179	5,411.288	3.35E-05	1.04E-10	1.25E-09	2.25E-07	5.20E-10	1.04E-10	2.41E-08	1.24E-05	2.29E-08	4.68E-09	1.07E-08	0.00E+00	1.28E-05	1.47E-08	3.69E-09	3.38E-06	2.16E-07	2.24E-09	1.31E-08	1.15E-05	6.76E-10	2.60E-10	1.05E-05	7.13E-08	1.56E-10	6.24E-10
Receptor 6629	625.179	5,411.288	3.09E-05	9.60E-11	1.15E-09	2.07E-07	4.80E-10	9.60E-11	2.40E-08	1.14E-05	2.14E-08	4.32E-09	9.89E-09	0.00E+00	1.18E-05	1.38E-08	3.41E-09	3.12E-06	1.99E-07	2.06E-09	1.21E-08	1.06E-05	6.24E-10	2.40E-10	9.66E-06	6.59E-08	1.44E-10	5.76E-10
Receptor 6630	633.179	5,411.288	1.61E-05	5.00E-11	6.00E-10	1.08E-07	2.50E-10	5.00E-11	6.03E-09	5.96E-06	1.01E-08	2.25E-09	5.15E-09	0.00E+00	6.13E-06	6.13E-09	1.78E-09	1.63E-06	1.04E-07	1.08E-09	6.30E-09	5.51E-06	3.25E-10	1.25E-10	5.03E-06	3.43E-08	7.50E-11	3.00E-10
Receptor 6631	603.179	5,412.288	5.80E-05	1.80E-10	2.16E-09	3.89E-07	9.00E-10	1.80E-10	3.01E-08	2.14E-05	3.77E-08	8.10E-09	1.85E-08	0.00E+00	2.21E-05	2.35E-08	6.39E-09	5.86E-06	3.74E-07	3.87E-09	2.27E-08	1.98E-05	1.17E-09	4.50E-10	1.81E-05	1.23E-07	2.70E-10	1.08E-09
Receptor 6632	604.179	5,412.288	6.25E-05	1.94E-10	2.33E-09	4.19E-07	9.70E-10	1.94E-10	3.01E-08	2.31E-05	4.02E-08	8.73E-09	2.00E-08	0.00E+00	2.38E-05	2.49E-08	6.89E-09	6.31E-06	4.03E-07	4.17E-09	2.44E-08	2.14E-05	1.26E-09	4.85E-10	1.95E-05	1.33E-07	2.91E-10	1.16E-09
Receptor 6633	622.179	5,412.288	4.00E-05	1.24E-10	1.49E-09	2.68E-07	6.20E-10	1.24E-10	3.01E-08	1.48E-05	2.75E-08	5.58E-09	1.28E-08	0.00E+00	1.52E-05	1.77E-08	4.40E-09	4.04E-06	2.57E-07	2.67E-09	1.56E-08	1.37E-05	8.06E-10	3.10E-10	1.25E-05	8.51E-08	1.86E-10	7.44E-10
Receptor 6634	632.179	5,412.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10
Receptor 6635	603.179	5,413.288	6.51E-05	2.02E-10	2.42E-09	4.37E-07	1.01E-09	2.02E-10	3.61E-08	2.41E-05	4.27E-08	9.09E-09	2.08E-08	0.00E+00	2.48E-05	2.67E-08	7.17E-09	6.57E-06	4.19E-07	4.34E-09	2.55E-08	2.23E-05	1.31E-09	5.05E-10	2.03E-05	1.39E-07	3.03E-10	1.21E-09
Receptor 6636	604.179	5,413.288	7.80E-05	2.42E-10	2.90E-09	5.23E-07	1.21E-09	2.42E-10	4.21E-08	2.88E-05	5.09E-08	1.09E-08	2.49E-08	0.00E+00	2.97E-05	3.18E-08	8.59E-09	7.88E-06	5.02E-07	5.20E-09	3.05E-08	2.67E-05	1.57E-09	6.05E-10	2.44E-05	1.66E-07	3.63E-10	1.45E-09
Receptor 6637	630.179	5,413.288	3.03E-05	9.40E-11	1.13E-09	2.03E-07	4.70E-10	9.40E-11	1.80E-08	1.12E-05	2.01E-08	4.23E-09	9.68E-09	0.00E+00	1.15E-05	1.26E-08	3.34E-09	3.06E-06	1.95E-07	2.02E-09	1.18E-08	1.04E-05	6.11E-10	2.35E-10	9.46E-06	6.45E-08	1.41E-10	5.64E-10
Receptor 6638	633.179	5,413.288	2.45E-05	7.60E-11	9.12E-10	1.64E-07	3.80E-10	7.60E-11	1.20E-08	9.05E-06	1.58E-08	3.42E-09	7.83E-09	0.00E+00	9.32E-06	9.79E-09	2.70E-09	2.47E-06	1.58E-07	1.63E-09	9.58E-09	8.37E-06	4.94E-10	1.90E-10	7.65E-06	5.21E-08	1.14E-10	4.56E-10
Receptor 6639	623.179	5,414.288	7.22E-05	2.24E-10	2.69E-09	4.84E-07	1.12E-09	2.24E-10	5.41E-08	2.67E-05	4.97E-08	1.01E-08	2.31E-08	0.00E+00	2.75E-05	3.20E-08	7.95E-09	7.29E-06	4.65E-07	4.82E-09	2.82E-08	2.47E-05	1.46E-09	5.60E-10	2.25E-05	1.54E-07	3.36E-10	1.34E-09
Receptor 6640	632.179	5,414.288	2.97E-05	9.20E-11	1.10E-09	1.99E-07	4.60E-10	9.20E-11	1.80E-08	1.10E-05	1.97E-08	4.14E-09	9.48E-09	0.00E+00	1.13E-05	1.24E-08	3.27E-09	2.99E-06	1.91E-07	1.98E-09	1.16E-08	1.01E-05	5.98E-10	2.30E-10	9.26E-06	6.31E-08	1.38E-10	5.52E-10
Receptor 6641	601.179	5,415.288	4.51E-05	1.40E-10	1.68E-09	3.03E-07	7.00E-10	1.40E-10	2.41E-08	1.67E-05	2.94E-08	6.30E-09	1.44E-08	0.00E+00	1.72E-05	1.84E-08	4.97E-09	4.56E-06	2.91E-07	3.01E-09	1.76E-08	1.54E-05	9.10E-10	3.50E-10	1.41E-05	9.60E-08	2.10E-10	8.40E-10
Receptor 6642	627.179	5,415.288	5.93E-05	1.84E-10	2.21E-09	3.98E-07	9.20E-10	1.84E-10	3.61E-08	2.19E-05	3.94E-08	8.28E-09	1.90E-08	0.00E+00	2.26E-05	2.49E-08	6.53E-09	5.99E-06	3.82E-07	3.96E-09	2.32E-08	2.03E-05	1.20E-09	4.60E-10	1.85E-05	1.26E-07	2.76E-10	1.10E-09
Receptor 6643	632.179	5,415.288	2.90E-05	9.00E-11	1.08E-09	1.94E-07	4.50E-10	9.00E-11	1.80E-08	1.07E-05	1.93E-08	4.05E-09	9.27E-09	0.00E+00	1.10E-05	1.22E-08	3.20E-09	2.93E-06	1.87E-07	1.94E-09	1.13E-08	9.92E-06	5.85E-10	2.25E-10	9.06E-06	6.17E-08	1.35E-10	5.40E-10
Receptor 6644	601.179	5,416.288	5.09E-05	1.58E-10	1.90E-09	3.41E-07	7.90E-10	1.58E-10	3.01E-08	1.88E-05	3.37E-08	7.11E-09	1.63E-08	0.00E+00	1.94E-05	2.12E-08	5.61E-09	5.14E-06	3.28E-07	3.40E-09	1.99E-08	1.74E-05	1.03E-09	3.95E-10	1.59E-05	1.08E-07	2.37E-10	9.48E-10
Receptor 6645	602.179	5,417.288	6.77E-05	2.10E-10	2.52E-09	4.54E-07	1.05E-09	2.10E-10	3.61E-08	2.50E-05	4.41E-08	9.45E-09	2.16E-08	0.00E+00	2.58E-05	2.75E-08	7.46E-09	6.83E-06	4.36E-07	4.52E-09	2.65E-08	2.31E-05	1.37E-09	5.25E-10	2.11E-05	1.44E-07	3.15E-10	1.26E-09
Receptor 6646	628.179	5,419.288	4.19E-05	1.30E-10	1.56E-09	2.81E-07	6.50E-10	1.30E-10	3.01E-08	1.55E-05	2.86E-08	5.85E-09	1.34E-08	0.00E+00	1.59E-05	1.83E-08	4.62E-09	4.23E-06	2.70E-07	2.80E-09	1.64E-08	1.43E-05	8.45E-10	3.25E-10	1.31E-05	8.92E-08	1.95E-10	7.80E-10
Receptor 6647	629.179	5,419.288	3.55E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	2.41E-08	1.31E-05	2.40E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.53E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10
Receptor 6648	631.179	5,419.288	2.51E-05	7.80E-11	9.36E-10	1.69E-07	3.90E-10	7.80E-11	1.80E-08	9.29E-06	1.72E-08	3.51E-09	8.03E-09	0.00E+00	9.57E-06	1.10E-08	2.77E-09	2.54E-06	1.62E-07	1.68E-09	9.83E-09	8.59E-06	5.07E-10	1.95E-10	7.85E-06	5.35E-08	1.17E-10	4.68E-10
Receptor 6649	629.179	5,420.288	3.55E-05	1.10E-10	1.32E-09	2.38E-07	5.50E-10	1.10E-10	2.41E-08	1.31E-05	2.40E-08	4.95E-09	1.13E-08	0.00E+00	1.35E-05	1.53E-08	3.91E-09	3.58E-06	2.28E-07	2.37E-09	1.39E-08	1.21E-05	7.15E-10	2.75E-10	1.11E-05	7.55E-08	1.65E-10	6.60E-10
Receptor 6650	630.179	5,421.288	2.84E-05	8.80E-11	1.06E-09	1.90E-07	4.40E-10	8.80E-11	1.80E-08	1.05E-05	1.90E-08	3.96E-09	9.06E-09	0.00E+00	1.08E-05	1.20E-08	3.12E-09	2.86E-06	1.83E-07	1.89E-09	1.11E-08	9.69E-06	5.72E-10	2.20E-10	8.86E-06	6.04E-08	1.32E-10	5.28E-10
Receptor 6651	631.179	5,422.288	2.32E-05	7.20E-11	8.64E-10	1.56E-07	3.60E-10	7.20E-11	1.20E-08	8.58E-06	1.51E-08	3.24E-09	7.42E-09	0.00E+00	8.83E-06	9.38E-09	2.56E-09	2.34E-06	1.49E-07	1.55E-09	9.07E-09	7.93E-06	4.68E-10	1.80E-10	7.25E-06	4.94E-08	1.08E-10	4.32E-10
Receptor 6652	631.179	5,423.288	2.19E-05	6.80E-11	8.16E-10	1.47E-07	3.40E-10	6.80E-11	1.20E-08	8.10E-06	1.43E-08	3.06E-09	7.00E-09	0.00E+00	8.34E-06	8.97E-09	2.41E-09	2.21E-06	1.41E-07	1.46E-09	8.57E-09	7.49E-06	4.42E-10	1.70E-10	6.84E-06	4.66E-08	1.02E-10	4.08E-10
Receptor 6653	602.179	5,428.288	3.61E-05	1.12E-10	1.34E-09	2.42E-07	5.60E-10	1.12E-10	1.81E-08	1.33E-05	2.33E-08	5.04E-09	1.15E-08	0.00E+00	1.37E-05	1.45E-08	3.98E-09	3.65E-06	2.33E-07	2.41E-09	1.41E-08	1.23E-05	7.28E-10	2.80E-10	1.13E-05	7.68E-08	1.68E-10	6.72E-10
Receptor 6654	633.179	5,430.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10
Receptor 6655	601.179	5,432.288	2.38E-05	7.40E-11	8.88E-10	1.60E-07	3.70E-10	7.40E-11	1.20E-08	8.82E-06	1.54E-08	3.33E-09	7.62E-09	0.00E+00	9.08E-06	9.59E-09	2.63E-09	2.41E-06	1.54E-07	1.59E-09	9.32E-09	8.15E-06	4.81E-10	1.85E-10	7.45E-06	5.08E-08	1.11E-10	4.44E-10
Receptor 6656	603.179	5,432.288	2.84E-05	8.80E-11	1.06E-09	1.90E-07	4.40E-10	8.80E-11	1.20E-08	1.05E-05	1.80E-08	3.96E-09	9.06E-09	0.00E+00	1.08E-05	1.10E-08	3.12E-09	2.86E-06	1.83E-07	1.89E-09	1.11E-08	9.69E-06	5.72E-10	2.20E-10	8.86E-06	6.04E-08	1.32E-10	5.28E-10
Receptor 6657	631.179	5,435.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10
Receptor 6658	601.179	5,436.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10
Receptor 6659	602.179	5,436.288	1.16E-05	3.60E-11	4.32E-10	7.78E-08	1.80E-10	3.60E-11	6.02E-09	4.29E-06	7.53E-09	1.62E-09	3.71E-09	0.00E+00	4.42E-06	4.69E-09	1.28E-09	1.17E-06	7.47E-08	7.74E-10	4.54E-09	3.97E-06	2.34E-10	9.00E-11	3.62E-06	2.47E-08	5.40E-11	2.16E-10
Receptor 6660	630.179	5,436.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	9.00E-12	2.14E-06	3.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	1.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10
Receptor 6661	632.179	5,437.288	3.86E-06	1.20E-11	1.44E-10	2.59E-08	6.00E-11	1.20E-11	6.00E-12	1.43E-06	2.18E-09	5.40E-10	1.24E-09	0.00E+00	1.47E-06	1.23E-09	4.26E-10	3.91E-07	2.49E-08	2.58E-10	1.51E-09	1.32E-06	7.80E-11	3.00E-11	1.21E-06	8.23E-09	1.80E-11	7.20E-11
Receptor 6662	605.179	5,438.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10
Receptor 6663	607.179	5,438.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10
Receptor 6664	611.179	5,438.288	9.67E-06	3.00E-11	3.60E-10	6.48E-08	1.50E-10	3.00E-11	6.02E-09	3.57E-06	6.45E-09	1.35E-09	3.09E-09	0.00E+00	3.68E-06	4.08E-09	1.07E-09	9.76E-07	6.23E-08	6.45E-10	3.78E-09	3.31E-06	1.95E-10	7.50E-11	3.02E-06	2.06E-08	4.50E-11	1.80E-10
Receptor 6665	613.179	5,438.288	1.48E-05	4.60E-11	5.52E-10	9.94E-08	2.30E-10	4.60E-11	6.02E-09	5.48E-06	9.35E-09	2.07E-09	4.74E-09	0.00E+00	5.64E-06	5.72E-09	1.63E-09	1.50E-06	9.55E-08	9.89E-10	5.80E-09	5.07E-06	2.99E-10	1.15E-10	4.63E-06	3.16E-08	6.90E-11	2.76E-10
Receptor 6666	628.179	5,438.288	6.44E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	1.00E-11	2.38E-06	3.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	2.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10
Receptor 6667	603.179	5,439.288	7.09E-06	2.20E-11	2.64E-10	4.75E-08	1.10E-10	2.20E-11	6.01E-09	2.62E-06	4.99E-09	9.90E-10	2.27E-09	0.00E+00	2.70E-06	3.26E-09	7.81E-10	7.16E-07	4.57E-08	4.73E-10	2.77E-09	2.42E-06	1.43E-10	5.50E-11	2.21E-06	1.51E-08	3.30E-11	1.32E-10
Receptor 6668	604.179	5,439.288	6.45E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	6.01E-09	2.38E-06	4.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	3.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10
Receptor 6669	605.179	5,439.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	6.01E-09	2.14E-06	4.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	2.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10
Receptor 6670	608.179	5,439.288	5.80E-06	1.80E-11	2.16E-10	3.89E-08	9.00E-11	1.80E-11	6.01E-09	2.14E-06	4.27E-09	8.10E-10	1.85E-09	0.00E+00	2.21E-06	2.85E-09	6.39E-10	5.86E-07	3.74E-08	3.87E-10	2.27E-09	1.98E-06	1.17E-10	4.50E-11	1.81E-06	1.23E-08	2.70E-11	1.08E-10
Receptor 6671	609.179	5,439.288	6.44E-06	2.00E-11	2.40E-10	4.32E-08	1.00E-10	2.00E-11	1.00E-11	2.38E-06	3.63E-09	9.00E-10	2.06E-09	0.00E+00	2.45E-06	2.05E-09	7.10E-10	6.51E-07	4.15E-08	4.30E-10	2.52E-09	2.20E-06	1.30E-10	5.00E-11	2.01E-06	1.37E-08	3.00E-11	1.20E-10
Receptor 6672	610.179	5,439.288	7.74E-06	2.40E-11	2.88E-10	5.19E-08	1.20E-10	2.40E-11	6.01E-09	2.86E-06	5.36E-09	1.08E-09	2.47E-09	0.00E+00	2.94E-06	3.46E-09	8.52E-10	7.81E-07	4.98E-08	5.16E-10	3.02E-09	2.64E-06	1.56E-10	6.00E-11	2.42E-06	1.65E-08	3.60E-11	1.44E-10
Receptor 6673	625.179	5,439.288	5.15E-06	1.60E-11	1.92E-10	3.46E-08	8.00E-11	1.60E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6712	612.879	5,420.588	9.97E-03	3.09E-08	3.71E-07	6.68E-05	1.55E-07	3.09E-08	8.71E-06	3.68E-03	7.06E-06	1.39E-06	3.18E-06	0.00E+00	3.79E-03	4.62E-06	1.10E-06	1.01E-03	6.42E-05	6.65E-07	3.89E-06	3.41E-03	2.01E-07	7.73E-08	3.11E-03	2.12E-05	4.64E-08	1.85E-07
Receptor 6713	612.959	5,420.588	1.05E-02	3.25E-08	3.90E-07	7.03E-05	1.63E-07	3.25E-08	8.42E-06	3.88E-03	7.31E-06	1.46E-06	3.35E-06	0.00E+00	3.99E-03	4.73E-06	1.16E-06	1.06E-03	6.75E-05	7.00E-07	4.10E-06	3.58E-03	2.11E-07	8.13E-08	3.27E-03	2.23E-05	4.88E-08	1.95E-07
Receptor 6714	612.979	5,420.588	1.04E-02	3.24E-08	3.89E-07	7.00E-05	1.62E-07	3.24E-08	8.33E-06	3.86E-03	7.26E-06	1.46E-06	3.34E-06	0.00E+00	3.97E-03	4.70E-06	1.15E-06	1.05E-03	6.72E-05	6.96E-07	4.08E-06	3.57E-03	2.11E-07	8.10E-08	3.26E-03	2.22E-05	4.86E-08	1.94E-07
Receptor 6715	612.999	5,420.588	1.03E-02	3.21E-08	3.85E-07	6.93E-05	1.60E-07	3.21E-08	8.24E-06	3.82E-03	7.19E-06	1.44E-06	3.30E-06	0.00E+00	3.93E-03	4.66E-06	1.14E-06	1.04E-03	6.66E-05	6.90E-07	4.04E-06	3.53E-03	2.09E-07	8.02E-08	3.23E-03	2.20E-05	4.81E-08	1.92E-07
Receptor 6716	613.019	5,420.588	1.02E-02	3.17E-08	3.80E-07	6.85E-05	1.58E-07	3.17E-08	8.17E-06	3.78E-03	7.11E-06	1.43E-06	3.26E-06	0.00E+00	3.89E-03	4.61E-06	1.13E-06	1.03E-03	6.58E-05	6.81E-07	3.99E-06	3.49E-03	2.06E-07	7.92E-08	3.19E-03	2.17E-05	4.75E-08	1.90E-07
Receptor 6717	613.039	5,420.588	1.01E-02	3.12E-08	3.75E-07	6.75E-05	1.56E-07	3.12E-08	8.10E-06	3.72E-03	7.02E-06	1.41E-06	3.22E-06	0.00E+00	3.83E-03	4.55E-06	1.11E-06	1.02E-03	6.49E-05	6.72E-07	3.94E-06	3.44E-03	2.03E-07	7.81E-08	3.15E-03	2.14E-05	4.69E-08	1.87E-07
Receptor 6718	613.059	5,420.588	9.93E-03	3.08E-08	3.70E-07	6.66E-05	1.54E-07	3.08E-08	8.03E-06	3.67E-03	6.93E-06	1.39E-06	3.17E-06	0.00E+00	3.78E-03	4.49E-06	1.09E-06	1.00E-03	6.40E-05	6.62E-07	3.88E-06	3.39E-03	2.00E-07	7.70E-08	3.10E-03	2.11E-05	4.62E-08	1.85E-07
Receptor 6719	613.079	5,420.588	9.81E-03	3.04E-08	3.65E-07	6.57E-05	1.52E-07	3.04E-08	7.95E-06	3.62E-03	6.84E-06	1.37E-06	3.13E-06	0.00E+00	3.73E-03	4.44E-06	1.08E-06	9.90E-04	6.32E-05	6.54E-07	3.83E-06	3.35E-03	1.98E-07	7.61E-08	3.06E-03	2.09E-05	4.56E-08	1.83E-07
Receptor 6720	613.099	5,420.588	9.70E-03	3.01E-08	3.61E-07	6.50E-05	1.50E-07	3.01E-08	7.88E-06	3.58E-03	6.77E-06	1.35E-06	3.10E-06	0.00E+00	3.69E-03	4.39E-06	1.07E-06	9.79E-04	6.24E-05	6.47E-07	3.79E-06	3.31E-03	1.96E-07	7.52E-08	3.03E-03	2.06E-05	4.51E-08	1.80E-07
Receptor 6721	613.119	5,420.588	9.59E-03	2.97E-08	3.57E-07	6.43E-05	1.49E-07	2.97E-08	7.81E-06	3.54E-03	6.70E-06	1.34E-06	3.06E-06	0.00E+00	3.65E-03	4.35E-06	1.06E-06	9.68E-04	6.17E-05	6.39E-07	3.75E-06	3.28E-03	1.93E-07	7.44E-08	2.99E-03	2.04E-05	4.46E-08	1.78E-07
Receptor 6722	613.139	5,420.588	9.47E-03	2.94E-08	3.52E-07	6.35E-05	1.47E-07	2.94E-08	7.74E-06	3.50E-03	6.62E-06	1.32E-06	3.02E-06	0.00E+00	3.60E-03	4.30E-06	1.04E-06	9.56E-04	6.10E-05	6.31E-07	3.70E-06	3.24E-03	1.91E-07	7.34E-08	2.96E-03	2.01E-05	4.40E-08	1.76E-07
Receptor 6723	613.159	5,420.588	9.32E-03	2.89E-08	3.47E-07	6.25E-05	1.45E-07	2.89E-08	7.66E-06	3.44E-03	6.52E-06	1.30E-06	2.98E-06	0.00E+00	3.54E-03	4.24E-06	1.03E-06	9.41E-04	6.00E-05	6.21E-07	3.64E-06	3.18E-03	1.88E-07	7.23E-08	2.91E-03	1.98E-05	4.34E-08	1.73E-07
Receptor 6724	613.179	5,420.588	9.14E-03	2.84E-08	3.40E-07	6.13E-05	1.42E-07	2.84E-08	7.60E-06	3.38E-03	6.41E-06	1.28E-06	2.92E-06	0.00E+00	3.48E-03	4.17E-06	1.01E-06	9.23E-04	5.89E-05	6.10E-07	3.57E-06	3.12E-03	1.84E-07	7.09E-08	2.85E-03	1.94E-05	4.25E-08	1.70E-07
Receptor 6725	613.199	5,420.588	8.96E-03	2.78E-08	3.33E-07	6.00E-05	1.39E-07	2.78E-08	7.53E-06	3.31E-03	6.29E-06	1.25E-06	2.86E-06	0.00E+00	3.41E-03	4.10E-06	9.86E-07	9.04E-04	5.77E-05	5.97E-07	3.50E-06	3.06E-03	1.81E-07	6.94E-08	2.80E-03	1.91E-05	4.17E-08	1.67E-07
Receptor 6726	613.219	5,420.588	8.78E-03	2.72E-08	3.27E-07	5.89E-05	1.36E-07	2.72E-08	7.46E-06	3.25E-03	6.19E-06	1.23E-06	2.81E-06	0.00E+00	3.34E-03	4.03E-06	9.67E-07	8.87E-04	5.66E-05	5.86E-07	3.43E-06	3.00E-03	1.77E-07	6.81E-08	2.74E-03	1.87E-05	4.09E-08	1.63E-07
Receptor 6727	613.239	5,420.588	8.65E-03	2.68E-08	3.22E-07	5.80E-05	1.34E-07	2.68E-08	7.39E-06	3.20E-03	6.10E-06	1.21E-06	2.76E-06	0.00E+00	3.29E-03	3.98E-06	9.52E-07	8.73E-04	5.57E-05	5.77E-07	3.38E-06	2.96E-03	1.74E-07	6.71E-08	2.70E-03	1.84E-05	4.02E-08	1.61E-07
Receptor 6728	613.259	5,420.588	8.55E-03	2.65E-08	3.18E-07	5.73E-05	1.33E-07	2.65E-08	7.33E-06	3.16E-03	6.03E-06	1.19E-06	2.73E-06	0.00E+00	3.25E-03	3.94E-06	9.42E-07	8.63E-04	5.51E-05	5.70E-07	3.34E-06	2.92E-03	1.72E-07	6.63E-08	2.67E-03	1.82E-05	3.98E-08	1.59E-07
Receptor 6729	613.279	5,420.588	8.47E-03	2.63E-08	3.15E-07	5.68E-05	1.31E-07	2.63E-08	7.27E-06	3.13E-03	5.98E-06	1.18E-06	2.71E-06	0.00E+00	3.22E-03	3.90E-06	9.33E-07	8.55E-04	5.45E-05	5.65E-07	3.31E-06	2.89E-03	1.71E-07	6.57E-08	2.64E-03	1.80E-05	3.94E-08	1.58E-07
Receptor 6730	613.299	5,420.588	8.38E-03	2.60E-08	3.12E-07	5.62E-05	1.30E-07	2.60E-08	7.20E-06	3.10E-03	5.92E-06	1.17E-06	2.68E-06	0.00E+00	3.19E-03	3.86E-06	9.23E-07	8.46E-04	5.40E-05	5.59E-07	3.28E-06	2.86E-03	1.69E-07	6.50E-08	2.62E-03	1.78E-05	3.90E-08	1.56E-07
Receptor 6731	613.319	5,420.588	8.26E-03	2.56E-08	3.08E-07	5.54E-05	1.28E-07	2.56E-08	7.14E-06	3.05E-03	5.84E-06	1.15E-06	2.64E-06	0.00E+00	3.14E-03	3.82E-06	9.10E-07	8.34E-04	5.32E-05	5.51E-07	3.23E-06	2.82E-03	1.67E-07	6.41E-08	2.58E-03	1.76E-05	3.84E-08	1.54E-07
Receptor 6732	613.339	5,420.588	8.12E-03	2.52E-08	3.02E-07	5.44E-05	1.26E-07	2.52E-08	7.09E-06	3.00E-03	5.75E-06	1.13E-06	2.59E-06	0.00E+00	3.09E-03	3.76E-06	8.94E-07	8.19E-04	5.23E-05	5.41E-07	3.17E-06	2.77E-03	1.64E-07	6.29E-08	2.53E-03	1.73E-05	3.78E-08	1.51E-07
Receptor 6733	613.359	5,420.588	7.94E-03	2.46E-08	2.96E-07	5.32E-05	1.23E-07	2.46E-08	7.03E-06	2.93E-03	5.64E-06	1.11E-06	2.54E-06	0.00E+00	3.02E-03	3.69E-06	8.74E-07	8.02E-04	5.11E-05	5.30E-07	3.10E-06	2.71E-03	1.60E-07	6.16E-08	2.48E-03	1.69E-05	3.69E-08	1.48E-07
Receptor 6734	613.379	5,420.588	7.75E-03	2.40E-08	2.88E-07	5.20E-05	1.20E-07	2.40E-08	6.97E-06	2.86E-03	5.52E-06	1.08E-06	2.48E-06	0.00E+00	2.95E-03	3.62E-06	8.53E-07	7.82E-04	4.99E-05	5.17E-07	3.03E-06	2.65E-03	1.56E-07	6.01E-08	2.42E-03	1.65E-05	3.61E-08	1.44E-07
Receptor 6735	613.399	5,420.588	7.55E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	6.92E-06	2.79E-03	5.40E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.55E-06	8.31E-07	7.62E-04	4.86E-05	5.03E-07	2.95E-06	2.58E-03	1.52E-07	5.85E-08	2.36E-03	1.61E-05	3.51E-08	1.40E-07
Receptor 6736	613.419	5,420.588	7.34E-03	2.28E-08	2.73E-07	4.92E-05	1.14E-07	2.28E-08	6.87E-06	2.71E-03	5.28E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.48E-06	8.08E-07	7.41E-04	4.73E-05	4.89E-07	2.87E-06	2.51E-03	1.48E-07	5.69E-08	2.29E-03	1.56E-05	3.41E-08	1.37E-07
Receptor 6737	613.439	5,420.588	7.13E-03	2.21E-08	2.65E-07	4.78E-05	1.11E-07	2.21E-08	6.82E-06	2.63E-03	5.15E-06	9.95E-07	2.28E-06	0.00E+00	2.71E-03	3.40E-06	7.85E-07	7.19E-04	4.59E-05	4.75E-07	2.79E-06	2.44E-03	1.44E-07	5.53E-08	2.22E-03	1.52E-05	3.32E-08	1.33E-07
Receptor 6738	613.459	5,420.588	6.91E-03	2.14E-08	2.57E-07	4.63E-05	1.07E-07	2.14E-08	6.77E-06	2.55E-03	5.02E-06	9.65E-07	2.21E-06	0.00E+00	2.63E-03	3.32E-06	7.61E-07	6.98E-04	4.45E-05	4.61E-07	2.70E-06	2.36E-03	1.39E-07	5.36E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07
Receptor 6739	613.479	5,420.588	6.71E-03	2.08E-08	2.50E-07	4.50E-05	1.04E-07	2.08E-08	6.72E-06	2.48E-03	4.89E-06	9.36E-07	2.14E-06	0.00E+00	2.55E-03	3.25E-06	7.39E-07	6.77E-04	4.32E-05	4.47E-07	2.62E-06	2.29E-03	1.35E-07	5.20E-08	2.09E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 6740	613.499	5,420.588	6.52E-03	2.02E-08	2.42E-07	4.37E-05	1.01E-07	2.02E-08	6.67E-06	2.41E-03	4.78E-06	9.09E-07	2.08E-06	0.00E+00	2.48E-03	3.18E-06	7.17E-07	6.58E-04	4.20E-05	4.34E-07	2.55E-06	2.23E-03	1.31E-07	5.05E-08	2.03E-03	1.39E-05	3.03E-08	1.21E-07
Receptor 6741	613.519	5,420.588	6.34E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	6.62E-06	2.34E-03	4.67E-06	8.85E-07	2.03E-06	0.00E+00	2.41E-03	3.12E-06	6.98E-07	6.40E-04	4.08E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 6742	613.539	5,420.588	6.19E-03	1.92E-08	2.30E-07	4.15E-05	9.60E-08	1.92E-08	6.57E-06	2.29E-03	4.58E-06	8.64E-07	1.98E-06	0.00E+00	2.36E-03	3.06E-06	6.82E-07	6.25E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 6743	613.559	5,420.588	6.06E-03	1.88E-08	2.26E-07	4.06E-05	9.40E-08	1.88E-08	6.52E-06	2.24E-03	4.50E-06	8.46E-07	1.94E-06	0.00E+00	2.31E-03	3.01E-06	6.67E-07	6.12E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 6744	613.579	5,420.588	5.95E-03	1.85E-08	2.21E-07	3.99E-05	9.23E-08	1.85E-08	6.47E-06	2.20E-03	4.43E-06	8.31E-07	1.90E-06	0.00E+00	2.26E-03	2.97E-06	6.55E-07	6.01E-04	3.83E-05	3.97E-07	2.33E-06	2.03E-03	1.20E-07	4.61E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 6745	613.599	5,420.588	5.86E-03	1.82E-08	2.18E-07	3.93E-05	9.08E-08	1.82E-08	6.42E-06	2.16E-03	4.37E-06	8.17E-07	1.87E-06	0.00E+00	2.23E-03	2.93E-06	6.45E-07	5.91E-04	3.77E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.72E-08	1.09E-07
Receptor 6746	613.619	5,420.588	5.77E-03	1.79E-08	2.15E-07	3.87E-05	8.95E-08	1.79E-08	6.37E-06	2.13E-03	4.31E-06	8.06E-07	1.84E-06	0.00E+00	2.20E-03	2.90E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.16E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.07E-07
Receptor 6747	613.639	5,420.588	5.70E-03	1.77E-08	2.12E-07	3.82E-05	8.84E-08	1.77E-08	6.33E-06	2.11E-03	4.26E-06	7.95E-07	1.82E-06	0.00E+00	2.17E-03	2.86E-06	6.27E-07	5.75E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 6748	613.659	5,420.588	5.63E-03	1.75E-08	2.10E-07	3.77E-05	8.73E-08	1.75E-08	6.28E-06	2.08E-03	4.21E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	2.84E-06	6.20E-07	5.68E-04	3.63E-05	3.75E-07	2.20E-06	1.92E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 6749	613.679	5,420.588	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.63E-08	1.73E-08	6.23E-06	2.06E-03	4.17E-06	7.77E-07	1.78E-06	0.00E+00	2.12E-03	2.81E-06	6.13E-07	5.62E-04	3.58E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.18E-05	2.59E-08	1.04E-07
Receptor 6750	613.699	5,420.588	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	6.18E-06	2.03E-03	4.13E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.78E-06	6.06E-07	5.56E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 6751	613.719	5,420.588	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	6.13E-06	2.01E-03	4.08E-06	7.59E-07	1.74E-06	0.00E+00	2.07E-03	2.75E-06	5.99E-07	5.49E-04	3.50E-05	3.63E-07	2.12E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 6752	613.739	5,420.588	5.36E-03	1.66E-08	2.00E-07	3.59E-05	8.31E-08	1.66E-08	6.07E-06	1.98E-03	4.03E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.71E-06	5.90E-07	5.41E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.49E-08	9.98E-08
Receptor 6753	613.759	5,420.588	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.21E-08	1.64E-08	6.01E-06	1.96E-03	3.98E-06	7.39E-07	1.69E-06	0.00E+00	2.01E-03	2.68E-06	5.83E-07	5.35E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.46E-08	9.86E-08
Receptor 6754	613.779	5,420.588	5.24E-03	1.62E-08	1.95E-07	3.51E-05	8.12E-08	1.62E-08	5.97E-06	1.94E-03	3.94E-06	7.31E-07	1.67E-06	0.00E+00	1.99E-03	2.66E-06	5.77E-07	5.29E-04	3.37E-05	3.49E-07	2.05E-06	1.79E-03	1.06E-07	4.06E-08	1.63E-03	1.11E-05	2.44E-08	9.75E-08
Receptor 6755	613.799	5,420.588	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.04E-08	1.61E-08	5.92E-06	1.91E-03	3.90E-06	7.23E-07	1.66E-06	0.00E+00	1.97E-03	2.63E-06	5.71E-07	5.23E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 6756	613.819	5,420.588	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.95E-08	1.59E-08	5.88E-06	1.89E-03	3.86E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.61E-06	5.65E-07	5.18E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.54E-08
Receptor 6757	613.839	5,420.588	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.87E-08	1.57E-08	5.83E-06	1.87E-03	3.83E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.58E-06	5.58E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.44E-08
Receptor 6758	613.859	5,420.588	5.02E-03	1.56E-08	1.87E-07	3.36E-05	7.78E-08	1.56E-08	5.79E-06	1.85E-03	3.79E-06	7.00E-07	1.60E-06	0.00E+00	1.91E-03	2.56E-06	5.53E-07	5.07E-04	3.23E-05	3.35E-07	1.96E-06	1.71E-03	1.01E-07	3.89E-08	1.57E-03	1.07E-05	2.33E-08	9.34E-08
Receptor 6759	613.879	5,420.588	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.70E-08	1.54E-08	5.74E-06	1.83E-03	3.75E-06	6.93E-07	1.59E-06	0.00E+00	1.89E-03	2.53E-06	5.47E-07	5.01E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.24E-08
Receptor 6760	613.899	5,420.588	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.62E-08	1.52E-08	5.70E-06	1.81E-03	3.71E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.51E-06	5.41E-07	4.96E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.90E-08	3.81E-08	1.53E-03	1.04E-05	2.28E-08	9.14E-08
Receptor 6761	613.919	5,420.588	4.86E-03	1.51E-08	1.81E-07	3.25E-05	7.53E-08	1.51E-08	5.65E-06	1.79E-03	3.67E-06	6.78E-07	1.55E-06	0.00E+00	1.85E-03	2.48E-06	5.35E-07	4.90E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.79E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.04E-08
Receptor 6762	613.939	5,420.588	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	5.61E-06	1.77E-03	3.64E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.46E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.94E-08
Receptor 6763	613.959	5,420.588	4.76E-03	1.48E-08	1.77E-07	3.19E-05	7.38E-08	1.48E-08	5.56E-06	1.76E-03	3.60E-06	6.64E-07	1.52E-06	0.00E+00	1.81E-03	2.44E-06	5.24E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.63E-03	9.59E-08	3.69E-08	1.48E-03	1.01E-05	2.21E-08	8.85E-08
Receptor 6764	613.979	5,420.588	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	5.53E-06	1.74E-03	3.58E-06	6.59E-07	1.51E-06	0.00E+00	1.79E-03	2.42E-06	5.20E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.78E-08
Receptor 6765	613.999	5,420.588	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.24E-08	1.45E-08	5.49E-06	1.72E-03	3.54E-06	6.51E-07	1.49E-06	0.00E+00	1.78E-03	2.40E-06	5.14E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.41E-08	3.62E-08	1.46E-03	9.93E-06	2.17E-08	8.68E-08
Receptor 6766	614.019	5,420.588	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.44E-06	1.70E-03	3.50E-06	6.44E-07	1.47E-06	0.00E+00	1.75E-03	2.37E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.58E-08
Receptor 6767	614.039	5,420.588	4.56E-03	1.41E-08	1.70E-07	3.06E-05	7.07E-08	1.41E-08	5.40E-06	1.69E-03	3.47E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	2.35E-06	5.02E-07	4.60E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.54E-08	1.42E-03	9.70E-06	2.12E-08	8.49E-08
Receptor 6768	614.059	5,420.588	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.34E-06	1.66E-03	3.42E-06	6.27E-07	1.44E-06	0.00E+00	1.71E-03	2.32E-06	4.95E-07	4.54E-04	2.89E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.49E-08	1.40E-03	9.56E-06	2.09E-08	8.37E-08
Receptor 6769	614.079	5,420.588	4.44E-03	1.38E-08	1.65E-07	2.97E-05	6.88E-08	1.38E-08	5.29E-06	1.64E-03	3.38E-06	6.19E-07	1.42E-06	0.00E+00	1.69E-03	2.29E-06	4.88E-07	4.48E-04	2.86E-05	2.96E-07	1.73E-06	1.52E-03	8.94E-08	3.44E-08	1.38E-03	9.44E-06	2.06E-08	8.25E-08
Receptor 6770	614.099	5,420.588	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.80E-08	1.36E-08	5.24E-06	1.62E-03	3.34E-06	6.12E-07	1.40E-06	0.00E+00	1.67E-03	2.27E-06	4.83E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.84E-08	3.40E-08	1.37E-03	9.33E-06	2.04E-08	8.16E-08
Receptor 6771	614.119	5,420.588	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	5.20E-06	1.60E-03	3.30E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	2.24E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.06E-08
Receptor 6772	614.139	5,420.588	4.28E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of Natural Resources 1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6811	611.479	5,420.608	4.10E-03	1.27E-08	1.53E-07	2.75E-05	6.36E-08	1.27E-08	4.94E-06	1.52E-03	3.13E-06	5.72E-07	1.31E-06	0.00E+00	1.56E-03	2.13E-06	4.51E-07	4.14E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.27E-08	3.18E-08	1.28E-03	8.72E-06	1.91E-08	7.63E-08
Receptor 6812	611.499	5,420.608	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	5.06E-06	1.55E-03	3.20E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.18E-06	4.61E-07	4.23E-04	2.70E-05	2.79E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Receptor 6813	611.519	5,420.608	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.66E-08	1.33E-08	5.21E-06	1.59E-03	3.28E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.23E-06	4.73E-07	4.34E-04	2.77E-05	2.86E-07	1.68E-06	1.47E-03	8.66E-08	3.33E-08	1.34E-03	9.14E-06	2.00E-08	7.99E-08
Receptor 6814	611.539	5,420.608	4.40E-03	1.37E-08	1.64E-07	2.95E-05	6.83E-08	1.37E-08	5.36E-06	1.63E-03	3.37E-06	6.14E-07	1.41E-06	0.00E+00	1.67E-03	2.29E-06	4.85E-07	4.44E-04	2.83E-05	2.94E-07	1.72E-06	1.50E-03	8.87E-08	3.41E-08	1.37E-03	9.37E-06	2.05E-08	8.19E-08
Receptor 6815	611.559	5,420.608	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.50E-06	1.67E-03	3.45E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.35E-06	4.96E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.49E-08	1.41E-03	9.59E-06	2.10E-08	8.39E-08
Receptor 6816	611.579	5,420.608	4.61E-03	1.43E-08	1.71E-07	3.09E-05	7.15E-08	1.43E-08	5.65E-06	1.70E-03	3.53E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.40E-06	5.07E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.29E-08	3.57E-08	1.44E-03	9.80E-06	2.14E-08	8.57E-08
Receptor 6817	611.599	5,420.608	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.79E-06	1.74E-03	3.62E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.46E-06	5.19E-07	4.76E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 6818	611.619	5,420.608	4.83E-03	1.50E-08	1.80E-07	3.23E-05	7.48E-08	1.50E-08	5.95E-06	1.78E-03	3.71E-06	6.74E-07	1.54E-06	0.00E+00	1.84E-03	2.53E-06	5.31E-07	4.87E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.73E-08	3.74E-08	1.51E-03	1.03E-05	2.25E-08	8.98E-08
Receptor 6819	611.639	5,420.608	4.96E-03	1.54E-08	1.84E-07	3.32E-05	7.69E-08	1.54E-08	6.13E-06	1.83E-03	3.81E-06	6.92E-07	1.58E-06	0.00E+00	1.89E-03	2.60E-06	5.46E-07	5.00E-04	3.19E-05	3.31E-07	1.94E-06	1.69E-03	9.99E-08	3.84E-08	1.55E-03	1.05E-05	2.31E-08	9.22E-08
Receptor 6820	611.659	5,420.608	5.10E-03	1.58E-08	1.90E-07	3.42E-05	7.90E-08	1.58E-08	6.33E-06	1.88E-03	3.92E-06	7.11E-07	1.63E-06	0.00E+00	1.94E-03	2.67E-06	5.61E-07	5.14E-04	3.28E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.48E-08
Receptor 6821	611.679	5,420.608	5.23E-03	1.62E-08	1.95E-07	3.51E-05	8.11E-08	1.62E-08	6.51E-06	1.93E-03	4.03E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.75E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.06E-08	1.63E-03	1.11E-05	2.43E-08	9.74E-08
Receptor 6822	611.699	5,420.608	5.37E-03	1.66E-08	2.00E-07	3.59E-05	8.32E-08	1.66E-08	6.70E-06	1.98E-03	4.13E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.82E-06	5.90E-07	5.41E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.49E-08	9.98E-08
Receptor 6823	611.719	5,420.608	5.48E-03	1.70E-08	2.04E-07	3.67E-05	8.50E-08	1.70E-08	6.87E-06	2.02E-03	4.23E-06	7.65E-07	1.75E-06	0.00E+00	2.08E-03	2.89E-06	6.03E-07	5.53E-04	3.53E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 6824	611.739	5,420.608	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.64E-08	1.73E-08	7.02E-06	2.06E-03	4.30E-06	7.78E-07	1.78E-06	0.00E+00	2.12E-03	2.94E-06	6.13E-07	5.62E-04	3.59E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.19E-05	2.59E-08	1.04E-07
Receptor 6825	611.759	5,420.608	5.63E-03	1.75E-08	2.09E-07	3.77E-05	8.73E-08	1.75E-08	7.14E-06	2.08E-03	4.36E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	2.98E-06	6.20E-07	5.68E-04	3.62E-05	3.75E-07	2.20E-06	1.92E-03	1.13E-07	4.36E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 6826	612.579	5,420.608	8.34E-03	2.58E-08	3.10E-07	5.59E-05	1.29E-07	2.58E-08	1.03E-05	3.08E-03	6.40E-06	1.16E-06	2.66E-06	0.00E+00	3.17E-03	4.36E-06	9.18E-07	8.41E-04	5.37E-05	5.56E-07	3.26E-06	2.85E-03	1.68E-07	6.46E-08	2.60E-03	1.77E-05	3.88E-08	1.55E-07
Receptor 6827	612.599	5,420.608	8.40E-03	2.60E-08	3.13E-07	5.63E-05	1.30E-07	2.60E-08	1.02E-05	3.10E-03	6.42E-06	1.17E-06	2.68E-06	0.00E+00	3.19E-03	4.36E-06	9.25E-07	8.48E-04	5.41E-05	5.60E-07	3.28E-06	2.87E-03	1.69E-07	6.51E-08	2.62E-03	1.79E-05	3.91E-08	1.56E-07
Receptor 6828	612.619	5,420.608	8.44E-03	2.62E-08	3.14E-07	5.65E-05	1.31E-07	2.62E-08	1.01E-05	3.12E-03	6.42E-06	1.18E-06	2.69E-06	0.00E+00	3.21E-03	4.36E-06	9.28E-07	8.51E-04	5.43E-05	5.62E-07	3.30E-06	2.88E-03	1.70E-07	6.54E-08	2.63E-03	1.79E-05	3.92E-08	1.57E-07
Receptor 6829	612.639	5,420.608	8.50E-03	2.63E-08	3.16E-07	5.69E-05	1.32E-07	2.63E-08	1.00E-05	3.14E-03	6.44E-06	1.19E-06	2.71E-06	0.00E+00	3.23E-03	4.36E-06	9.35E-07	8.57E-04	5.47E-05	5.66E-07	3.32E-06	2.90E-03	1.71E-07	6.58E-08	2.65E-03	1.81E-05	3.95E-08	1.58E-07
Receptor 6830	612.659	5,420.608	8.59E-03	2.66E-08	3.20E-07	5.76E-05	1.33E-07	2.66E-08	9.93E-06	3.17E-03	6.49E-06	1.20E-06	2.74E-06	0.00E+00	3.27E-03	4.38E-06	9.46E-07	8.67E-04	5.53E-05	5.73E-07	3.36E-06	2.93E-03	1.73E-07	6.66E-08	2.68E-03	1.83E-05	4.00E-08	1.60E-07
Receptor 6831	612.679	5,420.608	8.66E-03	2.69E-08	3.22E-07	5.80E-05	1.34E-07	2.69E-08	9.84E-06	3.20E-03	6.51E-06	1.21E-06	2.77E-06	0.00E+00	3.29E-03	4.39E-06	9.53E-07	8.74E-04	5.57E-05	5.77E-07	3.38E-06	2.96E-03	1.75E-07	6.71E-08	2.70E-03	1.84E-05	4.03E-08	1.61E-07
Receptor 6832	612.699	5,420.608	8.76E-03	2.72E-08	3.26E-07	5.87E-05	1.36E-07	2.72E-08	9.76E-06	3.24E-03	6.56E-06	1.22E-06	2.80E-06	0.00E+00	3.33E-03	4.41E-06	9.65E-07	8.84E-04	5.64E-05	5.84E-07	3.42E-06	2.99E-03	1.77E-07	6.79E-08	2.73E-03	1.86E-05	4.08E-08	1.63E-07
Receptor 6833	612.719	5,420.608	8.91E-03	2.76E-08	3.31E-07	5.97E-05	1.38E-07	2.76E-08	9.71E-06	3.29E-03	6.63E-06	1.24E-06	2.84E-06	0.00E+00	3.39E-03	4.45E-06	9.81E-07	8.99E-04	5.73E-05	5.94E-07	3.48E-06	3.04E-03	1.80E-07	6.91E-08	2.78E-03	1.89E-05	4.14E-08	1.66E-07
Receptor 6834	612.739	5,420.608	9.03E-03	2.80E-08	3.36E-07	6.05E-05	1.40E-07	2.80E-08	9.63E-06	3.34E-03	6.68E-06	1.26E-06	2.88E-06	0.00E+00	3.43E-03	4.47E-06	9.94E-07	9.11E-04	5.81E-05	6.02E-07	3.53E-06	3.08E-03	1.82E-07	7.00E-08	2.82E-03	1.92E-05	4.20E-08	1.68E-07
Receptor 6835	612.759	5,420.608	9.17E-03	2.84E-08	3.41E-07	6.15E-05	1.42E-07	2.84E-08	9.54E-06	3.39E-03	6.75E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	4.50E-06	1.01E-06	9.26E-04	5.90E-05	6.11E-07	3.58E-06	3.13E-03	1.85E-07	7.11E-08	2.86E-03	1.95E-05	4.27E-08	1.71E-07
Receptor 6836	612.779	5,420.608	9.34E-03	2.89E-08	3.47E-07	6.26E-05	1.45E-07	2.89E-08	9.46E-06	3.45E-03	6.83E-06	1.30E-06	2.98E-06	0.00E+00	3.55E-03	4.54E-06	1.03E-06	9.42E-04	6.01E-05	6.22E-07	3.65E-06	3.19E-03	1.88E-07	7.24E-08	2.91E-03	1.99E-05	4.34E-08	1.74E-07
Receptor 6837	612.799	5,420.608	9.53E-03	2.95E-08	3.54E-07	6.38E-05	1.48E-07	2.95E-08	9.37E-06	3.52E-03	6.92E-06	1.33E-06	3.04E-06	0.00E+00	3.62E-03	4.59E-06	1.05E-06	9.61E-04	6.13E-05	6.35E-07	3.72E-06	3.25E-03	1.92E-07	7.39E-08	2.97E-03	2.03E-05	4.43E-08	1.77E-07
Receptor 6838	612.819	5,420.608	9.72E-03	3.02E-08	3.62E-07	6.52E-05	1.51E-07	3.02E-08	9.29E-06	3.59E-03	7.02E-06	1.36E-06	3.11E-06	0.00E+00	3.70E-03	4.64E-06	1.07E-06	9.81E-04	6.26E-05	6.48E-07	3.80E-06	3.32E-03	1.96E-07	7.54E-08	3.03E-03	2.07E-05	4.52E-08	1.81E-07
Receptor 6839	612.839	5,420.608	9.92E-03	3.08E-08	3.69E-07	6.65E-05	1.54E-07	3.08E-08	9.18E-06	3.66E-03	7.11E-06	1.38E-06	3.17E-06	0.00E+00	3.77E-03	4.68E-06	1.09E-06	1.00E-03	6.38E-05	6.61E-07	3.88E-06	3.39E-03	2.00E-07	7.69E-08	3.10E-03	2.11E-05	4.61E-08	1.85E-07
Receptor 6840	612.859	5,420.608	1.02E-02	3.15E-08	3.78E-07	6.81E-05	1.58E-07	3.15E-08	9.09E-06	3.76E-03	7.24E-06	1.42E-06	3.25E-06	0.00E+00	3.87E-03	4.74E-06	1.12E-06	1.03E-03	6.55E-05	6.78E-07	3.97E-06	3.47E-03	2.05E-07	7.88E-08	3.17E-03	2.16E-05	4.73E-08	1.89E-07
Receptor 6841	612.879	5,420.608	1.04E-02	3.23E-08	3.88E-07	6.99E-05	1.62E-07	3.23E-08	9.02E-06	3.85E-03	7.37E-06	1.46E-06	3.33E-06	0.00E+00	3.97E-03	4.82E-06	1.15E-06	1.05E-03	6.71E-05	6.95E-07	4.08E-06	3.56E-03	2.10E-07	8.09E-08	3.26E-03	2.22E-05	4.85E-08	1.94E-07
Receptor 6842	612.919	5,420.608	1.09E-02	3.37E-08	4.04E-07	7.28E-05	1.68E-07	3.37E-08	8.84E-06	4.01E-03	7.59E-06	1.52E-06	3.47E-06	0.00E+00	4.13E-03	4.92E-06	1.20E-06	1.10E-03	7.00E-05	7.24E-07	4.25E-06	3.71E-03	2.19E-07	8.42E-08	3.39E-03	2.31E-05	5.05E-08	2.02E-07
Receptor 6843	612.939	5,420.608	1.10E-02	3.42E-08	4.10E-07	7.38E-05	1.71E-07	3.42E-08	8.75E-06	4.07E-03	7.65E-06	1.54E-06	3.52E-06	0.00E+00	4.19E-03	4.96E-06	1.21E-06	1.11E-03	7.09E-05	7.34E-07	4.30E-06	3.76E-03	2.22E-07	8.54E-08	3.44E-03	2.34E-05	5.12E-08	2.05E-07
Receptor 6844	612.959	5,420.608	1.11E-02	3.45E-08	4.14E-07	7.45E-05	1.72E-07	3.45E-08	8.67E-06	4.11E-03	7.70E-06	1.55E-06	3.55E-06	0.00E+00	4.23E-03	4.97E-06	1.22E-06	1.12E-03	7.16E-05	7.41E-07	4.34E-06	3.80E-03	2.24E-07	8.62E-08	3.47E-03	2.36E-05	5.17E-08	2.07E-07
Receptor 6845	612.979	5,420.608	1.11E-02	3.45E-08	4.14E-07	7.46E-05	1.73E-07	3.45E-08	8.59E-06	4.11E-03	7.69E-06	1.55E-06	3.55E-06	0.00E+00	4.23E-03	4.97E-06	1.23E-06	1.12E-03	7.16E-05	7.42E-07	4.35E-06	3.80E-03	2.24E-07	8.63E-08	3.47E-03	2.37E-05	5.18E-08	2.07E-07
Receptor 6846	612.999	5,420.608	1.11E-02	3.43E-08	4.12E-07	7.41E-05	1.72E-07	3.43E-08	8.51E-06	4.09E-03	7.64E-06	1.54E-06	3.53E-06	0.00E+00	4.21E-03	4.93E-06	1.22E-06	1.12E-03	7.12E-05	7.38E-07	4.32E-06	3.78E-03	2.23E-07	8.58E-08	3.45E-03	2.35E-05	5.15E-08	2.06E-07
Receptor 6847	613.019	5,420.608	1.09E-02	3.39E-08	4.07E-07	7.33E-05	1.70E-07	3.39E-08	8.44E-06	4.04E-03	7.56E-06	1.53E-06	3.49E-06	0.00E+00	4.16E-03	4.88E-06	1.20E-06	1.10E-03	7.04E-05	7.29E-07	4.27E-06	3.74E-03	2.20E-07	8.48E-08	3.41E-03	2.33E-05	5.09E-08	2.03E-07
Receptor 6848	613.039	5,420.608	1.08E-02	3.34E-08	4.01E-07	7.22E-05	1.67E-07	3.34E-08	8.36E-06	3.98E-03	7.46E-06	1.50E-06	3.44E-06	0.00E+00	4.10E-03	4.82E-06	1.19E-06	1.09E-03	6.94E-05	7.18E-07	4.21E-06	3.68E-03	2.17E-07	8.35E-08	3.36E-03	2.29E-05	5.01E-08	2.00E-07
Receptor 6849	613.059	5,420.608	1.06E-02	3.29E-08	3.95E-07	7.11E-05	1.65E-07	3.29E-08	8.28E-06	3.92E-03	7.35E-06	1.48E-06	3.39E-06	0.00E+00	4.04E-03	4.75E-06	1.17E-06	1.07E-03	6.83E-05	7.07E-07	4.15E-06	3.63E-03	2.14E-07	8.23E-08	3.31E-03	2.26E-05	4.94E-08	1.97E-07
Receptor 6850	613.079	5,420.608	1.05E-02	3.25E-08	3.89E-07	7.01E-05	1.62E-07	3.25E-08	8.21E-06	3.87E-03	7.26E-06	1.46E-06	3.34E-06	0.00E+00	3.98E-03	4.69E-06	1.15E-06	1.06E-03	6.74E-05	6.98E-07	4.09E-06	3.58E-03	2.11E-07	8.11E-08	3.27E-03	2.23E-05	4.87E-08	1.95E-07
Receptor 6851	613.099	5,420.608	1.03E-02	3.21E-08	3.85E-07	6.93E-05	1.60E-07	3.21E-08	8.13E-06	3.82E-03	7.17E-06	1.44E-06	3.30E-06	0.00E+00	3.93E-03	4.64E-06	1.14E-06	1.04E-03	6.66E-05	6.89E-07	4.04E-06	3.53E-03	2.08E-07	8.02E-08	3.23E-03	2.20E-05	4.81E-08	1.92E-07
Receptor 6852	613.119	5,420.608	1.02E-02	3.17E-08	3.80E-07	6.85E-05	1.58E-07	3.17E-08	8.06E-06	3.78E-03	7.09E-06	1.43E-06	3.26E-06	0.00E+00	3.89E-03	4.59E-06	1.12E-06	1.03E-03	6.58E-05	6.81E-07	3.99E-06	3.49E-03	2.06E-07	7.92E-08	3.19E-03	2.17E-05	4.75E-08	1.90E-07
Receptor 6853	613.139	5,420.608	1.01E-02	3.13E-08	3.75E-07	6.76E-05	1.56E-07	3.13E-08	7.98E-06	3.73E-03	7.00E-06	1.41E-06	3.22E-06	0.00E+00	3.84E-03	4.53E-06	1.11E-06	1.02E-03	6.49E-05	6.72E-07	3.94E-06	3.45E-03	2.03E-07	7.82E-08	3.15E-03	2.15E-05	4.69E-08	1.88E-07
Receptor 6854	613.159	5,420.608	9.92E-03	3.08E-08	3.69E-07	6.65E-05	1.54E-07	3.08E-08	7.90E-06	3.66E-03	6.90E-06	1.38E-06	3.17E-06	0.00E+00	3.77E-03	4.47E-06	1.09E-06	1.00E-03	6.39E-05	6.61E-07	3.88E-06	3.39E-03	2.00E-07	7.69E-08	3.10E-03	2.11E-05	4.61E-08	1.85E-07
Receptor 6855	613.179	5,420.608	9.72E-03	3.01E-08	3.62E-07	6.51E-05	1.51E-07	3.01E-08	7.83E-06	3.59E-03	6.77E-06	1.36E-06	3.11E-06	0.00E+00	3.70E-03	4.39E-06	1.07E-06	9.81E-04	6.26E-05	6.48E-07	3.80E-06	3.32E-03	1.96E-07	7.54E-08	3.03E-03	2.07E-05	4.52E-08	1.81E-07
Receptor 6856	613.199	5,420.608	9.51E-03	2.95E-08	3.54E-07	6.37E-05	1.47E-07	2.95E-08	7.75E-06	3.51E-03	6.64E-06	1.33E-06	3.04E-06	0.00E+00	3.62E-03	4.31E-06	1.05E-06	9.60E-04	6.12E-05	6.34E-07	3.72E-06	3.25E-03	1.92E-07	7.37E-08	2.97E-03	2.02E-05	4.42E-08	1.77E-07
Receptor 6857	613.219	5,420.608	9.32E-03	2.89E-08	3.47E-07	6.25E-05	1.45E-07	2.89E-08	7.68E-06	3.44E-03	6.53E-06	1.30E-06	2.98E-06	0.00E+00	3.55E-03	4.24E-06	1.03E-06	9.41E-04	6.00E-05	6.22E-07	3.64E-06	3.19E-03	1.88E-07	7.23E-08	2.91E-03	1.98E-05	4.34E-08	1.73E-07
Receptor 6858	613.239	5,420.608	9.18E-03	2.85E-08	3.42E-07	6.15E-05	1.42E-07	2.85E-08	7.61E-06	3.39E-03	6.43E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	4.18E-06	1.01E-06	9.26E-04	5.91E-05	6.12E-07	3.59E-06	3.14E-03	1.85E-07	7.12E-08	2.86E-03	1.95E-05	4.27E-08	1.71E-07
Receptor 6859	613.259	5,420.608	9.07E-03	2.81E-08	3.38E-07	6.08E-05	1.41E-07	2.81E-08	7.54E-06	3.35E-03	6.36E-06	1.27E-06	2.90E-06	0.00E+00	3.45E-03	4.14E-06	9.99E-07	9.16E-04	5.84E-05	6.05E-07	3.54E-06	3.10E-03	1.83E-07	7.03E-08	2.83E-03	1.93E-05	4.22E-08	1.69E-07
Receptor 6860	613.279	5,420.608	8.98E-03	2.79E-08	3.34E-07	6.02E-05	1.39E-07	2.79E-08	7.48E-06	3.32E-03	6.30E-06	1.25E-06	2.87E-06	0.00E+00	3.42E-03	4.10E-06	9.89E-07	9.06E-04	5.78E-05	5.99E-07	3.51E-06	3.07E-03	1.81E-07	6.96E-08	2.80E-03	1.91E-05	4.18E-08	1.67E-07
Receptor 6861	613.299	5,420.608	8.87E-03	2.75E-08	3.30E-07	5.95E-05	1.38E-07	2.75E-08	7.41E-06	3.28E-03	6.23E-06	1.24E-06	2.84E-06	0.00E+00	3.38E-03	4.05E-06	9.77E-07	8.96E-04	5.71E-05	5.92E-07	3.47E-06	3.03E-03	1.79E-07	6.88E-08	2.77E-03	1.89E-05	4.13E-08	1.65E-07
Receptor 6862	613.319	5,420.608	8.74E-03	2.71E-08	3.25E-07	5.86E-05	1.35E-07	2.71E-08	7.35E-06	3.23E-03	6.14E-06	1.22E-06	2.79E-06	0.00E+00	3.32E-03	4.00E-06	9.62E-07	8.82E-04	5.63E-05	5.83E-07	3.41E-06	2.99E-03	1.76E-07	6.77E-08	2.73E-03	1.86E-05	4.06E-08	1.63E-07
Receptor 6863	613.339	5,420.608	8.56E-03	2.66E-08	3.19E-07	5.74E-05	1.33E-07	2.66E-08	7.29E-06	3.16E-03	6.03E-06	1.20E-06	2.74E-06	0.00E+00	3.26E-03	3.93E-06	9.43E-07	8.64E-04	5.51E-05	5.71E-07	3.35E-06	2.93E-03	1.73E-07	6.64E-08	2.67E-03	1.82E-05	3.98E-08	1.59E-07
Receptor 6864	613.359	5,420.608	8.36E-03	2.59E-08	3.11E-07	5.61E-05	1.30E-07	2.59E-08	7.22E-06	3.09E-03	5.91E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	3.86E-06	9.21E-07	8.44E-04	5.38E-05	5.58E-07	3.27E-06	2.86E-03	1.69E-07	6.48E-08	2.61E-03	1.78E-05	3.89E-08	1.56E-07
Receptor 6865	613.379	5,420.608	8.14E-03	2.53E-08	3.03E-07	5.46E-05	1.26E-07	2.53E-08	7.17E-06	3.01E-03	5.78E-06	1.14E-06	2.60E-06	0.00E+00	3.10E-03	3.78E-06	8.97E-07	8.22E-04	5.24E-05	5.43E-07	3.18E-06	2.78E-03	1.64E-07	6.32E-08	2.54E-03	1.73E-05	3.79E-08	1.52E-07
Receptor 6866	613.399	5,420.608	7.91E-03	2.45E-08	2.94E-07	5.30E-05	1.23E-07	2.45E-08	7.11E-06	2.92E-03	5.64E-06	1.10E-06	2.53E-06	0.00E+00	3.01E-03	3.70E-06	8.71E-07	7.99E-04	5.09E-05	5.28E-07	3.09E-06	2.70E-03	1.60E-07	6.14E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07
Receptor 6867	613.419	5,420.608	7.67E-03	2.38E-08	2.86E-07	5.14E-05	1.19E-07	2.38E-08	7.06E-06	2.83E-03	5.49E-06	1.07E-06	2.45E-06	0.00E+00	2.92E-03	3.61E-06	8.45E-07	7.74E-04	4.94E-05	5.12E-07	3.00E-06	2.62E-03	1.55E-07	5.95E-08	2.39E-03	1.63E-05	3.57E-08	1.43E-07
Receptor 6868	613.439	5,420.608	7.43E-03	2.30E-08	2.76E-07	4.98E-05	1.15E-07	2.30E-08	7.00E-06	2.74E-03	5.34E-06	1.04E-06	2.37E-06	0.00E+00	2.82E-03	3.53E-06	8.18E-07	7.50E-04	4.78E-05	4.95E-07	2.90E-06	2.54E-03	1.50E-07	5.76E-08	2.32E-03	1.58E-05	3.45E-08	1.38E-07
Receptor 6869	613.459	5,420.608	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	6.95E-06	2.65E-03	5.20E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.44E-06	7.91E-07	7.25E-04	4.63E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 6870	613.479	5,420.608	6.96E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	6.90E-06	2.57E-03	5.06E-06	9.71E-07	2.22E-06	0.00E+00	2.65E-03	3.36E-06	7.66E-07	7.02E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.24E-08	1.29E-07
Receptor 6871	613.499	5,420.608	6.75E-03	2.09E-08	2.51E-07	4.52E-05	1.05E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 6910	614.279	5,420.608	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	4.90E-06	1.48E-03	3.06E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.09E-06	4.40E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.05E-08	3.10E-08	1.25E-03	8.50E-06	1.86E-08	7.43E-08
Receptor 6911	614.299	5,420.608	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.85E-06	1.46E-03	3.03E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.06E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.33E-08
Receptor 6912	614.319	5,420.608	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.79E-06	1.44E-03	2.99E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	2.03E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.01E-08	1.21E-03	8.27E-06	1.81E-08	7.23E-08
Receptor 6913	614.339	5,420.608	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.73E-06	1.42E-03	2.95E-06	5.35E-07	1.23E-06	0.00E+00	1.46E-03	2.01E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.14E-08
Receptor 6914	614.359	5,420.608	3.80E-03	1.18E-08	1.41E-07	2.54E-05	5.88E-08	1.18E-08	4.69E-06	1.40E-03	2.92E-06	5.30E-07	1.21E-06	0.00E+00	1.44E-03	1.99E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.18E-03	8.07E-06	1.77E-08	7.06E-08
Receptor 6915	614.379	5,420.608	3.75E-03	1.16E-08	1.40E-07	2.51E-05	5.82E-08	1.16E-08	4.64E-06	1.39E-03	2.88E-06	5.23E-07	1.20E-06	0.00E+00	1.43E-03	1.97E-06	4.13E-07	3.79E-04	2.41E-05	2.50E-07	1.47E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.98E-06	1.74E-08	6.98E-08
Receptor 6916	614.399	5,420.608	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.73E-08	1.15E-08	4.58E-06	1.37E-03	2.84E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.94E-06	4.07E-07	3.73E-04	2.38E-05	2.47E-07	1.44E-06	1.26E-03	7.45E-08	2.87E-08	1.15E-03	7.87E-06	1.72E-08	6.88E-08
Receptor 6917	614.419	5,420.608	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.66E-08	1.13E-08	4.53E-06	1.35E-03	2.81E-06	5.09E-07	1.16E-06	0.00E+00	1.39E-03	1.91E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.79E-08
Receptor 6918	614.439	5,420.608	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.59E-08	1.12E-08	4.48E-06	1.33E-03	2.77E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.89E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.68E-08	6.70E-08
Receptor 6919	614.459	5,420.608	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.43E-06	1.32E-03	2.74E-06	4.97E-07	1.14E-06	0.00E+00	1.36E-03	1.87E-06	3.92E-07	3.60E-04	2.29E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Receptor 6920	614.479	5,420.608	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.38E-06	1.30E-03	2.71E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.85E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 6921	614.499	5,420.608	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.33E-06	1.28E-03	2.68E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.82E-06	3.82E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.46E-08
Receptor 6922	614.519	5,420.608	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	4.30E-06	1.27E-03	2.65E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.81E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.93E-08	2.66E-08	1.07E-03	7.31E-06	1.60E-08	6.39E-08
Receptor 6923	614.539	5,420.608	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	4.24E-06	1.25E-03	2.62E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.78E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.31E-08
Receptor 6924	614.559	5,420.608	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	4.19E-06	1.23E-03	2.58E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.76E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.74E-08	2.59E-08	1.04E-03	7.11E-06	1.55E-08	6.22E-08
Receptor 6925	614.579	5,420.608	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	4.13E-06	1.21E-03	2.54E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.73E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.63E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.12E-08
Receptor 6926	614.599	5,420.608	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.00E-08	1.00E-08	4.06E-06	1.19E-03	2.49E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.70E-06	3.55E-07	3.25E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.50E-08	2.50E-08	1.01E-03	6.86E-06	1.50E-08	6.00E-08
Receptor 6927	614.619	5,420.608	3.16E-03	9.78E-09	1.17E-07	2.11E-05	4.89E-08	9.78E-09	3.98E-06	1.17E-03	2.44E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.66E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.36E-08	2.45E-08	9.85E-04	6.71E-06	1.47E-08	5.87E-08
Receptor 6928	615.139	5,420.608	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	2.96E-06	8.83E-04	1.84E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.25E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 6929	615.159	5,420.608	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	2.94E-06	8.80E-04	1.83E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.25E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 6930	615.179	5,420.608	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	2.93E-06	8.75E-04	1.82E-06	3.30E-07	7.56E-07	0.00E+00	9.01E-04	1.24E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 6931	615.199	5,420.608	2.35E-03	7.27E-09	8.73E-08	1.57E-05	3.64E-08	7.27E-09	2.89E-06	8.66E-04	1.80E-06	3.27E-07	7.49E-07	0.00E+00	8.92E-04	1.23E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.16E-07	8.01E-04	4.73E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.36E-08
Receptor 6932	615.219	5,420.608	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.86E-06	8.58E-04	1.78E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.21E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 6933	615.239	5,420.608	2.30E-03	7.12E-09	8.55E-08	1.54E-05	3.56E-08	7.12E-09	2.82E-06	8.49E-04	1.76E-06	3.20E-07	7.34E-07	0.00E+00	8.74E-04	1.20E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.27E-08
Receptor 6934	615.259	5,420.608	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	2.79E-06	8.38E-04	1.74E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.18E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 6935	615.279	5,420.608	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.75E-06	8.28E-04	1.72E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.17E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 6936	615.299	5,420.608	2.22E-03	6.87E-09	8.25E-08	1.49E-05	3.44E-08	6.87E-09	2.72E-06	8.19E-04	1.70E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.16E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.12E-08
Receptor 6937	615.319	5,420.608	2.19E-03	6.79E-09	8.14E-08	1.47E-05	3.39E-08	6.79E-09	2.67E-06	8.08E-04	1.68E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.14E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 6938	615.339	5,420.608	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.64E-06	7.98E-04	1.65E-06	3.01E-07	6.90E-07	0.00E+00	8.22E-04	1.13E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 6939	615.359	5,420.608	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.31E-08	6.61E-09	2.60E-06	7.88E-04	1.63E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	1.11E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08
Receptor 6940	615.379	5,420.608	2.11E-03	6.53E-09	7.83E-08	1.41E-05	3.26E-08	6.53E-09	2.55E-06	7.78E-04	1.61E-06	2.94E-07	6.72E-07	0.00E+00	8.00E-04	1.09E-06	2.32E-07	2.12E-04	1.35E-05	1.40E-07	8.22E-07	7.19E-04	4.24E-08	1.63E-08	6.57E-04	4.48E-06	9.79E-09	3.92E-08
Receptor 6941	611.479	5,420.628	4.14E-03	1.28E-08	1.54E-07	2.78E-05	6.42E-08	1.28E-08	5.00E-06	1.53E-03	3.16E-06	5.78E-07	1.32E-06	0.00E+00	1.58E-03	2.15E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.35E-08	3.21E-08	1.29E-03	8.81E-06	1.93E-08	7.71E-08
Receptor 6942	611.499	5,420.628	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.56E-08	1.31E-08	5.13E-06	1.56E-03	3.23E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.20E-06	4.66E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.45E-03	8.53E-08	3.28E-08	1.32E-03	9.00E-06	1.97E-08	7.87E-08
Receptor 6943	611.519	5,420.628	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.27E-06	1.60E-03	3.31E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.25E-06	4.76E-07	4.37E-04	2.79E-05	2.88E-07	1.69E-06	1.48E-03	8.72E-08	3.35E-08	1.35E-03	9.20E-06	2.01E-08	8.05E-08
Receptor 6944	611.539	5,420.628	4.44E-03	1.38E-08	1.65E-07	2.97E-05	6.88E-08	1.38E-08	5.42E-06	1.64E-03	3.40E-06	6.19E-07	1.42E-06	0.00E+00	1.69E-03	2.31E-06	4.88E-07	4.48E-04	2.86E-05	2.96E-07	1.73E-06	1.52E-03	8.94E-08	3.44E-08	1.38E-03	9.44E-06	2.06E-08	8.25E-08
Receptor 6945	611.559	5,420.628	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	5.57E-06	1.68E-03	3.48E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	2.37E-06	5.00E-07	4.58E-04	2.92E-05	3.03E-07	1.77E-06	1.55E-03	9.15E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08
Receptor 6946	611.579	5,420.628	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.20E-08	1.44E-08	5.71E-06	1.72E-03	3.56E-06	6.48E-07	1.48E-06	0.00E+00	1.77E-03	2.43E-06	5.11E-07	4.69E-04	2.99E-05	3.10E-07	1.81E-06	1.59E-03	9.36E-08	3.60E-08	1.45E-03	9.88E-06	2.16E-08	8.64E-08
Receptor 6947	611.599	5,420.628	4.76E-03	1.48E-08	1.77E-07	3.19E-05	7.38E-08	1.48E-08	5.88E-06	1.76E-03	3.66E-06	6.64E-07	1.52E-06	0.00E+00	1.81E-03	2.49E-06	5.24E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.63E-03	9.59E-08	3.69E-08	1.49E-03	1.01E-05	2.21E-08	8.85E-08
Receptor 6948	611.619	5,420.628	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.56E-08	1.51E-08	6.04E-06	1.80E-03	3.75E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.56E-06	5.37E-07	4.92E-04	3.14E-05	3.25E-07	1.91E-06	1.67E-03	9.83E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08
Receptor 6949	611.639	5,420.628	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.75E-08	1.55E-08	6.22E-06	1.85E-03	3.85E-06	6.98E-07	1.60E-06	0.00E+00	1.90E-03	2.62E-06	5.51E-07	5.05E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.30E-08
Receptor 6950	611.659	5,420.628	5.14E-03	1.59E-08	1.91E-07	3.45E-05	7.97E-08	1.59E-08	6.41E-06	1.90E-03	3.96E-06	7.17E-07	1.64E-06	0.00E+00	1.96E-03	2.70E-06	5.66E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.60E-03	1.09E-05	2.39E-08	9.57E-08
Receptor 6951	611.679	5,420.628	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	6.61E-06	1.95E-03	4.08E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.78E-06	5.82E-07	5.34E-04	3.40E-05	3.52E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.84E-08
Receptor 6952	611.699	5,420.628	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	6.82E-06	2.01E-03	4.19E-06	7.58E-07	1.74E-06	0.00E+00	2.07E-03	2.86E-06	5.98E-07	5.49E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.10E-07	4.21E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 6953	611.719	5,420.628	5.56E-03	1.72E-08	2.07E-07	3.72E-05	8.62E-08	1.72E-08	7.00E-06	2.05E-03	4.29E-06	7.75E-07	1.77E-06	0.00E+00	2.11E-03	2.93E-06	6.12E-07	5.61E-04	3.58E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 6954	611.739	5,420.628	5.65E-03	1.75E-08	2.10E-07	3.78E-05	8.76E-08	1.75E-08	7.15E-06	2.09E-03	4.37E-06	7.88E-07	1.80E-06	0.00E+00	2.15E-03	2.99E-06	6.22E-07	5.70E-04	3.64E-05	3.76E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 6955	612.619	5,420.628	8.66E-03	2.68E-08	3.22E-07	5.80E-05	1.34E-07	2.68E-08	1.04E-05	3.20E-03	6.61E-06	1.21E-06	2.76E-06	0.00E+00	3.29E-03	4.49E-06	9.53E-07	8.73E-04	5.57E-05	5.77E-07	3.38E-06	2.96E-03	1.74E-07	6.71E-08	2.70E-03	1.84E-05	4.03E-08	1.61E-07
Receptor 6956	612.639	5,420.628	8.73E-03	2.71E-08	3.25E-07	5.85E-05	1.35E-07	2.71E-08	1.04E-05	3.22E-03	6.64E-06	1.22E-06	2.79E-06	0.00E+00	3.32E-03	4.50E-06	9.61E-07	8.81E-04	5.62E-05	5.82E-07	3.41E-06	2.98E-03	1.76E-07	6.77E-08	2.72E-03	1.86E-05	4.06E-08	1.62E-07
Receptor 6957	612.659	5,420.628	8.86E-03	2.75E-08	3.30E-07	5.94E-05	1.37E-07	2.75E-08	1.03E-05	3.27E-03	6.70E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	4.53E-06	9.76E-07	8.94E-04	5.70E-05	5.91E-07	3.46E-06	3.03E-03	1.79E-07	6.87E-08	2.77E-03	1.89E-05	4.12E-08	1.65E-07
Receptor 6958	612.679	5,420.628	8.94E-03	2.77E-08	3.32E-07	5.99E-05	1.39E-07	2.77E-08	1.02E-05	3.30E-03	6.73E-06	1.25E-06	2.85E-06	0.00E+00	3.40E-03	4.54E-06	9.84E-07	9.02E-04	5.75E-05	5.96E-07	3.49E-06	3.05E-03	1.80E-07	6.93E-08	2.79E-03	1.90E-05	4.16E-08	1.66E-07
Receptor 6959	612.699	5,420.628	9.04E-03	2.80E-08	3.36E-07	6.06E-05	1.40E-07	2.80E-08	1.01E-05	3.34E-03	6.77E-06	1.26E-06	2.89E-06	0.00E+00	3.44E-03	4.56E-06	9.95E-07	9.12E-04	5.82E-05	6.03E-07	3.53E-06	3.09E-03	1.82E-07	7.01E-08	2.82E-03	1.92E-05	4.20E-08	1.68E-07
Receptor 6960	612.719	5,420.628	9.19E-03	2.85E-08	3.42E-07	6.16E-05	1.43E-07	2.85E-08	1.01E-05	3.40E-03	6.85E-06	1.28E-06	2.94E-06	0.00E+00	3.50E-03	4.60E-06	1.01E-06	9.28E-04	5.92E-05	6.13E-07	3.59E-06	3.14E-03	1.85E-07	7.13E-08	2.87E-03	1.96E-05	4.28E-08	1.71E-07
Receptor 6961	612.739	5,420.628	9.32E-03	2.89E-08	3.47E-07	6.24E-05	1.44E-07	2.89E-08	9.97E-06	3.44E-03	6.90E-06	1.30E-06	2.98E-06	0.00E+00	3.54E-03	4.62E-06	1.03E-06	9.40E-04	6.00E-05	6.21E-07	3.64E-06	3.18E-03	1.88E-07	7.22E-08	2.91E-03	1.98E-05	4.33E-08	1.73E-07
Receptor 6962	612.759	5,420.628	9.46E-03	2.93E-08	3.52E-07	6.34E-05	1.47E-07	2.93E-08	9.88E-06	3.50E-03	6.97E-06	1.32E-06	3.02E-06	0.00E+00	3.60E-03	4.65E-06	1.04E-06	9.55E-04	6.09E-05	6.31E-07	3.70E-06	3.23E-03	1.91E-07	7.34E-08	2.95E-03	2.01E-05	4.40E-08	1.76E-07
Receptor 6963	612.779	5,420.628	9.64E-03	2.99E-08	3.59E-07	6.46E-05	1.49E-07	2.99E-08	9.79E-06	3.56E-03	7.05E-06	1.34E-06	3.08E-06	0.00E+00	3.67E-03	4.69E-06	1.06E-06	9.73E-04	6.20E-05	6.43E-07	3.77E-06	3.29E-03	1.94E-07	7.47E-08	3.01E-03	2.05E-05	4.48E-08	1.79E-07
Receptor 6964	612.799	5,420.628	9.84E-03	3.05E-08	3.66E-07	6.59E-05	1.53E-07	3.05E-08	9.70E-06	3.64E-03	7.15E-06	1.37E-06	3.14E-06	0.00E+00	3.74E-03	4.74E-06	1.08E-06	9.93E-04	6.33E-05	6.56E-07	3.84E-06	3.36E-03	1.98E-07	7.63E-08	3.07E-03	2.09E-05	4.58E-08	1.83E-07
Receptor 6965	612.819	5,420.628	1.01E-02	3.12E-08	3.75E-07	6.74E-05	1.56E-07	3.12E-08	9.61E-06	3.72E-03	7.26E-06	1.40E-06	3.21E-06	0.00E+00	3.83E-03	4.80E-06	1.11E-06	1.02E-03	6.48E-05	6.71E-07	3.93E-06	3.44E-03	2.03E-07	7.80E-08	3.14E-03	2.14E-05	4.68E-08	1.87E-07
Receptor 6966	612.839	5,420.628	1.03E-02	3.20E-08	3.84E-07	6.91E-05	1.60E-07	3.20E-08	9.51E-06	3.81E-03	7.38E-06	1.44E-06	3.29E-06	0.00E+00	3.92E-03	4.86E-06	1.13E-06	1.04E-03	6.64E-05	6.87E-07	4.03E-06	3.52E-03	2.08E-07	7.99E-08	3.22E-03	2.19E-05	4.80E-08	1.92E-07
Receptor 6967	612.859	5,420.628	1.06E-02	3.29E-08	3.94E-07	7.10E-05	1.64E-07	3.29E-08	9.42E-06	3.92E-03	7.53E-06	1.48E-06	3.39E-06	0.00E+00	4.03E-03	4.94E-06	1.17E-06	1.07E-03	6.82E-05	7.07E-07	4.14E-06	3.62E-03	2.14E-07	8.22E-08	3.31E-03	2.25E-05	4.93E-08	1.97E-07
Receptor 6968	612.879	5,420.628	1.09E-02	3.38E-08	4.05E-07	7.30E-05	1.69E-07	3.38E-08	9.33E-06	4.03E-03	7.68E-06	1.52E-06	3.48E-06	0.00E+00	4.14E-03	5.01E-06	1.20E-06	1.10E-03	7.01E-05	7.26E-07	4.26E-06	3.72E-03	2.20E-07	8.45E-08	3.40E-03	2.32E-05	5.07E-08	2.03E-07
Receptor 6969	612.939	5,420.628	1.17E-02	3.62E-08	4.34E-07	7.82E-05	1.81E-07	3.62E-08	9.05E-06	4.31E-03	8.07E-06	1.63E-06	3.73E-06	0.00E+00	4.44E-03	5.21E-06	1.28E-06	1.18E-03	7.51E-05	7.78E-07	4.56E-06	3.99E-03	2.35E-07	9.05E-08	3.64E-03	2.48E-05	5.43E-08	2.17E-07
Receptor 6970	612.959	5,420.628	1.18E-02	3.67E-08	4.40E-07	7.93E-05	1.83E-07	3.67E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7009	613.739	5,420.628	5.71E-03	1.77E-08	2.13E-07	3.83E-05	8.86E-08	1.77E-08	6.38E-06	2.11E-03	4.28E-06	7.97E-07	1.82E-06	0.00E+00	2.17E-03	2.88E-06	6.29E-07	5.76E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.21E-05	2.66E-08	1.06E-07
Receptor 7010	613.759	5,420.628	5.63E-03	1.75E-08	2.09E-07	3.77E-05	8.73E-08	1.75E-08	6.32E-06	2.08E-03	4.22E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	2.84E-06	6.20E-07	5.68E-04	3.62E-05	3.75E-07	2.20E-06	1.92E-03	1.13E-07	4.36E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 7011	613.779	5,420.628	5.55E-03	1.72E-08	2.07E-07	3.72E-05	8.61E-08	1.72E-08	6.27E-06	2.05E-03	4.17E-06	7.75E-07	1.77E-06	0.00E+00	2.11E-03	2.81E-06	6.11E-07	5.60E-04	3.58E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 7012	613.799	5,420.628	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.50E-08	1.70E-08	6.21E-06	2.03E-03	4.12E-06	7.65E-07	1.75E-06	0.00E+00	2.09E-03	2.78E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 7013	613.819	5,420.628	5.42E-03	1.68E-08	2.02E-07	3.63E-05	8.40E-08	1.68E-08	6.16E-06	2.00E-03	4.07E-06	7.56E-07	1.73E-06	0.00E+00	2.06E-03	2.75E-06	5.96E-07	5.47E-04	3.49E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 7014	613.839	5,420.628	5.34E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	6.10E-06	1.97E-03	4.02E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	2.71E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.83E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.49E-08	9.94E-08
Receptor 7015	613.859	5,420.628	5.26E-03	1.63E-08	1.96E-07	3.53E-05	8.16E-08	1.63E-08	6.04E-06	1.94E-03	3.97E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.68E-06	5.79E-07	5.31E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.79E-08
Receptor 7016	613.879	5,420.628	5.20E-03	1.61E-08	1.93E-07	3.48E-05	8.06E-08	1.61E-08	6.00E-06	1.92E-03	3.92E-06	7.25E-07	1.66E-06	0.00E+00	1.98E-03	2.65E-06	5.72E-07	5.25E-04	3.35E-05	3.46E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.67E-08
Receptor 7017	613.899	5,420.628	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.96E-08	1.59E-08	5.94E-06	1.90E-03	3.88E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.62E-06	5.65E-07	5.18E-04	3.30E-05	3.42E-07	2.01E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.55E-08
Receptor 7018	613.919	5,420.628	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	5.89E-06	1.87E-03	3.83E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.59E-06	5.58E-07	5.12E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.43E-08
Receptor 7019	613.939	5,420.628	5.01E-03	1.55E-08	1.86E-07	3.36E-05	7.77E-08	1.55E-08	5.85E-06	1.85E-03	3.79E-06	6.99E-07	1.60E-06	0.00E+00	1.91E-03	2.57E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.07E-05	2.33E-08	9.32E-08
Receptor 7020	613.959	5,420.628	4.95E-03	1.53E-08	1.84E-07	3.32E-05	7.67E-08	1.53E-08	5.80E-06	1.83E-03	3.75E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.54E-06	5.45E-07	4.99E-04	3.18E-05	3.30E-07	1.93E-06	1.69E-03	9.97E-08	3.84E-08	1.54E-03	1.05E-05	2.30E-08	9.21E-08
Receptor 7021	613.979	5,420.628	4.89E-03	1.52E-08	1.82E-07	3.27E-05	7.58E-08	1.52E-08	5.75E-06	1.81E-03	3.71E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.51E-06	5.38E-07	4.93E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.85E-08	3.79E-08	1.53E-03	1.04E-05	2.27E-08	9.09E-08
Receptor 7022	613.999	5,420.628	4.83E-03	1.50E-08	1.80E-07	3.23E-05	7.48E-08	1.50E-08	5.70E-06	1.78E-03	3.67E-06	6.74E-07	1.54E-06	0.00E+00	1.84E-03	2.48E-06	5.31E-07	4.87E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.73E-08	3.74E-08	1.51E-03	1.03E-05	2.25E-08	8.98E-08
Receptor 7023	614.019	5,420.628	4.77E-03	1.48E-08	1.77E-07	3.19E-05	7.39E-08	1.48E-08	5.65E-06	1.76E-03	3.62E-06	6.65E-07	1.52E-06	0.00E+00	1.81E-03	2.46E-06	5.25E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.61E-08	3.70E-08	1.49E-03	1.01E-05	2.22E-08	8.87E-08
Receptor 7024	614.039	5,420.628	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.30E-08	1.46E-08	5.61E-06	1.74E-03	3.58E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.43E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.49E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.76E-08
Receptor 7025	614.059	5,420.628	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.21E-08	1.44E-08	5.56E-06	1.72E-03	3.54E-06	6.49E-07	1.49E-06	0.00E+00	1.77E-03	2.40E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.38E-08	3.61E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08
Receptor 7026	614.079	5,420.628	4.59E-03	1.42E-08	1.71E-07	3.08E-05	7.12E-08	1.42E-08	5.51E-06	1.70E-03	3.50E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.38E-06	5.06E-07	4.64E-04	2.96E-05	3.06E-07	1.79E-06	1.57E-03	9.26E-08	3.56E-08	1.43E-03	9.77E-06	2.14E-08	8.55E-08
Receptor 7027	614.099	5,420.628	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.03E-08	1.41E-08	5.46E-06	1.68E-03	3.46E-06	6.33E-07	1.45E-06	0.00E+00	1.73E-03	2.35E-06	4.99E-07	4.58E-04	2.92E-05	3.02E-07	1.77E-06	1.55E-03	9.14E-08	3.52E-08	1.42E-03	9.65E-06	2.11E-08	8.44E-08
Receptor 7028	614.119	5,420.628	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.95E-08	1.39E-08	5.41E-06	1.65E-03	3.42E-06	6.25E-07	1.43E-06	0.00E+00	1.70E-03	2.32E-06	4.93E-07	4.52E-04	2.88E-05	2.99E-07	1.75E-06	1.53E-03	9.03E-08	3.47E-08	1.40E-03	9.53E-06	2.08E-08	8.33E-08
Receptor 7029	614.139	5,420.628	4.42E-03	1.37E-08	1.65E-07	2.96E-05	6.86E-08	1.37E-08	5.36E-06	1.63E-03	3.38E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	2.30E-06	4.87E-07	4.46E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.91E-08	3.43E-08	1.38E-03	9.41E-06	2.06E-08	8.23E-08
Receptor 7030	614.159	5,420.628	4.37E-03	1.35E-08	1.62E-07	2.93E-05	6.77E-08	1.35E-08	5.31E-06	1.61E-03	3.34E-06	6.09E-07	1.39E-06	0.00E+00	1.66E-03	2.27E-06	4.81E-07	4.41E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.39E-08	1.36E-03	9.29E-06	2.03E-08	8.12E-08
Receptor 7031	614.179	5,420.628	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	5.26E-06	1.59E-03	3.30E-06	6.01E-07	1.38E-06	0.00E+00	1.64E-03	2.25E-06	4.74E-07	4.35E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.17E-06	2.00E-08	8.02E-08
Receptor 7032	614.199	5,420.628	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	5.20E-06	1.57E-03	3.26E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.22E-06	4.68E-07	4.29E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.05E-06	1.98E-08	7.92E-08
Receptor 7033	614.219	5,420.628	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.51E-08	1.30E-08	5.15E-06	1.55E-03	3.22E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.19E-06	4.62E-07	4.24E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.46E-08	3.25E-08	1.31E-03	8.93E-06	1.95E-08	7.81E-08
Receptor 7034	614.239	5,420.628	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	5.10E-06	1.53E-03	3.18E-06	5.79E-07	1.32E-06	0.00E+00	1.58E-03	2.17E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.36E-08	3.22E-08	1.29E-03	8.82E-06	1.93E-08	7.72E-08
Receptor 7035	614.259	5,420.628	4.10E-03	1.27E-08	1.53E-07	2.75E-05	6.36E-08	1.27E-08	5.05E-06	1.51E-03	3.15E-06	5.72E-07	1.31E-06	0.00E+00	1.56E-03	2.14E-06	4.51E-07	4.14E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.26E-08	3.18E-08	1.28E-03	8.72E-06	1.91E-08	7.63E-08
Receptor 7036	614.279	5,420.628	4.05E-03	1.26E-08	1.51E-07	2.72E-05	6.28E-08	1.26E-08	5.00E-06	1.50E-03	3.11E-06	5.66E-07	1.29E-06	0.00E+00	1.54E-03	2.12E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.26E-03	8.62E-06	1.89E-08	7.54E-08
Receptor 7037	614.299	5,420.628	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	4.94E-06	1.48E-03	3.07E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.09E-06	4.40E-07	4.04E-04	2.57E-05	2.67E-07	1.56E-06	1.37E-03	8.06E-08	3.10E-08	1.25E-03	8.51E-06	1.86E-08	7.44E-08
Receptor 7038	614.319	5,420.628	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.89E-06	1.46E-03	3.03E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.07E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.34E-08
Receptor 7039	614.339	5,420.628	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.83E-06	1.44E-03	2.99E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	2.04E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.02E-08	1.21E-03	8.27E-06	1.81E-08	7.24E-08
Receptor 7040	614.359	5,420.628	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	4.78E-06	1.42E-03	2.96E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	2.02E-06	4.24E-07	3.88E-04	2.48E-05	2.57E-07	1.50E-06	1.31E-03	7.76E-08	2.98E-08	1.20E-03	8.19E-06	1.79E-08	7.16E-08
Receptor 7041	614.379	5,420.628	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	4.73E-06	1.40E-03	2.93E-06	5.30E-07	1.21E-06	0.00E+00	1.45E-03	2.00E-06	4.18E-07	3.84E-04	2.45E-05	2.53E-07	1.49E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.07E-08
Receptor 7042	614.399	5,420.628	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.67E-06	1.38E-03	2.89E-06	5.23E-07	1.20E-06	0.00E+00	1.43E-03	1.97E-06	4.13E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Receptor 7043	614.419	5,420.628	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.73E-08	1.15E-08	4.61E-06	1.37E-03	2.85E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.94E-06	4.07E-07	3.73E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.45E-08	2.87E-08	1.15E-03	7.86E-06	1.72E-08	6.88E-08
Receptor 7044	614.439	5,420.628	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.66E-08	1.13E-08	4.57E-06	1.35E-03	2.81E-06	5.09E-07	1.17E-06	0.00E+00	1.39E-03	1.92E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.79E-08
Receptor 7045	614.459	5,420.628	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.52E-06	1.33E-03	2.78E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.90E-06	3.98E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.28E-08	2.80E-08	1.13E-03	7.68E-06	1.68E-08	6.72E-08
Receptor 7046	614.479	5,420.628	3.56E-03	1.10E-08	1.33E-07	2.39E-05	5.52E-08	1.10E-08	4.46E-06	1.32E-03	2.75E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	1.88E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Receptor 7047	614.499	5,420.628	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.41E-06	1.30E-03	2.71E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.85E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 7048	614.519	5,420.628	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.38E-08	1.08E-08	4.36E-06	1.28E-03	2.68E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.83E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.46E-08
Receptor 7049	614.539	5,420.628	3.43E-03	1.06E-08	1.27E-07	2.29E-05	5.31E-08	1.06E-08	4.31E-06	1.27E-03	2.64E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.81E-06	3.77E-07	3.46E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.37E-08
Receptor 7050	614.559	5,420.628	3.37E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	4.25E-06	1.25E-03	2.61E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.78E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08
Receptor 7051	614.579	5,420.628	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.15E-08	1.03E-08	4.19E-06	1.23E-03	2.57E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.75E-06	3.65E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.17E-08
Receptor 7052	614.599	5,420.628	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	4.12E-06	1.20E-03	2.52E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.72E-06	3.58E-07	3.28E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.92E-06	1.51E-08	6.06E-08
Receptor 7053	615.159	5,420.628	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	2.97E-06	8.83E-04	1.84E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.25E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 7054	615.179	5,420.628	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	2.95E-06	8.80E-04	1.83E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.25E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 7055	615.199	5,420.628	2.36E-03	7.32E-09	8.79E-08	1.58E-05	3.66E-08	7.32E-09	2.93E-06	8.72E-04	1.82E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.24E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 7056	615.219	5,420.628	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.63E-08	7.25E-09	2.89E-06	8.64E-04	1.80E-06	3.26E-07	7.47E-07	0.00E+00	8.89E-04	1.22E-06	2.57E-07	2.36E-04	1.51E-05	1.56E-07	9.14E-07	7.99E-04	4.71E-08	1.81E-08	7.30E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 7057	615.239	5,420.628	2.31E-03	7.18E-09	8.61E-08	1.55E-05	3.59E-08	7.18E-09	2.86E-06	8.55E-04	1.78E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.21E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.04E-07	7.91E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.31E-08
Receptor 7058	615.259	5,420.628	2.29E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	2.82E-06	8.44E-04	1.75E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.20E-06	2.51E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 7059	615.279	5,420.628	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	2.78E-06	8.34E-04	1.73E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.18E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08
Receptor 7060	615.299	5,420.628	2.23E-03	6.92E-09	8.31E-08	1.50E-05	3.46E-08	6.92E-09	2.75E-06	8.25E-04	1.71E-06	3.12E-07	7.13E-07	0.00E+00	8.49E-04	1.17E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 7061	615.319	5,420.628	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	2.70E-06	8.14E-04	1.69E-06	3.08E-07	7.04E-07	0.00E+00	8.38E-04	1.15E-06	2.43E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 7062	615.339	5,420.628	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.38E-08	6.75E-09	2.66E-06	8.04E-04	1.67E-06	3.04E-07	6.95E-07	0.00E+00	8.28E-04	1.13E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 7063	615.359	5,420.628	2.15E-03	6.67E-09	8.00E-08	1.44E-05	3.34E-08	6.67E-09	2.63E-06	7.95E-04	1.65E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.12E-06	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.40E-07	7.35E-04	4.34E-08	1.67E-08	6.71E-04	4.58E-06	1.00E-08	4.00E-08
Receptor 7064	615.379	5,420.628	2.12E-03	6.57E-09	7.89E-08	1.42E-05	3.29E-08	6.57E-09	2.58E-06	7.83E-04	1.62E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.10E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.62E-04	4.51E-06	9.86E-09	3.94E-08
Receptor 7065	611.479	5,420.648	4.19E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	5.08E-06	1.55E-03	3.20E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.18E-06	4.61E-07	4.22E-04	2.69E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.25E-08	1.31E-03	8.90E-06	1.95E-08	7.79E-08
Receptor 7066	611.499	5,420.648	4.27E-03	1.33E-08	1.59E-07	2.86E-05	6.63E-08	1.33E-08	5.20E-06	1.58E-03	3.27E-06	5.96E-07	1.36E-06	0.00E+00	1.63E-03	2.22E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.61E-08	3.31E-08	1.33E-03	9.09E-06	1.99E-08	7.95E-08
Receptor 7067	611.519	5,420.648	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.77E-08	1.35E-08	5.33E-06	1.61E-03	3.34E-06	6.09E-07	1.39E-06	0.00E+00	1.66E-03	2.28E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.38E-08	1.36E-03	9.28E-06	2.03E-08	8.12E-08
Receptor 7068	611.539	5,420.648	4.48E-03	1.39E-08	1.66E-07	3.00E-05	6.94E-08	1.39E-08	5.49E-06	1.65E-03	3.43E-06	6.24E-07	1.43E-06	0.00E+00	1.70E-03	2.34E-06	4.93E-07	4.52E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.02E-08	3.47E-08	1.40E-03	9.52E-06	2.08E-08	8.32E-08
Receptor 7069	611.559	5,420.648	4.58E-03	1.42E-08	1.71E-07	3.07E-05	7.11E-08	1.42E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7108	613,279	5,420,648	1.02E-02	3.15E-08	3.78E-07	6.81E-05	1.58E-07	3.15E-08	7.92E-06	3.75E-03	7.04E-06	1.42E-06	3.25E-06	0.00E+00	3.86E-03	4.55E-06	1.12E-06	1.03E-03	6.54E-05	6.77E-07	3.97E-06	3.47E-03	2.05E-07	7.88E-08	3.17E-03	2.16E-05	4.73E-08	1.89E-07
Receptor 7109	613,299	5,420,648	1.00E-02	3.10E-08	3.72E-07	6.71E-05	1.55E-07	3.10E-08	7.85E-06	3.70E-03	6.94E-06	1.40E-06	3.20E-06	0.00E+00	3.81E-03	4.49E-06	1.10E-06	1.01E-03	6.44E-05	6.67E-07	3.91E-06	3.42E-03	2.02E-07	7.76E-08	3.12E-03	2.13E-05	4.66E-08	1.86E-07
Receptor 7110	613,319	5,420,648	9.81E-03	3.04E-08	3.65E-07	6.57E-05	1.52E-07	3.04E-08	7.78E-06	3.62E-03	6.82E-06	1.37E-06	3.13E-06	0.00E+00	3.73E-03	4.41E-06	1.08E-06	9.90E-04	6.32E-05	6.54E-07	3.83E-06	3.35E-03	1.98E-07	7.61E-08	3.06E-03	2.09E-05	4.56E-08	1.83E-07
Receptor 7111	613,339	5,420,648	9.57E-03	2.97E-08	3.56E-07	6.42E-05	1.48E-07	2.97E-08	7.71E-06	3.54E-03	6.67E-06	1.34E-06	3.06E-06	0.00E+00	3.64E-03	4.33E-06	1.05E-06	9.66E-04	6.16E-05	6.38E-07	3.74E-06	3.27E-03	1.93E-07	7.42E-08	2.99E-03	2.04E-05	4.45E-08	1.78E-07
Receptor 7112	613,359	5,420,648	9.30E-03	2.89E-08	3.46E-07	6.24E-05	1.44E-07	2.89E-08	7.65E-06	3.44E-03	6.51E-06	1.30E-06	2.97E-06	0.00E+00	3.54E-03	4.23E-06	1.02E-06	9.39E-04	5.99E-05	6.20E-07	3.64E-06	3.18E-03	1.88E-07	7.21E-08	2.90E-03	1.98E-05	4.33E-08	1.73E-07
Receptor 7113	613,379	5,420,648	9.01E-03	2.80E-08	3.35E-07	6.04E-05	1.40E-07	2.80E-08	7.58E-06	3.33E-03	6.33E-06	1.26E-06	2.88E-06	0.00E+00	3.43E-03	4.13E-06	9.92E-07	9.10E-04	5.80E-05	6.01E-07	3.52E-06	3.08E-03	1.82E-07	6.99E-08	2.81E-03	1.92E-05	4.19E-08	1.68E-07
Receptor 7114	613,399	5,420,648	8.70E-03	2.70E-08	3.24E-07	5.83E-05	1.35E-07	2.70E-08	7.52E-06	3.22E-03	6.15E-06	1.21E-06	2.78E-06	0.00E+00	3.31E-03	4.02E-06	9.58E-07	8.78E-04	5.60E-05	5.80E-07	3.40E-06	2.97E-03	1.75E-07	6.75E-08	2.72E-03	1.85E-05	4.05E-08	1.62E-07
Receptor 7115	613,419	5,420,648	8.38E-03	2.60E-08	3.12E-07	5.62E-05	1.30E-07	2.60E-08	7.46E-06	3.10E-03	5.96E-06	1.17E-06	2.68E-06	0.00E+00	3.19E-03	3.91E-06	9.23E-07	8.46E-04	5.40E-05	5.59E-07	3.28E-06	2.86E-03	1.69E-07	6.50E-08	2.62E-03	1.78E-05	3.90E-08	1.56E-07
Receptor 7116	613,439	5,420,648	8.07E-03	2.50E-08	3.00E-07	5.41E-05	1.25E-07	2.50E-08	7.40E-06	2.98E-03	5.77E-06	1.13E-06	2.58E-06	0.00E+00	3.07E-03	3.80E-06	8.88E-07	8.14E-04	5.19E-05	5.38E-07	3.15E-06	2.76E-03	1.63E-07	6.26E-08	2.52E-03	1.72E-05	3.75E-08	1.50E-07
Receptor 7117	613,459	5,420,648	7.80E-03	2.42E-08	2.90E-07	5.23E-05	1.21E-07	2.42E-08	7.36E-06	2.88E-03	5.62E-06	1.09E-06	2.49E-06	0.00E+00	2.97E-03	3.71E-06	8.59E-07	7.87E-04	5.02E-05	5.20E-07	3.05E-06	2.67E-03	1.57E-07	6.05E-08	2.44E-03	1.66E-05	3.63E-08	1.45E-07
Receptor 7118	613,479	5,420,648	7.55E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	7.32E-06	2.79E-03	5.47E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.62E-06	8.32E-07	7.62E-04	4.86E-05	5.04E-07	2.95E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.51E-08	1.41E-07
Receptor 7119	613,499	5,420,648	7.32E-03	2.27E-08	2.72E-07	4.91E-05	1.14E-07	2.27E-08	7.26E-06	2.70E-03	5.33E-06	1.02E-06	2.34E-06	0.00E+00	2.78E-03	3.54E-06	8.06E-07	7.39E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07
Receptor 7120	613,519	5,420,648	7.12E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	7.20E-06	2.63E-03	5.21E-06	9.94E-07	2.28E-06	0.00E+00	2.71E-03	3.46E-06	7.84E-07	7.19E-04	4.59E-05	4.75E-07	2.78E-06	2.43E-03	1.44E-07	5.52E-08	2.22E-03	1.52E-05	3.31E-08	1.33E-07
Receptor 7121	613,539	5,420,648	6.95E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	7.14E-06	2.57E-03	5.10E-06	9.70E-07	2.22E-06	0.00E+00	2.65E-03	3.40E-06	7.66E-07	7.02E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.23E-08	1.29E-07
Receptor 7122	613,559	5,420,648	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	7.08E-06	2.52E-03	5.01E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.34E-06	7.50E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 7123	613,579	5,420,648	6.68E-03	2.07E-08	2.49E-07	4.48E-05	1.04E-07	2.07E-08	7.02E-06	2.47E-03	4.93E-06	9.32E-07	2.13E-06	0.00E+00	2.54E-03	3.29E-06	7.36E-07	6.74E-04	4.30E-05	4.45E-07	2.61E-06	2.28E-03	1.35E-07	5.18E-08	2.09E-03	1.42E-05	3.11E-08	1.24E-07
Receptor 7124	613,599	5,420,648	6.57E-03	2.04E-08	2.44E-07	4.40E-05	1.02E-07	2.04E-08	6.97E-06	2.43E-03	4.86E-06	9.16E-07	2.10E-06	0.00E+00	2.50E-03	3.25E-06	7.23E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.05E-08	1.22E-07
Receptor 7125	613,619	5,420,648	6.46E-03	2.00E-08	2.40E-07	4.33E-05	1.00E-07	2.00E-08	6.91E-06	2.39E-03	4.79E-06	9.02E-07	2.06E-06	0.00E+00	2.46E-03	3.20E-06	7.11E-07	6.52E-04	4.16E-05	4.31E-07	2.52E-06	2.21E-03	1.30E-07	5.01E-08	2.02E-03	1.37E-05	3.01E-08	1.20E-07
Receptor 7126	613,639	5,420,648	6.36E-03	1.97E-08	2.37E-07	4.26E-05	9.86E-08	1.97E-08	6.85E-06	2.35E-03	4.72E-06	8.88E-07	2.03E-06	0.00E+00	2.42E-03	3.16E-06	7.00E-07	6.42E-04	4.10E-05	4.24E-07	2.49E-06	2.17E-03	1.28E-07	4.93E-08	1.99E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 7127	613,659	5,420,648	6.27E-03	1.94E-08	2.33E-07	4.20E-05	9.72E-08	1.94E-08	6.80E-06	2.32E-03	4.66E-06	8.75E-07	2.00E-06	0.00E+00	2.38E-03	3.12E-06	6.90E-07	6.32E-04	4.03E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.86E-08	1.96E-03	1.33E-05	2.92E-08	1.17E-07
Receptor 7128	613,679	5,420,648	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.58E-08	1.92E-08	6.74E-06	2.28E-03	4.60E-06	8.62E-07	1.97E-06	0.00E+00	2.35E-03	3.08E-06	6.80E-07	6.23E-04	3.98E-05	4.12E-07	2.41E-06	2.11E-03	1.24E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 7129	613,699	5,420,648	6.07E-03	1.88E-08	2.26E-07	4.07E-05	9.41E-08	1.88E-08	6.66E-06	2.24E-03	4.53E-06	8.47E-07	1.94E-06	0.00E+00	2.31E-03	3.04E-06	6.68E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.07E-03	1.22E-07	4.71E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 7130	613,719	5,420,648	5.97E-03	1.85E-08	2.22E-07	4.00E-05	9.26E-08	1.85E-08	6.60E-06	2.21E-03	4.46E-06	8.33E-07	1.91E-06	0.00E+00	2.27E-03	3.00E-06	6.58E-07	6.03E-04	3.85E-05	3.98E-07	2.33E-06	2.04E-03	1.20E-07	4.63E-08	1.86E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 7131	613,739	5,420,648	5.89E-03	1.83E-08	2.19E-07	3.95E-05	9.13E-08	1.83E-08	6.54E-06	2.18E-03	4.40E-06	8.22E-07	1.88E-06	0.00E+00	2.24E-03	2.96E-06	6.48E-07	5.94E-04	3.79E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 7132	613,759	5,420,648	5.81E-03	1.80E-08	2.16E-07	3.89E-05	9.01E-08	1.80E-08	6.49E-06	2.15E-03	4.35E-06	8.11E-07	1.86E-06	0.00E+00	2.21E-03	2.93E-06	6.40E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.99E-03	1.17E-07	4.50E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07
Receptor 7133	613,779	5,420,648	5.73E-03	1.78E-08	2.13E-07	3.84E-05	8.88E-08	1.78E-08	6.43E-06	2.12E-03	4.29E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	2.89E-06	6.31E-07	5.78E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.07E-07
Receptor 7134	613,799	5,420,648	5.65E-03	1.75E-08	2.10E-07	3.78E-05	8.75E-08	1.75E-08	6.37E-06	2.09E-03	4.24E-06	7.88E-07	1.80E-06	0.00E+00	2.15E-03	2.85E-06	6.21E-07	5.70E-04	3.63E-05	3.76E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 7135	613,819	5,420,648	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.64E-08	1.73E-08	6.31E-06	2.06E-03	4.19E-06	7.77E-07	1.78E-06	0.00E+00	2.12E-03	2.82E-06	6.13E-07	5.62E-04	3.59E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.18E-05	2.59E-08	1.04E-07
Receptor 7136	613,839	5,420,648	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	6.25E-06	2.03E-03	4.13E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.78E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 7137	613,859	5,420,648	5.40E-03	1.67E-08	2.01E-07	3.62E-05	8.37E-08	1.67E-08	6.19E-06	1.99E-03	4.07E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	2.75E-06	5.94E-07	5.45E-04	3.47E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 7138	613,879	5,420,648	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	6.13E-06	1.97E-03	4.02E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.71E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08
Receptor 7139	613,899	5,420,648	5.25E-03	1.63E-08	1.95E-07	3.52E-05	8.14E-08	1.63E-08	6.08E-06	1.94E-03	3.97E-06	7.33E-07	1.68E-06	0.00E+00	2.00E-03	2.68E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.77E-08
Receptor 7140	613,919	5,420,648	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	6.03E-06	1.91E-03	3.92E-06	7.22E-07	1.65E-06	0.00E+00	1.97E-03	2.65E-06	5.70E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.62E-03	1.10E-05	2.41E-08	9.63E-08
Receptor 7141	613,939	5,420,648	5.11E-03	1.58E-08	1.90E-07	3.42E-05	7.92E-08	1.58E-08	5.97E-06	1.89E-03	3.87E-06	7.13E-07	1.63E-06	0.00E+00	1.94E-03	2.62E-06	5.63E-07	5.16E-04	3.29E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.38E-08	9.51E-08
Receptor 7142	613,959	5,420,648	5.05E-03	1.56E-08	1.88E-07	3.38E-05	7.82E-08	1.56E-08	5.92E-06	1.86E-03	3.83E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.59E-06	5.55E-07	5.09E-04	3.25E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.57E-03	1.07E-05	2.35E-08	9.39E-08
Receptor 7143	613,979	5,420,648	4.98E-03	1.54E-08	1.85E-07	3.34E-05	7.72E-08	1.54E-08	5.88E-06	1.84E-03	3.78E-06	6.95E-07	1.59E-06	0.00E+00	1.89E-03	2.56E-06	5.48E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.32E-08	9.27E-08
Receptor 7144	613,999	5,420,648	4.92E-03	1.52E-08	1.83E-07	3.29E-05	7.62E-08	1.52E-08	5.82E-06	1.82E-03	3.74E-06	6.86E-07	1.57E-06	0.00E+00	1.87E-03	2.53E-06	5.41E-07	4.96E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.91E-08	3.81E-08	1.53E-03	1.05E-05	2.29E-08	9.15E-08
Receptor 7145	614,019	5,420,648	4.86E-03	1.51E-08	1.81E-07	3.25E-05	7.53E-08	1.51E-08	5.77E-06	1.79E-03	3.69E-06	6.77E-07	1.55E-06	0.00E+00	1.85E-03	2.50E-06	5.34E-07	4.90E-04	3.12E-05	3.24E-07	1.90E-06	1.66E-03	9.78E-08	3.76E-08	1.52E-03	1.03E-05	2.26E-08	9.03E-08
Receptor 7146	614,039	5,420,648	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	5.73E-06	1.77E-03	3.65E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.48E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.92E-08
Receptor 7147	614,059	5,420,648	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	5.68E-06	1.75E-03	3.61E-06	6.60E-07	1.51E-06	0.00E+00	1.80E-03	2.45E-06	5.21E-07	4.78E-04	3.05E-05	3.15E-07	1.85E-06	1.62E-03	9.54E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.80E-08
Receptor 7148	614,079	5,420,648	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.24E-08	1.45E-08	5.62E-06	1.73E-03	3.56E-06	6.52E-07	1.49E-06	0.00E+00	1.78E-03	2.42E-06	5.14E-07	4.71E-04	3.01E-05	3.11E-07	1.82E-06	1.60E-03	9.41E-08	3.62E-08	1.46E-03	9.94E-06	2.17E-08	8.69E-08
Receptor 7149	614,099	5,420,648	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.58E-06	1.70E-03	3.52E-06	6.44E-07	1.47E-06	0.00E+00	1.75E-03	2.39E-06	5.08E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.81E-06	2.15E-08	8.58E-08
Receptor 7150	614,119	5,420,648	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.06E-08	1.41E-08	5.52E-06	1.68E-03	3.48E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.37E-06	5.01E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.56E-03	9.18E-08	3.53E-08	1.42E-03	9.68E-06	2.12E-08	8.47E-08
Receptor 7151	614,139	5,420,648	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.47E-06	1.66E-03	3.44E-06	6.27E-07	1.43E-06	0.00E+00	1.71E-03	2.34E-06	4.95E-07	4.53E-04	2.89E-05	3.00E-07	1.76E-06	1.53E-03	9.06E-08	3.48E-08	1.40E-03	9.56E-06	2.09E-08	8.36E-08
Receptor 7152	614,159	5,420,648	4.44E-03	1.38E-08	1.65E-07	2.97E-05	6.88E-08	1.38E-08	5.42E-06	1.64E-03	3.40E-06	6.19E-07	1.42E-06	0.00E+00	1.69E-03	2.31E-06	4.88E-07	4.48E-04	2.85E-05	2.96E-07	1.73E-06	1.51E-03	8.94E-08	3.44E-08	1.38E-03	9.43E-06	2.06E-08	8.25E-08
Receptor 7153	614,179	5,420,648	4.38E-03	1.36E-08	1.63E-07	2.93E-05	6.79E-08	1.36E-08	5.36E-06	1.62E-03	3.36E-06	6.11E-07	1.40E-06	0.00E+00	1.66E-03	2.28E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.82E-08	3.39E-08	1.37E-03	9.31E-06	2.04E-08	8.14E-08
Receptor 7154	614,199	5,420,648	4.32E-03	1.34E-08	1.61E-07	2.89E-05	6.70E-08	1.34E-08	5.31E-06	1.60E-03	3.31E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.26E-06	4.75E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.70E-08	3.35E-08	1.35E-03	9.19E-06	2.01E-08	8.03E-08
Receptor 7155	614,219	5,420,648	4.26E-03	1.32E-08	1.59E-07	2.85E-05	6.61E-08	1.32E-08	5.25E-06	1.57E-03	3.27E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.23E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.46E-03	8.59E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.93E-08
Receptor 7156	614,239	5,420,648	4.20E-03	1.30E-08	1.56E-07	2.82E-05	6.52E-08	1.30E-08	5.20E-06	1.55E-03	3.23E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.20E-06	4.63E-07	4.24E-04	2.71E-05	2.80E-07	1.64E-06	1.44E-03	8.47E-08	3.26E-08	1.31E-03	8.94E-06	1.95E-08	7.82E-08
Receptor 7157	614,259	5,420,648	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.44E-08	1.29E-08	5.14E-06	1.53E-03	3.19E-06	5.79E-07	1.33E-06	0.00E+00	1.58E-03	2.18E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.37E-08	3.22E-08	1.30E-03	8.83E-06	1.93E-08	7.72E-08
Receptor 7158	614,279	5,420,648	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	5.09E-06	1.52E-03	3.16E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.15E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.27E-08	3.18E-08	1.28E-03	8.73E-06	1.91E-08	7.64E-08
Receptor 7159	614,299	5,420,648	4.05E-03	1.26E-08	1.51E-07	2.72E-05	6.28E-08	1.26E-08	5.04E-06	1.50E-03	3.12E-06	5.66E-07	1.29E-06	0.00E+00	1.54E-03	2.13E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.26E-03	8.62E-06	1.89E-08	7.54E-08
Receptor 7160	614,319	5,420,648	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	4.99E-06	1.48E-03	3.08E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.10E-06	4.40E-07	4.04E-04	2.57E-05	2.67E-07	1.56E-06	1.37E-03	8.06E-08	3.10E-08	1.25E-03	8.51E-06	1.86E-08	7.44E-08
Receptor 7161	614,339	5,420,648	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.93E-06	1.46E-03	3.04E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.07E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.34E-08
Receptor 7162	614,359	5,420,648	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.87E-06	1.44E-03	3.00E-06	5.44E-07	1.24E-06	0.00E+00	1.48E-03	2.05E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08
Receptor 7163	614,379	5,420,648	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	4.82E-06	1.42E-03	2.97E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	2.03E-06	4.24E-07	3.88E-04	2.48E-05	2.57E-07	1.50E-06	1.31E-03	7.76E-08	2.98E-08	1.20E-03	8.19E-06	1.79E-08	7.16E-08
Receptor 7164	614,399	5,420,648	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	4.76E-06	1.40E-03	2.93E-06	5.30E-07	1.21E-06	0.00E+00	1.44E-03	2.00E-06	4.18E-07	3.83E-04	2.45E-05	2.53E-07	1.48E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.08E-06	1.77E-08	7.07E-08
Receptor 7165	614,419	5,420,648	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.70E-06	1.38E-03	2.89E-06	5.23E-07	1.20E-06	0.00E+00	1.42E-03	1.97E-06	4.12E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.90E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Receptor 7166	614,439	5,420,648	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.73E-08	1.15E-08	4.65E-06	1.37E-03	2.85E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.95E-06	4.07E-07	3.73E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.45E-08	2.87E-08	1.15E-03	7.86E-06	1.72E-08	6.88E-08
Receptor 7167	614,459	5,420,648	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	4.60E-06	1.35E-03	2.82E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.93E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.77E-06	1.70E-08	6.80E-08
Receptor 7168	614,479	5,420,648	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7207	612.839	5,420.668	1.11E-02	3.44E-08	4.13E-07	7.44E-05	1.72E-07	3.44E-08	1.02E-05	4.10E-03	7.94E-06	1.55E-06	3.54E-06	0.00E+00	4.22E-03	5.22E-06	1.22E-06	1.12E-03	7.14E-05	7.40E-07	4.34E-06	3.79E-03	2.24E-07	8.60E-08	3.46E-03	2.36E-05	5.16E-08	2.06E-07
Receptor 7208	612.859	5,420.668	1.14E-02	3.55E-08	4.26E-07	7.67E-05	1.77E-07	3.55E-08	1.01E-05	4.23E-03	8.12E-06	1.60E-06	3.66E-06	0.00E+00	4.35E-03	5.32E-06	1.26E-06	1.16E-03	7.37E-05	7.63E-07	4.47E-06	3.91E-03	2.31E-07	8.87E-08	3.57E-03	2.43E-05	5.32E-08	2.13E-07
Receptor 7209	612.879	5,420.668	1.18E-02	3.67E-08	4.41E-07	7.93E-05	1.84E-07	3.67E-08	1.00E-05	4.37E-03	8.33E-06	1.65E-06	3.78E-06	0.00E+00	4.50E-03	5.43E-06	1.30E-06	1.19E-03	7.62E-05	7.89E-07	4.63E-06	4.04E-03	2.39E-07	9.18E-08	3.70E-03	2.52E-05	5.51E-08	2.20E-07
Receptor 7210	612.899	5,420.668	1.23E-02	3.80E-08	4.56E-07	8.22E-05	1.90E-07	3.80E-08	9.90E-06	4.53E-03	8.55E-06	1.71E-06	3.92E-06	0.00E+00	4.66E-03	5.54E-06	1.35E-06	1.24E-03	7.89E-05	8.17E-07	4.79E-06	4.19E-03	2.47E-07	9.51E-08	3.83E-03	2.61E-05	5.70E-08	2.28E-07
Receptor 7211	612.959	5,420.668	1.33E-02	4.14E-08	4.97E-07	8.95E-05	2.07E-07	4.14E-08	9.56E-06	4.93E-03	9.10E-06	1.86E-06	4.26E-06	0.00E+00	5.08E-03	5.83E-06	1.47E-06	1.35E-03	8.59E-05	8.90E-07	5.22E-06	4.56E-03	2.69E-07	1.03E-07	4.17E-03	2.84E-05	6.21E-08	2.48E-07
Receptor 7212	612.979	5,420.668	1.36E-02	4.21E-08	5.05E-07	9.09E-05	2.10E-07	4.21E-08	9.47E-06	5.01E-03	9.21E-06	1.89E-06	4.33E-06	0.00E+00	5.16E-03	5.89E-06	1.49E-06	1.37E-03	8.74E-05	9.05E-07	5.30E-06	4.64E-03	2.74E-07	1.05E-07	4.24E-03	2.89E-05	6.31E-08	2.52E-07
Receptor 7213	612.999	5,420.668	1.37E-02	4.24E-08	5.09E-07	9.16E-05	2.12E-07	4.24E-08	9.39E-06	5.05E-03	9.25E-06	1.91E-06	4.37E-06	0.00E+00	5.20E-03	5.91E-06	1.50E-06	1.38E-03	8.80E-05	9.11E-07	5.34E-06	4.67E-03	2.75E-07	1.06E-07	4.27E-03	2.91E-05	6.36E-08	2.54E-07
Receptor 7214	613.019	5,420.668	1.36E-02	4.23E-08	5.08E-07	9.14E-05	2.12E-07	4.23E-08	9.33E-06	5.04E-03	9.23E-06	1.90E-06	4.36E-06	0.00E+00	5.19E-03	5.89E-06	1.50E-06	1.38E-03	8.78E-05	9.10E-07	5.33E-06	4.66E-03	2.75E-07	1.06E-07	4.26E-03	2.90E-05	6.35E-08	2.54E-07
Receptor 7215	613.039	5,420.668	1.34E-02	4.17E-08	5.01E-07	9.02E-05	2.09E-07	4.17E-08	9.24E-06	4.97E-03	9.11E-06	1.88E-06	4.30E-06	0.00E+00	5.12E-03	5.81E-06	1.48E-06	1.36E-03	8.66E-05	8.97E-07	5.26E-06	4.60E-03	2.71E-07	1.04E-07	4.20E-03	2.86E-05	6.26E-08	2.50E-07
Receptor 7216	613.059	5,420.668	1.32E-02	4.10E-08	4.92E-07	8.85E-05	2.05E-07	4.10E-08	9.14E-06	4.88E-03	8.95E-06	1.84E-06	4.22E-06	0.00E+00	5.02E-03	5.72E-06	1.45E-06	1.33E-03	8.50E-05	8.81E-07	5.16E-06	4.51E-03	2.66E-07	1.02E-07	4.12E-03	2.81E-05	6.14E-08	2.46E-07
Receptor 7217	613.079	5,420.668	1.30E-02	4.02E-08	4.83E-07	8.69E-05	2.01E-07	4.02E-08	9.04E-06	4.79E-03	8.80E-06	1.81E-06	4.14E-06	0.00E+00	4.93E-03	5.63E-06	1.43E-06	1.31E-03	8.35E-05	8.65E-07	5.07E-06	4.43E-03	2.61E-07	1.01E-07	4.05E-03	2.76E-05	6.03E-08	2.41E-07
Receptor 7218	613.099	5,420.668	1.28E-02	3.96E-08	4.75E-07	8.55E-05	1.98E-07	3.96E-08	8.95E-06	4.72E-03	8.67E-06	1.78E-06	4.08E-06	0.00E+00	4.85E-03	5.54E-06	1.41E-06	1.29E-03	8.22E-05	8.51E-07	4.99E-06	4.36E-03	2.57E-07	9.89E-08	3.98E-03	2.72E-05	5.94E-08	2.37E-07
Receptor 7219	613.119	5,420.668	1.26E-02	3.90E-08	4.68E-07	8.43E-05	1.95E-07	3.90E-08	8.86E-06	4.65E-03	8.56E-06	1.76E-06	4.02E-06	0.00E+00	4.79E-03	5.47E-06	1.39E-06	1.27E-03	8.10E-05	8.39E-07	4.92E-06	4.30E-03	2.54E-07	9.76E-08	3.93E-03	2.68E-05	5.85E-08	2.34E-07
Receptor 7220	613.139	5,420.668	1.24E-02	3.85E-08	4.61E-07	8.31E-05	1.92E-07	3.85E-08	8.76E-06	4.58E-03	8.44E-06	1.73E-06	3.96E-06	0.00E+00	4.72E-03	5.40E-06	1.37E-06	1.25E-03	7.98E-05	8.27E-07	4.84E-06	4.24E-03	2.50E-07	9.61E-08	3.87E-03	2.64E-05	5.77E-08	2.31E-07
Receptor 7221	613.159	5,420.668	1.22E-02	3.77E-08	4.53E-07	8.15E-05	1.89E-07	3.77E-08	8.67E-06	4.49E-03	8.29E-06	1.70E-06	3.88E-06	0.00E+00	4.63E-03	5.31E-06	1.34E-06	1.23E-03	7.83E-05	8.11E-07	4.75E-06	4.16E-03	2.45E-07	9.43E-08	3.80E-03	2.59E-05	5.66E-08	2.26E-07
Receptor 7222	613.179	5,420.668	1.19E-02	3.68E-08	4.42E-07	7.96E-05	1.84E-07	3.68E-08	8.58E-06	4.39E-03	8.11E-06	1.66E-06	3.79E-06	0.00E+00	4.52E-03	5.20E-06	1.31E-06	1.20E-03	7.64E-05	7.92E-07	4.64E-06	4.06E-03	2.39E-07	9.20E-08	3.71E-03	2.53E-05	5.52E-08	2.21E-07
Receptor 7223	613.199	5,420.668	1.16E-02	3.59E-08	4.31E-07	7.75E-05	1.79E-07	3.59E-08	8.49E-06	4.27E-03	7.92E-06	1.61E-06	3.70E-06	0.00E+00	4.40E-03	5.09E-06	1.27E-06	1.17E-03	7.45E-05	7.71E-07	4.52E-06	3.95E-03	2.33E-07	8.97E-08	3.61E-03	2.46E-05	5.38E-08	2.15E-07
Receptor 7224	613.219	5,420.668	1.13E-02	3.51E-08	4.21E-07	7.58E-05	1.75E-07	3.51E-08	8.41E-06	4.18E-03	7.77E-06	1.58E-06	3.61E-06	0.00E+00	4.30E-03	4.99E-06	1.25E-06	1.14E-03	7.28E-05	7.54E-07	4.42E-06	3.87E-03	2.28E-07	8.77E-08	3.53E-03	2.41E-05	5.26E-08	2.11E-07
Receptor 7225	613.239	5,420.668	1.11E-02	3.45E-08	4.14E-07	7.46E-05	1.73E-07	3.45E-08	8.32E-06	4.11E-03	7.65E-06	1.55E-06	3.55E-06	0.00E+00	4.23E-03	4.92E-06	1.23E-06	1.12E-03	7.16E-05	7.42E-07	4.35E-06	3.80E-03	2.24E-07	8.63E-08	3.47E-03	2.37E-05	5.18E-08	2.07E-07
Receptor 7226	613.259	5,420.668	1.10E-02	3.41E-08	4.09E-07	7.36E-05	1.70E-07	3.41E-08	8.24E-06	4.06E-03	7.56E-06	1.53E-06	3.51E-06	0.00E+00	4.18E-03	4.86E-06	1.21E-06	1.11E-03	7.07E-05	7.33E-07	4.29E-06	3.75E-03	2.21E-07	8.52E-08	3.43E-03	2.34E-05	5.11E-08	2.04E-07
Receptor 7227	613.279	5,420.668	1.08E-02	3.36E-08	4.04E-07	7.27E-05	1.68E-07	3.36E-08	8.16E-06	4.01E-03	7.46E-06	1.51E-06	3.46E-06	0.00E+00	4.12E-03	4.80E-06	1.19E-06	1.09E-03	6.98E-05	7.23E-07	4.24E-06	3.70E-03	2.19E-07	8.41E-08	3.38E-03	2.31E-05	5.04E-08	2.02E-07
Receptor 7228	613.299	5,420.668	1.07E-02	3.30E-08	3.97E-07	7.14E-05	1.65E-07	3.30E-08	8.09E-06	3.94E-03	7.34E-06	1.49E-06	3.40E-06	0.00E+00	4.05E-03	4.73E-06	1.17E-06	1.08E-03	6.86E-05	7.10E-07	4.16E-06	3.64E-03	2.15E-07	8.26E-08	3.33E-03	2.27E-05	4.96E-08	1.98E-07
Receptor 7229	613.319	5,420.668	1.04E-02	3.23E-08	3.88E-07	6.98E-05	1.62E-07	3.23E-08	8.01E-06	3.85E-03	7.20E-06	1.45E-06	3.33E-06	0.00E+00	3.96E-03	4.64E-06	1.15E-06	1.05E-03	6.71E-05	6.95E-07	4.07E-06	3.56E-03	2.10E-07	8.08E-08	3.25E-03	2.22E-05	4.85E-08	1.94E-07
Receptor 7230	613.339	5,420.668	1.01E-02	3.14E-08	3.77E-07	6.79E-05	1.57E-07	3.14E-08	7.94E-06	3.75E-03	7.03E-06	1.41E-06	3.24E-06	0.00E+00	3.86E-03	4.54E-06	1.12E-06	1.02E-03	6.53E-05	6.76E-07	3.96E-06	3.46E-03	2.04E-07	7.86E-08	3.16E-03	2.16E-05	4.72E-08	1.89E-07
Receptor 7231	613.359	5,420.668	9.82E-03	3.05E-08	3.66E-07	6.58E-05	1.52E-07	3.05E-08	7.87E-06	3.63E-03	6.84E-06	1.37E-06	3.14E-06	0.00E+00	3.74E-03	4.43E-06	1.08E-06	9.92E-04	6.33E-05	6.55E-07	3.84E-06	3.36E-03	1.98E-07	7.62E-08	3.07E-03	2.09E-05	4.57E-08	1.83E-07
Receptor 7232	613.379	5,420.668	9.48E-03	2.94E-08	3.53E-07	6.36E-05	1.47E-07	2.94E-08	7.80E-06	3.50E-03	6.64E-06	1.32E-06	3.03E-06	0.00E+00	3.61E-03	4.31E-06	1.04E-06	9.57E-04	6.11E-05	6.32E-07	3.71E-06	3.24E-03	1.91E-07	7.35E-08	2.96E-03	2.02E-05	4.41E-08	1.76E-07
Receptor 7233	613.399	5,420.668	9.12E-03	2.83E-08	3.40E-07	6.12E-05	1.42E-07	2.83E-08	7.73E-06	3.37E-03	6.42E-06	1.27E-06	2.91E-06	0.00E+00	3.47E-03	4.19E-06	1.00E-06	9.21E-04	5.88E-05	6.08E-07	3.57E-06	3.12E-03	1.84E-07	7.08E-08	2.85E-03	1.94E-05	4.25E-08	1.70E-07
Receptor 7234	613.419	5,420.668	8.76E-03	2.72E-08	3.26E-07	5.87E-05	1.36E-07	2.72E-08	7.67E-06	3.24E-03	6.21E-06	1.22E-06	2.80E-06	0.00E+00	3.33E-03	4.06E-06	9.65E-07	8.84E-04	5.64E-05	5.84E-07	3.42E-06	2.99E-03	1.77E-07	6.79E-08	2.74E-03	1.86E-05	4.08E-08	1.63E-07
Receptor 7235	613.439	5,420.668	8.41E-03	2.61E-08	3.13E-07	5.64E-05	1.30E-07	2.61E-08	7.60E-06	3.11E-03	6.00E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	3.94E-06	9.26E-07	8.49E-04	5.42E-05	5.61E-07	3.29E-06	2.88E-03	1.70E-07	6.52E-08	2.63E-03	1.79E-05	3.91E-08	1.57E-07
Receptor 7236	613.459	5,420.668	8.13E-03	2.52E-08	3.03E-07	5.45E-05	1.26E-07	2.52E-08	7.57E-06	3.00E-03	5.83E-06	1.13E-06	2.60E-06	0.00E+00	3.09E-03	3.84E-06	8.95E-07	8.20E-04	5.23E-05	5.42E-07	3.18E-06	2.78E-03	1.64E-07	6.30E-08	2.54E-03	1.73E-05	3.78E-08	1.51E-07
Receptor 7237	613.479	5,420.668	7.87E-03	2.44E-08	2.93E-07	5.27E-05	1.22E-07	2.44E-08	7.52E-06	2.91E-03	5.68E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	3.75E-06	8.66E-07	7.94E-04	5.07E-05	5.25E-07	3.07E-06	2.69E-03	1.59E-07	6.10E-08	2.46E-03	1.67E-05	3.66E-08	1.46E-07
Receptor 7238	613.499	5,420.668	7.63E-03	2.37E-08	2.84E-07	5.11E-05	1.18E-07	2.37E-08	7.46E-06	2.82E-03	5.53E-06	1.06E-06	2.44E-06	0.00E+00	2.90E-03	3.67E-06	8.40E-07	7.70E-04	4.91E-05	5.09E-07	2.98E-06	2.61E-03	1.54E-07	5.91E-08	2.38E-03	1.62E-05	3.55E-08	1.42E-07
Receptor 7239	613.519	5,420.668	7.42E-03	2.30E-08	2.76E-07	4.97E-05	1.15E-07	2.30E-08	7.40E-06	2.74E-03	5.41E-06	1.04E-06	2.37E-06	0.00E+00	2.82E-03	3.59E-06	8.17E-07	7.49E-04	4.78E-05	4.95E-07	2.90E-06	2.54E-03	1.50E-07	5.75E-08	2.32E-03	1.58E-05	3.45E-08	1.38E-07
Receptor 7240	613.539	5,420.668	7.25E-03	2.25E-08	2.70E-07	4.86E-05	1.12E-07	2.25E-08	7.34E-06	2.68E-03	5.30E-06	1.01E-06	2.31E-06	0.00E+00	2.76E-03	3.52E-06	7.98E-07	7.31E-04	4.66E-05	4.83E-07	2.83E-06	2.48E-03	1.46E-07	5.62E-08	2.26E-03	1.54E-05	3.37E-08	1.35E-07
Receptor 7241	613.559	5,420.668	7.09E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	7.27E-06	2.62E-03	5.20E-06	9.89E-07	2.26E-06	0.00E+00	2.70E-03	3.46E-06	7.81E-07	7.16E-04	4.56E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 7242	613.579	5,420.668	6.95E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	7.21E-06	2.57E-03	5.11E-06	9.70E-07	2.22E-06	0.00E+00	2.64E-03	3.41E-06	7.65E-07	7.01E-04	4.47E-05	4.63E-07	2.72E-06	2.37E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.23E-08	1.29E-07
Receptor 7243	613.599	5,420.668	6.82E-03	2.12E-08	2.54E-07	4.57E-05	1.06E-07	2.12E-08	7.15E-06	2.52E-03	5.03E-06	9.52E-07	2.18E-06	0.00E+00	2.59E-03	3.36E-06	7.51E-07	6.89E-04	4.39E-05	4.55E-07	2.67E-06	2.33E-03	1.38E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 7244	613.619	5,420.668	6.70E-03	2.08E-08	2.49E-07	4.49E-05	1.04E-07	2.08E-08	7.08E-06	2.48E-03	4.95E-06	9.35E-07	2.14E-06	0.00E+00	2.55E-03	3.31E-06	7.38E-07	6.76E-04	4.32E-05	4.47E-07	2.62E-06	2.29E-03	1.35E-07	5.20E-08	2.09E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 7245	613.639	5,420.668	6.59E-03	2.04E-08	2.45E-07	4.42E-05	1.02E-07	2.04E-08	7.02E-06	2.44E-03	4.88E-06	9.20E-07	2.11E-06	0.00E+00	2.51E-03	3.26E-06	7.26E-07	6.65E-04	4.24E-05	4.39E-07	2.58E-06	2.25E-03	1.33E-07	5.11E-08	2.06E-03	1.40E-05	3.07E-08	1.23E-07
Receptor 7246	613.659	5,420.668	6.48E-03	2.01E-08	2.41E-07	4.34E-05	1.01E-07	2.01E-08	6.96E-06	2.40E-03	4.81E-06	9.05E-07	2.07E-06	0.00E+00	2.47E-03	3.22E-06	7.14E-07	6.54E-04	4.17E-05	4.32E-07	2.53E-06	2.22E-03	1.31E-07	5.03E-08	2.02E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 7247	613.679	5,420.668	6.38E-03	1.98E-08	2.37E-07	4.28E-05	9.89E-08	1.98E-08	6.90E-06	2.36E-03	4.74E-06	8.90E-07	2.04E-06	0.00E+00	2.43E-03	3.18E-06	7.02E-07	6.44E-04	4.11E-05	4.25E-07	2.49E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 7248	613.699	5,420.668	6.28E-03	1.95E-08	2.34E-07	4.21E-05	9.74E-08	1.95E-08	6.84E-06	2.32E-03	4.67E-06	8.76E-07	2.01E-06	0.00E+00	2.39E-03	3.14E-06	6.91E-07	6.34E-04	4.04E-05	4.19E-07	2.45E-06	2.15E-03	1.27E-07	4.87E-08	1.96E-03	1.34E-05	2.92E-08	1.17E-07
Receptor 7249	613.719	5,420.668	6.19E-03	1.92E-08	2.30E-07	4.14E-05	9.59E-08	1.92E-08	6.78E-06	2.28E-03	4.61E-06	8.63E-07	1.98E-06	0.00E+00	2.35E-03	3.09E-06	6.81E-07	6.24E-04	3.98E-05	4.12E-07	2.42E-06	2.11E-03	1.25E-07	4.79E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 7250	613.739	5,420.668	6.09E-03	1.89E-08	2.27E-07	4.08E-05	9.45E-08	1.89E-08	6.72E-06	2.25E-03	4.55E-06	8.50E-07	1.95E-06	0.00E+00	2.32E-03	3.06E-06	6.71E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.30E-05	2.83E-08	1.13E-07
Receptor 7251	613.759	5,420.668	6.00E-03	1.86E-08	2.23E-07	4.02E-05	9.31E-08	1.86E-08	6.66E-06	2.22E-03	4.49E-06	8.37E-07	1.92E-06	0.00E+00	2.28E-03	3.02E-06	6.61E-07	6.06E-04	3.86E-05	4.00E-07	2.34E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07
Receptor 7252	613.779	5,420.668	5.90E-03	1.83E-08	2.20E-07	3.96E-05	9.15E-08	1.83E-08	6.60E-06	2.18E-03	4.42E-06	8.24E-07	1.89E-06	0.00E+00	2.25E-03	2.97E-06	6.50E-07	5.96E-04	3.80E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.84E-03	1.26E-05	2.75E-08	1.10E-07
Receptor 7253	613.799	5,420.668	5.79E-03	1.80E-08	2.15E-07	3.88E-05	8.98E-08	1.80E-08	6.51E-06	2.14E-03	4.34E-06	8.08E-07	1.85E-06	0.00E+00	2.20E-03	2.92E-06	6.38E-07	5.84E-04	3.73E-05	3.86E-07	2.26E-06	1.98E-03	1.17E-07	4.49E-08	1.81E-03	1.23E-05	2.69E-08	1.08E-07
Receptor 7254	613.819	5,420.668	5.71E-03	1.77E-08	2.12E-07	3.82E-05	8.85E-08	1.77E-08	6.46E-06	2.11E-03	4.29E-06	7.96E-07	1.82E-06	0.00E+00	2.17E-03	2.89E-06	6.28E-07	5.76E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 7255	613.839	5,420.668	5.63E-03	1.74E-08	2.09E-07	3.77E-05	8.72E-08	1.74E-08	6.40E-06	2.08E-03	4.23E-06	7.85E-07	1.80E-06	0.00E+00	2.14E-03	2.85E-06	6.19E-07	5.68E-04	3.62E-05	3.75E-07	2.20E-06	1.92E-03	1.13E-07	4.36E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 7256	613.859	5,420.668	5.55E-03	1.72E-08	2.06E-07	3.72E-05	8.60E-08	1.72E-08	6.34E-06	2.05E-03	4.18E-06	7.74E-07	1.77E-06	0.00E+00	2.11E-03	2.82E-06	6.10E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.89E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 7257	613.879	5,420.668	5.47E-03	1.70E-08	2.03E-07	3.66E-05	8.48E-08	1.70E-08	6.29E-06	2.02E-03	4.12E-06	7.63E-07	1.75E-06	0.00E+00	2.08E-03	2.78E-06	6.02E-07	5.52E-04	3.52E-05	3.64E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.54E-08	1.02E-07
Receptor 7258	613.899	5,420.668	5.38E-03	1.67E-08	2.00E-07	3.61E-05	8.34E-08	1.67E-08	6.23E-06	1.99E-03	4.07E-06	7.51E-07	1.72E-06	0.00E+00	2.05E-03	2.75E-06	5.92E-07	5.43E-04	3.46E-05	3.59E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 7259	613.919	5,420.668	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.19E-08	1.64E-08	6.15E-06	1.95E-03	4.00E-06	7.37E-07	1.69E-06	0.00E+00	2.01E-03	2.70E-06	5.82E-07	5.33E-04	3.40E-05	3.52E-07	2.06E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.83E-08
Receptor 7260	613.939	5,420.668	5.21E-03	1.62E-08	1.94E-07	3.49E-05	8.08E-08	1.62E-08	6.10E-06	1.93E-03	3.95E-06	7.27E-07	1.66E-06	0.00E+00	1.98E-03	2.67E-06	5.74E-07	5.26E-04	3.35E-05	3.47E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.42E-08	9.70E-08
Receptor 7261	613.959	5,420.668	5.14E-03	1.59E-08	1.91E-07	3.45E-05	7.97E-08	1.59E-08	6.05E-06	1.90E-03	3.90E-06	7.17E-07	1.64E-06	0.00E+00	1.96E-03	2.64E-06	5.66E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.60E-03	1.09E-05	2.39E-08	9.57E-08
Receptor 7262	613.979	5,420.668	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.87E-08	1.57E-08	6.00E-06	1.87E-03	3.85E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.61E-06	5.58E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.44E-08
Receptor 7263	613.999	5,420.668	5.01E-03	1.55E-08	1.86E-07	3.35E-05	7.76E-08	1.55E-08	5.95E-06	1.85E-03	3.81E-06	6.98E-07	1.60E-06	0.00E+00	1.90E-03	2.58E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.31E-08
Receptor 7264	614.019	5,420.668	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.66E-08	1.53E-08	5.89E-06	1.83E-03	3.76E-06	6.89E-07	1.58E-06	0.00E+00	1.88E-03	2.55E-06	5.44E-07	4.99E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.96E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.19E-08
Receptor 7265	614.039	5,420.668	4.88E-03	1.51E-08	1.81E-07	3.27E-05	7.56E-08	1.51E-08	5.85E-06	1.80E-03	3.72E-06	6.80E-07	1.56E-06	0.00E+00	1.85E-03	2.52E-06	5.37E-07	4.92E-04	3.14E-05	3.25E-07	1.90E-06	1.67E-03	9.83E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.07E-08
Receptor 7266	614.059	5,420.668	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	5.79E-06	1.78E-03	3.67E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.49E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Receptor 7267	614.079	5,420.668	4.75E-03	1.47E-08	1.77E-07	3.18E-05	7.36E-08	1.47E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7306	611.599	5,420.688	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	6.14E-06	1.81E-03	3.78E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.58E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.89E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.13E-08
Receptor 7307	611.619	5,420.688	5.03E-03	1.56E-08	1.87E-07	3.37E-05	7.80E-08	1.56E-08	6.32E-06	1.86E-03	3.88E-06	7.02E-07	1.61E-06	0.00E+00	1.91E-03	2.65E-06	5.54E-07	5.08E-04	3.24E-05	3.35E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.36E-08
Receptor 7308	611.639	5,420.688	5.18E-03	1.60E-08	1.93E-07	3.47E-05	8.02E-08	1.60E-08	6.52E-06	1.91E-03	4.00E-06	7.22E-07	1.65E-06	0.00E+00	1.97E-03	2.73E-06	5.70E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.62E-03	1.10E-05	2.41E-08	9.63E-08
Receptor 7309	611.659	5,420.688	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	6.73E-06	1.97E-03	4.12E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.81E-06	5.86E-07	5.38E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08
Receptor 7310	611.679	5,420.688	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	6.96E-06	2.03E-03	4.25E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.90E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 7311	611.699	5,420.688	5.66E-03	1.75E-08	2.11E-07	3.79E-05	8.77E-08	1.75E-08	7.20E-06	2.09E-03	4.38E-06	7.90E-07	1.81E-06	0.00E+00	2.15E-03	3.00E-06	6.23E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.39E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 7312	611.719	5,420.688	5.80E-03	1.80E-08	2.16E-07	3.88E-05	8.99E-08	1.80E-08	7.41E-06	2.14E-03	4.50E-06	8.09E-07	1.85E-06	0.00E+00	2.20E-03	3.08E-06	6.38E-07	5.85E-04	3.73E-05	3.86E-07	2.26E-06	1.98E-03	1.17E-07	4.49E-08	1.81E-03	1.23E-05	2.70E-08	1.08E-07
Receptor 7313	611.739	5,420.688	5.91E-03	1.83E-08	2.20E-07	3.96E-05	9.16E-08	1.83E-08	7.59E-06	2.18E-03	4.59E-06	8.24E-07	1.89E-06	0.00E+00	2.25E-03	3.14E-06	6.50E-07	5.96E-04	3.80E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.84E-03	1.26E-05	2.75E-08	1.10E-07
Receptor 7314	612.739	5,420.688	1.03E-02	3.21E-08	3.85E-07	6.93E-05	1.60E-07	3.21E-08	1.12E-05	3.82E-03	7.68E-06	1.44E-06	3.30E-06	0.00E+00	3.93E-03	5.14E-06	1.14E-06	1.04E-03	6.66E-05	6.90E-07	4.04E-06	3.53E-03	2.08E-07	8.02E-08	3.23E-03	2.20E-05	4.81E-08	1.92E-07
Receptor 7315	612.759	5,420.688	1.06E-02	3.27E-08	3.93E-07	7.08E-05	1.64E-07	3.27E-08	1.11E-05	3.90E-03	7.79E-06	1.47E-06	3.37E-06	0.00E+00	4.02E-03	5.20E-06	1.16E-06	1.07E-03	6.80E-05	7.04E-07	4.13E-06	3.61E-03	2.13E-07	8.19E-08	3.30E-03	2.25E-05	4.91E-08	1.96E-07
Receptor 7316	612.779	5,420.688	1.08E-02	3.34E-08	4.00E-07	7.21E-05	1.67E-07	3.34E-08	1.10E-05	3.97E-03	7.88E-06	1.50E-06	3.44E-06	0.00E+00	4.09E-03	5.24E-06	1.18E-06	1.09E-03	6.93E-05	7.17E-07	4.20E-06	3.68E-03	2.17E-07	8.34E-08	3.36E-03	2.29E-05	5.00E-08	2.00E-07
Receptor 7317	612.799	5,420.688	1.10E-02	3.41E-08	4.09E-07	7.37E-05	1.70E-07	3.41E-08	1.08E-05	4.06E-03	7.99E-06	1.53E-06	3.51E-06	0.00E+00	4.18E-03	5.30E-06	1.21E-06	1.11E-03	7.08E-05	7.33E-07	4.29E-06	3.75E-03	2.22E-07	8.52E-08	3.43E-03	2.34E-05	5.11E-08	2.04E-07
Receptor 7318	612.819	5,420.688	1.13E-02	3.49E-08	4.19E-07	7.54E-05	1.75E-07	3.49E-08	1.07E-05	4.16E-03	8.12E-06	1.57E-06	3.60E-06	0.00E+00	4.28E-03	5.36E-06	1.24E-06	1.14E-03	7.25E-05	7.51E-07	4.40E-06	3.85E-03	2.27E-07	8.73E-08	3.51E-03	2.39E-05	5.24E-08	2.09E-07
Receptor 7319	612.839	5,420.688	1.16E-02	3.59E-08	4.30E-07	7.75E-05	1.79E-07	3.59E-08	1.06E-05	4.27E-03	8.27E-06	1.61E-06	3.69E-06	0.00E+00	4.40E-03	5.44E-06	1.27E-06	1.17E-03	7.44E-05	7.71E-07	4.52E-06	3.95E-03	2.33E-07	8.96E-08	3.61E-03	2.46E-05	5.38E-08	2.15E-07
Receptor 7320	612.859	5,420.688	1.19E-02	3.70E-08	4.44E-07	8.00E-05	1.85E-07	3.70E-08	1.05E-05	4.41E-03	8.46E-06	1.67E-06	3.81E-06	0.00E+00	4.54E-03	5.54E-06	1.31E-06	1.21E-03	7.69E-05	7.96E-07	4.67E-06	4.08E-03	2.41E-07	9.26E-08	3.73E-03	2.54E-05	5.55E-08	2.22E-07
Receptor 7321	612.879	5,420.688	1.24E-02	3.83E-08	4.60E-07	8.28E-05	1.92E-07	3.83E-08	1.04E-05	4.57E-03	8.68E-06	1.72E-06	3.95E-06	0.00E+00	4.70E-03	5.65E-06	1.36E-06	1.25E-03	7.96E-05	8.24E-07	4.83E-06	4.22E-03	2.49E-07	9.58E-08	3.86E-03	2.63E-05	5.75E-08	2.30E-07
Receptor 7322	612.899	5,420.688	1.28E-02	3.97E-08	4.76E-07	8.58E-05	1.99E-07	3.97E-08	1.02E-05	4.73E-03	8.91E-06	1.79E-06	4.09E-06	0.00E+00	4.87E-03	5.77E-06	1.41E-06	1.29E-03	8.24E-05	8.54E-07	5.00E-06	4.37E-03	2.58E-07	9.93E-08	4.00E-03	2.72E-05	5.96E-08	2.38E-07
Receptor 7323	612.919	5,420.688	1.33E-02	4.12E-08	4.94E-07	8.90E-05	2.06E-07	4.12E-08	1.01E-05	4.91E-03	9.16E-06	1.85E-06	4.24E-06	0.00E+00	5.05E-03	5.91E-06	1.46E-06	1.34E-03	8.55E-05	8.86E-07	5.19E-06	4.54E-03	2.68E-07	1.03E-07	4.15E-03	2.83E-05	6.18E-08	2.47E-07
Receptor 7324	612.959	5,420.688	1.42E-02	4.41E-08	5.29E-07	9.53E-05	2.20E-07	4.41E-08	9.90E-06	5.25E-03	9.65E-06	1.98E-06	4.54E-06	0.00E+00	5.41E-03	6.17E-06	1.56E-06	1.43E-03	9.15E-05	9.48E-07	5.55E-06	4.86E-03	2.87E-07	1.10E-07	4.44E-03	3.02E-05	6.61E-08	2.65E-07
Receptor 7325	612.979	5,420.688	1.45E-02	4.51E-08	5.41E-07	9.75E-05	2.26E-07	4.51E-08	9.80E-06	5.37E-03	9.82E-06	2.03E-06	4.65E-06	0.00E+00	5.53E-03	6.25E-06	1.60E-06	1.47E-03	9.37E-05	9.70E-07	5.68E-06	4.97E-03	2.93E-07	1.13E-07	4.54E-03	3.09E-05	6.77E-08	2.71E-07
Receptor 7326	612.999	5,420.688	1.47E-02	4.57E-08	5.48E-07	9.87E-05	2.28E-07	4.57E-08	9.71E-06	5.44E-03	9.90E-06	2.06E-06	4.70E-06	0.00E+00	5.60E-03	6.30E-06	1.62E-06	1.49E-03	9.48E-05	9.82E-07	5.75E-06	5.03E-03	2.97E-07	1.14E-07	4.60E-03	3.13E-05	6.85E-08	2.74E-07
Receptor 7327	613.019	5,420.688	1.47E-02	4.57E-08	5.48E-07	9.88E-05	2.29E-07	4.57E-08	9.62E-06	5.45E-03	9.89E-06	2.06E-06	4.71E-06	0.00E+00	5.61E-03	6.28E-06	1.62E-06	1.49E-03	9.49E-05	9.83E-07	5.76E-06	5.03E-03	2.97E-07	1.14E-07	4.60E-03	3.14E-05	6.86E-08	2.74E-07
Receptor 7328	613.039	5,420.688	1.46E-02	4.53E-08	5.43E-07	9.78E-05	2.26E-07	4.53E-08	9.54E-06	5.39E-03	9.80E-06	2.04E-06	4.66E-06	0.00E+00	5.55E-03	6.23E-06	1.61E-06	1.47E-03	9.40E-05	9.73E-07	5.70E-06	4.99E-03	2.94E-07	1.13E-07	4.56E-03	3.10E-05	6.79E-08	2.72E-07
Receptor 7329	613.059	5,420.688	1.43E-02	4.45E-08	5.34E-07	9.61E-05	2.22E-07	4.45E-08	9.45E-06	5.30E-03	9.64E-06	2.00E-06	4.58E-06	0.00E+00	5.45E-03	6.13E-06	1.58E-06	1.45E-03	9.23E-05	9.56E-07	5.60E-06	4.90E-03	2.89E-07	1.11E-07	4.48E-03	3.05E-05	6.67E-08	2.67E-07
Receptor 7330	613.079	5,420.688	1.41E-02	4.36E-08	5.23E-07	9.42E-05	2.18E-07	4.36E-08	9.35E-06	5.19E-03	9.47E-06	1.96E-06	4.49E-06	0.00E+00	5.35E-03	6.02E-06	1.55E-06	1.42E-03	9.05E-05	9.37E-07	5.49E-06	4.80E-03	2.83E-07	1.09E-07	4.39E-03	2.99E-05	6.54E-08	2.62E-07
Receptor 7331	613.099	5,420.688	1.38E-02	4.28E-08	5.14E-07	9.26E-05	2.14E-07	4.28E-08	9.25E-06	5.10E-03	9.31E-06	1.93E-06	4.41E-06	0.00E+00	5.25E-03	5.93E-06	1.52E-06	1.39E-03	8.89E-05	9.21E-07	5.40E-06	4.72E-03	2.78E-07	1.07E-07	4.31E-03	2.94E-05	6.42E-08	2.57E-07
Receptor 7332	613.119	5,420.688	1.36E-02	4.22E-08	5.06E-07	9.12E-05	2.11E-07	4.22E-08	9.15E-06	5.03E-03	9.18E-06	1.90E-06	4.35E-06	0.00E+00	5.17E-03	5.85E-06	1.50E-06	1.37E-03	8.76E-05	9.07E-07	5.32E-06	4.65E-03	2.74E-07	1.05E-07	4.25E-03	2.89E-05	6.33E-08	2.53E-07
Receptor 7333	613.139	5,420.688	1.34E-02	4.15E-08	4.98E-07	8.98E-05	2.08E-07	4.15E-08	9.04E-06	4.95E-03	9.04E-06	1.87E-06	4.28E-06	0.00E+00	5.09E-03	5.76E-06	1.47E-06	1.35E-03	8.62E-05	8.93E-07	5.23E-06	4.58E-03	2.70E-07	1.04E-07	4.18E-03	2.85E-05	6.23E-08	2.49E-07
Receptor 7334	613.159	5,420.688	1.31E-02	4.07E-08	4.88E-07	8.79E-05	2.03E-07	4.07E-08	8.95E-06	4.85E-03	8.87E-06	1.83E-06	4.19E-06	0.00E+00	4.99E-03	5.66E-06	1.44E-06	1.32E-03	8.45E-05	8.75E-07	5.13E-06	4.48E-03	2.65E-07	1.02E-07	4.10E-03	2.79E-05	6.10E-08	2.44E-07
Receptor 7335	613.179	5,420.688	1.28E-02	3.97E-08	4.76E-07	8.57E-05	1.98E-07	3.97E-08	8.85E-06	4.72E-03	8.67E-06	1.78E-06	4.08E-06	0.00E+00	4.86E-03	5.54E-06	1.41E-06	1.29E-03	8.23E-05	8.52E-07	5.00E-06	4.37E-03	2.58E-07	9.91E-08	3.99E-03	2.72E-05	5.95E-08	2.38E-07
Receptor 7336	613.199	5,420.688	1.24E-02	3.86E-08	4.63E-07	8.34E-05	1.93E-07	3.86E-08	8.76E-06	4.60E-03	8.46E-06	1.74E-06	3.97E-06	0.00E+00	4.73E-03	5.41E-06	1.37E-06	1.26E-03	8.01E-05	8.29E-07	4.86E-06	4.25E-03	2.51E-07	9.64E-08	3.88E-03	2.65E-05	5.79E-08	2.31E-07
Receptor 7337	613.219	5,420.688	1.21E-02	3.77E-08	4.52E-07	8.14E-05	1.88E-07	3.77E-08	8.66E-06	4.49E-03	8.28E-06	1.70E-06	3.88E-06	0.00E+00	4.62E-03	5.30E-06	1.34E-06	1.23E-03	7.82E-05	8.10E-07	4.75E-06	4.15E-03	2.45E-07	9.42E-08	3.79E-03	2.59E-05	5.65E-08	2.26E-07
Receptor 7338	613.239	5,420.688	1.19E-02	3.71E-08	4.45E-07	8.01E-05	1.85E-07	3.71E-08	8.58E-06	4.41E-03	8.15E-06	1.67E-06	3.82E-06	0.00E+00	4.55E-03	5.23E-06	1.32E-06	1.21E-03	7.69E-05	7.97E-07	4.67E-06	4.08E-03	2.41E-07	9.26E-08	3.73E-03	2.54E-05	5.56E-08	2.22E-07
Receptor 7339	613.259	5,420.688	1.18E-02	3.65E-08	4.39E-07	7.90E-05	1.83E-07	3.65E-08	8.50E-06	4.35E-03	8.05E-06	1.64E-06	3.76E-06	0.00E+00	4.48E-03	5.16E-06	1.30E-06	1.19E-03	7.59E-05	7.86E-07	4.61E-06	4.03E-03	2.38E-07	9.14E-08	3.68E-03	2.51E-05	5.48E-08	2.19E-07
Receptor 7340	613.279	5,420.688	1.16E-02	3.60E-08	4.32E-07	7.78E-05	1.80E-07	3.60E-08	8.41E-06	4.29E-03	7.93E-06	1.62E-06	3.71E-06	0.00E+00	4.41E-03	5.09E-06	1.28E-06	1.17E-03	7.47E-05	7.74E-07	4.53E-06	3.96E-03	2.34E-07	9.00E-08	3.62E-03	2.47E-05	5.40E-08	2.16E-07
Receptor 7341	613.299	5,420.688	1.14E-02	3.53E-08	4.23E-07	7.62E-05	1.76E-07	3.53E-08	8.33E-06	4.20E-03	7.78E-06	1.59E-06	3.63E-06	0.00E+00	4.32E-03	5.00E-06	1.25E-06	1.15E-03	7.32E-05	7.58E-07	4.44E-06	3.88E-03	2.29E-07	8.81E-08	3.55E-03	2.42E-05	5.29E-08	2.12E-07
Receptor 7342	613.319	5,420.688	1.11E-02	3.44E-08	4.12E-07	7.42E-05	1.72E-07	3.44E-08	8.25E-06	4.09E-03	7.61E-06	1.55E-06	3.54E-06	0.00E+00	4.21E-03	4.89E-06	1.22E-06	1.12E-03	7.13E-05	7.39E-07	4.33E-06	3.79E-03	2.23E-07	8.59E-08	3.46E-03	2.36E-05	5.15E-08	2.06E-07
Receptor 7343	613.339	5,420.688	1.07E-02	3.33E-08	4.00E-07	7.20E-05	1.67E-07	3.33E-08	8.17E-06	3.97E-03	7.41E-06	1.50E-06	3.43E-06	0.00E+00	4.09E-03	4.77E-06	1.18E-06	1.08E-03	6.92E-05	7.17E-07	4.20E-06	3.67E-03	2.17E-07	8.33E-08	3.35E-03	2.29E-05	5.00E-08	2.00E-07
Receptor 7344	613.359	5,420.688	1.04E-02	3.22E-08	3.86E-07	6.95E-05	1.61E-07	3.22E-08	8.10E-06	3.83E-03	7.19E-06	1.45E-06	3.31E-06	0.00E+00	3.95E-03	4.65E-06	1.14E-06	1.05E-03	6.68E-05	6.92E-07	4.05E-06	3.55E-03	2.09E-07	8.04E-08	3.24E-03	2.21E-05	4.83E-08	1.93E-07
Receptor 7345	613.379	5,420.688	9.98E-03	3.09E-08	3.71E-07	6.69E-05	1.55E-07	3.09E-08	8.03E-06	3.69E-03	6.95E-06	1.39E-06	3.19E-06	0.00E+00	3.80E-03	4.51E-06	1.10E-06	1.01E-03	6.42E-05	6.65E-07	3.90E-06	3.41E-03	2.01E-07	7.74E-08	3.11E-03	2.12E-05	4.64E-08	1.86E-07
Receptor 7346	613.399	5,420.688	9.57E-03	2.97E-08	3.56E-07	6.41E-05	1.48E-07	2.97E-08	7.95E-06	3.53E-03	6.71E-06	1.34E-06	3.06E-06	0.00E+00	3.64E-03	4.36E-06	1.05E-06	9.66E-04	6.16E-05	6.38E-07	3.74E-06	3.27E-03	1.93E-07	7.42E-08	2.99E-03	2.04E-05	4.45E-08	1.78E-07
Receptor 7347	613.419	5,420.688	9.16E-03	2.84E-08	3.41E-07	6.14E-05	1.42E-07	2.84E-08	7.89E-06	3.39E-03	6.47E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	4.23E-06	1.01E-06	9.25E-04	5.90E-05	6.11E-07	3.58E-06	3.13E-03	1.85E-07	7.11E-08	2.86E-03	1.95E-05	4.26E-08	1.71E-07
Receptor 7348	613.439	5,420.688	8.79E-03	2.73E-08	3.27E-07	5.89E-05	1.36E-07	2.73E-08	7.82E-06	3.25E-03	6.25E-06	1.23E-06	2.81E-06	0.00E+00	3.34E-03	4.10E-06	9.68E-07	8.87E-04	5.66E-05	5.86E-07	3.43E-06	3.00E-03	1.77E-07	6.82E-08	2.74E-03	1.87E-05	4.09E-08	1.64E-07
Receptor 7349	613.459	5,420.688	8.49E-03	2.63E-08	3.16E-07	5.69E-05	1.32E-07	2.63E-08	7.78E-06	3.14E-03	6.07E-06	1.18E-06	2.71E-06	0.00E+00	3.23E-03	3.99E-06	9.35E-07	8.57E-04	5.47E-05	5.66E-07	3.32E-06	2.90E-03	1.71E-07	6.58E-08	2.65E-03	1.81E-05	3.95E-08	1.58E-07
Receptor 7350	613.479	5,420.688	8.22E-03	2.55E-08	3.06E-07	5.51E-05	1.27E-07	2.55E-08	7.73E-06	3.04E-03	5.91E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	3.90E-06	9.05E-07	8.30E-04	5.29E-05	5.48E-07	3.21E-06	2.81E-03	1.66E-07	6.37E-08	2.57E-03	1.75E-05	3.82E-08	1.53E-07
Receptor 7351	613.499	5,420.688	7.97E-03	2.47E-08	2.97E-07	5.34E-05	1.24E-07	2.47E-08	7.66E-06	2.94E-03	5.76E-06	1.11E-06	2.55E-06	0.00E+00	3.03E-03	3.81E-06	8.77E-07	8.04E-04	5.13E-05	5.31E-07	3.11E-06	2.72E-03	1.61E-07	6.18E-08	2.49E-03	1.70E-05	3.71E-08	1.48E-07
Receptor 7352	613.519	5,420.688	7.75E-03	2.40E-08	2.89E-07	5.20E-05	1.20E-07	2.40E-08	7.60E-06	2.86E-03	5.63E-06	1.08E-06	2.48E-06	0.00E+00	2.95E-03	3.73E-06	8.54E-07	7.83E-04	4.99E-05	5.17E-07	3.03E-06	2.65E-03	1.56E-07	6.01E-08	2.42E-03	1.65E-05	3.61E-08	1.44E-07
Receptor 7353	613.539	5,420.688	7.56E-03	2.35E-08	2.81E-07	5.07E-05	1.17E-07	2.35E-08	7.53E-06	2.79E-03	5.51E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	3.66E-06	8.33E-07	7.63E-04	4.87E-05	5.04E-07	2.96E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.52E-08	1.41E-07
Receptor 7354	613.559	5,420.688	7.39E-03	2.29E-08	2.75E-07	4.95E-05	1.15E-07	2.29E-08	7.46E-06	2.73E-03	5.40E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.59E-06	8.14E-07	7.46E-04	4.76E-05	4.93E-07	2.89E-06	2.53E-03	1.49E-07	5.73E-08	2.31E-03	1.57E-05	3.44E-08	1.38E-07
Receptor 7355	613.579	5,420.688	7.24E-03	2.24E-08	2.69E-07	4.85E-05	1.12E-07	2.24E-08	7.40E-06	2.67E-03	5.31E-06	1.01E-06	2.31E-06	0.00E+00	2.75E-03	3.53E-06	7.97E-07	7.30E-04	4.66E-05	4.83E-07	2.83E-06	2.47E-03	1.46E-07	5.61E-08	2.26E-03	1.54E-05	3.37E-08	1.35E-07
Receptor 7356	613.599	5,420.688	7.09E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	7.34E-06	2.62E-03	5.21E-06	9.90E-07	2.27E-06	0.00E+00	2.70E-03	3.48E-06	7.81E-07	7.16E-04	4.57E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 7357	613.619	5,420.688	6.96E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	7.27E-06	2.57E-03	5.13E-06	9.71E-07	2.22E-06	0.00E+00	2.65E-03	3.42E-06	7.66E-07	7.02E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.24E-08	1.29E-07
Receptor 7358	613.639	5,420.688	6.85E-03	2.12E-08	2.55E-07	4.59E-05	1.06E-07	2.12E-08	7.22E-06	2.53E-03	5.06E-06	9.56E-07	2.19E-06	0.00E+00	2.60E-03	3.38E-06	7.54E-07	6.91E-04	4.41E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.19E-08	1.27E-07
Receptor 7359	613.659	5,420.688	6.74E-03	2.09E-08	2.51E-07	4.51E-05	1.04E-07	2.09E-08	7.16E-06	2.49E-03	4.98E-06	9.40E-07	2.15E-06	0.00E+00	2.56E-03	3.33E-06	7.42E-07	6.80E-04	4.34E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 7360	613.679	5,420.688	6.62E-03	2.05E-08	2.46E-07	4.44E-05	1.03E-07	2.05E-08	7.10E-06	2.45E-03	4.91E-06	9.24E-07	2.11E-06	0.00E+00	2.52E-03	3.29E-06	7.29E-07	6.68E-04	4.26E-05	4.41E-07	2.59E-06	2.26E-03	1.33E-07	5.13E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 7361	613.699	5,420.688	6.51E-03	2.02E-08	2.42E-07	4.36E-05	1.01E-07	2.02E-08	7.03E-06	2.41E-03	4.83E-06	9.08E-07	2.08E-06	0.00E+00	2.48E-03	3.24E-06	7.17E-07	6.57E-04	4.19E-05	4.34E-07	2.54E-06	2.22E-03	1.31E-07	5.05E-08	2.03E-03	1.38E-05	3.03E-08	1.21E-07
Receptor 7362	613.719	5,420.688	6.40E-03	1.98E-08	2.38E-07	4.29E-05	9.92E-08	1.98E-08	6.96E-06	2.36E-03	4.76E-06	8.92E-07	2.04E-06	0.00E+00	2.43E-03	3.19E-06	7.04E-07	6.45E-04	4.12E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.96E-08	2.00E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 7363	613.739	5,420.688	6.27E-03	1.95E-08	2.33E-07	4.20E-05	9.73E-08	1.95E-08	6.89E-06	2.32E-03	4.68E-06	8.75E-07	2.00E-06	0.00E+00	2.39E-03	3.14E-06	6.91E-07	6.33E-04	4.04E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.86E-08	1.96E-03	1.33E-05	2.92E-08	1.17E-07
Receptor 7364	613.759	5,420.688	6.17E-03	1.91E-08	2.30E-07	4.14E-05	9.57E-08	1.91E-08	6.82E-06	2.28E-03	4.61E-06	8.61E-07	1.97E-06	0.00E+00	2.35E-03	3.10E-06	6.79E-07	6.23E-04	3.97E-05	4.11E-07	2.41E-06	2.11E-03	1.24E-07	4.78E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 7365	613.779	5,420.688	6.07E-03	1.88E-08	2.26E-07	4.07E-05	9.41E-08	1.88E-08	6.75E-06	2.24E-03	4.54E-06	8.47E-07	1.94E-06	0.00E+00	2.31E-03	3.05E-06	6.68E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.07E-03	1.22E-07	4.71E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 7366	613.799	5,420.688	5.96E-03	1.85E-08	2.22E-07	4.00E-05	9.25E-08	1.85E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7405	615,279	5,420,688	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	2.87E-06	8.50E-04	1.77E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	1.21E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08
Receptor 7406	615,299	5,420,688	2.28E-03	7.06E-09	8.47E-08	1.52E-05	3.53E-08	7.06E-09	2.83E-06	8.41E-04	1.75E-06	3.18E-07	7.27E-07	0.00E+00	8.65E-04	1.19E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 7407	615,319	5,420,688	2.25E-03	6.99E-09	8.38E-08	1.51E-05	3.49E-08	6.99E-09	2.79E-06	8.32E-04	1.73E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	1.18E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 7408	615,339	5,420,688	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.46E-08	6.91E-09	2.76E-06	8.24E-04	1.71E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.17E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.71E-07	7.61E-04	4.49E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08
Receptor 7409	615,359	5,420,688	2.20E-03	6.83E-09	8.19E-08	1.48E-05	3.41E-08	6.83E-09	2.72E-06	8.14E-04	1.69E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.15E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.10E-08
Receptor 7410	615,379	5,420,688	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.37E-08	6.75E-09	2.68E-06	8.04E-04	1.67E-06	3.04E-07	6.95E-07	0.00E+00	8.27E-04	1.14E-06	2.39E-07	2.20E-04	1.40E-05	1.45E-07	8.50E-07	7.43E-04	4.38E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 7411	611.479	5,420.708	4.34E-03	1.35E-08	1.61E-07	2.91E-05	6.73E-08	1.35E-08	5.33E-06	1.60E-03	3.33E-06	6.05E-07	1.39E-06	0.00E+00	1.65E-03	2.27E-06	4.77E-07	4.38E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.74E-08	3.36E-08	1.35E-03	9.23E-06	2.02E-08	8.07E-08
Receptor 7412	611.499	5,420.708	4.42E-03	1.37E-08	1.64E-07	2.96E-05	6.85E-08	1.37E-08	5.45E-06	1.63E-03	3.40E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	2.31E-06	4.87E-07	4.46E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.91E-08	3.43E-08	1.38E-03	9.40E-06	2.06E-08	8.22E-08
Receptor 7413	611.519	5,420.708	4.51E-03	1.40E-08	1.68E-07	3.02E-05	7.00E-08	1.40E-08	5.58E-06	1.67E-03	3.47E-06	6.30E-07	1.44E-06	0.00E+00	1.72E-03	2.36E-06	4.97E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.60E-06	2.10E-08	8.39E-08
Receptor 7414	611.539	5,420.708	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.73E-06	1.70E-03	3.55E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.42E-06	5.08E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.29E-08	3.57E-08	1.44E-03	9.81E-06	2.14E-08	8.58E-08
Receptor 7415	611.559	5,420.708	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	5.89E-06	1.74E-03	3.64E-06	6.59E-07	1.51E-06	0.00E+00	1.79E-03	2.48E-06	5.20E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.78E-08
Receptor 7416	611.579	5,420.708	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.51E-08	1.50E-08	6.06E-06	1.79E-03	3.73E-06	6.76E-07	1.55E-06	0.00E+00	1.84E-03	2.55E-06	5.33E-07	4.89E-04	3.12E-05	3.23E-07	1.89E-06	1.65E-03	9.76E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.01E-08
Receptor 7417	611.599	5,420.708	4.96E-03	1.54E-08	1.84E-07	3.32E-05	7.68E-08	1.54E-08	6.23E-06	1.83E-03	3.83E-06	6.92E-07	1.58E-06	0.00E+00	1.88E-03	2.61E-06	5.46E-07	5.00E-04	3.19E-05	3.30E-07	1.94E-06	1.69E-03	9.99E-08	3.84E-08	1.55E-03	1.05E-05	2.31E-08	9.22E-08
Receptor 7418	611.619	5,420.708	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.88E-08	1.58E-08	6.42E-06	1.88E-03	3.93E-06	7.09E-07	1.62E-06	0.00E+00	1.93E-03	2.68E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.02E-07	3.94E-08	1.59E-03	1.08E-05	2.36E-08	9.46E-08
Receptor 7419	611.639	5,420.708	5.23E-03	1.62E-08	1.95E-07	3.51E-05	8.11E-08	1.62E-08	6.63E-06	1.93E-03	4.05E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.77E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.06E-08	1.63E-03	1.11E-05	2.43E-08	9.73E-08
Receptor 7420	611.659	5,420.708	5.39E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	6.84E-06	1.99E-03	4.17E-06	7.52E-07	1.72E-06	0.00E+00	2.05E-03	2.85E-06	5.93E-07	5.44E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 7421	611.679	5,420.708	5.55E-03	1.72E-08	2.07E-07	3.72E-05	8.61E-08	1.72E-08	7.08E-06	2.05E-03	4.30E-06	7.75E-07	1.77E-06	0.00E+00	2.11E-03	2.94E-06	6.11E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 7422	611.699	5,420.708	5.73E-03	1.78E-08	2.13E-07	3.84E-05	8.88E-08	1.78E-08	7.33E-06	2.12E-03	4.44E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	3.04E-06	6.30E-07	5.78E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.07E-07
Receptor 7423	611.719	5,420.708	5.88E-03	1.82E-08	2.19E-07	3.94E-05	9.11E-08	1.82E-08	7.55E-06	2.17E-03	4.56E-06	8.20E-07	1.88E-06	0.00E+00	2.23E-03	3.12E-06	6.47E-07	5.93E-04	3.78E-05	3.92E-07	2.30E-06	2.01E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 7424	611.739	5,420.708	6.00E-03	1.86E-08	2.23E-07	4.02E-05	9.30E-08	1.86E-08	7.75E-06	2.22E-03	4.67E-06	8.37E-07	1.92E-06	0.00E+00	2.28E-03	3.20E-06	6.60E-07	6.05E-04	3.86E-05	4.00E-07	2.34E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07
Receptor 7425	611.759	5,420.708	6.09E-03	1.89E-08	2.26E-07	4.08E-05	9.43E-08	1.89E-08	7.92E-06	2.25E-03	4.74E-06	8.49E-07	1.94E-06	0.00E+00	2.31E-03	3.25E-06	6.70E-07	6.14E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07
Receptor 7426	612.759	5,420.708	1.10E-02	3.40E-08	4.08E-07	7.35E-05	1.70E-07	3.40E-08	1.15E-05	4.05E-03	8.09E-06	1.53E-06	3.50E-06	0.00E+00	4.17E-03	5.40E-06	1.21E-06	1.11E-03	7.06E-05	7.31E-07	4.29E-06	3.75E-03	2.21E-07	8.50E-08	3.42E-03	2.33E-05	5.10E-08	2.04E-07
Receptor 7427	612.779	5,420.708	1.12E-02	3.47E-08	4.16E-07	7.50E-05	1.74E-07	3.47E-08	1.14E-05	4.14E-03	8.19E-06	1.56E-06	3.57E-06	0.00E+00	4.26E-03	5.45E-06	1.23E-06	1.13E-03	7.21E-05	7.46E-07	4.37E-06	3.82E-03	2.26E-07	8.68E-08	3.49E-03	2.38E-05	5.21E-08	2.08E-07
Receptor 7428	612.799	5,420.708	1.14E-02	3.55E-08	4.26E-07	7.67E-05	1.77E-07	3.55E-08	1.13E-05	4.23E-03	8.31E-06	1.60E-06	3.65E-06	0.00E+00	4.35E-03	5.51E-06	1.26E-06	1.15E-03	7.36E-05	7.63E-07	4.47E-06	3.91E-03	2.31E-07	8.87E-08	3.57E-03	2.43E-05	5.32E-08	2.13E-07
Receptor 7429	612.819	5,420.708	1.17E-02	3.64E-08	4.36E-07	7.86E-05	1.82E-07	3.64E-08	1.11E-05	4.33E-03	8.45E-06	1.64E-06	3.74E-06	0.00E+00	4.46E-03	5.58E-06	1.29E-06	1.18E-03	7.55E-05	7.82E-07	4.58E-06	4.00E-03	2.36E-07	9.09E-08	3.66E-03	2.49E-05	5.45E-08	2.18E-07
Receptor 7430	612.839	5,420.708	1.20E-02	3.74E-08	4.48E-07	8.08E-05	1.87E-07	3.74E-08	1.10E-05	4.45E-03	8.61E-06	1.68E-06	3.85E-06	0.00E+00	4.58E-03	5.66E-06	1.33E-06	1.22E-03	7.76E-05	8.03E-07	4.71E-06	4.12E-03	2.43E-07	9.34E-08	3.76E-03	2.56E-05	5.61E-08	2.24E-07
Receptor 7431	612.859	5,420.708	1.25E-02	3.86E-08	4.63E-07	8.35E-05	1.93E-07	3.86E-08	1.09E-05	4.60E-03	8.82E-06	1.74E-06	3.98E-06	0.00E+00	4.74E-03	5.77E-06	1.37E-06	1.26E-03	8.02E-05	8.30E-07	4.87E-06	4.26E-03	2.51E-07	9.66E-08	3.89E-03	2.65E-05	5.79E-08	2.32E-07
Receptor 7432	612.879	5,420.708	1.29E-02	4.00E-08	4.80E-07	8.65E-05	2.00E-07	4.00E-08	1.07E-05	4.77E-03	9.05E-06	1.80E-06	4.12E-06	0.00E+00	4.91E-03	5.89E-06	1.42E-06	1.30E-03	8.31E-05	8.60E-07	5.04E-06	4.41E-03	2.60E-07	1.00E-07	4.03E-03	2.75E-05	6.00E-08	2.40E-07
Receptor 7433	612.899	5,420.708	1.34E-02	4.15E-08	4.98E-07	8.97E-05	2.08E-07	4.15E-08	1.06E-05	4.95E-03	9.30E-06	1.87E-06	4.28E-06	0.00E+00	5.09E-03	6.02E-06	1.47E-06	1.35E-03	8.62E-05	8.93E-07	5.23E-06	4.57E-03	2.70E-07	1.04E-07	4.18E-03	2.85E-05	6.23E-08	2.49E-07
Receptor 7434	612.919	5,420.708	1.40E-02	4.33E-08	5.20E-07	9.36E-05	2.17E-07	4.33E-08	1.05E-05	5.16E-03	9.61E-06	1.95E-06	4.46E-06	0.00E+00	5.31E-03	6.19E-06	1.54E-06	1.41E-03	8.99E-05	9.31E-07	5.46E-06	4.77E-03	2.82E-07	1.08E-07	4.36E-03	2.97E-05	6.50E-08	2.60E-07
Receptor 7435	612.979	5,420.708	1.56E-02	4.84E-08	5.81E-07	1.05E-04	2.42E-07	4.84E-08	1.02E-05	5.77E-03	1.05E-05	2.18E-06	4.99E-06	0.00E+00	5.94E-03	6.65E-06	1.72E-06	1.58E-03	1.00E-04	1.04E-06	6.10E-06	5.33E-03	3.15E-07	1.21E-07	4.87E-03	3.32E-05	7.26E-08	2.90E-07
Receptor 7436	612.999	5,420.708	1.59E-02	4.93E-08	5.92E-07	1.07E-04	2.47E-07	4.93E-08	1.01E-05	5.88E-03	1.06E-05	2.22E-06	5.08E-06	0.00E+00	6.05E-03	6.73E-06	1.75E-06	1.61E-03	1.02E-04	1.06E-06	6.22E-06	5.44E-03	3.21E-07	1.23E-07	4.97E-03	3.39E-05	7.40E-08	2.96E-07
Receptor 7437	613.019	5,420.708	1.60E-02	4.96E-08	5.95E-07	1.07E-04	2.48E-07	4.96E-08	9.94E-06	5.91E-03	1.07E-05	2.23E-06	5.11E-06	0.00E+00	6.09E-03	6.74E-06	1.76E-06	1.61E-03	1.03E-04	1.07E-06	6.25E-06	5.47E-03	3.23E-07	1.24E-07	4.99E-03	3.40E-05	7.44E-08	2.98E-07
Receptor 7438	613.039	5,420.708	1.59E-02	4.94E-08	5.93E-07	1.07E-04	2.47E-07	4.94E-08	9.86E-06	5.88E-03	1.06E-05	2.22E-06	5.09E-06	0.00E+00	6.06E-03	6.70E-06	1.75E-06	1.61E-03	1.03E-04	1.06E-06	6.22E-06	5.44E-03	3.21E-07	1.23E-07	4.97E-03	3.39E-05	7.41E-08	2.96E-07
Receptor 7439	613.059	5,420.708	1.57E-02	4.86E-08	5.83E-07	1.05E-04	2.43E-07	4.86E-08	9.78E-06	5.79E-03	1.04E-05	2.19E-06	5.00E-06	0.00E+00	5.96E-03	6.61E-06	1.72E-06	1.58E-03	1.01E-04	1.04E-06	6.12E-06	5.35E-03	3.16E-07	1.21E-07	4.89E-03	3.33E-05	7.29E-08	2.92E-07
Receptor 7440	613.079	5,420.708	1.53E-02	4.76E-08	5.71E-07	1.03E-04	2.38E-07	4.76E-08	9.67E-06	5.67E-03	1.02E-05	2.14E-06	4.90E-06	0.00E+00	5.83E-03	6.48E-06	1.69E-06	1.55E-03	9.87E-05	1.02E-06	5.99E-06	5.24E-03	3.09E-07	1.19E-07	4.79E-03	3.26E-05	7.13E-08	2.85E-07
Receptor 7441	613.099	5,420.708	1.50E-02	4.66E-08	5.60E-07	1.01E-04	2.33E-07	4.66E-08	9.56E-06	5.56E-03	1.01E-05	2.10E-06	4.80E-06	0.00E+00	5.72E-03	6.37E-06	1.66E-06	1.52E-03	9.68E-05	1.00E-06	5.87E-06	5.14E-03	3.03E-07	1.17E-07	4.69E-03	3.20E-05	6.99E-08	2.80E-07
Receptor 7442	613.119	5,420.708	1.48E-02	4.59E-08	5.50E-07	9.91E-05	2.29E-07	4.59E-08	9.45E-06	5.47E-03	9.90E-06	2.06E-06	4.72E-06	0.00E+00	5.63E-03	6.27E-06	1.63E-06	1.49E-03	9.52E-05	9.86E-07	5.78E-06	5.05E-03	2.98E-07	1.15E-07	4.62E-03	3.15E-05	6.88E-08	2.75E-07
Receptor 7443	613.139	5,420.708	1.45E-02	4.51E-08	5.41E-07	9.75E-05	2.26E-07	4.51E-08	9.34E-06	5.38E-03	9.74E-06	2.03E-06	4.65E-06	0.00E+00	5.53E-03	6.18E-06	1.60E-06	1.47E-03	9.37E-05	9.70E-07	5.69E-06	4.97E-03	2.93E-07	1.13E-07	4.54E-03	3.10E-05	6.77E-08	2.71E-07
Receptor 7444	613.159	5,420.708	1.42E-02	4.41E-08	5.30E-07	9.54E-05	2.21E-07	4.41E-08	9.24E-06	5.26E-03	9.55E-06	1.99E-06	4.55E-06	0.00E+00	5.41E-03	6.06E-06	1.57E-06	1.44E-03	9.16E-05	9.49E-07	5.56E-06	4.86E-03	2.87E-07	1.10E-07	4.44E-03	3.03E-05	6.62E-08	2.65E-07
Receptor 7445	613.179	5,420.708	1.38E-02	4.29E-08	5.15E-07	9.28E-05	2.15E-07	4.29E-08	9.14E-06	5.11E-03	9.31E-06	1.93E-06	4.42E-06	0.00E+00	5.27E-03	5.92E-06	1.52E-06	1.40E-03	8.91E-05	9.23E-07	5.41E-06	4.73E-03	2.79E-07	1.07E-07	4.32E-03	2.94E-05	6.44E-08	2.58E-07
Receptor 7446	613.199	5,420.708	1.34E-02	4.17E-08	5.00E-07	9.01E-05	2.08E-07	4.17E-08	9.04E-06	4.97E-03	9.07E-06	1.88E-06	4.29E-06	0.00E+00	5.11E-03	5.78E-06	1.48E-06	1.36E-03	8.65E-05	8.96E-07	5.25E-06	4.59E-03	2.71E-07	1.04E-07	4.20E-03	2.86E-05	6.25E-08	2.50E-07
Receptor 7447	613.219	5,420.708	1.31E-02	4.07E-08	4.88E-07	8.79E-05	2.03E-07	4.07E-08	8.94E-06	4.85E-03	8.87E-06	1.83E-06	4.19E-06	0.00E+00	4.99E-03	5.66E-06	1.44E-06	1.32E-03	8.45E-05	8.75E-07	5.13E-06	4.48E-03	2.65E-07	1.02E-07	4.10E-03	2.79E-05	6.10E-08	2.44E-07
Receptor 7448	613.239	5,420.708	1.29E-02	4.00E-08	4.80E-07	8.64E-05	2.00E-07	4.00E-08	8.85E-06	4.76E-03	8.73E-06	1.80E-06	4.12E-06	0.00E+00	4.90E-03	5.57E-06	1.42E-06	1.30E-03	8.30E-05	8.60E-07	5.04E-06	4.41E-03	2.60E-07	1.00E-07	4.02E-03	2.74E-05	6.00E-08	2.40E-07
Receptor 7449	613.259	5,420.708	1.27E-02	3.94E-08	4.72E-07	8.51E-05	1.97E-07	3.94E-08	8.76E-06	4.69E-03	8.60E-06	1.77E-06	4.06E-06	0.00E+00	4.83E-03	5.49E-06	1.40E-06	1.28E-03	8.17E-05	8.47E-07	4.96E-06	4.34E-03	2.56E-07	9.84E-08	3.96E-03	2.70E-05	5.91E-08	2.36E-07
Receptor 7450	613.279	5,420.708	1.25E-02	3.86E-08	4.64E-07	8.35E-05	1.93E-07	3.86E-08	8.67E-06	4.60E-03	8.46E-06	1.74E-06	3.98E-06	0.00E+00	4.74E-03	5.40E-06	1.37E-06	1.26E-03	8.02E-05	8.31E-07	4.87E-06	4.26E-03	2.51E-07	9.66E-08	3.89E-03	2.65E-05	5.80E-08	2.32E-07
Receptor 7451	613.299	5,420.708	1.22E-02	3.77E-08	4.53E-07	8.15E-05	1.89E-07	3.77E-08	8.58E-06	4.49E-03	8.27E-06	1.70E-06	3.88E-06	0.00E+00	4.63E-03	5.29E-06	1.34E-06	1.23E-03	7.83E-05	8.11E-07	4.75E-06	4.16E-03	2.45E-07	9.43E-08	3.80E-03	2.59E-05	5.66E-08	2.26E-07
Receptor 7452	613.319	5,420.708	1.18E-02	3.66E-08	4.39E-07	7.91E-05	1.83E-07	3.66E-08	8.50E-06	4.36E-03	8.06E-06	1.65E-06	3.77E-06	0.00E+00	4.49E-03	5.17E-06	1.30E-06	1.19E-03	7.60E-05	7.87E-07	4.61E-06	4.03E-03	2.38E-07	9.15E-08	3.68E-03	2.51E-05	5.49E-08	2.20E-07
Receptor 7453	613.339	5,420.708	1.14E-02	3.54E-08	4.24E-07	7.64E-05	1.77E-07	3.54E-08	8.42E-06	4.21E-03	7.82E-06	1.59E-06	3.64E-06	0.00E+00	4.34E-03	5.02E-06	1.26E-06	1.15E-03	7.34E-05	7.60E-07	4.45E-06	3.89E-03	2.30E-07	8.84E-08	3.56E-03	2.43E-05	5.30E-08	2.12E-07
Receptor 7454	613.359	5,420.708	1.10E-02	3.40E-08	4.08E-07	7.34E-05	1.70E-07	3.40E-08	8.34E-06	4.05E-03	7.56E-06	1.53E-06	3.50E-06	0.00E+00	4.17E-03	4.87E-06	1.21E-06	1.11E-03	7.06E-05	7.31E-07	4.28E-06	3.74E-03	2.21E-07	8.50E-08	3.42E-03	2.33E-05	5.10E-08	2.04E-07
Receptor 7455	613.379	5,420.708	1.05E-02	3.25E-08	3.91E-07	7.03E-05	1.63E-07	3.25E-08	8.26E-06	3.88E-03	7.28E-06	1.46E-06	3.35E-06	0.00E+00	3.99E-03	4.71E-06	1.16E-06	1.06E-03	6.76E-05	7.00E-07	4.10E-06	3.59E-03	2.12E-07	8.14E-08	3.28E-03	2.23E-05	4.88E-08	1.95E-07
Receptor 7456	613.399	5,420.708	1.00E-02	3.11E-08	3.73E-07	6.72E-05	1.56E-07	3.11E-08	8.18E-06	3.71E-03	7.01E-06	1.40E-06	3.20E-06	0.00E+00	3.82E-03	4.55E-06	1.10E-06	1.01E-03	6.46E-05	6.69E-07	3.92E-06	3.43E-03	2.02E-07	7.78E-08	3.13E-03	2.13E-05	4.67E-08	1.87E-07
Receptor 7457	613.419	5,420.708	9.60E-03	2.98E-08	3.57E-07	6.43E-05	1.49E-07	2.98E-08	8.11E-06	3.55E-03	6.75E-06	1.34E-06	3.07E-06	0.00E+00	3.65E-03	4.40E-06	1.06E-06	9.69E-04	6.18E-05	6.40E-07	3.75E-06	3.28E-03	1.94E-07	7.44E-08	3.00E-03	2.04E-05	4.47E-08	1.79E-07
Receptor 7458	613.439	5,420.708	9.21E-03	2.86E-08	3.43E-07	6.18E-05	1.43E-07	2.86E-08	8.05E-06	3.40E-03	6.53E-06	1.29E-06	2.94E-06	0.00E+00	3.51E-03	4.27E-06	1.01E-06	9.30E-04	5.93E-05	6.14E-07	3.60E-06	3.15E-03	1.86E-07	7.14E-08	2.88E-03	1.96E-05	4.29E-08	1.71E-07
Receptor 7459	613.459	5,420.708	8.89E-03	2.76E-08	3.31E-07	5.96E-05	1.38E-07	2.76E-08	8.00E-06	3.29E-03	6.34E-06	1.24E-06	2.84E-06	0.00E+00	3.38E-03	4.16E-06	9.79E-07	8.98E-04	5.73E-05	5.93E-07	3.48E-06	3.04E-03	1.79E-07	6.90E-08	2.78E-03	1.89E-05	4.14E-08	1.66E-07
Receptor 7460	613.479	5,420.708	8.61E-03	2.67E-08	3.20E-07	5.77E-05	1.34E-07	2.67E-08	7.95E-06	3.18E-03	6.17E-06	1.20E-06	2.75E-06	0.00E+00	3.28E-03	4.06E-06	9.48E-07	8.69E-04	5.54E-05	5.74E-07	3.36E-06	2.94E-03	1.74E-07	6.68E-08	2.69E-03	1.83E-05	4.01E-08	1.60E-07
Receptor 7461	613.499	5,420.708	8.35E-03	2.59E-08	3.11E-07	5.60E-05	1.29E-07	2.59E-08	7.87E-06	3.09E-03	6.01E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	3.96E-06	9.19E-07	8.43E-04	5.38E-05	5.57E-07	3.26E-06	2.85E-03	1.68E-07	6.47E-08	2.61E-03	1.78E-05	3.88E-08	1.55E-07
Receptor 7462	613.519	5,420.708	8.12E-03	2.52E-08	3.02E-07	5.44E-05	1.26E-07	2.52E-08	7.81E-06	3.00E-03	5.87E-06	1.13E-06	2.59E-06	0.00E+00	3.09E-03	3.88E-06	8.94E-07	8.19E-04	5.23E-05	5.41E-07	3.17E-06	2.77E-03	1.64E-07	6.29E-08	2.53E-03	1.73E-05	3.78E-08	1.51E-07
Receptor 7463	613.539	5,420.708	7.91E-03	2.45E-08	2.94E-07	5.30E-05	1.23E-07	2.45E-08	7.73E-06	2.92E-03	5.74E-06	1.10E-06	2.53E-06	0.00E+00	3.01E-03	3.80E-06	8.71E-07	7.98E-04	5.09E-05	5.27E-07	3.09E-06	2.70E-03	1.59E-07	6.13E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07
Receptor 7464	613.559	5,420.708	7.72E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	7.67E-06	2.85E-03	5.62E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	3.73E-06	8.50E-07	7.79E-04	4.97E-05	5.15E-07	3.02E-06	2.64E-03	1.56E-07	5.99E-08	2.41E-03	1.64E-05	3.59E-08	1.44E-07
Receptor 7465	613.579	5,420.708	7.55E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7504	614.359	5,420.708	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.27E-08	1.25E-08	5.16E-06	1.49E-03	3.13E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.14E-06	4.45E-07	4.08E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.15E-08	3.13E-08	1.26E-03	8.60E-06	1.88E-08	7.52E-08
Receptor 7505	614.379	5,420.708	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	5.09E-06	1.47E-03	3.09E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.11E-06	4.39E-07	4.02E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.48E-06	1.85E-08	7.41E-08
Receptor 7506	614.399	5,420.708	3.93E-03	1.22E-08	1.46E-07	2.64E-05	6.10E-08	1.22E-08	5.03E-06	1.45E-03	3.05E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.09E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.93E-08	3.05E-08	1.23E-03	8.37E-06	1.83E-08	7.32E-08
Receptor 7507	614.419	5,420.708	3.89E-03	1.20E-08	1.45E-07	2.60E-05	6.02E-08	1.20E-08	4.98E-06	1.44E-03	3.02E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	2.06E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.83E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.23E-08
Receptor 7508	614.439	5,420.708	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.92E-06	1.42E-03	2.98E-06	5.35E-07	1.23E-06	0.00E+00	1.46E-03	2.04E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.14E-08
Receptor 7509	614.459	5,420.708	3.79E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	4.87E-06	1.40E-03	2.94E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	2.01E-06	4.17E-07	3.82E-04	2.44E-05	2.52E-07	1.48E-06	1.29E-03	7.63E-08	2.94E-08	1.18E-03	8.05E-06	1.76E-08	7.04E-08
Receptor 7510	614.479	5,420.708	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.80E-06	1.38E-03	2.90E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.98E-06	4.10E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.94E-08
Receptor 7511	614.499	5,420.708	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.73E-06	1.36E-03	2.86E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.96E-06	4.04E-07	3.71E-04	2.36E-05	2.45E-07	1.44E-06	1.25E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Receptor 7512	615.219	5,420.708	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	3.00E-06	8.82E-04	1.84E-06	3.33E-07	7.63E-07	0.00E+00	9.08E-04	1.26E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 7513	615.239	5,420.708	2.36E-03	7.32E-09	8.79E-08	1.58E-05	3.66E-08	7.32E-09	2.96E-06	8.73E-04	1.82E-06	3.30E-07	7.54E-07	0.00E+00	8.98E-04	1.24E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 7514	615.259	5,420.708	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.62E-08	7.25E-09	2.93E-06	8.64E-04	1.80E-06	3.26E-07	7.47E-07	0.00E+00	8.89E-04	1.23E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.13E-07	7.99E-04	4.71E-08	1.81E-08	7.30E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 7515	615.279	5,420.708	2.31E-03	7.17E-09	8.61E-08	1.55E-05	3.59E-08	7.17E-09	2.89E-06	8.55E-04	1.78E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.22E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.04E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 7516	615.299	5,420.708	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.86E-06	8.46E-04	1.77E-06	3.20E-07	7.32E-07	0.00E+00	8.71E-04	1.20E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.82E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 7517	615.319	5,420.708	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.82E-06	8.39E-04	1.75E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.19E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.83E-06	1.06E-08	4.22E-08
Receptor 7518	615.339	5,420.708	2.25E-03	6.97E-09	8.36E-08	1.51E-05	3.48E-08	6.97E-09	2.79E-06	8.30E-04	1.73E-06	3.14E-07	7.18E-07	0.00E+00	8.55E-04	1.18E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.78E-07	7.68E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.05E-08	4.18E-08
Receptor 7519	615.359	5,420.708	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.76E-06	8.21E-04	1.71E-06	3.10E-07	7.10E-07	0.00E+00	8.45E-04	1.17E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.93E-04	4.73E-06	1.03E-08	4.13E-08
Receptor 7520	615.379	5,420.708	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.41E-08	6.81E-09	2.72E-06	8.12E-04	1.69E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.15E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.43E-08	1.70E-08	6.86E-04	4.67E-06	1.02E-08	4.09E-08
Receptor 7521	615.399	5,420.708	2.17E-03	6.73E-09	8.08E-08	1.45E-05	3.37E-08	6.73E-09	2.68E-06	8.02E-04	1.67E-06	3.03E-07	6.93E-07	0.00E+00	8.25E-04	1.14E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 7522	611.479	5,420.728	4.40E-03	1.36E-08	1.64E-07	2.95E-05	6.82E-08	1.36E-08	5.42E-06	1.62E-03	3.38E-06	6.14E-07	1.40E-06	0.00E+00	1.67E-03	2.30E-06	4.84E-07	4.44E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.86E-08	3.41E-08	1.37E-03	9.35E-06	2.05E-08	8.18E-08
Receptor 7523	611.499	5,420.728	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.95E-08	1.39E-08	5.55E-06	1.66E-03	3.45E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.35E-06	4.94E-07	4.52E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.54E-06	2.09E-08	8.34E-08
Receptor 7524	611.519	5,420.728	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.67E-06	1.69E-03	3.51E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.39E-06	5.02E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.42E-03	9.71E-06	2.12E-08	8.49E-08
Receptor 7525	611.539	5,420.728	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.23E-08	1.45E-08	5.82E-06	1.72E-03	3.59E-06	6.51E-07	1.49E-06	0.00E+00	1.77E-03	2.45E-06	5.13E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.40E-08	3.62E-08	1.46E-03	9.92E-06	2.17E-08	8.68E-08
Receptor 7526	611.559	5,420.728	4.77E-03	1.48E-08	1.77E-07	3.20E-05	7.40E-08	1.48E-08	5.97E-06	1.76E-03	3.68E-06	6.66E-07	1.52E-06	0.00E+00	1.81E-03	2.51E-06	5.25E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.61E-08	3.70E-08	1.49E-03	1.01E-05	2.22E-08	8.87E-08
Receptor 7527	611.579	5,420.728	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	6.13E-06	1.80E-03	3.77E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.57E-06	5.37E-07	4.93E-04	3.14E-05	3.25E-07	1.91E-06	1.67E-03	9.84E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08
Receptor 7528	611.599	5,420.728	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.75E-08	1.55E-08	6.31E-06	1.85E-03	3.86E-06	6.97E-07	1.60E-06	0.00E+00	1.90E-03	2.64E-06	5.50E-07	5.04E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08
Receptor 7529	611.619	5,420.728	5.13E-03	1.59E-08	1.91E-07	3.43E-05	7.95E-08	1.59E-08	6.49E-06	1.89E-03	3.97E-06	7.15E-07	1.64E-06	0.00E+00	1.95E-03	2.71E-06	5.64E-07	5.17E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.54E-08
Receptor 7530	611.639	5,420.728	5.28E-03	1.64E-08	1.96E-07	3.53E-05	8.18E-08	1.64E-08	6.71E-06	1.95E-03	4.09E-06	7.36E-07	1.68E-06	0.00E+00	2.01E-03	2.79E-06	5.81E-07	5.32E-04	3.40E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.09E-08	1.65E-03	1.12E-05	2.45E-08	9.81E-08
Receptor 7531	611.659	5,420.728	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.42E-08	1.68E-08	6.94E-06	2.01E-03	4.21E-06	7.58E-07	1.73E-06	0.00E+00	2.07E-03	2.88E-06	5.98E-07	5.48E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.09E-07	4.21E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 7532	611.679	5,420.728	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	7.18E-06	2.07E-03	4.35E-06	7.82E-07	1.79E-06	0.00E+00	2.13E-03	2.98E-06	6.17E-07	5.65E-04	3.61E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 7533	611.699	5,420.728	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.96E-08	1.79E-08	7.44E-06	2.14E-03	4.49E-06	8.07E-07	1.85E-06	0.00E+00	2.20E-03	3.08E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.98E-03	1.17E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.08E-07
Receptor 7534	611.719	5,420.728	5.95E-03	1.85E-08	2.21E-07	3.99E-05	9.23E-08	1.85E-08	7.68E-06	2.20E-03	4.63E-06	8.30E-07	1.90E-06	0.00E+00	2.26E-03	3.17E-06	6.55E-07	6.00E-04	3.83E-05	3.97E-07	2.32E-06	2.03E-03	1.20E-07	4.61E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 7535	611.739	5,420.728	6.10E-03	1.89E-08	2.27E-07	4.09E-05	9.45E-08	1.89E-08	7.92E-06	2.25E-03	4.75E-06	8.51E-07	1.95E-06	0.00E+00	2.32E-03	3.26E-06	6.71E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.73E-08	1.90E-03	1.30E-05	2.84E-08	1.13E-07
Receptor 7536	611.759	5,420.728	6.21E-03	1.93E-08	2.31E-07	4.16E-05	9.63E-08	1.93E-08	8.12E-06	2.29E-03	4.85E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	3.33E-06	6.84E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 7537	612.779	5,420.728	1.17E-02	3.63E-08	4.36E-07	7.84E-05	1.81E-07	3.63E-08	1.19E-05	4.32E-03	8.57E-06	1.63E-06	3.74E-06	0.00E+00	4.45E-03	5.70E-06	1.29E-06	1.18E-03	7.54E-05	7.80E-07	4.57E-06	4.00E-03	2.36E-07	9.07E-08	3.65E-03	2.49E-05	5.44E-08	2.18E-07
Receptor 7538	612.799	5,420.728	1.20E-02	3.71E-08	4.45E-07	8.02E-05	1.86E-07	3.71E-08	1.17E-05	4.42E-03	8.69E-06	1.67E-06	3.82E-06	0.00E+00	4.55E-03	5.76E-06	1.32E-06	1.21E-03	7.71E-05	7.98E-07	4.68E-06	4.09E-03	2.41E-07	9.28E-08	3.74E-03	2.55E-05	5.57E-08	2.23E-07
Receptor 7539	612.819	5,420.728	1.23E-02	3.80E-08	4.56E-07	8.21E-05	1.90E-07	3.80E-08	1.16E-05	4.53E-03	8.82E-06	1.71E-06	3.91E-06	0.00E+00	4.66E-03	5.82E-06	1.35E-06	1.24E-03	7.89E-05	8.17E-07	4.79E-06	4.19E-03	2.47E-07	9.50E-08	3.82E-03	2.61E-05	5.70E-08	2.28E-07
Receptor 7540	612.839	5,420.728	1.26E-02	3.89E-08	4.67E-07	8.41E-05	1.95E-07	3.89E-08	1.14E-05	4.64E-03	8.96E-06	1.75E-06	4.01E-06	0.00E+00	4.77E-03	5.89E-06	1.38E-06	1.27E-03	8.08E-05	8.37E-07	4.91E-06	4.29E-03	2.53E-07	9.73E-08	3.92E-03	2.67E-05	5.84E-08	2.34E-07
Receptor 7541	612.859	5,420.728	1.30E-02	4.03E-08	4.83E-07	8.70E-05	2.01E-07	4.03E-08	1.13E-05	4.80E-03	9.18E-06	1.81E-06	4.15E-06	0.00E+00	4.94E-03	6.00E-06	1.43E-06	1.31E-03	8.36E-05	8.65E-07	5.07E-06	4.43E-03	2.62E-07	1.01E-07	4.05E-03	2.76E-05	6.04E-08	2.42E-07
Receptor 7542	612.879	5,420.728	1.35E-02	4.18E-08	5.02E-07	9.03E-05	2.09E-07	4.18E-08	1.12E-05	4.98E-03	9.44E-06	1.88E-06	4.31E-06	0.00E+00	5.13E-03	6.14E-06	1.48E-06	1.36E-03	8.68E-05	8.99E-07	5.27E-06	4.61E-03	2.72E-07	1.05E-07	4.21E-03	2.87E-05	6.27E-08	2.51E-07
Receptor 7543	612.999	5,420.728	1.72E-02	5.35E-08	6.42E-07	1.16E-04	2.67E-07	5.35E-08	1.04E-05	6.37E-03	1.14E-05	2.41E-06	5.51E-06	0.00E+00	6.56E-03	7.21E-06	1.90E-06	1.74E-03	1.11E-04	1.15E-06	6.74E-06	5.89E-03	3.48E-07	1.34E-07	5.38E-03	3.67E-05	8.02E-08	3.21E-07
Receptor 7544	613.019	5,420.728	1.75E-02	5.42E-08	6.50E-07	1.17E-04	2.71E-07	5.42E-08	1.03E-05	6.46E-03	1.15E-05	2.44E-06	5.58E-06	0.00E+00	6.65E-03	7.27E-06	1.92E-06	1.76E-03	1.13E-04	1.17E-06	6.83E-06	5.97E-03	3.52E-07	1.35E-07	5.45E-03	3.72E-05	8.13E-08	3.25E-07
Receptor 7545	613.039	5,420.728	1.75E-02	5.42E-08	6.51E-07	1.17E-04	2.71E-07	5.42E-08	1.02E-05	6.46E-03	1.15E-05	2.44E-06	5.59E-06	0.00E+00	6.65E-03	7.26E-06	1.93E-06	1.76E-03	1.13E-04	1.17E-06	6.83E-06	5.97E-03	3.52E-07	1.36E-07	5.46E-03	3.72E-05	8.13E-08	3.25E-07
Receptor 7546	613.059	5,420.728	1.72E-02	5.35E-08	6.42E-07	1.16E-04	2.67E-07	5.35E-08	1.01E-05	6.37E-03	1.14E-05	2.41E-06	5.51E-06	0.00E+00	6.56E-03	7.16E-06	1.90E-06	1.74E-03	1.11E-04	1.15E-06	6.74E-06	5.89E-03	3.47E-07	1.34E-07	5.38E-03	3.67E-05	8.02E-08	3.21E-07
Receptor 7547	613.079	5,420.728	1.68E-02	5.23E-08	6.27E-07	1.13E-04	2.61E-07	5.23E-08	1.00E-05	6.23E-03	1.11E-05	2.35E-06	5.38E-06	0.00E+00	6.41E-03	7.02E-06	1.86E-06	1.70E-03	1.08E-04	1.12E-06	6.59E-06	5.76E-03	3.40E-07	1.31E-07	5.26E-03	3.59E-05	7.84E-08	3.14E-07
Receptor 7548	613.099	5,420.728	1.65E-02	5.11E-08	6.14E-07	1.10E-04	2.56E-07	5.11E-08	9.88E-06	6.09E-03	1.09E-05	2.30E-06	5.27E-06	0.00E+00	6.27E-03	6.88E-06	1.82E-06	1.66E-03	1.06E-04	1.10E-06	6.44E-06	5.63E-03	3.32E-07	1.28E-07	5.15E-03	3.51E-05	7.67E-08	3.07E-07
Receptor 7549	613.119	5,420.728	1.62E-02	5.02E-08	6.03E-07	1.09E-04	2.51E-07	5.02E-08	9.77E-06	5.98E-03	1.07E-05	2.26E-06	5.17E-06	0.00E+00	6.16E-03	6.77E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.33E-06	5.53E-03	3.26E-07	1.26E-07	5.05E-03	3.44E-05	7.53E-08	3.01E-07
Receptor 7550	613.139	5,420.728	1.59E-02	4.93E-08	5.92E-07	1.07E-04	2.47E-07	4.93E-08	9.65E-06	5.88E-03	1.06E-05	2.22E-06	5.08E-06	0.00E+00	6.05E-03	6.66E-06	1.75E-06	1.61E-03	1.02E-04	1.06E-06	6.22E-06	5.44E-03	3.21E-07	1.23E-07	4.97E-03	3.38E-05	7.40E-08	2.96E-07
Receptor 7551	613.159	5,420.728	1.55E-02	4.82E-08	5.78E-07	1.04E-04	2.41E-07	4.82E-08	9.54E-06	5.74E-03	1.03E-05	2.17E-06	4.97E-06	0.00E+00	5.91E-03	6.53E-06	1.71E-06	1.57E-03	1.00E-04	1.04E-06	6.07E-06	5.31E-03	3.13E-07	1.21E-07	4.85E-03	3.31E-05	7.23E-08	2.89E-07
Receptor 7552	613.179	5,420.728	1.51E-02	4.68E-08	5.61E-07	1.01E-04	2.34E-07	4.68E-08	9.43E-06	5.57E-03	1.01E-05	2.10E-06	4.82E-06	0.00E+00	5.74E-03	6.36E-06	1.66E-06	1.52E-03	9.71E-05	1.01E-06	5.89E-06	5.15E-03	3.04E-07	1.17E-07	4.71E-03	3.21E-05	7.02E-08	2.81E-07
Receptor 7553	613.199	5,420.728	1.46E-02	4.53E-08	5.44E-07	9.80E-05	2.27E-07	4.53E-08	9.33E-06	5.40E-03	9.78E-06	2.04E-06	4.67E-06	0.00E+00	5.56E-03	6.20E-06	1.61E-06	1.48E-03	9.41E-05	9.75E-07	5.71E-06	4.99E-03	2.95E-07	1.13E-07	4.56E-03	3.11E-05	6.80E-08	2.72E-07
Receptor 7554	613.219	5,420.728	1.43E-02	4.42E-08	5.31E-07	9.55E-05	2.21E-07	4.42E-08	9.23E-06	5.27E-03	9.56E-06	1.99E-06	4.55E-06	0.00E+00	5.42E-03	6.07E-06	1.57E-06	1.44E-03	9.18E-05	9.51E-07	5.57E-06	4.87E-03	2.87E-07	1.11E-07	4.45E-03	3.03E-05	6.63E-08	2.65E-07
Receptor 7555	613.239	5,420.728	1.40E-02	4.34E-08	5.21E-07	9.38E-05	2.17E-07	4.34E-08	9.12E-06	5.17E-03	9.39E-06	1.95E-06	4.47E-06	0.00E+00	5.32E-03	5.97E-06	1.54E-06	1.41E-03	9.01E-05	9.33E-07	5.47E-06	4.78E-03	2.82E-07	1.09E-07	4.37E-03	2.98E-05	6.51E-08	2.60E-07
Receptor 7556	613.259	5,420.728	1.37E-02	4.26E-08	5.12E-07	9.21E-05	2.13E-07	4.26E-08	9.03E-06	5.08E-03	9.24E-06	1.92E-06	4.39E-06	0.00E+00	5.23E-03	5.87E-06	1.51E-06	1.39E-03	8.85E-05	9.17E-07	5.37E-06	4.70E-03	2.77E-07	1.07E-07	4.29E-03	2.92E-05	6.40E-08	2.56E-07
Receptor 7557	613.279	5,420.728	1.34E-02	4.17E-08	5.00E-07	9.01E-05	2.08E-07	4.17E-08	8.94E-06	4.97E-03	9.05E-06	1.88E-06	4.29E-06	0.00E+00	5.11E-03	5.76E-06	1.48E-06	1.36E-03	8.65E-05	8.96E-07	5.25E-06	4.59E-03	2.71E-07	1.04E-07	4.20E-03	2.86E-05	6.25E-08	2.50E-07
Receptor 7558	613.299	5,420.728	1.31E-02	4.05E-08	4.86E-07	8.75E-05	2.02E-07	4.05E-08	8.84E-06	4.82E-03	8.82E-06	1.82E-06	4.17E-06	0.00E+00	4.97E-03	5.62E-06	1.44E-06	1.32E-03	8.41E-05	8.70E-07	5.10E-06	4.46E-03	2.63E-07	1.01E-07	4.08E-03	2.78E-05	6.07E-08	2.43E-07
Receptor 7559	613.319	5,420.728	1.26E-02	3.91E-08	4.69E-07	8.45E-05	1.95E-07	3.91E-08	8.76E-06	4.66E-03	8.55E-06	1.76E-06	4.03E-06	0.00E+00	4.79E-03	5.46E-06	1.39E-06	1.27E-03	8.12E-05	8.40E-07	4.93E-06	4.31E-03	2.54E-07	9.77E-08	3.93E-03	2.68E-05	5.86E-08	2.35E-07
Receptor 7560	613.339	5,420.728	1.21E-02	3.75E-08	4.51E-07	8.11E-05	1.88E-07	3.75E-08	8.67E-06	4.47E-03	8.26E-06	1.69E-06	3.87E-06	0.00E+00	4.60E-03	5.29E-06	1.33E-06	1.22E-03	7.79E-05	8.07E-07	4.73E-06	4.14E-03	2.44E-07	9.39E-08	3.78E-03	2.58E-05	5.63E-08	2.25E-07
Receptor 7561	613.359	5,420.728	1.16E-02	3.59E-08	4.31E-07	7.76E-05	1.79E-07	3.59E-08	8.59E-06	4.28E-03	7.94E-06	1.62E-06	3.70E-06	0.00E+00	4.40E-03	5.11E-06	1.27E-06	1.17E-03	7.45E-05	7.72E-07	4.52E-06	3.95E-03	2.33E-07	8.97E-08	3.61E-03	2.46E-05	5.38E-08	2.15E-07
Receptor 7562	613.379	5,420.728	1.10E-02	3.42E-08	4.11E-07	7.40E-05	1.71E-07	3.42E-08	8.50E-06	4.08E-03	7.63E-06	1.54E-06	3.53E-06	0.00E+00	4.20E-03	4.92E-06	1.22E-06	1.11E-03	7.11E-05	7.36E-07	4.31E-06	3.77E-03	2.23E-07	8.56E-08	3.45E-03	2.35E-05	5.14E-08	2.05E-07
Receptor 7563	613.399	5,420.728	1.05E-02	3.27E-08	3.92E-07	7.06E-05	1.63E-07	3.27E-08	8.42E-06	3.89E-03	7.33E-06	1.47E-06	3.36E-06	0.00E+00	4.00E-03	4.75E-06	1.16E-06	1.06E-03	6.78E-05	7.02E-07	4.11E-06	3.60E-03	2.12E-07	8.16E-08	3.29E-03	2.24E-05	4.90E-08	1.96E-07
Receptor 7564	613.419	5,420.728	1.01E-02	3.13E-08	3.75E-07	6.76E-05	1.56E-07	3.13

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: May 2013
1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7603	614.199	5,420.728	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.09E-08	1.42E-08	5.76E-06	1.69E-03	3.53E-06	6.38E-07	1.46E-06	0.00E+00	1.74E-03	2.41E-06	5.03E-07	4.61E-04	2.94E-05	3.05E-07	1.79E-06	1.56E-03	9.21E-08	3.54E-08	1.43E-03	9.72E-06	2.13E-08	8.50E-08
Receptor 7604	614.219	5,420.728	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.69E-06	1.66E-03	3.48E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.38E-06	4.96E-07	4.55E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.08E-08	3.49E-08	1.41E-03	9.59E-06	2.10E-08	8.38E-08
Receptor 7605	614.239	5,420.728	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.63E-06	1.64E-03	3.44E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.35E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.96E-08	3.44E-08	1.39E-03	9.45E-06	2.07E-08	8.27E-08
Receptor 7606	614.259	5,420.728	4.38E-03	1.36E-08	1.63E-07	2.94E-05	6.79E-08	1.36E-08	5.57E-06	1.62E-03	3.39E-06	6.11E-07	1.40E-06	0.00E+00	1.67E-03	2.32E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.83E-08	3.40E-08	1.37E-03	9.32E-06	2.04E-08	8.15E-08
Receptor 7607	614.279	5,420.728	4.32E-03	1.34E-08	1.61E-07	2.89E-05	6.70E-08	1.34E-08	5.51E-06	1.60E-03	3.35E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.29E-06	4.75E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.71E-08	3.35E-08	1.35E-03	9.19E-06	2.01E-08	8.04E-08
Receptor 7608	614.299	5,420.728	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	5.44E-06	1.57E-03	3.30E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.26E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.58E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.92E-08
Receptor 7609	614.319	5,420.728	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.51E-08	1.30E-08	5.38E-06	1.55E-03	3.26E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.23E-06	4.62E-07	4.24E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.46E-08	3.25E-08	1.31E-03	8.93E-06	1.95E-08	7.81E-08
Receptor 7610	614.339	5,420.728	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.42E-08	1.28E-08	5.31E-06	1.53E-03	3.21E-06	5.78E-07	1.32E-06	0.00E+00	1.57E-03	2.20E-06	4.56E-07	4.18E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.34E-08	3.21E-08	1.29E-03	8.81E-06	1.93E-08	7.70E-08
Receptor 7611	614.359	5,420.728	4.08E-03	1.27E-08	1.52E-07	2.73E-05	6.33E-08	1.27E-08	5.24E-06	1.51E-03	3.17E-06	5.69E-07	1.30E-06	0.00E+00	1.55E-03	2.17E-06	4.49E-07	4.12E-04	2.63E-05	2.72E-07	1.59E-06	1.39E-03	8.23E-08	3.16E-08	1.27E-03	8.68E-06	1.90E-08	7.59E-08
Receptor 7612	614.379	5,420.728	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	5.18E-06	1.49E-03	3.13E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.14E-06	4.43E-07	4.07E-04	2.59E-05	2.69E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.50E-08
Receptor 7613	614.399	5,420.728	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	5.14E-06	1.47E-03	3.10E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.12E-06	4.39E-07	4.02E-04	2.56E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 7614	614.419	5,420.728	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	5.07E-06	1.45E-03	3.06E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.09E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.92E-08	3.05E-08	1.23E-03	8.36E-06	1.83E-08	7.31E-08
Receptor 7615	614.439	5,420.728	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	5.01E-06	1.43E-03	3.02E-06	5.41E-07	1.24E-06	0.00E+00	1.48E-03	2.07E-06	4.27E-07	3.91E-04	2.50E-05	2.59E-07	1.52E-06	1.32E-03	7.82E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.22E-08
Receptor 7616	614.459	5,420.728	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.96E-06	1.42E-03	2.98E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	2.04E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.14E-08
Receptor 7617	614.479	5,420.728	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.88E-06	1.39E-03	2.93E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	2.01E-06	4.15E-07	3.80E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.01E-08
Receptor 7618	614.499	5,420.728	3.71E-03	1.15E-08	1.38E-07	2.48E-05	5.75E-08	1.15E-08	4.81E-06	1.37E-03	2.89E-06	5.17E-07	1.18E-06	0.00E+00	1.41E-03	1.98E-06	4.08E-07	3.74E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.47E-08	2.87E-08	1.16E-03	7.88E-06	1.72E-08	6.89E-08
Receptor 7619	615.239	5,420.728	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	2.98E-06	8.75E-04	1.83E-06	3.30E-07	7.56E-07	0.00E+00	9.01E-04	1.25E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 7620	615.259	5,420.728	2.35E-03	7.28E-09	8.73E-08	1.57E-05	3.64E-08	7.28E-09	2.95E-06	8.67E-04	1.81E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.24E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	4.99E-06	1.09E-08	4.37E-08
Receptor 7621	615.279	5,420.728	2.33E-03	7.22E-09	8.66E-08	1.56E-05	3.61E-08	7.22E-09	2.92E-06	8.60E-04	1.80E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.23E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.27E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 7622	615.299	5,420.728	2.31E-03	7.17E-09	8.60E-08	1.55E-05	3.58E-08	7.17E-09	2.90E-06	8.54E-04	1.78E-06	3.23E-07	7.38E-07	0.00E+00	8.79E-04	1.22E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.90E-04	4.66E-08	1.79E-08	7.21E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 7623	615.319	5,420.728	2.29E-03	7.10E-09	8.52E-08	1.54E-05	3.55E-08	7.10E-09	2.87E-06	8.46E-04	1.77E-06	3.20E-07	7.32E-07	0.00E+00	8.71E-04	1.21E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 7624	615.339	5,420.728	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	2.83E-06	8.38E-04	1.75E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.19E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 7625	615.359	5,420.728	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.79E-06	8.28E-04	1.73E-06	3.13E-07	7.16E-07	0.00E+00	8.53E-04	1.18E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 7626	615.379	5,420.728	2.22E-03	6.87E-09	8.25E-08	1.49E-05	3.44E-08	6.87E-09	2.75E-06	8.19E-04	1.71E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.16E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.92E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 7627	615.399	5,420.728	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	2.72E-06	8.09E-04	1.68E-06	3.06E-07	7.00E-07	0.00E+00	8.33E-04	1.15E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.41E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 7628	615.419	5,420.728	2.17E-03	6.71E-09	8.06E-08	1.45E-05	3.36E-08	6.71E-09	2.68E-06	8.00E-04	1.66E-06	3.02E-07	6.92E-07	0.00E+00	8.23E-04	1.13E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.36E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 7629	611.479	5,420.748	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.50E-06	1.64E-03	3.42E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.33E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.45E-06	2.07E-08	8.26E-08
Receptor 7630	611.499	5,420.748	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	5.65E-06	1.68E-03	3.50E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	2.38E-06	5.00E-07	4.58E-04	2.92E-05	3.03E-07	1.77E-06	1.55E-03	9.15E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08
Receptor 7631	611.519	5,420.748	4.63E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	5.78E-06	1.71E-03	3.57E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.43E-06	5.10E-07	4.67E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.85E-06	2.15E-08	8.62E-08
Receptor 7632	611.539	5,420.748	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.33E-08	1.47E-08	5.92E-06	1.75E-03	3.64E-06	6.59E-07	1.51E-06	0.00E+00	1.80E-03	2.49E-06	5.20E-07	4.77E-04	3.04E-05	3.15E-07	1.85E-06	1.61E-03	9.52E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.79E-08
Receptor 7633	611.559	5,420.748	4.83E-03	1.50E-08	1.80E-07	3.23E-05	7.48E-08	1.50E-08	6.07E-06	1.78E-03	3.73E-06	6.73E-07	1.54E-06	0.00E+00	1.84E-03	2.54E-06	5.31E-07	4.87E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.73E-08	3.74E-08	1.51E-03	1.03E-05	2.24E-08	8.98E-08
Receptor 7634	611.579	5,420.748	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.66E-08	1.53E-08	6.24E-06	1.82E-03	3.82E-06	6.89E-07	1.58E-06	0.00E+00	1.88E-03	2.61E-06	5.44E-07	4.98E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.95E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.19E-08
Receptor 7635	611.599	5,420.748	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	6.41E-06	1.87E-03	3.91E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.67E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.97E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.40E-08
Receptor 7636	611.619	5,420.748	5.19E-03	1.61E-08	1.93E-07	3.48E-05	8.04E-08	1.61E-08	6.60E-06	1.92E-03	4.02E-06	7.24E-07	1.66E-06	0.00E+00	1.97E-03	2.75E-06	5.71E-07	5.23E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.65E-08
Receptor 7637	611.639	5,420.748	5.34E-03	1.66E-08	1.99E-07	3.58E-05	8.28E-08	1.66E-08	6.82E-06	1.97E-03	4.14E-06	7.45E-07	1.71E-06	0.00E+00	2.03E-03	2.83E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.82E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.48E-08	9.93E-08
Receptor 7638	611.659	5,420.748	5.50E-03	1.71E-08	2.05E-07	3.69E-05	8.53E-08	1.71E-08	7.06E-06	2.03E-03	4.27E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.92E-06	6.06E-07	5.55E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 7639	611.679	5,420.748	5.68E-03	1.76E-08	2.11E-07	3.80E-05	8.80E-08	1.76E-08	7.30E-06	2.10E-03	4.41E-06	7.92E-07	1.81E-06	0.00E+00	2.16E-03	3.02E-06	6.25E-07	5.73E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 7640	611.699	5,420.748	5.86E-03	1.82E-08	2.18E-07	3.93E-05	9.09E-08	1.82E-08	7.58E-06	2.17E-03	4.56E-06	8.18E-07	1.87E-06	0.00E+00	2.23E-03	3.12E-06	6.45E-07	5.91E-04	3.77E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 7641	611.719	5,420.748	6.02E-03	1.87E-08	2.24E-07	4.04E-05	9.34E-08	1.87E-08	7.82E-06	2.22E-03	4.69E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	3.22E-06	6.63E-07	6.08E-04	3.88E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 7642	611.739	5,420.748	6.18E-03	1.91E-08	2.30E-07	4.14E-05	9.57E-08	1.91E-08	8.06E-06	2.28E-03	4.82E-06	8.61E-07	1.97E-06	0.00E+00	2.35E-03	3.30E-06	6.80E-07	6.23E-04	3.97E-05	4.12E-07	2.41E-06	2.11E-03	1.24E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 7643	611.759	5,420.748	6.31E-03	1.96E-08	2.35E-07	4.23E-05	9.79E-08	1.96E-08	8.30E-06	2.33E-03	4.93E-06	8.81E-07	2.02E-06	0.00E+00	2.40E-03	3.39E-06	6.95E-07	6.37E-04	4.06E-05	4.21E-07	2.47E-06	2.16E-03	1.27E-07	4.89E-08	1.97E-03	1.34E-05	2.94E-08	1.17E-07
Receptor 7644	611.779	5,420.748	6.42E-03	1.99E-08	2.39E-07	4.30E-05	9.95E-08	1.99E-08	8.51E-06	2.37E-03	5.03E-06	8.96E-07	2.05E-06	0.00E+00	2.44E-03	3.46E-06	7.07E-07	6.48E-04	4.13E-05	4.28E-07	2.51E-06	2.19E-03	1.29E-07	4.98E-08	2.00E-03	1.37E-05	2.99E-08	1.19E-07
Receptor 7645	612.759	5,420.748	1.20E-02	3.72E-08	4.47E-07	8.04E-05	1.86E-07	3.72E-08	1.26E-05	4.43E-03	8.84E-06	1.67E-06	3.83E-06	0.00E+00	4.56E-03	5.90E-06	1.32E-06	1.21E-03	7.73E-05	8.00E-07	4.69E-06	4.10E-03	2.42E-07	9.30E-08	3.75E-03	2.55E-05	5.58E-08	2.23E-07
Receptor 7646	612.779	5,420.748	1.23E-02	3.81E-08	4.57E-07	8.22E-05	1.90E-07	3.81E-08	1.24E-05	4.53E-03	8.97E-06	1.71E-06	3.92E-06	0.00E+00	4.67E-03	5.96E-06	1.35E-06	1.24E-03	7.90E-05	8.18E-07	4.79E-06	4.19E-03	2.47E-07	9.51E-08	3.83E-03	2.61E-05	5.71E-08	2.28E-07
Receptor 7647	612.799	5,420.748	1.26E-02	3.89E-08	4.67E-07	8.42E-05	1.95E-07	3.89E-08	1.22E-05	4.64E-03	9.11E-06	1.75E-06	4.01E-06	0.00E+00	4.78E-03	6.03E-06	1.38E-06	1.27E-03	8.08E-05	8.37E-07	4.91E-06	4.29E-03	2.53E-07	9.74E-08	3.92E-03	2.67E-05	5.84E-08	2.34E-07
Receptor 7648	612.819	5,420.748	1.29E-02	3.99E-08	4.79E-07	8.62E-05	1.99E-07	3.99E-08	1.21E-05	4.75E-03	9.25E-06	1.79E-06	4.11E-06	0.00E+00	4.89E-03	6.10E-06	1.42E-06	1.30E-03	8.28E-05	8.57E-07	5.03E-06	4.39E-03	2.59E-07	9.97E-08	4.01E-03	2.74E-05	5.98E-08	2.39E-07
Receptor 7649	612.839	5,420.748	1.32E-02	4.09E-08	4.90E-07	8.83E-05	2.04E-07	4.09E-08	1.19E-05	4.87E-03	9.40E-06	1.84E-06	4.21E-06	0.00E+00	5.01E-03	6.17E-06	1.45E-06	1.33E-03	8.48E-05	8.79E-07	5.15E-06	4.50E-03	2.66E-07	1.02E-07	4.11E-03	2.80E-05	6.13E-08	2.45E-07
Receptor 7650	612.859	5,420.748	1.36E-02	4.23E-08	5.07E-07	9.13E-05	2.11E-07	4.23E-08	1.17E-05	5.04E-03	9.63E-06	1.90E-06	4.35E-06	0.00E+00	5.18E-03	6.29E-06	1.50E-06	1.38E-03	8.78E-05	9.09E-07	5.33E-06	4.66E-03	2.75E-07	1.06E-07	4.25E-03	2.90E-05	6.34E-08	2.54E-07
Receptor 7651	612.879	5,420.748	1.42E-02	4.39E-08	5.27E-07	9.50E-05	2.20E-07	4.39E-08	1.16E-05	5.24E-03	9.90E-06	1.98E-06	4.53E-06	0.00E+00	5.39E-03	6.43E-06	1.56E-06	1.43E-03	9.12E-05	9.45E-07	5.54E-06	4.84E-03	2.86E-07	1.10E-07	4.42E-03	3.01E-05	6.59E-08	2.64E-07
Receptor 7652	612.999	5,420.748	1.87E-02	5.80E-08	6.96E-07	1.25E-04	2.90E-07	5.80E-08	1.08E-05	6.91E-03	1.23E-05	2.61E-06	5.98E-06	0.00E+00	7.12E-03	7.74E-06	2.06E-06	1.89E-03	1.20E-04	1.25E-06	7.31E-06	6.39E-03	3.77E-07	1.45E-07	5.84E-03	3.98E-05	8.70E-08	3.48E-07
Receptor 7653	613.019	5,420.748	1.91E-02	5.94E-08	7.13E-07	1.28E-04	2.97E-07	5.94E-08	1.07E-05	7.08E-03	1.26E-05	2.67E-06	6.12E-06	0.00E+00	7.29E-03	7.86E-06	2.11E-06	1.93E-03	1.23E-04	1.28E-06	7.49E-06	6.55E-03	3.86E-07	1.49E-07	5.98E-03	4.08E-05	8.91E-08	3.56E-07
Receptor 7654	613.039	5,420.748	1.93E-02	5.99E-08	7.19E-07	1.29E-04	3.00E-07	5.99E-08	1.06E-05	7.14E-03	1.26E-05	2.70E-06	6.17E-06	0.00E+00	7.35E-03	7.90E-06	2.13E-06	1.95E-03	1.24E-04	1.29E-06	7.55E-06	6.60E-03	3.89E-07	1.50E-07	6.03E-03	4.11E-05	8.99E-08	3.60E-07
Receptor 7655	613.059	5,420.748	1.91E-02	5.93E-08	7.12E-07	1.28E-04	2.97E-07	5.93E-08	1.05E-05	7.07E-03	1.25E-05	2.67E-06	6.11E-06	0.00E+00	7.27E-03	7.82E-06	2.11E-06	1.93E-03	1.23E-04	1.27E-06	7.47E-06	6.53E-03	3.85E-07	1.48E-07	5.97E-03	4.07E-05	8.90E-08	3.56E-07
Receptor 7656	613.079	5,420.748	1.87E-02	5.80E-08	6.95E-07	1.25E-04	2.90E-07	5.80E-08	1.03E-05	6.90E-03	1.22E-05	2.61E-06	5.97E-06	0.00E+00	7.11E-03	7.66E-06	2.06E-06	1.89E-03	1.20E-04	1.25E-06	7.30E-06	6.38E-03	3.77E-07	1.45E-07	5.83E-03	3.98E-05	8.69E-08	3.48E-07
Receptor 7657	613.099	5,420.748	1.82E-02	5.66E-08	6.79E-07	1.22E-04	2.83E-07	5.66E-08	1.02E-05	6.74E-03	1.20E-05	2.54E-06	5.82E-06	0.00E+00	6.94E-03	7.50E-06	2.01E-06	1.84E-03	1.17E-04	1.22E-06	7.13E-06	6.23E-03	3.68E-07	1.41E-07	5.69E-03	3.88E-05	8.48E-08	3.39E-07
Receptor 7658	613.119	5,420.748	1.79E-02	5.54E-08	6.65E-07	1.20E-04	2.77E-07	5.54E-08	1.01E-05	6.60E-03	1.17E-05	2.49E-06	5.71E-06	0.00E+00	6.80E-03	7.36E-06	1.97E-06	1.80E-03	1.15E-04	1.19E-06	6.98E-06	6.11E-03	3.60E-07	1.39E-07	5.58E-03	3.80E-05	8.31E-08	3.33E-07
Receptor 7659	613.139	5,420.748	1.75E-02	5.44E-08	6.53E-07	1.18E-04	2.72E-07	5.44E-08	9.98E-06	6.48E-03	1.15E-05	2.45E-06	5.60E-06	0.00E+00	6.67E-03	7.23E-06	1.93E-06	1.77E-03	1.13E-04	1.17E-06	6.85E-06	5.99E-03	3.54E-07	1.36E-07	5.47E-03	3.73E-05	8.16E-08	3.26E-07
Receptor 7660	613.159	5,420.748	1.71E-02	5.30E-08	6.37E-07	1.15E-04	2.65E-07	5.30E-08	9.86E-06	6.32E-03	1.13E-05	2.39E-06	5.46E-06	0.00E+00	6.51E-03	7.08E-06	1.88E-06	1.73E-03	1.10E-04	1.14E-06	6.68E-06	5.84E-03	3.45E-07	1.33E-07	5.34E-03	3.64E-05	7.96E-08	3.18E-07
Receptor 7661	613.179	5,420.748	1.65E-02	5.13E-08	6.16E-07	1.11E-04	2.57E-07	5.13E-08	9.74E-06	6.12E-03	1.09E-05	2.31E-06	5.29E-06	0.00E+00	6.30E-03	6.88E-06	1.82E-06	1.67E-03	1.07E-04	1.10E-06	6.47E-06	5.65E-03	3.34E-07	1.28E-07	5.17E-03	3.52E-05	7.70E-08	3.08E-07
Receptor 7662	613.199	5,420.748	1.60E-02	4.97E-08	5.96E-07	1.07E-04	2.48E-07	4.97E-08	9.63E-06	5.92E-03	1.06E-05	2.23E-06	5.11E-06	0.00E+00	6.09E-03	6.69E-06	1.76E-06	1.62E-03	1.03E-04	1.07E-06	6.26E-06	5.47E-03	3.23E-07	1.24E-07	5.00E-03	3.41E-05	7.45E-08	2.98E-07
Receptor 7663	613.219	5,420.748	1.56E-02	4.84E-08	5.81E-07	1.05E-04	2.42E-07	4

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7702	613.999	5,420.748	5.39E-03	1.67E-08	2.01E-07	3.61E-05	8.36E-08	1.67E-08	6.51E-06	1.99E-03	4.12E-06	7.52E-07	1.72E-06	0.00E+00	2.05E-03	2.80E-06	5.93E-07	5.44E-04	3.47E-05	3.59E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 7703	614.019	5,420.748	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.22E-08	1.64E-08	6.44E-06	1.96E-03	4.06E-06	7.40E-07	1.69E-06	0.00E+00	2.02E-03	2.76E-06	5.84E-07	5.35E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.47E-08	9.86E-08
Receptor 7704	614.039	5,420.748	5.23E-03	1.62E-08	1.94E-07	3.50E-05	8.10E-08	1.62E-08	6.38E-06	1.93E-03	4.00E-06	7.29E-07	1.67E-06	0.00E+00	1.99E-03	2.72E-06	5.75E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.72E-08
Receptor 7705	614.059	5,420.748	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.97E-08	1.59E-08	6.31E-06	1.90E-03	3.94E-06	7.17E-07	1.64E-06	0.00E+00	1.95E-03	2.68E-06	5.66E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.56E-08
Receptor 7706	614.079	5,420.748	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.85E-08	1.57E-08	6.25E-06	1.87E-03	3.89E-06	7.06E-07	1.62E-06	0.00E+00	1.93E-03	2.65E-06	5.57E-07	5.11E-04	3.26E-05	3.37E-07	1.98E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.42E-08
Receptor 7707	614.099	5,420.748	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.74E-08	1.55E-08	6.19E-06	1.84E-03	3.84E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.62E-06	5.49E-07	5.04E-04	3.21E-05	3.33E-07	1.95E-06	1.70E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08
Receptor 7708	614.119	5,420.748	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	6.13E-06	1.82E-03	3.79E-06	6.86E-07	1.57E-06	0.00E+00	1.87E-03	2.58E-06	5.42E-07	4.96E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.92E-08	3.81E-08	1.54E-03	1.05E-05	2.29E-08	9.15E-08
Receptor 7709	614.139	5,420.748	4.85E-03	1.50E-08	1.80E-07	3.25E-05	7.51E-08	1.50E-08	6.07E-06	1.79E-03	3.74E-06	6.76E-07	1.55E-06	0.00E+00	1.84E-03	2.55E-06	5.33E-07	4.89E-04	3.12E-05	3.23E-07	1.89E-06	1.66E-03	9.77E-08	3.76E-08	1.51E-03	1.03E-05	2.25E-08	9.01E-08
Receptor 7710	614.159	5,420.748	4.77E-03	1.48E-08	1.77E-07	3.19E-05	7.39E-08	1.48E-08	6.00E-06	1.76E-03	3.68E-06	6.65E-07	1.52E-06	0.00E+00	1.81E-03	2.51E-06	5.25E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.61E-08	3.69E-08	1.49E-03	1.01E-05	2.22E-08	8.87E-08
Receptor 7711	614.179	5,420.748	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.28E-08	1.46E-08	5.94E-06	1.74E-03	3.63E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.48E-06	5.17E-07	4.74E-04	3.02E-05	3.13E-07	1.84E-06	1.60E-03	9.47E-08	3.64E-08	1.47E-03	9.99E-06	2.19E-08	8.74E-08
Receptor 7712	614.199	5,420.748	4.63E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	5.88E-06	1.71E-03	3.59E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.45E-06	5.10E-07	4.67E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.85E-06	2.15E-08	8.62E-08
Receptor 7713	614.219	5,420.748	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.81E-06	1.69E-03	3.54E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.42E-06	5.03E-07	4.61E-04	2.94E-05	3.05E-07	1.78E-06	1.56E-03	9.21E-08	3.54E-08	1.43E-03	9.72E-06	2.12E-08	8.50E-08
Receptor 7714	614.239	5,420.748	4.50E-03	1.40E-08	1.68E-07	3.02E-05	6.98E-08	1.40E-08	5.75E-06	1.66E-03	3.49E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.39E-06	4.96E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.08E-08	3.49E-08	1.41E-03	9.58E-06	2.09E-08	8.38E-08
Receptor 7715	614.259	5,420.748	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.88E-08	1.38E-08	5.68E-06	1.64E-03	3.44E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.36E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.73E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.44E-06	2.07E-08	8.26E-08
Receptor 7716	614.279	5,420.748	4.38E-03	1.36E-08	1.63E-07	2.93E-05	6.79E-08	1.36E-08	5.62E-06	1.62E-03	3.40E-06	6.11E-07	1.40E-06	0.00E+00	1.66E-03	2.33E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.82E-08	3.39E-08	1.37E-03	9.31E-06	2.04E-08	8.14E-08
Receptor 7717	614.299	5,420.748	4.32E-03	1.34E-08	1.61E-07	2.89E-05	6.69E-08	1.34E-08	5.56E-06	1.59E-03	3.35E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	2.30E-06	4.75E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.70E-08	3.35E-08	1.35E-03	9.18E-06	2.01E-08	8.03E-08
Receptor 7718	614.319	5,420.748	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	5.48E-06	1.57E-03	3.31E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.27E-06	4.68E-07	4.29E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.05E-06	1.98E-08	7.92E-08
Receptor 7719	614.339	5,420.748	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	5.42E-06	1.55E-03	3.26E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.23E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Receptor 7720	614.359	5,420.748	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	5.35E-06	1.53E-03	3.22E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	2.20E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.33E-08	3.20E-08	1.29E-03	8.79E-06	1.92E-08	7.69E-08
Receptor 7721	614.379	5,420.748	4.08E-03	1.26E-08	1.52E-07	2.73E-05	6.32E-08	1.26E-08	5.29E-06	1.51E-03	3.17E-06	5.69E-07	1.30E-06	0.00E+00	1.55E-03	2.18E-06	4.49E-07	4.11E-04	2.62E-05	2.72E-07	1.59E-06	1.39E-03	8.22E-08	3.16E-08	1.27E-03	8.67E-06	1.90E-08	7.59E-08
Receptor 7722	614.399	5,420.748	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.24E-08	1.25E-08	5.23E-06	1.49E-03	3.14E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.15E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.56E-06	1.87E-08	7.49E-08
Receptor 7723	614.419	5,420.748	3.98E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	5.17E-06	1.47E-03	3.10E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.12E-06	4.38E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.46E-06	1.85E-08	7.40E-08
Receptor 7724	614.439	5,420.748	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	5.11E-06	1.45E-03	3.06E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.10E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.23E-03	8.35E-06	1.83E-08	7.30E-08
Receptor 7725	614.459	5,420.748	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	5.05E-06	1.43E-03	3.02E-06	5.41E-07	1.24E-06	0.00E+00	1.47E-03	2.07E-06	4.26E-07	3.91E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.81E-08	3.00E-08	1.21E-03	8.24E-06	1.80E-08	7.21E-08
Receptor 7726	614.479	5,420.748	3.82E-03	1.18E-08	1.42E-07	2.56E-05	5.92E-08	1.18E-08	4.98E-06	1.41E-03	2.98E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	2.04E-06	4.20E-07	3.85E-04	2.46E-05	2.54E-07	1.49E-06	1.30E-03	7.69E-08	2.96E-08	1.19E-03	8.12E-06	1.77E-08	7.10E-08
Receptor 7727	614.499	5,420.748	3.75E-03	1.16E-08	1.40E-07	2.51E-05	5.82E-08	1.16E-08	4.90E-06	1.39E-03	2.93E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	2.01E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.98E-06	1.75E-08	6.98E-08
Receptor 7728	615.239	5,420.748	2.38E-03	7.37E-09	8.84E-08	1.59E-05	3.68E-08	7.37E-09	3.00E-06	8.78E-04	1.84E-06	3.31E-07	7.59E-07	0.00E+00	9.03E-04	1.25E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.12E-04	4.79E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08
Receptor 7729	615.259	5,420.748	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	2.97E-06	8.72E-04	1.82E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.25E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 7730	615.279	5,420.748	2.35E-03	7.27E-09	8.73E-08	1.57E-05	3.64E-08	7.27E-09	2.96E-06	8.67E-04	1.81E-06	3.27E-07	7.49E-07	0.00E+00	8.92E-04	1.24E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.17E-07	8.01E-04	4.73E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.36E-08
Receptor 7731	615.299	5,420.748	2.33E-03	7.24E-09	8.68E-08	1.56E-05	3.62E-08	7.24E-09	2.94E-06	8.62E-04	1.80E-06	3.26E-07	7.45E-07	0.00E+00	8.88E-04	1.23E-06	2.57E-07	2.35E-04	1.50E-05	1.56E-07	9.12E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.09E-08	4.34E-08
Receptor 7732	615.319	5,420.748	2.31E-03	7.17E-09	8.61E-08	1.55E-05	3.59E-08	7.17E-09	2.90E-06	8.54E-04	1.78E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.22E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.04E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 7733	615.339	5,420.748	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.87E-06	8.46E-04	1.77E-06	3.20E-07	7.32E-07	0.00E+00	8.71E-04	1.21E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.82E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 7734	615.359	5,420.748	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	2.84E-06	8.38E-04	1.75E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.19E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.08E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 7735	615.379	5,420.748	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.47E-08	6.95E-09	2.79E-06	8.28E-04	1.73E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.18E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.52E-08	1.74E-08	6.99E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 7736	615.399	5,420.748	2.21E-03	6.86E-09	8.24E-08	1.48E-05	3.43E-08	6.86E-09	2.75E-06	8.18E-04	1.70E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.16E-06	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 7737	615.419	5,420.748	2.19E-03	6.77E-09	8.13E-08	1.46E-05	3.39E-08	6.77E-09	2.71E-06	8.07E-04	1.68E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.15E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.54E-07	7.46E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.06E-08
Receptor 7738	615.439	5,420.748	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.67E-06	7.97E-04	1.66E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.13E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 7739	615.459	5,420.748	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.63E-06	7.87E-04	1.64E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.11E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.27E-04	4.29E-08	1.65E-08	6.65E-04	4.53E-06	9.90E-09	3.96E-08
Receptor 7740	611.479	5,420.768	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.96E-08	1.39E-08	5.59E-06	1.66E-03	3.46E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.36E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.05E-08	3.48E-08	1.40E-03	9.55E-06	2.09E-08	8.35E-08
Receptor 7741	611.499	5,420.768	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	5.74E-06	1.70E-03	3.54E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.42E-06	5.06E-07	4.64E-04	2.96E-05	3.06E-07	1.80E-06	1.57E-03	9.27E-08	3.56E-08	1.43E-03	9.78E-06	2.14E-08	8.55E-08
Receptor 7742	611.519	5,420.768	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.28E-08	1.46E-08	5.89E-06	1.74E-03	3.62E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.47E-06	5.17E-07	4.74E-04	3.02E-05	3.13E-07	1.84E-06	1.60E-03	9.47E-08	3.64E-08	1.47E-03	9.99E-06	2.19E-08	8.74E-08
Receptor 7743	611.539	5,420.768	4.79E-03	1.48E-08	1.78E-07	3.21E-05	7.42E-08	1.48E-08	6.02E-06	1.77E-03	3.70E-06	6.68E-07	1.53E-06	0.00E+00	1.82E-03	2.52E-06	5.27E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.63E-03	9.64E-08	3.71E-08	1.49E-03	1.02E-05	2.23E-08	8.90E-08
Receptor 7744	611.559	5,420.768	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	6.17E-06	1.80E-03	3.78E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.58E-06	5.38E-07	4.93E-04	3.14E-05	3.26E-07	1.91E-06	1.67E-03	9.84E-08	3.79E-08	1.52E-03	1.04E-05	2.27E-08	9.09E-08
Receptor 7745	611.579	5,420.768	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.75E-08	1.55E-08	6.34E-06	1.85E-03	3.87E-06	6.97E-07	1.60E-06	0.00E+00	1.90E-03	2.64E-06	5.50E-07	5.04E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.30E-08
Receptor 7746	611.599	5,420.768	5.12E-03	1.59E-08	1.90E-07	3.43E-05	7.93E-08	1.59E-08	6.52E-06	1.89E-03	3.96E-06	7.14E-07	1.63E-06	0.00E+00	1.95E-03	2.71E-06	5.63E-07	5.16E-04	3.29E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.52E-08
Receptor 7747	611.619	5,420.768	5.25E-03	1.63E-08	1.95E-07	3.52E-05	8.14E-08	1.63E-08	6.71E-06	1.94E-03	4.07E-06	7.32E-07	1.68E-06	0.00E+00	2.00E-03	2.79E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.77E-08
Receptor 7748	611.639	5,420.768	5.40E-03	1.67E-08	2.01E-07	3.62E-05	8.37E-08	1.67E-08	6.93E-06	1.99E-03	4.19E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	2.87E-06	5.94E-07	5.45E-04	3.48E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.19E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 7749	611.659	5,420.768	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.63E-08	1.73E-08	7.17E-06	2.06E-03	4.33E-06	7.76E-07	1.78E-06	0.00E+00	2.12E-03	2.96E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.74E-03	1.18E-05	2.59E-08	1.04E-07
Receptor 7750	611.679	5,420.768	5.74E-03	1.78E-08	2.14E-07	3.85E-05	8.90E-08	1.78E-08	7.43E-06	2.12E-03	4.47E-06	8.01E-07	1.83E-06	0.00E+00	2.18E-03	3.06E-06	6.32E-07	5.79E-04	3.70E-05	3.83E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 7751	611.699	5,420.768	5.94E-03	1.84E-08	2.21E-07	3.98E-05	9.20E-08	1.84E-08	7.71E-06	2.19E-03	4.62E-06	8.28E-07	1.89E-06	0.00E+00	2.26E-03	3.17E-06	6.53E-07	5.99E-04	3.82E-05	3.96E-07	2.32E-06	2.03E-03	1.20E-07	4.60E-08	1.85E-03	1.26E-05	2.76E-08	1.10E-07
Receptor 7752	611.719	5,420.768	6.10E-03	1.89E-08	2.27E-07	4.09E-05	9.45E-08	1.89E-08	7.96E-06	2.25E-03	4.76E-06	8.51E-07	1.95E-06	0.00E+00	2.32E-03	3.26E-06	6.71E-07	6.15E-04	3.93E-05	4.07E-07	2.38E-06	2.08E-03	1.23E-07	4.73E-08	1.90E-03	1.30E-05	2.84E-08	1.13E-07
Receptor 7753	611.739	5,420.768	6.27E-03	1.94E-08	2.33E-07	4.20E-05	9.71E-08	1.94E-08	8.22E-06	2.31E-03	4.89E-06	8.74E-07	2.00E-06	0.00E+00	2.38E-03	3.36E-06	6.89E-07	6.32E-04	4.03E-05	4.18E-07	2.45E-06	2.14E-03	1.26E-07	4.86E-08	1.95E-03	1.33E-05	2.91E-08	1.17E-07
Receptor 7754	611.759	5,420.768	6.43E-03	1.99E-08	2.39E-07	4.31E-05	9.97E-08	1.99E-08	8.50E-06	2.38E-03	5.03E-06	8.97E-07	2.05E-06	0.00E+00	2.45E-03	3.46E-06	7.08E-07	6.49E-04	4.14E-05	4.29E-07	2.51E-06	2.20E-03	1.30E-07	4.99E-08	2.01E-03	1.37E-05	2.99E-08	1.20E-07
Receptor 7755	611.779	5,420.768	6.59E-03	2.04E-08	2.45E-07	4.42E-05	1.02E-07	2.04E-08	8.78E-06	2.43E-03	5.17E-06	9.20E-07	2.10E-06	0.00E+00	2.51E-03	3.56E-06	7.25E-07	6.65E-04	4.24E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.11E-08	2.06E-03	1.40E-05	3.07E-08	1.23E-07
Receptor 7756	612.719	5,420.768	1.22E-02	3.78E-08	4.53E-07	8.16E-05	1.89E-07	3.78E-08	1.35E-05	4.50E-03	9.10E-06	1.70E-06	3.89E-06	0.00E+00	4.63E-03	6.12E-06	1.34E-06	1.23E-03	7.84E-05	8.12E-07	4.76E-06	4.16E-03	2.45E-07	9.44E-08	3.80E-03	2.59E-05	5.66E-08	2.27E-07
Receptor 7757	612.739	5,420.768	1.24E-02	3.84E-08	4.61E-07	8.29E-05	1.92E-07	3.84E-08	1.33E-05	4.57E-03	9.19E-06	1.73E-06	3.95E-06	0.00E+00	4.71E-03	6.15E-06	1.36E-06	1.25E-03	7.97E-05	8.25E-07	4.84E-06	4.23E-03	2.49E-07	9.60E-08	3.86E-03	2.63E-05	5.76E-08	2.30E-07
Receptor 7758	612.759	5,420.768	1.26E-02	3.91E-08	4.69E-07	8.45E-05	1.96E-07	3.91E-08	1.31E-05	4.66E-03	9.29E-06	1.76E-06	4.03E-06	0.00E+00	4.80E-03	6.20E-06	1.39E-06	1.27E-03	8.12E-05	8.41E-07	4.93E-06	4.31E-03	2.54E-07	9.78E-08	3.94E-03	2.68E-05	5.87E-08	2.35E-07
Receptor 7759	612.779	5,420.768	1.29E-02	3.99E-08	4.79E-07	8.63E-05	2.00E-07	3.99E-08	1.30E-05	4.76E-03	9.41E-06	1.80E-06	4.11E-06	0.00E+00	4.90E-03	6.25E-06	1.42E-06	1.30E-03	8.29E-05	8.59E-07	5.03E-06	4.40E-03	2.60E-07	9.99E-08	4.02E-03	2.74E-05	5.99E-08	2.40E-07
Receptor 7760	612.799	5,420.768	1.32E-02	4.09E-08	4.91E-07	8.84E-05	2.05E-07	4.09E-08	1.28E-05	4.88E-03	9.56E-06	1.84E-06	4.22E-06	0.00E+00	5.02E-03	6.32E-06	1.45E-06	1.33E-03	8.50E-05	8.80E-07	5.16E-06	4.51E-03	2.66E-07	1.02E-07	4.12E-03	2.81E-05	6.14E-08	2.46E-07
Receptor 7761	612.819	5,420.768	1.35E-02	4.20E-08	5.04E-07	9.07E-05	2.10E-07	4.20E-08	1.26E-05	5.00E-03	9.71E-06	1.89E-06	4.32E-06	0.00E+00	5.15E-03	6.40E-06	1.49E-06	1.37E-03	8.71E-05	9.02E-07	5.29E-06	4.62E-03	2.73E-07	1.05E-07	4.22E-03	2.88E-05	6.30E-08	2.52E-07
Receptor 7762	612.839	5,420.768	1.39E-02	4.31E-08	5.17E-07	9.30E-05	2.15E-07	4.31E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7801	613.719	5,420.768	7.21E-03	2.24E-08	2.68E-07	4.83E-05	1.12E-07	2.24E-08	7.69E-06	2.66E-03	5.34E-06	1.01E-06	2.30E-06	0.00E+00	2.74E-03	3.57E-06	7.94E-07	7.28E-04	4.64E-05	4.81E-07	2.82E-06	2.46E-03	1.45E-07	5.59E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 7802	613.739	5,420.768	7.05E-03	2.19E-08	2.62E-07	4.72E-05	1.09E-07	2.19E-08	7.61E-06	2.60E-03	5.23E-06	9.84E-07	2.25E-06	0.00E+00	2.68E-03	3.51E-06	7.76E-07	7.11E-04	4.54E-05	4.70E-07	2.75E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 7803	613.759	5,420.768	6.90E-03	2.14E-08	2.57E-07	4.62E-05	1.07E-07	2.14E-08	7.53E-06	2.55E-03	5.13E-06	9.62E-07	2.20E-06	0.00E+00	2.62E-03	3.44E-06	7.59E-07	6.96E-04	4.44E-05	4.60E-07	2.69E-06	2.36E-03	1.39E-07	5.35E-08	2.15E-03	1.47E-05	3.21E-08	1.28E-07
Receptor 7804	613.779	5,420.768	6.75E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	7.45E-06	2.49E-03	5.04E-06	9.42E-07	2.16E-06	0.00E+00	2.57E-03	3.39E-06	7.43E-07	6.81E-04	4.35E-05	4.50E-07	2.64E-06	2.31E-03	1.36E-07	5.23E-08	2.11E-03	1.44E-05	3.14E-08	1.26E-07
Receptor 7805	613.799	5,420.768	6.61E-03	2.05E-08	2.46E-07	4.43E-05	1.03E-07	2.05E-08	7.37E-06	2.44E-03	4.95E-06	9.23E-07	2.11E-06	0.00E+00	2.51E-03	3.33E-06	7.28E-07	6.67E-04	4.26E-05	4.41E-07	2.58E-06	2.26E-03	1.33E-07	5.13E-08	2.06E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 7806	613.819	5,420.768	6.48E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	7.30E-06	2.39E-03	4.86E-06	9.04E-07	2.07E-06	0.00E+00	2.46E-03	3.27E-06	7.13E-07	6.54E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.31E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.21E-07
Receptor 7807	613.839	5,420.768	6.35E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	7.23E-06	2.35E-03	4.78E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	3.22E-06	6.99E-07	6.41E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 7808	613.859	5,420.768	6.24E-03	1.93E-08	2.32E-07	4.18E-05	9.67E-08	1.93E-08	7.16E-06	2.30E-03	4.70E-06	8.70E-07	1.99E-06	0.00E+00	2.37E-03	3.17E-06	6.86E-07	6.29E-04	4.01E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.83E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 7809	613.879	5,420.768	6.10E-03	1.89E-08	2.27E-07	4.09E-05	9.46E-08	1.89E-08	7.07E-06	2.25E-03	4.61E-06	8.51E-07	1.95E-06	0.00E+00	2.32E-03	3.12E-06	6.72E-07	6.16E-04	3.93E-05	4.07E-07	2.38E-06	2.08E-03	1.23E-07	4.73E-08	1.90E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 7810	613.899	5,420.768	5.98E-03	1.86E-08	2.23E-07	4.01E-05	9.28E-08	1.86E-08	6.99E-06	2.21E-03	4.53E-06	8.35E-07	1.91E-06	0.00E+00	2.28E-03	3.07E-06	6.59E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 7811	613.919	5,420.768	5.88E-03	1.82E-08	2.19E-07	3.94E-05	9.12E-08	1.82E-08	6.93E-06	2.17E-03	4.46E-06	8.20E-07	1.88E-06	0.00E+00	2.24E-03	3.02E-06	6.47E-07	5.93E-04	3.78E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 7812	613.939	5,420.768	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.96E-08	1.79E-08	6.86E-06	2.14E-03	4.40E-06	8.07E-07	1.85E-06	0.00E+00	2.20E-03	2.98E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.17E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.08E-07
Receptor 7813	613.959	5,420.768	5.69E-03	1.76E-08	2.12E-07	3.81E-05	8.82E-08	1.76E-08	6.80E-06	2.10E-03	4.33E-06	7.94E-07	1.82E-06	0.00E+00	2.16E-03	2.94E-06	6.26E-07	5.74E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.15E-07	4.41E-08	1.77E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 7814	613.979	5,420.768	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	6.73E-06	2.07E-03	4.27E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	2.90E-06	6.16E-07	5.65E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 7815	613.999	5,420.768	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	6.66E-06	2.03E-03	4.20E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.85E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 7816	614.019	5,420.768	5.39E-03	1.67E-08	2.01E-07	3.61E-05	8.36E-08	1.67E-08	6.58E-06	1.99E-03	4.13E-06	7.52E-07	1.72E-06	0.00E+00	2.05E-03	2.81E-06	5.93E-07	5.44E-04	3.47E-05	3.59E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 7817	614.039	5,420.768	5.31E-03	1.65E-08	1.98E-07	3.56E-05	8.23E-08	1.65E-08	6.52E-06	1.96E-03	4.07E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	2.77E-06	5.84E-07	5.36E-04	3.42E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.88E-08
Receptor 7818	614.059	5,420.768	5.23E-03	1.62E-08	1.95E-07	3.50E-05	8.11E-08	1.62E-08	6.46E-06	1.93E-03	4.02E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.74E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.73E-08
Receptor 7819	614.079	5,420.768	5.16E-03	1.60E-08	1.92E-07	3.45E-05	7.99E-08	1.60E-08	6.40E-06	1.90E-03	3.97E-06	7.19E-07	1.65E-06	0.00E+00	1.96E-03	2.70E-06	5.67E-07	5.20E-04	3.32E-05	3.44E-07	2.01E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.59E-08
Receptor 7820	614.099	5,420.768	5.08E-03	1.58E-08	1.89E-07	3.40E-05	7.88E-08	1.58E-08	6.34E-06	1.88E-03	3.91E-06	7.09E-07	1.62E-06	0.00E+00	1.93E-03	2.67E-06	5.59E-07	5.13E-04	3.27E-05	3.39E-07	1.98E-06	1.74E-03	1.02E-07	3.94E-08	1.59E-03	1.08E-05	2.36E-08	9.45E-08
Receptor 7821	614.119	5,420.768	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.76E-08	1.55E-08	6.28E-06	1.85E-03	3.86E-06	6.98E-07	1.60E-06	0.00E+00	1.90E-03	2.63E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.95E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.31E-08
Receptor 7822	614.139	5,420.768	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	6.21E-06	1.82E-03	3.80E-06	6.87E-07	1.57E-06	0.00E+00	1.87E-03	2.60E-06	5.42E-07	4.97E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.92E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.16E-08
Receptor 7823	614.159	5,420.768	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	6.13E-06	1.79E-03	3.74E-06	6.75E-07	1.55E-06	0.00E+00	1.84E-03	2.56E-06	5.33E-07	4.88E-04	3.11E-05	3.23E-07	1.89E-06	1.65E-03	9.75E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08
Receptor 7824	614.179	5,420.768	4.77E-03	1.48E-08	1.77E-07	3.20E-05	7.39E-08	1.48E-08	6.07E-06	1.76E-03	3.69E-06	6.65E-07	1.52E-06	0.00E+00	1.81E-03	2.53E-06	5.25E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.61E-08	3.70E-08	1.49E-03	1.01E-05	2.22E-08	8.87E-08
Receptor 7825	614.199	5,420.768	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.29E-08	1.46E-08	6.00E-06	1.74E-03	3.64E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.49E-06	5.17E-07	4.74E-04	3.03E-05	3.13E-07	1.84E-06	1.61E-03	9.47E-08	3.64E-08	1.47E-03	1.00E-05	2.19E-08	8.74E-08
Receptor 7826	614.219	5,420.768	4.63E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	5.94E-06	1.71E-03	3.59E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.46E-06	5.09E-07	4.67E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.33E-08	3.59E-08	1.44E-03	9.85E-06	2.15E-08	8.61E-08
Receptor 7827	614.239	5,420.768	4.56E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.87E-06	1.69E-03	3.55E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.43E-06	5.02E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.42E-03	9.71E-06	2.12E-08	8.49E-08
Receptor 7828	614.259	5,420.768	4.50E-03	1.40E-08	1.67E-07	3.01E-05	6.98E-08	1.40E-08	5.80E-06	1.66E-03	3.50E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.40E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.07E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 7829	614.279	5,420.768	4.44E-03	1.38E-08	1.65E-07	2.97E-05	6.88E-08	1.38E-08	5.74E-06	1.64E-03	3.45E-06	6.19E-07	1.42E-06	0.00E+00	1.69E-03	2.36E-06	4.88E-07	4.48E-04	2.86E-05	2.96E-07	1.73E-06	1.52E-03	8.94E-08	3.44E-08	1.38E-03	9.44E-06	2.06E-08	8.25E-08
Receptor 7830	614.299	5,420.768	4.37E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	5.67E-06	1.62E-03	3.41E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.33E-06	4.81E-07	4.41E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.81E-08	3.39E-08	1.36E-03	9.30E-06	2.03E-08	8.14E-08
Receptor 7831	614.319	5,420.768	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	5.60E-06	1.59E-03	3.36E-06	6.01E-07	1.38E-06	0.00E+00	1.64E-03	2.30E-06	4.74E-07	4.35E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.17E-06	2.00E-08	8.02E-08
Receptor 7832	614.339	5,420.768	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	5.53E-06	1.57E-03	3.31E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.27E-06	4.68E-07	4.29E-04	2.74E-05	2.83E-07	1.66E-06	1.45E-03	8.57E-08	3.29E-08	1.33E-03	9.04E-06	1.98E-08	7.91E-08
Receptor 7833	614.359	5,420.768	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	5.47E-06	1.55E-03	3.27E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.24E-06	4.61E-07	4.23E-04	2.70E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.25E-08	1.31E-03	8.91E-06	1.95E-08	7.79E-08
Receptor 7834	614.379	5,420.768	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	5.39E-06	1.53E-03	3.22E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.21E-06	4.55E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.32E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08
Receptor 7835	614.399	5,420.768	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	5.33E-06	1.50E-03	3.18E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.18E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.57E-08
Receptor 7836	614.419	5,420.768	4.02E-03	1.25E-08	1.50E-07	2.70E-05	6.24E-08	1.25E-08	5.27E-06	1.49E-03	3.14E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.16E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.56E-06	1.87E-08	7.48E-08
Receptor 7837	614.439	5,420.768	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	5.21E-06	1.47E-03	3.10E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.13E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08
Receptor 7838	614.459	5,420.768	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	5.14E-06	1.45E-03	3.06E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.10E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.90E-08	3.04E-08	1.22E-03	8.34E-06	1.82E-08	7.29E-08
Receptor 7839	614.479	5,420.768	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	5.08E-06	1.43E-03	3.02E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	2.07E-06	4.25E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	3.00E-08	1.21E-03	8.22E-06	1.80E-08	7.19E-08
Receptor 7840	614.499	5,420.768	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	5.00E-06	1.40E-03	2.97E-06	5.30E-07	1.21E-06	0.00E+00	1.45E-03	2.04E-06	4.18E-07	3.84E-04	2.45E-05	2.53E-07	1.49E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.07E-08
Receptor 7841	615.259	5,420.768	2.38E-03	7.37E-09	8.85E-08	1.59E-05	3.69E-08	7.37E-09	3.01E-06	8.78E-04	1.84E-06	3.32E-07	7.59E-07	0.00E+00	9.04E-04	1.26E-06	2.62E-07	2.40E-04	1.53E-05	1.58E-07	9.29E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.42E-08
Receptor 7842	615.279	5,420.768	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	2.99E-06	8.74E-04	1.83E-06	3.30E-07	7.56E-07	0.00E+00	9.00E-04	1.25E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.08E-04	4.77E-08	1.83E-08	7.39E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 7843	615.299	5,420.768	2.36E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	2.97E-06	8.70E-04	1.82E-06	3.29E-07	7.52E-07	0.00E+00	8.96E-04	1.24E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.20E-07	8.05E-04	4.75E-08	1.83E-08	7.35E-04	5.01E-06	1.10E-08	4.38E-08
Receptor 7844	615.319	5,420.768	2.34E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.94E-06	8.63E-04	1.80E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.23E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 7845	615.339	5,420.768	2.32E-03	7.18E-09	8.61E-08	1.55E-05	3.59E-08	7.18E-09	2.91E-06	8.55E-04	1.79E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.22E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.04E-07	7.91E-04	4.67E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.31E-08
Receptor 7846	615.359	5,420.768	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.56E-08	7.11E-09	2.88E-06	8.47E-04	1.77E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.21E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.96E-07	7.83E-04	4.62E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08
Receptor 7847	615.379	5,420.768	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	2.84E-06	8.37E-04	1.75E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.19E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 7848	615.399	5,420.768	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.79E-06	8.27E-04	1.72E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.18E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 7849	615.419	5,420.768	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.75E-06	8.15E-04	1.70E-06	3.08E-07	7.05E-07	0.00E+00	8.39E-04	1.16E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.54E-04	4.45E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 7850	615.439	5,420.768	2.18E-03	6.76E-09	8.11E-08	1.46E-05	3.38E-08	6.76E-09	2.71E-06	8.05E-04	1.68E-06	3.04E-07	6.96E-07	0.00E+00	8.29E-04	1.14E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.52E-07	7.45E-04	4.39E-08	1.69E-08	6.80E-04	4.64E-06	1.01E-08	4.05E-08
Receptor 7851	615.459	5,420.768	2.15E-03	6.67E-09	8.01E-08	1.44E-05	3.34E-08	6.67E-09	2.67E-06	7.95E-04	1.66E-06	3.00E-07	6.87E-07	0.00E+00	8.19E-04	1.13E-06	2.37E-07	2.17E-04	1.39E-05	1.43E-07	8.41E-07	7.35E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.00E-08
Receptor 7852	615.479	5,420.768	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.63E-06	7.84E-04	1.63E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.11E-06	2.34E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.25E-04	4.28E-08	1.65E-08	6.62E-04	4.51E-06	9.87E-09	3.95E-08
Receptor 7853	611.479	5,420.788	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	5.68E-06	1.68E-03	3.50E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	2.39E-06	5.00E-07	4.59E-04	2.92E-05	3.03E-07	1.78E-06	1.55E-03	9.16E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08
Receptor 7854	611.499	5,420.788	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.21E-08	1.44E-08	5.83E-06	1.72E-03	3.59E-06	6.49E-07	1.49E-06	0.00E+00	1.77E-03	2.45E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.38E-08	3.61E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08
Receptor 7855	611.519	5,420.788	4.76E-03	1.47E-08	1.77E-07	3.19E-05	7.37E-08	1.47E-08	5.98E-06	1.76E-03	3.67E-06	6.63E-07	1.52E-06	0.00E+00	1.81E-03	2.51E-06	5.23E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.62E-03	9.58E-08	3.69E-08	1.48E-03	1.01E-05	2.21E-08	8.85E-08
Receptor 7856	611.539	5,420.788	4.84E-03	1.50E-08	1.80E-07	3.25E-05	7.51E-08	1.50E-08	6.12E-06	1.79E-03	3.74E-06	6.76E-07	1.55E-06	0.00E+00	1.84E-03	2.56E-06	5.33E-07	4.89E-04	3.12E-05	3.23E-07	1.89E-06	1.65E-03	9.76E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.01E-08
Receptor 7857	611.559	5,420.788	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.66E-08	1.53E-08	6.27E-06	1.83E-03	3.83E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.61E-06	5.44E-07	4.99E-04	3.18E-05	3.30E-07	1.93E-06	1.69E-03	9.96E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.20E-08
Receptor 7858	611.579	5,420.788	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	6.45E-06	1.87E-03	3.92E-06	7.06E-07	1.62E-06	0.00E+00	1.92E-03	2.68E-06	5.57E-07	5.11E-04	3.26E-05	3.37E-07	1.98E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.41E-08
Receptor 7859	611.599	5,420.788	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	6.63E-06	1.91E-03	4.02E-06	7.23E-07	1.65E-06	0.00E+00	1.97E-03	2.75E-06	5.70E-07	5.23E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 7860	611.619	5,420.788	5.31E-03	1.65E-08	1.98E-07	3.56E-05	8.23E-08	1.65E-08	6.82E-06	1.96E-03	4.12E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	2.82E-06	5.84E-07	5.36E-04	3.42E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.88E-08
Receptor 7861	611.639	5,420.788	5.45E-03	1.69E-08	2.03E-07	3.65E-05	8.44E-08	1.69E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 7900	613.419	5,420.788	1.19E-02	3.69E-08	4.42E-07	7.96E-05	1.84E-07	3.69E-08	9.12E-06	4.39E-03	8.21E-06	1.66E-06	3.80E-06	0.00E+00	4.52E-03	5.29E-06	1.31E-06	1.20E-03	7.65E-05	7.92E-07	4.64E-06	4.06E-03	2.40E-07	9.21E-08	3.71E-03	2.53E-05	5.53E-08	2.21E-07
Receptor 7901	613.439	5,420.788	1.15E-02	3.55E-08	4.26E-07	7.68E-05	1.78E-07	3.55E-08	9.06E-06	4.23E-03	7.95E-06	1.60E-06	3.66E-06	0.00E+00	4.36E-03	5.15E-06	1.26E-06	1.16E-03	7.37E-05	7.64E-07	4.48E-06	3.91E-03	2.31E-07	8.88E-08	3.57E-03	2.44E-05	5.33E-08	2.13E-07
Receptor 7902	613.459	5,420.788	1.10E-02	3.42E-08	4.10E-07	7.39E-05	1.71E-07	3.42E-08	8.98E-06	4.07E-03	7.70E-06	1.54E-06	3.52E-06	0.00E+00	4.19E-03	5.00E-06	1.21E-06	1.11E-03	7.10E-05	7.35E-07	4.31E-06	3.77E-03	2.22E-07	8.55E-08	3.44E-03	2.35E-05	5.13E-08	2.05E-07
Receptor 7903	613.479	5,420.788	1.06E-02	3.29E-08	3.95E-07	7.12E-05	1.65E-07	3.29E-08	8.88E-06	3.93E-03	7.46E-06	1.48E-06	3.39E-06	0.00E+00	4.04E-03	4.86E-06	1.17E-06	1.07E-03	6.84E-05	7.08E-07	4.15E-06	3.63E-03	2.14E-07	8.24E-08	3.32E-03	2.26E-05	4.94E-08	1.98E-07
Receptor 7904	613.499	5,420.788	1.02E-02	3.18E-08	3.81E-07	6.87E-05	1.59E-07	3.18E-08	8.80E-06	3.79E-03	7.23E-06	1.43E-06	3.27E-06	0.00E+00	3.90E-03	4.72E-06	1.13E-06	1.03E-03	6.60E-05	6.83E-07	4.00E-06	3.50E-03	2.07E-07	7.95E-08	3.20E-03	2.18E-05	4.77E-08	1.91E-07
Receptor 7905	613.519	5,420.788	9.89E-03	3.07E-08	3.68E-07	6.63E-05	1.53E-07	3.07E-08	8.71E-06	3.66E-03	7.02E-06	1.38E-06	3.16E-06	0.00E+00	3.76E-03	4.59E-06	1.09E-06	9.99E-04	6.37E-05	6.60E-07	3.87E-06	3.38E-03	1.99E-07	7.67E-08	3.09E-03	2.11E-05	4.60E-08	1.84E-07
Receptor 7906	613.539	5,420.788	9.58E-03	2.97E-08	3.57E-07	6.42E-05	1.49E-07	2.97E-08	8.64E-06	3.54E-03	6.83E-06	1.34E-06	3.06E-06	0.00E+00	3.64E-03	4.48E-06	1.05E-06	9.67E-04	6.17E-05	6.39E-07	3.74E-06	3.27E-03	1.93E-07	7.43E-08	2.99E-03	2.04E-05	4.46E-08	1.78E-07
Receptor 7907	613.559	5,420.788	9.31E-03	2.89E-08	3.46E-07	6.24E-05	1.44E-07	2.89E-08	8.58E-06	3.44E-03	6.67E-06	1.30E-06	2.97E-06	0.00E+00	3.54E-03	4.39E-06	1.02E-06	9.39E-04	5.99E-05	6.20E-07	3.64E-06	3.18E-03	1.88E-07	7.22E-08	2.90E-03	1.98E-05	4.33E-08	1.73E-07
Receptor 7908	613.579	5,420.788	9.02E-03	2.80E-08	3.36E-07	6.04E-05	1.40E-07	2.80E-08	8.49E-06	3.33E-03	6.49E-06	1.26E-06	2.88E-06	0.00E+00	3.43E-03	4.28E-06	9.93E-07	9.10E-04	5.81E-05	6.01E-07	3.52E-06	3.08E-03	1.82E-07	6.99E-08	2.81E-03	1.92E-05	4.19E-08	1.68E-07
Receptor 7909	613.599	5,420.788	8.74E-03	2.71E-08	3.25E-07	5.86E-05	1.36E-07	2.71E-08	8.40E-06	3.23E-03	6.32E-06	1.22E-06	2.79E-06	0.00E+00	3.33E-03	4.18E-06	9.63E-07	8.82E-04	5.63E-05	5.83E-07	3.42E-06	2.99E-03	1.76E-07	6.78E-08	2.73E-03	1.86E-05	4.07E-08	1.63E-07
Receptor 7910	613.619	5,420.788	8.49E-03	2.63E-08	3.16E-07	5.69E-05	1.32E-07	2.63E-08	8.31E-06	3.14E-03	6.16E-06	1.18E-06	2.71E-06	0.00E+00	3.23E-03	4.08E-06	9.34E-07	8.56E-04	5.46E-05	5.66E-07	3.32E-06	2.90E-03	1.71E-07	6.58E-08	2.65E-03	1.81E-05	3.95E-08	1.58E-07
Receptor 7911	613.639	5,420.788	8.24E-03	2.56E-08	3.07E-07	5.52E-05	1.28E-07	2.56E-08	8.23E-06	3.05E-03	6.01E-06	1.15E-06	2.63E-06	0.00E+00	3.14E-03	3.99E-06	9.08E-07	8.32E-04	5.31E-05	5.50E-07	3.22E-06	2.82E-03	1.66E-07	6.39E-08	2.57E-03	1.75E-05	3.83E-08	1.53E-07
Receptor 7912	613.659	5,420.788	8.02E-03	2.49E-08	2.98E-07	5.37E-05	1.24E-07	2.49E-08	8.14E-06	2.96E-03	5.87E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	3.90E-06	8.82E-07	8.09E-04	5.16E-05	5.34E-07	3.13E-06	2.74E-03	1.62E-07	6.21E-08	2.50E-03	1.71E-05	3.73E-08	1.49E-07
Receptor 7913	613.679	5,420.788	7.80E-03	2.42E-08	2.90E-07	5.23E-05	1.21E-07	2.42E-08	8.05E-06	2.88E-03	5.73E-06	1.09E-06	2.49E-06	0.00E+00	2.97E-03	3.82E-06	8.59E-07	7.87E-04	5.02E-05	5.20E-07	3.05E-06	2.66E-03	1.57E-07	6.05E-08	2.43E-03	1.66E-05	3.63E-08	1.45E-07
Receptor 7914	613.699	5,420.788	7.60E-03	2.36E-08	2.83E-07	5.09E-05	1.18E-07	2.36E-08	7.96E-06	2.81E-03	5.60E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	3.74E-06	8.36E-07	7.67E-04	4.89E-05	5.07E-07	2.97E-06	2.60E-03	1.53E-07	5.89E-08	2.37E-03	1.62E-05	3.53E-08	1.41E-07
Receptor 7915	613.719	5,420.788	7.41E-03	2.30E-08	2.76E-07	4.96E-05	1.15E-07	2.30E-08	7.87E-06	2.74E-03	5.48E-06	1.03E-06	2.37E-06	0.00E+00	2.82E-03	3.66E-06	8.15E-07	7.48E-04	4.77E-05	4.94E-07	2.89E-06	2.53E-03	1.49E-07	5.74E-08	2.31E-03	1.58E-05	3.45E-08	1.38E-07
Receptor 7916	613.739	5,420.788	7.23E-03	2.24E-08	2.69E-07	4.84E-05	1.12E-07	2.24E-08	7.79E-06	2.67E-03	5.36E-06	1.01E-06	2.31E-06	0.00E+00	2.75E-03	3.59E-06	7.96E-07	7.29E-04	4.65E-05	4.82E-07	2.82E-06	2.47E-03	1.46E-07	5.60E-08	2.26E-03	1.54E-05	3.36E-08	1.34E-07
Receptor 7917	613.759	5,420.788	7.06E-03	2.19E-08	2.63E-07	4.73E-05	1.09E-07	2.19E-08	7.70E-06	2.61E-03	5.25E-06	9.85E-07	2.25E-06	0.00E+00	2.68E-03	3.53E-06	7.77E-07	7.12E-04	4.54E-05	4.71E-07	2.76E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 7918	613.779	5,420.788	6.90E-03	2.14E-08	2.57E-07	4.62E-05	1.07E-07	2.14E-08	7.62E-06	2.55E-03	5.15E-06	9.63E-07	2.20E-06	0.00E+00	2.62E-03	3.46E-06	7.59E-07	6.96E-04	4.44E-05	4.60E-07	2.70E-06	2.36E-03	1.39E-07	5.35E-08	2.15E-03	1.47E-05	3.21E-08	1.28E-07
Receptor 7919	613.799	5,420.788	6.75E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	7.55E-06	2.49E-03	5.05E-06	9.42E-07	2.16E-06	0.00E+00	2.57E-03	3.40E-06	7.43E-07	6.81E-04	4.34E-05	4.50E-07	2.64E-06	2.31E-03	1.36E-07	5.23E-08	2.11E-03	1.44E-05	3.14E-08	1.26E-07
Receptor 7920	613.819	5,420.788	6.61E-03	2.05E-08	2.46E-07	4.43E-05	1.02E-07	2.05E-08	7.47E-06	2.44E-03	4.96E-06	9.22E-07	2.11E-06	0.00E+00	2.51E-03	3.34E-06	7.27E-07	6.67E-04	4.25E-05	4.40E-07	2.58E-06	2.26E-03	1.33E-07	5.12E-08	2.06E-03	1.41E-05	3.07E-08	1.23E-07
Receptor 7921	613.839	5,420.788	6.47E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	7.39E-06	2.39E-03	4.87E-06	9.03E-07	2.07E-06	0.00E+00	2.46E-03	3.29E-06	7.13E-07	6.53E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.30E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07
Receptor 7922	613.859	5,420.788	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	7.32E-06	2.34E-03	4.79E-06	8.86E-07	2.03E-06	0.00E+00	2.41E-03	3.23E-06	6.99E-07	6.40E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 7923	613.879	5,420.788	6.23E-03	1.93E-08	2.32E-07	4.17E-05	9.65E-08	1.93E-08	7.25E-06	2.30E-03	4.71E-06	8.69E-07	1.99E-06	0.00E+00	2.37E-03	3.18E-06	6.85E-07	6.28E-04	4.01E-05	4.15E-07	2.43E-06	2.13E-03	1.25E-07	4.83E-08	1.94E-03	1.32E-05	2.90E-08	1.16E-07
Receptor 7924	613.899	5,420.788	6.11E-03	1.89E-08	2.27E-07	4.09E-05	9.47E-08	1.89E-08	7.17E-06	2.26E-03	4.63E-06	8.52E-07	1.95E-06	0.00E+00	2.32E-03	3.14E-06	6.73E-07	6.17E-04	3.93E-05	4.07E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 7925	613.919	5,420.788	6.00E-03	1.86E-08	2.23E-07	4.02E-05	9.30E-08	1.86E-08	7.10E-06	2.22E-03	4.56E-06	8.37E-07	1.92E-06	0.00E+00	2.28E-03	3.09E-06	6.61E-07	6.06E-04	3.86E-05	4.00E-07	2.34E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07
Receptor 7926	613.939	5,420.788	5.90E-03	1.83E-08	2.19E-07	3.95E-05	9.14E-08	1.83E-08	7.04E-06	2.18E-03	4.49E-06	8.23E-07	1.88E-06	0.00E+00	2.24E-03	3.05E-06	6.49E-07	5.95E-04	3.80E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 7927	613.959	5,420.788	5.80E-03	1.80E-08	2.16E-07	3.89E-05	8.99E-08	1.80E-08	6.97E-06	2.14E-03	4.42E-06	8.09E-07	1.85E-06	0.00E+00	2.21E-03	3.00E-06	6.38E-07	5.85E-04	3.73E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.23E-05	2.70E-08	1.08E-07
Receptor 7928	613.979	5,420.788	5.70E-03	1.77E-08	2.12E-07	3.82E-05	8.84E-08	1.77E-08	6.90E-06	2.11E-03	4.36E-06	7.96E-07	1.82E-06	0.00E+00	2.17E-03	2.96E-06	6.28E-07	5.76E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 7929	613.999	5,420.788	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	6.82E-06	2.07E-03	4.28E-06	7.80E-07	1.79E-06	0.00E+00	2.13E-03	2.91E-06	6.15E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 7930	614.019	5,420.788	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	6.74E-06	2.03E-03	4.21E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.87E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.88E-03	1.11E-07	4.26E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 7931	614.039	5,420.788	5.41E-03	1.68E-08	2.01E-07	3.62E-05	8.38E-08	1.68E-08	6.68E-06	2.00E-03	4.15E-06	7.54E-07	1.73E-06	0.00E+00	2.06E-03	2.83E-06	5.95E-07	5.46E-04	3.48E-05	3.60E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.51E-08	1.01E-07
Receptor 7932	614.059	5,420.788	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	6.62E-06	1.97E-03	4.10E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.79E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08
Receptor 7933	614.079	5,420.788	5.25E-03	1.63E-08	1.95E-07	3.52E-05	8.13E-08	1.63E-08	6.55E-06	1.94E-03	4.04E-06	7.32E-07	1.68E-06	0.00E+00	2.00E-03	2.76E-06	5.78E-07	5.29E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.76E-08
Receptor 7934	614.099	5,420.788	5.17E-03	1.60E-08	1.92E-07	3.46E-05	8.02E-08	1.60E-08	6.49E-06	1.91E-03	3.99E-06	7.21E-07	1.65E-06	0.00E+00	1.97E-03	2.72E-06	5.69E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.61E-03	1.10E-05	2.40E-08	9.62E-08
Receptor 7935	614.119	5,420.788	5.08E-03	1.57E-08	1.89E-07	3.40E-05	7.87E-08	1.57E-08	6.42E-06	1.88E-03	3.93E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.68E-06	5.59E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.94E-08	1.58E-03	1.08E-05	2.36E-08	9.45E-08
Receptor 7936	614.139	5,420.788	4.99E-03	1.55E-08	1.86E-07	3.35E-05	7.74E-08	1.55E-08	6.34E-06	1.84E-03	3.86E-06	6.97E-07	1.59E-06	0.00E+00	1.90E-03	2.64E-06	5.50E-07	5.04E-04	3.21E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08
Receptor 7937	614.159	5,420.788	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	6.28E-06	1.82E-03	3.81E-06	6.87E-07	1.57E-06	0.00E+00	1.87E-03	2.61E-06	5.42E-07	4.97E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.92E-08	3.81E-08	1.54E-03	1.05E-05	2.29E-08	9.15E-08
Receptor 7938	614.179	5,420.788	4.85E-03	1.50E-08	1.81E-07	3.25E-05	7.52E-08	1.50E-08	6.21E-06	1.79E-03	3.76E-06	6.77E-07	1.55E-06	0.00E+00	1.84E-03	2.58E-06	5.34E-07	4.90E-04	3.12E-05	3.23E-07	1.90E-06	1.66E-03	9.78E-08	3.76E-08	1.51E-03	1.03E-05	2.26E-08	9.03E-08
Receptor 7939	614.199	5,420.788	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	6.14E-06	1.76E-03	3.71E-06	6.66E-07	1.53E-06	0.00E+00	1.82E-03	2.54E-06	5.26E-07	4.82E-04	3.07E-05	3.18E-07	1.87E-06	1.63E-03	9.62E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.88E-08
Receptor 7940	614.219	5,420.788	4.69E-03	1.45E-08	1.75E-07	3.14E-05	7.27E-08	1.45E-08	6.06E-06	1.73E-03	3.65E-06	6.54E-07	1.50E-06	0.00E+00	1.78E-03	2.50E-06	5.16E-07	4.73E-04	3.02E-05	3.13E-07	1.83E-06	1.60E-03	9.45E-08	3.64E-08	1.46E-03	9.98E-06	2.18E-08	8.73E-08
Receptor 7941	614.239	5,420.788	4.62E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.99E-06	1.71E-03	3.60E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.47E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.32E-08	3.58E-08	1.44E-03	9.83E-06	2.15E-08	8.60E-08
Receptor 7942	614.259	5,420.788	4.56E-03	1.41E-08	1.70E-07	3.05E-05	7.07E-08	1.41E-08	5.92E-06	1.68E-03	3.55E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	2.43E-06	5.02E-07	4.60E-04	2.93E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.53E-08	1.42E-03	9.70E-06	2.12E-08	8.48E-08
Receptor 7943	614.279	5,420.788	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.86E-06	1.66E-03	3.50E-06	6.27E-07	1.44E-06	0.00E+00	1.71E-03	2.40E-06	4.95E-07	4.54E-04	2.89E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.48E-08	1.40E-03	9.56E-06	2.09E-08	8.36E-08
Receptor 7944	614.299	5,420.788	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	5.79E-06	1.64E-03	3.46E-06	6.18E-07	1.42E-06	0.00E+00	1.69E-03	2.37E-06	4.88E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.93E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08
Receptor 7945	614.319	5,420.788	4.37E-03	1.35E-08	1.63E-07	2.93E-05	6.77E-08	1.35E-08	5.72E-06	1.61E-03	3.41E-06	6.09E-07	1.40E-06	0.00E+00	1.66E-03	2.34E-06	4.81E-07	4.41E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.39E-08	1.36E-03	9.29E-06	2.03E-08	8.13E-08
Receptor 7946	614.339	5,420.788	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	5.65E-06	1.59E-03	3.36E-06	6.01E-07	1.38E-06	0.00E+00	1.64E-03	2.31E-06	4.74E-07	4.35E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.68E-08	3.34E-08	1.34E-03	9.16E-06	2.00E-08	8.01E-08
Receptor 7947	614.359	5,420.788	4.25E-03	1.32E-08	1.58E-07	2.84E-05	6.58E-08	1.32E-08	5.58E-06	1.57E-03	3.32E-06	5.92E-07	1.36E-06	0.00E+00	1.61E-03	2.28E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.32E-03	9.03E-06	1.97E-08	7.90E-08
Receptor 7948	614.379	5,420.788	4.19E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	5.51E-06	1.55E-03	3.27E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.25E-06	4.61E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.43E-08	3.24E-08	1.31E-03	8.90E-06	1.95E-08	7.79E-08
Receptor 7949	614.399	5,420.788	4.13E-03	1.28E-08	1.54E-07	2.76E-05	6.40E-08	1.28E-08	5.44E-06	1.52E-03	3.23E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.22E-06	4.54E-07	4.16E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.31E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08
Receptor 7950	614.419	5,420.788	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	5.37E-06	1.50E-03	3.18E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.19E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.15E-08	1.27E-03	8.65E-06	1.89E-08	7.57E-08
Receptor 7951	614.439	5,420.788	4.02E-03	1.25E-08	1.49E-07	2.69E-05	6.23E-08	1.25E-08	5.30E-06	1.48E-03	3.14E-06	5.60E-07	1.28E-06	0.00E+00	1.53E-03	2.16E-06	4.42E-07	4.05E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.09E-08	3.11E-08	1.25E-03	8.54E-06	1.87E-08	7.47E-08
Receptor 7952	614.459	5,420.788	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	5.25E-06	1.47E-03	3.11E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.14E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08
Receptor 7953	614.479	5,420.788	3.92E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	5.18E-06	1.45E-03	3.07E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.11E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.04E-08	1.22E-03	8.33E-06	1.82E-08	7.29E-08
Receptor 7954	614.499	5,420.788	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	5.10E-06	1.42E-03	3.02E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	2.07E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.50E-06	1.32E-03	7.76E-08	2.98E-08	1.20E-03	8.19E-06	1.79E-08	7.16E-08
Receptor 7955	615.279	5,420.788	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	3.03E-06	8.83E-04	1.85E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.26E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 7956	615.299	5,420.788	2.38E-03	7.37E-09	8.85E-08	1.59E-05	3.69E-08	7.37E-09	3.02E-06	8.79E-04	1.84E-06	3.32E-07	7.60E-07	0.00E+00	9.04E-04	1.26E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.29E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.42E-08
Receptor 7957	615.319	5,420.788	2.36E-03	7.32E-09	8.79E-08	1.58E-05	3.66E-08	7.32E-09	2.99E-06	8.72E-04	1.83E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.25E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 7958	615.339	5,420.788	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	2.96E-06	8.65E-04	1.81E-06	3.27E-07	7.48E-07	0.00E+00	8.91E-04	1.24E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.82E-08	7.31E-04	4.98E-06	1.09E-08	4.36E-08
Receptor 7959	615.359	5,420.788	2.32E-03	7.19E-09	8.63E-08	1.55E-05	3.60E-08	7.19E-09	2.92E-06	8.57E-04	1.79E-06	3.24E-07	7.41E-07	0.00E+00	8.82E-04	1.22E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.06E-07	7.92E-04	4.67E-08	1.80E-08	7.24E-04	4.93E-06	1.08E-08	4.32E-08
Receptor 7960	615.379	5,420.788	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Rerceptor 7999	613.099	5,420.808	2.67E-02	8.28E-08	9.93E-07	1.79E-04	4.14E-07	8.28E-08	1.13E-05	9.86E-03	1.69E-05	3.72E-06	8.52E-06	0.00E+00	1.02E-02	1.04E-05	2.94E-06	2.69E-03	1.72E-04	1.78E-06	1.04E-05	9.12E-03	5.38E-07	2.07E-07	8.33E-03	5.68E-05	1.24E-07	4.97E-07
Rerceptor 8000	613.119	5,420.808	2.59E-02	8.05E-08	9.65E-07	1.74E-04	4.02E-07	8.05E-08	1.12E-05	9.59E-03	1.65E-05	3.62E-06	8.29E-06	0.00E+00	9.87E-03	1.01E-05	2.86E-06	2.62E-03	1.67E-04	1.73E-06	1.01E-05	8.86E-03	5.23E-07	2.01E-07	8.10E-03	5.52E-05	1.21E-07	4.83E-07
Rerceptor 8001	613.139	5,420.808	2.53E-02	7.86E-08	9.43E-07	1.70E-04	3.93E-07	7.86E-08	1.10E-05	9.37E-03	1.61E-05	3.54E-06	8.10E-06	0.00E+00	9.64E-03	9.89E-06	2.79E-06	2.56E-03	1.63E-04	1.69E-06	9.91E-06	8.66E-03	5.11E-07	1.97E-07	7.91E-03	5.39E-05	1.18E-07	4.72E-07
Rerceptor 8002	613.159	5,420.808	2.46E-02	7.63E-08	9.15E-07	1.65E-04	3.81E-07	7.63E-08	1.09E-05	9.08E-03	1.56E-05	3.43E-06	7.85E-06	0.00E+00	9.35E-03	9.62E-06	2.71E-06	2.48E-03	1.58E-04	1.64E-06	9.61E-06	8.40E-03	4.96E-07	1.91E-07	7.67E-03	5.23E-05	1.14E-07	4.58E-07
Rerceptor 8003	613.179	5,420.808	2.35E-02	7.30E-08	8.77E-07	1.58E-04	3.65E-07	7.30E-08	1.08E-05	8.70E-03	1.50E-05	3.29E-06	7.52E-06	0.00E+00	8.96E-03	9.27E-06	2.59E-06	2.38E-03	1.52E-04	1.57E-06	9.20E-06	8.05E-03	4.75E-07	1.83E-07	7.35E-03	5.01E-05	1.10E-07	4.38E-07
Rerceptor 8004	613.199	5,420.808	2.26E-02	7.01E-08	8.41E-07	1.52E-04	3.51E-07	7.01E-08	1.06E-05	8.35E-03	1.45E-05	3.15E-06	7.22E-06	0.00E+00	8.60E-03	8.95E-06	2.49E-06	2.28E-03	1.46E-04	1.51E-06	8.83E-06	7.72E-03	4.56E-07	1.75E-07	7.06E-03	4.81E-05	1.05E-07	4.21E-07
Rerceptor 8005	613.219	5,420.808	2.19E-02	6.79E-08	8.15E-07	1.47E-04	3.39E-07	6.79E-08	1.05E-05	8.09E-03	1.41E-05	3.06E-06	6.99E-06	0.00E+00	8.33E-03	8.70E-06	2.41E-06	2.21E-03	1.41E-04	1.46E-06	8.56E-06	7.48E-03	4.41E-07	1.70E-07	6.83E-03	4.66E-05	1.02E-07	4.07E-07
Rerceptor 8006	613.239	5,420.808	2.12E-02	6.57E-08	7.88E-07	1.42E-04	3.28E-07	6.57E-08	1.04E-05	7.82E-03	1.36E-05	2.95E-06	6.76E-06	0.00E+00	8.05E-03	8.45E-06	2.33E-06	2.14E-03	1.36E-04	1.41E-06	8.27E-06	7.23E-03	4.27E-07	1.64E-07	6.61E-03	4.50E-05	9.85E-08	3.94E-07
Rerceptor 8007	613.259	5,420.808	2.02E-02	6.28E-08	7.53E-07	1.36E-04	3.14E-07	6.28E-08	1.02E-05	7.48E-03	1.31E-05	2.83E-06	6.47E-06	0.00E+00	7.70E-03	8.14E-06	2.23E-06	2.04E-03	1.30E-04	1.35E-06	7.91E-06	6.92E-03	4.08E-07	1.57E-07	6.32E-03	4.31E-05	9.42E-08	3.77E-07
Rerceptor 8008	613.279	5,420.808	1.91E-02	5.93E-08	7.11E-07	1.28E-04	2.96E-07	5.93E-08	1.01E-05	7.06E-03	1.24E-05	2.67E-06	6.11E-06	0.00E+00	7.27E-03	7.76E-06	2.10E-06	1.93E-03	1.23E-04	1.27E-06	7.47E-06	6.53E-03	3.85E-07	1.48E-07	5.97E-03	4.07E-05	8.89E-08	3.56E-07
Rerceptor 8009	613.299	5,420.808	1.79E-02	5.55E-08	6.66E-07	1.20E-04	2.77E-07	5.55E-08	1.00E-05	6.61E-03	1.17E-05	2.50E-06	5.71E-06	0.00E+00	6.80E-03	7.35E-06	1.97E-06	1.81E-03	1.15E-04	1.19E-06	6.99E-06	6.11E-03	3.61E-07	1.39E-07	5.58E-03	3.81E-05	8.32E-08	3.33E-07
Rerceptor 8010	613.319	5,420.808	1.67E-02	5.17E-08	6.20E-07	1.12E-04	2.58E-07	5.17E-08	9.88E-06	6.16E-03	1.10E-05	2.33E-06	5.32E-06	0.00E+00	6.34E-03	6.94E-06	1.83E-06	1.68E-03	1.07E-04	1.11E-06	6.51E-06	5.69E-03	3.36E-07	1.29E-07	5.20E-03	3.55E-05	7.75E-08	3.10E-07
Rerceptor 8011	613.339	5,420.808	1.56E-02	4.83E-08	5.79E-07	1.04E-04	2.41E-07	4.83E-08	9.78E-06	5.75E-03	1.04E-05	2.17E-06	4.97E-06	0.00E+00	5.92E-03	6.57E-06	1.71E-06	1.57E-03	1.00E-04	1.04E-06	6.08E-06	5.32E-03	3.14E-07	1.21E-07	4.86E-03	3.31E-05	7.24E-08	2.90E-07
Rerceptor 8012	613.359	5,420.808	1.46E-02	4.54E-08	5.44E-07	9.80E-05	2.27E-07	4.54E-08	9.67E-06	5.40E-03	9.84E-06	2.04E-06	4.67E-06	0.00E+00	5.56E-03	6.26E-06	1.61E-06	1.48E-03	9.42E-05	9.75E-07	5.72E-06	5.00E-03	2.95E-07	1.13E-07	4.57E-03	3.11E-05	6.80E-08	2.72E-07
Rerceptor 8013	613.379	5,420.808	1.38E-02	4.30E-08	5.16E-07	9.28E-05	2.15E-07	4.30E-08	9.57E-06	5.12E-03	9.39E-06	1.93E-06	4.43E-06	0.00E+00	5.27E-03	6.00E-06	1.53E-06	1.40E-03	8.92E-05	9.24E-07	5.41E-06	4.73E-03	2.79E-07	1.07E-07	4.32E-03	2.95E-05	6.44E-08	2.58E-07
Rerceptor 8014	613.399	5,420.808	1.32E-02	4.09E-08	4.91E-07	8.85E-05	2.05E-07	4.09E-08	9.47E-06	4.88E-03	9.01E-06	1.84E-06	4.22E-06	0.00E+00	5.02E-03	5.77E-06	1.45E-06	1.33E-03	8.50E-05	8.80E-07	5.16E-06	4.51E-03	2.66E-07	1.02E-07	4.12E-03	2.81E-05	6.14E-08	2.46E-07
Rerceptor 8015	613.419	5,420.808	1.26E-02	3.92E-08	4.71E-07	8.47E-05	1.96E-07	3.92E-08	9.39E-06	4.67E-03	8.68E-06	1.76E-06	4.04E-06	0.00E+00	4.81E-03	5.58E-06	1.39E-06	1.28E-03	8.14E-05	8.43E-07	4.94E-06	4.32E-03	2.55E-07	9.80E-08	3.95E-03	2.69E-05	5.88E-08	2.35E-07
Rerceptor 8016	613.439	5,420.808	1.22E-02	3.77E-08	4.53E-07	8.15E-05	1.89E-07	3.77E-08	9.33E-06	4.49E-03	8.40E-06	1.70E-06	3.89E-06	0.00E+00	4.63E-03	5.42E-06	1.34E-06	1.23E-03	7.83E-05	8.11E-07	4.75E-06	4.16E-03	2.45E-07	9.43E-08	3.80E-03	2.59E-05	5.66E-08	2.26E-07
Rerceptor 8017	613.459	5,420.808	1.17E-02	3.62E-08	4.35E-07	7.83E-05	1.81E-07	3.62E-08	9.24E-06	4.32E-03	8.11E-06	1.63E-06	3.73E-06	0.00E+00	4.45E-03	5.25E-06	1.29E-06	1.18E-03	7.52E-05	7.79E-07	4.57E-06	3.99E-03	2.36E-07	9.06E-08	3.65E-03	2.49E-05	5.44E-08	2.17E-07
Rerceptor 8018	613.479	5,420.808	1.12E-02	3.49E-08	4.18E-07	7.53E-05	1.74E-07	3.49E-08	9.14E-06	4.15E-03	7.85E-06	1.57E-06	3.59E-06	0.00E+00	4.27E-03	5.09E-06	1.24E-06	1.13E-03	7.23E-05	7.49E-07	4.39E-06	3.84E-03	2.27E-07	8.71E-08	3.51E-03	2.39E-05	5.23E-08	2.09E-07
Rerceptor 8019	613.499	5,420.808	1.08E-02	3.35E-08	4.03E-07	7.25E-05	1.68E-07	3.35E-08	9.05E-06	4.00E-03	7.59E-06	1.51E-06	3.45E-06	0.00E+00	4.11E-03	4.94E-06	1.19E-06	1.09E-03	6.96E-05	7.21E-07	4.23E-06	3.70E-03	2.18E-07	8.39E-08	3.38E-03	2.30E-05	5.03E-08	2.01E-07
Rerceptor 8020	613.519	5,420.808	1.04E-02	3.23E-08	3.88E-07	6.98E-05	1.62E-07	3.23E-08	8.96E-06	3.85E-03	7.35E-06	1.45E-06	3.33E-06	0.00E+00	3.96E-03	4.80E-06	1.15E-06	1.05E-03	6.71E-05	6.95E-07	4.07E-06	3.56E-03	2.10E-07	8.08E-08	3.25E-03	2.22E-05	4.85E-08	1.94E-07
Rerceptor 8021	613.539	5,420.808	1.01E-02	3.12E-08	3.74E-07	6.74E-05	1.56E-07	3.12E-08	8.88E-06	3.72E-03	7.14E-06	1.40E-06	3.21E-06	0.00E+00	3.83E-03	4.68E-06	1.11E-06	1.02E-03	6.48E-05	6.71E-07	3.93E-06	3.44E-03	2.03E-07	7.80E-08	3.14E-03	2.14E-05	4.68E-08	1.87E-07
Rerceptor 8022	613.559	5,420.808	9.75E-03	3.02E-08	3.63E-07	6.53E-05	1.51E-07	3.02E-08	8.82E-06	3.60E-03	6.95E-06	1.36E-06	3.11E-06	0.00E+00	3.71E-03	4.56E-06	1.07E-06	9.84E-04	6.27E-05	6.50E-07	3.81E-06	3.33E-03	1.96E-07	7.56E-08	3.04E-03	2.07E-05	4.53E-08	1.81E-07
Rerceptor 8023	613.579	5,420.808	9.42E-03	2.92E-08	3.50E-07	6.31E-05	1.46E-07	2.92E-08	8.72E-06	3.48E-03	6.75E-06	1.31E-06	3.01E-06	0.00E+00	3.58E-03	4.44E-06	1.04E-06	9.50E-04	6.06E-05	6.28E-07	3.68E-06	3.22E-03	1.90E-07	7.30E-08	2.94E-03	2.00E-05	4.38E-08	1.75E-07
Rerceptor 8024	613.599	5,420.808	9.10E-03	2.82E-08	3.39E-07	6.10E-05	1.41E-07	2.82E-08	8.62E-06	3.36E-03	6.56E-06	1.27E-06	2.91E-06	0.00E+00	3.46E-03	4.33E-06	1.00E-06	9.19E-04	5.86E-05	6.07E-07	3.56E-06	3.11E-03	1.83E-07	7.06E-08	2.84E-03	1.94E-05	4.23E-08	1.69E-07
Rerceptor 8025	613.619	5,420.808	8.81E-03	2.73E-08	3.28E-07	5.90E-05	1.37E-07	2.73E-08	8.53E-06	3.25E-03	6.38E-06	1.23E-06	2.81E-06	0.00E+00	3.35E-03	4.22E-06	9.70E-07	8.89E-04	5.67E-05	5.87E-07	3.44E-06	3.01E-03	1.78E-07	6.83E-08	2.75E-03	1.87E-05	4.10E-08	1.64E-07
Rerceptor 8026	613.639	5,420.808	8.53E-03	2.65E-08	3.18E-07	5.72E-05	1.32E-07	2.65E-08	8.44E-06	3.15E-03	6.21E-06	1.19E-06	2.73E-06	0.00E+00	3.25E-03	4.12E-06	9.39E-07	8.61E-04	5.49E-05	5.69E-07	3.33E-06	2.92E-03	1.72E-07	6.62E-08	2.66E-03	1.82E-05	3.97E-08	1.59E-07
Rerceptor 8027	613.659	5,420.808	8.27E-03	2.57E-08	3.08E-07	5.55E-05	1.28E-07	2.57E-08	8.34E-06	3.06E-03	6.05E-06	1.15E-06	2.64E-06	0.00E+00	3.15E-03	4.02E-06	9.11E-07	8.35E-04	5.33E-05	5.52E-07	3.23E-06	2.83E-03	1.67E-07	6.42E-08	2.58E-03	1.76E-05	3.85E-08	1.54E-07
Rerceptor 8028	613.679	5,420.808	8.03E-03	2.49E-08	2.99E-07	5.38E-05	1.25E-07	2.49E-08	8.25E-06	2.97E-03	5.89E-06	1.12E-06	2.57E-06	0.00E+00	3.06E-03	3.93E-06	8.84E-07	8.11E-04	5.17E-05	5.36E-07	3.14E-06	2.74E-03	1.62E-07	6.23E-08	2.51E-03	1.71E-05	3.74E-08	1.49E-07
Rerceptor 8029	613.699	5,420.808	7.81E-03	2.42E-08	2.90E-07	5.23E-05	1.21E-07	2.42E-08	8.15E-06	2.88E-03	5.75E-06	1.09E-06	2.49E-06	0.00E+00	2.97E-03	3.84E-06	8.59E-07	7.88E-04	5.03E-05	5.20E-07	3.05E-06	2.67E-03	1.57E-07	6.05E-08	2.44E-03	1.66E-05	3.63E-08	1.45E-07
Rerceptor 8030	613.719	5,420.808	7.60E-03	2.36E-08	2.83E-07	5.09E-05	1.18E-07	2.36E-08	8.06E-06	2.81E-03	5.62E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	3.76E-06	8.36E-07	7.67E-04	4.89E-05	5.06E-07	2.97E-06	2.59E-03	1.53E-07	5.89E-08	2.37E-03	1.62E-05	3.53E-08	1.41E-07
Rerceptor 8031	613.739	5,420.808	7.40E-03	2.29E-08	2.75E-07	4.96E-05	1.15E-07	2.29E-08	7.97E-06	2.73E-03	5.49E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.68E-06	8.14E-07	7.47E-04	4.76E-05	4.93E-07	2.89E-06	2.53E-03	1.49E-07	5.74E-08	2.31E-03	1.57E-05	3.44E-08	1.38E-07
Rerceptor 8032	613.759	5,420.808	7.21E-03	2.24E-08	2.68E-07	4.83E-05	1.12E-07	2.24E-08	7.89E-06	2.66E-03	5.37E-06	1.01E-06	2.30E-06	0.00E+00	2.74E-03	3.61E-06	7.94E-07	7.28E-04	4.64E-05	4.81E-07	2.82E-06	2.46E-03	1.45E-07	5.59E-08	2.25E-03	1.53E-05	3.36E-08	1.34E-07
Rerceptor 8033	613.779	5,420.808	7.04E-03	2.18E-08	2.62E-07	4.72E-05	1.09E-07	2.18E-08	7.80E-06	2.60E-03	5.26E-06	9.83E-07	2.25E-06	0.00E+00	2.68E-03	3.54E-06	7.75E-07	7.11E-04	4.53E-05	4.69E-07	2.75E-06	2.41E-03	1.42E-07	5.46E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Rerceptor 8034	613.799	5,420.808	6.88E-03	2.13E-08	2.56E-07	4.61E-05	1.07E-07	2.13E-08	7.72E-06	2.54E-03	5.16E-06	9.60E-07	2.20E-06	0.00E+00	2.62E-03	3.47E-06	7.57E-07	6.94E-04	4.43E-05	4.59E-07	2.69E-06	2.35E-03	1.39E-07	5.33E-08	2.15E-03	1.46E-05	3.20E-08	1.28E-07
Rerceptor 8035	613.819	5,420.808	6.73E-03	2.09E-08	2.50E-07	4.51E-05	1.04E-07	2.09E-08	7.64E-06	2.49E-03	5.06E-06	9.39E-07	2.15E-06	0.00E+00	2.56E-03	3.41E-06	7.41E-07	6.79E-04	4.33E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Rerceptor 8036	613.839	5,420.808	6.59E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	7.56E-06	2.43E-03	4.96E-06	9.19E-07	2.10E-06	0.00E+00	2.50E-03	3.35E-06	7.25E-07	6.65E-04	4.24E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.11E-08	2.06E-03	1.40E-05	3.06E-08	1.23E-07
Rerceptor 8037	613.859	5,420.808	6.45E-03	2.00E-08	2.40E-07	4.32E-05	1.00E-07	2.00E-08	7.48E-06	2.38E-03	4.88E-06	9.00E-07	2.06E-06	0.00E+00	2.45E-03	3.30E-06	7.10E-07	6.51E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07
Rerceptor 8038	613.879	5,420.808	6.33E-03	1.96E-08	2.35E-07	4.24E-05	9.81E-08	1.96E-08	7.41E-06	2.34E-03	4.79E-06	8.83E-07	2.02E-06	0.00E+00	2.41E-03	3.24E-06	6.96E-07	6.38E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.28E-07	4.90E-08	1.97E-03	1.35E-05	2.94E-08	1.18E-07
Rerceptor 8039	613.899	5,420.808	6.21E-03	1.92E-08	2.31E-07	4.16E-05	9.62E-08	1.92E-08	7.33E-06	2.29E-03	4.71E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	3.19E-06	6.83E-07	6.26E-04	4.00E-05	4.14E-07	2.42E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.15E-07
Rerceptor 8040	613.919	5,420.808	6.09E-03	1.89E-08	2.27E-07	4.08E-05	9.45E-08	1.89E-08	7.26E-06	2.25E-03	4.64E-06	8.50E-07	1.95E-06	0.00E+00	2.32E-03	3.14E-06	6.71E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.30E-05	2.83E-08	1.13E-07
Rerceptor 8041	613.939	5,420.808	5.99E-03	1.86E-08	2.23E-07	4.01E-05	9.28E-08	1.86E-08	7.19E-06	2.21E-03	4.57E-06	8.35E-07	1.91E-06	0.00E+00	2.28E-03	3.10E-06	6.59E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Rerceptor 8042	613.959	5,420.808	5.88E-03	1.82E-08	2.19E-07	3.94E-05	9.12E-08	1.82E-08	7.12E-06	2.17E-03	4.50E-06	8.21E-07	1.88E-06	0.00E+00	2.24E-03	3.06E-06	6.48E-07	5.94E-04	3.79E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.09E-07
Rerceptor 8043	613.979	5,420.808	5.79E-03	1.79E-08	2.15E-07	3.88E-05	8.97E-08	1.79E-08	7.05E-06	2.14E-03	4.43E-06	8.07E-07	1.85E-06	0.00E+00	2.20E-03	3.01E-06	6.37E-07	5.84E-04	3.72E-05	3.86E-07	2.26E-06	1.98E-03	1.17E-07	4.49E-08	1.81E-03	1.23E-05	2.69E-08	1.08E-07
Rerceptor 8044	613.999	5,420.808	5.68E-03	1.76E-08	2.11E-07	3.81E-05	8.81E-08	1.76E-08	6.98E-06	2.10E-03	4.36E-06	7.93E-07	1.82E-06	0.00E+00	2.16E-03	2.97E-06	6.26E-07	5.74E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.15E-07	4.41E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Rerceptor 8045	614.019	5,420.808	5.59E-03	1.73E-08	2.08E-07	3.74E-05	8.66E-08	1.73E-08	6.91E-06	2.06E-03	4.29E-06	7.80E-07	1.78E-06	0.00E+00	2.13E-03	2.93E-06	6.15E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07
Rerceptor 8046	614.039	5,420.808	5.50E-03	1.71E-08	2.05E-07	3.69E-05	8.53E-08	1.71E-08	6.84E-06	2.03E-03	4.24E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.89E-06	6.06E-07	5.55E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Rerceptor 8047	614.059	5,420.808	5.42E-03	1.68E-08	2.02E-07	3.63E-05	8.40E-08	1.68E-08	6.78E-06	2.00E-03	4.18E-06	7.56E-07	1.73E-06	0.00E+00	2.06E-03	2.85E-06	5.96E-07	5.47E-04	3.49E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Rerceptor 8048	614.079	5,420.808	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.27E-08	1.65E-08	6.71E-06	1.97E-03	4.12E-06	7.44E-07	1.70E-06	0.00E+00	2.03E-03	2.81E-06	5.87E-07	5.38E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.92E-08
Rerceptor 8049	614.099	5,420.808	5.24E-03	1.62E-08	1.95E-07	3.51E-05	8.12E-08	1.62E-08	6.63E-06	1.94E-03	4.05E-06	7.31E-07	1.67E-06	0.00E+00	1.99E-03	2.77E-06	5.77E-07	5.29E-04	3.37E-05	3.49E-07	2.05E-06	1.79E-03	1.06E-07	4.06E-08	1.64E-03	1.11E-05	2.44E-08	9.75E-08
Rerceptor 8050	614.119	5,420.808	5.16E-03	1.60E-08	1.92E-07	3.45E-05	7.99E-08	1.60E-08	6.56E-06	1.90E-03	3.99E-06	7.19E-07	1.65E-06	0.00E+00	1.96E-03	2.73E-06	5.67E-07	5.20E-04	3.32E-05	3.44E-07	2.01E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.59E-08
Rerceptor 8051	614.139	5,420.808	5.08E-03	1.57E-08	1.89E-07	3.40E-05	7.87E-08	1.57E-08	6.49E-06	1.88E-03	3.94E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.69E-06	5.59E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.94E-08	1.58E-03	1.08E-05	2.36E-08	9.44E-08
Rerceptor 8052	614.159	5,420.808	5.01E-03	1.55E-08	1.86E-07	3.35E-05	7.76E-08	1.55E-08	6.43E-06	1.85E-03	3.89E-06	6.98E-07	1.60E-06	0.00E+00	1.90E-03	2.66E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.31E-08
Rerceptor 8053	614.179	5,420.808	4.93E-03	1.53E-08	1.84E-07	3.31E-05	7.65E-08	1.53E-08	6.36E-06	1.82E-03	3.84E-06	6.88E-07	1.58E-06	0.00E+00	1.88E-03	2.63E-06	5.43E-07	4.98E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.94E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.18E-08
Rerceptor 8054	614.199	5,420.808	4.86E-03	1.51E-08	1.81E-07	3.25E-05	7.53E-08	1.51E-08	6.29E-06	1.79E-03	3.78E-06	6.78E-07	1.55E-06	0.00E+00	1.85E-03	2.59E-06	5.34E-07	4.90E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.79E-08	3.76E-08	1.52E-03	1.03E-05	2.26E-08	9.03E-08
Rerceptor 8055	614.219	5,420.808	4.77E-03	1.48E-08	1.77E-07	3.19E-05	7.39E-08	1.48E-08	6.20E-06	1.76E-03	3.72E-06	6.65E-07	1.52E-06	0.00E+00	1.81E-03	2.55E-06	5.25E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.61E-08	3.70E-08	1.49E-03	1.01E-05	2.22E-08	8.87E-08
Rerceptor 8056	614.239	5,420.808	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.29E-08	1.46E-08	6.13E-06	1.74E-03	3.67E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.51E-06	5.17E-07	4.74E-04	3.03E-05	3.13E-07	1.84E-06	1.61E-03	9.47E-08	3.64E-08	1.47E-03	1.00E-05	2.19E-08	8.74E-08
Rerceptor 8057	614.259	5,420.808	4.64E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	6.07E-06	1.71E-03	3.62E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.48E-06	5.10E-07	4.68E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.86E-06	2.16E-08	8.62E-08
Rerceptor 8058	614.279	5,420.808	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	6.00E-06	1.69E-03	3.57E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.45E-06	5.03E-07	4.61E-04	2.94E-05	3.05E-07	1.78E-06	1.56E-03	9.21E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8098	611.719	5,420.828	6.34E-03	1.97E-08	2.36E-07	4.25E-05	9.83E-08	1.97E-08	8.40E-06	2.34E-03	4.97E-06	8.85E-07	2.02E-06	0.00E+00	2.41E-03	3.41E-06	6.98E-07	6.40E-04	4.08E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.91E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 8099	611.739	5,420.828	6.57E-03	2.04E-08	2.44E-07	4.40E-05	1.02E-07	2.04E-08	8.76E-06	2.43E-03	5.15E-06	9.17E-07	2.10E-06	0.00E+00	2.50E-03	3.55E-06	7.23E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Receptor 8100	612.699	5,420.828	1.37E-02	4.25E-08	5.10E-07	9.19E-05	2.13E-07	4.25E-08	1.61E-05	5.07E-03	1.04E-05	1.91E-06	4.38E-06	0.00E+00	5.22E-03	7.03E-06	1.51E-06	1.38E-03	8.83E-05	9.14E-07	5.36E-06	4.68E-03	2.76E-07	1.06E-07	4.28E-03	2.92E-05	6.38E-08	2.55E-07
Receptor 8101	612.719	5,420.828	1.41E-02	4.36E-08	5.23E-07	9.42E-05	2.18E-07	4.36E-08	1.58E-05	5.19E-03	1.05E-05	1.96E-06	4.49E-06	0.00E+00	5.35E-03	7.10E-06	1.55E-06	1.42E-03	9.05E-05	9.37E-07	5.49E-06	4.80E-03	2.83E-07	1.09E-07	4.39E-03	2.99E-05	6.54E-08	2.62E-07
Receptor 8102	612.739	5,420.828	1.43E-02	4.44E-08	5.33E-07	9.61E-05	2.22E-07	4.44E-08	1.55E-05	5.30E-03	1.07E-05	2.00E-06	4.58E-06	0.00E+00	5.45E-03	7.14E-06	1.58E-06	1.45E-03	9.23E-05	9.56E-07	5.60E-06	4.90E-03	2.89E-07	1.11E-07	4.47E-03	3.05E-05	6.67E-08	2.67E-07
Receptor 8103	612.759	5,420.828	1.46E-02	4.54E-08	5.45E-07	9.81E-05	2.27E-07	4.54E-08	1.52E-05	5.41E-03	1.08E-05	2.04E-06	4.68E-06	0.00E+00	5.57E-03	7.19E-06	1.61E-06	1.48E-03	9.42E-05	9.76E-07	5.72E-06	5.00E-03	2.95E-07	1.13E-07	4.57E-03	3.11E-05	6.81E-08	2.72E-07
Receptor 8104	612.779	5,420.828	1.50E-02	4.64E-08	5.57E-07	1.00E-04	2.32E-07	4.64E-08	1.49E-05	5.53E-03	1.09E-05	2.09E-06	4.78E-06	0.00E+00	5.70E-03	7.25E-06	1.65E-06	1.51E-03	9.64E-05	9.99E-07	5.85E-06	5.12E-03	3.02E-07	1.16E-07	4.68E-03	3.19E-05	6.97E-08	2.79E-07
Receptor 8105	612.799	5,420.828	1.54E-02	4.78E-08	5.74E-07	1.03E-04	2.39E-07	4.78E-08	1.47E-05	5.70E-03	1.11E-05	2.15E-06	4.92E-06	0.00E+00	5.86E-03	7.34E-06	1.70E-06	1.56E-03	9.93E-05	1.03E-06	6.02E-06	5.27E-03	3.11E-07	1.20E-07	4.81E-03	3.28E-05	7.17E-08	2.87E-07
Receptor 8106	612.819	5,420.828	1.59E-02	4.94E-08	5.93E-07	1.07E-04	2.47E-07	4.94E-08	1.44E-05	5.89E-03	1.14E-05	2.22E-06	5.09E-06	0.00E+00	6.06E-03	7.47E-06	1.76E-06	1.61E-03	1.03E-04	1.06E-06	6.23E-06	5.45E-03	3.21E-07	1.24E-07	4.98E-03	3.39E-05	7.42E-08	2.97E-07
Receptor 8107	612.839	5,420.828	1.66E-02	5.14E-08	6.17E-07	1.11E-04	2.57E-07	5.14E-08	1.42E-05	6.12E-03	1.17E-05	2.31E-06	5.29E-06	0.00E+00	6.30E-03	7.62E-06	1.82E-06	1.67E-03	1.07E-04	1.10E-06	6.47E-06	5.66E-03	3.34E-07	1.28E-07	5.17E-03	3.52E-05	7.71E-08	3.08E-07
Receptor 8108	612.859	5,420.828	1.72E-02	5.34E-08	6.41E-07	1.15E-04	2.67E-07	5.34E-08	1.39E-05	6.37E-03	1.20E-05	2.40E-06	5.50E-06	0.00E+00	6.55E-03	7.79E-06	1.90E-06	1.74E-03	1.11E-04	1.15E-06	6.73E-06	5.89E-03	3.47E-07	1.34E-07	5.38E-03	3.67E-05	8.01E-08	3.21E-07
Receptor 8109	612.879	5,420.828	1.80E-02	5.58E-08	6.70E-07	1.21E-04	2.79E-07	5.58E-08	1.37E-05	6.65E-03	1.24E-05	2.51E-06	5.75E-06	0.00E+00	6.85E-03	8.00E-06	1.98E-06	1.82E-03	1.16E-04	1.20E-06	7.03E-06	6.15E-03	3.63E-07	1.40E-07	5.62E-03	3.83E-05	8.37E-08	3.35E-07
Receptor 8110	612.899	5,420.828	1.89E-02	5.86E-08	7.04E-07	1.27E-04	2.93E-07	5.86E-08	1.35E-05	6.99E-03	1.29E-05	2.64E-06	6.04E-06	0.00E+00	7.19E-03	8.25E-06	2.08E-06	1.91E-03	1.22E-04	1.26E-06	7.39E-06	6.46E-03	3.81E-07	1.47E-07	5.90E-03	4.02E-05	8.79E-08	3.52E-07
Receptor 8111	612.919	5,420.828	2.00E-02	6.19E-08	7.43E-07	1.34E-04	3.10E-07	6.19E-08	1.33E-05	7.38E-03	1.34E-05	2.79E-06	6.38E-06	0.00E+00	7.60E-03	8.55E-06	2.20E-06	2.02E-03	1.29E-04	1.33E-06	7.80E-06	6.82E-03	4.03E-07	1.55E-07	6.23E-03	4.25E-05	9.29E-08	3.72E-07
Receptor 8112	613.039	5,420.828	3.04E-02	9.44E-08	1.13E-06	2.04E-04	4.72E-07	9.44E-08	1.22E-05	1.13E-02	1.92E-05	4.25E-06	9.73E-06	0.00E+00	1.16E-02	1.17E-05	3.35E-06	3.07E-03	1.96E-04	2.03E-06	1.19E-05	1.04E-02	6.14E-07	2.36E-07	9.50E-03	6.48E-05	1.42E-07	5.67E-07
Receptor 8113	613.059	5,420.828	3.19E-02	9.90E-08	1.19E-06	2.14E-04	4.95E-07	9.90E-08	1.21E-05	1.18E-02	2.00E-05	4.45E-06	1.02E-05	0.00E+00	1.21E-02	1.21E-05	3.51E-06	3.22E-03	2.05E-04	2.13E-06	1.25E-05	1.09E-02	6.43E-07	2.47E-07	9.96E-03	6.79E-05	1.48E-07	5.94E-07
Receptor 8114	613.079	5,420.828	3.22E-02	1.00E-07	1.20E-06	2.16E-04	5.00E-07	1.00E-07	1.19E-05	1.19E-02	2.01E-05	4.50E-06	1.03E-05	0.00E+00	1.23E-02	1.22E-05	3.55E-06	3.26E-03	2.08E-04	2.15E-06	1.26E-05	1.10E-02	6.50E-07	2.50E-07	1.01E-02	6.86E-05	1.50E-07	6.00E-07
Receptor 8115	613.099	5,420.828	3.16E-02	9.80E-08	1.18E-06	2.12E-04	4.90E-07	9.80E-08	1.17E-05	1.17E-02	1.97E-05	4.41E-06	1.01E-05	0.00E+00	1.20E-02	1.20E-05	3.48E-06	3.19E-03	2.03E-04	2.11E-06	1.23E-05	1.08E-02	6.37E-07	2.45E-07	9.86E-03	6.72E-05	1.47E-07	5.88E-07
Receptor 8116	613.119	5,420.828	3.06E-02	9.51E-08	1.14E-06	2.05E-04	4.75E-07	9.51E-08	1.16E-05	1.13E-02	1.92E-05	4.28E-06	9.79E-06	0.00E+00	1.17E-02	1.17E-05	3.37E-06	3.09E-03	1.97E-04	2.04E-06	1.20E-05	1.05E-02	6.18E-07	2.38E-07	9.57E-03	6.52E-05	1.43E-07	5.70E-07
Receptor 8117	613.139	5,420.828	2.99E-02	9.27E-08	1.11E-06	2.00E-04	4.64E-07	9.27E-08	1.14E-05	1.10E-02	1.87E-05	4.17E-06	9.55E-06	0.00E+00	1.14E-02	1.14E-05	3.29E-06	3.02E-03	1.92E-04	1.99E-06	1.17E-05	1.02E-02	6.03E-07	2.32E-07	9.33E-03	6.36E-05	1.39E-07	5.56E-07
Receptor 8118	613.159	5,420.828	2.89E-02	8.98E-08	1.08E-06	1.94E-04	4.49E-07	8.98E-08	1.13E-05	1.07E-02	1.82E-05	4.04E-06	9.25E-06	0.00E+00	1.10E-02	1.11E-05	3.19E-06	2.92E-03	1.86E-04	1.93E-06	1.13E-05	9.89E-03	5.83E-07	2.24E-07	9.04E-03	6.16E-05	1.35E-07	5.39E-07
Receptor 8119	613.179	5,420.828	2.76E-02	8.57E-08	1.03E-06	1.85E-04	4.29E-07	8.57E-08	1.11E-05	1.02E-02	1.74E-05	3.86E-06	8.83E-06	0.00E+00	1.05E-02	1.06E-05	3.04E-06	2.79E-03	1.78E-04	1.84E-06	1.08E-05	9.44E-03	5.57E-07	2.14E-07	8.63E-03	5.88E-05	1.29E-07	5.14E-07
Receptor 8120	613.199	5,420.828	2.64E-02	8.21E-08	9.85E-07	1.77E-04	4.10E-07	8.21E-08	1.10E-05	9.78E-03	1.67E-05	3.69E-06	8.45E-06	0.00E+00	1.01E-02	1.02E-05	2.91E-06	2.67E-03	1.70E-04	1.76E-06	1.03E-05	9.04E-03	5.33E-07	2.05E-07	8.26E-03	5.63E-05	1.23E-07	4.92E-07
Receptor 8121	613.219	5,420.828	2.55E-02	7.91E-08	9.49E-07	1.71E-04	3.96E-07	7.91E-08	1.08E-05	9.42E-03	1.62E-05	3.56E-06	8.15E-06	0.00E+00	9.70E-03	9.90E-06	2.81E-06	2.57E-03	1.64E-04	1.70E-06	9.97E-06	8.71E-03	5.14E-07	1.98E-07	7.96E-03	5.43E-05	1.19E-07	4.75E-07
Receptor 8122	613.239	5,420.828	2.44E-02	7.56E-08	9.07E-07	1.63E-04	3.78E-07	7.56E-08	1.07E-05	9.01E-03	1.55E-05	3.40E-06	7.79E-06	0.00E+00	9.27E-03	9.53E-06	2.68E-06	2.46E-03	1.57E-04	1.63E-06	9.53E-06	8.33E-03	4.91E-07	1.89E-07	7.61E-03	5.19E-05	1.13E-07	4.54E-07
Receptor 8123	613.259	5,420.828	2.29E-02	7.11E-08	8.53E-07	1.54E-04	3.55E-07	7.11E-08	1.06E-05	8.47E-03	1.47E-05	3.20E-06	7.32E-06	0.00E+00	8.72E-03	9.04E-06	2.52E-06	2.31E-03	1.48E-04	1.53E-06	8.95E-06	7.83E-03	4.62E-07	1.78E-07	7.15E-03	4.87E-05	1.07E-07	4.26E-07
Receptor 8124	613.279	5,420.828	2.12E-02	6.58E-08	7.89E-07	1.42E-04	3.29E-07	6.58E-08	1.04E-05	7.83E-03	1.37E-05	2.96E-06	6.77E-06	0.00E+00	8.06E-03	8.47E-06	2.33E-06	2.14E-03	1.36E-04	1.41E-06	8.28E-06	7.24E-03	4.27E-07	1.64E-07	6.62E-03	4.51E-05	9.86E-08	3.95E-07
Receptor 8125	613.299	5,420.828	1.95E-02	6.04E-08	7.25E-07	1.31E-04	3.02E-07	6.04E-08	1.03E-05	7.20E-03	1.27E-05	2.72E-06	6.22E-06	0.00E+00	7.41E-03	7.91E-06	2.15E-06	1.97E-03	1.25E-04	1.30E-06	7.61E-06	6.66E-03	3.93E-07	1.51E-07	6.08E-03	4.15E-05	9.06E-08	3.63E-07
Receptor 8126	613.319	5,420.828	1.80E-02	5.57E-08	6.69E-07	1.20E-04	2.79E-07	5.57E-08	1.02E-05	6.64E-03	1.18E-05	2.51E-06	5.74E-06	0.00E+00	6.83E-03	7.41E-06	1.98E-06	1.81E-03	1.16E-04	1.20E-06	7.02E-06	6.14E-03	3.62E-07	1.39E-07	5.61E-03	3.82E-05	8.36E-08	3.34E-07
Receptor 8127	613.339	5,420.828	1.67E-02	5.18E-08	6.22E-07	1.12E-04	2.59E-07	5.18E-08	1.01E-05	6.18E-03	1.11E-05	2.33E-06	5.34E-06	0.00E+00	6.36E-03	6.99E-06	1.84E-06	1.69E-03	1.08E-04	1.11E-06	6.53E-06	5.71E-03	3.37E-07	1.30E-07	5.22E-03	3.56E-05	7.78E-08	3.11E-07
Receptor 8128	613.359	5,420.828	1.57E-02	4.87E-08	5.84E-07	1.05E-04	2.43E-07	4.87E-08	9.98E-06	5.80E-03	1.05E-05	2.19E-06	5.02E-06	0.00E+00	5.97E-03	6.65E-06	1.73E-06	1.58E-03	1.01E-04	1.05E-06	6.14E-06	5.36E-03	3.17E-07	1.22E-07	4.90E-03	3.34E-05	7.30E-08	2.92E-07
Receptor 8129	613.379	5,420.828	1.49E-02	4.61E-08	5.53E-07	9.96E-05	2.31E-07	4.61E-08	9.88E-06	5.49E-03	1.00E-05	2.07E-06	4.75E-06	0.00E+00	5.65E-03	6.37E-06	1.64E-06	1.50E-03	9.57E-05	9.91E-07	5.81E-06	5.08E-03	3.00E-07	1.15E-07	4.64E-03	3.16E-05	6.92E-08	2.77E-07
Receptor 8130	613.399	5,420.828	1.41E-02	4.39E-08	5.26E-07	9.48E-05	2.19E-07	4.39E-08	9.77E-06	5.23E-03	9.59E-06	1.97E-06	4.52E-06	0.00E+00	5.38E-03	6.12E-06	1.56E-06	1.43E-03	9.11E-05	9.43E-07	5.53E-06	4.83E-03	2.85E-07	1.10E-07	4.41E-03	3.01E-05	6.58E-08	2.63E-07
Receptor 8131	613.419	5,420.828	1.35E-02	4.19E-08	5.03E-07	9.05E-05	2.09E-07	4.19E-08	9.68E-06	4.99E-03	9.21E-06	1.89E-06	4.32E-06	0.00E+00	5.14E-03	5.90E-06	1.49E-06	1.36E-03	8.70E-05	9.01E-07	5.28E-06	4.62E-03	2.72E-07	1.05E-07	4.22E-03	2.87E-05	6.28E-08	2.51E-07
Receptor 8132	613.439	5,420.828	1.29E-02	4.02E-08	4.82E-07	8.68E-05	2.01E-07	4.02E-08	9.61E-06	4.78E-03	8.89E-06	1.81E-06	4.14E-06	0.00E+00	4.93E-03	5.71E-06	1.43E-06	1.31E-03	8.34E-05	8.63E-07	5.06E-06	4.42E-03	2.61E-07	1.00E-07	4.04E-03	2.75E-05	6.02E-08	2.41E-07
Receptor 8133	613.459	5,420.828	1.24E-02	3.85E-08	4.62E-07	8.31E-05	1.92E-07	3.85E-08	9.51E-06	4.58E-03	8.56E-06	1.73E-06	3.96E-06	0.00E+00	4.72E-03	5.53E-06	1.37E-06	1.25E-03	7.99E-05	8.27E-07	4.85E-06	4.24E-03	2.50E-07	9.62E-08	3.87E-03	2.64E-05	5.77E-08	2.31E-07
Receptor 8134	613.479	5,420.828	1.19E-02	3.69E-08	4.43E-07	7.97E-05	1.84E-07	3.69E-08	9.41E-06	4.40E-03	8.26E-06	1.66E-06	3.80E-06	0.00E+00	4.53E-03	5.35E-06	1.31E-06	1.20E-03	7.66E-05	7.93E-07	4.65E-06	4.06E-03	2.40E-07	9.22E-08	3.71E-03	2.53E-05	5.53E-08	2.21E-07
Receptor 8135	613.499	5,420.828	1.14E-02	3.54E-08	4.25E-07	7.65E-05	1.77E-07	3.54E-08	9.31E-06	4.22E-03	7.98E-06	1.59E-06	3.65E-06	0.00E+00	4.34E-03	5.18E-06	1.26E-06	1.15E-03	7.35E-05	7.61E-07	4.46E-06	3.90E-03	2.30E-07	8.85E-08	3.56E-03	2.43E-05	5.31E-08	2.13E-07
Receptor 8136	613.519	5,420.828	1.10E-02	3.40E-08	4.08E-07	7.35E-05	1.70E-07	3.40E-08	9.21E-06	4.05E-03	7.71E-06	1.53E-06	3.50E-06	0.00E+00	4.17E-03	5.02E-06	1.21E-06	1.11E-03	7.06E-05	7.31E-07	4.29E-06	3.75E-03	2.21E-07	8.51E-08	3.42E-03	2.33E-05	5.10E-08	2.04E-07
Receptor 8137	613.539	5,420.828	1.06E-02	3.27E-08	3.93E-07	7.07E-05	1.64E-07	3.27E-08	9.12E-06	3.90E-03	7.46E-06	1.47E-06	3.37E-06	0.00E+00	4.02E-03	4.87E-06	1.16E-06	1.07E-03	6.80E-05	7.04E-07	4.12E-06	3.61E-03	2.13E-07	8.18E-08	3.30E-03	2.25E-05	4.91E-08	1.96E-07
Receptor 8138	613.559	5,420.828	1.02E-02	3.16E-08	3.79E-07	6.82E-05	1.58E-07	3.16E-08	9.05E-06	3.76E-03	7.24E-06	1.42E-06	3.25E-06	0.00E+00	3.87E-03	4.74E-06	1.12E-06	1.03E-03	6.56E-05	6.79E-07	3.98E-06	3.48E-03	2.05E-07	7.89E-08	3.18E-03	2.17E-05	4.74E-08	1.89E-07
Receptor 8139	613.579	5,420.828	9.80E-03	3.04E-08	3.65E-07	6.57E-05	1.52E-07	3.04E-08	8.95E-06	3.62E-03	7.01E-06	1.37E-06	3.13E-06	0.00E+00	3.73E-03	4.61E-06	1.08E-06	9.89E-04	6.31E-05	6.54E-07	3.83E-06	3.35E-03	1.98E-07	7.60E-08	3.06E-03	2.09E-05	4.56E-08	1.82E-07
Receptor 8140	613.599	5,420.828	9.44E-03	2.93E-08	3.51E-07	6.33E-05	1.46E-07	2.93E-08	8.85E-06	3.49E-03	6.79E-06	1.32E-06	3.02E-06	0.00E+00	3.59E-03	4.47E-06	1.04E-06	9.53E-04	6.08E-05	6.30E-07	3.69E-06	3.23E-03	1.90E-07	7.32E-08	2.95E-03	2.01E-05	4.39E-08	1.76E-07
Receptor 8141	613.619	5,420.828	9.11E-03	2.82E-08	3.39E-07	6.10E-05	1.41E-07	2.82E-08	8.74E-06	3.37E-03	6.58E-06	1.27E-06	2.91E-06	0.00E+00	3.46E-03	4.35E-06	1.00E-06	9.19E-04	5.86E-05	6.07E-07	3.56E-06	3.11E-03	1.84E-07	7.06E-08	2.84E-03	1.94E-05	4.24E-08	1.69E-07
Receptor 8142	613.639	5,420.828	8.81E-03	2.73E-08	3.28E-07	5.90E-05	1.37E-07	2.73E-08	8.65E-06	3.25E-03	6.40E-06	1.23E-06	2.81E-06	0.00E+00	3.35E-03	4.24E-06	9.69E-07	8.89E-04	5.67E-05	5.87E-07	3.44E-06	3.01E-03	1.78E-07	6.83E-08	2.75E-03	1.87E-05	4.10E-08	1.64E-07
Receptor 8143	613.659	5,420.828	8.52E-03	2.64E-08	3.17E-07	5.71E-05	1.32E-07	2.64E-08	8.56E-06	3.15E-03	6.22E-06	1.19E-06	2.72E-06	0.00E+00	3.24E-03	4.13E-06	9.38E-07	8.60E-04	5.49E-05	5.68E-07	3.33E-06	2.91E-03	1.72E-07	6.61E-08	2.66E-03	1.81E-05	3.96E-08	1.59E-07
Receptor 8144	613.679	5,420.828	8.25E-03	2.56E-08	3.07E-07	5.53E-05	1.28E-07	2.56E-08	8.45E-06	3.05E-03	6.05E-06	1.15E-06	2.64E-06	0.00E+00	3.14E-03	4.03E-06	9.08E-07	8.33E-04	5.31E-05	5.50E-07	3.22E-06	2.82E-03	1.66E-07	6.40E-08	2.58E-03	1.76E-05	3.84E-08	1.54E-07
Receptor 8145	613.699	5,420.828	8.00E-03	2.48E-08	2.98E-07	5.36E-05	1.24E-07	2.48E-08	8.36E-06	2.96E-03	5.89E-06	1.12E-06	2.56E-06	0.00E+00	3.04E-03	3.93E-06	8.81E-07	8.07E-04	5.15E-05	5.33E-07	3.13E-06	2.73E-03	1.61E-07	6.20E-08	2.50E-03	1.70E-05	3.72E-08	1.49E-07
Receptor 8146	613.719	5,420.828	7.77E-03	2.41E-08	2.89E-07	5.21E-05	1.20E-07	2.41E-08	8.26E-06	2.87E-03	5.75E-06	1.08E-06	2.48E-06	0.00E+00	2.95E-03	3.84E-06	8.55E-07	7.84E-04	5.00E-05	5.18E-07	3.04E-06	2.65E-03	1.57E-07	6.02E-08	2.42E-03	1.65E-05	3.61E-08	1.45E-07
Receptor 8147	613.739	5,420.828	7.56E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	8.17E-06	2.79E-03	5.61E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.76E-06	8.32E-07	7.62E-04	4.86E-05	5.04E-07	2.95E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.51E-08	1.41E-07
Receptor 8148	613.759	5,420.828	7.36E-03	2.28E-08	2.74E-07	4.93E-05	1.14E-07	2.28E-08	8.08E-06	2.72E-03	5.48E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.68E-06	8.10E-07	7.42E-04	4.74E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.30E-03	1.56E-05	3.42E-08	1.37E-07
Receptor 8149	613.779	5,420.828	7.17E-03	2.22E-08	2.67E-07	4.81E-05	1.11E-07	2.22E-08	7.99E-06	2.65E-03	5.37E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.61E-06	7.90E-07	7.24E-04	4.62E-05	4.78E-07	2.80E-06	2.45E-03	1.45E-07	5.56E-08	2.24E-03	1.53E-05	3.34E-08	1.33E-07
Receptor 8150	613.799	5,420.828	7.00E-03	2.17E-08	2.61E-07	4.69E-05	1.09E-07	2.17E-08	7.89E-06	2.59E-03	5.25E-06	9.77E-07	2.24E-06	0.00E+00	2.66E-03	3.54E-06	7.71E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 8151	613.819	5,420.828	6.85E-03	2.12E-08	2.55E-07	4.59E-05	1.06E-07	2.12E-08	7.82E-06	2.53E-03	5.16E-06	9.56E-07	2.19E-06	0.00E+00	2.60E-03	3.48E-06	7.54E-07	6.91E-04	4.41E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.19E-08	1.27E-07
Receptor 8152	613.839	5,420.828	6.70E-03	2.08E-08	2.49E-07	4.49E-05	1.04E-07	2.08E-08	7.74E-06	2.48E-03	5.06E-06	9.35E-07	2.14E-06	0.00E+00	2.55E-03	3.42E-06	7.38E-07	6.76E-04	4.31E-05	4.47E-07	2.62E-06	2.29E-03	1.35E-07	5.19E-08	2.09E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 8153	613.859	5,420.828	6.55E-03	2.03E-08	2.44E-07	4.39E-05	1.02E-07	2.03E-08	7.65E-06	2.42E-03	4.96E-06	9.14E-07	2.09E-06	0.00E+00	2.49E-03	3.36E-06	7.21E-07	6.61E-04	4.22E-05	4.37E-07	2.56E-06	2.24E-03	1.32E-07	5.08E-08	2.05E-03	1.39E-05	3.05E-08	1.22E-07
Receptor 8154	613.879	5,420.828	6.42E-03	1.99E-08	2.39E-07	4.30E-05	9.95E-08	1.99E-08	7.57E-06	2.37E-03	4.87E-06	8.96E-07	2.05E-06	0.00E+00	2.44E-03	3.30E-06	7.07E-07	6.48E-04	4.13E-05	4.28E-07	2.51E-06	2.19E-03	1.29E-07	4.98E-08	2.00E-03	1.37E-05	2.99E-08	1.19E-07
Receptor 8155	613.899	5,420.828	6.30E-03	1.95E-08	2.34E-07	4.22E-05	9.76E-08	1.95E-08	7.49E-06	2.33E-03	4.79E-06	8.79E-07	2.01E-06	0.00E+00	2.39E-03	3.25E-06	6.93E-07	6.35E-04	4.05E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.97E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 8156	613.919	5,420.828	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.58E-08	1.92E-08	7.42E-06	2.28E-03	4.71E-06	8.62E-07	1.97E-06	0.00E+00	2.35E-03	3.20E-06	6.80E-07	6.24E-04	3.98E-05	4.12E-07	2.41E-06	2.11E-03	1.25E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 8157	613.939	5,420.828	6.07E-03	1.88E-08	2.26E-07	4.07E-05	9.41E-08	1.88E-08	7.35E-06	2.24E-03	4.64E-06	8.47E-07	1.94E-06	0.00E+00	2.31E-03	3.15E-06	6.68E-07	6.12E-04	3.91E-05	4.05E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 8158	613.959	5,420.828	5.96E-03	1.85E-08	2.22E-07	4.00E-05	9.25E-08	1.85E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8197	615.559	5,420.828	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.58E-06	7.68E-04	1.60E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.09E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.68E-09	3.87E-08
Receptor 8198	615.579	5,420.828	2.06E-03	6.37E-09	7.65E-08	1.38E-05	3.19E-08	6.37E-09	2.54E-06	7.59E-04	1.58E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.08E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.42E-04	4.37E-06	9.56E-09	3.82E-08
Receptor 8199	615.599	5,420.828	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.51E-06	7.51E-04	1.56E-06	2.84E-07	6.49E-07	0.00E+00	7.73E-04	1.06E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.94E-07	6.94E-04	4.10E-08	1.58E-08	6.34E-04	4.32E-06	9.45E-09	3.78E-08
Receptor 8200	615.679	5,420.828	1.94E-03	6.02E-09	7.23E-08	1.30E-05	3.01E-08	6.02E-09	2.37E-06	7.17E-04	1.49E-06	2.71E-07	6.20E-07	0.00E+00	7.39E-04	1.01E-06	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.59E-07	6.63E-04	3.91E-08	1.51E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08
Receptor 8201	615.699	5,420.828	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.34E-06	7.10E-04	1.47E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	1.00E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.56E-04	3.87E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.57E-08
Receptor 8202	615.719	5,420.828	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.95E-08	5.89E-09	2.31E-06	7.02E-04	1.45E-06	2.65E-07	6.07E-07	0.00E+00	7.22E-04	9.88E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.53E-08
Receptor 8203	615.739	5,420.828	1.88E-03	5.82E-09	6.99E-08	1.26E-05	2.91E-08	5.82E-09	2.28E-06	6.94E-04	1.44E-06	2.62E-07	6.00E-07	0.00E+00	7.14E-04	9.76E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.86E-04	4.00E-06	8.74E-09	3.49E-08
Receptor 8204	611.479	5,420.848	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.24E-08	1.45E-08	5.90E-06	1.72E-03	3.61E-06	6.51E-07	1.49E-06	0.00E+00	1.78E-03	2.47E-06	5.14E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.41E-08	3.62E-08	1.46E-03	9.93E-06	2.17E-08	8.68E-08
Receptor 8205	611.499	5,420.848	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.41E-08	1.48E-08	6.06E-06	1.76E-03	3.70E-06	6.67E-07	1.53E-06	0.00E+00	1.82E-03	2.53E-06	5.26E-07	4.82E-04	3.08E-05	3.19E-07	1.87E-06	1.63E-03	9.63E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.89E-08
Receptor 8206	611.519	5,420.848	4.91E-03	1.52E-08	1.82E-07	3.29E-05	7.60E-08	1.52E-08	6.25E-06	1.81E-03	3.80E-06	6.84E-07	1.57E-06	0.00E+00	1.87E-03	2.60E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.88E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.12E-08
Receptor 8207	611.539	5,420.848	5.04E-03	1.56E-08	1.87E-07	3.37E-05	7.81E-08	1.56E-08	6.44E-06	1.86E-03	3.91E-06	7.03E-07	1.61E-06	0.00E+00	1.92E-03	2.67E-06	5.54E-07	5.08E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.37E-08
Receptor 8208	611.559	5,420.848	5.16E-03	1.60E-08	1.92E-07	3.46E-05	7.99E-08	1.60E-08	6.62E-06	1.90E-03	4.00E-06	7.19E-07	1.65E-06	0.00E+00	1.96E-03	2.74E-06	5.68E-07	5.20E-04	3.32E-05	3.44E-07	2.01E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.59E-08
Receptor 8209	611.579	5,420.848	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	6.78E-06	1.94E-03	4.09E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.80E-06	5.79E-07	5.31E-04	3.38E-05	3.50E-07	2.05E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.78E-08
Receptor 8210	611.599	5,420.848	5.39E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	6.97E-06	1.99E-03	4.19E-06	7.51E-07	1.72E-06	0.00E+00	2.05E-03	2.87E-06	5.93E-07	5.43E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.17E-08	1.68E-03	1.15E-05	2.50E-08	1.00E-07
Receptor 8211	611.619	5,420.848	5.52E-03	1.71E-08	2.05E-07	3.70E-05	8.56E-08	1.71E-08	7.18E-06	2.04E-03	4.30E-06	7.71E-07	1.76E-06	0.00E+00	2.10E-03	2.95E-06	6.08E-07	5.57E-04	3.55E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.17E-05	2.57E-08	1.03E-07
Receptor 8212	611.639	5,420.848	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.79E-08	1.76E-08	7.41E-06	2.09E-03	4.42E-06	7.91E-07	1.81E-06	0.00E+00	2.16E-03	3.03E-06	6.24E-07	5.72E-04	3.65E-05	3.78E-07	2.21E-06	1.94E-03	1.14E-07	4.39E-08	1.77E-03	1.21E-05	2.64E-08	1.05E-07
Receptor 8213	611.659	5,420.848	5.85E-03	1.81E-08	2.18E-07	3.92E-05	9.07E-08	1.81E-08	7.68E-06	2.16E-03	4.57E-06	8.16E-07	1.87E-06	0.00E+00	2.23E-03	3.14E-06	6.44E-07	5.91E-04	3.77E-05	3.90E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.24E-05	2.72E-08	1.09E-07
Receptor 8214	612.699	5,420.848	1.43E-02	4.45E-08	5.34E-07	9.61E-05	2.22E-07	4.45E-08	1.70E-05	5.30E-03	1.09E-05	2.00E-06	4.58E-06	0.00E+00	5.45E-03	7.39E-06	1.58E-06	1.45E-03	9.23E-05	9.56E-07	5.60E-06	4.90E-03	2.89E-07	1.11E-07	4.48E-03	3.05E-05	6.67E-08	2.67E-07
Receptor 8215	612.719	5,420.848	1.47E-02	4.56E-08	5.47E-07	9.85E-05	2.28E-07	4.56E-08	1.67E-05	5.43E-03	1.11E-05	2.05E-06	4.70E-06	0.00E+00	5.59E-03	7.45E-06	1.62E-06	1.48E-03	9.46E-05	9.80E-07	5.74E-06	5.02E-03	2.96E-07	1.14E-07	4.59E-03	3.13E-05	6.84E-08	2.74E-07
Receptor 8216	612.739	5,420.848	1.50E-02	4.65E-08	5.58E-07	1.01E-04	2.33E-07	4.65E-08	1.64E-05	5.54E-03	1.12E-05	2.09E-06	4.79E-06	0.00E+00	5.71E-03	7.49E-06	1.65E-06	1.51E-03	9.66E-05	1.00E-06	5.86E-06	5.12E-03	3.02E-07	1.16E-07	4.68E-03	3.19E-05	6.98E-08	2.79E-07
Receptor 8217	612.759	5,420.848	1.54E-02	4.76E-08	5.71E-07	1.03E-04	2.38E-07	4.76E-08	1.60E-05	5.67E-03	1.13E-05	2.14E-06	4.90E-06	0.00E+00	5.84E-03	7.55E-06	1.69E-06	1.55E-03	9.89E-05	1.02E-06	6.00E-06	5.25E-03	3.10E-07	1.19E-07	4.79E-03	3.27E-05	7.14E-08	2.86E-07
Receptor 8218	612.779	5,420.848	1.58E-02	4.90E-08	5.88E-07	1.06E-04	2.45E-07	4.90E-08	1.57E-05	5.83E-03	1.15E-05	2.20E-06	5.04E-06	0.00E+00	6.01E-03	7.63E-06	1.74E-06	1.59E-03	1.02E-04	1.05E-06	6.17E-06	5.39E-03	3.18E-07	1.22E-07	4.93E-03	3.36E-05	7.34E-08	2.94E-07
Receptor 8219	612.799	5,420.848	1.62E-02	5.04E-08	6.05E-07	1.09E-04	2.52E-07	5.04E-08	1.54E-05	6.00E-03	1.17E-05	2.27E-06	5.19E-06	0.00E+00	6.18E-03	7.73E-06	1.79E-06	1.64E-03	1.05E-04	1.08E-06	6.35E-06	5.55E-03	3.28E-07	1.26E-07	5.07E-03	3.46E-05	7.56E-08	3.02E-07
Receptor 8220	612.819	5,420.848	1.68E-02	5.22E-08	6.26E-07	1.13E-04	2.61E-07	5.22E-08	1.51E-05	6.22E-03	1.20E-05	2.35E-06	5.37E-06	0.00E+00	6.40E-03	7.86E-06	1.85E-06	1.70E-03	1.08E-04	1.12E-06	6.57E-06	5.75E-03	3.39E-07	1.30E-07	5.25E-03	3.58E-05	7.82E-08	3.13E-07
Receptor 8221	612.839	5,420.848	1.75E-02	5.44E-08	6.53E-07	1.18E-04	2.72E-07	5.44E-08	1.48E-05	6.48E-03	1.23E-05	2.45E-06	5.60E-06	0.00E+00	6.67E-03	8.04E-06	1.93E-06	1.77E-03	1.13E-04	1.17E-06	6.85E-06	5.99E-03	3.54E-07	1.36E-07	5.48E-03	3.73E-05	8.16E-08	3.26E-07
Receptor 8222	612.859	5,420.848	1.84E-02	5.70E-08	6.83E-07	1.23E-04	2.85E-07	5.70E-08	1.46E-05	6.79E-03	1.28E-05	2.56E-06	5.87E-06	0.00E+00	6.99E-03	8.26E-06	2.02E-06	1.85E-03	1.18E-04	1.22E-06	7.18E-06	6.28E-03	3.70E-07	1.42E-07	5.73E-03	3.91E-05	8.54E-08	3.42E-07
Receptor 8223	612.879	5,420.848	1.93E-02	5.98E-08	7.18E-07	1.29E-04	2.99E-07	5.98E-08	1.43E-05	7.12E-03	1.32E-05	2.69E-06	6.16E-06	0.00E+00	7.33E-03	8.51E-06	2.12E-06	1.95E-03	1.24E-04	1.29E-06	7.53E-06	6.59E-03	3.89E-07	1.49E-07	6.02E-03	4.10E-05	8.97E-08	3.59E-07
Receptor 8224	612.899	5,420.848	2.03E-02	6.29E-08	7.55E-07	1.36E-04	3.14E-07	6.29E-08	1.40E-05	7.49E-03	1.37E-05	2.83E-06	6.48E-06	0.00E+00	7.71E-03	8.78E-06	2.23E-06	2.05E-03	1.31E-04	1.35E-06	7.92E-06	6.93E-03	4.09E-07	1.57E-07	6.33E-03	4.31E-05	9.43E-08	3.77E-07
Receptor 8225	612.919	5,420.848	2.15E-02	6.67E-08	8.00E-07	1.44E-04	3.33E-07	6.67E-08	1.38E-05	7.94E-03	1.44E-05	3.00E-06	6.87E-06	0.00E+00	8.18E-03	9.13E-06	2.37E-06	2.17E-03	1.38E-04	1.43E-06	8.40E-06	7.34E-03	4.33E-07	1.67E-07	6.71E-03	4.57E-05	1.00E-07	4.00E-07
Receptor 8226	612.939	5,420.848	2.29E-02	7.10E-08	8.52E-07	1.53E-04	3.55E-07	7.10E-08	1.36E-05	8.46E-03	1.51E-05	3.19E-06	7.31E-06	0.00E+00	8.71E-03	9.54E-06	2.52E-06	2.31E-03	1.47E-04	1.53E-06	8.95E-06	7.82E-03	4.61E-07	1.77E-07	7.15E-03	4.87E-05	1.06E-07	4.26E-07
Receptor 8227	613.039	5,420.848	3.45E-02	1.07E-07	1.28E-06	2.31E-04	5.35E-07	1.07E-07	1.27E-05	1.27E-02	2.15E-05	4.81E-06	1.10E-05	0.00E+00	1.31E-02	1.31E-05	3.80E-06	3.48E-03	2.22E-04	2.30E-06	1.35E-05	1.18E-02	6.95E-07	2.67E-07	1.08E-02	7.34E-05	1.60E-07	6.42E-07
Receptor 8228	613.059	5,420.848	3.71E-02	1.15E-07	1.38E-06	2.49E-04	5.76E-07	1.15E-07	1.25E-05	1.37E-02	2.30E-05	5.19E-06	1.19E-05	0.00E+00	1.41E-02	1.39E-05	4.09E-06	3.75E-03	2.39E-04	2.48E-06	1.45E-05	1.27E-02	7.49E-07	2.88E-07	1.16E-02	7.91E-05	1.73E-07	6.92E-07
Receptor 8229	613.079	5,420.848	3.86E-02	1.20E-07	1.44E-06	2.59E-04	5.99E-07	1.20E-07	1.23E-05	1.43E-02	2.38E-05	5.40E-06	1.23E-05	0.00E+00	1.47E-02	1.43E-05	4.26E-06	3.90E-03	2.49E-04	2.58E-06	1.51E-05	1.32E-02	7.79E-07	3.00E-07	1.21E-02	8.22E-05	1.80E-07	7.19E-07
Receptor 8230	613.099	5,420.848	3.84E-02	1.19E-07	1.43E-06	2.57E-04	5.95E-07	1.19E-07	1.21E-05	1.42E-02	2.36E-05	5.36E-06	1.23E-05	0.00E+00	1.46E-02	1.42E-05	4.23E-06	3.88E-03	2.47E-04	2.56E-06	1.50E-05	1.31E-02	7.74E-07	2.98E-07	1.20E-02	8.17E-05	1.79E-07	7.14E-07
Receptor 8231	613.119	5,420.848	3.72E-02	1.15E-07	1.39E-06	2.50E-04	5.77E-07	1.15E-07	1.19E-05	1.38E-02	2.29E-05	5.20E-06	1.19E-05	0.00E+00	1.42E-02	1.38E-05	4.10E-06	3.76E-03	2.40E-04	2.48E-06	1.46E-05	1.27E-02	7.51E-07	2.89E-07	1.16E-02	7.92E-05	1.73E-07	6.93E-07
Receptor 8232	613.139	5,420.848	3.62E-02	1.12E-07	1.35E-06	2.43E-04	5.61E-07	1.12E-07	1.18E-05	1.34E-02	2.23E-05	5.05E-06	1.16E-05	0.00E+00	1.38E-02	1.35E-05	3.99E-06	3.65E-03	2.33E-04	2.41E-06	1.41E-05	1.24E-02	7.30E-07	2.81E-07	1.13E-02	7.70E-05	1.68E-07	6.74E-07
Receptor 8233	613.159	5,420.848	3.50E-02	1.08E-07	1.30E-06	2.34E-04	5.42E-07	1.08E-07	1.16E-05	1.29E-02	2.16E-05	4.88E-06	1.12E-05	0.00E+00	1.33E-02	1.30E-05	3.85E-06	3.53E-03	2.25E-04	2.33E-06	1.37E-05	1.20E-02	7.05E-07	2.71E-07	1.09E-02	7.44E-05	1.63E-07	6.51E-07
Receptor 8234	613.179	5,420.848	3.33E-02	1.03E-07	1.24E-06	2.23E-04	5.17E-07	1.03E-07	1.15E-05	1.23E-02	2.07E-05	4.65E-06	1.06E-05	0.00E+00	1.27E-02	1.25E-05	3.67E-06	3.36E-03	2.15E-04	2.22E-06	1.30E-05	1.14E-02	6.72E-07	2.58E-07	1.04E-02	7.09E-05	1.55E-07	6.20E-07
Receptor 8235	613.199	5,420.848	3.18E-02	9.88E-08	1.19E-06	2.14E-04	4.94E-07	9.88E-08	1.13E-05	1.18E-02	1.98E-05	4.45E-06	1.02E-05	0.00E+00	1.21E-02	1.20E-05	3.51E-06	3.22E-03	2.05E-04	2.12E-06	1.25E-05	1.09E-02	6.42E-07	2.47E-07	9.95E-03	6.78E-05	1.48E-07	5.93E-07
Receptor 8236	613.219	5,420.848	3.05E-02	9.46E-08	1.13E-06	2.04E-04	4.73E-07	9.46E-08	1.11E-05	1.13E-02	1.90E-05	4.26E-06	9.74E-06	0.00E+00	1.16E-02	1.15E-05	3.36E-06	3.08E-03	1.96E-04	2.03E-06	1.19E-05	1.04E-02	6.15E-07	2.36E-07	9.52E-03	6.49E-05	1.42E-07	5.67E-07
Receptor 8237	613.239	5,420.848	2.86E-02	8.88E-08	1.07E-06	1.92E-04	4.44E-07	8.88E-08	1.10E-05	1.06E-02	1.80E-05	4.00E-06	9.15E-06	0.00E+00	1.09E-02	1.09E-05	3.15E-06	2.89E-03	1.84E-04	1.91E-06	1.12E-05	9.79E-03	5.77E-07	2.22E-07	8.94E-03	6.09E-05	1.33E-07	5.33E-07
Receptor 8238	613.259	5,420.848	2.63E-02	8.15E-08	9.78E-07	1.76E-04	4.07E-07	8.15E-08	1.09E-05	9.71E-03	1.66E-05	3.67E-06	8.39E-06	0.00E+00	9.99E-03	1.02E-05	2.89E-06	2.65E-03	1.69E-04	1.75E-06	1.03E-05	8.98E-03	5.30E-07	2.04E-07	8.20E-03	5.59E-05	1.22E-07	4.89E-07
Receptor 8239	613.279	5,420.848	2.37E-02	7.35E-08	8.82E-07	1.59E-04	3.67E-07	7.35E-08	1.08E-05	8.75E-03	1.51E-05	3.31E-06	7.57E-06	0.00E+00	9.01E-03	9.32E-06	2.61E-06	2.39E-03	1.53E-04	1.58E-06	9.26E-06	8.09E-03	4.78E-07	1.84E-07	7.40E-03	5.04E-05	1.10E-07	4.41E-07
Receptor 8240	613.299	5,420.848	2.14E-02	6.63E-08	7.95E-07	1.43E-04	3.31E-07	6.63E-08	1.07E-05	7.90E-03	1.38E-05	2.98E-06	6.83E-06	0.00E+00	8.13E-03	8.57E-06	2.35E-06	2.16E-03	1.38E-04	1.43E-06	8.35E-06	7.30E-03	4.31E-07	1.66E-07	6.67E-03	4.55E-05	9.94E-08	3.98E-07
Receptor 8241	613.319	5,420.848	1.95E-02	6.06E-08	7.27E-07	1.31E-04	3.03E-07	6.06E-08	1.06E-05	7.22E-03	1.28E-05	2.73E-06	6.24E-06	0.00E+00	7.43E-03	7.97E-06	2.15E-06	1.97E-03	1.26E-04	1.30E-06	7.64E-06	6.68E-03	3.94E-07	1.52E-07	6.10E-03	4.16E-05	9.09E-08	3.64E-07
Receptor 8242	613.339	5,420.848	1.81E-02	5.62E-08	6.74E-07	1.21E-04	2.81E-07	5.62E-08	1.05E-05	6.70E-03	1.19E-05	2.53E-06	5.79E-06	0.00E+00	6.89E-03	7.50E-06	1.99E-06	1.83E-03	1.17E-04	1.21E-06	7.08E-06	6.19E-03	3.65E-07	1.40E-07	5.66E-03	3.86E-05	8.43E-08	3.37E-07
Receptor 8243	613.359	5,420.848	1.70E-02	5.27E-08	6.33E-07	1.14E-04	2.64E-07	5.27E-08	1.03E-05	6.28E-03	1.13E-05	2.37E-06	5.43E-06	0.00E+00	6.47E-03	7.12E-06	1.87E-06	1.72E-03	1.09E-04	1.13E-06	6.64E-06	5.81E-03	3.43E-07	1.32E-07	5.31E-03	3.62E-05	7.91E-08	3.16E-07
Receptor 8244	613.379	5,420.848	1.61E-02	4.98E-08	5.98E-07	1.08E-04	2.49E-07	4.98E-08	1.02E-05	5.94E-03	1.07E-05	2.24E-06	5.13E-06	0.00E+00	6.11E-03	6.81E-06	1.77E-06	1.62E-03	1.03E-04	1.07E-06	6.28E-06	5.49E-03	3.24E-07	1.25E-07	5.01E-03	3.42E-05	7.47E-08	2.99E-07
Receptor 8245	613.399	5,420.848	1.52E-02	4.73E-08	5.67E-07	1.02E-04	2.36E-07	4.73E-08	1.01E-05	5.63E-03	1.03E-05	2.13E-06	4.87E-06	0.00E+00	5.80E-03	6.52E-06	1.68E-06	1.54E-03	9.81E-05	1.02E-06	5.95E-06	5.21E-03	3.07E-07	1.18E-07	4.76E-03	3.24E-05	7.09E-08	2.84E-07
Receptor 8246	613.419	5,420.848	1.45E-02	4.49E-08	5.39E-07	9.71E-05	2.25E-07	4.49E-08	1.00E-05	5.35E-03	9.82E-06	2.02E-06	4.63E-06	0.00E+00	5.51E-03	6.27E-06	1.60E-06	1.46E-03	9.33E-05	9.66E-07	5.66E-06	4.95E-03	2.92E-07	1.12E-07	4.52E-03	3.08E-05	6.74E-08	2.70E-07
Receptor 8247	613.439	5,420.848	1.38E-02	4.28E-08	5.14E-07	9.26E-05	2.14E-07	4.28E-08	9.90E-06	5.10E-03	9.42E-06	1.93E-06	4.41E-06	0.00E+00	5.25E-03	6.04E-06	1.52E-06	1.39E-03	8.89E-05	9.21E-07	5.40E-06	4.72E-03	2.78E-07	1.07E-07	4.31E-03	2.94E-05	6.42E-08	2.57E-07
Receptor 8248	613.459	5,420.848	1.32E-02	4.09E-08	4.91E-07	8.83E-05	2.04E-07	4.09E-08	9.79E-06	4.87E-03	9.05E-06	1.84E-06	4.21E-06	0.00E+00	5.01E-03	5.82E-06	1.45E-06	1.33E-03	8.49E-05	8.79E-07	5.15E-06	4.50E-03	2.66E-07	1.02E-07	4.11E-03	2.80E-05	6.13E-08	2.45E-07
Receptor 8249	613.479	5,420.848	1.26E-02	3.91E-08	4.69E-07	8.44E-05	1.95E-07	3.91E-08	9.69E-06	4.65E-03	8.70E-06	1.76E-06	4.02E-06	0.00E+00	4.79E-03	5.62E-06	1.39E-06	1.27E-03	8.11E-05	8.40E-07	4.92E-06	4.30E-03	2.54E-07	9.77E-08	3.93E-03	2.68E-05	5.86E-08	2.34E-07
Receptor 8250	613.499	5,420.848	1.20E-02	3.74E-08	4.49E-07	8.08E-05	1.87E-07	3.74E-08	9.58E-06	4.45E-03	8.38E-06	1.68E-06	3.85E-06	0.00E+00	4.58E-03	5.43E-06	1.33E-06	1.22E-03	7.76E-05	8.04E-07	4.71E-06	4.12E-03	2.43E-07	9.34E-08	3.76E-03	2.56E-05	5.61E-08	2.24E-07
Receptor 8251	613.519	5,420.848	1.15E-02	3.58E-08	4.29E-07	7.73E-05	1.79E-07	3.58E-08	9.47E-06	4.26E-03	8.07E-06	1.61E-06	3.68E-06	0.00E+00	4.39E-03	5.24E-06	1.27E-06	1.16E-03	7.43E-05	7.69E-07	4.51E-06	3.94E-03	2.33E-07	8.94E-08	3.60E-03	2.45E-05	5.37E-08	2.15E-07
Receptor 8252	613.539	5,420.848	1.10E-02	3.43E-08	4.11E-07	7.40E-05	1.71E-07	3.43E-08	9.37E-06	4.08E-03	7.78E-06	1.54E-06	3.53E-06	0.00E+00	4.20E-03	5.07E-06	1.22E-06	1.11E-03	7.11E-05	7.37E-07	4.32E-06	3.77E-03	2.23E-07	8.56E-08	3.45E-03	2.35E-05	5.14E-08	2.06E-07
Receptor 8253	613.559	5,420.848	1.06E-02	3.28E-08	3.94E-07	7.09E-05	1.64E-07	3.28E-08	9.26E-06	3.91E-03	7.50E-06	1.48E-06	3.38E-06	0.00E+00	4.03E-03	4.91E-06	1.17E-06	1.07E-03	6.82E-05	7.06E-07	4.14E-06	3.62E-03	2.13E-07	8.21E-08	3.30E-03	2.25E-05	4.92E-08	1.97E-07
Receptor 8254	613.579	5,420.848	1.02E-02	3.15E-08	3.78E-07	6.80E-05	1.57E-07	3.15E-08	9.16E-06	3.75E-03	7.24E-06	1.42E-06	3.24E-06	0.00E+00	3.86E-03	4.75E-06	1.12E-06	1.02E-03	6.54E-05	6.77E-07	3.97E-06	3.47E-03	2.05E-07	7.87E-08	3.17E-03	2.16E-05	4.72E-08	1.89E-07
Receptor 8255	613.599	5,420.848	9.74E-03	3.02E-08	3.63E-07	6.53E-05	1.51E-07	3.02E-08	9.05E-06	3.60E-03	6.99E-06	1.36E-06	3.11E-06	0.00E+00	3.71E-03	4.60E-06	1.07E-06	9.83E-04	6.27E-05	6.50E-07	3.81E-06	3.33E-03	1.96E-07	7.55E-08	3.04E-03	2.07E-05	4.53E-08	1.81E-07
Receptor 8256	613.619	5,420.848	9.36E-03	2.90E-08	3.49E-07	6.28E-05	1.45E-07	2.90E-08	8.94E-06	3.46E-03	6.76E-06	1.31E-06	2.99E-06	0.00E+00	3.56E-03	4.46E-06	1.03E-06	9.45E-04	6.03E-05	6.24E-07	3.66E-06	3.20E-03	1.89E-07	7.26E-08	2.92E-03	1.99E-05	4.36E-08	1.74E-07
Receptor 8257	613.639	5,420.848	9.05E-03	2.81E-08	3.37E-07	6.06E-05	1.40E-07	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8296	614.419	5,420.848	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	5.72E-06	1.57E-03	3.34E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.30E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.54E-08	3.29E-08	1.32E-03	9.02E-06	1.97E-08	7.89E-08
Receptor 8297	614.439	5,420.848	4.18E-03	1.30E-08	1.55E-07	2.80E-05	6.48E-08	1.30E-08	5.65E-06	1.54E-03	3.29E-06	5.83E-07	1.33E-06	0.00E+00	1.59E-03	2.27E-06	4.60E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.42E-08	3.24E-08	1.30E-03	8.89E-06	1.94E-08	7.77E-08
Receptor 8298	614.459	5,420.848	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	5.57E-06	1.52E-03	3.25E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.24E-06	4.54E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.29E-03	8.76E-06	1.92E-08	7.67E-08
Receptor 8299	614.479	5,420.848	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.30E-08	1.26E-08	5.50E-06	1.50E-03	3.20E-06	5.67E-07	1.30E-06	0.00E+00	1.54E-03	2.21E-06	4.47E-07	4.10E-04	2.61E-05	2.71E-07	1.59E-06	1.39E-03	8.19E-08	3.15E-08	1.27E-03	8.64E-06	1.89E-08	7.56E-08
Receptor 8300	615.339	5,420.848	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.72E-08	7.45E-09	3.07E-06	8.87E-04	1.86E-06	3.35E-07	7.67E-07	0.00E+00	9.14E-04	1.27E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.38E-07	8.21E-04	4.84E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 8301	615.359	5,420.848	2.38E-03	7.39E-09	8.87E-08	1.60E-05	3.70E-08	7.39E-09	3.04E-06	8.81E-04	1.85E-06	3.33E-07	7.61E-07	0.00E+00	9.07E-04	1.26E-06	2.62E-07	2.41E-04	1.53E-05	1.59E-07	9.31E-07	8.14E-04	4.80E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.44E-08
Receptor 8302	615.379	5,420.848	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	3.00E-06	8.72E-04	1.83E-06	3.29E-07	7.54E-07	0.00E+00	8.97E-04	1.25E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.36E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 8303	615.399	5,420.848	2.33E-03	7.23E-09	8.67E-08	1.56E-05	3.61E-08	7.23E-09	2.96E-06	8.61E-04	1.80E-06	3.25E-07	7.44E-07	0.00E+00	8.87E-04	1.23E-06	2.57E-07	2.35E-04	1.50E-05	1.55E-07	9.11E-07	7.96E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.08E-08	4.34E-08
Receptor 8304	615.419	5,420.848	2.30E-03	7.12E-09	8.55E-08	1.54E-05	3.56E-08	7.12E-09	2.91E-06	8.49E-04	1.78E-06	3.20E-07	7.34E-07	0.00E+00	8.74E-04	1.21E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.27E-08
Receptor 8305	615.439	5,420.848	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	2.87E-06	8.38E-04	1.75E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.20E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 8306	615.459	5,420.848	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.47E-08	6.95E-09	2.82E-06	8.28E-04	1.73E-06	3.13E-07	7.15E-07	0.00E+00	8.52E-04	1.18E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08
Receptor 8307	615.479	5,420.848	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.78E-06	8.17E-04	1.71E-06	3.09E-07	7.07E-07	0.00E+00	8.41E-04	1.17E-06	2.44E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.56E-04	4.46E-08	1.72E-08	6.90E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 8308	615.499	5,420.848	2.19E-03	6.78E-09	8.13E-08	1.46E-05	3.39E-08	6.78E-09	2.74E-06	8.07E-04	1.69E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.15E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08
Receptor 8309	615.519	5,420.848	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.34E-08	6.69E-09	2.70E-06	7.97E-04	1.66E-06	3.01E-07	6.89E-07	0.00E+00	8.20E-04	1.13E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 8310	615.539	5,420.848	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	2.65E-06	7.85E-04	1.64E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	1.12E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.89E-09	3.96E-08
Receptor 8311	615.559	5,420.848	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.26E-08	6.51E-09	2.61E-06	7.76E-04	1.62E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.10E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.47E-06	9.77E-09	3.91E-08
Receptor 8312	615.579	5,420.848	2.08E-03	6.44E-09	7.72E-08	1.39E-05	3.22E-08	6.44E-09	2.57E-06	7.67E-04	1.60E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	1.09E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.65E-09	3.86E-08
Receptor 8313	615.599	5,420.848	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.54E-06	7.58E-04	1.58E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.07E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.01E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.54E-09	3.82E-08
Receptor 8314	615.619	5,420.848	2.03E-03	6.28E-09	7.54E-08	1.36E-05	3.14E-08	6.28E-09	2.50E-06	7.49E-04	1.56E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.06E-06	2.23E-07	2.05E-04	1.30E-05	1.35E-07	7.92E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.43E-09	3.77E-08
Receptor 8315	615.639	5,420.848	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.11E-08	6.21E-09	2.46E-06	7.40E-04	1.54E-06	2.79E-07	6.40E-07	0.00E+00	7.62E-04	1.05E-06	2.20E-07	2.02E-04	1.29E-05	1.34E-07	7.82E-07	6.84E-04	4.04E-08	1.55E-08	6.25E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 8316	615.659	5,420.848	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.43E-06	7.31E-04	1.52E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.03E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.21E-09	3.68E-08
Receptor 8317	615.679	5,420.848	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.03E-08	6.07E-09	2.40E-06	7.23E-04	1.50E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.02E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.65E-07	6.69E-04	3.94E-08	1.52E-08	6.11E-04	4.16E-06	9.10E-09	3.64E-08
Receptor 8318	615.699	5,420.848	1.93E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.36E-06	7.15E-04	1.48E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	1.01E-06	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.56E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.11E-06	9.00E-09	3.60E-08
Receptor 8319	615.719	5,420.848	1.91E-03	5.93E-09	7.11E-08	1.28E-05	2.96E-08	5.93E-09	2.33E-06	7.06E-04	1.46E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	9.96E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.89E-09	3.56E-08
Receptor 8320	615.739	5,420.848	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.30E-06	6.98E-04	1.45E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.84E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.79E-09	3.52E-08
Receptor 8321	611.479	5,420.868	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.33E-08	1.47E-08	6.00E-06	1.75E-03	3.66E-06	6.59E-07	1.51E-06	0.00E+00	1.80E-03	2.50E-06	5.20E-07	4.77E-04	3.04E-05	3.15E-07	1.85E-06	1.61E-03	9.52E-08	3.66E-08	1.47E-03	1.01E-05	2.20E-08	8.79E-08
Receptor 8322	611.499	5,420.868	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	6.16E-06	1.79E-03	3.75E-06	6.75E-07	1.54E-06	0.00E+00	1.84E-03	2.56E-06	5.32E-07	4.88E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.75E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08
Receptor 8323	611.519	5,420.868	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.70E-08	1.54E-08	6.35E-06	1.83E-03	3.85E-06	6.93E-07	1.59E-06	0.00E+00	1.89E-03	2.64E-06	5.47E-07	5.01E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.24E-08
Receptor 8324	611.539	5,420.868	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	6.54E-06	1.88E-03	3.95E-06	7.10E-07	1.63E-06	0.00E+00	1.94E-03	2.71E-06	5.60E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.94E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08
Receptor 8325	611.559	5,420.868	5.22E-03	1.62E-08	1.94E-07	3.49E-05	8.09E-08	1.62E-08	6.72E-06	1.93E-03	4.05E-06	7.28E-07	1.67E-06	0.00E+00	1.98E-03	2.78E-06	5.74E-07	5.26E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.43E-08	9.70E-08
Receptor 8326	611.579	5,420.868	5.35E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	6.92E-06	1.98E-03	4.16E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	2.85E-06	5.89E-07	5.40E-04	3.44E-05	3.56E-07	2.09E-06	1.83E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.49E-08	9.95E-08
Receptor 8327	611.599	5,420.868	5.47E-03	1.70E-08	2.03E-07	3.66E-05	8.48E-08	1.70E-08	7.11E-06	2.02E-03	4.26E-06	7.63E-07	1.75E-06	0.00E+00	2.08E-03	2.92E-06	6.02E-07	5.52E-04	3.52E-05	3.64E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.54E-08	1.02E-07
Receptor 8328	611.619	5,420.868	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.69E-08	1.74E-08	7.32E-06	2.07E-03	4.37E-06	7.82E-07	1.79E-06	0.00E+00	2.13E-03	3.00E-06	6.17E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 8329	611.639	5,420.868	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.95E-08	1.79E-08	7.57E-06	2.13E-03	4.51E-06	8.06E-07	1.84E-06	0.00E+00	2.20E-03	3.10E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.16E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.07E-07
Receptor 8330	611.659	5,420.868	5.95E-03	1.84E-08	2.21E-07	3.99E-05	9.22E-08	1.84E-08	7.84E-06	2.20E-03	4.65E-06	8.30E-07	1.90E-06	0.00E+00	2.26E-03	3.20E-06	6.55E-07	6.00E-04	3.83E-05	3.97E-07	2.32E-06	2.03E-03	1.20E-07	4.61E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 8331	611.679	5,420.868	6.14E-03	1.90E-08	2.28E-07	4.11E-05	9.52E-08	1.90E-08	8.13E-06	2.27E-03	4.81E-06	8.56E-07	1.96E-06	0.00E+00	2.33E-03	3.30E-06	6.76E-07	6.19E-04	3.95E-05	4.09E-07	2.40E-06	2.10E-03	1.24E-07	4.76E-08	1.92E-03	1.31E-05	2.85E-08	1.14E-07
Receptor 8332	612.699	5,420.868	1.50E-02	4.65E-08	5.58E-07	1.01E-04	2.33E-07	4.65E-08	1.80E-05	5.54E-03	1.14E-05	2.09E-06	4.79E-06	0.00E+00	5.70E-03	7.77E-06	1.65E-06	1.51E-03	9.66E-05	1.00E-06	5.86E-06	5.12E-03	3.02E-07	1.16E-07	4.68E-03	3.19E-05	6.98E-08	2.79E-07
Receptor 8333	612.719	5,420.868	1.54E-02	4.77E-08	5.72E-07	1.03E-04	2.38E-07	4.77E-08	1.77E-05	5.68E-03	1.16E-05	2.14E-06	4.91E-06	0.00E+00	5.85E-03	7.82E-06	1.69E-06	1.55E-03	9.89E-05	1.02E-06	6.00E-06	5.25E-03	3.10E-07	1.19E-07	4.80E-03	3.27E-05	7.15E-08	2.86E-07
Receptor 8334	612.739	5,420.868	1.57E-02	4.88E-08	5.85E-07	1.05E-04	2.44E-07	4.88E-08	1.73E-05	5.81E-03	1.17E-05	2.19E-06	5.02E-06	0.00E+00	5.98E-03	7.87E-06	1.73E-06	1.59E-03	1.01E-04	1.05E-06	6.14E-06	5.37E-03	3.17E-07	1.22E-07	4.91E-03	3.34E-05	7.31E-08	2.93E-07
Receptor 8335	612.759	5,420.868	1.61E-02	5.00E-08	6.00E-07	1.08E-04	2.50E-07	5.00E-08	1.69E-05	5.95E-03	1.19E-05	2.25E-06	5.15E-06	0.00E+00	6.13E-03	7.94E-06	1.77E-06	1.63E-03	1.04E-04	1.07E-06	6.30E-06	5.51E-03	3.25E-07	1.25E-07	5.03E-03	3.43E-05	7.50E-08	3.00E-07
Receptor 8336	612.779	5,420.868	1.66E-02	5.13E-08	6.16E-07	1.11E-04	2.57E-07	5.13E-08	1.65E-05	6.12E-03	1.21E-05	2.31E-06	5.29E-06	0.00E+00	6.30E-03	8.01E-06	1.82E-06	1.67E-03	1.07E-04	1.10E-06	6.47E-06	5.66E-03	3.34E-07	1.28E-07	5.17E-03	3.52E-05	7.70E-08	3.08E-07
Receptor 8337	612.799	5,420.868	1.71E-02	5.31E-08	6.37E-07	1.15E-04	2.65E-07	5.31E-08	1.62E-05	6.32E-03	1.23E-05	2.39E-06	5.46E-06	0.00E+00	6.51E-03	8.13E-06	1.88E-06	1.73E-03	1.10E-04	1.14E-06	6.68E-06	5.84E-03	3.45E-07	1.33E-07	5.34E-03	3.64E-05	7.96E-08	3.18E-07
Receptor 8338	612.819	5,420.868	1.78E-02	5.51E-08	6.61E-07	1.19E-04	2.76E-07	5.51E-08	1.58E-05	6.56E-03	1.26E-05	2.48E-06	5.68E-06	0.00E+00	6.76E-03	8.28E-06	1.96E-06	1.79E-03	1.14E-04	1.18E-06	6.94E-06	6.07E-03	3.58E-07	1.38E-07	5.55E-03	3.78E-05	8.27E-08	3.31E-07
Receptor 8339	612.839	5,420.868	1.85E-02	5.75E-08	6.90E-07	1.24E-04	2.88E-07	5.75E-08	1.55E-05	6.85E-03	1.30E-05	2.59E-06	5.92E-06	0.00E+00	7.05E-03	8.48E-06	2.04E-06	1.87E-03	1.19E-04	1.24E-06	7.25E-06	6.34E-03	3.74E-07	1.44E-07	5.79E-03	3.94E-05	8.63E-08	3.45E-07
Receptor 8340	612.859	5,420.868	1.95E-02	6.05E-08	7.26E-07	1.31E-04	3.02E-07	6.05E-08	1.52E-05	7.20E-03	1.35E-05	2.72E-06	6.23E-06	0.00E+00	7.42E-03	8.73E-06	2.15E-06	1.97E-03	1.26E-04	1.30E-06	7.62E-06	6.66E-03	3.93E-07	1.51E-07	6.09E-03	4.15E-05	9.07E-08	3.63E-07
Receptor 8341	612.879	5,420.868	2.06E-02	6.39E-08	7.66E-07	1.38E-04	3.19E-07	6.39E-08	1.50E-05	7.61E-03	1.41E-05	2.87E-06	6.58E-06	0.00E+00	7.83E-03	9.03E-06	2.27E-06	2.08E-03	1.33E-04	1.37E-06	8.05E-06	7.04E-03	4.15E-07	1.60E-07	6.43E-03	4.38E-05	9.58E-08	3.83E-07
Receptor 8342	612.899	5,420.868	2.18E-02	6.77E-08	8.12E-07	1.46E-04	3.38E-07	6.77E-08	1.47E-05	8.06E-03	1.47E-05	3.05E-06	6.97E-06	0.00E+00	8.30E-03	9.38E-06	2.40E-06	2.20E-03	1.41E-04	1.46E-06	8.53E-06	7.46E-03	4.40E-07	1.69E-07	6.81E-03	4.64E-05	1.02E-07	4.06E-07
Receptor 8343	612.919	5,420.868	2.33E-02	7.21E-08	8.66E-07	1.56E-04	3.61E-07	7.21E-08	1.44E-05	8.60E-03	1.55E-05	3.25E-06	7.43E-06	0.00E+00	8.85E-03	9.79E-06	2.56E-06	2.35E-03	1.50E-04	1.55E-06	9.09E-06	7.95E-03	4.69E-07	1.80E-07	7.26E-03	4.95E-05	1.08E-07	4.33E-07
Receptor 8344	612.939	5,420.868	2.49E-02	7.71E-08	9.26E-07	1.67E-04	3.86E-07	7.71E-08	1.42E-05	9.19E-03	1.64E-05	3.47E-06	7.95E-06	0.00E+00	9.46E-03	1.03E-05	2.74E-06	2.51E-03	1.60E-04	1.66E-06	9.72E-06	8.50E-03	5.01E-07	1.93E-07	7.77E-03	5.29E-05	1.16E-07	4.63E-07
Receptor 8345	613.039	5,420.868	3.89E-02	1.21E-07	1.45E-06	2.61E-04	6.03E-07	1.21E-07	1.31E-05	1.44E-02	2.41E-05	5.43E-06	1.24E-05	0.00E+00	1.48E-02	1.45E-05	4.28E-06	3.93E-03	2.50E-04	2.59E-06	1.52E-05	1.33E-02	7.84E-07	3.02E-07	1.21E-02	8.28E-05	1.81E-07	7.24E-07
Receptor 8346	613.059	5,420.868	4.32E-02	1.34E-07	1.61E-06	2.90E-04	6.71E-07	1.34E-07	1.29E-05	1.60E-02	2.65E-05	6.04E-06	1.38E-05	0.00E+00	1.65E-02	1.59E-05	4.76E-06	4.37E-03	2.79E-04	2.88E-06	1.69E-05	1.48E-02	8.72E-07	3.35E-07	1.35E-02	9.20E-05	2.01E-07	8.05E-07
Receptor 8347	613.079	5,420.868	4.67E-02	1.45E-07	1.74E-06	3.13E-04	7.24E-07	1.45E-07	1.27E-05	1.73E-02	2.84E-05	6.52E-06	1.49E-05	0.00E+00	1.78E-02	1.70E-05	5.14E-06	4.72E-03	3.01E-04	3.12E-06	1.83E-05	1.60E-02	9.42E-07	3.62E-07	1.46E-02	9.94E-05	2.17E-07	8.69E-07
Receptor 8348	613.099	5,420.868	4.76E-02	1.48E-07	1.77E-06	3.20E-04	7.40E-07	1.48E-07	1.25E-05	1.76E-02	2.89E-05	6.66E-06	1.52E-05	0.00E+00	1.81E-02	1.72E-05	5.25E-06	4.81E-03	3.07E-04	3.18E-06	1.86E-05	1.63E-02	9.61E-07	3.70E-07	1.49E-02	1.01E-04	2.22E-07	8.87E-07
Receptor 8349	613.119	5,420.868	4.64E-02	1.44E-07	1.73E-06	3.11E-04	7.21E-07	1.44E-07	1.23E-05	1.72E-02	2.82E-05	6.48E-06	1.48E-05	0.00E+00	1.77E-02	1.68E-05	5.12E-06	4.69E-03	2.99E-04	3.10E-06	1.82E-05	1.59E-02	9.37E-07	3.60E-07	1.45E-02	9.89E-05	2.16E-07	8.65E-07
Receptor 8350	613.139	5,420.868	4.48E-02	1.39E-07	1.67E-06	3.01E-04	6.96E-07	1.39E-07	1.21E-05	1.66E-02	2.73E-05	6.26E-06	1.43E-05	0.00E+00	1.71E-02	1.63E-05	4.94E-06	4.53E-03	2.89E-04	2.99E-06	1.75E-05	1.53E-02	9.05E-07	3.48E-07	1.40E-02	9.55E-05	2.09E-07	8.35E-07
Receptor 8351	613.159	5,420.848	4.31E-02	1.34E-07	1.61E-06	2.89E-04	6.70E-07	1.34E-07	1.19E-05	1.60E-02	2.63E-05	6.03E-06	1.38E-05	0.00E+00	1.64E-02	1.57E-05	4.75E-06	4.36E-03	2.78E-04	2.88E-06	1.69E-05	1.48E-02	8.70E-07	3.35E-07	1.35E-02	9.19E-05	2.01E-07	8.03E-07
Receptor 8352	613.179	5,420.848	4.10E-02	1.27E-07	1.53E-06	2.75E-04	6.37E-07	1.27E-07	1.18E-05	1.52E-02	2.51E-05	5.73E-06	1.31E-05	0.00E+00	1.56E-02	1.50E-05	4.52E-06	4.15E-03	2.64E-04	2.74E-06	1.61E-05	1.40E-02	8.28E-07	3.18E-07	1.28E-02	8.74E-05	1.91E-07	7.64E-07
Receptor 8353	613.199	5,420.848	3.92E-02	1.22E-07	1.46E-06	2.63E-04	6.09E-07	1.22E-07	1.16E-05	1.45E-02	2.40E-05	5.48E-06	1.25E-05	0.00E+00	1.49E-02	1.44E-05	4.32E-06	3.96E-03	2.53E-04	2.62E-06	1.53E-05	1.34E-02	7.92E-07	3.04E-07	1.23E-02	8.36E-05	1.83E-07	7.31E-07
Receptor 8354	613.259	5,420.848	3.03E-02	9.41E-08	1.13E-06	2.03E-04	4.71E-07	9.41E-08	1.12E-05	1.12E-02	1.89E-05	4.24E-06	9.69E-06	0.00E+00	1.15E-02	1.15E-05	3.34E-06	3.06E-03	1.95E-04	2.02E-06	1.19E-05	1.04E-02	6.12E-07	2.35E-07	9.47E-03	6.46E-05	1.41E-07	5.65E-07
Receptor 8355	613.279	5,420.848	2.66E-02	8.27E-08	9.92E-07	1.79E-04	4.13E-07	8.27E-08	1.11E-05	9.85E-03	1.68E-05	3.72E-06	8.51E-06	0.00E+00	1.01E-02	1.03E-05	2.93E-06	2.69E-03	1.72E-04	1.78E-06	1.04E-05	9.11E-03	5.37E-07	2.07E-07	8.32E-03	5.67E-05	1.24E-07	4.96E-07
Receptor 8356	613.299	5,420.848	2.37E-02	7.34E-08	8.81E-07	1.59E-04	3.67E-07	7.34E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8395	614.079	5,420.868	5.52E-03	1.71E-08	2.05E-07	3.70E-05	8.56E-08	1.71E-08	7.13E-06	2.04E-03	4.29E-06	7.70E-07	1.76E-06	0.00E+00	2.10E-03	2.94E-06	6.07E-07	5.57E-04	3.55E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.17E-05	2.57E-08	1.03E-07
Receptor 8396	614.099	5,420.868	5.42E-03	1.68E-08	2.02E-07	3.63E-05	8.40E-08	1.68E-08	7.04E-06	2.00E-03	4.22E-06	7.56E-07	1.73E-06	0.00E+00	2.06E-03	2.89E-06	5.96E-07	5.47E-04	3.49E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 8397	614.119	5,420.868	5.34E-03	1.65E-08	1.99E-07	3.58E-05	8.27E-08	1.65E-08	6.97E-06	1.97E-03	4.16E-06	7.44E-07	1.70E-06	0.00E+00	2.03E-03	2.86E-06	5.87E-07	5.38E-04	3.43E-05	3.56E-07	2.08E-06	1.82E-03	1.08E-07	4.14E-08	1.67E-03	1.13E-05	2.48E-08	9.93E-08
Receptor 8398	614.139	5,420.868	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.16E-08	1.63E-08	6.91E-06	1.95E-03	4.11E-06	7.35E-07	1.68E-06	0.00E+00	2.00E-03	2.82E-06	5.80E-07	5.31E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.80E-08
Receptor 8399	614.159	5,420.868	5.21E-03	1.61E-08	1.94E-07	3.49E-05	8.07E-08	1.61E-08	6.85E-06	1.92E-03	4.07E-06	7.26E-07	1.66E-06	0.00E+00	1.98E-03	2.80E-06	5.73E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.68E-08
Receptor 8400	614.179	5,420.868	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.96E-08	1.59E-08	6.78E-06	1.90E-03	4.02E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.76E-06	5.65E-07	5.18E-04	3.30E-05	3.42E-07	2.01E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.55E-08
Receptor 8401	614.199	5,420.868	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	6.72E-06	1.87E-03	3.97E-06	7.07E-07	1.62E-06	0.00E+00	1.93E-03	2.73E-06	5.58E-07	5.12E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.43E-08
Receptor 8402	614.219	5,420.868	5.02E-03	1.56E-08	1.87E-07	3.36E-05	7.78E-08	1.56E-08	6.67E-06	1.85E-03	3.94E-06	7.00E-07	1.60E-06	0.00E+00	1.91E-03	2.71E-06	5.53E-07	5.07E-04	3.23E-05	3.35E-07	1.96E-06	1.71E-03	1.01E-07	3.89E-08	1.57E-03	1.07E-05	2.33E-08	9.34E-08
Receptor 8403	614.239	5,420.868	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.65E-08	1.53E-08	6.58E-06	1.82E-03	3.87E-06	6.88E-07	1.58E-06	0.00E+00	1.88E-03	2.66E-06	5.43E-07	4.98E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.94E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.18E-08
Receptor 8404	614.259	5,420.868	4.86E-03	1.51E-08	1.81E-07	3.25E-05	7.53E-08	1.51E-08	6.51E-06	1.79E-03	3.82E-06	6.77E-07	1.55E-06	0.00E+00	1.85E-03	2.63E-06	5.34E-07	4.90E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.79E-08	3.76E-08	1.52E-03	1.03E-05	2.26E-08	9.03E-08
Receptor 8405	614.279	5,420.868	4.79E-03	1.48E-08	1.78E-07	3.21E-05	7.42E-08	1.48E-08	6.43E-06	1.77E-03	3.77E-06	6.68E-07	1.53E-06	0.00E+00	1.82E-03	2.59E-06	5.27E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.64E-03	9.65E-08	3.71E-08	1.49E-03	1.02E-05	2.23E-08	8.91E-08
Receptor 8406	614.299	5,420.868	4.72E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	6.35E-06	1.74E-03	3.71E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.56E-06	5.19E-07	4.76E-04	3.04E-05	3.14E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 8407	614.319	5,420.868	4.65E-03	1.44E-08	1.73E-07	3.11E-05	7.21E-08	1.44E-08	6.28E-06	1.72E-03	3.66E-06	6.48E-07	1.48E-06	0.00E+00	1.77E-03	2.52E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.37E-08	3.60E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08
Receptor 8408	614.339	5,420.868	4.59E-03	1.42E-08	1.71E-07	3.07E-05	7.11E-08	1.42E-08	6.20E-06	1.69E-03	3.61E-06	6.40E-07	1.46E-06	0.00E+00	1.74E-03	2.49E-06	5.05E-07	4.63E-04	2.95E-05	3.06E-07	1.79E-06	1.57E-03	9.24E-08	3.55E-08	1.43E-03	9.75E-06	2.13E-08	8.53E-08
Receptor 8409	614.359	5,420.868	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	6.11E-06	1.66E-03	3.55E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.45E-06	4.96E-07	4.55E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.08E-08	3.49E-08	1.41E-03	9.58E-06	2.10E-08	8.38E-08
Receptor 8410	614.379	5,420.868	4.44E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	6.02E-06	1.64E-03	3.50E-06	6.19E-07	1.42E-06	0.00E+00	1.69E-03	2.41E-06	4.88E-07	4.47E-04	2.85E-05	2.96E-07	1.73E-06	1.51E-03	8.94E-08	3.44E-08	1.38E-03	9.43E-06	2.06E-08	8.25E-08
Receptor 8411	614.399	5,420.868	4.37E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	5.95E-06	1.62E-03	3.45E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.38E-06	4.81E-07	4.41E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.81E-08	3.39E-08	1.36E-03	9.30E-06	2.03E-08	8.14E-08
Receptor 8412	614.419	5,420.868	4.31E-03	1.33E-08	1.60E-07	2.88E-05	6.67E-08	1.33E-08	5.86E-06	1.59E-03	3.40E-06	6.01E-07	1.37E-06	0.00E+00	1.64E-03	2.34E-06	4.74E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.67E-08	3.34E-08	1.34E-03	9.16E-06	2.00E-08	8.01E-08
Receptor 8413	614.439	5,420.868	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	5.78E-06	1.57E-03	3.35E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.31E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.54E-08	3.29E-08	1.32E-03	9.02E-06	1.97E-08	7.89E-08
Receptor 8414	614.459	5,420.868	4.18E-03	1.30E-08	1.56E-07	2.80E-05	6.48E-08	1.30E-08	5.70E-06	1.54E-03	3.30E-06	5.83E-07	1.34E-06	0.00E+00	1.59E-03	2.28E-06	4.60E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.43E-08	3.24E-08	1.30E-03	8.89E-06	1.94E-08	7.78E-08
Receptor 8415	614.479	5,420.868	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	5.62E-06	1.52E-03	3.25E-06	5.74E-07	1.31E-06	0.00E+00	1.56E-03	2.24E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.41E-03	8.29E-08	3.19E-08	1.28E-03	8.75E-06	1.91E-08	7.65E-08
Receptor 8416	615.339	5,420.868	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	3.10E-06	8.92E-04	1.88E-06	3.37E-07	7.71E-07	0.00E+00	9.19E-04	1.28E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.44E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.49E-08
Receptor 8417	615.359	5,420.868	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	3.08E-06	8.88E-04	1.86E-06	3.35E-07	7.68E-07	0.00E+00	9.14E-04	1.28E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.85E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 8418	615.379	5,420.868	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	3.04E-06	8.80E-04	1.85E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.26E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 8419	615.399	5,420.868	2.35E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	3.00E-06	8.69E-04	1.82E-06	3.28E-07	7.51E-07	0.00E+00	8.95E-04	1.25E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.04E-04	4.74E-08	1.82E-08	7.34E-04	5.01E-06	1.09E-08	4.38E-08
Receptor 8420	615.419	5,420.868	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.95E-06	8.58E-04	1.80E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.23E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 8421	615.439	5,420.868	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.91E-06	8.47E-04	1.77E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.21E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 8422	615.459	5,420.868	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	2.86E-06	8.36E-04	1.75E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.20E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08
Receptor 8423	615.479	5,420.868	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	2.82E-06	8.26E-04	1.73E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.18E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.73E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 8424	615.499	5,420.868	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.78E-06	8.15E-04	1.70E-06	3.08E-07	7.04E-07	0.00E+00	8.39E-04	1.16E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 8425	615.519	5,420.868	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.37E-08	6.75E-09	2.73E-06	8.04E-04	1.68E-06	3.04E-07	6.95E-07	0.00E+00	8.27E-04	1.15E-06	2.39E-07	2.20E-04	1.40E-05	1.45E-07	8.50E-07	7.43E-04	4.38E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 8426	615.539	5,420.868	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	2.69E-06	7.93E-04	1.66E-06	3.00E-07	6.86E-07	0.00E+00	8.17E-04	1.13E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.34E-04	4.33E-08	1.66E-08	6.70E-04	4.57E-06	9.99E-09	3.99E-08
Receptor 8427	615.559	5,420.868	2.12E-03	6.58E-09	7.89E-08	1.42E-05	3.29E-08	6.58E-09	2.65E-06	7.83E-04	1.63E-06	2.96E-07	6.77E-07	0.00E+00	8.07E-04	1.12E-06	2.33E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.24E-04	4.27E-08	1.64E-08	6.62E-04	4.51E-06	9.86E-09	3.95E-08
Receptor 8428	615.579	5,420.868	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	2.61E-06	7.74E-04	1.61E-06	2.92E-07	6.69E-07	0.00E+00	7.97E-04	1.10E-06	2.31E-07	2.11E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.22E-08	1.62E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08
Receptor 8429	615.599	5,420.868	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	2.57E-06	7.65E-04	1.59E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.09E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.07E-04	4.17E-08	1.61E-08	6.46E-04	4.40E-06	9.63E-09	3.85E-08
Receptor 8430	615.619	5,420.868	2.05E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.54E-06	7.56E-04	1.57E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.07E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.99E-04	4.12E-08	1.59E-08	6.38E-04	4.35E-06	9.51E-09	3.81E-08
Receptor 8431	615.639	5,420.868	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.50E-06	7.47E-04	1.55E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	1.06E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 8432	615.659	5,420.868	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	2.46E-06	7.38E-04	1.53E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	1.04E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.72E-08
Receptor 8433	615.679	5,420.868	1.97E-03	6.12E-09	7.34E-08	1.32E-05	3.06E-08	6.12E-09	2.43E-06	7.29E-04	1.51E-06	2.75E-07	6.30E-07	0.00E+00	7.51E-04	1.03E-06	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.18E-09	3.67E-08
Receptor 8434	615.699	5,420.868	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.02E-08	6.05E-09	2.39E-06	7.21E-04	1.50E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	1.02E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.07E-09	3.63E-08
Receptor 8435	615.719	5,420.868	1.93E-03	5.98E-09	7.17E-08	1.29E-05	2.99E-08	5.98E-09	2.36E-06	7.12E-04	1.48E-06	2.69E-07	6.16E-07	0.00E+00	7.33E-04	1.01E-06	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.53E-07	6.59E-04	3.89E-08	1.49E-08	6.02E-04	4.10E-06	8.97E-09	3.59E-08
Receptor 8436	615.739	5,420.868	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.95E-08	5.91E-09	2.32E-06	7.04E-04	1.46E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.93E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.86E-09	3.54E-08
Receptor 8437	611.479	5,420.888	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	6.10E-06	1.77E-03	3.71E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.54E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.92E-08
Receptor 8438	611.499	5,420.888	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	6.28E-06	1.81E-03	3.81E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.60E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.89E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.13E-08
Receptor 8439	611.519	5,420.888	5.04E-03	1.56E-08	1.87E-07	3.38E-05	7.81E-08	1.56E-08	6.47E-06	1.86E-03	3.91E-06	7.03E-07	1.61E-06	0.00E+00	1.92E-03	2.68E-06	5.55E-07	5.08E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.57E-03	1.07E-05	2.34E-08	9.37E-08
Receptor 8440	611.539	5,420.888	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	6.65E-06	1.91E-03	4.01E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.75E-06	5.68E-07	5.20E-04	3.32E-05	3.44E-07	2.01E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.60E-08
Receptor 8441	611.559	5,420.888	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	6.84E-06	1.95E-03	4.11E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.82E-06	5.82E-07	5.34E-04	3.40E-05	3.52E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.84E-08
Receptor 8442	611.579	5,420.888	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	7.06E-06	2.01E-03	4.23E-06	7.58E-07	1.74E-06	0.00E+00	2.07E-03	2.90E-06	5.98E-07	5.48E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.10E-07	4.21E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 8443	611.599	5,420.888	5.55E-03	1.72E-08	2.07E-07	3.72E-05	8.61E-08	1.72E-08	7.24E-06	2.05E-03	4.33E-06	7.74E-07	1.77E-06	0.00E+00	2.11E-03	2.97E-06	6.11E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 8444	611.619	5,420.888	5.69E-03	1.77E-08	2.12E-07	3.81E-05	8.83E-08	1.77E-08	7.47E-06	2.10E-03	4.45E-06	7.94E-07	1.82E-06	0.00E+00	2.17E-03	3.05E-06	6.27E-07	5.74E-04	3.66E-05	3.80E-07	2.22E-06	1.94E-03	1.15E-07	4.41E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 8445	611.639	5,420.888	5.88E-03	1.82E-08	2.19E-07	3.94E-05	9.11E-08	1.82E-08	7.74E-06	2.17E-03	4.60E-06	8.20E-07	1.88E-06	0.00E+00	2.23E-03	3.16E-06	6.47E-07	5.93E-04	3.78E-05	3.92E-07	2.30E-06	2.01E-03	1.18E-07	4.56E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 8446	611.659	5,420.888	6.05E-03	1.88E-08	2.25E-07	4.05E-05	9.38E-08	1.88E-08	8.01E-06	2.24E-03	4.74E-06	8.44E-07	1.93E-06	0.00E+00	2.30E-03	3.26E-06	6.66E-07	6.11E-04	3.90E-05	4.03E-07	2.36E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.13E-07
Receptor 8447	611.679	5,420.888	6.24E-03	1.94E-08	2.32E-07	4.18E-05	9.68E-08	1.94E-08	8.30E-06	2.31E-03	4.89E-06	8.71E-07	1.99E-06	0.00E+00	2.37E-03	3.36E-06	6.87E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 8448	611.699	5,420.888	6.46E-03	2.00E-08	2.40E-07	4.32E-05	1.00E-07	2.00E-08	8.63E-06	2.38E-03	5.07E-06	9.01E-07	2.06E-06	0.00E+00	2.45E-03	3.49E-06	7.10E-07	6.51E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07
Receptor 8449	612.699	5,420.888	1.57E-02	4.86E-08	5.84E-07	1.05E-04	2.43E-07	4.86E-08	1.92E-05	5.79E-03	1.20E-05	2.19E-06	5.01E-06	0.00E+00	5.96E-03	8.17E-06	1.73E-06	1.58E-03	1.01E-04	1.05E-06	6.13E-06	5.36E-03	3.16E-07	1.22E-07	4.89E-03	3.34E-05	7.29E-08	2.92E-07
Receptor 8450	612.719	5,420.888	1.61E-02	4.98E-08	5.98E-07	1.08E-04	2.49E-07	4.98E-08	1.87E-05	5.93E-03	1.22E-05	2.24E-06	5.13E-06	0.00E+00	6.11E-03	8.22E-06	1.77E-06	1.62E-03	1.03E-04	1.07E-06	6.27E-06	5.49E-03	3.24E-07	1.24E-07	5.01E-03	3.42E-05	7.47E-08	2.99E-07
Receptor 8451	612.739	5,420.888	1.64E-02	5.10E-08	6.12E-07	1.10E-04	2.55E-07	5.10E-08	1.83E-05	6.08E-03	1.23E-05	2.30E-06	5.25E-06	0.00E+00	6.26E-03	8.27E-06	1.81E-06	1.66E-03	1.06E-04	1.10E-06	6.43E-06	5.62E-03	3.32E-07	1.28E-07	5.13E-03	3.50E-05	7.65E-08	3.06E-07
Receptor 8452	612.759	5,420.888	1.69E-02	5.23E-08	6.28E-07	1.13E-04	2.62E-07	5.23E-08	1.79E-05	6.24E-03	1.25E-05	2.36E-06	5.39E-06	0.00E+00	6.42E-03	8.34E-06	1.86E-06	1.70E-03	1.09E-04	1.13E-06	6.59E-06	5.77E-03	3.40E-07	1.31E-07	5.27E-03	3.59E-05	7.85E-08	3.14E-07
Receptor 8453	612.779	5,420.888	1.73E-02	5.38E-08	6.46E-07	1.16E-04	2.69E-07	5.38E-08	1.74E-05	6.41E-03	1.27E-05	2.42E-06	5.54E-06	0.00E+00	6.60E-03	8.41E-06	1.91E-06	1.75E-03	1.12E-04	1.16E-06	6.78E-06	5.93E-03	3.50E-07	1.34E-07	5.41E-03	3.69E-05	8.07E-08	3.23E-07
Receptor 8454	612.799	5,420.888	1.80E-02	5.57E-08	6.69E-07	1.20E-04	2.79E-07	5.57E-08	1.70E-05	6.64E-03	1.29E-05	2.51E-06	5.74E-06	0.00E+00	6.83E-03	8.54E-06	1.98E-06	1.81E-03	1.16E-04	1.20E-06	7.02E-06	6.14E-03	3.62E-07	1.39E-07	5.61E-03	3.82E-05	8.36E-08	3.34E-07
Receptor 8455	612.819	5,420.888	1.87E-02	5.80E-08	6.96E-07	1.25E-04	2.90E-07	5.80E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8494	613.759	5,420.888	7.70E-03	2.39E-08	2.86E-07	5.16E-05	1.19E-07	2.39E-08	8.66E-06	2.84E-03	5.77E-06	1.07E-06	2.46E-06	0.00E+00	2.93E-03	3.89E-06	8.47E-07	7.77E-04	4.96E-05	5.13E-07	3.01E-06	2.63E-03	1.55E-07	5.97E-08	2.40E-03	3.58E-08	1.43E-07
Receptor 8495	613.779	5,420.888	7.50E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	8.56E-06	2.77E-03	5.64E-06	1.05E-06	2.39E-06	0.00E+00	2.85E-03	3.81E-06	8.25E-07	7.56E-04	4.82E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	3.49E-08	1.39E-07
Receptor 8496	613.799	5,420.888	7.30E-03	2.26E-08	2.72E-07	4.89E-05	1.13E-07	2.26E-08	8.47E-06	2.70E-03	5.52E-06	1.02E-06	2.33E-06	0.00E+00	2.78E-03	3.73E-06	8.04E-07	7.37E-04	4.70E-05	4.87E-07	2.85E-06	2.49E-03	1.47E-07	5.66E-08	2.28E-03	3.40E-08	1.36E-07
Receptor 8497	613.819	5,420.888	7.13E-03	2.21E-08	2.65E-07	4.78E-05	1.10E-07	2.21E-08	8.37E-06	2.63E-03	5.40E-06	9.94E-07	2.28E-06	0.00E+00	2.71E-03	3.66E-06	7.84E-07	7.19E-04	4.59E-05	4.75E-07	2.78E-06	2.43E-03	1.44E-07	5.52E-08	2.22E-03	3.31E-08	1.33E-07
Receptor 8498	613.839	5,420.888	6.96E-03	2.16E-08	2.59E-07	4.67E-05	1.08E-07	2.16E-08	8.27E-06	2.57E-03	5.30E-06	9.72E-07	2.22E-06	0.00E+00	2.65E-03	3.59E-06	7.66E-07	7.03E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.40E-08	2.17E-03	3.24E-08	1.30E-07
Receptor 8499	613.859	5,420.888	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	8.18E-06	2.52E-03	5.19E-06	9.50E-07	2.18E-06	0.00E+00	2.59E-03	3.53E-06	7.50E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	3.17E-08	1.27E-07
Receptor 8500	613.879	5,420.888	6.64E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	8.07E-06	2.45E-03	5.08E-06	9.26E-07	2.12E-06	0.00E+00	2.53E-03	3.45E-06	7.31E-07	6.70E-04	4.27E-05	4.43E-07	2.59E-06	2.27E-03	1.34E-07	5.15E-08	2.07E-03	3.09E-08	1.24E-07
Receptor 8501	613.899	5,420.888	6.49E-03	2.01E-08	2.41E-07	4.35E-05	1.01E-07	2.01E-08	7.97E-06	2.40E-03	4.98E-06	9.05E-07	2.07E-06	0.00E+00	2.47E-03	3.39E-06	7.14E-07	6.55E-04	4.18E-05	4.32E-07	2.53E-06	2.22E-03	1.31E-07	5.03E-08	2.02E-03	3.02E-08	1.21E-07
Receptor 8502	613.919	5,420.888	6.36E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	7.88E-06	2.35E-03	4.89E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	3.33E-06	6.99E-07	6.41E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 8503	613.939	5,420.888	6.25E-03	1.94E-08	2.32E-07	4.18E-05	9.68E-08	1.94E-08	7.80E-06	2.31E-03	4.81E-06	8.71E-07	1.99E-06	0.00E+00	2.38E-03	3.28E-06	6.87E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 8504	613.959	5,420.888	6.15E-03	1.91E-08	2.29E-07	4.12E-05	9.53E-08	1.91E-08	7.73E-06	2.27E-03	4.75E-06	8.58E-07	1.96E-06	0.00E+00	2.34E-03	3.24E-06	6.77E-07	6.21E-04	3.96E-05	4.10E-07	2.40E-06	2.10E-03	1.24E-07	4.77E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07
Receptor 8505	613.979	5,420.888	6.07E-03	1.88E-08	2.26E-07	4.06E-05	9.40E-08	1.88E-08	7.67E-06	2.24E-03	4.69E-06	8.46E-07	1.94E-06	0.00E+00	2.31E-03	3.20E-06	6.68E-07	6.12E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 8506	613.999	5,420.888	5.96E-03	1.85E-08	2.22E-07	3.99E-05	9.24E-08	1.85E-08	7.59E-06	2.20E-03	4.62E-06	8.32E-07	1.90E-06	0.00E+00	2.27E-03	3.16E-06	6.56E-07	6.01E-04	3.84E-05	3.97E-07	2.33E-06	2.04E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 8507	614.019	5,420.888	5.86E-03	1.82E-08	2.18E-07	3.92E-05	9.08E-08	1.82E-08	7.51E-06	2.16E-03	4.55E-06	8.17E-07	1.87E-06	0.00E+00	2.23E-03	3.11E-06	6.45E-07	5.91E-04	3.77E-05	3.90E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.72E-08	1.09E-07
Receptor 8508	614.039	5,420.888	5.76E-03	1.79E-08	2.14E-07	3.86E-05	8.93E-08	1.79E-08	7.43E-06	2.13E-03	4.48E-06	8.04E-07	1.84E-06	0.00E+00	2.19E-03	3.07E-06	6.34E-07	5.81E-04	3.71E-05	3.84E-07	2.25E-06	1.97E-03	1.16E-07	4.46E-08	1.80E-03	1.22E-05	2.68E-08	1.07E-07
Receptor 8509	614.059	5,420.888	5.65E-03	1.75E-08	2.10E-07	3.78E-05	8.76E-08	1.75E-08	7.33E-06	2.09E-03	4.40E-06	7.88E-07	1.80E-06	0.00E+00	2.15E-03	3.02E-06	6.22E-07	5.70E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 8510	614.079	5,420.888	5.54E-03	1.72E-08	2.06E-07	3.71E-05	8.59E-08	1.72E-08	7.24E-06	2.05E-03	4.32E-06	7.73E-07	1.77E-06	0.00E+00	2.11E-03	2.97E-06	6.10E-07	5.59E-04	3.57E-05	3.69E-07	2.16E-06	1.89E-03	1.12E-07	4.29E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 8511	614.099	5,420.888	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	7.15E-06	2.01E-03	4.25E-06	7.59E-07	1.74E-06	0.00E+00	2.07E-03	2.92E-06	5.98E-07	5.49E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.10E-07	4.21E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 8512	614.119	5,420.888	5.37E-03	1.66E-08	2.00E-07	3.59E-05	8.32E-08	1.66E-08	7.08E-06	1.98E-03	4.20E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.88E-06	5.90E-07	5.41E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.49E-08	9.98E-08
Receptor 8513	614.139	5,420.888	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.22E-08	1.64E-08	7.02E-06	1.96E-03	4.15E-06	7.39E-07	1.69E-06	0.00E+00	2.02E-03	2.85E-06	5.83E-07	5.35E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.46E-08	9.86E-08
Receptor 8514	614.159	5,420.888	5.24E-03	1.63E-08	1.95E-07	3.51E-05	8.13E-08	1.63E-08	6.97E-06	1.94E-03	4.11E-06	7.31E-07	1.67E-06	0.00E+00	1.99E-03	2.83E-06	5.77E-07	5.29E-04	3.37E-05	3.49E-07	2.05E-06	1.79E-03	1.06E-07	4.06E-08	1.64E-03	1.11E-05	2.44E-08	9.75E-08
Receptor 8515	614.179	5,420.888	5.17E-03	1.60E-08	1.92E-07	3.46E-05	8.02E-08	1.60E-08	6.90E-06	1.91E-03	4.06E-06	7.21E-07	1.65E-06	0.00E+00	1.97E-03	2.79E-06	5.69E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.61E-03	1.10E-05	2.40E-08	9.62E-08
Receptor 8516	614.199	5,420.888	5.11E-03	1.58E-08	1.90E-07	3.42E-05	7.92E-08	1.58E-08	6.84E-06	1.89E-03	4.01E-06	7.12E-07	1.63E-06	0.00E+00	1.94E-03	2.76E-06	5.62E-07	5.15E-04	3.29E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.37E-08	9.50E-08
Receptor 8517	614.219	5,420.888	5.05E-03	1.57E-08	1.88E-07	3.38E-05	7.83E-08	1.57E-08	6.78E-06	1.87E-03	3.97E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.73E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.97E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.07E-05	2.35E-08	9.40E-08
Receptor 8518	614.239	5,420.888	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	6.70E-06	1.84E-03	3.91E-06	6.93E-07	1.59E-06	0.00E+00	1.89E-03	2.69E-06	5.47E-07	5.02E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08
Receptor 8519	614.259	5,420.888	4.90E-03	1.52E-08	1.82E-07	3.28E-05	7.59E-08	1.52E-08	6.62E-06	1.81E-03	3.86E-06	6.83E-07	1.56E-06	0.00E+00	1.86E-03	2.66E-06	5.39E-07	4.94E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.87E-08	3.79E-08	1.53E-03	1.04E-05	2.28E-08	9.11E-08
Receptor 8520	614.279	5,420.888	4.83E-03	1.50E-08	1.80E-07	3.24E-05	7.49E-08	1.50E-08	6.55E-06	1.78E-03	3.81E-06	6.74E-07	1.54E-06	0.00E+00	1.84E-03	2.62E-06	5.32E-07	4.87E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.73E-08	3.74E-08	1.51E-03	1.03E-05	2.25E-08	8.98E-08
Receptor 8521	614.299	5,420.888	4.77E-03	1.48E-08	1.77E-07	3.19E-05	7.39E-08	1.48E-08	6.48E-06	1.76E-03	3.76E-06	6.65E-07	1.52E-06	0.00E+00	1.81E-03	2.59E-06	5.24E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.60E-08	3.69E-08	1.49E-03	1.01E-05	2.22E-08	8.86E-08
Receptor 8522	614.319	5,420.888	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.29E-08	1.46E-08	6.40E-06	1.74E-03	3.71E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.56E-06	5.18E-07	4.75E-04	3.03E-05	3.13E-07	1.84E-06	1.61E-03	9.48E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.75E-08
Receptor 8523	614.339	5,420.888	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.20E-08	1.44E-08	6.34E-06	1.72E-03	3.67E-06	6.48E-07	1.48E-06	0.00E+00	1.77E-03	2.53E-06	5.11E-07	4.69E-04	2.99E-05	3.10E-07	1.81E-06	1.59E-03	9.36E-08	3.60E-08	1.45E-03	9.88E-06	2.16E-08	8.64E-08
Receptor 8524	614.359	5,420.888	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	6.25E-06	1.69E-03	3.61E-06	6.38E-07	1.46E-06	0.00E+00	1.74E-03	2.49E-06	5.03E-07	4.61E-04	2.94E-05	3.05E-07	1.79E-06	1.56E-03	9.21E-08	3.54E-08	1.43E-03	9.72E-06	2.13E-08	8.50E-08
Receptor 8525	614.379	5,420.888	4.50E-03	1.40E-08	1.67E-07	3.02E-05	6.98E-08	1.40E-08	6.16E-06	1.66E-03	3.56E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.46E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.07E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 8526	614.399	5,420.888	4.44E-03	1.38E-08	1.65E-07	2.97E-05	6.88E-08	1.38E-08	6.08E-06	1.64E-03	3.51E-06	6.19E-07	1.42E-06	0.00E+00	1.69E-03	2.42E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.73E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.44E-06	2.06E-08	8.26E-08
Receptor 8527	614.419	5,420.888	4.37E-03	1.35E-08	1.62E-07	2.92E-05	6.77E-08	1.35E-08	5.99E-06	1.61E-03	3.45E-06	6.09E-07	1.39E-06	0.00E+00	1.66E-03	2.38E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.70E-06	1.49E-03	8.79E-08	3.38E-08	1.36E-03	9.28E-06	2.03E-08	8.12E-08
Receptor 8528	614.439	5,420.888	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.66E-08	1.33E-08	5.90E-06	1.59E-03	3.40E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.35E-06	4.73E-07	4.33E-04	2.76E-05	2.86E-07	1.68E-06	1.47E-03	8.65E-08	3.33E-08	1.34E-03	9.13E-06	2.00E-08	7.99E-08
Receptor 8529	614.459	5,420.888	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.56E-08	1.31E-08	5.82E-06	1.56E-03	3.35E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.31E-06	4.66E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.45E-03	8.53E-08	3.28E-08	1.32E-03	9.00E-06	1.97E-08	7.87E-08
Receptor 8530	615.339	5,420.888	2.43E-03	7.53E-09	9.03E-08	1.63E-05	3.76E-08	7.53E-09	3.13E-06	8.97E-04	1.89E-06	3.39E-07	7.75E-07	0.00E+00	9.23E-04	1.29E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.29E-04	4.89E-08	1.88E-08	7.58E-04	5.16E-06	1.13E-08	4.52E-08
Receptor 8531	615.359	5,420.888	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	3.11E-06	8.94E-04	1.88E-06	3.38E-07	7.73E-07	0.00E+00	9.20E-04	1.29E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.46E-07	8.27E-04	4.88E-08	1.88E-08	7.55E-04	5.15E-06	1.13E-08	4.50E-08
Receptor 8532	615.379	5,420.888	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	3.08E-06	8.86E-04	1.86E-06	3.35E-07	7.66E-07	0.00E+00	9.13E-04	1.27E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.10E-06	1.12E-08	4.46E-08
Receptor 8533	615.399	5,420.888	2.37E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	3.03E-06	8.77E-04	1.84E-06	3.31E-07	7.58E-07	0.00E+00	9.03E-04	1.26E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.11E-04	4.79E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08
Receptor 8534	615.419	5,420.888	2.34E-03	7.27E-09	8.72E-08	1.57E-05	3.63E-08	7.27E-09	2.99E-06	8.66E-04	1.82E-06	3.27E-07	7.49E-07	0.00E+00	8.91E-04	1.24E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.16E-07	8.01E-04	4.72E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.36E-08
Receptor 8535	615.439	5,420.888	2.31E-03	7.18E-09	8.61E-08	1.55E-05	3.59E-08	7.18E-09	2.94E-06	8.55E-04	1.79E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.23E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.04E-07	7.91E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.31E-08
Receptor 8536	615.459	5,420.888	2.29E-03	7.09E-09	8.50E-08	1.53E-05	3.54E-08	7.09E-09	2.90E-06	8.44E-04	1.77E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.21E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.81E-04	4.61E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 8537	615.479	5,420.888	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	2.85E-06	8.34E-04	1.74E-06	3.15E-07	7.21E-07	0.00E+00	8.58E-04	1.19E-06	2.48E-07	2.28E-04	1.45E-05	1.50E-07	8.81E-07	7.71E-04	4.55E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.20E-08
Receptor 8538	615.499	5,420.888	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	2.81E-06	8.22E-04	1.72E-06	3.10E-07	7.10E-07	0.00E+00	8.46E-04	1.18E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 8539	615.519	5,420.888	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.40E-08	6.81E-09	2.76E-06	8.11E-04	1.70E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.16E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08
Receptor 8540	615.539	5,420.888	2.17E-03	6.72E-09	8.07E-08	1.45E-05	3.36E-08	6.72E-09	2.72E-06	8.01E-04	1.67E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.14E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.47E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 8541	615.559	5,420.888	2.14E-03	6.64E-09	7.97E-08	1.43E-05	3.32E-08	6.64E-09	2.69E-06	7.91E-04	1.65E-06	2.99E-07	6.84E-07	0.00E+00	8.14E-04	1.13E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.68E-04	4.56E-06	9.96E-09	3.98E-08
Receptor 8542	615.579	5,420.888	2.12E-03	6.56E-09	7.87E-08	1.42E-05	3.28E-08	6.56E-09	2.64E-06	7.81E-04	1.63E-06	2.95E-07	6.75E-07	0.00E+00	8.04E-04	1.11E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.26E-07	7.22E-04	4.26E-08	1.64E-08	6.60E-04	4.50E-06	9.84E-09	3.93E-08
Receptor 8543	615.599	5,420.888	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.61E-06	7.72E-04	1.61E-06	2.92E-07	6.67E-07	0.00E+00	7.95E-04	1.10E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.16E-07	7.14E-04	4.21E-08	1.62E-08	6.52E-04	4.45E-06	9.72E-09	3.89E-08
Receptor 8544	615.619	5,420.888	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.57E-06	7.62E-04	1.59E-06	2.88E-07	6.59E-07	0.00E+00	7.84E-04	1.08E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.59E-09	3.84E-08
Receptor 8545	615.639	5,420.888	2.04E-03	6.32E-09	7.58E-08	1.37E-05	3.16E-08	6.32E-09	2.53E-06	7.53E-04	1.57E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.07E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.48E-09	3.79E-08
Receptor 8546	615.659	5,420.888	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.49E-06	7.44E-04	1.55E-06	2.81E-07	6.43E-07	0.00E+00	7.66E-04	1.05E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.86E-07	6.88E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.36E-09	3.75E-08
Receptor 8547	615.679	5,420.888	1.99E-03	6.17E-09	7.40E-08	1.33E-05	3.08E-08	6.17E-09	2.46E-06	7.35E-04	1.53E-06	2.78E-07	6.35E-07	0.00E+00	7.57E-04	1.04E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.25E-09	3.70E-08
Receptor 8548	615.699	5,420.888	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.42E-06	7.26E-04	1.51E-06	2.74E-07	6.28E-07	0.00E+00	7.47E-04	1.03E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 8549	615.719	5,420.888	1.94E-03	6.02E-09	7.23E-08	1.30E-05	3.01E-08	6.02E-09	2.39E-06	7.17E-04	1.49E-06	2.71E-07	6.20E-07	0.00E+00	7.39E-04	1.01E-06	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.59E-07	6.63E-04	3.91E-08	1.51E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08
Receptor 8550	615.739	5,420.888	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.98E-08	5.95E-09	2.35E-06	7.09E-04	1.47E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	1.00E-06	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.93E-09	3.57E-08
Receptor 8551	611.479	5,420.908	4.88E-03	1.51E-08	1.81E-07	3.27E-05	7.56E-08	1.51E-08	6.24E-06	1.80E-03	3.78E-06	6.80E-07	1.56E-06	0.00E+00	1.85E-03	2.59E-06	5.37E-07	4.92E-04	3.14E-05	3.25E-07	1.90E-06	1.67E-03	9.83E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.07E-08
Receptor 8552	611.499	5,420.908	4.99E-03	1.55E-08	1.86E-07	3.35E-05	7.74E-08	1.55E-08	6.41E-06	1.84E-03	3.88E-06	6.97E-07	1.59E-06	0.00E+00	1.90E-03	2.65E-06	5.50E-07	5.04E-04	3.21E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08
Receptor 8553	611.519	5,420.908	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.95E-08	1.59E-08	6.61E-06	1.89E-03	3.99E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.73E-06	5.65E-07	5.18E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.54E-08
Receptor 8554	611.539	5,420.908	5.25E-03	1.63E-08	1.95E-07	3.52E-05	8.14E-08	1.63E-08	6.79E-06	1.94E-03	4.09E-06	7.33E-07	1.68E-06	0.00E+00	2.00E-03	2.80E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8593	613.539	5,420.908	1.23E-02	3.81E-08	4.57E-07	8.24E-05	1.91E-07	3.81E-08	1.02E-05	4.54E-03	8.61E-06	1.72E-06	3.93E-06	0.00E+00	4.67E-03	5.60E-06	1.35E-06	1.24E-03	7.91E-05	8.19E-07	4.80E-06	4.20E-03	2.48E-07	9.53E-08	3.84E-03	2.61E-05	5.72E-08	2.29E-07
Receptor 8594	613.559	5,420.908	1.16E-02	3.61E-08	4.33E-07	7.80E-05	1.80E-07	3.61E-08	1.01E-05	4.30E-03	8.22E-06	1.62E-06	3.72E-06	0.00E+00	4.43E-03	5.37E-06	1.28E-06	1.17E-03	7.49E-05	7.76E-07	4.55E-06	3.98E-03	2.35E-07	9.02E-08	3.63E-03	2.48E-05	5.41E-08	2.17E-07
Receptor 8595	613.579	5,420.908	1.10E-02	3.42E-08	4.11E-07	7.40E-05	1.71E-07	3.42E-08	9.92E-06	4.08E-03	7.87E-06	1.54E-06	3.53E-06	0.00E+00	4.20E-03	5.16E-06	1.22E-06	1.11E-03	7.11E-05	7.36E-07	4.31E-06	3.77E-03	2.23E-07	8.56E-08	3.45E-03	2.35E-05	5.14E-08	2.05E-07
Receptor 8596	613.599	5,420.908	1.05E-02	3.26E-08	3.91E-07	7.04E-05	1.63E-07	3.26E-08	9.79E-06	3.88E-03	7.54E-06	1.47E-06	3.35E-06	0.00E+00	3.99E-03	4.97E-06	1.16E-06	1.06E-03	6.76E-05	7.00E-07	4.10E-06	3.59E-03	2.12E-07	8.14E-08	3.28E-03	2.23E-05	4.89E-08	1.95E-07
Receptor 8597	613.619	5,420.908	1.00E-02	3.11E-08	3.73E-07	6.71E-05	1.55E-07	3.11E-08	9.66E-06	3.70E-03	7.24E-06	1.40E-06	3.20E-06	0.00E+00	3.81E-03	4.79E-06	1.10E-06	1.01E-03	6.45E-05	6.68E-07	3.91E-06	3.42E-03	2.02E-07	7.76E-08	3.13E-03	2.13E-05	4.66E-08	1.86E-07
Receptor 8598	613.639	5,420.908	9.61E-03	2.98E-08	3.58E-07	6.44E-05	1.49E-07	2.98E-08	9.57E-06	3.55E-03	7.00E-06	1.34E-06	3.07E-06	0.00E+00	3.66E-03	4.65E-06	1.06E-06	9.70E-04	6.19E-05	6.41E-07	3.76E-06	3.28E-03	1.94E-07	7.45E-08	3.00E-03	2.05E-05	4.47E-08	1.79E-07
Receptor 8599	613.659	5,420.908	9.23E-03	2.86E-08	3.43E-07	6.18E-05	1.43E-07	2.86E-08	9.45E-06	3.41E-03	6.77E-06	1.29E-06	2.95E-06	0.00E+00	3.51E-03	4.51E-06	1.02E-06	9.31E-04	5.94E-05	6.15E-07	3.60E-06	3.15E-03	1.86E-07	7.15E-08	2.88E-03	1.96E-05	4.29E-08	1.72E-07
Receptor 8600	613.679	5,420.908	8.84E-03	2.74E-08	3.29E-07	5.92E-05	1.37E-07	2.74E-08	9.30E-06	3.26E-03	6.52E-06	1.23E-06	2.82E-06	0.00E+00	3.36E-03	4.36E-06	9.73E-07	8.92E-04	5.69E-05	5.89E-07	3.45E-06	3.02E-03	1.78E-07	6.85E-08	2.76E-03	1.88E-05	4.11E-08	1.64E-07
Receptor 8601	613.699	5,420.908	8.52E-03	2.64E-08	3.17E-07	5.71E-05	1.32E-07	2.64E-08	9.18E-06	3.15E-03	6.32E-06	1.19E-06	2.72E-06	0.00E+00	3.24E-03	4.23E-06	9.37E-07	8.59E-04	5.48E-05	5.68E-07	3.33E-06	2.91E-03	1.72E-07	6.60E-08	2.66E-03	1.81E-05	3.96E-08	1.58E-07
Receptor 8602	613.719	5,420.908	8.23E-03	2.55E-08	3.06E-07	5.52E-05	1.28E-07	2.55E-08	9.05E-06	3.04E-03	6.14E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	4.12E-06	9.06E-07	8.31E-04	5.30E-05	5.49E-07	3.22E-06	2.81E-03	1.66E-07	6.38E-08	2.57E-03	1.75E-05	3.83E-08	1.53E-07
Receptor 8603	613.739	5,420.908	7.97E-03	2.47E-08	2.97E-07	5.34E-05	1.24E-07	2.47E-08	8.94E-06	2.95E-03	5.98E-06	1.11E-06	2.55E-06	0.00E+00	3.03E-03	4.02E-06	8.78E-07	8.05E-04	5.13E-05	5.32E-07	3.12E-06	2.72E-03	1.61E-07	6.18E-08	2.49E-03	1.70E-05	3.71E-08	1.48E-07
Receptor 8604	613.759	5,420.908	7.77E-03	2.41E-08	2.89E-07	5.21E-05	1.21E-07	2.41E-08	8.86E-06	2.87E-03	5.85E-06	1.08E-06	2.48E-06	0.00E+00	2.96E-03	3.95E-06	8.56E-07	7.84E-04	5.00E-05	5.18E-07	3.04E-06	2.66E-03	1.57E-07	6.03E-08	2.43E-03	1.65E-05	3.62E-08	1.45E-07
Receptor 8605	613.779	5,420.908	7.58E-03	2.35E-08	2.82E-07	5.08E-05	1.18E-07	2.35E-08	8.77E-06	2.80E-03	5.73E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	3.87E-06	8.34E-07	7.65E-04	4.88E-05	5.05E-07	2.96E-06	2.59E-03	1.53E-07	5.88E-08	2.37E-03	1.61E-05	3.53E-08	1.41E-07
Receptor 8606	613.799	5,420.908	7.39E-03	2.29E-08	2.75E-07	4.95E-05	1.14E-07	2.29E-08	8.66E-06	2.73E-03	5.60E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.79E-06	8.13E-07	7.45E-04	4.75E-05	4.92E-07	2.89E-06	2.52E-03	1.49E-07	5.72E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Receptor 8607	613.819	5,420.908	7.21E-03	2.23E-08	2.68E-07	4.83E-05	1.12E-07	2.23E-08	8.57E-06	2.66E-03	5.48E-06	1.01E-06	2.30E-06	0.00E+00	2.74E-03	3.72E-06	7.93E-07	7.27E-04	4.64E-05	4.80E-07	2.82E-06	2.46E-03	1.45E-07	5.59E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 8608	613.839	5,420.908	7.04E-03	2.18E-08	2.62E-07	4.72E-05	1.09E-07	2.18E-08	8.46E-06	2.60E-03	5.37E-06	9.82E-07	2.25E-06	0.00E+00	2.68E-03	3.65E-06	7.75E-07	7.10E-04	4.53E-05	4.69E-07	2.75E-06	2.40E-03	1.42E-07	5.46E-08	2.20E-03	1.50E-05	3.27E-08	1.31E-07
Receptor 8609	613.859	5,420.908	6.89E-03	2.14E-08	2.56E-07	4.61E-05	1.07E-07	2.14E-08	8.37E-06	2.54E-03	5.27E-06	9.61E-07	2.20E-06	0.00E+00	2.62E-03	3.58E-06	7.58E-07	6.95E-04	4.43E-05	4.59E-07	2.69E-06	2.35E-03	1.39E-07	5.34E-08	2.15E-03	1.46E-05	3.20E-08	1.28E-07
Receptor 8610	613.879	5,420.908	6.71E-03	2.08E-08	2.50E-07	4.50E-05	1.04E-07	2.08E-08	8.25E-06	2.48E-03	5.15E-06	9.37E-07	2.14E-06	0.00E+00	2.55E-03	3.51E-06	7.39E-07	6.77E-04	4.32E-05	4.48E-07	2.62E-06	2.29E-03	1.35E-07	5.20E-08	2.09E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 8611	613.899	5,420.908	6.55E-03	2.03E-08	2.44E-07	4.39E-05	1.02E-07	2.03E-08	8.13E-06	2.42E-03	5.04E-06	9.14E-07	2.09E-06	0.00E+00	2.49E-03	3.44E-06	7.21E-07	6.61E-04	4.22E-05	4.37E-07	2.56E-06	2.24E-03	1.32E-07	5.08E-08	2.04E-03	1.39E-05	3.05E-08	1.22E-07
Receptor 8612	613.919	5,420.908	6.40E-03	1.98E-08	2.38E-07	4.29E-05	9.92E-08	1.98E-08	8.03E-06	2.36E-03	4.94E-06	8.92E-07	2.04E-06	0.00E+00	2.43E-03	3.37E-06	7.04E-07	6.45E-04	4.12E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.96E-08	2.00E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 8613	613.939	5,420.908	6.30E-03	1.95E-08	2.35E-07	4.22E-05	9.77E-08	1.95E-08	7.96E-06	2.33E-03	4.87E-06	8.79E-07	2.01E-06	0.00E+00	2.40E-03	3.33E-06	6.94E-07	6.36E-04	4.06E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.89E-08	1.97E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 8614	613.959	5,420.908	6.21E-03	1.93E-08	2.31E-07	4.16E-05	9.63E-08	1.93E-08	7.89E-06	2.29E-03	4.81E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	3.29E-06	6.83E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 8615	613.979	5,420.908	6.11E-03	1.89E-08	2.27E-07	4.09E-05	9.47E-08	1.89E-08	7.82E-06	2.26E-03	4.74E-06	8.52E-07	1.95E-06	0.00E+00	2.32E-03	3.24E-06	6.72E-07	6.16E-04	3.93E-05	4.07E-07	2.39E-06	2.09E-03	1.23E-07	4.73E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 8616	613.999	5,420.908	5.98E-03	1.85E-08	2.23E-07	4.01E-05	9.27E-08	1.85E-08	7.71E-06	2.21E-03	4.65E-06	8.35E-07	1.91E-06	0.00E+00	2.27E-03	3.19E-06	6.58E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 8617	614.019	5,420.908	5.86E-03	1.82E-08	2.18E-07	3.93E-05	9.09E-08	1.82E-08	7.62E-06	2.17E-03	4.57E-06	8.18E-07	1.87E-06	0.00E+00	2.23E-03	3.13E-06	6.45E-07	5.91E-04	3.77E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 8618	614.039	5,420.908	5.75E-03	1.78E-08	2.14E-07	3.85E-05	8.91E-08	1.78E-08	7.51E-06	2.12E-03	4.49E-06	8.02E-07	1.84E-06	0.00E+00	2.19E-03	3.08E-06	6.33E-07	5.80E-04	3.70E-05	3.83E-07	2.25E-06	1.96E-03	1.16E-07	4.46E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 8619	614.059	5,420.908	5.64E-03	1.75E-08	2.10E-07	3.78E-05	8.74E-08	1.75E-08	7.42E-06	2.08E-03	4.41E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	3.03E-06	6.20E-07	5.69E-04	3.63E-05	3.76E-07	2.20E-06	1.93E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 8620	614.079	5,420.908	5.53E-03	1.71E-08	2.06E-07	3.71E-05	8.57E-08	1.71E-08	7.32E-06	2.04E-03	4.33E-06	7.72E-07	1.77E-06	0.00E+00	2.10E-03	2.98E-06	6.09E-07	5.58E-04	3.56E-05	3.69E-07	2.16E-06	1.89E-03	1.11E-07	4.29E-08	1.73E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 8621	614.099	5,420.908	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.42E-08	1.68E-08	7.22E-06	2.01E-03	4.26E-06	7.57E-07	1.73E-06	0.00E+00	2.06E-03	2.93E-06	5.97E-07	5.48E-04	3.49E-05	3.62E-07	2.12E-06	1.85E-03	1.09E-07	4.21E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 8622	614.119	5,420.908	5.37E-03	1.67E-08	2.00E-07	3.60E-05	8.33E-08	1.67E-08	7.17E-06	1.98E-03	4.22E-06	7.49E-07	1.72E-06	0.00E+00	2.04E-03	2.90E-06	5.91E-07	5.42E-04	3.46E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.68E-03	1.14E-05	2.50E-08	9.99E-08
Receptor 8623	614.139	5,420.908	5.31E-03	1.65E-08	1.98E-07	3.56E-05	8.23E-08	1.65E-08	7.12E-06	1.96E-03	4.17E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	2.87E-06	5.85E-07	5.36E-04	3.42E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.88E-08
Receptor 8624	614.159	5,420.908	5.24E-03	1.62E-08	1.95E-07	3.51E-05	8.12E-08	1.62E-08	7.05E-06	1.94E-03	4.12E-06	7.31E-07	1.67E-06	0.00E+00	1.99E-03	2.84E-06	5.77E-07	5.29E-04	3.37E-05	3.49E-07	2.05E-06	1.79E-03	1.06E-07	4.06E-08	1.64E-03	1.11E-05	2.44E-08	9.75E-08
Receptor 8625	614.179	5,420.908	5.17E-03	1.60E-08	1.92E-07	3.46E-05	8.01E-08	1.60E-08	6.98E-06	1.91E-03	4.07E-06	7.21E-07	1.65E-06	0.00E+00	1.97E-03	2.80E-06	5.69E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.61E-03	1.10E-05	2.40E-08	9.62E-08
Receptor 8626	614.199	5,420.908	5.10E-03	1.58E-08	1.90E-07	3.42E-05	7.91E-08	1.58E-08	6.91E-06	1.88E-03	4.02E-06	7.12E-07	1.63E-06	0.00E+00	1.94E-03	2.77E-06	5.61E-07	5.15E-04	3.28E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.49E-08
Receptor 8627	614.219	5,420.908	5.04E-03	1.56E-08	1.87E-07	3.37E-05	7.81E-08	1.56E-08	6.84E-06	1.86E-03	3.97E-06	7.03E-07	1.61E-06	0.00E+00	1.91E-03	2.74E-06	5.54E-07	5.08E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.37E-08
Receptor 8628	614.239	5,420.908	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.70E-08	1.54E-08	6.77E-06	1.84E-03	3.92E-06	6.93E-07	1.59E-06	0.00E+00	1.89E-03	2.71E-06	5.47E-07	5.01E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.24E-08
Receptor 8629	614.259	5,420.908	4.90E-03	1.52E-08	1.82E-07	3.28E-05	7.60E-08	1.52E-08	6.70E-06	1.81E-03	3.87E-06	6.84E-07	1.57E-06	0.00E+00	1.86E-03	2.67E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.91E-06	1.67E-03	9.88E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.12E-08
Receptor 8630	614.279	5,420.908	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	6.63E-06	1.79E-03	3.83E-06	6.75E-07	1.55E-06	0.00E+00	1.84E-03	2.64E-06	5.33E-07	4.88E-04	3.11E-05	3.23E-07	1.89E-06	1.65E-03	9.75E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08
Receptor 8631	614.299	5,420.908	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	6.56E-06	1.76E-03	3.78E-06	6.66E-07	1.52E-06	0.00E+00	1.82E-03	2.61E-06	5.26E-07	4.82E-04	3.07E-05	3.18E-07	1.87E-06	1.63E-03	9.62E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.88E-08
Receptor 8632	614.319	5,420.908	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	6.49E-06	1.74E-03	3.74E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.58E-06	5.19E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.78E-08
Receptor 8633	614.339	5,420.908	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.24E-08	1.45E-08	6.44E-06	1.73E-03	3.70E-06	6.52E-07	1.49E-06	0.00E+00	1.78E-03	2.56E-06	5.14E-07	4.72E-04	3.01E-05	3.11E-07	1.83E-06	1.60E-03	9.42E-08	3.62E-08	1.46E-03	9.94E-06	2.17E-08	8.69E-08
Receptor 8634	614.359	5,420.908	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	6.36E-06	1.70E-03	3.65E-06	6.43E-07	1.47E-06	0.00E+00	1.75E-03	2.52E-06	5.08E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.57E-03	9.29E-08	3.57E-08	1.44E-03	9.81E-06	2.14E-08	8.58E-08
Receptor 8635	614.379	5,420.908	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.05E-08	1.41E-08	6.29E-06	1.68E-03	3.61E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.49E-06	5.01E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.55E-03	9.17E-08	3.53E-08	1.42E-03	9.68E-06	2.12E-08	8.46E-08
Receptor 8636	614.399	5,420.908	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.96E-08	1.39E-08	6.21E-06	1.66E-03	3.56E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.46E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.05E-08	3.48E-08	1.40E-03	9.55E-06	2.09E-08	8.35E-08
Receptor 8637	614.419	5,420.908	4.41E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	6.11E-06	1.63E-03	3.50E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	2.42E-06	4.86E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.89E-08	3.42E-08	1.38E-03	9.39E-06	2.05E-08	8.21E-08
Receptor 8638	615.339	5,420.908	2.44E-03	7.56E-09	9.07E-08	1.63E-05	3.78E-08	7.56E-09	3.15E-06	9.00E-04	1.90E-06	3.40E-07	7.78E-07	0.00E+00	9.27E-04	1.30E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.32E-04	4.91E-08	1.89E-08	7.61E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 8639	615.359	5,420.908	2.43E-03	7.53E-09	9.04E-08	1.63E-05	3.77E-08	7.53E-09	3.14E-06	8.97E-04	1.89E-06	3.39E-07	7.76E-07	0.00E+00	9.24E-04	1.29E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.49E-07	8.30E-04	4.90E-08	1.88E-08	7.58E-04	5.17E-06	1.13E-08	4.52E-08
Receptor 8640	615.379	5,420.908	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	3.11E-06	8.92E-04	1.88E-06	3.37E-07	7.71E-07	0.00E+00	9.19E-04	1.29E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.44E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.49E-08
Receptor 8641	615.399	5,420.908	2.39E-03	7.42E-09	8.91E-08	1.60E-05	3.71E-08	7.42E-09	3.08E-06	8.85E-04	1.86E-06	3.34E-07	7.65E-07	0.00E+00	9.11E-04	1.27E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.35E-07	8.18E-04	4.83E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 8642	615.419	5,420.908	2.36E-03	7.33E-09	8.79E-08	1.58E-05	3.66E-08	7.33E-09	3.03E-06	8.73E-04	1.83E-06	3.30E-07	7.55E-07	0.00E+00	8.99E-04	1.26E-06	2.60E-07	2.38E-04	1.52E-05	1.58E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 8643	615.439	5,420.908	2.33E-03	7.23E-09	8.68E-08	1.56E-05	3.62E-08	7.23E-09	2.98E-06	8.62E-04	1.81E-06	3.26E-07	7.45E-07	0.00E+00	8.87E-04	1.24E-06	2.57E-07	2.35E-04	1.50E-05	1.56E-07	9.11E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.09E-08	4.34E-08
Receptor 8644	615.459	5,420.908	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.94E-06	8.51E-04	1.79E-06	3.21E-07	7.36E-07	0.00E+00	8.76E-04	1.22E-06	2.54E-07	2.32E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 8645	615.479	5,420.908	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	2.89E-06	8.40E-04	1.76E-06	3.17E-07	7.26E-07	0.00E+00	8.65E-04	1.20E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.58E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 8646	615.499	5,420.908	2.25E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.85E-06	8.29E-04	1.74E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.19E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.77E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08
Receptor 8647	615.519	5,420.908	2.22E-03	6.87E-09	8.25E-08	1.49E-05	3.44E-08	6.87E-09	2.80E-06	8.19E-04	1.71E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.17E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.12E-08
Receptor 8648	615.539	5,420.908	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.39E-08	6.79E-09	2.76E-06	8.09E-04	1.69E-06	3.05E-07	6.99E-07	0.00E+00	8.33E-04	1.15E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 8649	615.559	5,420.908	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.72E-06	7.99E-04	1.67E-06	3.02E-07	6.91E-07	0.00E+00	8.22E-04	1.14E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 8650	615.579	5,420.908	2.14E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.68E-06	7.89E-04	1.65E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.12E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.66E-08	6.66E-04	4.54E-06	9.93E-09	3.97E-08
Receptor 8651	615.599	5,420.908	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.64E-06	7.79E-04	1.63E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.11E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.49E-06	9.81E-09	3.92E-08
Receptor 8652	615.619	5,420.908	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.22E-08	6.45E-09	2.60E-06	7.68E-04	1.60E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.09E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08
Receptor 8653	615.639	5,420.908	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8692	613.419	5,420.928	1.88E-02	5.84E-08	7.01E-07	1.26E-04	2.92E-07	5.84E-08	1.13E-05	6.96E-03	1.25E-05	2.63E-06	6.01E-06	0.00E+00	7.16E-03	7.86E-06	2.07E-06	1.90E-03	1.21E-04	1.26E-06	7.36E-06	6.43E-03	3.80E-07	1.46E-07	5.88E-03	4.01E-05	8.76E-08	3.50E-07
Receptor 8693	613.439	5,420.928	1.74E-02	5.40E-08	6.48E-07	1.17E-04	2.70E-07	5.40E-08	1.12E-05	6.44E-03	1.17E-05	2.43E-06	5.56E-06	0.00E+00	6.63E-03	7.39E-06	1.92E-06	1.76E-03	1.12E-04	1.16E-06	6.81E-06	5.95E-03	3.51E-07	1.35E-07	5.44E-03	3.71E-05	8.10E-08	3.24E-07
Receptor 8694	613.459	5,420.928	1.62E-02	5.02E-08	6.03E-07	1.09E-04	2.51E-07	5.02E-08	1.10E-05	5.98E-03	1.09E-05	2.26E-06	5.17E-06	0.00E+00	6.16E-03	6.98E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.33E-06	5.53E-03	3.26E-07	1.26E-07	5.06E-03	3.45E-05	7.53E-08	3.01E-07
Receptor 8695	613.479	5,420.928	1.51E-02	4.69E-08	5.63E-07	1.01E-04	2.34E-07	4.69E-08	1.09E-05	5.59E-03	1.03E-05	2.11E-06	4.83E-06	0.00E+00	5.75E-03	6.62E-06	1.66E-06	1.53E-03	9.73E-05	1.01E-06	5.91E-06	5.17E-03	3.05E-07	1.17E-07	4.72E-03	3.22E-05	7.03E-08	2.81E-07
Receptor 8696	613.499	5,420.928	1.42E-02	4.39E-08	5.27E-07	9.49E-05	2.20E-07	4.39E-08	1.07E-05	5.23E-03	9.76E-06	1.98E-06	4.53E-06	0.00E+00	5.39E-03	6.29E-06	1.56E-06	1.43E-03	9.12E-05	9.45E-07	5.54E-06	4.84E-03	2.86E-07	1.10E-07	4.42E-03	3.01E-05	6.59E-08	2.64E-07
Receptor 8697	613.519	5,420.928	1.33E-02	4.13E-08	4.96E-07	8.92E-05	2.06E-07	4.13E-08	1.06E-05	4.92E-03	9.26E-06	1.86E-06	4.25E-06	0.00E+00	5.06E-03	6.00E-06	1.47E-06	1.34E-03	8.57E-05	8.88E-07	5.20E-06	4.55E-03	2.68E-07	1.03E-07	4.16E-03	2.83E-05	6.19E-08	2.48E-07
Receptor 8698	613.539	5,420.928	1.25E-02	3.89E-08	4.67E-07	8.41E-05	1.95E-07	3.89E-08	1.05E-05	4.64E-03	8.80E-06	1.75E-06	4.01E-06	0.00E+00	4.77E-03	5.73E-06	1.38E-06	1.27E-03	8.08E-05	8.37E-07	4.90E-06	4.29E-03	2.53E-07	9.73E-08	3.92E-03	2.67E-05	5.84E-08	2.33E-07
Receptor 8699	613.559	5,420.928	1.18E-02	3.68E-08	4.41E-07	7.94E-05	1.84E-07	3.68E-08	1.03E-05	4.38E-03	8.39E-06	1.65E-06	3.79E-06	0.00E+00	4.51E-03	5.49E-06	1.30E-06	1.20E-03	7.63E-05	7.90E-07	4.63E-06	4.05E-03	2.39E-07	9.19E-08	3.70E-03	2.52E-05	5.51E-08	2.21E-07
Receptor 8700	613.579	5,420.928	1.12E-02	3.48E-08	4.18E-07	7.52E-05	1.74E-07	3.48E-08	1.02E-05	4.15E-03	8.01E-06	1.57E-06	3.58E-06	0.00E+00	4.27E-03	5.26E-06	1.24E-06	1.13E-03	7.22E-05	7.48E-07	4.38E-06	3.83E-03	2.26E-07	8.70E-08	3.50E-03	2.39E-05	5.22E-08	2.09E-07
Receptor 8701	613.599	5,420.928	1.07E-02	3.30E-08	3.96E-07	7.14E-05	1.65E-07	3.30E-08	1.01E-05	3.94E-03	7.67E-06	1.49E-06	3.40E-06	0.00E+00	4.05E-03	5.06E-06	1.17E-06	1.08E-03	6.86E-05	7.10E-07	4.16E-06	3.64E-03	2.15E-07	8.26E-08	3.33E-03	2.27E-05	4.96E-08	1.98E-07
Receptor 8702	613.619	5,420.928	1.01E-02	3.15E-08	3.78E-07	6.80E-05	1.57E-07	3.15E-08	9.92E-06	3.75E-03	7.36E-06	1.42E-06	3.24E-06	0.00E+00	3.86E-03	4.88E-06	1.12E-06	1.02E-03	6.53E-05	6.76E-07	3.96E-06	3.47E-03	2.05E-07	7.87E-08	3.17E-03	2.16E-05	4.72E-08	1.89E-07
Receptor 8703	613.639	5,420.928	9.71E-03	3.01E-08	3.61E-07	6.50E-05	1.51E-07	3.01E-08	9.80E-06	3.59E-03	7.09E-06	1.35E-06	3.10E-06	0.00E+00	3.69E-03	4.72E-06	1.07E-06	9.80E-04	6.25E-05	6.47E-07	3.79E-06	3.32E-03	1.96E-07	7.53E-08	3.03E-03	2.06E-05	4.52E-08	1.81E-07
Receptor 8704	613.659	5,420.928	9.30E-03	2.88E-08	3.46E-07	6.23E-05	1.44E-07	2.88E-08	9.67E-06	3.44E-03	6.84E-06	1.30E-06	2.97E-06	0.00E+00	3.54E-03	4.57E-06	1.02E-06	9.39E-04	5.99E-05	6.20E-07	3.63E-06	3.18E-03	1.88E-07	7.21E-08	2.90E-03	1.98E-05	4.33E-08	1.73E-07
Receptor 8705	613.679	5,420.928	8.92E-03	2.77E-08	3.32E-07	5.98E-05	1.38E-07	2.77E-08	9.52E-06	3.30E-03	6.61E-06	1.25E-06	2.85E-06	0.00E+00	3.39E-03	4.42E-06	9.82E-07	9.01E-04	5.75E-05	5.95E-07	3.49E-06	3.05E-03	1.80E-07	6.92E-08	2.79E-03	1.90E-05	4.15E-08	1.66E-07
Receptor 8706	613.699	5,420.928	8.58E-03	2.66E-08	3.19E-07	5.75E-05	1.33E-07	2.66E-08	9.38E-06	3.17E-03	6.39E-06	1.20E-06	2.74E-06	0.00E+00	3.26E-03	4.29E-06	9.44E-07	8.66E-04	5.52E-05	5.72E-07	3.35E-06	2.93E-03	1.73E-07	6.65E-08	2.68E-03	1.82E-05	3.99E-08	1.60E-07
Receptor 8707	613.719	5,420.928	8.27E-03	2.57E-08	3.08E-07	5.54E-05	1.28E-07	2.57E-08	9.25E-06	3.06E-03	6.19E-06	1.15E-06	2.64E-06	0.00E+00	3.15E-03	4.17E-06	9.11E-07	8.35E-04	5.33E-05	5.52E-07	3.23E-06	2.83E-03	1.67E-07	6.41E-08	2.58E-03	1.76E-05	3.85E-08	1.54E-07
Receptor 8708	613.739	5,420.928	8.01E-03	2.48E-08	2.98E-07	5.37E-05	1.24E-07	2.48E-08	9.13E-06	2.96E-03	6.03E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	4.07E-06	8.82E-07	8.09E-04	5.16E-05	5.34E-07	3.13E-06	2.74E-03	1.61E-07	6.21E-08	2.50E-03	1.70E-05	3.73E-08	1.49E-07
Receptor 8709	613.759	5,420.928	7.82E-03	2.42E-08	2.91E-07	5.24E-05	1.21E-07	2.42E-08	9.05E-06	2.89E-03	5.90E-06	1.09E-06	2.50E-06	0.00E+00	2.97E-03	3.99E-06	8.60E-07	7.89E-04	5.03E-05	5.21E-07	3.05E-06	2.67E-03	1.58E-07	6.06E-08	2.44E-03	1.66E-05	3.63E-08	1.45E-07
Receptor 8710	613.779	5,420.928	7.63E-03	2.37E-08	2.84E-07	5.11E-05	1.18E-07	2.37E-08	8.96E-06	2.82E-03	5.79E-06	1.06E-06	2.44E-06	0.00E+00	2.90E-03	3.92E-06	8.40E-07	7.70E-04	4.91E-05	5.09E-07	2.98E-06	2.61E-03	1.54E-07	5.92E-08	2.38E-03	1.62E-05	3.55E-08	1.42E-07
Receptor 8711	613.799	5,420.928	7.46E-03	2.31E-08	2.77E-07	5.00E-05	1.16E-07	2.31E-08	8.87E-06	2.76E-03	5.67E-06	1.04E-06	2.38E-06	0.00E+00	2.84E-03	3.85E-06	8.21E-07	7.53E-04	4.80E-05	4.97E-07	2.91E-06	2.55E-03	1.50E-07	5.78E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Receptor 8712	613.819	5,420.928	7.28E-03	2.26E-08	2.71E-07	4.88E-05	1.13E-07	2.26E-08	8.77E-06	2.69E-03	5.56E-06	1.02E-06	2.32E-06	0.00E+00	2.77E-03	3.77E-06	8.01E-07	7.34E-04	4.69E-05	4.85E-07	2.84E-06	2.49E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.39E-08	1.35E-07
Receptor 8713	613.839	5,420.928	7.11E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	8.66E-06	2.63E-03	5.44E-06	9.92E-07	2.27E-06	0.00E+00	2.70E-03	3.70E-06	7.83E-07	7.18E-04	4.58E-05	4.74E-07	2.78E-06	2.43E-03	1.43E-07	5.51E-08	2.22E-03	1.51E-05	3.31E-08	1.32E-07
Receptor 8714	613.859	5,420.928	6.96E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	8.57E-06	2.57E-03	5.34E-06	9.71E-07	2.22E-06	0.00E+00	2.65E-03	3.64E-06	7.66E-07	7.02E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.24E-08	1.29E-07
Receptor 8715	613.879	5,420.928	6.77E-03	2.10E-08	2.52E-07	4.53E-05	1.05E-07	2.10E-08	8.43E-06	2.50E-03	5.21E-06	9.44E-07	2.16E-06	0.00E+00	2.57E-03	3.55E-06	7.45E-07	6.83E-04	4.35E-05	4.51E-07	2.64E-06	2.31E-03	1.36E-07	5.24E-08	2.11E-03	1.44E-05	3.15E-08	1.26E-07
Receptor 8716	613.899	5,420.928	6.59E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	8.30E-06	2.43E-03	5.09E-06	9.19E-07	2.10E-06	0.00E+00	2.50E-03	3.47E-06	7.25E-07	6.65E-04	4.24E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.11E-08	2.06E-03	1.40E-05	3.06E-08	1.23E-07
Receptor 8717	613.919	5,420.928	6.43E-03	1.99E-08	2.39E-07	4.31E-05	9.97E-08	1.99E-08	8.18E-06	2.38E-03	4.98E-06	8.97E-07	2.05E-06	0.00E+00	2.45E-03	3.40E-06	7.08E-07	6.49E-04	4.14E-05	4.29E-07	2.51E-06	2.20E-03	1.30E-07	4.99E-08	2.01E-03	1.37E-05	2.99E-08	1.20E-07
Receptor 8718	613.939	5,420.928	6.33E-03	1.96E-08	2.35E-07	4.24E-05	9.81E-08	1.96E-08	8.10E-06	2.34E-03	4.91E-06	8.82E-07	2.02E-06	0.00E+00	2.41E-03	3.36E-06	6.96E-07	6.38E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.35E-05	2.94E-08	1.18E-07
Receptor 8719	613.959	5,420.928	6.22E-03	1.93E-08	2.31E-07	4.17E-05	9.65E-08	1.93E-08	8.02E-06	2.30E-03	4.84E-06	8.68E-07	1.99E-06	0.00E+00	2.37E-03	3.31E-06	6.85E-07	6.28E-04	4.00E-05	4.15E-07	2.43E-06	2.13E-03	1.25E-07	4.82E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 8720	613.979	5,420.928	6.12E-03	1.90E-08	2.28E-07	4.10E-05	9.48E-08	1.90E-08	7.94E-06	2.26E-03	4.76E-06	8.54E-07	1.95E-06	0.00E+00	2.33E-03	3.27E-06	6.73E-07	6.17E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.85E-08	1.14E-07
Receptor 8721	613.999	5,420.928	5.96E-03	1.85E-08	2.22E-07	3.99E-05	9.24E-08	1.85E-08	7.80E-06	2.20E-03	4.65E-06	8.32E-07	1.90E-06	0.00E+00	2.27E-03	3.19E-06	6.56E-07	6.01E-04	3.84E-05	3.97E-07	2.33E-06	2.04E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 8722	614.359	5,420.928	4.61E-03	1.43E-08	1.71E-07	3.08E-05	7.14E-08	1.43E-08	6.42E-06	1.70E-03	3.66E-06	6.42E-07	1.47E-06	0.00E+00	1.75E-03	2.53E-06	5.07E-07	4.65E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.28E-08	3.57E-08	1.44E-03	9.79E-06	2.14E-08	8.56E-08
Receptor 8723	614.379	5,420.928	4.56E-03	1.41E-08	1.70E-07	3.05E-05	7.07E-08	1.41E-08	6.37E-06	1.68E-03	3.63E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	2.51E-06	5.02E-07	4.60E-04	2.93E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.53E-08	1.42E-03	9.70E-06	2.12E-08	8.48E-08
Receptor 8724	614.399	5,420.928	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	6.30E-06	1.67E-03	3.59E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.48E-06	4.96E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.59E-06	2.10E-08	8.39E-08
Receptor 8725	615.359	5,420.928	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	3.18E-06	9.05E-04	1.91E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.31E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.36E-04	4.93E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 8726	615.379	5,420.928	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	3.15E-06	9.00E-04	1.89E-06	3.40E-07	7.78E-07	0.00E+00	9.26E-04	1.30E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 8727	615.399	5,420.928	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	3.12E-06	8.92E-04	1.88E-06	3.37E-07	7.71E-07	0.00E+00	9.19E-04	1.29E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.44E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.49E-08
Receptor 8728	615.419	5,420.928	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	3.07E-06	8.82E-04	1.85E-06	3.33E-07	7.63E-07	0.00E+00	9.08E-04	1.27E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 8729	615.439	5,420.928	2.36E-03	7.31E-09	8.77E-08	1.58E-05	3.65E-08	7.31E-09	3.02E-06	8.71E-04	1.83E-06	3.29E-07	7.53E-07	0.00E+00	8.96E-04	1.25E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.21E-07	8.05E-04	4.75E-08	1.83E-08	7.36E-04	5.01E-06	1.10E-08	4.38E-08
Receptor 8730	615.479	5,420.928	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.93E-06	8.47E-04	1.78E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.22E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 8731	615.499	5,420.928	2.26E-03	7.01E-09	8.42E-08	1.52E-05	3.51E-08	7.01E-09	2.88E-06	8.36E-04	1.75E-06	3.16E-07	7.22E-07	0.00E+00	8.60E-04	1.20E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08
Receptor 8732	615.519	5,420.928	2.23E-03	6.93E-09	8.31E-08	1.50E-05	3.46E-08	6.93E-09	2.84E-06	8.25E-04	1.73E-06	3.12E-07	7.13E-07	0.00E+00	8.49E-04	1.18E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.73E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.16E-08
Receptor 8733	615.539	5,420.928	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.79E-06	8.15E-04	1.71E-06	3.08E-07	7.04E-07	0.00E+00	8.39E-04	1.17E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 8734	615.559	5,420.928	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.38E-08	6.75E-09	2.75E-06	8.04E-04	1.68E-06	3.04E-07	6.95E-07	0.00E+00	8.28E-04	1.15E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.80E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 8735	615.579	5,420.928	2.15E-03	6.67E-09	8.00E-08	1.44E-05	3.33E-08	6.67E-09	2.71E-06	7.94E-04	1.66E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.13E-06	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.40E-07	7.35E-04	4.33E-08	1.67E-08	6.71E-04	4.57E-06	1.00E-08	4.00E-08
Receptor 8736	615.599	5,420.928	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.67E-06	7.84E-04	1.64E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.12E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.25E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 8737	615.619	5,420.928	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	2.63E-06	7.74E-04	1.62E-06	2.92E-07	6.69E-07	0.00E+00	7.97E-04	1.10E-06	2.31E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.16E-04	4.22E-08	1.62E-08	6.54E-04	4.46E-06	9.74E-09	3.90E-08
Receptor 8738	615.639	5,420.928	2.07E-03	6.41E-09	7.69E-08	1.39E-05	3.21E-08	6.41E-09	2.58E-06	7.64E-04	1.59E-06	2.89E-07	6.60E-07	0.00E+00	7.86E-04	1.09E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 8739	615.659	5,420.928	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.55E-06	7.55E-04	1.57E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	1.07E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08
Receptor 8740	615.679	5,420.928	2.02E-03	6.26E-09	7.51E-08	1.35E-05	3.13E-08	6.26E-09	2.51E-06	7.45E-04	1.55E-06	2.82E-07	6.44E-07	0.00E+00	7.67E-04	1.06E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.88E-07	6.89E-04	4.07E-08	1.56E-08	6.30E-04	4.29E-06	9.38E-09	3.75E-08
Receptor 8741	615.699	5,420.928	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.48E-06	7.36E-04	1.53E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	1.05E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08
Receptor 8742	615.719	5,420.928	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.44E-06	7.27E-04	1.51E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.03E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.72E-04	3.97E-08	1.53E-08	6.14E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 8743	615.739	5,420.928	1.94E-03	6.01E-09	7.22E-08	1.30E-05	3.01E-08	6.01E-09	2.40E-06	7.17E-04	1.49E-06	2.71E-07	6.19E-07	0.00E+00	7.38E-04	1.02E-06	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.58E-07	6.63E-04	3.91E-08	1.50E-08	6.05E-04	4.13E-06	9.02E-09	3.61E-08
Receptor 8744	611.479	5,420.948	5.05E-03	1.57E-08	1.88E-07	3.38E-05	7.83E-08	1.57E-08	6.49E-06	1.86E-03	3.92E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.69E-06	5.56E-07	5.09E-04	3.25E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.58E-03	1.07E-05	2.35E-08	9.39E-08
Receptor 8745	611.499	5,420.948	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	6.67E-06	1.91E-03	4.01E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.75E-06	5.68E-07	5.21E-04	3.32E-05	3.44E-07	2.02E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.60E-08
Receptor 8746	611.599	5,420.948	5.81E-03	1.80E-08	2.16E-07	3.89E-05	9.01E-08	1.80E-08	7.67E-06	2.15E-03	4.55E-06	8.11E-07	1.86E-06	0.00E+00	2.21E-03	3.12E-06	6.40E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.99E-03	1.17E-07	4.51E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07
Receptor 8747	611.619	5,420.948	5.99E-03	1.86E-08	2.23E-07	4.01E-05	9.28E-08	1.86E-08	7.94E-06	2.21E-03	4.69E-06	8.35E-07	1.91E-06	0.00E+00	2.28E-03	3.22E-06	6.59E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 8748	611.639	5,420.948	6.19E-03	1.92E-08	2.30E-07	4.15E-05	9.60E-08	1.92E-08	8.25E-06	2.29E-03	4.86E-06	8.64E-07	1.98E-06	0.00E+00	2.35E-03	3.34E-06	6.82E-07	6.25E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 8749	611.659	5,420.948	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.91E-08	1.98E-08	8.56E-06	2.36E-03	5.02E-06	8.92E-07	2.04E-06	0.00E+00	2.43E-03	3.46E-06	7.03E-07	6.45E-04	4.11E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 8750	612.719	5,420.948	1.83E-02	5.67E-08	6.80E-07	1.23E-04	2.83E-07	5.67E-08	2.27E-05	6.75E-03	1.41E-05	2.55E-06	5.84E-06	0.00E+00	6.95E-03	9.59E-06	2.01E-06	1.85E-03	1.18E-04	1.22E-06	7.14E-06	6.25E-03	3.68E-07	1.42E-07	5.71E-03	3.89E-05	8.50E-08	3.40E-07
Receptor 8751	612.739	5,420.948	1.87E-02	5.79E-08	6.94E-07	1.25E-04	2.89E-07	5.79E-08	2.19E-05	6.89E-03	1.42E-05	2.60E-06	5.96E-06	0.00E+00	7.10E-03	9.58E-06	2.05E-06	1.88E-03	1.20E-04	1.24E-06	7.29E-06	6.37E-03	3.76E-07	1.45E-07	5.82E-03	3.97E-05	8.68E-08	3.47E-07
Receptor 8752	612.759	5,420.948	1.91E-02	5.93E-08	7.12E-07	1.28E-04	2.97E-07	5.93E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8791	613.819	5,420.948	7.34E-03	2.28E-08	2.73E-07	4.92E-05	1.14E-07	2.28E-08	8.98E-06	2.71E-03	5.63E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.83E-06	8.08E-07	7.41E-04	4.73E-05	4.89E-07	2.87E-06	2.51E-03	1.48E-07	5.69E-08	2.29E-03	1.56E-05	3.41E-08	1.37E-07
Receptor 8792	613.839	5,420.948	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	8.87E-06	2.65E-03	5.52E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.76E-06	7.90E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 8793	613.859	5,420.948	7.03E-03	2.18E-08	2.61E-07	4.71E-05	1.09E-07	2.18E-08	8.77E-06	2.60E-03	5.41E-06	9.80E-07	2.24E-06	0.00E+00	2.67E-03	3.69E-06	7.73E-07	7.09E-04	4.52E-05	4.68E-07	2.74E-06	2.40E-03	1.42E-07	5.45E-08	2.19E-03	1.49E-05	3.27E-08	1.31E-07
Receptor 8794	613.879	5,420.948	6.83E-03	2.12E-08	2.54E-07	4.57E-05	1.06E-07	2.12E-08	8.62E-06	2.52E-03	5.28E-06	9.53E-07	2.18E-06	0.00E+00	2.60E-03	3.60E-06	7.52E-07	6.89E-04	4.39E-05	4.55E-07	2.67E-06	2.33E-03	1.38E-07	5.29E-08	2.13E-03	1.45E-05	3.18E-08	1.27E-07
Receptor 8795	613.899	5,420.948	6.64E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	8.48E-06	2.45E-03	5.15E-06	9.27E-07	2.12E-06	0.00E+00	2.53E-03	3.52E-06	7.31E-07	6.70E-04	4.28E-05	4.43E-07	2.60E-06	2.27E-03	1.34E-07	5.15E-08	2.07E-03	1.41E-05	3.09E-08	1.24E-07
Receptor 8796	613.919	5,420.948	6.48E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	8.34E-06	2.39E-03	5.03E-06	9.04E-07	2.07E-06	0.00E+00	2.46E-03	3.45E-06	7.13E-07	6.54E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.31E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.21E-07
Receptor 8797	613.939	5,420.948	6.35E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	8.25E-06	2.35E-03	4.95E-06	8.86E-07	2.03E-06	0.00E+00	2.42E-03	3.39E-06	6.99E-07	6.41E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 8798	613.959	5,420.948	6.23E-03	1.93E-08	2.32E-07	4.18E-05	9.66E-08	1.93E-08	8.15E-06	2.30E-03	4.86E-06	8.69E-07	1.99E-06	0.00E+00	2.37E-03	3.34E-06	6.86E-07	6.29E-04	4.01E-05	4.15E-07	2.43E-06	2.13E-03	1.26E-07	4.83E-08	1.94E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 8799	613.979	5,420.948	6.11E-03	1.90E-08	2.27E-07	4.10E-05	9.48E-08	1.90E-08	8.04E-06	2.26E-03	4.78E-06	8.53E-07	1.95E-06	0.00E+00	2.32E-03	3.28E-06	6.73E-07	6.17E-04	3.93E-05	4.07E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 8800	615.359	5,420.948	2.47E-03	7.66E-09	9.19E-08	1.65E-05	3.83E-08	7.66E-09	3.22E-06	9.12E-04	1.93E-06	3.45E-07	7.89E-07	0.00E+00	9.39E-04	1.32E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.65E-07	8.44E-04	4.98E-08	1.91E-08	7.71E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 8801	615.379	5,420.948	2.46E-03	7.62E-09	9.14E-08	1.65E-05	3.81E-08	7.62E-09	3.19E-06	9.07E-04	1.91E-06	3.43E-07	7.84E-07	0.00E+00	9.34E-04	1.31E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.60E-07	8.39E-04	4.95E-08	1.90E-08	7.67E-04	5.22E-06	1.14E-08	4.57E-08
Receptor 8802	615.399	5,420.948	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	3.15E-06	9.00E-04	1.90E-06	3.40E-07	7.78E-07	0.00E+00	9.27E-04	1.30E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 8803	615.419	5,420.948	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	3.11E-06	8.90E-04	1.87E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.28E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.52E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 8804	615.439	5,420.948	2.38E-03	7.38E-09	8.85E-08	1.59E-05	3.69E-08	7.38E-09	3.06E-06	8.79E-04	1.85E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.27E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.29E-07	8.13E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 8805	615.459	5,420.948	2.35E-03	7.28E-09	8.73E-08	1.57E-05	3.64E-08	7.28E-09	3.02E-06	8.67E-04	1.82E-06	3.27E-07	7.49E-07	0.00E+00	8.92E-04	1.25E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.37E-08
Receptor 8806	615.479	5,420.948	2.31E-03	7.17E-09	8.60E-08	1.55E-05	3.58E-08	7.17E-09	2.96E-06	8.54E-04	1.79E-06	3.23E-07	7.38E-07	0.00E+00	8.79E-04	1.23E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.90E-04	4.66E-08	1.79E-08	7.21E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 8807	615.499	5,420.948	2.28E-03	7.07E-09	8.49E-08	1.53E-05	3.54E-08	7.07E-09	2.91E-06	8.43E-04	1.77E-06	3.18E-07	7.29E-07	0.00E+00	8.68E-04	1.21E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.24E-08
Receptor 8808	615.519	5,420.948	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	2.87E-06	8.32E-04	1.75E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.19E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 8809	615.539	5,420.948	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.82E-06	8.21E-04	1.72E-06	3.10E-07	7.10E-07	0.00E+00	8.46E-04	1.18E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 8810	615.559	5,420.948	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.40E-08	6.81E-09	2.78E-06	8.11E-04	1.70E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.16E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08
Receptor 8811	615.579	5,420.948	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.74E-06	8.00E-04	1.67E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.14E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 8812	615.599	5,420.948	2.14E-03	6.63E-09	7.95E-08	1.43E-05	3.31E-08	6.63E-09	2.70E-06	7.90E-04	1.65E-06	2.98E-07	6.83E-07	0.00E+00	8.13E-04	1.13E-06	2.35E-07	2.16E-04	1.38E-05	1.43E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.55E-06	9.94E-09	3.98E-08
Receptor 8813	615.619	5,420.948	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.66E-06	7.80E-04	1.63E-06	2.94E-07	6.74E-07	0.00E+00	8.03E-04	1.11E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.21E-04	4.25E-08	1.64E-08	6.59E-04	4.49E-06	9.82E-09	3.93E-08
Receptor 8814	615.639	5,420.948	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.61E-06	7.70E-04	1.61E-06	2.91E-07	6.66E-07	0.00E+00	7.93E-04	1.10E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.12E-04	4.20E-08	1.62E-08	6.50E-04	4.43E-06	9.69E-09	3.88E-08
Receptor 8815	615.659	5,420.948	2.06E-03	6.38E-09	7.66E-08	1.38E-05	3.19E-08	6.38E-09	2.58E-06	7.60E-04	1.59E-06	2.87E-07	6.57E-07	0.00E+00	7.83E-04	1.08E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.60E-08	6.42E-04	4.38E-06	9.57E-09	3.83E-08
Receptor 8816	615.679	5,420.948	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.54E-06	7.51E-04	1.57E-06	2.84E-07	6.49E-07	0.00E+00	7.73E-04	1.07E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.94E-07	6.94E-04	4.10E-08	1.58E-08	6.34E-04	4.32E-06	9.45E-09	3.78E-08
Receptor 8817	615.699	5,420.948	2.01E-03	6.22E-09	7.47E-08	1.34E-05	3.11E-08	6.22E-09	2.50E-06	7.41E-04	1.55E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.05E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.84E-07	6.85E-04	4.04E-08	1.56E-08	6.26E-04	4.27E-06	9.33E-09	3.73E-08
Receptor 8818	615.719	5,420.948	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.46E-06	7.32E-04	1.52E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.04E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.74E-07	6.76E-04	3.99E-08	1.54E-08	6.18E-04	4.21E-06	9.21E-09	3.68E-08
Receptor 8819	615.739	5,420.948	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.42E-06	7.20E-04	1.50E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	1.02E-06	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.93E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.62E-08
Receptor 8820	611.479	5,420.968	5.13E-03	1.59E-08	1.91E-07	3.44E-05	7.95E-08	1.59E-08	6.62E-06	1.89E-03	3.99E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.73E-06	5.65E-07	5.18E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.54E-08
Receptor 8821	611.499	5,420.968	5.24E-03	1.62E-08	1.95E-07	3.51E-05	8.12E-08	1.62E-08	6.79E-06	1.93E-03	4.08E-06	7.31E-07	1.67E-06	0.00E+00	1.99E-03	2.79E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.05E-06	1.79E-03	1.06E-07	4.06E-08	1.63E-03	1.11E-05	2.44E-08	9.74E-08
Receptor 8822	611.619	5,420.968	6.12E-03	1.90E-08	2.28E-07	4.10E-05	9.49E-08	1.90E-08	8.15E-06	2.26E-03	4.80E-06	8.54E-07	1.96E-06	0.00E+00	2.33E-03	3.30E-06	6.74E-07	6.18E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.75E-08	1.91E-03	1.30E-05	2.85E-08	1.14E-07
Receptor 8823	611.639	5,420.968	6.33E-03	1.96E-08	2.35E-07	4.24E-05	9.81E-08	1.96E-08	8.46E-06	2.34E-03	4.97E-06	8.82E-07	2.02E-06	0.00E+00	2.41E-03	3.42E-06	6.96E-07	6.38E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.35E-05	2.94E-08	1.18E-07
Receptor 8824	612.719	5,420.968	1.91E-02	5.92E-08	7.11E-07	1.28E-04	2.96E-07	5.92E-08	2.43E-05	7.06E-03	1.48E-05	2.66E-06	6.10E-06	0.00E+00	7.26E-03	1.01E-05	2.10E-06	1.93E-03	1.23E-04	1.27E-06	7.46E-06	6.52E-03	3.85E-07	1.48E-07	5.96E-03	4.06E-05	8.88E-08	3.55E-07
Receptor 8825	612.739	5,420.968	1.95E-02	6.03E-08	7.24E-07	1.30E-04	3.02E-07	6.03E-08	2.35E-05	7.18E-03	1.48E-05	2.71E-06	6.21E-06	0.00E+00	7.40E-03	1.01E-05	2.14E-06	1.96E-03	1.25E-04	1.30E-06	7.60E-06	6.64E-03	3.92E-07	1.51E-07	6.07E-03	4.14E-05	9.05E-08	3.62E-07
Receptor 8826	612.759	5,420.968	1.99E-02	6.17E-08	7.40E-07	1.33E-04	3.08E-07	6.17E-08	2.26E-05	7.35E-03	1.50E-05	2.78E-06	6.35E-06	0.00E+00	7.57E-03	1.01E-05	2.19E-06	2.01E-03	1.28E-04	1.33E-06	7.77E-06	6.80E-03	4.01E-07	1.54E-07	6.21E-03	4.23E-05	9.25E-08	3.70E-07
Receptor 8827	612.779	5,420.968	2.05E-02	6.35E-08	7.62E-07	1.37E-04	3.18E-07	6.35E-08	2.19E-05	7.57E-03	1.52E-05	2.86E-06	6.54E-06	0.00E+00	7.79E-03	1.01E-05	2.25E-06	2.07E-03	1.32E-04	1.37E-06	8.00E-06	7.00E-03	4.13E-07	1.59E-07	6.39E-03	4.36E-05	9.53E-08	3.81E-07
Receptor 8828	612.799	5,420.968	2.12E-02	6.57E-08	7.89E-07	1.42E-04	3.29E-07	6.57E-08	2.11E-05	7.83E-03	1.54E-05	2.96E-06	6.77E-06	0.00E+00	8.06E-03	1.02E-05	2.33E-06	2.14E-03	1.36E-04	1.41E-06	8.28E-06	7.24E-03	4.27E-07	1.64E-07	6.61E-03	4.51E-05	9.86E-08	3.94E-07
Receptor 8829	612.819	5,420.968	2.21E-02	6.87E-08	8.24E-07	1.48E-04	3.43E-07	6.87E-08	2.04E-05	8.18E-03	1.59E-05	3.09E-06	7.07E-06	0.00E+00	8.42E-03	1.04E-05	2.44E-06	2.23E-03	1.43E-04	1.48E-06	8.65E-06	7.57E-03	4.46E-07	1.72E-07	6.91E-03	4.71E-05	1.03E-07	4.12E-07
Receptor 8830	612.839	5,420.968	2.34E-02	7.26E-08	8.71E-07	1.57E-04	3.63E-07	7.26E-08	1.99E-05	8.64E-03	1.65E-05	3.26E-06	7.47E-06	0.00E+00	8.90E-03	1.07E-05	2.58E-06	2.36E-03	1.51E-04	1.56E-06	9.14E-06	7.99E-03	4.72E-07	1.81E-07	7.30E-03	4.98E-05	1.09E-07	4.35E-07
Receptor 8831	612.859	5,420.968	2.49E-02	7.71E-08	9.25E-07	1.67E-04	3.85E-07	7.71E-08	1.93E-05	9.19E-03	1.72E-05	3.47E-06	7.94E-06	0.00E+00	9.46E-03	1.11E-05	2.74E-06	2.51E-03	1.60E-04	1.66E-06	9.71E-06	8.49E-03	5.01E-07	1.93E-07	7.76E-03	5.29E-05	1.16E-07	4.63E-07
Receptor 8832	612.879	5,420.968	2.67E-02	8.28E-08	9.94E-07	1.79E-04	4.14E-07	8.28E-08	1.87E-05	9.86E-03	1.81E-05	3.73E-06	8.53E-06	0.00E+00	1.02E-02	1.16E-05	2.94E-06	2.69E-03	1.72E-04	1.78E-06	1.04E-05	9.12E-03	5.38E-07	2.07E-07	8.33E-03	5.68E-05	1.24E-07	4.97E-07
Receptor 8833	612.899	5,420.968	2.90E-02	9.00E-08	1.08E-06	1.94E-04	4.50E-07	9.00E-08	1.83E-05	1.07E-02	1.94E-05	4.05E-06	9.27E-06	0.00E+00	1.10E-02	1.23E-05	3.19E-06	2.93E-03	1.87E-04	1.93E-06	1.13E-05	9.91E-03	5.85E-07	2.25E-07	9.05E-03	6.17E-05	1.35E-07	5.40E-07
Receptor 8834	612.919	5,420.968	3.18E-02	9.88E-08	1.19E-06	2.13E-04	4.94E-07	9.88E-08	1.79E-05	1.18E-02	2.09E-05	4.44E-06	1.02E-05	0.00E+00	1.21E-02	1.31E-05	3.51E-06	3.21E-03	2.05E-04	2.12E-06	1.24E-05	1.09E-02	6.42E-07	2.47E-07	9.94E-03	6.78E-05	1.48E-07	5.93E-07
Receptor 8835	612.939	5,420.968	3.54E-02	1.10E-07	1.32E-06	2.37E-04	5.49E-07	1.10E-07	1.75E-05	1.31E-02	2.28E-05	4.94E-06	1.13E-05	0.00E+00	1.35E-02	1.42E-05	3.90E-06	3.57E-03	2.28E-04	2.36E-06	1.38E-05	1.21E-02	7.14E-07	2.75E-07	1.11E-02	7.53E-05	1.65E-07	6.59E-07
Receptor 8836	612.959	5,420.968	3.99E-02	1.24E-07	1.49E-06	2.68E-04	6.19E-07	1.24E-07	1.71E-05	1.48E-02	2.53E-05	5.57E-06	1.28E-05	0.00E+00	1.52E-02	1.55E-05	4.40E-06	4.03E-03	2.57E-04	2.66E-06	1.56E-05	1.36E-02	8.05E-07	3.10E-07	1.25E-02	8.50E-05	1.86E-07	7.43E-07
Receptor 8837	612.979	5,420.968	4.56E-02	1.42E-07	1.70E-06	3.06E-04	7.08E-07	1.42E-07	1.67E-05	1.69E-02	2.85E-05	6.37E-06	1.46E-05	0.00E+00	1.74E-02	1.73E-05	5.03E-06	4.61E-03	2.94E-04	3.05E-06	1.78E-05	1.56E-02	9.21E-07	3.54E-07	1.43E-02	9.72E-05	2.12E-07	8.50E-07
Receptor 8838	613.299	5,420.968	4.65E-02	1.44E-07	1.73E-06	3.12E-04	7.22E-07	1.44E-07	1.28E-05	1.72E-02	2.83E-05	6.50E-06	1.49E-05	0.00E+00	1.77E-02	1.69E-05	5.13E-06	4.70E-03	3.00E-04	3.11E-06	1.82E-05	1.59E-02	9.39E-07	3.61E-07	1.45E-02	9.91E-05	2.17E-07	8.67E-07
Receptor 8839	613.319	5,420.968	3.85E-02	1.20E-07	1.44E-06	2.59E-04	5.98E-07	1.20E-07	1.27E-05	1.43E-02	2.38E-05	5.38E-06	1.23E-05	0.00E+00	1.47E-02	1.44E-05	4.25E-06	3.89E-03	2.48E-04	2.57E-06	1.51E-05	1.32E-02	7.78E-07	2.99E-07	1.20E-02	8.21E-05	1.79E-07	7.18E-07
Receptor 8840	613.339	5,420.968	3.25E-02	1.01E-07	1.21E-06	2.18E-04	5.04E-07	1.01E-07	1.25E-05	1.20E-02	2.04E-05	4.54E-06	1.04E-05	0.00E+00	1.24E-02	1.24E-05	3.58E-06	3.28E-03	2.09E-04	2.17E-06	1.27E-05	1.11E-02	6.55E-07	2.52E-07	1.01E-02	6.91E-05	1.51E-07	6.05E-07
Receptor 8841	613.359	5,420.968	2.80E-02	8.68E-08	1.04E-06	1.88E-04	4.34E-07	8.68E-08	1.24E-05	1.03E-02	1.78E-05	3.90E-06	8.94E-06	0.00E+00	1.06E-02	1.10E-05	3.08E-06	2.82E-03	1.80E-04	1.87E-06	1.09E-05	9.56E-03	5.64E-07	2.17E-07	8.73E-03	5.95E-05	1.30E-07	5.21E-07
Receptor 8842	613.379	5,420.968	2.46E-02	7.63E-08	9.16E-07	1.65E-04	3.82E-07	7.63E-08	1.23E-05	9.09E-03	1.59E-05	3.43E-06	7.86E-06	0.00E+00	9.36E-03	9.86E-06	2.71E-06	2.48E-03	1.58E-04	1.64E-06	9.62E-06	8.41E-03	4.96E-07	1.91E-07	7.68E-03	5.24E-05	1.14E-07	4.58E-07
Receptor 8843	613.399	5,420.968	2.20E-02	6.83E-08	8.19E-07	1.48E-04	3.41E-07	6.83E-08	1.21E-05	8.13E-03	1.44E-05	3.07E-06	7.03E-06	0.00E+00	8.37E-03	9.01E-06	2.42E-06	2.22E-03	1.42E-04	1.47E-06	8.60E-06	7.52E-03	4.44E-07	1.71E-07	6.87E-03	4.68E-05	1.02E-07	4.10E-07
Receptor 8844	613.419	5,420.968	1.99E-02	6.19E-08	7.43E-07	1.34E-04	3.09E-07	6.19E-08	1.20E-05	7.37E-03	1.32E-05	2.78E-06	6.37E-06	0.00E+00	7.59E-03	8.33E-06	2.20E-06	2.01E-03	1.28E-04	1.33E-06	7.80E-06	6.82E-03	4.02E-07	1.55E-07	6.23E-03	4.25E-05	9.28E-08	3.71E-07
Receptor 8845	613.439	5,420.968	1.82E-02	5.66E-08	6.79E-07	1.22E-04	2.83E-07	5.66E-08	1.18E-05	6.74E-03	1.22E-05	2.55E-06	5.83E-06	0.00E+00	6.94E-03	7.77E-06	2.01E-06	1.84E-03	1.17E-04	1.22E-06	7.13E-06	6.24E-03	3.68E-07	1.41E-07	5.70E-03	3.88E-05	8.49E-08	3.40E-07
Receptor 8846	613.579	5,420.968	1.14E-02	3.54E-08	4.25E-07	7.65E-05	1.77E-07	3.54E-08	1.08E-05	4.22E-03	8.22E-06	1.59E-06	3.65E-06	0.00E+00	4.34E-03	5.42E-06	1.26E-06	1.15E-03	7.35E-05	7.61E-07	4.46E-06	3.90E-03	2.30E-07	8.85E-08	3.56E-03	2.43E-05	5.31E-08	2.12E-07
Receptor 8847	613.599	5,420.968	1.08E-02	3.36E-08	4.03E-07	7.26E-05	1.68E-07	3.36E-08	1.06E-05	4.00E-03	7.86E-06	1.51E-06	3.46E-06	0.00E+00	4.12E-03	5.21E-06	1.19E-06	1.09E-03	6.97E-05	7.22E-07	4.23E-06	3.70E-03	2.18E-07	8.40E-08	3.38E-03	2.30E-05	5.04E-08	2.02E-07
Receptor 8848	613.619	5,420.968	1.03E-02	3.20E-08	3.83E-07	6.91E-05	1.60E-07	3.20E-08	1.04E-05	3.81E-03	7.54E-06	1.44E-06	3.29E-06	0.00E+00	3.92E-03	5.01E-06	1.13E-06	1.04E-03	6.63E-05	6.87E-07	4.03E-06	3.52E-03	2.08E-07	7.99E-08	3.22E-03	2.19E-05	4.79E-08	1.92E-07
Receptor 8849	613.639	5,420.968	9.80E-03	3.04E-08	3.65E-07	6.57E-05	1.52E-07	3.04E-08	1.03E-05	3.62E-03	7.22E-06	1.37E-06	3.13E-06	0.00E+00	3.73E-03	4.82E-06	1.08E-06	9.89E-04	6.31E-05	6.53E-07	3.83E-06	3.35E-03	1.98E-07	7.60E-08	3.06E-03	2.08E-05	4.56E-08	1.82E-07
Receptor 8850	613.659	5,420.968	9.34E-03	2.90E-08	3.48E-07	6.26E-05	1.45E-07	2.90E-08	1.01E-05	3.45E-03	6.94E-06	1.30E-06	2.98E-06	0.00E+00	3.55E-03	4.65E-06	1.03E-06	9.43E-04	6.01E-05	6.23E-07	3.65E-06	3.19E-03	1.88E-07	7.24E-08	2.92E-03	1.99E-05	4.35E-08	1.74E-07
Receptor 8851	613.679	5,420.968	8.93E-03	2.77E-08	3.32E-07	5.99E-05	1.39E-07	2.77E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8890	612.819	5,420.988	2.29E-02	7.11E-08	8.54E-07	1.54E-04	3.56E-07	7.11E-08	2.16E-05	8.48E-03	1.65E-05	3.20E-06	7.33E-06	0.00E+00	8.73E-03	1.09E-05	2.53E-06	2.32E-03	1.48E-04	1.53E-06	8.96E-06	7.84E-03	4.62E-07	1.78E-07	7.16E-03	4.88E-05	1.07E-07	4.27E-07
Receptor 8891	612.839	5,420.988	2.42E-02	7.50E-08	9.00E-07	1.62E-04	3.75E-07	7.50E-08	2.09E-05	8.93E-03	1.71E-05	3.37E-06	7.72E-06	0.00E+00	9.20E-03	1.12E-05	2.66E-06	2.44E-03	1.56E-04	1.61E-06	9.45E-06	8.26E-03	4.87E-07	1.87E-07	7.55E-03	5.14E-05	1.12E-07	4.50E-07
Receptor 8892	612.859	5,420.988	2.57E-02	7.97E-08	9.56E-07	1.72E-04	3.98E-07	7.97E-08	2.02E-05	9.49E-03	1.78E-05	3.59E-06	8.21E-06	0.00E+00	9.77E-03	1.15E-05	2.83E-06	2.59E-03	1.65E-04	1.71E-06	1.00E-05	8.78E-03	5.18E-07	1.99E-07	8.02E-03	5.47E-05	1.20E-07	4.78E-07
Receptor 8893	612.879	5,420.988	2.76E-02	8.56E-08	1.03E-06	1.85E-04	4.28E-07	8.56E-08	1.97E-05	1.02E-02	1.88E-05	3.85E-06	8.82E-06	0.00E+00	1.05E-02	1.20E-05	3.04E-06	2.79E-03	1.78E-04	1.84E-06	1.08E-05	9.43E-03	5.57E-07	2.14E-07	8.62E-03	5.87E-05	1.28E-07	5.14E-07
Receptor 8894	612.899	5,420.988	3.00E-02	9.32E-08	1.12E-06	2.01E-04	4.66E-07	9.32E-08	1.91E-05	1.11E-02	2.01E-05	4.19E-06	9.60E-06	0.00E+00	1.14E-02	1.27E-05	3.31E-06	3.03E-03	1.93E-04	2.00E-06	1.17E-05	1.03E-02	6.06E-07	2.33E-07	9.38E-03	6.39E-05	1.40E-07	5.59E-07
Receptor 8895	612.919	5,420.988	3.31E-02	1.03E-07	1.23E-06	2.22E-04	5.13E-07	1.03E-07	1.87E-05	1.22E-02	2.17E-05	4.62E-06	1.06E-05	0.00E+00	1.26E-02	1.36E-05	3.64E-06	3.34E-03	2.13E-04	2.21E-06	1.29E-05	1.13E-02	6.67E-07	2.56E-07	1.03E-02	7.04E-05	1.54E-07	6.15E-07
Receptor 8896	612.939	5,420.988	3.69E-02	1.14E-07	1.37E-06	2.47E-04	5.72E-07	1.14E-07	1.82E-05	1.36E-02	2.38E-05	5.15E-06	1.18E-05	0.00E+00	1.40E-02	1.48E-05	4.06E-06	3.73E-03	2.38E-04	2.46E-06	1.44E-05	1.26E-02	7.44E-07	2.86E-07	1.15E-02	7.85E-05	1.72E-07	6.87E-07
Receptor 8897	612.959	5,420.988	4.19E-02	1.30E-07	1.56E-06	2.81E-04	6.50E-07	1.30E-07	1.78E-05	1.55E-02	2.65E-05	5.85E-06	1.34E-05	0.00E+00	1.59E-02	1.63E-05	4.61E-06	4.23E-03	2.70E-04	2.79E-06	1.64E-05	1.43E-02	8.44E-07	3.25E-07	1.31E-02	8.91E-05	1.95E-07	7.79E-07
Receptor 8898	612.979	5,420.988	4.83E-02	1.50E-07	1.80E-06	3.24E-04	7.49E-07	1.50E-07	1.74E-05	1.79E-02	3.01E-05	6.74E-06	1.54E-05	0.00E+00	1.84E-02	1.82E-05	5.32E-06	4.88E-03	3.11E-04	3.22E-06	1.89E-05	1.65E-02	9.74E-07	3.75E-07	1.51E-02	1.03E-04	2.25E-07	8.99E-07
Receptor 8899	613.319	5,420.988	4.04E-02	1.25E-07	1.50E-06	2.71E-04	6.27E-07	1.25E-07	1.31E-05	1.49E-02	2.49E-05	5.64E-06	1.29E-05	0.00E+00	1.54E-02	1.50E-05	4.45E-06	4.08E-03	2.60E-04	2.69E-06	1.58E-05	1.38E-02	8.15E-07	3.13E-07	1.26E-02	8.60E-05	1.88E-07	7.52E-07
Receptor 8900	613.339	5,420.988	3.35E-02	1.04E-07	1.25E-06	2.25E-04	5.20E-07	1.04E-07	1.30E-05	1.24E-02	2.10E-05	4.68E-06	1.07E-05	0.00E+00	1.28E-02	1.28E-05	3.69E-06	3.39E-03	2.16E-04	2.24E-06	1.31E-05	1.15E-02	6.76E-07	2.60E-07	1.05E-02	7.14E-05	1.56E-07	6.24E-07
Receptor 8901	613.359	5,420.988	2.86E-02	8.87E-08	1.06E-06	1.92E-04	4.44E-07	8.87E-08	1.28E-05	1.06E-02	1.82E-05	3.99E-06	9.14E-06	0.00E+00	1.09E-02	1.12E-05	3.15E-06	2.89E-03	1.84E-04	1.91E-06	1.12E-05	9.78E-03	5.77E-07	2.22E-07	8.93E-03	6.09E-05	1.33E-07	5.32E-07
Receptor 8902	613.379	5,420.988	2.50E-02	7.76E-08	9.31E-07	1.68E-04	3.88E-07	7.76E-08	1.27E-05	9.24E-03	1.62E-05	3.49E-06	7.99E-06	0.00E+00	9.51E-03	1.01E-05	2.75E-06	2.52E-03	1.61E-04	1.67E-06	9.77E-06	8.55E-03	5.04E-07	1.94E-07	7.81E-03	5.32E-05	1.16E-07	4.65E-07
Receptor 8903	613.399	5,420.988	2.23E-02	6.92E-08	8.30E-07	1.50E-04	3.46E-07	6.92E-08	1.26E-05	8.24E-03	1.46E-05	3.11E-06	7.13E-06	0.00E+00	8.49E-03	9.18E-06	2.46E-06	2.25E-03	1.44E-04	1.49E-06	8.72E-06	7.62E-03	4.50E-07	1.73E-07	6.96E-03	4.75E-05	1.04E-07	4.15E-07
Receptor 8904	613.419	5,420.988	2.02E-02	6.26E-08	7.51E-07	1.35E-04	3.13E-07	6.26E-08	1.24E-05	7.46E-03	1.34E-05	2.82E-06	6.45E-06	0.00E+00	7.68E-03	8.48E-06	2.22E-06	2.04E-03	1.30E-04	1.35E-06	7.89E-06	6.90E-03	4.07E-07	1.57E-07	6.30E-03	4.29E-05	9.39E-08	3.76E-07
Receptor 8905	613.439	5,420.988	1.84E-02	5.71E-08	6.85E-07	1.23E-04	2.85E-07	5.71E-08	1.22E-05	6.80E-03	1.24E-05	2.57E-06	5.88E-06	0.00E+00	7.00E-03	7.88E-06	2.03E-06	1.86E-03	1.18E-04	1.23E-06	7.19E-06	6.29E-03	3.71E-07	1.43E-07	5.74E-03	3.92E-05	8.56E-08	3.42E-07
Receptor 8906	613.459	5,420.988	1.69E-02	5.25E-08	6.30E-07	1.13E-04	2.63E-07	5.25E-08	1.20E-05	6.26E-03	1.15E-05	2.36E-06	5.41E-06	0.00E+00	6.44E-03	7.38E-06	1.86E-06	1.71E-03	1.09E-04	1.13E-06	6.62E-06	5.78E-03	3.41E-07	1.31E-07	5.28E-03	3.60E-05	7.88E-08	3.15E-07
Receptor 8907	613.619	5,420.988	1.03E-02	3.20E-08	3.84E-07	6.91E-05	1.60E-07	3.20E-08	1.07E-05	3.81E-03	7.58E-06	1.44E-06	3.29E-06	0.00E+00	3.92E-03	5.06E-06	1.13E-06	1.04E-03	6.64E-05	6.87E-07	4.03E-06	3.52E-03	2.08E-07	7.99E-08	3.22E-03	2.19E-05	4.80E-08	1.92E-07
Receptor 8908	613.639	5,420.988	9.77E-03	3.03E-08	3.64E-07	6.55E-05	1.51E-07	3.03E-08	1.05E-05	3.61E-03	7.24E-06	1.36E-06	3.12E-06	0.00E+00	3.72E-03	4.85E-06	1.08E-06	9.86E-04	6.29E-05	6.51E-07	3.82E-06	3.34E-03	1.97E-07	7.57E-08	3.05E-03	2.08E-05	4.54E-08	1.82E-07
Receptor 8909	613.659	5,420.988	9.26E-03	2.87E-08	3.45E-07	6.21E-05	1.44E-07	2.87E-08	1.03E-05	3.42E-03	6.92E-06	1.29E-06	2.96E-06	0.00E+00	3.52E-03	4.65E-06	1.02E-06	9.35E-04	5.96E-05	6.18E-07	3.62E-06	3.16E-03	1.87E-07	7.18E-08	2.89E-03	1.97E-05	4.31E-08	1.72E-07
Receptor 8910	613.799	5,420.988	7.60E-03	2.36E-08	2.83E-07	5.09E-05	1.18E-07	2.36E-08	9.48E-06	2.81E-03	5.85E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	3.99E-06	8.36E-07	7.67E-04	4.89E-05	5.06E-07	2.97E-06	2.59E-03	1.53E-07	5.89E-08	2.37E-03	1.62E-05	3.53E-08	1.41E-07
Receptor 8911	613.819	5,420.988	7.46E-03	2.31E-08	2.78E-07	5.00E-05	1.16E-07	2.31E-08	9.40E-06	2.76E-03	5.76E-06	1.04E-06	2.38E-06	0.00E+00	2.84E-03	3.94E-06	8.21E-07	7.53E-04	4.80E-05	4.97E-07	2.91E-06	2.55E-03	1.50E-07	5.78E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Receptor 8912	613.839	5,420.988	7.32E-03	2.27E-08	2.72E-07	4.90E-05	1.13E-07	2.27E-08	9.31E-06	2.70E-03	5.67E-06	1.02E-06	2.34E-06	0.00E+00	2.78E-03	3.87E-06	8.05E-07	7.38E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.47E-07	5.67E-08	2.28E-03	1.56E-05	3.40E-08	1.36E-07
Receptor 8913	613.859	5,420.988	7.16E-03	2.22E-08	2.66E-07	4.80E-05	1.11E-07	2.22E-08	9.20E-06	2.65E-03	5.56E-06	9.99E-07	2.29E-06	0.00E+00	2.72E-03	3.81E-06	7.88E-07	7.23E-04	4.61E-05	4.77E-07	2.80E-06	2.45E-03	1.44E-07	5.55E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Receptor 8914	613.879	5,420.988	6.99E-03	2.17E-08	2.60E-07	4.68E-05	1.08E-07	2.17E-08	9.06E-06	2.58E-03	5.44E-06	9.75E-07	2.23E-06	0.00E+00	2.66E-03	3.73E-06	7.69E-07	7.05E-04	4.50E-05	4.66E-07	2.73E-06	2.39E-03	1.41E-07	5.42E-08	2.18E-03	1.49E-05	3.25E-08	1.30E-07
Receptor 8915	613.899	5,420.988	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	8.91E-06	2.52E-03	5.32E-06	9.50E-07	2.18E-06	0.00E+00	2.59E-03	3.65E-06	7.50E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 8916	613.919	5,420.988	6.64E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	8.77E-06	2.45E-03	5.20E-06	9.27E-07	2.12E-06	0.00E+00	2.53E-03	3.57E-06	7.31E-07	6.70E-04	4.27E-05	4.43E-07	2.59E-06	2.27E-03	1.34E-07	5.15E-08	2.07E-03	1.41E-05	3.09E-08	1.24E-07
Receptor 8917	613.939	5,420.988	6.47E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	8.62E-06	2.39E-03	5.08E-06	9.03E-07	2.07E-06	0.00E+00	2.46E-03	3.49E-06	7.12E-07	6.53E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.30E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07
Receptor 8918	615.359	5,420.988	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.90E-08	7.81E-09	3.31E-06	9.30E-04	1.97E-06	3.51E-07	8.04E-07	0.00E+00	9.58E-04	1.35E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.68E-08
Receptor 8919	615.379	5,420.988	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.88E-08	7.75E-09	3.27E-06	9.23E-04	1.95E-06	3.49E-07	7.98E-07	0.00E+00	9.51E-04	1.34E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.77E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 8920	615.399	5,420.988	2.47E-03	7.67E-09	9.20E-08	1.66E-05	3.84E-08	7.67E-09	3.23E-06	9.14E-04	1.93E-06	3.45E-07	7.90E-07	0.00E+00	9.41E-04	1.32E-06	2.72E-07	2.50E-04	1.59E-05	1.65E-07	9.66E-07	8.45E-04	4.99E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08
Receptor 8921	615.419	5,420.988	2.44E-03	7.57E-09	9.08E-08	1.64E-05	3.78E-08	7.57E-09	3.18E-06	9.01E-04	1.90E-06	3.40E-07	7.79E-07	0.00E+00	9.28E-04	1.30E-06	2.69E-07	2.46E-04	1.57E-05	1.63E-07	9.53E-07	8.34E-04	4.92E-08	1.89E-08	7.62E-04	5.19E-06	1.13E-08	4.54E-08
Receptor 8922	615.439	5,420.988	2.41E-03	7.48E-09	8.98E-08	1.62E-05	3.74E-08	7.48E-09	3.14E-06	8.91E-04	1.88E-06	3.37E-07	7.71E-07	0.00E+00	9.18E-04	1.29E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.43E-07	8.24E-04	4.86E-08	1.87E-08	7.53E-04	5.13E-06	1.12E-08	4.49E-08
Receptor 8923	615.459	5,420.988	2.38E-03	7.39E-09	8.87E-08	1.60E-05	3.70E-08	7.39E-09	3.09E-06	8.81E-04	1.86E-06	3.33E-07	7.61E-07	0.00E+00	9.07E-04	1.27E-06	2.62E-07	2.41E-04	1.53E-05	1.59E-07	9.31E-07	8.14E-04	4.80E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.44E-08
Receptor 8924	615.479	5,420.988	2.35E-03	7.29E-09	8.75E-08	1.58E-05	3.65E-08	7.29E-09	3.04E-06	8.69E-04	1.83E-06	3.28E-07	7.51E-07	0.00E+00	8.94E-04	1.25E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.03E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.38E-08
Receptor 8925	615.499	5,420.988	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.99E-06	8.57E-04	1.80E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.24E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 8926	615.519	5,420.988	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.94E-06	8.46E-04	1.78E-06	3.20E-07	7.31E-07	0.00E+00	8.71E-04	1.22E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.82E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 8927	615.539	5,420.988	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.50E-08	7.01E-09	2.90E-06	8.35E-04	1.75E-06	3.15E-07	7.22E-07	0.00E+00	8.59E-04	1.20E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.55E-08	1.75E-08	7.05E-04	4.81E-06	1.05E-08	4.20E-08
Receptor 8928	615.559	5,420.988	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	2.85E-06	8.23E-04	1.73E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.18E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08
Receptor 8929	615.579	5,420.988	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.40E-08	6.81E-09	2.80E-06	8.11E-04	1.70E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.16E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08
Receptor 8930	615.599	5,420.988	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.36E-08	6.71E-09	2.75E-06	7.99E-04	1.68E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.15E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.03E-08
Receptor 8931	615.619	5,420.988	2.14E-03	6.62E-09	7.95E-08	1.43E-05	3.31E-08	6.62E-09	2.71E-06	7.89E-04	1.65E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.13E-06	2.35E-07	2.16E-04	1.38E-05	1.42E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.54E-06	9.94E-09	3.97E-08
Receptor 8932	615.639	5,420.988	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.67E-06	7.79E-04	1.63E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.11E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.49E-06	9.81E-09	3.92E-08
Receptor 8933	615.659	5,420.988	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.63E-06	7.69E-04	1.61E-06	2.90E-07	6.65E-07	0.00E+00	7.92E-04	1.10E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 8934	615.679	5,420.988	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.58E-06	7.58E-04	1.58E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.08E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.01E-04	4.14E-08	1.59E-08	6.40E-04	4.36E-06	9.54E-09	3.82E-08
Receptor 8935	615.699	5,420.988	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.14E-08	6.27E-09	2.54E-06	7.47E-04	1.56E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	1.07E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.08E-08	1.57E-08	6.31E-04	4.30E-06	9.41E-09	3.76E-08
Receptor 8936	615.719	5,420.988	1.99E-03	6.18E-09	7.41E-08	1.33E-05	3.09E-08	6.18E-09	2.49E-06	7.36E-04	1.54E-06	2.78E-07	6.36E-07	0.00E+00	7.58E-04	1.05E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.80E-04	4.01E-08	1.54E-08	6.22E-04	4.24E-06	9.26E-09	3.71E-08
Receptor 8937	615.739	5,420.988	1.96E-03	6.07E-09	7.29E-08	1.31E-05	3.04E-08	6.07E-09	2.45E-06	7.23E-04	1.51E-06	2.73E-07	6.25E-07	0.00E+00	7.45E-04	1.03E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.65E-07	6.69E-04	3.95E-08	1.52E-08	6.11E-04	4.17E-06	9.11E-09	3.64E-08
Receptor 8938	611.479	5,421.008	5.32E-03	1.65E-08	1.98E-07	3.56E-05	8.24E-08	1.65E-08	6.90E-06	1.96E-03	4.14E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	2.84E-06	5.85E-07	5.36E-04	3.42E-05	3.54E-07	2.08E-06	1.82E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.89E-08
Receptor 8939	611.499	5,421.008	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.42E-08	1.68E-08	7.08E-06	2.01E-03	4.23E-06	7.57E-07	1.73E-06	0.00E+00	2.06E-03	2.90E-06	5.97E-07	5.48E-04	3.49E-05	3.62E-07	2.12E-06	1.85E-03	1.09E-07	4.21E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 8940	612.739	5,421.008	2.11E-02	6.53E-08	7.83E-07	1.41E-04	3.26E-07	6.53E-08	2.71E-05	7.77E-03	1.63E-05	2.94E-06	6.72E-06	0.00E+00	8.00E-03	1.12E-05	2.32E-06	2.12E-03	1.35E-04	1.40E-06	8.22E-06	7.19E-03	4.24E-07	1.63E-07	6.57E-03	4.48E-05	9.79E-08	3.92E-07
Receptor 8941	612.759	5,421.008	2.15E-02	6.65E-08	7.98E-07	1.44E-04	3.33E-07	6.65E-08	2.59E-05	7.92E-03	1.64E-05	2.99E-06	6.85E-06	0.00E+00	8.16E-03	1.11E-05	2.36E-06	2.16E-03	1.38E-04	1.43E-06	8.38E-06	7.33E-03	4.32E-07	1.66E-07	6.69E-03	4.56E-05	9.98E-08	3.99E-07
Receptor 8942	612.779	5,421.008	2.20E-02	6.81E-08	8.17E-07	1.47E-04	3.41E-07	6.81E-08	2.48E-05	8.11E-03	1.65E-05	3.06E-06	7.02E-06	0.00E+00	8.35E-03	1.11E-05	2.42E-06	2.22E-03	1.41E-04	1.46E-06	8.58E-06	7.50E-03	4.43E-07	1.70E-07	6.86E-03	4.67E-05	1.02E-07	4.09E-07
Receptor 8943	612.799	5,421.008	2.27E-02	7.04E-08	8.45E-07	1.52E-04	3.52E-07	7.04E-08	2.38E-05	8.38E-03	1.67E-05	3.17E-06	7.25E-06	0.00E+00	8.63E-03	1.12E-05	2.50E-06	2.29E-03	1.46E-04	1.51E-06	8.87E-06	7.75E-03	4.57E-07	1.76E-07	7.08E-03	4.83E-05	1.06E-07	4.22E-07
Receptor 8944	612.819	5,421.008	2.36E-02	7.33E-08	8.80E-07	1.58E-04	3.67E-07	7.33E-08	2.29E-05	8.74E-03	1.71E-05	3.30E-06	7.55E-06	0.00E+00	8.99E-03	1.13E-05	2.60E-06	2.39E-03	1.52E-04	1.58E-06	9.24E-06	8.08E-03	4.77E-07	1.83E-07	7.38E-03	5.03E-05	1.10E-07	4.40E-07
Receptor 8945	612.839	5,421.008	2.48E-02	7.71E-08	9.25E-07	1.67E-04	3.85E-07	7.71E-08	2.21E-05	9.18E-03	1.77E-05	3.47E-06	7.94E-06	0.00E+00	9.45E-03	1.16E-05	2.74E-06	2.51E-03	1.60E-04	1.66E-06	9.71E-06	8.49E-03	5.01E-07	1.93E-07	7.76E-03	5.29E-05	1.16E-07	4.62E-07
Receptor 8946	612.859	5,421.008	2.64E-02	8.18E-08	9.81E-07	1.77E-04	4.09E-07	8.18E-08	2.13E-05	9.74E-03	1.84E-05	3.68E-06	8.42E-06	0.00E+00	1.00E-02	1.19E-05	2.90E-06	2.66E-03	1.70E-04	1.76E-06	1.03E-05	9.01E-03	5.32E-07	2.04E-07	8.23E-03	5.61E-05	1.23E-07	4.91E-07
Receptor 8947	612.879	5,421.008	2.83E-02	8.78E-08	1.05E-06	1.90E-04	4.39E-07	8.78E-08	2.06E-05	1.05E-02	1.94E-05	3.95E-06	9.05E-06	0.00E+00	1.08E-02	1.24E-05	3.12E-06	2.86E-03	1.82E-04	1.89E-06	1.11E-05	9.68E-03	5.71E-07	2.20E-07	8.84E-03	6.03E-05	1.32E-07	5.27E-07
Receptor 8948	612.899	5,421.008	3.08E-02	9.55E-08	1.15E-06	2.06E-04	4.78E-07	9.55E-08	2.00E-05	1.14E-02	2.07E-05	4.30E-06	9.84E-06	0.00E+00	1.17E-02	1.31E-05	3.39E-06	3.11E-03	1.98E-04	2.05E-06	1.20E-05	1.05E-02	6.21E-07	2.39E-07	9.62E-03	6.55E-05	1.43E-07	5.73E-07
Receptor 8949	612.919	5,421.008	3.39E-02	1.05E-07	1.26E-06	2.27E-04	5.26E-07	1.05E-07	1.95E-05	1.25E-02	2.23E-05	4.73E-06	1.08E-05	0.00E+00	1.29E-02	1.40E-05	3.73E-06	3.42E-03	2.18E-04	2.26E-06	1.33E-05	1.16E-02	6.84E-07	2.63E-07	1.06E-02	7.22E-05	1.58E-07	6.31E-07
Receptor 8950	612.939	5,421.008	3.79E-02	1.18E-07	1.41E-06	2.54E-04	5.88E-07	1.18E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 8989	611.499	5,421.028	5.52E-03	1.71E-08	2.05E-07	3.70E-05	8.55E-08	1.71E-08	7.22E-06	2.04E-03	4.31E-06	7.70E-07	1.76E-06	0.00E+00	2.10E-03	2.96E-06	6.07E-07	5.57E-04	3.55E-05	3.68E-07	2.16E-06	1.88E-03	1.11E-07	4.28E-08	1.72E-03	1.17E-05	2.57E-08	1.03E-07
Receptor 8990	612.759	5,421.028	2.22E-02	6.89E-08	8.27E-07	1.49E-04	3.45E-07	6.89E-08	2.79E-05	8.21E-03	1.71E-05	3.10E-06	7.10E-06	0.00E+00	8.46E-03	1.17E-05	2.45E-06	2.24E-03	1.43E-04	1.48E-06	8.69E-06	7.59E-03	4.48E-07	1.72E-07	6.94E-03	4.73E-05	1.03E-07	4.14E-07
Receptor 8991	612.779	5,421.028	2.27E-02	7.04E-08	8.45E-07	1.52E-04	3.52E-07	7.04E-08	2.66E-05	8.39E-03	1.72E-05	3.17E-06	7.25E-06	0.00E+00	8.63E-03	1.16E-05	2.50E-06	2.29E-03	1.46E-04	1.51E-06	8.87E-06	7.76E-03	4.58E-07	1.76E-07	7.09E-03	4.83E-05	1.06E-07	4.22E-07
Receptor 8992	612.799	5,421.028	2.34E-02	7.24E-08	8.69E-07	1.57E-04	3.62E-07	7.24E-08	2.54E-05	8.63E-03	1.74E-05	3.26E-06	7.46E-06	0.00E+00	8.88E-03	1.16E-05	2.57E-06	2.36E-03	1.50E-04	1.56E-06	9.13E-06	7.98E-03	4.71E-07	1.81E-07	7.29E-03	4.97E-05	1.09E-07	4.35E-07
Receptor 8993	612.819	5,421.028	2.42E-02	7.52E-08	9.02E-07	1.62E-04	3.76E-07	7.52E-08	2.43E-05	8.96E-03	1.77E-05	3.38E-06	7.74E-06	0.00E+00	9.22E-03	1.18E-05	2.67E-06	2.45E-03	1.56E-04	1.62E-06	9.47E-06	8.28E-03	4.89E-07	1.88E-07	7.57E-03	5.16E-05	1.13E-07	4.51E-07
Receptor 8994	612.839	5,421.028	2.54E-02	7.87E-08	9.45E-07	1.70E-04	3.94E-07	7.87E-08	2.33E-05	9.38E-03	1.82E-05	3.54E-06	8.11E-06	0.00E+00	9.66E-03	1.20E-05	2.80E-06	2.56E-03	1.63E-04	1.69E-06	9.92E-06	8.68E-03	5.12E-07	1.97E-07	7.93E-03	5.40E-05	1.18E-07	4.72E-07
Receptor 8995	612.859	5,421.028	2.69E-02	8.33E-08	1.00E-06	1.80E-04	4.17E-07	8.33E-08	2.24E-05	9.93E-03	1.89E-05	3.75E-06	8.58E-06	0.00E+00	1.02E-02	1.23E-05	2.96E-06	2.71E-03	1.73E-04	1.79E-06	1.05E-05	9.18E-03	5.42E-07	2.08E-07	8.39E-03	5.72E-05	1.25E-07	5.00E-07
Receptor 8996	612.879	5,421.028	2.88E-02	8.93E-08	1.07E-06	1.93E-04	4.46E-07	8.93E-08	2.17E-05	1.06E-02	1.98E-05	4.02E-06	9.20E-06	0.00E+00	1.10E-02	1.28E-05	3.17E-06	2.91E-03	1.85E-04	1.92E-06	1.13E-05	9.84E-03	5.80E-07	2.23E-07	8.99E-03	6.13E-05	1.34E-07	5.36E-07
Receptor 8997	612.899	5,421.028	3.12E-02	9.69E-08	1.16E-06	2.09E-04	4.84E-07	9.69E-08	2.10E-05	1.15E-02	2.11E-05	4.36E-06	9.98E-06	0.00E+00	1.19E-02	1.34E-05	3.44E-06	3.15E-03	2.01E-04	2.08E-06	1.22E-05	1.07E-02	6.30E-07	2.42E-07	9.75E-03	6.65E-05	1.45E-07	5.81E-07
Receptor 8998	612.919	5,421.028	3.43E-02	1.06E-07	1.28E-06	2.30E-04	5.32E-07	1.06E-07	2.04E-05	1.27E-02	2.27E-05	4.79E-06	1.10E-05	0.00E+00	1.30E-02	1.43E-05	3.78E-06	3.46E-03	2.21E-04	2.29E-06	1.34E-05	1.17E-02	6.92E-07	2.66E-07	1.07E-02	7.30E-05	1.60E-07	6.38E-07
Receptor 8999	612.939	5,421.028	3.82E-02	1.19E-07	1.42E-06	2.56E-04	5.93E-07	1.19E-07	1.98E-05	1.41E-02	2.48E-05	5.34E-06	1.22E-05	0.00E+00	1.45E-02	1.55E-05	4.21E-06	3.86E-03	2.46E-04	2.55E-06	1.49E-05	1.31E-02	7.71E-07	2.97E-07	1.19E-02	8.14E-05	1.78E-07	7.12E-07
Receptor 9000	612.959	5,421.028	4.34E-02	1.35E-07	1.61E-06	2.91E-04	6.73E-07	1.35E-07	1.93E-05	1.60E-02	2.76E-05	6.06E-06	1.39E-05	0.00E+00	1.65E-02	1.70E-05	4.78E-06	4.38E-03	2.79E-04	2.89E-06	1.70E-05	1.48E-02	8.75E-07	3.36E-07	1.35E-02	9.23E-05	2.02E-07	8.07E-07
Receptor 9001	613.359	5,421.028	2.84E-02	8.83E-08	1.06E-06	1.91E-04	4.41E-07	8.83E-08	1.38E-05	1.05E-02	1.83E-05	3.97E-06	9.09E-06	0.00E+00	1.08E-02	1.13E-05	3.13E-06	2.87E-03	1.83E-04	1.90E-06	1.11E-05	9.72E-03	5.74E-07	2.21E-07	8.88E-03	6.06E-05	1.32E-07	5.30E-07
Receptor 9002	613.379	5,421.028	2.50E-02	7.77E-08	9.32E-07	1.68E-04	3.88E-07	7.77E-08	1.37E-05	9.25E-03	1.64E-05	3.49E-06	8.00E-06	0.00E+00	9.52E-03	1.02E-05	2.76E-06	2.53E-03	1.61E-04	1.67E-06	9.78E-06	8.55E-03	5.05E-07	1.94E-07	7.82E-03	5.33E-05	1.16E-07	4.66E-07
Receptor 9003	613.399	5,421.028	2.24E-02	6.94E-08	8.33E-07	1.50E-04	3.47E-07	6.94E-08	1.35E-05	8.27E-03	1.48E-05	3.12E-06	7.15E-06	0.00E+00	8.51E-03	9.35E-06	2.46E-06	2.26E-03	1.44E-04	1.49E-06	8.74E-06	7.64E-03	4.51E-07	1.73E-07	6.98E-03	4.76E-05	1.04E-07	4.16E-07
Receptor 9004	613.419	5,421.028	2.02E-02	6.28E-08	7.54E-07	1.36E-04	3.14E-07	6.28E-08	1.32E-05	7.48E-03	1.36E-05	2.83E-06	6.47E-06	0.00E+00	7.70E-03	8.64E-06	2.23E-06	2.04E-03	1.30E-04	1.35E-06	7.91E-06	6.92E-03	4.08E-07	1.57E-07	6.32E-03	4.31E-05	9.42E-08	3.77E-07
Receptor 9005	613.439	5,421.028	1.84E-02	5.72E-08	6.87E-07	1.24E-04	2.86E-07	5.72E-08	1.30E-05	6.82E-03	1.25E-05	2.58E-06	5.89E-06	0.00E+00	7.02E-03	8.03E-06	2.03E-06	1.86E-03	1.19E-04	1.23E-06	7.21E-06	6.30E-03	3.72E-07	1.43E-07	5.76E-03	3.93E-05	8.58E-08	3.43E-07
Receptor 9006	613.459	5,421.028	1.70E-02	5.26E-08	6.32E-07	1.14E-04	2.63E-07	5.26E-08	1.28E-05	6.27E-03	1.17E-05	2.37E-06	5.42E-06	0.00E+00	6.46E-03	7.52E-06	1.87E-06	1.71E-03	1.09E-04	1.13E-06	6.63E-06	5.80E-03	3.42E-07	1.32E-07	5.30E-03	3.61E-05	7.90E-08	3.16E-07
Receptor 9007	613.559	5,421.028	1.22E-02	3.77E-08	4.52E-07	8.15E-05	1.89E-07	3.77E-08	1.19E-05	4.49E-03	8.82E-06	1.70E-06	3.88E-06	0.00E+00	4.62E-03	5.84E-06	1.34E-06	1.23E-03	7.83E-05	8.11E-07	4.75E-06	4.15E-03	2.45E-07	9.43E-08	3.79E-03	2.59E-05	5.66E-08	2.26E-07
Receptor 9008	613.579	5,421.028	1.15E-02	3.55E-08	4.27E-07	7.68E-05	1.78E-07	3.55E-08	1.16E-05	4.24E-03	8.39E-06	1.60E-06	3.66E-06	0.00E+00	4.36E-03	5.58E-06	1.26E-06	1.16E-03	7.38E-05	7.64E-07	4.48E-06	3.92E-03	2.31E-07	8.89E-08	3.58E-03	2.44E-05	5.33E-08	2.13E-07
Receptor 9009	613.599	5,421.028	1.08E-02	3.35E-08	4.02E-07	7.24E-05	1.68E-07	3.35E-08	1.14E-05	3.99E-03	7.98E-06	1.51E-06	3.45E-06	0.00E+00	4.11E-03	5.33E-06	1.19E-06	1.09E-03	6.96E-05	7.21E-07	4.22E-06	3.69E-03	2.18E-07	8.38E-08	3.37E-03	2.30E-05	5.03E-08	2.01E-07
Receptor 9010	613.619	5,421.028	1.02E-02	3.16E-08	3.79E-07	6.83E-05	1.58E-07	3.16E-08	1.11E-05	3.76E-03	7.59E-06	1.42E-06	3.25E-06	0.00E+00	3.88E-03	5.09E-06	1.12E-06	1.03E-03	6.56E-05	6.79E-07	3.98E-06	3.48E-03	2.05E-07	7.90E-08	3.18E-03	2.17E-05	4.74E-08	1.90E-07
Receptor 9011	613.819	5,421.028	7.58E-03	2.35E-08	2.82E-07	5.08E-05	1.18E-07	2.35E-08	9.86E-06	2.80E-03	5.91E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	4.05E-06	8.35E-07	7.65E-04	4.88E-05	5.05E-07	2.96E-06	2.59E-03	1.53E-07	5.88E-08	2.37E-03	1.61E-05	3.53E-08	1.41E-07
Receptor 9012	613.839	5,421.028	7.48E-03	2.32E-08	2.78E-07	5.01E-05	1.16E-07	2.32E-08	9.79E-06	2.76E-03	5.84E-06	1.04E-06	2.39E-06	0.00E+00	2.84E-03	4.01E-06	8.23E-07	7.54E-04	4.81E-05	4.98E-07	2.92E-06	2.55E-03	1.51E-07	5.79E-08	2.33E-03	1.59E-05	3.48E-08	1.39E-07
Receptor 9013	613.859	5,421.028	7.36E-03	2.28E-08	2.74E-07	4.93E-05	1.14E-07	2.28E-08	9.70E-06	2.72E-03	5.75E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.95E-06	8.10E-07	7.42E-04	4.73E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.30E-03	1.56E-05	3.42E-08	1.37E-07
Receptor 9014	613.879	5,421.028	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	9.56E-06	2.65E-03	5.63E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.87E-06	7.90E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 9015	613.899	5,421.028	7.00E-03	2.17E-08	2.60E-07	4.69E-05	1.09E-07	2.17E-08	9.39E-06	2.59E-03	5.50E-06	9.77E-07	2.24E-06	0.00E+00	2.66E-03	3.79E-06	7.70E-07	7.06E-04	4.50E-05	4.67E-07	2.73E-06	2.39E-03	1.41E-07	5.43E-08	2.18E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 9016	613.919	5,421.028	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	9.23E-06	2.51E-03	5.37E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.70E-06	7.49E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.12E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 9017	615.359	5,421.028	2.57E-03	7.98E-09	9.58E-08	1.72E-05	3.99E-08	7.98E-09	3.42E-06	9.51E-04	2.02E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.39E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	2.00E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08
Receptor 9018	615.379	5,421.028	2.55E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	3.36E-06	9.40E-04	1.99E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.37E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.73E-08
Receptor 9019	615.399	5,421.028	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.90E-08	7.79E-09	3.32E-06	9.28E-04	1.97E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.35E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 9020	615.419	5,421.028	2.48E-03	7.68E-09	9.22E-08	1.66E-05	3.84E-08	7.68E-09	3.26E-06	9.15E-04	1.94E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.33E-06	2.73E-07	2.50E-04	1.59E-05	1.65E-07	9.68E-07	8.46E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08
Receptor 9021	615.439	5,421.028	2.44E-03	7.58E-09	9.09E-08	1.64E-05	3.79E-08	7.58E-09	3.20E-06	9.03E-04	1.91E-06	3.41E-07	7.81E-07	0.00E+00	9.29E-04	1.31E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.93E-08	1.89E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08
Receptor 9022	615.459	5,421.028	2.41E-03	7.48E-09	8.98E-08	1.62E-05	3.74E-08	7.48E-09	3.15E-06	8.91E-04	1.88E-06	3.37E-07	7.70E-07	0.00E+00	9.17E-04	1.29E-06	2.66E-07	2.43E-04	1.55E-05	1.61E-07	9.42E-07	8.24E-04	4.86E-08	1.87E-08	7.53E-04	5.13E-06	1.12E-08	4.49E-08
Receptor 9023	615.479	5,421.028	2.39E-03	7.39E-09	8.87E-08	1.60E-05	3.70E-08	7.39E-09	3.11E-06	8.81E-04	1.86E-06	3.33E-07	7.62E-07	0.00E+00	9.07E-04	1.28E-06	2.62E-07	2.41E-04	1.53E-05	1.59E-07	9.32E-07	8.15E-04	4.81E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.44E-08
Receptor 9024	615.499	5,421.028	2.35E-03	7.29E-09	8.75E-08	1.58E-05	3.65E-08	7.29E-09	3.06E-06	8.69E-04	1.83E-06	3.28E-07	7.51E-07	0.00E+00	8.95E-04	1.26E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.04E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.38E-08
Receptor 9025	615.519	5,421.028	2.32E-03	7.19E-09	8.63E-08	1.55E-05	3.60E-08	7.19E-09	3.01E-06	8.57E-04	1.81E-06	3.24E-07	7.41E-07	0.00E+00	8.82E-04	1.24E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.06E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 9026	615.539	5,421.028	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.96E-06	8.46E-04	1.78E-06	3.19E-07	7.31E-07	0.00E+00	8.71E-04	1.22E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08
Receptor 9027	615.559	5,421.028	2.25E-03	6.99E-09	8.38E-08	1.51E-05	3.49E-08	6.99E-09	2.90E-06	8.32E-04	1.75E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	1.20E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 9028	615.579	5,421.028	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	2.85E-06	8.20E-04	1.72E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	1.18E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.93E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 9029	615.599	5,421.028	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	2.81E-06	8.09E-04	1.70E-06	3.06E-07	6.99E-07	0.00E+00	8.33E-04	1.16E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 9030	615.619	5,421.028	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.76E-06	7.98E-04	1.68E-06	3.01E-07	6.90E-07	0.00E+00	8.22E-04	1.15E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 9031	615.639	5,421.028	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.72E-06	7.87E-04	1.65E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.13E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.28E-04	4.29E-08	1.65E-08	6.65E-04	4.53E-06	9.91E-09	3.96E-08
Receptor 9032	615.659	5,421.028	2.10E-03	6.50E-09	7.80E-08	1.41E-05	3.25E-08	6.50E-09	2.67E-06	7.75E-04	1.62E-06	2.93E-07	6.70E-07	0.00E+00	7.97E-04	1.11E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.23E-08	1.63E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08
Receptor 9033	615.679	5,421.028	2.07E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.62E-06	7.63E-04	1.60E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	1.09E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.07E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08
Receptor 9034	615.699	5,421.028	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.57E-06	7.50E-04	1.57E-06	2.83E-07	6.49E-07	0.00E+00	7.72E-04	1.07E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.94E-07	6.94E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.45E-09	3.78E-08
Receptor 9035	615.719	5,421.028	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.09E-08	6.19E-09	2.52E-06	7.37E-04	1.54E-06	2.78E-07	6.37E-07	0.00E+00	7.59E-04	1.05E-06	2.20E-07	2.01E-04	1.28E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.24E-06	9.28E-09	3.71E-08
Receptor 9036	615.739	5,421.028	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.47E-06	7.26E-04	1.52E-06	2.74E-07	6.28E-07	0.00E+00	7.47E-04	1.04E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 9037	611.479	5,421.048	5.48E-03	1.70E-08	2.04E-07	3.67E-05	8.49E-08	1.70E-08	7.15E-06	2.02E-03	4.27E-06	7.64E-07	1.75E-06	0.00E+00	2.08E-03	2.93E-06	6.03E-07	5.52E-04	3.52E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.55E-08	1.02E-07
Receptor 9038	611.499	5,421.048	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.63E-08	1.73E-08	7.31E-06	2.06E-03	4.35E-06	7.77E-07	1.78E-06	0.00E+00	2.12E-03	2.99E-06	6.13E-07	5.62E-04	3.58E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.18E-05	2.59E-08	1.04E-07
Receptor 9039	612.759	5,421.048	2.31E-02	7.16E-08	8.59E-07	1.55E-04	3.58E-07	7.16E-08	3.01E-05	8.53E-03	1.80E-05	3.22E-06	7.37E-06	0.00E+00	8.78E-03	1.24E-05	2.54E-06	2.33E-03	1.49E-04	1.54E-06	9.02E-06	7.89E-03	4.65E-07	1.79E-07	7.21E-03	4.91E-05	1.07E-07	4.30E-07
Receptor 9040	612.779	5,421.048	2.35E-02	7.27E-08	8.73E-07	1.57E-04	3.64E-07	7.27E-08	2.86E-05	8.67E-03	1.80E-05	3.27E-06	7.49E-06	0.00E+00	8.92E-03	1.22E-05	2.58E-06	2.37E-03	1.51E-04	1.56E-06	9.17E-06	8.01E-03	4.73E-07	1.82E-07	7.32E-03	4.99E-05	1.09E-07	4.36E-07
Receptor 9041	612.799	5,421.048	2.40E-02	7.44E-08	8.93E-07	1.61E-04	3.72E-07	7.44E-08	2.71E-05	8.86E-03	1.80E-05	3.35E-06	7.66E-06	0.00E+00	9.13E-03	1.21E-05	2.64E-06	2.42E-03	1.54E-04	1.60E-06	9.37E-06	8.20E-03	4.84E-07	1.86E-07	7.49E-03	5.10E-05	1.12E-07	4.46E-07
Receptor 9042	612.819	5,421.048	2.48E-02	7.68E-08	9.22E-07	1.66E-04	3.84E-07	7.68E-08	2.59E-05	9.15E-03	1.82E-05	3.46E-06	7.91E-06	0.00E+00	9.42E-03	1.22E-05	2.73E-06	2.50E-03	1.59E-04	1.65E-06	9.68E-06	8.46E-03	4.99E-07	1.92E-07	7.73E-03	5.27E-05	1.15E-07	4.61E-07
Receptor 9043	612.839	5,421.048	2.58E-02	8.01E-08	9.61E-07	1.73E-04	4.00E-07	8.01E-08	2.47E-05	9.54E-03	1.86E-05	3.60E-06	8.25E-06	0.00E+00	9.82E-03	1.23E-05	2.84E-06	2.61E-03	1.66E-04	1.72E-06	1.01E-05	8.82E-03	5.20E-07	2.00E-07	8.06E-03	5.49E-05	1.20E-07	4.80E-07
Receptor 9044	612.859	5,421.048	2.72E-02	8.45E-08	1.01E-06	1.83E-04	4.23E-07	8.45E-08	2.37E-05	1.01E-02	1.93E-05	3.80E-06	8.70E-06	0.00E+00	1.04E-02	1.26E-05	3.00E-06	2.75E-03	1.75E-04	1.82E-06	1.06E-05	9.31E-03	5.49E-07	2.11E-07	8.51E-03	5.80E-05	1.27E-07	5.07E-07
Receptor 9045	612.879	5,421.048	2.91E-02	9.02E-08	1.08E-06	1.95E-04	4.51E-07	9.02E-08	2.28E-05	1.07E-02	2.02E-05	4.06E-06	9.29E-06	0.00E+00	1.11E-02	1.30E-05	3.20E-06	2.94E-03	1.87E-04	1.94E-06	1.14E-05	9.94E-03	5.86E-07	2.26E-07	9.08E-03	6.19E-05	1.35E-07	5.41E-07
Receptor 9046	612.899	5,421.048	3.14E-02	9.74E-08	1.17E-06	2.10E-04	4.87E-07	9.74E-08	2.21E-05	1.16E-02	2.13E-05	4.38E-06	1.00E-05	0.00E+00	1.19E-02	1.37E-05	3.46E-06	3.17E-03	2.02E-04	2.09E-06	1.23E-05	1.07E-02	6.33E-07	2.44E-07	9.80E-03	6.68E-05	1.46E-07	5.84E-07
Receptor 9047	612.919	5,421.048	3.42E-02	1.06E-07	1.27E-06	2.30E-04	5.31E-07	1.06E-07	2.13E-05	1.27E-02	2.28E-05	4.78E-06	1.09E-05	0.00E+00	1.30E-02	1.44E-05	3.77E-06	3.46E-03	2.21E-04	2.28E-06	1.34E-05	1.17E-02	6.90E-07	2.66E-07	1.07E-02	7.29E-05	1.59E-07	6.37E-07
Receptor 9048	612.939	5,421.048	3.79E-02	1.18E-07	1.41E-06	2.54E-04	5.88E-07	1.18E-07	2.07E-05	1.40E-02	2.48E-05	5.29E-06	1.21E-05	0.00E+00	1.44E-02	1.55E-05	4.17E-06	3.83E-03	2.44E-04	2.53E-06	1.48E-05	1.30E-02	7.64E-07	2.94E-07	1.18E-02	8.06E-05	1.76E-07	7.05E-07
Receptor 9049	612.959	5,421.048	4.27E-02	1.32E-07	1.59E-06	2.86E-04	6.62E-07	1.32E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 9088	615,659	5,421,048	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	2.69E-06	7.77E-04	1.63E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.12E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08
Receptor 9089	615,679	5,421,048	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	2.64E-06	7.64E-04	1.60E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.10E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.07E-04	4.17E-08	1.60E-08	6.46E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 9090	615,699	5,421,048	2.04E-03	6.31E-09	7.57E-08	1.36E-05	3.16E-08	6.31E-09	2.59E-06	7.52E-04	1.58E-06	2.84E-07	6.50E-07	0.00E+00	7.74E-04	1.08E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 9091	615,719	5,421,048	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.54E-06	7.39E-04	1.55E-06	2.79E-07	6.39E-07	0.00E+00	7.60E-04	1.06E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.30E-09	3.72E-08
Receptor 9092	615,739	5,421,048	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.49E-06	7.28E-04	1.52E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.04E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 9093	611,479	5,421,068	5.53E-03	1.72E-08	2.06E-07	3.71E-05	8.58E-08	1.72E-08	7.26E-06	2.04E-03	4.32E-06	7.72E-07	1.77E-06	0.00E+00	2.10E-03	2.97E-06	6.09E-07	5.58E-04	3.56E-05	3.69E-07	2.16E-06	1.89E-03	1.11E-07	4.29E-08	1.73E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 9094	612,779	5,421,068	2.42E-02	7.51E-08	9.01E-07	1.62E-04	3.75E-07	7.51E-08	3.08E-05	8.94E-03	1.88E-05	3.38E-06	7.73E-06	0.00E+00	9.21E-03	1.28E-05	2.66E-06	2.44E-03	1.56E-04	1.61E-06	9.46E-06	8.27E-03	4.88E-07	1.88E-07	7.56E-03	5.15E-05	1.13E-07	4.50E-07
Receptor 9095	612,799	5,421,068	2.46E-02	7.63E-08	9.15E-07	1.65E-04	3.81E-07	7.63E-08	2.91E-05	9.09E-03	1.87E-05	3.43E-06	7.86E-06	0.00E+00	9.36E-03	1.27E-05	2.71E-06	2.48E-03	1.58E-04	1.64E-06	9.61E-06	8.40E-03	4.96E-07	1.91E-07	7.68E-03	5.23E-05	1.14E-07	4.58E-07
Receptor 9096	612,819	5,421,068	2.53E-02	7.83E-08	9.40E-07	1.69E-04	3.92E-07	7.83E-08	2.76E-05	9.33E-03	1.88E-05	3.52E-06	8.07E-06	0.00E+00	9.60E-03	1.26E-05	2.78E-06	2.55E-03	1.63E-04	1.68E-06	9.87E-06	8.63E-03	5.09E-07	1.96E-07	7.88E-03	5.37E-05	1.17E-07	4.70E-07
Receptor 9097	612,839	5,421,068	2.62E-02	8.12E-08	9.74E-07	1.75E-04	4.06E-07	8.12E-08	2.62E-05	9.67E-03	1.91E-05	3.65E-06	8.36E-06	0.00E+00	9.95E-03	1.27E-05	2.88E-06	2.64E-03	1.68E-04	1.74E-06	1.02E-05	8.94E-03	5.27E-07	2.03E-07	8.17E-03	5.57E-05	1.22E-07	4.87E-07
Receptor 9098	612,859	5,421,068	2.75E-02	8.51E-08	1.02E-06	1.84E-04	4.26E-07	8.51E-08	2.51E-05	1.01E-02	1.96E-05	3.83E-06	8.77E-06	0.00E+00	1.04E-02	1.29E-05	3.02E-06	2.77E-03	1.77E-04	1.83E-06	1.07E-05	9.38E-03	5.53E-07	2.13E-07	8.57E-03	5.84E-05	1.28E-07	5.11E-07
Receptor 9099	612,879	5,421,068	2.91E-02	9.03E-08	1.08E-06	1.95E-04	4.52E-07	9.03E-08	2.41E-05	1.08E-02	2.04E-05	4.06E-06	9.30E-06	0.00E+00	1.11E-02	1.33E-05	3.21E-06	2.94E-03	1.88E-04	1.94E-06	1.14E-05	9.95E-03	5.87E-07	2.26E-07	9.09E-03	6.20E-05	1.35E-07	5.42E-07
Receptor 9100	612,899	5,421,068	3.12E-02	9.68E-08	1.16E-06	2.09E-04	4.84E-07	9.68E-08	2.32E-05	1.15E-02	2.14E-05	4.36E-06	9.97E-06	0.00E+00	1.19E-02	1.38E-05	3.44E-06	3.15E-03	2.01E-04	2.08E-06	1.22E-05	1.07E-02	6.29E-07	2.42E-07	9.75E-03	6.64E-05	1.45E-07	5.81E-07
Receptor 9101	612,919	5,421,068	3.38E-02	1.05E-07	1.26E-06	2.26E-04	5.24E-07	1.05E-07	2.24E-05	1.25E-02	2.27E-05	4.71E-06	1.08E-05	0.00E+00	1.28E-02	1.45E-05	3.72E-06	3.41E-03	2.17E-04	2.25E-06	1.32E-05	1.15E-02	6.81E-07	2.62E-07	1.05E-02	7.18E-05	1.57E-07	6.28E-07
Receptor 9102	612,939	5,421,068	3.70E-02	1.15E-07	1.38E-06	2.48E-04	5.74E-07	1.15E-07	2.17E-05	1.37E-02	2.44E-05	5.16E-06	1.18E-05	0.00E+00	1.41E-02	1.54E-05	4.07E-06	3.73E-03	2.38E-04	2.47E-06	1.45E-05	1.26E-02	7.46E-07	2.87E-07	1.15E-02	7.87E-05	1.72E-07	6.88E-07
Receptor 9103	612,959	5,421,068	4.11E-02	1.28E-07	1.53E-06	2.76E-04	6.38E-07	1.28E-07	2.11E-05	1.52E-02	2.67E-05	5.74E-06	1.31E-05	0.00E+00	1.57E-02	1.66E-05	4.53E-06	4.15E-03	2.65E-04	2.74E-06	1.61E-05	1.41E-02	8.29E-07	3.19E-07	1.28E-02	8.75E-05	1.91E-07	7.66E-07
Receptor 9104	612,979	5,421,068	4.64E-02	1.44E-07	1.73E-06	3.11E-04	7.19E-07	1.44E-07	2.05E-05	1.71E-02	2.95E-05	6.47E-06	1.48E-05	0.00E+00	1.76E-02	1.81E-05	5.11E-06	4.68E-03	2.99E-04	3.09E-06	1.81E-05	1.58E-02	9.35E-07	3.60E-07	1.45E-02	9.87E-05	2.16E-07	8.63E-07
Receptor 9105	612,999	5,421,068	5.32E-02	1.65E-07	1.98E-06	3.56E-04	8.25E-07	1.65E-07	1.99E-05	1.97E-02	3.32E-05	7.42E-06	1.70E-05	0.00E+00	2.02E-02	2.02E-05	5.86E-06	5.37E-03	3.42E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.12E-07	1.66E-02	1.13E-04	2.47E-07	9.90E-07
Receptor 9106	613,379	5,421,068	2.43E-02	7.55E-08	9.06E-07	1.63E-04	3.77E-07	7.55E-08	1.46E-05	8.99E-03	1.61E-05	3.40E-06	7.77E-06	0.00E+00	9.26E-03	1.02E-05	2.68E-06	2.46E-03	1.57E-04	1.62E-06	9.51E-06	8.32E-03	4.91E-07	1.89E-07	7.60E-03	5.18E-05	1.13E-07	4.53E-07
Receptor 9107	613,399	5,421,068	2.20E-02	6.83E-08	8.19E-07	1.48E-04	3.41E-07	6.83E-08	1.44E-05	8.13E-03	1.48E-05	3.07E-06	7.03E-06	0.00E+00	8.37E-03	9.39E-06	2.42E-06	2.22E-03	1.42E-04	1.47E-06	8.60E-06	7.52E-03	4.44E-07	1.71E-07	6.87E-03	4.68E-05	1.02E-07	4.10E-07
Receptor 9108	613,419	5,421,068	2.01E-02	6.22E-08	7.47E-07	1.34E-04	3.11E-07	6.22E-08	1.42E-05	7.41E-03	1.37E-05	2.80E-06	6.41E-06	0.00E+00	7.63E-03	8.74E-06	2.21E-06	2.03E-03	1.29E-04	1.34E-06	7.84E-06	6.86E-03	4.05E-07	1.56E-07	6.26E-03	4.27E-05	9.34E-08	3.73E-07
Receptor 9109	613,439	5,421,068	1.84E-02	5.69E-08	6.83E-07	1.23E-04	2.85E-07	5.69E-08	1.39E-05	6.78E-03	1.26E-05	2.56E-06	5.86E-06	0.00E+00	6.98E-03	8.15E-06	2.02E-06	1.85E-03	1.18E-04	1.22E-06	7.17E-06	6.27E-03	3.70E-07	1.42E-07	5.73E-03	3.91E-05	8.54E-08	3.42E-07
Receptor 9110	613,459	5,421,068	1.69E-02	5.25E-08	6.30E-07	1.13E-04	2.62E-07	5.25E-08	1.36E-05	6.25E-03	1.18E-05	2.36E-06	5.41E-06	0.00E+00	6.44E-03	7.65E-06	1.86E-06	1.71E-03	1.09E-04	1.13E-06	6.61E-06	5.78E-03	3.41E-07	1.31E-07	5.28E-03	3.60E-05	7.87E-08	3.15E-07
Receptor 9111	613,479	5,421,068	1.57E-02	4.87E-08	5.84E-07	1.05E-04	2.43E-07	4.87E-08	1.34E-05	5.80E-03	1.11E-05	2.19E-06	5.01E-06	0.00E+00	5.97E-03	7.22E-06	1.73E-06	1.58E-03	1.01E-04	1.05E-06	6.13E-06	5.36E-03	3.16E-07	1.22E-07	4.90E-03	3.34E-05	7.30E-08	2.92E-07
Receptor 9112	613,499	5,421,068	1.46E-02	4.54E-08	5.45E-07	9.81E-05	2.27E-07	4.54E-08	1.32E-05	5.41E-03	1.04E-05	2.04E-06	4.67E-06	0.00E+00	5.57E-03	6.85E-06	1.61E-06	1.48E-03	9.42E-05	9.76E-07	5.72E-06	5.00E-03	2.95E-07	1.13E-07	4.57E-03	3.11E-05	6.81E-08	2.72E-07
Receptor 9113	613,519	5,421,068	1.37E-02	4.26E-08	5.11E-07	9.20E-05	2.13E-07	4.26E-08	1.30E-05	5.07E-03	9.89E-06	1.92E-06	4.39E-06	0.00E+00	5.22E-03	6.53E-06	1.51E-06	1.39E-03	8.84E-05	9.15E-07	5.36E-06	4.69E-03	2.77E-07	1.06E-07	4.29E-03	2.92E-05	6.39E-08	2.55E-07
Receptor 9114	613,539	5,421,068	1.29E-02	4.01E-08	4.81E-07	8.66E-05	2.00E-07	4.01E-08	1.28E-05	4.78E-03	9.40E-06	1.80E-06	4.13E-06	0.00E+00	4.92E-03	6.24E-06	1.42E-06	1.30E-03	8.32E-05	8.62E-07	5.05E-06	4.42E-03	2.61E-07	1.00E-07	4.04E-03	2.75E-05	6.01E-08	2.41E-07
Receptor 9115	613,559	5,421,068	1.22E-02	3.78E-08	4.54E-07	8.18E-05	1.89E-07	3.78E-08	1.26E-05	4.51E-03	8.96E-06	1.70E-06	3.90E-06	0.00E+00	4.64E-03	5.97E-06	1.34E-06	1.23E-03	7.86E-05	8.14E-07	4.77E-06	4.17E-03	2.46E-07	9.46E-08	3.81E-03	2.60E-05	5.68E-08	2.27E-07
Receptor 9116	613,579	5,421,068	1.15E-02	3.57E-08	4.28E-07	7.71E-05	1.78E-07	3.57E-08	1.23E-05	4.25E-03	8.52E-06	1.60E-06	3.67E-06	0.00E+00	4.37E-03	5.70E-06	1.27E-06	1.16E-03	7.40E-05	7.67E-07	4.49E-06	3.93E-03	2.32E-07	8.92E-08	3.59E-03	2.45E-05	5.35E-08	2.14E-07
Receptor 9117	613,599	5,421,068	1.08E-02	3.34E-08	4.01E-07	7.23E-05	1.67E-07	3.34E-08	1.20E-05	3.98E-03	8.06E-06	1.50E-06	3.44E-06	0.00E+00	4.10E-03	5.42E-06	1.19E-06	1.09E-03	6.94E-05	7.19E-07	4.21E-06	3.68E-03	2.17E-07	8.36E-08	3.37E-03	2.29E-05	5.02E-08	2.01E-07
Receptor 9118	613,819	5,421,068	7.75E-03	2.40E-08	2.88E-07	5.19E-05	1.20E-07	2.40E-08	1.04E-05	2.86E-03	6.09E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	4.19E-06	8.52E-07	7.81E-04	4.98E-05	5.16E-07	3.03E-06	2.65E-03	1.56E-07	6.00E-08	2.42E-03	1.65E-05	3.60E-08	1.44E-07
Receptor 9119	613,839	5,421,068	7.65E-03	2.37E-08	2.85E-07	5.12E-05	1.19E-07	2.37E-08	1.03E-05	2.83E-03	6.02E-06	1.07E-06	2.44E-06	0.00E+00	2.91E-03	4.15E-06	8.42E-07	7.72E-04	4.92E-05	5.10E-07	2.99E-06	2.61E-03	1.54E-07	5.93E-08	2.39E-03	1.63E-05	3.56E-08	1.42E-07
Receptor 9120	613,859	5,421,068	7.53E-03	2.34E-08	2.80E-07	5.05E-05	1.17E-07	2.34E-08	1.02E-05	2.78E-03	5.94E-06	1.05E-06	2.41E-06	0.00E+00	2.86E-03	4.09E-06	8.29E-07	7.60E-04	4.85E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.84E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Receptor 9121	613,879	5,421,068	7.36E-03	2.28E-08	2.74E-07	4.93E-05	1.14E-07	2.28E-08	1.01E-05	2.72E-03	5.81E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	4.01E-06	8.10E-07	7.42E-04	4.74E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.30E-03	1.56E-05	3.42E-08	1.37E-07
Receptor 9122	613,899	5,421,068	7.15E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	9.87E-06	2.64E-03	5.67E-06	9.98E-07	2.28E-06	0.00E+00	2.72E-03	3.92E-06	7.87E-07	7.22E-04	4.60E-05	4.77E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Receptor 9123	615,259	5,421,068	2.77E-03	8.60E-09	1.03E-07	1.86E-05	4.30E-08	8.60E-09	3.78E-06	1.02E-03	2.19E-06	3.87E-07	8.86E-07	0.00E+00	1.05E-03	1.51E-06	3.05E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.47E-04	5.59E-08	2.15E-08	8.66E-04	5.90E-06	1.29E-08	5.16E-08
Receptor 9124	615,279	5,421,068	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.27E-08	8.53E-09	3.74E-06	1.02E-03	2.17E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.50E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.08E-06	9.40E-04	5.55E-08	2.13E-08	8.59E-04	5.85E-06	1.28E-08	5.12E-08
Receptor 9125	615,299	5,421,068	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.23E-08	8.47E-09	3.69E-06	1.01E-03	2.15E-06	3.81E-07	8.72E-07	0.00E+00	1.04E-03	1.48E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.33E-04	5.50E-08	2.12E-08	8.52E-04	5.81E-06	1.27E-08	5.08E-08
Receptor 9126	615,319	5,421,068	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	3.63E-06	9.96E-04	2.12E-06	3.76E-07	8.61E-07	0.00E+00	1.03E-03	1.46E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.21E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.02E-08
Receptor 9127	615,339	5,421,068	2.66E-03	8.25E-09	9.90E-08	1.78E-05	4.13E-08	8.25E-09	3.58E-06	9.83E-04	2.09E-06	3.71E-07	8.50E-07	0.00E+00	1.01E-03	1.44E-06	2.93E-07	2.69E-04	1.71E-05	1.77E-07	1.04E-06	9.09E-04	5.36E-08	2.06E-08	8.31E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 9128	615,359	5,421,068	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.07E-08	8.15E-09	3.52E-06	9.71E-04	2.06E-06	3.67E-07	8.39E-07	0.00E+00	9.99E-04	1.42E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.97E-04	5.29E-08	2.04E-08	8.20E-04	5.59E-06	1.22E-08	4.89E-08
Receptor 9129	615,379	5,421,068	2.59E-03	8.03E-09	9.63E-08	1.73E-05	4.01E-08	8.03E-09	3.46E-06	9.56E-04	2.03E-06	3.61E-07	8.27E-07	0.00E+00	9.85E-04	1.40E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08
Receptor 9130	615,399	5,421,068	2.55E-03	7.91E-09	9.49E-08	1.71E-05	3.96E-08	7.91E-09	3.40E-06	9.43E-04	2.00E-06	3.56E-07	8.15E-07	0.00E+00	9.70E-04	1.38E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.97E-07	8.72E-04	5.14E-08	1.98E-08	7.96E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 9131	615,419	5,421,068	2.52E-03	7.80E-09	9.36E-08	1.68E-05	3.90E-08	7.80E-09	3.34E-06	9.29E-04	1.97E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.36E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.59E-04	5.07E-08	1.95E-08	7.85E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 9132	615,439	5,421,068	2.48E-03	7.68E-09	9.22E-08	1.66E-05	3.84E-08	7.68E-09	3.28E-06	9.15E-04	1.94E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.33E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.68E-07	8.47E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08
Receptor 9133	615,459	5,421,068	2.44E-03	7.58E-09	9.09E-08	1.64E-05	3.79E-08	7.58E-09	3.23E-06	9.03E-04	1.91E-06	3.41E-07	7.80E-07	0.00E+00	9.29E-04	1.31E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.92E-08	1.89E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08
Receptor 9134	615,479	5,421,068	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	3.17E-06	8.90E-04	1.88E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.29E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.52E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 9135	615,499	5,421,068	2.38E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	3.12E-06	8.77E-04	1.86E-06	3.31E-07	7.58E-07	0.00E+00	9.03E-04	1.27E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.11E-04	4.79E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08
Receptor 9136	615,519	5,421,068	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	3.06E-06	8.65E-04	1.83E-06	3.27E-07	7.48E-07	0.00E+00	8.90E-04	1.25E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.81E-08	7.31E-04	4.98E-06	1.09E-08	4.35E-08
Receptor 9137	615,539	5,421,068	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	3.01E-06	8.53E-04	1.80E-06	3.22E-07	7.37E-07	0.00E+00	8.78E-04	1.23E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.65E-08	1.79E-08	7.20E-04	4.91E-06	1.07E-08	4.29E-08
Receptor 9138	615,559	5,421,068	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	2.96E-06	8.41E-04	1.77E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.22E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.89E-07	7.78E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 9139	615,579	5,421,068	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.91E-06	8.29E-04	1.75E-06	3.13E-07	7.17E-07	0.00E+00	8.53E-04	1.20E-06	2.47E-07	2.26E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 9140	615,599	5,421,068	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.86E-06	8.17E-04	1.72E-06	3.09E-07	7.06E-07	0.00E+00	8.41E-04	1.18E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.56E-04	4.46E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 9141	615,619	5,421,068	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.38E-08	6.75E-09	2.81E-06	8.04E-04	1.69E-06	3.04E-07	6.95E-07	0.00E+00	8.28E-04	1.16E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.80E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 9142	615,639	5,421,068	2.14E-03	6.65E-09	7.98E-08	1.44E-05	3.32E-08	6.65E-09	2.76E-06	7.92E-04	1.67E-06	2.99E-07	6.85E-07	0.00E+00	8.15E-04	1.14E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.97E-09	3.99E-08
Receptor 9143	615,659	5,421,068	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.71E-06	7.79E-04	1.64E-06	2.94E-07	6.74E-07	0.00E+00	8.02E-04	1.12E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.21E-04	4.25E-08	1.64E-08	6.58E-04	4.49E-06	9.81E-09	3.92E-08
Receptor 9144	615,679	5,421,068	2.08E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	2.66E-06	7.67E-04	1.61E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	1.10E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.41E-06	9.65E-09	3.86E-08
Receptor 9145	615,699	5,421,068	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	2.60E-06	7.54E-04	1.58E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.08E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08
Receptor 9146	615,719	5,421,068	2.01E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.55E-06	7.41E-04	1.55E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	1.06E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.85E-04	4.04E-08	1.55E-08	6.26E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 9147	615,739	5,421,068	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.51E-06	7.31E-04	1.53E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.05E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 9148	612,779	5,421,088	2.50E-02	7.74E-08	9.28E-07	1.67E-04	3.87E-07	7.74E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 9187	615.479	5,421.088	2.42E-03	7.52E-09	9.02E-08	1.62E-05	3.76E-08	7.52E-09	3.21E-06	8.95E-04	1.90E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.30E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.89E-08	1.88E-08	7.56E-04	5.16E-06	1.13E-08	4.51E-08
Receptor 9188	615.499	5,421.088	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	3.15E-06	8.83E-04	1.87E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.28E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 9189	615.519	5,421.088	2.36E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	3.09E-06	8.70E-04	1.84E-06	3.29E-07	7.52E-07	0.00E+00	8.96E-04	1.26E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.20E-07	8.04E-04	4.75E-08	1.83E-08	7.35E-04	5.01E-06	1.10E-08	4.38E-08
Receptor 9190	615.539	5,421.088	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	3.05E-06	8.58E-04	1.81E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.24E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 9191	615.559	5,421.088	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.99E-06	8.46E-04	1.79E-06	3.19E-07	7.31E-07	0.00E+00	8.71E-04	1.23E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08
Receptor 9192	615.579	5,421.088	2.25E-03	6.99E-09	8.39E-08	1.51E-05	3.50E-08	6.99E-09	2.94E-06	8.33E-04	1.76E-06	3.15E-07	7.20E-07	0.00E+00	8.57E-04	1.21E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.81E-07	7.70E-04	4.54E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.19E-08
Receptor 9193	615.599	5,421.088	2.22E-03	6.88E-09	8.25E-08	1.49E-05	3.44E-08	6.88E-09	2.88E-06	8.19E-04	1.73E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.18E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.58E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 9194	615.619	5,421.088	2.19E-03	6.78E-09	8.13E-08	1.46E-05	3.39E-08	6.78E-09	2.84E-06	8.08E-04	1.70E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.17E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.41E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08
Receptor 9195	615.639	5,421.088	2.15E-03	6.68E-09	8.01E-08	1.44E-05	3.34E-08	6.68E-09	2.78E-06	7.96E-04	1.68E-06	3.01E-07	6.88E-07	0.00E+00	8.19E-04	1.15E-06	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.41E-07	7.36E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.01E-08
Receptor 9196	615.659	5,421.088	2.12E-03	6.57E-09	7.88E-08	1.42E-05	3.29E-08	6.57E-09	2.73E-06	7.83E-04	1.65E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.13E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.61E-04	4.51E-06	9.86E-09	3.94E-08
Receptor 9197	615.679	5,421.088	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.67E-06	7.69E-04	1.62E-06	2.90E-07	6.65E-07	0.00E+00	7.91E-04	1.11E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.19E-08	1.61E-08	6.49E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 9198	615.699	5,421.088	2.05E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.62E-06	7.55E-04	1.59E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.09E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.98E-04	4.12E-08	1.59E-08	6.38E-04	4.35E-06	9.51E-09	3.80E-08
Receptor 9199	615.719	5,421.088	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.57E-06	7.43E-04	1.56E-06	2.81E-07	6.43E-07	0.00E+00	7.65E-04	1.07E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.86E-07	6.87E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.36E-09	3.74E-08
Receptor 9200	615.739	5,421.088	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.53E-06	7.33E-04	1.54E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.05E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.23E-09	3.69E-08
Receptor 9201	612.799	5,421.108	2.58E-02	7.99E-08	9.58E-07	1.73E-04	3.99E-07	7.99E-08	3.37E-05	9.51E-03	2.01E-05	3.59E-06	8.23E-06	0.00E+00	9.80E-03	1.38E-05	2.84E-06	2.60E-03	1.66E-04	1.72E-06	1.01E-05	8.80E-03	5.19E-07	2.00E-07	8.04E-03	5.48E-05	1.20E-07	4.79E-07
Receptor 9202	612.819	5,421.108	2.60E-02	8.08E-08	9.69E-07	1.75E-04	4.04E-07	8.08E-08	3.15E-05	9.62E-03	1.99E-05	3.63E-06	8.32E-06	0.00E+00	9.90E-03	1.35E-05	2.87E-06	2.63E-03	1.68E-04	1.74E-06	1.02E-05	8.90E-03	5.25E-07	2.02E-07	8.13E-03	5.54E-05	1.21E-07	4.85E-07
Receptor 9203	612.839	5,421.108	2.66E-02	8.26E-08	9.91E-07	1.79E-04	4.13E-07	8.26E-08	2.97E-05	9.84E-03	1.99E-05	3.72E-06	8.51E-06	0.00E+00	1.01E-02	1.34E-05	2.93E-06	2.69E-03	1.72E-04	1.78E-06	1.04E-05	9.10E-03	5.37E-07	2.07E-07	8.32E-03	5.67E-05	1.24E-07	4.96E-07
Receptor 9204	612.859	5,421.108	2.74E-02	8.50E-08	1.02E-06	1.84E-04	4.25E-07	8.50E-08	2.81E-05	1.01E-02	2.01E-05	3.83E-06	8.76E-06	0.00E+00	1.04E-02	1.34E-05	3.02E-06	2.77E-03	1.77E-04	1.83E-06	1.07E-05	9.37E-03	5.53E-07	2.13E-07	8.56E-03	5.83E-05	1.28E-07	5.10E-07
Receptor 9205	612.879	5,421.108	2.85E-02	8.85E-08	1.06E-06	1.91E-04	4.42E-07	8.85E-08	2.67E-05	1.05E-02	2.05E-05	3.98E-06	9.11E-06	0.00E+00	1.09E-02	1.35E-05	3.14E-06	2.88E-03	1.84E-04	1.90E-06	1.11E-05	9.75E-03	5.75E-07	2.21E-07	8.90E-03	6.07E-05	1.33E-07	5.31E-07
Receptor 9206	612.899	5,421.108	3.00E-02	9.31E-08	1.12E-06	2.01E-04	4.65E-07	9.31E-08	2.56E-05	1.11E-02	2.11E-05	4.19E-06	9.58E-06	0.00E+00	1.14E-02	1.38E-05	3.30E-06	3.03E-03	1.93E-04	2.00E-06	1.17E-05	1.03E-02	6.05E-07	2.33E-07	9.37E-03	6.38E-05	1.40E-07	5.58E-07
Receptor 9207	612.919	5,421.108	3.18E-02	9.87E-08	1.18E-06	2.13E-04	4.93E-07	9.87E-08	2.46E-05	1.18E-02	2.20E-05	4.44E-06	1.02E-05	0.00E+00	1.21E-02	1.42E-05	3.50E-06	3.21E-03	2.05E-04	2.12E-06	1.24E-05	1.09E-02	6.41E-07	2.47E-07	9.93E-03	6.77E-05	1.48E-07	5.92E-07
Receptor 9208	612.939	5,421.108	3.40E-02	1.05E-07	1.27E-06	2.28E-04	5.27E-07	1.05E-07	2.37E-05	1.26E-02	2.31E-05	4.75E-06	1.09E-05	0.00E+00	1.29E-02	1.48E-05	3.74E-06	3.43E-03	2.19E-04	2.27E-06	1.33E-05	1.16E-02	6.86E-07	2.64E-07	1.06E-02	7.24E-05	1.58E-07	6.33E-07
Receptor 9209	612.959	5,421.108	3.67E-02	1.14E-07	1.37E-06	2.46E-04	5.70E-07	1.14E-07	2.30E-05	1.36E-02	2.45E-05	5.13E-06	1.17E-05	0.00E+00	1.40E-02	1.55E-05	4.04E-06	3.71E-03	2.36E-04	2.45E-06	1.44E-05	1.25E-02	7.40E-07	2.85E-07	1.15E-02	7.81E-05	1.71E-07	6.83E-07
Receptor 9210	612.979	5,421.108	4.01E-02	1.24E-07	1.49E-06	2.69E-04	6.22E-07	1.24E-07	2.23E-05	1.48E-02	2.63E-05	5.59E-06	1.28E-05	0.00E+00	1.52E-02	1.64E-05	4.41E-06	4.05E-03	2.58E-04	2.67E-06	1.57E-05	1.37E-02	8.08E-07	3.11E-07	1.25E-02	8.53E-05	1.86E-07	7.46E-07
Receptor 9211	613.399	5,421.108	2.11E-02	6.53E-08	7.84E-07	1.41E-04	3.27E-07	6.53E-08	1.53E-05	7.78E-03	1.44E-05	2.94E-06	6.73E-06	0.00E+00	8.01E-03	9.24E-06	2.32E-06	2.13E-03	1.36E-04	1.40E-06	8.23E-06	7.20E-03	4.25E-07	1.63E-07	6.58E-03	4.48E-05	9.80E-08	3.92E-07
Receptor 9212	613.419	5,421.108	1.95E-02	6.04E-08	7.25E-07	1.31E-04	3.02E-07	6.04E-08	1.51E-05	7.20E-03	1.35E-05	2.72E-06	6.22E-06	0.00E+00	7.41E-03	8.71E-06	2.15E-06	1.97E-03	1.25E-04	1.30E-06	7.61E-06	6.66E-03	3.93E-07	1.51E-07	6.08E-03	4.15E-05	9.07E-08	3.63E-07
Receptor 9213	613.439	5,421.108	1.81E-02	5.60E-08	6.72E-07	1.21E-04	2.80E-07	5.60E-08	1.49E-05	6.67E-03	1.26E-05	2.52E-06	5.77E-06	0.00E+00	6.87E-03	8.22E-06	1.99E-06	1.82E-03	1.16E-04	1.20E-06	7.06E-06	6.17E-03	3.64E-07	1.40E-07	5.64E-03	3.84E-05	8.40E-08	3.36E-07
Receptor 9214	613.459	5,421.108	1.68E-02	5.20E-08	6.24E-07	1.12E-04	2.60E-07	5.20E-08	1.46E-05	6.20E-03	1.19E-05	2.34E-06	5.36E-06	0.00E+00	6.38E-03	7.77E-06	1.85E-06	1.69E-03	1.08E-04	1.12E-06	6.56E-06	5.73E-03	3.38E-07	1.30E-07	5.24E-03	3.57E-05	7.81E-08	3.12E-07
Receptor 9215	613.479	5,421.108	1.57E-02	4.85E-08	5.82E-07	1.05E-04	2.43E-07	4.85E-08	1.44E-05	5.78E-03	1.12E-05	2.18E-06	5.00E-06	0.00E+00	5.95E-03	7.37E-06	1.72E-06	1.58E-03	1.01E-04	1.04E-06	6.12E-06	5.35E-03	3.15E-07	1.21E-07	4.89E-03	3.33E-05	7.28E-08	2.91E-07
Receptor 9216	613.499	5,421.108	1.47E-02	4.54E-08	5.45E-07	9.82E-05	2.27E-07	4.54E-08	1.41E-05	5.41E-03	1.06E-05	2.04E-06	4.68E-06	0.00E+00	5.57E-03	7.01E-06	1.61E-06	1.48E-03	9.43E-05	9.77E-07	5.73E-06	5.01E-03	2.95E-07	1.14E-07	4.57E-03	3.12E-05	6.82E-08	2.73E-07
Receptor 9217	613.519	5,421.108	1.38E-02	4.28E-08	5.13E-07	9.24E-05	2.14E-07	4.28E-08	1.39E-05	5.09E-03	1.01E-05	1.92E-06	4.40E-06	0.00E+00	5.24E-03	6.69E-06	1.52E-06	1.39E-03	8.88E-05	9.19E-07	5.39E-06	4.71E-03	2.78E-07	1.07E-07	4.30E-03	2.93E-05	6.41E-08	2.57E-07
Receptor 9218	613.539	5,421.108	1.30E-02	4.03E-08	4.84E-07	8.71E-05	2.02E-07	4.03E-08	1.36E-05	4.80E-03	9.59E-06	1.81E-06	4.15E-06	0.00E+00	4.95E-03	6.40E-06	1.43E-06	1.31E-03	8.37E-05	8.67E-07	5.08E-06	4.44E-03	2.62E-07	1.01E-07	4.06E-03	2.77E-05	6.05E-08	2.42E-07
Receptor 9219	613.559	5,421.108	1.23E-02	3.81E-08	4.57E-07	8.23E-05	1.90E-07	3.81E-08	1.34E-05	4.54E-03	9.13E-06	1.71E-06	3.92E-06	0.00E+00	4.67E-03	6.13E-06	1.35E-06	1.24E-03	7.90E-05	8.19E-07	4.80E-06	4.19E-03	2.47E-07	9.52E-08	3.83E-03	2.61E-05	5.71E-08	2.28E-07
Receptor 9220	613.579	5,421.108	1.16E-02	3.58E-08	4.30E-07	7.74E-05	1.79E-07	3.58E-08	1.30E-05	4.27E-03	8.67E-06	1.61E-06	3.69E-06	0.00E+00	4.39E-03	5.84E-06	1.27E-06	1.17E-03	7.44E-05	7.70E-07	4.51E-06	3.95E-03	2.33E-07	8.96E-08	3.61E-03	2.46E-05	5.37E-08	2.15E-07
Receptor 9221	613.599	5,421.108	1.08E-02	3.35E-08	4.02E-07	7.23E-05	1.67E-07	3.35E-08	1.26E-05	3.99E-03	8.18E-06	1.51E-06	3.45E-06	0.00E+00	4.10E-03	5.54E-06	1.19E-06	1.09E-03	6.95E-05	7.20E-07	4.22E-06	3.69E-03	2.18E-07	8.37E-08	3.37E-03	2.30E-05	5.02E-08	2.01E-07
Receptor 9222	613.819	5,421.108	7.91E-03	2.45E-08	2.94E-07	5.30E-05	1.23E-07	2.45E-08	1.09E-05	2.92E-03	6.27E-06	1.10E-06	2.53E-06	0.00E+00	3.01E-03	4.34E-06	8.71E-07	7.98E-04	5.09E-05	5.27E-07	3.09E-06	2.70E-03	1.59E-07	6.13E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07
Receptor 9223	613.839	5,421.108	7.82E-03	2.43E-08	2.91E-07	5.24E-05	1.21E-07	2.43E-08	1.09E-05	2.89E-03	6.21E-06	1.09E-06	2.50E-06	0.00E+00	2.97E-03	4.29E-06	8.61E-07	7.89E-04	5.03E-05	5.21E-07	3.06E-06	2.67E-03	1.58E-07	6.06E-08	2.44E-03	1.66E-05	3.64E-08	1.46E-07
Receptor 9224	613.859	5,421.108	7.71E-03	2.39E-08	2.87E-07	5.16E-05	1.19E-07	2.39E-08	1.08E-05	2.85E-03	6.13E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	4.24E-06	8.48E-07	7.78E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.97E-08	2.41E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 9225	613.879	5,421.108	7.51E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	1.06E-05	2.77E-03	5.99E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.15E-06	8.27E-07	7.58E-04	4.83E-05	5.01E-07	2.93E-06	2.57E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 9226	613.899	5,421.108	7.28E-03	2.26E-08	2.71E-07	4.87E-05	1.13E-07	2.26E-08	1.03E-05	2.69E-03	5.81E-06	1.02E-06	2.32E-06	0.00E+00	2.77E-03	4.03E-06	8.01E-07	7.34E-04	4.68E-05	4.85E-07	2.84E-06	2.48E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07
Receptor 9227	615.239	5,421.108	2.89E-03	8.95E-09	1.07E-07	1.93E-05	4.48E-08	8.95E-09	3.99E-06	1.07E-03	2.29E-06	4.03E-07	9.22E-07	0.00E+00	1.10E-03	1.58E-06	3.18E-07	2.91E-04	1.86E-05	1.93E-07	1.13E-06	9.86E-04	5.82E-08	2.24E-08	9.01E-04	6.14E-06	1.34E-08	5.37E-08
Receptor 9228	615.259	5,421.108	2.87E-03	8.88E-09	1.07E-07	1.92E-05	4.44E-08	8.88E-09	3.95E-06	1.06E-03	2.27E-06	4.00E-07	9.15E-07	0.00E+00	1.09E-03	1.57E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.78E-04	5.77E-08	2.22E-08	8.94E-04	6.09E-06	1.33E-08	5.33E-08
Receptor 9229	615.279	5,421.108	2.84E-03	8.79E-09	1.05E-07	1.90E-05	4.40E-08	8.79E-09	3.89E-06	1.05E-03	2.24E-06	3.96E-07	9.05E-07	0.00E+00	1.08E-03	1.55E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.68E-04	5.71E-08	2.20E-08	8.85E-04	6.03E-06	1.32E-08	5.27E-08
Receptor 9230	615.299	5,421.108	2.80E-03	8.68E-09	1.04E-07	1.88E-05	4.34E-08	8.68E-09	3.83E-06	1.03E-03	2.21E-06	3.91E-07	8.94E-07	0.00E+00	1.07E-03	1.53E-06	3.08E-07	2.83E-04	1.80E-05	1.87E-07	1.09E-06	9.57E-04	5.64E-08	2.17E-08	8.74E-04	5.96E-06	1.30E-08	5.21E-08
Receptor 9231	615.319	5,421.108	2.76E-03	8.54E-09	1.03E-07	1.85E-05	4.27E-08	8.54E-09	3.75E-06	1.02E-03	2.18E-06	3.84E-07	8.80E-07	0.00E+00	1.05E-03	1.50E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.41E-04	5.55E-08	2.14E-08	8.60E-04	5.86E-06	1.28E-08	5.13E-08
Receptor 9232	615.339	5,421.108	2.71E-03	8.40E-09	1.01E-07	1.82E-05	4.20E-08	8.40E-09	3.68E-06	1.00E-03	2.14E-06	3.78E-07	8.66E-07	0.00E+00	1.03E-03	1.47E-06	2.98E-07	2.74E-04	1.74E-05	1.81E-07	1.06E-06	9.26E-04	5.46E-08	2.10E-08	8.46E-04	5.77E-06	1.26E-08	5.04E-08
Receptor 9233	615.359	5,421.108	2.67E-03	8.28E-09	9.93E-08	1.79E-05	4.14E-08	8.28E-09	3.61E-06	9.86E-04	2.10E-06	3.72E-07	8.52E-07	0.00E+00	1.02E-03	1.45E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.97E-08
Receptor 9234	615.379	5,421.108	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.08E-08	8.15E-09	3.54E-06	9.71E-04	2.07E-06	3.67E-07	8.39E-07	0.00E+00	1.00E-03	1.43E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.98E-04	5.30E-08	2.04E-08	8.20E-04	5.59E-06	1.22E-08	4.89E-08
Receptor 9235	615.399	5,421.108	2.59E-03	8.03E-09	9.63E-08	1.73E-05	4.01E-08	8.03E-09	3.48E-06	9.56E-04	2.04E-06	3.61E-07	8.27E-07	0.00E+00	9.85E-04	1.40E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08
Receptor 9236	615.419	5,421.108	2.55E-03	7.91E-09	9.49E-08	1.71E-05	3.95E-08	7.91E-09	3.42E-06	9.42E-04	2.00E-06	3.56E-07	8.15E-07	0.00E+00	9.70E-04	1.38E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.96E-04	5.42E-06	1.19E-08	4.74E-08
Receptor 9237	615.439	5,421.108	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.90E-08	7.79E-09	3.36E-06	9.28E-04	1.97E-06	3.51E-07	8.02E-07	0.00E+00	9.55E-04	1.36E-06	2.77E-07	2.54E-04	1.62E-05	1.67E-07	9.82E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 9238	615.499	5,421.108	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	3.18E-06	8.88E-04	1.88E-06	3.35E-07	7.68E-07	0.00E+00	9.14E-04	1.29E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.85E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 9239	615.519	5,421.108	2.37E-03	7.35E-09	8.82E-08	1.59E-05	3.67E-08	7.35E-09	3.13E-06	8.75E-04	1.85E-06	3.31E-07	7.57E-07	0.00E+00	9.01E-04	1.27E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.26E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 9240	615.539	5,421.108	2.34E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	3.08E-06	8.63E-04	1.83E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.25E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08
Receptor 9241	615.559	5,421.108	2.30E-03	7.13E-09	8.55E-08	1.54E-05	3.56E-08	7.13E-09	3.02E-06	8.49E-04	1.80E-06	3.21E-07	7.34E-07	0.00E+00	8.74E-04	1.23E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.28E-08
Receptor 9242	615.579	5,421.108	2.26E-03	7.01E-09	8.42E-08	1.52E-05	3.51E-08	7.01E-09	2.96E-06	8.36E-04	1.77E-06	3.16E-07	7.22E-07	0.00E+00	8.60E-04	1.21E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08
Receptor 9243	615.599	5,421.108	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	2.91E-06	8.23E-04	1.74E-06	3.11E-07	7.12E-07	0.00E+00	8.47E-04	1.19E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08
Receptor 9244	615.619	5,421.108	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.86E-06	8.10E-04	1.71E-06	3.06E-07	7.01E-07	0.00E+00	8.34E-04	1.17E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08
Receptor 9245	615.639	5,421.108	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.81E-06	7.98E-04	1.68E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.15E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 9246	615.659	5,421.108	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.75E-06	7.84E-04	1.65E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.13E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.25E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 9247	615.679	5,421.108	2.09E-03	6.47E-09	7.77E-08	1.40E-05	3.24E-08	6.47E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 9286	615,479	5,421,128	2.46E-03	7.61E-09	9.13E-08	1.64E-05	3.81E-08	7.61E-09	3.28E-06	9.07E-04	1.93E-06	3.42E-07	7.84E-07	0.00E+00	9.33E-04	1.33E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.38E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.57E-08
Receptor 9287	615,499	5,421,128	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	3.22E-06	8.93E-04	1.90E-06	3.37E-07	7.72E-07	0.00E+00	9.19E-04	1.30E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.44E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.50E-08
Receptor 9288	615,519	5,421,128	2.38E-03	7.38E-09	8.86E-08	1.59E-05	3.69E-08	7.38E-09	3.16E-06	8.79E-04	1.87E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.28E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 9289	615,539	5,421,128	2.35E-03	7.27E-09	8.73E-08	1.57E-05	3.64E-08	7.27E-09	3.11E-06	8.66E-04	1.84E-06	3.27E-07	7.49E-07	0.00E+00	8.92E-04	1.26E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.16E-07	8.01E-04	4.73E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.36E-08
Receptor 9290	615,559	5,421,128	2.31E-03	7.15E-09	8.58E-08	1.55E-05	3.58E-08	7.15E-09	3.05E-06	8.52E-04	1.81E-06	3.22E-07	7.37E-07	0.00E+00	8.77E-04	1.24E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.01E-07	7.88E-04	4.65E-08	1.79E-08	7.20E-04	4.91E-06	1.07E-08	4.29E-08
Receptor 9291	615,579	5,421,128	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.99E-06	8.39E-04	1.78E-06	3.17E-07	7.25E-07	0.00E+00	8.64E-04	1.22E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08
Receptor 9292	615,599	5,421,128	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.94E-06	8.27E-04	1.75E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.20E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 9293	615,619	5,421,128	2.20E-03	6.83E-09	8.19E-08	1.48E-05	3.41E-08	6.83E-09	2.88E-06	8.13E-04	1.72E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.18E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.10E-08
Receptor 9294	615,639	5,421,128	2.17E-03	6.71E-09	8.06E-08	1.45E-05	3.36E-08	6.71E-09	2.82E-06	8.00E-04	1.69E-06	3.02E-07	6.92E-07	0.00E+00	8.23E-04	1.16E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.36E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 9295	615,659	5,421,128	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.30E-08	6.61E-09	2.78E-06	7.87E-04	1.66E-06	2.97E-07	6.81E-07	0.00E+00	8.10E-04	1.14E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.65E-04	4.53E-06	9.91E-09	3.96E-08
Receptor 9296	615,679	5,421,128	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	2.72E-06	7.74E-04	1.63E-06	2.93E-07	6.70E-07	0.00E+00	7.97E-04	1.12E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.23E-08	1.63E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08
Receptor 9297	615,699	5,421,128	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.67E-06	7.63E-04	1.61E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	1.10E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08
Receptor 9298	615,719	5,421,128	2.04E-03	6.31E-09	7.57E-08	1.36E-05	3.16E-08	6.31E-09	2.63E-06	7.52E-04	1.58E-06	2.84E-07	6.50E-07	0.00E+00	7.74E-04	1.08E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 9299	615,739	5,421,128	2.01E-03	6.22E-09	7.47E-08	1.35E-05	3.11E-08	6.22E-09	2.58E-06	7.42E-04	1.56E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.07E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.84E-07	6.86E-04	4.05E-08	1.56E-08	6.26E-04	4.27E-06	9.34E-09	3.73E-08
Receptor 9300	612,839	5,421,148	2.67E-02	8.28E-08	9.93E-07	1.79E-04	4.14E-07	8.28E-08	3.36E-05	9.86E-03	2.06E-05	3.72E-06	8.52E-06	0.00E+00	1.02E-02	1.41E-05	2.94E-06	2.69E-03	1.72E-04	1.78E-06	1.04E-05	9.12E-03	5.38E-07	2.07E-07	8.33E-03	5.68E-05	1.24E-07	4.97E-07
Receptor 9301	612,859	5,421,148	2.69E-02	8.35E-08	1.00E-06	1.80E-04	4.17E-07	8.35E-08	3.14E-05	9.94E-03	2.04E-05	3.76E-06	8.60E-06	0.00E+00	1.02E-02	1.38E-05	2.96E-06	2.72E-03	1.73E-04	1.79E-06	1.05E-05	9.19E-03	5.43E-07	2.09E-07	8.40E-03	5.73E-05	1.25E-07	5.01E-07
Receptor 9302	612,879	5,421,148	2.74E-02	8.50E-08	1.02E-06	1.84E-04	4.25E-07	8.50E-08	2.96E-05	1.01E-02	2.03E-05	3.83E-06	8.76E-06	0.00E+00	1.04E-02	1.36E-05	3.02E-06	2.77E-03	1.76E-04	1.83E-06	1.07E-05	9.37E-03	5.53E-07	2.13E-07	8.56E-03	5.83E-05	1.28E-07	5.10E-07
Receptor 9303	612,899	5,421,148	2.81E-02	8.73E-08	1.05E-06	1.89E-04	4.36E-07	8.73E-08	2.80E-05	1.04E-02	2.05E-05	3.93E-06	8.99E-06	0.00E+00	1.07E-02	1.36E-05	3.10E-06	2.84E-03	1.81E-04	1.88E-06	1.10E-05	9.62E-03	5.67E-07	2.18E-07	8.79E-03	5.99E-05	1.31E-07	5.24E-07
Receptor 9304	612,919	5,421,148	2.93E-02	9.10E-08	1.09E-06	1.97E-04	4.55E-07	9.10E-08	2.68E-05	1.08E-02	2.10E-05	4.09E-06	9.37E-06	0.00E+00	1.12E-02	1.38E-05	3.23E-06	2.96E-03	1.89E-04	1.96E-06	1.15E-05	1.00E-02	5.91E-07	2.27E-07	9.16E-03	6.24E-05	1.36E-07	5.46E-07
Receptor 9305	612,939	5,421,148	3.08E-02	9.56E-08	1.15E-06	2.07E-04	4.78E-07	9.56E-08	2.58E-05	1.14E-02	2.16E-05	4.30E-06	9.85E-06	0.00E+00	1.17E-02	1.41E-05	3.39E-06	3.11E-03	1.98E-04	2.06E-06	1.20E-05	1.05E-02	6.21E-07	2.39E-07	9.62E-03	6.56E-05	1.43E-07	5.74E-07
Receptor 9306	613,439	5,421,148	1.74E-02	5.41E-08	6.49E-07	1.17E-04	2.70E-07	5.41E-08	1.60E-05	6.44E-03	1.25E-05	2.43E-06	5.57E-06	0.00E+00	6.63E-03	8.20E-06	1.92E-06	1.76E-03	1.12E-04	1.16E-06	6.81E-06	5.96E-03	3.52E-07	1.35E-07	5.44E-03	3.71E-05	8.11E-08	3.24E-07
Receptor 9307	613,459	5,421,148	1.64E-02	5.08E-08	6.09E-07	1.10E-04	2.54E-07	5.08E-08	1.57E-05	6.05E-03	1.18E-05	2.28E-06	5.23E-06	0.00E+00	6.23E-03	7.81E-06	1.80E-06	1.65E-03	1.05E-04	1.09E-06	6.40E-06	5.59E-03	3.30E-07	1.27E-07	5.11E-03	3.48E-05	7.61E-08	3.05E-07
Receptor 9308	613,479	5,421,148	1.54E-02	4.78E-08	5.73E-07	1.03E-04	2.39E-07	4.78E-08	1.54E-05	5.69E-03	1.12E-05	2.15E-06	4.92E-06	0.00E+00	5.86E-03	7.46E-06	1.70E-06	1.55E-03	9.91E-05	1.03E-06	6.02E-06	5.26E-03	3.10E-07	1.19E-07	4.81E-03	3.28E-05	7.16E-08	2.87E-07
Receptor 9309	613,499	5,421,148	1.45E-02	4.51E-08	5.41E-07	9.74E-05	2.25E-07	4.51E-08	1.51E-05	5.37E-03	1.07E-05	2.03E-06	4.64E-06	0.00E+00	5.53E-03	7.14E-06	1.60E-06	1.47E-03	9.36E-05	9.69E-07	5.68E-06	4.97E-03	2.93E-07	1.13E-07	4.54E-03	3.09E-05	6.76E-08	2.71E-07
Receptor 9310	613,519	5,421,148	1.38E-02	4.27E-08	5.13E-07	9.23E-05	2.14E-07	4.27E-08	1.49E-05	5.09E-03	1.02E-05	1.92E-06	4.40E-06	0.00E+00	5.24E-03	6.85E-06	1.52E-06	1.39E-03	8.87E-05	9.19E-07	5.38E-06	4.71E-03	2.78E-07	1.07E-07	4.30E-03	2.93E-05	6.41E-08	2.56E-07
Receptor 9311	613,539	5,421,148	1.31E-02	4.06E-08	4.87E-07	8.77E-05	2.03E-07	4.06E-08	1.46E-05	4.83E-03	9.79E-06	1.83E-06	4.18E-06	0.00E+00	4.98E-03	6.59E-06	1.44E-06	1.32E-03	8.42E-05	8.72E-07	5.11E-06	4.47E-03	2.64E-07	1.01E-07	4.08E-03	2.78E-05	6.09E-08	2.43E-07
Receptor 9312	613,559	5,421,148	1.24E-02	3.86E-08	4.63E-07	8.33E-05	1.93E-07	3.86E-08	1.43E-05	4.59E-03	9.38E-06	1.74E-06	3.97E-06	0.00E+00	4.73E-03	6.34E-06	1.37E-06	1.26E-03	8.01E-05	8.29E-07	4.86E-06	4.25E-03	2.51E-07	9.64E-08	3.88E-03	2.65E-05	5.78E-08	2.31E-07
Receptor 9313	613,579	5,421,148	1.17E-02	3.63E-08	4.36E-07	7.84E-05	1.82E-07	3.63E-08	1.40E-05	4.33E-03	8.91E-06	1.63E-06	3.74E-06	0.00E+00	4.45E-03	6.04E-06	1.29E-06	1.18E-03	7.54E-05	7.80E-07	4.57E-06	4.00E-03	2.36E-07	9.08E-08	3.65E-03	2.49E-05	5.45E-08	2.18E-07
Receptor 9314	613,599	5,421,148	1.10E-02	3.40E-08	4.08E-07	7.35E-05	1.70E-07	3.40E-08	1.35E-05	4.05E-03	8.42E-06	1.53E-06	3.50E-06	0.00E+00	4.17E-03	5.74E-06	1.21E-06	1.11E-03	7.06E-05	7.31E-07	4.29E-06	3.75E-03	2.21E-07	8.50E-08	3.42E-03	2.33E-05	5.10E-08	2.04E-07
Receptor 9315	613,819	5,421,148	8.10E-03	2.51E-08	3.01E-07	5.43E-05	1.26E-07	2.51E-08	1.16E-05	2.99E-03	6.48E-06	1.13E-06	2.59E-06	0.00E+00	3.08E-03	4.50E-06	8.91E-07	8.17E-04	5.21E-05	5.40E-07	3.16E-06	2.77E-03	1.63E-07	6.28E-08	2.53E-03	1.72E-05	3.77E-08	1.51E-07
Receptor 9316	613,839	5,421,148	8.04E-03	2.49E-08	2.99E-07	5.38E-05	1.25E-07	2.49E-08	1.15E-05	2.97E-03	6.43E-06	1.12E-06	2.57E-06	0.00E+00	3.06E-03	4.47E-06	8.84E-07	8.11E-04	5.17E-05	5.36E-07	3.14E-06	2.74E-03	1.62E-07	6.23E-08	2.51E-03	1.71E-05	3.74E-08	1.49E-07
Receptor 9317	613,859	5,421,148	7.89E-03	2.44E-08	2.93E-07	5.28E-05	1.22E-07	2.44E-08	1.13E-05	2.91E-03	6.32E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	4.39E-06	8.68E-07	7.95E-04	5.07E-05	5.25E-07	3.08E-06	2.69E-03	1.59E-07	6.11E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07
Receptor 9318	613,879	5,421,148	7.63E-03	2.36E-08	2.84E-07	5.11E-05	1.18E-07	2.36E-08	1.11E-05	2.82E-03	6.14E-06	1.06E-06	2.44E-06	0.00E+00	2.90E-03	4.27E-06	8.39E-07	7.70E-04	4.91E-05	5.08E-07	2.98E-06	2.61E-03	1.54E-07	5.91E-08	2.38E-03	1.62E-05	3.55E-08	1.42E-07
Receptor 9319	613,899	5,421,148	7.34E-03	2.28E-08	2.73E-07	4.92E-05	1.14E-07	2.28E-08	1.08E-05	2.71E-03	5.92E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	4.12E-06	8.08E-07	7.40E-04	4.72E-05	4.89E-07	2.87E-06	2.51E-03	1.48E-07	5.69E-08	2.29E-03	1.56E-05	3.41E-08	1.37E-07
Receptor 9320	615,259	5,421,148	2.93E-03	9.08E-09	1.09E-07	1.96E-05	4.54E-08	9.08E-09	4.08E-06	1.08E-03	2.33E-06	4.09E-07	9.35E-07	0.00E+00	1.11E-03	1.61E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.14E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 9321	615,279	5,421,148	2.89E-03	8.96E-09	1.08E-07	1.94E-05	4.48E-08	8.96E-09	4.01E-06	1.07E-03	2.29E-06	4.03E-07	9.23E-07	0.00E+00	1.10E-03	1.59E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.87E-04	5.82E-08	2.24E-08	9.02E-04	6.15E-06	1.34E-08	5.38E-08
Receptor 9322	615,299	5,421,148	2.84E-03	8.82E-09	1.06E-07	1.91E-05	4.41E-08	8.82E-09	3.93E-06	1.05E-03	2.25E-06	3.97E-07	9.08E-07	0.00E+00	1.08E-03	1.56E-06	3.13E-07	2.87E-04	1.83E-05	1.90E-07	1.11E-06	9.71E-04	5.73E-08	2.20E-08	8.87E-04	6.05E-06	1.32E-08	5.29E-08
Receptor 9323	615,319	5,421,148	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.34E-08	8.67E-09	3.85E-06	1.03E-03	2.22E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.53E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.20E-08
Receptor 9324	615,339	5,421,148	2.75E-03	8.54E-09	1.02E-07	1.84E-05	4.27E-08	8.54E-09	3.78E-06	1.02E-03	2.18E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.50E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.40E-04	5.55E-08	2.13E-08	8.59E-04	5.86E-06	1.28E-08	5.12E-08
Receptor 9325	615,359	5,421,148	2.71E-03	8.40E-09	1.01E-07	1.82E-05	4.20E-08	8.40E-09	3.71E-06	1.00E-03	2.14E-06	3.78E-07	8.65E-07	0.00E+00	1.03E-03	1.48E-06	2.98E-07	2.73E-04	1.74E-05	1.81E-07	1.06E-06	9.26E-04	5.46E-08	2.10E-08	8.46E-04	5.76E-06	1.26E-08	5.04E-08
Receptor 9326	615,379	5,421,148	2.67E-03	8.27E-09	9.92E-08	1.79E-05	4.14E-08	8.27E-09	3.63E-06	9.85E-04	2.11E-06	3.72E-07	8.52E-07	0.00E+00	1.01E-03	1.45E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.11E-04	5.38E-08	2.07E-08	8.32E-04	5.67E-06	1.24E-08	4.96E-08
Receptor 9327	615,399	5,421,148	2.62E-03	8.13E-09	9.76E-08	1.76E-05	4.07E-08	8.13E-09	3.56E-06	9.69E-04	2.07E-06	3.66E-07	8.38E-07	0.00E+00	9.98E-04	1.43E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.96E-04	5.29E-08	2.03E-08	8.19E-04	5.58E-06	1.22E-08	4.88E-08
Receptor 9328	615,419	5,421,148	2.58E-03	7.99E-09	9.59E-08	1.73E-05	4.00E-08	7.99E-09	3.49E-06	9.52E-04	2.03E-06	3.60E-07	8.23E-07	0.00E+00	9.80E-04	1.40E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.80E-04	5.19E-08	2.00E-08	8.04E-04	5.48E-06	1.20E-08	4.79E-08
Receptor 9329	615,439	5,421,148	2.54E-03	7.88E-09	9.46E-08	1.70E-05	3.94E-08	7.88E-09	3.44E-06	9.39E-04	2.00E-06	3.55E-07	8.12E-07	0.00E+00	9.67E-04	1.38E-06	2.80E-07	2.57E-04	1.64E-05	1.69E-07	9.93E-07	8.68E-04	5.12E-08	1.97E-08	7.93E-04	5.41E-06	1.18E-08	4.73E-08
Receptor 9330	615,459	5,421,148	2.51E-03	7.77E-09	9.33E-08	1.68E-05	3.89E-08	7.77E-09	3.38E-06	9.26E-04	1.97E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.36E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.56E-04	5.05E-08	1.94E-08	7.82E-04	5.33E-06	1.17E-08	4.66E-08
Receptor 9331	615,479	5,421,148	2.47E-03	7.66E-09	9.19E-08	1.65E-05	3.83E-08	7.66E-09	3.32E-06	9.12E-04	1.94E-06	3.45E-07	7.89E-07	0.00E+00	9.39E-04	1.34E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.65E-07	8.43E-04	4.98E-08	1.91E-08	7.71E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 9332	615,559	5,421,148	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	3.07E-06	8.56E-04	1.81E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.25E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08
Receptor 9333	615,579	5,421,148	2.28E-03	7.08E-09	8.49E-08	1.53E-05	3.54E-08	7.08E-09	3.02E-06	8.43E-04	1.79E-06	3.18E-07	7.29E-07	0.00E+00	8.68E-04	1.23E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.25E-08
Receptor 9334	615,599	5,421,148	2.25E-03	6.97E-09	8.37E-08	1.51E-05	3.49E-08	6.97E-09	2.97E-06	8.31E-04	1.76E-06	3.14E-07	7.18E-07	0.00E+00	8.55E-04	1.21E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.78E-07	7.68E-04	4.53E-08	1.74E-08	7.02E-04	4.78E-06	1.05E-08	4.18E-08
Receptor 9335	615,619	5,421,148	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.91E-06	8.17E-04	1.73E-06	3.09E-07	7.06E-07	0.00E+00	8.41E-04	1.19E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.55E-04	4.46E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 9336	615,639	5,421,148	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.37E-08	6.75E-09	2.85E-06	8.04E-04	1.70E-06	3.04E-07	6.95E-07	0.00E+00	8.27E-04	1.17E-06	2.39E-07	2.20E-04	1.40E-05	1.45E-07	8.50E-07	7.43E-04	4.38E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 9337	615,659	5,421,148	2.14E-03	6.65E-09	7.98E-08	1.44E-05	3.32E-08	6.65E-09	2.81E-06	7.92E-04	1.67E-06	2.99E-07	6.85E-07	0.00E+00	8.15E-04	1.15E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.38E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.97E-09	3.99E-08
Receptor 9338	615,679	5,421,148	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.75E-06	7.79E-04	1.64E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.13E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.49E-06	9.81E-09	3.92E-08
Receptor 9339	615,699	5,421,148	2.08E-03	6.44E-09	7.72E-08	1.39E-05	3.22E-08	6.44E-09	2.70E-06	7.67E-04	1.62E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	1.11E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.65E-09	3.86E-08
Receptor 9340	615,719	5,421,148	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.17E-08	6.35E-09	2.66E-06	7.56E-04	1.59E-06	2.86E-07	6.54E-07	0.00E+00	7.78E-04	1.09E-06	2.25E-07	2.07E-04	1.32E-05	1.36E-07	8.00E-07	6.99E-04	4.12E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08
Receptor 9341	615,739	5,421,148	2.02E-03	6.26E-09	7.51E-08	1.35E-05	3.13E-08	6.26E-09	2.61E-06	7.46E-04	1.57E-06	2.82E-07	6.45E-07	0.00E+00	7.68E-04	1.08E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.89E-07	6.89E-04	4.07E-08	1.56E-08	6.30E-04	4.29E-06	9.39E-09	3.75E-08
Receptor 9342	612,879	5,421,168	2.68E-02	8.30E-08	9.96E-07	1.79E-04	4.15E-07	8.30E-08	3.10E-05	9.89E-03	2.02E-05	3.73E-06	8.55E-06	0.00E+00	1.02E-02	1.37E-05	2.95E-06	2.70E-03	1.72E-04	1.78E-06	1.05E-05	9.14E-03	5.39E-07	2.07E-07	8.35E-03	5.69E-05	1.24E-07	4.98E-07
Receptor 9343	612,899	5,421,168	2.74E-02	8.48E-08	1.02E-06	1.83E-04	4.24E-07	8.48E-08	2.93E-05	1.01E-02	2.03E-05	3.82E-06	8.74E-06	0.00E+00	1.04E-02	1.36E-05	3.01E-06	2.76E-03	1.76E-04	1.82E-06	1.07E-05	9.35E-03	5.51E-07	2.12E-07	8.54E-03	5.82E-05	1.27E-07	5.09E-07
Receptor 9344	612,919	5,421,168	2.83E-02	8.79E-08	1.05E-06	1.90E-04	4.40E-07	8.79E-08	2.80E-05	1.05E-02	2.06E-05	3.96E-06	9.05E-06	0.00E+00	1.08E-02	1.37E-05	3.12E-06	2.86E-03	1.83E-04	1.89E-06	1.11E-05	9.68E-03	5.71E-07	2.20E-07	8.85E-03	6.03E-05	1.32E-07	5.27E-07
Receptor 9345	612,939	5,421,168	2.96E-02	9.19E-08	1.10E-06	1.99E-04	4.60E-07	9.19E-08	2.68E-05	1.09E-02	2.11E-05	4.14E-06	9.47E-06	0.00E+00	1.13E-02	1.39E-05	3.26E-06	2.99E-03	1.91E-04	1.98E-06	1.16E-05	1.01E-02	5.97E-07	2.30E-07	9.25E-03	6.30E-05	1.38E-07	5.51E-07
Receptor 9346	613,479	5,421,168	1.52E-02	4.72E-08	5.66E-07	1.02E-04	2.36E-07	4.72E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 9385	613,879	5,421,188	7.83E-03	2.43E-08	2.91E-07	5.24E-05	1.21E-07	2.43E-08	1.17E-05	2.89E-03	6.35E-06	1.09E-06	2.50E-06	0.00E+00	2.98E-03	4.44E-06	8.62E-07	7.90E-04	5.04E-05	5.22E-07	3.06E-06	2.67E-03	1.58E-07	6.07E-08	2.44E-03	1.66E-05	3.64E-08	1.46E-07
Receptor 9386	615,239	5,421,188	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	4.27E-06	1.12E-03	2.41E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.67E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.42E-06	1.40E-08	5.62E-08
Receptor 9387	615,259	5,421,188	2.98E-03	9.23E-09	1.11E-07	1.99E-05	4.61E-08	9.23E-09	4.19E-06	1.10E-03	2.37E-06	4.15E-07	9.50E-07	0.00E+00	1.13E-03	1.64E-06	3.28E-07	3.00E-04	1.92E-05	1.98E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.29E-04	6.33E-06	1.38E-08	5.54E-08
Receptor 9388	615,279	5,421,188	2.93E-03	9.09E-09	1.09E-07	1.96E-05	4.54E-08	9.09E-09	4.11E-06	1.08E-03	2.33E-06	4.09E-07	9.36E-07	0.00E+00	1.11E-03	1.62E-06	3.23E-07	2.96E-04	1.89E-05	1.95E-07	1.14E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 9389	615,299	5,421,188	2.89E-03	8.95E-09	1.07E-07	1.93E-05	4.48E-08	8.95E-09	4.04E-06	1.07E-03	2.30E-06	4.03E-07	9.22E-07	0.00E+00	1.10E-03	1.59E-06	3.18E-07	2.91E-04	1.86E-05	1.92E-07	1.13E-06	9.86E-04	5.82E-08	2.24E-08	9.01E-04	6.14E-06	1.34E-08	5.37E-08
Receptor 9390	615,319	5,421,188	2.84E-03	8.80E-09	1.06E-07	1.90E-05	4.40E-08	8.80E-09	3.95E-06	1.05E-03	2.26E-06	3.96E-07	9.07E-07	0.00E+00	1.08E-03	1.56E-06	3.13E-07	2.87E-04	1.83E-05	1.89E-07	1.11E-06	9.70E-04	5.72E-08	2.20E-08	8.86E-04	6.04E-06	1.32E-08	5.28E-08
Receptor 9391	615,339	5,421,188	2.79E-03	8.65E-09	1.04E-07	1.87E-05	4.33E-08	8.65E-09	3.87E-06	1.03E-03	2.22E-06	3.89E-07	8.91E-07	0.00E+00	1.06E-03	1.53E-06	3.07E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.53E-04	5.62E-08	2.16E-08	8.71E-04	5.94E-06	1.30E-08	5.19E-08
Receptor 9392	615,359	5,421,188	2.74E-03	8.50E-09	1.02E-07	1.84E-05	4.25E-08	8.50E-09	3.79E-06	1.01E-03	2.17E-06	3.82E-07	8.75E-07	0.00E+00	1.04E-03	1.50E-06	3.02E-07	2.77E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.52E-08	2.12E-08	8.55E-04	5.83E-06	1.27E-08	5.10E-08
Receptor 9393	615,379	5,421,188	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	3.71E-06	9.96E-04	2.13E-06	3.76E-07	8.61E-07	0.00E+00	1.02E-03	1.47E-06	2.97E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.21E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08
Receptor 9394	615,399	5,421,188	2.65E-03	8.22E-09	9.87E-08	1.78E-05	4.11E-08	8.22E-09	3.64E-06	9.80E-04	2.10E-06	3.70E-07	8.47E-07	0.00E+00	1.01E-03	1.45E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.06E-04	5.34E-08	2.06E-08	8.28E-04	5.64E-06	1.23E-08	4.93E-08
Receptor 9395	615,419	5,421,188	2.61E-03	8.09E-09	9.71E-08	1.75E-05	4.05E-08	8.09E-09	3.57E-06	9.64E-04	2.06E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.42E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08
Receptor 9396	615,439	5,421,188	2.57E-03	7.96E-09	9.55E-08	1.72E-05	3.98E-08	7.96E-09	3.50E-06	9.49E-04	2.03E-06	3.58E-07	8.20E-07	0.00E+00	9.77E-04	1.40E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.18E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.78E-08
Receptor 9397	615,459	5,421,188	2.53E-03	7.84E-09	9.41E-08	1.69E-05	3.92E-08	7.84E-09	3.44E-06	9.34E-04	1.99E-06	3.53E-07	8.07E-07	0.00E+00	9.61E-04	1.38E-06	2.78E-07	2.55E-04	1.63E-05	1.69E-07	9.88E-07	8.64E-04	5.09E-08	1.96E-08	7.89E-04	5.38E-06	1.18E-08	4.70E-08
Receptor 9398	615,579	5,421,188	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	3.08E-06	8.53E-04	1.81E-06	3.22E-07	7.37E-07	0.00E+00	8.78E-04	1.25E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.65E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 9399	615,599	5,421,188	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	3.02E-06	8.38E-04	1.78E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.22E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.83E-06	1.06E-08	4.22E-08
Receptor 9400	615,619	5,421,188	2.23E-03	6.92E-09	8.30E-08	1.49E-05	3.46E-08	6.92E-09	2.96E-06	8.24E-04	1.75E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.20E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.71E-07	7.62E-04	4.50E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08
Receptor 9401	615,659	5,421,188	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.85E-06	7.98E-04	1.69E-06	3.01E-07	6.90E-07	0.00E+00	8.22E-04	1.16E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 9402	615,679	5,421,188	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.80E-06	7.86E-04	1.66E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.14E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08
Receptor 9403	615,699	5,421,188	2.10E-03	6.50E-09	7.80E-08	1.41E-05	3.25E-08	6.50E-09	2.75E-06	7.75E-04	1.64E-06	2.93E-07	6.70E-07	0.00E+00	7.97E-04	1.12E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.23E-08	1.63E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08
Receptor 9404	615,719	5,421,188	2.07E-03	6.41E-09	7.69E-08	1.38E-05	3.20E-08	6.41E-09	2.70E-06	7.63E-04	1.61E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.11E-06	2.27E-07	2.09E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.61E-09	3.84E-08
Receptor 9405	615,739	5,421,188	2.04E-03	6.32E-09	7.58E-08	1.36E-05	3.16E-08	6.32E-09	2.66E-06	7.53E-04	1.59E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.09E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 9406	613,519	5,421,208	1.36E-02	4.23E-08	5.07E-07	9.13E-05	2.11E-07	4.23E-08	1.66E-05	5.04E-03	1.04E-05	1.90E-06	4.35E-06	0.00E+00	5.18E-03	7.10E-06	1.50E-06	1.38E-03	8.77E-05	9.09E-07	5.33E-06	4.66E-03	2.75E-07	1.06E-07	4.25E-03	2.90E-05	6.34E-08	2.54E-07
Receptor 9407	613,539	5,421,208	1.31E-02	4.06E-08	4.87E-07	8.77E-05	2.03E-07	4.06E-08	1.63E-05	4.84E-03	1.01E-05	1.83E-06	4.18E-06	0.00E+00	4.98E-03	6.88E-06	1.44E-06	1.32E-03	8.43E-05	8.73E-07	5.12E-06	4.47E-03	2.64E-07	1.01E-07	4.09E-03	2.79E-05	6.09E-08	2.44E-07
Receptor 9408	613,559	5,421,208	1.26E-02	3.91E-08	4.69E-07	8.45E-05	1.95E-07	3.91E-08	1.61E-05	4.66E-03	9.77E-06	1.76E-06	4.03E-06	0.00E+00	4.79E-03	6.68E-06	1.39E-06	1.27E-03	8.11E-05	8.40E-07	4.92E-06	4.31E-03	2.54E-07	9.77E-08	3.93E-03	2.68E-05	5.86E-08	2.35E-07
Receptor 9409	613,579	5,421,208	1.20E-02	3.72E-08	4.47E-07	8.05E-05	1.86E-07	3.72E-08	1.57E-05	4.44E-03	9.37E-06	1.68E-06	3.84E-06	0.00E+00	4.57E-03	6.43E-06	1.32E-06	1.21E-03	7.73E-05	8.01E-07	4.69E-06	4.10E-03	2.42E-07	9.31E-08	3.75E-03	2.55E-05	5.59E-08	2.23E-07
Receptor 9410	613,839	5,421,208	8.38E-03	2.60E-08	3.12E-07	5.61E-05	1.30E-07	2.60E-08	1.26E-05	3.09E-03	6.81E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	4.75E-06	9.22E-07	8.45E-04	5.39E-05	5.58E-07	3.27E-06	2.86E-03	1.69E-07	6.49E-08	2.61E-03	1.78E-05	3.89E-08	1.56E-07
Receptor 9411	613,859	5,421,208	8.22E-03	2.55E-08	3.06E-07	5.51E-05	1.27E-07	2.55E-08	1.24E-05	3.04E-03	6.69E-06	1.15E-06	2.62E-06	0.00E+00	3.13E-03	4.67E-06	9.05E-07	8.29E-04	5.29E-05	5.48E-07	3.21E-06	2.81E-03	1.66E-07	6.37E-08	2.56E-03	1.75E-05	3.82E-08	1.53E-07
Receptor 9412	613,879	5,421,208	7.95E-03	2.46E-08	2.96E-07	5.32E-05	1.23E-07	2.46E-08	1.21E-05	2.93E-03	6.48E-06	1.11E-06	2.54E-06	0.00E+00	3.02E-03	4.54E-06	8.74E-07	8.02E-04	5.11E-05	5.30E-07	3.10E-06	2.71E-03	1.60E-07	6.16E-08	2.48E-03	1.69E-05	3.69E-08	1.48E-07
Receptor 9413	615,239	5,421,208	3.06E-03	9.48E-09	1.14E-07	2.05E-05	4.74E-08	9.48E-09	4.35E-06	1.13E-03	2.44E-06	4.26E-07	9.76E-07	0.00E+00	1.16E-03	1.70E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.54E-04	6.50E-06	1.42E-08	5.69E-08
Receptor 9414	615,259	5,421,208	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	4.26E-06	1.11E-03	2.40E-06	4.19E-07	9.60E-07	0.00E+00	1.14E-03	1.66E-06	3.31E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 9415	615,279	5,421,208	2.95E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16E-09	4.17E-06	1.09E-03	2.36E-06	4.12E-07	9.43E-07	0.00E+00	1.12E-03	1.63E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.95E-08	2.29E-08	9.22E-04	6.28E-06	1.37E-08	5.49E-08
Receptor 9416	615,299	5,421,208	2.91E-03	9.00E-09	1.08E-07	1.95E-05	4.50E-08	9.00E-09	4.08E-06	1.07E-03	2.31E-06	4.05E-07	9.27E-07	0.00E+00	1.10E-03	1.60E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.13E-06	9.92E-04	5.85E-08	2.25E-08	9.06E-04	6.18E-06	1.35E-08	5.40E-08
Receptor 9417	615,319	5,421,208	2.86E-03	8.85E-09	1.06E-07	1.91E-05	4.43E-08	8.85E-09	4.00E-06	1.05E-03	2.27E-06	3.98E-07	9.12E-07	0.00E+00	1.09E-03	1.57E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.12E-06	9.75E-04	5.75E-08	2.21E-08	8.91E-04	6.07E-06	1.33E-08	5.31E-08
Receptor 9418	615,339	5,421,208	2.81E-03	8.70E-09	1.04E-07	1.88E-05	4.35E-08	8.70E-09	3.92E-06	1.04E-03	2.23E-06	3.92E-07	8.96E-07	0.00E+00	1.07E-03	1.54E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.59E-04	5.66E-08	2.18E-08	8.76E-04	5.97E-06	1.31E-08	5.22E-08
Receptor 9419	615,359	5,421,208	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	3.84E-06	1.02E-03	2.19E-06	3.85E-07	8.81E-07	0.00E+00	1.05E-03	1.52E-06	3.04E-07	2.78E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.56E-08	2.14E-08	8.61E-04	5.87E-06	1.28E-08	5.13E-08
Receptor 9420	615,379	5,421,208	2.71E-03	8.41E-09	1.01E-07	1.82E-05	4.21E-08	8.41E-09	3.76E-06	1.00E-03	2.15E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.49E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08
Receptor 9421	615,399	5,421,208	2.67E-03	8.28E-09	9.93E-08	1.79E-05	4.14E-08	8.28E-09	3.69E-06	9.86E-04	2.12E-06	3.72E-07	8.52E-07	0.00E+00	1.02E-03	1.46E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.97E-08
Receptor 9422	615,419	5,421,208	2.63E-03	8.14E-09	9.77E-08	1.76E-05	4.07E-08	8.14E-09	3.62E-06	9.70E-04	2.08E-06	3.66E-07	8.39E-07	0.00E+00	9.99E-04	1.44E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.97E-04	5.29E-08	2.04E-08	8.20E-04	5.59E-06	1.22E-08	4.89E-08
Receptor 9423	615,439	5,421,208	2.58E-03	8.01E-09	9.61E-08	1.73E-05	4.01E-08	8.01E-09	3.54E-06	9.54E-04	2.04E-06	3.60E-07	8.25E-07	0.00E+00	9.82E-04	1.41E-06	2.84E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.21E-08	2.00E-08	8.06E-04	5.49E-06	1.20E-08	4.81E-08
Receptor 9424	615,459	5,421,208	2.54E-03	7.88E-09	9.46E-08	1.70E-05	3.94E-08	7.88E-09	3.48E-06	9.39E-04	2.01E-06	3.55E-07	8.12E-07	0.00E+00	9.67E-04	1.39E-06	2.80E-07	2.57E-04	1.64E-05	1.69E-07	9.93E-07	8.68E-04	5.12E-08	1.97E-08	7.93E-04	5.41E-06	1.18E-08	4.73E-08
Receptor 9425	615,579	5,421,208	2.32E-03	7.19E-09	8.63E-08	1.55E-05	3.60E-08	7.19E-09	3.11E-06	8.57E-04	1.82E-06	3.24E-07	7.41E-07	0.00E+00	8.82E-04	1.25E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.06E-07	7.92E-04	4.67E-08	1.80E-08	7.24E-04	4.93E-06	1.08E-08	4.31E-08
Receptor 9426	615,599	5,421,208	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	3.05E-06	8.41E-04	1.79E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.23E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.84E-06	1.06E-08	4.24E-08
Receptor 9427	615,619	5,421,208	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.99E-06	8.28E-04	1.76E-06	3.13E-07	7.16E-07	0.00E+00	8.53E-04	1.21E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 9428	615,639	5,421,208	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.93E-06	8.15E-04	1.73E-06	3.08E-07	7.05E-07	0.00E+00	8.39E-04	1.19E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.54E-04	4.45E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 9429	615,659	5,421,208	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.87E-06	8.01E-04	1.70E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.17E-06	2.39E-07	2.19E-04	1.40E-05	1.44E-07	8.47E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 9430	615,679	5,421,208	2.14E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.82E-06	7.89E-04	1.67E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.15E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.66E-08	6.66E-04	4.54E-06	9.93E-09	3.97E-08
Receptor 9431	615,699	5,421,208	2.10E-03	6.52E-09	7.83E-08	1.41E-05	3.26E-08	6.52E-09	2.77E-06	7.77E-04	1.64E-06	2.93E-07	6.72E-07	0.00E+00	8.00E-04	1.13E-06	2.32E-07	2.12E-04	1.35E-05	1.40E-07	8.22E-07	7.19E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08
Receptor 9432	615,719	5,421,208	2.07E-03	6.43E-09	7.71E-08	1.39E-05	3.21E-08	6.43E-09	2.72E-06	7.66E-04	1.62E-06	2.89E-07	6.62E-07	0.00E+00	7.88E-04	1.11E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.10E-07	7.08E-04	4.18E-08	1.61E-08	6.47E-04	4.41E-06	9.64E-09	3.86E-08
Receptor 9433	615,739	5,421,208	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.67E-06	7.54E-04	1.59E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	1.09E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.37E-04	4.34E-06	9.50E-09	3.80E-08
Receptor 9434	613,539	5,421,228	1.31E-02	4.06E-08	4.87E-07	8.76E-05	2.03E-07	4.06E-08	1.70E-05	4.83E-03	1.02E-05	1.82E-06	4.18E-06	0.00E+00	4.97E-03	6.99E-06	1.44E-06	1.32E-03	8.42E-05	8.72E-07	5.11E-06	4.47E-03	2.64E-07	1.01E-07	4.08E-03	2.78E-05	6.08E-08	2.43E-07
Receptor 9435	613,559	5,421,228	1.26E-02	3.92E-08	4.70E-07	8.47E-05	1.96E-07	3.92E-08	1.67E-05	4.67E-03	9.90E-06	1.76E-06	4.04E-06	0.00E+00	4.81E-03	6.80E-06	1.39E-06	1.28E-03	8.13E-05	8.42E-07	4.94E-06	4.32E-03	2.55E-07	9.80E-08	3.94E-03	2.69E-05	5.88E-08	2.35E-07
Receptor 9436	613,579	5,421,228	1.21E-02	3.76E-08	4.52E-07	8.13E-05	1.88E-07	3.76E-08	1.64E-05	4.48E-03	9.56E-06	1.69E-06	3.88E-06	0.00E+00	4.62E-03	6.58E-06	1.34E-06	1.22E-03	7.81E-05	8.09E-07	4.74E-06	4.15E-03	2.45E-07	9.41E-08	3.79E-03	2.58E-05	5.64E-08	2.26E-07
Receptor 9437	613,599	5,421,228	1.16E-02	3.60E-08	4.32E-07	7.78E-05	1.80E-07	3.60E-08	1.60E-05	4.29E-03	9.19E-06	1.62E-06	3.71E-06	0.00E+00	4.41E-03	6.35E-06	1.28E-06	1.17E-03	7.47E-05	7.74E-07	4.53E-06	3.97E-03	2.34E-07	9.00E-08	3.62E-03	2.47E-05	5.40E-08	2.16E-07
Receptor 9438	613,839	5,421,228	8.51E-03	2.64E-08	3.17E-07	5.70E-05	1.32E-07	2.64E-08	1.30E-05	3.14E-03	6.95E-06	1.19E-06	2.72E-06	0.00E+00	3.24E-03	4.87E-06	9.37E-07	8.59E-04	5.48E-05	5.67E-07	3.32E-06	2.91E-03	1.71E-07	6.60E-08	2.66E-03	1.81E-05	3.96E-08	1.58E-07
Receptor 9439	613,859	5,421,228	8.36E-03	2.59E-08	3.11E-07	5.60E-05	1.29E-07	2.59E-08	1.28E-05	3.09E-03	6.83E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	4.79E-06	9.19E-07	8.43E-04	5.38E-05	5.57E-07	3.26E-06	2.85E-03	1.68E-07	6.47E-08	2.61E-03	1.78E-05	3.88E-08	1.55E-07
Receptor 9440	613,879	5,421,228	8.08E-03	2.50E-08	3.00E-07	5.41E-05	1.25E-07	2.50E-08	1.25E-05	2.98E-03	6.62E-06	1.13E-06	2.58E-06	0.00E+00	3.07E-03	4.65E-06	8.89E-07	8.15E-04	5.20E-05	5.38E-07	3.15E-06	2.76E-03	1.63E-07	6.26E-08	2.52E-03	1.72E-05	3.76E-08	1.50E-07
Receptor 9441	615,239	5,421,228	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.78E-08	9.57E-09	4.41E-06	1.14E-03	2.47E-06	4.31E-07	9.86E-07	0.00E+00	1.17E-03	1.72E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.56E-06	1.44E-08	5.74E-08
Receptor 9442	615,259	5,421,228	3.03E-03	9.40E-09	1.13E-07	2.03E-05	4.70E-08	9.40E-09	4.32E-06	1.12E-03	2.43E-06	4.23E-07	9.68E-07	0.00E+00	1.15E-03	1.68E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.04E-03	6.11E-08	2.35E-08	9.46E-04	6.45E-06	1.41E-08	5.64E-08
Receptor 9443	615,279	5,421,228	2.98E-03	9.24E-09	1.11E-07	2.00E-05	4.62E-08	9.24E-09	4.23E-06	1.10E-03	2.38E-06	4.16E-07	9.51E-07	0.00E+00	1.13E-03	1.65E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.30E-04	6.34E-06	1.39E-08	5.54E-08
Receptor 9444	615,299	5,421,228	2.93E-03	9.07E-09	1.09E-07	1.96E-05	4.54E-08	9.07E-09	4.14E-06	1.08E-03	2.34E-06	4.08E-07	9.35E-07	0.00E+00	1.11E-03	1.62E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08
Receptor 9445	615,319	5,421,228	2.88E-03	8.92E-09	1.07E-07	1.93E-05	4.46E-08	8.92E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 9484	615.619	5,421.248	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	3.04E-06	8.34E-04	1.78E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.22E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08
Receptor 9485	615.639	5,421.248	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.98E-06	8.21E-04	1.75E-06	3.10E-07	7.10E-07	0.00E+00	8.45E-04	1.20E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 9486	615.659	5,421.248	2.19E-03	6.79E-09	8.14E-08	1.47E-05	3.39E-08	6.79E-09	2.93E-06	8.08E-04	1.72E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.18E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 9487	615.679	5,421.248	2.16E-03	6.69E-09	8.02E-08	1.44E-05	3.34E-08	6.69E-09	2.87E-06	7.97E-04	1.69E-06	3.01E-07	6.89E-07	0.00E+00	8.20E-04	1.16E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.42E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 9488	615.699	5,421.248	2.12E-03	6.59E-09	7.90E-08	1.42E-05	3.29E-08	6.59E-09	2.82E-06	7.85E-04	1.67E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.15E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 9489	615.719	5,421.248	2.09E-03	6.49E-09	7.78E-08	1.40E-05	3.24E-08	6.49E-09	2.77E-06	7.73E-04	1.64E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.13E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 9490	615.739	5,421.248	2.06E-03	6.37E-09	7.64E-08	1.38E-05	3.19E-08	6.37E-09	2.72E-06	7.59E-04	1.61E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.10E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.56E-09	3.82E-08
Receptor 9491	613.539	5,421.268	1.31E-02	4.07E-08	4.89E-07	8.80E-05	2.04E-07	4.07E-08	1.87E-05	4.85E-03	1.05E-05	1.83E-06	4.20E-06	0.00E+00	5.00E-03	7.28E-06	1.45E-06	1.33E-03	8.46E-05	8.76E-07	5.13E-06	4.49E-03	2.65E-07	1.02E-07	4.10E-03	2.79E-05	6.11E-08	2.44E-07
Receptor 9492	613.559	5,421.268	1.28E-02	3.96E-08	4.75E-07	8.56E-05	1.98E-07	3.96E-08	1.83E-05	4.72E-03	1.02E-05	1.78E-06	4.08E-06	0.00E+00	4.86E-03	7.11E-06	1.41E-06	1.29E-03	8.22E-05	8.51E-07	4.99E-06	4.36E-03	2.57E-07	9.90E-08	3.99E-03	2.72E-05	5.94E-08	2.38E-07
Receptor 9493	613.579	5,421.268	1.24E-02	3.85E-08	4.63E-07	8.33E-05	1.93E-07	3.85E-08	1.80E-05	4.59E-03	1.00E-05	1.73E-06	3.97E-06	0.00E+00	4.73E-03	6.95E-06	1.37E-06	1.25E-03	8.00E-05	8.29E-07	4.86E-06	4.25E-03	2.51E-07	9.64E-08	3.88E-03	2.64E-05	5.78E-08	2.31E-07
Receptor 9494	613.599	5,421.268	1.20E-02	3.73E-08	4.48E-07	8.06E-05	1.87E-07	3.73E-08	1.77E-05	4.45E-03	9.72E-06	1.68E-06	3.84E-06	0.00E+00	4.58E-03	6.77E-06	1.32E-06	1.21E-03	7.75E-05	8.02E-07	4.70E-06	4.11E-03	2.43E-07	9.33E-08	3.76E-03	2.56E-05	5.60E-08	2.24E-07
Receptor 9495	615.219	5,421.268	3.20E-03	9.91E-09	1.19E-07	2.14E-05	4.95E-08	9.91E-09	4.65E-06	1.18E-03	2.57E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.79E-06	3.52E-07	3.22E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.97E-04	6.80E-06	1.49E-08	5.94E-08
Receptor 9496	615.239	5,421.268	3.14E-03	9.75E-09	1.17E-07	2.11E-05	4.87E-08	9.75E-09	4.55E-06	1.16E-03	2.53E-06	4.39E-07	1.00E-06	0.00E+00	1.20E-03	1.76E-06	3.46E-07	3.17E-04	2.02E-05	2.10E-07	1.23E-06	1.07E-03	6.33E-08	2.44E-08	9.81E-04	6.69E-06	1.46E-08	5.85E-08
Receptor 9497	615.259	5,421.268	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.78E-08	9.57E-09	4.45E-06	1.14E-03	2.48E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.72E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 9498	615.279	5,421.268	3.03E-03	9.39E-09	1.13E-07	2.03E-05	4.70E-08	9.39E-09	4.35E-06	1.12E-03	2.43E-06	4.23E-07	9.67E-07	0.00E+00	1.15E-03	1.69E-06	3.33E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.45E-04	6.44E-06	1.41E-08	5.64E-08
Receptor 9499	615.299	5,421.268	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	4.26E-06	1.10E-03	2.38E-06	4.15E-07	9.50E-07	0.00E+00	1.13E-03	1.65E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.31E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 9500	615.319	5,421.268	2.91E-03	9.03E-09	1.08E-07	1.95E-05	4.52E-08	9.03E-09	4.16E-06	1.08E-03	2.33E-06	4.07E-07	9.31E-07	0.00E+00	1.11E-03	1.62E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.95E-04	5.87E-08	2.26E-08	9.09E-04	6.20E-06	1.36E-08	5.42E-08
Receptor 9501	615.339	5,421.268	2.86E-03	8.86E-09	1.06E-07	1.92E-05	4.43E-08	8.86E-09	4.06E-06	1.06E-03	2.28E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.58E-06	3.15E-07	2.88E-04	1.84E-05	1.91E-07	1.12E-06	9.76E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08
Receptor 9502	615.359	5,421.268	2.81E-03	8.71E-09	1.04E-07	1.88E-05	4.35E-08	8.71E-09	3.97E-06	1.04E-03	2.24E-06	3.92E-07	8.97E-07	0.00E+00	1.07E-03	1.55E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.59E-04	5.66E-08	2.18E-08	8.76E-04	5.97E-06	1.31E-08	5.22E-08
Receptor 9503	615.379	5,421.268	2.76E-03	8.55E-09	1.03E-07	1.85E-05	4.28E-08	8.55E-09	3.89E-06	1.02E-03	2.20E-06	3.85E-07	8.81E-07	0.00E+00	1.05E-03	1.52E-06	3.04E-07	2.78E-04	1.78E-05	1.84E-07	1.08E-06	9.42E-04	5.56E-08	2.14E-08	8.61E-04	5.87E-06	1.28E-08	5.13E-08
Receptor 9504	615.399	5,421.268	2.71E-03	8.40E-09	1.01E-07	1.82E-05	4.20E-08	8.40E-09	3.81E-06	1.00E-03	2.16E-06	3.78E-07	8.66E-07	0.00E+00	1.03E-03	1.50E-06	2.98E-07	2.74E-04	1.74E-05	1.81E-07	1.06E-06	9.26E-04	5.46E-08	2.10E-08	8.46E-04	5.77E-06	1.26E-08	5.04E-08
Receptor 9505	615.419	5,421.268	2.67E-03	8.26E-09	9.91E-08	1.78E-05	4.13E-08	8.26E-09	3.72E-06	9.84E-04	2.12E-06	3.72E-07	8.51E-07	0.00E+00	1.01E-03	1.47E-06	2.93E-07	2.69E-04	1.71E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.07E-08	8.31E-04	5.67E-06	1.24E-08	4.96E-08
Receptor 9506	615.439	5,421.268	2.62E-03	8.12E-09	9.74E-08	1.75E-05	4.06E-08	8.12E-09	3.65E-06	9.67E-04	2.08E-06	3.65E-07	8.36E-07	0.00E+00	9.96E-04	1.44E-06	2.88E-07	2.64E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08
Receptor 9507	615.459	5,421.268	2.58E-03	7.99E-09	9.59E-08	1.73E-05	4.00E-08	7.99E-09	3.58E-06	9.52E-04	2.05E-06	3.60E-07	8.23E-07	0.00E+00	9.80E-04	1.41E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.80E-04	5.19E-08	2.00E-08	8.04E-04	5.48E-06	1.20E-08	4.79E-08
Receptor 9508	615.479	5,421.268	2.54E-03	7.88E-09	9.45E-08	1.70E-05	3.94E-08	7.88E-09	3.51E-06	9.38E-04	2.01E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.39E-06	2.80E-07	2.56E-04	1.64E-05	1.69E-07	9.92E-07	8.68E-04	5.12E-08	1.97E-08	7.93E-04	5.40E-06	1.18E-08	4.73E-08
Receptor 9509	615.499	5,421.268	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.87E-08	7.75E-09	3.44E-06	9.23E-04	1.98E-06	3.49E-07	7.98E-07	0.00E+00	9.50E-04	1.37E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.76E-07	8.53E-04	5.03E-08	1.94E-08	7.80E-04	5.31E-06	1.16E-08	4.65E-08
Receptor 9510	615.519	5,421.268	2.46E-03	7.62E-09	9.14E-08	1.65E-05	3.81E-08	7.62E-09	3.38E-06	9.08E-04	1.95E-06	3.43E-07	7.85E-07	0.00E+00	9.35E-04	1.34E-06	2.71E-07	2.48E-04	1.58E-05	1.64E-07	9.60E-07	8.39E-04	4.95E-08	1.91E-08	7.67E-04	5.23E-06	1.14E-08	4.57E-08
Receptor 9511	615.539	5,421.268	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	3.31E-06	8.93E-04	1.91E-06	3.37E-07	7.72E-07	0.00E+00	9.19E-04	1.32E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.44E-07	8.26E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.50E-08
Receptor 9512	615.559	5,421.268	2.38E-03	7.37E-09	8.85E-08	1.59E-05	3.69E-08	7.37E-09	3.24E-06	8.78E-04	1.88E-06	3.32E-07	7.59E-07	0.00E+00	9.04E-04	1.30E-06	2.62E-07	2.40E-04	1.53E-05	1.58E-07	9.29E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.42E-08
Receptor 9513	615.599	5,421.268	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	3.12E-06	8.50E-04	1.81E-06	3.21E-07	7.35E-07	0.00E+00	8.76E-04	1.25E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.90E-06	1.07E-08	4.28E-08
Receptor 9514	615.619	5,421.268	2.27E-03	7.02E-09	8.43E-08	1.52E-05	3.51E-08	7.02E-09	3.06E-06	8.37E-04	1.78E-06	3.16E-07	7.23E-07	0.00E+00	8.62E-04	1.23E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08
Receptor 9515	615.639	5,421.268	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.46E-08	6.91E-09	3.00E-06	8.24E-04	1.75E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.21E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.71E-07	7.61E-04	4.49E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08
Receptor 9516	615.659	5,421.268	2.20E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.94E-06	8.11E-04	1.72E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.19E-06	2.42E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08
Receptor 9517	615.679	5,421.268	2.17E-03	6.71E-09	8.05E-08	1.45E-05	3.36E-08	6.71E-09	2.90E-06	8.00E-04	1.70E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.17E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.46E-07	7.39E-04	4.36E-08	1.68E-08	6.76E-04	4.60E-06	1.01E-08	4.03E-08
Receptor 9518	615.699	5,421.268	2.14E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.85E-06	7.88E-04	1.68E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.15E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.93E-09	3.97E-08
Receptor 9519	615.719	5,421.268	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	2.79E-06	7.76E-04	1.65E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.13E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.77E-09	3.91E-08
Receptor 9520	615.739	5,421.268	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.19E-08	6.39E-09	2.73E-06	7.61E-04	1.61E-06	2.87E-07	6.58E-07	0.00E+00	7.84E-04	1.11E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 9521	613.559	5,421.288	1.31E-02	4.04E-08	4.85E-07	8.74E-05	2.02E-07	4.04E-08	1.95E-05	4.82E-03	1.06E-05	1.82E-06	4.17E-06	0.00E+00	4.96E-03	7.39E-06	1.44E-06	1.32E-03	8.40E-05	8.70E-07	5.10E-06	4.46E-03	2.63E-07	1.01E-07	4.07E-03	2.77E-05	6.07E-08	2.43E-07
Receptor 9522	613.579	5,421.288	1.27E-02	3.94E-08	4.72E-07	8.50E-05	1.97E-07	3.94E-08	1.91E-05	4.69E-03	1.03E-05	1.77E-06	4.05E-06	0.00E+00	4.83E-03	7.22E-06	1.40E-06	1.28E-03	8.17E-05	8.46E-07	4.96E-06	4.34E-03	2.56E-07	9.84E-08	3.96E-03	2.70E-05	5.90E-08	2.36E-07
Receptor 9523	613.599	5,421.288	1.23E-02	3.82E-08	4.58E-07	8.25E-05	1.91E-07	3.82E-08	1.87E-05	4.55E-03	1.00E-05	1.72E-06	3.93E-06	0.00E+00	4.68E-03	7.03E-06	1.36E-06	1.24E-03	7.92E-05	8.21E-07	4.81E-06	4.21E-03	2.48E-07	9.54E-08	3.84E-03	2.62E-05	5.73E-08	2.29E-07
Receptor 9524	615.219	5,421.288	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	4.73E-06	1.19E-03	2.61E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.81E-06	3.56E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08
Receptor 9525	615.239	5,421.288	3.17E-03	9.83E-09	1.18E-07	2.13E-05	4.92E-08	9.83E-09	4.62E-06	1.17E-03	2.55E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.78E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.90E-04	6.75E-06	1.48E-08	5.90E-08
Receptor 9526	615.259	5,421.288	3.11E-03	9.65E-09	1.16E-07	2.09E-05	4.83E-08	9.65E-09	4.52E-06	1.15E-03	2.50E-06	4.34E-07	9.94E-07	0.00E+00	1.18E-03	1.74E-06	3.43E-07	3.14E-04	2.00E-05	2.07E-07	1.22E-06	1.06E-03	6.27E-08	2.41E-08	9.71E-04	6.62E-06	1.45E-08	5.79E-08
Receptor 9527	615.279	5,421.288	3.05E-03	9.46E-09	1.14E-07	2.04E-05	4.73E-08	9.46E-09	4.41E-06	1.13E-03	2.45E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.70E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.52E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 9528	615.299	5,421.288	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.64E-08	9.27E-09	4.31E-06	1.10E-03	2.40E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.67E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.03E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08
Receptor 9529	615.319	5,421.288	2.93E-03	9.09E-09	1.09E-07	1.96E-05	4.55E-08	9.09E-09	4.20E-06	1.08E-03	2.35E-06	4.09E-07	9.36E-07	0.00E+00	1.12E-03	1.63E-06	3.23E-07	2.96E-04	1.89E-05	1.95E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.24E-06	1.36E-08	5.46E-08
Receptor 9530	615.379	5,421.288	2.78E-03	8.61E-09	1.03E-07	1.86E-05	4.30E-08	8.61E-09	3.93E-06	1.03E-03	2.22E-06	3.87E-07	8.86E-07	0.00E+00	1.06E-03	1.54E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.48E-04	5.59E-08	2.15E-08	8.66E-04	5.90E-06	1.29E-08	5.16E-08
Receptor 9531	615.399	5,421.288	2.73E-03	8.45E-09	1.01E-07	1.83E-05	4.23E-08	8.45E-09	3.85E-06	1.01E-03	2.18E-06	3.80E-07	8.71E-07	0.00E+00	1.04E-03	1.51E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.31E-04	5.50E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08
Receptor 9532	615.419	5,421.288	2.68E-03	8.31E-09	9.97E-08	1.79E-05	4.15E-08	8.31E-09	3.77E-06	9.90E-04	2.13E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.48E-06	2.95E-07	2.70E-04	1.72E-05	1.79E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08
Receptor 9533	615.439	5,421.288	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	3.69E-06	9.72E-04	2.10E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.45E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08
Receptor 9534	615.459	5,421.288	2.59E-03	8.02E-09	9.63E-08	1.73E-05	4.01E-08	8.02E-09	3.61E-06	9.56E-04	2.06E-06	3.61E-07	8.26E-07	0.00E+00	9.84E-04	1.42E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.50E-06	1.20E-08	4.81E-08
Receptor 9535	615.479	5,421.288	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	3.54E-06	9.41E-04	2.02E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.40E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.13E-08	1.97E-08	7.95E-04	5.42E-06	1.18E-08	4.74E-08
Receptor 9536	615.499	5,421.288	2.50E-03	7.76E-09	9.32E-08	1.68E-05	3.88E-08	7.76E-09	3.47E-06	9.25E-04	1.99E-06	3.49E-07	8.00E-07	0.00E+00	9.52E-04	1.37E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.78E-07	8.55E-04	5.05E-08	1.94E-08	7.81E-04	5.33E-06	1.16E-08	4.66E-08
Receptor 9537	615.519	5,421.288	2.46E-03	7.64E-09	9.17E-08	1.65E-05	3.82E-08	7.64E-09	3.40E-06	9.10E-04	1.95E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.35E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08
Receptor 9538	615.539	5,421.288	2.43E-03	7.52E-09	9.03E-08	1.63E-05	3.76E-08	7.52E-09	3.33E-06	8.96E-04	1.92E-06	3.38E-07	7.75E-07	0.00E+00	9.23E-04	1.33E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.29E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08
Receptor 9539	615.559	5,421.288	2.38E-03	7.39E-09	8.87E-08	1.60E-05	3.69E-08	7.39E-09	3.27E-06	8.80E-04	1.88E-06	3.32E-07	7.61E-07	0.00E+00	9.06E-04	1.30E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.31E-07	8.14E-04	4.80E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.43E-08
Receptor 9540	615.599	5,421.288	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	3.14E-06	8.51E-04	1.82E-06	3.21E-07	7.36E-07	0.00E+00	8.76E-04	1.25E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 9541	615.619	5,421.288	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	3.08E-06	8.37E-04	1.79E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.23E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 9542	615.639	5,421.288	2.23E-03	6.92E-09	8.30E-08	1.50E-05	3.46E-08	6.92E-09	3.02E-06	8.24E-04	1.76E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.21E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.62E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 9543	615.659	5,421.288	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	2.97E-06	8.13E-04	1.73E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.19E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.71E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 9544	615.679	5,421.288	2.17E-03	6.73E-09	8.08E-08	1.45E-05	3.37E-08	6.73E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 9583	615,319	5,421,328	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	4.31E-06	1.10E-03	2.39E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.66E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 9584	615,339	5,421,328	2.92E-03	9.04E-09	1.09E-07	1.95E-05	4.52E-08	9.04E-09	4.22E-06	1.08E-03	2.34E-06	4.07E-07	9.32E-07	0.00E+00	1.11E-03	1.63E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.88E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.43E-08
Receptor 9585	615,359	5,421,328	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.44E-08	8.87E-09	4.12E-06	1.06E-03	2.30E-06	3.99E-07	9.14E-07	0.00E+00	1.09E-03	1.60E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.78E-04	5.77E-08	2.22E-08	8.93E-04	6.09E-06	1.33E-08	5.32E-08
Receptor 9586	615,379	5,421,328	2.81E-03	8.71E-09	1.05E-07	1.88E-05	4.36E-08	8.71E-09	4.02E-06	1.04E-03	2.25E-06	3.92E-07	8.97E-07	0.00E+00	1.07E-03	1.56E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.66E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08
Receptor 9587	615,399	5,421,328	2.76E-03	8.55E-09	1.03E-07	1.85E-05	4.28E-08	8.55E-09	3.93E-06	1.02E-03	2.21E-06	3.85E-07	8.81E-07	0.00E+00	1.05E-03	1.53E-06	3.04E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.42E-04	5.56E-08	2.14E-08	8.61E-04	5.87E-06	1.28E-08	5.13E-08
Receptor 9588	615,419	5,421,328	2.71E-03	8.40E-09	1.01E-07	1.81E-05	4.20E-08	8.40E-09	3.84E-06	1.00E-03	2.16E-06	3.78E-07	8.65E-07	0.00E+00	1.03E-03	1.50E-06	2.98E-07	2.73E-04	1.74E-05	1.81E-07	1.06E-06	9.25E-04	5.46E-08	2.10E-08	8.45E-04	5.76E-06	1.26E-08	5.04E-08
Receptor 9589	615,439	5,421,328	2.66E-03	8.24E-09	9.89E-08	1.78E-05	4.12E-08	8.24E-09	3.76E-06	9.82E-04	2.12E-06	3.71E-07	8.49E-07	0.00E+00	1.01E-03	1.47E-06	2.93E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.08E-04	5.36E-08	2.06E-08	8.30E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 9590	615,459	5,421,328	2.61E-03	8.10E-09	9.72E-08	1.75E-05	4.05E-08	8.10E-09	3.68E-06	9.65E-04	2.08E-06	3.64E-07	8.34E-07	0.00E+00	9.93E-04	1.44E-06	2.87E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.92E-04	5.26E-08	2.02E-08	8.15E-04	5.56E-06	1.21E-08	4.86E-08
Receptor 9591	615,479	5,421,328	2.57E-03	7.95E-09	9.54E-08	1.72E-05	3.98E-08	7.95E-09	3.60E-06	9.48E-04	2.04E-06	3.58E-07	8.19E-07	0.00E+00	9.76E-04	1.41E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.76E-04	5.17E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.77E-08
Receptor 9592	615,499	5,421,328	2.52E-03	7.82E-09	9.38E-08	1.69E-05	3.91E-08	7.82E-09	3.53E-06	9.31E-04	2.01E-06	3.52E-07	8.05E-07	0.00E+00	9.59E-04	1.39E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.85E-07	8.61E-04	5.08E-08	1.95E-08	7.87E-04	5.36E-06	1.17E-08	4.69E-08
Receptor 9593	615,519	5,421,328	2.48E-03	7.68E-09	9.22E-08	1.66E-05	3.84E-08	7.68E-09	3.45E-06	9.15E-04	1.97E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.36E-06	2.73E-07	2.50E-04	1.59E-05	1.65E-07	9.68E-07	8.46E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08
Receptor 9594	615,539	5,421,328	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	3.38E-06	9.00E-04	1.93E-06	3.40E-07	7.78E-07	0.00E+00	9.26E-04	1.34E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 9595	615,559	5,421,328	2.39E-03	7.42E-09	8.90E-08	1.60E-05	3.71E-08	7.42E-09	3.31E-06	8.84E-04	1.90E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.31E-06	2.63E-07	2.41E-04	1.54E-05	1.60E-07	9.35E-07	8.17E-04	4.82E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 9596	615,579	5,421,328	2.35E-03	7.29E-09	8.75E-08	1.57E-05	3.64E-08	7.29E-09	3.24E-06	8.68E-04	1.86E-06	3.28E-07	7.51E-07	0.00E+00	8.94E-04	1.29E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.18E-07	8.03E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.37E-08
Receptor 9597	615,599	5,421,328	2.31E-03	7.15E-09	8.58E-08	1.54E-05	3.57E-08	7.15E-09	3.17E-06	8.52E-04	1.82E-06	3.22E-07	7.36E-07	0.00E+00	8.77E-04	1.26E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.01E-07	7.87E-04	4.65E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 9598	615,619	5,421,328	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	3.11E-06	8.39E-04	1.80E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.24E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08
Receptor 9599	615,639	5,421,328	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	3.05E-06	8.27E-04	1.77E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.22E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 9600	615,659	5,421,328	2.20E-03	6.83E-09	8.19E-08	1.48E-05	3.41E-08	6.83E-09	2.99E-06	8.13E-04	1.74E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.20E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.10E-08
Receptor 9601	615,679	5,421,328	2.17E-03	6.73E-09	8.08E-08	1.45E-05	3.37E-08	6.73E-09	2.94E-06	8.02E-04	1.71E-06	3.03E-07	6.93E-07	0.00E+00	8.26E-04	1.18E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.42E-04	4.38E-08	1.68E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 9602	615,699	5,421,328	2.14E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.88E-06	7.89E-04	1.68E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.16E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.66E-08	6.66E-04	4.54E-06	9.93E-09	3.97E-08
Receptor 9603	615,719	5,421,328	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.81E-06	7.73E-04	1.64E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	1.13E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 9604	615,739	5,421,328	2.04E-03	6.34E-09	7.60E-08	1.37E-05	3.17E-08	6.34E-09	2.73E-06	7.55E-04	1.60E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	1.10E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08
Receptor 9605	611,479	5,421,348	7.50E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	1.04E-05	2.77E-03	5.95E-06	1.05E-06	2.39E-06	0.00E+00	2.85E-03	4.11E-06	8.25E-07	7.56E-04	4.82E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	1.59E-05	3.49E-08	1.39E-07
Receptor 9606	611,499	5,421,348	7.62E-03	2.36E-08	2.83E-07	5.10E-05	1.18E-07	2.36E-08	1.07E-05	2.81E-03	6.06E-06	1.06E-06	2.43E-06	0.00E+00	2.90E-03	4.19E-06	8.38E-07	7.68E-04	4.90E-05	5.08E-07	2.97E-06	2.60E-03	1.53E-07	5.90E-08	2.38E-03	1.62E-05	3.54E-08	1.42E-07
Receptor 9607	615,179	5,421,348	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.36E-08	1.07E-08	5.23E-06	1.28E-03	2.81E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.97E-06	3.80E-07	3.49E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08
Receptor 9608	615,199	5,421,348	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	5.10E-06	1.25E-03	2.76E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.93E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.31E-08
Receptor 9609	615,219	5,421,348	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	4.97E-06	1.23E-03	2.70E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.88E-06	3.66E-07	3.35E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08
Receptor 9610	615,239	5,421,348	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	4.84E-06	1.20E-03	2.63E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.84E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.91E-06	1.51E-08	6.05E-08
Receptor 9611	615,259	5,421,348	3.18E-03	9.86E-09	1.18E-07	2.13E-05	4.93E-08	9.86E-09	4.71E-06	1.17E-03	2.57E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.79E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 9612	615,279	5,421,348	3.12E-03	9.66E-09	1.16E-07	2.09E-05	4.83E-08	9.66E-09	4.59E-06	1.15E-03	2.52E-06	4.35E-07	9.95E-07	0.00E+00	1.18E-03	1.75E-06	3.43E-07	3.14E-04	2.01E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.41E-08	9.72E-04	6.63E-06	1.45E-08	5.79E-08
Receptor 9613	615,299	5,421,348	3.06E-03	9.47E-09	1.14E-07	2.05E-05	4.73E-08	9.47E-09	4.47E-06	1.13E-03	2.46E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.72E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.53E-04	6.50E-06	1.42E-08	5.68E-08
Receptor 9614	615,319	5,421,348	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.63E-08	9.27E-09	4.37E-06	1.10E-03	2.41E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.68E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08
Receptor 9615	615,339	5,421,348	2.93E-03	9.08E-09	1.09E-07	1.96E-05	4.54E-08	9.08E-09	4.26E-06	1.08E-03	2.36E-06	4.09E-07	9.35E-07	0.00E+00	1.11E-03	1.64E-06	3.22E-07	2.96E-04	1.89E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.14E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 9616	615,359	5,421,348	2.87E-03	8.91E-09	1.07E-07	1.93E-05	4.45E-08	8.91E-09	4.16E-06	1.06E-03	2.31E-06	4.01E-07	9.18E-07	0.00E+00	1.09E-03	1.61E-06	3.16E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.97E-04	6.11E-06	1.34E-08	5.34E-08
Receptor 9617	615,379	5,421,348	2.82E-03	8.74E-09	1.05E-07	1.89E-05	4.37E-08	8.74E-09	4.06E-06	1.04E-03	2.26E-06	3.93E-07	9.00E-07	0.00E+00	1.07E-03	1.57E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.63E-04	5.68E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.24E-08
Receptor 9618	615,399	5,421,348	2.77E-03	8.58E-09	1.03E-07	1.85E-05	4.29E-08	8.58E-09	3.96E-06	1.02E-03	2.22E-06	3.86E-07	8.83E-07	0.00E+00	1.05E-03	1.54E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.45E-04	5.57E-08	2.14E-08	8.63E-04	5.88E-06	1.29E-08	5.15E-08
Receptor 9619	615,419	5,421,348	2.72E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	3.87E-06	1.00E-03	2.17E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.51E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08
Receptor 9620	615,479	5,421,348	2.57E-03	7.97E-09	9.56E-08	1.72E-05	3.98E-08	7.97E-09	3.62E-06	9.49E-04	2.05E-06	3.59E-07	8.21E-07	0.00E+00	9.77E-04	1.42E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.02E-04	5.47E-06	1.20E-08	4.78E-08
Receptor 9621	615,499	5,421,348	2.53E-03	7.84E-09	9.41E-08	1.69E-05	3.92E-08	7.84E-09	3.55E-06	9.34E-04	2.01E-06	3.53E-07	8.07E-07	0.00E+00	9.61E-04	1.39E-06	2.78E-07	2.55E-04	1.63E-05	1.69E-07	9.88E-07	8.64E-04	5.09E-08	1.96E-08	7.89E-04	5.38E-06	1.18E-08	4.70E-08
Receptor 9622	615,519	5,421,348	2.49E-03	7.71E-09	9.25E-08	1.67E-05	3.85E-08	7.71E-09	3.48E-06	9.18E-04	1.98E-06	3.47E-07	7.94E-07	0.00E+00	9.45E-04	1.37E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.71E-07	8.49E-04	5.01E-08	1.93E-08	7.76E-04	5.29E-06	1.16E-08	4.62E-08
Receptor 9623	615,539	5,421,348	2.44E-03	7.57E-09	9.09E-08	1.64E-05	3.79E-08	7.57E-09	3.40E-06	9.02E-04	1.94E-06	3.41E-07	7.80E-07	0.00E+00	9.29E-04	1.34E-06	2.69E-07	2.46E-04	1.57E-05	1.63E-07	9.54E-07	8.34E-04	4.92E-08	1.89E-08	7.62E-04	5.20E-06	1.14E-08	4.54E-08
Receptor 9624	615,559	5,421,348	2.40E-03	7.43E-09	8.92E-08	1.61E-05	3.72E-08	7.43E-09	3.33E-06	8.85E-04	1.90E-06	3.34E-07	7.65E-07	0.00E+00	9.12E-04	1.32E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.36E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.11E-08	4.46E-08
Receptor 9625	615,579	5,421,348	2.35E-03	7.29E-09	8.75E-08	1.58E-05	3.65E-08	7.29E-09	3.26E-06	8.69E-04	1.87E-06	3.28E-07	7.51E-07	0.00E+00	8.95E-04	1.29E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.04E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.38E-08
Receptor 9626	615,599	5,421,348	2.31E-03	7.16E-09	8.60E-08	1.55E-05	3.58E-08	7.16E-09	3.18E-06	8.54E-04	1.83E-06	3.22E-07	7.38E-07	0.00E+00	8.79E-04	1.26E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.89E-04	4.66E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 9627	615,619	5,421,348	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	3.12E-06	8.40E-04	1.80E-06	3.17E-07	7.26E-07	0.00E+00	8.65E-04	1.24E-06	2.50E-07	2.29E-04	1.46E-05	1.52E-07	8.88E-07	7.77E-04	4.58E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 9628	615,639	5,421,348	2.24E-03	6.94E-09	8.32E-08	1.50E-05	3.47E-08	6.94E-09	3.06E-06	8.26E-04	1.77E-06	3.12E-07	7.14E-07	0.00E+00	8.51E-04	1.22E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 9629	615,659	5,421,348	2.20E-03	6.82E-09	8.19E-08	1.47E-05	3.41E-08	6.82E-09	3.00E-06	8.13E-04	1.74E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.20E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.43E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 9630	615,679	5,421,348	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.35E-08	6.71E-09	2.94E-06	7.99E-04	1.71E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.18E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 9631	615,699	5,421,348	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.87E-06	7.84E-04	1.67E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.15E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.29E-07	7.25E-04	4.28E-08	1.65E-08	6.62E-04	4.52E-06	9.87E-09	3.95E-08
Receptor 9632	611,479	5,421,368	7.61E-03	2.36E-08	2.83E-07	5.09E-05	1.18E-07	2.36E-08	1.06E-05	2.81E-03	6.04E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	4.17E-06	8.37E-07	7.67E-04	4.89E-05	5.07E-07	2.97E-06	2.60E-03	1.53E-07	5.89E-08	2.37E-03	1.62E-05	3.54E-08	1.41E-07
Receptor 9633	611,499	5,421,368	7.74E-03	2.40E-08	2.88E-07	5.18E-05	1.20E-07	2.40E-08	1.08E-05	2.86E-03	6.16E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	4.26E-06	8.52E-07	7.81E-04	4.98E-05	5.16E-07	3.02E-06	2.64E-03	1.56E-07	6.00E-08	2.41E-03	1.65E-05	3.60E-08	1.44E-07
Receptor 9634	615,199	5,421,368	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.31E-08	1.06E-08	5.18E-06	1.26E-03	2.79E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.95E-06	3.77E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.37E-08
Receptor 9635	615,219	5,421,368	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	5.05E-06	1.24E-03	2.73E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.90E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.05E-03	7.12E-06	1.56E-08	6.23E-08
Receptor 9636	615,239	5,421,368	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	4.90E-06	1.21E-03	2.66E-06	4.57E-07	1.05E-06	0.00E+00	1.24E-03	1.86E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 9637	615,259	5,421,368	3.20E-03	9.93E-09	1.19E-07	2.15E-05	4.97E-08	9.93E-09	4.77E-06	1.18E-03	2.60E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.81E-06	3.53E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.99E-04	6.81E-06	1.49E-08	5.96E-08
Receptor 9638	615,279	5,421,368	3.14E-03	9.72E-09	1.17E-07	2.10E-05	4.86E-08	9.72E-09	4.65E-06	1.16E-03	2.54E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.77E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.32E-08	2.43E-08	9.79E-04	6.67E-06	1.46E-08	5.83E-08
Receptor 9639	615,299	5,421,368	3.07E-03	9.52E-09	1.14E-07	2.06E-05	4.76E-08	9.52E-09	4.53E-06	1.13E-03	2.48E-06	4.29E-07	9.81E-07	0.00E+00	1.17E-03	1.73E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.19E-08	2.38E-08	9.59E-04	6.53E-06	1.43E-08	5.71E-08
Receptor 9640	615,319	5,421,368	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	4.41E-06	1.11E-03	2.43E-06	4.19E-07	9.60E-07	0.00E+00	1.14E-03	1.69E-06	3.31E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 9641	615,339	5,421,368	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	4.30E-06	1.09E-03	2.37E-06	4.11E-07	9.40E-07	0.00E+00	1.12E-03	1.65E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.01E-03	5.93E-08	2.28E-08	9.18E-04	6.26E-06	1.37E-08	5.47E-08
Receptor 9642	615,359	5,421,368	2.89E-03	8.95E-09	1.07E-07	1.93E-05	4.47E-08	8.95E-09	4.19E-06	1.07E-03	2.32E-06	4.03E-07	9.21E-07	0.00E+00	1.10E-03	1.61E-06	3.18E-07	2.91E-04	1.86E-05	1.92E-07	1.13E-06	9.86E-04	5.81E-08	2.24E-08	9.00E-04	6.14E-06	1.34E-08	5.37E-08
Receptor 9643	615,379	5,421,368	2.83E-03	8.77E-09	1.05E-07	1.90E-05	4.39E-08	8.77E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 9682	615,299	5,421,408	3.10E-03	9.60E-09	1.15E-07	2.07E-05	4.80E-08	9.60E-09	4.62E-06	1.14E-03	2.51E-06	4.32E-07	9.89E-07	0.00E+00	1.18E-03	1.75E-06	3.41E-07	3.13E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.24E-08	2.40E-08	9.66E-04	6.59E-06	1.44E-08	5.76E-08
Receptor 9683	615,319	5,421,408	3.03E-03	9.40E-09	1.13E-07	2.03E-05	4.70E-08	9.40E-09	4.50E-06	1.12E-03	2.46E-06	4.23E-07	9.68E-07	0.00E+00	1.15E-03	1.71E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.04E-03	6.11E-08	2.35E-08	9.46E-04	6.45E-06	1.41E-08	5.64E-08
Receptor 9684	615,339	5,421,408	2.97E-03	9.21E-09	1.11E-07	1.99E-05	4.61E-08	9.21E-09	4.38E-06	1.10E-03	2.40E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.67E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.27E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 9685	615,359	5,421,408	2.92E-03	9.04E-09	1.09E-07	1.95E-05	4.52E-08	9.04E-09	4.28E-06	1.08E-03	2.35E-06	4.07E-07	9.31E-07	0.00E+00	1.11E-03	1.64E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.88E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.43E-08
Receptor 9686	615,379	5,421,408	2.86E-03	8.86E-09	1.06E-07	1.92E-05	4.43E-08	8.86E-09	4.17E-06	1.06E-03	2.30E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.60E-06	3.15E-07	2.88E-04	1.84E-05	1.91E-07	1.12E-06	9.76E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08
Receptor 9687	615,399	5,421,408	2.80E-03	8.69E-09	1.04E-07	1.88E-05	4.34E-08	8.69E-09	4.07E-06	1.04E-03	2.25E-06	3.91E-07	8.95E-07	0.00E+00	1.07E-03	1.57E-06	3.08E-07	2.83E-04	1.80E-05	1.87E-07	1.09E-06	9.57E-04	5.65E-08	2.17E-08	8.74E-04	5.96E-06	1.30E-08	5.21E-08
Receptor 9688	615,419	5,421,408	2.75E-03	8.52E-09	1.02E-07	1.84E-05	4.26E-08	8.52E-09	3.98E-06	1.01E-03	2.21E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.54E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.54E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08
Receptor 9689	615,479	5,421,408	2.59E-03	8.02E-09	9.63E-08	1.73E-05	4.01E-08	8.02E-09	3.69E-06	9.56E-04	2.07E-06	3.61E-07	8.26E-07	0.00E+00	9.84E-04	1.44E-06	2.85E-07	2.61E-04	1.67E-05	1.72E-07	1.01E-06	8.84E-04	5.21E-08	2.01E-08	8.07E-04	5.50E-06	1.20E-08	4.81E-08
Receptor 9690	615,499	5,421,408	2.54E-03	7.88E-09	9.46E-08	1.70E-05	3.94E-08	7.88E-09	3.62E-06	9.39E-04	2.03E-06	3.55E-07	8.12E-07	0.00E+00	9.67E-04	1.41E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.93E-07	8.69E-04	5.12E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.73E-08
Receptor 9691	615,519	5,421,408	2.50E-03	7.74E-09	9.29E-08	1.67E-05	3.87E-08	7.74E-09	3.53E-06	9.22E-04	1.99E-06	3.48E-07	7.97E-07	0.00E+00	9.50E-04	1.38E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.53E-04	5.03E-08	1.94E-08	7.79E-04	5.31E-06	1.16E-08	4.65E-08
Receptor 9692	615,539	5,421,408	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.79E-08	7.59E-09	3.45E-06	9.04E-04	1.95E-06	3.41E-07	7.82E-07	0.00E+00	9.31E-04	1.35E-06	2.69E-07	2.47E-04	1.58E-05	1.63E-07	9.56E-07	8.36E-04	4.93E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.55E-08
Receptor 9693	611,479	5,421,428	7.74E-03	2.40E-08	2.88E-07	5.18E-05	1.20E-07	2.40E-08	1.07E-05	2.86E-03	6.14E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	4.24E-06	8.51E-07	7.80E-04	4.98E-05	5.15E-07	3.02E-06	2.64E-03	1.56E-07	5.99E-08	2.41E-03	1.64E-05	3.60E-08	1.44E-07
Receptor 9694	611,499	5,421,428	7.92E-03	2.46E-08	2.95E-07	5.31E-05	1.23E-07	2.46E-08	1.11E-05	2.93E-03	6.30E-06	1.10E-06	2.53E-06	0.00E+00	3.01E-03	4.36E-06	8.72E-07	7.99E-04	5.10E-05	5.28E-07	3.09E-06	2.70E-03	1.60E-07	6.14E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07
Receptor 9695	611,519	5,421,428	8.08E-03	2.50E-08	3.00E-07	5.41E-05	1.25E-07	2.50E-08	1.14E-05	2.98E-03	6.44E-06	1.13E-06	2.58E-06	0.00E+00	3.07E-03	4.46E-06	8.89E-07	8.15E-04	5.20E-05	5.38E-07	3.15E-06	2.76E-03	1.63E-07	6.26E-08	2.52E-03	1.72E-05	3.76E-08	1.50E-07
Receptor 9696	615,199	5,421,428	3.50E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	5.41E-06	1.29E-03	2.87E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	2.01E-06	3.86E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.06E-08	2.72E-08	1.09E-03	7.45E-06	1.63E-08	6.52E-08
Receptor 9697	615,219	5,421,428	3.43E-03	1.06E-08	1.27E-07	2.29E-05	5.31E-08	1.06E-08	5.26E-06	1.26E-03	2.80E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.96E-06	3.77E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.37E-08
Receptor 9698	615,239	5,421,428	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	5.09E-06	1.23E-03	2.73E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.91E-06	3.67E-07	3.37E-04	2.15E-05	2.23E-07	1.30E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.10E-06	1.55E-08	6.21E-08
Receptor 9699	615,259	5,421,428	3.26E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	4.95E-06	1.20E-03	2.66E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.86E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.57E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08
Receptor 9700	615,279	5,421,428	3.19E-03	9.88E-09	1.19E-07	2.13E-05	4.94E-08	9.88E-09	4.80E-06	1.18E-03	2.59E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.81E-06	3.51E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.42E-08	2.47E-08	9.94E-04	6.78E-06	1.48E-08	5.93E-08
Receptor 9701	615,299	5,421,428	3.11E-03	9.65E-09	1.16E-07	2.08E-05	4.82E-08	9.65E-09	4.67E-06	1.15E-03	2.53E-06	4.34E-07	9.94E-07	0.00E+00	1.18E-03	1.77E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.22E-06	1.06E-03	6.27E-08	2.41E-08	9.71E-04	6.62E-06	1.45E-08	5.79E-08
Receptor 9702	615,319	5,421,428	3.05E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	4.54E-06	1.12E-03	2.47E-06	4.25E-07	9.72E-07	0.00E+00	1.16E-03	1.72E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.50E-04	6.48E-06	1.42E-08	5.66E-08
Receptor 9703	615,339	5,421,428	2.98E-03	9.25E-09	1.11E-07	2.00E-05	4.63E-08	9.25E-09	4.43E-06	1.10E-03	2.42E-06	4.16E-07	9.53E-07	0.00E+00	1.13E-03	1.69E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.01E-08	2.31E-08	9.31E-04	6.35E-06	1.39E-08	5.55E-08
Receptor 9704	615,359	5,421,428	2.93E-03	9.08E-09	1.09E-07	1.96E-05	4.54E-08	9.08E-09	4.32E-06	1.08E-03	2.37E-06	4.08E-07	9.35E-07	0.00E+00	1.11E-03	1.65E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.14E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 9705	615,379	5,421,428	2.87E-03	8.89E-09	1.07E-07	1.92E-05	4.45E-08	8.89E-09	4.21E-06	1.06E-03	2.32E-06	4.00E-07	9.16E-07	0.00E+00	1.09E-03	1.61E-06	3.16E-07	2.89E-04	1.85E-05	1.91E-07	1.12E-06	9.80E-04	5.78E-08	2.22E-08	8.95E-04	6.10E-06	1.33E-08	5.34E-08
Receptor 9706	615,399	5,421,428	2.81E-03	8.71E-09	1.05E-07	1.88E-05	4.36E-08	8.71E-09	4.10E-06	1.04E-03	2.26E-06	3.92E-07	8.98E-07	0.00E+00	1.07E-03	1.58E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.66E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08
Receptor 9707	615,419	5,421,428	2.76E-03	8.54E-09	1.03E-07	1.85E-05	4.27E-08	8.54E-09	4.01E-06	1.02E-03	2.22E-06	3.84E-07	8.80E-07	0.00E+00	1.05E-03	1.54E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.41E-04	5.55E-08	2.14E-08	8.60E-04	5.86E-06	1.28E-08	5.13E-08
Receptor 9708	615,499	5,421,428	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	3.63E-06	9.41E-04	2.04E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.41E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.13E-08	1.97E-08	7.95E-04	5.42E-06	1.18E-08	4.74E-08
Receptor 9709	615,519	5,421,428	2.50E-03	7.75E-09	9.30E-08	1.68E-05	3.88E-08	7.75E-09	3.55E-06	9.24E-04	2.00E-06	3.49E-07	7.98E-07	0.00E+00	9.51E-04	1.39E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.77E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 9710	615,539	5,421,428	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	3.47E-06	9.05E-04	1.96E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.36E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 9711	611,479	5,421,448	7.71E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	1.07E-05	2.85E-03	6.12E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	4.23E-06	8.49E-07	7.78E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.98E-08	2.41E-03	1.64E-05	3.59E-08	1.43E-07
Receptor 9712	611,499	5,421,448	7.91E-03	2.45E-08	2.94E-07	5.30E-05	1.23E-07	2.45E-08	1.10E-05	2.92E-03	6.29E-06	1.10E-06	2.53E-06	0.00E+00	3.01E-03	4.35E-06	8.71E-07	7.98E-04	5.09E-05	5.27E-07	3.09E-06	2.70E-03	1.59E-07	6.13E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07
Receptor 9713	611,519	5,421,448	8.11E-03	2.51E-08	3.02E-07	5.43E-05	1.26E-07	2.51E-08	1.14E-05	3.00E-03	6.46E-06	1.13E-06	2.59E-06	0.00E+00	3.08E-03	4.47E-06	8.93E-07	8.18E-04	5.22E-05	5.41E-07	3.17E-06	2.77E-03	1.63E-07	6.29E-08	2.53E-03	1.73E-05	3.77E-08	1.51E-07
Receptor 9714	611,539	5,421,448	8.21E-03	2.54E-08	3.05E-07	5.50E-05	1.27E-07	2.54E-08	1.16E-05	3.03E-03	6.55E-06	1.14E-06	2.62E-06	0.00E+00	3.12E-03	4.54E-06	9.03E-07	8.28E-04	5.28E-05	5.47E-07	3.21E-06	2.80E-03	1.65E-07	6.36E-08	2.56E-03	1.75E-05	3.82E-08	1.53E-07
Receptor 9715	615,199	5,421,448	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	5.48E-06	1.30E-03	2.89E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	2.03E-06	3.88E-07	3.55E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.49E-06	1.64E-08	6.55E-08
Receptor 9716	615,219	5,421,448	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	5.32E-06	1.27E-03	2.82E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.98E-06	3.79E-07	3.47E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.94E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.41E-08
Receptor 9717	615,239	5,421,448	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	5.16E-06	1.24E-03	2.75E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.93E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.15E-06	1.56E-08	6.26E-08
Receptor 9718	615,259	5,421,448	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.08E-08	1.02E-08	5.00E-06	1.21E-03	2.68E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.87E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.10E-08
Receptor 9719	615,359	5,421,448	2.93E-03	9.09E-09	1.09E-07	1.97E-05	4.55E-08	9.09E-09	4.35E-06	1.08E-03	2.37E-06	4.09E-07	9.37E-07	0.00E+00	1.12E-03	1.66E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.24E-06	1.36E-08	5.46E-08
Receptor 9720	615,379	5,421,448	2.87E-03	8.91E-09	1.07E-07	1.93E-05	4.45E-08	8.91E-09	4.23E-06	1.06E-03	2.32E-06	4.01E-07	9.18E-07	0.00E+00	1.09E-03	1.62E-06	3.16E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.97E-04	6.11E-06	1.34E-08	5.34E-08
Receptor 9721	615,399	5,421,448	2.82E-03	8.73E-09	1.05E-07	1.89E-05	4.36E-08	8.73E-09	4.13E-06	1.04E-03	2.27E-06	3.93E-07	8.99E-07	0.00E+00	1.07E-03	1.58E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.61E-04	5.67E-08	2.18E-08	8.78E-04	5.99E-06	1.31E-08	5.24E-08
Receptor 9722	615,419	5,421,448	2.76E-03	8.55E-09	1.03E-07	1.85E-05	4.28E-08	8.55E-09	4.02E-06	1.02E-03	2.22E-06	3.85E-07	8.81E-07	0.00E+00	1.05E-03	1.55E-06	3.04E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.42E-04	5.56E-08	2.14E-08	8.61E-04	5.87E-06	1.28E-08	5.13E-08
Receptor 9723	615,519	5,421,448	2.50E-03	7.75E-09	9.30E-08	1.68E-05	3.88E-08	7.75E-09	3.57E-06	9.24E-04	2.00E-06	3.49E-07	7.99E-07	0.00E+00	9.51E-04	1.39E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.77E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 9724	615,539	5,421,448	2.45E-03	7.61E-09	9.13E-08	1.64E-05	3.80E-08	7.61E-09	3.48E-06	9.06E-04	1.96E-06	3.42E-07	7.84E-07	0.00E+00	9.33E-04	1.36E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.38E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.56E-08
Receptor 9725	611,479	5,421,468	7.68E-03	2.38E-08	2.86E-07	5.15E-05	1.19E-07	2.38E-08	1.06E-05	2.84E-03	6.09E-06	1.07E-06	2.45E-06	0.00E+00	2.92E-03	4.21E-06	8.46E-07	7.75E-04	4.94E-05	5.12E-07	3.00E-06	2.62E-03	1.55E-07	5.95E-08	2.40E-03	1.63E-05	3.57E-08	1.43E-07
Receptor 9726	611,499	5,421,468	7.89E-03	2.45E-08	2.93E-07	5.29E-05	1.22E-07	2.45E-08	1.10E-05	2.91E-03	6.26E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	4.33E-06	8.68E-07	7.96E-04	5.08E-05	5.26E-07	3.08E-06	2.69E-03	1.59E-07	6.11E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07
Receptor 9727	611,519	5,421,468	8.09E-03	2.51E-08	3.01E-07	5.42E-05	1.25E-07	2.51E-08	1.13E-05	2.99E-03	6.43E-06	1.13E-06	2.58E-06	0.00E+00	3.08E-03	4.45E-06	8.90E-07	8.16E-04	5.20E-05	5.39E-07	3.16E-06	2.76E-03	1.63E-07	6.27E-08	2.52E-03	1.72E-05	3.76E-08	1.50E-07
Receptor 9728	611,539	5,421,468	8.23E-03	2.55E-08	3.06E-07	5.51E-05	1.27E-07	2.55E-08	1.16E-05	3.04E-03	6.55E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	4.54E-06	9.05E-07	8.30E-04	5.29E-05	5.48E-07	3.21E-06	2.81E-03	1.66E-07	6.37E-08	2.57E-03	1.75E-05	3.82E-08	1.53E-07
Receptor 9729	611,559	5,421,468	8.30E-03	2.57E-08	3.09E-07	5.56E-05	1.29E-07	2.57E-08	1.18E-05	3.07E-03	6.63E-06	1.16E-06	2.65E-06	0.00E+00	3.16E-03	4.60E-06	9.13E-07	8.37E-04	5.34E-05	5.53E-07	3.24E-06	2.83E-03	1.67E-07	6.43E-08	2.59E-03	1.77E-05	3.86E-08	1.54E-07
Receptor 9730	615,219	5,421,468	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	5.39E-06	1.28E-03	2.85E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	2.00E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.45E-08
Receptor 9731	615,239	5,421,468	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.25E-08	1.05E-08	5.23E-06	1.25E-03	2.77E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.95E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.82E-08	2.62E-08	1.06E-03	7.20E-06	1.57E-08	6.30E-08
Receptor 9732	615,259	5,421,468	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	5.06E-06	1.22E-03	2.70E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.89E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08
Receptor 9733	615,379	5,421,468	2.88E-03	8.94E-09	1.07E-07	1.93E-05	4.47E-08	8.94E-09	4.27E-06	1.06E-03	2.33E-06	4.02E-07	9.21E-07	0.00E+00	1.10E-03	1.63E-06	3.17E-07	2.91E-04	1.86E-05	1.92E-07	1.13E-06	9.85E-04	5.81E-08	2.23E-08	9.00E-04	6.13E-06	1.34E-08	5.36E-08
Receptor 9734	615,399	5,421,468	2.82E-03	8.75E-09	1.05E-07	1.89E-05	4.37E-08	8.75E-09	4.16E-06	1.04E-03	2.28E-06	3.94E-07	9.01E-07	0.00E+00	1.07E-03	1.59E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.64E-04	5.69E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.25E-08
Receptor 9735	611,479	5,421,488	7.62E-03	2.36E-08	2.83E-07	5.10E-05	1.18E-07	2.36E-08	1.05E-05	2.81E-03	6.03E-06	1.06E-06	2.43E-06	0.00E+00	2.90E-03	4.16E-06	8.38E-07	7.68E-04	4.90E-05	5.08E-07	2.98E-06	2.60E-03	1.53E-07	5.90E-08	2.38E-03	1.62E-05	3.54E-08	1.42E-07
Receptor 9736	611,499	5,421,488	7.83E-03	2.43E-08	2.91E-07	5.25E-05	1.21E-07	2.43E-08	1.08E-05	2.89E-03	6.21E-06	1.09E-06	2.50E-06	0.00E+00	2.98E-03	4.29E-06	8.62E-07	7.90E-04	5.04E-05	5.22E-07	3.06E-06	2.67E-03	1.58E-07	6.07E-08	2.44E-03	1.67E-05	3.64E-08	1.46E-07
Receptor 9737	611,519	5,421,488	8.03E-03	2.49E-08	2.99E-07	5.38E-05	1.24E-07	2.49E-08	1.12E-05	2.97E-03	6.38E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	4.41E-06	8.84E-07	8.10E-04	5.17E-05	5.35E-07	3.14E-06	2.74E-03	1.62E-07	6.22E-08	2.51E-03	1.71E-05	3.73E-08	1.49E-07
Receptor 9738	611,539	5,421,488	8.19E-03	2.54E-08	3.05E-07	5.49E-05	1.27E-07	2.54E-08	1.15E-05	3.03E-03	6.52E-06	1.14E-06	2.62E-06	0.00E+00	3.11E-03	4.51E-06	9.01E-07	8.26E-04	5.27E-05	5.46E-07	3.20E-06	2.80E-03	1.65E-07	6.35E-08	2.56E-03	1.74E-05	3.81E-08	1.52E-07
Receptor 9739	611,559	5,421,488	8.29E-03	2.57E-08	3.08E-07	5.55E-05	1.29E-07	2.57E-08	1.17E-05	3.06E-03	6.61E-06	1.16E-06	2.65E-06	0.00E+00	3.15E-03	4.58E-06	9.12E-07	8.36E-04	5.34E-05	5.53E-07	3.24E-06	2.83E-03	1.67E-07	6.43E-08	2.59E-03	1.76E-05	3.86E-08	1.54E-07
Receptor 9740	615,239	5,421,488	3.40E-03	1.05E-08	1.27E-07	2.28E-05	5.27E-08	1.05E-08	5.28E-06	1.26E-03	2.79E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.96E-06	3.74E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08
Receptor 9741	615,259	5,421,488	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	5.11E-06	1.22E-03	2.72E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.90E-06	3.65E-07	3.35E-04	2.13E-05	2.21E-07	1.30E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.17E-08
Receptor 9742	615,399	5,421,488	2.83E-03	8.77E-09	1.05E-07	1.90E-05	4.39E-08	8.77E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2014
1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 9781	611.579	5,421.588	7.65E-03	2.37E-08	2.84E-07	5.12E-05	1.19E-07	2.37E-08	1.05E-05	2.82E-03	6.05E-06	1.07E-06	2.44E-06	0.00E+00	2.91E-03	4.18E-06	8.41E-07	7.71E-04	4.92E-05	5.10E-07	2.99E-06	2.61E-03	1.54E-07	5.93E-08	2.39E-03	1.63E-05	3.56E-08	1.42E-07
Receptor 9782	611.599	5,421.588	7.81E-03	2.42E-08	2.91E-07	5.23E-05	1.21E-07	2.42E-08	1.08E-05	2.88E-03	6.19E-06	1.09E-06	2.49E-06	0.00E+00	2.97E-03	4.28E-06	8.59E-07	7.88E-04	5.03E-05	5.21E-07	3.05E-06	2.67E-03	1.57E-07	6.05E-08	2.44E-03	1.66E-05	3.63E-08	1.45E-07
Receptor 9783	611.619	5,421.588	7.96E-03	2.47E-08	2.96E-07	5.33E-05	1.23E-07	2.47E-08	1.11E-05	2.94E-03	6.32E-06	1.11E-06	2.54E-06	0.00E+00	3.03E-03	4.37E-06	8.76E-07	8.03E-04	5.12E-05	5.31E-07	3.11E-06	2.72E-03	1.60E-07	6.17E-08	2.48E-03	1.69E-05	3.70E-08	1.48E-07
Receptor 9784	615.239	5,421.588	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	5.54E-06	1.29E-03	2.88E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	2.03E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Receptor 9785	615.259	5,421.588	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.25E-08	1.05E-08	5.35E-06	1.25E-03	2.80E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.97E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.20E-06	1.58E-08	6.30E-08
Receptor 9786	611.479	5,421.608	6.79E-03	2.11E-08	2.53E-07	4.55E-05	1.05E-07	2.11E-08	9.02E-06	2.51E-03	5.32E-06	9.48E-07	2.17E-06	0.00E+00	2.58E-03	3.66E-06	7.48E-07	6.85E-04	4.37E-05	4.53E-07	2.65E-06	2.32E-03	1.37E-07	5.27E-08	2.12E-03	1.44E-05	3.16E-08	1.26E-07
Receptor 9787	611.499	5,421.608	6.95E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	9.27E-06	2.57E-03	5.46E-06	9.70E-07	2.22E-06	0.00E+00	2.64E-03	3.75E-06	7.65E-07	7.02E-04	4.48E-05	4.63E-07	2.72E-06	2.37E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.23E-08	1.29E-07
Receptor 9788	611.519	5,421.608	7.09E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	9.50E-06	2.62E-03	5.57E-06	9.89E-07	2.26E-06	0.00E+00	2.69E-03	3.83E-06	7.80E-07	7.15E-04	4.56E-05	4.72E-07	2.77E-06	2.42E-03	1.43E-07	5.49E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 9789	611.539	5,421.608	7.20E-03	2.23E-08	2.68E-07	4.82E-05	1.12E-07	2.23E-08	9.71E-06	2.66E-03	5.67E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.90E-06	7.93E-07	7.27E-04	4.63E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 9790	611.559	5,421.608	7.33E-03	2.27E-08	2.73E-07	4.91E-05	1.14E-07	2.27E-08	9.93E-06	2.71E-03	5.78E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.98E-06	8.06E-07	7.39E-04	4.72E-05	4.88E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07
Receptor 9791	611.579	5,421.608	7.47E-03	2.32E-08	2.78E-07	5.01E-05	1.16E-07	2.32E-08	1.02E-05	2.76E-03	5.90E-06	1.04E-06	2.39E-06	0.00E+00	2.84E-03	4.07E-06	8.22E-07	7.54E-04	4.81E-05	4.98E-07	2.92E-06	2.55E-03	1.51E-07	5.79E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Receptor 9792	611.599	5,421.608	7.67E-03	2.38E-08	2.85E-07	5.13E-05	1.19E-07	2.38E-08	1.05E-05	2.83E-03	6.06E-06	1.07E-06	2.45E-06	0.00E+00	2.91E-03	4.18E-06	8.44E-07	7.73E-04	4.93E-05	5.11E-07	2.99E-06	2.62E-03	1.54E-07	5.94E-08	2.39E-03	1.63E-05	3.56E-08	1.43E-07
Receptor 9793	611.619	5,421.608	7.86E-03	2.44E-08	2.92E-07	5.26E-05	1.22E-07	2.44E-08	1.08E-05	2.90E-03	6.22E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	4.30E-06	8.64E-07	7.93E-04	5.06E-05	5.24E-07	3.07E-06	2.68E-03	1.58E-07	6.09E-08	2.45E-03	1.67E-05	3.65E-08	1.46E-07
Receptor 9794	611.639	5,421.608	8.03E-03	2.49E-08	2.99E-07	5.38E-05	1.25E-07	2.49E-08	1.11E-05	2.97E-03	6.37E-06	1.12E-06	2.57E-06	0.00E+00	3.05E-03	4.40E-06	8.84E-07	8.11E-04	5.17E-05	5.35E-07	3.14E-06	2.74E-03	1.62E-07	6.23E-08	2.51E-03	1.71E-05	3.74E-08	1.49E-07
Receptor 9795	615.219	5,421.608	3.59E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-08	5.78E-06	1.32E-03	2.98E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	2.10E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.23E-08	2.78E-08	1.12E-03	7.63E-06	1.67E-08	6.67E-08
Receptor 9796	615.239	5,421.608	3.50E-03	1.08E-08	1.30E-07	2.34E-05	5.42E-08	1.08E-08	5.59E-06	1.29E-03	2.90E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	2.04E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.19E-03	7.04E-08	2.71E-08	1.09E-03	7.43E-06	1.63E-08	6.50E-08
Receptor 9797	615.259	5,421.608	3.40E-03	1.05E-08	1.27E-07	2.28E-05	5.27E-08	1.05E-08	5.39E-06	1.26E-03	2.81E-06	4.74E-07	1.09E-06	0.00E+00	1.29E-03	1.98E-06	3.74E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.85E-08	2.64E-08	1.06E-03	7.23E-06	1.58E-08	6.33E-08
Receptor 9798	615.279	5,421.608	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	5.20E-06	1.22E-03	2.73E-06	4.61E-07	1.06E-06	0.00E+00	1.26E-03	1.92E-06	3.64E-07	3.34E-04	2.13E-05	2.20E-07	1.29E-06	1.13E-03	6.67E-08	2.56E-08	1.03E-03	7.03E-06	1.54E-08	6.15E-08
Receptor 9799	611.479	5,421.628	6.64E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	8.76E-06	2.45E-03	5.20E-06	9.27E-07	2.12E-06	0.00E+00	2.53E-03	3.57E-06	7.31E-07	6.70E-04	4.27E-05	4.43E-07	2.59E-06	2.27E-03	1.34E-07	5.15E-08	2.07E-03	1.41E-05	3.09E-08	1.24E-07
Receptor 9800	611.499	5,421.628	6.78E-03	2.10E-08	2.52E-07	4.54E-05	1.05E-07	2.10E-08	8.99E-06	2.50E-03	5.31E-06	9.46E-07	2.17E-06	0.00E+00	2.58E-03	3.65E-06	7.46E-07	6.84E-04	4.36E-05	4.52E-07	2.65E-06	2.32E-03	1.37E-07	5.26E-08	2.12E-03	1.44E-05	3.15E-08	1.26E-07
Receptor 9801	611.519	5,421.628	6.91E-03	2.14E-08	2.57E-07	4.63E-05	1.07E-07	2.14E-08	9.20E-06	2.55E-03	5.42E-06	9.63E-07	2.21E-06	0.00E+00	2.63E-03	3.73E-06	7.60E-07	6.97E-04	4.44E-05	4.60E-07	2.70E-06	2.36E-03	1.39E-07	5.35E-08	2.15E-03	1.47E-05	3.21E-08	1.28E-07
Receptor 9802	611.539	5,421.628	7.03E-03	2.18E-08	2.62E-07	4.71E-05	1.09E-07	2.18E-08	9.41E-06	2.60E-03	5.52E-06	9.81E-07	2.25E-06	0.00E+00	2.67E-03	3.80E-06	7.74E-07	7.09E-04	4.53E-05	4.69E-07	2.75E-06	2.40E-03	1.42E-07	5.45E-08	2.19E-03	1.50E-05	3.27E-08	1.31E-07
Receptor 9803	611.559	5,421.628	7.16E-03	2.22E-08	2.66E-07	4.80E-05	1.11E-07	2.22E-08	9.64E-06	2.65E-03	5.63E-06	9.99E-07	2.29E-06	0.00E+00	2.72E-03	3.88E-06	7.88E-07	7.23E-04	4.61E-05	4.77E-07	2.80E-06	2.45E-03	1.44E-07	5.55E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Receptor 9804	611.579	5,421.628	7.30E-03	2.26E-08	2.71E-07	4.89E-05	1.13E-07	2.26E-08	9.87E-06	2.70E-03	5.75E-06	1.02E-06	2.33E-06	0.00E+00	2.77E-03	3.96E-06	8.03E-07	7.36E-04	4.70E-05	4.86E-07	2.85E-06	2.49E-03	1.47E-07	5.66E-08	2.28E-03	1.55E-05	3.39E-08	1.36E-07
Receptor 9805	611.599	5,421.628	7.50E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	1.02E-05	2.77E-03	5.92E-06	1.05E-06	2.40E-06	0.00E+00	2.85E-03	4.08E-06	8.26E-07	7.57E-04	4.83E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 9806	611.619	5,421.628	7.71E-03	2.39E-08	2.87E-07	5.16E-05	1.19E-07	2.39E-08	1.05E-05	2.85E-03	6.09E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	4.20E-06	8.48E-07	7.78E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.97E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 9807	611.639	5,421.628	7.90E-03	2.45E-08	2.94E-07	5.29E-05	1.22E-07	2.45E-08	1.08E-05	2.92E-03	6.25E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	4.32E-06	8.70E-07	7.97E-04	5.09E-05	5.27E-07	3.09E-06	2.70E-03	1.59E-07	6.12E-08	2.47E-03	1.68E-05	3.67E-08	1.47E-07
Receptor 9808	615.219	5,421.628	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	5.83E-06	1.33E-03	3.00E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	2.11E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.66E-06	1.67E-08	6.70E-08
Receptor 9809	615.239	5,421.628	3.51E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	5.62E-06	1.29E-03	2.91E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	2.05E-06	3.86E-07	3.54E-04	2.25E-05	2.34E-07	1.37E-06	1.20E-03	7.06E-08	2.72E-08	1.09E-03	7.45E-06	1.63E-08	6.52E-08
Receptor 9810	615.259	5,421.628	3.41E-03	1.06E-08	1.27E-07	2.29E-05	5.29E-08	1.06E-08	5.43E-06	1.26E-03	2.82E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.99E-06	3.75E-07	3.44E-04	2.20E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.59E-08	6.34E-08
Receptor 9811	615.279	5,421.628	3.32E-03	1.03E-08	1.24E-07	2.22E-05	5.15E-08	1.03E-08	5.24E-06	1.23E-03	2.74E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.93E-06	3.65E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.18E-08
Receptor 9812	615.299	5,421.628	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	5.06E-06	1.19E-03	2.66E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.87E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08
Receptor 9813	615.339	5,421.628	3.07E-03	9.52E-09	1.14E-07	2.06E-05	4.76E-08	9.52E-09	4.74E-06	1.13E-03	2.52E-06	4.28E-07	9.81E-07	0.00E+00	1.17E-03	1.77E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.19E-08	2.38E-08	9.58E-04	6.53E-06	1.43E-08	5.71E-08
Receptor 9814	615.359	5,421.628	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.64E-08	9.27E-09	4.59E-06	1.10E-03	2.45E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.72E-06	3.29E-07	3.02E-04	1.93E-05	1.99E-07	1.17E-06	1.02E-03	6.03E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08
Receptor 9815	611.479	5,421.648	6.48E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	8.49E-06	2.39E-03	5.06E-06	9.04E-07	2.07E-06	0.00E+00	2.46E-03	3.47E-06	7.13E-07	6.54E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.31E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.21E-07
Receptor 9816	611.499	5,421.648	6.62E-03	2.05E-08	2.46E-07	4.43E-05	1.03E-07	2.05E-08	8.71E-06	2.44E-03	5.17E-06	9.23E-07	2.11E-06	0.00E+00	2.52E-03	3.55E-06	7.28E-07	6.68E-04	4.26E-05	4.41E-07	2.58E-06	2.26E-03	1.33E-07	5.13E-08	2.06E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 9817	611.519	5,421.648	6.75E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	8.93E-06	2.49E-03	5.28E-06	9.42E-07	2.16E-06	0.00E+00	2.57E-03	3.63E-06	7.43E-07	6.81E-04	4.34E-05	4.50E-07	2.64E-06	2.31E-03	1.36E-07	5.23E-08	2.11E-03	1.44E-05	3.14E-08	1.26E-07
Receptor 9818	611.539	5,421.648	6.87E-03	2.13E-08	2.56E-07	4.60E-05	1.07E-07	2.13E-08	9.13E-06	2.54E-03	5.39E-06	9.59E-07	2.19E-06	0.00E+00	2.61E-03	3.70E-06	7.56E-07	6.93E-04	4.42E-05	4.58E-07	2.68E-06	2.35E-03	1.38E-07	5.33E-08	2.14E-03	1.46E-05	3.20E-08	1.28E-07
Receptor 9819	611.559	5,421.648	7.01E-03	2.17E-08	2.61E-07	4.69E-05	1.09E-07	2.17E-08	9.35E-06	2.59E-03	5.50E-06	9.77E-07	2.24E-06	0.00E+00	2.66E-03	3.78E-06	7.71E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 9820	611.579	5,421.648	7.15E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	9.60E-06	2.64E-03	5.62E-06	9.98E-07	2.28E-06	0.00E+00	2.72E-03	3.87E-06	7.87E-07	7.22E-04	4.60E-05	4.77E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Receptor 9821	611.599	5,421.648	7.33E-03	2.27E-08	2.73E-07	4.91E-05	1.14E-07	2.27E-08	9.89E-06	2.71E-03	5.77E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.98E-06	8.07E-07	7.40E-04	4.72E-05	4.89E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07
Receptor 9822	611.619	5,421.648	7.53E-03	2.33E-08	2.80E-07	5.04E-05	1.17E-07	2.33E-08	1.02E-05	2.78E-03	5.93E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.09E-06	8.28E-07	7.59E-04	4.84E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.83E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Receptor 9823	611.639	5,421.648	7.73E-03	2.40E-08	2.88E-07	5.18E-05	1.20E-07	2.40E-08	1.05E-05	2.86E-03	6.10E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	4.21E-06	8.51E-07	7.80E-04	4.98E-05	5.15E-07	3.02E-06	2.64E-03	1.56E-07	5.99E-08	2.41E-03	1.64E-05	3.60E-08	1.44E-07
Receptor 9824	611.659	5,421.648	7.88E-03	2.44E-08	2.93E-07	5.28E-05	1.22E-07	2.44E-08	1.08E-05	2.91E-03	6.23E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	4.30E-06	8.68E-07	7.95E-04	5.07E-05	5.25E-07	3.08E-06	2.69E-03	1.59E-07	6.11E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07
Receptor 9825	615.199	5,421.648	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.75E-08	1.15E-08	6.10E-06	1.37E-03	3.10E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	2.19E-06	4.08E-07	3.74E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.89E-06	1.73E-08	6.90E-08
Receptor 9826	615.219	5,421.648	3.62E-03	1.12E-08	1.35E-07	2.42E-05	5.61E-08	1.12E-08	5.88E-06	1.34E-03	3.01E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	2.13E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.23E-03	7.29E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.73E-08
Receptor 9827	615.239	5,421.648	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	5.67E-06	1.30E-03	2.92E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	2.06E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 9828	615.259	5,421.648	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	5.47E-06	1.26E-03	2.83E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	2.00E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.89E-08	2.65E-08	1.07E-03	7.27E-06	1.59E-08	6.36E-08
Receptor 9829	615.279	5,421.648	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	5.27E-06	1.23E-03	2.75E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.94E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Receptor 9830	615.299	5,421.648	3.24E-03	1.00E-08	1.21E-07	2.17E-05	5.02E-08	1.00E-08	5.10E-06	1.20E-03	2.67E-06	4.52E-07	1.03E-06	0.00E+00	1.23E-03	1.88E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.03E-08
Receptor 9831	615.319	5,421.648	3.16E-03	9.78E-09	1.17E-07	2.11E-05	4.89E-08	9.78E-09	4.92E-06	1.17E-03	2.60E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.82E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.36E-08	2.45E-08	9.85E-04	6.71E-06	1.47E-08	5.87E-08
Receptor 9832	615.339	5,421.648	3.08E-03	9.53E-09	1.14E-07	2.06E-05	4.77E-08	9.53E-09	4.77E-06	1.14E-03	2.52E-06	4.29E-07	9.82E-07	0.00E+00	1.17E-03	1.77E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.38E-08	9.60E-04	6.54E-06	1.43E-08	5.72E-08
Receptor 9833	615.359	5,421.648	3.00E-03	9.30E-09	1.12E-07	2.01E-05	4.65E-08	9.30E-09	4.62E-06	1.11E-03	2.46E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.72E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.36E-04	6.38E-06	1.39E-08	5.58E-08
Receptor 9834	615.379	5,421.648	2.93E-03	9.08E-09	1.09E-07	1.96E-05	4.54E-08	9.08E-09	4.48E-06	1.08E-03	2.39E-06	4.09E-07	9.35E-07	0.00E+00	1.11E-03	1.68E-06	3.22E-07	2.96E-04	1.89E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.14E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 9835	615.399	5,421.648	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.44E-08	8.87E-09	4.35E-06	1.06E-03	2.33E-06	3.99E-07	9.14E-07	0.00E+00	1.09E-03	1.63E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.77E-08	2.22E-08	8.93E-04	6.08E-06	1.33E-08	5.32E-08
Receptor 9836	615.419	5,421.648	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.34E-08	8.67E-09	4.23E-06	1.03E-03	2.28E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.59E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.20E-08
Receptor 9837	615.439	5,421.648	2.72E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	4.08E-06	1.00E-03	2.21E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.54E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.28E-04	5.47E-08	2.11E-08	8.48E-04	5.78E-06	1.26E-08	5.05E-08
Receptor 9838	611.479	5,421.668	6.32E-03	1.96E-08	2.35E-07	4.23E-05	9.79E-08	1.96E-08	8.23E-06	2.33E-03	4.93E-06	8.81E-07	2.02E-06	0.00E+00	2.40E-03	3.38E-06	6.95E-07	6.38E-04	4.07E-05	4.21E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.34E-05	2.94E-08	1.18E-07
Receptor 9839	611.499	5,421.668	6.45E-03	2.00E-08	2.40E-07	4.32E-05	1.00E-07	2.00E-08	8.44E-06	2.38E-03	5.04E-06	9.00E-07	2.06E-06	0.00E+00	2.45E-03	3.46E-06	7.10E-07	6.51E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07
Receptor 9840	611.519	5,421.668	6.59E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	8.66E-06	2.43E-03	5.15E-06	9.19E-07	2.10E-06	0.00E+00	2.51E-03	3.53E-06	7.25E-07	6.65E-04	4.24E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.11E-08	2.06E-03	1.40E-05	3.06E-08	1.23E-07
Receptor 9841	611.539	5,421.668	6.71E-03	2.08E-08	2.50E-07	4.50E-05	1.04E-07	2.08E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 9880	615,379	5,421,688	2.95E-03	9.13E-09	1.10E-07	1.97E-05	4.56E-08	9.13E-09	4.53E-06	1.09E-03	2.41E-06	4.11E-07	9.40E-07	0.00E+00	1.12E-03	1.69E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.01E-03	5.93E-08	2.28E-08	9.19E-04	6.26E-06	1.37E-08	5.48E-08
Receptor 9881	615,399	5,421,688	2.87E-03	8.91E-09	1.07E-07	1.92E-05	4.45E-08	8.91E-09	4.40E-06	1.06E-03	2.35E-06	4.01E-07	9.17E-07	0.00E+00	1.09E-03	1.64E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.96E-04	6.11E-06	1.34E-08	5.34E-08
Receptor 9882	615,419	5,421,688	2.80E-03	8.68E-09	1.04E-07	1.88E-05	4.34E-08	8.68E-09	4.26E-06	1.03E-03	2.28E-06	3.91E-07	8.94E-07	0.00E+00	1.06E-03	1.60E-06	3.08E-07	2.82E-04	1.80E-05	1.87E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.21E-08
Receptor 9883	615,719	5,421,688	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.89E-06	7.63E-04	1.64E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	1.14E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08
Receptor 9884	615,739	5,421,688	2.03E-03	6.29E-09	7.54E-08	1.36E-05	3.14E-08	6.29E-09	2.82E-06	7.49E-04	1.61E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.11E-06	2.23E-07	2.05E-04	1.30E-05	1.35E-07	7.92E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.43E-09	3.77E-08
Receptor 9885	611,479	5,421,708	6.01E-03	1.86E-08	2.23E-07	4.02E-05	9.31E-08	1.86E-08	7.73E-06	2.22E-03	4.67E-06	8.38E-07	1.92E-06	0.00E+00	2.28E-03	3.20E-06	6.61E-07	6.06E-04	3.87E-05	4.00E-07	2.35E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07
Receptor 9886	611,499	5,421,708	6.12E-03	1.90E-08	2.28E-07	4.10E-05	9.49E-08	1.90E-08	7.92E-06	2.26E-03	4.76E-06	8.54E-07	1.96E-06	0.00E+00	2.33E-03	3.26E-06	6.74E-07	6.18E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.75E-08	1.91E-03	1.30E-05	2.85E-08	1.14E-07
Receptor 9887	611,519	5,421,708	6.25E-03	1.94E-08	2.32E-07	4.18E-05	9.68E-08	1.94E-08	8.11E-06	2.31E-03	4.86E-06	8.71E-07	1.99E-06	0.00E+00	2.38E-03	3.34E-06	6.87E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 9888	611,539	5,421,708	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.90E-08	1.98E-08	8.33E-06	2.36E-03	4.98E-06	8.91E-07	2.04E-06	0.00E+00	2.43E-03	3.42E-06	7.03E-07	6.45E-04	4.11E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 9889	611,559	5,421,708	6.53E-03	2.02E-08	2.43E-07	4.37E-05	1.01E-07	2.02E-08	8.55E-06	2.41E-03	5.10E-06	9.11E-07	2.09E-06	0.00E+00	2.48E-03	3.50E-06	7.19E-07	6.59E-04	4.20E-05	4.35E-07	2.55E-06	2.23E-03	1.32E-07	5.06E-08	2.04E-03	1.39E-05	3.04E-08	1.21E-07
Receptor 9890	611,579	5,421,708	6.67E-03	2.07E-08	2.48E-07	4.47E-05	1.03E-07	2.07E-08	8.76E-06	2.46E-03	5.21E-06	9.30E-07	2.13E-06	0.00E+00	2.54E-03	3.58E-06	7.34E-07	6.73E-04	4.29E-05	4.44E-07	2.60E-06	2.28E-03	1.34E-07	5.17E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 9891	611,599	5,421,708	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	8.99E-06	2.52E-03	5.33E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.66E-06	7.49E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.12E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 9892	611,619	5,421,708	6.96E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	9.23E-06	2.57E-03	5.45E-06	9.71E-07	2.22E-06	0.00E+00	2.65E-03	3.75E-06	7.66E-07	7.02E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.24E-08	1.29E-07
Receptor 9893	611,639	5,421,708	7.11E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	9.49E-06	2.63E-03	5.58E-06	9.92E-07	2.27E-06	0.00E+00	2.71E-03	3.84E-06	7.83E-07	7.18E-04	4.58E-05	4.74E-07	2.78E-06	2.43E-03	1.43E-07	5.51E-08	2.22E-03	1.51E-05	3.31E-08	1.32E-07
Receptor 9894	611,659	5,421,708	7.25E-03	2.25E-08	2.70E-07	4.85E-05	1.12E-07	2.25E-08	9.71E-06	2.68E-03	5.69E-06	1.01E-06	2.31E-06	0.00E+00	2.76E-03	3.92E-06	7.97E-07	7.31E-04	4.66E-05	4.83E-07	2.83E-06	2.47E-03	1.46E-07	5.62E-08	2.26E-03	1.54E-05	3.37E-08	1.35E-07
Receptor 9895	611,679	5,421,708	7.40E-03	2.29E-08	2.75E-07	4.96E-05	1.15E-07	2.29E-08	9.97E-06	2.73E-03	5.82E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	4.01E-06	8.14E-07	7.46E-04	4.76E-05	4.93E-07	2.89E-06	2.53E-03	1.49E-07	5.73E-08	2.31E-03	1.57E-05	3.44E-08	1.38E-07
Receptor 9896	611,699	5,421,708	7.58E-03	2.35E-08	2.82E-07	5.08E-05	1.17E-07	2.35E-08	1.03E-05	2.80E-03	5.97E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	4.12E-06	8.34E-07	7.64E-04	4.88E-05	5.05E-07	2.96E-06	2.59E-03	1.53E-07	5.87E-08	2.36E-03	1.61E-05	3.52E-08	1.41E-07
Receptor 9897	615,219	5,421,708	3.63E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	5.98E-06	1.34E-03	3.04E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	2.15E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.75E-08
Receptor 9898	615,239	5,421,708	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.48E-08	1.10E-08	5.77E-06	1.31E-03	2.95E-06	4.93E-07	1.13E-06	0.00E+00	1.35E-03	2.08E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.52E-06	1.64E-08	6.58E-08
Receptor 9899	615,259	5,421,708	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	5.56E-06	1.27E-03	2.86E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	2.02E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.93E-08	2.66E-08	1.07E-03	7.31E-06	1.60E-08	6.39E-08
Receptor 9900	615,279	5,421,708	3.35E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	5.36E-06	1.24E-03	2.77E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.95E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.74E-08	2.59E-08	1.04E-03	7.11E-06	1.56E-08	6.22E-08
Receptor 9901	615,299	5,421,708	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	5.18E-06	1.20E-03	2.69E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.90E-06	3.58E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.93E-06	1.51E-08	6.06E-08
Receptor 9902	615,319	5,421,708	3.17E-03	9.84E-09	1.18E-07	2.13E-05	4.92E-08	9.84E-09	5.01E-06	1.17E-03	2.62E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.84E-06	3.49E-07	3.20E-04	2.04E-05	2.12E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.90E-04	6.75E-06	1.48E-08	5.90E-08
Receptor 9903	615,339	5,421,708	3.10E-03	9.59E-09	1.15E-07	2.07E-05	4.80E-08	9.59E-09	4.85E-06	1.14E-03	2.55E-06	4.32E-07	9.88E-07	0.00E+00	1.18E-03	1.79E-06	3.41E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.23E-08	2.40E-08	9.65E-04	6.58E-06	1.44E-08	5.76E-08
Receptor 9904	615,359	5,421,708	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	4.70E-06	1.11E-03	2.48E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.74E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.42E-04	6.42E-06	1.40E-08	5.61E-08
Receptor 9905	615,379	5,421,708	2.95E-03	9.13E-09	1.10E-07	1.97E-05	4.57E-08	9.13E-09	4.55E-06	1.09E-03	2.42E-06	4.11E-07	9.41E-07	0.00E+00	1.12E-03	1.69E-06	3.24E-07	2.97E-04	1.90E-05	1.96E-07	1.15E-06	1.01E-03	5.94E-08	2.28E-08	9.19E-04	6.26E-06	1.37E-08	5.48E-08
Receptor 9906	615,399	5,421,708	2.87E-03	8.91E-09	1.07E-07	1.92E-05	4.45E-08	8.91E-09	4.41E-06	1.06E-03	2.35E-06	4.01E-07	9.17E-07	0.00E+00	1.09E-03	1.65E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.96E-04	6.11E-06	1.34E-08	5.34E-08
Receptor 9907	615,419	5,421,708	2.80E-03	8.68E-09	1.04E-07	1.87E-05	4.34E-08	8.68E-09	4.27E-06	1.03E-03	2.29E-06	3.90E-07	8.94E-07	0.00E+00	1.06E-03	1.60E-06	3.08E-07	2.82E-04	1.80E-05	1.87E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.21E-08
Receptor 9908	615,439	5,421,708	2.71E-03	8.41E-09	1.01E-07	1.82E-05	4.21E-08	8.41E-09	4.11E-06	1.00E-03	2.21E-06	3.79E-07	8.66E-07	0.00E+00	1.03E-03	1.55E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08
Receptor 9909	615,699	5,421,708	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	2.96E-06	7.74E-04	1.67E-06	2.92E-07	6.69E-07	0.00E+00	7.97E-04	1.16E-06	2.31E-07	2.11E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.22E-08	1.62E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08
Receptor 9910	615,719	5,421,708	2.06E-03	6.38E-09	7.66E-08	1.38E-05	3.19E-08	6.38E-09	2.89E-06	7.61E-04	1.64E-06	2.87E-07	6.58E-07	0.00E+00	7.83E-04	1.14E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 9911	615,739	5,421,708	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.14E-08	6.27E-09	2.82E-06	7.47E-04	1.61E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	1.11E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.08E-08	1.57E-08	6.31E-04	4.30E-06	9.41E-09	3.76E-08
Receptor 9912	611,479	5,421,728	5.86E-03	1.82E-08	2.18E-07	3.92E-05	9.08E-08	1.82E-08	7.50E-06	2.16E-03	4.54E-06	8.17E-07	1.87E-06	0.00E+00	2.23E-03	3.11E-06	6.45E-07	5.91E-04	3.77E-05	3.90E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.72E-08	1.09E-07
Receptor 9913	611,499	5,421,728	5.97E-03	1.85E-08	2.22E-07	4.00E-05	9.26E-08	1.85E-08	7.68E-06	2.21E-03	4.64E-06	8.33E-07	1.91E-06	0.00E+00	2.27E-03	3.18E-06	6.57E-07	6.02E-04	3.84E-05	3.98E-07	2.33E-06	2.04E-03	1.20E-07	4.63E-08	1.86E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 9914	611,519	5,421,728	6.09E-03	1.89E-08	2.27E-07	4.08E-05	9.45E-08	1.89E-08	7.86E-06	2.25E-03	4.74E-06	8.50E-07	1.95E-06	0.00E+00	2.32E-03	3.25E-06	6.71E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.30E-05	2.83E-08	1.13E-07
Receptor 9915	611,539	5,421,728	6.23E-03	1.93E-08	2.32E-07	4.18E-05	9.66E-08	1.93E-08	8.07E-06	2.30E-03	4.85E-06	8.69E-07	1.99E-06	0.00E+00	2.37E-03	3.32E-06	6.86E-07	6.29E-04	4.01E-05	4.15E-07	2.43E-06	2.13E-03	1.26E-07	4.83E-08	1.94E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 9916	611,559	5,421,728	6.37E-03	1.97E-08	2.37E-07	4.27E-05	9.87E-08	1.97E-08	8.28E-06	2.35E-03	4.96E-06	8.88E-07	2.03E-06	0.00E+00	2.42E-03	3.40E-06	7.01E-07	6.43E-04	4.10E-05	4.24E-07	2.49E-06	2.18E-03	1.28E-07	4.94E-08	1.99E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 9917	611,579	5,421,728	6.50E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	8.49E-06	2.40E-03	5.07E-06	9.06E-07	2.07E-06	0.00E+00	2.47E-03	3.48E-06	7.15E-07	6.56E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.04E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 9918	611,599	5,421,728	6.64E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	8.71E-06	2.45E-03	5.19E-06	9.26E-07	2.12E-06	0.00E+00	2.52E-03	3.56E-06	7.31E-07	6.70E-04	4.27E-05	4.43E-07	2.59E-06	2.27E-03	1.34E-07	5.15E-08	2.07E-03	1.41E-05	3.09E-08	1.24E-07
Receptor 9919	611,619	5,421,728	6.78E-03	2.10E-08	2.52E-07	4.54E-05	1.05E-07	2.10E-08	8.94E-06	2.50E-03	5.30E-06	9.46E-07	2.17E-06	0.00E+00	2.58E-03	3.64E-06	7.46E-07	6.84E-04	4.36E-05	4.52E-07	2.65E-06	2.32E-03	1.37E-07	5.26E-08	2.12E-03	1.44E-05	3.15E-08	1.26E-07
Receptor 9920	611,639	5,421,728	6.92E-03	2.15E-08	2.57E-07	4.64E-05	1.07E-07	2.15E-08	9.17E-06	2.56E-03	5.42E-06	9.65E-07	2.21E-06	0.00E+00	2.63E-03	3.73E-06	7.62E-07	6.98E-04	4.45E-05	4.61E-07	2.70E-06	2.36E-03	1.39E-07	5.36E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07
Receptor 9921	611,659	5,421,728	7.05E-03	2.19E-08	2.62E-07	4.72E-05	1.09E-07	2.19E-08	9.39E-06	2.60E-03	5.53E-06	9.84E-07	2.25E-06	0.00E+00	2.68E-03	3.80E-06	7.76E-07	7.12E-04	4.54E-05	4.70E-07	2.75E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 9922	611,679	5,421,728	7.20E-03	2.23E-08	2.68E-07	4.82E-05	1.12E-07	2.23E-08	9.64E-06	2.66E-03	5.65E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.89E-06	7.92E-07	7.26E-04	4.63E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 9923	611,699	5,421,728	7.37E-03	2.28E-08	2.74E-07	4.94E-05	1.14E-07	2.28E-08	9.91E-06	2.72E-03	5.80E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.99E-06	8.11E-07	7.43E-04	4.74E-05	4.91E-07	2.88E-06	2.52E-03	1.48E-07	5.71E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Receptor 9924	611,719	5,421,728	7.51E-03	2.33E-08	2.80E-07	5.03E-05	1.16E-07	2.33E-08	1.02E-05	2.78E-03	5.92E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.08E-06	8.27E-07	7.58E-04	4.84E-05	5.01E-07	2.93E-06	2.57E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 9925	615,279	5,421,728	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	5.39E-06	1.24E-03	2.78E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.96E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.05E-03	7.12E-06	1.56E-08	6.23E-08
Receptor 9926	615,299	5,421,728	3.26E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	5.20E-06	1.20E-03	2.70E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.90E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.57E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08
Receptor 9927	615,319	5,421,728	3.18E-03	9.86E-09	1.18E-07	2.13E-05	4.93E-08	9.86E-09	5.03E-06	1.17E-03	2.63E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.85E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.46E-08	9.92E-04	6.76E-06	1.48E-08	5.91E-08
Receptor 9928	615,339	5,421,728	3.10E-03	9.61E-09	1.15E-07	2.08E-05	4.81E-08	9.61E-09	4.87E-06	1.15E-03	2.56E-06	4.33E-07	9.90E-07	0.00E+00	1.18E-03	1.80E-06	3.41E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.40E-08	9.67E-04	6.59E-06	1.44E-08	5.77E-08
Receptor 9929	615,359	5,421,728	3.03E-03	9.37E-09	1.12E-07	2.03E-05	4.69E-08	9.37E-09	4.71E-06	1.12E-03	2.49E-06	4.22E-07	9.66E-07	0.00E+00	1.15E-03	1.75E-06	3.33E-07	3.05E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.44E-04	6.43E-06	1.41E-08	5.62E-08
Receptor 9930	615,379	5,421,728	2.95E-03	9.15E-09	1.10E-07	1.98E-05	4.57E-08	9.15E-09	4.57E-06	1.09E-03	2.42E-06	4.12E-07	9.42E-07	0.00E+00	1.12E-03	1.70E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.94E-08	2.29E-08	9.21E-04	6.27E-06	1.37E-08	5.49E-08
Receptor 9931	615,399	5,421,728	2.88E-03	8.92E-09	1.07E-07	1.93E-05	4.46E-08	8.92E-09	4.43E-06	1.06E-03	2.36E-06	4.01E-07	9.19E-07	0.00E+00	1.09E-03	1.65E-06	3.17E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.80E-08	2.23E-08	8.98E-04	6.12E-06	1.34E-08	5.35E-08
Receptor 9932	615,419	5,421,728	2.80E-03	8.69E-09	1.04E-07	1.88E-05	4.34E-08	8.69E-09	4.28E-06	1.03E-03	2.29E-06	3.91E-07	8.95E-07	0.00E+00	1.07E-03	1.60E-06	3.08E-07	2.83E-04	1.80E-05	1.87E-07	1.09E-06	9.57E-04	5.65E-08	2.17E-08	8.74E-04	5.96E-06	1.30E-08	5.21E-08
Receptor 9933	615,439	5,421,728	2.72E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	4.13E-06	1.00E-03	2.22E-06	3.79E-07	8.68E-07	0.00E+00	1.03E-03	1.55E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.28E-04	5.48E-08	2.11E-08	8.48E-04	5.78E-06	1.26E-08	5.05E-08
Receptor 9934	615,679	5,421,728	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.31E-08	6.61E-09	3.03E-06	7.88E-04	1.70E-06	2.97E-07	6.81E-07	0.00E+00	8.11E-04	1.18E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.65E-04	4.53E-06	9.92E-09	3.97E-08
Receptor 9935	615,699	5,421,728	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	2.96E-06	7.74E-04	1.67E-06	2.92E-07	6.69E-07	0.00E+00	7.97E-04	1.16E-06	2.31E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.16E-04	4.22E-08	1.62E-08	6.54E-04	4.46E-06	9.74E-09	3.90E-08
Receptor 9936	615,719	5,421,728	2.06E-03	6.38E-09	7.65E-08	1.38E-05	3.19E-08	6.38E-09	2.89E-06	7.60E-04	1.64E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.13E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.42E-04	4.37E-06	9.56E-09	3.83E-08
Receptor 9937	615,739	5,421,728	2.02E-03	6.26E-09	7.51E-08	1.35E-05	3.13E-08	6.26E-09	2.82E-06	7.45E-04	1.61E-06	2.82E-07	6.44E-07	0.00E+00	7.67E-04	1.11E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.88E-07	6.89E-04	4.07E-08	1.56E-08	6.30E-04	4.29E-06	9.38E-09	3.75E-08
Receptor 9938	611,479	5,421,748	5.71E-03	1.77E-08	2.13E-07	3.83E-05	8.86E-08	1.77E-08	7.27E-06	2.11E-03	4.43E-06	7.97E-07	1.82E-06	0.00E+00	2.17E-03	3.03E-06	6.29E-07	5.76E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.21E-05	2.66E-08	1.06E-07
Receptor 9939	611,499	5,421,748	5.83E-03	1.81E-08	2.17E-07	3.90E-05	9.03E-08	1.81E-08	7.45E-06	2.15E-03	4.52E-06	8.13E-07	1.86E-06	0.00E+00	2.22E-03	3.09E-06	6.41E-07	5.88E-04	3.75E-05	3.88E-07	2.28E-06	1.99E-03	1.17E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 9940	611,519	5,421,748	5.96E-03	1.85E-08	2.22E-07	3.99E-05	9.24E-08	1.85E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project
1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Rerceptor 9979	611.739	5,421.768	7.25E-03	2.25E-08	2.70E-07	4.86E-05	1.12E-07	2.25E-08	9.72E-06	2.68E-03	5.70E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.92E-06	7.98E-07	7.32E-04	4.67E-05	4.83E-07	2.83E-06	2.48E-03	1.46E-07	5.62E-08	2.26E-03	1.54E-05	3.37E-08	1.35E-07
Rerceptor 9980	611.759	5,421.768	7.41E-03	2.30E-08	2.76E-07	4.96E-05	1.15E-07	2.30E-08	9.98E-06	2.74E-03	5.83E-06	1.03E-06	2.37E-06	0.00E+00	2.82E-03	4.02E-06	8.16E-07	7.48E-04	4.77E-05	4.94E-07	2.89E-06	2.53E-03	1.49E-07	5.74E-08	2.31E-03	1.58E-05	3.45E-08	1.38E-07
Rerceptor 9981	611.779	5,421.768	7.53E-03	2.33E-08	2.80E-07	5.04E-05	1.17E-07	2.33E-08	1.02E-05	2.78E-03	5.94E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.09E-06	8.29E-07	7.60E-04	4.85E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.84E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Rerceptor 9982	615.279	5,421.768	3.37E-03	1.04E-08	1.25E-07	2.25E-05	5.22E-08	1.04E-08	5.45E-06	1.24E-03	2.80E-06	4.70E-07	1.07E-06	0.00E+00	1.28E-03	1.98E-06	3.70E-07	3.40E-04	2.17E-05	2.24E-07	1.31E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.26E-08
Rerceptor 9983	615.299	5,421.768	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.08E-08	1.02E-08	5.26E-06	1.21E-03	2.72E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.92E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.10E-08
Rerceptor 9984	615.319	5,421.768	3.20E-03	9.91E-09	1.19E-07	2.14E-05	4.96E-08	9.91E-09	5.09E-06	1.18E-03	2.65E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.86E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.97E-04	6.80E-06	1.49E-08	5.95E-08
Rerceptor 9985	615.339	5,421.768	3.12E-03	9.66E-09	1.16E-07	2.09E-05	4.83E-08	9.66E-09	4.92E-06	1.15E-03	2.57E-06	4.35E-07	9.95E-07	0.00E+00	1.18E-03	1.81E-06	3.43E-07	3.14E-04	2.01E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.42E-08	9.72E-04	6.63E-06	1.45E-08	5.80E-08
Rerceptor 9986	615.359	5,421.768	3.04E-03	9.42E-09	1.13E-07	2.03E-05	4.71E-08	9.42E-09	4.76E-06	1.12E-03	2.50E-06	4.24E-07	9.70E-07	0.00E+00	1.15E-03	1.76E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.19E-06	1.04E-03	6.12E-08	2.35E-08	9.48E-04	6.46E-06	1.41E-08	5.65E-08
Rerceptor 9987	615.379	5,421.768	2.96E-03	9.18E-09	1.10E-07	1.98E-05	4.59E-08	9.18E-09	4.61E-06	1.09E-03	2.43E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.71E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.24E-04	6.30E-06	1.38E-08	5.51E-08
Rerceptor 9988	615.399	5,421.768	2.89E-03	8.95E-09	1.07E-07	1.93E-05	4.48E-08	8.95E-09	4.47E-06	1.07E-03	2.37E-06	4.03E-07	9.22E-07	0.00E+00	1.10E-03	1.66E-06	3.18E-07	2.91E-04	1.86E-05	1.93E-07	1.13E-06	9.86E-04	5.82E-08	2.24E-08	9.01E-04	6.14E-06	1.34E-08	5.37E-08
Rerceptor 9989	615.419	5,421.768	2.82E-03	8.73E-09	1.05E-07	1.89E-05	4.37E-08	8.73E-09	4.32E-06	1.04E-03	2.30E-06	3.93E-07	8.99E-07	0.00E+00	1.07E-03	1.61E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.62E-04	5.67E-08	2.18E-08	8.79E-04	5.99E-06	1.31E-08	5.24E-08
Rerceptor 9990	615.439	5,421.768	2.74E-03	8.50E-09	1.02E-07	1.84E-05	4.25E-08	8.50E-09	4.19E-06	1.01E-03	2.24E-06	3.82E-07	8.75E-07	0.00E+00	1.04E-03	1.57E-06	3.02E-07	2.77E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.52E-08	2.12E-08	8.55E-04	5.83E-06	1.27E-08	5.10E-08
Rerceptor 9991	615.619	5,421.768	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	3.26E-06	8.32E-04	1.81E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.26E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Rerceptor 9992	615.639	5,421.768	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	3.18E-06	8.17E-04	1.77E-06	3.09E-07	7.06E-07	0.00E+00	8.41E-04	1.23E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.55E-04	4.46E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08
Rerceptor 9993	615.659	5,421.768	2.17E-03	6.73E-09	8.08E-08	1.45E-05	3.37E-08	6.73E-09	3.11E-06	8.02E-04	1.74E-06	3.03E-07	6.93E-07	0.00E+00	8.25E-04	1.21E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.62E-06	1.01E-08	4.04E-08
Rerceptor 9994	615.679	5,421.768	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.30E-08	6.61E-09	3.03E-06	7.87E-04	1.70E-06	2.97E-07	6.81E-07	0.00E+00	8.10E-04	1.18E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.65E-04	4.53E-06	9.91E-09	3.96E-08
Rerceptor 9995	615.699	5,421.768	2.09E-03	6.49E-09	7.79E-08	1.40E-05	3.24E-08	6.49E-09	2.97E-06	7.73E-04	1.67E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.16E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Rerceptor 9996	615.719	5,421.768	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.90E-06	7.59E-04	1.64E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.13E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08
Rerceptor 9997	615.739	5,421.768	2.01E-03	6.24E-09	7.48E-08	1.35E-05	3.12E-08	6.24E-09	2.82E-06	7.43E-04	1.60E-06	2.81E-07	6.42E-07	0.00E+00	7.65E-04	1.11E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.86E-07	6.87E-04	4.05E-08	1.56E-08	6.28E-04	4.28E-06	9.35E-09	3.74E-08
Rerceptor 9998	611.479	5,421.788	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	6.85E-06	2.01E-03	4.20E-06	7.59E-07	1.74E-06	0.00E+00	2.07E-03	2.87E-06	5.99E-07	5.49E-04	3.50E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Rerceptor 9999	611.499	5,421.788	5.55E-03	1.72E-08	2.06E-07	3.72E-05	8.60E-08	1.72E-08	7.02E-06	2.05E-03	4.29E-06	7.74E-07	1.77E-06	0.00E+00	2.11E-03	2.93E-06	6.10E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.89E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Rerceptor 10000	611.519	5,421.788	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.79E-08	1.76E-08	7.20E-06	2.09E-03	4.39E-06	7.91E-07	1.81E-06	0.00E+00	2.16E-03	3.00E-06	6.24E-07	5.72E-04	3.65E-05	3.78E-07	2.21E-06	1.94E-03	1.14E-07	4.39E-08	1.77E-03	1.21E-05	2.64E-08	1.05E-07
Rerceptor 10001	611.539	5,421.788	5.77E-03	1.79E-08	2.15E-07	3.87E-05	8.95E-08	1.79E-08	7.36E-06	2.13E-03	4.47E-06	8.05E-07	1.84E-06	0.00E+00	2.19E-03	3.06E-06	6.35E-07	5.82E-04	3.71E-05	3.85E-07	2.25E-06	1.97E-03	1.16E-07	4.47E-08	1.80E-03	1.23E-05	2.68E-08	1.07E-07
Rerceptor 10002	611.559	5,421.788	5.89E-03	1.83E-08	2.19E-07	3.95E-05	9.13E-08	1.83E-08	7.54E-06	2.18E-03	4.57E-06	8.22E-07	1.88E-06	0.00E+00	2.24E-03	3.13E-06	6.48E-07	5.94E-04	3.79E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Rerceptor 10003	611.579	5,421.788	6.02E-03	1.87E-08	2.24E-07	4.04E-05	9.34E-08	1.87E-08	7.74E-06	2.23E-03	4.68E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	3.20E-06	6.63E-07	6.08E-04	3.88E-05	4.02E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Rerceptor 10004	611.599	5,421.788	6.14E-03	1.90E-08	2.28E-07	4.11E-05	9.52E-08	1.90E-08	7.92E-06	2.27E-03	4.77E-06	8.57E-07	1.96E-06	0.00E+00	2.34E-03	3.27E-06	6.76E-07	6.20E-04	3.95E-05	4.09E-07	2.40E-06	2.10E-03	1.24E-07	4.76E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07
Rerceptor 10005	611.619	5,421.788	6.26E-03	1.94E-08	2.33E-07	4.19E-05	9.71E-08	1.94E-08	8.11E-06	2.31E-03	4.87E-06	8.73E-07	2.00E-06	0.00E+00	2.38E-03	3.34E-06	6.89E-07	6.32E-04	4.03E-05	4.17E-07	2.45E-06	2.14E-03	1.26E-07	4.85E-08	1.95E-03	1.33E-05	2.91E-08	1.16E-07
Rerceptor 10006	611.639	5,421.788	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.90E-08	1.98E-08	8.31E-06	2.36E-03	4.98E-06	8.91E-07	2.04E-06	0.00E+00	2.43E-03	3.41E-06	7.03E-07	6.44E-04	4.11E-05	4.26E-07	2.49E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Rerceptor 10007	611.659	5,421.788	6.52E-03	2.02E-08	2.42E-07	4.37E-05	1.01E-07	2.02E-08	8.51E-06	2.41E-03	5.08E-06	9.09E-07	2.08E-06	0.00E+00	2.48E-03	3.49E-06	7.17E-07	6.57E-04	4.19E-05	4.34E-07	2.55E-06	2.23E-03	1.31E-07	5.05E-08	2.03E-03	1.39E-05	3.03E-08	1.21E-07
Rerceptor 10008	611.679	5,421.788	6.64E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	8.72E-06	2.45E-03	5.19E-06	9.27E-07	2.12E-06	0.00E+00	2.53E-03	3.56E-06	7.31E-07	6.70E-04	4.27E-05	4.43E-07	2.59E-06	2.27E-03	1.34E-07	5.15E-08	2.07E-03	1.41E-05	3.09E-08	1.24E-07
Rerceptor 10009	611.699	5,421.788	6.76E-03	2.10E-08	2.52E-07	4.53E-05	1.05E-07	2.10E-08	8.92E-06	2.50E-03	5.29E-06	9.43E-07	2.16E-06	0.00E+00	2.57E-03	3.63E-06	7.44E-07	6.82E-04	4.35E-05	4.51E-07	2.64E-06	2.31E-03	1.36E-07	5.24E-08	2.11E-03	1.44E-05	3.14E-08	1.26E-07
Rerceptor 10010	611.719	5,421.788	6.91E-03	2.14E-08	2.57E-07	4.63E-05	1.07E-07	2.14E-08	9.15E-06	2.55E-03	5.41E-06	9.64E-07	2.21E-06	0.00E+00	2.63E-03	3.72E-06	7.60E-07	6.97E-04	4.45E-05	4.60E-07	2.70E-06	2.36E-03	1.39E-07	5.35E-08	2.16E-03	1.47E-05	3.21E-08	1.28E-07
Rerceptor 10011	611.739	5,421.788	7.06E-03	2.19E-08	2.63E-07	4.73E-05	1.09E-07	2.19E-08	9.40E-06	2.61E-03	5.54E-06	9.85E-07	2.26E-06	0.00E+00	2.69E-03	3.81E-06	7.77E-07	7.13E-04	4.55E-05	4.71E-07	2.76E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Rerceptor 10012	611.759	5,421.788	7.23E-03	2.24E-08	2.69E-07	4.84E-05	1.12E-07	2.24E-08	9.67E-06	2.67E-03	5.68E-06	1.01E-06	2.31E-06	0.00E+00	2.75E-03	3.91E-06	7.95E-07	7.29E-04	4.65E-05	4.82E-07	2.82E-06	2.47E-03	1.46E-07	5.60E-08	2.26E-03	1.54E-05	3.36E-08	1.34E-07
Rerceptor 10013	611.779	5,421.788	7.37E-03	2.28E-08	2.74E-07	4.94E-05	1.14E-07	2.28E-08	9.91E-06	2.72E-03	5.79E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.99E-06	8.11E-07	7.43E-04	4.74E-05	4.91E-07	2.88E-06	2.52E-03	1.48E-07	5.71E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Rerceptor 10014	611.799	5,421.788	7.50E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	1.01E-05	2.77E-03	5.91E-06	1.05E-06	2.40E-06	0.00E+00	2.85E-03	4.07E-06	8.26E-07	7.57E-04	4.83E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Rerceptor 10015	611.819	5,421.788	7.64E-03	2.37E-08	2.84E-07	5.12E-05	1.18E-07	2.37E-08	1.04E-05	2.82E-03	6.03E-06	1.07E-06	2.44E-06	0.00E+00	2.90E-03	4.16E-06	8.40E-07	7.70E-04	4.91E-05	5.09E-07	2.98E-06	2.61E-03	1.54E-07	5.92E-08	2.38E-03	1.62E-05	3.55E-08	1.42E-07
Rerceptor 10016	615.279	5,421.788	3.37E-03	1.05E-08	1.25E-07	2.26E-05	5.23E-08	1.05E-08	5.47E-06	1.25E-03	2.81E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.98E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Rerceptor 10017	615.299	5,421.788	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	5.29E-06	1.21E-03	2.73E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.93E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.63E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.12E-08
Rerceptor 10018	615.319	5,421.788	3.20E-03	9.93E-09	1.19E-07	2.15E-05	4.96E-08	9.93E-09	5.11E-06	1.18E-03	2.65E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.87E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.99E-04	6.81E-06	1.49E-08	5.96E-08
Rerceptor 10019	615.339	5,421.788	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.84E-08	9.67E-09	4.94E-06	1.15E-03	2.58E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.81E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.74E-04	6.63E-06	1.45E-08	5.80E-08
Rerceptor 10020	615.359	5,421.788	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.72E-08	9.43E-09	4.78E-06	1.12E-03	2.51E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.76E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08
Rerceptor 10021	615.379	5,421.788	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	4.63E-06	1.10E-03	2.44E-06	4.14E-07	9.47E-07	0.00E+00	1.13E-03	1.71E-06	3.26E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08
Rerceptor 10022	615.399	5,421.788	2.89E-03	8.97E-09	1.08E-07	1.94E-05	4.49E-08	8.97E-09	4.49E-06	1.07E-03	2.38E-06	4.04E-07	9.24E-07	0.00E+00	1.10E-03	1.67E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.88E-04	5.83E-08	2.24E-08	9.03E-04	6.15E-06	1.35E-08	5.38E-08
Rerceptor 10023	615.419	5,421.788	2.82E-03	8.75E-09	1.05E-07	1.89E-05	4.38E-08	8.75E-09	4.35E-06	1.04E-03	2.31E-06	3.94E-07	9.02E-07	0.00E+00	1.07E-03	1.62E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.64E-04	5.69E-08	2.19E-08	8.81E-04	6.01E-06	1.31E-08	5.25E-08
Rerceptor 10024	615.439	5,421.788	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.26E-08	8.53E-09	4.21E-06	1.02E-03	2.25E-06	3.84E-07	8.78E-07	0.00E+00	1.05E-03	1.57E-06	3.03E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.39E-04	5.54E-08	2.13E-08	8.58E-04	5.85E-06	1.28E-08	5.12E-08
Rerceptor 10025	615.459	5,421.788	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	4.07E-06	9.89E-04	2.18E-06	3.73E-07	8.55E-07	0.00E+00	1.02E-03	1.53E-06	2.95E-07	2.70E-04	1.72E-05	1.78E-07	1.05E-06	9.14E-04	5.39E-08	2.07E-08	8.35E-04	5.69E-06	1.24E-08	4.98E-08
Rerceptor 10026	615.479	5,421.788	2.60E-03	8.07E-09	9.68E-08	1.74E-05	4.04E-08	8.07E-09	3.93E-06	9.61E-04	2.12E-06	3.63E-07	8.31E-07	0.00E+00	9.90E-04	1.48E-06	2.86E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.89E-04	5.25E-08	2.02E-08	8.12E-04	5.54E-06	1.21E-08	4.84E-08
Rerceptor 10027	615.559	5,421.788	2.38E-03	7.39E-09	8.87E-08	1.60E-05	3.69E-08	7.39E-09	3.51E-06	8.80E-04	1.93E-06	3.32E-07	7.61E-07	0.00E+00	9.06E-04	1.34E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.31E-07	8.14E-04	4.80E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.43E-08
Rerceptor 10028	615.579	5,421.788	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	3.44E-06	8.64E-04	1.89E-06	3.27E-07	7.47E-07	0.00E+00	8.90E-04	1.32E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.14E-07	7.99E-04	4.72E-08	1.81E-08	7.30E-04	4.98E-06	1.09E-08	4.35E-08
Rerceptor 10029	615.599	5,421.788	2.30E-03	7.13E-09	8.55E-08	1.54E-05	3.56E-08	7.13E-09	3.35E-06	8.49E-04	1.85E-06	3.21E-07	7.34E-07	0.00E+00	8.74E-04	1.29E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.28E-08
Rerceptor 10030	615.619	5,421.788	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	3.27E-06	8.34E-04	1.81E-06	3.15E-07	7.21E-07	0.00E+00	8.58E-04	1.26E-06	2.48E-07	2.28E-04	1.45E-05	1.50E-07	8.81E-07	7.71E-04	4.55E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.20E-08
Rerceptor 10031	615.639	5,421.788	2.21E-03	6.86E-09	8.24E-08	1.48E-05	3.43E-08	6.86E-09	3.20E-06	8.18E-04	1.78E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.24E-06	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Rerceptor 10032	615.659	5,421.788	2.17E-03	6.73E-09	8.08E-08	1.45E-05	3.37E-08	6.73E-09	3.11E-06	8.02E-04	1.74E-06	3.03E-07	6.93E-07	0.00E+00	8.25E-04	1.21E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.62E-06	1.01E-08	4.04E-08
Rerceptor 10033	615.679	5,421.788	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	3.04E-06	7.86E-04	1.70E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.18E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08
Rerceptor 10034	615.699	5,421.788	2.09E-03	6.48E-09	7.77E-08	1.40E-05	3.24E-08	6.48E-09	2.96E-06	7.72E-04	1.67E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.16E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.16E-07	7.13E-04	4.21E-08	1.62E-08	6.52E-04	4.44E-06	9.71E-09	3.89E-08
Rerceptor 10035	615.719	5,421.788	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.90E-06	7.57E-04	1.64E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.13E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08
Rerceptor 10036	615.739	5,421.788	2.01E-03	6.22E-09	7.47E-08	1.35E-05	3.11E-08	6.22E-09	2.82E-06	7.42E-04	1.60E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.11E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.84E-07	6.86E-04	4.05E-08	1.56E-08	6.26E-04	4.27E-06	9.34E-09	3.73E-08
Rerceptor 10037	611.479	5,421.808	5.31E-03	1.65E-08	1.98E-07	3.56E-05	8.24E-08	1.65E-08	6.66E-06	1.96E-03	4.10E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	2.80E-06	5.85E-07	5.36E-04	3.42E-05	3.54E-07	2.08E-06	1.81E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.88E-08
Rerceptor 10038	611.499	5,421.808	5.41E-03	1.68E-08	2.01E-07	3.63E-05	8.39E-08	1.68E-08	6.82E-06	2.00E-03	4.18E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.86E-06	5.96E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2013 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Recepetor 10078	615.699	5,421.808	2.09E-03	6.47E-09	7.76E-08	1.40E-05	3.23E-08	6.47E-09	2.96E-06	7.70E-04	1.67E-06	2.91E-07	6.66E-07	0.00E+00	7.93E-04	1.16E-06	2.30E-07	2.10E-04	1.34E-05	1.39E-07	8.15E-07	7.12E-04	4.20E-08	1.62E-08	6.51E-04	4.44E-06	9.70E-09	3.88E-08
Recepetor 10079	615.719	5,421.808	2.05E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.90E-06	7.56E-04	1.63E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.13E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.99E-04	4.12E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08
Recepetor 10080	615.739	5,421.808	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.11E-08	6.21E-09	2.82E-06	7.40E-04	1.60E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	1.11E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.84E-04	4.04E-08	1.55E-08	6.25E-04	4.26E-06	9.32E-09	3.73E-08
Recepetor 10081	611.479	5,421.828	5.19E-03	1.61E-08	1.93E-07	3.48E-05	8.05E-08	1.61E-08	6.48E-06	1.92E-03	4.00E-06	7.24E-07	1.66E-06	0.00E+00	1.97E-03	2.73E-06	5.71E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.65E-08
Recepetor 10082	611.499	5,421.828	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.19E-08	1.64E-08	6.63E-06	1.95E-03	4.08E-06	7.37E-07	1.69E-06	0.00E+00	2.01E-03	2.78E-06	5.82E-07	5.33E-04	3.40E-05	3.52E-07	2.06E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.83E-08
Recepetor 10083	611.519	5,421.828	5.40E-03	1.67E-08	2.01E-07	3.62E-05	8.37E-08	1.67E-08	6.79E-06	1.99E-03	4.17E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	2.85E-06	5.94E-07	5.45E-04	3.47E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Recepetor 10084	611.539	5,421.828	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	6.93E-06	2.03E-03	4.24E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.90E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Recepetor 10085	611.559	5,421.828	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	7.09E-06	2.07E-03	4.33E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	2.96E-06	6.16E-07	5.65E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Recepetor 10086	611.579	5,421.828	5.72E-03	1.77E-08	2.13E-07	3.83E-05	8.87E-08	1.77E-08	7.27E-06	2.11E-03	4.43E-06	7.98E-07	1.83E-06	0.00E+00	2.18E-03	3.03E-06	6.30E-07	5.77E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.79E-03	1.22E-05	2.66E-08	1.06E-07
Recepetor 10087	611.599	5,421.828	5.83E-03	1.81E-08	2.17E-07	3.90E-05	9.03E-08	1.81E-08	7.44E-06	2.15E-03	4.52E-06	8.13E-07	1.86E-06	0.00E+00	2.22E-03	3.09E-06	6.41E-07	5.88E-04	3.75E-05	3.88E-07	2.28E-06	1.99E-03	1.17E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Recepetor 10088	611.619	5,421.828	5.94E-03	1.84E-08	2.21E-07	3.98E-05	9.21E-08	1.84E-08	7.62E-06	2.19E-03	4.61E-06	8.29E-07	1.90E-06	0.00E+00	2.26E-03	3.16E-06	6.54E-07	5.99E-04	3.82E-05	3.96E-07	2.32E-06	2.03E-03	1.20E-07	4.61E-08	1.85E-03	1.26E-05	2.76E-08	1.11E-07
Recepetor 10089	611.639	5,421.828	6.07E-03	1.88E-08	2.26E-07	4.07E-05	9.41E-08	1.88E-08	7.81E-06	2.24E-03	4.72E-06	8.47E-07	1.94E-06	0.00E+00	2.31E-03	3.23E-06	6.68E-07	6.12E-04	3.91E-05	4.05E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Recepetor 10090	611.659	5,421.828	6.17E-03	1.91E-08	2.30E-07	4.14E-05	9.57E-08	1.91E-08	7.98E-06	2.28E-03	4.80E-06	8.61E-07	1.97E-06	0.00E+00	2.35E-03	3.29E-06	6.79E-07	6.23E-04	3.97E-05	4.12E-07	2.41E-06	2.11E-03	1.24E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Recepetor 10091	611.679	5,421.828	6.29E-03	1.95E-08	2.34E-07	4.21E-05	9.74E-08	1.95E-08	8.16E-06	2.32E-03	4.90E-06	8.77E-07	2.01E-06	0.00E+00	2.39E-03	3.36E-06	6.92E-07	6.34E-04	4.05E-05	4.19E-07	2.46E-06	2.15E-03	1.27E-07	4.87E-08	1.96E-03	1.34E-05	2.92E-08	1.17E-07
Recepetor 10092	611.699	5,421.828	6.41E-03	1.99E-08	2.39E-07	4.30E-05	9.94E-08	1.99E-08	8.36E-06	2.37E-03	5.00E-06	8.95E-07	2.05E-06	0.00E+00	2.44E-03	3.43E-06	7.06E-07	6.47E-04	4.13E-05	4.27E-07	2.51E-06	2.19E-03	1.29E-07	4.97E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07
Recepetor 10093	611.719	5,421.828	6.55E-03	2.03E-08	2.44E-07	4.39E-05	1.01E-07	2.03E-08	8.57E-06	2.42E-03	5.11E-06	9.13E-07	2.09E-06	0.00E+00	2.49E-03	3.51E-06	7.20E-07	6.60E-04	4.21E-05	4.36E-07	2.56E-06	2.24E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Recepetor 10094	611.739	5,421.828	6.69E-03	2.07E-08	2.49E-07	4.48E-05	1.04E-07	2.07E-08	8.79E-06	2.47E-03	5.22E-06	9.33E-07	2.13E-06	0.00E+00	2.54E-03	3.59E-06	7.36E-07	6.75E-04	4.30E-05	4.46E-07	2.61E-06	2.28E-03	1.35E-07	5.18E-08	2.09E-03	1.42E-05	3.11E-08	1.24E-07
Recepetor 10095	611.759	5,421.828	6.83E-03	2.12E-08	2.54E-07	4.58E-05	1.06E-07	2.12E-08	9.02E-06	2.52E-03	5.34E-06	9.53E-07	2.18E-06	0.00E+00	2.60E-03	3.67E-06	7.52E-07	6.89E-04	4.40E-05	4.55E-07	2.67E-06	2.33E-03	1.38E-07	5.29E-08	2.13E-03	1.45E-05	3.18E-08	1.27E-07
Recepetor 10096	611.779	5,421.828	6.97E-03	2.16E-08	2.59E-07	4.67E-05	1.08E-07	2.16E-08	9.24E-06	2.57E-03	5.46E-06	9.72E-07	2.23E-06	0.00E+00	2.65E-03	3.75E-06	7.67E-07	7.03E-04	4.49E-05	4.65E-07	2.72E-06	2.38E-03	1.40E-07	5.40E-08	2.18E-03	1.48E-05	3.24E-08	1.30E-07
Recepetor 10097	611.799	5,421.828	7.11E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	9.48E-06	2.63E-03	5.58E-06	9.92E-07	2.27E-06	0.00E+00	2.71E-03	3.84E-06	7.83E-07	7.18E-04	4.58E-05	4.74E-07	2.78E-06	2.43E-03	1.43E-07	5.51E-08	2.22E-03	1.51E-05	3.31E-08	1.32E-07
Recepetor 10098	611.819	5,421.828	7.26E-03	2.25E-08	2.70E-07	4.86E-05	1.13E-07	2.25E-08	9.72E-06	2.68E-03	5.70E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.92E-06	7.99E-07	7.32E-04	4.67E-05	4.84E-07	2.84E-06	2.48E-03	1.46E-07	5.63E-08	2.27E-03	1.54E-05	3.38E-08	1.35E-07
Recepetor 10099	611.839	5,421.828	7.37E-03	2.29E-08	2.74E-07	4.94E-05	1.14E-07	2.29E-08	9.93E-06	2.72E-03	5.80E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	4.00E-06	8.11E-07	7.44E-04	4.74E-05	4.91E-07	2.88E-06	2.52E-03	1.49E-07	5.71E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Recepetor 10100	611.859	5,421.828	7.46E-03	2.31E-08	2.77E-07	4.99E-05	1.16E-07	2.31E-08	1.01E-05	2.75E-03	5.88E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	4.05E-06	8.20E-07	7.52E-04	4.80E-05	4.97E-07	2.91E-06	2.55E-03	1.50E-07	5.78E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Recepetor 10101	615.279	5,421.828	3.38E-03	1.05E-08	1.26E-07	2.27E-05	5.24E-08	1.05E-08	5.51E-06	1.25E-03	2.82E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.99E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.15E-03	6.81E-08	2.62E-08	1.06E-03	7.19E-06	1.57E-08	6.29E-08
Recepetor 10102	615.299	5,421.828	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	5.32E-06	1.22E-03	2.74E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.93E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.55E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Recepetor 10103	615.319	5,421.828	3.21E-03	9.96E-09	1.20E-07	2.15E-05	4.98E-08	9.96E-09	5.15E-06	1.19E-03	2.66E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.88E-06	3.54E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.98E-08
Recepetor 10104	615.339	5,421.828	3.13E-03	9.71E-09	1.17E-07	2.10E-05	4.86E-08	9.71E-09	4.98E-06	1.16E-03	2.59E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.82E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.77E-04	6.66E-06	1.46E-08	5.83E-08
Recepetor 10105	615.359	5,421.828	3.06E-03	9.47E-09	1.14E-07	2.05E-05	4.73E-08	9.47E-09	4.82E-06	1.13E-03	2.52E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.77E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.53E-04	6.50E-06	1.42E-08	5.68E-08
Recepetor 10106	615.379	5,421.828	2.98E-03	9.23E-09	1.11E-07	1.99E-05	4.61E-08	9.23E-09	4.67E-06	1.10E-03	2.45E-06	4.15E-07	9.50E-07	0.00E+00	1.13E-03	1.72E-06	3.28E-07	3.00E-04	1.92E-05	1.98E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.29E-04	6.33E-06	1.38E-08	5.54E-08
Recepetor 10107	615.399	5,421.828	2.90E-03	9.00E-09	1.08E-07	1.94E-05	4.50E-08	9.00E-09	4.52E-06	1.07E-03	2.39E-06	4.05E-07	9.27E-07	0.00E+00	1.10E-03	1.67E-06	3.19E-07	2.93E-04	1.87E-05	1.93E-07	1.13E-06	9.91E-04	5.85E-08	2.25E-08	9.06E-04	6.17E-06	1.35E-08	5.40E-08
Recepetor 10108	615.419	5,421.828	2.83E-03	8.78E-09	1.05E-07	1.90E-05	4.39E-08	8.78E-09	4.38E-06	1.05E-03	2.32E-06	3.95E-07	9.04E-07	0.00E+00	1.08E-03	1.63E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.67E-04	5.71E-08	2.19E-08	8.84E-04	6.02E-06	1.32E-08	5.27E-08
Recepetor 10109	615.439	5,421.828	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	4.24E-06	1.02E-03	2.26E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.58E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.56E-08	2.14E-08	8.62E-04	5.87E-06	1.28E-08	5.14E-08
Recepetor 10110	615.459	5,421.828	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	4.11E-06	9.94E-04	2.20E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.54E-06	2.96E-07	2.72E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.09E-08	8.40E-04	5.72E-06	1.25E-08	5.01E-08
Recepetor 10111	615.479	5,421.828	2.62E-03	8.13E-09	9.75E-08	1.76E-05	4.06E-08	8.13E-09	3.98E-06	9.68E-04	2.14E-06	3.66E-07	8.37E-07	0.00E+00	9.97E-04	1.50E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08
Recepetor 10112	615.499	5,421.828	2.56E-03	7.94E-09	9.53E-08	1.72E-05	3.97E-08	7.94E-09	3.86E-06	9.46E-04	2.08E-06	3.57E-07	8.18E-07	0.00E+00	9.74E-04	1.46E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.75E-04	5.16E-08	1.99E-08	7.99E-04	5.45E-06	1.19E-08	4.77E-08
Recepetor 10113	615.519	5,421.828	2.51E-03	7.76E-09	9.32E-08	1.68E-05	3.88E-08	7.76E-09	3.75E-06	9.25E-04	2.03E-06	3.49E-07	8.00E-07	0.00E+00	9.52E-04	1.42E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.78E-07	8.55E-04	5.05E-08	1.94E-08	7.81E-04	5.33E-06	1.16E-08	4.66E-08
Recepetor 10114	615.539	5,421.828	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	3.65E-06	9.05E-04	1.99E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.39E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08
Recepetor 10115	615.559	5,421.828	2.40E-03	7.43E-09	8.92E-08	1.61E-05	3.72E-08	7.43E-09	3.55E-06	8.85E-04	1.94E-06	3.34E-07	7.65E-07	0.00E+00	9.11E-04	1.35E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.36E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.11E-08	4.46E-08
Recepetor 10116	615.579	5,421.828	2.35E-03	7.28E-09	8.73E-08	1.57E-05	3.64E-08	7.28E-09	3.45E-06	8.67E-04	1.90E-06	3.27E-07	7.49E-07	0.00E+00	8.92E-04	1.32E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.37E-08
Recepetor 10117	615.599	5,421.828	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	3.36E-06	8.50E-04	1.85E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	1.29E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08
Recepetor 10118	615.619	5,421.828	2.25E-03	6.98E-09	8.37E-08	1.51E-05	3.49E-08	6.98E-09	3.27E-06	8.31E-04	1.81E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.26E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.53E-08	1.74E-08	7.02E-04	4.79E-06	1.05E-08	4.19E-08
Recepetor 10119	615.639	5,421.828	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	3.19E-06	8.14E-04	1.77E-06	3.07E-07	7.03E-07	0.00E+00	8.38E-04	1.23E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.69E-06	1.02E-08	4.10E-08
Recepetor 10120	615.659	5,421.828	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	3.11E-06	7.98E-04	1.73E-06	3.01E-07	6.90E-07	0.00E+00	8.21E-04	1.20E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Recepetor 10121	615.679	5,421.828	2.12E-03	6.57E-09	7.88E-08	1.42E-05	3.28E-08	6.57E-09	3.03E-06	7.82E-04	1.70E-06	2.95E-07	6.76E-07	0.00E+00	8.05E-04	1.18E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.27E-07	7.23E-04	4.27E-08	1.64E-08	6.61E-04	4.50E-06	9.85E-09	3.94E-08
Recepetor 10122	615.699	5,421.828	2.08E-03	6.44E-09	7.72E-08	1.39E-05	3.22E-08	6.44E-09	2.96E-06	7.67E-04	1.66E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	1.15E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.65E-09	3.86E-08
Recepetor 10123	615.719	5,421.828	2.03E-03	6.31E-09	7.57E-08	1.36E-05	3.15E-08	6.31E-09	2.88E-06	7.51E-04	1.62E-06	2.84E-07	6.50E-07	0.00E+00	7.73E-04	1.13E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.46E-09	3.78E-08
Recepetor 10124	615.739	5,421.828	1.99E-03	6.17E-09	7.41E-08	1.33E-05	3.09E-08	6.17E-09	2.81E-06	7.36E-04	1.59E-06	2.78E-07	6.36E-07	0.00E+00	7.57E-04	1.10E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.24E-06	9.26E-09	3.70E-08
Recepetor 10125	611.479	5,421.848	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	6.31E-06	1.87E-03	3.90E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.66E-06	5.58E-07	5.12E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.44E-08
Recepetor 10126	611.499	5,421.848	5.16E-03	1.60E-08	1.92E-07	3.46E-05	8.00E-08	1.60E-08	6.44E-06	1.91E-03	3.98E-06	7.20E-07	1.65E-06	0.00E+00	1.96E-03	2.71E-06	5.68E-07	5.21E-04	3.32E-05	3.44E-07	2.02E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.60E-08
Recepetor 10127	611.519	5,421.848	5.26E-03	1.63E-08	1.96E-07	3.53E-05	8.16E-08	1.63E-08	6.59E-06	1.94E-03	4.06E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.77E-06	5.79E-07	5.31E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.79E-08
Recepetor 10128	611.539	5,421.848	5.36E-03	1.66E-08	1.99E-07	3.59E-05	8.31E-08	1.66E-08	6.73E-06	1.98E-03	4.14E-06	7.47E-07	1.71E-06	0.00E+00	2.04E-03	2.82E-06	5.90E-07	5.41E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.97E-08
Recepetor 10129	611.559	5,421.848	5.46E-03	1.69E-08	2.03E-07	3.66E-05	8.47E-08	1.69E-08	6.89E-06	2.02E-03	4.22E-06	7.62E-07	1.74E-06	0.00E+00	2.08E-03	2.88E-06	6.01E-07	5.51E-04	3.52E-05	3.64E-07	2.13E-06	1.87E-03	1.10E-07	4.23E-08	1.70E-03	1.16E-05	2.54E-08	1.02E-07
Recepetor 10130	611.579	5,421.848	5.58E-03	1.73E-08	2.08E-07	3.74E-05	8.65E-08	1.73E-08	7.06E-06	2.06E-03	4.32E-06	7.79E-07	1.78E-06	0.00E+00	2.12E-03	2.95E-06	6.14E-07	5.63E-04	3.59E-05	3.72E-07	2.18E-06	1.91E-03	1.12E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07
Recepetor 10131	611.599	5,421.848	5.68E-03	1.76E-08	2.11E-07	3.81E-05	8.81E-08	1.76E-08	7.22E-06	2.10E-03	4.40E-06	7.93E-07	1.81E-06	0.00E+00	2.16E-03	3.01E-06	6.25E-07	5.73E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Recepetor 10132	611.619	5,421.848	5.79E-03	1.80E-08	2.15E-07	3.88E-05	8.98E-08	1.80E-08	7.39E-06	2.14E-03	4.49E-06	8.08E-07	1.85E-06	0.00E+00	2.20E-03	3.07E-06	6.38E-07	5.84E-04	3.73E-05	3.86E-07	2.26E-06	1.98E-03	1.17E-07	4.49E-08	1.81E-03	1.23E-05	2.69E-08	1.08E-07
Recepetor 10133	611.639	5,421.848	5.92E-03	1.83E-08	2.20E-07	3.97E-05	9.17E-08	1.83E-08	7.58E-06	2.19E-03	4.59E-06	8.26E-07	1.89E-06	0.00E+00	2.25E-03	3.14E-06	6.51E-07	5.97E-04	3.81E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.59E-08	1.85E-03	1.26E-05	2.75E-08	1.10E-07
Recepetor 10134	611.659	5,421.848	6.01E-03	1.86E-08	2.24E-07	4.03E-05	9.32E-08	1.86E-08	7.73E-06	2.22E-03	4.67E-06	8.39E-07	1.92E-06	0.00E+00	2.29E-03	3.20E-06	6.62E-07	6.07E-04	3.87E-05	4.01E-07	2.35E-06	2.05E-03	1.21E-07	4.66E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Recepetor 10135	611.679	5,421.848	6.12E-03	1.90E-08	2.28E-07	4.10E-05	9.48E-08	1.90E-08	7.90E-06	2.26E-03	4.76E-06	8.54E-07	1.95E-06	0.00E+00	2.33E-03	3.26E-06	6.73E-07	6.17E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.85E-08	1.14E-07
Recepetor 10136	611.699	5,421.848	6.24E-03	1.93E-08	2.32E-07	4.18E-05	9.67E-08	1.93E-08	8.09E-06	2.30E-03	4.86E-06	8.70E-07	1.99E-06	0.00E+00	2.37E-03	3.33E-06	6.87E-07	6.29E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Recepetor 10137	611.719	5,421.848	6.37E-03	1.97E-08	2.37E-07	4.26E-05	9.87E-08	1.97E-08	8.28E-06	2.35E-03	4.96E-06	8.88E-07	2.03E-06	0.00E+00	2.42E-03	3.40E-06	7.01E-07	6.42E-04	4.10E-05	4.24E-07	2.49E-06	2.17E-03	1.28E-07	4.93E-08	1.99E-03	1.35E-05	2.96E-08	1.18E-07
Recepetor 10138	611.739

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 10177	611.679	5,421.868	5.96E-03	1.85E-08	2.22E-07	3.99E-05	9.24E-08	1.85E-08	7.66E-06	2.20E-03	4.63E-06	8.32E-07	1.90E-06	0.00E+00	2.27E-03	3.17E-06	6.56E-07	6.01E-04	3.84E-05	3.97E-07	2.33E-06	2.04E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 10178	611.699	5,421.868	6.08E-03	1.88E-08	2.26E-07	4.07E-05	9.42E-08	1.88E-08	7.84E-06	2.24E-03	4.72E-06	8.48E-07	1.94E-06	0.00E+00	2.31E-03	3.24E-06	6.69E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.07E-03	1.22E-07	4.71E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07
Receptor 10179	611.719	5,421.868	6.20E-03	1.92E-08	2.30E-07	4.15E-05	9.60E-08	1.92E-08	8.02E-06	2.29E-03	4.82E-06	8.64E-07	1.98E-06	0.00E+00	2.36E-03	3.30E-06	6.82E-07	6.25E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 10180	611.739	5,421.868	6.31E-03	1.96E-08	2.35E-07	4.23E-05	9.78E-08	1.96E-08	8.21E-06	2.33E-03	4.92E-06	8.80E-07	2.01E-06	0.00E+00	2.40E-03	3.37E-06	6.94E-07	6.36E-04	4.06E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.89E-08	1.97E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 10181	611.759	5,421.868	6.41E-03	1.99E-08	2.38E-07	4.29E-05	9.94E-08	1.99E-08	8.37E-06	2.37E-03	5.00E-06	8.94E-07	2.05E-06	0.00E+00	2.44E-03	3.43E-06	7.06E-07	6.47E-04	4.13E-05	4.27E-07	2.50E-06	2.19E-03	1.29E-07	4.97E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07
Receptor 10182	611.779	5,421.868	6.54E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	8.58E-06	2.42E-03	5.11E-06	9.13E-07	2.09E-06	0.00E+00	2.49E-03	3.51E-06	7.20E-07	6.60E-04	4.21E-05	4.36E-07	2.56E-06	2.23E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 10183	611.799	5,421.868	6.67E-03	2.07E-08	2.48E-07	4.47E-05	1.03E-07	2.07E-08	8.79E-06	2.46E-03	5.22E-06	9.31E-07	2.13E-06	0.00E+00	2.54E-03	3.58E-06	7.34E-07	6.73E-04	4.29E-05	4.45E-07	2.61E-06	2.28E-03	1.34E-07	5.17E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 10184	611.819	5,421.868	6.79E-03	2.10E-08	2.52E-07	4.55E-05	1.05E-07	2.10E-08	8.98E-06	2.51E-03	5.31E-06	9.47E-07	2.17E-06	0.00E+00	2.58E-03	3.65E-06	7.47E-07	6.85E-04	4.37E-05	4.52E-07	2.65E-06	2.32E-03	1.37E-07	5.26E-08	2.12E-03	1.44E-05	3.16E-08	1.26E-07
Receptor 10185	615.259	5,421.868	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	5.72E-06	1.28E-03	2.90E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	2.05E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08
Receptor 10186	615.279	5,421.868	3.38E-03	1.05E-08	1.26E-07	2.27E-05	5.24E-08	1.05E-08	5.53E-06	1.25E-03	2.82E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.99E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.16E-03	6.82E-08	2.62E-08	1.06E-03	7.19E-06	1.57E-08	6.29E-08
Receptor 10187	615.299	5,421.868	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	5.35E-06	1.22E-03	2.75E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.94E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.56E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Receptor 10188	615.319	5,421.868	3.22E-03	9.97E-09	1.20E-07	2.15E-05	4.98E-08	9.97E-09	5.17E-06	1.19E-03	2.67E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.88E-06	3.54E-07	3.24E-04	2.07E-05	2.14E-07	1.26E-06	1.10E-03	6.48E-08	2.49E-08	1.00E-03	6.84E-06	1.50E-08	5.98E-08
Receptor 10189	615.339	5,421.868	3.14E-03	9.72E-09	1.17E-07	2.10E-05	4.86E-08	9.72E-09	5.00E-06	1.16E-03	2.60E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.83E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.32E-08	2.43E-08	9.78E-04	6.67E-06	1.46E-08	5.83E-08
Receptor 10190	615.359	5,421.868	3.05E-03	9.47E-09	1.14E-07	2.05E-05	4.73E-08	9.47E-09	4.83E-06	1.13E-03	2.52E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.78E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.53E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 10191	615.379	5,421.868	2.98E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	4.68E-06	1.10E-03	2.45E-06	4.15E-07	9.50E-07	0.00E+00	1.13E-03	1.72E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.28E-04	6.33E-06	1.38E-08	5.53E-08
Receptor 10192	615.399	5,421.868	2.90E-03	8.99E-09	1.08E-07	1.94E-05	4.50E-08	8.99E-09	4.53E-06	1.07E-03	2.39E-06	4.05E-07	9.26E-07	0.00E+00	1.10E-03	1.68E-06	3.19E-07	2.93E-04	1.87E-05	1.93E-07	1.13E-06	9.91E-04	5.84E-08	2.25E-08	9.05E-04	6.17E-06	1.35E-08	5.40E-08
Receptor 10193	615.419	5,421.868	2.83E-03	8.77E-09	1.05E-07	1.90E-05	4.39E-08	8.77E-09	4.39E-06	1.04E-03	2.32E-06	3.95E-07	9.03E-07	0.00E+00	1.08E-03	1.63E-06	3.11E-07	2.85E-04	1.82E-05	1.89E-07	1.11E-06	9.66E-04	5.70E-08	2.19E-08	8.83E-04	6.02E-06	1.32E-08	5.26E-08
Receptor 10194	615.439	5,421.868	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	4.25E-06	1.02E-03	2.26E-06	3.85E-07	8.81E-07	0.00E+00	1.05E-03	1.59E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.56E-08	2.14E-08	8.61E-04	5.87E-06	1.28E-08	5.13E-08
Receptor 10195	615.459	5,421.868	2.70E-03	8.35E-09	1.00E-07	1.81E-05	4.18E-08	8.35E-09	4.13E-06	9.95E-04	2.20E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.54E-06	2.97E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.41E-04	5.73E-06	1.25E-08	5.01E-08
Receptor 10196	615.479	5,421.868	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	4.01E-06	9.72E-04	2.15E-06	3.67E-07	8.40E-07	0.00E+00	1.00E-03	1.50E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.30E-08	2.04E-08	8.21E-04	5.60E-06	1.22E-08	4.89E-08
Receptor 10197	615.499	5,421.868	2.57E-03	7.95E-09	9.54E-08	1.72E-05	3.98E-08	7.95E-09	3.88E-06	9.48E-04	2.09E-06	3.58E-07	8.19E-07	0.00E+00	9.76E-04	1.46E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.76E-04	5.17E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.77E-08
Receptor 10198	615.519	5,421.868	2.51E-03	7.76E-09	9.32E-08	1.68E-05	3.88E-08	7.76E-09	3.77E-06	9.25E-04	2.04E-06	3.49E-07	8.00E-07	0.00E+00	9.52E-04	1.42E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.78E-07	8.55E-04	5.05E-08	1.94E-08	7.81E-04	5.33E-06	1.16E-08	4.66E-08
Receptor 10199	615.539	5,421.868	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	3.66E-06	9.05E-04	1.99E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.39E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.36E-04	4.93E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 10200	615.559	5,421.868	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.71E-08	7.41E-09	3.55E-06	8.83E-04	1.94E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.35E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.34E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.45E-08
Receptor 10201	615.579	5,421.868	2.33E-03	7.23E-09	8.68E-08	1.56E-05	3.62E-08	7.23E-09	3.44E-06	8.62E-04	1.89E-06	3.26E-07	7.45E-07	0.00E+00	8.87E-04	1.31E-06	2.57E-07	2.35E-04	1.50E-05	1.56E-07	9.11E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.09E-08	4.34E-08
Receptor 10202	615.599	5,421.868	2.28E-03	7.07E-09	8.48E-08	1.53E-05	3.53E-08	7.07E-09	3.35E-06	8.42E-04	1.84E-06	3.18E-07	7.28E-07	0.00E+00	8.67E-04	1.28E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.85E-06	1.06E-08	4.24E-08
Receptor 10203	615.619	5,421.868	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	3.25E-06	8.22E-04	1.79E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.25E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.60E-04	4.49E-08	1.73E-08	6.95E-04	4.73E-06	1.04E-08	4.14E-08
Receptor 10204	615.639	5,421.868	2.18E-03	6.74E-09	8.09E-08	1.46E-05	3.37E-08	6.74E-09	3.15E-06	8.03E-04	1.75E-06	3.03E-07	6.95E-07	0.00E+00	8.27E-04	1.22E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.50E-07	7.43E-04	4.38E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 10205	615.659	5,421.868	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	3.07E-06	7.86E-04	1.71E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	1.19E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.26E-04	4.29E-08	1.65E-08	6.64E-04	4.52E-06	9.89E-09	3.96E-08
Receptor 10206	615.679	5,421.868	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.98E-06	7.68E-04	1.67E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.16E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.68E-09	3.87E-08
Receptor 10207	611.479	5,421.888	4.85E-03	1.50E-08	1.81E-07	3.25E-05	7.52E-08	1.50E-08	5.98E-06	1.79E-03	3.73E-06	6.77E-07	1.55E-06	0.00E+00	1.84E-03	2.54E-06	5.34E-07	4.90E-04	3.12E-05	3.23E-07	1.90E-06	1.66E-03	9.78E-08	3.76E-08	1.51E-03	1.03E-05	2.26E-08	9.03E-08
Receptor 10208	611.499	5,421.888	4.93E-03	1.53E-08	1.83E-07	3.30E-05	7.64E-08	1.53E-08	6.10E-06	1.82E-03	3.79E-06	6.87E-07	1.57E-06	0.00E+00	1.87E-03	2.58E-06	5.42E-07	4.97E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.93E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.17E-08
Receptor 10209	611.519	5,421.888	5.01E-03	1.55E-08	1.86E-07	3.35E-05	7.76E-08	1.55E-08	6.22E-06	1.85E-03	3.85E-06	6.98E-07	1.60E-06	0.00E+00	1.90E-03	2.63E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.31E-08
Receptor 10210	611.539	5,421.888	5.11E-03	1.58E-08	1.90E-07	3.42E-05	7.91E-08	1.58E-08	6.36E-06	1.89E-03	3.93E-06	7.12E-07	1.63E-06	0.00E+00	1.94E-03	2.68E-06	5.62E-07	5.15E-04	3.29E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.37E-08	9.50E-08
Receptor 10211	611.559	5,421.888	5.21E-03	1.62E-08	1.94E-07	3.49E-05	8.08E-08	1.62E-08	6.52E-06	1.92E-03	4.02E-06	7.27E-07	1.66E-06	0.00E+00	1.98E-03	2.74E-06	5.73E-07	5.26E-04	3.35E-05	3.47E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.42E-08	9.69E-08
Receptor 10212	611.579	5,421.888	5.32E-03	1.65E-08	1.98E-07	3.56E-05	8.25E-08	1.65E-08	6.67E-06	1.96E-03	4.10E-06	7.42E-07	1.70E-06	0.00E+00	2.02E-03	2.80E-06	5.85E-07	5.37E-04	3.42E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.89E-08
Receptor 10213	611.599	5,421.888	5.41E-03	1.68E-08	2.01E-07	3.63E-05	8.39E-08	1.68E-08	6.82E-06	2.00E-03	4.18E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.85E-06	5.96E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 10214	611.619	5,421.888	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	6.96E-06	2.03E-03	4.26E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.91E-06	6.06E-07	5.56E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 10215	611.639	5,421.888	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.69E-08	1.74E-08	7.11E-06	2.07E-03	4.34E-06	7.82E-07	1.79E-06	0.00E+00	2.13E-03	2.96E-06	6.17E-07	5.65E-04	3.61E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 10216	611.659	5,421.888	5.71E-03	1.77E-08	2.12E-07	3.82E-05	8.84E-08	1.77E-08	7.27E-06	2.11E-03	4.42E-06	7.96E-07	1.82E-06	0.00E+00	2.17E-03	3.02E-06	6.28E-07	5.76E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 10217	611.679	5,421.888	5.81E-03	1.80E-08	2.16E-07	3.89E-05	9.01E-08	1.80E-08	7.43E-06	2.15E-03	4.51E-06	8.11E-07	1.86E-06	0.00E+00	2.21E-03	3.08E-06	6.39E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07
Receptor 10218	611.699	5,421.888	5.92E-03	1.84E-08	2.20E-07	3.97E-05	9.18E-08	1.84E-08	7.60E-06	2.19E-03	4.60E-06	8.26E-07	1.89E-06	0.00E+00	2.25E-03	3.15E-06	6.52E-07	5.97E-04	3.81E-05	3.95E-07	2.31E-06	2.02E-03	1.19E-07	4.59E-08	1.85E-03	1.26E-05	2.75E-08	1.10E-07
Receptor 10219	611.719	5,421.888	6.02E-03	1.87E-08	2.24E-07	4.03E-05	9.33E-08	1.87E-08	7.76E-06	2.22E-03	4.68E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	3.20E-06	6.63E-07	6.07E-04	3.87E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 10220	611.739	5,421.888	6.12E-03	1.90E-08	2.28E-07	4.10E-05	9.48E-08	1.90E-08	7.92E-06	2.26E-03	4.76E-06	8.53E-07	1.95E-06	0.00E+00	2.33E-03	3.26E-06	6.73E-07	6.17E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 10221	611.759	5,421.888	6.21E-03	1.93E-08	2.31E-07	4.16E-05	9.63E-08	1.93E-08	8.07E-06	2.29E-03	4.84E-06	8.67E-07	1.98E-06	0.00E+00	2.36E-03	3.32E-06	6.84E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 10222	611.779	5,421.888	6.32E-03	1.96E-08	2.35E-07	4.23E-05	9.80E-08	1.96E-08	8.25E-06	2.33E-03	4.93E-06	8.82E-07	2.02E-06	0.00E+00	2.40E-03	3.38E-06	6.96E-07	6.38E-04	4.07E-05	4.21E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.34E-05	2.94E-08	1.18E-07
Receptor 10223	611.799	5,421.888	6.44E-03	2.00E-08	2.39E-07	4.31E-05	9.98E-08	2.00E-08	8.44E-06	2.38E-03	5.03E-06	8.98E-07	2.06E-06	0.00E+00	2.45E-03	3.45E-06	7.08E-07	6.49E-04	4.14E-05	4.29E-07	2.51E-06	2.20E-03	1.30E-07	4.99E-08	2.01E-03	1.37E-05	2.99E-08	1.20E-07
Receptor 10224	611.819	5,421.888	6.56E-03	2.03E-08	2.44E-07	4.40E-05	1.02E-07	2.03E-08	8.64E-06	2.42E-03	5.13E-06	9.15E-07	2.10E-06	0.00E+00	2.49E-03	3.52E-06	7.22E-07	6.62E-04	4.22E-05	4.37E-07	2.56E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.05E-08	1.22E-07
Receptor 10225	611.839	5,421.888	6.70E-03	2.08E-08	2.49E-07	4.49E-05	1.04E-07	2.08E-08	8.86E-06	2.48E-03	5.25E-06	9.35E-07	2.14E-06	0.00E+00	2.55E-03	3.60E-06	7.38E-07	6.76E-04	4.31E-05	4.47E-07	2.62E-06	2.29E-03	1.35E-07	5.20E-08	2.09E-03	1.43E-05	3.12E-08	1.25E-07
Receptor 10226	611.859	5,421.888	6.84E-03	2.12E-08	2.54E-07	4.58E-05	1.06E-07	2.12E-08	9.08E-06	2.53E-03	5.36E-06	9.54E-07	2.18E-06	0.00E+00	2.60E-03	3.69E-06	7.53E-07	6.90E-04	4.40E-05	4.56E-07	2.67E-06	2.34E-03	1.38E-07	5.30E-08	2.13E-03	1.45E-05	3.18E-08	1.27E-07
Receptor 10227	615.259	5,421.888	3.47E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	5.72E-06	1.28E-03	2.90E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	2.05E-06	3.81E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.98E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08
Receptor 10228	615.279	5,421.888	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.24E-08	1.05E-08	5.53E-06	1.25E-03	2.82E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.99E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.15E-03	6.81E-08	2.62E-08	1.05E-03	7.19E-06	1.57E-08	6.29E-08
Receptor 10229	615.299	5,421.888	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	5.35E-06	1.22E-03	2.74E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.94E-06	3.63E-07	3.32E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.55E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Receptor 10230	615.319	5,421.888	3.21E-03	9.95E-09	1.19E-07	2.15E-05	4.97E-08	9.95E-09	5.16E-06	1.19E-03	2.67E-06	4.48E-07	1.02E-06	0.00E+00	1.22E-03	1.88E-06	3.53E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.82E-06	1.49E-08	5.97E-08
Receptor 10231	615.339	5,421.888	3.13E-03	9.69E-09	1.16E-07	2.09E-05	4.85E-08	9.69E-09	5.00E-06	1.15E-03	2.59E-06	4.36E-07	9.98E-07	0.00E+00	1.19E-03	1.83E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.30E-08	2.42E-08	9.76E-04	6.65E-06	1.45E-08	5.82E-08
Receptor 10232	615.359	5,421.888	3.05E-03	9.46E-09	1.13E-07	2.04E-05	4.73E-08	9.46E-09	4.84E-06	1.13E-03	2.52E-06	4.26E-07	9.74E-07	0.00E+00	1.16E-03	1.78E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.36E-08	9.52E-04	6.49E-06	1.42E-08	5.67E-08
Receptor 10233	615.379	5,421.888	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	4.68E-06	1.10E-03	2.45E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.72E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 10234	615.399	5,421.888	2.90E-03	8.98E-09	1.08E-07	1.94E-05	4.49E-08	8.98E-09	4.53E-06	1.07E-03	2.39E-06	4.04E-07	9.25E-07	0.00E+00	1.10E-03	1.68E-06	3.19E-07	2.92E-04	1.87E-05	1.93E-07	1.13E-06	9.90E-04	5.84E-08	2.25E-08	9.04E-04	6.16E-06	1.35E-08	5.39E-08
Receptor 10235	615.419	5,421.888	2.83E-03	8.76E-09	1.05E-07	1.89E-05	4.38E-08	8.76E-09	4.39E-06	1.04E-03	2.32E-06	3.94E-07	9.02E-07	0.00E+00	1.07E-03	1.63E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.65E-04	5.70E-08	2.19E-08	8.82E-04	6.01E-06	1.31E-08	5.26E-08
Receptor 10236	615.439	5,421.888	2.76E-03	8.55E-09	1.03E-07	1.85E-05	4.28E-08	8.55E-09	4.26E-06	1.02E-03	2.26E-06	3.85E-07	8.81E-07	0.00E+00	1.05E-03	1.59E-06	3.04E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.42E-04	5.56E-08	2.14E-08	8.61E-04	5.87E-06	1.28E-08	5.13E-08
Receptor 10237	615.459	5,421.888	2.69E-03	8.35E-09	1.00E-07	1.80E-05	4.17E-08	8.35E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 10276	615.559	5,421.908	2.36E-03	7.32E-09	8.79E-08	1.58E-05	3.66E-08	7.32E-09	3.51E-06	8.73E-04	1.91E-06	3.30E-07	7.54E-07	0.00E+00	8.98E-04	1.34E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 10277	611.479	5,421.928	4.69E-03	1.44E-08	1.73E-07	3.11E-05	7.21E-08	1.44E-08	5.68E-06	1.72E-03	3.56E-06	6.49E-07	1.48E-06	0.00E+00	1.77E-03	2.42E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.37E-08	3.60E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08
Receptor 10278	611.499	5,421.928	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	5.79E-06	1.74E-03	3.62E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.46E-06	5.19E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.78E-08
Receptor 10279	611.519	5,421.928	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	5.90E-06	1.77E-03	3.68E-06	6.68E-07	1.53E-06	0.00E+00	1.82E-03	2.50E-06	5.27E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.64E-03	9.66E-08	3.71E-08	1.50E-03	1.02E-05	2.23E-08	8.91E-08
Receptor 10280	611.539	5,421.928	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	6.04E-06	1.80E-03	3.75E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.56E-06	5.37E-07	4.93E-04	3.14E-05	3.26E-07	1.91E-06	1.67E-03	9.84E-08	3.79E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08
Receptor 10281	611.559	5,421.928	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	6.17E-06	1.84E-03	3.83E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.61E-06	5.47E-07	5.02E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08
Receptor 10282	611.579	5,421.928	5.05E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	6.29E-06	1.87E-03	3.89E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.65E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.97E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.07E-05	2.35E-08	9.40E-08
Receptor 10283	611.599	5,421.928	5.16E-03	1.60E-08	1.92E-07	3.45E-05	7.99E-08	1.60E-08	6.44E-06	1.90E-03	3.97E-06	7.19E-07	1.65E-06	0.00E+00	1.96E-03	2.71E-06	5.67E-07	5.20E-04	3.32E-05	3.44E-07	2.01E-06	1.76E-03	1.04E-07	4.00E-08	1.61E-03	1.10E-05	2.40E-08	9.59E-08
Receptor 10284	611.619	5,421.928	5.25E-03	1.63E-08	1.95E-07	3.52E-05	8.15E-08	1.63E-08	6.58E-06	1.94E-03	4.05E-06	7.33E-07	1.68E-06	0.00E+00	2.00E-03	2.77E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.77E-08
Receptor 10285	611.639	5,421.928	5.35E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	6.72E-06	1.97E-03	4.13E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	2.82E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.83E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.49E-08	9.94E-08
Receptor 10286	611.659	5,421.928	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	6.87E-06	2.01E-03	4.20E-06	7.59E-07	1.74E-06	0.00E+00	2.07E-03	2.87E-06	5.99E-07	5.49E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 10287	611.679	5,421.928	5.54E-03	1.72E-08	2.06E-07	3.71E-05	8.58E-08	1.72E-08	7.01E-06	2.04E-03	4.28E-06	7.72E-07	1.77E-06	0.00E+00	2.10E-03	2.93E-06	6.09E-07	5.58E-04	3.56E-05	3.69E-07	2.16E-06	1.89E-03	1.12E-07	4.29E-08	1.73E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 10288	611.699	5,421.928	5.64E-03	1.75E-08	2.10E-07	3.78E-05	8.74E-08	1.75E-08	7.17E-06	2.08E-03	4.36E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	2.98E-06	6.20E-07	5.69E-04	3.63E-05	3.76E-07	2.20E-06	1.93E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 10289	611.719	5,421.928	5.72E-03	1.77E-08	2.13E-07	3.83E-05	8.86E-08	1.77E-08	7.30E-06	2.11E-03	4.43E-06	7.98E-07	1.83E-06	0.00E+00	2.17E-03	3.03E-06	6.29E-07	5.77E-04	3.68E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.22E-05	2.66E-08	1.06E-07
Receptor 10290	611.739	5,421.928	5.80E-03	1.80E-08	2.16E-07	3.89E-05	8.99E-08	1.80E-08	7.43E-06	2.14E-03	4.50E-06	8.09E-07	1.85E-06	0.00E+00	2.21E-03	3.08E-06	6.38E-07	5.85E-04	3.73E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.23E-05	2.70E-08	1.08E-07
Receptor 10291	611.759	5,421.928	5.89E-03	1.82E-08	2.19E-07	3.94E-05	9.12E-08	1.82E-08	7.58E-06	2.17E-03	4.57E-06	8.21E-07	1.88E-06	0.00E+00	2.24E-03	3.13E-06	6.48E-07	5.94E-04	3.79E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.09E-07
Receptor 10292	612.159	5,421.928	9.21E-03	2.85E-08	3.43E-07	6.17E-05	1.43E-07	2.85E-08	1.26E-05	3.40E-03	7.29E-06	1.28E-06	2.94E-06	0.00E+00	3.50E-03	5.03E-06	1.01E-06	9.29E-04	5.93E-05	6.14E-07	3.60E-06	3.14E-03	1.86E-07	7.14E-08	2.87E-03	1.96E-05	4.28E-08	1.71E-07
Receptor 10293	612.179	5,421.928	9.41E-03	2.92E-08	3.50E-07	6.30E-05	1.46E-07	2.92E-08	1.30E-05	3.47E-03	7.45E-06	1.31E-06	3.00E-06	0.00E+00	3.58E-03	5.15E-06	1.04E-06	9.49E-04	6.05E-05	6.27E-07	3.67E-06	3.21E-03	1.90E-07	7.29E-08	2.93E-03	2.00E-05	4.37E-08	1.75E-07
Receptor 10294	612.199	5,421.928	9.56E-03	2.96E-08	3.55E-07	6.40E-05	1.48E-07	2.96E-08	1.32E-05	3.53E-03	7.58E-06	1.33E-06	3.05E-06	0.00E+00	3.63E-03	5.24E-06	1.05E-06	9.64E-04	6.15E-05	6.37E-07	3.73E-06	3.26E-03	1.93E-07	7.41E-08	2.98E-03	2.03E-05	4.44E-08	1.78E-07
Receptor 10295	615.239	5,421.928	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	5.89E-06	1.30E-03	2.96E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	2.10E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08
Receptor 10296	615.259	5,421.928	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	5.69E-06	1.27E-03	2.88E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	2.04E-06	3.79E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.18E-03	6.93E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.40E-08
Receptor 10297	615.279	5,421.928	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	5.51E-06	1.24E-03	2.81E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.98E-06	3.69E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.76E-08	2.60E-08	1.05E-03	7.14E-06	1.56E-08	6.24E-08
Receptor 10298	615.299	5,421.928	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	5.33E-06	1.21E-03	2.73E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.93E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 10299	615.319	5,421.928	3.19E-03	9.89E-09	1.19E-07	2.14E-05	4.95E-08	9.89E-09	5.15E-06	1.18E-03	2.65E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.87E-06	3.51E-07	3.22E-04	2.05E-05	2.13E-07	1.25E-06	1.09E-03	6.43E-08	2.47E-08	9.96E-04	6.79E-06	1.48E-08	5.94E-08
Receptor 10300	615.339	5,421.928	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	4.98E-06	1.15E-03	2.58E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.82E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.27E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.79E-08
Receptor 10301	615.359	5,421.928	3.03E-03	9.39E-09	1.13E-07	2.03E-05	4.70E-08	9.39E-09	4.82E-06	1.12E-03	2.51E-06	4.23E-07	9.68E-07	0.00E+00	1.15E-03	1.76E-06	3.33E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.11E-08	2.35E-08	9.46E-04	6.44E-06	1.41E-08	5.64E-08
Receptor 10302	615.379	5,421.928	2.96E-03	9.17E-09	1.10E-07	1.98E-05	4.59E-08	9.17E-09	4.67E-06	1.09E-03	2.44E-06	4.13E-07	9.45E-07	0.00E+00	1.13E-03	1.72E-06	3.26E-07	2.99E-04	1.90E-05	1.97E-07	1.16E-06	1.01E-03	5.96E-08	2.29E-08	9.23E-04	6.29E-06	1.38E-08	5.50E-08
Receptor 10303	615.399	5,421.928	2.89E-03	8.96E-09	1.07E-07	1.94E-05	4.48E-08	8.96E-09	4.53E-06	1.07E-03	2.38E-06	4.03E-07	9.22E-07	0.00E+00	1.10E-03	1.67E-06	3.18E-07	2.91E-04	1.86E-05	1.93E-07	1.13E-06	9.87E-04	5.82E-08	2.24E-08	9.01E-04	6.14E-06	1.34E-08	5.37E-08
Receptor 10304	615.419	5,421.928	2.82E-03	8.74E-09	1.05E-07	1.89E-05	4.37E-08	8.74E-09	4.38E-06	1.04E-03	2.32E-06	3.93E-07	9.00E-07	0.00E+00	1.07E-03	1.63E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.62E-04	5.68E-08	2.18E-08	8.79E-04	5.99E-06	1.31E-08	5.24E-08
Receptor 10305	615.439	5,421.928	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.26E-08	8.53E-09	4.25E-06	1.02E-03	2.26E-06	3.84E-07	8.78E-07	0.00E+00	1.05E-03	1.58E-06	3.03E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.39E-04	5.54E-08	2.13E-08	8.58E-04	5.85E-06	1.28E-08	5.12E-08
Receptor 10306	615.459	5,421.928	2.68E-03	8.32E-09	9.98E-08	1.80E-05	4.16E-08	8.32E-09	4.12E-06	9.91E-04	2.20E-06	3.74E-07	8.57E-07	0.00E+00	1.02E-03	1.54E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.41E-08	2.08E-08	8.37E-04	5.70E-06	1.25E-08	4.99E-08
Receptor 10307	615.479	5,421.928	2.61E-03	8.10E-09	9.72E-08	1.75E-05	4.05E-08	8.10E-09	3.99E-06	9.65E-04	2.13E-06	3.65E-07	8.35E-07	0.00E+00	9.94E-04	1.49E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.93E-04	5.27E-08	2.03E-08	8.15E-04	5.56E-06	1.22E-08	4.86E-08
Receptor 10308	615.499	5,421.928	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	3.86E-06	9.41E-04	2.08E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.45E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.13E-08	1.97E-08	7.95E-04	5.42E-06	1.18E-08	4.74E-08
Receptor 10309	615.519	5,421.928	2.48E-03	7.69E-09	9.23E-08	1.66E-05	3.85E-08	7.69E-09	3.74E-06	9.16E-04	2.02E-06	3.46E-07	7.92E-07	0.00E+00	9.43E-04	1.41E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.69E-07	8.47E-04	5.00E-08	1.92E-08	7.74E-04	5.28E-06	1.15E-08	4.61E-08
Receptor 10310	615.539	5,421.928	2.41E-03	7.48E-09	8.98E-08	1.62E-05	3.74E-08	7.48E-09	3.62E-06	8.91E-04	1.96E-06	3.37E-07	7.70E-07	0.00E+00	9.17E-04	1.37E-06	2.66E-07	2.43E-04	1.55E-05	1.61E-07	9.42E-07	8.24E-04	4.86E-08	1.87E-08	7.53E-04	5.13E-06	1.12E-08	4.49E-08
Receptor 10311	615.559	5,421.928	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	3.49E-06	8.65E-04	1.90E-06	3.27E-07	7.48E-07	0.00E+00	8.90E-04	1.33E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.82E-08	7.31E-04	4.98E-06	1.09E-08	4.36E-08
Receptor 10312	611.479	5,421.948	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.06E-08	1.41E-08	5.55E-06	1.68E-03	3.49E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.37E-06	5.01E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.56E-03	9.18E-08	3.53E-08	1.42E-03	9.68E-06	2.12E-08	8.47E-08
Receptor 10313	611.499	5,421.948	4.62E-03	1.43E-08	1.72E-07	3.10E-05	7.16E-08	1.43E-08	5.65E-06	1.71E-03	3.54E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.41E-06	5.09E-07	4.66E-04	2.97E-05	3.08E-07	1.81E-06	1.58E-03	9.31E-08	3.58E-08	1.44E-03	9.83E-06	2.15E-08	8.60E-08
Receptor 10314	611.519	5,421.948	4.69E-03	1.45E-08	1.75E-07	3.14E-05	7.27E-08	1.45E-08	5.76E-06	1.73E-03	3.60E-06	6.54E-07	1.50E-06	0.00E+00	1.78E-03	2.45E-06	5.16E-07	4.73E-04	3.02E-05	3.13E-07	1.83E-06	1.60E-03	9.45E-08	3.64E-08	1.46E-03	9.98E-06	2.18E-08	8.73E-08
Receptor 10315	611.539	5,421.948	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.41E-08	1.48E-08	5.89E-06	1.77E-03	3.67E-06	6.67E-07	1.53E-06	0.00E+00	1.82E-03	2.50E-06	5.26E-07	4.82E-04	3.08E-05	3.19E-07	1.87E-06	1.63E-03	9.63E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.89E-08
Receptor 10316	611.559	5,421.948	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.54E-08	1.51E-08	6.01E-06	1.80E-03	3.74E-06	6.79E-07	1.55E-06	0.00E+00	1.85E-03	2.55E-06	5.35E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.80E-08	3.77E-08	1.52E-03	1.03E-05	2.26E-08	9.05E-08
Receptor 10317	611.579	5,421.948	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.66E-08	1.53E-08	6.13E-06	1.83E-03	3.80E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.59E-06	5.44E-07	4.99E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.96E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.19E-08
Receptor 10318	611.599	5,421.948	5.03E-03	1.56E-08	1.87E-07	3.37E-05	7.80E-08	1.56E-08	6.26E-06	1.86E-03	3.87E-06	7.02E-07	1.61E-06	0.00E+00	1.91E-03	2.64E-06	5.54E-07	5.08E-04	3.24E-05	3.35E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.36E-08
Receptor 10319	611.619	5,421.948	5.12E-03	1.59E-08	1.90E-07	3.43E-05	7.94E-08	1.59E-08	6.39E-06	1.89E-03	3.94E-06	7.14E-07	1.63E-06	0.00E+00	1.95E-03	2.69E-06	5.63E-07	5.16E-04	3.29E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.52E-08
Receptor 10320	611.639	5,421.948	5.21E-03	1.61E-08	1.94E-07	3.49E-05	8.07E-08	1.61E-08	6.52E-06	1.92E-03	4.02E-06	7.26E-07	1.66E-06	0.00E+00	1.98E-03	2.74E-06	5.73E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.68E-08
Receptor 10321	611.659	5,421.948	5.31E-03	1.65E-08	1.97E-07	3.56E-05	8.23E-08	1.65E-08	6.67E-06	1.96E-03	4.10E-06	7.40E-07	1.69E-06	0.00E+00	2.02E-03	2.80E-06	5.84E-07	5.36E-04	3.42E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.66E-03	1.13E-05	2.47E-08	9.87E-08
Receptor 10322	611.679	5,421.948	5.41E-03	1.68E-08	2.01E-07	3.62E-05	8.38E-08	1.68E-08	6.82E-06	2.00E-03	4.18E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.85E-06	5.95E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 10323	611.699	5,421.948	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	6.97E-06	2.03E-03	4.26E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.91E-06	6.06E-07	5.56E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 10324	611.719	5,421.948	5.58E-03	1.73E-08	2.08E-07	3.74E-05	8.66E-08	1.73E-08	7.09E-06	2.06E-03	4.32E-06	7.79E-07	1.78E-06	0.00E+00	2.12E-03	2.96E-06	6.15E-07	5.63E-04	3.59E-05	3.72E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 10325	611.739	5,421.948	5.66E-03	1.75E-08	2.10E-07	3.79E-05	8.77E-08	1.75E-08	7.21E-06	2.09E-03	4.38E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	3.00E-06	6.23E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 10326	612.039	5,421.948	7.74E-03	2.40E-08	2.88E-07	5.18E-05	1.20E-07	2.40E-08	1.04E-05	2.86E-03	6.08E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	4.18E-06	8.51E-07	7.81E-04	4.98E-05	5.16E-07	3.02E-06	2.64E-03	1.56E-07	6.00E-08	2.41E-03	1.65E-05	3.60E-08	1.44E-07
Receptor 10327	612.139	5,421.948	8.76E-03	2.71E-08	3.26E-07	5.87E-05	1.36E-07	2.71E-08	1.19E-05	3.23E-03	6.90E-06	1.22E-06	2.80E-06	0.00E+00	3.33E-03	4.76E-06	9.64E-07	8.83E-04	5.64E-05	5.84E-07	3.42E-06	2.99E-03	1.76E-07	6.79E-08	2.73E-03	1.86E-05	4.07E-08	1.63E-07
Receptor 10328	612.159	5,421.948	8.97E-03	2.78E-08	3.33E-07	6.00E-05	1.39E-07	2.78E-08	1.22E-05	3.31E-03	7.07E-06	1.25E-06	2.86E-06	0.00E+00	3.41E-03	4.88E-06	9.86E-07	9.04E-04	5.77E-05	5.97E-07	3.50E-06	3.06E-03	1.81E-07	6.95E-08	2.80E-03	1.91E-05	4.17E-08	1.67E-07
Receptor 10329	612.179	5,421.948	9.13E-03	2.83E-08	3.39E-07	6.11E-05	1.41E-07	2.83E-08	1.24E-05	3.37E-03	7.20E-06	1.27E-06	2.91E-06	0.00E+00	3.47E-03	4.97E-06	1.00E-06	9.21E-04	5.87E-05	6.08E-07	3.56E-06	3.12E-03	1.84E-07	7.07E-08	2.85E-03	1.94E-05	4.24E-08	1.70E-07
Receptor 10330	612.199	5,421.948	9.27E-03	2.87E-08	3.45E-07	6.21E-05	1.44E-07	2.87E-08	1.27E-05	3.42E-03	7.33E-06	1.29E-06	2.96E-06	0.00E+00	3.52E-03	5.06E-06	1.02E-06	9.35E-04	5.96E-05	6.18E-07	3.62E-06	3.16E-03	1.87E-07	7.18E-08	2.89E-03	1.97E-05	4.31E-08	1.72E-07
Receptor 10331	612.219	5,421.948	9.38E-03	2.91E-08	3.49E-07	6.28E-05	1.45E-07	2.91E-08	1.29E-05	3.46E-03	7.42E-06	1.31E-06	2.99E-06	0.00E+00	3.57E-03	5.13E-06	1.03E-06	9.46E-04	6.03E-05	6.25E-07	3.66E-06	3.20E-03	1.89E-07	7.27E-08	2.93E-03	1.99E-05	4.36E-08	1.74E-07
Receptor 10332	615.239	5,421.948	3.52E-03	1.09E-08	1.31E-07	2.35E-05	5.45E-08	1.09E-08	5.87E-06	1.30E-03	2.96E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	2.09E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.54E-08
Receptor 10333	615.259	5,421.948	3.43E-03	1.06E-08	1.27E-07	2.29E-05	5.31E-08	1.06E-08	5.68E-06	1.27E-03	2.87E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	2.03E-06	3.77E-07	3.46E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.37E-08
Receptor 10334	615.279	5,421.948	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	5.49E-06	1.23E-03	2.79E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.98E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.11E-06	1.55E-08	6.21E-08
Receptor 10335	615.299	5,421.948	3.26E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	5.32E-06	1.20E-03	2.72E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.92E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.57E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08
Receptor 10336	615.319	5,421.948	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.93E-08	9.87E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 10375	615,319	5,421,968	3.17E-03	9.83E-09	1.18E-07	2.13E-05	4.92E-08	9.83E-09	5.13E-06	1.17E-03	2.64E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.86E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.90E-04	6.75E-06	1.48E-08	5.90E-08
Receptor 10376	615,339	5,421,968	3.10E-03	9.59E-09	1.15E-07	2.07E-05	4.80E-08	9.59E-09	4.97E-06	1.14E-03	2.57E-06	4.32E-07	9.88E-07	0.00E+00	1.18E-03	1.81E-06	3.41E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.23E-08	2.40E-08	9.65E-04	6.58E-06	1.44E-08	5.76E-08
Receptor 10377	615,359	5,421,968	3.02E-03	9.35E-09	1.12E-07	2.02E-05	4.68E-08	9.35E-09	4.80E-06	1.11E-03	2.50E-06	4.21E-07	9.63E-07	0.00E+00	1.15E-03	1.76E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.41E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 10378	615,379	5,421,968	2.95E-03	9.13E-09	1.10E-07	1.97E-05	4.57E-08	9.13E-09	4.65E-06	1.09E-03	2.43E-06	4.11E-07	9.40E-07	0.00E+00	1.12E-03	1.71E-06	3.24E-07	2.97E-04	1.90E-05	1.96E-07	1.15E-06	1.01E-03	5.93E-08	2.28E-08	9.19E-04	6.26E-06	1.37E-08	5.48E-08
Receptor 10379	615,399	5,421,968	2.88E-03	8.91E-09	1.07E-07	1.93E-05	4.46E-08	8.91E-09	4.51E-06	1.06E-03	2.37E-06	4.01E-07	9.18E-07	0.00E+00	1.09E-03	1.66E-06	3.16E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.79E-08	2.23E-08	8.97E-04	6.11E-06	1.34E-08	5.35E-08
Receptor 10380	615,419	5,421,968	2.81E-03	8.70E-09	1.04E-07	1.88E-05	4.35E-08	8.70E-09	4.37E-06	1.04E-03	2.31E-06	3.91E-07	8.96E-07	0.00E+00	1.07E-03	1.62E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.58E-04	5.65E-08	2.17E-08	8.75E-04	5.97E-06	1.30E-08	5.22E-08
Receptor 10381	615,439	5,421,968	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.23E-08	8.47E-09	4.23E-06	1.01E-03	2.24E-06	3.81E-07	8.72E-07	0.00E+00	1.04E-03	1.57E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.33E-04	5.50E-08	2.12E-08	8.52E-04	5.81E-06	1.27E-08	5.08E-08
Receptor 10382	615,459	5,421,968	2.66E-03	8.25E-09	9.90E-08	1.78E-05	4.12E-08	8.25E-09	4.10E-06	9.82E-04	2.18E-06	3.71E-07	8.49E-07	0.00E+00	1.01E-03	1.53E-06	2.93E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.08E-04	5.36E-08	2.06E-08	8.30E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 10383	615,479	5,421,968	2.59E-03	8.04E-09	9.64E-08	1.74E-05	4.02E-08	8.04E-09	3.96E-06	9.57E-04	2.12E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.48E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.85E-04	5.22E-08	2.01E-08	8.09E-04	5.51E-06	1.21E-08	4.82E-08
Receptor 10384	615,499	5,421,968	2.53E-03	7.83E-09	9.39E-08	1.69E-05	3.91E-08	7.83E-09	3.84E-06	9.32E-04	2.06E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.44E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.86E-07	8.62E-04	5.09E-08	1.96E-08	7.88E-04	5.37E-06	1.17E-08	4.70E-08
Receptor 10385	615,519	5,421,968	2.46E-03	7.62E-09	9.14E-08	1.65E-05	3.81E-08	7.62E-09	3.71E-06	9.08E-04	2.00E-06	3.43E-07	7.85E-07	0.00E+00	9.34E-04	1.40E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.60E-07	8.39E-04	4.95E-08	1.90E-08	7.67E-04	5.23E-06	1.14E-08	4.57E-08
Receptor 10386	615,539	5,421,968	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	3.59E-06	8.82E-04	1.94E-06	3.33E-07	7.63E-07	0.00E+00	9.08E-04	1.36E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 10387	611,479	5,421,988	4.37E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	5.29E-06	1.62E-03	3.34E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.27E-06	4.81E-07	4.41E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.81E-08	3.39E-08	1.36E-03	9.30E-06	2.03E-08	8.14E-08
Receptor 10388	611,499	5,421,988	4.44E-03	1.38E-08	1.65E-07	2.97E-05	6.88E-08	1.38E-08	5.38E-06	1.64E-03	3.39E-06	6.19E-07	1.42E-06	0.00E+00	1.69E-03	2.31E-06	4.88E-07	4.48E-04	2.86E-05	2.96E-07	1.73E-06	1.52E-03	8.94E-08	3.44E-08	1.38E-03	9.44E-06	2.06E-08	8.25E-08
Receptor 10389	611,519	5,421,988	4.50E-03	1.40E-08	1.68E-07	3.02E-05	6.98E-08	1.40E-08	5.48E-06	1.66E-03	3.45E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.34E-06	4.96E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.07E-08	3.49E-08	1.41E-03	9.58E-06	2.09E-08	8.38E-08
Receptor 10390	611,539	5,421,988	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.09E-08	1.42E-08	5.59E-06	1.69E-03	3.50E-06	6.38E-07	1.46E-06	0.00E+00	1.74E-03	2.38E-06	5.03E-07	4.61E-04	2.94E-05	3.05E-07	1.79E-06	1.56E-03	9.21E-08	3.54E-08	1.43E-03	9.72E-06	2.13E-08	8.50E-08
Receptor 10391	611,559	5,421,988	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.19E-08	1.44E-08	5.69E-06	1.71E-03	3.56E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.42E-06	5.11E-07	4.68E-04	2.99E-05	3.09E-07	1.81E-06	1.59E-03	9.35E-08	3.60E-08	1.45E-03	9.87E-06	2.16E-08	8.63E-08
Receptor 10392	611,579	5,421,988	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.80E-06	1.74E-03	3.62E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.46E-06	5.19E-07	4.76E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 10393	611,599	5,421,988	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	5.93E-06	1.77E-03	3.69E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.51E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.94E-08
Receptor 10394	611,619	5,421,988	4.89E-03	1.52E-08	1.82E-07	3.28E-05	7.58E-08	1.52E-08	6.06E-06	1.81E-03	3.76E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.56E-06	5.38E-07	4.94E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.86E-08	3.79E-08	1.53E-03	1.04E-05	2.27E-08	9.10E-08
Receptor 10395	611,639	5,421,988	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	6.18E-06	1.84E-03	3.83E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.61E-06	5.47E-07	5.02E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08
Receptor 10396	611,659	5,421,988	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	6.30E-06	1.87E-03	3.89E-06	7.06E-07	1.61E-06	0.00E+00	1.92E-03	2.66E-06	5.57E-07	5.10E-04	3.25E-05	3.37E-07	1.98E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.41E-08
Receptor 10397	611,679	5,421,988	5.15E-03	1.60E-08	1.91E-07	3.45E-05	7.98E-08	1.60E-08	6.43E-06	1.90E-03	3.97E-06	7.18E-07	1.64E-06	0.00E+00	1.96E-03	2.71E-06	5.66E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.09E-05	2.39E-08	9.57E-08
Receptor 10398	611,699	5,421,988	5.23E-03	1.62E-08	1.95E-07	3.51E-05	8.11E-08	1.62E-08	6.57E-06	1.93E-03	4.04E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.76E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.06E-08	1.63E-03	1.11E-05	2.43E-08	9.74E-08
Receptor 10399	611,719	5,421,988	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	6.70E-06	1.97E-03	4.11E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.81E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08
Receptor 10400	611,739	5,421,988	5.40E-03	1.67E-08	2.01E-07	3.62E-05	8.37E-08	1.67E-08	6.82E-06	2.00E-03	4.18E-06	7.54E-07	1.73E-06	0.00E+00	2.05E-03	2.85E-06	5.95E-07	5.45E-04	3.48E-05	3.60E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 10401	612,039	5,421,988	7.37E-03	2.28E-08	2.74E-07	4.94E-05	1.14E-07	2.28E-08	9.71E-06	2.72E-03	5.76E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.96E-06	8.11E-07	7.43E-04	4.74E-05	4.91E-07	2.88E-06	2.52E-03	1.48E-07	5.71E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Receptor 10402	612,059	5,421,988	7.54E-03	2.34E-08	2.81E-07	5.05E-05	1.17E-07	2.34E-08	9.97E-06	2.79E-03	5.90E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	4.06E-06	8.30E-07	7.61E-04	4.85E-05	5.03E-07	2.95E-06	2.58E-03	1.52E-07	5.85E-08	2.35E-03	1.60E-05	3.51E-08	1.40E-07
Receptor 10403	612,079	5,421,988	7.73E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	1.02E-05	2.85E-03	6.05E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	4.16E-06	8.50E-07	7.79E-04	4.97E-05	5.15E-07	3.02E-06	2.64E-03	1.56E-07	5.99E-08	2.41E-03	1.64E-05	3.59E-08	1.44E-07
Receptor 10404	612,099	5,421,988	7.90E-03	2.45E-08	2.94E-07	5.29E-05	1.22E-07	2.45E-08	1.05E-05	2.92E-03	6.19E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	4.25E-06	8.69E-07	7.97E-04	5.08E-05	5.26E-07	3.09E-06	2.70E-03	1.59E-07	6.12E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07
Receptor 10405	612,119	5,421,988	8.06E-03	2.50E-08	3.00E-07	5.40E-05	1.25E-07	2.50E-08	1.07E-05	2.98E-03	6.32E-06	1.12E-06	2.57E-06	0.00E+00	3.06E-03	4.35E-06	8.87E-07	8.13E-04	5.19E-05	5.37E-07	3.15E-06	2.75E-03	1.62E-07	6.25E-08	2.51E-03	1.71E-05	3.75E-08	1.50E-07
Receptor 10406	612,139	5,421,988	8.26E-03	2.56E-08	3.07E-07	5.53E-05	1.28E-07	2.56E-08	1.10E-05	3.05E-03	6.48E-06	1.15E-06	2.64E-06	0.00E+00	3.14E-03	4.46E-06	9.09E-07	8.34E-04	5.32E-05	5.51E-07	3.23E-06	2.82E-03	1.66E-07	6.40E-08	2.58E-03	1.76E-05	3.84E-08	1.54E-07
Receptor 10407	612,159	5,421,988	8.46E-03	2.62E-08	3.15E-07	5.66E-05	1.31E-07	2.62E-08	1.13E-05	3.12E-03	6.64E-06	1.18E-06	2.70E-06	0.00E+00	3.21E-03	4.57E-06	9.30E-07	8.53E-04	5.44E-05	5.64E-07	3.30E-06	2.89E-03	1.70E-07	6.55E-08	2.64E-03	1.80E-05	3.93E-08	1.57E-07
Receptor 10408	612,179	5,421,988	8.63E-03	2.67E-08	3.21E-07	5.78E-05	1.34E-07	2.67E-08	1.15E-05	3.19E-03	6.78E-06	1.20E-06	2.75E-06	0.00E+00	3.28E-03	4.66E-06	9.49E-07	8.70E-04	5.55E-05	5.75E-07	3.37E-06	2.95E-03	1.74E-07	6.69E-08	2.69E-03	1.83E-05	4.01E-08	1.60E-07
Receptor 10409	612,199	5,421,988	8.76E-03	2.72E-08	3.26E-07	5.87E-05	1.36E-07	2.72E-08	1.18E-05	3.24E-03	6.89E-06	1.22E-06	2.80E-06	0.00E+00	3.33E-03	4.74E-06	9.64E-07	8.84E-04	5.64E-05	5.84E-07	3.42E-06	2.99E-03	1.77E-07	6.79E-08	2.73E-03	1.86E-05	4.07E-08	1.63E-07
Receptor 10410	612,219	5,421,988	8.92E-03	2.76E-08	3.32E-07	5.97E-05	1.38E-07	2.76E-08	1.20E-05	3.29E-03	7.02E-06	1.24E-06	2.85E-06	0.00E+00	3.39E-03	4.83E-06	9.81E-07	9.00E-04	5.74E-05	5.94E-07	3.48E-06	3.05E-03	1.80E-07	6.91E-08	2.78E-03	1.90E-05	4.15E-08	1.66E-07
Receptor 10411	612,239	5,421,988	9.10E-03	2.82E-08	3.39E-07	6.10E-05	1.41E-07	2.82E-08	1.23E-05	3.36E-03	7.16E-06	1.27E-06	2.91E-06	0.00E+00	3.46E-03	4.94E-06	1.00E-06	9.18E-04	5.86E-05	6.07E-07	3.55E-06	3.11E-03	1.83E-07	7.05E-08	2.84E-03	1.94E-05	4.23E-08	1.69E-07
Receptor 10412	612,259	5,421,988	9.25E-03	2.87E-08	3.44E-07	6.19E-05	1.43E-07	2.87E-08	1.25E-05	3.41E-03	7.28E-06	1.29E-06	2.95E-06	0.00E+00	3.51E-03	5.02E-06	1.02E-06	9.33E-04	5.95E-05	6.16E-07	3.61E-06	3.16E-03	1.86E-07	7.16E-08	2.88E-03	1.97E-05	4.30E-08	1.72E-07
Receptor 10413	615,279	5,421,988	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	5.45E-06	1.22E-03	2.77E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.96E-06	3.65E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.16E-08
Receptor 10414	615,299	5,421,988	3.24E-03	1.00E-08	1.20E-07	2.17E-05	5.02E-08	1.00E-08	5.29E-06	1.20E-03	2.70E-06	4.52E-07	1.03E-06	0.00E+00	1.23E-03	1.91E-06	3.56E-07	3.27E-04	2.08E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.02E-08
Receptor 10415	615,319	5,421,988	3.16E-03	9.80E-09	1.18E-07	2.12E-05	4.90E-08	9.80E-09	5.11E-06	1.17E-03	2.63E-06	4.41E-07	1.01E-06	0.00E+00	1.20E-03	1.86E-06	3.48E-07	3.19E-04	2.03E-05	2.11E-07	1.23E-06	1.08E-03	6.37E-08	2.45E-08	9.86E-04	6.72E-06	1.47E-08	5.88E-08
Receptor 10416	615,339	5,421,988	3.09E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	4.95E-06	1.14E-03	2.56E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.81E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 10417	615,359	5,421,988	3.01E-03	9.34E-09	1.12E-07	2.02E-05	4.67E-08	9.34E-09	4.80E-06	1.11E-03	2.49E-06	4.20E-07	9.62E-07	0.00E+00	1.15E-03	1.76E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.34E-08	9.40E-04	6.41E-06	1.40E-08	5.60E-08
Receptor 10418	615,379	5,421,988	2.94E-03	9.11E-09	1.09E-07	1.97E-05	4.55E-08	9.11E-09	4.65E-06	1.09E-03	2.43E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.71E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.17E-04	6.25E-06	1.37E-08	5.46E-08
Receptor 10419	615,399	5,421,988	2.87E-03	8.88E-09	1.07E-07	1.92E-05	4.44E-08	8.88E-09	4.50E-06	1.06E-03	2.36E-06	4.00E-07	9.15E-07	0.00E+00	1.09E-03	1.66E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.79E-04	5.77E-08	2.22E-08	8.94E-04	6.09E-06	1.33E-08	5.33E-08
Receptor 10420	615,419	5,421,988	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.34E-08	8.67E-09	4.36E-06	1.03E-03	2.30E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.61E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.20E-08
Receptor 10421	615,439	5,421,988	2.72E-03	8.44E-09	1.01E-07	1.82E-05	4.22E-08	8.44E-09	4.22E-06	1.01E-03	2.24E-06	3.80E-07	8.70E-07	0.00E+00	1.04E-03	1.57E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.30E-04	5.49E-08	2.11E-08	8.50E-04	5.79E-06	1.27E-08	5.07E-08
Receptor 10422	615,459	5,421,988	2.65E-03	8.22E-09	9.87E-08	1.78E-05	4.11E-08	8.22E-09	4.08E-06	9.80E-04	2.17E-06	3.70E-07	8.47E-07	0.00E+00	1.01E-03	1.52E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.06E-04	5.35E-08	2.06E-08	8.28E-04	5.64E-06	1.23E-08	4.93E-08
Receptor 10423	615,479	5,421,988	2.59E-03	8.02E-09	9.62E-08	1.73E-05	4.01E-08	8.02E-09	3.96E-06	9.55E-04	2.11E-06	3.61E-07	8.26E-07	0.00E+00	9.83E-04	1.48E-06	2.85E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.83E-04	5.21E-08	2.00E-08	8.07E-04	5.50E-06	1.20E-08	4.81E-08
Receptor 10424	615,499	5,421,988	2.52E-03	7.79E-09	9.35E-08	1.68E-05	3.90E-08	7.79E-09	3.82E-06	9.29E-04	2.05E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.43E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.59E-04	5.07E-08	1.95E-08	7.84E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 10425	611,479	5,422,008	4.29E-03	1.33E-08	1.60E-07	2.87E-05	6.65E-08	1.33E-08	5.17E-06	1.58E-03	3.27E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	2.22E-06	4.72E-07	4.33E-04	2.76E-05	2.86E-07	1.68E-06	1.47E-03	8.64E-08	3.32E-08	1.34E-03	9.12E-06	1.99E-08	7.98E-08
Receptor 10426	611,499	5,422,008	4.35E-03	1.35E-08	1.62E-07	2.92E-05	6.75E-08	1.35E-08	5.26E-06	1.61E-03	3.32E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	2.26E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.77E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08
Receptor 10427	611,519	5,422,008	4.41E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	5.35E-06	1.63E-03	3.38E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	2.29E-06	4.86E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.90E-08	3.42E-08	1.38E-03	9.39E-06	2.05E-08	8.21E-08
Receptor 10428	611,539	5,422,008	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.94E-08	1.39E-08	5.45E-06	1.65E-03	3.43E-06	6.25E-07	1.43E-06	0.00E+00	1.70E-03	2.33E-06	4.93E-07	4.52E-04	2.88E-05	2.99E-07	1.75E-06	1.53E-03	9.03E-08	3.47E-08	1.40E-03	9.53E-06	2.08E-08	8.33E-08
Receptor 10429	611,559	5,422,008	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.05E-08	1.41E-08	5.55E-06	1.68E-03	3.48E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	2.37E-06	5.00E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.55E-03	9.16E-08	3.52E-08	1.42E-03	9.67E-06	2.11E-08	8.46E-08
Receptor 10430	611,579	5,422,008	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.16E-08	1.43E-08	5.66E-06	1.71E-03	3.54E-06	6.44E-07	1.47E-06	0.00E+00	1.76E-03	2.41E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.59E-08
Receptor 10431	611,599	5,422,008	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.28E-08	1.46E-08	5.77E-06	1.73E-03	3.60E-06	6.55E-07	1.50E-06	0.00E+00	1.79E-03	2.45E-06	5.17E-07	4.74E-04	3.02E-05	3.13E-07	1.83E-06	1.60E-03	9.46E-08	3.64E-08	1.47E-03	9.99E-06	2.18E-08	8.73E-08
Receptor 10432	611,619	5,422,008	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	5.89E-06	1.76E-03	3.67E-06	6.66E-07	1.52E-06	0.00E+00	1.82E-03	2.50E-06	5.26E-07	4.82E-04	3.07E-05	3.18E-07	1.87E-06	1.63E-03	9.62E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.88E-08
Receptor 10433	611,639	5,422,008	4.85E-03	1.50E-08	1.81E-07	3.25E-05	7.52E-08	1.50E-08	6.00E-06	1.79E-03	3.73E-06	6.77E-07	1.55E-06	0.00E+00	1.85E-03	2.54E-06	5.34E-07	4.90E-04	3.12E-05	3.23E-07	1.90E-06	1.66E-03	9.78E-08	3.76E-08	1.51E-03	1.03E-05	2.26E-08	9.03E-08
Receptor 10434	611,659	5,422,008	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.66E-08	1.53E-08	6.13E-06	1.83E-03	3.80E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.59E-06	5.44E-07	4.99E-04	3.18E-05	3.30E-07	1.93E-06	1.69E-03	9.96E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.20E-08
Receptor 10435	611,679	5,422,008	5.04E-03	1.56E-08	1.87E-07	3.37E-05	7.81E-08	1.56E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 10474	611.719	5,422.028	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	6.34E-06	1.88E-03	3.92E-06	7.10E-07	1.62E-06	0.00E+00	1.93E-03	2.67E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.94E-08	1.59E-03	1.08E-05	2.37E-08	9.46E-08
Receptor 10475	611.739	5,422.028	5.15E-03	1.60E-08	1.91E-07	3.45E-05	7.98E-08	1.60E-08	6.44E-06	1.90E-03	3.97E-06	7.18E-07	1.64E-06	0.00E+00	1.96E-03	2.71E-06	5.66E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.09E-05	2.39E-08	9.57E-08
Receptor 10476	612.039	5,422.028	7.00E-03	2.17E-08	2.60E-07	4.69E-05	1.08E-07	2.17E-08	9.10E-06	2.58E-03	5.45E-06	9.76E-07	2.23E-06	0.00E+00	2.66E-03	3.74E-06	7.70E-07	7.06E-04	4.50E-05	4.66E-07	2.73E-06	2.39E-03	1.41E-07	5.42E-08	2.18E-03	1.49E-05	3.25E-08	1.30E-07
Receptor 10477	612.059	5,422.028	7.20E-03	2.23E-08	2.68E-07	4.82E-05	1.12E-07	2.23E-08	9.37E-06	2.66E-03	5.61E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.85E-06	7.92E-07	7.26E-04	4.63E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 10478	612.079	5,422.028	7.34E-03	2.28E-08	2.73E-07	4.92E-05	1.14E-07	2.28E-08	9.58E-06	2.71E-03	5.72E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.93E-06	8.08E-07	7.40E-04	4.72E-05	4.89E-07	2.87E-06	2.51E-03	1.48E-07	5.69E-08	2.29E-03	1.56E-05	3.41E-08	1.37E-07
Receptor 10479	612.099	5,422.028	7.50E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	9.80E-06	2.77E-03	5.85E-06	1.05E-06	2.39E-06	0.00E+00	2.85E-03	4.01E-06	8.25E-07	7.56E-04	4.82E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	1.59E-05	3.49E-08	1.39E-07
Receptor 10480	612.119	5,422.028	7.68E-03	2.38E-08	2.86E-07	5.15E-05	1.19E-07	2.38E-08	1.01E-05	2.84E-03	6.00E-06	1.07E-06	2.45E-06	0.00E+00	2.92E-03	4.12E-06	8.45E-07	7.75E-04	4.94E-05	5.12E-07	3.00E-06	2.62E-03	1.55E-07	5.95E-08	2.40E-03	1.63E-05	3.57E-08	1.43E-07
Receptor 10481	612.139	5,422.028	7.88E-03	2.44E-08	2.93E-07	5.28E-05	1.22E-07	2.44E-08	1.03E-05	2.91E-03	6.15E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	4.22E-06	8.67E-07	7.95E-04	5.07E-05	5.25E-07	3.08E-06	2.69E-03	1.59E-07	6.11E-08	2.46E-03	1.68E-05	3.66E-08	1.47E-07
Receptor 10482	612.159	5,422.028	8.06E-03	2.50E-08	3.00E-07	5.40E-05	1.25E-07	2.50E-08	1.06E-05	2.98E-03	6.30E-06	1.12E-06	2.57E-06	0.00E+00	3.07E-03	4.32E-06	8.87E-07	8.13E-04	5.19E-05	5.37E-07	3.15E-06	2.75E-03	1.62E-07	6.25E-08	2.52E-03	1.71E-05	3.75E-08	1.50E-07
Receptor 10483	612.179	5,422.028	8.23E-03	2.55E-08	3.06E-07	5.51E-05	1.28E-07	2.55E-08	1.08E-05	3.04E-03	6.43E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	4.42E-06	9.06E-07	8.30E-04	5.30E-05	5.48E-07	3.21E-06	2.81E-03	1.66E-07	6.38E-08	2.57E-03	1.75E-05	3.83E-08	1.53E-07
Receptor 10484	612.199	5,422.028	8.42E-03	2.61E-08	3.13E-07	5.64E-05	1.30E-07	2.61E-08	1.11E-05	3.11E-03	6.58E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	4.52E-06	9.26E-07	8.49E-04	5.42E-05	5.61E-07	3.29E-06	2.87E-03	1.70E-07	6.52E-08	2.63E-03	1.79E-05	3.91E-08	1.57E-07
Receptor 10485	612.219	5,422.028	8.61E-03	2.67E-08	3.20E-07	5.77E-05	1.33E-07	2.67E-08	1.13E-05	3.18E-03	6.73E-06	1.20E-06	2.75E-06	0.00E+00	3.27E-03	4.62E-06	9.47E-07	8.69E-04	5.54E-05	5.74E-07	3.36E-06	2.94E-03	1.73E-07	6.67E-08	2.69E-03	1.83E-05	4.00E-08	1.60E-07
Receptor 10486	612.239	5,422.028	8.81E-03	2.73E-08	3.28E-07	5.90E-05	1.37E-07	2.73E-08	1.16E-05	3.25E-03	6.89E-06	1.23E-06	2.81E-06	0.00E+00	3.35E-03	4.73E-06	9.70E-07	8.89E-04	5.67E-05	5.87E-07	3.44E-06	3.01E-03	1.78E-07	6.83E-08	2.75E-03	1.87E-05	4.10E-08	1.64E-07
Receptor 10487	612.259	5,422.028	9.02E-03	2.80E-08	3.36E-07	6.04E-05	1.40E-07	2.80E-08	1.19E-05	3.33E-03	7.06E-06	1.26E-06	2.88E-06	0.00E+00	3.43E-03	4.85E-06	9.93E-07	9.10E-04	5.81E-05	6.01E-07	3.52E-06	3.08E-03	1.82E-07	6.99E-08	2.82E-03	1.92E-05	4.20E-08	1.68E-07
Receptor 10488	612.279	5,422.028	9.19E-03	2.85E-08	3.42E-07	6.16E-05	1.42E-07	2.85E-08	1.21E-05	3.39E-03	7.19E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	4.94E-06	1.01E-06	9.27E-04	5.91E-05	6.12E-07	3.59E-06	3.14E-03	1.85E-07	7.12E-08	2.87E-03	1.95E-05	4.27E-08	1.71E-07
Receptor 10489	615.319	5,422.028	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	5.04E-06	1.15E-03	2.59E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.83E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.78E-08
Receptor 10490	615.339	5,422.028	3.04E-03	9.42E-09	1.13E-07	2.04E-05	4.71E-08	9.42E-09	4.89E-06	1.12E-03	2.52E-06	4.24E-07	9.70E-07	0.00E+00	1.16E-03	1.78E-06	3.34E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.12E-08	2.36E-08	9.48E-04	6.46E-06	1.41E-08	5.65E-08
Receptor 10491	615.359	5,422.028	2.97E-03	9.21E-09	1.11E-07	1.99E-05	4.61E-08	9.21E-09	4.74E-06	1.10E-03	2.46E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.73E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.99E-08	2.30E-08	9.27E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 10492	615.379	5,422.028	2.90E-03	8.99E-09	1.08E-07	1.94E-05	4.50E-08	8.99E-09	4.59E-06	1.07E-03	2.40E-06	4.05E-07	9.26E-07	0.00E+00	1.10E-03	1.69E-06	3.19E-07	2.93E-04	1.87E-05	1.93E-07	1.13E-06	9.90E-04	5.84E-08	2.25E-08	9.05E-04	6.17E-06	1.35E-08	5.39E-08
Receptor 10493	615.399	5,422.028	2.83E-03	8.78E-09	1.05E-07	1.90E-05	4.39E-08	8.78E-09	4.45E-06	1.05E-03	2.33E-06	3.95E-07	9.04E-07	0.00E+00	1.08E-03	1.64E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.67E-04	5.70E-08	2.19E-08	8.83E-04	6.02E-06	1.32E-08	5.27E-08
Receptor 10494	615.419	5,422.028	2.76E-03	8.57E-09	1.03E-07	1.85E-05	4.28E-08	8.57E-09	4.31E-06	1.02E-03	2.27E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.60E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.44E-04	5.57E-08	2.14E-08	8.62E-04	5.88E-06	1.28E-08	5.14E-08
Receptor 10495	615.439	5,422.028	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.18E-08	8.37E-09	4.19E-06	9.97E-04	2.22E-06	3.76E-07	8.62E-07	0.00E+00	1.03E-03	1.55E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.22E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.25E-08	5.02E-08
Receptor 10496	615.459	5,422.028	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	4.05E-06	9.72E-04	2.16E-06	3.67E-07	8.40E-07	0.00E+00	1.00E-03	1.51E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.30E-08	2.04E-08	8.21E-04	5.60E-06	1.22E-08	4.89E-08
Receptor 10497	615.479	5,422.028	2.56E-03	7.94E-09	9.52E-08	1.71E-05	3.97E-08	7.94E-09	3.92E-06	9.46E-04	2.09E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.47E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.74E-04	5.16E-08	1.98E-08	7.99E-04	5.44E-06	1.19E-08	4.76E-08
Receptor 10498	611.479	5,422.048	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	4.94E-06	1.53E-03	3.15E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.13E-06	4.55E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.33E-08	3.20E-08	1.29E-03	8.79E-06	1.92E-08	7.68E-08
Receptor 10499	611.499	5,422.048	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.49E-08	1.30E-08	5.03E-06	1.55E-03	3.19E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.17E-06	4.61E-07	4.23E-04	2.70E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.25E-08	1.31E-03	8.91E-06	1.95E-08	7.79E-08
Receptor 10500	611.519	5,422.048	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	5.11E-06	1.57E-03	3.24E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.20E-06	4.68E-07	4.29E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.33E-03	9.04E-06	1.98E-08	7.90E-08
Receptor 10501	611.539	5,422.048	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	5.21E-06	1.59E-03	3.29E-06	6.01E-07	1.38E-06	0.00E+00	1.64E-03	2.24E-06	4.74E-07	4.35E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.17E-06	2.00E-08	8.02E-08
Receptor 10502	611.559	5,422.048	4.38E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	5.30E-06	1.62E-03	3.34E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.27E-06	4.82E-07	4.41E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.82E-08	3.39E-08	1.37E-03	9.30E-06	2.03E-08	8.14E-08
Receptor 10503	611.579	5,422.048	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.40E-06	1.64E-03	3.40E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.31E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.45E-06	2.07E-08	8.26E-08
Receptor 10504	611.599	5,422.048	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.50E-06	1.67E-03	3.45E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.35E-06	4.96E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.59E-06	2.10E-08	8.39E-08
Receptor 10505	611.619	5,422.048	4.58E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	5.61E-06	1.69E-03	3.51E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	2.39E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.56E-03	9.23E-08	3.55E-08	1.43E-03	9.74E-06	2.13E-08	8.52E-08
Receptor 10506	611.639	5,422.048	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.21E-08	1.44E-08	5.71E-06	1.72E-03	3.57E-06	6.49E-07	1.49E-06	0.00E+00	1.77E-03	2.43E-06	5.12E-07	4.70E-04	3.00E-05	3.10E-07	1.82E-06	1.59E-03	9.38E-08	3.61E-08	1.45E-03	9.90E-06	2.16E-08	8.66E-08
Receptor 10507	611.659	5,422.048	4.75E-03	1.47E-08	1.77E-07	3.18E-05	7.36E-08	1.47E-08	5.84E-06	1.75E-03	3.64E-06	6.62E-07	1.52E-06	0.00E+00	1.81E-03	2.48E-06	5.22E-07	4.79E-04	3.06E-05	3.16E-07	1.85E-06	1.62E-03	9.57E-08	3.68E-08	1.48E-03	1.01E-05	2.21E-08	8.83E-08
Receptor 10508	611.679	5,422.048	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	5.97E-06	1.79E-03	3.72E-06	6.75E-07	1.55E-06	0.00E+00	1.84E-03	2.53E-06	5.33E-07	4.88E-04	3.11E-05	3.23E-07	1.89E-06	1.65E-03	9.75E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08
Receptor 10509	611.699	5,422.048	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	6.09E-06	1.82E-03	3.78E-06	6.87E-07	1.57E-06	0.00E+00	1.87E-03	2.58E-06	5.42E-07	4.97E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.92E-08	3.81E-08	1.54E-03	1.05E-05	2.29E-08	9.15E-08
Receptor 10510	611.719	5,422.048	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.73E-08	1.55E-08	6.19E-06	1.84E-03	3.84E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.61E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08
Receptor 10511	611.739	5,422.048	5.05E-03	1.56E-08	1.88E-07	3.38E-05	7.82E-08	1.56E-08	6.28E-06	1.86E-03	3.88E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.65E-06	5.55E-07	5.09E-04	3.25E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.57E-03	1.07E-05	2.35E-08	9.38E-08
Receptor 10512	612.059	5,422.048	7.05E-03	2.18E-08	2.62E-07	4.72E-05	1.09E-07	2.18E-08	9.11E-06	2.60E-03	5.48E-06	9.83E-07	2.25E-06	0.00E+00	2.68E-03	3.75E-06	7.75E-07	7.11E-04	4.53E-05	4.70E-07	2.75E-06	2.41E-03	1.42E-07	5.46E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 10513	612.079	5,422.048	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	9.31E-06	2.65E-03	5.59E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.83E-06	7.91E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 10514	612.099	5,422.048	7.34E-03	2.27E-08	2.73E-07	4.92E-05	1.14E-07	2.27E-08	9.53E-06	2.71E-03	5.71E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.92E-06	8.07E-07	7.40E-04	4.72E-05	4.89E-07	2.87E-06	2.51E-03	1.48E-07	5.69E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07
Receptor 10515	612.119	5,422.048	7.52E-03	2.33E-08	2.80E-07	5.04E-05	1.17E-07	2.33E-08	9.77E-06	2.78E-03	5.86E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.02E-06	8.28E-07	7.59E-04	4.84E-05	5.01E-07	2.94E-06	2.57E-03	1.52E-07	5.83E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Receptor 10516	612.139	5,422.048	7.71E-03	2.39E-08	2.87E-07	5.16E-05	1.20E-07	2.39E-08	1.00E-05	2.85E-03	6.01E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	4.12E-06	8.48E-07	7.78E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.98E-08	2.41E-03	1.64E-05	3.59E-08	1.43E-07
Receptor 10517	612.159	5,422.048	7.89E-03	2.45E-08	2.94E-07	5.29E-05	1.22E-07	2.45E-08	1.03E-05	2.91E-03	6.15E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	4.22E-06	8.68E-07	7.96E-04	5.08E-05	5.26E-07	3.08E-06	2.69E-03	1.59E-07	6.12E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07
Receptor 10518	612.179	5,422.048	8.05E-03	2.50E-08	3.00E-07	5.40E-05	1.25E-07	2.50E-08	1.05E-05	2.97E-03	6.28E-06	1.12E-06	2.57E-06	0.00E+00	3.06E-03	4.31E-06	8.86E-07	8.13E-04	5.18E-05	5.37E-07	3.15E-06	2.75E-03	1.62E-07	6.24E-08	2.51E-03	1.71E-05	3.75E-08	1.50E-07
Receptor 10519	612.199	5,422.048	8.26E-03	2.56E-08	3.07E-07	5.54E-05	1.28E-07	2.56E-08	1.08E-05	3.05E-03	6.44E-06	1.15E-06	2.64E-06	0.00E+00	3.14E-03	4.42E-06	9.09E-07	8.34E-04	5.32E-05	5.51E-07	3.23E-06	2.82E-03	1.67E-07	6.40E-08	2.58E-03	1.76E-05	3.84E-08	1.54E-07
Receptor 10520	612.219	5,422.048	8.49E-03	2.63E-08	3.16E-07	5.69E-05	1.32E-07	2.63E-08	1.11E-05	3.13E-03	6.62E-06	1.18E-06	2.71E-06	0.00E+00	3.23E-03	4.54E-06	9.34E-07	8.56E-04	5.46E-05	5.66E-07	3.31E-06	2.90E-03	1.71E-07	6.58E-08	2.65E-03	1.80E-05	3.95E-08	1.58E-07
Receptor 10521	612.239	5,422.048	8.72E-03	2.70E-08	3.24E-07	5.84E-05	1.35E-07	2.70E-08	1.14E-05	3.22E-03	6.80E-06	1.22E-06	2.78E-06	0.00E+00	3.32E-03	4.66E-06	9.60E-07	8.80E-04	5.61E-05	5.81E-07	3.41E-06	2.98E-03	1.76E-07	6.76E-08	2.72E-03	1.85E-05	4.05E-08	1.62E-07
Receptor 10522	612.259	5,422.048	8.96E-03	2.78E-08	3.33E-07	6.00E-05	1.39E-07	2.78E-08	1.17E-05	3.31E-03	6.99E-06	1.25E-06	2.86E-06	0.00E+00	3.41E-03	4.79E-06	9.86E-07	9.04E-04	5.77E-05	5.97E-07	3.50E-06	3.06E-03	1.81E-07	6.95E-08	2.80E-03	1.91E-05	4.17E-08	1.67E-07
Receptor 10523	612.279	5,422.048	9.16E-03	2.84E-08	3.41E-07	6.13E-05	1.42E-07	2.84E-08	1.19E-05	3.38E-03	7.14E-06	1.28E-06	2.92E-06	0.00E+00	3.48E-03	4.90E-06	1.01E-06	9.24E-04	5.89E-05	6.10E-07	3.58E-06	3.13E-03	1.84E-07	7.10E-08	2.86E-03	1.95E-05	4.26E-08	1.70E-07
Receptor 10524	612.299	5,422.048	9.26E-03	2.87E-08	3.45E-07	6.20E-05	1.44E-07	2.87E-08	1.21E-05	3.42E-03	7.23E-06	1.29E-06	2.96E-06	0.00E+00	3.52E-03	4.96E-06	1.02E-06	9.34E-04	5.96E-05	6.17E-07	3.62E-06	3.16E-03	1.87E-07	7.18E-08	2.89E-03	1.97E-05	4.31E-08	1.72E-07
Receptor 10525	615.339	5,422.048	3.00E-03	9.31E-09	1.12E-07	2.01E-05	4.65E-08	9.31E-09	4.83E-06	1.11E-03	2.49E-06	4.19E-07	9.59E-07	0.00E+00	1.14E-03	1.76E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.05E-08	2.33E-08	9.37E-04	6.39E-06	1.40E-08	5.58E-08
Receptor 10526	615.359	5,422.048	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	4.70E-06	1.09E-03	2.44E-06	4.10E-07	9.39E-07	0.00E+00	1.12E-03	1.72E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.93E-08	2.28E-08	9.18E-04	6.26E-06	1.37E-08	5.47E-08
Receptor 10527	615.379	5,422.048	2.88E-03	8.92E-09	1.07E-07	1.93E-05	4.46E-08	8.92E-09	4.56E-06	1.06E-03	2.38E-06	4.01E-07	9.19E-07	0.00E+00	1.09E-03	1.67E-06	3.17E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.80E-08	2.23E-08	8.98E-04	6.12E-06	1.34E-08	5.35E-08
Receptor 10528	615.399	5,422.048	2.81E-03	8.72E-09	1.05E-07	1.88E-05	4.36E-08	8.72E-09	4.42E-06	1.04E-03	2.32E-06	3.92E-07	8.98E-07	0.00E+00	1.07E-03	1.63E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.67E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08
Receptor 10529	615.419	5,422.048	2.75E-03	8.51E-09	1.02E-07	1.84E-05	4.26E-08	8.51E-09	4.29E-06	1.01E-03	2.26E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.59E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.53E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08
Receptor 10530	615.439	5,422.048	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.16E-08	8.31E-09	4.16E-06	9.90E-04	2.20E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.54E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.40E-08	2.08E-08	8.37E-04	5.70E-06	1.25E-08	4.99E-08
Receptor 10531	615.459	5,422.048	2.62E-03	8.11E-09	9.73E-08	1.75E-05	4.06E-08	8.11E-09	4.03E-06	9.66E-04	2.14E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.50E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.87E-08
Receptor 10532	615.479	5,422.048	2.55E-03	7.91E-09	9.49E-08	1.71E-05	3.95E-08	7.91E-09	3.90E-06	9.42E-04	2.09E-06	3.56E-07	8.15E-07	0.00E+00	9.70E-04	1.46E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.96E-04	5.42E-06	1.19E-08	4.74E-08
Receptor 10533	615.499	5,422.048	2.49E-03	7.71E-09	9.25E-08	1.67E-05	3.86E-08	7.71E-09	3.78E-06	9.19E-04	2.03E-06	3.47E-07	7.94E-07	0.00E+00	9.46E-04	1.42E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.72E-07	8.50E-04	5.01E-08	1.93E-08	7.76E-04	5.29E-06	1.16E-08	4.63E-08
Receptor 10534	611.479	5,422.068	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 10573	611.559	5,422.088	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.54E-08	1.31E-08	5.07E-06	1.56E-03	3.22E-06	5.89E-07	1.35E-06	0.00E+00	1.60E-03	2.18E-06	4.64E-07	4.26E-04	2.72E-05	2.81E-07	1.65E-06	1.44E-03	8.50E-08	3.27E-08	1.32E-03	8.97E-06	1.96E-08	7.85E-08
Receptor 10574	611.579	5,422.088	4.28E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-08	5.16E-06	1.58E-03	3.27E-06	5.97E-07	1.37E-06	0.00E+00	1.63E-03	2.22E-06	4.71E-07	4.32E-04	2.76E-05	2.85E-07	1.67E-06	1.46E-03	8.63E-08	3.32E-08	1.34E-03	9.11E-06	1.99E-08	7.97E-08
Receptor 10575	611.599	5,422.088	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	5.26E-06	1.61E-03	3.32E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	2.26E-06	4.78E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.48E-03	8.76E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08
Receptor 10576	611.619	5,422.088	4.42E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	5.35E-06	1.63E-03	3.38E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	2.29E-06	4.86E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.90E-08	3.42E-08	1.38E-03	9.39E-06	2.05E-08	8.21E-08
Receptor 10577	611.639	5,422.088	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.95E-08	1.39E-08	5.45E-06	1.66E-03	3.43E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.33E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.54E-06	2.09E-08	8.34E-08
Receptor 10578	611.659	5,422.088	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.58E-06	1.69E-03	3.50E-06	6.38E-07	1.46E-06	0.00E+00	1.74E-03	2.38E-06	5.03E-07	4.61E-04	2.94E-05	3.05E-07	1.79E-06	1.56E-03	9.21E-08	3.54E-08	1.43E-03	9.72E-06	2.13E-08	8.50E-08
Receptor 10579	611.679	5,422.088	4.66E-03	1.44E-08	1.73E-07	3.12E-05	7.22E-08	1.44E-08	5.69E-06	1.72E-03	3.57E-06	6.50E-07	1.49E-06	0.00E+00	1.77E-03	2.43E-06	5.12E-07	4.70E-04	3.00E-05	3.10E-07	1.82E-06	1.59E-03	9.38E-08	3.61E-08	1.45E-03	9.90E-06	2.17E-08	8.66E-08
Receptor 10580	611.699	5,422.088	4.74E-03	1.47E-08	1.76E-07	3.18E-05	7.35E-08	1.47E-08	5.81E-06	1.75E-03	3.63E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.47E-06	5.22E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.55E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.82E-08
Receptor 10581	611.719	5,422.088	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	5.91E-06	1.78E-03	3.69E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.51E-06	5.29E-07	4.85E-04	3.09E-05	3.21E-07	1.88E-06	1.64E-03	9.69E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.94E-08
Receptor 10582	611.739	5,422.088	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.55E-08	1.51E-08	6.00E-06	1.80E-03	3.74E-06	6.79E-07	1.55E-06	0.00E+00	1.85E-03	2.55E-06	5.36E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.81E-08	3.77E-08	1.52E-03	1.04E-05	2.26E-08	9.05E-08
Receptor 10583	611.759	5,422.088	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.62E-08	1.52E-08	6.08E-06	1.81E-03	3.78E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.57E-06	5.41E-07	4.96E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.90E-08	3.81E-08	1.53E-03	1.04E-05	2.28E-08	9.14E-08
Receptor 10584	612.039	5,422.088	6.63E-03	2.06E-08	2.47E-07	4.44E-05	1.03E-07	2.06E-08	8.44E-06	2.45E-03	5.14E-06	9.25E-07	2.12E-06	0.00E+00	2.52E-03	3.51E-06	7.30E-07	6.69E-04	4.27E-05	4.42E-07	2.59E-06	2.26E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 10585	612.059	5,422.088	6.79E-03	2.10E-08	2.52E-07	4.55E-05	1.05E-07	2.10E-08	8.65E-06	2.51E-03	5.26E-06	9.47E-07	2.17E-06	0.00E+00	2.58E-03	3.60E-06	7.47E-07	6.85E-04	4.37E-05	4.52E-07	2.65E-06	2.32E-03	1.37E-07	5.26E-08	2.12E-03	1.44E-05	3.16E-08	1.26E-07
Receptor 10586	612.079	5,422.088	6.95E-03	2.15E-08	2.59E-07	4.66E-05	1.08E-07	2.15E-08	8.87E-06	2.57E-03	5.39E-06	9.69E-07	2.22E-06	0.00E+00	2.64E-03	3.68E-06	7.65E-07	7.01E-04	4.47E-05	4.63E-07	2.71E-06	2.37E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.23E-08	1.29E-07
Receptor 10587	612.099	5,422.088	7.12E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	9.09E-06	2.63E-03	5.52E-06	9.93E-07	2.27E-06	0.00E+00	2.71E-03	3.77E-06	7.83E-07	7.18E-04	4.58E-05	4.74E-07	2.78E-06	2.43E-03	1.43E-07	5.51E-08	2.22E-03	1.51E-05	3.31E-08	1.32E-07
Receptor 10588	612.119	5,422.088	7.28E-03	2.26E-08	2.71E-07	4.88E-05	1.13E-07	2.26E-08	9.31E-06	2.69E-03	5.65E-06	1.02E-06	2.32E-06	0.00E+00	2.77E-03	3.86E-06	8.01E-07	7.35E-04	4.69E-05	4.85E-07	2.84E-06	2.49E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.39E-08	1.35E-07
Receptor 10589	612.139	5,422.088	7.44E-03	2.31E-08	2.77E-07	4.98E-05	1.15E-07	2.31E-08	9.52E-06	2.75E-03	5.77E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	3.95E-06	8.19E-07	7.50E-04	4.79E-05	4.96E-07	2.91E-06	2.54E-03	1.50E-07	5.77E-08	2.32E-03	1.58E-05	3.46E-08	1.38E-07
Receptor 10590	612.159	5,422.088	7.61E-03	2.36E-08	2.83E-07	5.10E-05	1.18E-07	2.36E-08	9.75E-06	2.81E-03	5.91E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	4.04E-06	8.38E-07	7.68E-04	4.90E-05	5.07E-07	2.97E-06	2.60E-03	1.53E-07	5.90E-08	2.38E-03	1.62E-05	3.54E-08	1.42E-07
Receptor 10591	612.179	5,422.088	7.81E-03	2.42E-08	2.91E-07	5.23E-05	1.21E-07	2.42E-08	1.00E-05	2.89E-03	6.06E-06	1.09E-06	2.49E-06	0.00E+00	2.97E-03	4.15E-06	8.60E-07	7.88E-04	5.03E-05	5.21E-07	3.05E-06	2.67E-03	1.57E-07	6.06E-08	2.44E-03	1.66E-05	3.63E-08	1.45E-07
Receptor 10592	612.199	5,422.088	8.02E-03	2.49E-08	2.98E-07	5.37E-05	1.24E-07	2.49E-08	1.03E-05	2.96E-03	6.22E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	4.26E-06	8.83E-07	8.09E-04	5.16E-05	5.35E-07	3.13E-06	2.74E-03	1.62E-07	6.22E-08	2.50E-03	1.71E-05	3.73E-08	1.49E-07
Receptor 10593	612.219	5,422.088	8.24E-03	2.55E-08	3.07E-07	5.52E-05	1.28E-07	2.55E-08	1.05E-05	3.04E-03	6.39E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	4.37E-06	9.07E-07	8.31E-04	5.30E-05	5.49E-07	3.22E-06	2.81E-03	1.66E-07	6.39E-08	2.57E-03	1.75E-05	3.83E-08	1.53E-07
Receptor 10594	612.239	5,422.088	8.47E-03	2.63E-08	3.15E-07	5.67E-05	1.31E-07	2.63E-08	1.08E-05	3.13E-03	6.57E-06	1.18E-06	2.70E-06	0.00E+00	3.22E-03	4.49E-06	9.32E-07	8.54E-04	5.45E-05	5.64E-07	3.31E-06	2.89E-03	1.71E-07	6.56E-08	2.64E-03	1.80E-05	3.94E-08	1.58E-07
Receptor 10595	612.259	5,422.088	8.71E-03	2.70E-08	3.24E-07	5.83E-05	1.35E-07	2.70E-08	1.11E-05	3.22E-03	6.75E-06	1.21E-06	2.78E-06	0.00E+00	3.31E-03	4.62E-06	9.58E-07	8.79E-04	5.60E-05	5.80E-07	3.40E-06	2.97E-03	1.75E-07	6.75E-08	2.72E-03	1.85E-05	4.05E-08	1.62E-07
Receptor 10596	612.279	5,422.088	8.94E-03	2.77E-08	3.32E-07	5.99E-05	1.39E-07	2.77E-08	1.14E-05	3.30E-03	6.93E-06	1.25E-06	2.85E-06	0.00E+00	3.40E-03	4.74E-06	9.83E-07	9.02E-04	5.75E-05	5.96E-07	3.49E-06	3.05E-03	1.80E-07	6.93E-08	2.79E-03	1.90E-05	4.16E-08	1.66E-07
Receptor 10597	612.299	5,422.088	9.14E-03	2.83E-08	3.40E-07	6.12E-05	1.42E-07	2.83E-08	1.16E-05	3.37E-03	7.08E-06	1.27E-06	2.92E-06	0.00E+00	3.47E-03	4.84E-06	1.01E-06	9.22E-04	5.88E-05	6.09E-07	3.57E-06	3.12E-03	1.84E-07	7.08E-08	2.85E-03	1.94E-05	4.25E-08	1.70E-07
Receptor 10598	612.319	5,422.088	9.23E-03	2.86E-08	3.43E-07	6.18E-05	1.43E-07	2.86E-08	1.18E-05	3.41E-03	7.15E-06	1.29E-06	2.95E-06	0.00E+00	3.51E-03	4.89E-06	1.02E-06	9.31E-04	5.94E-05	6.15E-07	3.60E-06	3.15E-03	1.86E-07	7.15E-08	2.88E-03	1.96E-05	4.29E-08	1.72E-07
Receptor 10599	615.439	5,422.088	2.64E-03	8.18E-09	9.82E-08	1.77E-05	4.09E-08	8.18E-09	4.10E-06	9.75E-04	2.17E-06	3.68E-07	8.43E-07	0.00E+00	1.00E-03	1.52E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.32E-08	2.05E-08	8.24E-04	5.61E-06	1.23E-08	4.91E-08
Receptor 10600	615.479	5,422.088	2.53E-03	7.84E-09	9.41E-08	1.69E-05	3.92E-08	7.84E-09	3.87E-06	9.34E-04	2.07E-06	3.53E-07	8.07E-07	0.00E+00	9.61E-04	1.45E-06	2.78E-07	2.55E-04	1.63E-05	1.69E-07	9.88E-07	8.64E-04	5.09E-08	1.96E-08	7.89E-04	5.38E-06	1.18E-08	4.70E-08
Receptor 10601	615.499	5,422.088	2.48E-03	7.67E-09	9.21E-08	1.66E-05	3.84E-08	7.67E-09	3.76E-06	9.14E-04	2.02E-06	3.45E-07	7.90E-07	0.00E+00	9.41E-04	1.41E-06	2.72E-07	2.50E-04	1.59E-05	1.65E-07	9.67E-07	8.45E-04	4.99E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08
Receptor 10602	615.519	5,422.088	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	3.65E-06	8.93E-04	1.97E-06	3.37E-07	7.72E-07	0.00E+00	9.20E-04	1.38E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.45E-07	8.26E-04	4.87E-08	1.87E-08	7.55E-04	5.14E-06	1.12E-08	4.50E-08
Receptor 10603	611.479	5,422.108	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.64E-06	1.45E-03	2.98E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.02E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.22E-03	8.35E-06	1.83E-08	7.30E-08
Receptor 10604	611.499	5,422.108	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.71E-06	1.47E-03	3.02E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.05E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08
Receptor 10605	611.519	5,422.108	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.24E-08	1.25E-08	4.79E-06	1.49E-03	3.06E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.08E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.49E-08
Receptor 10606	611.539	5,422.108	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.88E-06	1.51E-03	3.11E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.11E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.40E-03	8.23E-08	3.17E-08	1.28E-03	8.69E-06	1.90E-08	7.60E-08
Receptor 10607	611.559	5,422.108	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	4.96E-06	1.53E-03	3.16E-06	5.78E-07	1.32E-06	0.00E+00	1.58E-03	2.14E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.36E-08	3.21E-08	1.29E-03	8.82E-06	1.93E-08	7.71E-08
Receptor 10608	611.579	5,422.108	4.21E-03	1.30E-08	1.57E-07	2.82E-05	6.52E-08	1.30E-08	5.05E-06	1.55E-03	3.21E-06	5.87E-07	1.34E-06	0.00E+00	1.60E-03	2.18E-06	4.63E-07	4.25E-04	2.71E-05	2.80E-07	1.64E-06	1.44E-03	8.48E-08	3.26E-08	1.31E-03	8.95E-06	1.96E-08	7.83E-08
Receptor 10609	611.599	5,422.108	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	5.14E-06	1.58E-03	3.26E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	2.21E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.61E-08	3.31E-08	1.33E-03	9.09E-06	1.99E-08	7.95E-08
Receptor 10610	611.619	5,422.108	4.34E-03	1.35E-08	1.61E-07	2.91E-05	6.73E-08	1.35E-08	5.24E-06	1.60E-03	3.31E-06	6.05E-07	1.39E-06	0.00E+00	1.65E-03	2.25E-06	4.77E-07	4.38E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.74E-08	3.36E-08	1.35E-03	9.23E-06	2.02E-08	8.07E-08
Receptor 10611	611.639	5,422.108	4.41E-03	1.37E-08	1.64E-07	2.95E-05	6.83E-08	1.37E-08	5.33E-06	1.63E-03	3.37E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	2.29E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.88E-08	3.42E-08	1.38E-03	9.37E-06	2.05E-08	8.20E-08
Receptor 10612	611.659	5,422.108	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.94E-08	1.39E-08	5.44E-06	1.65E-03	3.43E-06	6.25E-07	1.43E-06	0.00E+00	1.70E-03	2.33E-06	4.93E-07	4.52E-04	2.88E-05	2.99E-07	1.75E-06	1.53E-03	9.03E-08	3.47E-08	1.40E-03	9.53E-06	2.08E-08	8.33E-08
Receptor 10613	611.679	5,422.108	4.56E-03	1.41E-08	1.70E-07	3.06E-05	7.07E-08	1.41E-08	5.55E-06	1.68E-03	3.49E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	2.37E-06	5.02E-07	4.60E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.54E-08	1.42E-03	9.70E-06	2.12E-08	8.48E-08
Receptor 10614	611.699	5,422.108	4.66E-03	1.44E-08	1.73E-07	3.12E-05	7.22E-08	1.44E-08	5.68E-06	1.72E-03	3.56E-06	6.49E-07	1.49E-06	0.00E+00	1.77E-03	2.42E-06	5.12E-07	4.70E-04	3.00E-05	3.10E-07	1.82E-06	1.59E-03	9.38E-08	3.61E-08	1.45E-03	9.90E-06	2.16E-08	8.66E-08
Receptor 10615	611.719	5,422.108	4.74E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	5.79E-06	1.75E-03	3.63E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.47E-06	5.21E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.54E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.81E-08
Receptor 10616	611.739	5,422.108	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.44E-08	1.49E-08	5.89E-06	1.77E-03	3.68E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.51E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.67E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.93E-08
Receptor 10617	611.759	5,422.108	4.85E-03	1.50E-08	1.80E-07	3.25E-05	7.51E-08	1.50E-08	5.97E-06	1.79E-03	3.72E-06	6.76E-07	1.55E-06	0.00E+00	1.84E-03	2.53E-06	5.33E-07	4.89E-04	3.12E-05	3.23E-07	1.89E-06	1.66E-03	9.77E-08	3.76E-08	1.51E-03	1.03E-05	2.25E-08	9.01E-08
Receptor 10618	611.999	5,422.108	6.25E-03	1.94E-08	2.32E-07	4.18E-05	9.68E-08	1.94E-08	7.87E-06	2.31E-03	4.82E-06	8.71E-07	1.99E-06	0.00E+00	2.37E-03	3.29E-06	6.87E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 10619	612.019	5,422.108	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.91E-08	1.98E-08	8.06E-06	2.36E-03	4.94E-06	8.92E-07	2.04E-06	0.00E+00	2.43E-03	3.37E-06	7.03E-07	6.45E-04	4.11E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 10620	612.039	5,422.108	6.54E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	8.26E-06	2.42E-03	5.05E-06	9.12E-07	2.09E-06	0.00E+00	2.49E-03	3.45E-06	7.20E-07	6.60E-04	4.21E-05	4.36E-07	2.55E-06	2.23E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 10621	612.059	5,422.108	6.69E-03	2.08E-08	2.49E-07	4.48E-05	1.04E-07	2.08E-08	8.46E-06	2.47E-03	5.18E-06	9.34E-07	2.14E-06	0.00E+00	2.55E-03	3.54E-06	7.37E-07	6.75E-04	4.31E-05	4.46E-07	2.61E-06	2.29E-03	1.35E-07	5.19E-08	2.09E-03	1.42E-05	3.11E-08	1.25E-07
Receptor 10622	612.079	5,422.108	6.85E-03	2.12E-08	2.55E-07	4.59E-05	1.06E-07	2.12E-08	8.67E-06	2.53E-03	5.30E-06	9.56E-07	2.19E-06	0.00E+00	2.61E-03	3.62E-06	7.54E-07	6.91E-04	4.41E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.19E-08	1.27E-07
Receptor 10623	612.099	5,422.108	7.01E-03	2.17E-08	2.61E-07	4.69E-05	1.09E-07	2.17E-08	8.88E-06	2.59E-03	5.42E-06	9.77E-07	2.24E-06	0.00E+00	2.66E-03	3.70E-06	7.71E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 10624	612.119	5,422.108	7.15E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	9.07E-06	2.64E-03	5.53E-06	9.97E-07	2.28E-06	0.00E+00	2.72E-03	3.78E-06	7.86E-07	7.21E-04	4.60E-05	4.76E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Receptor 10625	612.139	5,422.108	7.32E-03	2.27E-08	2.72E-07	4.90E-05	1.13E-07	2.27E-08	9.30E-06	2.70E-03	5.67E-06	1.02E-06	2.34E-06	0.00E+00	2.78E-03	3.87E-06	8.06E-07	7.39E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.48E-07	5.67E-08	2.28E-03	1.56E-05	3.40E-08	1.36E-07
Receptor 10626	612.159	5,422.108	7.51E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	9.53E-06	2.77E-03	5.81E-06	1.05E-06	2.40E-06	0.00E+00	2.85E-03	3.97E-06	8.26E-07	7.57E-04	4.83E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 10627	612.179	5,422.108	7.70E-03	2.39E-08	2.87E-07	5.16E-05	1.19E-07	2.39E-08	9.78E-06	2.85E-03	5.96E-06	1.07E-06	2.46E-06	0.00E+00	2.93E-03	4.08E-06	8.48E-07	7.77E-04	4.96E-05	5.13E-07	3.01E-06	2.63E-03	1.55E-07	5.97E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 10628	612.199	5,422.108	7.91E-03	2.45E-08	2.94E-07	5.30E-05	1.23E-07	2.45E-08	1.00E-05	2.92E-03	6.12E-06	1.10E-06	2.53E-06	0.00E+00	3.01E-03	4.18E-06	8.70E-07	7.98E-04	5.09E-05	5.27E-07	3.09E-06	2.70E-03	1.59E-07	6.13E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07
Receptor 10629	612.219	5,422.108	8.12E-03	2.52E-08	3.02E-07	5.44E-05	1.26E-07	2.52E-08	1.03E-05	3.00E-03	6.29E-06	1.13E-06	2.59E-06	0.00E+00	3.09E-03	4.30E-06	8.94E-07	8.19E-04	5.23E-05	5.41E-07	3.17E-06	2.77E-03	1.64E-07	6.30E-08	2.53E-03	1.73E-05	3.78E-08	1.51E-07
Receptor 10630	612.239	5,422.108	8.35E-03	2.59E-08	3.11E-07	5.59E-05	1.29E-07	2.59E-08	1.06E-05	3.08E-03	6.46E-06	1.16E-06	2.67E-06	0.00E+00	3.17E-03	4.41E-06	9.19E-07	8.42E-04	5.37E-05	5.56E-07	3.26E-06	2.85E-03	1.68E-07	6.47E-08	2.60E-03	1.78E-05	3.88E-08	1.55E-07
Receptor 10631	612.259	5,422.108	8.58E-03	2.66E-08	3.19E-07	5.75E-05	1.33E-07	2.66E-08	1.09E-05	3.17E-03	6.64E-06	1.20E-06	2.74E-06	0.00E+00	3.26E-03	4.54E-06	9.45E-07	8.66E-04	5.52E-05	5.72E-07	3.35E-06	2.93E-03	1.73E-07	6.65E-08	2.68E-03	1.83E-05	3.99E-08	1.60E-07
Receptor 10632	612.279	5,422.108	8.79E-03	2.73E-08	3.27E-07	5.89E-05	1.36E-07	2.73E-08	1.11E-05	3.25E-03	6.80E-06	1.23E-06	2.81E-06	0.00E+00	3.34E-03	4.65E-06	9.68E-07	8.87E-04	5.66E-05	5.86E-07	3.43E-06	3.00E-03	1.77E-07	6.82E-08	2.74E-03	1.87E-05	4.09E-08	1.64E-07
Receptor 10633	612.299	5,422.108	8.96E-03	2.78E-08	3.33E-07	6.00E-05	1.39E-07	2.78E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Recepetor 10672	612.339	5,422.128	9.01E-03	2.79E-08	3.35E-07	6.04E-05	1.40E-07	2.79E-08	1.13E-05	3.33E-03	6.95E-06	1.26E-06	2.88E-06	0.00E+00	3.43E-03	4.74E-06	9.92E-07	9.09E-04	5.80E-05	6.01E-07	3.52E-06	3.08E-03	1.82E-07	6.98E-08	2.81E-03	1.92E-05	4.19E-08	1.68E-07
Recepetor 10673	612.359	5,422.128	9.10E-03	2.82E-08	3.39E-07	6.10E-05	1.41E-07	2.82E-08	1.14E-05	3.36E-03	7.02E-06	1.27E-06	2.91E-06	0.00E+00	3.46E-03	4.79E-06	1.00E-06	9.18E-04	5.86E-05	6.07E-07	3.56E-06	3.11E-03	1.83E-07	7.05E-08	2.84E-03	1.94E-05	4.23E-08	1.69E-07
Recepetor 10674	615.539	5,422.128	2.35E-03	7.27E-09	8.72E-08	1.57E-05	3.63E-08	7.27E-09	3.51E-06	8.66E-04	1.90E-06	3.27E-07	7.49E-07	0.00E+00	8.91E-04	1.33E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.16E-07	8.01E-04	4.72E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.36E-08
Recepetor 10675	611.479	5,422.148	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	4.48E-06	1.41E-03	2.89E-06	5.31E-07	1.22E-06	0.00E+00	1.45E-03	1.96E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.95E-08	1.19E-03	8.10E-06	1.77E-08	7.09E-08
Recepetor 10676	611.499	5,422.148	3.86E-03	1.20E-08	1.43E-07	2.58E-05	5.98E-08	1.20E-08	4.54E-06	1.42E-03	2.93E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.98E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.17E-08
Recepetor 10677	611.519	5,422.148	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.60E-06	1.44E-03	2.96E-06	5.44E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08
Recepetor 10678	611.539	5,422.148	3.95E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	4.68E-06	1.46E-03	3.00E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	2.04E-06	4.35E-07	3.99E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.97E-08	3.06E-08	1.23E-03	8.41E-06	1.84E-08	7.35E-08
Recepetor 10679	611.559	5,422.148	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.76E-06	1.48E-03	3.05E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.07E-06	4.41E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.53E-06	1.86E-08	7.46E-08
Recepetor 10680	611.579	5,422.148	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	4.85E-06	1.50E-03	3.10E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.10E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.15E-08	1.27E-03	8.65E-06	1.89E-08	7.57E-08
Recepetor 10681	611.599	5,422.148	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	4.93E-06	1.53E-03	3.15E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.13E-06	4.55E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.33E-08	3.20E-08	1.29E-03	8.79E-06	1.92E-08	7.68E-08
Recepetor 10682	611.619	5,422.148	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	5.02E-06	1.55E-03	3.20E-06	5.85E-07	1.34E-06	0.00E+00	1.60E-03	2.17E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Recepetor 10683	611.639	5,422.148	4.26E-03	1.32E-08	1.59E-07	2.85E-05	6.61E-08	1.32E-08	5.11E-06	1.57E-03	3.25E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.21E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.46E-03	8.59E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.93E-08
Recepetor 10684	611.659	5,422.148	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.21E-06	1.60E-03	3.30E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.24E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.05E-08
Recepetor 10685	611.679	5,422.148	4.41E-03	1.37E-08	1.64E-07	2.95E-05	6.83E-08	1.37E-08	5.32E-06	1.63E-03	3.37E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	2.29E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.88E-08	3.42E-08	1.38E-03	9.38E-06	2.05E-08	8.20E-08
Recepetor 10686	611.699	5,422.148	4.50E-03	1.40E-08	1.67E-07	3.01E-05	6.98E-08	1.40E-08	5.44E-06	1.66E-03	3.44E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.33E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.07E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Recepetor 10687	611.719	5,422.148	4.58E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	5.55E-06	1.69E-03	3.50E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	2.38E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.56E-03	9.23E-08	3.55E-08	1.43E-03	9.74E-06	2.13E-08	8.52E-08
Recepetor 10688	611.739	5,422.148	4.65E-03	1.44E-08	1.73E-07	3.12E-05	7.21E-08	1.44E-08	5.65E-06	1.72E-03	3.56E-06	6.49E-07	1.49E-06	0.00E+00	1.77E-03	2.42E-06	5.12E-07	4.70E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.38E-08	3.61E-08	1.45E-03	9.90E-06	2.16E-08	8.66E-08
Recepetor 10689	611.759	5,422.148	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	5.75E-06	1.74E-03	3.61E-06	6.59E-07	1.51E-06	0.00E+00	1.80E-03	2.46E-06	5.20E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.78E-08
Recepetor 10690	611.779	5,422.148	4.77E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	5.83E-06	1.76E-03	3.66E-06	6.66E-07	1.52E-06	0.00E+00	1.82E-03	2.49E-06	5.25E-07	4.82E-04	3.07E-05	3.18E-07	1.87E-06	1.63E-03	9.62E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.88E-08
Recepetor 10691	611.999	5,422.148	6.03E-03	1.87E-08	2.24E-07	4.04E-05	9.35E-08	1.87E-08	7.50E-06	2.23E-03	4.64E-06	8.41E-07	1.93E-06	0.00E+00	2.29E-03	3.16E-06	6.64E-07	6.08E-04	3.88E-05	4.02E-07	2.36E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Recepetor 10692	612.019	5,422.148	6.20E-03	1.92E-08	2.31E-07	4.15E-05	9.61E-08	1.92E-08	7.71E-06	2.29E-03	4.77E-06	8.65E-07	1.98E-06	0.00E+00	2.36E-03	3.25E-06	6.82E-07	6.25E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Recepetor 10693	612.039	5,422.148	6.36E-03	1.97E-08	2.36E-07	4.26E-05	9.85E-08	1.97E-08	7.92E-06	2.35E-03	4.90E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	3.34E-06	7.00E-07	6.41E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07
Recepetor 10694	612.059	5,422.148	6.51E-03	2.02E-08	2.42E-07	4.36E-05	1.01E-07	2.02E-08	8.11E-06	2.40E-03	5.01E-06	9.08E-07	2.08E-06	0.00E+00	2.47E-03	3.42E-06	7.16E-07	6.56E-04	4.19E-05	4.34E-07	2.54E-06	2.22E-03	1.31E-07	5.04E-08	2.03E-03	1.38E-05	3.03E-08	1.21E-07
Recepetor 10695	612.079	5,422.148	6.66E-03	2.06E-08	2.48E-07	4.46E-05	1.03E-07	2.06E-08	8.31E-06	2.46E-03	5.13E-06	9.29E-07	2.13E-06	0.00E+00	2.53E-03	3.50E-06	7.33E-07	6.72E-04	4.29E-05	4.44E-07	2.60E-06	2.27E-03	1.34E-07	5.16E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Recepetor 10696	612.099	5,422.148	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	8.50E-06	2.52E-03	5.25E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.58E-06	7.49E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.12E-03	1.45E-05	3.17E-08	1.27E-07
Recepetor 10697	612.119	5,422.148	6.95E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	8.69E-06	2.57E-03	5.36E-06	9.70E-07	2.22E-06	0.00E+00	2.64E-03	3.66E-06	7.65E-07	7.01E-04	4.47E-05	4.63E-07	2.72E-06	2.37E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.23E-08	1.29E-07
Recepetor 10698	612.139	5,422.148	7.12E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	8.90E-06	2.63E-03	5.49E-06	9.94E-07	2.27E-06	0.00E+00	2.71E-03	3.75E-06	7.84E-07	7.19E-04	4.59E-05	4.75E-07	2.78E-06	2.43E-03	1.44E-07	5.52E-08	2.22E-03	1.52E-05	3.31E-08	1.33E-07
Recepetor 10699	612.159	5,422.148	7.31E-03	2.26E-08	2.72E-07	4.89E-05	1.13E-07	2.26E-08	9.13E-06	2.70E-03	5.63E-06	1.02E-06	2.33E-06	0.00E+00	2.78E-03	3.84E-06	8.04E-07	7.37E-04	4.70E-05	4.87E-07	2.85E-06	2.49E-03	1.47E-07	5.66E-08	2.28E-03	1.55E-05	3.40E-08	1.36E-07
Recepetor 10700	612.179	5,422.148	7.49E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	9.37E-06	2.77E-03	5.78E-06	1.05E-06	2.39E-06	0.00E+00	2.85E-03	3.94E-06	8.25E-07	7.56E-04	4.82E-05	4.99E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	1.59E-05	3.48E-08	1.39E-07
Recepetor 10701	612.199	5,422.148	7.69E-03	2.38E-08	2.86E-07	5.15E-05	1.19E-07	2.38E-08	9.61E-06	2.84E-03	5.93E-06	1.07E-06	2.46E-06	0.00E+00	2.92E-03	4.04E-06	8.46E-07	7.76E-04	4.95E-05	5.13E-07	3.00E-06	2.63E-03	1.55E-07	5.96E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Recepetor 10702	612.219	5,422.148	7.89E-03	2.45E-08	2.94E-07	5.29E-05	1.22E-07	2.45E-08	9.85E-06	2.92E-03	6.08E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	4.15E-06	8.69E-07	7.96E-04	5.08E-05	5.26E-07	3.08E-06	2.70E-03	1.59E-07	6.12E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07
Recepetor 10703	612.239	5,422.148	8.10E-03	2.51E-08	3.01E-07	5.42E-05	1.26E-07	2.51E-08	1.01E-05	2.99E-03	6.24E-06	1.13E-06	2.59E-06	0.00E+00	3.08E-03	4.25E-06	8.91E-07	8.17E-04	5.21E-05	5.40E-07	3.16E-06	2.77E-03	1.63E-07	6.28E-08	2.53E-03	1.72E-05	3.77E-08	1.51E-07
Recepetor 10704	612.259	5,422.148	8.29E-03	2.57E-08	3.08E-07	5.55E-05	1.28E-07	2.57E-08	1.03E-05	3.06E-03	6.38E-06	1.16E-06	2.65E-06	0.00E+00	3.15E-03	4.35E-06	9.12E-07	8.36E-04	5.33E-05	5.52E-07	3.24E-06	2.83E-03	1.67E-07	6.42E-08	2.59E-03	1.76E-05	3.85E-08	1.54E-07
Recepetor 10705	612.279	5,422.148	8.46E-03	2.62E-08	3.15E-07	5.67E-05	1.31E-07	2.62E-08	1.05E-05	3.12E-03	6.51E-06	1.18E-06	2.70E-06	0.00E+00	3.22E-03	4.44E-06	9.31E-07	8.54E-04	5.44E-05	5.64E-07	3.30E-06	2.89E-03	1.70E-07	6.56E-08	2.64E-03	1.80E-05	3.93E-08	1.57E-07
Recepetor 10706	612.299	5,422.148	8.62E-03	2.67E-08	3.21E-07	5.77E-05	1.34E-07	2.67E-08	1.07E-05	3.18E-03	6.63E-06	1.20E-06	2.75E-06	0.00E+00	3.28E-03	4.52E-06	9.48E-07	8.69E-04	5.54E-05	5.74E-07	3.37E-06	2.94E-03	1.74E-07	6.68E-08	2.69E-03	1.83E-05	4.01E-08	1.60E-07
Recepetor 10707	612.319	5,422.148	8.73E-03	2.71E-08	3.25E-07	5.85E-05	1.35E-07	2.71E-08	1.09E-05	3.22E-03	6.72E-06	1.22E-06	2.79E-06	0.00E+00	3.32E-03	4.58E-06	9.61E-07	8.81E-04	5.62E-05	5.82E-07	3.41E-06	2.98E-03	1.76E-07	6.77E-08	2.72E-03	1.86E-05	4.06E-08	1.62E-07
Recepetor 10708	612.339	5,422.148	8.86E-03	2.75E-08	3.29E-07	5.93E-05	1.37E-07	2.75E-08	1.10E-05	3.27E-03	6.81E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	4.65E-06	9.75E-07	8.94E-04	5.70E-05	5.90E-07	3.46E-06	3.02E-03	1.78E-07	6.86E-08	2.76E-03	1.88E-05	4.12E-08	1.65E-07
Recepetor 10709	612.359	5,422.148	9.00E-03	2.79E-08	3.35E-07	6.03E-05	1.39E-07	2.79E-08	1.11E-05	3.32E-03	6.92E-06	1.25E-06	2.87E-06	0.00E+00	3.42E-03	4.71E-06	9.90E-07	9.08E-04	5.79E-05	6.00E-07	3.51E-06	3.07E-03	1.81E-07	6.97E-08	2.81E-03	1.91E-05	4.18E-08	1.67E-07
Recepetor 10710	612.379	5,422.148	9.19E-03	2.85E-08	3.42E-07	6.16E-05	1.42E-07	2.85E-08	1.13E-05	3.39E-03	7.06E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	4.81E-06	1.01E-06	9.27E-04	5.92E-05	6.13E-07	3.59E-06	3.14E-03	1.85E-07	7.12E-08	2.87E-03	1.95E-05	4.27E-08	1.71E-07
Recepetor 10711	611.479	5,422.168	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.39E-06	1.38E-03	2.84E-06	5.23E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.13E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Recepetor 10712	611.499	5,422.168	3.80E-03	1.18E-08	1.41E-07	2.54E-05	5.88E-08	1.18E-08	4.45E-06	1.40E-03	2.88E-06	5.30E-07	1.21E-06	0.00E+00	1.44E-03	1.95E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.18E-03	8.07E-06	1.77E-08	7.06E-08
Recepetor 10713	611.519	5,422.168	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.51E-06	1.42E-03	2.91E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	1.97E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.14E-08
Recepetor 10714	611.539	5,422.168	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.59E-06	1.44E-03	2.95E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.02E-08	1.21E-03	8.27E-06	1.81E-08	7.24E-08
Recepetor 10715	611.559	5,422.168	3.95E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	4.67E-06	1.46E-03	3.00E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.84E-08	7.34E-08
Recepetor 10716	611.579	5,422.168	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.75E-06	1.48E-03	3.04E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.06E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.10E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Recepetor 10717	611.599	5,422.168	4.07E-03	1.26E-08	1.51E-07	2.72E-05	6.30E-08	1.26E-08	4.84E-06	1.50E-03	3.09E-06	5.67E-07	1.30E-06	0.00E+00	1.55E-03	2.10E-06	4.47E-07	4.10E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.19E-08	3.15E-08	1.27E-03	8.65E-06	1.89E-08	7.56E-08
Recepetor 10718	611.619	5,422.168	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	4.92E-06	1.53E-03	3.14E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.13E-06	4.54E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.32E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08
Recepetor 10719	611.639	5,422.168	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	5.01E-06	1.55E-03	3.19E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.17E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Recepetor 10720	611.659	5,422.168	4.26E-03	1.32E-08	1.59E-07	2.85E-05	6.61E-08	1.32E-08	5.10E-06	1.57E-03	3.25E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.20E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.46E-03	8.59E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.93E-08
Recepetor 10721	611.679	5,422.168	4.34E-03	1.34E-08	1.61E-07	2.91E-05	6.72E-08	1.34E-08	5.21E-06	1.60E-03	3.31E-06	6.05E-07	1.39E-06	0.00E+00	1.65E-03	2.25E-06	4.77E-07	4.38E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.74E-08	3.36E-08	1.35E-03	9.23E-06	2.02E-08	8.07E-08
Recepetor 10722	611.699	5,422.168	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.86E-08	1.37E-08	5.33E-06	1.64E-03	3.38E-06	6.18E-07	1.41E-06	0.00E+00	1.68E-03	2.29E-06	4.87E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.92E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08
Recepetor 10723	611.719	5,422.168	4.50E-03	1.40E-08	1.68E-07	3.02E-05	6.98E-08	1.40E-08	5.43E-06	1.66E-03	3.44E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.34E-06	4.96E-07	4.55E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.08E-08	3.49E-08	1.41E-03	9.58E-06	2.09E-08	8.38E-08
Recepetor 10724	611.739	5,422.168	4.58E-03	1.42E-08	1.71E-07	3.07E-05	7.11E-08	1.42E-08	5.54E-06	1.69E-03	3.50E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	2.38E-06	5.04E-07	4.62E-04	2.95E-05	3.06E-07	1.79E-06	1.57E-03	9.24E-08	3.55E-08	1.43E-03	9.75E-06	2.13E-08	8.53E-08
Recepetor 10725	611.759	5,422.168	4.66E-03	1.45E-08	1.74E-07	3.12E-05	7.23E-08	1.45E-08	5.65E-06	1.72E-03	3.56E-06	6.51E-07	1.49E-06	0.00E+00	1.77E-03	2.42E-06	5.13E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.40E-08	3.62E-08	1.46E-03	9.92E-06	2.17E-08	8.68E-08
Recepetor 10726	611.779	5,422.168	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.33E-08	1.47E-08	5.74E-06	1.75E-03	3.62E-06	6.60E-07	1.51E-06	0.00E+00	1.80E-03	2.46E-06	5.21E-07	4.77E-04	3.04E-05	3.15E-07	1.85E-06	1.62E-03	9.53E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.80E-08
Recepetor 10727	611.799	5,422.168	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.41E-08	1.48E-08	5.82E-06	1.76E-03	3.66E-06	6.67E-07	1.53E-06	0.00E+00	1.82E-03	2.49E-06	5.26E-07	4.82E-04	3.08E-05	3.19E-07	1.87E-06	1.63E-03	9.63E-08	3.70E-08	1.49E-03	1.02E-05	2.22E-08	8.89E-08
Recepetor 10728	611.999	5,422.168	5.93E-03	1.84E-08	2.20E-07	3.97E-05	9.19E-08	1.84E-08	7.34E-06	2.19E-03	4.56E-06	8.27E-07	1.89E-06	0.00E+00	2.25E-03	3.10E-06	6.52E-07	5.98E-04	3.81E-05	3.95E-07	2.32E-06	2.02E-03	1.19E-07	4.59E-08	1.85E-03	1.26E-05	2.76E-08	1.10E-07
Recepetor 10729	612.019	5,422.168	6.09E-03	1.89E-08	2.27E-07	4.08E-05	9.44E-08	1.89E-08	7.54E-06	2.25E-03	4.68E-06	8.50E-07	1.94E-06	0.00E+00	2.32E-03	3.19E-06	6.70E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.30E-05	2.83E-08	1.13E-07
Recepetor 10730	612.039	5,422.168	6.25E-03	1.94E-08	2.32E-07	4.18E-05	9.68E-08	1.94E-08	7.73E-06	2.31E-03	4.80E-06	8.71E-07	1.99E-06	0.00E+00	2.38E-03	3.27E-06	6.87E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Recepetor 10731	612.059	5,422.168	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.91E-08	1.98E-08	7.92E-06	2.36E-03	4.91E-06	8.92E-07	2.04E-06	0.00E+00	2.43E-03	3.35E-06	7.03E-07	6.45E-04	4.11E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Recepetor 10

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 10771	612.079	5,422.188	6.43E-03	1.99E-08	2.39E-07	4.31E-05	9.97E-08	1.99E-08	7.92E-06	2.37E-03	4.94E-06	8.97E-07	2.05E-06	0.00E+00	2.44E-03	3.36E-06	7.08E-07	6.49E-04	4.14E-05	4.28E-07	2.51E-06	2.20E-03	1.30E-07	4.98E-08	2.01E-03	1.37E-05	2.99E-08	1.20E-07
Receptor 10772	612.099	5,422.188	6.58E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	8.12E-06	2.43E-03	5.05E-06	9.18E-07	2.10E-06	0.00E+00	2.50E-03	3.44E-06	7.24E-07	6.64E-04	4.24E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.10E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Receptor 10773	612.119	5,422.188	6.74E-03	2.09E-08	2.51E-07	4.52E-05	1.04E-07	2.09E-08	8.31E-06	2.49E-03	5.18E-06	9.40E-07	2.15E-06	0.00E+00	2.56E-03	3.53E-06	7.42E-07	6.80E-04	4.34E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 10774	612.139	5,422.188	6.91E-03	2.14E-08	2.57E-07	4.63E-05	1.07E-07	2.14E-08	8.52E-06	2.55E-03	5.30E-06	9.63E-07	2.21E-06	0.00E+00	2.63E-03	3.61E-06	7.60E-07	6.97E-04	4.44E-05	4.60E-07	2.70E-06	2.36E-03	1.39E-07	5.35E-08	2.15E-03	1.47E-05	3.21E-08	1.28E-07
Receptor 10775	612.159	5,422.188	7.08E-03	2.19E-08	2.63E-07	4.74E-05	1.10E-07	2.19E-08	8.73E-06	2.61E-03	5.44E-06	9.88E-07	2.26E-06	0.00E+00	2.69E-03	3.70E-06	7.79E-07	7.14E-04	4.56E-05	4.72E-07	2.77E-06	2.42E-03	1.43E-07	5.49E-08	2.21E-03	1.51E-05	3.29E-08	1.32E-07
Receptor 10776	612.179	5,422.188	7.26E-03	2.25E-08	2.70E-07	4.86E-05	1.13E-07	2.25E-08	8.95E-06	2.68E-03	5.57E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.80E-06	7.99E-07	7.32E-04	4.67E-05	4.84E-07	2.84E-06	2.48E-03	1.46E-07	5.63E-08	2.27E-03	1.54E-05	3.38E-08	1.35E-07
Receptor 10777	612.199	5,422.188	7.45E-03	2.31E-08	2.77E-07	4.99E-05	1.15E-07	2.31E-08	9.17E-06	2.75E-03	5.72E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	3.89E-06	8.20E-07	7.51E-04	4.79E-05	4.96E-07	2.91E-06	2.54E-03	1.50E-07	5.77E-08	2.32E-03	1.58E-05	3.46E-08	1.39E-07
Receptor 10778	612.219	5,422.188	7.63E-03	2.36E-08	2.84E-07	5.11E-05	1.18E-07	2.36E-08	9.38E-06	2.82E-03	5.85E-06	1.06E-06	2.44E-06	0.00E+00	2.90E-03	3.99E-06	8.39E-07	7.70E-04	4.91E-05	5.08E-07	2.98E-06	2.61E-03	1.54E-07	5.91E-08	2.38E-03	1.62E-05	3.55E-08	1.42E-07
Receptor 10779	612.239	5,422.188	7.79E-03	2.42E-08	2.90E-07	5.22E-05	1.21E-07	2.42E-08	9.59E-06	2.88E-03	5.98E-06	1.09E-06	2.49E-06	0.00E+00	2.96E-03	4.07E-06	8.58E-07	7.86E-04	5.02E-05	5.20E-07	3.04E-06	2.66E-03	1.57E-07	6.04E-08	2.43E-03	1.66E-05	3.62E-08	1.45E-07
Receptor 10780	612.259	5,422.188	7.97E-03	2.47E-08	2.96E-07	5.34E-05	1.24E-07	2.47E-08	9.79E-06	2.94E-03	6.11E-06	1.11E-06	2.54E-06	0.00E+00	3.03E-03	4.16E-06	8.77E-07	8.04E-04	5.13E-05	5.31E-07	3.11E-06	2.72E-03	1.61E-07	6.18E-08	2.49E-03	1.69E-05	3.71E-08	1.48E-07
Receptor 10781	612.279	5,422.188	8.13E-03	2.52E-08	3.03E-07	5.45E-05	1.26E-07	2.52E-08	9.99E-06	3.00E-03	6.24E-06	1.13E-06	2.60E-06	0.00E+00	3.09E-03	4.25E-06	8.95E-07	8.21E-04	5.23E-05	5.42E-07	3.18E-06	2.78E-03	1.64E-07	6.30E-08	2.54E-03	1.73E-05	3.78E-08	1.51E-07
Receptor 10782	612.299	5,422.188	8.28E-03	2.57E-08	3.08E-07	5.55E-05	1.28E-07	2.57E-08	1.02E-05	3.06E-03	6.35E-06	1.16E-06	2.64E-06	0.00E+00	3.15E-03	4.32E-06	9.11E-07	8.35E-04	5.33E-05	5.52E-07	3.23E-06	2.83E-03	1.67E-07	6.42E-08	2.58E-03	1.76E-05	3.85E-08	1.54E-07
Receptor 10783	612.319	5,422.188	8.44E-03	2.62E-08	3.14E-07	5.65E-05	1.31E-07	2.62E-08	1.03E-05	3.12E-03	6.47E-06	1.18E-06	2.69E-06	0.00E+00	3.21E-03	4.40E-06	9.29E-07	8.51E-04	5.43E-05	5.62E-07	3.30E-06	2.88E-03	1.70E-07	6.54E-08	2.63E-03	1.79E-05	3.92E-08	1.57E-07
Receptor 10784	612.339	5,422.188	8.62E-03	2.67E-08	3.21E-07	5.78E-05	1.34E-07	2.67E-08	1.05E-05	3.18E-03	6.61E-06	1.20E-06	2.75E-06	0.00E+00	3.28E-03	4.49E-06	9.49E-07	8.70E-04	5.55E-05	5.75E-07	3.37E-06	2.94E-03	1.74E-07	6.68E-08	2.69E-03	1.83E-05	4.01E-08	1.60E-07
Receptor 10785	612.359	5,422.188	8.83E-03	2.74E-08	3.29E-07	5.92E-05	1.37E-07	2.74E-08	1.08E-05	3.26E-03	6.76E-06	1.23E-06	2.82E-06	0.00E+00	3.36E-03	4.60E-06	9.72E-07	8.91E-04	5.68E-05	5.89E-07	3.45E-06	3.02E-03	1.78E-07	6.84E-08	2.76E-03	1.88E-05	4.11E-08	1.64E-07
Receptor 10786	612.379	5,422.188	9.10E-03	2.82E-08	3.38E-07	6.09E-05	1.41E-07	2.82E-08	1.10E-05	3.36E-03	6.96E-06	1.27E-06	2.90E-06	0.00E+00	3.46E-03	4.73E-06	1.00E-06	9.18E-04	5.85E-05	6.06E-07	3.55E-06	3.11E-03	1.83E-07	7.05E-08	2.84E-03	1.93E-05	4.23E-08	1.69E-07
Receptor 10787	612.399	5,422.188	9.34E-03	2.90E-08	3.47E-07	6.26E-05	1.45E-07	2.90E-08	1.13E-05	3.45E-03	7.13E-06	1.30E-06	2.98E-06	0.00E+00	3.55E-03	4.84E-06	1.03E-06	9.42E-04	6.01E-05	6.23E-07	3.65E-06	3.19E-03	1.88E-07	7.24E-08	2.91E-03	1.99E-05	4.34E-08	1.74E-07
Receptor 10788	612.419	5,422.188	9.54E-03	2.96E-08	3.55E-07	6.39E-05	1.48E-07	2.96E-08	1.15E-05	3.52E-03	7.27E-06	1.33E-06	3.05E-06	0.00E+00	3.63E-03	4.94E-06	1.05E-06	9.62E-04	6.14E-05	6.36E-07	3.73E-06	3.26E-03	1.92E-07	7.39E-08	2.98E-03	2.03E-05	4.43E-08	1.77E-07
Receptor 10789	611.479	5,422.208	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	4.22E-06	1.34E-03	2.75E-06	5.07E-07	1.16E-06	0.00E+00	1.38E-03	1.86E-06	4.00E-07	3.67E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.13E-03	7.73E-06	1.69E-08	6.76E-08
Receptor 10790	611.499	5,422.208	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.28E-06	1.36E-03	2.78E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.88E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08
Receptor 10791	611.519	5,422.208	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	4.34E-06	1.37E-03	2.82E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.91E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08
Receptor 10792	611.539	5,422.208	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.42E-06	1.39E-03	2.86E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.15E-07	3.81E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.02E-08
Receptor 10793	611.559	5,422.208	3.83E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	4.49E-06	1.41E-03	2.90E-06	5.34E-07	1.22E-06	0.00E+00	1.46E-03	1.96E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.50E-06	1.31E-03	7.71E-08	2.97E-08	1.19E-03	8.14E-06	1.78E-08	7.12E-08
Receptor 10794	611.579	5,422.208	3.88E-03	1.20E-08	1.45E-07	2.60E-05	6.02E-08	1.20E-08	4.57E-06	1.43E-03	2.95E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	1.99E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.83E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.23E-08
Receptor 10795	611.599	5,422.208	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.65E-06	1.46E-03	2.99E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.33E-08
Receptor 10796	611.619	5,422.208	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.73E-06	1.48E-03	3.04E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.06E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.10E-08	1.25E-03	8.51E-06	1.86E-08	7.45E-08
Receptor 10797	611.639	5,422.208	4.07E-03	1.26E-08	1.51E-07	2.72E-05	6.30E-08	1.26E-08	4.82E-06	1.50E-03	3.09E-06	5.67E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.48E-07	4.10E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.15E-08	1.27E-03	8.65E-06	1.89E-08	7.56E-08
Receptor 10798	611.659	5,422.208	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	4.90E-06	1.53E-03	3.14E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.13E-06	4.55E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.33E-08	3.20E-08	1.29E-03	8.79E-06	1.92E-08	7.69E-08
Receptor 10799	611.679	5,422.208	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.51E-08	1.30E-08	4.99E-06	1.55E-03	3.19E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.17E-06	4.62E-07	4.24E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.46E-08	3.26E-08	1.31E-03	8.93E-06	1.95E-08	7.81E-08
Receptor 10800	611.699	5,422.208	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	5.09E-06	1.58E-03	3.25E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	2.20E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.60E-08	3.31E-08	1.33E-03	9.08E-06	1.99E-08	7.94E-08
Receptor 10801	611.719	5,422.208	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.76E-08	1.35E-08	5.20E-06	1.61E-03	3.32E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	2.25E-06	4.80E-07	4.40E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.78E-08	3.38E-08	1.36E-03	9.27E-06	2.03E-08	8.11E-08
Receptor 10802	611.739	5,422.208	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.32E-06	1.64E-03	3.39E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.30E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.45E-06	2.07E-08	8.27E-08
Receptor 10803	611.759	5,422.208	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	5.43E-06	1.67E-03	3.45E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.34E-06	4.98E-07	4.56E-04	2.91E-05	3.01E-07	1.77E-06	1.54E-03	9.11E-08	3.51E-08	1.41E-03	9.62E-06	2.10E-08	8.41E-08
Receptor 10804	611.779	5,422.208	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.14E-08	1.43E-08	5.53E-06	1.70E-03	3.51E-06	6.42E-07	1.47E-06	0.00E+00	1.75E-03	2.38E-06	5.07E-07	4.65E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.28E-08	3.57E-08	1.44E-03	9.79E-06	2.14E-08	8.56E-08
Receptor 10805	611.799	5,422.208	4.68E-03	1.45E-08	1.74E-07	3.14E-05	7.26E-08	1.45E-08	5.64E-06	1.73E-03	3.57E-06	6.53E-07	1.50E-06	0.00E+00	1.78E-03	2.43E-06	5.15E-07	4.72E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.44E-08	3.63E-08	1.46E-03	9.96E-06	2.18E-08	8.71E-08
Receptor 10806	611.819	5,422.208	4.76E-03	1.47E-08	1.77E-07	3.19E-05	7.37E-08	1.47E-08	5.74E-06	1.76E-03	3.63E-06	6.64E-07	1.52E-06	0.00E+00	1.81E-03	2.47E-06	5.23E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.62E-03	9.58E-08	3.69E-08	1.48E-03	1.01E-05	2.21E-08	8.85E-08
Receptor 10807	611.839	5,422.208	4.81E-03	1.49E-08	1.79E-07	3.23E-05	7.46E-08	1.49E-08	5.82E-06	1.78E-03	3.68E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.50E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Receptor 10808	611.979	5,422.208	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	6.84E-06	2.07E-03	4.28E-06	7.80E-07	1.79E-06	0.00E+00	2.13E-03	2.92E-06	6.15E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 10809	611.999	5,422.208	5.73E-03	1.78E-08	2.13E-07	3.84E-05	8.89E-08	1.78E-08	7.01E-06	2.12E-03	4.39E-06	8.00E-07	1.83E-06	0.00E+00	2.18E-03	2.99E-06	6.31E-07	5.79E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.16E-07	4.44E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 10810	612.019	5,422.208	5.89E-03	1.83E-08	2.19E-07	3.94E-05	9.13E-08	1.83E-08	7.20E-06	2.17E-03	4.51E-06	8.21E-07	1.88E-06	0.00E+00	2.24E-03	3.07E-06	6.48E-07	5.94E-04	3.79E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 10811	612.039	5,422.208	6.04E-03	1.87E-08	2.25E-07	4.04E-05	9.36E-08	1.87E-08	7.39E-06	2.23E-03	4.63E-06	8.42E-07	1.93E-06	0.00E+00	2.30E-03	3.15E-06	6.64E-07	6.09E-04	3.88E-05	4.02E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07
Receptor 10812	612.059	5,422.208	6.17E-03	1.91E-08	2.30E-07	4.14E-05	9.57E-08	1.91E-08	7.56E-06	2.28E-03	4.73E-06	8.61E-07	1.97E-06	0.00E+00	2.35E-03	3.22E-06	6.79E-07	6.23E-04	3.97E-05	4.12E-07	2.41E-06	2.11E-03	1.24E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 10813	612.079	5,422.208	6.32E-03	1.96E-08	2.35E-07	4.23E-05	9.79E-08	1.96E-08	7.74E-06	2.33E-03	4.84E-06	8.81E-07	2.02E-06	0.00E+00	2.40E-03	3.30E-06	6.95E-07	6.37E-04	4.07E-05	4.21E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.34E-05	2.94E-08	1.18E-07
Receptor 10814	612.099	5,422.208	6.47E-03	2.00E-08	2.41E-07	4.33E-05	1.00E-07	2.00E-08	7.92E-06	2.39E-03	4.96E-06	9.02E-07	2.06E-06	0.00E+00	2.46E-03	3.37E-06	7.12E-07	6.52E-04	4.16E-05	4.31E-07	2.53E-06	2.21E-03	1.30E-07	5.01E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07
Receptor 10815	612.119	5,422.208	6.62E-03	2.05E-08	2.46E-07	4.44E-05	1.03E-07	2.05E-08	8.12E-06	2.45E-03	5.08E-06	9.24E-07	2.11E-06	0.00E+00	2.52E-03	3.45E-06	7.29E-07	6.68E-04	4.26E-05	4.41E-07	2.59E-06	2.26E-03	1.33E-07	5.13E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 10816	612.139	5,422.208	6.78E-03	2.10E-08	2.52E-07	4.54E-05	1.05E-07	2.10E-08	8.31E-06	2.51E-03	5.20E-06	9.46E-07	2.17E-06	0.00E+00	2.58E-03	3.54E-06	7.46E-07	6.84E-04	4.36E-05	4.52E-07	2.65E-06	2.32E-03	1.37E-07	5.26E-08	2.12E-03	1.44E-05	3.15E-08	1.26E-07
Receptor 10817	612.159	5,422.208	6.95E-03	2.15E-08	2.59E-07	4.66E-05	1.08E-07	2.15E-08	8.52E-06	2.57E-03	5.33E-06	9.70E-07	2.22E-06	0.00E+00	2.64E-03	3.63E-06	7.65E-07	7.01E-04	4.47E-05	4.63E-07	2.71E-06	2.37E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.23E-08	1.29E-07
Receptor 10818	612.179	5,422.208	7.12E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	8.73E-06	2.63E-03	5.46E-06	9.94E-07	2.28E-06	0.00E+00	2.71E-03	3.72E-06	7.84E-07	7.19E-04	4.59E-05	4.75E-07	2.78E-06	2.43E-03	1.44E-07	5.52E-08	2.22E-03	1.52E-05	3.31E-08	1.33E-07
Receptor 10819	612.199	5,422.208	7.31E-03	2.27E-08	2.72E-07	4.90E-05	1.13E-07	2.27E-08	8.95E-06	2.70E-03	5.60E-06	1.02E-06	2.33E-06	0.00E+00	2.78E-03	3.81E-06	8.04E-07	7.37E-04	4.70E-05	4.87E-07	2.85E-06	2.50E-03	1.47E-07	5.66E-08	2.28E-03	1.55E-05	3.40E-08	1.36E-07
Receptor 10820	612.219	5,422.208	7.48E-03	2.32E-08	2.78E-07	5.01E-05	1.16E-07	2.32E-08	9.16E-06	2.76E-03	5.73E-06	1.04E-06	2.39E-06	0.00E+00	2.85E-03	3.90E-06	8.23E-07	7.55E-04	4.82E-05	4.99E-07	2.92E-06	2.56E-03	1.51E-07	5.80E-08	2.33E-03	1.59E-05	3.48E-08	1.39E-07
Receptor 10821	612.239	5,422.208	7.64E-03	2.37E-08	2.84E-07	5.12E-05	1.19E-07	2.37E-08	9.35E-06	2.82E-03	5.86E-06	1.07E-06	2.44E-06	0.00E+00	2.91E-03	3.99E-06	8.41E-07	7.71E-04	4.92E-05	5.10E-07	2.99E-06	2.61E-03	1.54E-07	5.93E-08	2.39E-03	1.63E-05	3.56E-08	1.42E-07
Receptor 10822	612.259	5,422.208	7.81E-03	2.42E-08	2.91E-07	5.23E-05	1.21E-07	2.42E-08	9.55E-06	2.89E-03	5.99E-06	1.09E-06	2.49E-06	0.00E+00	2.97E-03	4.07E-06	8.60E-07	7.88E-04	5.03E-05	5.21E-07	3.05E-06	2.67E-03	1.57E-07	6.06E-08	2.44E-03	1.66E-05	3.63E-08	1.45E-07
Receptor 10823	612.279	5,422.208	7.98E-03	2.47E-08	2.97E-07	5.34E-05	1.24E-07	2.47E-08	9.74E-06	2.95E-03	6.11E-06	1.11E-06	2.55E-06	0.00E+00	3.03E-03	4.16E-06	8.78E-07	8.05E-04	5.13E-05	5.32E-07	3.12E-06	2.72E-03	1.61E-07	6.18E-08	2.49E-03	1.70E-05	3.71E-08	1.48E-07
Receptor 10824	612.299	5,422.208	8.13E-03	2.52E-08	3.02E-07	5.45E-05	1.26E-07	2.52E-08	9.92E-06	3.00E-03	6.23E-06	1.13E-06	2.60E-06	0.00E+00	3.09E-03	4.23E-06	8.95E-07	8.20E-04	5.23E-05	5.42E-07	3.18E-06	2.78E-03	1.64E-07	6.30E-08	2.54E-03	1.73E-05	3.78E-08	1.51E-07
Receptor 10825	612.319	5,422.208	8.32E-03	2.58E-08	3.09E-07	5.57E-05	1.29E-07	2.58E-08	1.01E-05	3.07E-03	6.37E-06	1.16E-06	2.66E-06	0.00E+00	3.16E-03	4.33E-06	9.15E-07	8.39E-04	5.35E-05	5.54E-07	3.25E-06	2.84E-03	1.68E-07	6.45E-08	2.59E-03	1.77E-05	3.87E-08	1.55E-07
Receptor 10826	612.339	5,422.208	8.52E-03	2.64E-08	3.17E-07	5.71E-05	1.32E-07	2.64E-08	1.03E-05	3.15E-03	6.52E-06	1.19E-06	2.72E-06	0.00E+00	3.24E-03	4.43E-06	9.38E-07	8.60E-04	5.48E-05	5.68E-07	3.33E-06	2.91E-03	1.72E-07	6.60E-08	2.66E-03	1.81E-05	3.96E-08	1.58E-07
Receptor 10827	612.359	5,422.208	8.74E-03	2.71E-08	3.25E-07	5.85E-05	1.35E-07	2.71E-08	1.06E-05	3.23E-03	6.68E-06	1.22E-06	2.79E-06	0.00E+00	3.32E-03	4.54E-06	9.62E-07	8.82E-04	5.62E-05	5.82E-07	3.41E-06	2.98E-03	1.76E-07	6.77E-08	2.73E-03	1.86E-05	4.06E-08	1.63E-07
Receptor 10828	612.379	5,422.208	8.99E-03	2.79E-08	3.34E-07	6.02E-05	1.39E-07	2.79E-08	1.08E-05	3.32E-03	6.86E-06	1.25E-06	2.87E-06	0.00E+00	3.42E-03	4.66E-06	9.89E-07	9.07E-04	5.78E-05	5.99E-07	3.51E-06	3.07E-03	1.81E-07	6.96E-08	2.80E-03	1.91E-05	4.18E-08	1.67E-07
Receptor 10829	612.399	5,422.208	9.24E-03	2.86E-08	3.44E-07	6.19E-05	1.43E-07	2.86E-08	1.11E-05	3.41E-03	7.04E-06	1.29E-06	2.95E-06	0.00E+00	3.51E-03	4.78E-06	1.02E-06	9.32E-04	5.95E-05	6.16E-07	3.61E-06	3.16E-03	1.86E-07	7.16E-08	2.88E-03	1.96E-05	4.30E-08	1.72E-07
Receptor 10830	612.419	5,422.208	9.49E-03	2.94E-08	3.53E-07	6.36E-05	1.47E-07	2.94E-08	1.13E-05	3.50E-03	7.22E-06	1.32E-06	3.03E-06	0.00E+00	3.61E-03	4.90E-06	1.04E-06	9.57E-04	6.11E-05	6.32E-07	3.71E-06	3.24E-03	1.91E-07	7.35E-08	2.96E-03	2.02E-05	4.41E-08	1.76E-07
Receptor 10831	611.479	5,422.228	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 10870	612,359	5,422,228	8.64E-03	2.68E-08	3.21E-07	5.79E-05	1.34E-07	2.68E-08	1.04E-05	3.19E-03	6.59E-06	1.20E-06	2.76E-06	0.00E+00	3.28E-03	4.47E-06	9.50E-07	8.71E-04	5.56E-05	5.76E-07	3.37E-06	2.95E-03	1.74E-07	6.69E-08	2.69E-03	1.84E-05	4.02E-08	1.61E-07
Receptor 10871	612,379	5,422,228	8.85E-03	2.74E-08	3.29E-07	5.93E-05	1.37E-07	2.74E-08	1.06E-05	3.27E-03	6.75E-06	1.23E-06	2.83E-06	0.00E+00	3.37E-03	4.58E-06	9.74E-07	8.93E-04	5.70E-05	5.90E-07	3.46E-06	3.02E-03	1.78E-07	6.86E-08	2.76E-03	1.88E-05	4.12E-08	1.65E-07
Receptor 10872	612,399	5,422,228	9.09E-03	2.82E-08	3.38E-07	6.09E-05	1.41E-07	2.82E-08	1.09E-05	3.36E-03	6.92E-06	1.27E-06	2.90E-06	0.00E+00	3.46E-03	4.69E-06	1.00E-06	9.17E-04	5.85E-05	6.06E-07	3.55E-06	3.11E-03	1.83E-07	7.05E-08	2.84E-03	1.93E-05	4.23E-08	1.69E-07
Receptor 10873	612,419	5,422,228	9.36E-03	2.90E-08	3.48E-07	6.27E-05	1.45E-07	2.90E-08	1.11E-05	3.46E-03	7.12E-06	1.31E-06	2.99E-06	0.00E+00	3.56E-03	4.82E-06	1.03E-06	9.45E-04	6.03E-05	6.24E-07	3.66E-06	3.20E-03	1.89E-07	7.26E-08	2.92E-03	1.99E-05	4.35E-08	1.74E-07
Receptor 10874	612,439	5,422,228	9.56E-03	2.96E-08	3.56E-07	6.40E-05	1.48E-07	2.96E-08	1.13E-05	3.53E-03	7.25E-06	1.33E-06	3.05E-06	0.00E+00	3.63E-03	4.91E-06	1.05E-06	9.64E-04	6.15E-05	6.37E-07	3.73E-06	3.26E-03	1.93E-07	7.41E-08	2.98E-03	2.03E-05	4.44E-08	1.78E-07
Receptor 10875	611,479	5,422,248	3.53E-03	1.10E-08	1.31E-07	2.37E-05	5.48E-08	1.10E-08	4.07E-06	1.30E-03	2.67E-06	4.93E-07	1.13E-06	0.00E+00	1.34E-03	1.80E-06	3.89E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.21E-03	7.12E-08	2.74E-08	1.10E-03	7.51E-06	1.64E-08	6.57E-08
Receptor 10876	611,499	5,422,248	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.54E-08	1.11E-08	4.13E-06	1.32E-03	2.70E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.94E-07	3.61E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.60E-06	1.66E-08	6.65E-08
Receptor 10877	611,519	5,422,248	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.19E-06	1.34E-03	2.73E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.85E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.23E-03	7.28E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.72E-08
Receptor 10878	611,539	5,422,248	3.66E-03	1.14E-08	1.36E-07	2.46E-05	5.68E-08	1.14E-08	4.25E-06	1.35E-03	2.77E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.39E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.82E-08
Receptor 10879	611,559	5,422,248	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.33E-06	1.37E-03	2.81E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08
Receptor 10880	611,579	5,422,248	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.40E-06	1.39E-03	2.86E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.15E-07	3.81E-04	2.43E-05	2.52E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.02E-08
Receptor 10881	611,599	5,422,248	3.83E-03	1.19E-08	1.42E-07	2.57E-05	5.94E-08	1.19E-08	4.48E-06	1.41E-03	2.90E-06	5.34E-07	1.22E-06	0.00E+00	1.46E-03	1.96E-06	4.22E-07	3.86E-04	2.47E-05	2.55E-07	1.50E-06	1.31E-03	7.72E-08	2.97E-08	1.20E-03	8.15E-06	1.78E-08	7.12E-08
Receptor 10882	611,619	5,422,248	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.55E-06	1.44E-03	2.95E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	1.99E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.01E-08	1.21E-03	8.27E-06	1.81E-08	7.23E-08
Receptor 10883	611,639	5,422,248	3.95E-03	1.22E-08	1.47E-07	2.65E-05	6.12E-08	1.22E-08	4.64E-06	1.46E-03	2.99E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.35E-07	3.99E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.96E-08	3.06E-08	1.23E-03	8.40E-06	1.84E-08	7.35E-08
Receptor 10884	611,659	5,422,248	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.72E-06	1.48E-03	3.04E-06	5.60E-07	1.28E-06	0.00E+00	1.53E-03	2.06E-06	4.42E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.09E-08	3.11E-08	1.25E-03	8.53E-06	1.87E-08	7.46E-08
Receptor 10885	611,679	5,422,248	4.08E-03	1.26E-08	1.52E-07	2.73E-05	6.32E-08	1.26E-08	4.81E-06	1.51E-03	3.09E-06	5.69E-07	1.30E-06	0.00E+00	1.55E-03	2.10E-06	4.49E-07	4.11E-04	2.62E-05	2.72E-07	1.59E-06	1.39E-03	8.22E-08	3.16E-08	1.27E-03	8.67E-06	1.90E-08	7.59E-08
Receptor 10886	611,699	5,422,248	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	4.90E-06	1.53E-03	3.15E-06	5.78E-07	1.32E-06	0.00E+00	1.58E-03	2.13E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.35E-08	3.21E-08	1.29E-03	8.82E-06	1.93E-08	7.71E-08
Receptor 10887	611,719	5,422,248	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.54E-08	1.31E-08	5.00E-06	1.56E-03	3.21E-06	5.89E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.65E-07	4.26E-04	2.72E-05	2.81E-07	1.65E-06	1.44E-03	8.51E-08	3.27E-08	1.32E-03	8.98E-06	1.96E-08	7.85E-08
Receptor 10888	611,739	5,422,248	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.67E-08	1.33E-08	5.10E-06	1.59E-03	3.27E-06	6.00E-07	1.37E-06	0.00E+00	1.64E-03	2.22E-06	4.73E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.67E-08	3.33E-08	1.34E-03	9.15E-06	2.00E-08	8.00E-08
Receptor 10889	611,759	5,422,248	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.80E-08	1.36E-08	5.21E-06	1.62E-03	3.34E-06	6.12E-07	1.40E-06	0.00E+00	1.67E-03	2.26E-06	4.83E-07	4.43E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.84E-08	3.40E-08	1.37E-03	9.33E-06	2.04E-08	8.16E-08
Receptor 10890	611,779	5,422,248	4.47E-03	1.39E-08	1.66E-07	2.99E-05	6.93E-08	1.39E-08	5.32E-06	1.65E-03	3.40E-06	6.23E-07	1.43E-06	0.00E+00	1.70E-03	2.30E-06	4.92E-07	4.51E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.00E-08	3.46E-08	1.39E-03	9.50E-06	2.08E-08	8.31E-08
Receptor 10891	611,799	5,422,248	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.05E-08	1.41E-08	5.43E-06	1.68E-03	3.46E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.35E-06	5.01E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.55E-03	9.17E-08	3.53E-08	1.42E-03	9.68E-06	2.12E-08	8.46E-08
Receptor 10892	611,819	5,422,248	4.63E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	5.53E-06	1.71E-03	3.53E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.39E-06	5.10E-07	4.68E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.86E-06	2.16E-08	8.62E-08
Receptor 10893	611,859	5,422,248	4.79E-03	1.48E-08	1.78E-07	3.21E-05	7.42E-08	1.48E-08	5.74E-06	1.77E-03	3.65E-06	6.68E-07	1.53E-06	0.00E+00	1.82E-03	2.48E-06	5.27E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.64E-03	9.65E-08	3.71E-08	1.49E-03	1.02E-05	2.23E-08	8.91E-08
Receptor 10894	611,919	5,422,248	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	6.10E-06	1.87E-03	3.86E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.62E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.98E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.41E-08
Receptor 10895	611,939	5,422,248	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	6.25E-06	1.91E-03	3.96E-06	7.23E-07	1.65E-06	0.00E+00	1.97E-03	2.69E-06	5.70E-07	5.23E-04	3.34E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 10896	611,959	5,422,248	5.31E-03	1.65E-08	1.97E-07	3.56E-05	8.23E-08	1.65E-08	6.41E-06	1.96E-03	4.05E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	2.75E-06	5.84E-07	5.36E-04	3.42E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.66E-03	1.13E-05	2.47E-08	9.87E-08
Receptor 10897	611,979	5,422,248	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.42E-08	1.68E-08	6.57E-06	2.01E-03	4.15E-06	7.58E-07	1.73E-06	0.00E+00	2.07E-03	2.82E-06	5.98E-07	5.48E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.09E-07	4.21E-08	1.69E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 10898	611,999	5,422,248	5.55E-03	1.72E-08	2.06E-07	3.72E-05	8.60E-08	1.72E-08	6.72E-06	2.05E-03	4.24E-06	7.74E-07	1.77E-06	0.00E+00	2.11E-03	2.88E-06	6.11E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 10899	612,019	5,422,248	5.69E-03	1.77E-08	2.12E-07	3.81E-05	8.83E-08	1.77E-08	6.89E-06	2.10E-03	4.35E-06	7.94E-07	1.82E-06	0.00E+00	2.16E-03	2.96E-06	6.27E-07	5.74E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.15E-07	4.41E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 10900	612,039	5,422,248	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.04E-08	1.81E-08	7.07E-06	2.15E-03	4.46E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	3.03E-06	6.42E-07	5.89E-04	3.75E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.09E-07
Receptor 10901	612,059	5,422,248	5.96E-03	1.85E-08	2.22E-07	4.00E-05	9.25E-08	1.85E-08	7.23E-06	2.20E-03	4.56E-06	8.32E-07	1.90E-06	0.00E+00	2.27E-03	3.10E-06	6.56E-07	6.02E-04	3.84E-05	3.98E-07	2.33E-06	2.04E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 10902	612,079	5,422,248	6.10E-03	1.89E-08	2.27E-07	4.09E-05	9.46E-08	1.89E-08	7.40E-06	2.25E-03	4.66E-06	8.51E-07	1.95E-06	0.00E+00	2.32E-03	3.17E-06	6.71E-07	6.16E-04	3.93E-05	4.07E-07	2.38E-06	2.08E-03	1.23E-07	4.73E-08	1.90E-03	1.30E-05	2.84E-08	1.13E-07
Receptor 10903	612,099	5,422,248	6.24E-03	1.93E-08	2.32E-07	4.18E-05	9.67E-08	1.93E-08	7.57E-06	2.31E-03	4.77E-06	8.71E-07	1.99E-06	0.00E+00	2.37E-03	3.24E-06	6.87E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 10904	612,119	5,422,248	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.90E-08	1.98E-08	7.75E-06	2.36E-03	4.88E-06	8.91E-07	2.04E-06	0.00E+00	2.43E-03	3.32E-06	7.03E-07	6.44E-04	4.11E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 10905	612,139	5,422,248	6.54E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	7.94E-06	2.42E-03	5.00E-06	9.12E-07	2.09E-06	0.00E+00	2.49E-03	3.40E-06	7.20E-07	6.60E-04	4.21E-05	4.36E-07	2.55E-06	2.23E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 10906	612,159	5,422,248	6.70E-03	2.08E-08	2.49E-07	4.49E-05	1.04E-07	2.08E-08	8.12E-06	2.47E-03	5.12E-06	9.34E-07	2.14E-06	0.00E+00	2.55E-03	3.48E-06	7.37E-07	6.76E-04	4.31E-05	4.46E-07	2.62E-06	2.29E-03	1.35E-07	5.19E-08	2.09E-03	1.42E-05	3.11E-08	1.25E-07
Receptor 10907	612,179	5,422,248	6.86E-03	2.13E-08	2.55E-07	4.60E-05	1.06E-07	2.13E-08	8.32E-06	2.53E-03	5.25E-06	9.57E-07	2.19E-06	0.00E+00	2.61E-03	3.57E-06	7.55E-07	6.92E-04	4.42E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 10908	612,199	5,422,248	7.03E-03	2.18E-08	2.62E-07	4.71E-05	1.09E-07	2.18E-08	8.52E-06	2.60E-03	5.38E-06	9.81E-07	2.25E-06	0.00E+00	2.67E-03	3.65E-06	7.74E-07	7.10E-04	4.53E-05	4.69E-07	2.75E-06	2.40E-03	1.42E-07	5.45E-08	2.19E-03	1.50E-05	3.27E-08	1.31E-07
Receptor 10909	612,219	5,422,248	7.20E-03	2.23E-08	2.68E-07	4.82E-05	1.12E-07	2.23E-08	8.72E-06	2.66E-03	5.50E-06	1.00E-06	2.30E-06	0.00E+00	2.74E-03	3.74E-06	7.92E-07	7.26E-04	4.63E-05	4.80E-07	2.81E-06	2.46E-03	1.45E-07	5.58E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 10910	612,239	5,422,248	7.35E-03	2.28E-08	2.73E-07	4.92E-05	1.14E-07	2.28E-08	8.90E-06	2.71E-03	5.62E-06	1.03E-06	2.35E-06	0.00E+00	2.79E-03	3.82E-06	8.09E-07	7.41E-04	4.73E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.29E-03	1.56E-05	3.42E-08	1.37E-07
Receptor 10911	612,259	5,422,248	7.50E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	9.08E-06	2.77E-03	5.73E-06	1.05E-06	2.40E-06	0.00E+00	2.85E-03	3.90E-06	8.26E-07	7.57E-04	4.83E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 10912	612,279	5,422,248	7.67E-03	2.38E-08	2.85E-07	5.14E-05	1.19E-07	2.38E-08	9.27E-06	2.83E-03	5.86E-06	1.07E-06	2.45E-06	0.00E+00	2.92E-03	3.98E-06	8.44E-07	7.74E-04	4.94E-05	5.11E-07	3.00E-06	2.62E-03	1.55E-07	5.94E-08	2.39E-03	1.63E-05	3.57E-08	1.43E-07
Receptor 10913	612,299	5,422,248	7.84E-03	2.43E-08	2.92E-07	5.25E-05	1.22E-07	2.43E-08	9.47E-06	2.90E-03	5.99E-06	1.09E-06	2.50E-06	0.00E+00	2.98E-03	4.07E-06	8.63E-07	7.91E-04	5.04E-05	5.22E-07	3.06E-06	2.68E-03	1.58E-07	6.08E-08	2.45E-03	1.67E-05	3.65E-08	1.46E-07
Receptor 10914	612,319	5,422,248	8.02E-03	2.48E-08	2.98E-07	5.37E-05	1.24E-07	2.48E-08	9.66E-06	2.96E-03	6.12E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	4.15E-06	8.82E-07	8.09E-04	5.16E-05	5.34E-07	3.13E-06	2.74E-03	1.62E-07	6.21E-08	2.50E-03	1.70E-05	3.73E-08	1.49E-07
Receptor 10915	612,339	5,422,248	8.21E-03	2.54E-08	3.05E-07	5.50E-05	1.27E-07	2.54E-08	9.87E-06	3.03E-03	6.26E-06	1.14E-06	2.62E-06	0.00E+00	3.12E-03	4.25E-06	9.03E-07	8.28E-04	5.28E-05	5.47E-07	3.21E-06	2.80E-03	1.65E-07	6.36E-08	2.56E-03	1.75E-05	3.82E-08	1.53E-07
Receptor 10916	612,359	5,422,248	8.42E-03	2.61E-08	3.13E-07	5.64E-05	1.30E-07	2.61E-08	1.01E-05	3.11E-03	6.42E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	4.35E-06	9.26E-07	8.49E-04	5.42E-05	5.61E-07	3.29E-06	2.87E-03	1.70E-07	6.52E-08	2.63E-03	1.79E-05	3.91E-08	1.57E-07
Receptor 10917	612,379	5,422,248	8.64E-03	2.68E-08	3.22E-07	5.79E-05	1.34E-07	2.68E-08	1.03E-05	3.19E-03	6.58E-06	1.21E-06	2.76E-06	0.00E+00	3.29E-03	4.46E-06	9.51E-07	8.72E-04	5.56E-05	5.76E-07	3.38E-06	2.95E-03	1.74E-07	6.70E-08	2.70E-03	1.84E-05	4.02E-08	1.61E-07
Receptor 10918	612,399	5,422,248	8.89E-03	2.76E-08	3.31E-07	5.95E-05	1.38E-07	2.76E-08	1.06E-05	3.28E-03	6.76E-06	1.24E-06	2.84E-06	0.00E+00	3.38E-03	4.58E-06	9.78E-07	8.97E-04	5.72E-05	5.92E-07	3.47E-06	3.04E-03	1.79E-07	6.89E-08	2.77E-03	1.89E-05	4.13E-08	1.65E-07
Receptor 10919	612,419	5,422,248	9.15E-03	2.84E-08	3.41E-07	6.13E-05	1.42E-07	2.84E-08	1.08E-05	3.38E-03	6.95E-06	1.28E-06	2.92E-06	0.00E+00	3.48E-03	4.71E-06	1.01E-06	9.24E-04	5.89E-05	6.10E-07	3.58E-06	3.13E-03	1.84E-07	7.10E-08	2.86E-03	1.95E-05	4.26E-08	1.70E-07
Receptor 10920	612,439	5,422,248	9.37E-03	2.91E-08	3.49E-07	6.28E-05	1.45E-07	2.91E-08	1.10E-05	3.46E-03	7.11E-06	1.31E-06	2.99E-06	0.00E+00	3.56E-03	4.81E-06	1.03E-06	9.46E-04	6.03E-05	6.25E-07	3.66E-06	3.20E-03	1.89E-07	7.26E-08	2.92E-03	1.99E-05	4.36E-08	1.74E-07
Receptor 10921	611,479	5,422,268	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	4.00E-06	1.29E-03	2.63E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Receptor 10922	611,499	5,422,268	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.47E-08	1.09E-08	4.06E-06	1.30E-03	2.66E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.80E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.11E-08	2.73E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08
Receptor 10923	611,519	5,422,268	3.56E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.11E-06	1.32E-03	2.69E-06	4.97E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.92E-07	3.60E-04	2.29E-05	2.38E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Receptor 10924	611,539	5,422,268	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.18E-06	1.33E-03	2.73E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.23E-03	7.28E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.72E-08
Receptor 10925	611,559	5,422,268	3.67E-03	1.14E-08	1.36E-07	2.46E-05	5.68E-08	1.14E-08	4.25E-06	1.35E-03	2.77E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.39E-08	2.84E-08	1.14E-03	7.80E-06	1.70E-08	6.82E-08
Receptor 10926	611,579	5,422,268	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	4.32E-06	1.37E-03	2.81E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08
Receptor 10927	611,599	5,422,268	3.78E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.40E-06	1.39E-03	2.86E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.61E-08	2.93E-08	1.18E-03	8.03E-06	1.76E-08	7.02E-08
Receptor 10928	611,619	5,422,268	3.83E-03	1.19E-08	1.43E-07	2.57E-05	5.94E-08	1.19E-08	4.47E-06	1.42E-03	2.90E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	1.96E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.13E-08
Receptor 10929	611,639	5,422,268	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.55E-06	1.44E-03	2.95E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.22E-03	8.28E-06	1.81E-08	7.24E-08
Receptor 10930	611,659	5,422,268	3.96E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef 1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 10969	611.479	5,422.288	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	3.93E-06	1.27E-03	2.59E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.31E-06	1.60E-08	6.39E-08
Receptor 10970	611.499	5,422.288	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	3.99E-06	1.28E-03	2.62E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.47E-08
Receptor 10971	611.519	5,422.288	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.04E-06	1.30E-03	2.65E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.79E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 10972	611.539	5,422.288	3.56E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.10E-06	1.32E-03	2.69E-06	4.97E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.92E-07	3.60E-04	2.29E-05	2.38E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Receptor 10973	611.559	5,422.288	3.62E-03	1.12E-08	1.35E-07	2.42E-05	5.61E-08	1.12E-08	4.18E-06	1.34E-03	2.73E-06	5.05E-07	1.15E-06	0.00E+00	1.38E-03	1.84E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.29E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.73E-08
Receptor 10974	611.579	5,422.288	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.69E-08	1.14E-08	4.24E-06	1.36E-03	2.77E-06	5.12E-07	1.17E-06	0.00E+00	1.40E-03	1.87E-06	4.04E-07	3.70E-04	2.36E-05	2.45E-07	1.43E-06	1.25E-03	7.40E-08	2.84E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Receptor 10975	611.599	5,422.288	3.72E-03	1.15E-08	1.39E-07	2.50E-05	5.77E-08	1.15E-08	4.31E-06	1.38E-03	2.81E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.90E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08
Receptor 10976	611.619	5,422.288	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.39E-06	1.40E-03	2.86E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.16E-07	3.82E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.04E-06	1.76E-08	7.03E-08
Receptor 10977	611.639	5,422.288	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.47E-06	1.42E-03	2.91E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.96E-06	4.23E-07	3.88E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.74E-08	2.98E-08	1.20E-03	8.17E-06	1.79E-08	7.14E-08
Receptor 10978	611.659	5,422.288	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.05E-08	1.21E-08	4.55E-06	1.44E-03	2.95E-06	5.44E-07	1.25E-06	0.00E+00	1.48E-03	2.00E-06	4.29E-07	3.94E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.86E-08	3.02E-08	1.22E-03	8.30E-06	1.81E-08	7.26E-08
Receptor 10979	611.679	5,422.288	3.96E-03	1.23E-08	1.47E-07	2.66E-05	6.15E-08	1.23E-08	4.63E-06	1.46E-03	3.00E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.37E-08
Receptor 10980	611.699	5,422.288	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.72E-06	1.49E-03	3.05E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.07E-06	4.43E-07	4.07E-04	2.59E-05	2.69E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.50E-08
Receptor 10981	611.719	5,422.288	4.10E-03	1.27E-08	1.52E-07	2.74E-05	6.35E-08	1.27E-08	4.81E-06	1.51E-03	3.11E-06	5.72E-07	1.31E-06	0.00E+00	1.56E-03	2.10E-06	4.51E-07	4.13E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.26E-08	3.18E-08	1.28E-03	8.71E-06	1.91E-08	7.62E-08
Receptor 10982	611.739	5,422.288	4.17E-03	1.29E-08	1.55E-07	2.79E-05	6.46E-08	1.29E-08	4.90E-06	1.54E-03	3.16E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.14E-06	4.59E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.40E-08	3.23E-08	1.30E-03	8.86E-06	1.94E-08	7.75E-08
Receptor 10983	611.759	5,422.288	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	4.99E-06	1.57E-03	3.22E-06	5.92E-07	1.35E-06	0.00E+00	1.61E-03	2.18E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.54E-08	3.29E-08	1.32E-03	9.02E-06	1.97E-08	7.89E-08
Receptor 10984	611.779	5,422.288	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.11E-06	1.60E-03	3.29E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.23E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.05E-08
Receptor 10985	611.799	5,422.288	4.42E-03	1.37E-08	1.64E-07	2.96E-05	6.85E-08	1.37E-08	5.22E-06	1.63E-03	3.35E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	2.27E-06	4.86E-07	4.46E-04	2.84E-05	2.94E-07	1.73E-06	1.51E-03	8.90E-08	3.42E-08	1.38E-03	9.39E-06	2.05E-08	8.22E-08
Receptor 10986	611.819	5,422.288	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.32E-06	1.66E-03	3.42E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.32E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 10987	611.839	5,422.288	4.58E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	5.43E-06	1.69E-03	3.48E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	2.36E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.57E-03	9.23E-08	3.55E-08	1.43E-03	9.75E-06	2.13E-08	8.52E-08
Receptor 10988	611.859	5,422.288	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.24E-08	1.45E-08	5.55E-06	1.72E-03	3.55E-06	6.51E-07	1.49E-06	0.00E+00	1.78E-03	2.41E-06	5.14E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.41E-08	3.62E-08	1.46E-03	9.93E-06	2.17E-08	8.68E-08
Receptor 10989	611.879	5,422.288	4.76E-03	1.47E-08	1.77E-07	3.19E-05	7.37E-08	1.47E-08	5.66E-06	1.76E-03	3.62E-06	6.64E-07	1.52E-06	0.00E+00	1.81E-03	2.45E-06	5.24E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.62E-03	9.59E-08	3.69E-08	1.48E-03	1.01E-05	2.21E-08	8.85E-08
Receptor 10990	611.899	5,422.288	4.85E-03	1.50E-08	1.80E-07	3.25E-05	7.52E-08	1.50E-08	5.78E-06	1.79E-03	3.69E-06	6.77E-07	1.55E-06	0.00E+00	1.84E-03	2.50E-06	5.34E-07	4.89E-04	3.12E-05	3.23E-07	1.89E-06	1.66E-03	9.77E-08	3.76E-08	1.51E-03	1.03E-05	2.26E-08	9.02E-08
Receptor 10991	611.919	5,422.288	4.95E-03	1.53E-08	1.84E-07	3.31E-05	7.67E-08	1.53E-08	5.90E-06	1.83E-03	3.77E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.55E-06	5.44E-07	4.99E-04	3.18E-05	3.30E-07	1.93E-06	1.69E-03	9.97E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.20E-08
Receptor 10992	611.939	5,422.288	5.05E-03	1.57E-08	1.88E-07	3.38E-05	7.83E-08	1.57E-08	6.03E-06	1.86E-03	3.84E-06	7.04E-07	1.61E-06	0.00E+00	1.92E-03	2.61E-06	5.56E-07	5.09E-04	3.25E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.91E-08	1.58E-03	1.07E-05	2.35E-08	9.39E-08
Receptor 10993	611.959	5,422.288	5.15E-03	1.60E-08	1.92E-07	3.45E-05	7.99E-08	1.60E-08	6.16E-06	1.90E-03	3.92E-06	7.19E-07	1.64E-06	0.00E+00	1.96E-03	2.66E-06	5.67E-07	5.20E-04	3.32E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.10E-05	2.40E-08	9.58E-08
Receptor 10994	611.979	5,422.288	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	6.30E-06	1.94E-03	4.01E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.72E-06	5.79E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.78E-08
Receptor 10995	611.999	5,422.288	5.37E-03	1.66E-08	2.00E-07	3.60E-05	8.32E-08	1.66E-08	6.43E-06	1.98E-03	4.09E-06	7.49E-07	1.71E-06	0.00E+00	2.04E-03	2.78E-06	5.91E-07	5.42E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.50E-08	9.98E-08
Receptor 10996	612.019	5,422.288	5.48E-03	1.70E-08	2.04E-07	3.67E-05	8.50E-08	1.70E-08	6.58E-06	2.03E-03	4.18E-06	7.65E-07	1.75E-06	0.00E+00	2.08E-03	2.84E-06	6.03E-07	5.53E-04	3.53E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 10997	612.039	5,422.288	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	6.73E-06	2.07E-03	4.27E-06	7.82E-07	1.79E-06	0.00E+00	2.13E-03	2.90E-06	6.17E-07	5.65E-04	3.61E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 10998	612.059	5,422.288	5.72E-03	1.77E-08	2.13E-07	3.84E-05	8.87E-08	1.77E-08	6.88E-06	2.11E-03	4.37E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	2.97E-06	6.30E-07	5.78E-04	3.68E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.06E-07
Receptor 10999	612.079	5,422.288	5.87E-03	1.82E-08	2.19E-07	3.94E-05	9.11E-08	1.82E-08	7.07E-06	2.17E-03	4.48E-06	8.20E-07	1.88E-06	0.00E+00	2.23E-03	3.04E-06	6.47E-07	5.93E-04	3.78E-05	3.92E-07	2.29E-06	2.01E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 11000	612.099	5,422.288	6.02E-03	1.87E-08	2.24E-07	4.03E-05	9.33E-08	1.87E-08	7.24E-06	2.22E-03	4.59E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	3.12E-06	6.63E-07	6.07E-04	3.88E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 11001	612.119	5,422.288	6.16E-03	1.91E-08	2.29E-07	4.13E-05	9.55E-08	1.91E-08	7.41E-06	2.27E-03	4.70E-06	8.59E-07	1.97E-06	0.00E+00	2.34E-03	3.19E-06	6.78E-07	6.21E-04	3.96E-05	4.10E-07	2.41E-06	2.10E-03	1.24E-07	4.77E-08	1.92E-03	1.31E-05	2.86E-08	1.15E-07
Receptor 11002	612.139	5,422.288	6.30E-03	1.95E-08	2.34E-07	4.22E-05	9.77E-08	1.95E-08	7.58E-06	2.33E-03	4.81E-06	8.79E-07	2.01E-06	0.00E+00	2.40E-03	3.26E-06	6.93E-07	6.36E-04	4.06E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.97E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 11003	612.159	5,422.288	6.45E-03	2.00E-08	2.40E-07	4.32E-05	1.00E-07	2.00E-08	7.76E-06	2.38E-03	4.92E-06	9.00E-07	2.06E-06	0.00E+00	2.45E-03	3.34E-06	7.10E-07	6.51E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07
Receptor 11004	612.179	5,422.288	6.60E-03	2.05E-08	2.46E-07	4.42E-05	1.02E-07	2.05E-08	7.94E-06	2.44E-03	5.04E-06	9.21E-07	2.11E-06	0.00E+00	2.51E-03	3.42E-06	7.27E-07	6.66E-04	4.25E-05	4.40E-07	2.58E-06	2.26E-03	1.33E-07	5.12E-08	2.06E-03	1.40E-05	3.07E-08	1.23E-07
Receptor 11005	612.199	5,422.288	6.74E-03	2.09E-08	2.51E-07	4.51E-05	1.04E-07	2.09E-08	8.10E-06	2.49E-03	5.14E-06	9.40E-07	2.15E-06	0.00E+00	2.56E-03	3.49E-06	7.41E-07	6.80E-04	4.34E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 11006	612.219	5,422.288	6.87E-03	2.13E-08	2.56E-07	4.60E-05	1.06E-07	2.13E-08	8.27E-06	2.54E-03	5.24E-06	9.58E-07	2.19E-06	0.00E+00	2.61E-03	3.56E-06	7.56E-07	6.93E-04	4.42E-05	4.58E-07	2.68E-06	2.35E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 11007	612.239	5,422.288	7.01E-03	2.17E-08	2.61E-07	4.69E-05	1.09E-07	2.17E-08	8.43E-06	2.59E-03	5.35E-06	9.78E-07	2.24E-06	0.00E+00	2.66E-03	3.63E-06	7.71E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 11008	612.259	5,422.288	7.15E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	8.60E-06	2.64E-03	5.46E-06	9.98E-07	2.28E-06	0.00E+00	2.72E-03	3.70E-06	7.87E-07	7.22E-04	4.60E-05	4.77E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Receptor 11009	612.279	5,422.288	7.30E-03	2.26E-08	2.72E-07	4.89E-05	1.13E-07	2.26E-08	8.78E-06	2.70E-03	5.57E-06	1.02E-06	2.33E-06	0.00E+00	2.78E-03	3.78E-06	8.04E-07	7.37E-04	4.70E-05	4.87E-07	2.85E-06	2.49E-03	1.47E-07	5.66E-08	2.28E-03	1.55E-05	3.40E-08	1.36E-07
Receptor 11010	612.299	5,422.288	7.45E-03	2.31E-08	2.77E-07	4.99E-05	1.16E-07	2.31E-08	8.95E-06	2.75E-03	5.68E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	3.86E-06	8.20E-07	7.52E-04	4.80E-05	4.97E-07	2.91E-06	2.55E-03	1.50E-07	5.78E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Receptor 11011	612.319	5,422.288	7.62E-03	2.36E-08	2.83E-07	5.10E-05	1.18E-07	2.36E-08	9.13E-06	2.81E-03	5.81E-06	1.06E-06	2.43E-06	0.00E+00	2.90E-03	3.94E-06	8.38E-07	7.68E-04	4.90E-05	5.08E-07	2.98E-06	2.60E-03	1.53E-07	5.90E-08	2.38E-03	1.62E-05	3.54E-08	1.42E-07
Receptor 11012	612.339	5,422.288	7.78E-03	2.41E-08	2.90E-07	5.21E-05	1.21E-07	2.41E-08	9.31E-06	2.87E-03	5.93E-06	1.09E-06	2.49E-06	0.00E+00	2.96E-03	4.02E-06	8.57E-07	7.85E-04	5.01E-05	5.19E-07	3.04E-06	2.66E-03	1.57E-07	6.03E-08	2.43E-03	1.66E-05	3.62E-08	1.45E-07
Receptor 11013	612.359	5,422.288	7.96E-03	2.47E-08	2.96E-07	5.33E-05	1.23E-07	2.47E-08	9.50E-06	2.94E-03	6.06E-06	1.11E-06	2.54E-06	0.00E+00	3.03E-03	4.11E-06	8.76E-07	8.03E-04	5.12E-05	5.30E-07	3.11E-06	2.72E-03	1.60E-07	6.17E-08	2.48E-03	1.69E-05	3.70E-08	1.48E-07
Receptor 11014	612.379	5,422.288	8.18E-03	2.54E-08	3.04E-07	5.48E-05	1.27E-07	2.54E-08	9.73E-06	3.02E-03	6.22E-06	1.14E-06	2.61E-06	0.00E+00	3.11E-03	4.22E-06	9.00E-07	8.25E-04	5.26E-05	5.45E-07	3.20E-06	2.79E-03	1.65E-07	6.34E-08	2.55E-03	1.74E-05	3.80E-08	1.52E-07
Receptor 11015	612.399	5,422.288	8.42E-03	2.61E-08	3.13E-07	5.64E-05	1.30E-07	2.61E-08	9.96E-06	3.11E-03	6.39E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	4.33E-06	9.26E-07	8.49E-04	5.42E-05	5.61E-07	3.29E-06	2.87E-03	1.70E-07	6.52E-08	2.63E-03	1.79E-05	3.91E-08	1.57E-07
Receptor 11016	612.419	5,422.288	8.66E-03	2.69E-08	3.22E-07	5.80E-05	1.34E-07	2.69E-08	1.02E-05	3.20E-03	6.57E-06	1.21E-06	2.77E-06	0.00E+00	3.29E-03	4.45E-06	9.53E-07	8.74E-04	5.58E-05	5.77E-07	3.38E-06	2.96E-03	1.75E-07	6.71E-08	2.70E-03	1.84E-05	4.03E-08	1.61E-07
Receptor 11017	612.439	5,422.288	8.92E-03	2.77E-08	3.32E-07	5.98E-05	1.38E-07	2.77E-08	1.04E-05	3.29E-03	6.75E-06	1.24E-06	2.85E-06	0.00E+00	3.39E-03	4.57E-06	9.82E-07	9.00E-04	5.74E-05	5.95E-07	3.48E-06	3.05E-03	1.80E-07	6.91E-08	2.78E-03	1.90E-05	4.15E-08	1.66E-07
Receptor 11018	612.459	5,422.288	9.19E-03	2.85E-08	3.42E-07	6.16E-05	1.42E-07	2.85E-08	1.07E-05	3.39E-03	6.95E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	4.70E-06	1.01E-06	9.27E-04	5.91E-05	6.13E-07	3.59E-06	3.14E-03	1.85E-07	7.12E-08	2.87E-03	1.95E-05	4.27E-08	1.71E-07
Receptor 11019	612.479	5,422.288	9.48E-03	2.94E-08	3.53E-07	6.35E-05	1.47E-07	2.94E-08	1.09E-05	3.50E-03	7.15E-06	1.32E-06	3.03E-06	0.00E+00	3.60E-03	4.82E-06	1.04E-06	9.56E-04	6.10E-05	6.32E-07	3.70E-06	3.24E-03	1.91E-07	7.34E-08	2.96E-03	2.02E-05	4.41E-08	1.76E-07
Receptor 11020	611.479	5,422.308	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	3.86E-06	1.25E-03	2.55E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.21E-06	1.58E-08	6.31E-08
Receptor 11021	611.499	5,422.308	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	3.92E-06	1.27E-03	2.58E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.74E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.38E-08
Receptor 11022	611.519	5,422.308	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	3.97E-06	1.28E-03	2.61E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.45E-08
Receptor 11023	611.539	5,422.308	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.03E-06	1.30E-03	2.65E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.79E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 11024	611.559	5,422.308	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.10E-06	1.32E-03	2.69E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.77E-08	1.11E-03	7.59E-06	1.66E-08	6.64E-08
Receptor 11025	611.579	5,422.308	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.61E-08	1.12E-08	4.17E-06	1.34E-03	2.73E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.84E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.30E-08	2.81E-08	1.13E-03	7.70E-06	1.68E-08	6.73E-08
Receptor 11026	611.599	5,422.308	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.24E-06	1.36E-03	2.77E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.87E-06	4.04E-07	3.71E-04	2.36E-05	2.45E-07	1.44E-06	1.26E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.84E-08
Receptor 11027	611.619	5,422.308	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.31E-06	1.38E-03	2.82E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.90E-06	4.11E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.94E-08
Receptor 11028	611.639	5,422.308	3.79E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	4.39E-06	1.40E-03	2.86E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.17E-07	3.82E-04	2.44E-05	2.53E-07	1.48E-06	1.29E-03	7.63E-08	2.94E-08	1.18E-03	8.06E-06	1.76E-08	7.05E-08
Receptor 11029	611.659	5,422.308	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11068	612.439	5,422.308	8.72E-03	2.70E-08	3.25E-07	5.84E-05	1.35E-07	2.70E-08	1.02E-05	3.22E-03	6.60E-06	1.22E-06	2.79E-06	0.00E+00	3.32E-03	4.47E-06	9.60E-07	8.80E-04	5.61E-05	5.81E-07	3.41E-06	2.98E-03	1.76E-07	6.76E-08	2.72E-03	1.86E-05	4.06E-08	1.62E-07
Receptor 11069	612.459	5,422.308	9.00E-03	2.79E-08	3.35E-07	6.03E-05	1.40E-07	2.79E-08	1.04E-05	3.33E-03	6.80E-06	1.26E-06	2.88E-06	0.00E+00	3.42E-03	4.60E-06	9.91E-07	9.09E-04	5.80E-05	6.00E-07	3.52E-06	3.08E-03	1.81E-07	6.98E-08	2.81E-03	1.92E-05	4.19E-08	1.68E-07
Receptor 11070	612.479	5,422.308	9.29E-03	2.88E-08	3.46E-07	6.22E-05	1.44E-07	2.88E-08	1.07E-05	3.43E-03	7.00E-06	1.30E-06	2.97E-06	0.00E+00	3.53E-03	4.72E-06	1.02E-06	9.37E-04	5.98E-05	6.19E-07	3.63E-06	3.17E-03	1.87E-07	7.20E-08	2.90E-03	1.98E-05	4.32E-08	1.73E-07
Receptor 11071	612.499	5,422.308	9.62E-03	2.98E-08	3.58E-07	6.44E-05	1.49E-07	2.98E-08	1.09E-05	3.55E-03	7.23E-06	1.34E-06	3.07E-06	0.00E+00	3.66E-03	4.87E-06	1.06E-06	9.70E-04	6.19E-05	6.41E-07	3.76E-06	3.28E-03	1.94E-07	7.45E-08	3.00E-03	2.05E-05	4.47E-08	1.79E-07
Receptor 11072	611.479	5,422.328	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	3.79E-06	1.23E-03	2.51E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.69E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.11E-06	1.55E-08	6.21E-08
Receptor 11073	611.499	5,422.328	3.38E-03	1.05E-08	1.26E-07	2.27E-05	5.25E-08	1.05E-08	3.85E-06	1.25E-03	2.54E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.72E-07	3.41E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.82E-08	2.62E-08	1.06E-03	7.20E-06	1.57E-08	6.29E-08
Receptor 11074	611.519	5,422.328	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.31E-08	1.06E-08	3.90E-06	1.26E-03	2.58E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.77E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.37E-08
Receptor 11075	611.539	5,422.328	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.38E-08	1.08E-08	3.97E-06	1.28E-03	2.61E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.19E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.46E-08
Receptor 11076	611.559	5,422.328	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.03E-06	1.30E-03	2.65E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.79E-06	3.88E-07	3.55E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.49E-06	1.64E-08	6.55E-08
Receptor 11077	611.579	5,422.328	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.54E-08	1.11E-08	4.10E-06	1.32E-03	2.69E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.20E-08	2.77E-08	1.11E-03	7.60E-06	1.66E-08	6.65E-08
Receptor 11078	611.599	5,422.328	3.63E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	4.17E-06	1.34E-03	2.73E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.74E-08
Receptor 11079	611.619	5,422.328	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.24E-06	1.36E-03	2.78E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.88E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08
Receptor 11080	611.639	5,422.328	3.74E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	4.31E-06	1.38E-03	2.82E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	1.91E-06	4.11E-07	3.77E-04	2.41E-05	2.49E-07	1.46E-06	1.28E-03	7.53E-08	2.90E-08	1.17E-03	7.95E-06	1.74E-08	6.95E-08
Receptor 11081	611.659	5,422.328	3.80E-03	1.18E-08	1.41E-07	2.54E-05	5.89E-08	1.18E-08	4.39E-06	1.40E-03	2.87E-06	5.30E-07	1.21E-06	0.00E+00	1.44E-03	1.94E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.18E-03	8.07E-06	1.77E-08	7.06E-08
Receptor 11082	611.679	5,422.328	3.86E-03	1.20E-08	1.43E-07	2.58E-05	5.98E-08	1.20E-08	4.47E-06	1.42E-03	2.91E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.97E-06	4.25E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.17E-08
Receptor 11083	611.699	5,422.328	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.55E-06	1.45E-03	2.96E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.90E-08	3.04E-08	1.22E-03	8.34E-06	1.82E-08	7.29E-08
Receptor 11084	611.719	5,422.328	3.98E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	4.63E-06	1.47E-03	3.01E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.04E-06	4.38E-07	4.02E-04	2.56E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 11085	611.739	5,422.328	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	4.72E-06	1.50E-03	3.07E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.07E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.16E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08
Receptor 11086	611.759	5,422.328	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	4.81E-06	1.52E-03	3.12E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.11E-06	4.53E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.29E-03	8.76E-06	1.92E-08	7.66E-08
Receptor 11087	611.779	5,422.328	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	4.90E-06	1.55E-03	3.17E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.15E-06	4.61E-07	4.23E-04	2.70E-05	2.79E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.91E-06	1.95E-08	7.80E-08
Receptor 11088	611.799	5,422.328	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	5.00E-06	1.58E-03	3.24E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	2.19E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.61E-08	3.31E-08	1.33E-03	9.08E-06	1.99E-08	7.94E-08
Receptor 11089	611.819	5,422.328	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.76E-08	1.35E-08	5.12E-06	1.61E-03	3.31E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	2.24E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.70E-06	1.49E-03	8.79E-08	3.38E-08	1.36E-03	9.27E-06	2.03E-08	8.11E-08
Receptor 11090	611.839	5,422.328	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.23E-06	1.64E-03	3.37E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.28E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.96E-08	3.45E-08	1.39E-03	9.45E-06	2.07E-08	8.27E-08
Receptor 11091	611.859	5,422.328	4.53E-03	1.40E-08	1.69E-07	3.03E-05	7.02E-08	1.40E-08	5.34E-06	1.67E-03	3.44E-06	6.32E-07	1.45E-06	0.00E+00	1.72E-03	2.33E-06	4.99E-07	4.57E-04	2.92E-05	3.02E-07	1.77E-06	1.55E-03	9.13E-08	3.51E-08	1.41E-03	9.63E-06	2.11E-08	8.43E-08
Receptor 11092	611.879	5,422.328	4.62E-03	1.43E-08	1.72E-07	3.09E-05	7.16E-08	1.43E-08	5.44E-06	1.70E-03	3.50E-06	6.44E-07	1.47E-06	0.00E+00	1.76E-03	2.37E-06	5.08E-07	4.66E-04	2.97E-05	3.08E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.82E-06	2.15E-08	8.59E-08
Receptor 11093	611.899	5,422.328	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.29E-08	1.46E-08	5.56E-06	1.74E-03	3.57E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.42E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.48E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.75E-08
Receptor 11094	611.919	5,422.328	4.80E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	5.67E-06	1.77E-03	3.64E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.47E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.92E-08
Receptor 11095	611.939	5,422.328	4.89E-03	1.52E-08	1.82E-07	3.28E-05	7.58E-08	1.52E-08	5.79E-06	1.81E-03	3.72E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.52E-06	5.38E-07	4.93E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.85E-08	3.79E-08	1.53E-03	1.04E-05	2.27E-08	9.09E-08
Receptor 11096	611.959	5,422.328	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.73E-08	1.55E-08	5.92E-06	1.84E-03	3.79E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.57E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08
Receptor 11097	611.979	5,422.328	5.08E-03	1.58E-08	1.89E-07	3.41E-05	7.88E-08	1.58E-08	6.04E-06	1.88E-03	3.87E-06	7.09E-07	1.62E-06	0.00E+00	1.93E-03	2.62E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.02E-07	3.94E-08	1.59E-03	1.08E-05	2.36E-08	9.46E-08
Receptor 11098	611.999	5,422.328	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	6.16E-06	1.91E-03	3.94E-06	7.23E-07	1.65E-06	0.00E+00	1.97E-03	2.67E-06	5.70E-07	5.23E-04	3.34E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 11099	612.019	5,422.328	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	6.30E-06	1.95E-03	4.03E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.73E-06	5.82E-07	5.34E-04	3.40E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.84E-08
Receptor 11100	612.039	5,422.328	5.40E-03	1.67E-08	2.01E-07	3.62E-05	8.37E-08	1.67E-08	6.44E-06	1.99E-03	4.11E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	2.79E-06	5.94E-07	5.45E-04	3.48E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.19E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 11101	612.059	5,422.328	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.55E-08	1.71E-08	6.58E-06	2.04E-03	4.20E-06	7.69E-07	1.76E-06	0.00E+00	2.10E-03	2.85E-06	6.07E-07	5.56E-04	3.55E-05	3.68E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.03E-07
Receptor 11102	612.079	5,422.328	5.63E-03	1.75E-08	2.10E-07	3.77E-05	8.73E-08	1.75E-08	6.73E-06	2.08E-03	4.29E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	2.91E-06	6.20E-07	5.68E-04	3.63E-05	3.75E-07	2.20E-06	1.92E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 11103	612.099	5,422.328	5.76E-03	1.78E-08	2.14E-07	3.86E-05	8.92E-08	1.78E-08	6.88E-06	2.13E-03	4.38E-06	8.03E-07	1.84E-06	0.00E+00	2.19E-03	2.97E-06	6.33E-07	5.81E-04	3.70E-05	3.84E-07	2.25E-06	1.97E-03	1.16E-07	4.46E-08	1.80E-03	1.22E-05	2.68E-08	1.07E-07
Receptor 11104	612.119	5,422.328	5.88E-03	1.82E-08	2.19E-07	3.94E-05	9.12E-08	1.82E-08	7.04E-06	2.17E-03	4.48E-06	8.21E-07	1.88E-06	0.00E+00	2.24E-03	3.04E-06	6.47E-07	5.94E-04	3.79E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.09E-07
Receptor 11105	612.139	5,422.328	6.01E-03	1.86E-08	2.24E-07	4.03E-05	9.32E-08	1.86E-08	7.20E-06	2.22E-03	4.58E-06	8.39E-07	1.92E-06	0.00E+00	2.29E-03	3.11E-06	6.62E-07	6.07E-04	3.87E-05	4.01E-07	2.35E-06	2.05E-03	1.21E-07	4.66E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 11106	612.159	5,422.328	6.15E-03	1.91E-08	2.29E-07	4.12E-05	9.54E-08	1.91E-08	7.36E-06	2.27E-03	4.69E-06	8.58E-07	1.96E-06	0.00E+00	2.34E-03	3.18E-06	6.77E-07	6.21E-04	3.96E-05	4.10E-07	2.40E-06	2.10E-03	1.24E-07	4.77E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07
Receptor 11107	612.179	5,422.328	6.29E-03	1.95E-08	2.34E-07	4.22E-05	9.76E-08	1.95E-08	7.53E-06	2.32E-03	4.79E-06	8.78E-07	2.01E-06	0.00E+00	2.39E-03	3.25E-06	6.93E-07	6.35E-04	4.05E-05	4.19E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.96E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 11108	612.199	5,422.328	6.42E-03	1.99E-08	2.39E-07	4.30E-05	9.95E-08	1.99E-08	7.68E-06	2.37E-03	4.89E-06	8.96E-07	2.05E-06	0.00E+00	2.44E-03	3.32E-06	7.07E-07	6.48E-04	4.13E-05	4.28E-07	2.51E-06	2.19E-03	1.29E-07	4.98E-08	2.00E-03	1.37E-05	2.99E-08	1.19E-07
Receptor 11109	612.219	5,422.328	6.55E-03	2.03E-08	2.44E-07	4.39E-05	1.01E-07	2.03E-08	7.83E-06	2.42E-03	4.99E-06	9.13E-07	2.09E-06	0.00E+00	2.49E-03	3.38E-06	7.20E-07	6.60E-04	4.21E-05	4.36E-07	2.56E-06	2.24E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 11110	612.239	5,422.328	6.67E-03	2.07E-08	2.48E-07	4.47E-05	1.03E-07	2.07E-08	7.99E-06	2.46E-03	5.08E-06	9.31E-07	2.13E-06	0.00E+00	2.54E-03	3.45E-06	7.34E-07	6.73E-04	4.29E-05	4.45E-07	2.61E-06	2.28E-03	1.34E-07	5.17E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 11111	612.259	5,422.328	6.80E-03	2.11E-08	2.53E-07	4.56E-05	1.05E-07	2.11E-08	8.15E-06	2.51E-03	5.18E-06	9.49E-07	2.17E-06	0.00E+00	2.59E-03	3.52E-06	7.49E-07	6.86E-04	4.38E-05	4.53E-07	2.66E-06	2.32E-03	1.37E-07	5.27E-08	2.12E-03	1.45E-05	3.16E-08	1.27E-07
Receptor 11112	612.279	5,422.328	6.94E-03	2.15E-08	2.58E-07	4.65E-05	1.08E-07	2.15E-08	8.30E-06	2.56E-03	5.28E-06	9.68E-07	2.21E-06	0.00E+00	2.64E-03	3.59E-06	7.63E-07	7.00E-04	4.46E-05	4.62E-07	2.71E-06	2.37E-03	1.40E-07	5.38E-08	2.16E-03	1.48E-05	3.23E-08	1.29E-07
Receptor 11113	612.299	5,422.328	7.08E-03	2.19E-08	2.63E-07	4.74E-05	1.10E-07	2.19E-08	8.46E-06	2.61E-03	5.39E-06	9.87E-07	2.26E-06	0.00E+00	2.69E-03	3.66E-06	7.79E-07	7.14E-04	4.55E-05	4.72E-07	2.76E-06	2.42E-03	1.43E-07	5.48E-08	2.21E-03	1.50E-05	3.29E-08	1.32E-07
Receptor 11114	612.319	5,422.328	7.23E-03	2.24E-08	2.69E-07	4.84E-05	1.12E-07	2.24E-08	8.63E-06	2.67E-03	5.51E-06	1.01E-06	2.31E-06	0.00E+00	2.75E-03	3.73E-06	7.96E-07	7.30E-04	4.65E-05	4.82E-07	2.82E-06	2.47E-03	1.46E-07	5.60E-08	2.26E-03	1.54E-05	3.36E-08	1.35E-07
Receptor 11115	612.339	5,422.328	7.40E-03	2.30E-08	2.75E-07	4.96E-05	1.15E-07	2.30E-08	8.83E-06	2.74E-03	5.64E-06	1.03E-06	2.36E-06	0.00E+00	2.82E-03	3.82E-06	8.15E-07	7.47E-04	4.77E-05	4.94E-07	2.89E-06	2.53E-03	1.49E-07	5.74E-08	2.31E-03	1.57E-05	3.44E-08	1.38E-07
Receptor 11116	612.359	5,422.328	7.60E-03	2.36E-08	2.83E-07	5.09E-05	1.18E-07	2.36E-08	9.03E-06	2.81E-03	5.78E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	3.92E-06	8.37E-07	7.67E-04	4.89E-05	5.07E-07	2.97E-06	2.60E-03	1.53E-07	5.89E-08	2.37E-03	1.62E-05	3.54E-08	1.41E-07
Receptor 11117	612.379	5,422.328	7.81E-03	2.42E-08	2.91E-07	5.23E-05	1.21E-07	2.42E-08	9.25E-06	2.88E-03	5.93E-06	1.09E-06	2.49E-06	0.00E+00	2.97E-03	4.02E-06	8.60E-07	7.88E-04	5.03E-05	5.21E-07	3.05E-06	2.67E-03	1.57E-07	6.05E-08	2.44E-03	1.66E-05	3.63E-08	1.45E-07
Receptor 11118	612.399	5,422.328	8.03E-03	2.49E-08	2.99E-07	5.38E-05	1.24E-07	2.49E-08	9.46E-06	2.97E-03	6.09E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	4.13E-06	8.84E-07	8.10E-04	5.17E-05	5.35E-07	3.14E-06	2.74E-03	1.62E-07	6.22E-08	2.51E-03	1.71E-05	3.73E-08	1.49E-07
Receptor 11119	612.419	5,422.328	8.26E-03	2.56E-08	3.07E-07	5.53E-05	1.28E-07	2.56E-08	9.68E-06	3.05E-03	6.26E-06	1.15E-06	2.64E-06	0.00E+00	3.14E-03	4.24E-06	9.09E-07	8.33E-04	5.31E-05	5.50E-07	3.23E-06	2.82E-03	1.66E-07	6.40E-08	2.58E-03	1.76E-05	3.84E-08	1.54E-07
Receptor 11120	612.439	5,422.328	8.54E-03	2.65E-08	3.18E-07	5.72E-05	1.32E-07	2.65E-08	9.94E-06	3.15E-03	6.46E-06	1.19E-06	2.73E-06	0.00E+00	3.25E-03	4.37E-06	9.40E-07	8.62E-04	5.50E-05	5.69E-07	3.34E-06	2.92E-03	1.72E-07	6.62E-08	2.66E-03	1.82E-05	3.97E-08	1.59E-07
Receptor 11121	612.459	5,422.328	8.82E-03	2.73E-08	3.28E-07	5.91E-05	1.37E-07	2.73E-08	1.02E-05	3.26E-03	6.66E-06	1.23E-06	2.82E-06	0.00E+00	3.35E-03	4.50E-06	9.71E-07	8.90E-04	5.68E-05	5.88E-07	3.45E-06	3.01E-03	1.78E-07	6.84E-08	2.75E-03	1.88E-05	4.10E-08	1.64E-07
Receptor 11122	612.479	5,422.328	9.09E-03	2.82E-08	3.38E-07	6.09E-05	1.41E-07	2.82E-08	1.04E-05	3.36E-03	6.85E-06	1.27E-06	2.90E-06	0.00E+00	3.46E-03	4.62E-06	1.00E-06	9.18E-04	5.85E-05	6.06E-07	3.55E-06	3.11E-03	1.83E-07	7.05E-08	2.84E-03	1.93E-05	4.23E-08	1.69E-07
Receptor 11123	612.499	5,422.328	9.41E-03	2.92E-08	3.50E-07	6.31E-05	1.46E-07	2.92E-08	1.07E-05	3.48E-03	7.07E-06	1.31E-06	3.01E-06	0.00E+00	3.58E-03	4.76E-06	1.04E-06	9.50E-04	6.06E-05	6.28E-07	3.68E-06	3.22E-03	1.90E-07	7.30E-08	2.94E-03	2.00E-05	4.38E-08	1.75E-07
Receptor 11124	612.519	5,422.328	9.75E-03	3.02E-08	3.63E-07	6.53E-05	1.51E-07	3.02E-08	1.09E-05	3.60E-03	7.30E-06	1.36E-06	3.11E-06	0.00E+00	3.71E-03	4.91E-06	1.07E-06	9.84E-04	6.27E-05	6.50E-07	3.81E-06	3.33E-03	1.96E-07	7.56E-08	3.04E-03	2.07E-05	4.53E-08	1.81E-07
Receptor 11125	612.539	5,422.328	1.01E-02	3.13E-08	3.75E-07	6.76E-05	1.56E-07	3.13E-08	1.11E-05	3.73E-03	7.53E-06	1.41E-06	3.22E-06	0.00E+00	3.84E-03	5.06E-06	1.11E-06	1.02E-03	6.49E-05	6.73E-07	3.94E-06	3.45E-03	2.03E-07	7.82E-08	3.15E-03	2.15E-05	4.69E-08	1.88E-07
Receptor 11126	611.479	5,422.348	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	3.72E-06	1.21E-03	2.47E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.66E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.63E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.12E-08
Receptor 11127	611.499	5,422.348	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.78E-06	1.23E-03	2.50E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.69E-06	3.67E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.72E-08	2.58E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08
Receptor 11128	611.519	5,422.348	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.24E-08	1.05E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11167	612.319	5,422.348	7.09E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	8.45E-06	2.62E-03	5.40E-06	9.89E-07	2.26E-06	0.00E+00	2.70E-03	3.66E-06	7.80E-07	7.15E-04	4.56E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.49E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 11168	612.339	5,422.348	7.27E-03	2.25E-08	2.70E-07	4.87E-05	1.13E-07	2.25E-08	8.64E-06	2.69E-03	5.53E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.75E-06	8.00E-07	7.34E-04	4.68E-05	4.85E-07	2.84E-06	2.48E-03	1.46E-07	5.63E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07
Receptor 11169	612.359	5,422.348	7.46E-03	2.31E-08	2.78E-07	5.00E-05	1.16E-07	2.31E-08	8.84E-06	2.76E-03	5.67E-06	1.04E-06	2.38E-06	0.00E+00	2.84E-03	3.84E-06	8.21E-07	7.53E-04	4.80E-05	4.97E-07	2.91E-06	2.55E-03	1.50E-07	5.78E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Receptor 11170	612.379	5,422.348	7.66E-03	2.38E-08	2.85E-07	5.13E-05	1.19E-07	2.38E-08	9.05E-06	2.83E-03	5.82E-06	1.07E-06	2.45E-06	0.00E+00	2.91E-03	3.94E-06	8.43E-07	7.73E-04	4.93E-05	5.11E-07	2.99E-06	2.62E-03	1.54E-07	5.94E-08	2.39E-03	1.63E-05	3.56E-08	1.43E-07
Receptor 11171	612.399	5,422.348	7.87E-03	2.44E-08	2.93E-07	5.27E-05	1.22E-07	2.44E-08	9.25E-06	2.91E-03	5.97E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	4.04E-06	8.66E-07	7.94E-04	5.07E-05	5.25E-07	3.07E-06	2.69E-03	1.59E-07	6.10E-08	2.46E-03	1.67E-05	3.66E-08	1.46E-07
Receptor 11172	612.419	5,422.348	8.09E-03	2.51E-08	3.01E-07	5.42E-05	1.25E-07	2.51E-08	9.46E-06	2.99E-03	6.13E-06	1.13E-06	2.58E-06	0.00E+00	3.08E-03	4.15E-06	8.91E-07	8.17E-04	5.21E-05	5.39E-07	3.16E-06	2.76E-03	1.63E-07	6.27E-08	2.53E-03	1.72E-05	3.76E-08	1.51E-07
Receptor 11173	612.439	5,422.348	8.36E-03	2.59E-08	3.11E-07	5.60E-05	1.30E-07	2.59E-08	9.71E-06	3.09E-03	6.32E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	4.27E-06	9.20E-07	8.44E-04	5.38E-05	5.57E-07	3.27E-06	2.86E-03	1.69E-07	6.48E-08	2.61E-03	1.78E-05	3.89E-08	1.56E-07
Receptor 11174	612.459	5,422.348	8.63E-03	2.68E-08	3.21E-07	5.78E-05	1.34E-07	2.68E-08	9.95E-06	3.19E-03	6.51E-06	1.20E-06	2.76E-06	0.00E+00	3.28E-03	4.40E-06	9.50E-07	8.71E-04	5.56E-05	5.75E-07	3.37E-06	2.95E-03	1.74E-07	6.69E-08	2.69E-03	1.84E-05	4.01E-08	1.61E-07
Receptor 11175	612.479	5,422.348	8.89E-03	2.76E-08	3.31E-07	5.96E-05	1.38E-07	2.76E-08	1.02E-05	3.29E-03	6.70E-06	1.24E-06	2.84E-06	0.00E+00	3.38E-03	4.52E-06	9.79E-07	8.98E-04	5.73E-05	5.93E-07	3.47E-06	3.04E-03	1.79E-07	6.89E-08	2.78E-03	1.89E-05	4.14E-08	1.65E-07
Receptor 11176	612.499	5,422.348	9.18E-03	2.85E-08	3.41E-07	6.15E-05	1.42E-07	2.85E-08	1.04E-05	3.39E-03	6.89E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	4.64E-06	1.01E-06	9.26E-04	5.91E-05	6.12E-07	3.59E-06	3.13E-03	1.85E-07	7.11E-08	2.86E-03	1.95E-05	4.27E-08	1.71E-07
Receptor 11177	612.519	5,422.348	9.48E-03	2.94E-08	3.53E-07	6.35E-05	1.47E-07	2.94E-08	1.06E-05	3.50E-03	7.10E-06	1.32E-06	3.03E-06	0.00E+00	3.61E-03	4.77E-06	1.04E-06	9.57E-04	6.10E-05	6.32E-07	3.70E-06	3.24E-03	1.91E-07	7.35E-08	2.96E-03	2.02E-05	4.41E-08	1.76E-07
Receptor 11178	612.539	5,422.348	9.80E-03	3.04E-08	3.65E-07	6.57E-05	1.52E-07	3.04E-08	1.08E-05	3.62E-03	7.31E-06	1.37E-06	3.13E-06	0.00E+00	3.73E-03	4.91E-06	1.08E-06	9.89E-04	6.31E-05	6.54E-07	3.83E-06	3.35E-03	1.98E-07	7.60E-08	3.06E-03	2.09E-05	4.56E-08	1.82E-07
Receptor 11179	611.479	5,422.368	3.25E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.66E-06	1.20E-03	2.44E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.64E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.52E-08	1.01E-03	6.90E-06	1.51E-08	6.04E-08
Receptor 11180	611.499	5,422.368	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	3.71E-06	1.22E-03	2.47E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.66E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.29E-06	1.12E-03	6.63E-08	2.55E-08	1.03E-03	7.00E-06	1.53E-08	6.12E-08
Receptor 11181	611.519	5,422.368	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.77E-06	1.23E-03	2.50E-06	4.65E-07	1.07E-06	0.00E+00	1.27E-03	1.69E-06	3.67E-07	3.37E-04	2.15E-05	2.22E-07	1.30E-06	1.14E-03	6.72E-08	2.59E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08
Receptor 11182	611.539	5,422.368	3.38E-03	1.05E-08	1.26E-07	2.27E-05	5.24E-08	1.05E-08	3.83E-06	1.25E-03	2.54E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.71E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.16E-03	6.82E-08	2.62E-08	1.06E-03	7.19E-06	1.57E-08	6.29E-08
Receptor 11183	611.559	5,422.368	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	3.90E-06	1.27E-03	2.58E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.74E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08
Receptor 11184	611.579	5,422.368	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	3.97E-06	1.29E-03	2.62E-06	4.87E-07	1.11E-06	0.00E+00	1.33E-03	1.77E-06	3.84E-07	3.52E-04	2.25E-05	2.33E-07	1.36E-06	1.19E-03	7.03E-08	2.71E-08	1.09E-03	7.42E-06	1.62E-08	6.49E-08
Receptor 11185	611.599	5,422.368	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.04E-06	1.31E-03	2.67E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.80E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.53E-06	1.65E-08	6.59E-08
Receptor 11186	611.619	5,422.368	3.59E-03	1.11E-08	1.34E-07	2.41E-05	5.57E-08	1.11E-08	4.10E-06	1.33E-03	2.70E-06	5.01E-07	1.15E-06	0.00E+00	1.37E-03	1.82E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.24E-08	2.78E-08	1.12E-03	7.64E-06	1.67E-08	6.68E-08
Receptor 11187	611.639	5,422.368	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	4.16E-06	1.34E-03	2.74E-06	5.08E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	4.01E-07	3.67E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.14E-03	7.74E-06	1.69E-08	6.77E-08
Receptor 11188	611.659	5,422.368	3.69E-03	1.15E-08	1.37E-07	2.48E-05	5.73E-08	1.15E-08	4.24E-06	1.36E-03	2.78E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.88E-06	4.07E-07	3.73E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.45E-08	2.86E-08	1.15E-03	7.86E-06	1.72E-08	6.87E-08
Receptor 11189	611.679	5,422.368	3.75E-03	1.16E-08	1.40E-07	2.51E-05	5.82E-08	1.16E-08	4.31E-06	1.39E-03	2.83E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.91E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.98E-06	1.75E-08	6.98E-08
Receptor 11190	611.699	5,422.368	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	4.39E-06	1.41E-03	2.88E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.94E-06	4.20E-07	3.85E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.96E-08	1.19E-03	8.11E-06	1.77E-08	7.09E-08
Receptor 11191	611.719	5,422.368	3.87E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	4.47E-06	1.43E-03	2.92E-06	5.41E-07	1.24E-06	0.00E+00	1.47E-03	1.98E-06	4.26E-07	3.91E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.81E-08	3.00E-08	1.21E-03	8.24E-06	1.80E-08	7.21E-08
Receptor 11192	611.739	5,422.368	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.55E-06	1.45E-03	2.97E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.34E-07	3.97E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.94E-08	3.05E-08	1.23E-03	8.38E-06	1.83E-08	7.33E-08
Receptor 11193	611.759	5,422.368	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.64E-06	1.48E-03	3.03E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.04E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.10E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Receptor 11194	611.779	5,422.368	4.07E-03	1.26E-08	1.52E-07	2.73E-05	6.31E-08	1.26E-08	4.73E-06	1.50E-03	3.08E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.08E-06	4.48E-07	4.11E-04	2.62E-05	2.72E-07	1.59E-06	1.39E-03	8.21E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.58E-08
Receptor 11195	611.799	5,422.368	4.14E-03	1.28E-08	1.54E-07	2.78E-05	6.42E-08	1.28E-08	4.82E-06	1.53E-03	3.13E-06	5.78E-07	1.32E-06	0.00E+00	1.58E-03	2.12E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.35E-08	3.21E-08	1.29E-03	8.81E-06	1.93E-08	7.71E-08
Receptor 11196	611.819	5,422.368	4.22E-03	1.31E-08	1.57E-07	2.82E-05	6.54E-08	1.31E-08	4.91E-06	1.56E-03	3.19E-06	5.88E-07	1.35E-06	0.00E+00	1.60E-03	2.16E-06	4.64E-07	4.25E-04	2.71E-05	2.81E-07	1.65E-06	1.44E-03	8.50E-08	3.27E-08	1.32E-03	8.97E-06	1.96E-08	7.84E-08
Receptor 11197	611.839	5,422.368	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.66E-08	1.33E-08	5.01E-06	1.59E-03	3.25E-06	6.00E-07	1.37E-06	0.00E+00	1.63E-03	2.20E-06	4.73E-07	4.34E-04	2.77E-05	2.86E-07	1.68E-06	1.47E-03	8.66E-08	3.33E-08	1.34E-03	9.14E-06	2.00E-08	7.99E-08
Receptor 11198	611.859	5,422.368	4.38E-03	1.36E-08	1.63E-07	2.93E-05	6.79E-08	1.36E-08	5.12E-06	1.62E-03	3.32E-06	6.11E-07	1.40E-06	0.00E+00	1.67E-03	2.24E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.82E-08	3.39E-08	1.37E-03	9.31E-06	2.04E-08	8.15E-08
Receptor 11199	611.879	5,422.368	4.46E-03	1.38E-08	1.66E-07	2.99E-05	6.91E-08	1.38E-08	5.22E-06	1.65E-03	3.38E-06	6.22E-07	1.42E-06	0.00E+00	1.70E-03	2.29E-06	4.91E-07	4.50E-04	2.87E-05	2.97E-07	1.74E-06	1.52E-03	8.99E-08	3.46E-08	1.39E-03	9.48E-06	2.07E-08	8.30E-08
Receptor 11200	611.899	5,422.368	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	5.33E-06	1.68E-03	3.44E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	2.33E-06	5.00E-07	4.58E-04	2.92E-05	3.03E-07	1.77E-06	1.55E-03	9.15E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08
Receptor 11201	611.919	5,422.368	4.63E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.44E-06	1.71E-03	3.51E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.38E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.33E-08	3.59E-08	1.44E-03	9.84E-06	2.15E-08	8.61E-08
Receptor 11202	611.939	5,422.368	4.72E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.55E-06	1.74E-03	3.58E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.42E-06	5.19E-07	4.76E-04	3.04E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 11203	611.959	5,422.368	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	5.67E-06	1.78E-03	3.65E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.47E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.69E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.94E-08
Receptor 11204	611.979	5,422.368	4.90E-03	1.52E-08	1.82E-07	3.28E-05	7.59E-08	1.52E-08	5.78E-06	1.81E-03	3.72E-06	6.83E-07	1.56E-06	0.00E+00	1.86E-03	2.52E-06	5.39E-07	4.94E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.87E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.11E-08
Receptor 11205	611.999	5,422.368	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.73E-08	1.55E-08	5.89E-06	1.84E-03	3.79E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.57E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08
Receptor 11206	612.019	5,422.368	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.88E-08	1.58E-08	6.02E-06	1.88E-03	3.86E-06	7.10E-07	1.62E-06	0.00E+00	1.93E-03	2.62E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.02E-07	3.94E-08	1.59E-03	1.08E-05	2.37E-08	9.46E-08
Receptor 11207	612.039	5,422.368	5.19E-03	1.61E-08	1.93E-07	3.48E-05	8.04E-08	1.61E-08	6.15E-06	1.92E-03	3.94E-06	7.24E-07	1.66E-06	0.00E+00	1.97E-03	2.67E-06	5.71E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.65E-08
Receptor 11208	612.059	5,422.368	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.21E-08	1.64E-08	6.28E-06	1.96E-03	4.03E-06	7.39E-07	1.69E-06	0.00E+00	2.01E-03	2.73E-06	5.83E-07	5.34E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.13E-05	2.46E-08	9.85E-08
Receptor 11209	612.079	5,422.368	5.41E-03	1.68E-08	2.01E-07	3.62E-05	8.38E-08	1.68E-08	6.42E-06	2.00E-03	4.11E-06	7.54E-07	1.73E-06	0.00E+00	2.06E-03	2.79E-06	5.95E-07	5.45E-04	3.48E-05	3.60E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.51E-08	1.01E-07
Receptor 11210	612.099	5,422.368	5.52E-03	1.71E-08	2.05E-07	3.70E-05	8.56E-08	1.71E-08	6.56E-06	2.04E-03	4.20E-06	7.70E-07	1.76E-06	0.00E+00	2.10E-03	2.85E-06	6.07E-07	5.57E-04	3.55E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.17E-05	2.57E-08	1.03E-07
Receptor 11211	612.119	5,422.368	5.64E-03	1.75E-08	2.10E-07	3.78E-05	8.74E-08	1.75E-08	6.70E-06	2.08E-03	4.29E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	2.91E-06	6.20E-07	5.69E-04	3.63E-05	3.76E-07	2.20E-06	1.93E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 11212	612.139	5,422.368	5.74E-03	1.78E-08	2.14E-07	3.85E-05	8.91E-08	1.78E-08	6.84E-06	2.12E-03	4.37E-06	8.01E-07	1.83E-06	0.00E+00	2.18E-03	2.96E-06	6.32E-07	5.80E-04	3.70E-05	3.83E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 11213	612.159	5,422.368	5.86E-03	1.82E-08	2.18E-07	3.93E-05	9.09E-08	1.82E-08	6.98E-06	2.16E-03	4.46E-06	8.18E-07	1.87E-06	0.00E+00	2.23E-03	3.02E-06	6.45E-07	5.91E-04	3.77E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 11214	612.179	5,422.368	5.99E-03	1.86E-08	2.23E-07	4.01E-05	9.29E-08	1.86E-08	7.14E-06	2.21E-03	4.56E-06	8.36E-07	1.91E-06	0.00E+00	2.28E-03	3.09E-06	6.59E-07	6.04E-04	3.86E-05	3.99E-07	2.34E-06	2.05E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.79E-08	1.11E-07
Receptor 11215	612.199	5,422.368	6.13E-03	1.90E-08	2.28E-07	4.10E-05	9.50E-08	1.90E-08	7.30E-06	2.26E-03	4.66E-06	8.55E-07	1.96E-06	0.00E+00	2.33E-03	3.16E-06	6.74E-07	6.18E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.75E-08	1.91E-03	1.30E-05	2.85E-08	1.14E-07
Receptor 11216	612.219	5,422.368	6.26E-03	1.94E-08	2.33E-07	4.19E-05	9.70E-08	1.94E-08	7.46E-06	2.31E-03	4.76E-06	8.73E-07	2.00E-06	0.00E+00	2.38E-03	3.23E-06	6.89E-07	6.32E-04	4.03E-05	4.17E-07	2.45E-06	2.14E-03	1.26E-07	4.85E-08	1.95E-03	1.33E-05	2.91E-08	1.16E-07
Receptor 11217	612.239	5,422.368	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.91E-08	1.98E-08	7.62E-06	2.36E-03	4.87E-06	8.92E-07	2.04E-06	0.00E+00	2.43E-03	3.30E-06	7.04E-07	6.45E-04	4.11E-05	4.26E-07	2.50E-06	2.18E-03	1.29E-07	4.96E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 11218	612.259	5,422.368	6.51E-03	2.02E-08	2.42E-07	4.36E-05	1.01E-07	2.02E-08	7.76E-06	2.41E-03	4.96E-06	9.09E-07	2.08E-06	0.00E+00	2.48E-03	3.36E-06	7.17E-07	6.57E-04	4.19E-05	4.34E-07	2.54E-06	2.22E-03	1.31E-07	5.05E-08	2.03E-03	1.39E-05	3.03E-08	1.21E-07
Receptor 11219	612.279	5,422.368	6.65E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	7.92E-06	2.45E-03	5.06E-06	9.27E-07	2.12E-06	0.00E+00	2.53E-03	3.43E-06	7.31E-07	6.71E-04	4.28E-05	4.43E-07	2.60E-06	2.27E-03	1.34E-07	5.15E-08	2.07E-03	1.41E-05	3.09E-08	1.24E-07
Receptor 11220	612.299	5,422.368	6.79E-03	2.11E-08	2.53E-07	4.55E-05	1.05E-07	2.11E-08	8.09E-06	2.51E-03	5.17E-06	9.48E-07	2.17E-06	0.00E+00	2.58E-03	3.50E-06	7.48E-07	6.85E-04	4.37E-05	4.53E-07	2.65E-06	2.32E-03	1.37E-07	5.27E-08	2.12E-03	1.44E-05	3.16E-08	1.26E-07
Receptor 11221	612.319	5,422.368	6.96E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	8.27E-06	2.57E-03	5.29E-06	9.71E-07	2.22E-06	0.00E+00	2.65E-03	3.59E-06	7.66E-07	7.02E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.40E-08	2.17E-03	1.48E-05	3.24E-08	1.29E-07
Receptor 11222	612.339	5,422.368	7.14E-03	2.21E-08	2.65E-07	4.78E-05	1.11E-07	2.21E-08	8.46E-06	2.64E-03	5.42E-06	9.96E-07	2.28E-06	0.00E+00	2.71E-03	3.68E-06	7.85E-07	7.20E-04	4.59E-05	4.76E-07	2.79E-06	2.44E-03	1.44E-07	5.53E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Receptor 11223	612.359	5,422.368	7.32E-03	2.27E-08	2.72E-07	4.90E-05	1.13E-07	2.27E-08	8.65E-06	2.70E-03	5.56E-06	1.02E-06	2.34E-06	0.00E+00	2.78E-03	3.77E-06	8.06E-07	7.39E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.48E-07	5.67E-08	2.28E-03	1.56E-05	3.40E-08	1.36E-07
Receptor 11224	612.379	5,422.368	7.51E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	8.85E-06	2.77E-03	5.70E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	3.86E-06	8.27E-07	7.58E-04	4.84E-05	5.01E-07	2.93E-06	2.57E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 11225	612.399	5,422.368	7.72E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	9.06E-06	2.85E-03	5.85E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	3.96E-06	8.50E-07	7.79E-04	4.97E-05	5.15E-07	3.02E-06	2.64E-03	1.56E-07	5.99E-08	2.41E-03	1.64E-05	3.59E-08	1.44E-07
Receptor 11226	612.419	5,422.368	7.96E-03	2.47E-08	2.96E-07	5.33E-05	1.23E-07	2.47E-08	9.28E-06	2.94E-03	6.02E-06	1.11E-06	2.54E-06	0.00E+00	3.03E-03	4.07E-06	8.76E-07	8.03E-04	5.12E-05	5.31E-07	3.11E-06	2.72E-03	1.60E-07	6.17E-08	2.48E-03	1.69E-05	3.70E-08	1.48E-07
Receptor 11227	612.439	5,422.368	8.18E-03	2.54E-08	3.04E-07	5.48E-05	1.27E-07	2.54E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11266	612.139	5,422.388	5.62E-03	1.74E-08	2.09E-07	3.77E-05	8.71E-08	1.74E-08	6.67E-06	2.08E-03	4.27E-06	7.84E-07	1.79E-06	0.00E+00	2.14E-03	2.90E-06	6.19E-07	5.67E-04	3.62E-05	3.75E-07	2.20E-06	1.92E-03	1.13E-07	4.36E-08	1.75E-03	1.20E-05	2.61E-08	1.05E-07
Receptor 11267	612.159	5,422.388	5.73E-03	1.78E-08	2.13E-07	3.84E-05	8.88E-08	1.78E-08	6.81E-06	2.12E-03	4.36E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	2.96E-06	6.31E-07	5.78E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.07E-07
Receptor 11268	612.179	5,422.388	5.86E-03	1.82E-08	2.18E-07	3.92E-05	9.08E-08	1.82E-08	6.96E-06	2.16E-03	4.45E-06	8.17E-07	1.87E-06	0.00E+00	2.23E-03	3.02E-06	6.44E-07	5.91E-04	3.77E-05	3.90E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.72E-08	1.09E-07
Receptor 11269	612.199	5,422.388	5.98E-03	1.86E-08	2.23E-07	4.01E-05	9.28E-08	1.86E-08	7.12E-06	2.21E-03	4.55E-06	8.35E-07	1.91E-06	0.00E+00	2.28E-03	3.09E-06	6.59E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 11270	612.219	5,422.388	6.12E-03	1.90E-08	2.28E-07	4.10E-05	9.48E-08	1.90E-08	7.28E-06	2.26E-03	4.65E-06	8.53E-07	1.95E-06	0.00E+00	2.33E-03	3.16E-06	6.73E-07	6.17E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 11271	612.239	5,422.388	6.26E-03	1.94E-08	2.33E-07	4.19E-05	9.70E-08	1.94E-08	7.44E-06	2.31E-03	4.76E-06	8.73E-07	2.00E-06	0.00E+00	2.38E-03	3.23E-06	6.89E-07	6.31E-04	4.03E-05	4.17E-07	2.44E-06	2.14E-03	1.26E-07	4.85E-08	1.95E-03	1.33E-05	2.91E-08	1.16E-07
Receptor 11272	612.259	5,422.388	6.38E-03	1.98E-08	2.37E-07	4.27E-05	9.89E-08	1.98E-08	7.59E-06	2.36E-03	4.85E-06	8.90E-07	2.04E-06	0.00E+00	2.43E-03	3.29E-06	7.02E-07	6.44E-04	4.11E-05	4.25E-07	2.49E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 11273	612.279	5,422.388	6.52E-03	2.02E-08	2.42E-07	4.37E-05	1.01E-07	2.02E-08	7.74E-06	2.41E-03	4.96E-06	9.09E-07	2.08E-06	0.00E+00	2.48E-03	3.36E-06	7.17E-07	6.57E-04	4.19E-05	4.34E-07	2.55E-06	2.23E-03	1.31E-07	5.05E-08	2.03E-03	1.39E-05	3.03E-08	1.21E-07
Receptor 11274	612.299	5,422.388	6.67E-03	2.07E-08	2.48E-07	4.47E-05	1.03E-07	2.07E-08	7.92E-06	2.46E-03	5.07E-06	9.31E-07	2.13E-06	0.00E+00	2.54E-03	3.44E-06	7.34E-07	6.73E-04	4.29E-05	4.45E-07	2.61E-06	2.28E-03	1.34E-07	5.17E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 11275	612.319	5,422.388	6.83E-03	2.12E-08	2.54E-07	4.58E-05	1.06E-07	2.12E-08	8.10E-06	2.52E-03	5.19E-06	9.53E-07	2.18E-06	0.00E+00	2.60E-03	3.52E-06	7.52E-07	6.90E-04	4.40E-05	4.55E-07	2.67E-06	2.33E-03	1.38E-07	5.30E-08	2.13E-03	1.45E-05	3.18E-08	1.27E-07
Receptor 11276	612.339	5,422.388	7.00E-03	2.17E-08	2.61E-07	4.69E-05	1.09E-07	2.17E-08	8.28E-06	2.59E-03	5.32E-06	9.77E-07	2.24E-06	0.00E+00	2.66E-03	3.60E-06	7.71E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 11277	612.359	5,422.388	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	8.47E-06	2.65E-03	5.45E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.69E-06	7.90E-07	7.24E-04	4.62E-05	4.79E-07	2.80E-06	2.45E-03	1.45E-07	5.56E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 11278	612.379	5,422.388	7.35E-03	2.28E-08	2.74E-07	4.93E-05	1.14E-07	2.28E-08	8.65E-06	2.72E-03	5.58E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.78E-06	8.09E-07	7.42E-04	4.73E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.30E-03	1.56E-05	3.42E-08	1.37E-07
Receptor 11279	612.399	5,422.388	7.55E-03	2.34E-08	2.81E-07	5.06E-05	1.17E-07	2.34E-08	8.84E-06	2.79E-03	5.72E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.87E-06	8.31E-07	7.62E-04	4.86E-05	5.04E-07	2.95E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.51E-08	1.41E-07
Receptor 11280	612.419	5,422.388	7.78E-03	2.41E-08	2.90E-07	5.21E-05	1.21E-07	2.41E-08	9.07E-06	2.88E-03	5.89E-06	1.09E-06	2.49E-06	0.00E+00	2.96E-03	3.98E-06	8.57E-07	7.85E-04	5.01E-05	5.19E-07	3.04E-06	2.66E-03	1.57E-07	6.03E-08	2.43E-03	1.66E-05	3.62E-08	1.45E-07
Receptor 11281	612.439	5,422.388	7.97E-03	2.47E-08	2.97E-07	5.34E-05	1.24E-07	2.47E-08	9.23E-06	2.95E-03	6.02E-06	1.11E-06	2.55E-06	0.00E+00	3.03E-03	4.07E-06	8.78E-07	8.05E-04	5.13E-05	5.32E-07	3.12E-06	2.72E-03	1.61E-07	6.18E-08	2.49E-03	1.70E-05	3.71E-08	1.48E-07
Receptor 11282	612.459	5,422.388	8.18E-03	2.54E-08	3.04E-07	5.48E-05	1.27E-07	2.54E-08	9.41E-06	3.02E-03	6.17E-06	1.14E-06	2.61E-06	0.00E+00	3.11E-03	4.17E-06	9.01E-07	8.26E-04	5.27E-05	5.45E-07	3.20E-06	2.79E-03	1.65E-07	6.34E-08	2.55E-03	1.74E-05	3.81E-08	1.52E-07
Receptor 11283	612.479	5,422.388	8.42E-03	2.61E-08	3.13E-07	5.64E-05	1.31E-07	2.61E-08	9.60E-06	3.11E-03	6.33E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	4.27E-06	9.27E-07	8.50E-04	5.42E-05	5.61E-07	3.29E-06	2.88E-03	1.70E-07	6.53E-08	2.63E-03	1.79E-05	3.92E-08	1.57E-07
Receptor 11284	612.499	5,422.388	8.68E-03	2.69E-08	3.23E-07	5.81E-05	1.35E-07	2.69E-08	9.79E-06	3.21E-03	6.51E-06	1.21E-06	2.77E-06	0.00E+00	3.30E-03	4.39E-06	9.55E-07	8.76E-04	5.59E-05	5.79E-07	3.39E-06	2.96E-03	1.75E-07	6.73E-08	2.71E-03	1.85E-05	4.04E-08	1.61E-07
Receptor 11285	612.519	5,422.388	8.96E-03	2.78E-08	3.33E-07	6.01E-05	1.39E-07	2.78E-08	1.00E-05	3.31E-03	6.71E-06	1.25E-06	2.86E-06	0.00E+00	3.41E-03	4.51E-06	9.87E-07	9.04E-04	5.77E-05	5.97E-07	3.50E-06	3.06E-03	1.81E-07	6.95E-08	2.80E-03	1.91E-05	4.17E-08	1.67E-07
Receptor 11286	612.539	5,422.388	9.28E-03	2.88E-08	3.45E-07	6.22E-05	1.44E-07	2.88E-08	1.02E-05	3.43E-03	6.92E-06	1.29E-06	2.96E-06	0.00E+00	3.53E-03	4.65E-06	1.02E-06	9.36E-04	5.97E-05	6.18E-07	3.62E-06	3.17E-03	1.87E-07	7.19E-08	2.90E-03	1.97E-05	4.31E-08	1.73E-07
Receptor 11287	611.479	5,422.408	3.16E-03	9.81E-09	1.18E-07	2.12E-05	4.91E-08	9.81E-09	3.54E-06	1.17E-03	2.37E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.59E-06	3.48E-07	3.19E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.45E-08	9.88E-04	6.73E-06	1.47E-08	5.89E-08
Receptor 11288	611.499	5,422.408	3.21E-03	9.94E-09	1.19E-07	2.15E-05	4.97E-08	9.94E-09	3.59E-06	1.18E-03	2.40E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.62E-06	3.53E-07	3.24E-04	2.06E-05	2.14E-07	1.25E-06	1.10E-03	6.46E-08	2.49E-08	1.00E-03	6.82E-06	1.49E-08	5.97E-08
Receptor 11289	611.519	5,422.408	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	3.65E-06	1.20E-03	2.44E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.64E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.91E-06	1.51E-08	6.05E-08
Receptor 11290	611.539	5,422.408	3.31E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	3.72E-06	1.22E-03	2.48E-06	4.61E-07	1.06E-06	0.00E+00	1.26E-03	1.67E-06	3.64E-07	3.34E-04	2.13E-05	2.20E-07	1.29E-06	1.13E-03	6.66E-08	2.56E-08	1.03E-03	7.03E-06	1.54E-08	6.15E-08
Receptor 11291	611.559	5,422.408	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	3.79E-06	1.24E-03	2.52E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.70E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.77E-08	2.60E-08	1.05E-03	7.14E-06	1.56E-08	6.25E-08
Receptor 11292	611.579	5,422.408	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.85E-06	1.26E-03	2.56E-06	4.75E-07	1.09E-06	0.00E+00	1.30E-03	1.72E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.58E-08	6.34E-08
Receptor 11293	611.599	5,422.408	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.36E-08	1.07E-08	3.91E-06	1.28E-03	2.60E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.80E-07	3.49E-04	2.23E-05	2.30E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08
Receptor 11294	611.619	5,422.408	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	3.98E-06	1.30E-03	2.64E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	1.78E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.09E-03	7.46E-06	1.63E-08	6.53E-08
Receptor 11295	611.639	5,422.408	3.56E-03	1.10E-08	1.32E-07	2.39E-05	5.52E-08	1.10E-08	4.04E-06	1.32E-03	2.68E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	1.80E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.17E-08	2.76E-08	1.11E-03	7.57E-06	1.66E-08	6.62E-08
Receptor 11296	611.659	5,422.408	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.59E-08	1.12E-08	4.10E-06	1.33E-03	2.71E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.83E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.67E-06	1.68E-08	6.70E-08
Receptor 11297	611.679	5,422.408	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.66E-08	1.13E-08	4.16E-06	1.35E-03	2.75E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.85E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.77E-06	1.70E-08	6.80E-08
Receptor 11298	611.699	5,422.408	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.75E-08	1.15E-08	4.24E-06	1.37E-03	2.79E-06	5.18E-07	1.18E-06	0.00E+00	1.41E-03	1.88E-06	4.08E-07	3.74E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.89E-06	1.73E-08	6.90E-08
Receptor 11299	611.719	5,422.408	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.84E-08	1.17E-08	4.31E-06	1.39E-03	2.84E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.15E-07	3.80E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.01E-08
Receptor 11300	611.739	5,422.408	3.83E-03	1.19E-08	1.42E-07	2.57E-05	5.94E-08	1.19E-08	4.39E-06	1.41E-03	2.89E-06	5.34E-07	1.22E-06	0.00E+00	1.46E-03	1.95E-06	4.22E-07	3.86E-04	2.47E-05	2.55E-07	1.50E-06	1.31E-03	7.72E-08	2.97E-08	1.20E-03	8.15E-06	1.78E-08	7.12E-08
Receptor 11301	611.759	5,422.408	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.48E-06	1.44E-03	2.94E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	1.98E-06	4.28E-07	3.93E-04	2.51E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.02E-08	1.21E-03	8.28E-06	1.81E-08	7.24E-08
Receptor 11302	611.779	5,422.408	3.96E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	4.56E-06	1.46E-03	2.99E-06	5.52E-07	1.26E-06	0.00E+00	1.50E-03	2.02E-06	4.36E-07	3.99E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.97E-08	3.07E-08	1.23E-03	8.42E-06	1.84E-08	7.36E-08
Receptor 11303	611.799	5,422.408	4.02E-03	1.25E-08	1.50E-07	2.70E-05	6.24E-08	1.25E-08	4.64E-06	1.49E-03	3.04E-06	5.61E-07	1.29E-06	0.00E+00	1.53E-03	2.05E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.56E-06	1.87E-08	7.49E-08
Receptor 11304	611.819	5,422.408	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	4.73E-06	1.51E-03	3.09E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.09E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.25E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08
Receptor 11305	611.839	5,422.408	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.46E-08	1.29E-08	4.82E-06	1.54E-03	3.15E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.13E-06	4.58E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.39E-08	3.23E-08	1.30E-03	8.86E-06	1.94E-08	7.75E-08
Receptor 11306	611.859	5,422.408	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	4.92E-06	1.57E-03	3.20E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.66E-07	4.28E-04	2.73E-05	2.82E-07	1.66E-06	1.45E-03	8.54E-08	3.28E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08
Receptor 11307	611.879	5,422.408	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.69E-08	1.34E-08	5.02E-06	1.59E-03	3.26E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	2.21E-06	4.75E-07	4.35E-04	2.78E-05	2.87E-07	1.68E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.17E-06	2.01E-08	8.02E-08
Receptor 11308	611.899	5,422.408	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.81E-08	1.36E-08	5.11E-06	1.62E-03	3.32E-06	6.13E-07	1.40E-06	0.00E+00	1.67E-03	2.25E-06	4.83E-07	4.43E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.85E-08	3.40E-08	1.37E-03	9.34E-06	2.04E-08	8.17E-08
Receptor 11309	611.919	5,422.408	4.47E-03	1.39E-08	1.66E-07	3.00E-05	6.93E-08	1.39E-08	5.21E-06	1.65E-03	3.38E-06	6.24E-07	1.43E-06	0.00E+00	1.70E-03	2.29E-06	4.92E-07	4.51E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.01E-08	3.47E-08	1.40E-03	9.51E-06	2.08E-08	8.32E-08
Receptor 11310	611.939	5,422.408	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.06E-08	1.41E-08	5.32E-06	1.68E-03	3.45E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.33E-06	5.01E-07	4.59E-04	2.93E-05	3.04E-07	1.78E-06	1.56E-03	9.18E-08	3.53E-08	1.42E-03	9.68E-06	2.12E-08	8.47E-08
Receptor 11311	611.959	5,422.408	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.19E-08	1.44E-08	5.43E-06	1.71E-03	3.51E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.38E-06	5.11E-07	4.68E-04	2.99E-05	3.09E-07	1.81E-06	1.58E-03	9.35E-08	3.60E-08	1.45E-03	9.87E-06	2.16E-08	8.63E-08
Receptor 11312	611.979	5,422.408	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.33E-08	1.47E-08	5.55E-06	1.75E-03	3.58E-06	6.60E-07	1.51E-06	0.00E+00	1.80E-03	2.43E-06	5.20E-07	4.77E-04	3.04E-05	3.15E-07	1.85E-06	1.61E-03	9.53E-08	3.66E-08	1.48E-03	1.01E-05	2.20E-08	8.79E-08
Receptor 11313	611.999	5,422.408	4.82E-03	1.49E-08	1.79E-07	3.23E-05	7.47E-08	1.49E-08	5.66E-06	1.78E-03	3.65E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.47E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.65E-03	9.71E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.96E-08
Receptor 11314	612.019	5,422.408	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	5.78E-06	1.81E-03	3.73E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.52E-06	5.41E-07	4.96E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.90E-08	3.81E-08	1.53E-03	1.04E-05	2.28E-08	9.14E-08
Receptor 11315	612.039	5,422.408	5.01E-03	1.55E-08	1.86E-07	3.36E-05	7.76E-08	1.55E-08	5.90E-06	1.85E-03	3.80E-06	6.99E-07	1.60E-06	0.00E+00	1.90E-03	2.57E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.07E-05	2.33E-08	9.32E-08
Receptor 11316	612.059	5,422.408	5.11E-03	1.58E-08	1.90E-07	3.42E-05	7.92E-08	1.58E-08	6.03E-06	1.89E-03	3.88E-06	7.13E-07	1.63E-06	0.00E+00	1.94E-03	2.63E-06	5.62E-07	5.15E-04	3.29E-05	3.40E-07	2.00E-06	1.74E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.38E-08	9.50E-08
Receptor 11317	612.079	5,422.408	5.19E-03	1.61E-08	1.93E-07	3.48E-05	8.05E-08	1.61E-08	6.13E-06	1.92E-03	3.94E-06	7.24E-07	1.66E-06	0.00E+00	1.97E-03	2.67E-06	5.71E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.66E-08
Receptor 11318	612.099	5,422.408	5.28E-03	1.64E-08	1.97E-07	3.54E-05	8.19E-08	1.64E-08	6.25E-06	1.95E-03	4.01E-06	7.37E-07	1.69E-06	0.00E+00	2.01E-03	2.72E-06	5.82E-07	5.33E-04	3.40E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.83E-08
Receptor 11319	612.119	5,422.408	5.39E-03	1.67E-08	2.01E-07	3.61E-05	8.36E-08	1.67E-08	6.39E-06	1.99E-03	4.10E-06	7.52E-07	1.72E-06	0.00E+00	2.05E-03	2.78E-06	5.93E-07	5.44E-04	3.47E-05	3.59E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 11320	612.139	5,422.408	5.50E-03	1.71E-08	2.05E-07	3.69E-05	8.53E-08	1.71E-08	6.52E-06	2.03E-03	4.18E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.83E-06	6.06E-07	5.55E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 11321	612.159	5,422.408	5.62E-03	1.74E-08	2.09E-07	3.76E-05	8.71E-08	1.74E-08	6.66E-06	2.07E-03	4.27E-06	7.84E-07	1.79E-06	0.00E+00	2.14E-03	2.89E-06	6.18E-07	5.67E-04	3.62E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 11322	612.179	5,422.408	5.74E-03	1.78E-08	2.13E-07	3.84E-05	8.89E-08	1.78E-08	6.81E-06	2.12E-03	4.36E-06	8.00E-07	1.83E-06	0.00E+00	2.18E-03	2.96E-06	6.31E-07	5.79E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 11323	612.199	5,422.408	5.86E-03	1.82E-08	2.18E-07	3.93E-05	9.09E-08	1.82E-08	6.96E-06	2.17E-03	4.46E-06	8.18E-07	1.87E-06	0.00E+00	2.23E-03	3.02E-06	6.45E-07	5.91E-04	3.77E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 11324	612.219	5,422.408	5.99E-03	1.86E-08	2.23E-07	4.01E-05	9.29E-08	1.86E-08	7.11E-06	2.21E-03	4.55E-06	8.36E-07	1.91E-06	0.00E+00	2.28E-03	3.09E-06	6.59E-07	6.04E-04	3.86E-05	3.99E-07	2.34E-06	2.05E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.79E-08	1.11E-07
Receptor 11325	612.239	5,422.408	6.12E-03	1.90E-08	2.28E-07	4.10E-05	9.49E-08	1.90E-08	7.27E-06	2.26E-03	4.66E-06	8.54E-07	1.96E-06	0.00E+00	2.33E-03	3.16E-06	6.74E-07	6.18E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.75E-08	1.91E-03	1.30E-05	2.85E-08	1.14E-07
Receptor 11326	612.259	5,422.408	6.26E-03	1.94E-08	2.33E-07	4.19E-05	9.70E-08	1.94E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project
1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11365	611.939	5,422.428	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.94E-08	1.39E-08	5.22E-06	1.65E-03	3.39E-06	6.25E-07	1.43E-06	0.00E+00	1.70E-03	2.29E-06	4.93E-07	4.52E-04	2.88E-05	2.99E-07	1.75E-06	1.53E-03	9.03E-08	3.47E-08	1.40E-03	9.53E-06	2.08E-08	8.33E-08
Receptor 11366	611.959	5,422.428	4.56E-03	1.41E-08	1.70E-07	3.06E-05	7.07E-08	1.41E-08	5.33E-06	1.69E-03	3.45E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	2.34E-06	5.02E-07	4.60E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.54E-08	1.42E-03	9.70E-06	2.12E-08	8.49E-08
Receptor 11367	611.979	5,422.428	4.65E-03	1.44E-08	1.73E-07	3.11E-05	7.21E-08	1.44E-08	5.44E-06	1.72E-03	3.52E-06	6.48E-07	1.48E-06	0.00E+00	1.77E-03	2.38E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.37E-08	3.60E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08
Receptor 11368	611.999	5,422.428	4.74E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	5.55E-06	1.75E-03	3.59E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.43E-06	5.21E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.54E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.81E-08
Receptor 11369	612.019	5,422.428	4.81E-03	1.49E-08	1.79E-07	3.23E-05	7.46E-08	1.49E-08	5.65E-06	1.78E-03	3.65E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.47E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.96E-08
Receptor 11370	612.039	5,422.428	4.90E-03	1.52E-08	1.82E-07	3.28E-05	7.60E-08	1.52E-08	5.76E-06	1.81E-03	3.72E-06	6.84E-07	1.56E-06	0.00E+00	1.86E-03	2.52E-06	5.39E-07	4.94E-04	3.15E-05	3.27E-07	1.91E-06	1.67E-03	9.88E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.12E-08
Receptor 11371	612.059	5,422.428	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.75E-08	1.55E-08	5.88E-06	1.85E-03	3.79E-06	6.97E-07	1.60E-06	0.00E+00	1.90E-03	2.57E-06	5.50E-07	5.04E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08
Receptor 11372	612.079	5,422.428	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	6.00E-06	1.88E-03	3.86E-06	7.10E-07	1.62E-06	0.00E+00	1.93E-03	2.61E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.94E-08	1.59E-03	1.08E-05	2.37E-08	9.46E-08
Receptor 11373	612.099	5,422.428	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	6.12E-06	1.91E-03	3.93E-06	7.23E-07	1.66E-06	0.00E+00	1.97E-03	2.66E-06	5.70E-07	5.23E-04	3.34E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 11374	612.119	5,422.428	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	6.25E-06	1.95E-03	4.02E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.72E-06	5.82E-07	5.33E-04	3.40E-05	3.52E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.84E-08
Receptor 11375	612.139	5,422.428	5.39E-03	1.67E-08	2.01E-07	3.61E-05	8.36E-08	1.67E-08	6.38E-06	1.99E-03	4.10E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	2.78E-06	5.94E-07	5.44E-04	3.47E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 11376	612.159	5,422.428	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	6.52E-06	2.03E-03	4.18E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.83E-06	6.06E-07	5.56E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 11377	612.179	5,422.428	5.62E-03	1.74E-08	2.09E-07	3.77E-05	8.71E-08	1.74E-08	6.66E-06	2.08E-03	4.27E-06	7.84E-07	1.80E-06	0.00E+00	2.14E-03	2.90E-06	6.19E-07	5.67E-04	3.62E-05	3.75E-07	2.20E-06	1.92E-03	1.13E-07	4.36E-08	1.75E-03	1.20E-05	2.61E-08	1.05E-07
Receptor 11378	612.199	5,422.428	5.74E-03	1.78E-08	2.14E-07	3.85E-05	8.90E-08	1.78E-08	6.80E-06	2.12E-03	4.36E-06	8.01E-07	1.83E-06	0.00E+00	2.18E-03	2.96E-06	6.32E-07	5.79E-04	3.69E-05	3.83E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 11379	612.219	5,422.428	5.86E-03	1.82E-08	2.18E-07	3.93E-05	9.09E-08	1.82E-08	6.95E-06	2.17E-03	4.46E-06	8.18E-07	1.87E-06	0.00E+00	2.23E-03	3.02E-06	6.45E-07	5.92E-04	3.77E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 11380	612.239	5,422.428	5.99E-03	1.86E-08	2.23E-07	4.01E-05	9.29E-08	1.86E-08	7.10E-06	2.21E-03	4.55E-06	8.36E-07	1.91E-06	0.00E+00	2.28E-03	3.09E-06	6.59E-07	6.05E-04	3.86E-05	3.99E-07	2.34E-06	2.05E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.79E-08	1.11E-07
Receptor 11381	612.259	5,422.428	6.12E-03	1.90E-08	2.28E-07	4.10E-05	9.49E-08	1.90E-08	7.26E-06	2.26E-03	4.65E-06	8.54E-07	1.96E-06	0.00E+00	2.33E-03	3.15E-06	6.74E-07	6.18E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.75E-08	1.91E-03	1.30E-05	2.85E-08	1.14E-07
Receptor 11382	612.279	5,422.428	6.26E-03	1.94E-08	2.33E-07	4.19E-05	9.71E-08	1.94E-08	7.41E-06	2.31E-03	4.76E-06	8.74E-07	2.00E-06	0.00E+00	2.38E-03	3.22E-06	6.89E-07	6.32E-04	4.03E-05	4.17E-07	2.45E-06	2.14E-03	1.26E-07	4.85E-08	1.95E-03	1.33E-05	2.91E-08	1.16E-07
Receptor 11383	612.299	5,422.428	6.40E-03	1.99E-08	2.38E-07	4.29E-05	9.93E-08	1.99E-08	7.58E-06	2.37E-03	4.86E-06	8.94E-07	2.05E-06	0.00E+00	2.44E-03	3.30E-06	7.05E-07	6.46E-04	4.12E-05	4.27E-07	2.50E-06	2.19E-03	1.29E-07	4.96E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07
Receptor 11384	612.319	5,422.428	6.54E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	7.72E-06	2.41E-03	4.96E-06	9.12E-07	2.09E-06	0.00E+00	2.49E-03	3.36E-06	7.19E-07	6.60E-04	4.21E-05	4.36E-07	2.55E-06	2.23E-03	1.32E-07	5.07E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 11385	612.339	5,422.428	6.68E-03	2.07E-08	2.49E-07	4.48E-05	1.04E-07	2.07E-08	7.88E-06	2.47E-03	5.07E-06	9.32E-07	2.13E-06	0.00E+00	2.54E-03	3.43E-06	7.35E-07	6.74E-04	4.30E-05	4.45E-07	2.61E-06	2.28E-03	1.35E-07	5.18E-08	2.08E-03	1.42E-05	3.11E-08	1.24E-07
Receptor 11386	612.359	5,422.428	6.84E-03	2.12E-08	2.55E-07	4.58E-05	1.06E-07	2.12E-08	8.04E-06	2.53E-03	5.19E-06	9.54E-07	2.18E-06	0.00E+00	2.60E-03	3.51E-06	7.53E-07	6.90E-04	4.40E-05	4.56E-07	2.67E-06	2.34E-03	1.38E-07	5.30E-08	2.13E-03	1.46E-05	3.18E-08	1.27E-07
Receptor 11387	612.379	5,422.428	7.00E-03	2.17E-08	2.60E-07	4.69E-05	1.08E-07	2.17E-08	8.21E-06	2.58E-03	5.30E-06	9.76E-07	2.23E-06	0.00E+00	2.66E-03	3.59E-06	7.70E-07	7.06E-04	4.50E-05	4.66E-07	2.73E-06	2.39E-03	1.41E-07	5.42E-08	2.18E-03	1.49E-05	3.25E-08	1.30E-07
Receptor 11388	612.399	5,422.428	7.16E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	8.36E-06	2.64E-03	5.42E-06	9.98E-07	2.28E-06	0.00E+00	2.72E-03	3.67E-06	7.88E-07	7.22E-04	4.61E-05	4.77E-07	2.80E-06	2.44E-03	1.44E-07	5.55E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Receptor 11389	612.419	5,422.428	7.32E-03	2.27E-08	2.72E-07	4.90E-05	1.13E-07	2.27E-08	8.51E-06	2.70E-03	5.53E-06	1.02E-06	2.34E-06	0.00E+00	2.78E-03	3.74E-06	8.05E-07	7.38E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.47E-07	5.67E-08	2.28E-03	1.56E-05	3.40E-08	1.36E-07
Receptor 11390	612.439	5,422.428	7.52E-03	2.33E-08	2.80E-07	5.04E-05	1.17E-07	2.33E-08	8.70E-06	2.78E-03	5.68E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	3.84E-06	8.28E-07	7.59E-04	4.84E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.83E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Receptor 11391	612.459	5,422.428	7.74E-03	2.40E-08	2.88E-07	5.18E-05	1.20E-07	2.40E-08	8.88E-06	2.86E-03	5.83E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	3.94E-06	8.51E-07	7.81E-04	4.98E-05	5.16E-07	3.02E-06	2.64E-03	1.56E-07	6.00E-08	2.41E-03	1.65E-05	3.60E-08	1.44E-07
Receptor 11392	612.479	5,422.428	7.94E-03	2.46E-08	2.96E-07	5.32E-05	1.23E-07	2.46E-08	9.05E-06	2.93E-03	5.98E-06	1.11E-06	2.54E-06	0.00E+00	3.02E-03	4.03E-06	8.74E-07	8.02E-04	5.11E-05	5.30E-07	3.10E-06	2.71E-03	1.60E-07	6.16E-08	2.48E-03	1.69E-05	3.69E-08	1.48E-07
Receptor 11393	612.499	5,422.428	8.19E-03	2.54E-08	3.05E-07	5.49E-05	1.27E-07	2.54E-08	9.25E-06	3.03E-03	6.15E-06	1.14E-06	2.62E-06	0.00E+00	3.12E-03	4.14E-06	9.02E-07	8.27E-04	5.27E-05	5.46E-07	3.20E-06	2.80E-03	1.65E-07	6.35E-08	2.56E-03	1.74E-05	3.81E-08	1.52E-07
Receptor 11394	612.519	5,422.428	8.45E-03	2.62E-08	3.15E-07	5.66E-05	1.31E-07	2.62E-08	9.45E-06	3.12E-03	6.33E-06	1.18E-06	2.70E-06	0.00E+00	3.22E-03	4.26E-06	9.31E-07	8.53E-04	5.44E-05	5.64E-07	3.30E-06	2.89E-03	1.70E-07	6.55E-08	2.64E-03	1.80E-05	3.93E-08	1.57E-07
Receptor 11395	612.539	5,422.428	8.72E-03	2.70E-08	3.24E-07	5.84E-05	1.35E-07	2.70E-08	9.63E-06	3.22E-03	6.51E-06	1.22E-06	2.78E-06	0.00E+00	3.32E-03	4.37E-06	9.60E-07	8.80E-04	5.61E-05	5.81E-07	3.41E-06	2.98E-03	1.76E-07	6.76E-08	2.72E-03	1.85E-05	4.06E-08	1.62E-07
Receptor 11396	612.559	5,422.428	8.90E-03	2.76E-08	3.31E-07	5.96E-05	1.38E-07	2.76E-08	9.71E-06	3.29E-03	6.63E-06	1.24E-06	2.84E-06	0.00E+00	3.38E-03	4.44E-06	9.80E-07	8.98E-04	5.73E-05	5.93E-07	3.48E-06	3.04E-03	1.79E-07	6.90E-08	2.78E-03	1.89E-05	4.14E-08	1.66E-07
Receptor 11397	611.479	5,422.448	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.78E-08	9.57E-09	3.43E-06	1.14E-03	2.31E-06	4.31E-07	9.86E-07	0.00E+00	1.17E-03	1.55E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.56E-06	1.44E-08	5.74E-08
Receptor 11398	611.499	5,422.448	3.13E-03	9.70E-09	1.16E-07	2.10E-05	4.85E-08	9.70E-09	3.48E-06	1.16E-03	2.34E-06	4.37E-07	9.99E-07	0.00E+00	1.19E-03	1.57E-06	3.44E-07	3.16E-04	2.01E-05	2.09E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.76E-04	6.65E-06	1.46E-08	5.82E-08
Receptor 11399	611.519	5,422.448	3.17E-03	9.83E-09	1.18E-07	2.12E-05	4.92E-08	9.83E-09	3.54E-06	1.17E-03	2.37E-06	4.42E-07	1.01E-06	0.00E+00	1.21E-03	1.60E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.89E-04	6.74E-06	1.47E-08	5.90E-08
Receptor 11400	611.539	5,422.448	3.22E-03	9.99E-09	1.20E-07	2.16E-05	5.00E-08	9.99E-09	3.60E-06	1.19E-03	2.41E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.62E-06	3.55E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.01E-03	6.85E-06	1.50E-08	6.00E-08
Receptor 11401	611.559	5,422.448	3.27E-03	1.02E-08	1.22E-07	2.19E-05	5.08E-08	1.02E-08	3.67E-06	1.21E-03	2.45E-06	4.57E-07	1.05E-06	0.00E+00	1.24E-03	1.65E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 11402	611.579	5,422.448	3.32E-03	1.03E-08	1.24E-07	2.22E-05	5.15E-08	1.03E-08	3.73E-06	1.23E-03	2.49E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.68E-06	3.65E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.18E-08
Receptor 11403	611.599	5,422.448	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	3.79E-06	1.24E-03	2.53E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.70E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.27E-08
Receptor 11404	611.619	5,422.448	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	3.85E-06	1.26E-03	2.56E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.73E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.89E-08	2.65E-08	1.07E-03	7.27E-06	1.59E-08	6.36E-08
Receptor 11405	611.639	5,422.448	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	3.91E-06	1.28E-03	2.60E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.75E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08
Receptor 11406	611.659	5,422.448	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	3.97E-06	1.30E-03	2.63E-06	4.90E-07	1.12E-06	0.00E+00	1.33E-03	1.77E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.09E-03	7.46E-06	1.63E-08	6.53E-08
Receptor 11407	611.679	5,422.448	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	4.03E-06	1.31E-03	2.67E-06	4.96E-07	1.14E-06	0.00E+00	1.35E-03	1.80E-06	3.91E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.76E-08	1.11E-03	7.56E-06	1.65E-08	6.61E-08
Receptor 11408	611.699	5,422.448	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.10E-06	1.33E-03	2.71E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.83E-06	3.97E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.68E-06	1.68E-08	6.71E-08
Receptor 11409	611.719	5,422.448	3.67E-03	1.14E-08	1.36E-07	2.46E-05	5.68E-08	1.14E-08	4.17E-06	1.35E-03	2.76E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.86E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.39E-08	2.84E-08	1.14E-03	7.80E-06	1.70E-08	6.82E-08
Receptor 11410	611.739	5,422.448	3.72E-03	1.15E-08	1.39E-07	2.49E-05	5.77E-08	1.15E-08	4.24E-06	1.38E-03	2.80E-06	5.19E-07	1.19E-06	0.00E+00	1.42E-03	1.89E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08
Receptor 11411	611.759	5,422.448	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.32E-06	1.40E-03	2.85E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.92E-06	4.16E-07	3.82E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.04E-06	1.76E-08	7.04E-08
Receptor 11412	611.779	5,422.448	3.84E-03	1.19E-08	1.43E-07	2.58E-05	5.96E-08	1.19E-08	4.40E-06	1.42E-03	2.89E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.95E-06	4.23E-07	3.88E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.75E-08	2.98E-08	1.20E-03	8.17E-06	1.79E-08	7.15E-08
Receptor 11413	611.799	5,422.448	3.91E-03	1.21E-08	1.45E-07	2.62E-05	6.06E-08	1.21E-08	4.48E-06	1.44E-03	2.94E-06	5.45E-07	1.25E-06	0.00E+00	1.49E-03	1.99E-06	4.30E-07	3.94E-04	2.51E-05	2.60E-07	1.53E-06	1.33E-03	7.87E-08	3.03E-08	1.22E-03	8.31E-06	1.82E-08	7.27E-08
Receptor 11414	611.819	5,422.448	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.57E-06	1.47E-03	2.99E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.02E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.00E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08
Receptor 11415	611.839	5,422.448	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.26E-08	1.25E-08	4.65E-06	1.49E-03	3.05E-06	5.63E-07	1.29E-06	0.00E+00	1.54E-03	2.06E-06	4.45E-07	4.08E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.14E-08	3.13E-08	1.26E-03	8.59E-06	1.88E-08	7.51E-08
Receptor 11416	611.859	5,422.448	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	4.74E-06	1.52E-03	3.10E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.09E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.28E-08	3.18E-08	1.28E-03	8.74E-06	1.91E-08	7.64E-08
Receptor 11417	611.879	5,422.448	4.18E-03	1.30E-08	1.55E-07	2.80E-05	6.48E-08	1.30E-08	4.83E-06	1.54E-03	3.16E-06	5.83E-07	1.33E-06	0.00E+00	1.59E-03	2.13E-06	4.60E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.42E-08	3.24E-08	1.30E-03	8.89E-06	1.94E-08	7.77E-08
Receptor 11418	611.899	5,422.448	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	4.93E-06	1.57E-03	3.21E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.17E-06	4.68E-07	4.29E-04	2.74E-05	2.83E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.04E-06	1.98E-08	7.91E-08
Receptor 11419	611.919	5,422.448	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.02E-06	1.60E-03	3.27E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.21E-06	4.76E-07	4.37E-04	2.79E-05	2.88E-07	1.69E-06	1.48E-03	8.72E-08	3.35E-08	1.35E-03	9.20E-06	2.01E-08	8.05E-08
Receptor 11420	611.939	5,422.448	4.41E-03	1.37E-08	1.64E-07	2.95E-05	6.83E-08	1.37E-08	5.12E-06	1.63E-03	3.33E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	2.25E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.50E-03	8.88E-08	3.42E-08	1.37E-03	9.37E-06	2.05E-08	8.20E-08
Receptor 11421	611.959	5,422.448	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.95E-08	1.39E-08	5.23E-06	1.66E-03	3.39E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.30E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.54E-06	2.09E-08	8.34E-08
Receptor 11422	611.979	5,422.448	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.33E-06	1.69E-03	3.46E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.03E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.43E-03	9.71E-06	2.12E-08	8.49E-08
Receptor 11423	611.999	5,422.448	4.65E-03	1.44E-08	1.73E-07	3.11E-05	7.20E-08	1.44E-08	5.43E-06	1.72E-03	3.52E-06	6.48E-07	1.48E-06	0.00E+00	1.77E-03	2.38E-06	5.11E-07	4.69E-04	2.99E-05	3.10E-07	1.81E-06	1.59E-03	9.36E-08	3.60E-08	1.45E-03	9.88E-06	2.16E-08	8.64E-08
Receptor 11424	612.019	5,422.448	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.32E-08	1.46E-08	5.53E-06	1.74E-03	3.58E-06	6.59E-07	1.51E-06	0.00E+00	1.79E-03	2.42E-06	5.20E-07	4.76E-04	3.04E-05	3.15E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.78E-08
Receptor 11425	612.039	5,422.448	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.44E-08	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11464	611.719	5,422.468	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.10E-06	1.33E-03	2.72E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.83E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.23E-03	7.28E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.72E-08
Receptor 11465	611.739	5,422.468	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.69E-08	1.14E-08	4.17E-06	1.36E-03	2.76E-06	5.12E-07	1.17E-06	0.00E+00	1.40E-03	1.86E-06	4.04E-07	3.70E-04	2.36E-05	2.45E-07	1.43E-06	1.25E-03	7.40E-08	2.84E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Receptor 11466	611.759	5,422.468	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.24E-06	1.38E-03	2.80E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.89E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.93E-08
Receptor 11467	611.779	5,422.468	3.79E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	4.32E-06	1.40E-03	2.85E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.92E-06	4.17E-07	3.82E-04	2.44E-05	2.52E-07	1.48E-06	1.29E-03	7.63E-08	2.94E-08	1.18E-03	8.06E-06	1.76E-08	7.05E-08
Receptor 11468	611.799	5,422.468	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	4.40E-06	1.42E-03	2.90E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.96E-06	4.24E-07	3.88E-04	2.48E-05	2.57E-07	1.50E-06	1.31E-03	7.76E-08	2.98E-08	1.20E-03	8.19E-06	1.79E-08	7.16E-08
Receptor 11469	611.819	5,422.468	3.91E-03	1.21E-08	1.46E-07	2.62E-05	6.06E-08	1.21E-08	4.48E-06	1.44E-03	2.95E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	1.99E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.28E-08
Receptor 11470	611.839	5,422.468	3.98E-03	1.23E-08	1.48E-07	2.66E-05	6.17E-08	1.23E-08	4.57E-06	1.47E-03	3.00E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.02E-06	4.38E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.46E-06	1.85E-08	7.40E-08
Receptor 11471	611.859	5,422.468	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.27E-08	1.25E-08	4.65E-06	1.49E-03	3.05E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.06E-06	4.45E-07	4.08E-04	2.60E-05	2.70E-07	1.58E-06	1.38E-03	8.15E-08	3.13E-08	1.26E-03	8.60E-06	1.88E-08	7.52E-08
Receptor 11472	611.879	5,422.468	4.11E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.74E-06	1.52E-03	3.10E-06	5.74E-07	1.31E-06	0.00E+00	1.56E-03	2.10E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.40E-03	8.29E-08	3.19E-08	1.28E-03	8.75E-06	1.91E-08	7.65E-08
Receptor 11473	611.899	5,422.468	4.18E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	4.83E-06	1.55E-03	3.16E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.13E-06	4.61E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.43E-08	3.24E-08	1.31E-03	8.90E-06	1.95E-08	7.78E-08
Receptor 11474	611.919	5,422.468	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	4.93E-06	1.57E-03	3.22E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.17E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.58E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.92E-08
Receptor 11475	611.939	5,422.468	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	5.02E-06	1.60E-03	3.27E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	2.21E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.06E-08
Receptor 11476	611.959	5,422.468	4.41E-03	1.37E-08	1.64E-07	2.95E-05	6.84E-08	1.37E-08	5.12E-06	1.63E-03	3.33E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	2.25E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.89E-08	3.42E-08	1.38E-03	9.38E-06	2.05E-08	8.20E-08
Receptor 11477	611.979	5,422.468	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.95E-08	1.39E-08	5.22E-06	1.66E-03	3.39E-06	6.25E-07	1.43E-06	0.00E+00	1.70E-03	2.29E-06	4.93E-07	4.52E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.03E-08	3.47E-08	1.40E-03	9.53E-06	2.08E-08	8.34E-08
Receptor 11478	611.999	5,422.468	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.05E-08	1.41E-08	5.31E-06	1.68E-03	3.44E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.33E-06	5.01E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.55E-03	9.17E-08	3.53E-08	1.42E-03	9.67E-06	2.12E-08	8.46E-08
Receptor 11479	612.019	5,422.468	4.63E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	5.41E-06	1.71E-03	3.50E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.09E-07	4.67E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.33E-08	3.59E-08	1.44E-03	9.85E-06	2.15E-08	8.61E-08
Receptor 11480	612.039	5,422.468	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.52E-06	1.74E-03	3.57E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.42E-06	5.19E-07	4.76E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 11481	612.059	5,422.468	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	5.63E-06	1.77E-03	3.64E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.46E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.94E-08
Receptor 11482	612.079	5,422.468	4.89E-03	1.52E-08	1.82E-07	3.28E-05	7.59E-08	1.52E-08	5.75E-06	1.81E-03	3.71E-06	6.83E-07	1.56E-06	0.00E+00	1.86E-03	2.51E-06	5.39E-07	4.94E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.86E-08	3.79E-08	1.53E-03	1.04E-05	2.28E-08	9.11E-08
Receptor 11483	612.099	5,422.468	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.73E-08	1.55E-08	5.86E-06	1.84E-03	3.78E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.56E-06	5.49E-07	5.03E-04	3.21E-05	3.33E-07	1.95E-06	1.70E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08
Receptor 11484	612.119	5,422.468	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.88E-08	1.58E-08	5.99E-06	1.88E-03	3.86E-06	7.10E-07	1.62E-06	0.00E+00	1.93E-03	2.61E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.02E-07	3.94E-08	1.59E-03	1.08E-05	2.37E-08	9.46E-08
Receptor 11485	612.139	5,422.468	5.19E-03	1.61E-08	1.93E-07	3.47E-05	8.04E-08	1.61E-08	6.11E-06	1.92E-03	3.93E-06	7.23E-07	1.66E-06	0.00E+00	1.97E-03	2.66E-06	5.71E-07	5.23E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.65E-08
Receptor 11486	612.159	5,422.468	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	6.24E-06	1.95E-03	4.01E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.72E-06	5.82E-07	5.34E-04	3.40E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.84E-08
Receptor 11487	612.179	5,422.468	5.39E-03	1.67E-08	2.01E-07	3.61E-05	8.36E-08	1.67E-08	6.37E-06	1.99E-03	4.10E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	2.77E-06	5.94E-07	5.44E-04	3.47E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 11488	612.199	5,422.468	5.50E-03	1.71E-08	2.05E-07	3.69E-05	8.53E-08	1.71E-08	6.50E-06	2.03E-03	4.18E-06	7.68E-07	1.76E-06	0.00E+00	2.09E-03	2.83E-06	6.06E-07	5.55E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 11489	612.219	5,422.468	5.62E-03	1.74E-08	2.09E-07	3.76E-05	8.71E-08	1.74E-08	6.64E-06	2.08E-03	4.27E-06	7.84E-07	1.79E-06	0.00E+00	2.14E-03	2.89E-06	6.18E-07	5.67E-04	3.62E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.05E-07
Receptor 11490	612.239	5,422.468	5.74E-03	1.78E-08	2.13E-07	3.84E-05	8.89E-08	1.78E-08	6.78E-06	2.12E-03	4.36E-06	8.00E-07	1.83E-06	0.00E+00	2.18E-03	2.95E-06	6.31E-07	5.79E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 11491	612.259	5,422.468	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.04E-08	1.81E-08	6.90E-06	2.15E-03	4.43E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	3.00E-06	6.42E-07	5.89E-04	3.75E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.09E-07
Receptor 11492	612.279	5,422.468	5.94E-03	1.84E-08	2.21E-07	3.98E-05	9.22E-08	1.84E-08	7.02E-06	2.20E-03	4.51E-06	8.29E-07	1.90E-06	0.00E+00	2.26E-03	3.06E-06	6.54E-07	6.00E-04	3.83E-05	3.96E-07	2.32E-06	2.03E-03	1.20E-07	4.61E-08	1.86E-03	1.26E-05	2.76E-08	1.11E-07
Receptor 11493	612.299	5,422.468	6.07E-03	1.88E-08	2.26E-07	4.07E-05	9.42E-08	1.88E-08	7.17E-06	2.24E-03	4.61E-06	8.47E-07	1.94E-06	0.00E+00	2.31E-03	3.12E-06	6.69E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.07E-03	1.22E-07	4.71E-08	1.90E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 11494	612.319	5,422.468	6.21E-03	1.92E-08	2.31E-07	4.16E-05	9.62E-08	1.92E-08	7.32E-06	2.29E-03	4.71E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	3.19E-06	6.83E-07	6.26E-04	3.99E-05	4.14E-07	2.42E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.15E-07
Receptor 11495	612.339	5,422.468	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	7.47E-06	2.34E-03	4.81E-06	8.85E-07	2.03E-06	0.00E+00	2.41E-03	3.26E-06	6.98E-07	6.40E-04	4.08E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 11496	612.359	5,422.468	6.49E-03	2.01E-08	2.41E-07	4.35E-05	1.01E-07	2.01E-08	7.62E-06	2.40E-03	4.92E-06	9.05E-07	2.07E-06	0.00E+00	2.47E-03	3.33E-06	7.14E-07	6.55E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.03E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 11497	612.379	5,422.468	6.61E-03	2.05E-08	2.46E-07	4.43E-05	1.03E-07	2.05E-08	7.74E-06	2.44E-03	5.01E-06	9.23E-07	2.11E-06	0.00E+00	2.51E-03	3.39E-06	7.28E-07	6.67E-04	4.26E-05	4.41E-07	2.58E-06	2.26E-03	1.33E-07	5.13E-08	2.06E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 11498	612.399	5,422.468	6.75E-03	2.09E-08	2.51E-07	4.52E-05	1.05E-07	2.09E-08	7.88E-06	2.49E-03	5.11E-06	9.42E-07	2.16E-06	0.00E+00	2.57E-03	3.46E-06	7.43E-07	6.81E-04	4.35E-05	4.50E-07	2.64E-06	2.31E-03	1.36E-07	5.23E-08	2.11E-03	1.44E-05	3.14E-08	1.26E-07
Receptor 11499	612.419	5,422.468	6.91E-03	2.14E-08	2.57E-07	4.63E-05	1.07E-07	2.14E-08	8.03E-06	2.55E-03	5.22E-06	9.64E-07	2.21E-06	0.00E+00	2.63E-03	3.53E-06	7.60E-07	6.97E-04	4.45E-05	4.61E-07	2.70E-06	2.36E-03	1.39E-07	5.36E-08	2.16E-03	1.47E-05	3.21E-08	1.29E-07
Receptor 11500	612.439	5,422.468	7.08E-03	2.19E-08	2.63E-07	4.74E-05	1.10E-07	2.19E-08	8.18E-06	2.61E-03	5.34E-06	9.87E-07	2.26E-06	0.00E+00	2.69E-03	3.61E-06	7.79E-07	7.14E-04	4.56E-05	4.72E-07	2.76E-06	2.42E-03	1.43E-07	5.49E-08	2.21E-03	1.51E-05	3.29E-08	1.32E-07
Receptor 11501	612.459	5,422.468	7.27E-03	2.25E-08	2.70E-07	4.87E-05	1.13E-07	2.25E-08	8.35E-06	2.68E-03	5.48E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.70E-06	8.00E-07	7.33E-04	4.68E-05	4.84E-07	2.84E-06	2.48E-03	1.46E-07	5.63E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07
Receptor 11502	612.479	5,422.468	7.48E-03	2.32E-08	2.78E-07	5.01E-05	1.16E-07	2.32E-08	8.52E-06	2.76E-03	5.63E-06	1.04E-06	2.39E-06	0.00E+00	2.84E-03	3.79E-06	8.23E-07	7.55E-04	4.81E-05	4.98E-07	2.92E-06	2.55E-03	1.51E-07	5.80E-08	2.33E-03	1.59E-05	3.48E-08	1.39E-07
Receptor 11503	612.499	5,422.468	7.70E-03	2.39E-08	2.86E-07	5.16E-05	1.19E-07	2.39E-08	8.70E-06	2.84E-03	5.78E-06	1.07E-06	2.46E-06	0.00E+00	2.93E-03	3.89E-06	8.47E-07	7.77E-04	4.96E-05	5.13E-07	3.01E-06	2.63E-03	1.55E-07	5.97E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 11504	612.519	5,422.468	7.93E-03	2.46E-08	2.95E-07	5.31E-05	1.23E-07	2.46E-08	8.87E-06	2.93E-03	5.94E-06	1.11E-06	2.53E-06	0.00E+00	3.02E-03	4.00E-06	8.73E-07	8.00E-04	5.10E-05	5.29E-07	3.10E-06	2.71E-03	1.60E-07	6.15E-08	2.47E-03	1.69E-05	3.69E-08	1.48E-07
Receptor 11505	612.539	5,422.468	8.17E-03	2.53E-08	3.04E-07	5.47E-05	1.27E-07	2.53E-08	9.05E-06	3.02E-03	6.10E-06	1.14E-06	2.61E-06	0.00E+00	3.11E-03	4.10E-06	8.99E-07	8.24E-04	5.26E-05	5.45E-07	3.19E-06	2.79E-03	1.65E-07	6.33E-08	2.55E-03	1.74E-05	3.80E-08	1.52E-07
Receptor 11506	612.559	5,422.468	8.36E-03	2.59E-08	3.11E-07	5.60E-05	1.30E-07	2.59E-08	9.16E-06	3.09E-03	6.23E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	4.18E-06	9.20E-07	8.43E-04	5.38E-05	5.57E-07	3.26E-06	2.85E-03	1.68E-07	6.48E-08	2.61E-03	1.78E-05	3.89E-08	1.55E-07
Receptor 11507	612.579	5,422.468	8.49E-03	2.63E-08	3.16E-07	5.69E-05	1.32E-07	2.63E-08	9.20E-06	3.14E-03	6.31E-06	1.18E-06	2.71E-06	0.00E+00	3.23E-03	4.23E-06	9.34E-07	8.56E-04	5.46E-05	5.66E-07	3.32E-06	2.90E-03	1.71E-07	6.58E-08	2.65E-03	1.81E-05	3.95E-08	1.58E-07
Receptor 11508	613.379	5,422.468	9.84E-03	3.05E-08	3.66E-07	6.59E-05	1.52E-07	3.05E-08	1.23E-05	3.63E-03	7.58E-06	1.37E-06	3.14E-06	0.00E+00	3.74E-03	5.17E-06	1.08E-06	9.93E-04	6.33E-05	6.56E-07	3.84E-06	3.36E-03	1.98E-07	7.62E-08	3.07E-03	2.09E-05	4.57E-08	1.83E-07
Receptor 11509	613.399	5,422.468	9.57E-03	2.97E-08	3.56E-07	6.41E-05	1.48E-07	2.97E-08	1.25E-05	3.53E-03	7.46E-06	1.34E-06	3.06E-06	0.00E+00	3.64E-03	5.12E-06	1.05E-06	9.66E-04	6.16E-05	6.38E-07	3.74E-06	3.27E-03	1.93E-07	7.42E-08	2.99E-03	2.04E-05	4.45E-08	1.78E-07
Receptor 11510	613.419	5,422.468	9.35E-03	2.90E-08	3.48E-07	6.27E-05	1.45E-07	2.90E-08	1.26E-05	3.45E-03	7.37E-06	1.30E-06	2.99E-06	0.00E+00	3.56E-03	5.08E-06	1.03E-06	9.44E-04	6.02E-05	6.23E-07	3.65E-06	3.19E-03	1.88E-07	7.25E-08	2.92E-03	1.99E-05	4.35E-08	1.74E-07
Receptor 11511	613.439	5,422.468	9.18E-03	2.85E-08	3.42E-07	6.15E-05	1.42E-07	2.85E-08	1.28E-05	3.39E-03	7.30E-06	1.28E-06	2.93E-06	0.00E+00	3.49E-03	5.05E-06	1.01E-06	9.26E-04	5.91E-05	6.12E-07	3.59E-06	3.14E-03	1.85E-07	7.12E-08	2.86E-03	1.95E-05	4.27E-08	1.71E-07
Receptor 11512	613.459	5,422.468	9.06E-03	2.81E-08	3.37E-07	6.06E-05	1.40E-07	2.81E-08	1.30E-05	3.34E-03	7.26E-06	1.26E-06	2.89E-06	0.00E+00	3.44E-03	5.04E-06	9.96E-07	9.13E-04	5.83E-05	6.03E-07	3.54E-06	3.09E-03	1.82E-07	7.02E-08	2.82E-03	1.93E-05	4.21E-08	1.68E-07
Receptor 11513	611.479	5,422.488	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	3.32E-06	1.11E-03	2.24E-06	4.19E-07	9.60E-07	0.00E+00	1.14E-03	1.51E-06	3.31E-07	3.03E-04	1.94E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 11514	611.499	5,422.488	3.05E-03	9.46E-09	1.14E-07	2.04E-05	4.73E-08	9.46E-09	3.38E-06	1.13E-03	2.28E-06	4.26E-07	9.74E-07	0.00E+00	1.16E-03	1.53E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.52E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 11515	611.519	5,422.488	3.09E-03	9.59E-09	1.15E-07	2.07E-05	4.79E-08	9.59E-09	3.42E-06	1.14E-03	2.31E-06	4.31E-07	9.87E-07	0.00E+00	1.18E-03	1.55E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.23E-08	2.40E-08	9.65E-04	6.58E-06	1.44E-08	5.75E-08
Receptor 11516	611.539	5,422.488	3.14E-03	9.74E-09	1.17E-07	2.11E-05	4.87E-08	9.74E-09	3.49E-06	1.16E-03	2.35E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.58E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.44E-08	9.81E-04	6.68E-06	1.46E-08	5.85E-08
Receptor 11517	611.559	5,422.488	3.19E-03	9.89E-09	1.19E-07	2.14E-05	4.95E-08	9.89E-09	3.55E-06	1.18E-03	2.39E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.60E-06	3.51E-07	3.22E-04	2.05E-05	2.13E-07	1.25E-06	1.09E-03	6.43E-08	2.47E-08	9.96E-04	6.79E-06	1.48E-08	5.94E-08
Receptor 11518	611.579	5,422.488	3.23E-03	1.00E-08	1.20E-07	2.17E-05	5.01E-08	1.00E-08	3.61E-06	1.19E-03	2.42E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.63E-06	3.56E-07	3.26E-04	2.08E-05	2.16E-07	1.26E-06	1.10E-03	6.52E-08	2.51E-08	1.01E-03	6.88E-06	1.50E-08	6.02E-08
Receptor 11519	611.599	5,422.488	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.67E-06	1.21E-03	2.46E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.65E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.10E-08
Receptor 11520	611.619	5,422.488	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	3.72E-06	1.23E-03	2.49E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.68E-06	3.66E-07	3.35E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08
Receptor 11521	611.639	5,422.488	3.37E-03	1.04E-08	1.25E-07	2.25E-05	5.22E-08	1.04E-08	3.77E-06	1.24E-03	2.52E-06	4.70E-07	1.07E-06	0.00E+00	1.28E-03	1.70E-06	3.70E-07	3.40E-04	2.17E-05	2.24E-07	1.31E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.26E-08
Receptor 11522	611.659	5,422.488	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.29E-08	1.06E-08	3.83E-06	1.26E-03	2.56E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.72E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.59E-08	6.34E-08
Receptor 11523	611.679	5,422.488	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.36E-08	1.07E-08	3.89E-06	1.28E-03	2.59E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.81E-07	3.49E-04	2.23E-05	2.30E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08
Receptor 11524	611.699	5,422.488	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11563	612.479	5,422.488	7.22E-03	2.24E-08	2.69E-07	4.84E-05	1.12E-07	2.24E-08	8.24E-06	2.67E-03	5.44E-06	1.01E-06	2.31E-06	0.00E+00	2.75E-03	3.67E-06	7.95E-07	7.29E-04	4.65E-05	4.82E-07	2.82E-06	2.47E-03	1.46E-07	5.60E-08	2.25E-03	1.54E-05	3.36E-08	1.34E-07
Receptor 11564	612.499	5,422.488	7.45E-03	2.31E-08	2.77E-07	4.99E-05	1.15E-07	2.31E-08	8.42E-06	2.75E-03	5.59E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	3.77E-06	8.20E-07	7.52E-04	4.79E-05	4.97E-07	2.91E-06	2.54E-03	1.50E-07	5.77E-08	2.32E-03	1.58E-05	3.46E-08	1.39E-07
Receptor 11565	612.519	5,422.488	7.67E-03	2.38E-08	2.86E-07	5.14E-05	1.19E-07	2.38E-08	8.60E-06	2.83E-03	5.75E-06	1.07E-06	2.45E-06	0.00E+00	2.92E-03	3.87E-06	8.45E-07	7.74E-04	4.94E-05	5.12E-07	3.00E-06	2.62E-03	1.55E-07	5.95E-08	2.39E-03	1.63E-05	3.57E-08	1.43E-07
Receptor 11566	612.539	5,422.488	7.90E-03	2.45E-08	2.94E-07	5.29E-05	1.22E-07	2.45E-08	8.77E-06	2.92E-03	5.90E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	3.97E-06	8.69E-07	7.97E-04	5.08E-05	5.26E-07	3.08E-06	2.70E-03	1.59E-07	6.12E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07
Receptor 11567	612.559	5,422.488	8.08E-03	2.51E-08	3.01E-07	5.42E-05	1.25E-07	2.51E-08	8.89E-06	2.99E-03	6.03E-06	1.13E-06	2.58E-06	0.00E+00	3.07E-03	4.05E-06	8.90E-07	8.16E-04	5.20E-05	5.39E-07	3.16E-06	2.76E-03	1.63E-07	6.27E-08	2.52E-03	1.72E-05	3.76E-08	1.50E-07
Receptor 11568	612.579	5,422.488	8.23E-03	2.55E-08	3.06E-07	5.52E-05	1.28E-07	2.55E-08	8.95E-06	3.04E-03	6.12E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	4.11E-06	9.06E-07	8.31E-04	5.30E-05	5.49E-07	3.22E-06	2.81E-03	1.66E-07	6.38E-08	2.57E-03	1.75E-05	3.83E-08	1.53E-07
Receptor 11569	613.079	5,422.488	1.64E-02	5.08E-08	6.09E-07	1.10E-04	2.54E-07	5.08E-08	1.06E-05	6.05E-03	1.10E-05	2.28E-06	5.23E-06	0.00E+00	6.22E-03	6.97E-06	1.80E-06	1.65E-03	1.05E-04	1.09E-06	6.39E-06	5.59E-03	3.30E-07	1.27E-07	5.11E-03	3.48E-05	7.61E-08	3.05E-07
Receptor 11570	613.339	5,422.488	9.90E-03	3.07E-08	3.68E-07	6.63E-05	1.54E-07	3.07E-08	1.13E-05	3.66E-03	7.46E-06	1.38E-06	3.16E-06	0.00E+00	3.77E-03	5.03E-06	1.09E-06	9.99E-04	6.37E-05	6.60E-07	3.87E-06	3.38E-03	2.00E-07	7.68E-08	3.09E-03	2.11E-05	4.61E-08	1.84E-07
Receptor 11571	613.359	5,422.488	9.61E-03	2.98E-08	3.58E-07	6.44E-05	1.49E-07	2.98E-08	1.15E-05	3.55E-03	7.33E-06	1.34E-06	3.07E-06	0.00E+00	3.66E-03	4.97E-06	1.06E-06	9.70E-04	6.19E-05	6.41E-07	3.76E-06	3.28E-03	1.94E-07	7.45E-08	3.00E-03	2.04E-05	4.47E-08	1.79E-07
Receptor 11572	613.379	5,422.488	9.37E-03	2.90E-08	3.49E-07	6.28E-05	1.45E-07	2.90E-08	1.17E-05	3.46E-03	7.22E-06	1.31E-06	2.99E-06	0.00E+00	3.56E-03	4.92E-06	1.03E-06	9.45E-04	6.03E-05	6.25E-07	3.66E-06	3.20E-03	1.89E-07	7.26E-08	2.92E-03	1.99E-05	4.36E-08	1.74E-07
Receptor 11573	613.399	5,422.488	9.13E-03	2.83E-08	3.40E-07	6.12E-05	1.42E-07	2.83E-08	1.18E-05	3.37E-03	7.10E-06	1.27E-06	2.92E-06	0.00E+00	3.47E-03	4.87E-06	1.01E-06	9.21E-04	5.88E-05	6.09E-07	3.57E-06	3.12E-03	1.84E-07	7.08E-08	2.85E-03	1.94E-05	4.25E-08	1.70E-07
Receptor 11574	613.419	5,422.488	8.93E-03	2.77E-08	3.32E-07	5.98E-05	1.38E-07	2.77E-08	1.19E-05	3.30E-03	7.01E-06	1.25E-06	2.85E-06	0.00E+00	3.40E-03	4.83E-06	9.83E-07	9.01E-04	5.75E-05	5.95E-07	3.49E-06	3.05E-03	1.80E-07	6.92E-08	2.79E-03	1.90E-05	4.15E-08	1.66E-07
Receptor 11575	613.439	5,422.488	8.77E-03	2.72E-08	3.26E-07	5.88E-05	1.36E-07	2.72E-08	1.21E-05	3.24E-03	6.95E-06	1.22E-06	2.80E-06	0.00E+00	3.34E-03	4.80E-06	9.65E-07	8.85E-04	5.65E-05	5.85E-07	3.43E-06	3.00E-03	1.77E-07	6.80E-08	2.74E-03	1.87E-05	4.08E-08	1.63E-07
Receptor 11576	613.459	5,422.488	8.65E-03	2.68E-08	3.22E-07	5.79E-05	1.34E-07	2.68E-08	1.22E-05	3.19E-03	6.90E-06	1.21E-06	2.76E-06	0.00E+00	3.29E-03	4.78E-06	9.51E-07	8.72E-04	5.56E-05	5.76E-07	3.38E-06	2.95E-03	1.74E-07	6.70E-08	2.70E-03	1.84E-05	4.02E-08	1.61E-07
Receptor 11577	613.479	5,422.488	8.55E-03	2.65E-08	3.18E-07	5.73E-05	1.33E-07	2.65E-08	1.24E-05	3.16E-03	6.88E-06	1.19E-06	2.73E-06	0.00E+00	3.25E-03	4.78E-06	9.41E-07	8.63E-04	5.50E-05	5.70E-07	3.34E-06	2.92E-03	1.72E-07	6.63E-08	2.67E-03	1.82E-05	3.98E-08	1.59E-07
Receptor 11578	613.539	5,422.488	8.31E-03	2.57E-08	3.09E-07	5.56E-05	1.29E-07	2.57E-08	1.28E-05	3.07E-03	6.80E-06	1.16E-06	2.65E-06	0.00E+00	3.16E-03	4.77E-06	9.14E-07	8.38E-04	5.34E-05	5.53E-07	3.24E-06	2.84E-03	1.67E-07	6.44E-08	2.59E-03	1.77E-05	3.86E-08	1.54E-07
Receptor 11579	611.479	5,422.508	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	3.26E-06	1.10E-03	2.21E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.49E-06	3.27E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08
Receptor 11580	611.499	5,422.508	3.01E-03	9.33E-09	1.12E-07	2.02E-05	4.67E-08	9.33E-09	3.32E-06	1.11E-03	2.25E-06	4.20E-07	9.61E-07	0.00E+00	1.14E-03	1.51E-06	3.31E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.33E-08	9.39E-04	6.40E-06	1.40E-08	5.60E-08
Receptor 11581	611.519	5,422.508	3.05E-03	9.46E-09	1.14E-07	2.05E-05	4.73E-08	9.46E-09	3.37E-06	1.13E-03	2.28E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.53E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.53E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 11582	611.539	5,422.508	3.10E-03	9.62E-09	1.15E-07	2.08E-05	4.81E-08	9.62E-09	3.44E-06	1.15E-03	2.32E-06	4.33E-07	9.90E-07	0.00E+00	1.18E-03	1.56E-06	3.41E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.40E-08	9.68E-04	6.60E-06	1.44E-08	5.77E-08
Receptor 11583	611.559	5,422.508	3.15E-03	9.76E-09	1.17E-07	2.11E-05	4.88E-08	9.76E-09	3.50E-06	1.16E-03	2.35E-06	4.39E-07	1.01E-06	0.00E+00	1.20E-03	1.58E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.35E-08	2.44E-08	9.83E-04	6.70E-06	1.46E-08	5.86E-08
Receptor 11584	611.579	5,422.508	3.19E-03	9.90E-09	1.19E-07	2.14E-05	4.95E-08	9.90E-09	3.55E-06	1.18E-03	2.39E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.61E-06	3.51E-07	3.22E-04	2.05E-05	2.13E-07	1.25E-06	1.09E-03	6.43E-08	2.47E-08	9.96E-04	6.79E-06	1.48E-08	5.94E-08
Receptor 11585	611.599	5,422.508	3.23E-03	1.00E-08	1.20E-07	2.17E-05	5.01E-08	1.00E-08	3.61E-06	1.19E-03	2.42E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.63E-06	3.56E-07	3.26E-04	2.08E-05	2.16E-07	1.26E-06	1.10E-03	6.52E-08	2.51E-08	1.01E-03	6.88E-06	1.50E-08	6.02E-08
Receptor 11586	611.619	5,422.508	3.27E-03	1.02E-08	1.22E-07	2.19E-05	5.08E-08	1.02E-08	3.65E-06	1.21E-03	2.45E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.65E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.09E-08
Receptor 11587	611.639	5,422.508	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	3.71E-06	1.22E-03	2.48E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.67E-06	3.65E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.16E-08
Receptor 11588	611.659	5,422.508	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	3.76E-06	1.24E-03	2.52E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.69E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.77E-08	2.60E-08	1.05E-03	7.14E-06	1.56E-08	6.25E-08
Receptor 11589	611.679	5,422.508	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.82E-06	1.26E-03	2.55E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.72E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08
Receptor 11590	611.699	5,422.508	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.36E-08	1.07E-08	3.89E-06	1.28E-03	2.59E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.80E-07	3.49E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.96E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08
Receptor 11591	611.719	5,422.508	3.50E-03	1.08E-08	1.30E-07	2.34E-05	5.42E-08	1.08E-08	3.95E-06	1.29E-03	2.63E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.77E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.05E-08	2.71E-08	1.09E-03	7.44E-06	1.63E-08	6.51E-08
Receptor 11592	611.739	5,422.508	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.01E-06	1.31E-03	2.66E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.79E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.60E-08
Receptor 11593	611.759	5,422.508	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.08E-06	1.33E-03	2.71E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.82E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.67E-08	6.70E-08
Receptor 11594	611.779	5,422.508	3.66E-03	1.14E-08	1.36E-07	2.46E-05	5.68E-08	1.14E-08	4.16E-06	1.35E-03	2.75E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.86E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.39E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.82E-08
Receptor 11595	611.799	5,422.508	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.24E-06	1.38E-03	2.80E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.89E-06	4.11E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.94E-08
Receptor 11596	611.819	5,422.508	3.79E-03	1.18E-08	1.41E-07	2.54E-05	5.88E-08	1.18E-08	4.33E-06	1.40E-03	2.85E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.17E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.64E-08	2.94E-08	1.18E-03	8.07E-06	1.76E-08	7.05E-08
Receptor 11597	611.839	5,422.508	3.85E-03	1.20E-08	1.43E-07	2.58E-05	5.98E-08	1.20E-08	4.40E-06	1.42E-03	2.90E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.96E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.17E-08
Receptor 11598	611.859	5,422.508	3.92E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.48E-06	1.45E-03	2.95E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	1.99E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.04E-08	1.22E-03	8.33E-06	1.82E-08	7.29E-08
Receptor 11599	611.879	5,422.508	3.98E-03	1.23E-08	1.48E-07	2.67E-05	6.17E-08	1.23E-08	4.57E-06	1.47E-03	3.00E-06	5.56E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.38E-07	4.02E-04	2.56E-05	2.65E-07	1.56E-06	1.36E-03	8.02E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 11600	611.899	5,422.508	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	4.66E-06	1.50E-03	3.05E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.06E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.16E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08
Receptor 11601	611.919	5,422.508	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.75E-06	1.52E-03	3.11E-06	5.74E-07	1.31E-06	0.00E+00	1.57E-03	2.10E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.28E-03	8.76E-06	1.91E-08	7.66E-08
Receptor 11602	611.939	5,422.508	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.49E-08	1.30E-08	4.84E-06	1.55E-03	3.16E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.14E-06	4.61E-07	4.23E-04	2.70E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.25E-08	1.31E-03	8.91E-06	1.95E-08	7.79E-08
Receptor 11603	611.959	5,422.508	4.26E-03	1.32E-08	1.59E-07	2.86E-05	6.61E-08	1.32E-08	4.93E-06	1.57E-03	3.22E-06	5.95E-07	1.36E-06	0.00E+00	1.62E-03	2.17E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.46E-03	8.59E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.93E-08
Receptor 11604	611.979	5,422.508	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.02E-06	1.60E-03	3.27E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.21E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.06E-08
Receptor 11605	611.999	5,422.508	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.81E-08	1.36E-08	5.11E-06	1.62E-03	3.32E-06	6.13E-07	1.40E-06	0.00E+00	1.67E-03	2.25E-06	4.84E-07	4.43E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.86E-08	3.41E-08	1.37E-03	9.35E-06	2.04E-08	8.17E-08
Receptor 11606	612.019	5,422.508	4.47E-03	1.39E-08	1.66E-07	3.00E-05	6.93E-08	1.39E-08	5.20E-06	1.65E-03	3.38E-06	6.24E-07	1.43E-06	0.00E+00	1.70E-03	2.29E-06	4.92E-07	4.51E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.01E-08	3.47E-08	1.40E-03	9.51E-06	2.08E-08	8.32E-08
Receptor 11607	612.039	5,422.508	4.55E-03	1.41E-08	1.69E-07	3.05E-05	7.05E-08	1.41E-08	5.31E-06	1.68E-03	3.44E-06	6.35E-07	1.45E-06	0.00E+00	1.73E-03	2.33E-06	5.01E-07	4.59E-04	2.93E-05	3.03E-07	1.78E-06	1.55E-03	9.17E-08	3.53E-08	1.42E-03	9.68E-06	2.12E-08	8.46E-08
Receptor 11608	612.059	5,422.508	4.63E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.41E-06	1.71E-03	3.50E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.33E-08	3.59E-08	1.44E-03	9.84E-06	2.15E-08	8.61E-08
Receptor 11609	612.079	5,422.508	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.52E-06	1.74E-03	3.57E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.42E-06	5.19E-07	4.76E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 11610	612.099	5,422.508	4.80E-03	1.49E-08	1.79E-07	3.22E-05	7.44E-08	1.49E-08	5.62E-06	1.77E-03	3.64E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.46E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.67E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.93E-08
Receptor 11611	612.119	5,422.508	4.89E-03	1.52E-08	1.82E-07	3.28E-05	7.58E-08	1.52E-08	5.74E-06	1.81E-03	3.71E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.51E-06	5.38E-07	4.93E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.85E-08	3.79E-08	1.53E-03	1.04E-05	2.27E-08	9.10E-08
Receptor 11612	612.139	5,422.508	4.98E-03	1.54E-08	1.85E-07	3.34E-05	7.72E-08	1.54E-08	5.85E-06	1.84E-03	3.78E-06	6.95E-07	1.59E-06	0.00E+00	1.89E-03	2.56E-06	5.48E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.32E-08	9.27E-08
Receptor 11613	612.159	5,422.508	5.08E-03	1.57E-08	1.89E-07	3.40E-05	7.87E-08	1.57E-08	5.97E-06	1.88E-03	3.85E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.61E-06	5.59E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.94E-08	1.58E-03	1.08E-05	2.36E-08	9.45E-08
Receptor 11614	612.179	5,422.508	5.18E-03	1.60E-08	1.93E-07	3.47E-05	8.02E-08	1.60E-08	6.09E-06	1.91E-03	3.93E-06	7.22E-07	1.65E-06	0.00E+00	1.97E-03	2.66E-06	5.70E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.62E-03	1.10E-05	2.41E-08	9.63E-08
Receptor 11615	612.199	5,422.508	5.25E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	6.19E-06	1.94E-03	3.99E-06	7.33E-07	1.68E-06	0.00E+00	2.00E-03	2.70E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.78E-08
Receptor 11616	612.219	5,422.508	5.34E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	6.30E-06	1.97E-03	4.06E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	2.75E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.83E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.49E-08	9.94E-08
Receptor 11617	612.239	5,422.508	5.45E-03	1.69E-08	2.03E-07	3.65E-05	8.45E-08	1.69E-08	6.43E-06	2.01E-03	4.14E-06	7.61E-07	1.74E-06	0.00E+00	2.07E-03	2.80E-06	6.00E-07	5.50E-04	3.51E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.23E-08	1.70E-03	1.16E-05	2.54E-08	1.01E-07
Receptor 11618	612.259	5,422.508	5.56E-03	1.72E-08	2.07E-07	3.73E-05	8.62E-08	1.72E-08	6.55E-06	2.05E-03	4.22E-06	7.76E-07	1.78E-06	0.00E+00	2.12E-03	2.86E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.74E-03	1.18E-05	2.59E-08	1.03E-07
Receptor 11619	612.279	5,422.508	5.68E-03	1.76E-08	2.11E-07	3.80E-05	8.80E-08	1.76E-08	6.69E-06	2.10E-03	4.31E-06	7.92E-07	1.81E-06	0.00E+00	2.16E-03	2.92E-06	6.25E-07	5.73E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 11620	612.299	5,422.508	5.79E-03	1.80E-08	2.16E-07	3.88E-05	8.98E-08	1.80E-08	6.82E-06	2.14E-03	4.40E-06	8.08E-07	1.85E-06	0.00E+00	2.20E-03	2.98E-06	6.38E-07	5.85E-04	3.73E-05	3.86E-07	2.26E-06	1.98E-03	1.17E-07	4.49E-08	1.81E-03	1.23E-05	2.69E-08	1.08E-07
Receptor 11621	612.319	5,422.508	5.91E-03	1.83E-08	2.20E-07	3.96E-05	9.17E-08	1.83E-08	6.95E-06	2.18E-03	4.49E-06	8.25E-07	1.89E-06	0.00E+00	2.25E-03	3.04E-06	6.51E-07	5.97E-04	3.81E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.85E-03	1.26E-05	2.75E-08	1.10E-07
Receptor 11622	612.339	5,422.508	6.04E-03	1.87E-08	2.25E-07	4.05E-05	9.36E-08	1.87E-08	7.09E-06	2.23E-03	4.58E-06	8.43E-07	1.93E-06	0.00E+00	2.30E-03	3.10E-06	6.65E-07	6.10E-04	3.89E-05	4.03E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.89E-03	1.28E-05	2.81E-08	1.12E-07
Receptor 11623	612.359	5,422.508	6.17E-03	1.91E-08	2.30E-07	4.13E-05	9.57E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11662	611.739	5,422.528	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.42E-08	1.08E-08	3.94E-06	1.29E-03	2.62E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.77E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.19E-03	7.04E-08	2.71E-08	1.09E-03	7.43E-06	1.63E-08	6.50E-08
Receptor 11663	611.759	5,422.528	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.01E-06	1.31E-03	2.66E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.79E-06	3.91E-07	3.58E-04	2.28E-05	2.37E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.55E-06	1.65E-08	6.60E-08
Receptor 11664	611.779	5,422.528	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.08E-06	1.33E-03	2.71E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.82E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.68E-08	6.70E-08
Receptor 11665	611.799	5,422.528	3.66E-03	1.14E-08	1.36E-07	2.45E-05	5.68E-08	1.14E-08	4.16E-06	1.35E-03	2.75E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.86E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.38E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.81E-08
Receptor 11666	611.819	5,422.528	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	4.25E-06	1.38E-03	2.81E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	1.89E-06	4.11E-07	3.77E-04	2.40E-05	2.49E-07	1.46E-06	1.28E-03	7.52E-08	2.89E-08	1.16E-03	7.94E-06	1.74E-08	6.94E-08
Receptor 11667	611.839	5,422.528	3.79E-03	1.18E-08	1.41E-07	2.54E-05	5.88E-08	1.18E-08	4.33E-06	1.40E-03	2.85E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.18E-03	8.07E-06	1.76E-08	7.06E-08
Receptor 11668	611.859	5,422.528	3.85E-03	1.20E-08	1.43E-07	2.58E-05	5.98E-08	1.20E-08	4.40E-06	1.42E-03	2.90E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.96E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.17E-08
Receptor 11669	611.879	5,422.528	3.92E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.49E-06	1.45E-03	2.95E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	1.99E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.04E-08	1.22E-03	8.33E-06	1.82E-08	7.29E-08
Receptor 11670	611.899	5,422.528	3.98E-03	1.23E-08	1.48E-07	2.67E-05	6.17E-08	1.23E-08	4.57E-06	1.47E-03	3.00E-06	5.56E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.38E-07	4.02E-04	2.56E-05	2.65E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 11671	611.919	5,422.528	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	4.66E-06	1.50E-03	3.05E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.06E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.16E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08
Receptor 11672	611.939	5,422.528	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.75E-06	1.52E-03	3.11E-06	5.74E-07	1.31E-06	0.00E+00	1.57E-03	2.10E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.28E-03	8.76E-06	1.91E-08	7.66E-08
Receptor 11673	611.959	5,422.528	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.49E-08	1.30E-08	4.84E-06	1.55E-03	3.16E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.14E-06	4.61E-07	4.23E-04	2.70E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.25E-08	1.31E-03	8.91E-06	1.95E-08	7.79E-08
Receptor 11674	611.979	5,422.528	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	4.93E-06	1.57E-03	3.22E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.17E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.58E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.92E-08
Receptor 11675	611.999	5,422.528	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	5.02E-06	1.60E-03	3.27E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	2.21E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.06E-08
Receptor 11676	612.019	5,422.528	4.41E-03	1.37E-08	1.64E-07	2.95E-05	6.84E-08	1.37E-08	5.12E-06	1.63E-03	3.33E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	2.25E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.89E-08	3.42E-08	1.38E-03	9.38E-06	2.05E-08	8.20E-08
Receptor 11677	612.039	5,422.528	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.95E-08	1.39E-08	5.21E-06	1.65E-03	3.39E-06	6.25E-07	1.43E-06	0.00E+00	1.70E-03	2.29E-06	4.93E-07	4.52E-04	2.88E-05	2.99E-07	1.75E-06	1.53E-03	9.03E-08	3.47E-08	1.40E-03	9.53E-06	2.08E-08	8.33E-08
Receptor 11678	612.059	5,422.528	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	5.30E-06	1.68E-03	3.44E-06	6.34E-07	1.45E-06	0.00E+00	1.73E-03	2.33E-06	5.00E-07	4.58E-04	2.92E-05	3.03E-07	1.77E-06	1.55E-03	9.15E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08
Receptor 11679	612.079	5,422.528	4.62E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.40E-06	1.71E-03	3.50E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.32E-08	3.58E-08	1.44E-03	9.83E-06	2.15E-08	8.60E-08
Receptor 11680	612.099	5,422.528	4.71E-03	1.46E-08	1.75E-07	3.15E-05	7.30E-08	1.46E-08	5.50E-06	1.74E-03	3.57E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.41E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.49E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.76E-08
Receptor 11681	612.119	5,422.528	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	5.61E-06	1.77E-03	3.63E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.46E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.92E-08
Receptor 11682	612.139	5,422.528	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	5.73E-06	1.80E-03	3.70E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.50E-06	5.37E-07	4.93E-04	3.14E-05	3.25E-07	1.91E-06	1.67E-03	9.84E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08
Receptor 11683	612.159	5,422.528	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	5.84E-06	1.84E-03	3.77E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.55E-06	5.47E-07	5.02E-04	3.20E-05	3.32E-07	1.94E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08
Receptor 11684	612.179	5,422.528	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	5.95E-06	1.87E-03	3.84E-06	7.07E-07	1.62E-06	0.00E+00	1.93E-03	2.60E-06	5.58E-07	5.11E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.43E-08
Receptor 11685	612.199	5,422.528	5.14E-03	1.59E-08	1.91E-07	3.45E-05	7.97E-08	1.59E-08	6.05E-06	1.90E-03	3.90E-06	7.18E-07	1.64E-06	0.00E+00	1.96E-03	2.64E-06	5.66E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.09E-05	2.39E-08	9.57E-08
Receptor 11686	612.219	5,422.528	5.23E-03	1.62E-08	1.95E-07	3.50E-05	8.11E-08	1.62E-08	6.15E-06	1.93E-03	3.97E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.69E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.73E-08
Receptor 11687	612.239	5,422.528	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.27E-08	1.65E-08	6.28E-06	1.97E-03	4.05E-06	7.44E-07	1.70E-06	0.00E+00	2.03E-03	2.74E-06	5.87E-07	5.38E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.92E-08
Receptor 11688	612.259	5,422.528	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	6.40E-06	2.01E-03	4.12E-06	7.59E-07	1.74E-06	0.00E+00	2.07E-03	2.79E-06	5.98E-07	5.49E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.10E-07	4.21E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 11689	612.279	5,422.528	5.55E-03	1.72E-08	2.06E-07	3.72E-05	8.60E-08	1.72E-08	6.52E-06	2.05E-03	4.21E-06	7.74E-07	1.77E-06	0.00E+00	2.11E-03	2.85E-06	6.10E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.89E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 11690	612.299	5,422.528	5.66E-03	1.75E-08	2.11E-07	3.79E-05	8.77E-08	1.75E-08	6.65E-06	2.09E-03	4.29E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	2.91E-06	6.23E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.39E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 11691	612.319	5,422.528	5.77E-03	1.79E-08	2.15E-07	3.87E-05	8.95E-08	1.79E-08	6.78E-06	2.13E-03	4.38E-06	8.06E-07	1.84E-06	0.00E+00	2.20E-03	2.96E-06	6.35E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.16E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.07E-07
Receptor 11692	612.339	5,422.528	5.89E-03	1.83E-08	2.19E-07	3.95E-05	9.13E-08	1.83E-08	6.91E-06	2.18E-03	4.47E-06	8.22E-07	1.88E-06	0.00E+00	2.24E-03	3.02E-06	6.49E-07	5.95E-04	3.79E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 11693	612.359	5,422.528	6.01E-03	1.86E-08	2.24E-07	4.03E-05	9.32E-08	1.86E-08	7.04E-06	2.22E-03	4.56E-06	8.39E-07	1.92E-06	0.00E+00	2.29E-03	3.08E-06	6.62E-07	6.07E-04	3.87E-05	4.01E-07	2.35E-06	2.05E-03	1.21E-07	4.66E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 11694	612.379	5,422.528	6.14E-03	1.90E-08	2.28E-07	4.11E-05	9.52E-08	1.90E-08	7.16E-06	2.27E-03	4.65E-06	8.57E-07	1.96E-06	0.00E+00	2.33E-03	3.14E-06	6.76E-07	6.19E-04	3.95E-05	4.09E-07	2.40E-06	2.10E-03	1.24E-07	4.76E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07
Receptor 11695	612.399	5,422.528	6.26E-03	1.94E-08	2.33E-07	4.19E-05	9.70E-08	1.94E-08	7.28E-06	2.31E-03	4.73E-06	8.73E-07	2.00E-06	0.00E+00	2.38E-03	3.20E-06	6.89E-07	6.31E-04	4.03E-05	4.17E-07	2.44E-06	2.14E-03	1.26E-07	4.85E-08	1.95E-03	1.33E-05	2.91E-08	1.16E-07
Receptor 11696	612.419	5,422.528	6.36E-03	1.97E-08	2.37E-07	4.26E-05	9.86E-08	1.97E-08	7.38E-06	2.35E-03	4.81E-06	8.87E-07	2.03E-06	0.00E+00	2.42E-03	3.25E-06	7.00E-07	6.42E-04	4.09E-05	4.24E-07	2.48E-06	2.17E-03	1.28E-07	4.93E-08	1.98E-03	1.35E-05	2.96E-08	1.18E-07
Receptor 11697	612.439	5,422.528	6.49E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	7.50E-06	2.40E-03	4.90E-06	9.06E-07	2.07E-06	0.00E+00	2.47E-03	3.31E-06	7.15E-07	6.55E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.03E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 11698	612.459	5,422.528	6.63E-03	2.06E-08	2.47E-07	4.44E-05	1.03E-07	2.06E-08	7.62E-06	2.45E-03	5.00E-06	9.25E-07	2.12E-06	0.00E+00	2.52E-03	3.38E-06	7.30E-07	6.69E-04	4.27E-05	4.42E-07	2.59E-06	2.27E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 11699	612.479	5,422.528	6.78E-03	2.10E-08	2.52E-07	4.54E-05	1.05E-07	2.10E-08	7.74E-06	2.50E-03	5.10E-06	9.45E-07	2.16E-06	0.00E+00	2.58E-03	3.44E-06	7.46E-07	6.84E-04	4.36E-05	4.52E-07	2.65E-06	2.31E-03	1.37E-07	5.25E-08	2.11E-03	1.44E-05	3.15E-08	1.26E-07
Receptor 11700	612.499	5,422.528	6.96E-03	2.16E-08	2.59E-07	4.66E-05	1.08E-07	2.16E-08	7.89E-06	2.57E-03	5.23E-06	9.70E-07	2.22E-06	0.00E+00	2.64E-03	3.52E-06	7.66E-07	7.02E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.39E-08	2.17E-03	1.48E-05	3.23E-08	1.29E-07
Receptor 11701	612.519	5,422.528	7.15E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	8.05E-06	2.64E-03	5.37E-06	9.98E-07	2.28E-06	0.00E+00	2.72E-03	3.61E-06	7.87E-07	7.22E-04	4.60E-05	4.77E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07
Receptor 11702	612.539	5,422.528	7.37E-03	2.29E-08	2.74E-07	4.94E-05	1.14E-07	2.29E-08	8.23E-06	2.72E-03	5.52E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.71E-06	8.11E-07	7.44E-04	4.74E-05	4.91E-07	2.88E-06	2.52E-03	1.49E-07	5.71E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Receptor 11703	612.559	5,422.528	7.54E-03	2.34E-08	2.81E-07	5.05E-05	1.17E-07	2.34E-08	8.33E-06	2.79E-03	5.63E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.78E-06	8.30E-07	7.61E-04	4.85E-05	5.03E-07	2.95E-06	2.58E-03	1.52E-07	5.84E-08	2.35E-03	1.60E-05	3.51E-08	1.40E-07
Receptor 11704	612.579	5,422.528	7.69E-03	2.39E-08	2.86E-07	5.16E-05	1.19E-07	2.39E-08	8.42E-06	2.84E-03	5.73E-06	1.07E-06	2.46E-06	0.00E+00	2.93E-03	3.85E-06	8.47E-07	7.76E-04	4.95E-05	5.13E-07	3.01E-06	2.63E-03	1.55E-07	5.96E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 11705	612.599	5,422.528	7.83E-03	2.43E-08	2.91E-07	5.25E-05	1.21E-07	2.43E-08	8.49E-06	2.89E-03	5.82E-06	1.09E-06	2.50E-06	0.00E+00	2.98E-03	3.90E-06	8.62E-07	7.90E-04	5.04E-05	5.22E-07	3.06E-06	2.68E-03	1.58E-07	6.07E-08	2.44E-03	1.67E-05	3.64E-08	1.46E-07
Receptor 11706	613.079	5,422.528	1.31E-02	4.05E-08	4.86E-07	8.75E-05	2.02E-07	4.05E-08	9.70E-06	4.83E-03	8.96E-06	1.82E-06	4.17E-06	0.00E+00	4.97E-03	5.76E-06	1.44E-06	1.32E-03	8.41E-05	8.71E-07	5.10E-06	4.46E-03	2.63E-07	1.01E-07	4.08E-03	2.78E-05	6.07E-08	2.43E-07
Receptor 11707	613.099	5,422.528	1.28E-02	3.97E-08	4.77E-07	8.59E-05	1.99E-07	3.97E-08	9.73E-06	4.73E-03	8.83E-06	1.79E-06	4.09E-06	0.00E+00	4.87E-03	5.69E-06	1.41E-06	1.29E-03	8.25E-05	8.54E-07	5.01E-06	4.38E-03	2.58E-07	9.93E-08	4.00E-03	2.73E-05	5.96E-08	2.38E-07
Receptor 11708	613.119	5,422.528	1.24E-02	3.84E-08	4.61E-07	8.30E-05	1.92E-07	3.84E-08	9.69E-06	4.57E-03	8.58E-06	1.73E-06	3.95E-06	0.00E+00	4.71E-03	5.55E-06	1.36E-06	1.25E-03	7.97E-05	8.25E-07	4.84E-06	4.23E-03	2.50E-07	9.60E-08	3.86E-03	2.63E-05	5.76E-08	2.30E-07
Receptor 11709	613.339	5,422.528	8.80E-03	2.73E-08	3.27E-07	5.89E-05	1.36E-07	2.73E-08	1.03E-05	3.25E-03	6.67E-06	1.23E-06	2.81E-06	0.00E+00	3.35E-03	4.51E-06	9.68E-07	8.88E-04	5.66E-05	5.86E-07	3.44E-06	3.00E-03	1.77E-07	6.82E-08	2.75E-03	1.87E-05	4.09E-08	1.64E-07
Receptor 11710	613.359	5,422.528	8.60E-03	2.67E-08	3.20E-07	5.76E-05	1.33E-07	2.67E-08	1.04E-05	3.18E-03	6.57E-06	1.20E-06	2.75E-06	0.00E+00	3.27E-03	4.47E-06	9.47E-07	8.68E-04	5.54E-05	5.73E-07	3.36E-06	2.94E-03	1.73E-07	6.67E-08	2.68E-03	1.83E-05	4.00E-08	1.60E-07
Receptor 11711	613.379	5,422.528	8.44E-03	2.62E-08	3.14E-07	5.66E-05	1.31E-07	2.62E-08	1.05E-05	3.12E-03	6.51E-06	1.18E-06	2.70E-06	0.00E+00	3.21E-03	4.44E-06	9.29E-07	8.52E-04	5.43E-05	5.63E-07	3.30E-06	2.88E-03	1.70E-07	6.54E-08	2.63E-03	1.80E-05	3.93E-08	1.57E-07
Receptor 11712	613.399	5,422.528	8.31E-03	2.58E-08	3.09E-07	5.57E-05	1.29E-07	2.58E-08	1.07E-05	3.07E-03	6.45E-06	1.16E-06	2.65E-06	0.00E+00	3.16E-03	4.42E-06	9.14E-07	8.38E-04	5.35E-05	5.54E-07	3.25E-06	2.84E-03	1.67E-07	6.44E-08	2.59E-03	1.77E-05	3.86E-08	1.55E-07
Receptor 11713	613.419	5,422.528	8.18E-03	2.54E-08	3.04E-07	5.48E-05	1.27E-07	2.54E-08	1.08E-05	3.02E-03	6.40E-06	1.14E-06	2.61E-06	0.00E+00	3.11E-03	4.39E-06	9.00E-07	8.25E-04	5.26E-05	5.45E-07	3.19E-06	2.79E-03	1.65E-07	6.34E-08	2.55E-03	1.74E-05	3.80E-08	1.52E-07
Receptor 11714	613.439	5,422.528	8.05E-03	2.50E-08	2.99E-07	5.39E-05	1.25E-07	2.50E-08	1.09E-05	2.97E-03	6.34E-06	1.12E-06	2.57E-06	0.00E+00	3.06E-03	4.37E-06	8.86E-07	8.12E-04	5.18E-05	5.37E-07	3.14E-06	2.75E-03	1.62E-07	6.24E-08	2.51E-03	1.71E-05	3.74E-08	1.50E-07
Receptor 11715	613.459	5,422.528	7.94E-03	2.46E-08	2.95E-07	5.32E-05	1.23E-07	2.46E-08	1.10E-05	2.93E-03	6.30E-06	1.11E-06	2.54E-06	0.00E+00	3.02E-03	4.35E-06	8.74E-07	8.01E-04	5.11E-05	5.29E-07	3.10E-06	2.71E-03	1.60E-07	6.15E-08	2.48E-03	1.69E-05	3.69E-08	1.48E-07
Receptor 11716	613.479	5,422.528	7.85E-03	2.43E-08	2.92E-07	5.26E-05	1.22E-07	2.43E-08	1.11E-05	2.90E-03	6.26E-06	1.09E-06	2.51E-06	0.00E+00	2.98E-03	4.34E-06	8.64E-07	7.92E-04	5.05E-05	5.23E-07	3.07E-06	2.68E-03	1.58E-07	6.08E-08	2.45E-03	1.67E-05	3.65E-08	1.46E-07
Receptor 11717	613.499	5,422.528	7.77E-03	2.41E-08	2.89E-07	5.21E-05	1.20E-07	2.41E-08	1.12E-05	2.87E-03	6.23E-06	1.08E-06	2.48E-06	0.00E+00	2.95E-03	4.33E-06	8.55E-07	7.84E-04	5.00E-05	5.18E-07	3.04E-06	2.65E-03	1.57E-07	6.02E-08	2.42E-03	1.65E-05	3.61E-08	1.45E-07
Receptor 11718	613.519	5,422.528	7.71E-03	2.39E-08	2.87E-07	5.16E-05	1.19E-07	2.39E-08	1.13E-05	2.85E-03	6.21E-06	1.07E-06	2.46E-06	0.00E+00	2.93E-03	4.33E-06	8.48E-07	7.77E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.97E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 11719	613.539	5,422.528	7.65E-03	2.37E-08	2.84E-07	5.12E-05	1.19E-07	2.37E-08	1.14E-05	2.82E-03	6.20E-06	1.07E-06	2.44E-06	0.00E+00	2.91E-03	4.32E-06	8.42E-07	7.72E-04	4.92E-05	5.10E-07	2.99E-06	2.61E-03	1.54E-07	5.93E-08	2.39E-03	1.63E-05	3.56E-08	1.42E-07
Receptor 11720	613.559	5,422.528	7.59E-03	2.35E-08	2.82E-07	5.09E-05	1.18E-07	2.35E-08	1.15E-05	2.80E-03	6.18E-06	1.06E-06	2.42E-06	0.00E+00	2.89E-03	4.32E-06	8.35E-07	7.66E-04	4.89E-05	5.06E-07	2.97E-06	2.59E-03	1.53E-07	5.88E-08	2.37E-03	1.61E-05	3.53E-08	1.41E-07
Receptor 11721	613.579	5,422.528	7.50E-03	2.33E-08	2.79E-07	5.02E-05	1.16E-07	2.33E-08	1.15E-05	2.77E-03	6.13E-06	1.05E-06	2.39E-06	0.00E+00	2.85E-03	4.29E-06	8.25E-07	7.57E-04	4.83E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.81E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 11722	611.499	5,422.548	2.93E-03	9.08E-09	1.09E-07	1.96E-05	4.54E-08	9.08E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11761	612.279	5,422.548	5.42E-03	1.68E-08	2.02E-07	3.63E-05	8.40E-08	1.68E-08	6.37E-06	2.00E-03	4.11E-06	7.56E-07	1.73E-06	0.00E+00	2.06E-03	2.78E-06	5.96E-07	5.47E-04	3.49E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 11762	612.299	5,422.548	5.53E-03	1.71E-08	2.06E-07	3.70E-05	8.57E-08	1.71E-08	6.49E-06	2.04E-03	4.19E-06	7.71E-07	1.76E-06	0.00E+00	2.10E-03	2.84E-06	6.08E-07	5.58E-04	3.56E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 11763	612.319	5,422.548	5.63E-03	1.75E-08	2.10E-07	3.78E-05	8.74E-08	1.75E-08	6.61E-06	2.08E-03	4.27E-06	7.86E-07	1.80E-06	0.00E+00	2.14E-03	2.89E-06	6.20E-07	5.69E-04	3.63E-05	3.76E-07	2.20E-06	1.92E-03	1.14E-07	4.37E-08	1.76E-03	1.20E-05	2.62E-08	1.05E-07
Receptor 11764	612.339	5,422.548	5.75E-03	1.78E-08	2.14E-07	3.85E-05	8.91E-08	1.78E-08	6.73E-06	2.12E-03	4.35E-06	8.02E-07	1.84E-06	0.00E+00	2.19E-03	2.95E-06	6.33E-07	5.80E-04	3.70E-05	3.83E-07	2.25E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 11765	612.359	5,422.548	5.86E-03	1.82E-08	2.18E-07	3.93E-05	9.09E-08	1.82E-08	6.86E-06	2.17E-03	4.44E-06	8.18E-07	1.87E-06	0.00E+00	2.23E-03	3.00E-06	6.45E-07	5.91E-04	3.77E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.54E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 11766	612.379	5,422.548	5.98E-03	1.85E-08	2.23E-07	4.01E-05	9.27E-08	1.85E-08	6.98E-06	2.21E-03	4.53E-06	8.34E-07	1.91E-06	0.00E+00	2.27E-03	3.06E-06	6.58E-07	6.03E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07
Receptor 11767	612.399	5,422.548	6.10E-03	1.89E-08	2.27E-07	4.08E-05	9.45E-08	1.89E-08	7.09E-06	2.25E-03	4.61E-06	8.51E-07	1.95E-06	0.00E+00	2.32E-03	3.12E-06	6.71E-07	6.15E-04	3.92E-05	4.06E-07	2.38E-06	2.08E-03	1.23E-07	4.73E-08	1.90E-03	1.30E-05	2.84E-08	1.13E-07
Receptor 11768	612.419	5,422.548	6.21E-03	1.93E-08	2.31E-07	4.16E-05	9.63E-08	1.93E-08	7.20E-06	2.29E-03	4.69E-06	8.66E-07	1.98E-06	0.00E+00	2.36E-03	3.17E-06	6.83E-07	6.27E-04	4.00E-05	4.14E-07	2.43E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.89E-08	1.16E-07
Receptor 11769	612.439	5,422.548	6.32E-03	1.96E-08	2.35E-07	4.23E-05	9.80E-08	1.96E-08	7.30E-06	2.33E-03	4.77E-06	8.82E-07	2.02E-06	0.00E+00	2.40E-03	3.22E-06	6.95E-07	6.38E-04	4.07E-05	4.21E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.34E-05	2.94E-08	1.18E-07
Receptor 11770	612.459	5,422.548	6.44E-03	2.00E-08	2.40E-07	4.31E-05	9.98E-08	2.00E-08	7.40E-06	2.38E-03	4.85E-06	8.98E-07	2.06E-06	0.00E+00	2.45E-03	3.28E-06	7.09E-07	6.50E-04	4.14E-05	4.29E-07	2.51E-06	2.20E-03	1.30E-07	4.99E-08	2.01E-03	1.37E-05	2.99E-08	1.20E-07
Receptor 11771	612.479	5,422.548	6.57E-03	2.04E-08	2.44E-07	4.40E-05	1.02E-07	2.04E-08	7.52E-06	2.43E-03	4.95E-06	9.17E-07	2.10E-06	0.00E+00	2.50E-03	3.34E-06	7.23E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Receptor 11772	612.499	5,422.548	6.73E-03	2.09E-08	2.51E-07	4.51E-05	1.04E-07	2.09E-08	7.65E-06	2.49E-03	5.06E-06	9.40E-07	2.15E-06	0.00E+00	2.56E-03	3.41E-06	7.41E-07	6.80E-04	4.33E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 11773	612.519	5,422.548	6.92E-03	2.14E-08	2.57E-07	4.63E-05	1.07E-07	2.14E-08	7.80E-06	2.56E-03	5.19E-06	9.65E-07	2.21E-06	0.00E+00	2.63E-03	3.50E-06	7.61E-07	6.98E-04	4.45E-05	4.61E-07	2.70E-06	2.36E-03	1.39E-07	5.36E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07
Receptor 11774	612.539	5,422.548	7.12E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	7.97E-06	2.63E-03	5.33E-06	9.94E-07	2.27E-06	0.00E+00	2.71E-03	3.59E-06	7.84E-07	7.19E-04	4.58E-05	4.75E-07	2.78E-06	2.43E-03	1.44E-07	5.52E-08	2.22E-03	1.51E-05	3.31E-08	1.32E-07
Receptor 11775	612.559	5,422.548	7.29E-03	2.26E-08	2.71E-07	4.89E-05	1.13E-07	2.26E-08	8.09E-06	2.69E-03	5.45E-06	1.02E-06	2.33E-06	0.00E+00	2.77E-03	3.66E-06	8.03E-07	7.36E-04	4.69E-05	4.86E-07	2.85E-06	2.49E-03	1.47E-07	5.65E-08	2.28E-03	1.55E-05	3.39E-08	1.36E-07
Receptor 11776	612.579	5,422.548	7.44E-03	2.31E-08	2.77E-07	4.99E-05	1.15E-07	2.31E-08	8.18E-06	2.75E-03	5.55E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	3.73E-06	8.19E-07	7.51E-04	4.79E-05	4.96E-07	2.91E-06	2.54E-03	1.50E-07	5.77E-08	2.32E-03	1.58E-05	3.46E-08	1.38E-07
Receptor 11777	612.599	5,422.548	7.57E-03	2.35E-08	2.81E-07	5.07E-05	1.17E-07	2.35E-08	8.24E-06	2.79E-03	5.63E-06	1.06E-06	2.42E-06	0.00E+00	2.88E-03	3.78E-06	8.33E-07	7.63E-04	4.87E-05	5.04E-07	2.96E-06	2.58E-03	1.52E-07	5.86E-08	2.36E-03	1.61E-05	3.52E-08	1.41E-07
Receptor 11778	612.999	5,422.548	1.16E-02	3.61E-08	4.33E-07	7.80E-05	1.81E-07	3.61E-08	9.18E-06	4.30E-03	8.08E-06	1.63E-06	3.72E-06	0.00E+00	4.43E-03	5.23E-06	1.28E-06	1.18E-03	7.50E-05	7.76E-07	4.55E-06	3.98E-03	2.35E-07	9.03E-08	3.63E-03	2.48E-05	5.42E-08	2.17E-07
Receptor 11779	613.019	5,422.548	1.18E-02	3.65E-08	4.39E-07	7.90E-05	1.83E-07	3.65E-08	9.22E-06	4.35E-03	8.17E-06	1.64E-06	3.76E-06	0.00E+00	4.48E-03	5.28E-06	1.30E-06	1.19E-03	7.59E-05	7.86E-07	4.61E-06	4.03E-03	2.38E-07	9.14E-08	3.68E-03	2.51E-05	5.48E-08	2.19E-07
Receptor 11780	613.039	5,422.548	1.19E-02	3.68E-08	4.42E-07	7.96E-05	1.84E-07	3.68E-08	9.25E-06	4.39E-03	8.22E-06	1.66E-06	3.79E-06	0.00E+00	4.52E-03	5.31E-06	1.31E-06	1.20E-03	7.64E-05	7.92E-07	4.64E-06	4.06E-03	2.39E-07	9.20E-08	3.71E-03	2.53E-05	5.52E-08	2.21E-07
Receptor 11781	613.059	5,422.548	1.19E-02	3.69E-08	4.43E-07	7.98E-05	1.85E-07	3.69E-08	9.28E-06	4.40E-03	8.24E-06	1.66E-06	3.80E-06	0.00E+00	4.53E-03	5.33E-06	1.31E-06	1.20E-03	7.66E-05	7.94E-07	4.65E-06	4.07E-03	2.40E-07	9.23E-08	3.71E-03	2.53E-05	5.54E-08	2.21E-07
Receptor 11782	613.079	5,422.548	1.18E-02	3.67E-08	4.40E-07	7.93E-05	1.83E-07	3.67E-08	9.31E-06	4.37E-03	8.21E-06	1.65E-06	3.78E-06	0.00E+00	4.50E-03	5.31E-06	1.30E-06	1.19E-03	7.61E-05	7.89E-07	4.62E-06	4.04E-03	2.38E-07	9.17E-08	3.69E-03	2.52E-05	5.50E-08	2.20E-07
Receptor 11783	613.099	5,422.548	1.16E-02	3.59E-08	4.31E-07	7.77E-05	1.80E-07	3.59E-08	9.29E-06	4.28E-03	8.07E-06	1.62E-06	3.70E-06	0.00E+00	4.41E-03	5.23E-06	1.28E-06	1.17E-03	7.46E-05	7.73E-07	4.53E-06	3.96E-03	2.34E-07	8.98E-08	3.62E-03	2.47E-05	5.39E-08	2.16E-07
Receptor 11784	613.339	5,422.548	8.30E-03	2.57E-08	3.09E-07	5.56E-05	1.29E-07	2.57E-08	9.86E-06	3.07E-03	6.31E-06	1.16E-06	2.65E-06	0.00E+00	3.16E-03	4.28E-06	9.14E-07	8.38E-04	5.34E-05	5.54E-07	3.24E-06	2.84E-03	1.67E-07	6.44E-08	2.59E-03	1.77E-05	3.86E-08	1.54E-07
Receptor 11785	613.359	5,422.548	8.15E-03	2.53E-08	3.03E-07	5.46E-05	1.26E-07	2.53E-08	9.96E-06	3.01E-03	6.25E-06	1.14E-06	2.60E-06	0.00E+00	3.10E-03	4.25E-06	8.97E-07	8.23E-04	5.25E-05	5.44E-07	3.19E-06	2.79E-03	1.64E-07	6.32E-08	2.54E-03	1.73E-05	3.79E-08	1.52E-07
Receptor 11786	613.379	5,422.548	8.01E-03	2.48E-08	2.98E-07	5.37E-05	1.24E-07	2.48E-08	1.00E-05	2.96E-03	6.18E-06	1.12E-06	2.56E-06	0.00E+00	3.05E-03	4.22E-06	8.82E-07	8.08E-04	5.16E-05	5.34E-07	3.13E-06	2.74E-03	1.61E-07	6.21E-08	2.50E-03	1.70E-05	3.73E-08	1.49E-07
Receptor 11787	613.399	5,422.548	7.91E-03	2.45E-08	2.94E-07	5.30E-05	1.23E-07	2.45E-08	1.02E-05	2.92E-03	6.14E-06	1.10E-06	2.53E-06	0.00E+00	3.01E-03	4.20E-06	8.70E-07	7.98E-04	5.09E-05	5.27E-07	3.09E-06	2.70E-03	1.59E-07	6.13E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07
Receptor 11788	613.419	5,422.548	7.80E-03	2.42E-08	2.90E-07	5.23E-05	1.21E-07	2.42E-08	1.03E-05	2.88E-03	6.10E-06	1.09E-06	2.49E-06	0.00E+00	2.97E-03	4.19E-06	8.59E-07	7.87E-04	5.02E-05	5.20E-07	3.05E-06	2.67E-03	1.57E-07	6.05E-08	2.43E-03	1.66E-05	3.63E-08	1.45E-07
Receptor 11789	613.439	5,422.548	7.69E-03	2.39E-08	2.86E-07	5.15E-05	1.19E-07	2.39E-08	1.03E-05	2.84E-03	6.05E-06	1.07E-06	2.46E-06	0.00E+00	2.93E-03	4.17E-06	8.47E-07	7.76E-04	4.95E-05	5.13E-07	3.01E-06	2.63E-03	1.55E-07	5.96E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 11790	613.459	5,422.548	7.60E-03	2.36E-08	2.83E-07	5.09E-05	1.18E-07	2.36E-08	1.04E-05	2.81E-03	6.01E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	4.15E-06	8.36E-07	7.66E-04	4.89E-05	5.06E-07	2.97E-06	2.59E-03	1.53E-07	5.89E-08	2.37E-03	1.62E-05	3.53E-08	1.41E-07
Receptor 11791	613.479	5,422.548	7.51E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	1.05E-05	2.77E-03	5.98E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	4.14E-06	8.27E-07	7.58E-04	4.83E-05	5.01E-07	2.93E-06	2.57E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 11792	613.499	5,422.548	7.44E-03	2.31E-08	2.77E-07	4.98E-05	1.15E-07	2.31E-08	1.06E-05	2.75E-03	5.95E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	4.13E-06	8.19E-07	7.51E-04	4.79E-05	4.96E-07	2.91E-06	2.54E-03	1.50E-07	5.77E-08	2.32E-03	1.58E-05	3.46E-08	1.38E-07
Receptor 11793	613.519	5,422.548	7.38E-03	2.29E-08	2.74E-07	4.94E-05	1.14E-07	2.29E-08	1.07E-05	2.72E-03	5.93E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	4.12E-06	8.12E-07	7.44E-04	4.75E-05	4.91E-07	2.88E-06	2.52E-03	1.49E-07	5.72E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Receptor 11794	613.539	5,422.548	7.33E-03	2.27E-08	2.73E-07	4.91E-05	1.14E-07	2.27E-08	1.08E-05	2.71E-03	5.91E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	4.12E-06	8.06E-07	7.39E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07
Receptor 11795	613.559	5,422.548	7.30E-03	2.26E-08	2.71E-07	4.89E-05	1.13E-07	2.26E-08	1.08E-05	2.69E-03	5.91E-06	1.02E-06	2.33E-06	0.00E+00	2.77E-03	4.12E-06	8.03E-07	7.36E-04	4.70E-05	4.86E-07	2.85E-06	2.49E-03	1.47E-07	5.65E-08	2.28E-03	1.55E-05	3.39E-08	1.36E-07
Receptor 11796	613.579	5,422.548	7.21E-03	2.24E-08	2.68E-07	4.83E-05	1.12E-07	2.24E-08	1.09E-05	2.66E-03	5.86E-06	1.01E-06	2.30E-06	0.00E+00	2.74E-03	4.10E-06	7.93E-07	7.27E-04	4.64E-05	4.81E-07	2.82E-06	2.46E-03	1.45E-07	5.59E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 11797	613.599	5,422.548	7.13E-03	2.21E-08	2.65E-07	4.78E-05	1.11E-07	2.21E-08	1.09E-05	2.63E-03	5.82E-06	9.95E-07	2.28E-06	0.00E+00	2.71E-03	4.08E-06	7.85E-07	7.20E-04	4.59E-05	4.75E-07	2.79E-06	2.44E-03	1.44E-07	5.53E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Receptor 11798	613.619	5,422.548	7.07E-03	2.19E-08	2.63E-07	4.73E-05	1.10E-07	2.19E-08	1.09E-05	2.61E-03	5.79E-06	9.86E-07	2.26E-06	0.00E+00	2.69E-03	4.06E-06	7.78E-07	7.13E-04	4.55E-05	4.71E-07	2.76E-06	2.41E-03	1.42E-07	5.48E-08	2.21E-03	1.50E-05	3.29E-08	1.31E-07
Receptor 11799	613.639	5,422.548	6.98E-03	2.16E-08	2.60E-07	4.67E-05	1.08E-07	2.16E-08	1.09E-05	2.58E-03	5.73E-06	9.73E-07	2.23E-06	0.00E+00	2.65E-03	4.02E-06	7.68E-07	7.04E-04	4.49E-05	4.65E-07	2.73E-06	2.38E-03	1.41E-07	5.41E-08	2.18E-03	1.48E-05	3.24E-08	1.30E-07
Receptor 11800	613.659	5,422.548	6.91E-03	2.14E-08	2.57E-07	4.62E-05	1.07E-07	2.14E-08	1.08E-05	2.55E-03	5.69E-06	9.63E-07	2.20E-06	0.00E+00	2.63E-03	4.00E-06	7.60E-07	6.97E-04	4.44E-05	4.60E-07	2.70E-06	2.36E-03	1.39E-07	5.35E-08	2.15E-03	1.47E-05	3.21E-08	1.28E-07
Receptor 11801	613.679	5,422.548	6.86E-03	2.13E-08	2.55E-07	4.59E-05	1.06E-07	2.13E-08	1.08E-05	2.53E-03	5.66E-06	9.56E-07	2.19E-06	0.00E+00	2.61E-03	3.98E-06	7.54E-07	6.92E-04	4.41E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.31E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 11802	613.699	5,422.548	6.83E-03	2.12E-08	2.54E-07	4.57E-05	1.06E-07	2.12E-08	1.09E-05	2.52E-03	5.65E-06	9.52E-07	2.18E-06	0.00E+00	2.59E-03	3.97E-06	7.51E-07	6.88E-04	4.39E-05	4.55E-07	2.66E-06	2.33E-03	1.37E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 11803	613.719	5,422.548	6.77E-03	2.10E-08	2.52E-07	4.54E-05	1.05E-07	2.10E-08	1.08E-05	2.50E-03	5.61E-06	9.44E-07	2.16E-06	0.00E+00	2.57E-03	3.96E-06	7.45E-07	6.83E-04	4.36E-05	4.51E-07	2.64E-06	2.31E-03	1.36E-07	5.25E-08	2.11E-03	1.44E-05	3.15E-08	1.26E-07
Receptor 11804	613.739	5,422.548	6.69E-03	2.07E-08	2.49E-07	4.48E-05	1.04E-07	2.07E-08	1.08E-05	2.47E-03	5.56E-06	9.33E-07	2.13E-06	0.00E+00	2.54E-03	3.92E-06	7.36E-07	6.75E-04	4.30E-05	4.46E-07	2.61E-06	2.28E-03	1.35E-07	5.18E-08	2.09E-03	1.42E-05	3.11E-08	1.24E-07
Receptor 11805	613.759	5,422.548	6.63E-03	2.05E-08	2.47E-07	4.44E-05	1.03E-07	2.05E-08	1.07E-05	2.45E-03	5.52E-06	9.24E-07	2.12E-06	0.00E+00	2.52E-03	3.89E-06	7.29E-07	6.69E-04	4.26E-05	4.42E-07	2.59E-06	2.26E-03	1.34E-07	5.14E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 11806	613.779	5,422.548	6.57E-03	2.04E-08	2.44E-07	4.40E-05	1.02E-07	2.04E-08	1.07E-05	2.43E-03	5.48E-06	9.16E-07	2.10E-06	0.00E+00	2.50E-03	3.87E-06	7.23E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.05E-08	1.22E-07
Receptor 11807	613.799	5,422.548	6.51E-03	2.02E-08	2.42E-07	4.36E-05	1.01E-07	2.02E-08	1.07E-05	2.40E-03	5.44E-06	9.08E-07	2.08E-06	0.00E+00	2.47E-03	3.84E-06	7.16E-07	6.56E-04	4.19E-05	4.34E-07	2.54E-06	2.22E-03	1.31E-07	5.04E-08	2.03E-03	1.38E-05	3.03E-08	1.21E-07
Receptor 11808	611.519	5,422.568	2.93E-03	9.08E-09	1.09E-07	1.96E-05	4.54E-08	9.08E-09	3.21E-06	1.08E-03	2.18E-06	4.09E-07	9.36E-07	0.00E+00	1.11E-03	1.47E-06	3.22E-07	2.96E-04	1.89E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.14E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 11809	611.539	5,422.568	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	3.26E-06	1.10E-03	2.22E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.49E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 11810	611.559	5,422.568	3.01E-03	9.34E-09	1.12E-07	2.02E-05	4.67E-08	9.34E-09	3.32E-06	1.11E-03	2.25E-06	4.20E-07	9.62E-07	0.00E+00	1.15E-03	1.51E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.34E-08	9.40E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 11811	611.579	5,422.568	3.05E-03	9.47E-09	1.14E-07	2.05E-05	4.73E-08	9.47E-09	3.36E-06	1.13E-03	2.28E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.53E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.53E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 11812	611.599	5,422.568	3.09E-03	9.59E-09	1.15E-07	2.07E-05	4.80E-08	9.59E-09	3.42E-06	1.14E-03	2.31E-06	4.32E-07	9.88E-07	0.00E+00	1.18E-03	1.55E-06	3.41E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.23E-08	2.40E-08	9.65E-04	6.58E-06	1.44E-08	5.76E-08
Receptor 11813	611.619	5,422.568	3.13E-03	9.71E-09	1.16E-07	2.10E-05	4.85E-08	9.71E-09	3.47E-06	1.16E-03	2.34E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.57E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.77E-04	6.66E-06	1.46E-08	5.82E-08
Receptor 11814	611.639	5,422.568	3.16E-03	9.81E-09	1.18E-07	2.12E-05	4.91E-08	9.81E-09	3.51E-06	1.17E-03	2.36E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.59E-06	3.48E-07	3.19E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.45E-08	9.88E-04	6.73E-06	1.47E-08	5.89E-08
Receptor 11815	611.659	5,422.568	3.21E-03	9.94E-09	1.19E-07	2.15E-05	4.97E-08	9.94E-09	3.56E-06	1.18E-03	2.40E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.61E-06	3.53E-07	3.24E-04	2.06E-05	2.14E-07	1.25E-06	1.10E-03	6.46E-08	2.49E-08	1.00E-03	6.82E-06	1.49E-08	5.97E-08
Receptor 11816	611.679	5,422.568	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.03E-08	1.01E-08	3.62E-06	1.20E-03	2.43E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.63E-06	3.57E-07	3.28E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.52E-08	1.01E-03	6.91E-06	1.51E-08	6.04E-08
Receptor 11817	611.699	5,422.568	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.67E-06	1.21E-03	2.46E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.65E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.11E-08
Receptor 11818	611.719	5,422.568	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.73E-06	1.23E-03	2.49E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.68E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Receptor 11819	611.739	5,422.568	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.24E-08	1.05E-08	3.79E-06	1.25E-03	2.53E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.70E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.15E-03	6.81E-08	2.62E-08	1.05E-03	7.19E-06	1.57E-08	6.29E-08
Receptor 11820	611.759	5,422.568	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	3.86E-06	1.27E-03	2.58E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.74E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.93E-08	2.66E-08	1.07E-03	7.31E-06	1.60E-08	6.39E-08
Receptor 11821	611.779	5,422.568	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11860	612,559	5,422,568	7.05E-03	2.18E-08	2.62E-07	4.72E-05	1.09E-07	2.18E-08	7.85E-06	2.60E-03	5.27E-06	9.83E-07	2.25E-06	0.00E+00	2.68E-03	3.55E-06	7.75E-07	7.11E-04	4.53E-05	4.70E-07	2.75E-06	2.41E-03	1.42E-07	5.46E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 11861	612,579	5,422,568	7.18E-03	2.23E-08	2.67E-07	4.81E-05	1.11E-07	2.23E-08	7.94E-06	2.65E-03	5.36E-06	1.00E-06	2.29E-06	0.00E+00	2.73E-03	3.60E-06	7.91E-07	7.25E-04	4.62E-05	4.79E-07	2.81E-06	2.45E-03	1.45E-07	5.57E-08	2.24E-03	1.53E-05	3.34E-08	1.34E-07
Receptor 11862	612,599	5,422,568	7.29E-03	2.26E-08	2.71E-07	4.89E-05	1.13E-07	2.26E-08	7.99E-06	2.69E-03	5.43E-06	1.02E-06	2.33E-06	0.00E+00	2.77E-03	3.65E-06	8.03E-07	7.36E-04	4.69E-05	4.86E-07	2.85E-06	2.49E-03	1.47E-07	5.65E-08	2.28E-03	1.55E-05	3.39E-08	1.36E-07
Receptor 11863	612,619	5,422,568	7.35E-03	2.28E-08	2.73E-07	4.92E-05	1.14E-07	2.28E-08	7.99E-06	2.72E-03	5.47E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.66E-06	8.09E-07	7.42E-04	4.73E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.29E-03	1.56E-05	3.42E-08	1.37E-07
Receptor 11864	612,999	5,422,568	1.07E-02	3.31E-08	3.97E-07	7.15E-05	1.65E-07	3.31E-08	8.85E-06	3.94E-03	7.48E-06	1.49E-06	3.41E-06	0.00E+00	4.06E-03	4.86E-06	1.17E-06	1.08E-03	6.87E-05	7.11E-07	4.17E-06	3.64E-03	2.15E-07	8.27E-08	3.33E-03	2.27E-05	4.96E-08	1.98E-07
Receptor 11865	613,019	5,422,568	1.08E-02	3.34E-08	4.00E-07	7.21E-05	1.67E-07	3.34E-08	8.88E-06	3.98E-03	7.53E-06	1.50E-06	3.44E-06	0.00E+00	4.09E-03	4.90E-06	1.18E-06	1.09E-03	6.93E-05	7.17E-07	4.20E-06	3.68E-03	2.17E-07	8.34E-08	3.36E-03	2.29E-05	5.01E-08	2.00E-07
Receptor 11866	613,039	5,422,568	1.08E-02	3.36E-08	4.03E-07	7.26E-05	1.68E-07	3.36E-08	8.90E-06	4.00E-03	7.57E-06	1.51E-06	3.46E-06	0.00E+00	4.12E-03	4.92E-06	1.19E-06	1.09E-03	6.97E-05	7.22E-07	4.23E-06	3.70E-03	2.18E-07	8.39E-08	3.38E-03	2.30E-05	5.04E-08	2.01E-07
Receptor 11867	613,059	5,422,568	1.08E-02	3.36E-08	4.03E-07	7.27E-05	1.68E-07	3.36E-08	8.91E-06	4.01E-03	7.58E-06	1.51E-06	3.46E-06	0.00E+00	4.12E-03	4.93E-06	1.19E-06	1.09E-03	6.98E-05	7.23E-07	4.24E-06	3.70E-03	2.19E-07	8.41E-08	3.38E-03	2.31E-05	5.04E-08	2.02E-07
Receptor 11868	613,079	5,422,568	1.08E-02	3.34E-08	4.01E-07	7.21E-05	1.67E-07	3.34E-08	8.93E-06	3.98E-03	7.54E-06	1.50E-06	3.44E-06	0.00E+00	4.09E-03	4.91E-06	1.19E-06	1.09E-03	6.93E-05	7.18E-07	4.21E-06	3.68E-03	2.17E-07	8.35E-08	3.36E-03	2.29E-05	5.01E-08	2.00E-07
Receptor 11869	613,339	5,422,568	7.85E-03	2.43E-08	2.92E-07	5.26E-05	1.22E-07	2.43E-08	9.45E-06	2.90E-03	5.99E-06	1.09E-06	2.51E-06	0.00E+00	2.98E-03	4.07E-06	8.64E-07	7.92E-04	5.05E-05	5.23E-07	3.07E-06	2.68E-03	1.58E-07	6.08E-08	2.45E-03	1.67E-05	3.65E-08	1.46E-07
Receptor 11870	613,359	5,422,568	7.74E-03	2.40E-08	2.88E-07	5.18E-05	1.20E-07	2.40E-08	9.54E-06	2.86E-03	5.94E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	4.05E-06	8.52E-07	7.81E-04	4.98E-05	5.16E-07	3.02E-06	2.64E-03	1.56E-07	6.00E-08	2.41E-03	1.65E-05	3.60E-08	1.44E-07
Receptor 11871	613,379	5,422,568	7.63E-03	2.36E-08	2.84E-07	5.11E-05	1.18E-07	2.36E-08	9.61E-06	2.82E-03	5.89E-06	1.06E-06	2.43E-06	0.00E+00	2.90E-03	4.02E-06	8.39E-07	7.69E-04	4.91E-05	5.08E-07	2.98E-06	2.60E-03	1.54E-07	5.91E-08	2.38E-03	1.62E-05	3.55E-08	1.42E-07
Receptor 11872	613,399	5,422,568	7.54E-03	2.34E-08	2.80E-07	5.05E-05	1.17E-07	2.34E-08	9.71E-06	2.78E-03	5.86E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	4.01E-06	8.29E-07	7.60E-04	4.85E-05	5.02E-07	2.94E-06	2.57E-03	1.52E-07	5.84E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07
Receptor 11873	613,419	5,422,568	7.45E-03	2.31E-08	2.77E-07	4.99E-05	1.15E-07	2.31E-08	9.79E-06	2.75E-03	5.82E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	4.00E-06	8.20E-07	7.51E-04	4.79E-05	4.96E-07	2.91E-06	2.54E-03	1.50E-07	5.77E-08	2.32E-03	1.58E-05	3.46E-08	1.39E-07
Receptor 11874	613,439	5,422,568	7.36E-03	2.28E-08	2.74E-07	4.93E-05	1.14E-07	2.28E-08	9.86E-06	2.72E-03	5.78E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.98E-06	8.09E-07	7.42E-04	4.73E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.29E-03	1.56E-05	3.42E-08	1.37E-07
Receptor 11875	613,459	5,422,568	7.28E-03	2.26E-08	2.71E-07	4.88E-05	1.13E-07	2.26E-08	9.94E-06	2.69E-03	5.75E-06	1.02E-06	2.32E-06	0.00E+00	2.77E-03	3.97E-06	8.01E-07	7.34E-04	4.69E-05	4.85E-07	2.84E-06	2.49E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.39E-08	1.35E-07
Receptor 11876	613,479	5,422,568	7.21E-03	2.24E-08	2.68E-07	4.83E-05	1.12E-07	2.24E-08	1.00E-05	2.66E-03	5.72E-06	1.01E-06	2.30E-06	0.00E+00	2.74E-03	3.96E-06	7.93E-07	7.27E-04	4.64E-05	4.81E-07	2.82E-06	2.46E-03	1.45E-07	5.59E-08	2.25E-03	1.53E-05	3.35E-08	1.34E-07
Receptor 11877	613,499	5,422,568	7.14E-03	2.21E-08	2.66E-07	4.79E-05	1.11E-07	2.21E-08	1.01E-05	2.64E-03	5.70E-06	9.96E-07	2.28E-06	0.00E+00	2.72E-03	3.95E-06	7.86E-07	7.21E-04	4.60E-05	4.76E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07
Receptor 11878	613,519	5,422,568	7.08E-03	2.20E-08	2.63E-07	4.74E-05	1.10E-07	2.20E-08	1.01E-05	2.62E-03	5.67E-06	9.88E-07	2.26E-06	0.00E+00	2.69E-03	3.94E-06	7.79E-07	7.15E-04	4.56E-05	4.72E-07	2.77E-06	2.42E-03	1.43E-07	5.49E-08	2.21E-03	1.51E-05	3.29E-08	1.32E-07
Receptor 11879	613,539	5,422,568	7.04E-03	2.18E-08	2.62E-07	4.71E-05	1.09E-07	2.18E-08	1.02E-05	2.60E-03	5.66E-06	9.82E-07	2.25E-06	0.00E+00	2.68E-03	3.93E-06	7.74E-07	7.10E-04	4.53E-05	4.69E-07	2.75E-06	2.40E-03	1.42E-07	5.45E-08	2.20E-03	1.50E-05	3.27E-08	1.31E-07
Receptor 11880	613,559	5,422,568	7.01E-03	2.17E-08	2.61E-07	4.70E-05	1.09E-07	2.17E-08	1.03E-05	2.59E-03	5.66E-06	9.78E-07	2.24E-06	0.00E+00	2.67E-03	3.94E-06	7.72E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 11881	613,579	5,422,568	6.93E-03	2.15E-08	2.58E-07	4.64E-05	1.07E-07	2.15E-08	1.03E-05	2.56E-03	5.61E-06	9.66E-07	2.21E-06	0.00E+00	2.63E-03	3.92E-06	7.62E-07	6.99E-04	4.46E-05	4.62E-07	2.71E-06	2.37E-03	1.40E-07	5.37E-08	2.16E-03	1.47E-05	3.22E-08	1.29E-07
Receptor 11882	613,599	5,422,568	6.86E-03	2.13E-08	2.55E-07	4.59E-05	1.06E-07	2.13E-08	1.03E-05	2.53E-03	5.57E-06	9.57E-07	2.19E-06	0.00E+00	2.61E-03	3.90E-06	7.55E-07	6.92E-04	4.41E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07
Receptor 11883	613,619	5,422,568	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	1.03E-05	2.52E-03	5.55E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	3.89E-06	7.50E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07
Receptor 11884	613,639	5,422,568	6.73E-03	2.09E-08	2.50E-07	4.51E-05	1.04E-07	2.09E-08	1.03E-05	2.49E-03	5.50E-06	9.39E-07	2.15E-06	0.00E+00	2.56E-03	3.85E-06	7.40E-07	6.79E-04	4.33E-05	4.48E-07	2.63E-06	2.30E-03	1.36E-07	5.21E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 11885	613,659	5,422,568	6.66E-03	2.06E-08	2.48E-07	4.46E-05	1.03E-07	2.06E-08	1.03E-05	2.46E-03	5.46E-06	9.29E-07	2.13E-06	0.00E+00	2.53E-03	3.83E-06	7.33E-07	6.72E-04	4.29E-05	4.44E-07	2.60E-06	2.27E-03	1.34E-07	5.16E-08	2.08E-03	1.42E-05	3.10E-08	1.24E-07
Receptor 11886	613,679	5,422,568	6.62E-03	2.05E-08	2.46E-07	4.43E-05	1.03E-07	2.05E-08	1.03E-05	2.44E-03	5.44E-06	9.23E-07	2.11E-06	0.00E+00	2.51E-03	3.82E-06	7.28E-07	6.67E-04	4.26E-05	4.41E-07	2.58E-06	2.26E-03	1.33E-07	5.13E-08	2.06E-03	1.41E-05	3.08E-08	1.23E-07
Receptor 11887	613,699	5,422,568	6.56E-03	2.03E-08	2.44E-07	4.39E-05	1.02E-07	2.03E-08	1.03E-05	2.42E-03	5.40E-06	9.14E-07	2.09E-06	0.00E+00	2.49E-03	3.80E-06	7.21E-07	6.61E-04	4.22E-05	4.37E-07	2.56E-06	2.24E-03	1.32E-07	5.08E-08	2.05E-03	1.39E-05	3.05E-08	1.22E-07
Receptor 11888	613,719	5,422,568	6.49E-03	2.01E-08	2.41E-07	4.35E-05	1.01E-07	2.01E-08	1.02E-05	2.40E-03	5.36E-06	9.05E-07	2.07E-06	0.00E+00	2.47E-03	3.77E-06	7.14E-07	6.54E-04	4.17E-05	4.32E-07	2.53E-06	2.22E-03	1.31E-07	5.03E-08	2.02E-03	1.38E-05	3.02E-08	1.21E-07
Receptor 11889	613,739	5,422,568	6.41E-03	1.99E-08	2.38E-07	4.29E-05	9.93E-08	1.99E-08	1.02E-05	2.37E-03	5.30E-06	8.93E-07	2.04E-06	0.00E+00	2.43E-03	3.73E-06	7.05E-07	6.46E-04	4.12E-05	4.27E-07	2.50E-06	2.19E-03	1.29E-07	4.96E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07
Receptor 11890	613,759	5,422,568	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	1.02E-05	2.35E-03	5.27E-06	8.86E-07	2.03E-06	0.00E+00	2.41E-03	3.71E-06	6.99E-07	6.41E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 11891	613,779	5,422,568	6.30E-03	1.95E-08	2.34E-07	4.22E-05	9.76E-08	1.95E-08	1.01E-05	2.33E-03	5.23E-06	8.78E-07	2.01E-06	0.00E+00	2.39E-03	3.69E-06	6.93E-07	6.35E-04	4.05E-05	4.20E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.96E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 11892	613,799	5,422,568	6.25E-03	1.94E-08	2.32E-07	4.18E-05	9.68E-08	1.94E-08	1.01E-05	2.31E-03	5.20E-06	8.71E-07	1.99E-06	0.00E+00	2.37E-03	3.67E-06	6.87E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07
Receptor 11893	611,539	5,422,568	2.93E-03	9.07E-09	1.09E-07	1.96E-05	4.54E-08	9.07E-09	3.20E-06	1.08E-03	2.18E-06	4.08E-07	9.35E-07	0.00E+00	1.11E-03	1.46E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08
Receptor 11894	611,559	5,422,568	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	3.26E-06	1.10E-03	2.22E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.49E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 11895	611,579	5,422,568	3.01E-03	9.34E-09	1.12E-07	2.02E-05	4.67E-08	9.34E-09	3.31E-06	1.11E-03	2.25E-06	4.20E-07	9.62E-07	0.00E+00	1.15E-03	1.51E-06	3.31E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.33E-08	9.40E-04	6.41E-06	1.40E-08	5.60E-08
Receptor 11896	611,599	5,422,568	3.05E-03	9.46E-09	1.14E-07	2.04E-05	4.73E-08	9.46E-09	3.36E-06	1.13E-03	2.28E-06	4.26E-07	9.74E-07	0.00E+00	1.16E-03	1.53E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.52E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 11897	611,619	5,422,568	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.79E-08	9.57E-09	3.41E-06	1.14E-03	2.31E-06	4.31E-07	9.86E-07	0.00E+00	1.17E-03	1.55E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.64E-04	6.57E-06	1.44E-08	5.74E-08
Receptor 11898	611,639	5,422,568	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.84E-08	9.67E-09	3.45E-06	1.15E-03	2.33E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.57E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.74E-04	6.64E-06	1.45E-08	5.80E-08
Receptor 11899	611,659	5,422,568	3.16E-03	9.80E-09	1.18E-07	2.12E-05	4.90E-08	9.80E-09	3.51E-06	1.17E-03	2.36E-06	4.41E-07	1.01E-06	0.00E+00	1.20E-03	1.59E-06	3.48E-07	3.19E-04	2.03E-05	2.11E-07	1.24E-06	1.08E-03	6.37E-08	2.45E-08	9.87E-04	6.72E-06	1.47E-08	5.88E-08
Receptor 11900	611,679	5,422,568	3.20E-03	9.92E-09	1.19E-07	2.14E-05	4.96E-08	9.92E-09	3.56E-06	1.18E-03	2.39E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.61E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.99E-04	6.81E-06	1.49E-08	5.95E-08
Receptor 11901	611,699	5,422,568	3.23E-03	1.00E-08	1.20E-07	2.17E-05	5.02E-08	1.00E-08	3.61E-06	1.19E-03	2.42E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.63E-06	3.56E-07	3.26E-04	2.08E-05	2.16E-07	1.26E-06	1.10E-03	6.52E-08	2.51E-08	1.01E-03	6.88E-06	1.50E-08	6.02E-08
Receptor 11902	611,719	5,422,568	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.08E-08	1.02E-08	3.66E-06	1.21E-03	2.45E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.65E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.10E-08
Receptor 11903	611,739	5,422,568	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.73E-06	1.23E-03	2.49E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.68E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.19E-08
Receptor 11904	611,759	5,422,568	3.37E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	3.79E-06	1.25E-03	2.53E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.70E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08
Receptor 11905	611,779	5,422,568	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	3.86E-06	1.27E-03	2.57E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.73E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08
Receptor 11906	611,799	5,422,568	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	3.94E-06	1.29E-03	2.62E-06	4.87E-07	1.11E-06	0.00E+00	1.33E-03	1.76E-06	3.84E-07	3.52E-04	2.25E-05	2.33E-07	1.36E-06	1.19E-03	7.03E-08	2.71E-08	1.09E-03	7.42E-06	1.62E-08	6.49E-08
Receptor 11907	611,819	5,422,568	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.01E-06	1.31E-03	2.66E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.79E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.53E-06	1.65E-08	6.59E-08
Receptor 11908	611,839	5,422,568	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.07E-06	1.33E-03	2.70E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.82E-06	3.96E-07	3.63E-04	2.31E-05	2.40E-07	1.40E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.65E-06	1.67E-08	6.69E-08
Receptor 11909	611,859	5,422,568	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	4.15E-06	1.35E-03	2.75E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.85E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.37E-08	2.83E-08	1.14E-03	7.78E-06	1.70E-08	6.80E-08
Receptor 11910	611,879	5,422,568	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.24E-06	1.38E-03	2.80E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.89E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.93E-08
Receptor 11911	611,899	5,422,568	3.79E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	4.32E-06	1.40E-03	2.85E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.92E-06	4.17E-07	3.82E-04	2.44E-05	2.52E-07	1.48E-06	1.29E-03	7.63E-08	2.93E-08	1.18E-03	8.05E-06	1.76E-08	7.04E-08
Receptor 11912	611,919	5,422,568	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.96E-08	1.19E-08	4.40E-06	1.42E-03	2.90E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.95E-06	4.23E-07	3.88E-04	2.48E-05	2.56E-07	1.50E-06	1.31E-03	7.75E-08	2.98E-08	1.20E-03	8.18E-06	1.79E-08	7.16E-08
Receptor 11913	611,939	5,422,568	3.91E-03	1.21E-08	1.45E-07	2.62E-05	6.06E-08	1.21E-08	4.48E-06	1.44E-03	2.95E-06	5.45E-07	1.25E-06	0.00E+00	1.49E-03	1.99E-06	4.30E-07	3.94E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.31E-06	1.82E-08	7.27E-08
Receptor 11914	611,959	5,422,568	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.56E-06	1.47E-03	2.99E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.02E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.00E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08
Receptor 11915	611,979	5,422,568	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.26E-08	1.25E-08	4.65E-06	1.49E-03	3.05E-06	5.63E-07	1.29E-06	0.00E+00	1.54E-03	2.06E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.14E-08	3.13E-08	1.26E-03	8.59E-06	1.88E-08	7.51E-08
Receptor 11916	611,999	5,422,568	4.10E-03	1.27E-08	1.53E-07	2.75E-05	6.36E-08	1.27E-08	4.73E-06	1.52E-03	3.10E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.09E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.27E-08	3.18E-08	1.28E-03	8.73E-06	1.91E-08	7.63E-08
Receptor 11917	612,019	5,422,568	4.17E-03	1.29E-08	1.55E-07	2.80E-05	6.47E-08	1.29E-08	4.82E-06	1.54E-03	3.15E-06	5.82E-07	1.33E-06	0.00E+00	1.59E-03	2.13E-06	4.59E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.43E-03	8.41E-08	3.23E-08	1.30E-03	8.88E-06	1.94E-08	7.76E-08
Receptor 11918	612,039	5,422,568	4.24E-03	1.32E-08	1.58E-07	2.84E-05	6.58E-08	1.32E-08	4.91E-06	1.57E-03	3.21E-06	5.92E-07	1.36E-06	0.00E+00	1.61E-03	2.17E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.55E-08	3.29E-08	1.32E-03	9.03E-06	1.97E-08	7.89E-08
Receptor 11919	612,059	5,422,568	4.32E-03	1.34E-08	1.61E-07	2.89E-05	6.69E-08	1.34E-08	5.00E-06	1.59E-03	3.26E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	2.20E-06	4.75E-07	4.35E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.70E-08	3.35E-08	1.35E-03	9.18E-06	2.01E-08	8.03E-08
Receptor 11920	612,079	5,422,568	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.80E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 11959	613.439	5,422.588	7.04E-03	2.18E-08	2.62E-07	4.71E-05	1.09E-07	2.18E-08	9.41E-06	2.60E-03	5.53E-06	9.82E-07	2.25E-06	0.00E+00	2.68E-03	3.80E-06	7.74E-07	7.10E-04	4.53E-05	4.69E-07	2.75E-06	2.40E-03	1.42E-07	5.45E-08	2.20E-03	1.50E-05	3.27E-08	1.31E-07
Receptor 11960	613.459	5,422.588	7.00E-03	2.17E-08	2.60E-07	4.69E-05	1.08E-07	2.17E-08	9.50E-06	2.58E-03	5.52E-06	9.76E-07	2.23E-06	0.00E+00	2.66E-03	3.80E-06	7.70E-07	7.06E-04	4.50E-05	4.66E-07	2.73E-06	2.39E-03	1.41E-07	5.42E-08	2.18E-03	1.49E-05	3.25E-08	1.30E-07
Receptor 11961	613.479	5,422.588	6.95E-03	2.15E-08	2.58E-07	4.65E-05	1.08E-07	2.15E-08	9.58E-06	2.57E-03	5.50E-06	9.69E-07	2.22E-06	0.00E+00	2.64E-03	3.80E-06	7.65E-07	7.01E-04	4.47E-05	4.63E-07	2.71E-06	2.37E-03	1.40E-07	5.38E-08	2.17E-03	1.48E-05	3.23E-08	1.29E-07
Receptor 11962	613.499	5,422.588	6.89E-03	2.14E-08	2.56E-07	4.61E-05	1.07E-07	2.14E-08	9.63E-06	2.54E-03	5.48E-06	9.61E-07	2.20E-06	0.00E+00	2.62E-03	3.79E-06	7.58E-07	6.95E-04	4.43E-05	4.59E-07	2.69E-06	2.35E-03	1.39E-07	5.34E-08	2.15E-03	1.46E-05	3.20E-08	1.28E-07
Receptor 11963	613.519	5,422.588	6.83E-03	2.12E-08	2.54E-07	4.58E-05	1.06E-07	2.12E-08	9.69E-06	2.52E-03	5.46E-06	9.53E-07	2.18E-06	0.00E+00	2.60E-03	3.78E-06	7.52E-07	6.89E-04	4.40E-05	4.55E-07	2.67E-06	2.33E-03	1.38E-07	5.29E-08	2.13E-03	1.45E-05	3.18E-08	1.27E-07
Receptor 11964	613.539	5,422.588	6.78E-03	2.10E-08	2.52E-07	4.54E-05	1.05E-07	2.10E-08	9.74E-06	2.50E-03	5.43E-06	9.46E-07	2.16E-06	0.00E+00	2.58E-03	3.77E-06	7.46E-07	6.84E-04	4.36E-05	4.52E-07	2.65E-06	2.31E-03	1.37E-07	5.25E-08	2.11E-03	1.44E-05	3.15E-08	1.26E-07
Receptor 11965	613.559	5,422.588	6.73E-03	2.09E-08	2.50E-07	4.51E-05	1.04E-07	2.09E-08	9.78E-06	2.49E-03	5.41E-06	9.39E-07	2.15E-06	0.00E+00	2.56E-03	3.77E-06	7.41E-07	6.79E-04	4.33E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07
Receptor 11966	613.579	5,422.588	6.65E-03	2.06E-08	2.47E-07	4.45E-05	1.03E-07	2.06E-08	9.78E-06	2.46E-03	5.37E-06	9.27E-07	2.12E-06	0.00E+00	2.53E-03	3.74E-06	7.32E-07	6.71E-04	4.28E-05	4.43E-07	2.60E-06	2.27E-03	1.34E-07	5.15E-08	2.07E-03	1.41E-05	3.09E-08	1.24E-07
Receptor 11967	613.599	5,422.588	6.58E-03	2.04E-08	2.45E-07	4.41E-05	1.02E-07	2.04E-08	9.78E-06	2.43E-03	5.33E-06	9.18E-07	2.10E-06	0.00E+00	2.50E-03	3.72E-06	7.24E-07	6.64E-04	4.23E-05	4.39E-07	2.57E-06	2.25E-03	1.33E-07	5.10E-08	2.05E-03	1.40E-05	3.06E-08	1.22E-07
Receptor 11968	613.619	5,422.588	6.54E-03	2.03E-08	2.43E-07	4.38E-05	1.01E-07	2.03E-08	9.80E-06	2.41E-03	5.31E-06	9.12E-07	2.09E-06	0.00E+00	2.48E-03	3.71E-06	7.19E-07	6.59E-04	4.21E-05	4.36E-07	2.55E-06	2.23E-03	1.32E-07	5.06E-08	2.04E-03	1.39E-05	3.04E-08	1.22E-07
Receptor 11969	613.639	5,422.588	6.46E-03	2.00E-08	2.40E-07	4.32E-05	1.00E-07	2.00E-08	9.78E-06	2.38E-03	5.26E-06	9.00E-07	2.06E-06	0.00E+00	2.45E-03	3.68E-06	7.10E-07	6.51E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07
Receptor 11970	613.659	5,422.588	6.39E-03	1.98E-08	2.38E-07	4.28E-05	9.90E-08	1.98E-08	9.76E-06	2.36E-03	5.22E-06	8.91E-07	2.04E-06	0.00E+00	2.43E-03	3.65E-06	7.03E-07	6.44E-04	4.11E-05	4.26E-07	2.49E-06	2.18E-03	1.29E-07	4.95E-08	1.99E-03	1.36E-05	2.97E-08	1.19E-07
Receptor 11971	613.679	5,422.588	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.83E-08	1.97E-08	9.76E-06	2.34E-03	5.19E-06	8.85E-07	2.03E-06	0.00E+00	2.41E-03	3.64E-06	6.98E-07	6.40E-04	4.08E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 11972	613.699	5,422.588	6.27E-03	1.94E-08	2.33E-07	4.20E-05	9.71E-08	1.94E-08	9.72E-06	2.31E-03	5.14E-06	8.74E-07	2.00E-06	0.00E+00	2.38E-03	3.61E-06	6.89E-07	6.32E-04	4.03E-05	4.17E-07	2.45E-06	2.14E-03	1.26E-07	4.85E-08	1.95E-03	1.33E-05	2.91E-08	1.16E-07
Receptor 11973	613.719	5,422.588	6.20E-03	1.92E-08	2.30E-07	4.15E-05	9.60E-08	1.92E-08	9.68E-06	2.29E-03	5.10E-06	8.64E-07	1.98E-06	0.00E+00	2.36E-03	3.58E-06	6.82E-07	6.25E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.80E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 11974	613.739	5,422.588	6.15E-03	1.91E-08	2.29E-07	4.12E-05	9.53E-08	1.91E-08	9.67E-06	2.27E-03	5.07E-06	8.57E-07	1.96E-06	0.00E+00	2.34E-03	3.56E-06	6.76E-07	6.20E-04	3.95E-05	4.10E-07	2.40E-06	2.10E-03	1.24E-07	4.76E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07
Receptor 11975	613.759	5,422.588	6.10E-03	1.89E-08	2.27E-07	4.09E-05	9.45E-08	1.89E-08	9.65E-06	2.25E-03	5.04E-06	8.51E-07	1.95E-06	0.00E+00	2.32E-03	3.55E-06	6.71E-07	6.15E-04	3.93E-05	4.07E-07	2.38E-06	2.08E-03	1.23E-07	4.73E-08	1.90E-03	1.30E-05	2.84E-08	1.13E-07
Receptor 11976	613.779	5,422.588	6.05E-03	1.88E-08	2.25E-07	4.05E-05	9.38E-08	1.88E-08	9.63E-06	2.23E-03	5.01E-06	8.44E-07	1.93E-06	0.00E+00	2.30E-03	3.53E-06	6.66E-07	6.10E-04	3.89E-05	4.03E-07	2.36E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.13E-07
Receptor 11977	613.799	5,422.588	6.00E-03	1.86E-08	2.23E-07	4.02E-05	9.30E-08	1.86E-08	9.62E-06	2.22E-03	4.98E-06	8.37E-07	1.92E-06	0.00E+00	2.28E-03	3.51E-06	6.61E-07	6.06E-04	3.86E-05	4.00E-07	2.34E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07
Receptor 11978	611.559	5,422.608	2.92E-03	9.04E-09	1.09E-07	1.95E-05	4.52E-08	9.04E-09	3.19E-06	1.08E-03	2.17E-06	4.07E-07	9.32E-07	0.00E+00	1.11E-03	1.46E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.88E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.43E-08
Receptor 11979	611.579	5,422.608	2.97E-03	9.21E-09	1.10E-07	1.99E-05	4.60E-08	9.21E-09	3.26E-06	1.10E-03	2.21E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.49E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.27E-04	6.32E-06	1.38E-08	5.52E-08
Receptor 11980	611.599	5,422.608	3.01E-03	9.33E-09	1.12E-07	2.02E-05	4.67E-08	9.33E-09	3.31E-06	1.11E-03	2.24E-06	4.20E-07	9.61E-07	0.00E+00	1.14E-03	1.51E-06	3.31E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.06E-08	2.33E-08	9.39E-04	6.40E-06	1.40E-08	5.60E-08
Receptor 11981	611.619	5,422.608	3.04E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.35E-06	1.12E-03	2.27E-06	4.25E-07	9.72E-07	0.00E+00	1.16E-03	1.53E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.50E-04	6.48E-06	1.42E-08	5.66E-08
Receptor 11982	611.639	5,422.608	3.08E-03	9.54E-09	1.14E-07	2.06E-05	4.77E-08	9.54E-09	3.39E-06	1.14E-03	2.30E-06	4.29E-07	9.82E-07	0.00E+00	1.17E-03	1.54E-06	3.39E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.38E-08	9.60E-04	6.54E-06	1.43E-08	5.72E-08
Receptor 11983	611.659	5,422.608	3.12E-03	9.66E-09	1.16E-07	2.09E-05	4.83E-08	9.66E-09	3.45E-06	1.15E-03	2.33E-06	4.35E-07	9.95E-07	0.00E+00	1.19E-03	1.56E-06	3.43E-07	3.14E-04	2.01E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.42E-08	9.72E-04	6.63E-06	1.45E-08	5.80E-08
Receptor 11984	611.679	5,422.608	3.15E-03	9.78E-09	1.17E-07	2.11E-05	4.89E-08	9.78E-09	3.50E-06	1.16E-03	2.36E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.58E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.36E-08	2.44E-08	9.84E-04	6.71E-06	1.47E-08	5.87E-08
Receptor 11985	611.699	5,422.608	3.19E-03	9.88E-09	1.19E-07	2.14E-05	4.94E-08	9.88E-09	3.54E-06	1.18E-03	2.38E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.60E-06	3.51E-07	3.22E-04	2.05E-05	2.12E-07	1.25E-06	1.09E-03	6.42E-08	2.47E-08	9.95E-04	6.78E-06	1.48E-08	5.93E-08
Receptor 11986	611.719	5,422.608	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	3.60E-06	1.19E-03	2.42E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.63E-06	3.56E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08
Receptor 11987	611.739	5,422.608	3.28E-03	1.02E-08	1.22E-07	2.19E-05	5.08E-08	1.02E-08	3.66E-06	1.21E-03	2.45E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.65E-06	3.61E-07	3.31E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.09E-08
Receptor 11988	611.759	5,422.608	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	3.72E-06	1.23E-03	2.49E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.67E-06	3.66E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.18E-08
Receptor 11989	611.779	5,422.608	3.37E-03	1.05E-08	1.25E-07	2.26E-05	5.23E-08	1.05E-08	3.79E-06	1.25E-03	2.53E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.70E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Receptor 11990	611.799	5,422.608	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.31E-08	1.06E-08	3.86E-06	1.27E-03	2.57E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.73E-06	3.77E-07	3.46E-04	2.21E-05	2.28E-07	1.34E-06	1.17E-03	6.91E-08	2.66E-08	1.07E-03	7.29E-06	1.59E-08	6.38E-08
Receptor 11991	611.819	5,422.608	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	3.94E-06	1.29E-03	2.62E-06	4.86E-07	1.11E-06	0.00E+00	1.33E-03	1.76E-06	3.84E-07	3.52E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Receptor 11992	611.839	5,422.608	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.48E-08	1.10E-08	4.00E-06	1.31E-03	2.66E-06	4.93E-07	1.13E-06	0.00E+00	1.35E-03	1.79E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.52E-06	1.64E-08	6.58E-08
Receptor 11993	611.859	5,422.608	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.08E-06	1.33E-03	2.70E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.82E-06	3.96E-07	3.63E-04	2.31E-05	2.40E-07	1.40E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.65E-06	1.67E-08	6.69E-08
Receptor 11994	611.879	5,422.608	3.66E-03	1.14E-08	1.36E-07	2.45E-05	5.68E-08	1.14E-08	4.16E-06	1.35E-03	2.75E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.86E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.38E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.82E-08
Receptor 11995	611.899	5,422.608	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	4.24E-06	1.37E-03	2.80E-06	5.19E-07	1.19E-06	0.00E+00	1.42E-03	1.89E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.88E-08	1.16E-03	7.92E-06	1.73E-08	6.92E-08
Receptor 11996	611.919	5,422.608	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.32E-06	1.40E-03	2.85E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.92E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.04E-06	1.76E-08	7.03E-08
Receptor 11997	611.939	5,422.608	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.40E-06	1.42E-03	2.89E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.95E-06	4.23E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.74E-08	2.98E-08	1.20E-03	8.17E-06	1.79E-08	7.14E-08
Receptor 11998	611.959	5,422.608	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.05E-08	1.21E-08	4.48E-06	1.44E-03	2.94E-06	5.44E-07	1.25E-06	0.00E+00	1.48E-03	1.98E-06	4.29E-07	3.94E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.86E-08	3.02E-08	1.22E-03	8.30E-06	1.81E-08	7.26E-08
Receptor 11999	611.979	5,422.608	3.96E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.55E-06	1.46E-03	2.99E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.02E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.38E-08
Receptor 12000	611.999	5,422.608	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.64E-06	1.49E-03	3.04E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.05E-06	4.43E-07	4.07E-04	2.59E-05	2.69E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.50E-08
Receptor 12001	612.019	5,422.608	4.10E-03	1.27E-08	1.52E-07	2.74E-05	6.35E-08	1.27E-08	4.73E-06	1.51E-03	3.09E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.09E-06	4.51E-07	4.13E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.25E-08	3.17E-08	1.28E-03	8.71E-06	1.90E-08	7.62E-08
Receptor 12002	612.039	5,422.608	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	4.81E-06	1.54E-03	3.14E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.12E-06	4.58E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.39E-08	3.23E-08	1.30E-03	8.85E-06	1.94E-08	7.74E-08
Receptor 12003	612.059	5,422.608	4.23E-03	1.31E-08	1.57E-07	2.84E-05	6.56E-08	1.31E-08	4.90E-06	1.56E-03	3.20E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.16E-06	4.66E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.45E-03	8.53E-08	3.28E-08	1.32E-03	9.00E-06	1.97E-08	7.87E-08
Receptor 12004	612.079	5,422.608	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.67E-08	1.33E-08	4.99E-06	1.59E-03	3.25E-06	6.00E-07	1.37E-06	0.00E+00	1.64E-03	2.20E-06	4.74E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.67E-08	3.34E-08	1.34E-03	9.15E-06	2.00E-08	8.01E-08
Receptor 12005	612.099	5,422.608	4.37E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	5.08E-06	1.62E-03	3.31E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.24E-06	4.81E-07	4.41E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.81E-08	3.39E-08	1.36E-03	9.30E-06	2.03E-08	8.14E-08
Receptor 12006	612.119	5,422.608	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.88E-08	1.38E-08	5.17E-06	1.64E-03	3.36E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.27E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.73E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.44E-06	2.07E-08	8.26E-08
Receptor 12007	612.139	5,422.608	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.25E-06	1.66E-03	3.41E-06	6.29E-07	1.44E-06	0.00E+00	1.71E-03	2.31E-06	4.96E-07	4.55E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.08E-08	3.49E-08	1.41E-03	9.58E-06	2.10E-08	8.38E-08
Receptor 12008	612.159	5,422.608	4.58E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	5.34E-06	1.69E-03	3.46E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.56E-03	9.22E-08	3.55E-08	1.43E-03	9.74E-06	2.13E-08	8.52E-08
Receptor 12009	612.179	5,422.608	4.66E-03	1.44E-08	1.73E-07	3.12E-05	7.22E-08	1.44E-08	5.44E-06	1.72E-03	3.53E-06	6.50E-07	1.49E-06	0.00E+00	1.77E-03	2.38E-06	5.13E-07	4.70E-04	3.00E-05	3.10E-07	1.82E-06	1.59E-03	9.38E-08	3.61E-08	1.45E-03	9.90E-06	2.17E-08	8.66E-08
Receptor 12010	612.199	5,422.608	4.74E-03	1.47E-08	1.76E-07	3.17E-05	7.35E-08	1.47E-08	5.54E-06	1.75E-03	3.59E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.43E-06	5.21E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.55E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.81E-08
Receptor 12011	612.219	5,422.608	4.82E-03	1.49E-08	1.79E-07	3.23E-05	7.47E-08	1.49E-08	5.64E-06	1.78E-03	3.65E-06	6.73E-07	1.54E-06	0.00E+00	1.83E-03	2.47E-06	5.31E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.65E-03	9.72E-08	3.74E-08	1.50E-03	1.03E-05	2.24E-08	8.97E-08
Receptor 12012	612.239	5,422.608	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	5.74E-06	1.81E-03	3.72E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.51E-06	5.40E-07	4.95E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.89E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.13E-08
Receptor 12013	612.259	5,422.608	4.99E-03	1.55E-08	1.86E-07	3.35E-05	7.74E-08	1.55E-08	5.85E-06	1.84E-03	3.78E-06	6.97E-07	1.59E-06	0.00E+00	1.90E-03	2.56E-06	5.50E-07	5.04E-04	3.21E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08
Receptor 12014	612.279	5,422.608	5.08E-03	1.58E-08	1.89E-07	3.41E-05	7.88E-08	1.58E-08	5.95E-06	1.88E-03	3.85E-06	7.09E-07	1.62E-06	0.00E+00	1.93E-03	2.61E-06	5.59E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.02E-07	3.94E-08	1.59E-03	1.08E-05	2.36E-08	9.46E-08
Receptor 12015	612.299	5,422.608	5.17E-03	1.60E-08	1.93E-07	3.47E-05	8.02E-08	1.60E-08	6.05E-06	1.91E-03	3.92E-06	7.22E-07	1.65E-06	0.00E+00	1.97E-03	2.65E-06	5.70E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.61E-03	1.10E-05	2.41E-08	9.63E-08
Receptor 12016	612.319	5,422.608	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.17E-08	1.63E-08	6.16E-06	1.95E-03	3.99E-06	7.35E-07	1.68E-06	0.00E+00	2.00E-03	2.70E-06	5.80E-07	5.32E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.80E-08
Receptor 12017	612.339	5,422.608	5.36E-03	1.66E-08	1.99E-07	3.59E-05	8.31E-08	1.66E-08	6.26E-06	1.98E-03	4.06E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.75E-06	5.90E-07	5.41E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.49E-08	9.97E-08
Receptor 12018	612.359	5,422.608	5.46E-03	1.69E-08	2.03E-07	3.66E-05	8.46E-08	1.69E-08	6.37E-06	2.02E-03	4.13E-06	7.62E-07	1.74E-06	0.00E+00	2.08E-03	2.79E-06	6.01E-07	5.51E-04	3.51E-05	3.64E-07	2.13E-06	1.86E-03	1.10E-07	4.23E-08	1.70E-03	1.16E-05	2.54E-08	1.02E-07
Receptor 12019	612.379	5,422.608	5.56E-03	1.72E-08	2.07E-07	3.72E-05	8.61E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12058	613.739	5,422.608	5.91E-03	1.83E-08	2.20E-07	3.96E-05	9.16E-08	1.83E-08	9.20E-06	2.18E-03	4.86E-06	8.25E-07	1.89E-06	0.00E+00	2.25E-03	3.41E-06	6.51E-07	5.96E-04	3.80E-05	3.94E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.84E-03	1.26E-05	2.75E-08	1.10E-07
Receptor 12059	613.759	5,422.608	5.87E-03	1.82E-08	2.18E-07	3.93E-05	9.10E-08	1.82E-08	9.20E-06	2.17E-03	4.83E-06	8.19E-07	1.87E-06	0.00E+00	2.23E-03	3.40E-06	6.46E-07	5.92E-04	3.78E-05	3.91E-07	2.29E-06	2.00E-03	1.18E-07	4.55E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 12060	613.779	5,422.608	5.84E-03	1.81E-08	2.17E-07	3.91E-05	9.05E-08	1.81E-08	9.20E-06	2.16E-03	4.81E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	3.39E-06	6.42E-07	5.89E-04	3.76E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.09E-07
Receptor 12061	613.799	5,422.608	5.82E-03	1.80E-08	2.16E-07	3.90E-05	9.01E-08	1.80E-08	9.21E-06	2.15E-03	4.81E-06	8.11E-07	1.86E-06	0.00E+00	2.21E-03	3.38E-06	6.40E-07	5.87E-04	3.74E-05	3.88E-07	2.27E-06	1.99E-03	1.17E-07	4.51E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07
Receptor 12062	611.579	5,422.628	2.92E-03	9.06E-09	1.09E-07	1.96E-05	4.53E-08	9.06E-09	3.20E-06	1.08E-03	2.18E-06	4.08E-07	9.33E-07	0.00E+00	1.11E-03	1.46E-06	3.21E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.98E-04	5.89E-08	2.26E-08	9.11E-04	6.21E-06	1.36E-08	5.43E-08
Receptor 12063	611.599	5,422.628	2.96E-03	9.19E-09	1.10E-07	1.99E-05	4.60E-08	9.19E-09	3.25E-06	1.09E-03	2.21E-06	4.14E-07	9.47E-07	0.00E+00	1.13E-03	1.48E-06	3.26E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.25E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 12064	611.619	5,422.628	3.00E-03	9.31E-09	1.12E-07	2.01E-05	4.65E-08	9.31E-09	3.30E-06	1.11E-03	2.24E-06	4.19E-07	9.59E-07	0.00E+00	1.14E-03	1.50E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.05E-08	2.33E-08	9.37E-04	6.39E-06	1.40E-08	5.58E-08
Receptor 12065	611.639	5,422.628	3.03E-03	9.41E-09	1.13E-07	2.03E-05	4.71E-08	9.41E-09	3.35E-06	1.12E-03	2.26E-06	4.23E-07	9.69E-07	0.00E+00	1.15E-03	1.52E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.19E-06	1.04E-03	6.12E-08	2.35E-08	9.47E-04	6.46E-06	1.41E-08	5.65E-08
Receptor 12066	611.659	5,422.628	3.07E-03	9.53E-09	1.14E-07	2.06E-05	4.76E-08	9.53E-09	3.39E-06	1.13E-03	2.29E-06	4.29E-07	9.81E-07	0.00E+00	1.17E-03	1.54E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.19E-08	2.38E-08	9.59E-04	6.53E-06	1.43E-08	5.72E-08
Receptor 12067	611.679	5,422.628	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	3.44E-06	1.15E-03	2.32E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.56E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.78E-08
Receptor 12068	611.699	5,422.628	3.14E-03	9.75E-09	1.17E-07	2.11E-05	4.87E-08	9.75E-09	3.49E-06	1.16E-03	2.35E-06	4.39E-07	1.00E-06	0.00E+00	1.20E-03	1.58E-06	3.46E-07	3.17E-04	2.02E-05	2.10E-07	1.23E-06	1.07E-03	6.33E-08	2.44E-08	9.81E-04	6.69E-06	1.46E-08	5.85E-08
Receptor 12069	611.719	5,422.628	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.94E-08	9.87E-09	3.54E-06	1.18E-03	2.38E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.60E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.42E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 12070	611.739	5,422.628	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.00E-08	1.00E-08	3.60E-06	1.19E-03	2.41E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.62E-06	3.55E-07	3.25E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.50E-08	2.50E-08	1.01E-03	6.86E-06	1.50E-08	6.00E-08
Receptor 12071	611.759	5,422.628	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.66E-06	1.21E-03	2.45E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.65E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.08E-08
Receptor 12072	611.779	5,422.628	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	3.72E-06	1.23E-03	2.49E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.67E-06	3.65E-07	3.35E-04	2.13E-05	2.21E-07	1.30E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.17E-08
Receptor 12073	611.799	5,422.628	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	3.79E-06	1.24E-03	2.53E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.70E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.27E-08
Receptor 12074	611.819	5,422.628	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.31E-08	1.06E-08	3.86E-06	1.27E-03	2.57E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.73E-06	3.77E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.91E-08	2.66E-08	1.07E-03	7.29E-06	1.59E-08	6.38E-08
Receptor 12075	611.839	5,422.628	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	3.93E-06	1.29E-03	2.61E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.47E-08
Receptor 12076	611.859	5,422.628	3.53E-03	1.10E-08	1.32E-07	2.37E-05	5.48E-08	1.10E-08	4.00E-06	1.31E-03	2.66E-06	4.93E-07	1.13E-06	0.00E+00	1.34E-03	1.79E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.12E-08	2.74E-08	1.10E-03	7.52E-06	1.64E-08	6.58E-08
Receptor 12077	611.879	5,422.628	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.09E-06	1.33E-03	2.70E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.82E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.65E-06	1.67E-08	6.69E-08
Receptor 12078	611.899	5,422.628	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	4.16E-06	1.35E-03	2.75E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.85E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.37E-08	2.83E-08	1.14E-03	7.78E-06	1.70E-08	6.80E-08
Receptor 12079	611.919	5,422.628	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.24E-06	1.37E-03	2.80E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.89E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.90E-06	1.73E-08	6.91E-08
Receptor 12080	611.939	5,422.628	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.31E-06	1.39E-03	2.84E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.15E-07	3.81E-04	2.43E-05	2.52E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.02E-08
Receptor 12081	611.959	5,422.628	3.83E-03	1.19E-08	1.43E-07	2.57E-05	5.94E-08	1.19E-08	4.39E-06	1.42E-03	2.89E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	1.95E-06	4.22E-07	3.87E-04	2.47E-05	2.55E-07	1.50E-06	1.31E-03	7.72E-08	2.97E-08	1.20E-03	8.15E-06	1.78E-08	7.13E-08
Receptor 12082	611.979	5,422.628	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.47E-06	1.44E-03	2.93E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	1.98E-06	4.28E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.21E-03	8.28E-06	1.81E-08	7.24E-08
Receptor 12083	611.999	5,422.628	3.96E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	4.55E-06	1.46E-03	2.98E-06	5.52E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.35E-07	3.99E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.97E-08	3.07E-08	1.23E-03	8.41E-06	1.84E-08	7.36E-08
Receptor 12084	612.019	5,422.628	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.23E-08	1.25E-08	4.63E-06	1.48E-03	3.03E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.05E-06	4.42E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.10E-08	3.12E-08	1.25E-03	8.55E-06	1.87E-08	7.48E-08
Receptor 12085	612.039	5,422.628	4.08E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.72E-06	1.51E-03	3.08E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.08E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.40E-03	8.23E-08	3.17E-08	1.27E-03	8.69E-06	1.90E-08	7.60E-08
Receptor 12086	612.059	5,422.628	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.44E-08	1.29E-08	4.80E-06	1.53E-03	3.14E-06	5.79E-07	1.33E-06	0.00E+00	1.58E-03	2.12E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.37E-08	3.22E-08	1.30E-03	8.83E-06	1.93E-08	7.72E-08
Receptor 12087	612.079	5,422.628	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.54E-08	1.31E-08	4.89E-06	1.56E-03	3.19E-06	5.89E-07	1.35E-06	0.00E+00	1.60E-03	2.16E-06	4.64E-07	4.26E-04	2.72E-05	2.81E-07	1.65E-06	1.44E-03	8.50E-08	3.27E-08	1.32E-03	8.98E-06	1.96E-08	7.85E-08
Receptor 12088	612.099	5,422.628	4.29E-03	1.33E-08	1.60E-07	2.87E-05	6.65E-08	1.33E-08	4.97E-06	1.58E-03	3.24E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.19E-06	4.72E-07	4.33E-04	2.76E-05	2.86E-07	1.68E-06	1.47E-03	8.65E-08	3.33E-08	1.34E-03	9.12E-06	2.00E-08	7.98E-08
Receptor 12089	612.119	5,422.628	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.76E-08	1.35E-08	5.06E-06	1.61E-03	3.30E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	2.23E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.70E-06	1.49E-03	8.79E-08	3.38E-08	1.36E-03	9.28E-06	2.03E-08	8.11E-08
Receptor 12090	612.139	5,422.628	4.42E-03	1.37E-08	1.65E-07	2.96E-05	6.86E-08	1.37E-08	5.14E-06	1.63E-03	3.34E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	2.26E-06	4.87E-07	4.46E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.91E-08	3.43E-08	1.38E-03	9.41E-06	2.06E-08	8.23E-08
Receptor 12091	612.159	5,422.628	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.96E-08	1.39E-08	5.23E-06	1.66E-03	3.40E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.30E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.05E-08	3.48E-08	1.40E-03	9.55E-06	2.09E-08	8.35E-08
Receptor 12092	612.179	5,422.628	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.32E-06	1.69E-03	3.46E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.03E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.42E-03	9.71E-06	2.12E-08	8.49E-08
Receptor 12093	612.199	5,422.628	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.20E-08	1.44E-08	5.42E-06	1.72E-03	3.52E-06	6.48E-07	1.48E-06	0.00E+00	1.77E-03	2.38E-06	5.11E-07	4.69E-04	2.99E-05	3.10E-07	1.81E-06	1.59E-03	9.36E-08	3.60E-08	1.45E-03	9.88E-06	2.16E-08	8.64E-08
Receptor 12094	612.219	5,422.628	4.72E-03	1.46E-08	1.76E-07	3.17E-05	7.32E-08	1.46E-08	5.52E-06	1.74E-03	3.58E-06	6.59E-07	1.51E-06	0.00E+00	1.80E-03	2.42E-06	5.20E-07	4.77E-04	3.04E-05	3.15E-07	1.85E-06	1.61E-03	9.52E-08	3.66E-08	1.47E-03	1.00E-05	2.20E-08	8.79E-08
Receptor 12095	612.239	5,422.628	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	5.61E-06	1.77E-03	3.64E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.46E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.94E-08
Receptor 12096	612.259	5,422.628	4.89E-03	1.52E-08	1.82E-07	3.28E-05	7.58E-08	1.52E-08	5.71E-06	1.81E-03	3.70E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.50E-06	5.38E-07	4.93E-04	3.15E-05	3.26E-07	1.91E-06	1.67E-03	9.85E-08	3.79E-08	1.53E-03	1.04E-05	2.27E-08	9.09E-08
Receptor 12097	612.279	5,422.628	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	5.81E-06	1.84E-03	3.77E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.55E-06	5.47E-07	5.02E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08
Receptor 12098	612.299	5,422.628	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	5.91E-06	1.87E-03	3.83E-06	7.06E-07	1.62E-06	0.00E+00	1.92E-03	2.59E-06	5.57E-07	5.11E-04	3.26E-05	3.37E-07	1.98E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.41E-08
Receptor 12099	612.319	5,422.628	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.97E-08	1.59E-08	6.01E-06	1.90E-03	3.89E-06	7.17E-07	1.64E-06	0.00E+00	1.96E-03	2.63E-06	5.66E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.60E-03	1.09E-05	2.39E-08	9.56E-08
Receptor 12100	612.339	5,422.628	5.23E-03	1.62E-08	1.95E-07	3.50E-05	8.11E-08	1.62E-08	6.10E-06	1.93E-03	3.96E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.68E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.73E-08
Receptor 12101	612.359	5,422.628	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	6.21E-06	1.97E-03	4.03E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.73E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08
Receptor 12102	612.379	5,422.628	5.41E-03	1.68E-08	2.01E-07	3.63E-05	8.39E-08	1.68E-08	6.30E-06	2.00E-03	4.09E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.77E-06	5.96E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 12103	612.399	5,422.628	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.52E-08	1.70E-08	6.39E-06	2.03E-03	4.15E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.81E-06	6.05E-07	5.54E-04	3.54E-05	3.66E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 12104	612.419	5,422.628	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.63E-08	1.73E-08	6.46E-06	2.06E-03	4.21E-06	7.77E-07	1.78E-06	0.00E+00	2.12E-03	2.85E-06	6.13E-07	5.62E-04	3.58E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.18E-05	2.59E-08	1.04E-07
Receptor 12105	612.439	5,422.628	5.65E-03	1.75E-08	2.10E-07	3.79E-05	8.77E-08	1.75E-08	6.55E-06	2.09E-03	4.27E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	2.89E-06	6.22E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 12106	612.459	5,422.628	5.74E-03	1.78E-08	2.13E-07	3.84E-05	8.89E-08	1.78E-08	6.63E-06	2.12E-03	4.33E-06	8.00E-07	1.83E-06	0.00E+00	2.18E-03	2.93E-06	6.31E-07	5.79E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 12107	612.479	5,422.628	5.81E-03	1.80E-08	2.16E-07	3.89E-05	9.01E-08	1.80E-08	6.70E-06	2.15E-03	4.39E-06	8.11E-07	1.86E-06	0.00E+00	2.21E-03	2.96E-06	6.40E-07	5.87E-04	3.74E-05	3.87E-07	2.27E-06	1.99E-03	1.17E-07	4.51E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07
Receptor 12108	612.499	5,422.628	5.93E-03	1.84E-08	2.21E-07	3.97E-05	9.20E-08	1.84E-08	6.80E-06	2.19E-03	4.47E-06	8.28E-07	1.89E-06	0.00E+00	2.26E-03	3.02E-06	6.53E-07	5.99E-04	3.82E-05	3.95E-07	2.32E-06	2.03E-03	1.20E-07	4.60E-08	1.85E-03	1.26E-05	2.76E-08	1.10E-07
Receptor 12109	612.519	5,422.628	6.05E-03	1.88E-08	2.25E-07	4.05E-05	9.38E-08	1.88E-08	6.90E-06	2.23E-03	4.55E-06	8.44E-07	1.93E-06	0.00E+00	2.30E-03	3.07E-06	6.66E-07	6.10E-04	3.89E-05	4.03E-07	2.36E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.13E-07
Receptor 12110	612.539	5,422.628	6.16E-03	1.91E-08	2.29E-07	4.13E-05	9.56E-08	1.91E-08	7.00E-06	2.28E-03	4.63E-06	8.60E-07	1.97E-06	0.00E+00	2.34E-03	3.12E-06	6.79E-07	6.22E-04	3.97E-05	4.11E-07	2.41E-06	2.11E-03	1.24E-07	4.78E-08	1.92E-03	1.31E-05	2.87E-08	1.15E-07
Receptor 12111	612.559	5,422.628	6.28E-03	1.95E-08	2.34E-07	4.21E-05	9.73E-08	1.95E-08	7.09E-06	2.32E-03	4.71E-06	8.76E-07	2.01E-06	0.00E+00	2.39E-03	3.18E-06	6.91E-07	6.34E-04	4.04E-05	4.19E-07	2.45E-06	2.14E-03	1.27E-07	4.87E-08	1.96E-03	1.34E-05	2.92E-08	1.17E-07
Receptor 12112	612.919	5,422.628	8.23E-03	2.55E-08	3.06E-07	5.52E-05	1.28E-07	2.55E-08	7.84E-06	3.04E-03	5.94E-06	1.15E-06	2.63E-06	0.00E+00	3.13E-03	3.92E-06	9.06E-07	8.31E-04	5.30E-05	5.49E-07	3.22E-06	2.81E-03	1.66E-07	6.38E-08	2.57E-03	1.75E-05	3.83E-08	1.53E-07
Receptor 12113	612.939	5,422.628	8.33E-03	2.58E-08	3.10E-07	5.58E-05	1.29E-07	2.58E-08	7.89E-06	3.08E-03	6.00E-06	1.16E-06	2.66E-06	0.00E+00	3.17E-03	3.96E-06	9.17E-07	8.41E-04	5.36E-05	5.56E-07	3.26E-06	2.85E-03	1.68E-07	6.46E-08	2.60E-03	1.77E-05	3.88E-08	1.55E-07
Receptor 12114	612.959	5,422.628	8.41E-03	2.61E-08	3.13E-07	5.64E-05	1.30E-07	2.61E-08	7.94E-06	3.11E-03	6.05E-06	1.17E-06	2.69E-06	0.00E+00	3.20E-03	3.99E-06	9.26E-07	8.49E-04	5.41E-05	5.61E-07	3.29E-06	2.87E-03	1.69E-07	6.52E-08	2.62E-03	1.79E-05	3.91E-08	1.56E-07
Receptor 12115	612.979	5,422.628	8.46E-03	2.62E-08	3.15E-07	5.67E-05	1.31E-07	2.62E-08	7.96E-06	3.13E-03	6.09E-06	1.18E-06	2.70E-06	0.00E+00	3.22E-03	4.01E-06	9.31E-07	8.54E-04	5.45E-05	5.64E-07	3.31E-06	2.89E-03	1.71E-07	6.56E-08	2.64E-03	1.80E-05	3.94E-08	1.57E-07
Receptor 12116	612.999	5,422.628	8.50E-03	2.64E-08	3.16E-07	5.70E-05	1.32E-07	2.64E-08	7.98E-06	3.14E-03	6.11E-06	1.19E-06	2.72E-06	0.00E+00	3.23E-03	4.03E-06	9.36E-07	8.58E-04	5.47E-05	5.67E-07	3.32E-06	2.90E-03	1.71E-07	6.59E-08	2.65E-03	1.81E-05	3.95E-08	1.58E-07
Receptor 12117	613.019	5,422.628	8.53E-03	2.64E-08	3.17E-07	5.71E-05	1.32E-07	2.64E-08	7.97E-06	3.15E-03	6.13E-06	1.19E-06	2.72E-06	0.00E+00	3.24E-03	4.04E-06	9.39E-07	8.61E-04	5.49E-05	5.69E-07	3.33E-06	2.91E-03	1.72E-07	6.61E-08	2.66E-03	1.81E-05	3.97E-08	1.59E-07
Receptor 12118	613.039	5,422.628	8.56E-03	2.65E-08	3.18E-07	5.73E-05	1.33E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12157	611.919	5,422.648	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.66E-08	1.13E-08	4.16E-06	1.35E-03	2.75E-06	5.09E-07	1.17E-06	0.00E+00	1.39E-03	1.85E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.79E-08
Receptor 12158	611.939	5,422.648	3.71E-03	1.15E-08	1.38E-07	2.48E-05	5.75E-08	1.15E-08	4.23E-06	1.37E-03	2.79E-06	5.17E-07	1.18E-06	0.00E+00	1.41E-03	1.88E-06	4.08E-07	3.74E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.47E-08	2.87E-08	1.16E-03	7.88E-06	1.72E-08	6.89E-08
Receptor 12159	611.959	5,422.648	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	4.30E-06	1.39E-03	2.83E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.91E-06	4.14E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.58E-08	2.92E-08	1.17E-03	8.00E-06	1.75E-08	7.00E-08
Receptor 12160	611.979	5,422.648	3.82E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	4.38E-06	1.41E-03	2.88E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.94E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.70E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08
Receptor 12161	611.999	5,422.648	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.02E-08	1.20E-08	4.46E-06	1.43E-03	2.93E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	1.98E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.82E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.22E-08
Receptor 12162	612.019	5,422.648	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	4.54E-06	1.46E-03	2.97E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.34E-08
Receptor 12163	612.039	5,422.648	4.01E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.62E-06	1.48E-03	3.02E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.04E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.52E-06	1.86E-08	7.45E-08
Receptor 12164	612.059	5,422.648	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	4.70E-06	1.50E-03	3.07E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.08E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.21E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.57E-08
Receptor 12165	612.079	5,422.648	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	4.79E-06	1.53E-03	3.13E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	2.11E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.34E-08	3.21E-08	1.29E-03	8.80E-06	1.92E-08	7.70E-08
Receptor 12166	612.099	5,422.648	4.20E-03	1.30E-08	1.56E-07	2.82E-05	6.52E-08	1.30E-08	4.87E-06	1.55E-03	3.18E-06	5.87E-07	1.34E-06	0.00E+00	1.60E-03	2.15E-06	4.63E-07	4.24E-04	2.71E-05	2.80E-07	1.64E-06	1.44E-03	8.47E-08	3.26E-08	1.31E-03	8.94E-06	1.96E-08	7.82E-08
Receptor 12167	612.119	5,422.648	4.27E-03	1.33E-08	1.59E-07	2.86E-05	6.63E-08	1.33E-08	4.96E-06	1.58E-03	3.23E-06	5.96E-07	1.36E-06	0.00E+00	1.63E-03	2.18E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.61E-08	3.31E-08	1.33E-03	9.09E-06	1.99E-08	7.95E-08
Receptor 12168	612.139	5,422.648	4.34E-03	1.35E-08	1.62E-07	2.91E-05	6.73E-08	1.35E-08	5.05E-06	1.60E-03	3.28E-06	6.06E-07	1.39E-06	0.00E+00	1.65E-03	2.22E-06	4.78E-07	4.38E-04	2.80E-05	2.89E-07	1.70E-06	1.48E-03	8.75E-08	3.37E-08	1.36E-03	9.24E-06	2.02E-08	8.08E-08
Receptor 12169	612.159	5,422.648	4.41E-03	1.37E-08	1.64E-07	2.96E-05	6.84E-08	1.37E-08	5.13E-06	1.63E-03	3.34E-06	6.16E-07	1.41E-06	0.00E+00	1.68E-03	2.26E-06	4.86E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.89E-08	3.42E-08	1.38E-03	9.39E-06	2.05E-08	8.21E-08
Receptor 12170	612.179	5,422.648	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.96E-08	1.39E-08	5.22E-06	1.66E-03	3.39E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.29E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.54E-06	2.09E-08	8.35E-08
Receptor 12171	612.199	5,422.648	4.56E-03	1.41E-08	1.70E-07	3.06E-05	7.07E-08	1.41E-08	5.32E-06	1.69E-03	3.45E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	2.33E-06	5.02E-07	4.60E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.54E-08	1.42E-03	9.70E-06	2.12E-08	8.49E-08
Receptor 12172	612.219	5,422.648	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.19E-08	1.44E-08	5.41E-06	1.71E-03	3.51E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.10E-07	4.68E-04	2.99E-05	3.09E-07	1.81E-06	1.58E-03	9.35E-08	3.60E-08	1.45E-03	9.86E-06	2.16E-08	8.63E-08
Receptor 12173	612.239	5,422.648	4.72E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	5.50E-06	1.74E-03	3.57E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.41E-06	5.19E-07	4.76E-04	3.04E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08
Receptor 12174	612.259	5,422.648	4.80E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	5.60E-06	1.77E-03	3.63E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.46E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.92E-08
Receptor 12175	612.279	5,422.648	4.88E-03	1.51E-08	1.81E-07	3.27E-05	7.56E-08	1.51E-08	5.69E-06	1.80E-03	3.69E-06	6.80E-07	1.56E-06	0.00E+00	1.85E-03	2.50E-06	5.37E-07	4.92E-04	3.14E-05	3.25E-07	1.90E-06	1.67E-03	9.83E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.07E-08
Receptor 12176	612.299	5,422.648	4.96E-03	1.54E-08	1.84E-07	3.32E-05	7.69E-08	1.54E-08	5.79E-06	1.83E-03	3.75E-06	6.92E-07	1.58E-06	0.00E+00	1.89E-03	2.54E-06	5.46E-07	5.00E-04	3.19E-05	3.30E-07	1.94E-06	1.69E-03	9.99E-08	3.84E-08	1.55E-03	1.05E-05	2.31E-08	9.22E-08
Receptor 12177	612.319	5,422.648	5.02E-03	1.56E-08	1.87E-07	3.37E-05	7.79E-08	1.56E-08	5.86E-06	1.86E-03	3.80E-06	7.01E-07	1.60E-06	0.00E+00	1.91E-03	2.57E-06	5.53E-07	5.07E-04	3.23E-05	3.35E-07	1.96E-06	1.72E-03	1.01E-07	3.89E-08	1.57E-03	1.07E-05	2.34E-08	9.34E-08
Receptor 12178	612.339	5,422.648	5.10E-03	1.58E-08	1.90E-07	3.42E-05	7.91E-08	1.58E-08	5.95E-06	1.89E-03	3.86E-06	7.12E-07	1.63E-06	0.00E+00	1.94E-03	2.61E-06	5.62E-07	5.15E-04	3.29E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.37E-08	9.49E-08
Receptor 12179	612.359	5,422.648	5.21E-03	1.62E-08	1.94E-07	3.49E-05	8.08E-08	1.62E-08	6.07E-06	1.92E-03	3.94E-06	7.27E-07	1.66E-06	0.00E+00	1.98E-03	2.67E-06	5.73E-07	5.26E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.42E-08	9.69E-08
Receptor 12180	612.379	5,422.648	5.28E-03	1.64E-08	1.96E-07	3.54E-05	8.18E-08	1.64E-08	6.15E-06	1.95E-03	3.99E-06	7.36E-07	1.69E-06	0.00E+00	2.01E-03	2.70E-06	5.81E-07	5.32E-04	3.40E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.09E-08	1.65E-03	1.12E-05	2.45E-08	9.82E-08
Receptor 12181	612.399	5,422.648	5.35E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	6.22E-06	1.98E-03	4.05E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	2.74E-06	5.89E-07	5.40E-04	3.44E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.95E-08
Receptor 12182	612.419	5,422.648	5.43E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	6.31E-06	2.01E-03	4.11E-06	7.58E-07	1.74E-06	0.00E+00	2.07E-03	2.78E-06	5.98E-07	5.48E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.10E-07	4.21E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 12183	612.439	5,422.648	5.50E-03	1.71E-08	2.05E-07	3.69E-05	8.53E-08	1.71E-08	6.38E-06	2.03E-03	4.16E-06	7.67E-07	1.76E-06	0.00E+00	2.09E-03	2.81E-06	6.05E-07	5.55E-04	3.54E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 12184	612.459	5,422.648	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.64E-08	1.73E-08	6.45E-06	2.06E-03	4.21E-06	7.78E-07	1.78E-06	0.00E+00	2.12E-03	2.85E-06	6.13E-07	5.62E-04	3.59E-05	3.72E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.19E-05	2.59E-08	1.04E-07
Receptor 12185	612.479	5,422.648	5.66E-03	1.75E-08	2.11E-07	3.79E-05	8.77E-08	1.75E-08	6.53E-06	2.09E-03	4.27E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	2.89E-06	6.23E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.39E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 12186	612.499	5,422.648	5.77E-03	1.79E-08	2.15E-07	3.86E-05	8.94E-08	1.79E-08	6.63E-06	2.13E-03	4.35E-06	8.05E-07	1.84E-06	0.00E+00	2.19E-03	2.94E-06	6.35E-07	5.82E-04	3.71E-05	3.85E-07	2.25E-06	1.97E-03	1.16E-07	4.47E-08	1.80E-03	1.23E-05	2.68E-08	1.07E-07
Receptor 12187	612.539	5,422.648	5.96E-03	1.85E-08	2.22E-07	3.99E-05	9.24E-08	1.85E-08	6.80E-06	2.20E-03	4.48E-06	8.31E-07	1.90E-06	0.00E+00	2.27E-03	3.02E-06	6.56E-07	6.01E-04	3.83E-05	3.97E-07	2.33E-06	2.04E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 12188	612.559	5,422.648	6.04E-03	1.87E-08	2.25E-07	4.05E-05	9.37E-08	1.87E-08	6.86E-06	2.23E-03	4.54E-06	8.43E-07	1.93E-06	0.00E+00	2.30E-03	3.06E-06	6.65E-07	6.10E-04	3.89E-05	4.03E-07	2.36E-06	2.06E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.12E-07
Receptor 12189	612.899	5,422.648	7.70E-03	2.39E-08	2.87E-07	5.16E-05	1.19E-07	2.39E-08	7.55E-06	2.85E-03	5.59E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	3.70E-06	8.48E-07	7.78E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.97E-08	2.40E-03	1.64E-05	3.58E-08	1.43E-07
Receptor 12190	612.919	5,422.648	7.79E-03	2.42E-08	2.90E-07	5.22E-05	1.21E-07	2.42E-08	7.60E-06	2.88E-03	5.65E-06	1.09E-06	2.49E-06	0.00E+00	2.96E-03	3.74E-06	8.58E-07	7.86E-04	5.02E-05	5.20E-07	3.04E-06	2.66E-03	1.57E-07	6.04E-08	2.43E-03	1.66E-05	3.62E-08	1.45E-07
Receptor 12191	612.939	5,422.648	7.85E-03	2.44E-08	2.92E-07	5.26E-05	1.22E-07	2.44E-08	7.64E-06	2.90E-03	5.69E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	3.77E-06	8.64E-07	7.93E-04	5.06E-05	5.24E-07	3.07E-06	2.68E-03	1.58E-07	6.09E-08	2.45E-03	1.67E-05	3.65E-08	1.46E-07
Receptor 12192	612.979	5,422.648	7.93E-03	2.46E-08	2.95E-07	5.31E-05	1.23E-07	2.46E-08	7.69E-06	2.93E-03	5.74E-06	1.11E-06	2.53E-06	0.00E+00	3.02E-03	3.80E-06	8.73E-07	8.00E-04	5.11E-05	5.29E-07	3.10E-06	2.71E-03	1.60E-07	6.15E-08	2.48E-03	1.69E-05	3.69E-08	1.48E-07
Receptor 12193	612.999	5,422.648	7.96E-03	2.47E-08	2.96E-07	5.34E-05	1.23E-07	2.47E-08	7.70E-06	2.94E-03	5.76E-06	1.11E-06	2.54E-06	0.00E+00	3.03E-03	3.81E-06	8.77E-07	8.04E-04	5.13E-05	5.31E-07	3.11E-06	2.72E-03	1.61E-07	6.17E-08	2.49E-03	1.69E-05	3.70E-08	1.48E-07
Receptor 12194	613.019	5,422.648	7.98E-03	2.47E-08	2.97E-07	5.35E-05	1.24E-07	2.47E-08	7.69E-06	2.95E-03	5.77E-06	1.11E-06	2.55E-06	0.00E+00	3.04E-03	3.82E-06	8.78E-07	8.05E-04	5.14E-05	5.32E-07	3.12E-06	2.73E-03	1.61E-07	6.19E-08	2.49E-03	1.70E-05	3.71E-08	1.48E-07
Receptor 12195	613.039	5,422.648	8.00E-03	2.48E-08	2.98E-07	5.36E-05	1.24E-07	2.48E-08	7.71E-06	2.95E-03	5.78E-06	1.12E-06	2.55E-06	0.00E+00	3.04E-03	3.83E-06	8.80E-07	8.07E-04	5.15E-05	5.33E-07	3.12E-06	2.73E-03	1.61E-07	6.20E-08	2.50E-03	1.70E-05	3.72E-08	1.49E-07
Receptor 12196	613.059	5,422.648	7.97E-03	2.47E-08	2.96E-07	5.34E-05	1.24E-07	2.47E-08	7.72E-06	2.94E-03	5.77E-06	1.11E-06	2.54E-06	0.00E+00	3.03E-03	3.82E-06	8.77E-07	8.04E-04	5.13E-05	5.31E-07	3.11E-06	2.72E-03	1.61E-07	6.18E-08	2.49E-03	1.69E-05	3.71E-08	1.48E-07
Receptor 12197	613.079	5,422.648	7.88E-03	2.44E-08	2.93E-07	5.28E-05	1.22E-07	2.44E-08	7.71E-06	2.91E-03	5.72E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	3.79E-06	8.67E-07	7.95E-04	5.07E-05	5.25E-07	3.08E-06	2.69E-03	1.59E-07	6.11E-08	2.46E-03	1.68E-05	3.66E-08	1.47E-07
Receptor 12198	613.099	5,422.648	7.72E-03	2.40E-08	2.87E-07	5.18E-05	1.20E-07	2.40E-08	7.67E-06	2.85E-03	5.62E-06	1.08E-06	2.47E-06	0.00E+00	2.94E-03	3.73E-06	8.50E-07	7.80E-04	4.97E-05	5.15E-07	3.02E-06	2.64E-03	1.56E-07	5.99E-08	2.41E-03	1.64E-05	3.59E-08	1.44E-07
Receptor 12199	613.379	5,422.648	6.35E-03	1.97E-08	2.36E-07	4.25E-05	9.84E-08	1.97E-08	8.18E-06	2.35E-03	4.94E-06	8.86E-07	2.03E-06	0.00E+00	2.41E-03	3.38E-06	6.99E-07	6.41E-04	4.09E-05	4.23E-07	2.48E-06	2.17E-03	1.28E-07	4.92E-08	1.98E-03	1.35E-05	2.95E-08	1.18E-07
Receptor 12200	613.399	5,422.648	6.33E-03	1.96E-08	2.35E-07	4.24E-05	9.81E-08	1.96E-08	8.25E-06	2.34E-03	4.93E-06	8.82E-07	2.02E-06	0.00E+00	2.41E-03	3.38E-06	6.96E-07	6.38E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.35E-05	2.94E-08	1.18E-07
Receptor 12201	613.419	5,422.648	6.29E-03	1.95E-08	2.34E-07	4.22E-05	9.76E-08	1.95E-08	8.31E-06	2.32E-03	4.92E-06	8.78E-07	2.01E-06	0.00E+00	2.39E-03	3.38E-06	6.93E-07	6.35E-04	4.05E-05	4.19E-07	2.46E-06	2.15E-03	1.27E-07	4.88E-08	1.96E-03	1.34E-05	2.93E-08	1.17E-07
Receptor 12202	613.439	5,422.648	6.25E-03	1.94E-08	2.32E-07	4.19E-05	9.69E-08	1.94E-08	8.34E-06	2.31E-03	4.91E-06	8.72E-07	2.00E-06	0.00E+00	2.38E-03	3.37E-06	6.88E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.91E-08	1.16E-07
Receptor 12203	613.459	5,422.648	6.20E-03	1.92E-08	2.31E-07	4.16E-05	9.62E-08	1.92E-08	8.38E-06	2.29E-03	4.89E-06	8.65E-07	1.98E-06	0.00E+00	2.36E-03	3.37E-06	6.83E-07	6.26E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.81E-08	1.94E-03	1.32E-05	2.88E-08	1.15E-07
Receptor 12204	613.479	5,422.648	6.16E-03	1.91E-08	2.29E-07	4.13E-05	9.55E-08	1.91E-08	8.41E-06	2.27E-03	4.87E-06	8.59E-07	1.97E-06	0.00E+00	2.34E-03	3.36E-06	6.78E-07	6.21E-04	3.96E-05	4.10E-07	2.41E-06	2.10E-03	1.24E-07	4.77E-08	1.92E-03	1.31E-05	2.86E-08	1.15E-07
Receptor 12205	613.499	5,422.648	6.12E-03	1.90E-08	2.27E-07	4.10E-05	9.48E-08	1.90E-08	8.44E-06	2.26E-03	4.85E-06	8.53E-07	1.95E-06	0.00E+00	2.33E-03	3.35E-06	6.73E-07	6.17E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 12206	613.519	5,422.648	6.07E-03	1.88E-08	2.26E-07	4.07E-05	9.41E-08	1.88E-08	8.47E-06	2.24E-03	4.83E-06	8.47E-07	1.94E-06	0.00E+00	2.31E-03	3.34E-06	6.68E-07	6.13E-04	3.91E-05	4.05E-07	2.37E-06	2.07E-03	1.22E-07	4.71E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07
Receptor 12207	613.539	5,422.648	6.02E-03	1.87E-08	2.24E-07	4.03E-05	9.33E-08	1.87E-08	8.48E-06	2.22E-03	4.80E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	3.32E-06	6.62E-07	6.07E-04	3.87E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.66E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 12208	613.559	5,422.648	5.95E-03	1.84E-08	2.21E-07	3.98E-05	9.22E-08	1.84E-08	8.47E-06	2.20E-03	4.76E-06	8.30E-07	1.90E-06	0.00E+00	2.26E-03	3.30E-06	6.55E-07	6.00E-04	3.83E-05	3.96E-07	2.32E-06	2.03E-03	1.20E-07	4.61E-08	1.86E-03	1.26E-05	2.77E-08	1.11E-07
Receptor 12209	613.579	5,422.648	5.90E-03	1.83E-08	2.20E-07	3.95E-05	9.15E-08	1.83E-08	8.48E-06	2.18E-03	4.73E-06	8.24E-07	1.88E-06	0.00E+00	2.24E-03	3.29E-06	6.50E-07	5.96E-04	3.80E-05	3.93E-07	2.31E-06	2.02E-03	1.19E-07	4.58E-08	1.84E-03	1.26E-05	2.75E-08	1.10E-07
Receptor 12210	613.599	5,422.648	5.85E-03	1.81E-08	2.18E-07	3.92E-05	9.07E-08	1.81E-08	8.48E-06	2.16E-03	4.70E-06	8.16E-07	1.87E-06	0.00E+00	2.22E-03	3.27E-06	6.44E-07	5.90E-04	3.76E-05	3.90E-07	2.28E-06	2.00E-03	1.18E-07	4.53E-08	1.83E-03	1.24E-05	2.72E-08	1.09E-07
Receptor 12211	613.619	5,422.648	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.95E-08	1.79E-08	8.45E-06	2.13E-03	4.66E-06	8.06E-07	1.84E-06	0.00E+00	2.20E-03	3.24E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.16E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.07E-07
Receptor 12212	613.639	5,422.648	5.71E-03	1.77E-08	2.12E-07	3.82E-05	8.84E-08	1.77E-08	8.42E-06	2.11E-03	4.61E-06	7.96E-07	1.82E-06	0.00E+00	2.17E-03	3.21E-06	6.28E-07	5.76E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07
Receptor 12213	613.659	5,422.648	5.65E-03	1.75E-08	2.10E-07	3.78E-05	8.75E-08	1.75E-08	8.40E-06	2.09E-03	4.58E-06	7.88E-07	1.80E-06	0.00E+00	2.15E-03	3.19E-06	6.21E-07	5.70E-04	3.63E-05	3.76E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 12214	613.679	5,422.648	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.69E-08	1.74E-08	8.40E-06	2.07E-03	4.55E-06	7.82E-07	1.79E-06	0.00E+00	2.13E-03	3.18E-06	6.17E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.91E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 12215	613.699	5,422.648	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.63E-08	1.73E-08	8.40E-06	2.06E-03	4.53E-06	7.77E-07	1.78E-06	0.00E+00	2.12E-03	3.17E-06	6.13E-07	5.62E-04	3.58E-05	3.71E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.18E-05	2.59E-08	1.04E-07
Receptor 12216	613.719	5,422.648	5.54E-03	1.72E-08	2.06E-07	3.71E-05	8.58E-08	1.72E-08	8.41E-06	2.04E-03	4.51E-06	7.72E-07	1.77E-06	0.00E+00	2.10E-03	3.16E-06	6.09E-07	5.58E-04	3.56E-05	3.69E-07	2.16E-06	1.89E-03	1.12E-07	4.29E-08	1.73E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 12217	613.799	5,422.648	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12256	612.299	5,422.668	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	5.65E-06	1.79E-03	3.66E-06	6.75E-07	1.55E-06	0.00E+00	1.84E-03	2.48E-06	5.33E-07	4.88E-04	3.12E-05	3.23E-07	1.89E-06	1.65E-03	9.76E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08
Receptor 12257	612.319	5,422.668	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.61E-08	1.52E-08	5.73E-06	1.81E-03	3.72E-06	6.85E-07	1.57E-06	0.00E+00	1.87E-03	2.51E-06	5.41E-07	4.96E-04	3.16E-05	3.27E-07	1.92E-06	1.68E-03	9.90E-08	3.81E-08	1.53E-03	1.04E-05	2.28E-08	9.14E-08
Receptor 12258	612.339	5,422.668	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.73E-08	1.55E-08	5.82E-06	1.84E-03	3.78E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.55E-06	5.49E-07	5.03E-04	3.21E-05	3.33E-07	1.95E-06	1.70E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.28E-08
Receptor 12259	612.359	5,422.668	5.08E-03	1.57E-08	1.89E-07	3.40E-05	7.87E-08	1.57E-08	5.92E-06	1.88E-03	3.84E-06	7.08E-07	1.62E-06	0.00E+00	1.93E-03	2.60E-06	5.59E-07	5.12E-04	3.27E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.44E-08
Receptor 12260	612.379	5,422.668	5.15E-03	1.60E-08	1.92E-07	3.45E-05	7.98E-08	1.60E-08	6.00E-06	1.90E-03	3.90E-06	7.18E-07	1.64E-06	0.00E+00	1.96E-03	2.64E-06	5.67E-07	5.20E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.10E-05	2.39E-08	9.58E-08
Receptor 12261	612.399	5,422.668	5.22E-03	1.62E-08	1.94E-07	3.50E-05	8.09E-08	1.62E-08	6.07E-06	1.93E-03	3.95E-06	7.28E-07	1.67E-06	0.00E+00	1.98E-03	2.67E-06	5.74E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.43E-08	9.71E-08
Receptor 12262	612.419	5,422.668	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.19E-08	1.64E-08	6.15E-06	1.95E-03	4.00E-06	7.37E-07	1.69E-06	0.00E+00	2.01E-03	2.70E-06	5.82E-07	5.33E-04	3.40E-05	3.52E-07	2.06E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.83E-08
Receptor 12263	612.479	5,422.668	5.51E-03	1.71E-08	2.05E-07	3.69E-05	8.54E-08	1.71E-08	6.37E-06	2.04E-03	4.16E-06	7.69E-07	1.76E-06	0.00E+00	2.10E-03	2.81E-06	6.06E-07	5.56E-04	3.55E-05	3.67E-07	2.15E-06	1.88E-03	1.11E-07	4.27E-08	1.72E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 12264	612.499	5,422.668	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	6.45E-06	2.07E-03	4.22E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	2.85E-06	6.16E-07	5.65E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 12265	612.519	5,422.668	5.68E-03	1.76E-08	2.11E-07	3.81E-05	8.81E-08	1.76E-08	6.52E-06	2.10E-03	4.28E-06	7.93E-07	1.81E-06	0.00E+00	2.16E-03	2.89E-06	6.25E-07	5.73E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 12266	612.559	5,422.668	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.05E-08	1.81E-08	6.65E-06	2.16E-03	4.39E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	2.96E-06	6.42E-07	5.89E-04	3.76E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.09E-07
Receptor 12267	612.899	5,422.668	7.33E-03	2.27E-08	2.73E-07	4.91E-05	1.14E-07	2.27E-08	7.32E-06	2.71E-03	5.34E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.55E-06	8.07E-07	7.40E-04	4.72E-05	4.89E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07
Receptor 12268	612.919	5,422.668	7.38E-03	2.29E-08	2.75E-07	4.95E-05	1.14E-07	2.29E-08	7.36E-06	2.73E-03	5.38E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.57E-06	8.12E-07	7.45E-04	4.75E-05	4.92E-07	2.88E-06	2.52E-03	1.49E-07	5.72E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07
Receptor 12269	612.939	5,422.668	7.41E-03	2.30E-08	2.76E-07	4.97E-05	1.15E-07	2.30E-08	7.38E-06	2.74E-03	5.40E-06	1.03E-06	2.37E-06	0.00E+00	2.82E-03	3.58E-06	8.16E-07	7.48E-04	4.77E-05	4.94E-07	2.90E-06	2.53E-03	1.49E-07	5.75E-08	2.31E-03	1.58E-05	3.45E-08	1.38E-07
Receptor 12270	612.959	5,422.668	7.44E-03	2.31E-08	2.77E-07	4.99E-05	1.15E-07	2.31E-08	7.40E-06	2.75E-03	5.42E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	3.60E-06	8.19E-07	7.51E-04	4.79E-05	4.96E-07	2.91E-06	2.54E-03	1.50E-07	5.77E-08	2.32E-03	1.58E-05	3.46E-08	1.38E-07
Receptor 12271	612.979	5,422.668	7.46E-03	2.31E-08	2.78E-07	5.00E-05	1.16E-07	2.31E-08	7.41E-06	2.76E-03	5.43E-06	1.04E-06	2.38E-06	0.00E+00	2.84E-03	3.60E-06	8.21E-07	7.53E-04	4.80E-05	4.97E-07	2.91E-06	2.55E-03	1.50E-07	5.78E-08	2.33E-03	1.59E-05	3.47E-08	1.39E-07
Receptor 12272	612.999	5,422.668	7.48E-03	2.32E-08	2.79E-07	5.02E-05	1.16E-07	2.32E-08	7.42E-06	2.77E-03	5.45E-06	1.04E-06	2.39E-06	0.00E+00	2.85E-03	3.61E-06	8.24E-07	7.55E-04	4.82E-05	4.99E-07	2.92E-06	2.56E-03	1.51E-07	5.80E-08	2.34E-03	1.59E-05	3.48E-08	1.39E-07
Receptor 12273	613.019	5,422.668	7.51E-03	2.33E-08	2.79E-07	5.03E-05	1.16E-07	2.33E-08	7.43E-06	2.77E-03	5.46E-06	1.05E-06	2.40E-06	0.00E+00	2.85E-03	3.62E-06	8.26E-07	7.58E-04	4.83E-05	5.00E-07	2.93E-06	2.56E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 12274	613.039	5,422.668	7.51E-03	2.33E-08	2.80E-07	5.03E-05	1.16E-07	2.33E-08	7.45E-06	2.78E-03	5.47E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	3.63E-06	8.27E-07	7.58E-04	4.84E-05	5.01E-07	2.94E-06	2.57E-03	1.51E-07	5.82E-08	2.34E-03	1.60E-05	3.49E-08	1.40E-07
Receptor 12275	613.059	5,422.668	7.48E-03	2.32E-08	2.78E-07	5.01E-05	1.16E-07	2.32E-08	7.46E-06	2.76E-03	5.45E-06	1.04E-06	2.39E-06	0.00E+00	2.85E-03	3.62E-06	8.24E-07	7.55E-04	4.82E-05	4.99E-07	2.92E-06	2.56E-03	1.51E-07	5.80E-08	2.34E-03	1.59E-05	3.48E-08	1.39E-07
Receptor 12276	613.079	5,422.668	7.41E-03	2.30E-08	2.76E-07	4.97E-05	1.15E-07	2.30E-08	7.48E-06	2.74E-03	5.42E-06	1.03E-06	2.37E-06	0.00E+00	2.82E-03	3.60E-06	8.16E-07	7.48E-04	4.77E-05	4.94E-07	2.90E-06	2.53E-03	1.49E-07	5.75E-08	2.31E-03	1.58E-05	3.45E-08	1.38E-07
Receptor 12277	613.099	5,422.668	7.28E-03	2.26E-08	2.71E-07	4.88E-05	1.13E-07	2.26E-08	7.44E-06	2.69E-03	5.33E-06	1.02E-06	2.32E-06	0.00E+00	2.77E-03	3.55E-06	8.01E-07	7.34E-04	4.69E-05	4.85E-07	2.84E-06	2.49E-03	1.47E-07	5.64E-08	2.27E-03	1.55E-05	3.39E-08	1.35E-07
Receptor 12278	613.379	5,422.668	6.12E-03	1.90E-08	2.27E-07	4.10E-05	9.48E-08	1.90E-08	7.91E-06	2.26E-03	4.76E-06	8.53E-07	1.95E-06	0.00E+00	2.33E-03	3.26E-06	6.73E-07	6.17E-04	3.94E-05	4.08E-07	2.39E-06	2.09E-03	1.23E-07	4.74E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07
Receptor 12279	613.399	5,422.668	6.08E-03	1.89E-08	2.26E-07	4.08E-05	9.43E-08	1.89E-08	7.95E-06	2.25E-03	4.75E-06	8.49E-07	1.94E-06	0.00E+00	2.31E-03	3.26E-06	6.70E-07	6.14E-04	3.92E-05	4.05E-07	2.38E-06	2.08E-03	1.23E-07	4.72E-08	1.90E-03	1.29E-05	2.83E-08	1.13E-07
Receptor 12280	613.419	5,422.668	6.05E-03	1.88E-08	2.25E-07	4.05E-05	9.38E-08	1.88E-08	7.99E-06	2.23E-03	4.73E-06	8.44E-07	1.93E-06	0.00E+00	2.30E-03	3.25E-06	6.66E-07	6.10E-04	3.89E-05	4.03E-07	2.36E-06	2.07E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.13E-07
Receptor 12281	613.439	5,422.668	6.01E-03	1.86E-08	2.23E-07	4.02E-05	9.31E-08	1.86E-08	8.02E-06	2.22E-03	4.72E-06	8.38E-07	1.92E-06	0.00E+00	2.28E-03	3.24E-06	6.61E-07	6.06E-04	3.87E-05	4.00E-07	2.35E-06	2.05E-03	1.21E-07	4.66E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07
Receptor 12282	613.459	5,422.668	5.97E-03	1.85E-08	2.22E-07	4.00E-05	9.25E-08	1.85E-08	8.05E-06	2.20E-03	4.70E-06	8.32E-07	1.91E-06	0.00E+00	2.27E-03	3.24E-06	6.57E-07	6.02E-04	3.84E-05	3.98E-07	2.33E-06	2.04E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07
Receptor 12283	613.479	5,422.668	5.93E-03	1.84E-08	2.20E-07	3.97E-05	9.19E-08	1.84E-08	8.08E-06	2.19E-03	4.68E-06	8.27E-07	1.89E-06	0.00E+00	2.25E-03	3.23E-06	6.52E-07	5.98E-04	3.81E-05	3.95E-07	2.31E-06	2.02E-03	1.19E-07	4.59E-08	1.85E-03	1.26E-05	2.76E-08	1.10E-07
Receptor 12284	613.499	5,422.668	5.89E-03	1.83E-08	2.19E-07	3.94E-05	9.13E-08	1.83E-08	8.10E-06	2.17E-03	4.66E-06	8.21E-07	1.88E-06	0.00E+00	2.24E-03	3.22E-06	6.48E-07	5.94E-04	3.79E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 12285	613.519	5,422.668	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.04E-08	1.81E-08	8.11E-06	2.15E-03	4.63E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	3.20E-06	6.42E-07	5.88E-04	3.75E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 12286	613.539	5,422.668	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.96E-08	1.79E-08	8.11E-06	2.13E-03	4.60E-06	8.06E-07	1.84E-06	0.00E+00	2.20E-03	3.19E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.16E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.07E-07
Receptor 12287	613.559	5,422.668	5.73E-03	1.78E-08	2.13E-07	3.84E-05	8.88E-08	1.78E-08	8.11E-06	2.12E-03	4.57E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	3.17E-06	6.30E-07	5.78E-04	3.69E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.07E-07
Receptor 12288	613.579	5,422.668	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.79E-08	1.76E-08	8.11E-06	2.10E-03	4.54E-06	7.91E-07	1.81E-06	0.00E+00	2.16E-03	3.15E-06	6.24E-07	5.72E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 12289	613.599	5,422.668	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.70E-08	1.74E-08	8.09E-06	2.07E-03	4.50E-06	7.83E-07	1.79E-06	0.00E+00	2.13E-03	3.13E-06	6.17E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 12290	613.619	5,422.668	5.54E-03	1.72E-08	2.06E-07	3.71E-05	8.59E-08	1.72E-08	8.06E-06	2.05E-03	4.46E-06	7.73E-07	1.77E-06	0.00E+00	2.11E-03	3.10E-06	6.10E-07	5.59E-04	3.57E-05	3.69E-07	2.16E-06	1.89E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 12291	613.639	5,422.668	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	8.05E-06	2.03E-03	4.43E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	3.08E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.88E-03	1.11E-07	4.26E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07
Receptor 12292	613.659	5,422.668	5.45E-03	1.69E-08	2.03E-07	3.65E-05	8.45E-08	1.69E-08	8.05E-06	2.01E-03	4.41E-06	7.60E-07	1.74E-06	0.00E+00	2.07E-03	3.07E-06	6.00E-07	5.50E-04	3.51E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 12293	613.679	5,422.668	5.42E-03	1.68E-08	2.01E-07	3.63E-05	8.39E-08	1.68E-08	8.05E-06	2.00E-03	4.39E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	3.06E-06	5.96E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 12294	613.699	5,422.668	5.38E-03	1.67E-08	2.00E-07	3.60E-05	8.34E-08	1.67E-08	8.05E-06	1.99E-03	4.37E-06	7.50E-07	1.72E-06	0.00E+00	2.05E-03	3.05E-06	5.92E-07	5.43E-04	3.46E-05	3.59E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 12295	613.719	5,422.668	5.35E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	8.06E-06	1.97E-03	4.35E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	3.04E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.83E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.49E-08	9.94E-08
Receptor 12296	613.739	5,422.668	5.31E-03	1.65E-08	1.98E-07	3.56E-05	8.23E-08	1.65E-08	8.06E-06	1.96E-03	4.33E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	3.03E-06	5.84E-07	5.36E-04	3.42E-05	3.54E-07	2.07E-06	1.81E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.88E-08
Receptor 12297	613.759	5,422.668	5.28E-03	1.64E-08	1.96E-07	3.54E-05	8.18E-08	1.64E-08	8.06E-06	1.95E-03	4.31E-06	7.36E-07	1.69E-06	0.00E+00	2.01E-03	3.02E-06	5.81E-07	5.32E-04	3.40E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.09E-08	1.65E-03	1.12E-05	2.45E-08	9.82E-08
Receptor 12298	613.779	5,422.668	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	8.08E-06	1.94E-03	4.30E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	3.02E-06	5.79E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.78E-08
Receptor 12299	613.799	5,422.668	5.26E-03	1.63E-08	1.96E-07	3.52E-05	8.15E-08	1.63E-08	8.11E-06	1.94E-03	4.31E-06	7.33E-07	1.68E-06	0.00E+00	2.00E-03	3.02E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.80E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.78E-08
Receptor 12300	613.819	5,422.668	5.23E-03	1.62E-08	1.94E-07	3.50E-05	8.10E-08	1.62E-08	8.11E-06	1.93E-03	4.29E-06	7.29E-07	1.67E-06	0.00E+00	1.99E-03	3.01E-06	5.75E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.72E-08
Receptor 12301	613.839	5,422.668	5.20E-03	1.61E-08	1.93E-07	3.48E-05	8.06E-08	1.61E-08	8.12E-06	1.92E-03	4.28E-06	7.26E-07	1.66E-06	0.00E+00	1.98E-03	3.00E-06	5.72E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.67E-08
Receptor 12302	613.859	5,422.668	5.20E-03	1.61E-08	1.93E-07	3.48E-05	8.05E-08	1.61E-08	8.14E-06	1.92E-03	4.28E-06	7.25E-07	1.66E-06	0.00E+00	1.98E-03	3.01E-06	5.72E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.66E-08
Receptor 12303	613.879	5,422.668	5.15E-03	1.60E-08	1.92E-07	3.45E-05	7.98E-08	1.60E-08	8.12E-06	1.90E-03	4.25E-06	7.18E-07	1.64E-06	0.00E+00	1.96E-03	2.99E-06	5.67E-07	5.19E-04	3.31E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.09E-05	2.39E-08	9.58E-08
Receptor 12304	611.599	5,422.688	2.82E-03	8.74E-09	1.05E-07	1.89E-05	4.37E-08	8.74E-09	3.07E-06	1.04E-03	2.10E-06	3.93E-07	9.00E-07	0.00E+00	1.07E-03	1.41E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.62E-04	5.68E-08	2.18E-08	8.79E-04	5.99E-06	1.31E-08	5.24E-08
Receptor 12305	611.619	5,422.688	2.87E-03	8.89E-09	1.07E-07	1.92E-05	4.45E-08	8.89E-09	3.14E-06	1.06E-03	2.14E-06	4.00E-07	9.16E-07	0.00E+00	1.09E-03	1.43E-06	3.16E-07	2.89E-04	1.85E-05	1.91E-07	1.12E-06	9.80E-04	5.78E-08	2.22E-08	8.95E-04	6.10E-06	1.33E-08	5.34E-08
Receptor 12306	611.639	5,422.688	2.91E-03	9.03E-09	1.08E-07	1.95E-05	4.51E-08	9.03E-09	3.20E-06	1.08E-03	2.17E-06	4.06E-07	9.30E-07	0.00E+00	1.11E-03	1.46E-06	3.20E-07	2.94E-04	1.87E-05	1.94E-07	1.14E-06	9.95E-04	5.87E-08	2.26E-08	9.09E-04	6.19E-06	1.35E-08	5.42E-08
Receptor 12307	611.659	5,422.688	2.95E-03	9.14E-09	1.10E-07	1.98E-05	4.57E-08	9.14E-09	3.24E-06	1.09E-03	2.20E-06	4.11E-07	9.42E-07	0.00E+00	1.12E-03	1.48E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.94E-08	2.29E-08	9.20E-04	6.27E-06	1.37E-08	5.49E-08
Receptor 12308	611.679	5,422.688	2.98E-03	9.25E-09	1.11E-07	2.00E-05	4.63E-08	9.25E-09	3.29E-06	1.10E-03	2.23E-06	4.16E-07	9.53E-07	0.00E+00	1.13E-03	1.50E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.01E-08	2.31E-08	9.31E-04	6.35E-06	1.39E-08	5.55E-08
Receptor 12309	611.699	5,422.688	3.02E-03	9.35E-09	1.12E-07	2.02E-05	4.68E-08	9.35E-09	3.33E-06	1.11E-03	2.25E-06	4.21E-07	9.63E-07	0.00E+00	1.15E-03	1.51E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.41E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 12310	611.719	5,422.688	3.05E-03	9.47E-09	1.14E-07	2.05E-05	4.74E-08	9.47E-09	3.38E-06	1.13E-03	2.28E-06	4.26E-07	9.76E-07	0.00E+00	1.16E-03	1.53E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.53E-04	6.50E-06	1.42E-08	5.68E-08
Receptor 12311	611.739	5,422.688	3.09E-03	9.59E-09	1.15E-07	2.07E-05	4.80E-08	9.59E-09	3.44E-06	1.14E-03	2.31E-06	4.32E-07	9.88E-07	0.00E+00	1.18E-03	1.56E-06	3.41E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.24E-08	2.40E-08	9.66E-04	6.58E-06	1.44E-08	5.76E-08
Receptor 12312	611.759	5,422.688	3.13E-03	9.71E-09	1.17E-07	2.10E-05	4.86E-08	9.71E-09	3.48E-06	1.16E-03	2.34E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.58E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.78E-04	6.66E-06	1.46E-08	5.83E-08
Receptor 12313	611.779	5,422.688	3.17E-03	9.84E-09	1.18E-07	2.13E-05	4.92E-08	9.84E-09	3.54E-06	1.17E-03	2.38E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.60E-06	3.49E-07	3.20E-04	2.04E-05	2.12E-07	1.24E-06	1.08E-03	6.40E-08	2.46E-08	9.91E-04	6.75E-06	1.48E-08	5.91E-08
Receptor 12314	611.799	5,422.688	3.22E-03	9.98E-09	1.20E-07	2.16E-05	4.99E-08	9.98E-09	3.60E-06	1.19E-03	2.41E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.62E-06	3.54E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.00E-03	6.85E-06	1.50E-08	5.99E-08
Receptor 12315	611.819	5,422.688	3.26E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	3.66E-06	1.21E-03	2.45E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.65E-06	3.59E-07	3.29E-04	2.10E-05	2.18E-07	1.27E-06	1.11E-03	6.58E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08
Receptor 12316	611.839	5,422.688	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12355	612.979	5,422.688	7.05E-03	2.19E-08	2.62E-07	4.72E-05	1.09E-07	2.19E-08	7.15E-06	2.60E-03	5.16E-06	9.84E-07	2.25E-06	0.00E+00	2.68E-03	3.43E-06	7.76E-07	7.12E-04	4.54E-05	4.70E-07	2.75E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 12356	612.999	5,422.688	7.07E-03	2.19E-08	2.63E-07	4.74E-05	1.10E-07	2.19E-08	7.16E-06	2.61E-03	5.17E-06	9.87E-07	2.26E-06	0.00E+00	2.69E-03	3.44E-06	7.78E-07	7.14E-04	4.55E-05	4.71E-07	2.76E-06	2.42E-03	1.43E-07	5.48E-08	2.21E-03	1.50E-05	3.29E-08	1.32E-07
Receptor 12357	613.019	5,422.688	7.09E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	7.18E-06	2.62E-03	5.19E-06	9.90E-07	2.27E-06	0.00E+00	2.70E-03	3.45E-06	7.81E-07	7.16E-04	4.57E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 12358	613.039	5,422.688	7.09E-03	2.20E-08	2.64E-07	4.75E-05	1.10E-07	2.20E-08	7.20E-06	2.62E-03	5.19E-06	9.89E-07	2.26E-06	0.00E+00	2.70E-03	3.45E-06	7.81E-07	7.16E-04	4.56E-05	4.73E-07	2.77E-06	2.42E-03	1.43E-07	5.50E-08	2.21E-03	1.51E-05	3.30E-08	1.32E-07
Receptor 12359	613.059	5,422.688	7.06E-03	2.19E-08	2.63E-07	4.73E-05	1.09E-07	2.19E-08	7.22E-06	2.61E-03	5.18E-06	9.85E-07	2.26E-06	0.00E+00	2.69E-03	3.45E-06	7.77E-07	7.13E-04	4.55E-05	4.71E-07	2.76E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07
Receptor 12360	613.079	5,422.688	7.01E-03	2.17E-08	2.61E-07	4.69E-05	1.09E-07	2.17E-08	7.24E-06	2.59E-03	5.15E-06	9.78E-07	2.24E-06	0.00E+00	2.66E-03	3.43E-06	7.71E-07	7.07E-04	4.51E-05	4.67E-07	2.74E-06	2.39E-03	1.41E-07	5.43E-08	2.19E-03	1.49E-05	3.26E-08	1.30E-07
Receptor 12361	613.099	5,422.688	6.89E-03	2.14E-08	2.56E-07	4.62E-05	1.07E-07	2.14E-08	7.22E-06	2.55E-03	5.08E-06	9.62E-07	2.20E-06	0.00E+00	2.62E-03	3.39E-06	7.59E-07	6.95E-04	4.44E-05	4.59E-07	2.69E-06	2.35E-03	1.39E-07	5.34E-08	2.15E-03	1.47E-05	3.21E-08	1.28E-07
Receptor 12362	613.339	5,422.688	5.89E-03	1.83E-08	2.19E-07	3.95E-05	9.14E-08	1.83E-08	7.49E-06	2.18E-03	4.56E-06	8.22E-07	1.88E-06	0.00E+00	2.24E-03	3.12E-06	6.49E-07	5.95E-04	3.79E-05	3.93E-07	2.30E-06	2.01E-03	1.19E-07	4.57E-08	1.84E-03	1.25E-05	2.74E-08	1.10E-07
Receptor 12363	613.359	5,422.688	5.88E-03	1.82E-08	2.19E-07	3.94E-05	9.12E-08	1.82E-08	7.55E-06	2.17E-03	4.57E-06	8.21E-07	1.88E-06	0.00E+00	2.24E-03	3.13E-06	6.48E-07	5.94E-04	3.79E-05	3.92E-07	2.30E-06	2.01E-03	1.19E-07	4.56E-08	1.84E-03	1.25E-05	2.74E-08	1.09E-07
Receptor 12364	613.379	5,422.688	5.88E-03	1.82E-08	2.19E-07	3.94E-05	9.11E-08	1.82E-08	7.62E-06	2.17E-03	4.58E-06	8.20E-07	1.88E-06	0.00E+00	2.24E-03	3.14E-06	6.47E-07	5.93E-04	3.78E-05	3.92E-07	2.30E-06	2.01E-03	1.18E-07	4.56E-08	1.83E-03	1.25E-05	2.73E-08	1.09E-07
Receptor 12365	613.399	5,422.688	5.84E-03	1.81E-08	2.17E-07	3.92E-05	9.06E-08	1.81E-08	7.65E-06	2.16E-03	4.56E-06	8.15E-07	1.87E-06	0.00E+00	2.22E-03	3.13E-06	6.43E-07	5.90E-04	3.76E-05	3.90E-07	2.28E-06	2.00E-03	1.18E-07	4.53E-08	1.82E-03	1.24E-05	2.72E-08	1.09E-07
Receptor 12366	613.419	5,422.688	5.81E-03	1.80E-08	2.16E-07	3.89E-05	9.01E-08	1.80E-08	7.69E-06	2.15E-03	4.55E-06	8.11E-07	1.86E-06	0.00E+00	2.21E-03	3.13E-06	6.39E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07
Receptor 12367	613.439	5,422.688	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.96E-08	1.79E-08	7.72E-06	2.14E-03	4.54E-06	8.07E-07	1.85E-06	0.00E+00	2.20E-03	3.12E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.17E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.08E-07
Receptor 12368	613.459	5,422.688	5.75E-03	1.78E-08	2.14E-07	3.85E-05	8.91E-08	1.78E-08	7.75E-06	2.12E-03	4.52E-06	8.02E-07	1.83E-06	0.00E+00	2.18E-03	3.12E-06	6.32E-07	5.80E-04	3.70E-05	3.83E-07	2.24E-06	1.96E-03	1.16E-07	4.45E-08	1.79E-03	1.22E-05	2.67E-08	1.07E-07
Receptor 12369	613.479	5,422.688	5.71E-03	1.77E-08	2.12E-07	3.82E-05	8.85E-08	1.77E-08	7.77E-06	2.11E-03	4.51E-06	7.97E-07	1.82E-06	0.00E+00	2.17E-03	3.11E-06	6.28E-07	5.76E-04	3.67E-05	3.81E-07	2.23E-06	1.95E-03	1.15E-07	4.43E-08	1.78E-03	1.21E-05	2.66E-08	1.06E-07
Receptor 12370	613.499	5,422.688	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.79E-08	1.76E-08	7.79E-06	2.10E-03	4.49E-06	7.91E-07	1.81E-06	0.00E+00	2.16E-03	3.10E-06	6.24E-07	5.72E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07
Receptor 12371	613.519	5,422.688	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.70E-08	1.74E-08	7.78E-06	2.07E-03	4.45E-06	7.83E-07	1.79E-06	0.00E+00	2.13E-03	3.08E-06	6.17E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 12372	613.539	5,422.688	5.56E-03	1.72E-08	2.07E-07	3.72E-05	8.62E-08	1.72E-08	7.78E-06	2.05E-03	4.42E-06	7.76E-07	1.78E-06	0.00E+00	2.11E-03	3.06E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.73E-03	1.18E-05	2.59E-08	1.03E-07
Receptor 12373	613.559	5,422.688	5.53E-03	1.71E-08	2.06E-07	3.70E-05	8.56E-08	1.71E-08	7.79E-06	2.04E-03	4.41E-06	7.71E-07	1.76E-06	0.00E+00	2.10E-03	3.05E-06	6.08E-07	5.57E-04	3.56E-05	3.68E-07	2.16E-06	1.89E-03	1.11E-07	4.28E-08	1.72E-03	1.17E-05	2.57E-08	1.03E-07
Receptor 12374	613.579	5,422.688	5.46E-03	1.69E-08	2.03E-07	3.66E-05	8.47E-08	1.69E-08	7.77E-06	2.02E-03	4.37E-06	7.62E-07	1.74E-06	0.00E+00	2.08E-03	3.03E-06	6.01E-07	5.51E-04	3.52E-05	3.64E-07	2.13E-06	1.87E-03	1.10E-07	4.23E-08	1.70E-03	1.16E-05	2.54E-08	1.02E-07
Receptor 12375	613.599	5,422.688	5.40E-03	1.67E-08	2.01E-07	3.62E-05	8.37E-08	1.67E-08	7.74E-06	1.99E-03	4.33E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	3.00E-06	5.94E-07	5.45E-04	3.47E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 12376	613.619	5,422.688	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.27E-08	1.65E-08	7.71E-06	1.97E-03	4.28E-06	7.44E-07	1.70E-06	0.00E+00	2.03E-03	2.98E-06	5.87E-07	5.38E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.92E-08
Receptor 12377	613.639	5,422.688	5.30E-03	1.64E-08	1.97E-07	3.55E-05	8.21E-08	1.64E-08	7.72E-06	1.96E-03	4.27E-06	7.39E-07	1.69E-06	0.00E+00	2.01E-03	2.97E-06	5.83E-07	5.34E-04	3.41E-05	3.53E-07	2.07E-06	1.81E-03	1.07E-07	4.11E-08	1.65E-03	1.13E-05	2.46E-08	9.85E-08
Receptor 12378	613.659	5,422.688	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.16E-08	1.63E-08	7.72E-06	1.94E-03	4.25E-06	7.34E-07	1.68E-06	0.00E+00	2.00E-03	2.96E-06	5.79E-07	5.31E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.79E-08
Receptor 12379	613.679	5,422.688	5.23E-03	1.62E-08	1.95E-07	3.51E-05	8.11E-08	1.62E-08	7.73E-06	1.93E-03	4.23E-06	7.30E-07	1.67E-06	0.00E+00	1.99E-03	2.95E-06	5.76E-07	5.28E-04	3.37E-05	3.49E-07	2.04E-06	1.79E-03	1.05E-07	4.06E-08	1.63E-03	1.11E-05	2.43E-08	9.73E-08
Receptor 12380	613.699	5,422.688	5.20E-03	1.61E-08	1.93E-07	3.48E-05	8.06E-08	1.61E-08	7.74E-06	1.92E-03	4.21E-06	7.25E-07	1.66E-06	0.00E+00	1.98E-03	2.94E-06	5.72E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.67E-08
Receptor 12381	613.719	5,422.688	5.17E-03	1.60E-08	1.92E-07	3.46E-05	8.01E-08	1.60E-08	7.74E-06	1.91E-03	4.20E-06	7.21E-07	1.65E-06	0.00E+00	1.97E-03	2.93E-06	5.69E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.61E-03	1.10E-05	2.40E-08	9.61E-08
Receptor 12382	613.739	5,422.688	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.96E-08	1.59E-08	7.74E-06	1.90E-03	4.18E-06	7.17E-07	1.64E-06	0.00E+00	1.95E-03	2.92E-06	5.65E-07	5.18E-04	3.31E-05	3.42E-07	2.01E-06	1.75E-03	1.04E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.56E-08
Receptor 12383	613.759	5,422.688	5.11E-03	1.58E-08	1.90E-07	3.42E-05	7.91E-08	1.58E-08	7.74E-06	1.89E-03	4.16E-06	7.12E-07	1.63E-06	0.00E+00	1.94E-03	2.91E-06	5.62E-07	5.15E-04	3.29E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.37E-08	9.50E-08
Receptor 12384	613.779	5,422.688	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	7.76E-06	1.88E-03	4.15E-06	7.10E-07	1.62E-06	0.00E+00	1.93E-03	2.91E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.94E-08	1.59E-03	1.08E-05	2.37E-08	9.46E-08
Receptor 12385	613.799	5,422.688	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	7.80E-06	1.88E-03	4.16E-06	7.10E-07	1.62E-06	0.00E+00	1.93E-03	2.92E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.94E-08	1.59E-03	1.08E-05	2.37E-08	9.46E-08
Receptor 12386	613.819	5,422.688	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.84E-08	1.57E-08	7.80E-06	1.87E-03	4.14E-06	7.06E-07	1.61E-06	0.00E+00	1.92E-03	2.90E-06	5.57E-07	5.10E-04	3.25E-05	3.37E-07	1.98E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.41E-08
Receptor 12387	613.839	5,422.688	5.04E-03	1.56E-08	1.87E-07	3.37E-05	7.81E-08	1.56E-08	7.81E-06	1.86E-03	4.13E-06	7.03E-07	1.61E-06	0.00E+00	1.92E-03	2.90E-06	5.54E-07	5.08E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.02E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.37E-08
Receptor 12388	613.859	5,422.688	5.04E-03	1.56E-08	1.87E-07	3.37E-05	7.80E-08	1.56E-08	7.84E-06	1.86E-03	4.14E-06	7.02E-07	1.61E-06	0.00E+00	1.91E-03	2.90E-06	5.54E-07	5.08E-04	3.24E-05	3.36E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.36E-08
Receptor 12389	613.879	5,422.688	5.01E-03	1.55E-08	1.86E-07	3.36E-05	7.77E-08	1.55E-08	7.84E-06	1.85E-03	4.12E-06	6.99E-07	1.60E-06	0.00E+00	1.90E-03	2.90E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.07E-05	2.33E-08	9.32E-08
Receptor 12390	611.619	5,422.708	2.83E-03	8.76E-09	1.05E-07	1.89E-05	4.38E-08	8.76E-09	3.09E-06	1.04E-03	2.10E-06	3.94E-07	9.02E-07	0.00E+00	1.07E-03	1.41E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.65E-04	5.69E-08	2.19E-08	8.82E-04	6.01E-06	1.31E-08	5.26E-08
Receptor 12391	611.639	5,422.708	2.87E-03	8.89E-09	1.07E-07	1.92E-05	4.45E-08	8.89E-09	3.14E-06	1.06E-03	2.14E-06	4.00E-07	9.16E-07	0.00E+00	1.09E-03	1.43E-06	3.16E-07	2.89E-04	1.85E-05	1.91E-07	1.12E-06	9.80E-04	5.78E-08	2.22E-08	8.95E-04	6.10E-06	1.33E-08	5.34E-08
Receptor 12392	611.659	5,422.708	2.90E-03	9.01E-09	1.08E-07	1.95E-05	4.50E-08	9.01E-09	3.19E-06	1.07E-03	2.17E-06	4.05E-07	9.28E-07	0.00E+00	1.10E-03	1.45E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.13E-06	9.92E-04	5.85E-08	2.25E-08	9.06E-04	6.18E-06	1.35E-08	5.40E-08
Receptor 12393	611.679	5,422.708	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	3.24E-06	1.09E-03	2.19E-06	4.10E-07	9.39E-07	0.00E+00	1.12E-03	1.47E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.93E-08	2.28E-08	9.18E-04	6.25E-06	1.37E-08	5.47E-08
Receptor 12394	611.699	5,422.708	2.98E-03	9.23E-09	1.11E-07	2.00E-05	4.62E-08	9.23E-09	3.29E-06	1.10E-03	2.22E-06	4.15E-07	9.51E-07	0.00E+00	1.13E-03	1.49E-06	3.28E-07	3.00E-04	1.92E-05	1.98E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.29E-04	6.33E-06	1.38E-08	5.54E-08
Receptor 12395	611.719	5,422.708	3.02E-03	9.35E-09	1.12E-07	2.02E-05	4.68E-08	9.35E-09	3.33E-06	1.11E-03	2.25E-06	4.21E-07	9.63E-07	0.00E+00	1.15E-03	1.51E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.41E-04	6.42E-06	1.40E-08	5.61E-08
Receptor 12396	611.739	5,422.708	3.05E-03	9.46E-09	1.14E-07	2.04E-05	4.73E-08	9.46E-09	3.38E-06	1.13E-03	2.28E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.53E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.52E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 12397	611.759	5,422.708	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	3.43E-06	1.14E-03	2.31E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.55E-06	3.39E-07	3.11E-04	1.98E-05	2.06E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 12398	611.779	5,422.708	3.12E-03	9.69E-09	1.16E-07	2.09E-05	4.84E-08	9.69E-09	3.48E-06	1.15E-03	2.34E-06	4.36E-07	9.98E-07	0.00E+00	1.19E-03	1.57E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.30E-08	2.42E-08	9.75E-04	6.64E-06	1.45E-08	5.81E-08
Receptor 12399	611.799	5,422.708	3.17E-03	9.82E-09	1.18E-07	2.12E-05	4.91E-08	9.82E-09	3.54E-06	1.17E-03	2.37E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.60E-06	3.48E-07	3.19E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.45E-08	9.88E-04	6.73E-06	1.47E-08	5.89E-08
Receptor 12400	611.819	5,422.708	3.21E-03	9.95E-09	1.19E-07	2.15E-05	4.98E-08	9.95E-09	3.60E-06	1.19E-03	2.41E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.62E-06	3.53E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.97E-08
Receptor 12401	611.839	5,422.708	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	3.65E-06	1.20E-03	2.44E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.64E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.92E-06	1.51E-08	6.05E-08
Receptor 12402	611.859	5,422.708	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	3.71E-06	1.22E-03	2.47E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.67E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08
Receptor 12403	611.879	5,422.708	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	3.78E-06	1.24E-03	2.51E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.69E-06	3.68E-07	3.38E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.74E-08	2.59E-08	1.04E-03	7.12E-06	1.56E-08	6.23E-08
Receptor 12404	611.899	5,422.708	3.40E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.85E-06	1.26E-03	2.56E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.72E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08
Receptor 12405	611.919	5,422.708	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	3.92E-06	1.28E-03	2.60E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	1.75E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08
Receptor 12406	611.939	5,422.708	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	3.99E-06	1.30E-03	2.64E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	1.78E-06	3.87E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08
Receptor 12407	611.959	5,422.708	3.56E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.06E-06	1.32E-03	2.68E-06	4.97E-07	1.14E-06	0.00E+00	1.36E-03	1.81E-06	3.92E-07	3.60E-04	2.29E-05	2.38E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Receptor 12408	611.979	5,422.708	3.62E-03	1.12E-08	1.35E-07	2.42E-05	5.61E-08	1.12E-08	4.13E-06	1.34E-03	2.72E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.84E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.29E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.73E-08
Receptor 12409	611.999	5,422.708	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.69E-08	1.14E-08	4.20E-06	1.36E-03	2.76E-06	5.12E-07	1.17E-06	0.00E+00	1.40E-03	1.87E-06	4.04E-07	3.70E-04	2.36E-05	2.45E-07	1.43E-06	1.25E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Receptor 12410	612.019	5,422.708	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.27E-06	1.38E-03	2.81E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.90E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08
Receptor 12411	612.039	5,422.708	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.34E-06	1.40E-03	2.85E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.16E-07	3.82E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.05E-06	1.76E-08	7.04E-08
Receptor 12412	612.059	5,422.708	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.42E-06	1.42E-03	2.90E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.96E-06	4.23E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.74E-08	2.98E-08	1.20E-03	8.17E-06	1.79E-08	7.14E-08
Receptor 12413	612.079	5,422.708	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.49E-06	1.44E-03	2.94E-06	5.44E-07	1.25E-06	0.00E+00	1.48E-03	1.99E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.86E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08
Receptor 12414	612.099	5,422.708	3.96E-03	1.23E-08	1.47E-07	2.65E-05	6.14E-08	1.23E-08	4.57E-06	1.46E-03	2.99E-06	5.52E-07	1.26E-06	0.00E+00	1.51E-03	2.02E-06	4.36E-07	3.99E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.98E-08	3.07E-08	1.24E-03	8.42E-06	1.84E-08	7.36E-08
Receptor 12415	612.119	5,422.708	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.23E-08	1.25E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12454	613.499	5,422.708	5.47E-03	1.70E-08	2.04E-07	3.67E-05	8.48E-08	1.70E-08	7.50E-06	2.02E-03	4.33E-06	7.64E-07	1.75E-06	0.00E+00	2.08E-03	2.99E-06	6.02E-07	5.52E-04	3.52E-05	3.65E-07	2.14E-06	1.87E-03	1.10E-07	4.24E-08	1.71E-03	1.16E-05	2.55E-08	1.02E-07
Receptor 12455	613.519	5,422.708	5.42E-03	1.68E-08	2.01E-07	3.63E-05	8.39E-08	1.68E-08	7.48E-06	2.00E-03	4.29E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.97E-06	5.96E-07	5.46E-04	3.48E-05	3.61E-07	2.12E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 12456	613.539	5,422.708	5.37E-03	1.66E-08	2.00E-07	3.60E-05	8.32E-08	1.66E-08	7.48E-06	1.98E-03	4.27E-06	7.49E-07	1.71E-06	0.00E+00	2.04E-03	2.95E-06	5.91E-07	5.41E-04	3.45E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.67E-03	1.14E-05	2.50E-08	9.98E-08
Receptor 12457	613.559	5,422.708	5.34E-03	1.65E-08	1.98E-07	3.57E-05	8.27E-08	1.65E-08	7.50E-06	1.97E-03	4.25E-06	7.44E-07	1.70E-06	0.00E+00	2.03E-03	2.94E-06	5.87E-07	5.38E-04	3.43E-05	3.56E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.92E-08
Receptor 12458	613.579	5,422.708	5.28E-03	1.64E-08	1.96E-07	3.53E-05	8.18E-08	1.64E-08	7.47E-06	1.95E-03	4.21E-06	7.36E-07	1.68E-06	0.00E+00	2.01E-03	2.92E-06	5.81E-07	5.32E-04	3.40E-05	3.52E-07	2.06E-06	1.80E-03	1.06E-07	4.09E-08	1.65E-03	1.12E-05	2.45E-08	9.81E-08
Receptor 12459	613.599	5,422.708	5.22E-03	1.62E-08	1.94E-07	3.49E-05	8.08E-08	1.62E-08	7.45E-06	1.93E-03	4.17E-06	7.28E-07	1.67E-06	0.00E+00	1.98E-03	2.90E-06	5.74E-07	5.26E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.43E-08	9.70E-08
Receptor 12460	613.619	5,422.708	5.16E-03	1.60E-08	1.92E-07	3.45E-05	7.99E-08	1.60E-08	7.42E-06	1.90E-03	4.14E-06	7.19E-07	1.65E-06	0.00E+00	1.96E-03	2.87E-06	5.67E-07	5.20E-04	3.32E-05	3.44E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.10E-05	2.40E-08	9.59E-08
Receptor 12461	613.639	5,422.708	5.12E-03	1.59E-08	1.91E-07	3.43E-05	7.94E-08	1.59E-08	7.42E-06	1.89E-03	4.12E-06	7.15E-07	1.64E-06	0.00E+00	1.95E-03	2.86E-06	5.64E-07	5.17E-04	3.30E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.53E-08
Receptor 12462	613.659	5,422.708	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	7.43E-06	1.88E-03	4.10E-06	7.10E-07	1.63E-06	0.00E+00	1.94E-03	2.86E-06	5.60E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08
Receptor 12463	613.679	5,422.708	5.06E-03	1.57E-08	1.88E-07	3.39E-05	7.85E-08	1.57E-08	7.44E-06	1.87E-03	4.09E-06	7.06E-07	1.62E-06	0.00E+00	1.92E-03	2.85E-06	5.57E-07	5.11E-04	3.26E-05	3.37E-07	1.98E-06	1.73E-03	1.02E-07	3.92E-08	1.58E-03	1.08E-05	2.35E-08	9.42E-08
Receptor 12464	613.699	5,422.708	5.03E-03	1.56E-08	1.87E-07	3.37E-05	7.80E-08	1.56E-08	7.44E-06	1.86E-03	4.07E-06	7.02E-07	1.61E-06	0.00E+00	1.91E-03	2.84E-06	5.54E-07	5.08E-04	3.24E-05	3.35E-07	1.97E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.36E-08
Receptor 12465	613.719	5,422.708	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.76E-08	1.55E-08	7.44E-06	1.85E-03	4.05E-06	6.98E-07	1.60E-06	0.00E+00	1.90E-03	2.83E-06	5.51E-07	5.05E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.06E-05	2.33E-08	9.31E-08
Receptor 12466	613.739	5,422.708	4.98E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	7.45E-06	1.84E-03	4.04E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.82E-06	5.47E-07	5.02E-04	3.20E-05	3.32E-07	1.94E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08
Receptor 12467	613.759	5,422.708	4.95E-03	1.53E-08	1.84E-07	3.31E-05	7.67E-08	1.53E-08	7.45E-06	1.83E-03	4.02E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.81E-06	5.44E-07	4.99E-04	3.18E-05	3.30E-07	1.93E-06	1.69E-03	9.96E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.20E-08
Receptor 12468	613.779	5,422.708	4.93E-03	1.53E-08	1.83E-07	3.30E-05	7.64E-08	1.53E-08	7.47E-06	1.82E-03	4.02E-06	6.88E-07	1.57E-06	0.00E+00	1.87E-03	2.81E-06	5.42E-07	4.97E-04	3.17E-05	3.29E-07	1.93E-06	1.68E-03	9.93E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.17E-08
Receptor 12469	613.799	5,422.708	4.93E-03	1.53E-08	1.83E-07	3.30E-05	7.64E-08	1.53E-08	7.51E-06	1.82E-03	4.02E-06	6.88E-07	1.57E-06	0.00E+00	1.87E-03	2.82E-06	5.42E-07	4.97E-04	3.17E-05	3.29E-07	1.93E-06	1.68E-03	9.93E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.17E-08
Receptor 12470	613.819	5,422.708	4.90E-03	1.52E-08	1.82E-07	3.28E-05	7.60E-08	1.52E-08	7.51E-06	1.81E-03	4.01E-06	6.84E-07	1.56E-06	0.00E+00	1.86E-03	2.81E-06	5.39E-07	4.94E-04	3.15E-05	3.27E-07	1.91E-06	1.67E-03	9.88E-08	3.80E-08	1.53E-03	1.04E-05	2.28E-08	9.12E-08
Receptor 12471	613.839	5,422.708	4.89E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	7.52E-06	1.80E-03	4.00E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.80E-06	5.37E-07	4.93E-04	3.14E-05	3.26E-07	1.91E-06	1.67E-03	9.84E-08	3.79E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08
Receptor 12472	613.859	5,422.708	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	7.55E-06	1.80E-03	4.00E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.81E-06	5.37E-07	4.92E-04	3.14E-05	3.25E-07	1.91E-06	1.67E-03	9.84E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08
Receptor 12473	613.879	5,422.708	4.88E-03	1.51E-08	1.81E-07	3.27E-05	7.56E-08	1.51E-08	7.57E-06	1.80E-03	4.00E-06	6.80E-07	1.56E-06	0.00E+00	1.85E-03	2.81E-06	5.37E-07	4.92E-04	3.14E-05	3.25E-07	1.90E-06	1.67E-03	9.83E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.07E-08
Receptor 12474	613.899	5,422.708	4.85E-03	1.50E-08	1.80E-07	3.25E-05	7.51E-08	1.50E-08	7.57E-06	1.79E-03	3.99E-06	6.76E-07	1.55E-06	0.00E+00	1.84E-03	2.80E-06	5.33E-07	4.89E-04	3.12E-05	3.23E-07	1.89E-06	1.66E-03	9.77E-08	3.76E-08	1.51E-03	1.03E-05	2.25E-08	9.02E-08
Receptor 12475	611.619	5,422.728	2.77E-03	8.58E-09	1.03E-07	1.85E-05	4.29E-08	8.58E-09	3.02E-06	1.02E-03	2.06E-06	3.86E-07	8.84E-07	0.00E+00	1.05E-03	1.38E-06	3.05E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.45E-04	5.58E-08	2.15E-08	8.64E-04	5.89E-06	1.29E-08	5.15E-08
Receptor 12476	611.639	5,422.728	2.82E-03	8.73E-09	1.05E-07	1.89E-05	4.37E-08	8.73E-09	3.08E-06	1.04E-03	2.10E-06	3.93E-07	9.00E-07	0.00E+00	1.07E-03	1.41E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.62E-04	5.68E-08	2.18E-08	8.79E-04	5.99E-06	1.31E-08	5.24E-08
Receptor 12477	611.659	5,422.728	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.44E-08	8.87E-09	3.14E-06	1.06E-03	2.13E-06	3.99E-07	9.14E-07	0.00E+00	1.09E-03	1.43E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.78E-04	5.77E-08	2.22E-08	8.93E-04	6.09E-06	1.33E-08	5.32E-08
Receptor 12478	611.679	5,422.728	2.90E-03	9.00E-09	1.08E-07	1.95E-05	4.50E-08	9.00E-09	3.19E-06	1.07E-03	2.16E-06	4.05E-07	9.27E-07	0.00E+00	1.10E-03	1.45E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.13E-06	9.92E-04	5.85E-08	2.25E-08	9.06E-04	6.18E-06	1.35E-08	5.40E-08
Receptor 12479	611.699	5,422.728	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	3.24E-06	1.09E-03	2.19E-06	4.10E-07	9.39E-07	0.00E+00	1.12E-03	1.47E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.93E-08	2.28E-08	9.18E-04	6.25E-06	1.37E-08	5.47E-08
Receptor 12480	611.719	5,422.728	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	3.29E-06	1.10E-03	2.22E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.49E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 12481	611.739	5,422.728	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	3.33E-06	1.11E-03	2.25E-06	4.19E-07	9.60E-07	0.00E+00	1.14E-03	1.51E-06	3.31E-07	3.03E-04	1.94E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 12482	611.759	5,422.728	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.72E-08	9.43E-09	3.38E-06	1.12E-03	2.27E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.53E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08
Receptor 12483	611.779	5,422.728	3.08E-03	9.54E-09	1.14E-07	2.06E-05	4.77E-08	9.54E-09	3.42E-06	1.14E-03	2.30E-06	4.29E-07	9.82E-07	0.00E+00	1.17E-03	1.55E-06	3.39E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.38E-08	9.60E-04	6.54E-06	1.43E-08	5.72E-08
Receptor 12484	611.799	5,422.728	3.11E-03	9.66E-09	1.16E-07	2.09E-05	4.83E-08	9.66E-09	3.48E-06	1.15E-03	2.33E-06	4.35E-07	9.95E-07	0.00E+00	1.18E-03	1.57E-06	3.43E-07	3.14E-04	2.00E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.41E-08	9.72E-04	6.62E-06	1.45E-08	5.79E-08
Receptor 12485	611.819	5,422.728	3.16E-03	9.79E-09	1.17E-07	2.11E-05	4.89E-08	9.79E-09	3.53E-06	1.17E-03	2.36E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.59E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.36E-08	2.45E-08	9.85E-04	6.71E-06	1.47E-08	5.87E-08
Receptor 12486	611.839	5,422.728	3.20E-03	9.92E-09	1.19E-07	2.14E-05	4.96E-08	9.92E-09	3.59E-06	1.18E-03	2.40E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.61E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.98E-04	6.81E-06	1.49E-08	5.95E-08
Receptor 12487	611.859	5,422.728	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.65E-06	1.20E-03	2.43E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.64E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.51E-08	1.01E-03	6.90E-06	1.51E-08	6.03E-08
Receptor 12488	611.879	5,422.728	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	3.71E-06	1.22E-03	2.47E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.66E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.63E-08	2.55E-08	1.03E-03	7.00E-06	1.53E-08	6.12E-08
Receptor 12489	611.899	5,422.728	3.35E-03	1.04E-08	1.24E-07	2.24E-05	5.19E-08	1.04E-08	3.78E-06	1.24E-03	2.51E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.69E-06	3.68E-07	3.38E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.74E-08	2.59E-08	1.04E-03	7.12E-06	1.56E-08	6.22E-08
Receptor 12490	611.919	5,422.728	3.40E-03	1.05E-08	1.27E-07	2.28E-05	5.27E-08	1.05E-08	3.85E-06	1.26E-03	2.55E-06	4.74E-07	1.09E-06	0.00E+00	1.29E-03	1.72E-06	3.74E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.85E-08	2.64E-08	1.06E-03	7.23E-06	1.58E-08	6.33E-08
Receptor 12491	611.939	5,422.728	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.35E-08	1.07E-08	3.92E-06	1.27E-03	2.59E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.80E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.95E-08	2.67E-08	1.08E-03	7.34E-06	1.60E-08	6.42E-08
Receptor 12492	611.959	5,422.728	3.50E-03	1.08E-08	1.30E-07	2.34E-05	5.42E-08	1.08E-08	3.98E-06	1.29E-03	2.63E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.77E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.05E-08	2.71E-08	1.09E-03	7.44E-06	1.63E-08	6.51E-08
Receptor 12493	611.979	5,422.728	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.05E-06	1.31E-03	2.67E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.80E-06	3.91E-07	3.58E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.75E-08	1.11E-03	7.55E-06	1.65E-08	6.60E-08
Receptor 12494	611.999	5,422.728	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.59E-08	1.12E-08	4.12E-06	1.33E-03	2.71E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.83E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.68E-08	6.70E-08
Receptor 12495	612.019	5,422.728	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	4.18E-06	1.35E-03	2.75E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.86E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.37E-08	2.83E-08	1.14E-03	7.78E-06	1.70E-08	6.80E-08
Receptor 12496	612.039	5,422.728	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.75E-08	1.15E-08	4.25E-06	1.37E-03	2.80E-06	5.18E-07	1.18E-06	0.00E+00	1.41E-03	1.89E-06	4.08E-07	3.74E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.89E-06	1.73E-08	6.90E-08
Receptor 12497	612.059	5,422.728	3.77E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	4.33E-06	1.39E-03	2.84E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.14E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.18E-03	8.01E-06	1.75E-08	7.00E-08
Receptor 12498	612.079	5,422.728	3.82E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	4.40E-06	1.41E-03	2.88E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.95E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.70E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08
Receptor 12499	612.099	5,422.728	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	4.47E-06	1.43E-03	2.93E-06	5.41E-07	1.24E-06	0.00E+00	1.48E-03	1.98E-06	4.27E-07	3.91E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.82E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.22E-08
Receptor 12500	612.119	5,422.728	3.94E-03	1.22E-08	1.46E-07	2.64E-05	6.10E-08	1.22E-08	4.54E-06	1.45E-03	2.97E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.94E-08	3.05E-08	1.23E-03	8.37E-06	1.83E-08	7.32E-08
Receptor 12501	612.139	5,422.728	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	4.62E-06	1.48E-03	3.02E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.04E-06	4.40E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.37E-03	8.05E-08	3.10E-08	1.25E-03	8.50E-06	1.86E-08	7.44E-08
Receptor 12502	612.159	5,422.728	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	4.70E-06	1.50E-03	3.07E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	2.07E-06	4.47E-07	4.09E-04	2.61E-05	2.70E-07	1.59E-06	1.39E-03	8.18E-08	3.15E-08	1.27E-03	8.63E-06	1.89E-08	7.55E-08
Receptor 12503	612.179	5,422.728	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.78E-06	1.52E-03	3.11E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.10E-06	4.53E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.29E-03	8.76E-06	1.92E-08	7.66E-08
Receptor 12504	612.199	5,422.728	4.18E-03	1.30E-08	1.56E-07	2.80E-05	6.48E-08	1.30E-08	4.85E-06	1.54E-03	3.16E-06	5.83E-07	1.33E-06	0.00E+00	1.59E-03	2.14E-06	4.60E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.42E-08	3.24E-08	1.30E-03	8.89E-06	1.94E-08	7.78E-08
Receptor 12505	612.219	5,422.728	4.24E-03	1.32E-08	1.58E-07	2.84E-05	6.58E-08	1.32E-08	4.93E-06	1.57E-03	3.21E-06	5.92E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.55E-08	3.29E-08	1.32E-03	9.02E-06	1.97E-08	7.89E-08
Receptor 12506	612.239	5,422.728	4.31E-03	1.34E-08	1.60E-07	2.88E-05	6.68E-08	1.34E-08	5.01E-06	1.59E-03	3.26E-06	6.01E-07	1.38E-06	0.00E+00	1.64E-03	2.20E-06	4.74E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.68E-08	3.34E-08	1.34E-03	9.16E-06	2.00E-08	8.01E-08
Receptor 12507	612.259	5,422.728	4.37E-03	1.35E-08	1.63E-07	2.93E-05	6.77E-08	1.35E-08	5.09E-06	1.61E-03	3.31E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	2.24E-06	4.81E-07	4.41E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.81E-08	3.39E-08	1.36E-03	9.29E-06	2.03E-08	8.13E-08
Receptor 12508	612.279	5,422.728	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	5.17E-06	1.64E-03	3.36E-06	6.19E-07	1.42E-06	0.00E+00	1.69E-03	2.27E-06	4.88E-07	4.47E-04	2.85E-05	2.96E-07	1.73E-06	1.51E-03	8.94E-08	3.44E-08	1.38E-03	9.43E-06	2.06E-08	8.25E-08
Receptor 12509	612.299	5,422.728	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.24E-06	1.66E-03	3.40E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.30E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 12510	612.319	5,422.728	4.56E-03	1.41E-08	1.70E-07	3.06E-05	7.07E-08	1.41E-08	5.32E-06	1.69E-03	3.45E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.02E-07	4.60E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.42E-03	9.71E-06	2.12E-08	8.49E-08
Receptor 12511	612.339	5,422.728	4.63E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.40E-06	1.71E-03	3.50E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.33E-08	3.59E-08	1.44E-03	9.84E-06	2.15E-08	8.61E-08
Receptor 12512	612.359	5,422.728	4.69E-03	1.45E-08	1.75E-07	3.14E-05	7.27E-08	1.45E-08	5.48E-06	1.73E-03	3.55E-06	6.55E-07	1.50E-06	0.00E+00	1.78E-03	2.40E-06	5.16E-07	4.73E-04	3.02E-05	3.13E-07	1.83E-06	1.60E-03	9.46E-08	3.64E-08	1.46E-03	9.98E-06	2.18E-08	8.73E-08
Receptor 12513	612.379	5,422.728	4.76E-03	1.48E-08	1.77E-07	3.19E-05	7.38E-08	1.48E-08	5.56E-06	1.76E-03	3.60E-06	6.64E-07	1.52E-06	0.00E+00	1.81E-03	2.44E-06	5.24E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.62E-03	9.59E-08	3.69E-08	1.48E-03	1.01E-05	2.21E-08	8.85E-08
Receptor 12514	612.399	5,422.728	4.82E-03	1.49E-08	1.79E-07	3.23E-05	7.47E-08	1.49E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12553	613.759	5,422.728	4.80E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	7.18E-06	1.77E-03	3.89E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.72E-06	5.28E-07	4.84E-04	3.08E-05	3.19E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.92E-08
Receptor 12554	613.779	5,422.728	4.77E-03	1.48E-08	1.77E-07	3.20E-05	7.40E-08	1.48E-08	7.19E-06	1.76E-03	3.88E-06	6.66E-07	1.52E-06	0.00E+00	1.81E-03	2.71E-06	5.25E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.61E-08	3.70E-08	1.49E-03	1.01E-05	2.22E-08	8.87E-08
Receptor 12555	613.799	5,422.728	4.76E-03	1.47E-08	1.77E-07	3.19E-05	7.37E-08	1.47E-08	7.20E-06	1.76E-03	3.87E-06	6.63E-07	1.52E-06	0.00E+00	1.81E-03	2.71E-06	5.23E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.62E-03	9.58E-08	3.69E-08	1.48E-03	1.01E-05	2.21E-08	8.85E-08
Receptor 12556	613.819	5,422.728	4.75E-03	1.47E-08	1.76E-07	3.18E-05	7.35E-08	1.47E-08	7.23E-06	1.75E-03	3.87E-06	6.62E-07	1.51E-06	0.00E+00	1.80E-03	2.71E-06	5.22E-07	4.79E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.56E-08	3.68E-08	1.48E-03	1.01E-05	2.21E-08	8.82E-08
Receptor 12557	613.839	5,422.728	4.74E-03	1.47E-08	1.76E-07	3.17E-05	7.35E-08	1.47E-08	7.25E-06	1.75E-03	3.87E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.71E-06	5.21E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.55E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.81E-08
Receptor 12558	613.859	5,422.728	4.74E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	7.29E-06	1.75E-03	3.88E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.72E-06	5.21E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.55E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.81E-08
Receptor 12559	613.879	5,422.728	4.74E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	7.31E-06	1.75E-03	3.88E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.72E-06	5.21E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.54E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.81E-08
Receptor 12560	613.899	5,422.728	4.72E-03	1.46E-08	1.76E-07	3.16E-05	7.31E-08	1.46E-08	7.32E-06	1.74E-03	3.87E-06	6.58E-07	1.51E-06	0.00E+00	1.79E-03	2.72E-06	5.19E-07	4.76E-04	3.04E-05	3.14E-07	1.84E-06	1.61E-03	9.51E-08	3.66E-08	1.47E-03	1.00E-05	2.19E-08	8.78E-08
Receptor 12561	613.919	5,422.728	4.68E-03	1.45E-08	1.74E-07	3.13E-05	7.25E-08	1.45E-08	7.30E-06	1.73E-03	3.85E-06	6.53E-07	1.49E-06	0.00E+00	1.78E-03	2.70E-06	5.15E-07	4.72E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.43E-08	3.63E-08	1.46E-03	9.95E-06	2.18E-08	8.70E-08
Receptor 12562	613.939	5,422.728	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.09E-08	1.42E-08	7.18E-06	1.69E-03	3.77E-06	6.38E-07	1.46E-06	0.00E+00	1.74E-03	2.65E-06	5.03E-07	4.61E-04	2.94E-05	3.05E-07	1.79E-06	1.56E-03	9.21E-08	3.54E-08	1.43E-03	9.72E-06	2.13E-08	8.50E-08
Receptor 12563	611.639	5,422.748	2.77E-03	8.58E-09	1.03E-07	1.85E-05	4.29E-08	8.58E-09	3.02E-06	1.02E-03	2.06E-06	3.86E-07	8.84E-07	0.00E+00	1.05E-03	1.38E-06	3.05E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.45E-04	5.58E-08	2.14E-08	8.63E-04	5.88E-06	1.29E-08	5.15E-08
Receptor 12564	611.659	5,422.748	2.82E-03	8.73E-09	1.05E-07	1.89E-05	4.37E-08	8.73E-09	3.08E-06	1.04E-03	2.10E-06	3.93E-07	8.99E-07	0.00E+00	1.07E-03	1.41E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.62E-04	5.68E-08	2.18E-08	8.79E-04	5.99E-06	1.31E-08	5.24E-08
Receptor 12565	611.679	5,422.748	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.44E-08	8.87E-09	3.14E-06	1.06E-03	2.13E-06	3.99E-07	9.14E-07	0.00E+00	1.09E-03	1.43E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.77E-08	2.22E-08	8.93E-04	6.08E-06	1.33E-08	5.32E-08
Receptor 12566	611.699	5,422.748	2.90E-03	8.99E-09	1.08E-07	1.94E-05	4.49E-08	8.99E-09	3.19E-06	1.07E-03	2.16E-06	4.04E-07	9.26E-07	0.00E+00	1.10E-03	1.45E-06	3.19E-07	2.93E-04	1.87E-05	1.93E-07	1.13E-06	9.90E-04	5.84E-08	2.25E-08	9.05E-04	6.17E-06	1.35E-08	5.39E-08
Receptor 12567	611.719	5,422.748	2.93E-03	9.08E-09	1.09E-07	1.96E-05	4.54E-08	9.08E-09	3.23E-06	1.08E-03	2.19E-06	4.09E-07	9.36E-07	0.00E+00	1.11E-03	1.47E-06	3.22E-07	2.96E-04	1.89E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.14E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 12568	611.739	5,422.748	2.96E-03	9.18E-09	1.10E-07	1.98E-05	4.59E-08	9.18E-09	3.28E-06	1.09E-03	2.21E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.49E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.24E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 12569	611.759	5,422.748	3.00E-03	9.30E-09	1.12E-07	2.01E-05	4.65E-08	9.30E-09	3.33E-06	1.11E-03	2.24E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.51E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.36E-04	6.38E-06	1.39E-08	5.58E-08
Receptor 12570	611.779	5,422.748	3.03E-03	9.40E-09	1.13E-07	2.03E-05	4.70E-08	9.40E-09	3.37E-06	1.12E-03	2.27E-06	4.23E-07	9.68E-07	0.00E+00	1.15E-03	1.52E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.04E-03	6.11E-08	2.35E-08	9.46E-04	6.45E-06	1.41E-08	5.64E-08
Receptor 12571	611.799	5,422.748	3.07E-03	9.50E-09	1.14E-07	2.05E-05	4.75E-08	9.50E-09	3.42E-06	1.13E-03	2.29E-06	4.28E-07	9.79E-07	0.00E+00	1.17E-03	1.54E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.18E-08	2.38E-08	9.57E-04	6.52E-06	1.43E-08	5.70E-08
Receptor 12572	611.819	5,422.748	3.10E-03	9.62E-09	1.15E-07	2.08E-05	4.81E-08	9.62E-09	3.47E-06	1.15E-03	2.32E-06	4.33E-07	9.91E-07	0.00E+00	1.18E-03	1.56E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.69E-04	6.60E-06	1.44E-08	5.77E-08
Receptor 12573	611.839	5,422.748	3.15E-03	9.75E-09	1.17E-07	2.11E-05	4.88E-08	9.75E-09	3.53E-06	1.16E-03	2.36E-06	4.39E-07	1.00E-06	0.00E+00	1.20E-03	1.59E-06	3.46E-07	3.17E-04	2.02E-05	2.10E-07	1.23E-06	1.07E-03	6.34E-08	2.44E-08	9.82E-04	6.69E-06	1.46E-08	5.85E-08
Receptor 12574	611.859	5,422.748	3.19E-03	9.89E-09	1.19E-07	2.14E-05	4.94E-08	9.89E-09	3.58E-06	1.18E-03	2.39E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.61E-06	3.51E-07	3.22E-04	2.05E-05	2.13E-07	1.25E-06	1.09E-03	6.43E-08	2.47E-08	9.95E-04	6.78E-06	1.48E-08	5.93E-08
Receptor 12575	611.879	5,422.748	3.23E-03	1.00E-08	1.20E-07	2.17E-05	5.01E-08	1.00E-08	3.64E-06	1.19E-03	2.42E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.63E-06	3.56E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.51E-08	1.01E-03	6.88E-06	1.50E-08	6.01E-08
Receptor 12576	611.899	5,422.748	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	3.71E-06	1.21E-03	2.47E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.66E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.12E-08
Receptor 12577	611.919	5,422.748	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	3.78E-06	1.23E-03	2.51E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.69E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.30E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.10E-06	1.55E-08	6.21E-08
Receptor 12578	611.939	5,422.748	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.25E-08	1.05E-08	3.84E-06	1.25E-03	2.55E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.72E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.20E-06	1.58E-08	6.30E-08
Receptor 12579	611.959	5,422.748	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	3.91E-06	1.27E-03	2.58E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.74E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.31E-06	1.60E-08	6.39E-08
Receptor 12580	611.979	5,422.748	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.40E-08	1.08E-08	3.97E-06	1.29E-03	2.62E-06	4.86E-07	1.11E-06	0.00E+00	1.33E-03	1.77E-06	3.84E-07	3.52E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Receptor 12581	611.999	5,422.748	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.48E-08	1.10E-08	4.03E-06	1.31E-03	2.66E-06	4.93E-07	1.13E-06	0.00E+00	1.34E-03	1.79E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.52E-06	1.64E-08	6.58E-08
Receptor 12582	612.019	5,422.748	3.59E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-08	4.10E-06	1.32E-03	2.70E-06	5.00E-07	1.15E-06	0.00E+00	1.36E-03	1.82E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.23E-08	2.78E-08	1.12E-03	7.63E-06	1.67E-08	6.67E-08
Receptor 12583	612.039	5,422.748	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	4.17E-06	1.34E-03	2.74E-06	5.08E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	4.01E-07	3.67E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.14E-03	7.74E-06	1.69E-08	6.77E-08
Receptor 12584	612.059	5,422.748	3.69E-03	1.14E-08	1.37E-07	2.47E-05	5.72E-08	1.14E-08	4.24E-06	1.36E-03	2.78E-06	5.15E-07	1.18E-06	0.00E+00	1.40E-03	1.88E-06	4.06E-07	3.73E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.44E-08	2.86E-08	1.15E-03	7.85E-06	1.72E-08	6.87E-08
Receptor 12585	612.079	5,422.748	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.31E-06	1.38E-03	2.83E-06	5.23E-07	1.20E-06	0.00E+00	1.42E-03	1.91E-06	4.12E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.90E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Receptor 12586	612.099	5,422.748	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	4.37E-06	1.40E-03	2.87E-06	5.30E-07	1.21E-06	0.00E+00	1.45E-03	1.94E-06	4.18E-07	3.84E-04	2.45E-05	2.53E-07	1.49E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.07E-08
Receptor 12587	612.119	5,422.748	3.86E-03	1.20E-08	1.44E-07	2.58E-05	5.98E-08	1.20E-08	4.45E-06	1.42E-03	2.91E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.97E-06	4.25E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.18E-08
Receptor 12588	612.139	5,422.748	3.91E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.52E-06	1.45E-03	2.96E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.03E-08	1.22E-03	8.33E-06	1.82E-08	7.28E-08
Receptor 12589	612.159	5,422.748	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.60E-06	1.47E-03	3.00E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.45E-06	1.85E-08	7.39E-08
Receptor 12590	612.179	5,422.748	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.67E-06	1.49E-03	3.05E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.06E-06	4.44E-07	4.07E-04	2.59E-05	2.69E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.50E-08
Receptor 12591	612.199	5,422.748	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	4.74E-06	1.51E-03	3.09E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.09E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08
Receptor 12592	612.219	5,422.748	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	4.82E-06	1.53E-03	3.14E-06	5.79E-07	1.32E-06	0.00E+00	1.58E-03	2.12E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.36E-08	3.22E-08	1.29E-03	8.82E-06	1.93E-08	7.72E-08
Receptor 12593	612.239	5,422.748	4.21E-03	1.31E-08	1.57E-07	2.82E-05	6.53E-08	1.31E-08	4.90E-06	1.55E-03	3.18E-06	5.87E-07	1.34E-06	0.00E+00	1.60E-03	2.15E-06	4.63E-07	4.25E-04	2.71E-05	2.81E-07	1.64E-06	1.44E-03	8.48E-08	3.26E-08	1.31E-03	8.95E-06	1.96E-08	7.83E-08
Receptor 12594	612.259	5,422.748	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	4.97E-06	1.58E-03	3.23E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	2.18E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.60E-08	3.31E-08	1.33E-03	9.08E-06	1.99E-08	7.94E-08
Receptor 12595	612.279	5,422.748	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.05E-06	1.60E-03	3.28E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.22E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.05E-08
Receptor 12596	612.299	5,422.748	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.81E-08	1.36E-08	5.12E-06	1.62E-03	3.32E-06	6.13E-07	1.40E-06	0.00E+00	1.67E-03	2.25E-06	4.83E-07	4.43E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.85E-08	3.40E-08	1.37E-03	9.34E-06	2.04E-08	8.17E-08
Receptor 12597	612.319	5,422.748	4.45E-03	1.38E-08	1.66E-07	2.98E-05	6.90E-08	1.38E-08	5.20E-06	1.64E-03	3.37E-06	6.21E-07	1.42E-06	0.00E+00	1.69E-03	2.28E-06	4.90E-07	4.49E-04	2.86E-05	2.97E-07	1.74E-06	1.52E-03	8.97E-08	3.45E-08	1.39E-03	9.47E-06	2.07E-08	8.28E-08
Receptor 12598	612.339	5,422.748	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.27E-06	1.67E-03	3.42E-06	6.29E-07	1.44E-06	0.00E+00	1.72E-03	2.31E-06	4.97E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.60E-06	2.10E-08	8.39E-08
Receptor 12599	612.359	5,422.748	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.09E-08	1.42E-08	5.34E-06	1.69E-03	3.46E-06	6.38E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.03E-07	4.61E-04	2.94E-05	3.05E-07	1.79E-06	1.56E-03	9.21E-08	3.54E-08	1.43E-03	9.72E-06	2.13E-08	8.51E-08
Receptor 12600	612.379	5,422.748	4.63E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	5.41E-06	1.71E-03	3.51E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.10E-07	4.67E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.34E-08	3.59E-08	1.45E-03	9.85E-06	2.15E-08	8.62E-08
Receptor 12601	612.399	5,422.748	4.69E-03	1.45E-08	1.75E-07	3.14E-05	7.27E-08	1.45E-08	5.49E-06	1.73E-03	3.55E-06	6.55E-07	1.50E-06	0.00E+00	1.78E-03	2.40E-06	5.16E-07	4.73E-04	3.02E-05	3.13E-07	1.83E-06	1.60E-03	9.46E-08	3.64E-08	1.46E-03	9.98E-06	2.18E-08	8.73E-08
Receptor 12602	612.419	5,422.748	4.75E-03	1.47E-08	1.77E-07	3.18E-05	7.37E-08	1.47E-08	5.56E-06	1.75E-03	3.60E-06	6.63E-07	1.52E-06	0.00E+00	1.81E-03	2.43E-06	5.23E-07	4.79E-04	3.06E-05	3.17E-07	1.86E-06	1.62E-03	9.57E-08	3.68E-08	1.48E-03	1.01E-05	2.21E-08	8.84E-08
Receptor 12603	612.439	5,422.748	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	5.62E-06	1.78E-03	3.64E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.46E-06	5.29E-07	4.85E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.69E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Receptor 12604	612.459	5,422.748	4.87E-03	1.51E-08	1.81E-07	3.26E-05	7.55E-08	1.51E-08	5.68E-06	1.80E-03	3.68E-06	6.79E-07	1.55E-06	0.00E+00	1.85E-03	2.49E-06	5.36E-07	4.91E-04	3.13E-05	3.24E-07	1.90E-06	1.66E-03	9.81E-08	3.77E-08	1.52E-03	1.04E-05	2.26E-08	9.05E-08
Receptor 12605	612.479	5,422.748	4.92E-03	1.53E-08	1.83E-07	3.30E-05	7.63E-08	1.53E-08	5.74E-06	1.82E-03	3.73E-06	6.87E-07	1.57E-06	0.00E+00	1.87E-03	2.52E-06	5.42E-07	4.97E-04	3.17E-05	3.28E-07	1.92E-06	1.68E-03	9.92E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.16E-08
Receptor 12606	612.499	5,422.748	4.98E-03	1.54E-08	1.85E-07	3.34E-05	7.72E-08	1.54E-08	5.80E-06	1.84E-03	3.77E-06	6.95E-07	1.59E-06	0.00E+00	1.89E-03	2.55E-06	5.48E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.32E-08	9.26E-08
Receptor 12607	612.519	5,422.748	5.03E-03	1.56E-08	1.87E-07	3.37E-05	7.80E-08	1.56E-08	5.84E-06	1.86E-03	3.80E-06	7.02E-07	1.61E-06	0.00E+00	1.91E-03	2.57E-06	5.53E-07	5.07E-04	3.24E-05	3.35E-07	1.96E-06	1.72E-03	1.01E-07	3.90E-08	1.57E-03	1.07E-05	2.34E-08	9.35E-08
Receptor 12608	612.539	5,422.748	5.07E-03	1.57E-08	1.89E-07	3.40E-05	7.86E-08	1.57E-08	5.87E-06	1.87E-03	3.83E-06	7.07E-07	1.62E-06	0.00E+00	1.93E-03	2.59E-06	5.58E-07	5.11E-04	3.26E-05	3.38E-07	1.98E-06	1.73E-03	1.02E-07	3.93E-08	1.58E-03	1.08E-05	2.36E-08	9.43E-08
Receptor 12609	612.839	5,422.748	5.99E-03	1.86E-08	2.23E-07	4.02E-05	9.29E-08	1.86E-08	6.36E-06	2.21E-03	4.43E-06	8.36E-07	1.91E-06	0.00E+00	2.28E-03	2.96E-06	6.60E-07	6.05E-04	3.86E-05	4.00E-07	2.34E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07
Receptor 12610	612.859	5,422.748	6.02E-03	1.87E-08	2.24E-07	4.03E-05	9.33E-08	1.87E-08	6.38E-06	2.22E-03	4.45E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	2.97E-06	6.62E-07	6.07E-04	3.87E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.66E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 12611	612.879	5,422.748	6.03E-03	1.87E-08	2.24E-07	4.04E-05	9.35E-08	1.87E-08	6.39E-06	2.23E-03	4.46E-06	8.41E-07	1.93E-06	0.00E+00	2.29E-03	2.98E-06	6.64E-07	6.08E-04	3.88E-05	4.02E-07	2.36E-06	2.06E-03	1.22E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07
Receptor 12612	612.899	5,422.748	6.04E-03	1.87E-08	2.25E-07	4.05E-05	9.36E-08	1.87E-08	6.41E-06	2.23E-03	4.47E-06	8.42E-07	1.93E-06	0.00E+00	2.30E-03	2.99E-06	6.65E-07	6.09E-04	3.89E-05	4.03E-07	2.36E-06	2.06E-03	1.22E-07	4.68E-08	1.88E-03	1.28E-05	2.81E-08	1.12E-07
Receptor 12613	612.919	5,422.748	6.05E-03	1.88E-08	2.25E-07	4.05E-05	9.38E-08	1.88E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12652	611.679	5,422.768	2.81E-03	8.71E-09	1.05E-07	1.88E-05	4.36E-08	8.71E-09	3.08E-06	1.04E-03	2.09E-06	3.92E-07	8.98E-07	0.00E+00	1.07E-03	1.41E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.66E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08
Receptor 12653	611.699	5,422.768	2.85E-03	8.85E-09	1.06E-07	1.91E-05	4.42E-08	8.85E-09	3.14E-06	1.05E-03	2.13E-06	3.98E-07	9.11E-07	0.00E+00	1.08E-03	1.43E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.11E-06	9.75E-04	5.75E-08	2.21E-08	8.90E-04	6.07E-06	1.33E-08	5.31E-08
Receptor 12654	611.719	5,422.768	2.89E-03	8.96E-09	1.07E-07	1.94E-05	4.48E-08	8.96E-09	3.18E-06	1.07E-03	2.16E-06	4.03E-07	9.22E-07	0.00E+00	1.10E-03	1.45E-06	3.18E-07	2.91E-04	1.86E-05	1.93E-07	1.13E-06	9.87E-04	5.82E-08	2.24E-08	9.01E-04	6.14E-06	1.34E-08	5.37E-08
Receptor 12655	611.739	5,422.768	2.92E-03	9.06E-09	1.09E-07	1.96E-05	4.53E-08	9.06E-09	3.23E-06	1.08E-03	2.18E-06	4.08E-07	9.33E-07	0.00E+00	1.11E-03	1.47E-06	3.21E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.98E-04	5.89E-08	2.26E-08	9.11E-04	6.21E-06	1.36E-08	5.43E-08
Receptor 12656	611.759	5,422.768	2.95E-03	9.15E-09	1.10E-07	1.98E-05	4.57E-08	9.15E-09	3.27E-06	1.09E-03	2.20E-06	4.12E-07	9.42E-07	0.00E+00	1.12E-03	1.48E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.94E-08	2.29E-08	9.21E-04	6.27E-06	1.37E-08	5.49E-08
Receptor 12657	611.779	5,422.768	2.99E-03	9.26E-09	1.11E-07	2.00E-05	4.63E-08	9.26E-09	3.32E-06	1.10E-03	2.23E-06	4.17E-07	9.54E-07	0.00E+00	1.14E-03	1.50E-06	3.29E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.32E-04	6.35E-06	1.39E-08	5.56E-08
Receptor 12658	611.799	5,422.768	3.02E-03	9.37E-09	1.12E-07	2.02E-05	4.68E-08	9.37E-09	3.36E-06	1.12E-03	2.26E-06	4.22E-07	9.65E-07	0.00E+00	1.15E-03	1.52E-06	3.33E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.43E-06	1.41E-08	5.62E-08
Receptor 12659	611.819	5,422.768	3.05E-03	9.46E-09	1.14E-07	2.05E-05	4.73E-08	9.46E-09	3.41E-06	1.13E-03	2.28E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.54E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.53E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 12660	611.839	5,422.768	3.09E-03	9.59E-09	1.15E-07	2.07E-05	4.79E-08	9.59E-09	3.46E-06	1.14E-03	2.32E-06	4.31E-07	9.88E-07	0.00E+00	1.18E-03	1.56E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.23E-08	2.40E-08	9.65E-04	6.58E-06	1.44E-08	5.75E-08
Receptor 12661	611.859	5,422.768	3.13E-03	9.72E-09	1.17E-07	2.10E-05	4.86E-08	9.72E-09	3.51E-06	1.16E-03	2.35E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.58E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.32E-08	2.43E-08	9.78E-04	6.67E-06	1.46E-08	5.83E-08
Receptor 12662	611.879	5,422.768	3.18E-03	9.85E-09	1.18E-07	2.13E-05	4.92E-08	9.85E-09	3.57E-06	1.17E-03	2.38E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.60E-06	3.50E-07	3.21E-04	2.04E-05	2.12E-07	1.24E-06	1.08E-03	6.40E-08	2.46E-08	9.91E-04	6.76E-06	1.48E-08	5.91E-08
Receptor 12663	611.899	5,422.768	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	3.64E-06	1.19E-03	2.42E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.63E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08
Receptor 12664	611.919	5,422.768	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.71E-06	1.21E-03	2.46E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.66E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.10E-08
Receptor 12665	611.939	5,422.768	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.77E-06	1.23E-03	2.50E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.68E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Receptor 12666	611.959	5,422.768	3.37E-03	1.05E-08	1.25E-07	2.26E-05	5.23E-08	1.05E-08	3.83E-06	1.25E-03	2.54E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.71E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Receptor 12667	611.979	5,422.768	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	3.89E-06	1.26E-03	2.57E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.77E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.89E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.36E-08
Receptor 12668	611.999	5,422.768	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	3.95E-06	1.28E-03	2.61E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.76E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.19E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.45E-08
Receptor 12669	612.019	5,422.768	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.02E-06	1.30E-03	2.65E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.79E-06	3.87E-07	3.55E-04	2.27E-05	2.35E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.49E-06	1.64E-08	6.55E-08
Receptor 12670	612.039	5,422.768	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.09E-06	1.32E-03	2.69E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.81E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.77E-08	1.11E-03	7.59E-06	1.66E-08	6.64E-08
Receptor 12671	612.059	5,422.768	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.61E-08	1.12E-08	4.15E-06	1.34E-03	2.73E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.84E-06	3.99E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.30E-08	2.81E-08	1.13E-03	7.70E-06	1.68E-08	6.74E-08
Receptor 12672	612.079	5,422.768	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.69E-08	1.14E-08	4.22E-06	1.36E-03	2.77E-06	5.12E-07	1.17E-06	0.00E+00	1.40E-03	1.87E-06	4.04E-07	3.71E-04	2.36E-05	2.45E-07	1.43E-06	1.25E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Receptor 12673	612.099	5,422.768	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.28E-06	1.38E-03	2.81E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.90E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08
Receptor 12674	612.119	5,422.768	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.36E-06	1.40E-03	2.85E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.04E-06	1.76E-08	7.03E-08
Receptor 12675	612.139	5,422.768	3.83E-03	1.19E-08	1.43E-07	2.57E-05	5.94E-08	1.19E-08	4.42E-06	1.42E-03	2.89E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	1.95E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.13E-08
Receptor 12676	612.159	5,422.768	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.49E-06	1.44E-03	2.94E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	1.98E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.01E-08	1.21E-03	8.27E-06	1.81E-08	7.23E-08
Receptor 12677	612.179	5,422.768	3.95E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	4.57E-06	1.46E-03	2.98E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.34E-08
Receptor 12678	612.199	5,422.768	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	4.64E-06	1.48E-03	3.02E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.04E-06	4.40E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.06E-08	3.10E-08	1.25E-03	8.51E-06	1.86E-08	7.44E-08
Receptor 12679	612.219	5,422.768	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	4.71E-06	1.50E-03	3.07E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	2.07E-06	4.47E-07	4.09E-04	2.61E-05	2.70E-07	1.59E-06	1.39E-03	8.18E-08	3.15E-08	1.27E-03	8.63E-06	1.89E-08	7.55E-08
Receptor 12680	612.239	5,422.768	4.11E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.78E-06	1.52E-03	3.11E-06	5.74E-07	1.31E-06	0.00E+00	1.56E-03	2.10E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.41E-03	8.29E-08	3.19E-08	1.28E-03	8.75E-06	1.91E-08	7.65E-08
Receptor 12681	612.259	5,422.768	4.17E-03	1.29E-08	1.55E-07	2.79E-05	6.47E-08	1.29E-08	4.85E-06	1.54E-03	3.16E-06	5.82E-07	1.33E-06	0.00E+00	1.59E-03	2.13E-06	4.59E-07	4.21E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.41E-08	3.23E-08	1.30E-03	8.87E-06	1.94E-08	7.76E-08
Receptor 12682	612.279	5,422.768	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.56E-08	1.31E-08	4.93E-06	1.56E-03	3.20E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.16E-06	4.65E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.52E-08	3.28E-08	1.32E-03	8.99E-06	1.97E-08	7.87E-08
Receptor 12683	612.299	5,422.768	4.29E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-08	5.00E-06	1.58E-03	3.24E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	2.19E-06	4.72E-07	4.32E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.64E-08	3.32E-08	1.34E-03	9.11E-06	1.99E-08	7.97E-08
Receptor 12684	612.319	5,422.768	4.34E-03	1.35E-08	1.62E-07	2.91E-05	6.73E-08	1.35E-08	5.07E-06	1.60E-03	3.29E-06	6.06E-07	1.39E-06	0.00E+00	1.65E-03	2.22E-06	4.78E-07	4.38E-04	2.80E-05	2.89E-07	1.70E-06	1.48E-03	8.75E-08	3.37E-08	1.36E-03	9.24E-06	2.02E-08	8.08E-08
Receptor 12685	612.339	5,422.768	4.40E-03	1.36E-08	1.64E-07	2.95E-05	6.82E-08	1.36E-08	5.14E-06	1.63E-03	3.33E-06	6.14E-07	1.40E-06	0.00E+00	1.67E-03	2.25E-06	4.84E-07	4.44E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.87E-08	3.41E-08	1.37E-03	9.36E-06	2.05E-08	8.18E-08
Receptor 12686	612.359	5,422.768	4.46E-03	1.38E-08	1.66E-07	2.99E-05	6.91E-08	1.38E-08	5.21E-06	1.65E-03	3.37E-06	6.22E-07	1.42E-06	0.00E+00	1.69E-03	2.28E-06	4.90E-07	4.50E-04	2.87E-05	2.97E-07	1.74E-06	1.52E-03	8.98E-08	3.45E-08	1.39E-03	9.48E-06	2.07E-08	8.29E-08
Receptor 12687	612.379	5,422.768	4.51E-03	1.40E-08	1.68E-07	3.02E-05	6.99E-08	1.40E-08	5.28E-06	1.67E-03	3.42E-06	6.29E-07	1.44E-06	0.00E+00	1.72E-03	2.31E-06	4.97E-07	4.55E-04	2.90E-05	3.01E-07	1.76E-06	1.54E-03	9.09E-08	3.50E-08	1.41E-03	9.60E-06	2.10E-08	8.39E-08
Receptor 12688	612.399	5,422.768	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.35E-06	1.69E-03	3.46E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.03E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.43E-03	9.71E-06	2.12E-08	8.50E-08
Receptor 12689	612.419	5,422.768	4.62E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.41E-06	1.71E-03	3.50E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.37E-06	5.09E-07	4.66E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.32E-08	3.58E-08	1.44E-03	9.83E-06	2.15E-08	8.60E-08
Receptor 12690	612.439	5,422.768	4.68E-03	1.45E-08	1.74E-07	3.13E-05	7.25E-08	1.45E-08	5.47E-06	1.73E-03	3.54E-06	6.53E-07	1.49E-06	0.00E+00	1.78E-03	2.40E-06	5.15E-07	4.72E-04	3.01E-05	3.12E-07	1.83E-06	1.60E-03	9.43E-08	3.63E-08	1.46E-03	9.95E-06	2.18E-08	8.70E-08
Receptor 12691	612.459	5,422.768	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.33E-08	1.47E-08	5.53E-06	1.75E-03	3.58E-06	6.60E-07	1.51E-06	0.00E+00	1.80E-03	2.42E-06	5.21E-07	4.77E-04	3.04E-05	3.15E-07	1.85E-06	1.62E-03	9.53E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.80E-08
Receptor 12692	612.479	5,422.768	4.78E-03	1.48E-08	1.78E-07	3.20E-05	7.41E-08	1.48E-08	5.59E-06	1.77E-03	3.62E-06	6.67E-07	1.53E-06	0.00E+00	1.82E-03	2.45E-06	5.26E-07	4.83E-04	3.08E-05	3.19E-07	1.87E-06	1.63E-03	9.64E-08	3.71E-08	1.49E-03	1.02E-05	2.22E-08	8.90E-08
Receptor 12693	612.499	5,422.768	4.83E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	5.64E-06	1.79E-03	3.66E-06	6.75E-07	1.54E-06	0.00E+00	1.84E-03	2.47E-06	5.32E-07	4.88E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.74E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	8.99E-08
Receptor 12694	612.519	5,422.768	4.89E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	5.68E-06	1.80E-03	3.70E-06	6.82E-07	1.56E-06	0.00E+00	1.86E-03	2.50E-06	5.38E-07	4.93E-04	3.14E-05	3.26E-07	1.91E-06	1.67E-03	9.85E-08	3.79E-08	1.52E-03	1.04E-05	2.27E-08	9.09E-08
Receptor 12695	612.539	5,422.768	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.65E-08	1.53E-08	5.73E-06	1.82E-03	3.73E-06	6.89E-07	1.58E-06	0.00E+00	1.88E-03	2.52E-06	5.43E-07	4.98E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.95E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.18E-08
Receptor 12696	612.559	5,422.768	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.70E-08	1.54E-08	5.75E-06	1.84E-03	3.75E-06	6.93E-07	1.59E-06	0.00E+00	1.89E-03	2.54E-06	5.47E-07	5.01E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.24E-08
Receptor 12697	612.859	5,422.768	5.77E-03	1.79E-08	2.15E-07	3.87E-05	8.95E-08	1.79E-08	6.18E-06	2.13E-03	4.28E-06	8.05E-07	1.84E-06	0.00E+00	2.19E-03	2.86E-06	6.35E-07	5.82E-04	3.71E-05	3.85E-07	2.25E-06	1.97E-03	1.16E-07	4.47E-08	1.80E-03	1.23E-05	2.68E-08	1.07E-07
Receptor 12698	612.879	5,422.768	5.78E-03	1.79E-08	2.15E-07	3.87E-05	8.96E-08	1.79E-08	6.20E-06	2.14E-03	4.28E-06	8.06E-07	1.85E-06	0.00E+00	2.20E-03	2.87E-06	6.36E-07	5.83E-04	3.72E-05	3.85E-07	2.26E-06	1.97E-03	1.16E-07	4.48E-08	1.80E-03	1.23E-05	2.69E-08	1.08E-07
Receptor 12699	612.899	5,422.768	5.79E-03	1.79E-08	2.15E-07	3.88E-05	8.97E-08	1.79E-08	6.22E-06	2.14E-03	4.29E-06	8.08E-07	1.85E-06	0.00E+00	2.20E-03	2.87E-06	6.37E-07	5.84E-04	3.73E-05	3.86E-07	2.26E-06	1.98E-03	1.17E-07	4.49E-08	1.81E-03	1.23E-05	2.69E-08	1.08E-07
Receptor 12700	612.919	5,422.768	5.80E-03	1.80E-08	2.16E-07	3.89E-05	8.99E-08	1.80E-08	6.24E-06	2.14E-03	4.30E-06	8.09E-07	1.85E-06	0.00E+00	2.21E-03	2.88E-06	6.38E-07	5.85E-04	3.73E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.23E-05	2.70E-08	1.08E-07
Receptor 12701	612.939	5,422.768	5.82E-03	1.80E-08	2.16E-07	3.90E-05	9.02E-08	1.80E-08	6.25E-06	2.15E-03	4.31E-06	8.11E-07	1.86E-06	0.00E+00	2.21E-03	2.89E-06	6.40E-07	5.87E-04	3.74E-05	3.88E-07	2.27E-06	1.99E-03	1.17E-07	4.51E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07
Receptor 12702	612.959	5,422.768	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.05E-08	1.81E-08	6.27E-06	2.16E-03	4.33E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	2.90E-06	6.42E-07	5.89E-04	3.76E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.09E-07
Receptor 12703	612.979	5,422.768	5.83E-03	1.81E-08	2.17E-07	3.91E-05	9.04E-08	1.81E-08	6.26E-06	2.15E-03	4.32E-06	8.14E-07	1.86E-06	0.00E+00	2.22E-03	2.89E-06	6.42E-07	5.88E-04	3.75E-05	3.89E-07	2.28E-06	1.99E-03	1.18E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 12704	612.999	5,422.768	5.83E-03	1.81E-08	2.17E-07	3.90E-05	9.03E-08	1.81E-08	6.26E-06	2.15E-03	4.32E-06	8.13E-07	1.86E-06	0.00E+00	2.22E-03	2.89E-06	6.41E-07	5.88E-04	3.75E-05	3.88E-07	2.28E-06	1.99E-03	1.17E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 12705	613.019	5,422.768	5.82E-03	1.81E-08	2.17E-07	3.90E-05	9.03E-08	1.81E-08	6.28E-06	2.15E-03	4.32E-06	8.13E-07	1.86E-06	0.00E+00	2.21E-03	2.90E-06	6.41E-07	5.88E-04	3.75E-05	3.88E-07	2.28E-06	1.99E-03	1.17E-07	4.51E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 12706	613.039	5,422.768	5.83E-03	1.81E-08	2.17E-07	3.90E-05	9.03E-08	1.81E-08	6.32E-06	2.15E-03	4.33E-06	8.13E-07	1.86E-06	0.00E+00	2.22E-03	2.90E-06	6.41E-07	5.88E-04	3.75E-05	3.88E-07	2.28E-06	1.99E-03	1.17E-07	4.52E-08	1.82E-03	1.24E-05	2.71E-08	1.08E-07
Receptor 12707	613.059	5,422.768	5.81E-03	1.80E-08	2.16E-07	3.89E-05	9.01E-08	1.80E-08	6.35E-06	2.15E-03	4.33E-06	8.10E-07	1.86E-06	0.00E+00	2.21E-03	2.90E-06	6.39E-07	5.86E-04	3.74E-05	3.87E-07	2.27E-06	1.98E-03	1.17E-07	4.50E-08	1.81E-03	1.24E-05	2.70E-08	1.08E-07
Receptor 12708	613.079	5,422.768	5.77E-03	1.79E-08	2.15E-07	3.87E-05	8.94E-08	1.79E-08	6.37E-06	2.13E-03	4.31E-06	8.05E-07	1.84E-06	0.00E+00	2.19E-03	2.89E-06	6.35E-07	5.82E-04	3.71E-05	3.85E-07	2.25E-06	1.97E-03	1.16E-07	4.47E-08	1.80E-03	1.23E-05	2.68E-08	1.07E-07
Receptor 12709	613.099	5,422.768	5.72E-03	1.77E-08	2.13E-07	3.83E-05	8.87E-08	1.77E-08	6.38E-06	2.11E-03	4.28E-06	7.99E-07	1.83E-06	0.00E+00	2.18E-03	2.88E-06	6.30E-07	5.78E-04	3.68E-05	3.82E-07	2.24E-06	1.96E-03	1.15E-07	4.44E-08	1.79E-03	1.22E-05	2.66E-08	1.06E-07
Receptor 12710	613.119	5,422.768	5.65E-03	1.75E-08	2.10E-07	3.78E-05	8.75E-08	1.75E-08	6.36E-06	2.09E-03	4.24E-06	7.88E-07	1.80E-06	0.00E+00	2.15E-03	2.85E-06	6.22E-07	5.70E-04	3.63E-05	3.76E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.76E-03	1.20E-05	2.63E-08	1.05E-07
Receptor 12711	613.139	5,422.768	5.53E-03	1.71E-08	2.06E-07	3.70E-05	8.57E-08	1.71E-08	6.30E-06	2.04E-03	4.16E-06	7.71E-07	1.77E-06	0.00E+00	2.10E-03	2.81E-06	6.09E-07	5.58E-04	3.56E-05	3.69E-07	2.16E-06	1.89E-03	1.11E-07	4.29E-08	1.73E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 12712	613.439	5,422.768	4.98E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12751	611.919	5,422.788	3.22E-03	9.99E-09	1.20E-07	2.16E-05	5.00E-08	9.99E-09	3.63E-06	1.19E-03	2.42E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.63E-06	3.55E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.01E-03	6.85E-06	1.50E-08	6.00E-08
Receptor 12752	611.939	5,422.788	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.06E-08	1.01E-08	3.70E-06	1.21E-03	2.45E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.65E-06	3.60E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.58E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.08E-08
Receptor 12753	611.959	5,422.788	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	3.76E-06	1.22E-03	2.49E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.68E-06	3.65E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.16E-08
Receptor 12754	611.979	5,422.788	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	3.82E-06	1.24E-03	2.52E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.70E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.77E-08	2.60E-08	1.05E-03	7.14E-06	1.56E-08	6.25E-08
Receptor 12755	611.999	5,422.788	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.88E-06	1.26E-03	2.56E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.73E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08
Receptor 12756	612.019	5,422.788	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.35E-08	1.07E-08	3.94E-06	1.28E-03	2.60E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.80E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.96E-08	2.68E-08	1.08E-03	7.34E-06	1.61E-08	6.42E-08
Receptor 12757	612.039	5,422.788	3.50E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	4.00E-06	1.29E-03	2.64E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	1.78E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.06E-08	2.71E-08	1.09E-03	7.45E-06	1.63E-08	6.51E-08
Receptor 12758	612.059	5,422.788	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	4.07E-06	1.31E-03	2.68E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.91E-07	3.58E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.75E-08	1.11E-03	7.55E-06	1.65E-08	6.61E-08
Receptor 12759	612.079	5,422.788	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.13E-06	1.33E-03	2.71E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.83E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.67E-08	6.70E-08
Receptor 12760	612.099	5,422.788	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.66E-08	1.13E-08	4.19E-06	1.35E-03	2.75E-06	5.09E-07	1.17E-06	0.00E+00	1.39E-03	1.86E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.77E-06	1.70E-08	6.79E-08
Receptor 12761	612.119	5,422.788	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	4.26E-06	1.37E-03	2.79E-06	5.17E-07	1.18E-06	0.00E+00	1.41E-03	1.89E-06	4.08E-07	3.74E-04	2.38E-05	2.47E-07	1.45E-06	1.26E-03	7.46E-08	2.87E-08	1.16E-03	7.88E-06	1.72E-08	6.89E-08
Receptor 12762	612.139	5,422.788	3.76E-03	1.16E-08	1.40E-07	2.52E-05	5.82E-08	1.16E-08	4.33E-06	1.39E-03	2.83E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.91E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.57E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.99E-08
Receptor 12763	612.159	5,422.788	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.90E-08	1.18E-08	4.40E-06	1.41E-03	2.88E-06	5.31E-07	1.22E-06	0.00E+00	1.45E-03	1.94E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.95E-08	1.19E-03	8.10E-06	1.77E-08	7.08E-08
Receptor 12764	612.179	5,422.788	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	4.46E-06	1.43E-03	2.92E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.97E-06	4.25E-07	3.90E-04	2.49E-05	2.57E-07	1.51E-06	1.32E-03	7.78E-08	2.99E-08	1.20E-03	8.21E-06	1.80E-08	7.18E-08
Receptor 12765	612.199	5,422.788	3.92E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.54E-06	1.45E-03	2.96E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.03E-08	1.22E-03	8.33E-06	1.82E-08	7.28E-08
Receptor 12766	612.219	5,422.788	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.60E-06	1.47E-03	3.00E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.37E-07	4.00E-04	2.55E-05	2.65E-07	1.55E-06	1.36E-03	8.00E-08	3.08E-08	1.24E-03	8.44E-06	1.85E-08	7.38E-08
Receptor 12767	612.239	5,422.788	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.24E-08	1.25E-08	4.67E-06	1.49E-03	3.04E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.06E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.11E-08	3.12E-08	1.26E-03	8.55E-06	1.87E-08	7.48E-08
Receptor 12768	612.259	5,422.788	4.08E-03	1.26E-08	1.52E-07	2.73E-05	6.32E-08	1.26E-08	4.74E-06	1.51E-03	3.08E-06	5.69E-07	1.30E-06	0.00E+00	1.55E-03	2.08E-06	4.49E-07	4.11E-04	2.62E-05	2.72E-07	1.59E-06	1.39E-03	8.21E-08	3.16E-08	1.27E-03	8.67E-06	1.90E-08	7.58E-08
Receptor 12769	612.279	5,422.788	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	4.81E-06	1.53E-03	3.12E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.11E-06	4.55E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.32E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08
Receptor 12770	612.299	5,422.788	4.18E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	4.88E-06	1.55E-03	3.17E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.14E-06	4.60E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.43E-08	3.24E-08	1.31E-03	8.90E-06	1.95E-08	7.78E-08
Receptor 12771	612.319	5,422.788	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	4.95E-06	1.57E-03	3.21E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.66E-07	4.28E-04	2.73E-05	2.82E-07	1.66E-06	1.45E-03	8.54E-08	3.28E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08
Receptor 12772	612.339	5,422.788	4.29E-03	1.33E-08	1.60E-07	2.87E-05	6.65E-08	1.33E-08	5.02E-06	1.58E-03	3.25E-06	5.99E-07	1.37E-06	0.00E+00	1.63E-03	2.20E-06	4.72E-07	4.33E-04	2.76E-05	2.86E-07	1.68E-06	1.47E-03	8.65E-08	3.33E-08	1.34E-03	9.13E-06	2.00E-08	7.98E-08
Receptor 12773	612.359	5,422.788	4.34E-03	1.35E-08	1.62E-07	2.91E-05	6.73E-08	1.35E-08	5.08E-06	1.60E-03	3.29E-06	6.06E-07	1.39E-06	0.00E+00	1.65E-03	2.23E-06	4.78E-07	4.38E-04	2.80E-05	2.90E-07	1.70E-06	1.48E-03	8.75E-08	3.37E-08	1.36E-03	9.24E-06	2.02E-08	8.08E-08
Receptor 12774	612.379	5,422.788	4.40E-03	1.36E-08	1.64E-07	2.95E-05	6.81E-08	1.36E-08	5.15E-06	1.62E-03	3.33E-06	6.13E-07	1.40E-06	0.00E+00	1.67E-03	2.25E-06	4.84E-07	4.44E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.86E-08	3.41E-08	1.37E-03	9.35E-06	2.04E-08	8.18E-08
Receptor 12775	612.399	5,422.788	4.45E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.21E-06	1.64E-03	3.37E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.28E-06	4.89E-07	4.49E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.96E-08	3.45E-08	1.39E-03	9.46E-06	2.07E-08	8.27E-08
Receptor 12776	612.419	5,422.788	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.27E-06	1.66E-03	3.41E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.31E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.07E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 12777	612.459	5,422.788	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	5.38E-06	1.70E-03	3.48E-06	6.42E-07	1.47E-06	0.00E+00	1.75E-03	2.36E-06	5.06E-07	4.64E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.27E-08	3.57E-08	1.44E-03	9.78E-06	2.14E-08	8.56E-08
Receptor 12778	612.479	5,422.788	4.65E-03	1.44E-08	1.73E-07	3.11E-05	7.21E-08	1.44E-08	5.44E-06	1.72E-03	3.52E-06	6.49E-07	1.48E-06	0.00E+00	1.77E-03	2.38E-06	5.12E-07	4.69E-04	2.99E-05	3.10E-07	1.82E-06	1.59E-03	9.37E-08	3.60E-08	1.45E-03	9.89E-06	2.16E-08	8.65E-08
Receptor 12779	612.499	5,422.788	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.28E-08	1.46E-08	5.49E-06	1.74E-03	3.56E-06	6.55E-07	1.50E-06	0.00E+00	1.79E-03	2.41E-06	5.17E-07	4.74E-04	3.02E-05	3.13E-07	1.84E-06	1.60E-03	9.47E-08	3.64E-08	1.47E-03	9.99E-06	2.18E-08	8.74E-08
Receptor 12780	612.519	5,422.788	4.75E-03	1.47E-08	1.77E-07	3.18E-05	7.36E-08	1.47E-08	5.53E-06	1.75E-03	3.59E-06	6.62E-07	1.52E-06	0.00E+00	1.80E-03	2.43E-06	5.22E-07	4.79E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.56E-08	3.68E-08	1.48E-03	1.01E-05	2.21E-08	8.83E-08
Receptor 12781	612.539	5,422.788	4.79E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	5.57E-06	1.77E-03	3.63E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.45E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.92E-08
Receptor 12782	612.559	5,422.788	4.84E-03	1.50E-08	1.80E-07	3.24E-05	7.50E-08	1.50E-08	5.60E-06	1.79E-03	3.65E-06	6.75E-07	1.54E-06	0.00E+00	1.84E-03	2.47E-06	5.32E-07	4.88E-04	3.11E-05	3.22E-07	1.89E-06	1.65E-03	9.75E-08	3.75E-08	1.51E-03	1.03E-05	2.25E-08	9.00E-08
Receptor 12783	612.579	5,422.788	4.88E-03	1.51E-08	1.82E-07	3.27E-05	7.57E-08	1.51E-08	5.64E-06	1.80E-03	3.69E-06	6.81E-07	1.56E-06	0.00E+00	1.86E-03	2.49E-06	5.37E-07	4.93E-04	3.14E-05	3.25E-07	1.91E-06	1.67E-03	9.84E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.08E-08
Receptor 12784	612.759	5,422.788	5.38E-03	1.67E-08	2.00E-07	3.60E-05	8.34E-08	1.67E-08	5.88E-06	1.99E-03	4.01E-06	7.51E-07	1.72E-06	0.00E+00	2.05E-03	2.69E-06	5.92E-07	5.43E-04	3.46E-05	3.59E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 12785	612.779	5,422.788	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.42E-08	1.68E-08	5.90E-06	2.01E-03	4.04E-06	7.57E-07	1.73E-06	0.00E+00	2.06E-03	2.71E-06	5.98E-07	5.48E-04	3.49E-05	3.62E-07	2.12E-06	1.85E-03	1.09E-07	4.21E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07
Receptor 12786	612.879	5,422.788	5.55E-03	1.72E-08	2.07E-07	3.72E-05	8.61E-08	1.72E-08	6.02E-06	2.05E-03	4.13E-06	7.75E-07	1.77E-06	0.00E+00	2.11E-03	2.77E-06	6.11E-07	5.60E-04	3.57E-05	3.70E-07	2.17E-06	1.90E-03	1.12E-07	4.30E-08	1.73E-03	1.18E-05	2.58E-08	1.03E-07
Receptor 12787	612.899	5,422.788	5.56E-03	1.72E-08	2.07E-07	3.73E-05	8.62E-08	1.72E-08	6.03E-06	2.05E-03	4.13E-06	7.76E-07	1.78E-06	0.00E+00	2.11E-03	2.77E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.74E-03	1.18E-05	2.59E-08	1.03E-07
Receptor 12788	612.919	5,422.788	5.57E-03	1.73E-08	2.07E-07	3.73E-05	8.64E-08	1.73E-08	6.05E-06	2.06E-03	4.14E-06	7.78E-07	1.78E-06	0.00E+00	2.12E-03	2.78E-06	6.13E-07	5.62E-04	3.59E-05	3.72E-07	2.18E-06	1.90E-03	1.12E-07	4.32E-08	1.74E-03	1.19E-05	2.59E-08	1.04E-07
Receptor 12789	612.939	5,422.788	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	6.07E-06	2.06E-03	4.16E-06	7.80E-07	1.78E-06	0.00E+00	2.13E-03	2.79E-06	6.15E-07	5.64E-04	3.60E-05	3.73E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 12790	612.959	5,422.788	5.61E-03	1.74E-08	2.09E-07	3.76E-05	8.69E-08	1.74E-08	6.08E-06	2.07E-03	4.17E-06	7.82E-07	1.79E-06	0.00E+00	2.13E-03	2.79E-06	6.17E-07	5.66E-04	3.61E-05	3.74E-07	2.19E-06	1.92E-03	1.13E-07	4.35E-08	1.75E-03	1.19E-05	2.61E-08	1.04E-07
Receptor 12791	612.979	5,422.788	5.60E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	6.07E-06	2.07E-03	4.16E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	2.79E-06	6.16E-07	5.65E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 12792	612.999	5,422.788	5.59E-03	1.73E-08	2.08E-07	3.75E-05	8.67E-08	1.73E-08	6.07E-06	2.07E-03	4.16E-06	7.80E-07	1.79E-06	0.00E+00	2.13E-03	2.79E-06	6.16E-07	5.64E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 12793	613.019	5,422.788	5.59E-03	1.73E-08	2.08E-07	3.74E-05	8.66E-08	1.73E-08	6.09E-06	2.06E-03	4.16E-06	7.80E-07	1.78E-06	0.00E+00	2.12E-03	2.79E-06	6.15E-07	5.64E-04	3.60E-05	3.72E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07
Receptor 12794	613.039	5,422.788	5.58E-03	1.73E-08	2.08E-07	3.74E-05	8.65E-08	1.73E-08	6.12E-06	2.06E-03	4.16E-06	7.78E-07	1.78E-06	0.00E+00	2.12E-03	2.79E-06	6.14E-07	5.63E-04	3.59E-05	3.72E-07	2.18E-06	1.91E-03	1.12E-07	4.32E-08	1.74E-03	1.19E-05	2.59E-08	1.04E-07
Receptor 12795	613.059	5,422.788	5.56E-03	1.72E-08	2.07E-07	3.72E-05	8.62E-08	1.72E-08	6.14E-06	2.05E-03	4.15E-06	7.76E-07	1.78E-06	0.00E+00	2.11E-03	2.79E-06	6.12E-07	5.61E-04	3.58E-05	3.71E-07	2.17E-06	1.90E-03	1.12E-07	4.31E-08	1.73E-03	1.18E-05	2.59E-08	1.03E-07
Receptor 12796	613.079	5,422.788	5.54E-03	1.72E-08	2.06E-07	3.71E-05	8.58E-08	1.72E-08	6.17E-06	2.04E-03	4.14E-06	7.72E-07	1.77E-06	0.00E+00	2.10E-03	2.79E-06	6.09E-07	5.59E-04	3.56E-05	3.69E-07	2.16E-06	1.89E-03	1.12E-07	4.29E-08	1.73E-03	1.18E-05	2.57E-08	1.03E-07
Receptor 12797	613.099	5,422.788	5.50E-03	1.70E-08	2.04E-07	3.68E-05	8.52E-08	1.70E-08	6.19E-06	2.03E-03	4.12E-06	7.67E-07	1.75E-06	0.00E+00	2.09E-03	2.78E-06	6.05E-07	5.55E-04	3.54E-05	3.66E-07	2.15E-06	1.88E-03	1.11E-07	4.26E-08	1.71E-03	1.17E-05	2.56E-08	1.02E-07
Receptor 12798	613.119	5,422.788	5.44E-03	1.69E-08	2.02E-07	3.64E-05	8.43E-08	1.69E-08	6.18E-06	2.01E-03	4.09E-06	7.58E-07	1.74E-06	0.00E+00	2.07E-03	2.76E-06	5.98E-07	5.49E-04	3.50E-05	3.62E-07	2.12E-06	1.86E-03	1.10E-07	4.21E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07
Receptor 12799	613.139	5,422.788	5.35E-03	1.66E-08	1.99E-07	3.59E-05	8.30E-08	1.66E-08	6.15E-06	1.98E-03	4.04E-06	7.47E-07	1.71E-06	0.00E+00	2.04E-03	2.73E-06	5.89E-07	5.40E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.96E-08
Receptor 12800	613.439	5,422.788	4.82E-03	1.49E-08	1.79E-07	3.23E-05	7.46E-08	1.49E-08	6.43E-06	1.78E-03	3.78E-06	6.72E-07	1.54E-06	0.00E+00	1.83E-03	2.60E-06	5.30E-07	4.86E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.70E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.96E-08
Receptor 12801	613.459	5,422.788	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.46E-08	1.49E-08	6.46E-06	1.78E-03	3.78E-06	6.71E-07	1.54E-06	0.00E+00	1.83E-03	2.60E-06	5.29E-07	4.85E-04	3.10E-05	3.21E-07	1.88E-06	1.64E-03	9.69E-08	3.73E-08	1.50E-03	1.02E-05	2.24E-08	8.95E-08
Receptor 12802	613.479	5,422.788	4.80E-03	1.49E-08	1.78E-07	3.21E-05	7.43E-08	1.49E-08	6.49E-06	1.77E-03	3.78E-06	6.69E-07	1.53E-06	0.00E+00	1.82E-03	2.60E-06	5.28E-07	4.84E-04	3.09E-05	3.20E-07	1.87E-06	1.64E-03	9.66E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.92E-08
Receptor 12803	613.499	5,422.788	4.77E-03	1.48E-08	1.78E-07	3.20E-05	7.40E-08	1.48E-08	6.50E-06	1.76E-03	3.77E-06	6.66E-07	1.52E-06	0.00E+00	1.81E-03	2.60E-06	5.25E-07	4.81E-04	3.07E-05	3.18E-07	1.86E-06	1.63E-03	9.61E-08	3.70E-08	1.49E-03	1.01E-05	2.22E-08	8.88E-08
Receptor 12804	613.519	5,422.788	4.74E-03	1.47E-08	1.76E-07	3.17E-05	7.34E-08	1.47E-08	6.49E-06	1.75E-03	3.75E-06	6.61E-07	1.51E-06	0.00E+00	1.80E-03	2.59E-06	5.21E-07	4.78E-04	3.05E-05	3.16E-07	1.85E-06	1.62E-03	9.54E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.81E-08
Receptor 12805	613.539	5,422.788	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.29E-08	1.46E-08	6.49E-06	1.74E-03	3.72E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.57E-06	5.17E-07	4.74E-04	3.02E-05	3.13E-07	1.84E-06	1.61E-03	9.47E-08	3.64E-08	1.47E-03	1.00E-05	2.19E-08	8.74E-08
Receptor 12806	613.559	5,422.788	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.23E-08	1.45E-08	6.48E-06	1.72E-03	3.70E-06	6.51E-07	1.49E-06	0.00E+00	1.77E-03	2.56E-06	5.14E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.40E-08	3.62E-08	1.46E-03	9.93E-06	2.17E-08	8.68E-08
Receptor 12807	613.579	5,422.788	4.63E-03	1.44E-08	1.72E-07	3.10E-05	7.18E-08	1.44E-08	6.48E-06	1.71E-03	3.68E-06	6.46E-07	1.48E-06	0.00E+00	1.76E-03	2.55E-06	5.09E-07	4.67E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.33E-08	3.59E-08	1.44E-03	9.85E-06	2.15E-08	8.61E-08
Receptor 12808	613.599	5,422.788	4.60E-03	1.42E-08	1.71E-07	3.08E-05	7.12E-08	1.42E-08	6.46E-06	1.70E-03	3.66E-06	6.41E-07	1.47E-06	0.00E+00	1.75E-03	2.54E-06	5.06E-07	4.64E-04	2.96E-05	3.06E-07	1.79E-06	1.57E-03	9.26E-08	3.56E-08	1.43E-03	9.77E-06	2.14E-08	8.55E-08
Receptor 12809	613.619	5,422.788	4.56E-03	1.41E-08	1.70E-07	3.06E-05	7.07E-08	1.41E-08	6.46E-06	1.68E-03	3.64E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	2.52E-06	5.02E-07	4.60E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.19E-08	3.54E-08	1.42E-03	9.70E-06	2.12E-08	8.48E-08
Receptor 12810	613.639	5,422.788	4.53E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	6.45E-06	1.67E-03	3.62E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.51E-06	4.98E-07	4.56E-04	2.91E-05	3.02E-07	1.77E-06	1.55E-03	9.12E-08	3.51E-08	1.41E-03	9.62E-06	2.10E-08	8.42E-08
Receptor 12811	613.659	5,422.788	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12850	612.159	5,422.808	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.30E-06	1.38E-03	2.81E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.90E-06	4.10E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.94E-08
Receptor 12851	612.179	5,422.808	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.37E-06	1.40E-03	2.85E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.04E-06	1.76E-08	7.03E-08
Receptor 12852	612.199	5,422.808	3.83E-03	1.19E-08	1.43E-07	2.57E-05	5.94E-08	1.19E-08	4.43E-06	1.41E-03	2.89E-06	5.34E-07	1.22E-06	0.00E+00	1.46E-03	1.96E-06	4.22E-07	3.87E-04	2.47E-05	2.55E-07	1.50E-06	1.31E-03	7.72E-08	2.97E-08	1.20E-03	8.15E-06	1.78E-08	7.13E-08
Receptor 12853	612.219	5,422.808	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.02E-08	1.20E-08	4.50E-06	1.43E-03	2.93E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	1.98E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.82E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.22E-08
Receptor 12854	612.239	5,422.808	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.10E-08	1.22E-08	4.57E-06	1.45E-03	2.97E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.92E-08	3.05E-08	1.23E-03	8.36E-06	1.83E-08	7.32E-08
Receptor 12855	612.259	5,422.808	3.98E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	4.63E-06	1.47E-03	3.01E-06	5.56E-07	1.27E-06	0.00E+00	1.51E-03	2.04E-06	4.38E-07	4.02E-04	2.56E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 12856	612.279	5,422.808	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.70E-06	1.49E-03	3.05E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	2.06E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08
Receptor 12857	612.299	5,422.808	4.08E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.76E-06	1.51E-03	3.09E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.40E-03	8.23E-08	3.17E-08	1.27E-03	8.69E-06	1.90E-08	7.60E-08
Receptor 12858	612.319	5,422.808	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	4.83E-06	1.53E-03	3.13E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	2.12E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.33E-08	3.21E-08	1.29E-03	8.79E-06	1.92E-08	7.69E-08
Receptor 12859	612.339	5,422.808	4.19E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	4.90E-06	1.55E-03	3.17E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.15E-06	4.61E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.43E-08	3.24E-08	1.31E-03	8.90E-06	1.95E-08	7.79E-08
Receptor 12860	612.359	5,422.808	4.23E-03	1.31E-08	1.58E-07	2.84E-05	6.56E-08	1.31E-08	4.96E-06	1.56E-03	3.21E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.66E-07	4.27E-04	2.73E-05	2.82E-07	1.65E-06	1.45E-03	8.53E-08	3.28E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08
Receptor 12861	612.379	5,422.808	4.28E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-08	5.02E-06	1.58E-03	3.25E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	2.20E-06	4.72E-07	4.32E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.63E-08	3.32E-08	1.34E-03	9.11E-06	1.99E-08	7.97E-08
Receptor 12862	612.399	5,422.808	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	5.08E-06	1.60E-03	3.28E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.22E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.06E-08
Receptor 12863	612.419	5,422.808	4.38E-03	1.36E-08	1.63E-07	2.93E-05	6.79E-08	1.36E-08	5.14E-06	1.62E-03	3.32E-06	6.11E-07	1.40E-06	0.00E+00	1.67E-03	2.25E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.83E-08	3.40E-08	1.37E-03	9.32E-06	2.04E-08	8.15E-08
Receptor 12864	612.459	5,422.808	4.47E-03	1.39E-08	1.66E-07	3.00E-05	6.94E-08	1.39E-08	5.24E-06	1.65E-03	3.39E-06	6.24E-07	1.43E-06	0.00E+00	1.70E-03	2.29E-06	4.92E-07	4.51E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.02E-08	3.47E-08	1.40E-03	9.52E-06	2.08E-08	8.32E-08
Receptor 12865	612.479	5,422.808	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	5.29E-06	1.67E-03	3.42E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.32E-06	4.98E-07	4.56E-04	2.91E-05	3.01E-07	1.77E-06	1.54E-03	9.11E-08	3.50E-08	1.41E-03	9.61E-06	2.10E-08	8.41E-08
Receptor 12866	612.499	5,422.808	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	5.34E-06	1.69E-03	3.46E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.03E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.43E-03	9.71E-06	2.12E-08	8.50E-08
Receptor 12867	612.519	5,422.808	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	5.38E-06	1.70E-03	3.49E-06	6.44E-07	1.47E-06	0.00E+00	1.75E-03	2.36E-06	5.08E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.81E-06	2.15E-08	8.58E-08
Receptor 12868	612.539	5,422.808	4.66E-03	1.44E-08	1.73E-07	3.12E-05	7.22E-08	1.44E-08	5.42E-06	1.72E-03	3.52E-06	6.50E-07	1.49E-06	0.00E+00	1.77E-03	2.38E-06	5.13E-07	4.70E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.39E-08	3.61E-08	1.45E-03	9.91E-06	2.17E-08	8.67E-08
Receptor 12869	612.559	5,422.808	4.71E-03	1.46E-08	1.75E-07	3.15E-05	7.30E-08	1.46E-08	5.46E-06	1.74E-03	3.56E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.40E-06	5.18E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.49E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.76E-08
Receptor 12870	612.579	5,422.808	4.76E-03	1.47E-08	1.77E-07	3.19E-05	7.37E-08	1.47E-08	5.49E-06	1.76E-03	3.59E-06	6.63E-07	1.52E-06	0.00E+00	1.81E-03	2.43E-06	5.23E-07	4.80E-04	3.06E-05	3.17E-07	1.86E-06	1.62E-03	9.58E-08	3.69E-08	1.48E-03	1.01E-05	2.21E-08	8.85E-08
Receptor 12871	612.599	5,422.808	4.81E-03	1.49E-08	1.79E-07	3.22E-05	7.45E-08	1.49E-08	5.52E-06	1.77E-03	3.62E-06	6.70E-07	1.53E-06	0.00E+00	1.83E-03	2.45E-06	5.29E-07	4.85E-04	3.09E-05	3.20E-07	1.88E-06	1.64E-03	9.68E-08	3.72E-08	1.50E-03	1.02E-05	2.23E-08	8.94E-08
Receptor 12872	612.759	5,422.808	5.21E-03	1.62E-08	1.94E-07	3.49E-05	8.08E-08	1.62E-08	5.72E-06	1.92E-03	3.88E-06	7.27E-07	1.66E-06	0.00E+00	1.98E-03	2.61E-06	5.73E-07	5.26E-04	3.35E-05	3.47E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.42E-08	9.69E-08
Receptor 12873	612.779	5,422.808	5.25E-03	1.63E-08	1.95E-07	3.52E-05	8.14E-08	1.63E-08	5.74E-06	1.94E-03	3.91E-06	7.32E-07	1.68E-06	0.00E+00	2.00E-03	2.62E-06	5.78E-07	5.30E-04	3.38E-05	3.50E-07	2.05E-06	1.79E-03	1.06E-07	4.07E-08	1.64E-03	1.12E-05	2.44E-08	9.76E-08
Receptor 12874	612.799	5,422.808	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	5.77E-06	1.95E-03	3.94E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.64E-06	5.82E-07	5.33E-04	3.40E-05	3.52E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.84E-08
Receptor 12875	612.819	5,422.808	5.31E-03	1.65E-08	1.98E-07	3.56E-05	8.24E-08	1.65E-08	5.80E-06	1.96E-03	3.95E-06	7.41E-07	1.70E-06	0.00E+00	2.02E-03	2.65E-06	5.85E-07	5.36E-04	3.42E-05	3.54E-07	2.08E-06	1.81E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.88E-08
Receptor 12876	612.899	5,422.808	5.36E-03	1.66E-08	1.99E-07	3.59E-05	8.31E-08	1.66E-08	5.87E-06	1.98E-03	3.99E-06	7.48E-07	1.71E-06	0.00E+00	2.04E-03	2.68E-06	5.90E-07	5.41E-04	3.45E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.97E-08
Receptor 12877	612.919	5,422.808	5.37E-03	1.67E-08	2.00E-07	3.60E-05	8.33E-08	1.67E-08	5.88E-06	1.98E-03	4.00E-06	7.50E-07	1.72E-06	0.00E+00	2.04E-03	2.69E-06	5.91E-07	5.42E-04	3.46E-05	3.58E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 12878	612.939	5,422.808	5.39E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	5.89E-06	1.99E-03	4.01E-06	7.52E-07	1.72E-06	0.00E+00	2.05E-03	2.69E-06	5.93E-07	5.44E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 12879	612.959	5,422.808	5.40E-03	1.67E-08	2.01E-07	3.62E-05	8.37E-08	1.67E-08	5.91E-06	1.99E-03	4.02E-06	7.53E-07	1.72E-06	0.00E+00	2.05E-03	2.70E-06	5.94E-07	5.45E-04	3.47E-05	3.60E-07	2.11E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 12880	612.979	5,422.808	5.39E-03	1.67E-08	2.00E-07	3.61E-05	8.35E-08	1.67E-08	5.89E-06	1.99E-03	4.01E-06	7.52E-07	1.72E-06	0.00E+00	2.05E-03	2.69E-06	5.93E-07	5.44E-04	3.47E-05	3.59E-07	2.10E-06	1.84E-03	1.09E-07	4.18E-08	1.68E-03	1.15E-05	2.51E-08	1.00E-07
Receptor 12881	612.999	5,422.808	5.38E-03	1.67E-08	2.00E-07	3.60E-05	8.34E-08	1.67E-08	5.90E-06	1.99E-03	4.01E-06	7.50E-07	1.72E-06	0.00E+00	2.05E-03	2.69E-06	5.92E-07	5.43E-04	3.46E-05	3.59E-07	2.10E-06	1.84E-03	1.08E-07	4.17E-08	1.68E-03	1.14E-05	2.50E-08	1.00E-07
Receptor 12882	613.019	5,422.808	5.37E-03	1.67E-08	2.00E-07	3.60E-05	8.33E-08	1.67E-08	5.91E-06	1.98E-03	4.01E-06	7.49E-07	1.72E-06	0.00E+00	2.04E-03	2.69E-06	5.91E-07	5.42E-04	3.46E-05	3.58E-07	2.10E-06	1.83E-03	1.08E-07	4.16E-08	1.68E-03	1.14E-05	2.50E-08	9.99E-08
Receptor 12883	613.039	5,422.808	5.35E-03	1.66E-08	1.99E-07	3.59E-05	8.30E-08	1.66E-08	5.92E-06	1.98E-03	4.00E-06	7.47E-07	1.71E-06	0.00E+00	2.04E-03	2.69E-06	5.89E-07	5.40E-04	3.44E-05	3.57E-07	2.09E-06	1.83E-03	1.08E-07	4.15E-08	1.67E-03	1.14E-05	2.49E-08	9.96E-08
Receptor 12884	613.059	5,422.808	5.33E-03	1.65E-08	1.98E-07	3.57E-05	8.27E-08	1.65E-08	5.95E-06	1.97E-03	3.99E-06	7.44E-07	1.70E-06	0.00E+00	2.03E-03	2.69E-06	5.87E-07	5.38E-04	3.43E-05	3.56E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.92E-08
Receptor 12885	613.079	5,422.808	5.32E-03	1.65E-08	1.98E-07	3.57E-05	8.25E-08	1.65E-08	5.99E-06	1.97E-03	3.99E-06	7.42E-07	1.70E-06	0.00E+00	2.02E-03	2.69E-06	5.86E-07	5.37E-04	3.42E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.12E-08	1.66E-03	1.13E-05	2.47E-08	9.90E-08
Receptor 12886	613.099	5,422.808	5.29E-03	1.64E-08	1.97E-07	3.54E-05	8.20E-08	1.64E-08	6.01E-06	1.95E-03	3.97E-06	7.38E-07	1.69E-06	0.00E+00	2.01E-03	2.68E-06	5.82E-07	5.33E-04	3.40E-05	3.52E-07	2.07E-06	1.81E-03	1.07E-07	4.10E-08	1.65E-03	1.12E-05	2.46E-08	9.83E-08
Receptor 12887	613.119	5,422.808	5.24E-03	1.62E-08	1.95E-07	3.51E-05	8.12E-08	1.62E-08	6.01E-06	1.94E-03	3.95E-06	7.31E-07	1.67E-06	0.00E+00	1.99E-03	2.67E-06	5.77E-07	5.29E-04	3.37E-05	3.49E-07	2.05E-06	1.79E-03	1.06E-07	4.06E-08	1.63E-03	1.11E-05	2.44E-08	9.75E-08
Receptor 12888	613.139	5,422.808	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	6.00E-06	1.91E-03	3.91E-06	7.23E-07	1.65E-06	0.00E+00	1.97E-03	2.64E-06	5.70E-07	5.23E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 12889	613.439	5,422.808	4.66E-03	1.45E-08	1.73E-07	3.12E-05	7.23E-08	1.45E-08	6.22E-06	1.72E-03	3.66E-06	6.51E-07	1.49E-06	0.00E+00	1.77E-03	2.52E-06	5.13E-07	4.70E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.40E-08	3.61E-08	1.46E-03	9.92E-06	2.17E-08	8.67E-08
Receptor 12890	613.459	5,422.808	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.24E-08	1.45E-08	6.27E-06	1.72E-03	3.67E-06	6.51E-07	1.49E-06	0.00E+00	1.77E-03	2.53E-06	5.14E-07	4.71E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.41E-08	3.62E-08	1.46E-03	9.93E-06	2.17E-08	8.68E-08
Receptor 12891	613.479	5,422.808	4.66E-03	1.44E-08	1.73E-07	3.12E-05	7.22E-08	1.44E-08	6.30E-06	1.72E-03	3.67E-06	6.50E-07	1.49E-06	0.00E+00	1.77E-03	2.53E-06	5.13E-07	4.70E-04	3.00E-05	3.11E-07	1.82E-06	1.59E-03	9.39E-08	3.61E-08	1.45E-03	9.91E-06	2.17E-08	8.67E-08
Receptor 12892	613.499	5,422.808	4.64E-03	1.44E-08	1.73E-07	3.11E-05	7.19E-08	1.44E-08	6.31E-06	1.71E-03	3.66E-06	6.47E-07	1.48E-06	0.00E+00	1.76E-03	2.52E-06	5.10E-07	4.68E-04	2.98E-05	3.09E-07	1.81E-06	1.58E-03	9.35E-08	3.59E-08	1.45E-03	9.86E-06	2.16E-08	8.63E-08
Receptor 12893	613.519	5,422.808	4.60E-03	1.43E-08	1.71E-07	3.08E-05	7.13E-08	1.43E-08	6.30E-06	1.70E-03	3.64E-06	6.42E-07	1.47E-06	0.00E+00	1.75E-03	2.51E-06	5.06E-07	4.64E-04	2.96E-05	3.07E-07	1.80E-06	1.57E-03	9.27E-08	3.57E-08	1.44E-03	9.79E-06	2.14E-08	8.56E-08
Receptor 12894	613.539	5,422.808	4.57E-03	1.42E-08	1.70E-07	3.06E-05	7.08E-08	1.42E-08	6.29E-06	1.69E-03	3.62E-06	6.37E-07	1.46E-06	0.00E+00	1.74E-03	2.50E-06	5.03E-07	4.61E-04	2.94E-05	3.04E-07	1.78E-06	1.56E-03	9.20E-08	3.54E-08	1.43E-03	9.71E-06	2.12E-08	8.50E-08
Receptor 12895	613.559	5,422.808	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.04E-08	1.41E-08	6.29E-06	1.68E-03	3.60E-06	6.33E-07	1.45E-06	0.00E+00	1.73E-03	2.49E-06	5.00E-07	4.58E-04	2.92E-05	3.03E-07	1.77E-06	1.55E-03	9.15E-08	3.52E-08	1.42E-03	9.66E-06	2.11E-08	8.45E-08
Receptor 12896	613.579	5,422.808	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	6.27E-06	1.66E-03	3.57E-06	6.27E-07	1.44E-06	0.00E+00	1.71E-03	2.47E-06	4.95E-07	4.54E-04	2.89E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.49E-08	1.40E-03	9.56E-06	2.09E-08	8.36E-08
Receptor 12897	613.599	5,422.808	4.46E-03	1.38E-08	1.66E-07	2.99E-05	6.92E-08	1.38E-08	6.26E-06	1.65E-03	3.55E-06	6.23E-07	1.42E-06	0.00E+00	1.70E-03	2.46E-06	4.91E-07	4.50E-04	2.87E-05	2.97E-07	1.74E-06	1.52E-03	8.99E-08	3.46E-08	1.39E-03	9.49E-06	2.08E-08	8.30E-08
Receptor 12898	613.619	5,422.808	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.88E-08	1.38E-08	6.26E-06	1.64E-03	3.54E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.45E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.73E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.44E-06	2.07E-08	8.26E-08
Receptor 12899	613.639	5,422.808	4.40E-03	1.36E-08	1.64E-07	2.95E-05	6.82E-08	1.36E-08	6.25E-06	1.62E-03	3.51E-06	6.14E-07	1.40E-06	0.00E+00	1.67E-03	2.44E-06	4.84E-07	4.44E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.86E-08	3.41E-08	1.37E-03	9.35E-06	2.05E-08	8.18E-08
Receptor 12900	613.659	5,422.808	4.37E-03	1.35E-08	1.62E-07	2.92E-05	6.77E-08	1.35E-08	6.23E-06	1.61E-03	3.49E-06	6.09E-07	1.39E-06	0.00E+00	1.66E-03	2.42E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.70E-06	1.49E-03	8.79E-08	3.38E-08	1.36E-03	9.28E-06	2.03E-08	8.12E-08
Receptor 12901	613.679	5,422.808	4.34E-03	1.35E-08	1.62E-07	2.91E-05	6.73E-08	1.35E-08	6.24E-06	1.60E-03	3.48E-06	6.06E-07	1.39E-06	0.00E+00	1.65E-03	2.42E-06	4.78E-07	4.38E-04	2.80E-05	2.90E-07	1.70E-06	1.48E-03	8.75E-08	3.37E-08	1.36E-03	9.24E-06	2.02E-08	8.08E-08
Receptor 12902	613.699	5,422.808	4.32E-03	1.34E-08	1.61E-07	2.90E-05	6.70E-08	1.34E-08	6.25E-06	1.60E-03	3.47E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.41E-06	4.76E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.71E-08	3.35E-08	1.35E-03	9.20E-06	2.01E-08	8.04E-08
Receptor 12903	613.719	5,422.808	4.31E-03	1.33E-08	1.60E-07	2.88E-05	6.67E-08	1.33E-08	6.25E-06	1.59E-03	3.46E-06	6.00E-07	1.37E-06	0.00E+00	1.64E-03	2.41E-06	4.74E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.67E-08	3.34E-08	1.34E-03	9.15E-06	2.00E-08	8.01E-08
Receptor 12904	613.739	5,422.808	4.29E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-08	6.26E-06	1.58E-03	3.45E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	2.40E-06	4.71E-07	4.32E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.63E-08	3.32E-08	1.34E-03	9.11E-06	1.99E-08	7.97E-08
Receptor 12905	613.759	5,422.808	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	6.27E-06	1.58E-03	3.45E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	2.40E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.60E-08	3.31E-08	1.33E-03	9.08E-06	1.99E-08	7.94E-08
Receptor 12906	613.779	5,422.808	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	6.28E-06	1.57E-03	3.44E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.40E-06	4.68E-07	4.29E-04	2.74E-05	2.83E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.05E-06	1.98E-08	7.91E-08
Receptor 12907	613.799	5,422.808	4.23E-03	1.31E-08	1.57E-07	2.84E-05	6.56E-08	1.31E-08	6.28E-06	1.56E-03	3.43E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.39E-06	4.66E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.45E-03	8.53E-08	3.28E-08	1.32E-03	9.00E-06	1.97E-08	7.87E-08
Receptor 12908	613.819	5,422.808	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.56E-08	1.31E-08	6.31E-06	1.56E-03	3.43E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.39E-06	4.65E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.52E-08	3.28E-08	1.32E-03	8.99E-06	1.97E-08	7.87E-08
Receptor 12909	613.839	5,422.808	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.54E-08	1.31E-08	6.32E-06	1.56E-03	3.43E-06	5.89E-07	1.35E-06	0.00E+00	1.60E-03	2.39E-06	4.64E-07	4.26E-04	2.72E-05	2.81E-07	1.65E-06	1.44E-03	8.50E-08	3.27E-08	1.32E-03	8.97E-06	1.96E-08	7.85E-08
Receptor 12910	613.859	5,422.808	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.51E-08	1.30

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 12949	612.359	5,422.828	4.13E-03	1.28E-08	1.54E-07	2.77E-05	6.40E-08	1.28E-08	4.84E-06	1.53E-03	3.13E-06	5.76E-07	1.32E-06	0.00E+00	1.57E-03	2.12E-06	4.55E-07	4.17E-04	2.66E-05	2.75E-07	1.61E-06	1.41E-03	8.32E-08	3.20E-08	1.29E-03	8.78E-06	1.92E-08	7.68E-08
Receptor 12950	612.379	5,422.828	4.18E-03	1.29E-08	1.55E-07	2.80E-05	6.47E-08	1.29E-08	4.90E-06	1.54E-03	3.17E-06	5.83E-07	1.33E-06	0.00E+00	1.59E-03	2.14E-06	4.60E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.43E-03	8.42E-08	3.24E-08	1.30E-03	8.88E-06	1.94E-08	7.77E-08
Receptor 12951	612.399	5,422.828	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.54E-08	1.31E-08	4.95E-06	1.56E-03	3.20E-06	5.89E-07	1.35E-06	0.00E+00	1.61E-03	2.17E-06	4.65E-07	4.26E-04	2.72E-05	2.81E-07	1.65E-06	1.44E-03	8.51E-08	3.27E-08	1.32E-03	8.98E-06	1.96E-08	7.85E-08
Receptor 12952	612.419	5,422.828	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.61E-08	1.32E-08	5.00E-06	1.58E-03	3.23E-06	5.95E-07	1.36E-06	0.00E+00	1.62E-03	2.19E-06	4.70E-07	4.31E-04	2.75E-05	2.84E-07	1.67E-06	1.46E-03	8.60E-08	3.31E-08	1.33E-03	9.07E-06	1.98E-08	7.94E-08
Receptor 12953	612.439	5,422.828	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	5.06E-06	1.59E-03	3.27E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	2.21E-06	4.75E-07	4.35E-04	2.78E-05	2.87E-07	1.68E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.17E-06	2.01E-08	8.02E-08
Receptor 12954	612.459	5,422.828	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.75E-08	1.35E-08	5.11E-06	1.61E-03	3.30E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	2.23E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.78E-08	3.38E-08	1.36E-03	9.26E-06	2.03E-08	8.10E-08
Receptor 12955	612.479	5,422.828	4.40E-03	1.36E-08	1.64E-07	2.95E-05	6.82E-08	1.36E-08	5.15E-06	1.63E-03	3.33E-06	6.14E-07	1.40E-06	0.00E+00	1.67E-03	2.26E-06	4.84E-07	4.44E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.87E-08	3.41E-08	1.37E-03	9.36E-06	2.05E-08	8.18E-08
Receptor 12956	612.499	5,422.828	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.20E-06	1.64E-03	3.37E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.28E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.45E-06	2.07E-08	8.27E-08
Receptor 12957	612.519	5,422.828	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.96E-08	1.39E-08	5.23E-06	1.66E-03	3.40E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.30E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.55E-06	2.09E-08	8.35E-08
Receptor 12958	612.539	5,422.828	4.53E-03	1.41E-08	1.69E-07	3.04E-05	7.03E-08	1.41E-08	5.28E-06	1.67E-03	3.43E-06	6.32E-07	1.45E-06	0.00E+00	1.72E-03	2.32E-06	4.99E-07	4.57E-04	2.92E-05	3.02E-07	1.77E-06	1.55E-03	9.13E-08	3.51E-08	1.41E-03	9.64E-06	2.11E-08	8.43E-08
Receptor 12959	612.559	5,422.828	4.58E-03	1.42E-08	1.70E-07	3.07E-05	7.10E-08	1.42E-08	5.31E-06	1.69E-03	3.46E-06	6.39E-07	1.46E-06	0.00E+00	1.74E-03	2.34E-06	5.04E-07	4.62E-04	2.95E-05	3.05E-07	1.79E-06	1.56E-03	9.22E-08	3.55E-08	1.43E-03	9.74E-06	2.13E-08	8.52E-08
Receptor 12960	612.579	5,422.828	4.62E-03	1.43E-08	1.72E-07	3.10E-05	7.17E-08	1.43E-08	5.34E-06	1.71E-03	3.49E-06	6.45E-07	1.48E-06	0.00E+00	1.76E-03	2.36E-06	5.09E-07	4.67E-04	2.98E-05	3.08E-07	1.81E-06	1.58E-03	9.32E-08	3.58E-08	1.44E-03	9.83E-06	2.15E-08	8.60E-08
Receptor 12961	612.599	5,422.828	4.67E-03	1.45E-08	1.74E-07	3.13E-05	7.24E-08	1.45E-08	5.37E-06	1.73E-03	3.52E-06	6.52E-07	1.49E-06	0.00E+00	1.78E-03	2.38E-06	5.14E-07	4.71E-04	3.01E-05	3.11E-07	1.82E-06	1.60E-03	9.41E-08	3.62E-08	1.46E-03	9.94E-06	2.17E-08	8.69E-08
Receptor 12962	612.619	5,422.828	4.70E-03	1.46E-08	1.75E-07	3.15E-05	7.29E-08	1.46E-08	5.38E-06	1.74E-03	3.54E-06	6.56E-07	1.50E-06	0.00E+00	1.79E-03	2.39E-06	5.18E-07	4.74E-04	3.03E-05	3.13E-07	1.84E-06	1.61E-03	9.48E-08	3.64E-08	1.47E-03	1.00E-05	2.19E-08	8.75E-08
Receptor 12963	612.779	5,422.828	5.08E-03	1.58E-08	1.89E-07	3.41E-05	7.88E-08	1.58E-08	5.60E-06	1.88E-03	3.79E-06	7.09E-07	1.62E-06	0.00E+00	1.93E-03	2.55E-06	5.60E-07	5.13E-04	3.27E-05	3.39E-07	1.99E-06	1.74E-03	1.02E-07	3.94E-08	1.59E-03	1.08E-05	2.36E-08	9.46E-08
Receptor 12964	612.799	5,422.828	5.11E-03	1.58E-08	1.90E-07	3.42E-05	7.92E-08	1.58E-08	5.62E-06	1.89E-03	3.81E-06	7.13E-07	1.63E-06	0.00E+00	1.94E-03	2.56E-06	5.62E-07	5.15E-04	3.29E-05	3.40E-07	2.00E-06	1.74E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.38E-08	9.50E-08
Receptor 12965	612.819	5,422.828	5.12E-03	1.59E-08	1.91E-07	3.43E-05	7.94E-08	1.59E-08	5.64E-06	1.89E-03	3.82E-06	7.14E-07	1.64E-06	0.00E+00	1.95E-03	2.57E-06	5.64E-07	5.17E-04	3.30E-05	3.41E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.53E-08
Receptor 12966	612.959	5,422.828	5.20E-03	1.61E-08	1.94E-07	3.49E-05	8.07E-08	1.61E-08	5.74E-06	1.92E-03	3.88E-06	7.26E-07	1.66E-06	0.00E+00	1.98E-03	2.61E-06	5.73E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.03E-08	1.62E-03	1.11E-05	2.42E-08	9.68E-08
Receptor 12967	612.979	5,422.828	5.19E-03	1.61E-08	1.93E-07	3.48E-05	8.05E-08	1.61E-08	5.73E-06	1.92E-03	3.87E-06	7.24E-07	1.66E-06	0.00E+00	1.97E-03	2.60E-06	5.71E-07	5.24E-04	3.34E-05	3.46E-07	2.03E-06	1.77E-03	1.05E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.66E-08
Receptor 12968	612.999	5,422.828	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.03E-08	1.61E-08	5.73E-06	1.91E-03	3.87E-06	7.23E-07	1.65E-06	0.00E+00	1.97E-03	2.60E-06	5.70E-07	5.23E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08
Receptor 12969	613.019	5,422.828	5.17E-03	1.60E-08	1.92E-07	3.46E-05	8.02E-08	1.60E-08	5.74E-06	1.91E-03	3.87E-06	7.21E-07	1.65E-06	0.00E+00	1.97E-03	2.60E-06	5.69E-07	5.22E-04	3.33E-05	3.45E-07	2.02E-06	1.77E-03	1.04E-07	4.01E-08	1.61E-03	1.10E-05	2.40E-08	9.62E-08
Receptor 12970	613.039	5,422.828	5.15E-03	1.60E-08	1.92E-07	3.45E-05	7.99E-08	1.60E-08	5.76E-06	1.90E-03	3.86E-06	7.19E-07	1.65E-06	0.00E+00	1.96E-03	2.60E-06	5.67E-07	5.20E-04	3.32E-05	3.43E-07	2.01E-06	1.76E-03	1.04E-07	3.99E-08	1.61E-03	1.10E-05	2.40E-08	9.58E-08
Receptor 12971	613.059	5,422.828	5.14E-03	1.59E-08	1.91E-07	3.44E-05	7.96E-08	1.59E-08	5.78E-06	1.90E-03	3.85E-06	7.16E-07	1.64E-06	0.00E+00	1.95E-03	2.59E-06	5.65E-07	5.18E-04	3.31E-05	3.42E-07	2.01E-06	1.75E-03	1.03E-07	3.98E-08	1.60E-03	1.09E-05	2.39E-08	9.55E-08
Receptor 12972	613.079	5,422.828	5.13E-03	1.59E-08	1.91E-07	3.43E-05	7.95E-08	1.59E-08	5.82E-06	1.89E-03	3.85E-06	7.15E-07	1.64E-06	0.00E+00	1.95E-03	2.60E-06	5.64E-07	5.17E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.53E-08
Receptor 12973	613.099	5,422.828	5.09E-03	1.58E-08	1.90E-07	3.41E-05	7.90E-08	1.58E-08	5.83E-06	1.88E-03	3.84E-06	7.11E-07	1.63E-06	0.00E+00	1.94E-03	2.59E-06	5.61E-07	5.14E-04	3.28E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.48E-08
Receptor 12974	613.119	5,422.828	5.05E-03	1.57E-08	1.88E-07	3.38E-05	7.83E-08	1.57E-08	5.83E-06	1.87E-03	3.81E-06	7.05E-07	1.61E-06	0.00E+00	1.92E-03	2.58E-06	5.56E-07	5.10E-04	3.25E-05	3.37E-07	1.97E-06	1.73E-03	1.02E-07	3.91E-08	1.58E-03	1.07E-05	2.35E-08	9.39E-08
Receptor 12975	613.139	5,422.828	5.00E-03	1.55E-08	1.86E-07	3.35E-05	7.75E-08	1.55E-08	5.82E-06	1.85E-03	3.78E-06	6.97E-07	1.60E-06	0.00E+00	1.90E-03	2.56E-06	5.50E-07	5.04E-04	3.22E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08
Receptor 12976	613.419	5,422.828	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	5.96E-06	1.66E-03	3.52E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.42E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 12977	613.439	5,422.828	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	6.03E-06	1.67E-03	3.55E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.44E-06	4.98E-07	4.56E-04	2.91E-05	3.01E-07	1.77E-06	1.54E-03	9.11E-08	3.50E-08	1.41E-03	9.62E-06	2.10E-08	8.41E-08
Receptor 12978	613.459	5,422.828	4.53E-03	1.40E-08	1.68E-07	3.03E-05	7.01E-08	1.40E-08	6.07E-06	1.67E-03	3.56E-06	6.31E-07	1.44E-06	0.00E+00	1.72E-03	2.45E-06	4.98E-07	4.57E-04	2.91E-05	3.02E-07	1.77E-06	1.55E-03	9.12E-08	3.51E-08	1.41E-03	9.62E-06	2.10E-08	8.42E-08
Receptor 12979	613.479	5,422.828	4.52E-03	1.40E-08	1.68E-07	3.03E-05	7.00E-08	1.40E-08	6.10E-06	1.67E-03	3.56E-06	6.30E-07	1.44E-06	0.00E+00	1.72E-03	2.45E-06	4.97E-07	4.56E-04	2.91E-05	3.01E-07	1.76E-06	1.54E-03	9.10E-08	3.50E-08	1.41E-03	9.61E-06	2.10E-08	8.40E-08
Receptor 12980	613.499	5,422.828	4.50E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	6.11E-06	1.66E-03	3.55E-06	6.27E-07	1.44E-06	0.00E+00	1.71E-03	2.45E-06	4.95E-07	4.54E-04	2.89E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 12981	613.519	5,422.828	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.94E-08	1.39E-08	6.11E-06	1.65E-03	3.54E-06	6.25E-07	1.43E-06	0.00E+00	1.70E-03	2.44E-06	4.93E-07	4.52E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.02E-08	3.47E-08	1.40E-03	9.52E-06	2.08E-08	8.33E-08
Receptor 12982	613.539	5,422.828	4.45E-03	1.38E-08	1.65E-07	2.98E-05	6.90E-08	1.38E-08	6.11E-06	1.64E-03	3.52E-06	6.21E-07	1.42E-06	0.00E+00	1.69E-03	2.43E-06	4.90E-07	4.49E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.96E-08	3.45E-08	1.39E-03	9.46E-06	2.07E-08	8.27E-08
Receptor 12983	613.559	5,422.828	4.41E-03	1.37E-08	1.64E-07	2.95E-05	6.83E-08	1.37E-08	6.09E-06	1.63E-03	3.49E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	2.41E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.88E-08	3.42E-08	1.38E-03	9.37E-06	2.05E-08	8.20E-08
Receptor 12984	613.579	5,422.828	4.37E-03	1.35E-08	1.62E-07	2.92E-05	6.77E-08	1.35E-08	6.07E-06	1.61E-03	3.47E-06	6.09E-07	1.39E-06	0.00E+00	1.66E-03	2.40E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.38E-08	1.36E-03	9.28E-06	2.03E-08	8.12E-08
Receptor 12985	613.599	5,422.828	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.72E-08	1.34E-08	6.06E-06	1.60E-03	3.45E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	2.39E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.06E-08
Receptor 12986	613.619	5,422.828	4.32E-03	1.34E-08	1.60E-07	2.89E-05	6.69E-08	1.34E-08	6.07E-06	1.59E-03	3.44E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	2.38E-06	4.75E-07	4.35E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.17E-06	2.01E-08	8.02E-08
Receptor 12987	613.639	5,422.828	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	6.05E-06	1.58E-03	3.41E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	2.36E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.61E-08	3.31E-08	1.33E-03	9.09E-06	1.99E-08	7.95E-08
Receptor 12988	613.659	5,422.828	4.24E-03	1.32E-08	1.58E-07	2.84E-05	6.58E-08	1.32E-08	6.04E-06	1.57E-03	3.39E-06	5.92E-07	1.35E-06	0.00E+00	1.61E-03	2.35E-06	4.67E-07	4.28E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.55E-08	3.29E-08	1.32E-03	9.02E-06	1.97E-08	7.89E-08
Receptor 12989	613.679	5,422.828	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.55E-08	1.31E-08	6.04E-06	1.56E-03	3.38E-06	5.89E-07	1.35E-06	0.00E+00	1.61E-03	2.35E-06	4.65E-07	4.26E-04	2.72E-05	2.81E-07	1.65E-06	1.44E-03	8.51E-08	3.27E-08	1.32E-03	8.98E-06	1.96E-08	7.85E-08
Receptor 12990	613.699	5,422.828	4.20E-03	1.30E-08	1.56E-07	2.82E-05	6.52E-08	1.30E-08	6.05E-06	1.55E-03	3.37E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.34E-06	4.63E-07	4.24E-04	2.71E-05	2.80E-07	1.64E-06	1.44E-03	8.47E-08	3.26E-08	1.31E-03	8.94E-06	1.95E-08	7.82E-08
Receptor 12991	613.719	5,422.828	4.19E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	6.05E-06	1.55E-03	3.36E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.34E-06	4.61E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.43E-08	3.24E-08	1.31E-03	8.90E-06	1.95E-08	7.78E-08
Receptor 12992	613.739	5,422.828	4.17E-03	1.29E-08	1.55E-07	2.79E-05	6.46E-08	1.29E-08	6.06E-06	1.54E-03	3.35E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.33E-06	4.59E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.40E-08	3.23E-08	1.30E-03	8.86E-06	1.94E-08	7.75E-08
Receptor 12993	613.759	5,422.828	4.17E-03	1.29E-08	1.55E-07	2.79E-05	6.46E-08	1.29E-08	6.09E-06	1.54E-03	3.36E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.34E-06	4.59E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.40E-08	3.23E-08	1.30E-03	8.86E-06	1.94E-08	7.75E-08
Receptor 12994	613.779	5,422.828	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	6.11E-06	1.54E-03	3.36E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.34E-06	4.58E-07	4.20E-04	2.68E-05	2.77E-07	1.63E-06	1.42E-03	8.38E-08	3.22E-08	1.30E-03	8.85E-06	1.93E-08	7.74E-08
Receptor 12995	613.799	5,422.828	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.42E-08	1.28E-08	6.11E-06	1.53E-03	3.35E-06	5.78E-07	1.32E-06	0.00E+00	1.57E-03	2.33E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.41E-03	8.35E-08	3.21E-08	1.29E-03	8.81E-06	1.93E-08	7.70E-08
Receptor 12996	613.819	5,422.828	4.13E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	6.12E-06	1.52E-03	3.34E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.33E-06	4.54E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.31E-08	3.20E-08	1.29E-03	8.77E-06	1.92E-08	7.67E-08
Receptor 12997	613.839	5,422.828	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	6.13E-06	1.52E-03	3.33E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.33E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.28E-08	3.18E-08	1.28E-03	8.74E-06	1.91E-08	7.64E-08
Receptor 12998	613.859	5,422.828	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	6.13E-06	1.51E-03	3.32E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.32E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08
Receptor 12999	613.879	5,422.828	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	6.16E-06	1.51E-03	3.33E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.33E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08
Receptor 13000	613.899	5,422.828	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	6.17E-06	1.51E-03	3.33E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.33E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.40E-03	8.23E-08	3.17E-08	1.27E-03	8.69E-06	1.90E-08	7.60E-08
Receptor 13001	613.919	5,422.828	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	6.17E-06	1.50E-03	3.32E-06	5.67E-07	1.30E-06	0.00E+00	1.55E-03	2.32E-06	4.48E-07	4.10E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.15E-08	1.27E-03	8.65E-06	1.89E-08	7.57E-08
Receptor 13002	613.939	5,422.828	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	6.15E-06	1.49E-03	3.29E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	2.31E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08
Receptor 13003	611.479	5,422.848	2.35E-03	7.29E-09	8.75E-08	1.58E-05	3.65E-08	7.29E-09	2.50E-06	8.69E-04	1.74E-06	3.28E-07	7.51E-07	0.00E+00	8.94E-04	1.16E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.03E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.37E-08
Receptor 13004	611.699	5,422.848	2.66E-03	8.26E-09	9.91E-08	1.79E-05	4.13E-08	8.26E-09	2.91E-06	9.84E-04	1.98E-06	3.72E-07	8.51E-07	0.00E+00	1.01E-03	1.33E-06	2.93E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.07E-08	8.32E-04	5.67E-06	1.24E-08	4.96E-08
Receptor 13005	611.719	5,422.848	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	2.96E-06	9.96E-04	2.01E-06	3.76E-07	8.61E-07	0.00E+00	1.03E-03	1.35E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.21E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.25E-08	5.02E-08
Receptor 13006	611.739	5,422.848	2.73E-03	8.46E-09	1.01E-07	1.83E-05	4.23E-08	8.46E-09	3.00E-06	1.01E-03	2.03E-06	3.81E-07	8.71E-07	0.00E+00	1.04E-03	1.37E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.32E-04	5.50E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08
Receptor 13007	611.839	5,422.848	2.89E-03	8.96E-09	1.07E-07	1.94E-05	4.48E-08	8.96E-09	3.22E-06	1.07E-03	2.16E-06	4.03E-07	9.23E-07	0.00E+00	1.10E-03	1.45E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.87E-04	5.82E-08	2.24E-08	9.02E-04	6.15E-06	1.34E-08	5.37E-08
Receptor 13008	611.859	5,422.848	2.93E-03	9.07E-09	1.09E-07	1.96E-05	4.54E-08	9.07E-09	3.27E-06	1.08E-03	2.19E-06	4.08E-07	9.34E-07	0.00E+00	1.11E-03	1.47E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.99E-04	5.90E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08
Receptor 13009	611.879	5,422.848	2.96E-03	9.19E-09	1.10E-07	1.99E-05	4.59E-08	9.19E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 13048	612.799	5,422.848	4.93E-03	1.53E-08	1.83E-07	3.30E-05	7.64E-08	1.53E-08	5.46E-06	1.82E-03	3.68E-06	6.88E-07	1.57E-06	0.00E+00	1.87E-03	2.48E-06	5.43E-07	4.97E-04	3.17E-05	3.29E-07	1.93E-06	1.68E-03	9.94E-08	3.82E-08	1.54E-03	1.05E-05	2.29E-08	9.17E-08
Receptor 13049	612.819	5,422.848	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.66E-08	1.53E-08	5.48E-06	1.83E-03	3.69E-06	6.89E-07	1.58E-06	0.00E+00	1.88E-03	2.48E-06	5.44E-07	4.99E-04	3.18E-05	3.29E-07	1.93E-06	1.69E-03	9.96E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.19E-08
Receptor 13050	612.839	5,422.848	4.95E-03	1.53E-08	1.84E-07	3.32E-05	7.67E-08	1.53E-08	5.49E-06	1.83E-03	3.70E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.49E-06	5.45E-07	4.99E-04	3.19E-05	3.30E-07	1.93E-06	1.69E-03	9.97E-08	3.84E-08	1.54E-03	1.05E-05	2.30E-08	9.21E-08
Receptor 13051	612.999	5,422.848	5.01E-03	1.55E-08	1.86E-07	3.36E-05	7.76E-08	1.55E-08	5.58E-06	1.85E-03	3.75E-06	6.99E-07	1.60E-06	0.00E+00	1.90E-03	2.52E-06	5.51E-07	5.05E-04	3.22E-05	3.34E-07	1.96E-06	1.71E-03	1.01E-07	3.88E-08	1.56E-03	1.07E-05	2.33E-08	9.32E-08
Receptor 13052	613.019	5,422.848	4.99E-03	1.55E-08	1.85E-07	3.34E-05	7.73E-08	1.55E-08	5.58E-06	1.84E-03	3.73E-06	6.96E-07	1.59E-06	0.00E+00	1.90E-03	2.51E-06	5.49E-07	5.03E-04	3.21E-05	3.32E-07	1.95E-06	1.70E-03	1.00E-07	3.86E-08	1.56E-03	1.06E-05	2.32E-08	9.27E-08
Receptor 13053	613.039	5,422.848	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.70E-08	1.54E-08	5.59E-06	1.83E-03	3.73E-06	6.93E-07	1.59E-06	0.00E+00	1.89E-03	2.51E-06	5.47E-07	5.01E-04	3.20E-05	3.31E-07	1.94E-06	1.70E-03	1.00E-07	3.85E-08	1.55E-03	1.06E-05	2.31E-08	9.24E-08
Receptor 13054	613.059	5,422.848	4.95E-03	1.54E-08	1.84E-07	3.32E-05	7.68E-08	1.54E-08	5.61E-06	1.83E-03	3.72E-06	6.91E-07	1.58E-06	0.00E+00	1.88E-03	2.51E-06	5.45E-07	5.00E-04	3.19E-05	3.30E-07	1.93E-06	1.69E-03	9.98E-08	3.84E-08	1.55E-03	1.05E-05	2.30E-08	9.21E-08
Receptor 13055	613.079	5,422.848	4.94E-03	1.53E-08	1.84E-07	3.31E-05	7.66E-08	1.53E-08	5.65E-06	1.83E-03	3.72E-06	6.90E-07	1.58E-06	0.00E+00	1.88E-03	2.51E-06	5.44E-07	4.99E-04	3.18E-05	3.30E-07	1.93E-06	1.69E-03	9.96E-08	3.83E-08	1.54E-03	1.05E-05	2.30E-08	9.20E-08
Receptor 13056	613.099	5,422.848	4.91E-03	1.52E-08	1.83E-07	3.29E-05	7.62E-08	1.52E-08	5.67E-06	1.82E-03	3.71E-06	6.86E-07	1.57E-06	0.00E+00	1.87E-03	2.50E-06	5.41E-07	4.96E-04	3.16E-05	3.28E-07	1.92E-06	1.68E-03	9.90E-08	3.81E-08	1.53E-03	1.05E-05	2.29E-08	9.14E-08
Receptor 13057	613.119	5,422.848	4.88E-03	1.51E-08	1.81E-07	3.27E-05	7.56E-08	1.51E-08	5.67E-06	1.80E-03	3.69E-06	6.80E-07	1.56E-06	0.00E+00	1.85E-03	2.49E-06	5.37E-07	4.92E-04	3.14E-05	3.25E-07	1.90E-06	1.67E-03	9.83E-08	3.78E-08	1.52E-03	1.04E-05	2.27E-08	9.07E-08
Receptor 13058	613.139	5,422.848	4.83E-03	1.50E-08	1.80E-07	3.23E-05	7.48E-08	1.50E-08	5.65E-06	1.78E-03	3.66E-06	6.73E-07	1.54E-06	0.00E+00	1.83E-03	2.47E-06	5.31E-07	4.87E-04	3.11E-05	3.22E-07	1.88E-06	1.65E-03	9.72E-08	3.74E-08	1.51E-03	1.03E-05	2.24E-08	8.98E-08
Receptor 13059	613.159	5,422.848	4.73E-03	1.47E-08	1.76E-07	3.17E-05	7.33E-08	1.47E-08	5.59E-06	1.75E-03	3.59E-06	6.60E-07	1.51E-06	0.00E+00	1.80E-03	2.43E-06	5.21E-07	4.77E-04	3.04E-05	3.15E-07	1.85E-06	1.62E-03	9.53E-08	3.67E-08	1.48E-03	1.01E-05	2.20E-08	8.80E-08
Receptor 13060	613.419	5,422.848	4.37E-03	1.35E-08	1.62E-07	2.93E-05	6.77E-08	1.35E-08	5.78E-06	1.61E-03	3.42E-06	6.09E-07	1.39E-06	0.00E+00	1.66E-03	2.35E-06	4.81E-07	4.41E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.38E-08	1.36E-03	9.29E-06	2.03E-08	8.12E-08
Receptor 13061	613.439	5,422.848	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.80E-08	1.36E-08	5.84E-06	1.62E-03	3.44E-06	6.12E-07	1.40E-06	0.00E+00	1.67E-03	2.37E-06	4.83E-07	4.43E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.84E-08	3.40E-08	1.37E-03	9.33E-06	2.04E-08	8.16E-08
Receptor 13062	613.459	5,422.848	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.81E-08	1.36E-08	5.89E-06	1.62E-03	3.45E-06	6.13E-07	1.40E-06	0.00E+00	1.67E-03	2.38E-06	4.83E-07	4.43E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.85E-08	3.40E-08	1.37E-03	9.34E-06	2.04E-08	8.17E-08
Receptor 13063	613.479	5,422.848	4.38E-03	1.36E-08	1.63E-07	2.94E-05	6.80E-08	1.36E-08	5.91E-06	1.62E-03	3.45E-06	6.12E-07	1.40E-06	0.00E+00	1.67E-03	2.38E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.83E-08	3.40E-08	1.37E-03	9.32E-06	2.04E-08	8.15E-08
Receptor 13064	613.499	5,422.848	4.37E-03	1.35E-08	1.62E-07	2.92E-05	6.77E-08	1.35E-08	5.92E-06	1.61E-03	3.44E-06	6.09E-07	1.39E-06	0.00E+00	1.66E-03	2.37E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.38E-08	1.36E-03	9.28E-06	2.03E-08	8.12E-08
Receptor 13065	613.519	5,422.848	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-08	1.35E-08	5.93E-06	1.61E-03	3.43E-06	6.07E-07	1.39E-06	0.00E+00	1.65E-03	2.37E-06	4.78E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.48E-03	8.76E-08	3.37E-08	1.36E-03	9.25E-06	2.02E-08	8.09E-08
Receptor 13066	613.539	5,422.848	4.32E-03	1.34E-08	1.61E-07	2.89E-05	6.70E-08	1.34E-08	5.92E-06	1.60E-03	3.42E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.36E-06	4.75E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.71E-08	3.35E-08	1.35E-03	9.19E-06	2.01E-08	8.04E-08
Receptor 13067	613.559	5,422.848	4.28E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-08	5.90E-06	1.58E-03	3.39E-06	5.97E-07	1.37E-06	0.00E+00	1.63E-03	2.34E-06	4.71E-07	4.32E-04	2.76E-05	2.85E-07	1.67E-06	1.46E-03	8.63E-08	3.32E-08	1.34E-03	9.11E-06	1.99E-08	7.96E-08
Receptor 13068	613.579	5,422.848	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	5.90E-06	1.57E-03	3.38E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.33E-06	4.68E-07	4.29E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.05E-06	1.98E-08	7.91E-08
Receptor 13069	613.619	5,422.848	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	5.89E-06	1.55E-03	3.34E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.31E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Receptor 13070	613.639	5,422.848	4.16E-03	1.29E-08	1.55E-07	2.78E-05	6.44E-08	1.29E-08	5.86E-06	1.53E-03	3.31E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.30E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.37E-08	3.22E-08	1.30E-03	8.84E-06	1.93E-08	7.73E-08
Receptor 13071	613.659	5,422.848	4.13E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	5.85E-06	1.52E-03	3.30E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.28E-06	4.54E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.31E-08	3.20E-08	1.29E-03	8.77E-06	1.92E-08	7.67E-08
Receptor 13072	613.679	5,422.848	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	5.86E-06	1.52E-03	3.29E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.28E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.28E-08	3.18E-08	1.28E-03	8.74E-06	1.91E-08	7.64E-08
Receptor 13073	613.699	5,422.848	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	5.86E-06	1.51E-03	3.28E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.28E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08
Receptor 13074	613.719	5,422.848	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	5.87E-06	1.50E-03	3.27E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.27E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.21E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.57E-08
Receptor 13075	613.739	5,422.848	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	5.87E-06	1.50E-03	3.26E-06	5.66E-07	1.29E-06	0.00E+00	1.54E-03	2.27E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.27E-03	8.62E-06	1.89E-08	7.54E-08
Receptor 13076	613.759	5,422.848	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	5.91E-06	1.50E-03	3.27E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	2.27E-06	4.47E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.39E-03	8.18E-08	3.14E-08	1.27E-03	8.63E-06	1.89E-08	7.55E-08
Receptor 13077	613.779	5,422.848	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	5.93E-06	1.50E-03	3.27E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.27E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.26E-03	8.62E-06	1.88E-08	7.54E-08
Receptor 13078	613.799	5,422.848	4.04E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	5.93E-06	1.49E-03	3.26E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	2.27E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08
Receptor 13079	613.819	5,422.848	4.02E-03	1.25E-08	1.49E-07	2.69E-05	6.23E-08	1.25E-08	5.94E-06	1.48E-03	3.25E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.27E-06	4.42E-07	4.05E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.10E-08	3.11E-08	1.25E-03	8.54E-06	1.87E-08	7.47E-08
Receptor 13080	613.839	5,422.848	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	5.94E-06	1.48E-03	3.24E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.26E-06	4.40E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.06E-08	3.10E-08	1.25E-03	8.51E-06	1.86E-08	7.44E-08
Receptor 13081	613.859	5,422.848	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	5.95E-06	1.47E-03	3.23E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.26E-06	4.38E-07	4.02E-04	2.56E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 13082	613.879	5,422.848	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	5.97E-06	1.47E-03	3.24E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.26E-06	4.39E-07	4.02E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.48E-06	1.85E-08	7.41E-08
Receptor 13083	613.899	5,422.848	3.98E-03	1.23E-08	1.48E-07	2.67E-05	6.17E-08	1.23E-08	5.99E-06	1.47E-03	3.24E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.26E-06	4.38E-07	4.02E-04	2.56E-05	2.65E-07	1.56E-06	1.36E-03	8.02E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 13084	613.919	5,422.848	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	5.99E-06	1.46E-03	3.23E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.26E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.38E-08
Receptor 13085	613.939	5,422.848	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	5.99E-06	1.46E-03	3.22E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.25E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.94E-08	3.06E-08	1.23E-03	8.38E-06	1.83E-08	7.33E-08
Receptor 13086	611.479	5,422.868	2.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	2.48E-06	8.59E-04	1.72E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.15E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 13087	611.719	5,422.868	2.65E-03	8.22E-09	9.86E-08	1.78E-05	4.11E-08	8.22E-09	2.91E-06	9.79E-04	1.98E-06	3.70E-07	8.46E-07	0.00E+00	1.01E-03	1.33E-06	2.92E-07	2.67E-04	1.71E-05	1.77E-07	1.04E-06	9.05E-04	5.34E-08	2.05E-08	8.27E-04	5.64E-06	1.23E-08	4.93E-08
Receptor 13088	611.839	5,422.868	2.84E-03	8.81E-09	1.06E-07	1.90E-05	4.40E-08	8.81E-09	3.16E-06	1.05E-03	2.12E-06	3.96E-07	9.07E-07	0.00E+00	1.08E-03	1.43E-06	3.13E-07	2.87E-04	1.83E-05	1.89E-07	1.11E-06	9.70E-04	5.72E-08	2.20E-08	8.86E-04	6.04E-06	1.32E-08	5.28E-08
Receptor 13089	611.859	5,422.868	2.88E-03	8.92E-09	1.07E-07	1.93E-05	4.46E-08	8.92E-09	3.21E-06	1.06E-03	2.15E-06	4.01E-07	9.18E-07	0.00E+00	1.09E-03	1.45E-06	3.17E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.80E-08	2.23E-08	8.97E-04	6.12E-06	1.34E-08	5.35E-08
Receptor 13090	611.879	5,422.868	2.91E-03	9.03E-09	1.08E-07	1.95E-05	4.52E-08	9.03E-09	3.26E-06	1.08E-03	2.18E-06	4.06E-07	9.30E-07	0.00E+00	1.11E-03	1.47E-06	3.21E-07	2.94E-04	1.87E-05	1.94E-07	1.14E-06	9.95E-04	5.87E-08	2.26E-08	9.09E-04	6.19E-06	1.35E-08	5.42E-08
Receptor 13091	611.899	5,422.868	2.96E-03	9.17E-09	1.10E-07	1.98E-05	4.59E-08	9.17E-09	3.32E-06	1.09E-03	2.22E-06	4.13E-07	9.45E-07	0.00E+00	1.12E-03	1.49E-06	3.26E-07	2.98E-04	1.90E-05	1.97E-07	1.16E-06	1.01E-03	5.96E-08	2.29E-08	9.23E-04	6.29E-06	1.38E-08	5.50E-08
Receptor 13092	611.919	5,422.868	3.00E-03	9.30E-09	1.12E-07	2.01E-05	4.65E-08	9.30E-09	3.37E-06	1.11E-03	2.25E-06	4.19E-07	9.58E-07	0.00E+00	1.14E-03	1.51E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.05E-08	2.33E-08	9.36E-04	6.38E-06	1.40E-08	5.58E-08
Receptor 13093	611.939	5,422.868	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.71E-08	9.43E-09	3.42E-06	1.12E-03	2.28E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.54E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08
Receptor 13094	611.959	5,422.868	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.77E-08	9.55E-09	3.47E-06	1.14E-03	2.31E-06	4.30E-07	9.83E-07	0.00E+00	1.17E-03	1.56E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.61E-04	6.55E-06	1.43E-08	5.73E-08
Receptor 13095	611.979	5,422.868	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.84E-08	9.67E-09	3.53E-06	1.15E-03	2.34E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.58E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.74E-04	6.63E-06	1.45E-08	5.80E-08
Receptor 13096	611.999	5,422.868	3.16E-03	9.80E-09	1.18E-07	2.12E-05	4.90E-08	9.80E-09	3.58E-06	1.17E-03	2.37E-06	4.41E-07	1.01E-06	0.00E+00	1.20E-03	1.60E-06	3.48E-07	3.19E-04	2.03E-05	2.11E-07	1.23E-06	1.08E-03	6.37E-08	2.45E-08	9.86E-04	6.72E-06	1.47E-08	5.88E-08
Receptor 13097	612.019	5,422.868	3.20E-03	9.93E-09	1.19E-07	2.15E-05	4.96E-08	9.93E-09	3.63E-06	1.18E-03	2.41E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.62E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.99E-04	6.81E-06	1.49E-08	5.96E-08
Receptor 13098	612.039	5,422.868	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.69E-06	1.20E-03	2.44E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.64E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.51E-08	1.01E-03	6.90E-06	1.51E-08	6.03E-08
Receptor 13099	612.059	5,422.868	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	3.75E-06	1.21E-03	2.47E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.67E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.11E-08
Receptor 13100	612.079	5,422.868	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.80E-06	1.23E-03	2.51E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.69E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Receptor 13101	612.099	5,422.868	3.37E-03	1.05E-08	1.25E-07	2.26E-05	5.23E-08	1.05E-08	3.86E-06	1.25E-03	2.54E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.71E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Receptor 13102	612.119	5,422.868	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	3.92E-06	1.26E-03	2.57E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.27E-06	1.59E-08	6.36E-08
Receptor 13103	612.139	5,422.868	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.36E-08	1.07E-08	3.98E-06	1.28E-03	2.61E-06	4.83E-07	1.10E-06	0.00E+00	1.32E-03	1.76E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08
Receptor 13104	612.159	5,422.868	3.50E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	4.04E-06	1.29E-03	2.64E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	1.79E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.06E-08	2.72E-08	1.09E-03	7.45E-06	1.63E-08	6.52E-08
Receptor 13105	612.179	5,422.868	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.10E-06	1.31E-03	2.68E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.60E-08
Receptor 13106	612.199	5,422.868	3.59E-03	1.11E-08	1.34E-07	2.41E-05	5.57E-08	1.11E-08	4.15E-06	1.33E-03	2.71E-06	5.01E-07	1.15E-06	0.00E+00	1.37E-03	1.83E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.24E-08	2.78E-08	1.12E-03	7.64E-06	1.67E-08	6.68E-08
Receptor 13107	612.219	5,422.868	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	4.21E-06	1.34E-03	2.75E-06	5.07E-07	1.16E-06	0.00E+00	1.38E-03	1.86E-06	4.00E-07	3.67E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.13E-03	7.73E-06	1.69E-08	6.76E-08
Receptor 13108	612.239	5,422.868	3.68E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 13147	613.579	5,422.868	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	5.74E-06	1.53E-03	3.29E-06	5.78E-07	1.32E-06	0.00E+00	1.58E-03	2.27E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.36E-08	3.21E-08	1.29E-03	8.82E-06	1.93E-08	7.71E-08
Receptor 13148	613.619	5,422.868	4.08E-03	1.27E-08	1.52E-07	2.73E-05	6.33E-08	1.27E-08	5.71E-06	1.51E-03	3.25E-06	5.69E-07	1.30E-06	0.00E+00	1.55E-03	2.25E-06	4.49E-07	4.12E-04	2.63E-05	2.72E-07	1.59E-06	1.39E-03	8.22E-08	3.16E-08	1.27E-03	8.68E-06	1.90E-08	7.59E-08
Receptor 13149	613.639	5,422.868	4.05E-03	1.26E-08	1.51E-07	2.71E-05	6.28E-08	1.26E-08	5.69E-06	1.50E-03	3.23E-06	5.65E-07	1.29E-06	0.00E+00	1.54E-03	2.23E-06	4.46E-07	4.08E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.16E-08	3.14E-08	1.26E-03	8.61E-06	1.88E-08	7.53E-08
Receptor 13150	613.659	5,422.868	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.23E-08	1.25E-08	5.69E-06	1.48E-03	3.21E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.22E-06	4.42E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.10E-08	3.12E-08	1.25E-03	8.55E-06	1.87E-08	7.48E-08
Receptor 13151	613.679	5,422.868	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	5.68E-06	1.48E-03	3.20E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.22E-06	4.40E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.37E-03	8.06E-08	3.10E-08	1.25E-03	8.50E-06	1.86E-08	7.44E-08
Receptor 13152	613.699	5,422.868	3.98E-03	1.23E-08	1.48E-07	2.67E-05	6.17E-08	1.23E-08	5.69E-06	1.47E-03	3.19E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.21E-06	4.38E-07	4.02E-04	2.56E-05	2.65E-07	1.56E-06	1.36E-03	8.02E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.41E-08
Receptor 13153	613.719	5,422.868	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	5.69E-06	1.46E-03	3.18E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.21E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.38E-08
Receptor 13154	613.739	5,422.868	3.95E-03	1.22E-08	1.47E-07	2.65E-05	6.12E-08	1.22E-08	5.70E-06	1.46E-03	3.17E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	2.20E-06	4.35E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.96E-08	3.06E-08	1.23E-03	8.40E-06	1.84E-08	7.35E-08
Receptor 13155	613.759	5,422.868	3.95E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	5.73E-06	1.46E-03	3.18E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	2.21E-06	4.35E-07	3.99E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.96E-08	3.06E-08	1.23E-03	8.40E-06	1.84E-08	7.35E-08
Receptor 13156	613.779	5,422.868	3.95E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	5.75E-06	1.46E-03	3.18E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	2.21E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.84E-08	7.34E-08
Receptor 13157	613.799	5,422.868	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	5.76E-06	1.45E-03	3.17E-06	5.48E-07	1.26E-06	0.00E+00	1.49E-03	2.21E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.92E-08	3.05E-08	1.23E-03	8.36E-06	1.83E-08	7.31E-08
Receptor 13158	613.819	5,422.868	3.92E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	5.76E-06	1.45E-03	3.16E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.20E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.03E-08	1.22E-03	8.33E-06	1.82E-08	7.28E-08
Receptor 13159	613.839	5,422.868	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	5.77E-06	1.44E-03	3.15E-06	5.44E-07	1.25E-06	0.00E+00	1.48E-03	2.20E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.86E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08
Receptor 13160	613.859	5,422.868	3.89E-03	1.20E-08	1.44E-07	2.60E-05	6.02E-08	1.20E-08	5.77E-06	1.43E-03	3.15E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	2.19E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.83E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.22E-08
Receptor 13161	613.879	5,422.868	3.89E-03	1.20E-08	1.45E-07	2.60E-05	6.02E-08	1.20E-08	5.80E-06	1.44E-03	3.15E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	2.20E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.83E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.23E-08
Receptor 13162	613.899	5,422.868	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.02E-08	1.20E-08	5.81E-06	1.43E-03	3.15E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	2.20E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.82E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.22E-08
Receptor 13163	613.919	5,422.868	3.87E-03	1.20E-08	1.44E-07	2.59E-05	6.00E-08	1.20E-08	5.82E-06	1.43E-03	3.15E-06	5.40E-07	1.23E-06	0.00E+00	1.47E-03	2.20E-06	4.26E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	3.00E-08	1.21E-03	8.23E-06	1.80E-08	7.19E-08
Receptor 13164	613.939	5,422.868	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	5.82E-06	1.42E-03	3.14E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	2.19E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.76E-08	2.99E-08	1.20E-03	8.19E-06	1.79E-08	7.17E-08
Receptor 13165	611.479	5,422.888	2.30E-03	7.14E-09	8.56E-08	1.54E-05	3.57E-08	7.14E-09	2.45E-06	8.50E-04	1.70E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	1.14E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.90E-06	1.07E-08	4.28E-08
Receptor 13166	611.839	5,422.888	2.79E-03	8.66E-09	1.04E-07	1.87E-05	4.33E-08	8.66E-09	3.11E-06	1.03E-03	2.09E-06	3.90E-07	8.92E-07	0.00E+00	1.06E-03	1.40E-06	3.07E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.54E-04	5.63E-08	2.16E-08	8.71E-04	5.94E-06	1.30E-08	5.19E-08
Receptor 13167	611.859	5,422.888	2.83E-03	8.77E-09	1.05E-07	1.89E-05	4.38E-08	8.77E-09	3.15E-06	1.04E-03	2.12E-06	3.94E-07	9.03E-07	0.00E+00	1.08E-03	1.42E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.66E-04	5.70E-08	2.19E-08	8.82E-04	6.01E-06	1.31E-08	5.26E-08
Receptor 13168	611.879	5,422.888	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.44E-08	8.87E-09	3.20E-06	1.06E-03	2.14E-06	3.99E-07	9.14E-07	0.00E+00	1.09E-03	1.44E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.78E-04	5.77E-08	2.22E-08	8.93E-04	6.09E-06	1.33E-08	5.32E-08
Receptor 13169	611.899	5,422.888	2.91E-03	9.01E-09	1.08E-07	1.95E-05	4.51E-08	9.01E-09	3.26E-06	1.07E-03	2.18E-06	4.06E-07	9.28E-07	0.00E+00	1.11E-03	1.47E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.93E-04	5.86E-08	2.25E-08	9.07E-04	6.18E-06	1.35E-08	5.41E-08
Receptor 13170	611.919	5,422.888	2.95E-03	9.14E-09	1.10E-07	1.98E-05	4.57E-08	9.14E-09	3.31E-06	1.09E-03	2.21E-06	4.11E-07	9.42E-07	0.00E+00	1.12E-03	1.49E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.94E-08	2.29E-08	9.20E-04	6.27E-06	1.37E-08	5.49E-08
Receptor 13171	611.939	5,422.888	2.99E-03	9.26E-09	1.11E-07	2.00E-05	4.63E-08	9.26E-09	3.36E-06	1.10E-03	2.24E-06	4.17E-07	9.54E-07	0.00E+00	1.14E-03	1.51E-06	3.29E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.31E-08	9.32E-04	6.35E-06	1.39E-08	5.55E-08
Receptor 13172	611.959	5,422.888	3.02E-03	9.38E-09	1.13E-07	2.03E-05	4.69E-08	9.38E-09	3.41E-06	1.12E-03	2.27E-06	4.22E-07	9.66E-07	0.00E+00	1.15E-03	1.53E-06	3.33E-07	3.05E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.44E-04	6.43E-06	1.41E-08	5.63E-08
Receptor 13173	611.979	5,422.888	3.06E-03	9.50E-09	1.14E-07	2.05E-05	4.75E-08	9.50E-09	3.46E-06	1.13E-03	2.30E-06	4.27E-07	9.78E-07	0.00E+00	1.16E-03	1.55E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.56E-04	6.52E-06	1.42E-08	5.70E-08
Receptor 13174	611.999	5,422.888	3.10E-03	9.62E-09	1.15E-07	2.08E-05	4.81E-08	9.62E-09	3.51E-06	1.15E-03	2.33E-06	4.33E-07	9.91E-07	0.00E+00	1.18E-03	1.57E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.41E-08	9.68E-04	6.60E-06	1.44E-08	5.77E-08
Receptor 13175	612.019	5,422.888	3.14E-03	9.74E-09	1.17E-07	2.11E-05	4.87E-08	9.74E-09	3.56E-06	1.16E-03	2.36E-06	4.38E-07	1.00E-06	0.00E+00	1.20E-03	1.59E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.44E-08	9.81E-04	6.68E-06	1.46E-08	5.85E-08
Receptor 13176	612.039	5,422.888	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.94E-08	9.87E-09	3.62E-06	1.18E-03	2.39E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.61E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.42E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 13177	612.059	5,422.888	3.22E-03	1.00E-08	1.20E-07	2.16E-05	5.00E-08	1.00E-08	3.67E-06	1.19E-03	2.43E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.64E-06	3.55E-07	3.25E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.50E-08	2.50E-08	1.01E-03	6.86E-06	1.50E-08	6.00E-08
Receptor 13178	612.079	5,422.888	3.27E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	3.73E-06	1.21E-03	2.46E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.66E-06	3.59E-07	3.29E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.58E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.07E-08
Receptor 13179	612.099	5,422.888	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	3.79E-06	1.22E-03	2.49E-06	4.61E-07	1.06E-06	0.00E+00	1.26E-03	1.68E-06	3.64E-07	3.34E-04	2.13E-05	2.20E-07	1.29E-06	1.13E-03	6.67E-08	2.56E-08	1.03E-03	7.03E-06	1.54E-08	6.15E-08
Receptor 13180	612.119	5,422.888	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	3.84E-06	1.24E-03	2.52E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.70E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.04E-03	7.12E-06	1.56E-08	6.23E-08
Receptor 13181	612.139	5,422.888	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	3.89E-06	1.25E-03	2.56E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.73E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.21E-06	1.58E-08	6.31E-08
Receptor 13182	612.159	5,422.888	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	3.95E-06	1.27E-03	2.59E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08
Receptor 13183	612.179	5,422.888	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.01E-06	1.28E-03	2.62E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.82E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.46E-08
Receptor 13184	612.199	5,422.888	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.06E-06	1.30E-03	2.65E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.79E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 13185	612.219	5,422.888	3.56E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	4.12E-06	1.31E-03	2.69E-06	4.96E-07	1.14E-06	0.00E+00	1.35E-03	1.82E-06	3.91E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.17E-08	2.76E-08	1.11E-03	7.57E-06	1.65E-08	6.62E-08
Receptor 13186	612.239	5,422.888	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.18E-06	1.33E-03	2.72E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.65E-06	1.67E-08	6.69E-08
Receptor 13187	612.259	5,422.888	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	4.23E-06	1.34E-03	2.75E-06	5.08E-07	1.16E-06	0.00E+00	1.38E-03	1.86E-06	4.01E-07	3.67E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.14E-03	7.74E-06	1.69E-08	6.77E-08
Receptor 13188	612.279	5,422.888	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.70E-08	1.14E-08	4.29E-06	1.36E-03	2.78E-06	5.13E-07	1.18E-06	0.00E+00	1.40E-03	1.88E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.84E-08
Receptor 13189	612.299	5,422.888	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	4.34E-06	1.37E-03	2.82E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.91E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08
Receptor 13190	612.319	5,422.888	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	4.39E-06	1.39E-03	2.85E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.14E-07	3.79E-04	2.42E-05	2.51E-07	1.47E-06	1.28E-03	7.58E-08	2.91E-08	1.17E-03	8.00E-06	1.75E-08	6.99E-08
Receptor 13191	612.339	5,422.888	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	4.45E-06	1.40E-03	2.88E-06	5.30E-07	1.21E-06	0.00E+00	1.44E-03	1.95E-06	4.18E-07	3.83E-04	2.45E-05	2.53E-07	1.48E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.08E-06	1.77E-08	7.07E-08
Receptor 13192	612.359	5,422.888	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.50E-06	1.42E-03	2.91E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.97E-06	4.23E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.74E-08	2.98E-08	1.20E-03	8.16E-06	1.79E-08	7.14E-08
Receptor 13193	612.379	5,422.888	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	4.55E-06	1.43E-03	2.94E-06	5.41E-07	1.24E-06	0.00E+00	1.47E-03	1.99E-06	4.27E-07	3.91E-04	2.50E-05	2.59E-07	1.52E-06	1.32E-03	7.82E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.21E-08
Receptor 13194	612.399	5,422.888	3.92E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.60E-06	1.45E-03	2.97E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.01E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.04E-08	1.22E-03	8.33E-06	1.82E-08	7.29E-08
Receptor 13195	612.419	5,422.888	3.96E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	4.64E-06	1.46E-03	3.00E-06	5.52E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.35E-07	3.99E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.97E-08	3.07E-08	1.23E-03	8.41E-06	1.84E-08	7.36E-08
Receptor 13196	612.439	5,422.888	3.99E-03	1.24E-08	1.49E-07	2.68E-05	6.19E-08	1.24E-08	4.69E-06	1.47E-03	3.03E-06	5.57E-07	1.28E-06	0.00E+00	1.52E-03	2.05E-06	4.39E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.05E-08	3.10E-08	1.25E-03	8.49E-06	1.86E-08	7.43E-08
Receptor 13197	612.459	5,422.888	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.72E-06	1.49E-03	3.05E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.07E-06	4.44E-07	4.07E-04	2.59E-05	2.69E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.50E-08
Receptor 13198	612.479	5,422.888	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	4.76E-06	1.50E-03	3.08E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.15E-08	1.27E-03	8.66E-06	1.89E-08	7.57E-08
Receptor 13199	612.499	5,422.888	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	4.80E-06	1.52E-03	3.11E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.10E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.28E-08	3.18E-08	1.28E-03	8.74E-06	1.91E-08	7.64E-08
Receptor 13200	612.519	5,422.888	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	4.84E-06	1.53E-03	3.14E-06	5.79E-07	1.32E-06	0.00E+00	1.58E-03	2.12E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.36E-08	3.21E-08	1.29E-03	8.82E-06	1.93E-08	7.71E-08
Receptor 13201	612.539	5,422.888	4.19E-03	1.30E-08	1.56E-07	2.80E-05	6.49E-08	1.30E-08	4.87E-06	1.55E-03	3.17E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	2.14E-06	4.61E-07	4.22E-04	2.69E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.25E-08	1.31E-03	8.90E-06	1.95E-08	7.79E-08
Receptor 13202	612.559	5,422.888	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.55E-08	1.31E-08	4.90E-06	1.56E-03	3.19E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.16E-06	4.65E-07	4.26E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.52E-08	3.28E-08	1.32E-03	8.99E-06	1.97E-08	7.86E-08
Receptor 13203	612.579	5,422.888	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.61E-08	1.32E-08	4.93E-06	1.58E-03	3.22E-06	5.95E-07	1.36E-06	0.00E+00	1.62E-03	2.18E-06	4.70E-07	4.31E-04	2.75E-05	2.84E-07	1.67E-06	1.46E-03	8.60E-08	3.31E-08	1.33E-03	9.07E-06	1.98E-08	7.94E-08
Receptor 13204	612.599	5,422.888	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	4.96E-06	1.59E-03	3.25E-06	6.01E-07	1.38E-06	0.00E+00	1.64E-03	2.19E-06	4.74E-07	4.35E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.68E-08	3.34E-08	1.34E-03	9.16E-06	2.00E-08	8.01E-08
Receptor 13205	612.619	5,422.888	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	4.96E-06	1.60E-03	3.26E-06	6.04E-07	1.38E-06	0.00E+00	1.65E-03	2.20E-06	4.77E-07	4.37E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.73E-08	3.36E-08	1.35E-03	9.21E-06	2.01E-08	8.06E-08
Receptor 13206	612.739	5,422.888	4.54E-03	1.41E-08	1.69E-07	3.04E-05	7.03E-08	1.41E-08	5.10E-06	1.68E-03	3.40E-06	6.33E-07	1.45E-06	0.00E+00	1.73E-03	2.29E-06	4.99E-07	4.58E-04	2.92E-05	3.02E-07	1.77E-06	1.55E-03	9.14E-08	3.52E-08	1.42E-03	9.65E-06	2.11E-08	8.44E-08
Receptor 13207	612.759	5,422.888	4.56E-03	1.41E-08	1.70E-07	3.06E-05	7.07E-08	1.41E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Reef Gold Ltd 1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 13246	613.939	5,422.888	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	5.66E-06	1.39E-03	3.06E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	2.14E-06	4.14E-07	3.79E-04	2.42E-05	2.51E-07	1.47E-06	1.28E-03	7.58E-08	2.91E-08	1.17E-03	8.00E-06	1.75E-08	6.99E-08
Receptor 13247	613.959	5,422.888	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	5.64E-06	1.38E-03	3.04E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	2.12E-06	4.11E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.94E-06	1.74E-08	6.94E-08
Receptor 13248	611.479	5,422.908	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.42E-06	8.39E-04	1.68E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.12E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08
Receptor 13249	611.499	5,422.908	2.28E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	2.43E-06	8.44E-04	1.69E-06	3.19E-07	7.29E-07	0.00E+00	8.68E-04	1.13E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 13250	611.839	5,422.908	2.75E-03	8.51E-09	1.02E-07	1.84E-05	4.26E-08	8.51E-09	3.05E-06	1.01E-03	2.05E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.38E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.53E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08
Receptor 13251	611.859	5,422.908	2.78E-03	8.62E-09	1.03E-07	1.86E-05	4.31E-08	8.62E-09	3.09E-06	1.03E-03	2.08E-06	3.88E-07	8.88E-07	0.00E+00	1.06E-03	1.40E-06	3.06E-07	2.81E-04	1.79E-05	1.85E-07	1.09E-06	9.50E-04	5.61E-08	2.16E-08	8.68E-04	5.92E-06	1.29E-08	5.17E-08
Receptor 13252	611.879	5,422.908	2.82E-03	8.75E-09	1.05E-07	1.89E-05	4.37E-08	8.75E-09	3.15E-06	1.04E-03	2.11E-06	3.94E-07	9.01E-07	0.00E+00	1.07E-03	1.42E-06	3.10E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.64E-04	5.68E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.25E-08
Receptor 13253	611.899	5,422.908	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.43E-08	8.87E-09	3.20E-06	1.06E-03	2.14E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.44E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08
Receptor 13254	611.919	5,422.908	2.90E-03	8.98E-09	1.08E-07	1.94E-05	4.49E-08	8.98E-09	3.25E-06	1.07E-03	2.17E-06	4.04E-07	9.25E-07	0.00E+00	1.10E-03	1.46E-06	3.19E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.90E-04	5.84E-08	2.25E-08	9.04E-04	6.16E-06	1.35E-08	5.39E-08
Receptor 13255	611.939	5,422.908	2.93E-03	9.10E-09	1.09E-07	1.97E-05	4.55E-08	9.10E-09	3.30E-06	1.08E-03	2.20E-06	4.09E-07	9.37E-07	0.00E+00	1.12E-03	1.48E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.16E-04	6.24E-06	1.36E-08	5.46E-08
Receptor 13256	611.959	5,422.908	2.97E-03	9.21E-09	1.11E-07	1.99E-05	4.61E-08	9.21E-09	3.35E-06	1.10E-03	2.23E-06	4.14E-07	9.49E-07	0.00E+00	1.13E-03	1.50E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.99E-08	2.30E-08	9.27E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 13257	611.979	5,422.908	3.01E-03	9.33E-09	1.12E-07	2.02E-05	4.66E-08	9.33E-09	3.39E-06	1.11E-03	2.26E-06	4.20E-07	9.61E-07	0.00E+00	1.14E-03	1.52E-06	3.31E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.06E-08	2.33E-08	9.39E-04	6.40E-06	1.40E-08	5.60E-08
Receptor 13258	611.999	5,422.908	3.05E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.44E-06	1.13E-03	2.29E-06	4.25E-07	9.73E-07	0.00E+00	1.16E-03	1.54E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.51E-04	6.48E-06	1.42E-08	5.67E-08
Receptor 13259	612.019	5,422.908	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	3.50E-06	1.14E-03	2.32E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.56E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 13260	612.039	5,422.908	3.12E-03	9.69E-09	1.16E-07	2.09E-05	4.84E-08	9.69E-09	3.55E-06	1.15E-03	2.35E-06	4.36E-07	9.98E-07	0.00E+00	1.19E-03	1.58E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.30E-08	2.42E-08	9.75E-04	6.64E-06	1.45E-08	5.81E-08
Receptor 13261	612.059	5,422.908	3.16E-03	9.81E-09	1.18E-07	2.12E-05	4.90E-08	9.81E-09	3.60E-06	1.17E-03	2.38E-06	4.41E-07	1.01E-06	0.00E+00	1.20E-03	1.60E-06	3.48E-07	3.19E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.45E-08	9.87E-04	6.73E-06	1.47E-08	5.88E-08
Receptor 13262	612.079	5,422.908	3.20E-03	9.93E-09	1.19E-07	2.15E-05	4.97E-08	9.93E-09	3.65E-06	1.18E-03	2.41E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.63E-06	3.53E-07	3.23E-04	2.06E-05	2.14E-07	1.25E-06	1.09E-03	6.46E-08	2.48E-08	1.00E-03	6.81E-06	1.49E-08	5.96E-08
Receptor 13263	612.099	5,422.908	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.71E-06	1.20E-03	2.44E-06	4.52E-07	1.04E-06	0.00E+00	1.23E-03	1.65E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.51E-08	1.01E-03	6.90E-06	1.51E-08	6.03E-08
Receptor 13264	612.119	5,422.908	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.76E-06	1.21E-03	2.47E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.67E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.11E-08
Receptor 13265	612.139	5,422.908	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	3.82E-06	1.23E-03	2.50E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.69E-06	3.66E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08
Receptor 13266	612.159	5,422.908	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	3.87E-06	1.24E-03	2.54E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.71E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.15E-06	1.56E-08	6.26E-08
Receptor 13267	612.179	5,422.908	3.40E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.92E-06	1.26E-03	2.57E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.73E-06	3.75E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08
Receptor 13268	612.199	5,422.908	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	3.98E-06	1.27E-03	2.60E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.79E-07	3.47E-04	2.22E-05	2.29E-07	1.34E-06	1.18E-03	6.94E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.40E-08
Receptor 13269	612.219	5,422.908	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	4.03E-06	1.29E-03	2.63E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.78E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.48E-08
Receptor 13270	612.239	5,422.908	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.09E-06	1.30E-03	2.66E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.88E-07	3.55E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.49E-06	1.64E-08	6.55E-08
Receptor 13271	612.259	5,422.908	3.56E-03	1.10E-08	1.32E-07	2.38E-05	5.52E-08	1.10E-08	4.14E-06	1.31E-03	2.69E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	1.82E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.17E-08	2.76E-08	1.11E-03	7.57E-06	1.66E-08	6.62E-08
Receptor 13272	612.279	5,422.908	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.19E-06	1.33E-03	2.72E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.65E-06	1.67E-08	6.69E-08
Receptor 13273	612.299	5,422.908	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	4.24E-06	1.34E-03	2.75E-06	5.07E-07	1.16E-06	0.00E+00	1.38E-03	1.86E-06	4.00E-07	3.67E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.13E-03	7.73E-06	1.69E-08	6.76E-08
Receptor 13274	612.319	5,422.908	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.30E-06	1.36E-03	2.78E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.88E-06	4.04E-07	3.71E-04	2.36E-05	2.45E-07	1.44E-06	1.26E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.84E-08
Receptor 13275	612.339	5,422.908	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.75E-08	1.15E-08	4.34E-06	1.37E-03	2.81E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.89E-06	1.73E-08	6.90E-08
Receptor 13276	612.359	5,422.908	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.39E-06	1.38E-03	2.84E-06	5.23E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.13E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Receptor 13277	612.379	5,422.908	3.79E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	4.44E-06	1.40E-03	2.87E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.94E-06	4.17E-07	3.82E-04	2.44E-05	2.52E-07	1.48E-06	1.29E-03	7.63E-08	2.94E-08	1.18E-03	8.05E-06	1.76E-08	7.04E-08
Receptor 13278	612.399	5,422.908	3.82E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	4.48E-06	1.41E-03	2.90E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.96E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.71E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08
Receptor 13279	612.419	5,422.908	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.98E-08	1.20E-08	4.52E-06	1.43E-03	2.92E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.98E-06	4.25E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.78E-08	2.99E-08	1.20E-03	8.21E-06	1.79E-08	7.18E-08
Receptor 13280	612.439	5,422.908	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.57E-06	1.44E-03	2.95E-06	5.44E-07	1.24E-06	0.00E+00	1.48E-03	2.00E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.85E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08
Receptor 13281	612.459	5,422.908	3.93E-03	1.22E-08	1.46E-07	2.64E-05	6.10E-08	1.22E-08	4.61E-06	1.45E-03	2.98E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.02E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.93E-08	3.05E-08	1.23E-03	8.37E-06	1.83E-08	7.32E-08
Receptor 13282	612.479	5,422.908	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.64E-06	1.47E-03	3.01E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.37E-07	4.01E-04	2.55E-05	2.65E-07	1.55E-06	1.36E-03	8.00E-08	3.08E-08	1.24E-03	8.44E-06	1.85E-08	7.38E-08
Receptor 13283	612.499	5,422.908	4.02E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.69E-06	1.48E-03	3.04E-06	5.60E-07	1.28E-06	0.00E+00	1.53E-03	2.06E-06	4.42E-07	4.05E-04	2.58E-05	2.68E-07	1.57E-06	1.37E-03	8.09E-08	3.11E-08	1.25E-03	8.54E-06	1.87E-08	7.47E-08
Receptor 13284	612.519	5,422.908	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	4.73E-06	1.50E-03	3.07E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	2.08E-06	4.47E-07	4.09E-04	2.61E-05	2.70E-07	1.59E-06	1.39E-03	8.18E-08	3.15E-08	1.27E-03	8.63E-06	1.89E-08	7.55E-08
Receptor 13285	612.539	5,422.908	4.10E-03	1.27E-08	1.52E-07	2.74E-05	6.35E-08	1.27E-08	4.76E-06	1.51E-03	3.10E-06	5.71E-07	1.31E-06	0.00E+00	1.56E-03	2.09E-06	4.51E-07	4.13E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.25E-08	3.17E-08	1.28E-03	8.71E-06	1.90E-08	7.62E-08
Receptor 13286	612.559	5,422.908	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	4.78E-06	1.52E-03	3.12E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.11E-06	4.54E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.31E-08	3.20E-08	1.29E-03	8.77E-06	1.92E-08	7.67E-08
Receptor 13287	612.579	5,422.908	4.16E-03	1.29E-08	1.55E-07	2.78E-05	6.44E-08	1.29E-08	4.80E-06	1.54E-03	3.14E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.12E-06	4.57E-07	4.19E-04	2.68E-05	2.77E-07	1.62E-06	1.42E-03	8.38E-08	3.22E-08	1.30E-03	8.84E-06	1.93E-08	7.73E-08
Receptor 13288	612.599	5,422.908	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	4.82E-06	1.55E-03	3.16E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.14E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Receptor 13289	612.619	5,422.908	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.55E-08	1.31E-08	4.84E-06	1.56E-03	3.18E-06	5.89E-07	1.35E-06	0.00E+00	1.61E-03	2.15E-06	4.65E-07	4.26E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.51E-08	3.27E-08	1.32E-03	8.99E-06	1.96E-08	7.86E-08
Receptor 13290	612.639	5,422.908	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	4.86E-06	1.57E-03	3.20E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.16E-06	4.68E-07	4.29E-04	2.74E-05	2.83E-07	1.66E-06	1.45E-03	8.57E-08	3.30E-08	1.33E-03	9.04E-06	1.98E-08	7.91E-08
Receptor 13291	612.719	5,422.908	4.38E-03	1.36E-08	1.63E-07	2.93E-05	6.79E-08	1.36E-08	4.95E-06	1.62E-03	3.29E-06	6.11E-07	1.40E-06	0.00E+00	1.67E-03	2.22E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.50E-03	8.82E-08	3.39E-08	1.37E-03	9.31E-06	2.04E-08	8.15E-08
Receptor 13292	612.739	5,422.908	4.41E-03	1.37E-08	1.64E-07	2.95E-05	6.83E-08	1.37E-08	4.97E-06	1.63E-03	3.31E-06	6.15E-07	1.41E-06	0.00E+00	1.68E-03	2.23E-06	4.85E-07	4.45E-04	2.84E-05	2.94E-07	1.72E-06	1.51E-03	8.88E-08	3.42E-08	1.38E-03	9.37E-06	2.05E-08	8.20E-08
Receptor 13293	612.759	5,422.908	4.43E-03	1.37E-08	1.65E-07	2.97E-05	6.87E-08	1.37E-08	5.00E-06	1.64E-03	3.33E-06	6.18E-07	1.42E-06	0.00E+00	1.69E-03	2.24E-06	4.88E-07	4.47E-04	2.85E-05	2.95E-07	1.73E-06	1.51E-03	8.93E-08	3.43E-08	1.38E-03	9.42E-06	2.06E-08	8.24E-08
Receptor 13294	612.779	5,422.908	4.45E-03	1.38E-08	1.66E-07	2.98E-05	6.90E-08	1.38E-08	5.02E-06	1.64E-03	3.34E-06	6.21E-07	1.42E-06	0.00E+00	1.69E-03	2.25E-06	4.90E-07	4.49E-04	2.86E-05	2.97E-07	1.74E-06	1.52E-03	8.97E-08	3.45E-08	1.39E-03	9.46E-06	2.07E-08	8.28E-08
Receptor 13295	612.799	5,422.908	4.47E-03	1.39E-08	1.66E-07	2.99E-05	6.93E-08	1.39E-08	5.05E-06	1.65E-03	3.35E-06	6.24E-07	1.43E-06	0.00E+00	1.70E-03	2.26E-06	4.92E-07	4.51E-04	2.88E-05	2.98E-07	1.75E-06	1.53E-03	9.01E-08	3.46E-08	1.39E-03	9.51E-06	2.08E-08	8.31E-08
Receptor 13296	612.819	5,422.908	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.96E-08	1.39E-08	5.07E-06	1.66E-03	3.37E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.27E-06	4.94E-07	4.53E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.54E-06	2.09E-08	8.35E-08
Receptor 13297	612.839	5,422.908	4.50E-03	1.40E-08	1.68E-07	3.02E-05	6.98E-08	1.40E-08	5.09E-06	1.66E-03	3.38E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.28E-06	4.96E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.08E-08	3.49E-08	1.41E-03	9.58E-06	2.09E-08	8.38E-08
Receptor 13298	612.859	5,422.908	4.51E-03	1.40E-08	1.68E-07	3.02E-05	7.00E-08	1.40E-08	5.10E-06	1.67E-03	3.39E-06	6.30E-07	1.44E-06	0.00E+00	1.72E-03	2.28E-06	4.97E-07	4.56E-04	2.91E-05	3.01E-07	1.76E-06	1.54E-03	9.10E-08	3.50E-08	1.41E-03	9.60E-06	2.10E-08	8.40E-08
Receptor 13299	612.879	5,422.908	4.53E-03	1.40E-08	1.68E-07	3.03E-05	7.02E-08	1.40E-08	5.11E-06	1.67E-03	3.40E-06	6.32E-07	1.45E-06	0.00E+00	1.72E-03	2.29E-06	4.98E-07	4.57E-04	2.91E-05	3.02E-07	1.77E-06	1.55E-03	9.12E-08	3.51E-08	1.41E-03	9.63E-06	2.11E-08	8.42E-08
Receptor 13300	613.019	5,422.908	4.50E-03	1.40E-08	1.67E-07	3.02E-05	6.98E-08	1.40E-08	5.14E-06	1.66E-03	3.39E-06	6.28E-07	1.44E-06	0.00E+00	1.71E-03	2.29E-06	4.95E-07	4.54E-04	2.90E-05	3.00E-07	1.76E-06	1.54E-03	9.07E-08	3.49E-08	1.40E-03	9.57E-06	2.09E-08	8.37E-08
Receptor 13301	613.039	5,422.908	4.48E-03	1.39E-08	1.67E-07	3.00E-05	6.95E-08	1.39E-08	5.14E-06	1.66E-03	3.38E-06	6.26E-07	1.43E-06	0.00E+00	1.71E-03	2.28E-06	4.94E-07	4.52E-04	2.89E-05	2.99E-07	1.75E-06	1.53E-03	9.04E-08	3.48E-08	1.40E-03	9.54E-06	2.09E-08	8.34E-08
Receptor 13302	613.059	5,422.908	4.46E-03	1.38E-08	1.66E-07	2.99E-05	6.92E-08	1.38E-08	5.15E-06	1.65E-03	3.37E-06	6.23E-07	1.43E-06	0.00E+00	1.70E-03	2.28E-06	4.91E-07	4.50E-04	2.87E-05	2.98E-07	1.74E-06	1.52E-03	9.00E-08	3.46E-08	1.39E-03	9.50E-06	2.08E-08	8.31E-08
Receptor 13303	613.079	5,422.908	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	5.17E-06	1.64E-03	3.36E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	2.27E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.45E-06	2.07E-08	8.26E-08
Receptor 13304	613.099	5,422.908	4.42E-03	1.37E-08	1.64E-07	2.96E-05	6.85E-08	1.37E-08	5.17E-06	1.63E-03	3.35E-06	6.17E-07	1.41E-06	0.00E+00	1.68E-03	2.27E-06	4.86E-07	4.46E-04	2.84E-05	2.95E-07	1.73E-06	1.51E-03	8.91E-08	3.43E-08	1.38E-03	9.40E-06	2.06E-08	8.22E-08
Receptor 13305	613.119	5,422.908	4.39E-03	1.36E-08	1.63E-07	2.94E-05	6.80E-08	1.36E-08	5.17E-06	1.62E-03	3.33E-06	6.12E-07	1.40E-06	0.00E+00	1.67E-03	2.26E-06	4.83E-07	4.43E-04	2.83E-05	2.93E-07	1.71E-06	1.50E-03	8.85E-08	3.40E-08	1.37E-03	9.34E-06	2.04E-08	8.16E-08
Receptor 13306	613.139	5,422.908	4.35E-03	1.35E-08	1.62E-07	2.91E-05	6.74E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1056263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Rerceptor 13345	612.019	5,422.928	3.03E-03	9.39E-09	1.13E-07	2.03E-05	4.70E-08	9.39E-09	3.43E-06	1.12E-03	2.28E-06	4.23E-07	9.67E-07	0.00E+00	1.15E-03	1.53E-06	3.33E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.45E-04	6.44E-06	1.41E-08	5.63E-08
Rerceptor 13346	612.039	5,422.928	3.07E-03	9.51E-09	1.14E-07	2.05E-05	4.75E-08	9.51E-09	3.48E-06	1.13E-03	2.30E-06	4.28E-07	9.79E-07	0.00E+00	1.17E-03	1.55E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.18E-08	2.38E-08	9.57E-04	6.52E-06	1.43E-08	5.70E-08
Rerceptor 13347	612.059	5,422.928	3.10E-03	9.62E-09	1.15E-07	2.08E-05	4.81E-08	9.62E-09	3.53E-06	1.15E-03	2.33E-06	4.33E-07	9.91E-07	0.00E+00	1.18E-03	1.57E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.69E-04	6.60E-06	1.44E-08	5.77E-08
Rerceptor 13348	612.079	5,422.928	3.14E-03	9.74E-09	1.17E-07	2.11E-05	4.87E-08	9.74E-09	3.58E-06	1.16E-03	2.36E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.59E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.44E-08	9.81E-04	6.68E-06	1.46E-08	5.85E-08
Rerceptor 13349	612.099	5,422.928	3.18E-03	9.86E-09	1.18E-07	2.13E-05	4.93E-08	9.86E-09	3.63E-06	1.17E-03	2.39E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.62E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Rerceptor 13350	612.119	5,422.928	3.22E-03	9.98E-09	1.20E-07	2.16E-05	4.99E-08	9.98E-09	3.68E-06	1.19E-03	2.42E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.64E-06	3.54E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.00E-03	6.85E-06	1.50E-08	5.99E-08
Rerceptor 13351	612.139	5,422.928	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	3.74E-06	1.20E-03	2.45E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.66E-06	3.58E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.93E-06	1.51E-08	6.06E-08
Rerceptor 13352	612.159	5,422.928	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.79E-06	1.22E-03	2.49E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.68E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.55E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Rerceptor 13353	612.179	5,422.928	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.84E-06	1.23E-03	2.51E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.70E-06	3.67E-07	3.36E-04	2.15E-05	2.22E-07	1.30E-06	1.14E-03	6.72E-08	2.58E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08
Rerceptor 13354	612.199	5,422.928	3.37E-03	1.05E-08	1.25E-07	2.26E-05	5.23E-08	1.05E-08	3.89E-06	1.25E-03	2.55E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.72E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Rerceptor 13355	612.219	5,422.928	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.95E-06	1.26E-03	2.58E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.59E-08	6.34E-08
Rerceptor 13356	612.239	5,422.928	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	4.00E-06	1.27E-03	2.60E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.79E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.94E-08	2.67E-08	1.08E-03	7.33E-06	1.60E-08	6.41E-08
Rerceptor 13357	612.259	5,422.928	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	4.05E-06	1.29E-03	2.63E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.78E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.02E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Rerceptor 13358	612.279	5,422.928	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.10E-06	1.30E-03	2.66E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.87E-07	3.55E-04	2.27E-05	2.35E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.49E-06	1.64E-08	6.55E-08
Rerceptor 13359	612.299	5,422.928	3.56E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	4.15E-06	1.31E-03	2.69E-06	4.96E-07	1.14E-06	0.00E+00	1.35E-03	1.82E-06	3.91E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.17E-08	2.76E-08	1.11E-03	7.56E-06	1.65E-08	6.61E-08
Rerceptor 13360	612.319	5,422.928	3.59E-03	1.11E-08	1.34E-07	2.41E-05	5.57E-08	1.11E-08	4.19E-06	1.33E-03	2.72E-06	5.01E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.24E-08	2.78E-08	1.12E-03	7.64E-06	1.67E-08	6.68E-08
Rerceptor 13361	612.339	5,422.928	3.63E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	4.24E-06	1.34E-03	2.75E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.86E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.75E-08
Rerceptor 13362	612.359	5,422.928	3.66E-03	1.14E-08	1.36E-07	2.45E-05	5.68E-08	1.14E-08	4.29E-06	1.35E-03	2.78E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.88E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.38E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.81E-08
Rerceptor 13363	612.379	5,422.928	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.73E-08	1.15E-08	4.33E-06	1.37E-03	2.80E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.90E-06	4.07E-07	3.73E-04	2.38E-05	2.47E-07	1.44E-06	1.26E-03	7.45E-08	2.87E-08	1.15E-03	7.87E-06	1.72E-08	6.88E-08
Rerceptor 13364	612.399	5,422.928	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	4.37E-06	1.38E-03	2.83E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	1.91E-06	4.11E-07	3.77E-04	2.40E-05	2.49E-07	1.46E-06	1.28E-03	7.52E-08	2.89E-08	1.17E-03	7.94E-06	1.74E-08	6.95E-08
Rerceptor 13365	612.419	5,422.928	3.77E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	4.42E-06	1.39E-03	2.86E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.15E-07	3.80E-04	2.43E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.01E-08
Rerceptor 13366	612.439	5,422.928	3.80E-03	1.18E-08	1.42E-07	2.55E-05	5.90E-08	1.18E-08	4.46E-06	1.40E-03	2.88E-06	5.31E-07	1.21E-06	0.00E+00	1.45E-03	1.95E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.08E-08
Rerceptor 13367	612.459	5,422.928	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.49E-06	1.42E-03	2.91E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.97E-06	4.23E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.74E-08	2.98E-08	1.20E-03	8.17E-06	1.79E-08	7.14E-08
Rerceptor 13368	612.479	5,422.928	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	4.54E-06	1.43E-03	2.94E-06	5.41E-07	1.24E-06	0.00E+00	1.48E-03	1.99E-06	4.27E-07	3.91E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.82E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.22E-08
Rerceptor 13369	612.499	5,422.928	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.58E-06	1.45E-03	2.97E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.01E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.22E-03	8.35E-06	1.83E-08	7.30E-08
Rerceptor 13370	612.519	5,422.928	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.62E-06	1.47E-03	3.00E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.37E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.36E-03	8.00E-08	3.08E-08	1.24E-03	8.44E-06	1.85E-08	7.38E-08
Rerceptor 13371	612.539	5,422.928	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.65E-06	1.48E-03	3.03E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.05E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.10E-08	1.25E-03	8.51E-06	1.86E-08	7.45E-08
Rerceptor 13372	612.559	5,422.928	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.24E-08	1.25E-08	4.67E-06	1.49E-03	3.04E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.06E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.49E-08
Rerceptor 13373	612.579	5,422.928	4.05E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	4.69E-06	1.50E-03	3.06E-06	5.66E-07	1.29E-06	0.00E+00	1.54E-03	2.07E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.39E-03	8.17E-08	3.14E-08	1.27E-03	8.62E-06	1.89E-08	7.54E-08
Rerceptor 13374	612.599	5,422.928	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.70E-06	1.51E-03	3.08E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.08E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.40E-03	8.23E-08	3.17E-08	1.27E-03	8.69E-06	1.90E-08	7.60E-08
Rerceptor 13375	612.619	5,422.928	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.73E-06	1.52E-03	3.10E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.10E-06	4.53E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.30E-08	3.19E-08	1.29E-03	8.76E-06	1.92E-08	7.66E-08
Rerceptor 13376	612.639	5,422.928	4.14E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	4.75E-06	1.53E-03	3.12E-06	5.78E-07	1.32E-06	0.00E+00	1.58E-03	2.11E-06	4.56E-07	4.18E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.35E-08	3.21E-08	1.29E-03	8.82E-06	1.93E-08	7.71E-08
Rerceptor 13377	612.659	5,422.928	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	4.75E-06	1.54E-03	3.13E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.11E-06	4.58E-07	4.20E-04	2.68E-05	2.77E-07	1.63E-06	1.42E-03	8.39E-08	3.23E-08	1.30E-03	8.85E-06	1.94E-08	7.74E-08
Rerceptor 13378	612.679	5,422.928	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.51E-08	1.30E-08	4.78E-06	1.55E-03	3.16E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.13E-06	4.62E-07	4.24E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.46E-08	3.25E-08	1.31E-03	8.93E-06	1.95E-08	7.81E-08
Rerceptor 13379	612.699	5,422.928	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.56E-08	1.31E-08	4.81E-06	1.56E-03	3.18E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.14E-06	4.65E-07	4.27E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.52E-08	3.28E-08	1.32E-03	8.99E-06	1.97E-08	7.87E-08
Rerceptor 13380	612.719	5,422.928	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.59E-08	1.32E-08	4.82E-06	1.57E-03	3.19E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.15E-06	4.68E-07	4.29E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.33E-03	9.03E-06	1.98E-08	7.90E-08
Rerceptor 13381	612.739	5,422.928	4.28E-03	1.33E-08	1.59E-07	2.87E-05	6.63E-08	1.33E-08	4.85E-06	1.58E-03	3.22E-06	5.97E-07	1.37E-06	0.00E+00	1.63E-03	2.17E-06	4.71E-07	4.32E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.62E-08	3.32E-08	1.34E-03	9.10E-06	1.99E-08	7.96E-08
Rerceptor 13382	612.759	5,422.928	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.67E-08	1.33E-08	4.88E-06	1.59E-03	3.23E-06	6.00E-07	1.37E-06	0.00E+00	1.64E-03	2.18E-06	4.73E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.67E-08	3.33E-08	1.34E-03	9.15E-06	2.00E-08	8.00E-08
Rerceptor 13383	612.779	5,422.928	4.31E-03	1.34E-08	1.60E-07	2.89E-05	6.68E-08	1.34E-08	4.89E-06	1.59E-03	3.24E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	2.18E-06	4.75E-07	4.35E-04	2.78E-05	2.87E-07	1.68E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.17E-06	2.01E-08	8.02E-08
Rerceptor 13384	612.799	5,422.928	4.34E-03	1.34E-08	1.61E-07	2.91E-05	6.72E-08	1.34E-08	4.92E-06	1.60E-03	3.26E-06	6.05E-07	1.38E-06	0.00E+00	1.65E-03	2.20E-06	4.77E-07	4.38E-04	2.79E-05	2.89E-07	1.69E-06	1.48E-03	8.74E-08	3.36E-08	1.35E-03	9.22E-06	2.02E-08	8.07E-08
Rerceptor 13385	612.819	5,422.928	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.75E-08	1.35E-08	4.94E-06	1.61E-03	3.27E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	2.21E-06	4.79E-07	4.39E-04	2.80E-05	2.90E-07	1.70E-06	1.49E-03	8.78E-08	3.38E-08	1.36E-03	9.26E-06	2.03E-08	8.10E-08
Rerceptor 13386	612.839	5,422.928	4.37E-03	1.35E-08	1.62E-07	2.92E-05	6.77E-08	1.35E-08	4.96E-06	1.61E-03	3.28E-06	6.09E-07	1.39E-06	0.00E+00	1.66E-03	2.21E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.80E-08	3.38E-08	1.36E-03	9.28E-06	2.03E-08	8.12E-08
Rerceptor 13387	612.859	5,422.928	4.38E-03	1.36E-08	1.63E-07	2.93E-05	6.79E-08	1.36E-08	4.97E-06	1.62E-03	3.29E-06	6.11E-07	1.40E-06	0.00E+00	1.66E-03	2.22E-06	4.82E-07	4.42E-04	2.82E-05	2.92E-07	1.71E-06	1.49E-03	8.82E-08	3.39E-08	1.37E-03	9.31E-06	2.04E-08	8.14E-08
Rerceptor 13388	613.019	5,422.928	4.36E-03	1.35E-08	1.62E-07	2.92E-05	6.76E-08	1.35E-08	5.00E-06	1.61E-03	3.29E-06	6.08E-07	1.39E-06	0.00E+00	1.66E-03	2.22E-06	4.80E-07	4.40E-04	2.81E-05	2.91E-07	1.70E-06	1.49E-03	8.79E-08	3.38E-08	1.36E-03	9.27E-06	2.03E-08	8.11E-08
Rerceptor 13389	613.039	5,422.928	4.34E-03	1.35E-08	1.62E-07	2.91E-05	6.73E-08	1.35E-08	5.01E-06	1.60E-03	3.28E-06	6.06E-07	1.39E-06	0.00E+00	1.65E-03	2.21E-06	4.78E-07	4.38E-04	2.80E-05	2.90E-07	1.70E-06	1.48E-03	8.75E-08	3.37E-08	1.36E-03	9.24E-06	2.02E-08	8.08E-08
Rerceptor 13390	613.059	5,422.928	4.33E-03	1.34E-08	1.61E-07	2.90E-05	6.71E-08	1.34E-08	5.02E-06	1.60E-03	3.27E-06	6.03E-07	1.38E-06	0.00E+00	1.64E-03	2.21E-06	4.76E-07	4.36E-04	2.78E-05	2.88E-07	1.69E-06	1.48E-03	8.72E-08	3.35E-08	1.35E-03	9.20E-06	2.01E-08	8.05E-08
Rerceptor 13391	613.079	5,422.928	4.31E-03	1.33E-08	1.60E-07	2.88E-05	6.67E-08	1.33E-08	5.03E-06	1.59E-03	3.26E-06	6.01E-07	1.37E-06	0.00E+00	1.64E-03	2.21E-06	4.74E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.68E-08	3.34E-08	1.34E-03	9.16E-06	2.00E-08	8.01E-08
Rerceptor 13392	613.099	5,422.928	4.28E-03	1.33E-08	1.59E-07	2.87E-05	6.64E-08	1.33E-08	5.03E-06	1.58E-03	3.25E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	2.20E-06	4.72E-07	4.32E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.63E-08	3.32E-08	1.34E-03	9.11E-06	1.99E-08	7.97E-08
Rerceptor 13393	613.119	5,422.928	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	5.04E-06	1.57E-03	3.23E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.19E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.58E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.92E-08
Rerceptor 13394	613.139	5,422.928	4.22E-03	1.31E-08	1.57E-07	2.83E-05	6.55E-08	1.31E-08	5.03E-06	1.56E-03	3.21E-06	5.89E-07	1.35E-06	0.00E+00	1.61E-03	2.18E-06	4.65E-07	4.26E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.51E-08	3.27E-08	1.32E-03	8.98E-06	1.96E-08	7.86E-08
Rerceptor 13395	613.159	5,422.928	4.20E-03	1.30E-08	1.56E-07	2.81E-05	6.51E-08	1.30E-08	5.04E-06	1.55E-03	3.20E-06	5.86E-07	1.34E-06	0.00E+00	1.60E-03	2.17E-06	4.62E-07	4.24E-04	2.70E-05	2.80E-07	1.64E-06	1.44E-03	8.47E-08	3.26E-08	1.31E-03	8.94E-06	1.95E-08	7.82E-08
Rerceptor 13396	613.179	5,422.928	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	5.03E-06	1.54E-03	3.18E-06	5.81E-07	1.33E-06	0.00E+00	1.58E-03	2.16E-06	4.58E-07	4.20E-04	2.68E-05	2.78E-07	1.63E-06	1.42E-03	8.39E-08	3.23E-08	1.30E-03	8.85E-06	1.94E-08	7.74E-08
Rerceptor 13397	613.519	5,422.928	3.87E-03	1.20E-08	1.44E-07	2.59E-05	6.00E-08	1.20E-08	5.24E-06	1.43E-03	3.05E-06	5.40E-07	1.24E-06	0.00E+00	1.47E-03	2.10E-06	4.26E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	3.00E-08	1.21E-03	8.23E-06	1.80E-08	7.20E-08
Rerceptor 13398	613.539	5,422.928	3.87E-03	1.20E-08	1.44E-07	2.59E-05	6.00E-08	1.20E-08	5.26E-06	1.43E-03	3.05E-06	5.40E-07	1.23E-06	0.00E+00	1.47E-03	2.10E-06	4.26E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	3.00E-08	1.21E-03	8.23E-06	1.80E-08	7.19E-08
Rerceptor 13399	613.559	5,422.928	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	5.27E-06	1.42E-03	3.05E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	2.10E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.17E-08
Rerceptor 13400	613.599	5,422.928	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	5.25E-06	1.40E-03	3.01E-06	5.30E-07	1.21E-06	0.00E+00	1.45E-03	2.08E-06	4.18E-07	3.84E-04	2.45E-05	2.53E-07	1.49E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.07E-08
Rerceptor 13401	613.619	5,422.928	3.78E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	5.24E-06	1.39E-03	3.00E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	2.07E-06	4.15E-07	3.81E-04	2.43E-05	2.52E-07	1.47E-06	1.29E-03	7.61E-08	2.93E-08	1.18E-03	8.03E-06	1.76E-08	7.02E-08
Rerceptor 13402	613.639	5,422.928	3.76E-03	1.16E-08	1.40E-07	2.52E-05	5.82E-08	1.16E-08	5.24E-06	1.39E-03	2.99E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	2.07E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.57E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.99E-08
Rerceptor 13403	613.659	5,422.928	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	5.23E-06	1.38E-03	2.97E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	2.06E-06	4.11E-07	3.77E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.94E-06	1.74E-08	6.94E-08
Rerceptor 13404	613.679	5,422.928	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	5.21E-06	1.37E-03	2.95E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	2.04E-06	4.07E-07	3.73E-04	2.38E-05	2.47E-07	1.45E-06	1.26E-03	7.46E-08	2.87E-08	1.15E-03	7.87E-06	1.72E-08	6.88E-08
Rerceptor 13405	613.699	5,422.928	3.69E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	5.21E-06	1.36E-03	2.94E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	2.04E-06	4.06E-07	3.72E-04	2.37E-05	2.46E-07	1.44E-06	1.26E-03	7.43E-08	2.86E-08	1.15E-03	7.84E-06	1.71E-08	6.86E-08
Rerceptor 13406	613.719	5,422.928	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.69E-08	1.14E-08	5.22E-06	1.36E-03	2.94E-06	5.12E-07	1.17E-06	0.00E+00	1.40E-03	2.04E-06	4.04E-07	3.71E-04	2.36E-05	2.45E-07	1.43E-06	1.25E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Rerceptor 13407	613.739	5,422.928	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	5.23E-06	1.35E-03	2.93E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	2.03E-06	4.03E-07	3.69E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.37E-08	2.84E-08	1.14E-03	7.78E-06	1.70E-08	6.81E-08
Rerceptor 13408	613.759	5,422.928	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	5.25E-06	1.35E-03	2.93E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	2.04E-06	4.03E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.37E-08	2.84E-08	1.14E-03	7.78E-06	1.70E-08	6.81E-08
Rerceptor 13409	613.779	5,422.928	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	5.27E-06	1.35E-03	2.93E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	2.04E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.77E-06	1.70E-08	6.80E-08
Rerceptor 13410	613.799	5,422.928	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	5.28E-06	1.35E-03	2.93E-06	5.09E-07	1.16E-06	0.00E+00	1.39E-03	2.04E-06	4.01E-07	3.68E-04	2.35E-05	2.43E-07	1.42E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.75E-06	1.70E-08	6.78E-08
Rerceptor 13411	613.819	5,422.928	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	5.29E-06	1.34E-03	2.92E-06	5.07E-07	1.16E-06	0.00E+00	1.38E-03	2.03E-06	4.00E-07	3.67E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.32E-08	2.82E-08	1.13E-03	7.73E-06	1.69E-08	6.76E-08
Rerceptor 13412	613.839	5,422.928	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.61E-08	1.12E-08	5.29E-06	1.34E-03	2.92E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	2.03E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.30E-08	2.81E-08	1.13E-03	7.70E-06	1.68E-08	6.73E-08
Rerceptor 13413	613.859	5,422.928	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	5.29E-06	1.33E-03	2.91E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	2.03E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.67E-06	1.68E-08	6.71E-08
Rerceptor 13414	613.879	5,422.928	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	5.31E-06	1.33E-03	2.91E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	2.03E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.67E-06	1.68E-08	6.71E-08
Rerceptor 13415	613.899	5,422.928	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	5.33E-06	1.33E-03	2.91E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	2.03E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.67E-08	6.70E-08
Rerceptor 13416	613.919	5,422.928	3.59E-03	1.11E-08	1.34E-07	2.40E-05	5.56E-08	1.11E-08	5.33E-06	1.33E-03	2.91E-06	5.01E-07	1.15E-06	0.00E+00	1.36E-03	2.03E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.23E-08	2.78E-08	1.12E-03	7.63E-06	1.67E-08	6.68E-08
Rerceptor 13417	613.939	5,422.928	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	5.33E-06	1.32E-03	2.90E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	2.02E-06	3.94E-07	3.61E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.61E-06	1.66E-08	6.66E-08
Rerceptor 13418	613.959	5,422.928	3.56E-03	1.10E-08	1.33E-07	2.39E-05	5.52E-08	1.10E-08	5.33E-06	1.32E-03	2.89E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	2.02E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.57E-06	1.66E-08	6.63E-08
Rerceptor 13419	613.979	5,422.928	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	5.32E-06	1.31E-03	2.88E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	2.01E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.53E-06	1.65E-08	6.58E-08
Rerceptor 13420	611.479	5,422.948	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.42E-08	6.85E-09	2.34E-06	8.16E-04	1.63E-06	3.08E-07	7.05E-07	0.00E+00	8.40E-04	1.09E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.54E-04	4.45E-08	1.71E-08	6.89E-04	4.70E-06	1.03E-08	4.11E-08
Rerceptor 13421	611.499	5,422.948	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	2.37E-06	8.22E-04	1.65E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.10E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.60E-04	4.49E-08	1.73E-08	6.95E-04	4.73E-06	1.04E-08	4.14E-08
Rerceptor 13422	611.519	5,422.948	2.25E-03	6.97E-09	8.36E-08	1.51E-05	3.49E-08	6.97E-09	2.40E-06	8.30E-04	1.66E-06	3.14E-07	7.18E-07	0.00E+00	8.55E-04	1.11E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.78E-07	7.68E-04	4.53E-08	1.74E-08	7.02E-04	4.78E-06	1.05E-08	4.18E-08
Rerceptor 13423	611.539	5,422.948	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.50E-08	7.01E-09	2.42E-06	8.35E-04	1.67E-06	3.15E-07	7.22E-07	0.00E+00	8.60E-04	1.12E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.56E-08	1.75E-08	7.05E-04	4.81E-06	1.05E-08	4.20E-08
Rerceptor 13424	611.559	5,422.948	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.43E-06	8.39E-04	1.68E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.13E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08
Rerceptor 13425	611.839	5,422.948	2.66E-03	8.23E-09	9.88E-08	1.78E-05	4.12E-08	8.23E-09	2.94E-06	9.81E-04	1.98E-06	3.71E-07	8.48E-07	0.00E+00	1.01E-03	1.33E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.07E-04	5.35E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08
Rerceptor 13426	611.859	5,422.948	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	2.99E-06	9.94E-04	2.01E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.35E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.09E-08	8.40E-04	5.72E-06	1.25E-08	5.01E-08
Rerceptor 13427	611.879	5,422.948	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.23E-08	8.47E-09	3.04E-06	1.01E-03	2.04E-06	3.81E-07	8.72E-07	0.00E+00	1.04E-03	1.37E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.33E-04	5.50E-08	2.12E-08	8.52E-04	5.81E-06	1.27E-08	5.08E-08
Rerceptor 13428	611.899	5,422.948	2.76E-03	8.57E-09	1.03E-07	1.85E-05	4.29E-08	8.57E-09	3.09E-06	1.02E-03	2.07E-06	3.86E-07	8.83E-07	0.00E+00	1.05E-03	1.39E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.44E-04	5.57E-08	2.14E-08	8.63E-04	5.88E-06	1.29E-08	5.14E-08
Rerceptor 13429	611.919	5,422.948	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.34E-08	8.67E-09	3.13E-06	1.03E-03	2.10E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.41E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.20E-08
Rerceptor 13430	611.939	5,422.948	2.83E-03	8.78E-09	1.05E-07	1.90E-05	4.39E-08	8.78E-09	3.18E-06	1.05E-03	2.12E-06	3.95E-07	9.04E-07	0.00E+00	1.08E-03	1.43E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.67E-04	5.71E-08	2.20E-08	8.84E-04	6.02E-06	1.32E-08	5.27E-08
Rerceptor 13431	611.959	5,422.948	2.87E-03	8.89E-09	1.07E-07	1.92E-05	4.44E-08	8.89E-09	3.22E-06	1.06E-03	2.15E-06	4.00E-07	9.15E-07	0.00E+00	1.09E-03	1.45E-06	3.16E-07	2.89E-04	1.85E-05	1.91E-07	1.12E-06	9.79E-04	5.78E-08	2.22E-08	8.95E-04	6.10E-06	1.33E-08	5.33E-08
Rerceptor 13432	611.979	5,422.948	2.90E-03	9.00E-09	1.08E-07	1.94E-05	4.50E-08	9.00E-09	3.27E-06	1.07E-03	2.18E-06	4.05E-07	9.27E-07	0.00E+00	1.10E-03	1.47E-06	3.19E-07	2.93E-04	1.87E-05	1.93E-07	1.13E-06	9.91E-04	5.85E-08	2.25E-08	9.05E-04	6.17E-06	1.35E-08	5.40E-08
Rerceptor 13433	611.999	5,422.948	2.94E-03	9.11E-09	1.09E-07	1.97E-05	4.55E-08	9.11E-09	3.32E-06	1.09E-03	2.21E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.49E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.17E-04	6.25E-06	1.37E-08	5.46E-08
Rerceptor 13434	612.019	5,422.948	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	3.36E-06	1.10E-03	2.23E-06	4.15E-07	9.50E-07	0.00E+00	1.13E-03	1.51E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.31E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08
Rerceptor 13435	612.039	5,422.948	3.01E-03	9.33E-09	1.12E-07	2.02E-05	4.67E-08	9.33E-09	3.41E-06	1.11E-03	2.26E-06	4.20E-07	9.61E-07	0.00E+00	1.14E-03	1.52E-06	3.31E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.33E-08	9.39E-04	6.40E-06	1.40E-08	5.60E-08
Rerceptor 13436	612.059	5,422.948	3.05E-03	9.45E-09	1.13E-07	2.04E-05	4.72E-08	9.45E-09	3.46E-06	1.13E-03	2.29E-06	4.25E-07	9.73E-07	0.00E+00	1.16E-03	1.54E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.51E-04	6.48E-06	1.42E-08	5.67E-08
Rerceptor 13437	612.079	5,422.948	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	3.51E-06	1.14E-03	2.32E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.56E-06	3.39E-07	3.11E-04	1.98E-05	2.06E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.56E-06	1.43E-08	5.74E-08
Rerceptor 13438	612.099	5,422.948	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.84E-08	9.67E-09	3.56E-06	1.15E-03	2.35E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.58E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.74E-04	6.63E-06	1.45E-08	5.80E-08
Rerceptor 13439	612.119	5,422.948	3.16E-03	9.79E-09	1.17E-07	2.11E-05	4.89E-08	9.79E-09	3.61E-06	1.17E-03	2.38E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.60E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.36E-08	2.45E-08	9.85E-04	6.71E-06	1.47E-08	5.87E-08
Rerceptor 13440	612.139	5,422.948	3.19E-03	9.90E-09	1.19E-07	2.14E-05	4.95E-08	9.90E-09	3.66E-06	1.18E-03	2.41E-06	4.46E-07	1.02E-06	0.00E+00	1.21E-03	1.62E-06	3.51E-07	3.22E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.96E-04	6.79E-06	1.49E-08	5.94E-08
Rerceptor 13441	612.159	5,422.948	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	3.71E-06	1.19E-03	2.44E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.64E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08
Rerceptor 13442	612.179	5,422.948	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.06E-08	1.01E-08	3.76E-06	1.21E-03	2.46E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.66E-06	3.59E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.58E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.08E-08
Rerceptor 13443	612.199	5,422.948	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	3.81E-06	1.22E-03	2.49E-06	4.61E-07	1.05E-06	0.00E+00	1.26E-03	1.68E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.54E-08	6.14E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 13444	612.219	5,422.948	3.34E-03	1.03E-08	1.24E-07	2.24E-05	5.17E-08	1.03E-08	3.86E-06	1.23E-03	2.52E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.70E-06	3.67E-07	3.37E-04	2.15E-05	2.22E-07	1.30E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.10E-06	1.55E-08	6.21E-08
Receptor 13445	612.239	5,422.948	3.37E-03	1.05E-08	1.25E-07	2.26E-05	5.23E-08	1.05E-08	3.91E-06	1.25E-03	2.55E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.72E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Receptor 13446	612.259	5,422.948	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.96E-06	1.26E-03	2.58E-06	4.75E-07	1.09E-06	0.00E+00	1.30E-03	1.74E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.58E-08	6.34E-08
Receptor 13447	612.279	5,422.948	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	4.01E-06	1.27E-03	2.60E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.79E-07	3.47E-04	2.22E-05	2.29E-07	1.34E-06	1.18E-03	6.94E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.40E-08
Receptor 13448	612.299	5,422.948	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.06E-06	1.28E-03	2.63E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.78E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.47E-08
Receptor 13449	612.319	5,422.948	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	4.10E-06	1.30E-03	2.66E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.87E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08
Receptor 13450	612.339	5,422.948	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.15E-06	1.31E-03	2.69E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.82E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.60E-08
Receptor 13451	612.359	5,422.948	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.19E-06	1.32E-03	2.71E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.83E-06	3.94E-07	3.61E-04	2.30E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.61E-06	1.67E-08	6.66E-08
Receptor 13452	612.379	5,422.948	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.23E-06	1.33E-03	2.74E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.85E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.23E-03	7.28E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.72E-08
Receptor 13453	612.399	5,422.948	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	4.27E-06	1.35E-03	2.76E-06	5.09E-07	1.16E-06	0.00E+00	1.39E-03	1.87E-06	4.01E-07	3.68E-04	2.35E-05	2.43E-07	1.42E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.78E-08
Receptor 13454	612.419	5,422.948	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.31E-06	1.36E-03	2.79E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.89E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08
Receptor 13455	612.439	5,422.948	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.35E-06	1.37E-03	2.81E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.90E-06	1.73E-08	6.91E-08
Receptor 13456	612.459	5,422.948	3.75E-03	1.16E-08	1.40E-07	2.51E-05	5.82E-08	1.16E-08	4.39E-06	1.39E-03	2.84E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.98E-06	1.75E-08	6.98E-08
Receptor 13457	612.479	5,422.948	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	4.44E-06	1.40E-03	2.88E-06	5.30E-07	1.21E-06	0.00E+00	1.45E-03	1.95E-06	4.18E-07	3.83E-04	2.45E-05	2.53E-07	1.48E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.08E-06	1.77E-08	7.07E-08
Receptor 13458	612.499	5,422.948	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.47E-06	1.42E-03	2.90E-06	5.35E-07	1.23E-06	0.00E+00	1.46E-03	1.96E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.14E-08
Receptor 13459	612.519	5,422.948	3.87E-03	1.20E-08	1.44E-07	2.59E-05	6.00E-08	1.20E-08	4.51E-06	1.43E-03	2.93E-06	5.40E-07	1.24E-06	0.00E+00	1.47E-03	1.98E-06	4.26E-07	3.91E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.80E-08	3.00E-08	1.21E-03	8.23E-06	1.80E-08	7.20E-08
Receptor 13460	612.539	5,422.948	3.90E-03	1.21E-08	1.45E-07	2.62E-05	6.05E-08	1.21E-08	4.54E-06	1.44E-03	2.95E-06	5.45E-07	1.25E-06	0.00E+00	1.48E-03	2.00E-06	4.30E-07	3.94E-04	2.51E-05	2.60E-07	1.53E-06	1.33E-03	7.87E-08	3.03E-08	1.22E-03	8.30E-06	1.82E-08	7.26E-08
Receptor 13461	612.559	5,422.948	3.94E-03	1.22E-08	1.46E-07	2.64E-05	6.10E-08	1.22E-08	4.56E-06	1.45E-03	2.97E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.93E-08	3.05E-08	1.23E-03	8.37E-06	1.83E-08	7.32E-08
Receptor 13462	612.579	5,422.948	3.96E-03	1.23E-08	1.47E-07	2.66E-05	6.14E-08	1.23E-08	4.58E-06	1.46E-03	2.99E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.02E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.37E-08
Receptor 13463	612.599	5,422.948	3.98E-03	1.23E-08	1.48E-07	2.67E-05	6.17E-08	1.23E-08	4.59E-06	1.47E-03	3.00E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.38E-07	4.02E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.02E-08	3.09E-08	1.24E-03	8.47E-06	1.85E-08	7.40E-08
Receptor 13464	612.619	5,422.948	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.61E-06	1.48E-03	3.02E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.04E-06	4.41E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.53E-06	1.86E-08	7.46E-08
Receptor 13465	612.639	5,422.948	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.26E-08	1.25E-08	4.63E-06	1.49E-03	3.04E-06	5.63E-07	1.29E-06	0.00E+00	1.54E-03	2.05E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.14E-08	3.13E-08	1.26E-03	8.59E-06	1.88E-08	7.51E-08
Receptor 13466	612.659	5,422.948	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.30E-08	1.26E-08	4.65E-06	1.50E-03	3.06E-06	5.67E-07	1.30E-06	0.00E+00	1.54E-03	2.06E-06	4.47E-07	4.10E-04	2.61E-05	2.71E-07	1.59E-06	1.39E-03	8.19E-08	3.15E-08	1.27E-03	8.64E-06	1.89E-08	7.56E-08
Receptor 13467	612.679	5,422.948	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.67E-06	1.51E-03	3.08E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.08E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.40E-03	8.23E-08	3.17E-08	1.28E-03	8.69E-06	1.90E-08	7.60E-08
Receptor 13468	612.699	5,422.948	4.11E-03	1.27E-08	1.53E-07	2.75E-05	6.37E-08	1.27E-08	4.69E-06	1.52E-03	3.09E-06	5.73E-07	1.31E-06	0.00E+00	1.56E-03	2.08E-06	4.52E-07	4.14E-04	2.64E-05	2.74E-07	1.60E-06	1.40E-03	8.27E-08	3.18E-08	1.28E-03	8.73E-06	1.91E-08	7.64E-08
Receptor 13469	612.719	5,422.948	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	4.70E-06	1.52E-03	3.10E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.09E-06	4.54E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.31E-08	3.20E-08	1.29E-03	8.77E-06	1.92E-08	7.67E-08
Receptor 13470	612.739	5,422.948	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.44E-08	1.29E-08	4.73E-06	1.53E-03	3.12E-06	5.79E-07	1.33E-06	0.00E+00	1.58E-03	2.11E-06	4.57E-07	4.19E-04	2.67E-05	2.77E-07	1.62E-06	1.42E-03	8.37E-08	3.22E-08	1.30E-03	8.83E-06	1.93E-08	7.72E-08
Receptor 13471	612.759	5,422.948	4.17E-03	1.29E-08	1.55E-07	2.80E-05	6.47E-08	1.29E-08	4.75E-06	1.54E-03	3.14E-06	5.82E-07	1.33E-06	0.00E+00	1.59E-03	2.12E-06	4.59E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.42E-03	8.41E-08	3.23E-08	1.30E-03	8.87E-06	1.94E-08	7.76E-08
Receptor 13472	612.779	5,422.948	4.18E-03	1.30E-08	1.56E-07	2.80E-05	6.48E-08	1.30E-08	4.76E-06	1.54E-03	3.15E-06	5.83E-07	1.34E-06	0.00E+00	1.59E-03	2.12E-06	4.60E-07	4.22E-04	2.69E-05	2.79E-07	1.63E-06	1.43E-03	8.43E-08	3.24E-08	1.31E-03	8.89E-06	1.94E-08	7.78E-08
Receptor 13473	612.799	5,422.948	4.21E-03	1.30E-08	1.57E-07	2.82E-05	6.52E-08	1.30E-08	4.79E-06	1.55E-03	3.17E-06	5.87E-07	1.34E-06	0.00E+00	1.60E-03	2.13E-06	4.63E-07	4.24E-04	2.71E-05	2.80E-07	1.64E-06	1.44E-03	8.48E-08	3.26E-08	1.31E-03	8.95E-06	1.96E-08	7.83E-08
Receptor 13474	612.819	5,422.948	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.55E-08	1.31E-08	4.82E-06	1.56E-03	3.18E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.14E-06	4.65E-07	4.26E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.52E-08	3.28E-08	1.32E-03	8.99E-06	1.97E-08	7.86E-08
Receptor 13475	612.839	5,422.948	4.24E-03	1.31E-08	1.58E-07	2.84E-05	6.57E-08	1.31E-08	4.83E-06	1.56E-03	3.19E-06	5.91E-07	1.35E-06	0.00E+00	1.61E-03	2.15E-06	4.66E-07	4.27E-04	2.73E-05	2.82E-07	1.65E-06	1.45E-03	8.54E-08	3.28E-08	1.32E-03	9.01E-06	1.97E-08	7.88E-08
Receptor 13476	612.859	5,422.948	4.25E-03	1.32E-08	1.58E-07	2.85E-05	6.58E-08	1.32E-08	4.84E-06	1.57E-03	3.20E-06	5.93E-07	1.36E-06	0.00E+00	1.62E-03	2.16E-06	4.67E-07	4.29E-04	2.73E-05	2.83E-07	1.66E-06	1.45E-03	8.56E-08	3.29E-08	1.33E-03	9.03E-06	1.98E-08	7.90E-08
Receptor 13477	612.879	5,422.948	4.26E-03	1.32E-08	1.58E-07	2.85E-05	6.60E-08	1.32E-08	4.85E-06	1.57E-03	3.20E-06	5.94E-07	1.36E-06	0.00E+00	1.62E-03	2.16E-06	4.69E-07	4.30E-04	2.74E-05	2.84E-07	1.66E-06	1.45E-03	8.58E-08	3.30E-08	1.33E-03	9.06E-06	1.98E-08	7.92E-08
Receptor 13478	612.899	5,422.948	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	4.87E-06	1.58E-03	3.21E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	2.17E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.61E-08	3.31E-08	1.33E-03	9.08E-06	1.99E-08	7.95E-08
Receptor 13479	613.019	5,422.948	4.23E-03	1.31E-08	1.57E-07	2.83E-05	6.55E-08	1.31E-08	4.87E-06	1.56E-03	3.19E-06	5.90E-07	1.35E-06	0.00E+00	1.61E-03	2.15E-06	4.65E-07	4.26E-04	2.72E-05	2.82E-07	1.65E-06	1.44E-03	8.52E-08	3.28E-08	1.32E-03	8.99E-06	1.97E-08	7.86E-08
Receptor 13480	613.039	5,422.948	4.21E-03	1.31E-08	1.57E-07	2.82E-05	6.53E-08	1.31E-08	4.88E-06	1.56E-03	3.18E-06	5.88E-07	1.34E-06	0.00E+00	1.60E-03	2.15E-06	4.63E-07	4.25E-04	2.71E-05	2.81E-07	1.65E-06	1.44E-03	8.49E-08	3.26E-08	1.31E-03	8.96E-06	1.96E-08	7.83E-08
Receptor 13481	613.059	5,422.948	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	4.88E-06	1.55E-03	3.17E-06	5.85E-07	1.34E-06	0.00E+00	1.59E-03	2.15E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08
Receptor 13482	613.079	5,422.948	4.18E-03	1.29E-08	1.55E-07	2.80E-05	6.47E-08	1.29E-08	4.90E-06	1.54E-03	3.16E-06	5.83E-07	1.33E-06	0.00E+00	1.59E-03	2.14E-06	4.60E-07	4.21E-04	2.69E-05	2.78E-07	1.63E-06	1.43E-03	8.41E-08	3.24E-08	1.30E-03	8.88E-06	1.94E-08	7.77E-08
Receptor 13483	613.099	5,422.948	4.16E-03	1.29E-08	1.55E-07	2.78E-05	6.44E-08	1.29E-08	4.90E-06	1.54E-03	3.15E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.14E-06	4.57E-07	4.19E-04	2.68E-05	2.77E-07	1.62E-06	1.42E-03	8.38E-08	3.22E-08	1.30E-03	8.84E-06	1.93E-08	7.73E-08
Receptor 13484	613.119	5,422.948	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	4.91E-06	1.53E-03	3.15E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	2.13E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.34E-08	3.21E-08	1.29E-03	8.80E-06	1.92E-08	7.69E-08
Receptor 13485	613.139	5,422.948	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.92E-06	1.52E-03	3.13E-06	5.74E-07	1.31E-06	0.00E+00	1.57E-03	2.13E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.41E-03	8.29E-08	3.19E-08	1.28E-03	8.75E-06	1.91E-08	7.66E-08
Receptor 13486	613.159	5,422.948	4.10E-03	1.27E-08	1.52E-07	2.74E-05	6.35E-08	1.27E-08	4.93E-06	1.51E-03	3.13E-06	5.72E-07	1.31E-06	0.00E+00	1.56E-03	2.12E-06	4.51E-07	4.13E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.26E-08	3.18E-08	1.28E-03	8.71E-06	1.91E-08	7.62E-08
Receptor 13487	613.179	5,422.948	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	4.91E-06	1.50E-03	3.10E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	2.11E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.39E-03	8.17E-08	3.14E-08	1.27E-03	8.63E-06	1.89E-08	7.54E-08
Receptor 13488	613.519	5,422.948	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.80E-08	1.16E-08	5.06E-06	1.38E-03	2.95E-06	5.22E-07	1.20E-06	0.00E+00	1.42E-03	2.03E-06	4.12E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.90E-08	1.17E-03	7.96E-06	1.74E-08	6.96E-08
Receptor 13489	613.539	5,422.948	3.75E-03	1.16E-08	1.40E-07	2.51E-05	5.81E-08	1.16E-08	5.10E-06	1.39E-03	2.96E-06	5.23E-07	1.20E-06	0.00E+00	1.43E-03	2.04E-06	4.13E-07	3.78E-04	2.41E-05	2.50E-07	1.47E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.98E-06	1.74E-08	6.98E-08
Receptor 13490	613.559	5,422.948	3.74E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	5.11E-06	1.38E-03	2.95E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	2.04E-06	4.11E-07	3.77E-04	2.41E-05	2.49E-07	1.46E-06	1.28E-03	7.53E-08	2.90E-08	1.17E-03	7.95E-06	1.74E-08	6.95E-08
Receptor 13491	613.599	5,422.948	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.75E-08	1.15E-08	5.11E-06	1.37E-03	2.94E-06	5.18E-07	1.18E-06	0.00E+00	1.41E-03	2.03E-06	4.08E-07	3.74E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.89E-06	1.73E-08	6.90E-08
Receptor 13492	613.619	5,422.948	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.73E-08	1.15E-08	5.12E-06	1.37E-03	2.93E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	2.03E-06	4.07E-07	3.73E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.45E-08	2.87E-08	1.15E-03	7.86E-06	1.72E-08	6.88E-08
Receptor 13493	613.639	5,422.948	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.69E-08	1.14E-08	5.11E-06	1.36E-03	2.91E-06	5.12E-07	1.17E-06	0.00E+00	1.40E-03	2.02E-06	4.04E-07	3.70E-04	2.36E-05	2.45E-07	1.43E-06	1.25E-03	7.39E-08	2.84E-08	1.15E-03	7.80E-06	1.71E-08	6.83E-08
Receptor 13494	613.659	5,422.948	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	5.09E-06	1.34E-03	2.90E-06	5.08E-07	1.16E-06	0.00E+00	1.38E-03	2.00E-06	4.01E-07	3.67E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.14E-03	7.74E-06	1.69E-08	6.77E-08
Receptor 13495	613.679	5,422.948	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	5.07E-06	1.33E-03	2.88E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.99E-06	3.97E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.28E-08	2.80E-08	1.13E-03	7.68E-06	1.68E-08	6.72E-08
Receptor 13496	613.699	5,422.948	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	5.08E-06	1.33E-03	2.87E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.99E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.65E-06	1.67E-08	6.69E-08
Receptor 13497	613.719	5,422.948	3.59E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-08	5.08E-06	1.32E-03	2.86E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.98E-06	3.94E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.62E-06	1.67E-08	6.67E-08
Receptor 13498	613.739	5,422.948	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.54E-08	1.11E-08	5.08E-06	1.32E-03	2.86E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.98E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.20E-08	2.77E-08	1.11E-03	7.60E-06	1.66E-08	6.64E-08
Receptor 13499	613.759	5,422.948	3.56E-03	1.10E-08	1.32E-07	2.39E-05	5.52E-08	1.10E-08	5.09E-06	1.32E-03	2.85E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	1.98E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.17E-08	2.76E-08	1.11E-03	7.57E-06	1.66E-08	6.62E-08
Receptor 13500	613.779	5,422.948	3.56E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	5.11E-06	1.31E-03	2.85E-06	4.96E-07	1.14E-06	0.00E+00	1.35E-03	1.98E-06	3.91E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.76E-08	1.11E-03	7.56E-06	1.65E-08	6.61E-08
Receptor 13501	613.799	5,422.948	3.56E-03	1.10E-08	1.32E-07	2.38E-05	5.52E-08	1.10E-08	5.14E-06	1.31E-03	2.86E-06	4.96E-07	1.14E-06	0.00E+00	1.35E-03	1.99E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.17E-08	2.76E-08	1.11E-03	7.57E-06	1.65E-08	6.62E-08
Receptor 13502	613.819	5,422.948	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	5.14E-06	1.31E-03	2.85E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.98E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.60E-08
Receptor 13503	613.839	5,422.948	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.48E-08	1.10E-08	5.14E-06	1.31E-03	2.85E-06	4.93E-07	1.13E-06	0.00E+00	1.34E-03	1.98E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.12E-08	2.74E-08	1.10E-03	7.52E-06	1.64E-08	6.58E-08
Receptor 13504	613.859	5,422.948	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 13543	612.379	5,422.968	3.53E-03	1.10E-08	1.31E-07	2.37E-05	5.48E-08	1.10E-08	4.13E-06	1.30E-03	2.68E-06	4.93E-07	1.13E-06	0.00E+00	1.34E-03	1.81E-06	3.89E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.21E-03	7.12E-08	2.74E-08	1.10E-03	7.51E-06	1.64E-08	6.57E-08
Receptor 13544	612.399	5,422.968	3.56E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.17E-06	1.32E-03	2.70E-06	4.97E-07	1.14E-06	0.00E+00	1.36E-03	1.83E-06	3.92E-07	3.60E-04	2.29E-05	2.38E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Receptor 13545	612.419	5,422.968	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.21E-06	1.33E-03	2.72E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.65E-06	1.67E-08	6.69E-08
Receptor 13546	612.439	5,422.968	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	4.24E-06	1.34E-03	2.75E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.86E-06	3.99E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.72E-06	1.69E-08	6.75E-08
Receptor 13547	612.459	5,422.968	3.67E-03	1.14E-08	1.36E-07	2.46E-05	5.68E-08	1.14E-08	4.28E-06	1.35E-03	2.78E-06	5.12E-07	1.17E-06	0.00E+00	1.39E-03	1.88E-06	4.04E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.39E-08	2.84E-08	1.14E-03	7.80E-06	1.71E-08	6.82E-08
Receptor 13548	612.479	5,422.968	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.33E-06	1.37E-03	2.81E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.90E-06	1.73E-08	6.91E-08
Receptor 13549	612.499	5,422.968	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.36E-06	1.38E-03	2.83E-06	5.23E-07	1.20E-06	0.00E+00	1.42E-03	1.92E-06	4.12E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.90E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Receptor 13550	612.519	5,422.968	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.39E-06	1.40E-03	2.86E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.61E-08	2.93E-08	1.18E-03	8.03E-06	1.76E-08	7.03E-08
Receptor 13551	612.539	5,422.968	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	4.42E-06	1.41E-03	2.88E-06	5.31E-07	1.22E-06	0.00E+00	1.45E-03	1.95E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.95E-08	1.19E-03	8.10E-06	1.77E-08	7.09E-08
Receptor 13552	612.559	5,422.968	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.45E-06	1.42E-03	2.90E-06	5.36E-07	1.23E-06	0.00E+00	1.46E-03	1.96E-06	4.23E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.74E-08	2.98E-08	1.20E-03	8.17E-06	1.79E-08	7.14E-08
Receptor 13553	612.579	5,422.968	3.87E-03	1.20E-08	1.44E-07	2.59E-05	6.00E-08	1.20E-08	4.47E-06	1.43E-03	2.92E-06	5.40E-07	1.24E-06	0.00E+00	1.47E-03	1.97E-06	4.26E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	3.00E-08	1.21E-03	8.23E-06	1.80E-08	7.20E-08
Receptor 13554	612.599	5,422.968	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.49E-06	1.44E-03	2.94E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	1.98E-06	4.28E-07	3.93E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.02E-08	1.21E-03	8.28E-06	1.81E-08	7.24E-08
Receptor 13555	612.619	5,422.968	3.92E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.51E-06	1.45E-03	2.96E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.04E-08	1.22E-03	8.33E-06	1.82E-08	7.29E-08
Receptor 13556	612.639	5,422.968	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.53E-06	1.46E-03	2.97E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.33E-08
Receptor 13557	612.659	5,422.968	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.55E-06	1.46E-03	2.99E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.02E-06	4.37E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.44E-06	1.84E-08	7.38E-08
Receptor 13558	612.679	5,422.968	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	4.57E-06	1.47E-03	3.00E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.03E-06	4.39E-07	4.02E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.48E-06	1.85E-08	7.41E-08
Receptor 13559	612.699	5,422.968	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.21E-08	1.24E-08	4.58E-06	1.48E-03	3.02E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.04E-06	4.41E-07	4.04E-04	2.58E-05	2.67E-07	1.56E-06	1.37E-03	8.07E-08	3.10E-08	1.25E-03	8.51E-06	1.86E-08	7.45E-08
Receptor 13560	612.719	5,422.968	4.02E-03	1.25E-08	1.49E-07	2.69E-05	6.23E-08	1.25E-08	4.60E-06	1.48E-03	3.03E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.04E-06	4.42E-07	4.05E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.10E-08	3.11E-08	1.25E-03	8.54E-06	1.87E-08	7.47E-08
Receptor 13561	612.739	5,422.968	4.04E-03	1.25E-08	1.50E-07	2.70E-05	6.26E-08	1.25E-08	4.61E-06	1.49E-03	3.04E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	2.05E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.51E-08
Receptor 13562	612.759	5,422.968	4.05E-03	1.26E-08	1.51E-07	2.72E-05	6.28E-08	1.26E-08	4.64E-06	1.50E-03	3.05E-06	5.66E-07	1.29E-06	0.00E+00	1.54E-03	2.06E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.26E-03	8.62E-06	1.89E-08	7.54E-08
Receptor 13563	612.779	5,422.968	4.07E-03	1.26E-08	1.52E-07	2.73E-05	6.31E-08	1.26E-08	4.66E-06	1.50E-03	3.07E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.07E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.21E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.58E-08
Receptor 13564	612.799	5,422.968	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	4.68E-06	1.51E-03	3.08E-06	5.70E-07	1.31E-06	0.00E+00	1.55E-03	2.08E-06	4.50E-07	4.13E-04	2.63E-05	2.73E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.70E-06	1.90E-08	7.61E-08
Receptor 13565	612.819	5,422.968	4.10E-03	1.27E-08	1.53E-07	2.75E-05	6.36E-08	1.27E-08	4.70E-06	1.52E-03	3.09E-06	5.72E-07	1.31E-06	0.00E+00	1.56E-03	2.09E-06	4.52E-07	4.14E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.27E-08	3.18E-08	1.28E-03	8.73E-06	1.91E-08	7.63E-08
Receptor 13566	612.839	5,422.968	4.11E-03	1.28E-08	1.53E-07	2.76E-05	6.38E-08	1.28E-08	4.70E-06	1.52E-03	3.10E-06	5.74E-07	1.31E-06	0.00E+00	1.56E-03	2.09E-06	4.53E-07	4.15E-04	2.65E-05	2.74E-07	1.61E-06	1.40E-03	8.29E-08	3.19E-08	1.28E-03	8.75E-06	1.91E-08	7.65E-08
Receptor 13567	612.859	5,422.968	4.12E-03	1.28E-08	1.53E-07	2.76E-05	6.39E-08	1.28E-08	4.72E-06	1.52E-03	3.11E-06	5.75E-07	1.32E-06	0.00E+00	1.57E-03	2.10E-06	4.54E-07	4.16E-04	2.65E-05	2.75E-07	1.61E-06	1.41E-03	8.31E-08	3.20E-08	1.29E-03	8.77E-06	1.92E-08	7.67E-08
Receptor 13568	612.879	5,422.968	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.41E-08	1.28E-08	4.73E-06	1.53E-03	3.11E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	2.10E-06	4.55E-07	4.17E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.34E-08	3.21E-08	1.29E-03	8.80E-06	1.92E-08	7.70E-08
Receptor 13569	612.899	5,422.968	4.15E-03	1.29E-08	1.54E-07	2.78E-05	6.43E-08	1.29E-08	4.74E-06	1.53E-03	3.12E-06	5.79E-07	1.32E-06	0.00E+00	1.58E-03	2.11E-06	4.57E-07	4.19E-04	2.67E-05	2.76E-07	1.62E-06	1.42E-03	8.36E-08	3.22E-08	1.29E-03	8.82E-06	1.93E-08	7.72E-08
Receptor 13570	612.919	5,422.968	4.16E-03	1.29E-08	1.55E-07	2.79E-05	6.45E-08	1.29E-08	4.75E-06	1.54E-03	3.13E-06	5.80E-07	1.33E-06	0.00E+00	1.58E-03	2.11E-06	4.58E-07	4.20E-04	2.68E-05	2.77E-07	1.62E-06	1.42E-03	8.38E-08	3.22E-08	1.30E-03	8.84E-06	1.93E-08	7.73E-08
Receptor 13571	613.019	5,422.968	4.10E-03	1.27E-08	1.53E-07	2.75E-05	6.36E-08	1.27E-08	4.75E-06	1.51E-03	3.10E-06	5.72E-07	1.31E-06	0.00E+00	1.56E-03	2.09E-06	4.51E-07	4.14E-04	2.64E-05	2.73E-07	1.60E-06	1.40E-03	8.26E-08	3.18E-08	1.28E-03	8.72E-06	1.91E-08	7.63E-08
Receptor 13572	613.039	5,422.968	4.09E-03	1.27E-08	1.52E-07	2.74E-05	6.33E-08	1.27E-08	4.75E-06	1.51E-03	3.09E-06	5.70E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.40E-03	8.23E-08	3.17E-08	1.28E-03	8.69E-06	1.90E-08	7.60E-08
Receptor 13573	613.059	5,422.968	4.07E-03	1.26E-08	1.51E-07	2.73E-05	6.31E-08	1.26E-08	4.76E-06	1.50E-03	3.08E-06	5.68E-07	1.30E-06	0.00E+00	1.55E-03	2.09E-06	4.48E-07	4.11E-04	2.62E-05	2.71E-07	1.59E-06	1.39E-03	8.20E-08	3.16E-08	1.27E-03	8.66E-06	1.89E-08	7.57E-08
Receptor 13574	613.079	5,422.968	4.05E-03	1.26E-08	1.51E-07	2.72E-05	6.28E-08	1.26E-08	4.77E-06	1.50E-03	3.08E-06	5.66E-07	1.29E-06	0.00E+00	1.54E-03	2.08E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.38E-03	8.17E-08	3.14E-08	1.26E-03	8.62E-06	1.89E-08	7.54E-08
Receptor 13575	613.099	5,422.968	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.27E-08	1.25E-08	4.79E-06	1.49E-03	3.07E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.08E-06	4.45E-07	4.08E-04	2.60E-05	2.70E-07	1.58E-06	1.38E-03	8.15E-08	3.14E-08	1.26E-03	8.60E-06	1.88E-08	7.52E-08
Receptor 13576	613.119	5,422.968	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.80E-06	1.49E-03	3.07E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	2.08E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08
Receptor 13577	613.139	5,422.968	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.81E-06	1.48E-03	3.06E-06	5.60E-07	1.28E-06	0.00E+00	1.53E-03	2.08E-06	4.42E-07	4.05E-04	2.58E-05	2.68E-07	1.57E-06	1.37E-03	8.09E-08	3.11E-08	1.25E-03	8.54E-06	1.87E-08	7.47E-08
Receptor 13578	613.159	5,422.968	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	4.81E-06	1.47E-03	3.04E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.07E-06	4.39E-07	4.02E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.04E-08	3.09E-08	1.24E-03	8.48E-06	1.85E-08	7.42E-08
Receptor 13579	613.179	5,422.968	3.95E-03	1.22E-08	1.47E-07	2.64E-05	6.12E-08	1.22E-08	4.79E-06	1.46E-03	3.02E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	2.05E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.84E-08	7.34E-08
Receptor 13580	613.539	5,422.968	3.64E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	4.94E-06	1.35E-03	2.87E-06	5.08E-07	1.16E-06	0.00E+00	1.39E-03	1.98E-06	4.01E-07	3.68E-04	2.35E-05	2.43E-07	1.42E-06	1.24E-03	7.34E-08	2.82E-08	1.14E-03	7.75E-06	1.69E-08	6.78E-08
Receptor 13581	613.559	5,422.968	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.65E-08	1.13E-08	4.96E-06	1.35E-03	2.88E-06	5.08E-07	1.16E-06	0.00E+00	1.38E-03	1.98E-06	4.01E-07	3.67E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.34E-08	2.82E-08	1.14E-03	7.74E-06	1.69E-08	6.77E-08
Receptor 13582	613.619	5,422.968	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	4.99E-06	1.33E-03	2.86E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.98E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.67E-06	1.68E-08	6.71E-08
Receptor 13583	613.639	5,422.968	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.97E-06	1.32E-03	2.84E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.96E-06	3.94E-07	3.61E-04	2.30E-05	2.39E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.61E-06	1.66E-08	6.66E-08
Receptor 13584	613.659	5,422.968	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	4.95E-06	1.31E-03	2.82E-06	4.96E-07	1.13E-06	0.00E+00	1.35E-03	1.95E-06	3.91E-07	3.58E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.75E-08	1.11E-03	7.55E-06	1.65E-08	6.61E-08
Receptor 13585	613.679	5,422.968	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.93E-06	1.30E-03	2.80E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.94E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08
Receptor 13586	613.699	5,422.968	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	4.94E-06	1.30E-03	2.80E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	1.94E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08
Receptor 13587	613.719	5,422.968	3.50E-03	1.09E-08	1.30E-07	2.34E-05	5.43E-08	1.09E-08	4.94E-06	1.29E-03	2.79E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.94E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.05E-08	2.71E-08	1.09E-03	7.44E-06	1.63E-08	6.51E-08
Receptor 13588	613.739	5,422.968	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	4.95E-06	1.29E-03	2.79E-06	4.87E-07	1.11E-06	0.00E+00	1.33E-03	1.93E-06	3.84E-07	3.52E-04	2.24E-05	2.33E-07	1.36E-06	1.19E-03	7.03E-08	2.70E-08	1.09E-03	7.42E-06	1.62E-08	6.49E-08
Receptor 13589	613.759	5,422.968	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.95E-06	1.28E-03	2.78E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.93E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.47E-08
Receptor 13590	613.779	5,422.968	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.38E-08	1.08E-08	4.97E-06	1.28E-03	2.78E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.93E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.46E-08
Receptor 13591	613.799	5,422.968	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.99E-06	1.28E-03	2.79E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.94E-06	3.82E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.46E-08
Receptor 13592	613.819	5,422.968	3.47E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	5.00E-06	1.28E-03	2.78E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	1.93E-06	3.81E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.98E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08
Receptor 13593	613.839	5,422.968	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.35E-08	1.07E-08	5.00E-06	1.28E-03	2.78E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.93E-06	3.80E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.96E-08	2.68E-08	1.08E-03	7.34E-06	1.61E-08	6.42E-08
Receptor 13594	613.859	5,422.968	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	5.01E-06	1.27E-03	2.77E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.93E-06	3.79E-07	3.47E-04	2.22E-05	2.29E-07	1.34E-06	1.18E-03	6.94E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.40E-08
Receptor 13595	613.879	5,422.968	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	5.01E-06	1.27E-03	2.76E-06	4.79E-07	1.10E-06	0.00E+00	1.30E-03	1.92E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.91E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.38E-08
Receptor 13596	613.899	5,422.968	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	5.02E-06	1.26E-03	2.76E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.92E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.89E-08	2.65E-08	1.07E-03	7.27E-06	1.59E-08	6.36E-08
Receptor 13597	613.919	5,422.968	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.29E-08	1.06E-08	5.02E-06	1.26E-03	2.75E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.92E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.59E-08	6.34E-08
Receptor 13598	613.939	5,422.968	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	5.02E-06	1.25E-03	2.74E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.91E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.21E-06	1.58E-08	6.31E-08
Receptor 13599	613.959	5,422.968	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	5.02E-06	1.25E-03	2.73E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.91E-06	3.72E-07	3.41E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08
Receptor 13600	613.979	5,422.968	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	5.02E-06	1.24E-03	2.73E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.91E-06	3.71E-07	3.40E-04	2.17E-05	2.24E-07	1.32E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.26E-08
Receptor 13601	611.479	5,422.988	2.14E-03	6.65E-09	7.98E-08	1.44E-05	3.33E-08	6.65E-09	2.27E-06	7.92E-04	1.58E-06	2.99E-07	6.85E-07	0.00E+00	8.16E-04	1.06E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.38E-07	7.33E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.98E-09	3.99E-08
Receptor 13602	611.499	5,422.988	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.30E-06	8.00E-04	1.60E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.07E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 13603	611.519	5,422.988	2.18E-03	6.77E-09	8.12E-08	1.46E-05	3.39E-08	6.77E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Recreptor 13642	612.479	5,422.988	3.63E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	4.23E-06	1.34E-03	2.74E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.86E-06	3.99E-07	3.66E-04	2.33E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.71E-06	1.69E-08	6.75E-08
Recreptor 13643	612.499	5,422.988	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	4.26E-06	1.35E-03	2.77E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.03E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.37E-08	2.84E-08	1.14E-03	7.78E-06	1.70E-08	6.80E-08
Recreptor 13644	612.519	5,422.988	3.69E-03	1.14E-08	1.37E-07	2.47E-05	5.72E-08	1.14E-08	4.29E-06	1.36E-03	2.79E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.89E-06	4.06E-07	3.72E-04	2.37E-05	2.46E-07	1.44E-06	1.26E-03	7.43E-08	2.86E-08	1.15E-03	7.84E-06	1.71E-08	6.86E-08
Recreptor 13645	612.539	5,422.988	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.31E-06	1.37E-03	2.81E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.91E-08
Recreptor 13646	612.559	5,422.988	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.34E-06	1.38E-03	2.83E-06	5.23E-07	1.20E-06	0.00E+00	1.42E-03	1.91E-06	4.12E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.90E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Recreptor 13647	612.579	5,422.988	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.36E-06	1.39E-03	2.85E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.15E-07	3.81E-04	2.43E-05	2.52E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.02E-08
Recreptor 13648	612.599	5,422.988	3.80E-03	1.18E-08	1.41E-07	2.55E-05	5.89E-08	1.18E-08	4.39E-06	1.40E-03	2.87E-06	5.30E-07	1.21E-06	0.00E+00	1.44E-03	1.94E-06	4.18E-07	3.83E-04	2.45E-05	2.53E-07	1.48E-06	1.30E-03	7.66E-08	2.95E-08	1.19E-03	8.08E-06	1.77E-08	7.07E-08
Recreptor 13649	612.619	5,422.988	3.82E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	4.41E-06	1.41E-03	2.89E-06	5.34E-07	1.22E-06	0.00E+00	1.45E-03	1.95E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.71E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08
Recreptor 13650	612.639	5,422.988	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.96E-08	1.19E-08	4.43E-06	1.42E-03	2.90E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.96E-06	4.23E-07	3.88E-04	2.48E-05	2.56E-07	1.50E-06	1.31E-03	7.75E-08	2.98E-08	1.20E-03	8.18E-06	1.79E-08	7.16E-08
Recreptor 13651	612.659	5,422.988	3.87E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	4.45E-06	1.43E-03	2.92E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.97E-06	4.26E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	3.00E-08	1.21E-03	8.22E-06	1.80E-08	7.19E-08
Recreptor 13652	612.679	5,422.988	3.88E-03	1.20E-08	1.45E-07	2.60E-05	6.02E-08	1.20E-08	4.46E-06	1.43E-03	2.93E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	1.98E-06	4.27E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.83E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.23E-08
Recreptor 13653	612.699	5,422.988	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.05E-08	1.21E-08	4.48E-06	1.44E-03	2.94E-06	5.44E-07	1.25E-06	0.00E+00	1.48E-03	1.98E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.86E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08
Recreptor 13654	612.719	5,422.988	3.91E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.49E-06	1.45E-03	2.95E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	1.99E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.28E-08
Recreptor 13655	612.739	5,422.988	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.51E-06	1.45E-03	2.96E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.22E-03	8.35E-06	1.82E-08	7.30E-08
Recreptor 13656	612.759	5,422.988	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.52E-06	1.46E-03	2.97E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.01E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.94E-08	3.05E-08	1.23E-03	8.38E-06	1.83E-08	7.33E-08
Recreptor 13657	612.779	5,422.988	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.15E-08	1.23E-08	4.55E-06	1.46E-03	2.99E-06	5.53E-07	1.27E-06	0.00E+00	1.51E-03	2.02E-06	4.36E-07	4.00E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.99E-08	3.07E-08	1.24E-03	8.43E-06	1.84E-08	7.38E-08
Recreptor 13658	612.799	5,422.988	3.98E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.57E-06	1.47E-03	3.00E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	2.02E-06	4.38E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.01E-08	3.08E-08	1.24E-03	8.46E-06	1.85E-08	7.40E-08
Recreptor 13659	612.819	5,422.988	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	4.58E-06	1.47E-03	3.01E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.03E-06	4.39E-07	4.02E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.03E-08	3.09E-08	1.24E-03	8.48E-06	1.85E-08	7.42E-08
Recreptor 13660	612.839	5,422.988	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20E-08	1.24E-08	4.59E-06	1.48E-03	3.01E-06	5.58E-07	1.28E-06	0.00E+00	1.52E-03	2.03E-06	4.40E-07	4.03E-04	2.57E-05	2.66E-07	1.56E-06	1.37E-03	8.06E-08	3.10E-08	1.25E-03	8.50E-06	1.86E-08	7.44E-08
Recreptor 13661	612.859	5,422.988	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.60E-06	1.48E-03	3.02E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.04E-06	4.41E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.53E-06	1.86E-08	7.46E-08
Recreptor 13662	612.879	5,422.988	4.02E-03	1.25E-08	1.50E-07	2.69E-05	6.23E-08	1.25E-08	4.61E-06	1.49E-03	3.03E-06	5.61E-07	1.28E-06	0.00E+00	1.53E-03	2.05E-06	4.43E-07	4.06E-04	2.59E-05	2.68E-07	1.57E-06	1.37E-03	8.10E-08	3.12E-08	1.25E-03	8.55E-06	1.87E-08	7.48E-08
Recreptor 13663	612.899	5,422.988	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	4.62E-06	1.49E-03	3.04E-06	5.62E-07	1.29E-06	0.00E+00	1.53E-03	2.05E-06	4.44E-07	4.07E-04	2.59E-05	2.69E-07	1.57E-06	1.38E-03	8.12E-08	3.12E-08	1.26E-03	8.57E-06	1.87E-08	7.50E-08
Recreptor 13664	612.919	5,422.988	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.26E-08	1.25E-08	4.63E-06	1.49E-03	3.04E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.05E-06	4.45E-07	4.08E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.14E-08	3.13E-08	1.26E-03	8.59E-06	1.88E-08	7.51E-08
Recreptor 13665	612.939	5,422.988	4.04E-03	1.25E-08	1.50E-07	2.71E-05	6.27E-08	1.25E-08	4.64E-06	1.49E-03	3.05E-06	5.64E-07	1.29E-06	0.00E+00	1.54E-03	2.06E-06	4.45E-07	4.08E-04	2.60E-05	2.70E-07	1.58E-06	1.38E-03	8.15E-08	3.14E-08	1.26E-03	8.60E-06	1.88E-08	7.52E-08
Recreptor 13666	612.999	5,422.988	4.01E-03	1.24E-08	1.49E-07	2.69E-05	6.22E-08	1.24E-08	4.64E-06	1.48E-03	3.03E-06	5.59E-07	1.28E-06	0.00E+00	1.52E-03	2.05E-06	4.41E-07	4.05E-04	2.58E-05	2.67E-07	1.57E-06	1.37E-03	8.08E-08	3.11E-08	1.25E-03	8.53E-06	1.86E-08	7.46E-08
Recreptor 13667	613.019	5,422.988	3.99E-03	1.24E-08	1.48E-07	2.67E-05	6.18E-08	1.24E-08	4.63E-06	1.47E-03	3.02E-06	5.56E-07	1.27E-06	0.00E+00	1.52E-03	2.04E-06	4.39E-07	4.02E-04	2.57E-05	2.66E-07	1.56E-06	1.36E-03	8.04E-08	3.09E-08	1.24E-03	8.48E-06	1.85E-08	7.42E-08
Recreptor 13668	613.039	5,422.988	3.97E-03	1.23E-08	1.48E-07	2.66E-05	6.16E-08	1.23E-08	4.63E-06	1.47E-03	3.01E-06	5.54E-07	1.27E-06	0.00E+00	1.51E-03	2.03E-06	4.37E-07	4.01E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.00E-08	3.08E-08	1.24E-03	8.44E-06	1.85E-08	7.39E-08
Recreptor 13669	613.059	5,422.988	3.96E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	4.64E-06	1.46E-03	3.00E-06	5.52E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.35E-07	3.99E-04	2.55E-05	2.64E-07	1.55E-06	1.35E-03	7.97E-08	3.07E-08	1.23E-03	8.41E-06	1.84E-08	7.36E-08
Recreptor 13670	613.079	5,422.988	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.66E-06	1.46E-03	2.99E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.34E-08
Recreptor 13671	613.099	5,422.988	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	4.67E-06	1.45E-03	2.99E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	2.03E-06	4.34E-07	3.97E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.94E-08	3.05E-08	1.23E-03	8.38E-06	1.83E-08	7.33E-08
Recreptor 13672	613.119	5,422.988	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.69E-06	1.45E-03	2.99E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.03E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.92E-08	3.05E-08	1.23E-03	8.36E-06	1.83E-08	7.31E-08
Recreptor 13673	613.139	5,422.988	3.91E-03	1.21E-08	1.46E-07	2.62E-05	6.06E-08	1.21E-08	4.70E-06	1.44E-03	2.98E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.03E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.28E-08
Recreptor 13674	613.159	5,422.988	3.88E-03	1.20E-08	1.45E-07	2.60E-05	6.02E-08	1.20E-08	4.69E-06	1.43E-03	2.97E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	2.02E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.83E-08	3.01E-08	1.21E-03	8.26E-06	1.81E-08	7.23E-08
Recreptor 13675	613.179	5,422.988	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.96E-08	1.19E-08	4.67E-06	1.42E-03	2.94E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	2.00E-06	4.23E-07	3.88E-04	2.48E-05	2.56E-07	1.50E-06	1.31E-03	7.75E-08	2.98E-08	1.20E-03	8.18E-06	1.79E-08	7.16E-08
Recreptor 13676	613.539	5,422.988	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.79E-06	1.31E-03	2.79E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.92E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.53E-06	1.65E-08	6.59E-08
Recreptor 13677	613.559	5,422.988	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.82E-06	1.31E-03	2.80E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.93E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.60E-08
Recreptor 13678	613.579	5,422.988	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.84E-06	1.31E-03	2.80E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.93E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.53E-06	1.65E-08	6.58E-08
Recreptor 13679	613.639	5,422.988	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	4.84E-06	1.29E-03	2.77E-06	4.87E-07	1.12E-06	0.00E+00	1.33E-03	1.91E-06	3.84E-07	3.52E-04	2.25E-05	2.33E-07	1.36E-06	1.19E-03	7.04E-08	2.71E-08	1.09E-03	7.43E-06	1.62E-08	6.50E-08
Recreptor 13680	613.659	5,422.988	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	4.82E-06	1.28E-03	2.75E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.90E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08
Recreptor 13681	613.679	5,422.988	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.33E-08	1.07E-08	4.81E-06	1.27E-03	2.74E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.89E-06	3.79E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.18E-03	6.93E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.40E-08
Recreptor 13682	613.699	5,422.988	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	4.81E-06	1.27E-03	2.73E-06	4.78E-07	1.10E-06	0.00E+00	1.30E-03	1.89E-06	3.77E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.91E-08	2.66E-08	1.07E-03	7.29E-06	1.59E-08	6.38E-08
Recreptor 13683	613.719	5,422.988	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	4.81E-06	1.26E-03	2.72E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.89E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.89E-08	2.65E-08	1.07E-03	7.27E-06	1.59E-08	6.36E-08
Recreptor 13684	613.739	5,422.988	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	4.82E-06	1.26E-03	2.72E-06	4.75E-07	1.09E-06	0.00E+00	1.30E-03	1.88E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.58E-08	6.34E-08
Recreptor 13685	613.759	5,422.988	3.40E-03	1.05E-08	1.26E-07	2.28E-05	5.26E-08	1.05E-08	4.82E-06	1.25E-03	2.71E-06	4.74E-07	1.08E-06	0.00E+00	1.29E-03	1.88E-06	3.74E-07	3.43E-04	2.19E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.32E-08
Recreptor 13686	613.779	5,422.988	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	4.84E-06	1.25E-03	2.71E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.88E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.21E-06	1.58E-08	6.31E-08
Recreptor 13687	613.799	5,422.988	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	4.85E-06	1.25E-03	2.72E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.89E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.21E-06	1.58E-08	6.31E-08
Recreptor 13688	613.819	5,422.988	3.38E-03	1.05E-08	1.26E-07	2.27E-05	5.25E-08	1.05E-08	4.87E-06	1.25E-03	2.71E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.89E-06	3.72E-07	3.41E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.82E-08	2.62E-08	1.06E-03	7.20E-06	1.57E-08	6.29E-08
Recreptor 13689	613.839	5,422.988	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	4.87E-06	1.25E-03	2.71E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.88E-06	3.71E-07	3.41E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08
Recreptor 13690	613.859	5,422.988	3.37E-03	1.04E-08	1.25E-07	2.25E-05	5.22E-08	1.04E-08	4.88E-06	1.24E-03	2.71E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.88E-06	3.70E-07	3.39E-04	2.17E-05	2.24E-07	1.31E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.15E-06	1.56E-08	6.26E-08
Recreptor 13691	613.879	5,422.988	3.35E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	4.88E-06	1.24E-03	2.70E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.88E-06	3.69E-07	3.38E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.76E-08	2.60E-08	1.05E-03	7.13E-06	1.56E-08	6.24E-08
Recreptor 13692	613.899	5,422.988	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	4.88E-06	1.23E-03	2.69E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.87E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.11E-06	1.55E-08	6.21E-08
Recreptor 13693	613.919	5,422.988	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	4.88E-06	1.23E-03	2.68E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.87E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Recreptor 13694	613.939	5,422.988	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	4.87E-06	1.22E-03	2.67E-06	4.61E-07	1.06E-06	0.00E+00	1.26E-03	1.86E-06	3.64E-07	3.34E-04	2.13E-05	2.20E-07	1.29E-06	1.13E-03	6.67E-08	2.56E-08	1.03E-03	7.03E-06	1.54E-08	6.15E-08
Recreptor 13695	613.959	5,422.988	3.29E-03	1.02E-08	1.22E-07	2.21E-05	5.10E-08	1.02E-08	4.87E-06	1.22E-03	2.66E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.86E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.29E-06	1.12E-03	6.63E-08	2.55E-08	1.03E-03	7.00E-06	1.53E-08	6.12E-08
Recreptor 13696	611.479	5,423.008	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.24E-06	7.80E-04	1.56E-06	2.94E-07	6.74E-07	0.00E+00	8.03E-04	1.04E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.21E-04	4.25E-08	1.64E-08	6.59E-04	4.49E-06	9.82E-09	3.93E-08
Recreptor 13697	611.499	5,423.008	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.30E-08	6.61E-09	2.26E-06	7.87E-04	1.57E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.05E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.28E-04	4.29E-08	1.65E-08	6.65E-04	4.53E-06	9.91E-09	3.96E-08
Recreptor 13698	611.519	5,423.008	2.15E-03	6.67E-09	8.00E-08	1.44E-05	3.34E-08	6.67E-09	2.29E-06	7.95E-04	1.59E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.06E-06	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.40E-07	7.35E-04	4.34E-08	1.67E-08	6.71E-04	4.58E-06	1.00E-08	4.00E-08
Recreptor 13699	611.539	5,423.008	2.17E-03	6.73E-09	8.08E-08	1.46E-05	3.37E-08	6.73E-09	2.31E-06	8.02E-04	1.61E-06	3.03E-07	6.94E-07	0.00E+00	8.26E-04	1.08E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.42E-04	4.38E-08	1.68E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08
Recreptor 13700	611.559	5,423.008	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	2.34E-06	8.09E-04	1.62E-06	3.06E-07	7.00E-07	0.00E+00	8.33E-04	1.09E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Recreptor 13701	611.579	5,423.008	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.42E-08	6.85E-09	2.36E-06	8.16E-04	1.64E-06	3.08E-07	7.05E-07	0.00E+00	8.40E-04	1.09E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.54E-04	4.45E-08	1.71E-08	6.89E-04	4.70E-06	1.03E-08	4.11E-08
Recreptor 13

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 13741	612.479	5,423.008	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.13E-06	1.31E-03	2.68E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.59E-08
Receptor 13742	612.499	5,423.008	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.54E-08	1.11E-08	4.16E-06	1.32E-03	2.70E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.83E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.20E-08	2.77E-08	1.11E-03	7.60E-06	1.66E-08	6.65E-08
Receptor 13743	612.519	5,423.008	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.19E-06	1.33E-03	2.72E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.67E-08	6.70E-08
Receptor 13744	612.539	5,423.008	3.63E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	4.21E-06	1.34E-03	2.74E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	3.99E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.72E-06	1.69E-08	6.75E-08
Receptor 13745	612.559	5,423.008	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	4.24E-06	1.35E-03	2.76E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.77E-06	1.70E-08	6.80E-08
Receptor 13746	612.579	5,423.008	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.70E-08	1.14E-08	4.26E-06	1.36E-03	2.78E-06	5.13E-07	1.18E-06	0.00E+00	1.40E-03	1.88E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.84E-08
Receptor 13747	612.599	5,423.008	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	4.28E-06	1.37E-03	2.80E-06	5.17E-07	1.18E-06	0.00E+00	1.41E-03	1.89E-06	4.08E-07	3.74E-04	2.38E-05	2.47E-07	1.45E-06	1.26E-03	7.46E-08	2.87E-08	1.16E-03	7.88E-06	1.72E-08	6.89E-08
Receptor 13748	612.619	5,423.008	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	4.30E-06	1.38E-03	2.81E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.90E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.46E-06	1.27E-03	7.51E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08
Receptor 13749	612.639	5,423.008	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.32E-06	1.38E-03	2.83E-06	5.23E-07	1.20E-06	0.00E+00	1.42E-03	1.91E-06	4.12E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.90E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Receptor 13750	612.659	5,423.008	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	4.34E-06	1.39E-03	2.84E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.14E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.58E-08	2.92E-08	1.17E-03	8.00E-06	1.75E-08	7.00E-08
Receptor 13751	612.679	5,423.008	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.86E-08	1.17E-08	4.36E-06	1.40E-03	2.85E-06	5.27E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.16E-07	3.81E-04	2.43E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.04E-06	1.76E-08	7.03E-08
Receptor 13752	612.699	5,423.008	3.79E-03	1.18E-08	1.41E-07	2.54E-05	5.88E-08	1.18E-08	4.37E-06	1.40E-03	2.86E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.17E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.64E-08	2.94E-08	1.18E-03	8.07E-06	1.76E-08	7.05E-08
Receptor 13753	612.719	5,423.008	3.80E-03	1.18E-08	1.42E-07	2.55E-05	5.90E-08	1.18E-08	4.38E-06	1.41E-03	2.87E-06	5.31E-07	1.21E-06	0.00E+00	1.45E-03	1.94E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.67E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.08E-08
Receptor 13754	612.739	5,423.008	3.81E-03	1.18E-08	1.42E-07	2.56E-05	5.91E-08	1.18E-08	4.39E-06	1.41E-03	2.88E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.94E-06	4.20E-07	3.85E-04	2.46E-05	2.54E-07	1.49E-06	1.30E-03	7.69E-08	2.96E-08	1.19E-03	8.11E-06	1.77E-08	7.10E-08
Receptor 13755	612.759	5,423.008	3.83E-03	1.19E-08	1.43E-07	2.57E-05	5.94E-08	1.19E-08	4.42E-06	1.42E-03	2.89E-06	5.35E-07	1.22E-06	0.00E+00	1.46E-03	1.95E-06	4.22E-07	3.87E-04	2.47E-05	2.55E-07	1.50E-06	1.31E-03	7.72E-08	2.97E-08	1.20E-03	8.15E-06	1.78E-08	7.13E-08
Receptor 13756	612.779	5,423.008	3.85E-03	1.20E-08	1.43E-07	2.58E-05	5.98E-08	1.20E-08	4.44E-06	1.42E-03	2.91E-06	5.38E-07	1.23E-06	0.00E+00	1.47E-03	1.96E-06	4.24E-07	3.89E-04	2.48E-05	2.57E-07	1.51E-06	1.32E-03	7.77E-08	2.99E-08	1.20E-03	8.20E-06	1.79E-08	7.17E-08
Receptor 13757	612.799	5,423.008	3.87E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	4.45E-06	1.43E-03	2.92E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.97E-06	4.26E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	3.00E-08	1.21E-03	8.22E-06	1.80E-08	7.19E-08
Receptor 13758	612.819	5,423.008	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	4.46E-06	1.43E-03	2.92E-06	5.41E-07	1.24E-06	0.00E+00	1.47E-03	1.98E-06	4.27E-07	3.91E-04	2.50E-05	2.58E-07	1.51E-06	1.32E-03	7.81E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.21E-08
Receptor 13759	612.839	5,423.008	3.89E-03	1.21E-08	1.45E-07	2.60E-05	6.03E-08	1.21E-08	4.48E-06	1.44E-03	2.93E-06	5.42E-07	1.24E-06	0.00E+00	1.48E-03	1.98E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.01E-08	1.21E-03	8.27E-06	1.81E-08	7.23E-08
Receptor 13760	612.859	5,423.008	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.04E-08	1.21E-08	4.49E-06	1.44E-03	2.94E-06	5.44E-07	1.25E-06	0.00E+00	1.48E-03	1.99E-06	4.29E-07	3.93E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.86E-08	3.02E-08	1.22E-03	8.29E-06	1.81E-08	7.25E-08
Receptor 13761	612.879	5,423.008	3.91E-03	1.21E-08	1.45E-07	2.62E-05	6.06E-08	1.21E-08	4.50E-06	1.44E-03	2.95E-06	5.45E-07	1.25E-06	0.00E+00	1.49E-03	1.99E-06	4.30E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.88E-08	3.03E-08	1.22E-03	8.32E-06	1.82E-08	7.27E-08
Receptor 13762	612.899	5,423.008	3.92E-03	1.22E-08	1.46E-07	2.63E-05	6.08E-08	1.22E-08	4.51E-06	1.45E-03	2.96E-06	5.47E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.90E-08	3.04E-08	1.22E-03	8.34E-06	1.82E-08	7.29E-08
Receptor 13763	612.919	5,423.008	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.52E-06	1.45E-03	2.96E-06	5.48E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.32E-07	3.96E-04	2.53E-05	2.62E-07	1.53E-06	1.34E-03	7.91E-08	3.04E-08	1.23E-03	8.35E-06	1.83E-08	7.30E-08
Receptor 13764	612.939	5,423.008	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.09E-08	1.22E-08	4.52E-06	1.45E-03	2.97E-06	5.48E-07	1.26E-06	0.00E+00	1.49E-03	2.00E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.92E-08	3.05E-08	1.23E-03	8.36E-06	1.83E-08	7.31E-08
Receptor 13765	612.959	5,423.008	3.93E-03	1.22E-08	1.46E-07	2.63E-05	6.10E-08	1.22E-08	4.54E-06	1.45E-03	2.97E-06	5.49E-07	1.26E-06	0.00E+00	1.50E-03	2.00E-06	4.33E-07	3.97E-04	2.53E-05	2.62E-07	1.54E-06	1.34E-03	7.92E-08	3.05E-08	1.23E-03	8.36E-06	1.83E-08	7.32E-08
Receptor 13766	612.979	5,423.008	3.91E-03	1.21E-08	1.46E-07	2.62E-05	6.07E-08	1.21E-08	4.53E-06	1.45E-03	2.96E-06	5.46E-07	1.25E-06	0.00E+00	1.49E-03	2.00E-06	4.31E-07	3.95E-04	2.52E-05	2.61E-07	1.53E-06	1.34E-03	7.89E-08	3.03E-08	1.22E-03	8.33E-06	1.82E-08	7.28E-08
Receptor 13767	612.999	5,423.008	3.90E-03	1.21E-08	1.45E-07	2.61E-05	6.05E-08	1.21E-08	4.52E-06	1.44E-03	2.95E-06	5.44E-07	1.25E-06	0.00E+00	1.48E-03	1.99E-06	4.29E-07	3.94E-04	2.51E-05	2.60E-07	1.52E-06	1.33E-03	7.86E-08	3.02E-08	1.22E-03	8.30E-06	1.81E-08	7.26E-08
Receptor 13768	613.019	5,423.008	3.89E-03	1.21E-08	1.45E-07	2.61E-05	6.03E-08	1.21E-08	4.54E-06	1.44E-03	2.94E-06	5.43E-07	1.24E-06	0.00E+00	1.48E-03	1.99E-06	4.28E-07	3.92E-04	2.50E-05	2.59E-07	1.52E-06	1.33E-03	7.84E-08	3.02E-08	1.21E-03	8.27E-06	1.81E-08	7.24E-08
Receptor 13769	613.039	5,423.008	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	4.52E-06	1.43E-03	2.93E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.98E-06	4.25E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	3.00E-08	1.21E-03	8.22E-06	1.80E-08	7.19E-08
Receptor 13770	613.059	5,423.008	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	4.53E-06	1.42E-03	2.92E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.98E-06	4.24E-07	3.88E-04	2.48E-05	2.57E-07	1.50E-06	1.31E-03	7.76E-08	2.98E-08	1.20E-03	8.19E-06	1.79E-08	7.16E-08
Receptor 13771	613.079	5,423.008	3.85E-03	1.19E-08	1.43E-07	2.58E-05	5.97E-08	1.19E-08	4.55E-06	1.42E-03	2.92E-06	5.37E-07	1.23E-06	0.00E+00	1.46E-03	1.98E-06	4.24E-07	3.88E-04	2.48E-05	2.57E-07	1.50E-06	1.31E-03	7.76E-08	2.98E-08	1.20E-03	8.19E-06	1.79E-08	7.16E-08
Receptor 13772	613.099	5,423.008	3.84E-03	1.19E-08	1.43E-07	2.57E-05	5.95E-08	1.19E-08	4.57E-06	1.42E-03	2.92E-06	5.35E-07	1.23E-06	0.00E+00	1.46E-03	1.98E-06	4.22E-07	3.87E-04	2.47E-05	2.56E-07	1.50E-06	1.31E-03	7.73E-08	2.97E-08	1.20E-03	8.16E-06	1.78E-08	7.14E-08
Receptor 13773	613.119	5,423.008	3.82E-03	1.18E-08	1.42E-07	2.56E-05	5.92E-08	1.18E-08	4.57E-06	1.41E-03	2.91E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.98E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.70E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08
Receptor 13774	613.139	5,423.008	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.90E-08	1.18E-08	4.58E-06	1.41E-03	2.90E-06	5.31E-07	1.22E-06	0.00E+00	1.45E-03	1.97E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.67E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.08E-08
Receptor 13775	613.159	5,423.008	3.79E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	4.58E-06	1.40E-03	2.89E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.97E-06	4.17E-07	3.82E-04	2.44E-05	2.53E-07	1.48E-06	1.29E-03	7.63E-08	2.94E-08	1.18E-03	8.06E-06	1.76E-08	7.05E-08
Receptor 13776	613.179	5,423.008	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	4.58E-06	1.39E-03	2.88E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.96E-06	4.14E-07	3.79E-04	2.42E-05	2.51E-07	1.47E-06	1.28E-03	7.58E-08	2.91E-08	1.17E-03	8.00E-06	1.75E-08	6.99E-08
Receptor 13777	613.559	5,423.008	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	4.67E-06	1.27E-03	2.72E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.87E-06	3.79E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.94E-08	2.67E-08	1.08E-03	7.33E-06	1.60E-08	6.41E-08
Receptor 13778	613.579	5,423.008	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.35E-08	1.07E-08	4.70E-06	1.27E-03	2.72E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.88E-06	3.80E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.95E-08	2.67E-08	1.08E-03	7.34E-06	1.60E-08	6.42E-08
Receptor 13779	613.639	5,423.008	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	4.70E-06	1.26E-03	2.70E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.86E-06	3.75E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08
Receptor 13780	613.659	5,423.008	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.25E-08	1.05E-08	4.69E-06	1.25E-03	2.69E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.86E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.20E-06	1.58E-08	6.30E-08
Receptor 13781	613.679	5,423.008	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	4.68E-06	1.24E-03	2.67E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.85E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.77E-08	2.61E-08	1.05E-03	7.15E-06	1.56E-08	6.25E-08
Receptor 13782	613.699	5,423.008	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	4.68E-06	1.24E-03	2.66E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.84E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.05E-03	7.13E-06	1.56E-08	6.23E-08
Receptor 13783	613.719	5,423.008	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	4.69E-06	1.23E-03	2.66E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.84E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.30E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.10E-06	1.55E-08	6.21E-08
Receptor 13784	613.739	5,423.008	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	4.69E-06	1.23E-03	2.65E-06	4.64E-07	1.06E-06	0.00E+00	1.27E-03	1.84E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.08E-06	1.55E-08	6.19E-08
Receptor 13785	613.759	5,423.008	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.15E-08	1.03E-08	4.70E-06	1.23E-03	2.65E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.84E-06	3.65E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.17E-08
Receptor 13786	613.779	5,423.008	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	4.70E-06	1.22E-03	2.65E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.83E-06	3.64E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.67E-08	2.57E-08	1.03E-03	7.04E-06	1.54E-08	6.16E-08
Receptor 13787	613.799	5,423.008	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	4.70E-06	1.22E-03	2.64E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.83E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08
Receptor 13788	613.819	5,423.008	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	4.73E-06	1.22E-03	2.65E-06	4.61E-07	1.05E-06	0.00E+00	1.26E-03	1.84E-06	3.63E-07	3.33E-04	2.13E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.54E-08	6.14E-08
Receptor 13789	613.839	5,423.008	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	4.75E-06	1.22E-03	2.65E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.84E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08
Receptor 13790	613.859	5,423.008	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	4.75E-06	1.21E-03	2.64E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.84E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.63E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.12E-08
Receptor 13791	613.879	5,423.008	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.08E-08	1.02E-08	4.75E-06	1.21E-03	2.64E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.83E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.10E-08
Receptor 13792	613.899	5,423.008	3.26E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	4.75E-06	1.21E-03	2.63E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.83E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.58E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08
Receptor 13793	613.919	5,423.008	3.24E-03	1.00E-08	1.21E-07	2.17E-05	5.02E-08	1.00E-08	4.73E-06	1.20E-03	2.61E-06	4.52E-07	1.03E-06	0.00E+00	1.23E-03	1.82E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.03E-08
Receptor 13794	613.939	5,423.008	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	4.73E-06	1.19E-03	2.60E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.81E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08
Receptor 13795	611.479	5,423.028	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.22E-08	6.45E-09	2.20E-06	7.68E-04	1.54E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.03E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08
Receptor 13796	611.499	5,423.028	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.26E-08	6.51E-09	2.22E-06	7.76E-04	1.55E-06	2.93E-07	6.71E-07	0.00E+00	7.98E-04	1.04E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.20E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.47E-06	9.77E-09	3.91E-08
Receptor 13797	611.519	5,423.028	2.12E-03	6.57E-09	7.89E-08	1.42E-05	3.29E-08	6.57E-09	2.25E-06	7.83E-04	1.57E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.05E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.61E-04	4.51E-06	9.86E-09	3.94E-08
Receptor 13798	611.539	5,423.028	2.14E-03	6.64E-09	7.96E-08	1.43E-05	3.32E-08	6.64E-09	2.28E-06	7.91E-04	1.58E-06	2.99E-07	6.84E-07	0.00E+00	8.14E-04	1.06E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.95E-09	3.98E-08
Receptor 13799	611.559	5,423.028	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.30E-06	7.98E-04	1.60E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.07E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 13800	611.579	5,423.028	2.17E-03	6.74E-09	8.09E-08	1.46E-05	3.37E-08	6.74E-09	2.33E-06	8.03E-04	1.61E-06	3.03E-07	6.95E-07	0.00E+00	8.27E-04	1.08E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.50E-07	7.43E-04	4.38E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 13801	611.599	5,423.028	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 13840	612.479	5,423.028	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	4.03E-06	1.28E-03	2.62E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.98E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08
Receptor 13841	612.499	5,423.028	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	4.06E-06	1.29E-03	2.64E-06	4.87E-07	1.11E-06	0.00E+00	1.33E-03	1.79E-06	3.84E-07	3.52E-04	2.25E-05	2.33E-07	1.36E-06	1.19E-03	7.03E-08	2.71E-08	1.09E-03	7.42E-06	1.62E-08	6.49E-08
Receptor 13842	612.519	5,423.028	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.09E-06	1.30E-03	2.66E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 13843	612.539	5,423.028	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.11E-06	1.31E-03	2.68E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.53E-06	1.65E-08	6.59E-08
Receptor 13844	612.559	5,423.028	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.13E-06	1.32E-03	2.69E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.92E-07	3.60E-04	2.30E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Receptor 13845	612.579	5,423.028	3.59E-03	1.11E-08	1.34E-07	2.40E-05	5.56E-08	1.11E-08	4.16E-06	1.33E-03	2.71E-06	5.01E-07	1.15E-06	0.00E+00	1.36E-03	1.83E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.23E-08	2.78E-08	1.12E-03	7.63E-06	1.67E-08	6.68E-08
Receptor 13846	612.599	5,423.028	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.18E-06	1.33E-03	2.73E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.97E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.28E-08	2.80E-08	1.13E-03	7.68E-06	1.68E-08	6.72E-08
Receptor 13847	612.619	5,423.028	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	4.20E-06	1.34E-03	2.74E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	4.00E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.32E-08	2.81E-08	1.13E-03	7.72E-06	1.69E-08	6.75E-08
Receptor 13848	612.639	5,423.028	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.66E-08	1.13E-08	4.22E-06	1.35E-03	2.75E-06	5.09E-07	1.16E-06	0.00E+00	1.39E-03	1.86E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.79E-08
Receptor 13849	612.659	5,423.028	3.66E-03	1.14E-08	1.36E-07	2.45E-05	5.68E-08	1.14E-08	4.24E-06	1.35E-03	2.77E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.38E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.82E-08
Receptor 13850	612.679	5,423.028	3.68E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.25E-06	1.36E-03	2.78E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.88E-06	4.05E-07	3.71E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.41E-08	2.85E-08	1.15E-03	7.82E-06	1.71E-08	6.84E-08
Receptor 13851	612.699	5,423.028	3.69E-03	1.14E-08	1.37E-07	2.47E-05	5.72E-08	1.14E-08	4.27E-06	1.36E-03	2.79E-06	5.15E-07	1.18E-06	0.00E+00	1.40E-03	1.88E-06	4.06E-07	3.72E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.44E-08	2.86E-08	1.15E-03	7.85E-06	1.72E-08	6.87E-08
Receptor 13852	612.719	5,423.028	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	4.28E-06	1.37E-03	2.79E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.89E-06	4.07E-07	3.73E-04	2.38E-05	2.47E-07	1.45E-06	1.26E-03	7.46E-08	2.87E-08	1.16E-03	7.87E-06	1.72E-08	6.89E-08
Receptor 13853	612.739	5,423.028	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	4.30E-06	1.37E-03	2.81E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08
Receptor 13854	612.759	5,423.028	3.74E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	4.32E-06	1.38E-03	2.82E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	1.91E-06	4.11E-07	3.77E-04	2.40E-05	2.49E-07	1.46E-06	1.28E-03	7.53E-08	2.90E-08	1.17E-03	7.95E-06	1.74E-08	6.95E-08
Receptor 13855	612.779	5,423.028	3.75E-03	1.16E-08	1.40E-07	2.51E-05	5.82E-08	1.16E-08	4.33E-06	1.39E-03	2.83E-06	5.23E-07	1.20E-06	0.00E+00	1.43E-03	1.91E-06	4.13E-07	3.79E-04	2.41E-05	2.50E-07	1.47E-06	1.28E-03	7.56E-08	2.91E-08	1.17E-03	7.98E-06	1.74E-08	6.98E-08
Receptor 13856	612.799	5,423.028	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	4.34E-06	1.39E-03	2.84E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.14E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.58E-08	2.92E-08	1.17E-03	8.00E-06	1.75E-08	7.00E-08
Receptor 13857	612.819	5,423.028	3.77E-03	1.17E-08	1.40E-07	2.53E-05	5.85E-08	1.17E-08	4.36E-06	1.39E-03	2.85E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.92E-06	4.15E-07	3.81E-04	2.43E-05	2.52E-07	1.47E-06	1.29E-03	7.60E-08	2.92E-08	1.18E-03	8.02E-06	1.75E-08	7.02E-08
Receptor 13858	612.839	5,423.028	3.78E-03	1.17E-08	1.41E-07	2.54E-05	5.87E-08	1.17E-08	4.37E-06	1.40E-03	2.86E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.16E-07	3.82E-04	2.44E-05	2.52E-07	1.48E-06	1.29E-03	7.63E-08	2.93E-08	1.18E-03	8.05E-06	1.76E-08	7.04E-08
Receptor 13859	612.859	5,423.028	3.79E-03	1.18E-08	1.41E-07	2.54E-05	5.88E-08	1.18E-08	4.38E-06	1.40E-03	2.86E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.93E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.18E-03	8.07E-06	1.76E-08	7.06E-08
Receptor 13860	612.879	5,423.028	3.80E-03	1.18E-08	1.42E-07	2.55E-05	5.90E-08	1.18E-08	4.39E-06	1.41E-03	2.87E-06	5.31E-07	1.21E-06	0.00E+00	1.45E-03	1.94E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.67E-08	2.95E-08	1.19E-03	8.09E-06	1.77E-08	7.08E-08
Receptor 13861	612.899	5,423.028	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.91E-08	1.18E-08	4.40E-06	1.41E-03	2.88E-06	5.32E-07	1.22E-06	0.00E+00	1.45E-03	1.94E-06	4.20E-07	3.85E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.68E-08	2.96E-08	1.19E-03	8.11E-06	1.77E-08	7.09E-08
Receptor 13862	612.919	5,423.028	3.82E-03	1.18E-08	1.42E-07	2.56E-05	5.92E-08	1.18E-08	4.41E-06	1.41E-03	2.88E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.95E-06	4.20E-07	3.85E-04	2.46E-05	2.55E-07	1.49E-06	1.30E-03	7.70E-08	2.96E-08	1.19E-03	8.12E-06	1.78E-08	7.11E-08
Receptor 13863	612.939	5,423.028	3.82E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	4.42E-06	1.41E-03	2.89E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.95E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.71E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08
Receptor 13864	612.959	5,423.028	3.82E-03	1.19E-08	1.42E-07	2.56E-05	5.93E-08	1.19E-08	4.42E-06	1.41E-03	2.89E-06	5.33E-07	1.22E-06	0.00E+00	1.45E-03	1.95E-06	4.21E-07	3.86E-04	2.46E-05	2.55E-07	1.49E-06	1.31E-03	7.71E-08	2.96E-08	1.19E-03	8.13E-06	1.78E-08	7.11E-08
Receptor 13865	612.979	5,423.028	3.81E-03	1.18E-08	1.42E-07	2.55E-05	5.90E-08	1.18E-08	4.42E-06	1.41E-03	2.88E-06	5.31E-07	1.22E-06	0.00E+00	1.45E-03	1.94E-06	4.19E-07	3.84E-04	2.45E-05	2.54E-07	1.49E-06	1.30E-03	7.67E-08	2.95E-08	1.19E-03	8.10E-06	1.77E-08	7.08E-08
Receptor 13866	612.999	5,423.028	3.79E-03	1.18E-08	1.41E-07	2.54E-05	5.88E-08	1.18E-08	4.42E-06	1.40E-03	2.87E-06	5.29E-07	1.21E-06	0.00E+00	1.44E-03	1.94E-06	4.17E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.64E-08	2.94E-08	1.18E-03	8.07E-06	1.76E-08	7.05E-08
Receptor 13867	613.019	5,423.028	3.78E-03	1.17E-08	1.41E-07	2.53E-05	5.87E-08	1.17E-08	4.42E-06	1.40E-03	2.86E-06	5.28E-07	1.21E-06	0.00E+00	1.44E-03	1.94E-06	4.16E-07	3.82E-04	2.44E-05	2.52E-07	1.48E-06	1.29E-03	7.62E-08	2.93E-08	1.18E-03	8.05E-06	1.76E-08	7.04E-08
Receptor 13868	613.039	5,423.028	3.77E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	4.42E-06	1.39E-03	2.86E-06	5.26E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.15E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.18E-03	8.01E-06	1.75E-08	7.01E-08
Receptor 13869	613.059	5,423.028	3.75E-03	1.16E-08	1.40E-07	2.52E-05	5.82E-08	1.16E-08	4.43E-06	1.39E-03	2.85E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.93E-06	4.13E-07	3.79E-04	2.42E-05	2.50E-07	1.47E-06	1.28E-03	7.57E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.98E-08
Receptor 13870	613.079	5,423.028	3.75E-03	1.16E-08	1.39E-07	2.51E-05	5.81E-08	1.16E-08	4.45E-06	1.38E-03	2.85E-06	5.23E-07	1.20E-06	0.00E+00	1.42E-03	1.93E-06	4.12E-07	3.78E-04	2.41E-05	2.50E-07	1.46E-06	1.28E-03	7.55E-08	2.90E-08	1.17E-03	7.97E-06	1.74E-08	6.97E-08
Receptor 13871	613.099	5,423.028	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.79E-08	1.16E-08	4.45E-06	1.38E-03	2.84E-06	5.21E-07	1.19E-06	0.00E+00	1.42E-03	1.93E-06	4.11E-07	3.77E-04	2.40E-05	2.49E-07	1.46E-06	1.28E-03	7.52E-08	2.89E-08	1.16E-03	7.94E-06	1.74E-08	6.94E-08
Receptor 13872	613.119	5,423.028	3.72E-03	1.15E-08	1.39E-07	2.49E-05	5.77E-08	1.15E-08	4.46E-06	1.38E-03	2.84E-06	5.19E-07	1.19E-06	0.00E+00	1.42E-03	1.93E-06	4.10E-07	3.76E-04	2.40E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.89E-08	1.16E-03	7.92E-06	1.73E-08	6.93E-08
Receptor 13873	613.139	5,423.028	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.48E-06	1.37E-03	2.84E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.93E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.91E-08
Receptor 13874	613.159	5,423.028	3.69E-03	1.15E-08	1.37E-07	2.48E-05	5.73E-08	1.15E-08	4.48E-06	1.36E-03	2.82E-06	5.15E-07	1.18E-06	0.00E+00	1.40E-03	1.92E-06	4.07E-07	3.73E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.45E-08	2.86E-08	1.15E-03	7.86E-06	1.72E-08	6.87E-08
Receptor 13875	613.179	5,423.028	3.67E-03	1.14E-08	1.36E-07	2.46E-05	5.68E-08	1.14E-08	4.47E-06	1.35E-03	2.81E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.91E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.39E-08	2.84E-08	1.14E-03	7.80E-06	1.70E-08	6.82E-08
Receptor 13876	613.579	5,423.028	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.21E-08	1.04E-08	4.57E-06	1.24E-03	2.65E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.83E-06	3.70E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.77E-08	2.60E-08	1.05E-03	7.15E-06	1.56E-08	6.25E-08
Receptor 13877	613.659	5,423.028	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	4.57E-06	1.22E-03	2.62E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.81E-06	3.64E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.67E-08	2.57E-08	1.03E-03	7.04E-06	1.54E-08	6.16E-08
Receptor 13878	613.679	5,423.028	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	4.56E-06	1.21E-03	2.61E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.80E-06	3.62E-07	3.32E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.11E-08
Receptor 13879	613.699	5,423.028	3.28E-03	1.02E-08	1.22E-07	2.19E-05	5.08E-08	1.02E-08	4.56E-06	1.21E-03	2.60E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.80E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.09E-08
Receptor 13880	613.719	5,423.028	3.27E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	4.57E-06	1.21E-03	2.60E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.80E-06	3.59E-07	3.29E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.58E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08
Receptor 13881	613.739	5,423.028	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	4.57E-06	1.20E-03	2.59E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.80E-06	3.58E-07	3.28E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.92E-06	1.51E-08	6.06E-08
Receptor 13882	613.759	5,423.028	3.25E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	4.58E-06	1.20E-03	2.59E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.79E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.52E-08	1.01E-03	6.90E-06	1.51E-08	6.04E-08
Receptor 13883	613.779	5,423.028	3.24E-03	1.00E-08	1.20E-07	2.17E-05	5.02E-08	1.00E-08	4.58E-06	1.20E-03	2.58E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.79E-06	3.56E-07	3.26E-04	2.08E-05	2.16E-07	1.26E-06	1.11E-03	6.52E-08	2.51E-08	1.01E-03	6.88E-06	1.50E-08	6.02E-08
Receptor 13884	613.839	5,423.028	3.22E-03	9.98E-09	1.20E-07	2.16E-05	4.99E-08	9.98E-09	4.61E-06	1.19E-03	2.58E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.79E-06	3.54E-07	3.25E-04	2.07E-05	2.14E-07	1.26E-06	1.10E-03	6.48E-08	2.49E-08	1.00E-03	6.84E-06	1.50E-08	5.99E-08
Receptor 13885	613.859	5,423.028	3.22E-03	9.97E-09	1.20E-07	2.15E-05	4.99E-08	9.97E-09	4.62E-06	1.19E-03	2.58E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.79E-06	3.54E-07	3.24E-04	2.07E-05	2.14E-07	1.26E-06	1.10E-03	6.48E-08	2.49E-08	1.00E-03	6.84E-06	1.50E-08	5.98E-08
Receptor 13886	613.879	5,423.028	3.20E-03	9.92E-09	1.19E-07	2.14E-05	4.96E-08	9.92E-09	4.62E-06	1.18E-03	2.57E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.79E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.98E-04	6.80E-06	1.49E-08	5.95E-08
Receptor 13887	613.899	5,423.028	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.93E-08	9.87E-09	4.61E-06	1.18E-03	2.56E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.78E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 13888	613.919	5,423.028	3.17E-03	9.82E-09	1.18E-07	2.12E-05	4.91E-08	9.82E-09	4.61E-06	1.17E-03	2.55E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.77E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.46E-08	9.89E-04	6.74E-06	1.47E-08	5.89E-08
Receptor 13889	613.939	5,423.028	3.16E-03	9.79E-09	1.18E-07	2.12E-05	4.90E-08	9.79E-09	4.61E-06	1.17E-03	2.55E-06	4.41E-07	1.01E-06	0.00E+00	1.20E-03	1.77E-06	3.48E-07	3.19E-04	2.03E-05	2.11E-07	1.23E-06	1.08E-03	6.36E-08	2.45E-08	9.86E-04	6.72E-06	1.47E-08	5.88E-08
Receptor 13890	611.479	5,423.048	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.16E-06	7.57E-04	1.51E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.01E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08
Receptor 13891	611.499	5,423.048	2.07E-03	6.41E-09	7.70E-08	1.39E-05	3.21E-08	6.41E-09	2.19E-06	7.64E-04	1.53E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.02E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.07E-04	4.17E-08	1.60E-08	6.46E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 13892	611.519	5,423.048	2.09E-03	6.48E-09	7.77E-08	1.40E-05	3.24E-08	6.48E-09	2.22E-06	7.72E-04	1.54E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.03E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.16E-07	7.13E-04	4.21E-08	1.62E-08	6.52E-04	4.44E-06	9.71E-09	3.89E-08
Receptor 13893	611.539	5,423.048	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.24E-06	7.79E-04	1.56E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.04E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.49E-06	9.81E-09	3.92E-08
Receptor 13894	611.559	5,423.048	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.27E-06	7.86E-04	1.58E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	1.05E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.52E-06	9.89E-09	3.96E-08
Receptor 13895	611.579	5,423.048	2.14E-03	6.64E-09	7.97E-08	1.44E-05	3.32E-08	6.64E-09	2.29E-06	7.92E-04	1.59E-06	2.99E-07	6.84E-07	0.00E+00	8.15E-04	1.06E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.97E-09	3.99E-08
Receptor 13896	611.599	5,423.048	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.31E-06	7.98E-04	1.60E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.07E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 13897	611.619	5,423.048	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.38E-08	6.75E-09	2.34E-06	8.04E-04	1.61E-06	3.04E-07	6.95E-07	0.00E+00	8.28E-04	1.08E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.80E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 13898	611.719	5,423.048	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.49E-06	8.47E-04	1.70E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.14E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.96E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.88E-06	1.07E-08	4.26E-08
Receptor 13899	611.739	5,423.048	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	2.52E-06	8.56E-04	1.72E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.16E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08
Receptor 13900	611.759	5,423.048	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 13939	612.539	5,423.048	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.36E-08	1.07E-08	4.01E-06	1.28E-03	2.61E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.77E-06	3.81E-07	3.49E-04	2.23E-05	2.30E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.35E-06	1.61E-08	6.43E-08
Receptor 13940	612.559	5,423.048	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.40E-08	1.08E-08	4.04E-06	1.29E-03	2.63E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.78E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.47E-08
Receptor 13941	612.579	5,423.048	3.50E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	4.06E-06	1.29E-03	2.65E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	1.79E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.06E-08	2.71E-08	1.09E-03	7.45E-06	1.63E-08	6.51E-08
Receptor 13942	612.599	5,423.048	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.08E-06	1.30E-03	2.66E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.88E-07	3.55E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.49E-06	1.64E-08	6.55E-08
Receptor 13943	612.619	5,423.048	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.10E-06	1.31E-03	2.67E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.53E-06	1.65E-08	6.58E-08
Receptor 13944	612.639	5,423.048	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	4.12E-06	1.31E-03	2.69E-06	4.96E-07	1.14E-06	0.00E+00	1.35E-03	1.81E-06	3.91E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.76E-08	1.11E-03	7.56E-06	1.65E-08	6.61E-08
Receptor 13945	612.659	5,423.048	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.13E-06	1.32E-03	2.70E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.77E-08	1.11E-03	7.59E-06	1.66E-08	6.64E-08
Receptor 13946	612.679	5,423.048	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.15E-06	1.32E-03	2.71E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.83E-06	3.94E-07	3.61E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.62E-06	1.67E-08	6.66E-08
Receptor 13947	612.699	5,423.048	3.60E-03	1.11E-08	1.34E-07	2.41E-05	5.57E-08	1.11E-08	4.16E-06	1.33E-03	2.72E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.96E-07	3.63E-04	2.31E-05	2.40E-07	1.40E-06	1.23E-03	7.24E-08	2.79E-08	1.12E-03	7.65E-06	1.67E-08	6.69E-08
Receptor 13948	612.719	5,423.048	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.18E-06	1.33E-03	2.73E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.97E-07	3.64E-04	2.32E-05	2.41E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.68E-06	1.68E-08	6.71E-08
Receptor 13949	612.739	5,423.048	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	4.20E-06	1.34E-03	2.74E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	3.99E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.72E-06	1.69E-08	6.75E-08
Receptor 13950	612.759	5,423.048	3.64E-03	1.13E-08	1.36E-07	2.44E-05	5.65E-08	1.13E-08	4.22E-06	1.35E-03	2.75E-06	5.08E-07	1.16E-06	0.00E+00	1.39E-03	1.86E-06	4.01E-07	3.68E-04	2.35E-05	2.43E-07	1.42E-06	1.24E-03	7.34E-08	2.82E-08	1.14E-03	7.75E-06	1.69E-08	6.78E-08
Receptor 13951	612.779	5,423.048	3.65E-03	1.13E-08	1.36E-07	2.45E-05	5.66E-08	1.13E-08	4.23E-06	1.35E-03	2.76E-06	5.10E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.02E-07	3.69E-04	2.35E-05	2.44E-07	1.43E-06	1.25E-03	7.36E-08	2.83E-08	1.14E-03	7.77E-06	1.70E-08	6.80E-08
Receptor 13952	612.799	5,423.048	3.66E-03	1.14E-08	1.36E-07	2.45E-05	5.68E-08	1.14E-08	4.24E-06	1.35E-03	2.77E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.87E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.38E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.81E-08
Receptor 13953	612.819	5,423.048	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.70E-08	1.14E-08	4.25E-06	1.36E-03	2.78E-06	5.13E-07	1.17E-06	0.00E+00	1.40E-03	1.88E-06	4.04E-07	3.71E-04	2.36E-05	2.45E-07	1.44E-06	1.26E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.84E-08
Receptor 13954	612.839	5,423.048	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.26E-06	1.36E-03	2.78E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.88E-06	4.06E-07	3.72E-04	2.37E-05	2.46E-07	1.44E-06	1.26E-03	7.43E-08	2.86E-08	1.15E-03	7.84E-06	1.71E-08	6.85E-08
Receptor 13955	612.859	5,423.048	3.70E-03	1.15E-08	1.37E-07	2.48E-05	5.73E-08	1.15E-08	4.27E-06	1.36E-03	2.79E-06	5.16E-07	1.18E-06	0.00E+00	1.41E-03	1.89E-06	4.07E-07	3.73E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.45E-08	2.86E-08	1.15E-03	7.86E-06	1.72E-08	6.87E-08
Receptor 13956	612.879	5,423.048	3.70E-03	1.15E-08	1.38E-07	2.48E-05	5.74E-08	1.15E-08	4.28E-06	1.37E-03	2.80E-06	5.17E-07	1.18E-06	0.00E+00	1.41E-03	1.89E-06	4.08E-07	3.74E-04	2.38E-05	2.47E-07	1.45E-06	1.27E-03	7.46E-08	2.87E-08	1.16E-03	7.88E-06	1.72E-08	6.89E-08
Receptor 13957	612.899	5,423.048	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.75E-08	1.15E-08	4.29E-06	1.37E-03	2.80E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.89E-06	4.09E-07	3.75E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.89E-06	1.73E-08	6.90E-08
Receptor 13958	612.919	5,423.048	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.76E-08	1.15E-08	4.30E-06	1.37E-03	2.81E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.49E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08
Receptor 13959	612.939	5,423.048	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	4.31E-06	1.37E-03	2.81E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08
Receptor 13960	612.959	5,423.048	3.72E-03	1.15E-08	1.38E-07	2.49E-05	5.77E-08	1.15E-08	4.32E-06	1.37E-03	2.81E-06	5.19E-07	1.19E-06	0.00E+00	1.41E-03	1.90E-06	4.09E-07	3.75E-04	2.39E-05	2.48E-07	1.45E-06	1.27E-03	7.50E-08	2.88E-08	1.16E-03	7.91E-06	1.73E-08	6.92E-08
Receptor 13961	612.979	5,423.048	3.71E-03	1.15E-08	1.38E-07	2.48E-05	5.75E-08	1.15E-08	4.31E-06	1.37E-03	2.80E-06	5.17E-07	1.18E-06	0.00E+00	1.41E-03	1.90E-06	4.08E-07	3.74E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.47E-08	2.87E-08	1.16E-03	7.88E-06	1.72E-08	6.90E-08
Receptor 13962	612.999	5,423.048	3.69E-03	1.15E-08	1.37E-07	2.47E-05	5.73E-08	1.15E-08	4.31E-06	1.36E-03	2.80E-06	5.15E-07	1.18E-06	0.00E+00	1.40E-03	1.89E-06	4.07E-07	3.73E-04	2.38E-05	2.46E-07	1.44E-06	1.26E-03	7.44E-08	2.86E-08	1.15E-03	7.86E-06	1.72E-08	6.87E-08
Receptor 13963	613.019	5,423.048	3.68E-03	1.14E-08	1.37E-07	2.47E-05	5.71E-08	1.14E-08	4.31E-06	1.36E-03	2.79E-06	5.14E-07	1.18E-06	0.00E+00	1.40E-03	1.89E-06	4.05E-07	3.72E-04	2.37E-05	2.45E-07	1.44E-06	1.26E-03	7.42E-08	2.85E-08	1.15E-03	7.83E-06	1.71E-08	6.85E-08
Receptor 13964	613.039	5,423.048	3.67E-03	1.14E-08	1.37E-07	2.46E-05	5.69E-08	1.14E-08	4.33E-06	1.36E-03	2.79E-06	5.12E-07	1.17E-06	0.00E+00	1.40E-03	1.89E-06	4.04E-07	3.70E-04	2.36E-05	2.45E-07	1.43E-06	1.25E-03	7.40E-08	2.85E-08	1.15E-03	7.81E-06	1.71E-08	6.83E-08
Receptor 13965	613.059	5,423.048	3.66E-03	1.13E-08	1.36E-07	2.45E-05	5.67E-08	1.13E-08	4.33E-06	1.35E-03	2.78E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.88E-06	4.03E-07	3.69E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.38E-08	2.84E-08	1.14E-03	7.78E-06	1.70E-08	6.81E-08
Receptor 13966	613.079	5,423.048	3.65E-03	1.13E-08	1.36E-07	2.44E-05	5.66E-08	1.13E-08	4.34E-06	1.35E-03	2.77E-06	5.09E-07	1.16E-06	0.00E+00	1.39E-03	1.88E-06	4.02E-07	3.68E-04	2.35E-05	2.43E-07	1.43E-06	1.25E-03	7.35E-08	2.83E-08	1.14E-03	7.76E-06	1.70E-08	6.79E-08
Receptor 13967	613.099	5,423.048	3.64E-03	1.13E-08	1.35E-07	2.44E-05	5.64E-08	1.13E-08	4.35E-06	1.34E-03	2.77E-06	5.08E-07	1.16E-06	0.00E+00	1.38E-03	1.88E-06	4.01E-07	3.67E-04	2.34E-05	2.43E-07	1.42E-06	1.24E-03	7.33E-08	2.82E-08	1.14E-03	7.74E-06	1.69E-08	6.77E-08
Receptor 13968	613.119	5,423.048	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	4.36E-06	1.34E-03	2.77E-06	5.07E-07	1.16E-06	0.00E+00	1.38E-03	1.88E-06	4.00E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.32E-08	2.82E-08	1.13E-03	7.72E-06	1.69E-08	6.76E-08
Receptor 13969	613.139	5,423.048	3.63E-03	1.13E-08	1.35E-07	2.43E-05	5.63E-08	1.13E-08	4.38E-06	1.34E-03	2.77E-06	5.06E-07	1.16E-06	0.00E+00	1.38E-03	1.88E-06	3.99E-07	3.66E-04	2.34E-05	2.42E-07	1.42E-06	1.24E-03	7.31E-08	2.81E-08	1.13E-03	7.72E-06	1.69E-08	6.75E-08
Receptor 13970	613.159	5,423.048	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.37E-06	1.33E-03	2.75E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.87E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.26E-08	2.79E-08	1.12E-03	7.66E-06	1.68E-08	6.70E-08
Receptor 13971	613.179	5,423.048	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.54E-08	1.11E-08	4.36E-06	1.32E-03	2.74E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.86E-06	3.94E-07	3.61E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.60E-06	1.66E-08	6.65E-08
Receptor 13972	613.579	5,423.048	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	4.44E-06	1.21E-03	2.58E-06	4.57E-07	1.05E-06	0.00E+00	1.24E-03	1.78E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 13973	613.599	5,423.048	3.26E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	4.45E-06	1.21E-03	2.58E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.78E-06	3.59E-07	3.29E-04	2.10E-05	2.18E-07	1.27E-06	1.11E-03	6.58E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08
Receptor 13974	613.679	5,423.048	3.21E-03	9.96E-09	1.19E-07	2.15E-05	4.98E-08	9.96E-09	4.44E-06	1.19E-03	2.55E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.76E-06	3.54E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.97E-08
Receptor 13975	613.699	5,423.048	3.20E-03	9.93E-09	1.19E-07	2.15E-05	4.96E-08	9.93E-09	4.44E-06	1.18E-03	2.54E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.76E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.99E-04	6.81E-06	1.49E-08	5.96E-08
Receptor 13976	613.719	5,423.048	3.19E-03	9.90E-09	1.19E-07	2.14E-05	4.95E-08	9.90E-09	4.45E-06	1.18E-03	2.54E-06	4.46E-07	1.02E-06	0.00E+00	1.21E-03	1.76E-06	3.51E-07	3.22E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.96E-04	6.79E-06	1.49E-08	5.94E-08
Receptor 13977	613.739	5,423.048	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.94E-08	9.87E-09	4.46E-06	1.18E-03	2.53E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.75E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.42E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 13978	613.759	5,423.048	3.18E-03	9.84E-09	1.18E-07	2.13E-05	4.92E-08	9.84E-09	4.46E-06	1.17E-03	2.53E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.75E-06	3.49E-07	3.20E-04	2.04E-05	2.12E-07	1.24E-06	1.08E-03	6.40E-08	2.46E-08	9.91E-04	6.75E-06	1.48E-08	5.91E-08
Receptor 13979	613.779	5,423.048	3.17E-03	9.81E-09	1.18E-07	2.12E-05	4.91E-08	9.81E-09	4.46E-06	1.17E-03	2.52E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.75E-06	3.48E-07	3.19E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.45E-08	9.88E-04	6.73E-06	1.47E-08	5.89E-08
Receptor 13980	613.799	5,423.048	3.16E-03	9.78E-09	1.17E-07	2.11E-05	4.89E-08	9.78E-09	4.47E-06	1.17E-03	2.52E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.75E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.36E-08	2.45E-08	9.85E-04	6.71E-06	1.47E-08	5.87E-08
Receptor 13981	613.819	5,423.048	3.15E-03	9.75E-09	1.17E-07	2.11E-05	4.88E-08	9.75E-09	4.47E-06	1.16E-03	2.51E-06	4.39E-07	1.00E-06	0.00E+00	1.20E-03	1.74E-06	3.46E-07	3.17E-04	2.02E-05	2.10E-07	1.23E-06	1.07E-03	6.34E-08	2.44E-08	9.82E-04	6.69E-06	1.46E-08	5.85E-08
Receptor 13982	613.839	5,423.048	3.14E-03	9.74E-09	1.17E-07	2.10E-05	4.87E-08	9.74E-09	4.48E-06	1.16E-03	2.51E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.74E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.43E-08	9.80E-04	6.68E-06	1.46E-08	5.84E-08
Receptor 13983	613.859	5,423.048	3.14E-03	9.74E-09	1.17E-07	2.10E-05	4.87E-08	9.74E-09	4.50E-06	1.16E-03	2.52E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.75E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.43E-08	9.80E-04	6.68E-06	1.46E-08	5.84E-08
Receptor 13984	613.879	5,423.048	3.12E-03	9.68E-09	1.16E-07	2.09E-05	4.84E-08	9.68E-09	4.49E-06	1.15E-03	2.50E-06	4.36E-07	9.97E-07	0.00E+00	1.19E-03	1.74E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.75E-04	6.64E-06	1.45E-08	5.81E-08
Receptor 13985	613.899	5,423.048	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	4.49E-06	1.15E-03	2.50E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.73E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.78E-08
Receptor 13986	613.919	5,423.048	3.10E-03	9.61E-09	1.15E-07	2.08E-05	4.81E-08	9.61E-09	4.49E-06	1.14E-03	2.49E-06	4.32E-07	9.90E-07	0.00E+00	1.18E-03	1.73E-06	3.41E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.40E-08	9.67E-04	6.59E-06	1.44E-08	5.77E-08
Receptor 13987	614.079	5,423.048	3.09E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	4.61E-06	1.14E-03	2.50E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.75E-06	3.40E-07	3.11E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.63E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 13988	614.099	5,423.048	3.09E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	4.62E-06	1.14E-03	2.50E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.75E-06	3.39E-07	3.11E-04	1.99E-05	2.06E-07	1.20E-06	1.05E-03	6.22E-08	2.39E-08	9.62E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 13989	614.119	5,423.048	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.78E-08	9.55E-09	4.64E-06	1.14E-03	2.51E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.75E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.55E-06	1.43E-08	5.73E-08
Receptor 13990	614.139	5,423.048	3.08E-03	9.53E-09	1.14E-07	2.06E-05	4.77E-08	9.53E-09	4.64E-06	1.14E-03	2.50E-06	4.29E-07	9.82E-07	0.00E+00	1.17E-03	1.75E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.19E-08	2.38E-08	9.59E-04	6.54E-06	1.43E-08	5.72E-08
Receptor 13991	614.159	5,423.048	3.06E-03	9.49E-09	1.14E-07	2.05E-05	4.74E-08	9.49E-09	4.64E-06	1.13E-03	2.50E-06	4.27E-07	9.77E-07	0.00E+00	1.16E-03	1.75E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.55E-04	6.51E-06	1.42E-08	5.69E-08
Receptor 13992	611.479	5,423.068	2.02E-03	6.26E-09	7.52E-08	1.35E-05	3.13E-08	6.26E-09	2.13E-06	7.46E-04	1.49E-06	2.82E-07	6.45E-07	0.00E+00	7.68E-04	9.97E-07	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.89E-07	6.90E-04	4.07E-08	1.57E-08	6.30E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 13993	611.499	5,423.068	2.04E-03	6.32E-09	7.59E-08	1.37E-05	3.16E-08	6.32E-09	2.16E-06	7.53E-04	1.51E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.01E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.34E-06	9.48E-09	3.79E-08
Receptor 13994	611.519	5,423.068	2.06E-03	6.38E-09	7.66E-08	1.38E-05	3.19E-08	6.38E-09	2.18E-06	7.60E-04	1.52E-06	2.87E-07	6.57E-07	0.00E+00	7.83E-04	1.02E-06	2.27E-07	2.08E-04	1.32E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.60E-08	6.42E-04	4.38E-06	9.57E-09	3.83E-08
Receptor 13995	611.539	5,423.068	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	2.21E-06	7.68E-04	1.54E-06	2.90E-07	6.64E-07	0.00E+00	7.90E-04	1.03E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.48E-04	4.42E-06	9.66E-09	3.87E-08
Receptor 13996	611.559	5,423.068	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	2.24E-06	7.74E-04	1.55E-06	2.92E-07	6.69E-07	0.00E+00	7.97E-04	1.04E-06	2.31E-07	2.11E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.22E-08	1.62E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08
Receptor 13997	611.579	5,423.068	2.11E-03	6.55E-09	7.86E-08	1.41E-05	3.27E-08	6.55E-09	2.25E-06	7.80E-04	1.56E-06	2.95E-07	6.74E-07	0.00E+00	8.03E-04	1.05E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.21E-04	4.25E-08	1.64E-08	6.59E-04	4.49E-06	9.82E-09	3.93E-08
Receptor 13998	611.599	5,423.068	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.28E-06	7.86E-04	1.58E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	1.06E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.52E-06	9.89E-09	3.96E-08
Receptor 13999	611.699	5,423.068	2.23E-03	6.93E-09	8.31E-08	1.50E-05	3.46E-08	6.93E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14038	612.479	5,423.068	3.29E-03	1.02E-08	1.22E-07	2.21E-05	5.10E-08	1.02E-08	3.83E-06	1.22E-03	2.49E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.68E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.29E-06	1.12E-03	6.64E-08	2.55E-08	1.03E-03	7.00E-06	1.53E-08	6.12E-08
Receptor 14039	612.499	5,423.068	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.87E-06	1.23E-03	2.52E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.70E-06	3.66E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.19E-08
Receptor 14040	612.519	5,423.068	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	3.90E-06	1.24E-03	2.54E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.72E-06	3.69E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.76E-08	2.60E-08	1.05E-03	7.14E-06	1.56E-08	6.24E-08
Receptor 14041	612.539	5,423.068	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.24E-08	1.05E-08	3.92E-06	1.25E-03	2.55E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.73E-06	3.72E-07	3.41E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.81E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08
Receptor 14042	612.559	5,423.068	3.40E-03	1.05E-08	1.26E-07	2.28E-05	5.27E-08	1.05E-08	3.95E-06	1.26E-03	2.57E-06	4.74E-07	1.09E-06	0.00E+00	1.29E-03	1.74E-06	3.74E-07	3.43E-04	2.19E-05	2.26E-07	1.33E-06	1.16E-03	6.85E-08	2.63E-08	1.06E-03	7.23E-06	1.58E-08	6.32E-08
Receptor 14043	612.579	5,423.068	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	3.97E-06	1.26E-03	2.58E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.75E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.89E-08	2.65E-08	1.07E-03	7.27E-06	1.59E-08	6.36E-08
Receptor 14044	612.599	5,423.068	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	3.98E-06	1.27E-03	2.60E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.75E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08
Receptor 14045	612.619	5,423.068	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.35E-08	1.07E-08	4.00E-06	1.27E-03	2.61E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.80E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.95E-08	2.67E-08	1.08E-03	7.34E-06	1.60E-08	6.42E-08
Receptor 14046	612.639	5,423.068	3.47E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	4.02E-06	1.28E-03	2.62E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.81E-07	3.50E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.98E-08	2.69E-08	1.08E-03	7.37E-06	1.61E-08	6.45E-08
Receptor 14047	612.659	5,423.068	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.04E-06	1.28E-03	2.63E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.78E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.47E-08
Receptor 14048	612.679	5,423.068	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	4.05E-06	1.29E-03	2.64E-06	4.87E-07	1.11E-06	0.00E+00	1.33E-03	1.78E-06	3.84E-07	3.52E-04	2.25E-05	2.33E-07	1.36E-06	1.19E-03	7.03E-08	2.71E-08	1.09E-03	7.42E-06	1.62E-08	6.49E-08
Receptor 14049	612.699	5,423.068	3.51E-03	1.09E-08	1.30E-07	2.35E-05	5.44E-08	1.09E-08	4.07E-06	1.30E-03	2.65E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	1.79E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.09E-03	7.46E-06	1.63E-08	6.52E-08
Receptor 14050	612.719	5,423.068	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.47E-08	1.09E-08	4.10E-06	1.30E-03	2.67E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.80E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.21E-03	7.11E-08	2.74E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08
Receptor 14051	612.739	5,423.068	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	4.11E-06	1.31E-03	2.68E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.53E-06	1.65E-08	6.59E-08
Receptor 14052	612.759	5,423.068	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.12E-06	1.31E-03	2.68E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.81E-06	3.91E-07	3.58E-04	2.28E-05	2.37E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.55E-06	1.65E-08	6.60E-08
Receptor 14053	612.779	5,423.068	3.56E-03	1.10E-08	1.32E-07	2.39E-05	5.52E-08	1.10E-08	4.13E-06	1.32E-03	2.69E-06	4.97E-07	1.14E-06	0.00E+00	1.35E-03	1.82E-06	3.92E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.22E-03	7.17E-08	2.76E-08	1.11E-03	7.57E-06	1.66E-08	6.62E-08
Receptor 14054	612.799	5,423.068	3.57E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.14E-06	1.32E-03	2.70E-06	4.98E-07	1.14E-06	0.00E+00	1.36E-03	1.82E-06	3.93E-07	3.60E-04	2.30E-05	2.38E-07	1.39E-06	1.22E-03	7.19E-08	2.77E-08	1.11E-03	7.59E-06	1.66E-08	6.64E-08
Receptor 14055	612.819	5,423.068	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.55E-08	1.11E-08	4.15E-06	1.32E-03	2.71E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.83E-06	3.94E-07	3.61E-04	2.30E-05	2.39E-07	1.40E-06	1.22E-03	7.22E-08	2.78E-08	1.12E-03	7.61E-06	1.67E-08	6.66E-08
Receptor 14056	612.839	5,423.068	3.59E-03	1.11E-08	1.34E-07	2.41E-05	5.57E-08	1.11E-08	4.16E-06	1.33E-03	2.71E-06	5.01E-07	1.15E-06	0.00E+00	1.37E-03	1.83E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.23E-03	7.23E-08	2.78E-08	1.12E-03	7.64E-06	1.67E-08	6.68E-08
Receptor 14057	612.859	5,423.068	3.60E-03	1.12E-08	1.34E-07	2.41E-05	5.58E-08	1.12E-08	4.17E-06	1.33E-03	2.72E-06	5.02E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.96E-07	3.63E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.25E-08	2.79E-08	1.12E-03	7.66E-06	1.67E-08	6.70E-08
Receptor 14058	612.879	5,423.068	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	4.18E-06	1.33E-03	2.73E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.84E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.67E-06	1.68E-08	6.71E-08
Receptor 14059	612.899	5,423.068	3.62E-03	1.12E-08	1.34E-07	2.42E-05	5.60E-08	1.12E-08	4.19E-06	1.34E-03	2.73E-06	5.04E-07	1.15E-06	0.00E+00	1.37E-03	1.85E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.23E-03	7.29E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.72E-08
Receptor 14060	612.919	5,423.068	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.61E-08	1.12E-08	4.20E-06	1.34E-03	2.74E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.30E-08	2.81E-08	1.13E-03	7.70E-06	1.68E-08	6.73E-08
Receptor 14061	612.939	5,423.068	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.62E-08	1.12E-08	4.21E-06	1.34E-03	2.74E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	3.99E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.30E-08	2.81E-08	1.13E-03	7.70E-06	1.68E-08	6.74E-08
Receptor 14062	612.959	5,423.068	3.62E-03	1.12E-08	1.35E-07	2.43E-05	5.61E-08	1.12E-08	4.21E-06	1.34E-03	2.74E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	3.99E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.30E-08	2.81E-08	1.13E-03	7.70E-06	1.68E-08	6.74E-08
Receptor 14063	612.979	5,423.068	3.62E-03	1.12E-08	1.35E-07	2.42E-05	5.61E-08	1.12E-08	4.22E-06	1.34E-03	2.74E-06	5.05E-07	1.16E-06	0.00E+00	1.38E-03	1.85E-06	3.98E-07	3.65E-04	2.33E-05	2.41E-07	1.41E-06	1.24E-03	7.29E-08	2.80E-08	1.13E-03	7.69E-06	1.68E-08	6.73E-08
Receptor 14064	612.999	5,423.068	3.61E-03	1.12E-08	1.34E-07	2.42E-05	5.59E-08	1.12E-08	4.22E-06	1.33E-03	2.73E-06	5.03E-07	1.15E-06	0.00E+00	1.37E-03	1.85E-06	3.97E-07	3.64E-04	2.32E-05	2.40E-07	1.41E-06	1.23E-03	7.27E-08	2.80E-08	1.13E-03	7.67E-06	1.68E-08	6.71E-08
Receptor 14065	613.019	5,423.068	3.59E-03	1.11E-08	1.33E-07	2.40E-05	5.56E-08	1.11E-08	4.21E-06	1.32E-03	2.72E-06	5.00E-07	1.14E-06	0.00E+00	1.36E-03	1.84E-06	3.95E-07	3.62E-04	2.31E-05	2.39E-07	1.40E-06	1.22E-03	7.23E-08	2.78E-08	1.12E-03	7.63E-06	1.67E-08	6.67E-08
Receptor 14066	613.039	5,423.068	3.58E-03	1.11E-08	1.33E-07	2.40E-05	5.54E-08	1.11E-08	4.22E-06	1.32E-03	2.71E-06	4.99E-07	1.14E-06	0.00E+00	1.36E-03	1.84E-06	3.94E-07	3.61E-04	2.30E-05	2.38E-07	1.40E-06	1.22E-03	7.21E-08	2.77E-08	1.12E-03	7.60E-06	1.66E-08	6.65E-08
Receptor 14067	613.059	5,423.068	3.56E-03	1.11E-08	1.33E-07	2.39E-05	5.53E-08	1.11E-08	4.22E-06	1.32E-03	2.71E-06	4.97E-07	1.14E-06	0.00E+00	1.36E-03	1.84E-06	3.92E-07	3.60E-04	2.29E-05	2.38E-07	1.39E-06	1.22E-03	7.18E-08	2.76E-08	1.11E-03	7.58E-06	1.66E-08	6.63E-08
Receptor 14068	613.079	5,423.068	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	4.23E-06	1.31E-03	2.70E-06	4.96E-07	1.13E-06	0.00E+00	1.35E-03	1.83E-06	3.91E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.75E-08	1.11E-03	7.56E-06	1.65E-08	6.61E-08
Receptor 14069	613.099	5,423.068	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.51E-08	1.10E-08	4.25E-06	1.31E-03	2.71E-06	4.96E-07	1.13E-06	0.00E+00	1.35E-03	1.84E-06	3.91E-07	3.59E-04	2.29E-05	2.37E-07	1.39E-06	1.21E-03	7.16E-08	2.75E-08	1.11E-03	7.56E-06	1.65E-08	6.61E-08
Receptor 14070	613.119	5,423.068	3.55E-03	1.10E-08	1.32E-07	2.38E-05	5.50E-08	1.10E-08	4.27E-06	1.31E-03	2.71E-06	4.95E-07	1.13E-06	0.00E+00	1.35E-03	1.84E-06	3.91E-07	3.58E-04	2.28E-05	2.37E-07	1.39E-06	1.21E-03	7.15E-08	2.75E-08	1.11E-03	7.55E-06	1.65E-08	6.60E-08
Receptor 14071	613.139	5,423.068	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.48E-08	1.10E-08	4.28E-06	1.31E-03	2.70E-06	4.93E-07	1.13E-06	0.00E+00	1.35E-03	1.84E-06	3.89E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.13E-08	2.74E-08	1.10E-03	7.52E-06	1.64E-08	6.58E-08
Receptor 14072	613.159	5,423.068	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	4.27E-06	1.30E-03	2.69E-06	4.90E-07	1.12E-06	0.00E+00	1.34E-03	1.83E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.08E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08
Receptor 14073	613.179	5,423.068	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	4.26E-06	1.29E-03	2.67E-06	4.87E-07	1.11E-06	0.00E+00	1.33E-03	1.82E-06	3.84E-07	3.52E-04	2.25E-05	2.33E-07	1.36E-06	1.19E-03	7.03E-08	2.71E-08	1.09E-03	7.42E-06	1.62E-08	6.49E-08
Receptor 14074	613.199	5,423.068	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.27E-06	1.28E-03	2.67E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.81E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.47E-08
Receptor 14075	613.579	5,423.068	3.19E-03	9.88E-09	1.19E-07	2.14E-05	4.94E-08	9.88E-09	4.31E-06	1.18E-03	2.51E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.73E-06	3.51E-07	3.22E-04	2.05E-05	2.12E-07	1.25E-06	1.09E-03	6.42E-08	2.47E-08	9.95E-04	6.78E-06	1.48E-08	5.93E-08
Receptor 14076	613.599	5,423.068	3.18E-03	9.85E-09	1.18E-07	2.13E-05	4.93E-08	9.85E-09	4.31E-06	1.17E-03	2.51E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.73E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.46E-08	9.92E-04	6.76E-06	1.48E-08	5.91E-08
Receptor 14077	613.679	5,423.068	3.14E-03	9.74E-09	1.17E-07	2.10E-05	4.87E-08	9.74E-09	4.33E-06	1.16E-03	2.49E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.72E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.43E-08	9.80E-04	6.68E-06	1.46E-08	5.84E-08
Receptor 14078	613.699	5,423.068	3.13E-03	9.71E-09	1.17E-07	2.10E-05	4.86E-08	9.71E-09	4.34E-06	1.16E-03	2.48E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.72E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.78E-04	6.66E-06	1.46E-08	5.83E-08
Receptor 14079	613.719	5,423.068	3.12E-03	9.68E-09	1.16E-07	2.09E-05	4.84E-08	9.68E-09	4.34E-06	1.15E-03	2.48E-06	4.36E-07	9.97E-07	0.00E+00	1.19E-03	1.72E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.75E-04	6.64E-06	1.45E-08	5.81E-08
Receptor 14080	613.739	5,423.068	3.12E-03	9.66E-09	1.16E-07	2.09E-05	4.83E-08	9.66E-09	4.34E-06	1.15E-03	2.48E-06	4.35E-07	9.95E-07	0.00E+00	1.18E-03	1.71E-06	3.43E-07	3.14E-04	2.00E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.41E-08	9.72E-04	6.62E-06	1.45E-08	5.79E-08
Receptor 14081	613.759	5,423.068	3.11E-03	9.63E-09	1.16E-07	2.08E-05	4.81E-08	9.63E-09	4.35E-06	1.15E-03	2.47E-06	4.33E-07	9.92E-07	0.00E+00	1.18E-03	1.71E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.69E-04	6.60E-06	1.44E-08	5.78E-08
Receptor 14082	613.779	5,423.068	3.10E-03	9.60E-09	1.15E-07	2.07E-05	4.80E-08	9.60E-09	4.35E-06	1.14E-03	2.47E-06	4.32E-07	9.89E-07	0.00E+00	1.18E-03	1.71E-06	3.41E-07	3.13E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.24E-08	2.40E-08	9.66E-04	6.59E-06	1.44E-08	5.76E-08
Receptor 14083	613.799	5,423.068	3.09E-03	9.57E-09	1.15E-07	2.07E-05	4.79E-08	9.57E-09	4.35E-06	1.14E-03	2.46E-06	4.31E-07	9.86E-07	0.00E+00	1.17E-03	1.71E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.05E-03	6.22E-08	2.39E-08	9.64E-04	6.57E-06	1.44E-08	5.74E-08
Receptor 14084	613.819	5,423.068	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.77E-08	9.55E-09	4.36E-06	1.14E-03	2.46E-06	4.30E-07	9.83E-07	0.00E+00	1.17E-03	1.70E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.20E-08	2.39E-08	9.61E-04	6.55E-06	1.43E-08	5.73E-08
Receptor 14085	613.839	5,423.068	3.07E-03	9.52E-09	1.14E-07	2.06E-05	4.76E-08	9.52E-09	4.36E-06	1.13E-03	2.45E-06	4.28E-07	9.80E-07	0.00E+00	1.17E-03	1.70E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.19E-08	2.38E-08	9.58E-04	6.53E-06	1.43E-08	5.71E-08
Receptor 14086	613.859	5,423.068	3.06E-03	9.49E-09	1.14E-07	2.05E-05	4.75E-08	9.49E-09	4.37E-06	1.13E-03	2.45E-06	4.27E-07	9.78E-07	0.00E+00	1.16E-03	1.70E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.55E-04	6.51E-06	1.42E-08	5.70E-08
Receptor 14087	613.879	5,423.068	3.05E-03	9.46E-09	1.14E-07	2.04E-05	4.73E-08	9.46E-09	4.37E-06	1.13E-03	2.44E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.70E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.52E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 14088	613.899	5,423.068	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.72E-08	9.43E-09	4.37E-06	1.12E-03	2.44E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.69E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08
Receptor 14089	614.059	5,423.068	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	4.47E-06	1.12E-03	2.44E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.70E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.42E-06	1.40E-08	5.62E-08
Receptor 14090	614.079	5,423.068	3.02E-03	9.37E-09	1.12E-07	2.02E-05	4.68E-08	9.37E-09	4.49E-06	1.12E-03	2.45E-06	4.21E-07	9.65E-07	0.00E+00	1.15E-03	1.71E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.43E-06	1.40E-08	5.62E-08
Receptor 14091	614.099	5,423.068	3.03E-03	9.39E-09	1.13E-07	2.03E-05	4.69E-08	9.39E-09	4.52E-06	1.12E-03	2.46E-06	4.22E-07	9.67E-07	0.00E+00	1.15E-03	1.71E-06	3.33E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.45E-04	6.44E-06	1.41E-08	5.63E-08
Receptor 14092	614.119	5,423.068	3.03E-03	9.38E-09	1.13E-07	2.03E-05	4.69E-08	9.38E-09	4.53E-06	1.12E-03	2.46E-06	4.22E-07	9.66E-07	0.00E+00	1.15E-03	1.72E-06	3.33E-07	3.05E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.44E-04	6.43E-06	1.41E-08	5.63E-08
Receptor 14093	614.139	5,423.068	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	4.53E-06	1.11E-03	2.45E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.71E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.42E-04	6.42E-06	1.40E-08	5.61E-08
Receptor 14094	614.159	5,423.068	3.01E-03	9.31E-09	1.12E-07	2.01E-05	4.66E-08	9.31E-09	4.53E-06	1.11E-03	2.44E-06	4.19E-07	9.59E-07	0.00E+00	1.14E-03	1.71E-06	3.31E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.05E-08	2.33E-08	9.37E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 14095	611.479	5,423.088	1.99E-03	6.17E-09	7.40E-08	1.33E-05	3.09E-08	6.17E-09	2.10E-06	7.35E-04	1.47E-06	2.78E-07	6.36E-07	0.00E+00	7.57E-04	9.81E-07	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.26E-09	3.70E-08
Receptor 14096	611.499	5,423.088	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	2.13E-06	7.42E-04	1.49E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	9.93E-07	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08
Receptor 14097	611.519	5,423.088	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.15E-06	7.49E-04	1.50E-06	2.83E-07	6.48E-07	0.00E+00	7.71E-04	1.00E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.44E-09	3.77E-08
Receptor 14098	611.539	5,423.088	2.05E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14137	612.399	5,423.088	3.13E-03	9.69E-09	1.16E-07	2.09E-05	4.85E-08	9.69E-09	3.63E-06	1.15E-03	2.36E-06	4.36E-07	9.98E-07	0.00E+00	1.19E-03	1.60E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.30E-08	2.42E-08	9.76E-04	6.65E-06	1.45E-08	5.82E-08
Receptor 14138	612.419	5,423.088	3.15E-03	9.77E-09	1.17E-07	2.11E-05	4.88E-08	9.77E-09	3.66E-06	1.16E-03	2.38E-06	4.39E-07	1.01E-06	0.00E+00	1.20E-03	1.61E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.35E-08	2.44E-08	9.83E-04	6.70E-06	1.46E-08	5.86E-08
Receptor 14139	612.439	5,423.088	3.17E-03	9.84E-09	1.18E-07	2.13E-05	4.92E-08	9.84E-09	3.69E-06	1.17E-03	2.40E-06	4.43E-07	1.01E-06	0.00E+00	1.21E-03	1.62E-06	3.49E-07	3.20E-04	2.04E-05	2.12E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.90E-04	6.75E-06	1.48E-08	5.90E-08
Receptor 14140	612.459	5,423.088	3.20E-03	9.91E-09	1.19E-07	2.14E-05	4.96E-08	9.91E-09	3.72E-06	1.18E-03	2.42E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.63E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.97E-04	6.80E-06	1.49E-08	5.95E-08
Receptor 14141	612.479	5,423.088	3.22E-03	9.98E-09	1.20E-07	2.16E-05	4.99E-08	9.98E-09	3.74E-06	1.19E-03	2.43E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.65E-06	3.54E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.00E-03	6.85E-06	1.50E-08	5.99E-08
Receptor 14142	612.499	5,423.088	3.25E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.77E-06	1.20E-03	2.45E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.66E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.52E-08	1.01E-03	6.90E-06	1.51E-08	6.04E-08
Receptor 14143	612.519	5,423.088	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.80E-06	1.21E-03	2.47E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.67E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 14144	612.539	5,423.088	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.83E-06	1.22E-03	2.49E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.69E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08
Receptor 14145	612.559	5,423.088	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	3.86E-06	1.23E-03	2.51E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.70E-06	3.65E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.17E-08
Receptor 14146	612.579	5,423.088	3.34E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.88E-06	1.23E-03	2.52E-06	4.65E-07	1.07E-06	0.00E+00	1.27E-03	1.71E-06	3.67E-07	3.37E-04	2.15E-05	2.22E-07	1.30E-06	1.14E-03	6.72E-08	2.59E-08	1.04E-03	7.09E-06	1.55E-08	6.21E-08
Receptor 14147	612.599	5,423.088	3.35E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	3.89E-06	1.24E-03	2.53E-06	4.68E-07	1.07E-06	0.00E+00	1.27E-03	1.71E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.05E-03	7.13E-06	1.56E-08	6.24E-08
Receptor 14148	612.619	5,423.088	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	3.91E-06	1.24E-03	2.55E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.72E-06	3.71E-07	3.40E-04	2.17E-05	2.24E-07	1.32E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.26E-08
Receptor 14149	612.639	5,423.088	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.24E-08	1.05E-08	3.93E-06	1.25E-03	2.56E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.73E-06	3.72E-07	3.41E-04	2.18E-05	2.25E-07	1.32E-06	1.15E-03	6.81E-08	2.62E-08	1.05E-03	7.19E-06	1.57E-08	6.29E-08
Receptor 14150	612.659	5,423.088	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	3.94E-06	1.25E-03	2.56E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.73E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.21E-06	1.58E-08	6.31E-08
Receptor 14151	612.679	5,423.088	3.40E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.95E-06	1.26E-03	2.57E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.74E-06	3.75E-07	3.43E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08
Receptor 14152	612.699	5,423.088	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	3.97E-06	1.26E-03	2.58E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.75E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.89E-08	2.65E-08	1.07E-03	7.27E-06	1.59E-08	6.36E-08
Receptor 14153	612.719	5,423.088	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.33E-08	1.07E-08	4.00E-06	1.27E-03	2.60E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.79E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.18E-03	6.93E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.40E-08
Receptor 14154	612.739	5,423.088	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.35E-08	1.07E-08	4.01E-06	1.28E-03	2.61E-06	4.82E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.80E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.96E-08	2.68E-08	1.08E-03	7.34E-06	1.61E-08	6.42E-08
Receptor 14155	612.759	5,423.088	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	4.03E-06	1.28E-03	2.62E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08
Receptor 14156	612.779	5,423.088	3.47E-03	1.08E-08	1.29E-07	2.33E-05	5.38E-08	1.08E-08	4.03E-06	1.28E-03	2.62E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.77E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.19E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.46E-08
Receptor 14157	612.799	5,423.088	3.48E-03	1.08E-08	1.30E-07	2.33E-05	5.40E-08	1.08E-08	4.04E-06	1.29E-03	2.63E-06	4.86E-07	1.11E-06	0.00E+00	1.32E-03	1.78E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.48E-08
Receptor 14158	612.819	5,423.088	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.41E-08	1.08E-08	4.06E-06	1.29E-03	2.64E-06	4.87E-07	1.11E-06	0.00E+00	1.33E-03	1.78E-06	3.84E-07	3.52E-04	2.25E-05	2.33E-07	1.36E-06	1.19E-03	7.03E-08	2.71E-08	1.09E-03	7.42E-06	1.62E-08	6.49E-08
Receptor 14159	612.839	5,423.088	3.50E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	4.06E-06	1.29E-03	2.65E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.79E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.20E-03	7.05E-08	2.71E-08	1.09E-03	7.44E-06	1.63E-08	6.51E-08
Receptor 14160	612.859	5,423.088	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	4.07E-06	1.30E-03	2.65E-06	4.90E-07	1.12E-06	0.00E+00	1.33E-03	1.79E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.09E-03	7.46E-06	1.63E-08	6.53E-08
Receptor 14161	612.879	5,423.088	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.08E-06	1.30E-03	2.66E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 14162	612.899	5,423.088	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.09E-06	1.30E-03	2.66E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.88E-07	3.55E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.49E-06	1.64E-08	6.55E-08
Receptor 14163	612.919	5,423.088	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.47E-08	1.09E-08	4.10E-06	1.30E-03	2.67E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.80E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.11E-08	2.73E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08
Receptor 14164	612.939	5,423.088	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.47E-08	1.09E-08	4.11E-06	1.30E-03	2.67E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.81E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.21E-03	7.11E-08	2.74E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08
Receptor 14165	612.959	5,423.088	3.53E-03	1.09E-08	1.31E-07	2.36E-05	5.47E-08	1.09E-08	4.12E-06	1.30E-03	2.67E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.81E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.21E-03	7.11E-08	2.73E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08
Receptor 14166	612.979	5,423.088	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.46E-08	1.09E-08	4.12E-06	1.30E-03	2.67E-06	4.92E-07	1.13E-06	0.00E+00	1.34E-03	1.81E-06	3.88E-07	3.56E-04	2.27E-05	2.35E-07	1.38E-06	1.20E-03	7.10E-08	2.73E-08	1.10E-03	7.50E-06	1.64E-08	6.56E-08
Receptor 14167	612.999	5,423.088	3.52E-03	1.09E-08	1.31E-07	2.36E-05	5.45E-08	1.09E-08	4.13E-06	1.30E-03	2.67E-06	4.91E-07	1.12E-06	0.00E+00	1.34E-03	1.80E-06	3.87E-07	3.55E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.09E-08	2.73E-08	1.10E-03	7.48E-06	1.64E-08	6.54E-08
Receptor 14168	613.019	5,423.088	3.50E-03	1.09E-08	1.30E-07	2.35E-05	5.43E-08	1.09E-08	4.13E-06	1.29E-03	2.66E-06	4.89E-07	1.12E-06	0.00E+00	1.33E-03	1.80E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.06E-08	2.72E-08	1.09E-03	7.45E-06	1.63E-08	6.52E-08
Receptor 14169	613.039	5,423.088	3.50E-03	1.08E-08	1.30E-07	2.34E-05	5.42E-08	1.08E-08	4.13E-06	1.29E-03	2.66E-06	4.88E-07	1.12E-06	0.00E+00	1.33E-03	1.80E-06	3.85E-07	3.53E-04	2.25E-05	2.33E-07	1.37E-06	1.19E-03	7.04E-08	2.71E-08	1.09E-03	7.43E-06	1.63E-08	6.50E-08
Receptor 14170	613.059	5,423.088	3.49E-03	1.08E-08	1.30E-07	2.34E-05	5.40E-08	1.08E-08	4.14E-06	1.29E-03	2.65E-06	4.86E-07	1.11E-06	0.00E+00	1.33E-03	1.80E-06	3.84E-07	3.52E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.03E-08	2.70E-08	1.09E-03	7.41E-06	1.62E-08	6.48E-08
Receptor 14171	613.079	5,423.088	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	4.15E-06	1.28E-03	2.65E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.79E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.00E-08	2.69E-08	1.08E-03	7.39E-06	1.62E-08	6.47E-08
Receptor 14172	613.099	5,423.088	3.47E-03	1.08E-08	1.29E-07	2.32E-05	5.38E-08	1.08E-08	4.16E-06	1.28E-03	2.64E-06	4.84E-07	1.11E-06	0.00E+00	1.32E-03	1.79E-06	3.82E-07	3.50E-04	2.23E-05	2.31E-07	1.36E-06	1.18E-03	6.99E-08	2.69E-08	1.08E-03	7.38E-06	1.61E-08	6.45E-08
Receptor 14173	613.119	5,423.088	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	4.17E-06	1.28E-03	2.64E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	1.79E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.97E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08
Receptor 14174	613.139	5,423.088	3.45E-03	1.07E-08	1.28E-07	2.31E-05	5.35E-08	1.07E-08	4.18E-06	1.27E-03	2.64E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.79E-06	3.80E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.95E-08	2.67E-08	1.08E-03	7.33E-06	1.60E-08	6.42E-08
Receptor 14175	613.159	5,423.088	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	4.17E-06	1.27E-03	2.63E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.78E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.38E-08
Receptor 14176	613.179	5,423.088	3.41E-03	1.06E-08	1.27E-07	2.29E-05	5.29E-08	1.06E-08	4.17E-06	1.26E-03	2.61E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.78E-06	3.76E-07	3.44E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.26E-06	1.59E-08	6.35E-08
Receptor 14177	613.199	5,423.088	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.26E-08	1.05E-08	4.16E-06	1.25E-03	2.60E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.77E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.31E-08
Receptor 14178	613.219	5,423.088	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	4.16E-06	1.24E-03	2.59E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.76E-06	3.71E-07	3.40E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.17E-06	1.57E-08	6.27E-08
Receptor 14179	613.599	5,423.088	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	4.20E-06	1.15E-03	2.45E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.69E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.78E-08
Receptor 14180	613.619	5,423.088	3.10E-03	9.61E-09	1.15E-07	2.08E-05	4.80E-08	9.61E-09	4.21E-06	1.14E-03	2.44E-06	4.32E-07	9.90E-07	0.00E+00	1.18E-03	1.69E-06	3.41E-07	3.13E-04	1.99E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.40E-08	9.67E-04	6.59E-06	1.44E-08	5.76E-08
Receptor 14181	613.699	5,423.088	3.07E-03	9.50E-09	1.14E-07	2.05E-05	4.75E-08	9.50E-09	4.23E-06	1.13E-03	2.43E-06	4.28E-07	9.79E-07	0.00E+00	1.17E-03	1.68E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.18E-08	2.38E-08	9.57E-04	6.52E-06	1.43E-08	5.70E-08
Receptor 14182	613.719	5,423.088	3.06E-03	9.48E-09	1.14E-07	2.05E-05	4.74E-08	9.48E-09	4.23E-06	1.13E-03	2.42E-06	4.26E-07	9.76E-07	0.00E+00	1.16E-03	1.68E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.54E-04	6.50E-06	1.42E-08	5.69E-08
Receptor 14183	613.739	5,423.088	3.05E-03	9.45E-09	1.13E-07	2.04E-05	4.73E-08	9.45E-09	4.23E-06	1.13E-03	2.42E-06	4.25E-07	9.73E-07	0.00E+00	1.16E-03	1.67E-06	3.35E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.51E-04	6.48E-06	1.42E-08	5.67E-08
Receptor 14184	613.759	5,423.088	3.04E-03	9.42E-09	1.13E-07	2.04E-05	4.71E-08	9.42E-09	4.24E-06	1.12E-03	2.42E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.67E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.46E-06	1.41E-08	5.65E-08
Receptor 14185	613.779	5,423.088	3.03E-03	9.40E-09	1.13E-07	2.03E-05	4.70E-08	9.40E-09	4.25E-06	1.12E-03	2.41E-06	4.23E-07	9.68E-07	0.00E+00	1.15E-03	1.67E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.04E-03	6.11E-08	2.35E-08	9.46E-04	6.45E-06	1.41E-08	5.64E-08
Receptor 14186	613.799	5,423.088	3.02E-03	9.37E-09	1.12E-07	2.02E-05	4.69E-08	9.37E-09	4.25E-06	1.12E-03	2.41E-06	4.22E-07	9.65E-07	0.00E+00	1.15E-03	1.67E-06	3.33E-07	3.05E-04	1.95E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.43E-06	1.41E-08	5.62E-08
Receptor 14187	613.819	5,423.088	3.01E-03	9.34E-09	1.12E-07	2.02E-05	4.67E-08	9.34E-09	4.25E-06	1.11E-03	2.40E-06	4.20E-07	9.62E-07	0.00E+00	1.15E-03	1.67E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.34E-08	9.40E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 14188	613.839	5,423.088	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	4.25E-06	1.11E-03	2.40E-06	4.19E-07	9.60E-07	0.00E+00	1.14E-03	1.66E-06	3.31E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 14189	613.859	5,423.088	3.00E-03	9.29E-09	1.11E-07	2.01E-05	4.64E-08	9.29E-09	4.26E-06	1.11E-03	2.39E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.66E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.37E-06	1.39E-08	5.57E-08
Receptor 14190	613.879	5,423.088	2.99E-03	9.26E-09	1.11E-07	2.00E-05	4.63E-08	9.26E-09	4.26E-06	1.10E-03	2.39E-06	4.17E-07	9.54E-07	0.00E+00	1.14E-03	1.66E-06	3.29E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.32E-04	6.35E-06	1.39E-08	5.56E-08
Receptor 14191	614.059	5,423.088	2.96E-03	9.18E-09	1.10E-07	1.98E-05	4.59E-08	9.18E-09	4.37E-06	1.09E-03	2.39E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.67E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.24E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 14192	614.079	5,423.088	2.96E-03	9.19E-09	1.10E-07	1.99E-05	4.59E-08	9.19E-09	4.38E-06	1.09E-03	2.40E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.67E-06	3.26E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.25E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 14193	614.099	5,423.088	2.96E-03	9.19E-09	1.10E-07	1.99E-05	4.59E-08	9.19E-09	4.40E-06	1.09E-03	2.40E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.67E-06	3.26E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.25E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 14194	614.119	5,423.088	2.96E-03	9.18E-09	1.10E-07	1.98E-05	4.59E-08	9.18E-09	4.41E-06	1.09E-03	2.40E-06	4.13E-07	9.45E-07	0.00E+00	1.13E-03	1.67E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.29E-08	9.24E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 14195	614.139	5,423.088	2.96E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16E-09	4.42E-06	1.09E-03	2.40E-06	4.12E-07	9.44E-07	0.00E+00	1.12E-03	1.68E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.96E-08	2.29E-08	9.22E-04	6.29E-06	1.37E-08	5.50E-08
Receptor 14196	614.159	5,423.088	2.95E-03	9.14E-09	1.10E-07	1.98E-05	4.57E-08	9.14E-09	4.43E-06	1.09E-03	2.40E-06	4.11E-07	9.41E-07	0.00E+00	1.12E-03	1.67E-06	3.24E-07	2.97E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.94E-08	2.29E-08	9.20E-04	6.27E-06	1.37E-08	5.48E-08
Receptor 14197	614.179	5,423.088	2.94E-03	9.10E-09	1.09E-07	1.97E-05	4.55E-08	9.10E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14236	612.339	5,423.108	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.64E-08	9.27E-09	3.46E-06	1.10E-03	2.26E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.53E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.03E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08
Receptor 14237	612.359	5,423.108	3.01E-03	9.34E-09	1.12E-07	2.02E-05	4.67E-08	9.34E-09	3.49E-06	1.11E-03	2.28E-06	4.20E-07	9.62E-07	0.00E+00	1.15E-03	1.54E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.34E-08	9.40E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 14238	612.379	5,423.108	3.04E-03	9.42E-09	1.13E-07	2.04E-05	4.71E-08	9.42E-09	3.52E-06	1.12E-03	2.30E-06	4.24E-07	9.70E-07	0.00E+00	1.16E-03	1.55E-06	3.34E-07	3.07E-04	1.96E-05	2.02E-07	1.19E-06	1.04E-03	6.12E-08	2.35E-08	9.48E-04	6.46E-06	1.41E-08	5.65E-08
Receptor 14239	612.399	5,423.108	3.06E-03	9.49E-09	1.14E-07	2.05E-05	4.75E-08	9.49E-09	3.55E-06	1.13E-03	2.31E-06	4.27E-07	9.77E-07	0.00E+00	1.16E-03	1.56E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.55E-04	6.51E-06	1.42E-08	5.69E-08
Receptor 14240	612.419	5,423.108	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	3.58E-06	1.14E-03	2.33E-06	4.30E-07	9.85E-07	0.00E+00	1.17E-03	1.58E-06	3.39E-07	3.11E-04	1.98E-05	2.06E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.56E-06	1.43E-08	5.74E-08
Receptor 14241	612.439	5,423.108	3.11E-03	9.63E-09	1.16E-07	2.08E-05	4.82E-08	9.63E-09	3.60E-06	1.15E-03	2.35E-06	4.33E-07	9.92E-07	0.00E+00	1.18E-03	1.59E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.26E-08	2.41E-08	9.69E-04	6.61E-06	1.44E-08	5.78E-08
Receptor 14242	612.459	5,423.108	3.13E-03	9.70E-09	1.16E-07	2.10E-05	4.85E-08	9.70E-09	3.63E-06	1.16E-03	2.36E-06	4.36E-07	9.99E-07	0.00E+00	1.19E-03	1.60E-06	3.44E-07	3.16E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.30E-08	2.42E-08	9.76E-04	6.65E-06	1.45E-08	5.82E-08
Receptor 14243	612.479	5,423.108	3.15E-03	9.76E-09	1.17E-07	2.11E-05	4.88E-08	9.76E-09	3.66E-06	1.16E-03	2.38E-06	4.39E-07	1.01E-06	0.00E+00	1.20E-03	1.61E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.35E-08	2.44E-08	9.83E-04	6.70E-06	1.46E-08	5.86E-08
Receptor 14244	612.499	5,423.108	3.17E-03	9.83E-09	1.18E-07	2.12E-05	4.91E-08	9.83E-09	3.68E-06	1.17E-03	2.40E-06	4.42E-07	1.01E-06	0.00E+00	1.21E-03	1.62E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.89E-04	6.74E-06	1.47E-08	5.90E-08
Receptor 14245	612.519	5,423.108	3.19E-03	9.90E-09	1.19E-07	2.14E-05	4.95E-08	9.90E-09	3.71E-06	1.18E-03	2.41E-06	4.46E-07	1.02E-06	0.00E+00	1.21E-03	1.63E-06	3.51E-07	3.22E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.96E-04	6.79E-06	1.49E-08	5.94E-08
Receptor 14246	612.539	5,423.108	3.22E-03	9.99E-09	1.20E-07	2.16E-05	5.00E-08	9.99E-09	3.74E-06	1.19E-03	2.44E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.65E-06	3.55E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.01E-03	6.85E-06	1.50E-08	6.00E-08
Receptor 14247	612.559	5,423.108	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.77E-06	1.20E-03	2.45E-06	4.52E-07	1.04E-06	0.00E+00	1.23E-03	1.66E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.03E-08
Receptor 14248	612.579	5,423.108	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	3.79E-06	1.20E-03	2.46E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.67E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.57E-08	2.53E-08	1.02E-03	6.93E-06	1.52E-08	6.06E-08
Receptor 14249	612.599	5,423.108	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.80E-06	1.21E-03	2.47E-06	4.57E-07	1.05E-06	0.00E+00	1.24E-03	1.67E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 14250	612.619	5,423.108	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.82E-06	1.21E-03	2.49E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.68E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.11E-08
Receptor 14251	612.639	5,423.108	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.84E-06	1.22E-03	2.50E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.69E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.53E-08	6.14E-08
Receptor 14252	612.659	5,423.108	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.13E-08	1.03E-08	3.85E-06	1.22E-03	2.50E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.69E-06	3.64E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.67E-08	2.57E-08	1.03E-03	7.04E-06	1.54E-08	6.16E-08
Receptor 14253	612.679	5,423.108	3.32E-03	1.03E-08	1.24E-07	2.22E-05	5.15E-08	1.03E-08	3.86E-06	1.23E-03	2.51E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.70E-06	3.65E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.69E-08	2.57E-08	1.04E-03	7.06E-06	1.54E-08	6.18E-08
Receptor 14254	612.699	5,423.108	3.34E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.88E-06	1.23E-03	2.52E-06	4.65E-07	1.07E-06	0.00E+00	1.27E-03	1.71E-06	3.67E-07	3.37E-04	2.15E-05	2.22E-07	1.30E-06	1.14E-03	6.72E-08	2.59E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08
Receptor 14255	612.719	5,423.108	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	3.91E-06	1.24E-03	2.54E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.72E-06	3.69E-07	3.39E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.77E-08	2.60E-08	1.05E-03	7.14E-06	1.56E-08	6.24E-08
Receptor 14256	612.739	5,423.108	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	3.92E-06	1.24E-03	2.55E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.72E-06	3.71E-07	3.40E-04	2.17E-05	2.24E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.26E-08
Receptor 14257	612.759	5,423.108	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	3.93E-06	1.25E-03	2.55E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.73E-06	3.72E-07	3.41E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08
Receptor 14258	612.779	5,423.108	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.25E-08	1.05E-08	3.94E-06	1.25E-03	2.56E-06	4.72E-07	1.08E-06	0.00E+00	1.29E-03	1.73E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.82E-08	2.62E-08	1.06E-03	7.20E-06	1.57E-08	6.30E-08
Receptor 14259	612.799	5,423.108	3.40E-03	1.05E-08	1.26E-07	2.28E-05	5.26E-08	1.05E-08	3.95E-06	1.25E-03	2.57E-06	4.74E-07	1.08E-06	0.00E+00	1.29E-03	1.74E-06	3.74E-07	3.43E-04	2.19E-05	2.26E-07	1.33E-06	1.16E-03	6.84E-08	2.63E-08	1.06E-03	7.22E-06	1.58E-08	6.32E-08
Receptor 14260	612.819	5,423.108	3.40E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	3.96E-06	1.26E-03	2.57E-06	4.75E-07	1.09E-06	0.00E+00	1.29E-03	1.74E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.86E-08	2.64E-08	1.06E-03	7.24E-06	1.58E-08	6.33E-08
Receptor 14261	612.839	5,423.108	3.41E-03	1.06E-08	1.27E-07	2.29E-05	5.29E-08	1.06E-08	3.97E-06	1.26E-03	2.58E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.75E-06	3.76E-07	3.44E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.26E-06	1.59E-08	6.35E-08
Receptor 14262	612.859	5,423.108	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.31E-08	1.06E-08	3.98E-06	1.26E-03	2.59E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.75E-06	3.77E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.37E-08
Receptor 14263	612.879	5,423.108	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	3.99E-06	1.27E-03	2.59E-06	4.78E-07	1.10E-06	0.00E+00	1.30E-03	1.75E-06	3.77E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.91E-08	2.66E-08	1.07E-03	7.29E-06	1.59E-08	6.38E-08
Receptor 14264	612.899	5,423.108	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	4.00E-06	1.27E-03	2.60E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.39E-08
Receptor 14265	612.919	5,423.108	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	4.00E-06	1.27E-03	2.60E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.93E-08	2.67E-08	1.07E-03	7.31E-06	1.60E-08	6.40E-08
Receptor 14266	612.939	5,423.108	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	4.01E-06	1.27E-03	2.60E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.79E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.93E-08	2.67E-08	1.07E-03	7.32E-06	1.60E-08	6.40E-08
Receptor 14267	612.959	5,423.108	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	4.02E-06	1.27E-03	2.60E-06	4.80E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.93E-08	2.67E-08	1.07E-03	7.31E-06	1.60E-08	6.40E-08
Receptor 14268	612.979	5,423.108	3.44E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	4.03E-06	1.27E-03	2.60E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.76E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.31E-06	1.60E-08	6.39E-08
Receptor 14269	612.999	5,423.108	3.43E-03	1.06E-08	1.28E-07	2.30E-05	5.32E-08	1.06E-08	4.03E-06	1.27E-03	2.60E-06	4.79E-07	1.10E-06	0.00E+00	1.30E-03	1.76E-06	3.78E-07	3.46E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.91E-08	2.66E-08	1.07E-03	7.30E-06	1.60E-08	6.38E-08
Receptor 14270	613.019	5,423.108	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.31E-08	1.06E-08	4.04E-06	1.26E-03	2.60E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.76E-06	3.77E-07	3.46E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.37E-08
Receptor 14271	613.039	5,423.108	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	4.04E-06	1.26E-03	2.60E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.76E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.27E-06	1.59E-08	6.36E-08
Receptor 14272	613.059	5,423.108	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	4.05E-06	1.26E-03	2.59E-06	4.75E-07	1.09E-06	0.00E+00	1.30E-03	1.76E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.58E-08	6.34E-08
Receptor 14273	613.079	5,423.108	3.40E-03	1.05E-08	1.26E-07	2.28E-05	5.27E-08	1.05E-08	4.06E-06	1.26E-03	2.59E-06	4.74E-07	1.09E-06	0.00E+00	1.29E-03	1.75E-06	3.74E-07	3.43E-04	2.19E-05	2.26E-07	1.33E-06	1.16E-03	6.85E-08	2.63E-08	1.06E-03	7.23E-06	1.58E-08	6.32E-08
Receptor 14274	613.099	5,423.108	3.39E-03	1.05E-08	1.26E-07	2.27E-05	5.25E-08	1.05E-08	4.06E-06	1.25E-03	2.58E-06	4.73E-07	1.08E-06	0.00E+00	1.29E-03	1.75E-06	3.73E-07	3.42E-04	2.18E-05	2.26E-07	1.32E-06	1.16E-03	6.83E-08	2.63E-08	1.06E-03	7.20E-06	1.58E-08	6.30E-08
Receptor 14275	613.119	5,423.108	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.23E-08	1.05E-08	4.07E-06	1.25E-03	2.58E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.75E-06	3.72E-07	3.41E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.80E-08	2.62E-08	1.05E-03	7.18E-06	1.57E-08	6.28E-08
Receptor 14276	613.139	5,423.108	3.36E-03	1.04E-08	1.25E-07	2.25E-05	5.22E-08	1.04E-08	4.07E-06	1.24E-03	2.57E-06	4.69E-07	1.07E-06	0.00E+00	1.28E-03	1.75E-06	3.70E-07	3.40E-04	2.17E-05	2.24E-07	1.31E-06	1.15E-03	6.78E-08	2.61E-08	1.05E-03	7.16E-06	1.56E-08	6.26E-08
Receptor 14277	613.159	5,423.108	3.35E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	4.08E-06	1.24E-03	2.57E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.74E-06	3.69E-07	3.38E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.76E-08	2.60E-08	1.05E-03	7.13E-06	1.56E-08	6.24E-08
Receptor 14278	613.179	5,423.108	3.34E-03	1.03E-08	1.24E-07	2.24E-05	5.17E-08	1.03E-08	4.08E-06	1.23E-03	2.56E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.74E-06	3.67E-07	3.37E-04	2.15E-05	2.22E-07	1.30E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.10E-06	1.55E-08	6.21E-08
Receptor 14279	613.199	5,423.108	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	4.07E-06	1.23E-03	2.54E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.73E-06	3.65E-07	3.35E-04	2.13E-05	2.21E-07	1.30E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.17E-08
Receptor 14280	613.219	5,423.108	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	4.07E-06	1.22E-03	2.54E-06	4.61E-07	1.05E-06	0.00E+00	1.26E-03	1.73E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.65E-08	2.56E-08	1.03E-03	7.02E-06	1.54E-08	6.14E-08
Receptor 14281	613.239	5,423.108	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	4.07E-06	1.21E-03	2.52E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.72E-06	3.61E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.61E-08	2.54E-08	1.02E-03	6.98E-06	1.53E-08	6.11E-08
Receptor 14282	613.259	5,423.108	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	4.06E-06	1.20E-03	2.51E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.71E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.57E-08	2.53E-08	1.02E-03	6.93E-06	1.52E-08	6.06E-08
Receptor 14283	613.299	5,423.108	3.21E-03	9.97E-09	1.20E-07	2.15E-05	4.98E-08	9.97E-09	4.04E-06	1.19E-03	2.48E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.69E-06	3.54E-07	3.24E-04	2.07E-05	2.14E-07	1.26E-06	1.10E-03	6.48E-08	2.49E-08	1.00E-03	6.84E-06	1.49E-08	5.98E-08
Receptor 14284	613.619	5,423.108	3.03E-03	9.40E-09	1.13E-07	2.03E-05	4.70E-08	9.40E-09	4.11E-06	1.12E-03	2.39E-06	4.23E-07	9.69E-07	0.00E+00	1.15E-03	1.65E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.04E-03	6.11E-08	2.35E-08	9.47E-04	6.45E-06	1.41E-08	5.64E-08
Receptor 14285	613.639	5,423.108	3.03E-03	9.38E-09	1.13E-07	2.03E-05	4.69E-08	9.38E-09	4.11E-06	1.12E-03	2.39E-06	4.22E-07	9.66E-07	0.00E+00	1.15E-03	1.65E-06	3.33E-07	3.05E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.34E-08	9.44E-04	6.43E-06	1.41E-08	5.63E-08
Receptor 14286	613.699	5,423.108	3.00E-03	9.30E-09	1.12E-07	2.01E-05	4.65E-08	9.30E-09	4.13E-06	1.11E-03	2.38E-06	4.19E-07	9.58E-07	0.00E+00	1.14E-03	1.64E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.05E-08	2.33E-08	9.36E-04	6.38E-06	1.40E-08	5.58E-08
Receptor 14287	613.719	5,423.108	2.99E-03	9.28E-09	1.11E-07	2.00E-05	4.64E-08	9.28E-09	4.13E-06	1.11E-03	2.37E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.64E-06	3.29E-07	3.02E-04	1.93E-05	1.99E-07	1.17E-06	1.02E-03	6.03E-08	2.32E-08	9.34E-04	6.36E-06	1.39E-08	5.57E-08
Receptor 14288	613.739	5,423.108	2.99E-03	9.25E-09	1.11E-07	2.00E-05	4.63E-08	9.25E-09	4.13E-06	1.10E-03	2.37E-06	4.16E-07	9.53E-07	0.00E+00	1.13E-03	1.64E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.01E-08	2.31E-08	9.31E-04	6.35E-06	1.39E-08	5.55E-08
Receptor 14289	613.759	5,423.108	2.98E-03	9.23E-09	1.11E-07	1.99E-05	4.61E-08	9.23E-09	4.14E-06	1.10E-03	2.36E-06	4.15E-07	9.50E-07	0.00E+00	1.13E-03	1.63E-06	3.28E-07	3.00E-04	1.92E-05	1.98E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.29E-04	6.33E-06	1.38E-08	5.54E-08
Receptor 14290	613.779	5,423.108	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	4.14E-06	1.10E-03	2.36E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.63E-06	3.27E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08
Receptor 14291	613.799	5,423.108	2.96E-03	9.17E-09	1.10E-07	1.98E-05	4.59E-08	9.17E-09	4.14E-06	1.09E-03	2.36E-06	4.13E-07	9.45E-07	0.00E+00	1.13E-03	1.63E-06	3.26E-07	2.99E-04	1.90E-05	1.97E-07	1.16E-06	1.01E-03	5.96E-08	2.29E-08	9.23E-04	6.29E-06	1.38E-08	5.50E-08
Receptor 14292	613.819	5,423.108	2.95E-03	9.15E-09	1.10E-07	1.98E-05	4.57E-08	9.15E-09	4.14E-06	1.09E-03	2.35E-06	4.12E-07	9.42E-07	0.00E+00	1.12E-03	1.63E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.95E-08	2.29E-08	9.21E-04	6.28E-06	1.37E-08	5.49E-08
Receptor 14293	613.839	5,423.108	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	4.15E-06	1.09E-03	2.35E-06	4.10E-07	9.40E-07	0.00E+00	1.12E-03	1.63E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.93E-08	2.28E-08	9.18E-04	6.26E-06	1.37E-08	5.47E-08
Receptor 14294	613.859	5,423.108	2.93E-03	9.10E-09	1.09E-07	1.97E-05	4.55E-08	9.10E-09	4.15E-06	1.08E-03	2.34E-06	4.09E-07	9.37E-07	0.00E+00	1.12E-03	1.62E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.16E-04	6.24E-06	1.36E-08	5.46E-08
Receptor 14295	613.879	5,423.108	2.93E-03	9.07E-09	1.09E-07	1.96E-05	4.53E-08	9.07E-09	4.16E-06	1.08E-03	2.34E-06	4.08E-07	9.34E-07	0.00E+00	1.11E-03	1.62E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.99E-04	5.89E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08
Receptor 14296	614.019	5,423.108	2.90E-03	8.98E-09	1.08E-07	1.94E-05	4.49E-08	8.98E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14335	612.179	5,423.128	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.27E-08	8.53E-09	3.14E-06	1.02E-03	2.07E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.40E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.07E-06	9.40E-04	5.54E-08	2.13E-08	8.59E-04	5.85E-06	1.28E-08	5.12E-08
Receptor 14336	612.199	5,423.128	2.78E-03	8.61E-09	1.03E-07	1.86E-05	4.30E-08	8.61E-09	3.18E-06	1.03E-03	2.09E-06	3.87E-07	8.86E-07	0.00E+00	1.06E-03	1.41E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.48E-04	5.59E-08	2.15E-08	8.66E-04	5.90E-06	1.29E-08	5.16E-08
Receptor 14337	612.219	5,423.128	2.80E-03	8.68E-09	1.04E-07	1.88E-05	4.34E-08	8.68E-09	3.21E-06	1.03E-03	2.11E-06	3.91E-07	8.94E-07	0.00E+00	1.06E-03	1.42E-06	3.08E-07	2.83E-04	1.80E-05	1.87E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.74E-04	5.96E-06	1.30E-08	5.21E-08
Receptor 14338	612.239	5,423.128	2.82E-03	8.76E-09	1.05E-07	1.89E-05	4.38E-08	8.76E-09	3.24E-06	1.04E-03	2.13E-06	3.94E-07	9.02E-07	0.00E+00	1.07E-03	1.44E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.65E-04	5.69E-08	2.19E-08	8.81E-04	6.01E-06	1.31E-08	5.25E-08
Receptor 14339	612.259	5,423.128	2.84E-03	8.81E-09	1.06E-07	1.90E-05	4.40E-08	8.81E-09	3.27E-06	1.05E-03	2.14E-06	3.96E-07	9.07E-07	0.00E+00	1.08E-03	1.45E-06	3.13E-07	2.87E-04	1.83E-05	1.89E-07	1.11E-06	9.70E-04	5.73E-08	2.20E-08	8.87E-04	6.04E-06	1.32E-08	5.28E-08
Receptor 14340	612.279	5,423.128	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.43E-08	8.87E-09	3.30E-06	1.06E-03	2.16E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.46E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08
Receptor 14341	612.299	5,423.128	2.88E-03	8.94E-09	1.07E-07	1.93E-05	4.47E-08	8.94E-09	3.33E-06	1.07E-03	2.18E-06	4.02E-07	9.21E-07	0.00E+00	1.10E-03	1.47E-06	3.17E-07	2.91E-04	1.86E-05	1.92E-07	1.13E-06	9.85E-04	5.81E-08	2.24E-08	9.00E-04	6.13E-06	1.34E-08	5.36E-08
Receptor 14342	612.319	5,423.128	2.91E-03	9.01E-09	1.08E-07	1.95E-05	4.51E-08	9.01E-09	3.36E-06	1.07E-03	2.19E-06	4.06E-07	9.28E-07	0.00E+00	1.11E-03	1.48E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.93E-04	5.86E-08	2.25E-08	9.07E-04	6.18E-06	1.35E-08	5.41E-08
Receptor 14343	612.339	5,423.128	2.93E-03	9.08E-09	1.09E-07	1.96E-05	4.54E-08	9.08E-09	3.39E-06	1.08E-03	2.21E-06	4.09E-07	9.36E-07	0.00E+00	1.11E-03	1.50E-06	3.22E-07	2.96E-04	1.89E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.14E-04	6.23E-06	1.36E-08	5.45E-08
Receptor 14344	612.359	5,423.128	2.95E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16E-09	3.42E-06	1.09E-03	2.23E-06	4.12E-07	9.43E-07	0.00E+00	1.12E-03	1.51E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.95E-08	2.29E-08	9.22E-04	6.28E-06	1.37E-08	5.49E-08
Receptor 14345	612.379	5,423.128	2.98E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	3.45E-06	1.10E-03	2.25E-06	4.15E-07	9.50E-07	0.00E+00	1.13E-03	1.52E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.28E-04	6.33E-06	1.38E-08	5.53E-08
Receptor 14346	612.399	5,423.128	3.00E-03	9.29E-09	1.12E-07	2.01E-05	4.65E-08	9.29E-09	3.47E-06	1.11E-03	2.26E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.53E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.38E-06	1.39E-08	5.58E-08
Receptor 14347	612.419	5,423.128	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	3.50E-06	1.12E-03	2.28E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.54E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.42E-04	6.42E-06	1.40E-08	5.62E-08
Receptor 14348	612.439	5,423.128	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.71E-08	9.43E-09	3.53E-06	1.12E-03	2.30E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.55E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08
Receptor 14349	612.459	5,423.128	3.06E-03	9.49E-09	1.14E-07	2.05E-05	4.75E-08	9.49E-09	3.55E-06	1.13E-03	2.31E-06	4.27E-07	9.77E-07	0.00E+00	1.16E-03	1.56E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.55E-04	6.51E-06	1.42E-08	5.69E-08
Receptor 14350	612.479	5,423.128	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.78E-08	9.55E-09	3.57E-06	1.14E-03	2.33E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.57E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.61E-04	6.55E-06	1.43E-08	5.73E-08
Receptor 14351	612.499	5,423.128	3.10E-03	9.61E-09	1.15E-07	2.08E-05	4.81E-08	9.61E-09	3.60E-06	1.14E-03	2.34E-06	4.32E-07	9.90E-07	0.00E+00	1.18E-03	1.58E-06	3.41E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.40E-08	9.67E-04	6.59E-06	1.44E-08	5.77E-08
Receptor 14352	612.519	5,423.128	3.12E-03	9.68E-09	1.16E-07	2.09E-05	4.84E-08	9.68E-09	3.63E-06	1.15E-03	2.36E-06	4.36E-07	9.97E-07	0.00E+00	1.19E-03	1.60E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.74E-04	6.64E-06	1.45E-08	5.81E-08
Receptor 14353	612.539	5,423.128	3.15E-03	9.77E-09	1.17E-07	2.11E-05	4.88E-08	9.77E-09	3.66E-06	1.16E-03	2.38E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.61E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.35E-08	2.44E-08	9.83E-04	6.70E-06	1.47E-08	5.86E-08
Receptor 14354	612.559	5,423.128	3.17E-03	9.82E-09	1.18E-07	2.12E-05	4.91E-08	9.82E-09	3.68E-06	1.17E-03	2.40E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.62E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.46E-08	9.88E-04	6.74E-06	1.47E-08	5.89E-08
Receptor 14355	612.579	5,423.128	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.93E-08	9.87E-09	3.70E-06	1.18E-03	2.41E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.63E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.47E-08	9.93E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 14356	612.599	5,423.128	3.20E-03	9.91E-09	1.19E-07	2.14E-05	4.95E-08	9.91E-09	3.72E-06	1.18E-03	2.42E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.63E-06	3.52E-07	3.22E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.97E-04	6.80E-06	1.49E-08	5.94E-08
Receptor 14357	612.619	5,423.128	3.21E-03	9.95E-09	1.19E-07	2.15E-05	4.97E-08	9.95E-09	3.74E-06	1.19E-03	2.43E-06	4.48E-07	1.02E-06	0.00E+00	1.22E-03	1.64E-06	3.53E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.82E-06	1.49E-08	5.97E-08
Receptor 14358	612.639	5,423.128	3.22E-03	9.98E-09	1.20E-07	2.16E-05	4.99E-08	9.98E-09	3.75E-06	1.19E-03	2.44E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.65E-06	3.54E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.00E-03	6.85E-06	1.50E-08	5.99E-08
Receptor 14359	612.659	5,423.128	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.01E-08	1.00E-08	3.76E-06	1.19E-03	2.44E-06	4.51E-07	1.03E-06	0.00E+00	1.23E-03	1.65E-06	3.56E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.01E-08
Receptor 14360	612.679	5,423.128	3.24E-03	1.00E-08	1.21E-07	2.17E-05	5.02E-08	1.00E-08	3.78E-06	1.20E-03	2.45E-06	4.52E-07	1.03E-06	0.00E+00	1.23E-03	1.66E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.53E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.03E-08
Receptor 14361	612.699	5,423.128	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	3.79E-06	1.20E-03	2.46E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.67E-06	3.58E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.92E-06	1.51E-08	6.06E-08
Receptor 14362	612.719	5,423.128	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.08E-08	1.02E-08	3.82E-06	1.21E-03	2.48E-06	4.57E-07	1.05E-06	0.00E+00	1.25E-03	1.68E-06	3.61E-07	3.31E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.97E-06	1.52E-08	6.09E-08
Receptor 14363	612.739	5,423.128	3.29E-03	1.02E-08	1.22E-07	2.20E-05	5.10E-08	1.02E-08	3.83E-06	1.21E-03	2.49E-06	4.59E-07	1.05E-06	0.00E+00	1.25E-03	1.68E-06	3.62E-07	3.32E-04	2.12E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.11E-08
Receptor 14364	612.759	5,423.128	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.84E-06	1.22E-03	2.49E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.69E-06	3.63E-07	3.33E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.55E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Receptor 14365	612.779	5,423.128	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	3.85E-06	1.22E-03	2.50E-06	4.61E-07	1.06E-06	0.00E+00	1.26E-03	1.69E-06	3.64E-07	3.33E-04	2.13E-05	2.20E-07	1.29E-06	1.13E-03	6.66E-08	2.56E-08	1.03E-03	7.03E-06	1.54E-08	6.15E-08
Receptor 14366	612.799	5,423.128	3.31E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	3.86E-06	1.22E-03	2.51E-06	4.62E-07	1.06E-06	0.00E+00	1.26E-03	1.70E-06	3.65E-07	3.34E-04	2.13E-05	2.21E-07	1.29E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.17E-08
Receptor 14367	612.819	5,423.128	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	3.87E-06	1.23E-03	2.51E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.70E-06	3.66E-07	3.35E-04	2.14E-05	2.21E-07	1.30E-06	1.13E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08
Receptor 14368	612.839	5,423.128	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.16E-08	1.03E-08	3.88E-06	1.23E-03	2.52E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.70E-06	3.67E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.71E-08	2.58E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08
Receptor 14369	612.859	5,423.128	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	3.89E-06	1.23E-03	2.53E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.71E-06	3.67E-07	3.37E-04	2.15E-05	2.23E-07	1.30E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.10E-06	1.55E-08	6.21E-08
Receptor 14370	612.879	5,423.128	3.35E-03	1.04E-08	1.24E-07	2.24E-05	5.19E-08	1.04E-08	3.89E-06	1.24E-03	2.53E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.71E-06	3.68E-07	3.38E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.74E-08	2.59E-08	1.04E-03	7.12E-06	1.56E-08	6.22E-08
Receptor 14371	612.899	5,423.128	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	3.91E-06	1.24E-03	2.54E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.71E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.05E-03	7.12E-06	1.56E-08	6.23E-08
Receptor 14372	612.919	5,423.128	3.35E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	3.91E-06	1.24E-03	2.54E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.72E-06	3.69E-07	3.38E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.76E-08	2.60E-08	1.05E-03	7.13E-06	1.56E-08	6.24E-08
Receptor 14373	612.939	5,423.128	3.35E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	3.92E-06	1.24E-03	2.54E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.72E-06	3.69E-07	3.38E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.76E-08	2.60E-08	1.05E-03	7.13E-06	1.56E-08	6.24E-08
Receptor 14374	612.959	5,423.128	3.35E-03	1.04E-08	1.25E-07	2.25E-05	5.20E-08	1.04E-08	3.92E-06	1.24E-03	2.54E-06	4.68E-07	1.07E-06	0.00E+00	1.28E-03	1.72E-06	3.69E-07	3.38E-04	2.16E-05	2.24E-07	1.31E-06	1.15E-03	6.76E-08	2.60E-08	1.05E-03	7.13E-06	1.56E-08	6.24E-08
Receptor 14375	612.979	5,423.128	3.35E-03	1.04E-08	1.25E-07	2.24E-05	5.19E-08	1.04E-08	3.94E-06	1.24E-03	2.54E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.72E-06	3.69E-07	3.38E-04	2.16E-05	2.23E-07	1.31E-06	1.14E-03	6.75E-08	2.60E-08	1.05E-03	7.12E-06	1.56E-08	6.23E-08
Receptor 14376	612.999	5,423.128	3.35E-03	1.04E-08	1.24E-07	2.24E-05	5.19E-08	1.04E-08	3.94E-06	1.24E-03	2.54E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.72E-06	3.68E-07	3.38E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.74E-08	2.59E-08	1.04E-03	7.12E-06	1.56E-08	6.22E-08
Receptor 14377	613.019	5,423.128	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.18E-08	1.04E-08	3.95E-06	1.23E-03	2.54E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.72E-06	3.68E-07	3.37E-04	2.15E-05	2.23E-07	1.30E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.10E-06	1.55E-08	6.21E-08
Receptor 14378	613.039	5,423.128	3.33E-03	1.03E-08	1.24E-07	2.23E-05	5.17E-08	1.03E-08	3.95E-06	1.23E-03	2.53E-06	4.65E-07	1.06E-06	0.00E+00	1.27E-03	1.72E-06	3.67E-07	3.36E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.72E-08	2.58E-08	1.04E-03	7.09E-06	1.55E-08	6.20E-08
Receptor 14379	613.059	5,423.128	3.32E-03	1.03E-08	1.24E-07	2.23E-05	5.15E-08	1.03E-08	3.96E-06	1.23E-03	2.53E-06	4.64E-07	1.06E-06	0.00E+00	1.26E-03	1.72E-06	3.66E-07	3.35E-04	2.14E-05	2.22E-07	1.30E-06	1.14E-03	6.70E-08	2.58E-08	1.04E-03	7.07E-06	1.55E-08	6.18E-08
Receptor 14380	613.079	5,423.128	3.32E-03	1.03E-08	1.23E-07	2.22E-05	5.14E-08	1.03E-08	3.97E-06	1.22E-03	2.53E-06	4.63E-07	1.06E-06	0.00E+00	1.26E-03	1.71E-06	3.65E-07	3.35E-04	2.13E-05	2.21E-07	1.30E-06	1.13E-03	6.68E-08	2.57E-08	1.03E-03	7.05E-06	1.54E-08	6.17E-08
Receptor 14381	613.099	5,423.128	3.31E-03	1.02E-08	1.23E-07	2.21E-05	5.12E-08	1.02E-08	3.97E-06	1.22E-03	2.52E-06	4.61E-07	1.06E-06	0.00E+00	1.26E-03	1.71E-06	3.64E-07	3.34E-04	2.13E-05	2.20E-07	1.29E-06	1.13E-03	6.66E-08	2.56E-08	1.03E-03	7.03E-06	1.54E-08	6.15E-08
Receptor 14382	613.119	5,423.128	3.30E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	3.98E-06	1.22E-03	2.52E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.71E-06	3.63E-07	3.32E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.55E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08
Receptor 14383	613.139	5,423.128	3.28E-03	1.02E-08	1.22E-07	2.20E-05	5.09E-08	1.02E-08	3.98E-06	1.21E-03	2.51E-06	4.58E-07	1.05E-06	0.00E+00	1.25E-03	1.71E-06	3.62E-07	3.31E-04	2.11E-05	2.19E-07	1.28E-06	1.12E-03	6.62E-08	2.55E-08	1.03E-03	6.99E-06	1.53E-08	6.11E-08
Receptor 14384	613.159	5,423.128	3.27E-03	1.02E-08	1.22E-07	2.19E-05	5.08E-08	1.02E-08	3.98E-06	1.21E-03	2.51E-06	4.57E-07	1.05E-06	0.00E+00	1.24E-03	1.70E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.60E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 14385	613.179	5,423.128	3.26E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	3.99E-06	1.21E-03	2.50E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.70E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.57E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08
Receptor 14386	613.199	5,423.128	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	3.99E-06	1.20E-03	2.49E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.70E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.91E-06	1.51E-08	6.05E-08
Receptor 14387	613.219	5,423.128	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.00E-08	1.00E-08	3.98E-06	1.19E-03	2.48E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.69E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.51E-08	2.50E-08	1.01E-03	6.87E-06	1.50E-08	6.00E-08
Receptor 14388	613.239	5,423.128	3.21E-03	9.95E-09	1.19E-07	2.15E-05	4.98E-08	9.95E-09	3.98E-06	1.19E-03	2.47E-06	4.48E-07	1.02E-06	0.00E+00	1.22E-03	1.68E-06	3.53E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.97E-08
Receptor 14389	613.259	5,423.128	3.20E-03	9.91E-09	1.19E-07	2.14E-05	4.96E-08	9.91E-09	3.98E-06	1.18E-03	2.46E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.68E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.44E-08	2.48E-08	9.98E-04	6.80E-06	1.49E-08	5.95E-08
Receptor 14390	613.279	5,423.128	3.18E-03	9.87E-09	1.18E-07	2.13E-05	4.94E-08	9.87E-09	3.98E-06	1.18E-03	2.45E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.67E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.42E-08	2.47E-08	9.94E-04	6.77E-06	1.48E-08	5.92E-08
Receptor 14391	613.319	5,423.128	3.14E-03	9.74E-09	1.17E-07	2.10E-05	4.87E-08	9.74E-09	3.96E-06	1.16E-03	2.43E-06	4.38E-07	1.00E-06	0.00E+00	1.19E-03	1.66E-06	3.46E-07	3.17E-04	2.02E-05	2.09E-07	1.23E-06	1.07E-03	6.33E-08	2.43E-08	9.80E-04	6.68E-06	1.46E-08	5.84E-08
Receptor 14392	613.539	5,423.128	3.00E-03	9.31E-09	1.12E-07	2.01E-05	4.66E-08	9.31E-09	3.99E-06	1.11E-03	2.35E-06	4.19E-07	9.59E-07	0.00E+00	1.14E-03	1.62E-06	3.31E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.05E-08	2.33E-08	9.37E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 14393	613.619	5,423.128	2.97E-03	9.21E-09	1.10E-07	1.99E-05	4.60E-08	9.21E-09	4.01E-06	1.10E-03	2.34E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.61E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.27E-04	6.32E-06	1.38E-08	5.52E-08
Receptor 14394	613.639	5,423.128	2.96E-03	9.18E-09	1.10E-07	1.98E-05	4.59E-08	9.18E-09	4.01E-06	1.09E-03	2.33E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.61E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.24E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 14395	613.659	5,423.128	2.95E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14434	611,839	5,423,148	2.28E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	2.50E-06	8.40E-04	1.70E-06	3.17E-07	7.27E-07	0.00E+00	8.65E-04	1.14E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 14435	611,859	5,423,148	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	2.53E-06	8.50E-04	1.72E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	1.15E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08
Receptor 14436	611,879	5,423,148	2.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	2.57E-06	8.59E-04	1.74E-06	3.24E-07	7.43E-07	0.00E+00	8.84E-04	1.17E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.08E-07	7.94E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 14437	611,899	5,423,148	2.35E-03	7.29E-09	8.75E-08	1.57E-05	3.64E-08	7.29E-09	2.60E-06	8.68E-04	1.75E-06	3.28E-07	7.51E-07	0.00E+00	8.94E-04	1.18E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.18E-07	8.03E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.37E-08
Receptor 14438	611,919	5,423,148	2.38E-03	7.36E-09	8.84E-08	1.59E-05	3.68E-08	7.36E-09	2.63E-06	8.77E-04	1.77E-06	3.31E-07	7.58E-07	0.00E+00	9.03E-04	1.19E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.28E-07	8.11E-04	4.79E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08
Receptor 14439	611,939	5,423,148	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	2.67E-06	8.87E-04	1.80E-06	3.35E-07	7.67E-07	0.00E+00	9.13E-04	1.21E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.38E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 14440	611,959	5,423,148	2.43E-03	7.52E-09	9.03E-08	1.63E-05	3.76E-08	7.52E-09	2.70E-06	8.96E-04	1.82E-06	3.38E-07	7.75E-07	0.00E+00	9.23E-04	1.22E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.29E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08
Receptor 14441	611,979	5,423,148	2.45E-03	7.61E-09	9.13E-08	1.64E-05	3.80E-08	7.61E-09	2.74E-06	9.06E-04	1.84E-06	3.42E-07	7.83E-07	0.00E+00	9.33E-04	1.24E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.56E-08
Receptor 14442	611,999	5,423,148	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	2.78E-06	9.17E-04	1.86E-06	3.46E-07	7.93E-07	0.00E+00	9.44E-04	1.25E-06	2.73E-07	2.51E-04	1.60E-05	1.66E-07	9.70E-07	8.48E-04	5.00E-08	1.92E-08	7.75E-04	5.28E-06	1.15E-08	4.62E-08
Receptor 14443	612,019	5,423,148	2.51E-03	7.78E-09	9.33E-08	1.68E-05	3.89E-08	7.78E-09	2.81E-06	9.27E-04	1.88E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.27E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.57E-04	5.06E-08	1.94E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 14444	612,039	5,423,148	2.54E-03	7.86E-09	9.43E-08	1.70E-05	3.93E-08	7.86E-09	2.85E-06	9.37E-04	1.90E-06	3.54E-07	8.10E-07	0.00E+00	9.64E-04	1.28E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.91E-07	8.66E-04	5.11E-08	1.97E-08	7.91E-04	5.39E-06	1.18E-08	4.72E-08
Receptor 14445	612,059	5,423,148	2.56E-03	7.95E-09	9.54E-08	1.72E-05	3.98E-08	7.95E-09	2.89E-06	9.47E-04	1.92E-06	3.58E-07	8.19E-07	0.00E+00	9.75E-04	1.30E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.76E-04	5.17E-08	1.99E-08	8.00E-04	5.45E-06	1.19E-08	4.77E-08
Receptor 14446	612,079	5,423,148	2.59E-03	8.03E-09	9.63E-08	1.73E-05	4.01E-08	8.03E-09	2.93E-06	9.56E-04	1.94E-06	3.61E-07	8.27E-07	0.00E+00	9.85E-04	1.31E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08
Receptor 14447	612,099	5,423,148	2.61E-03	8.11E-09	9.73E-08	1.75E-05	4.05E-08	8.11E-09	2.96E-06	9.66E-04	1.96E-06	3.65E-07	8.35E-07	0.00E+00	9.94E-04	1.32E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.93E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.86E-08
Receptor 14448	612,119	5,423,148	2.64E-03	8.18E-09	9.82E-08	1.77E-05	4.09E-08	8.18E-09	2.99E-06	9.75E-04	1.98E-06	3.68E-07	8.43E-07	0.00E+00	1.00E-03	1.34E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.32E-08	2.05E-08	8.24E-04	5.61E-06	1.23E-08	4.91E-08
Receptor 14449	612,139	5,423,148	2.66E-03	8.25E-09	9.90E-08	1.78E-05	4.13E-08	8.25E-09	3.02E-06	9.83E-04	2.00E-06	3.71E-07	8.50E-07	0.00E+00	1.01E-03	1.35E-06	2.93E-07	2.69E-04	1.71E-05	1.77E-07	1.04E-06	9.09E-04	5.36E-08	2.06E-08	8.30E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 14450	612,159	5,423,148	2.68E-03	8.32E-09	9.98E-08	1.80E-05	4.16E-08	8.32E-09	3.06E-06	9.91E-04	2.02E-06	3.74E-07	8.57E-07	0.00E+00	1.02E-03	1.36E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.17E-04	5.41E-08	2.08E-08	8.37E-04	5.71E-06	1.25E-08	4.99E-08
Receptor 14451	612,179	5,423,148	2.71E-03	8.39E-09	1.01E-07	1.81E-05	4.20E-08	8.39E-09	3.09E-06	1.00E-03	2.04E-06	3.78E-07	8.65E-07	0.00E+00	1.03E-03	1.37E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.25E-04	5.46E-08	2.10E-08	8.45E-04	5.76E-06	1.26E-08	5.04E-08
Receptor 14452	612,199	5,423,148	2.73E-03	8.45E-09	1.01E-07	1.83E-05	4.23E-08	8.45E-09	3.12E-06	1.01E-03	2.05E-06	3.80E-07	8.71E-07	0.00E+00	1.04E-03	1.39E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.31E-04	5.50E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08
Receptor 14453	612,219	5,423,148	2.75E-03	8.52E-09	1.02E-07	1.84E-05	4.26E-08	8.52E-09	3.15E-06	1.02E-03	2.07E-06	3.83E-07	8.78E-07	0.00E+00	1.05E-03	1.40E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.39E-04	5.54E-08	2.13E-08	8.58E-04	5.84E-06	1.28E-08	5.11E-08
Receptor 14454	612,239	5,423,148	2.77E-03	8.59E-09	1.03E-07	1.86E-05	4.30E-08	8.59E-09	3.18E-06	1.02E-03	2.09E-06	3.87E-07	8.85E-07	0.00E+00	1.05E-03	1.41E-06	3.05E-07	2.80E-04	1.78E-05	1.85E-07	1.08E-06	9.47E-04	5.58E-08	2.15E-08	8.65E-04	5.89E-06	1.29E-08	5.16E-08
Receptor 14455	612,259	5,423,148	2.79E-03	8.65E-09	1.04E-07	1.87E-05	4.33E-08	8.65E-09	3.21E-06	1.03E-03	2.10E-06	3.89E-07	8.91E-07	0.00E+00	1.06E-03	1.42E-06	3.07E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.53E-04	5.63E-08	2.16E-08	8.71E-04	5.94E-06	1.30E-08	5.19E-08
Receptor 14456	612,279	5,423,148	2.81E-03	8.71E-09	1.05E-07	1.88E-05	4.36E-08	8.71E-09	3.23E-06	1.04E-03	2.12E-06	3.92E-07	8.97E-07	0.00E+00	1.07E-03	1.43E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.66E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08
Receptor 14457	612,299	5,423,148	2.83E-03	8.77E-09	1.05E-07	1.89E-05	4.38E-08	8.77E-09	3.26E-06	1.04E-03	2.13E-06	3.94E-07	9.03E-07	0.00E+00	1.08E-03	1.44E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.66E-04	5.70E-08	2.19E-08	8.82E-04	6.01E-06	1.31E-08	5.26E-08
Receptor 14458	612,319	5,423,148	2.85E-03	8.84E-09	1.06E-07	1.91E-05	4.42E-08	8.84E-09	3.29E-06	1.05E-03	2.15E-06	3.98E-07	9.10E-07	0.00E+00	1.08E-03	1.45E-06	3.14E-07	2.88E-04	1.83E-05	1.90E-07	1.11E-06	9.73E-04	5.74E-08	2.21E-08	8.89E-04	6.06E-06	1.33E-08	5.30E-08
Receptor 14459	612,339	5,423,148	2.87E-03	8.90E-09	1.07E-07	1.92E-05	4.45E-08	8.90E-09	3.32E-06	1.06E-03	2.17E-06	4.01E-07	9.17E-07	0.00E+00	1.09E-03	1.46E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.96E-04	6.11E-06	1.34E-08	5.34E-08
Receptor 14460	612,359	5,423,148	2.89E-03	8.97E-09	1.08E-07	1.94E-05	4.49E-08	8.97E-09	3.35E-06	1.07E-03	2.19E-06	4.04E-07	9.24E-07	0.00E+00	1.10E-03	1.48E-06	3.19E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.88E-04	5.83E-08	2.24E-08	9.03E-04	6.15E-06	1.35E-08	5.38E-08
Receptor 14461	612,379	5,423,148	2.92E-03	9.04E-09	1.08E-07	1.95E-05	4.52E-08	9.04E-09	3.37E-06	1.08E-03	2.20E-06	4.07E-07	9.31E-07	0.00E+00	1.11E-03	1.49E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.87E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.42E-08
Receptor 14462	612,399	5,423,148	2.94E-03	9.10E-09	1.09E-07	1.97E-05	4.55E-08	9.10E-09	3.40E-06	1.08E-03	2.22E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.50E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.16E-04	6.25E-06	1.37E-08	5.46E-08
Receptor 14463	612,419	5,423,148	2.96E-03	9.17E-09	1.10E-07	1.98E-05	4.58E-08	9.17E-09	3.42E-06	1.09E-03	2.23E-06	4.13E-07	9.44E-07	0.00E+00	1.12E-03	1.51E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.16E-06	1.01E-03	5.96E-08	2.29E-08	9.23E-04	6.29E-06	1.38E-08	5.50E-08
Receptor 14464	612,439	5,423,148	2.98E-03	9.23E-09	1.11E-07	1.99E-05	4.62E-08	9.23E-09	3.45E-06	1.10E-03	2.25E-06	4.15E-07	9.51E-07	0.00E+00	1.13E-03	1.52E-06	3.28E-07	3.00E-04	1.92E-05	1.98E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.29E-04	6.33E-06	1.38E-08	5.54E-08
Receptor 14465	612,459	5,423,148	3.00E-03	9.29E-09	1.11E-07	2.01E-05	4.65E-08	9.29E-09	3.48E-06	1.11E-03	2.27E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.53E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.37E-06	1.39E-08	5.57E-08
Receptor 14466	612,479	5,423,148	3.01E-03	9.35E-09	1.12E-07	2.02E-05	4.67E-08	9.35E-09	3.50E-06	1.11E-03	2.28E-06	4.21E-07	9.63E-07	0.00E+00	1.15E-03	1.54E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.34E-08	9.41E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 14467	612,499	5,423,148	3.03E-03	9.40E-09	1.13E-07	2.03E-05	4.70E-08	9.40E-09	3.52E-06	1.12E-03	2.29E-06	4.23E-07	9.68E-07	0.00E+00	1.15E-03	1.55E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.04E-03	6.11E-08	2.35E-08	9.46E-04	6.45E-06	1.41E-08	5.64E-08
Receptor 14468	612,519	5,423,148	3.05E-03	9.46E-09	1.14E-07	2.04E-05	4.73E-08	9.46E-09	3.54E-06	1.13E-03	2.31E-06	4.26E-07	9.74E-07	0.00E+00	1.16E-03	1.56E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.52E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 14469	612,539	5,423,148	3.07E-03	9.52E-09	1.14E-07	2.06E-05	4.76E-08	9.52E-09	3.57E-06	1.13E-03	2.32E-06	4.28E-07	9.81E-07	0.00E+00	1.17E-03	1.57E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.19E-08	2.38E-08	9.58E-04	6.53E-06	1.43E-08	5.71E-08
Receptor 14470	612,559	5,423,148	3.09E-03	9.59E-09	1.15E-07	2.07E-05	4.79E-08	9.59E-09	3.60E-06	1.14E-03	2.34E-06	4.31E-07	9.88E-07	0.00E+00	1.18E-03	1.58E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.23E-08	2.40E-08	9.65E-04	6.58E-06	1.44E-08	5.75E-08
Receptor 14471	612,579	5,423,148	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	3.62E-06	1.15E-03	2.35E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.59E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.27E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.79E-08
Receptor 14472	612,599	5,423,148	3.12E-03	9.68E-09	1.16E-07	2.09E-05	4.84E-08	9.68E-09	3.63E-06	1.15E-03	2.36E-06	4.36E-07	9.97E-07	0.00E+00	1.19E-03	1.60E-06	3.44E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.75E-04	6.64E-06	1.45E-08	5.81E-08
Receptor 14473	612,619	5,423,148	3.13E-03	9.72E-09	1.17E-07	2.10E-05	4.86E-08	9.72E-09	3.65E-06	1.16E-03	2.37E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.60E-06	3.45E-07	3.16E-04	2.02E-05	2.09E-07	1.22E-06	1.07E-03	6.32E-08	2.43E-08	9.78E-04	6.67E-06	1.46E-08	5.83E-08
Receptor 14474	612,639	5,423,148	3.15E-03	9.75E-09	1.17E-07	2.11E-05	4.88E-08	9.75E-09	3.66E-06	1.16E-03	2.38E-06	4.39E-07	1.00E-06	0.00E+00	1.20E-03	1.61E-06	3.46E-07	3.17E-04	2.02E-05	2.10E-07	1.23E-06	1.07E-03	6.34E-08	2.44E-08	9.82E-04	6.69E-06	1.46E-08	5.85E-08
Receptor 14475	612,659	5,423,148	3.16E-03	9.78E-09	1.17E-07	2.11E-05	4.89E-08	9.78E-09	3.68E-06	1.17E-03	2.39E-06	4.40E-07	1.01E-06	0.00E+00	1.20E-03	1.61E-06	3.47E-07	3.18E-04	2.03E-05	2.10E-07	1.23E-06	1.08E-03	6.36E-08	2.45E-08	9.85E-04	6.71E-06	1.47E-08	5.87E-08
Receptor 14476	612,679	5,423,148	3.17E-03	9.81E-09	1.18E-07	2.12E-05	4.91E-08	9.81E-09	3.69E-06	1.17E-03	2.40E-06	4.42E-07	1.01E-06	0.00E+00	1.20E-03	1.62E-06	3.48E-07	3.19E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.38E-08	2.45E-08	9.88E-04	6.73E-06	1.47E-08	5.89E-08
Receptor 14477	612,699	5,423,148	3.18E-03	9.86E-09	1.18E-07	2.13E-05	4.93E-08	9.86E-09	3.71E-06	1.17E-03	2.41E-06	4.44E-07	1.02E-06	0.00E+00	1.21E-03	1.63E-06	3.50E-07	3.21E-04	2.05E-05	2.12E-07	1.24E-06	1.09E-03	6.41E-08	2.46E-08	9.92E-04	6.76E-06	1.48E-08	5.91E-08
Receptor 14478	612,719	5,423,148	3.20E-03	9.92E-09	1.19E-07	2.14E-05	4.96E-08	9.92E-09	3.73E-06	1.18E-03	2.42E-06	4.46E-07	1.02E-06	0.00E+00	1.22E-03	1.64E-06	3.52E-07	3.23E-04	2.06E-05	2.13E-07	1.25E-06	1.09E-03	6.45E-08	2.48E-08	9.98E-04	6.81E-06	1.49E-08	5.95E-08
Receptor 14479	612,739	5,423,148	3.21E-03	9.95E-09	1.19E-07	2.15E-05	4.98E-08	9.95E-09	3.74E-06	1.19E-03	2.43E-06	4.48E-07	1.03E-06	0.00E+00	1.22E-03	1.64E-06	3.53E-07	3.24E-04	2.07E-05	2.14E-07	1.25E-06	1.10E-03	6.47E-08	2.49E-08	1.00E-03	6.83E-06	1.49E-08	5.97E-08
Receptor 14480	612,759	5,423,148	3.22E-03	9.98E-09	1.20E-07	2.16E-05	4.99E-08	9.98E-09	3.75E-06	1.19E-03	2.44E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.65E-06	3.54E-07	3.25E-04	2.07E-05	2.15E-07	1.26E-06	1.10E-03	6.49E-08	2.50E-08	1.00E-03	6.85E-06	1.50E-08	5.99E-08
Receptor 14481	612,779	5,423,148	3.23E-03	1.00E-08	1.20E-07	2.16E-05	5.00E-08	1.00E-08	3.76E-06	1.19E-03	2.44E-06	4.50E-07	1.03E-06	0.00E+00	1.23E-03	1.65E-06	3.55E-07	3.26E-04	2.08E-05	2.15E-07	1.26E-06	1.10E-03	6.50E-08	2.50E-08	1.01E-03	6.86E-06	1.50E-08	6.00E-08
Receptor 14482	612,799	5,423,148	3.24E-03	1.00E-08	1.20E-07	2.17E-05	5.02E-08	1.00E-08	3.77E-06	1.20E-03	2.45E-06	4.52E-07	1.03E-06	0.00E+00	1.23E-03	1.66E-06	3.56E-07	3.27E-04	2.08E-05	2.16E-07	1.26E-06	1.11E-03	6.52E-08	2.51E-08	1.01E-03	6.88E-06	1.51E-08	6.02E-08
Receptor 14483	612,819	5,423,148	3.24E-03	1.01E-08	1.21E-07	2.17E-05	5.03E-08	1.01E-08	3.78E-06	1.20E-03	2.45E-06	4.53E-07	1.04E-06	0.00E+00	1.23E-03	1.66E-06	3.57E-07	3.27E-04	2.09E-05	2.16E-07	1.27E-06	1.11E-03	6.54E-08	2.52E-08	1.01E-03	6.90E-06	1.51E-08	6.04E-08
Receptor 14484	612,839	5,423,148	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	3.79E-06	1.20E-03	2.46E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.66E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.55E-08	2.52E-08	1.01E-03	6.92E-06	1.51E-08	6.05E-08
Receptor 14485	612,859	5,423,148	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	3.80E-06	1.20E-03	2.47E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.67E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.57E-08	2.53E-08	1.02E-03	6.93E-06	1.52E-08	6.06E-08
Receptor 14486	612,879	5,423,148	3.27E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	3.81E-06	1.21E-03	2.47E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.67E-06	3.59E-07	3.29E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.58E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.07E-08
Receptor 14487	612,899	5,423,148	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.82E-06	1.21E-03	2.47E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.67E-06	3.60E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.08E-08
Receptor 14488	612,919	5,423,148	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.82E-06	1.21E-03	2.48E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.68E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 14489	612,939	5,423,148	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.83E-06	1.21E-03	2.48E-06	4.57E-07	1.05E-06	0.00E+00	1.24E-03	1.68E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 14490	612,959	5,423,148	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.83E-06	1.21E-03	2.48E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.68E-06	3.60E-07	3.30E-04	2.11E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.54E-08	1.02E-03	6.96E-06	1.52E-08	6.09E-08
Receptor 14491	612,979	5,423,148	3.27E-03	1.01E-08	1.22E-07	2.19E-05	5.07E-08	1.01E-08	3.85E-06	1.21E-03	2.48E-06	4.56E-07	1.04E-06	0.00E+00	1.24E-03	1.68E-06	3.60E-07	3.30E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.59E-08	2.53E-08	1.02E-03	6.95E-06	1.52E-08	6.08E-08
Receptor 14492	612,999	5,423,148	3.26E-03	1.01E-08	1.21E-07	2.19E-05	5.06E-08	1.01E-08	3.85E-06	1.21E-03	2.48E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.68E-06	3.59E-07	3.29E-04	2.10E-05	2.18E-07	1.28E-06	1.12E-03	6.58E-08	2.53E-08	1.02E-03	6.94E-06	1.52E-08	6.07E-08
Receptor 14493	613,019	5,423,148	3.26E-03	1.01E-08	1.21E-07	2.18E-05	5.05E-08	1.01E-08	3.86E-06	1.20E-03	2.48E-06	4.55E-07	1.04E-06	0.00E+00	1.24E-03	1.68E-06	3.59E-07	3.29E-04	2.10E-05	2.17E-07	1.27E-06	1.11E-03	6.57E-08	2.53E-08	1.02E-03	6.93E-06	1.52E-08	6.06E-08
Receptor 14494	613,039	5,423,148	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14533	614.159	5,423.148	2.76E-03	8.57E-09	1.03E-07	1.85E-05	4.28E-08	8.57E-09	4.08E-06	1.02E-03	2.24E-06	3.86E-07	8.83E-07	0.00E+00	1.05E-03	1.56E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.44E-04	5.57E-08	2.14E-08	8.62E-04	5.88E-06	1.29E-08	5.14E-08
Receptor 14534	614.179	5,423.148	2.76E-03	8.54E-09	1.03E-07	1.85E-05	4.27E-08	8.54E-09	4.09E-06	1.02E-03	2.23E-06	3.84E-07	8.80E-07	0.00E+00	1.05E-03	1.56E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.41E-04	5.55E-08	2.14E-08	8.60E-04	5.86E-06	1.28E-08	5.13E-08
Receptor 14535	614.199	5,423.148	2.75E-03	8.51E-09	1.02E-07	1.84E-05	4.26E-08	8.51E-09	4.09E-06	1.01E-03	2.23E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.55E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.53E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08
Receptor 14536	611.479	5,423.168	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	1.98E-06	6.94E-04	1.39E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.26E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.86E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 14537	611.499	5,423.168	1.90E-03	5.89E-09	7.06E-08	1.27E-05	2.94E-08	5.89E-09	2.00E-06	7.01E-04	1.40E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	9.36E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.48E-04	3.83E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 14538	611.519	5,423.168	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.02E-06	7.08E-04	1.42E-06	2.67E-07	6.12E-07	0.00E+00	7.29E-04	9.46E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.49E-08	5.98E-04	4.07E-06	8.91E-09	3.56E-08
Receptor 14539	611.539	5,423.168	1.93E-03	5.99E-09	7.19E-08	1.30E-05	3.00E-08	5.99E-09	2.05E-06	7.14E-04	1.43E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	9.55E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.90E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.60E-08
Receptor 14540	611.559	5,423.168	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.02E-08	6.05E-09	2.07E-06	7.20E-04	1.44E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	9.64E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.07E-09	3.63E-08
Receptor 14541	611.579	5,423.168	1.96E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.09E-06	7.26E-04	1.45E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	9.72E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 14542	611.599	5,423.168	1.98E-03	6.15E-09	7.38E-08	1.33E-05	3.08E-08	6.15E-09	2.12E-06	7.33E-04	1.47E-06	2.77E-07	6.33E-07	0.00E+00	7.54E-04	9.82E-07	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.75E-07	6.78E-04	4.00E-08	1.54E-08	6.19E-04	4.22E-06	9.23E-09	3.69E-08
Receptor 14543	611.619	5,423.168	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.10E-08	6.21E-09	2.14E-06	7.40E-04	1.48E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	9.92E-07	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.84E-04	4.04E-08	1.55E-08	6.25E-04	4.26E-06	9.31E-09	3.72E-08
Receptor 14544	611.639	5,423.168	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.16E-06	7.47E-04	1.50E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	1.00E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 14545	611.659	5,423.168	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	2.19E-06	7.54E-04	1.51E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.01E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08
Receptor 14546	611.679	5,423.168	2.06E-03	6.39E-09	7.66E-08	1.38E-05	3.19E-08	6.39E-09	2.22E-06	7.61E-04	1.53E-06	2.87E-07	6.58E-07	0.00E+00	7.83E-04	1.02E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 14547	611.699	5,423.168	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.24E-06	7.69E-04	1.54E-06	2.90E-07	6.65E-07	0.00E+00	7.92E-04	1.03E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 14548	611.719	5,423.168	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	2.27E-06	7.77E-04	1.56E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.05E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08
Receptor 14549	611.739	5,423.168	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.30E-06	7.84E-04	1.58E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.06E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.25E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 14550	611.759	5,423.168	2.14E-03	6.65E-09	7.98E-08	1.44E-05	3.33E-08	6.65E-09	2.33E-06	7.92E-04	1.59E-06	2.99E-07	6.85E-07	0.00E+00	8.16E-04	1.07E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.38E-07	7.33E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.98E-09	3.99E-08
Receptor 14551	611.779	5,423.168	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.36E-06	8.00E-04	1.61E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.08E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 14552	611.799	5,423.168	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	2.39E-06	8.09E-04	1.63E-06	3.06E-07	7.00E-07	0.00E+00	8.33E-04	1.09E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 14553	611.819	5,423.168	2.22E-03	6.88E-09	8.25E-08	1.49E-05	3.44E-08	6.88E-09	2.43E-06	8.19E-04	1.65E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.11E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.58E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 14554	611.839	5,423.168	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.46E-06	8.28E-04	1.67E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.12E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 14555	611.859	5,423.168	2.26E-03	7.02E-09	8.43E-08	1.52E-05	3.51E-08	7.02E-09	2.49E-06	8.37E-04	1.69E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.13E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.56E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08
Receptor 14556	611.879	5,423.168	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.52E-06	8.45E-04	1.71E-06	3.19E-07	7.31E-07	0.00E+00	8.70E-04	1.15E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08
Receptor 14557	611.899	5,423.168	2.31E-03	7.17E-09	8.61E-08	1.55E-05	3.59E-08	7.17E-09	2.55E-06	8.54E-04	1.73E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.16E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.04E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 14558	611.919	5,423.168	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.63E-08	7.25E-09	2.59E-06	8.64E-04	1.75E-06	3.26E-07	7.47E-07	0.00E+00	8.89E-04	1.17E-06	2.57E-07	2.36E-04	1.51E-05	1.56E-07	9.14E-07	7.99E-04	4.71E-08	1.81E-08	7.30E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 14559	611.939	5,423.168	2.36E-03	7.33E-09	8.80E-08	1.58E-05	3.67E-08	7.33E-09	2.63E-06	8.73E-04	1.77E-06	3.30E-07	7.55E-07	0.00E+00	8.99E-04	1.19E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.76E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 14560	611.959	5,423.168	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	2.66E-06	8.83E-04	1.79E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.20E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 14561	611.979	5,423.168	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	2.69E-06	8.92E-04	1.81E-06	3.37E-07	7.71E-07	0.00E+00	9.19E-04	1.22E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.44E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.49E-08
Receptor 14562	611.999	5,423.168	2.45E-03	7.58E-09	9.10E-08	1.64E-05	3.79E-08	7.58E-09	2.73E-06	9.03E-04	1.83E-06	3.41E-07	7.81E-07	0.00E+00	9.30E-04	1.23E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.93E-08	1.90E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08
Receptor 14563	612.019	5,423.168	2.47E-03	7.66E-09	9.19E-08	1.66E-05	3.83E-08	7.66E-09	2.77E-06	9.13E-04	1.85E-06	3.45E-07	7.89E-07	0.00E+00	9.40E-04	1.25E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.65E-07	8.44E-04	4.98E-08	1.92E-08	7.71E-04	5.25E-06	1.15E-08	4.60E-08
Receptor 14564	612.039	5,423.168	2.50E-03	7.74E-09	9.28E-08	1.67E-05	3.87E-08	7.74E-09	2.80E-06	9.22E-04	1.87E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.26E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.52E-04	5.03E-08	1.93E-08	7.79E-04	5.31E-06	1.16E-08	4.64E-08
Receptor 14565	612.059	5,423.168	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.91E-08	7.81E-09	2.84E-06	9.31E-04	1.89E-06	3.52E-07	8.05E-07	0.00E+00	9.58E-04	1.27E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.61E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.69E-08
Receptor 14566	612.079	5,423.168	2.54E-03	7.89E-09	9.47E-08	1.70E-05	3.94E-08	7.89E-09	2.87E-06	9.40E-04	1.91E-06	3.55E-07	8.12E-07	0.00E+00	9.67E-04	1.29E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.73E-08
Receptor 14567	612.099	5,423.168	2.57E-03	7.96E-09	9.55E-08	1.72E-05	3.98E-08	7.96E-09	2.90E-06	9.49E-04	1.93E-06	3.58E-07	8.20E-07	0.00E+00	9.77E-04	1.30E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.18E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.78E-08
Receptor 14568	612.119	5,423.168	2.59E-03	8.04E-09	9.64E-08	1.74E-05	4.02E-08	8.04E-09	2.94E-06	9.57E-04	1.95E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.31E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.85E-04	5.22E-08	2.01E-08	8.09E-04	5.51E-06	1.21E-08	4.82E-08
Receptor 14569	612.139	5,423.168	2.62E-03	8.11E-09	9.73E-08	1.75E-05	4.06E-08	8.11E-09	2.97E-06	9.66E-04	1.97E-06	3.65E-07	8.35E-07	0.00E+00	9.95E-04	1.33E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.93E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.87E-08
Receptor 14570	612.159	5,423.168	2.64E-03	8.18E-09	9.82E-08	1.77E-05	4.09E-08	8.18E-09	3.00E-06	9.75E-04	1.99E-06	3.68E-07	8.43E-07	0.00E+00	1.00E-03	1.34E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.32E-08	2.05E-08	8.24E-04	5.61E-06	1.23E-08	4.91E-08
Receptor 14571	612.179	5,423.168	2.66E-03	8.26E-09	9.91E-08	1.78E-05	4.13E-08	8.26E-09	3.03E-06	9.84E-04	2.00E-06	3.72E-07	8.50E-07	0.00E+00	1.01E-03	1.35E-06	2.93E-07	2.69E-04	1.71E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.06E-08	8.31E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 14572	612.199	5,423.168	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.16E-08	8.31E-09	3.06E-06	9.90E-04	2.02E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.36E-06	2.95E-07	2.70E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.99E-08
Receptor 14573	612.219	5,423.168	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.18E-08	8.37E-09	3.09E-06	9.97E-04	2.03E-06	3.77E-07	8.62E-07	0.00E+00	1.03E-03	1.37E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.22E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.26E-08	5.02E-08
Receptor 14574	612.239	5,423.168	2.72E-03	8.43E-09	1.01E-07	1.82E-05	4.22E-08	8.43E-09	3.12E-06	1.00E-03	2.05E-06	3.79E-07	8.68E-07	0.00E+00	1.03E-03	1.38E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.29E-04	5.48E-08	2.11E-08	8.48E-04	5.78E-06	1.26E-08	5.06E-08
Receptor 14575	612.259	5,423.168	2.74E-03	8.50E-09	1.02E-07	1.84E-05	4.25E-08	8.50E-09	3.15E-06	1.01E-03	2.07E-06	3.83E-07	8.76E-07	0.00E+00	1.04E-03	1.40E-06	3.02E-07	2.77E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.53E-08	2.13E-08	8.56E-04	5.83E-06	1.28E-08	5.10E-08
Receptor 14576	612.279	5,423.168	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	3.17E-06	1.02E-03	2.08E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.41E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.56E-08	2.14E-08	8.62E-04	5.87E-06	1.28E-08	5.14E-08
Receptor 14577	612.299	5,423.168	2.78E-03	8.61E-09	1.03E-07	1.86E-05	4.30E-08	8.61E-09	3.20E-06	1.03E-03	2.09E-06	3.87E-07	8.87E-07	0.00E+00	1.06E-03	1.41E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.48E-04	5.60E-08	2.15E-08	8.66E-04	5.91E-06	1.29E-08	5.16E-08
Receptor 14578	612.319	5,423.168	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.33E-08	8.67E-09	3.22E-06	1.03E-03	2.11E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.42E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.63E-08	2.17E-08	8.72E-04	5.95E-06	1.30E-08	5.20E-08
Receptor 14579	612.339	5,423.168	2.82E-03	8.73E-09	1.05E-07	1.89E-05	4.37E-08	8.73E-09	3.25E-06	1.04E-03	2.13E-06	3.93E-07	8.99E-07	0.00E+00	1.07E-03	1.44E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.62E-04	5.67E-08	2.18E-08	8.79E-04	5.99E-06	1.31E-08	5.24E-08
Receptor 14580	612.359	5,423.168	2.84E-03	8.79E-09	1.06E-07	1.90E-05	4.40E-08	8.79E-09	3.27E-06	1.05E-03	2.14E-06	3.96E-07	9.06E-07	0.00E+00	1.08E-03	1.45E-06	3.12E-07	2.86E-04	1.83E-05	1.89E-07	1.11E-06	9.69E-04	5.72E-08	2.20E-08	8.85E-04	6.03E-06	1.32E-08	5.28E-08
Receptor 14581	612.379	5,423.168	2.86E-03	8.86E-09	1.06E-07	1.91E-05	4.43E-08	8.86E-09	3.30E-06	1.06E-03	2.16E-06	3.99E-07	9.12E-07	0.00E+00	1.09E-03	1.46E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.12E-06	9.76E-04	5.76E-08	2.21E-08	8.92E-04	6.08E-06	1.33E-08	5.31E-08
Receptor 14582	612.399	5,423.168	2.88E-03	8.92E-09	1.07E-07	1.93E-05	4.46E-08	8.92E-09	3.33E-06	1.06E-03	2.17E-06	4.01E-07	9.19E-07	0.00E+00	1.09E-03	1.47E-06	3.17E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.83E-04	5.80E-08	2.23E-08	8.98E-04	6.12E-06	1.34E-08	5.35E-08
Receptor 14583	612.419	5,423.168	2.90E-03	8.98E-09	1.08E-07	1.94E-05	4.49E-08	8.98E-09	3.35E-06	1.07E-03	2.19E-06	4.04E-07	9.25E-07	0.00E+00	1.10E-03	1.48E-06	3.19E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.89E-04	5.84E-08	2.25E-08	9.04E-04	6.16E-06	1.35E-08	5.39E-08
Receptor 14584	612.439	5,423.168	2.92E-03	9.04E-09	1.08E-07	1.95E-05	4.52E-08	9.04E-09	3.38E-06	1.08E-03	2.20E-06	4.07E-07	9.31E-07	0.00E+00	1.11E-03	1.49E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.87E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.42E-08
Receptor 14585	612.459	5,423.168	2.93E-03	9.09E-09	1.09E-07	1.97E-05	4.55E-08	9.09E-09	3.40E-06	1.08E-03	2.22E-06	4.09E-07	9.37E-07	0.00E+00	1.12E-03	1.50E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.24E-06	1.36E-08	5.46E-08
Receptor 14586	612.479	5,423.168	2.95E-03	9.15E-09	1.10E-07	1.98E-05	4.58E-08	9.15E-09	3.42E-06	1.09E-03	2.23E-06	4.12E-07	9.42E-07	0.00E+00	1.12E-03	1.51E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.95E-08	2.29E-08	9.21E-04	6.28E-06	1.37E-08	5.49E-08
Receptor 14587	612.499	5,423.168	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	3.44E-06	1.10E-03	2.24E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.52E-06	3.27E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08
Receptor 14588	612.519	5,423.168	2.98E-03	9.25E-09	1.11E-07	2.00E-05	4.63E-08	9.25E-09	3.47E-06	1.10E-03	2.26E-06	4.16E-07	9.53E-07	0.00E+00	1.13E-03	1.53E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.01E-08	2.31E-08	9.31E-04	6.35E-06	1.39E-08	5.55E-08
Receptor 14589	612.539	5,423.168	3.00E-03	9.30E-09	1.12E-07	2.01E-05	4.65E-08	9.30E-09	3.48E-06	1.11E-03	2.27E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.53E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.36E-04	6.38E-06	1.39E-08	5.58E-08
Receptor 14590	612.559	5,423.168	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	3.51E-06	1.12E-03	2.28E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.54E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.42E-04	6.42E-06	1.40E-08	5.62E-08
Receptor 14591	612.579	5,423.168	3.04E-03	9.42E-09	1.13E-07	2.04E-05	4.71E-08	9.42E-09	3.53E-06	1.12E-03	2.30E-06	4.24E-07	9.70E-07	0.00E+00	1.16E-03	1.55E-06	3.34E-07	3.07E-04	1.96E-05	2.02E-07	1.19E-06	1.04E-03	6.12E-08	2.35E-08	9.48E-04	6.46E-06	1.41E-08	5.65E-08
Receptor 14592	612.599	5,423.168	3.05E-03	9.46E-09	1.14E-07	2.05E-05	4.73E-08	9.46E-09	3.56E-06	1.13E-03	2.31E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.56E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.53E-04	6.49E-06	1.42E-08	5.68E-08
Receptor 14593	612.619	5,423.168	3.06E-03	9.50E-09	1.14E-07	2.05E-05	4.75E-08	9.50E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14632	613.559	5,423.168	2.87E-03	8.90E-09	1.07E-07	1.92E-05	4.45E-08	8.90E-09	3.81E-06	1.06E-03	2.25E-06	4.01E-07	9.17E-07	0.00E+00	1.09E-03	1.55E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.96E-04	6.11E-06	1.34E-08	5.34E-08
Receptor 14633	613.599	5,423.168	2.86E-03	8.86E-09	1.06E-07	1.91E-05	4.43E-08	8.86E-09	3.82E-06	1.06E-03	2.24E-06	3.99E-07	9.12E-07	0.00E+00	1.09E-03	1.54E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.12E-06	9.76E-04	5.76E-08	2.21E-08	8.91E-04	6.08E-06	1.33E-08	5.31E-08
Receptor 14634	613.619	5,423.168	2.85E-03	8.83E-09	1.06E-07	1.91E-05	4.42E-08	8.83E-09	3.83E-06	1.05E-03	2.24E-06	3.97E-07	9.10E-07	0.00E+00	1.08E-03	1.54E-06	3.14E-07	2.87E-04	1.83E-05	1.90E-07	1.11E-06	9.73E-04	5.74E-08	2.21E-08	8.89E-04	6.06E-06	1.32E-08	5.30E-08
Receptor 14635	613.639	5,423.168	2.84E-03	8.81E-09	1.06E-07	1.90E-05	4.40E-08	8.81E-09	3.83E-06	1.05E-03	2.24E-06	3.96E-07	9.07E-07	0.00E+00	1.08E-03	1.54E-06	3.13E-07	2.87E-04	1.83E-05	1.89E-07	1.11E-06	9.70E-04	5.73E-08	2.20E-08	8.87E-04	6.04E-06	1.32E-08	5.28E-08
Receptor 14636	613.659	5,423.168	2.83E-03	8.79E-09	1.05E-07	1.90E-05	4.39E-08	8.79E-09	3.83E-06	1.05E-03	2.23E-06	3.95E-07	9.05E-07	0.00E+00	1.08E-03	1.54E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.68E-04	5.71E-08	2.20E-08	8.84E-04	6.03E-06	1.32E-08	5.27E-08
Receptor 14637	613.679	5,423.168	2.83E-03	8.76E-09	1.05E-07	1.89E-05	4.38E-08	8.76E-09	3.83E-06	1.04E-03	2.23E-06	3.94E-07	9.02E-07	0.00E+00	1.07E-03	1.54E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.65E-04	5.70E-08	2.19E-08	8.82E-04	6.01E-06	1.31E-08	5.26E-08
Receptor 14638	613.699	5,423.168	2.82E-03	8.74E-09	1.05E-07	1.89E-05	4.37E-08	8.74E-09	3.84E-06	1.04E-03	2.23E-06	3.93E-07	9.00E-07	0.00E+00	1.07E-03	1.53E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.63E-04	5.68E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.24E-08
Receptor 14639	613.719	5,423.168	2.81E-03	8.72E-09	1.05E-07	1.88E-05	4.36E-08	8.72E-09	3.84E-06	1.04E-03	2.22E-06	3.92E-07	8.98E-07	0.00E+00	1.07E-03	1.53E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.67E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08
Receptor 14640	613.739	5,423.168	2.80E-03	8.69E-09	1.04E-07	1.88E-05	4.35E-08	8.69E-09	3.84E-06	1.04E-03	2.22E-06	3.91E-07	8.95E-07	0.00E+00	1.07E-03	1.53E-06	3.09E-07	2.83E-04	1.80E-05	1.87E-07	1.10E-06	9.58E-04	5.65E-08	2.17E-08	8.75E-04	5.96E-06	1.30E-08	5.22E-08
Receptor 14641	613.759	5,423.168	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.34E-08	8.67E-09	3.84E-06	1.03E-03	2.21E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.53E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.20E-08
Receptor 14642	613.779	5,423.168	2.79E-03	8.65E-09	1.04E-07	1.87E-05	4.32E-08	8.65E-09	3.85E-06	1.03E-03	2.21E-06	3.89E-07	8.91E-07	0.00E+00	1.06E-03	1.53E-06	3.07E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.53E-04	5.62E-08	2.16E-08	8.70E-04	5.93E-06	1.30E-08	5.19E-08
Receptor 14643	613.799	5,423.168	2.78E-03	8.62E-09	1.03E-07	1.86E-05	4.31E-08	8.62E-09	3.85E-06	1.03E-03	2.21E-06	3.88E-07	8.88E-07	0.00E+00	1.06E-03	1.52E-06	3.06E-07	2.81E-04	1.79E-05	1.85E-07	1.09E-06	9.50E-04	5.60E-08	2.16E-08	8.68E-04	5.91E-06	1.29E-08	5.17E-08
Receptor 14644	614.019	5,423.168	2.73E-03	8.45E-09	1.01E-07	1.83E-05	4.23E-08	8.45E-09	3.92E-06	1.01E-03	2.19E-06	3.80E-07	8.71E-07	0.00E+00	1.04E-03	1.52E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.31E-04	5.50E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08
Receptor 14645	614.039	5,423.168	2.72E-03	8.43E-09	1.01E-07	1.82E-05	4.22E-08	8.43E-09	3.92E-06	1.00E-03	2.18E-06	3.80E-07	8.69E-07	0.00E+00	1.03E-03	1.52E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.29E-04	5.48E-08	2.11E-08	8.49E-04	5.79E-06	1.27E-08	5.06E-08
Receptor 14646	614.059	5,423.168	2.72E-03	8.44E-09	1.01E-07	1.82E-05	4.22E-08	8.44E-09	3.94E-06	1.01E-03	2.19E-06	3.80E-07	8.70E-07	0.00E+00	1.04E-03	1.52E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.30E-04	5.49E-08	2.11E-08	8.50E-04	5.79E-06	1.27E-08	5.07E-08
Receptor 14647	614.079	5,423.168	2.72E-03	8.44E-09	1.01E-07	1.82E-05	4.22E-08	8.44E-09	3.95E-06	1.01E-03	2.19E-06	3.80E-07	8.70E-07	0.00E+00	1.04E-03	1.52E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.30E-04	5.49E-08	2.11E-08	8.50E-04	5.79E-06	1.27E-08	5.07E-08
Receptor 14648	614.099	5,423.168	2.72E-03	8.43E-09	1.01E-07	1.82E-05	4.21E-08	8.43E-09	3.96E-06	1.00E-03	2.19E-06	3.79E-07	8.68E-07	0.00E+00	1.03E-03	1.52E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.28E-04	5.48E-08	2.11E-08	8.48E-04	5.78E-06	1.26E-08	5.06E-08
Receptor 14649	614.119	5,423.168	2.71E-03	8.41E-09	1.01E-07	1.82E-05	4.21E-08	8.41E-09	3.96E-06	1.00E-03	2.19E-06	3.78E-07	8.66E-07	0.00E+00	1.03E-03	1.52E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.46E-04	5.77E-06	1.26E-08	5.05E-08
Receptor 14650	614.139	5,423.168	2.71E-03	8.39E-09	1.01E-07	1.81E-05	4.20E-08	8.39E-09	3.97E-06	1.00E-03	2.18E-06	3.78E-07	8.65E-07	0.00E+00	1.03E-03	1.52E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.25E-04	5.46E-08	2.10E-08	8.45E-04	5.76E-06	1.26E-08	5.04E-08
Receptor 14651	614.159	5,423.168	2.70E-03	8.38E-09	1.01E-07	1.81E-05	4.19E-08	8.38E-09	3.98E-06	9.99E-04	2.18E-06	3.77E-07	8.63E-07	0.00E+00	1.03E-03	1.52E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.23E-04	5.45E-08	2.10E-08	8.44E-04	5.75E-06	1.26E-08	5.03E-08
Receptor 14652	614.179	5,423.168	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.18E-08	8.37E-09	3.99E-06	9.97E-04	2.18E-06	3.77E-07	8.62E-07	0.00E+00	1.03E-03	1.52E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.22E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.26E-08	5.02E-08
Receptor 14653	614.199	5,423.168	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	3.99E-06	9.94E-04	2.18E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.52E-06	2.96E-07	2.72E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.09E-08	8.40E-04	5.72E-06	1.25E-08	5.01E-08
Receptor 14654	614.219	5,423.168	2.68E-03	8.31E-09	9.97E-08	1.79E-05	4.15E-08	8.31E-09	3.99E-06	9.90E-04	2.17E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.52E-06	2.95E-07	2.70E-04	1.72E-05	1.79E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08
Receptor 14655	614.239	5,423.168	2.67E-03	8.27E-09	9.93E-08	1.79E-05	4.14E-08	8.27E-09	3.99E-06	9.86E-04	2.17E-06	3.72E-07	8.52E-07	0.00E+00	1.01E-03	1.51E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.96E-08
Receptor 14656	611.479	5,423.188	1.85E-03	5.75E-09	6.90E-08	1.24E-05	2.87E-08	5.75E-09	1.95E-06	6.85E-04	1.37E-06	2.59E-07	5.92E-07	0.00E+00	7.05E-04	9.13E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.24E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.62E-09	3.45E-08
Receptor 14657	611.499	5,423.188	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	1.97E-06	6.92E-04	1.38E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.23E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.71E-09	3.48E-08
Receptor 14658	611.519	5,423.188	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	1.99E-06	6.98E-04	1.39E-06	2.64E-07	6.03E-07	0.00E+00	7.18E-04	9.32E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.89E-04	4.02E-06	8.78E-09	3.51E-08
Receptor 14659	611.539	5,423.188	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.02E-06	7.04E-04	1.41E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.42E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.87E-09	3.55E-08
Receptor 14660	611.559	5,423.188	1.92E-03	5.96E-09	7.16E-08	1.29E-05	2.98E-08	5.96E-09	2.04E-06	7.11E-04	1.42E-06	2.68E-07	6.14E-07	0.00E+00	7.32E-04	9.50E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.95E-09	3.58E-08
Receptor 14661	611.579	5,423.188	1.94E-03	6.02E-09	7.22E-08	1.30E-05	3.01E-08	6.02E-09	2.06E-06	7.17E-04	1.44E-06	2.71E-07	6.20E-07	0.00E+00	7.38E-04	9.60E-07	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.59E-07	6.63E-04	3.91E-08	1.51E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08
Receptor 14662	611.599	5,423.188	1.96E-03	6.08E-09	7.29E-08	1.31E-05	3.04E-08	6.08E-09	2.09E-06	7.24E-04	1.45E-06	2.73E-07	6.26E-07	0.00E+00	7.45E-04	9.70E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.69E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.11E-09	3.65E-08
Receptor 14663	611.619	5,423.188	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.11E-06	7.31E-04	1.46E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	9.80E-07	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 14664	611.639	5,423.188	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	2.13E-06	7.38E-04	1.48E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	9.90E-07	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.72E-08
Receptor 14665	611.659	5,423.188	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.16E-06	7.43E-04	1.49E-06	2.81E-07	6.43E-07	0.00E+00	7.65E-04	9.99E-07	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.86E-07	6.87E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.36E-09	3.74E-08
Receptor 14666	611.679	5,423.188	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.18E-06	7.50E-04	1.51E-06	2.83E-07	6.49E-07	0.00E+00	7.72E-04	1.01E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.94E-07	6.94E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.45E-09	3.78E-08
Receptor 14667	611.699	5,423.188	2.06E-03	6.37E-09	7.65E-08	1.38E-05	3.19E-08	6.37E-09	2.21E-06	7.59E-04	1.52E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.02E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.42E-04	4.37E-06	9.56E-09	3.82E-08
Receptor 14668	611.719	5,423.188	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	2.24E-06	7.67E-04	1.54E-06	2.90E-07	6.63E-07	0.00E+00	7.90E-04	1.03E-06	2.29E-07	2.10E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.66E-09	3.86E-08
Receptor 14669	611.739	5,423.188	2.10E-03	6.50E-09	7.80E-08	1.41E-05	3.25E-08	6.50E-09	2.27E-06	7.75E-04	1.56E-06	2.93E-07	6.70E-07	0.00E+00	7.97E-04	1.04E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.23E-08	1.63E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08
Receptor 14670	611.759	5,423.188	2.12E-03	6.57E-09	7.88E-08	1.42E-05	3.28E-08	6.57E-09	2.30E-06	7.83E-04	1.57E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.06E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.61E-04	4.51E-06	9.85E-09	3.94E-08
Receptor 14671	611.779	5,423.188	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	2.33E-06	7.90E-04	1.59E-06	2.99E-07	6.83E-07	0.00E+00	8.14E-04	1.07E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.95E-09	3.98E-08
Receptor 14672	611.799	5,423.188	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.36E-06	7.98E-04	1.61E-06	3.02E-07	6.90E-07	0.00E+00	8.22E-04	1.08E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 14673	611.819	5,423.188	2.18E-03	6.77E-09	8.13E-08	1.46E-05	3.39E-08	6.77E-09	2.39E-06	8.07E-04	1.63E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.09E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.53E-07	7.46E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.06E-08
Receptor 14674	611.839	5,423.188	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.42E-06	8.15E-04	1.64E-06	3.08E-07	7.05E-07	0.00E+00	8.39E-04	1.10E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.54E-04	4.45E-08	1.71E-08	6.89E-04	4.69E-06	1.03E-08	4.11E-08
Receptor 14675	611.859	5,423.188	2.23E-03	6.91E-09	8.30E-08	1.49E-05	3.46E-08	6.91E-09	2.45E-06	8.24E-04	1.66E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.12E-06	2.45E-07	2.25E-04	1.44E-05	1.49E-07	8.71E-07	7.62E-04	4.49E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08
Receptor 14676	611.879	5,423.188	2.25E-03	6.99E-09	8.38E-08	1.51E-05	3.49E-08	6.99E-09	2.48E-06	8.32E-04	1.68E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	1.13E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 14677	611.899	5,423.188	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	2.51E-06	8.41E-04	1.70E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.14E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.89E-07	7.78E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 14678	611.919	5,423.188	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.55E-06	8.51E-04	1.72E-06	3.21E-07	7.35E-07	0.00E+00	8.76E-04	1.16E-06	2.53E-07	2.32E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.28E-08
Receptor 14679	611.939	5,423.188	2.33E-03	7.23E-09	8.68E-08	1.56E-05	3.62E-08	7.23E-09	2.58E-06	8.61E-04	1.74E-06	3.25E-07	7.45E-07	0.00E+00	8.87E-04	1.17E-06	2.57E-07	2.35E-04	1.50E-05	1.55E-07	9.11E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.08E-08	4.34E-08
Receptor 14680	611.959	5,423.188	2.36E-03	7.31E-09	8.77E-08	1.58E-05	3.65E-08	7.31E-09	2.62E-06	8.70E-04	1.76E-06	3.29E-07	7.53E-07	0.00E+00	8.96E-04	1.18E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.21E-07	8.05E-04	4.75E-08	1.83E-08	7.35E-04	5.01E-06	1.10E-08	4.38E-08
Receptor 14681	611.979	5,423.188	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	2.65E-06	8.80E-04	1.78E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.20E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 14682	611.999	5,423.188	2.40E-03	7.46E-09	8.95E-08	1.61E-05	3.73E-08	7.46E-09	2.69E-06	8.88E-04	1.80E-06	3.36E-07	7.68E-07	0.00E+00	9.15E-04	1.21E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.85E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 14683	612.019	5,423.188	2.43E-03	7.53E-09	9.04E-08	1.63E-05	3.77E-08	7.53E-09	2.72E-06	8.97E-04	1.82E-06	3.39E-07	7.76E-07	0.00E+00	9.24E-04	1.22E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.49E-07	8.30E-04	4.89E-08	1.88E-08	7.58E-04	5.17E-06	1.13E-08	4.52E-08
Receptor 14684	612.039	5,423.188	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	2.75E-06	9.06E-04	1.84E-06	3.42E-07	7.83E-07	0.00E+00	9.33E-04	1.24E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.65E-04	5.22E-06	1.14E-08	4.56E-08
Receptor 14685	612.059	5,423.188	2.48E-03	7.68E-09	9.21E-08	1.66E-05	3.84E-08	7.68E-09	2.78E-06	9.15E-04	1.86E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.25E-06	2.73E-07	2.50E-04	1.59E-05	1.65E-07	9.67E-07	8.46E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08
Receptor 14686	612.079	5,423.188	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.88E-08	7.75E-09	2.82E-06	9.23E-04	1.88E-06	3.49E-07	7.98E-07	0.00E+00	9.51E-04	1.26E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.77E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 14687	612.099	5,423.188	2.52E-03	7.82E-09	9.39E-08	1.69E-05	3.91E-08	7.82E-09	2.85E-06	9.32E-04	1.89E-06	3.52E-07	8.06E-07	0.00E+00	9.59E-04	1.28E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.86E-07	8.62E-04	5.08E-08	1.96E-08	7.87E-04	5.37E-06	1.17E-08	4.69E-08
Receptor 14688	612.119	5,423.188	2.55E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	2.88E-06	9.41E-04	1.91E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.29E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.13E-08	1.97E-08	7.95E-04	5.42E-06	1.18E-08	4.74E-08
Receptor 14689	612.139	5,423.188	2.57E-03	7.96E-09	9.56E-08	1.72E-05	3.98E-08	7.96E-09	2.91E-06	9.49E-04	1.93E-06	3.58E-07	8.20E-07	0.00E+00	9.77E-04	1.30E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.18E-08	1.99E-08	8.02E-04	5.46E-06	1.19E-08	4.78E-08
Receptor 14690	612.159	5,423.188	2.59E-03	8.03E-09	9.64E-08	1.74E-05	4.02E-08	8.03E-09	2.94E-06	9.57E-04	1.95E-06	3.62E-07	8.28E-07	0.00E+00	9.85E-04	1.31E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.85E-04	5.22E-08	2.01E-08	8.09E-04	5.51E-06	1.21E-08	4.82E-08
Receptor 14691	612.179	5,423.188	2.61E-03	8.10E-09	9.72E-08	1.75E-05	4.05E-08	8.10E-09	2.97E-06	9.66E-04	1.97E-06	3.65E-07	8.35E-07	0.00E+00	9.94E-04	1.33E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.93E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.86E-08
Receptor 14692	612.199	5,423.188	2.64E-03	8.17E-09	9.81E-08	1.77E-05	4.09E-08	8.17E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14731	612.979	5,423.188	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.83E-08	9.67E-09	3.67E-06	1.15E-03	2.37E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.60E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.42E-08	9.73E-04	6.63E-06	1.45E-08	5.80E-08
Receptor 14732	612.999	5,423.188	3.11E-03	9.65E-09	1.16E-07	2.09E-05	4.83E-08	9.65E-09	3.68E-06	1.15E-03	2.36E-06	4.34E-07	9.94E-07	0.00E+00	1.18E-03	1.60E-06	3.43E-07	3.14E-04	2.00E-05	2.08E-07	1.22E-06	1.06E-03	6.28E-08	2.41E-08	9.72E-04	6.62E-06	1.45E-08	5.79E-08
Receptor 14733	613.019	5,423.188	3.11E-03	9.64E-09	1.16E-07	2.08E-05	4.82E-08	9.64E-09	3.68E-06	1.15E-03	2.36E-06	4.34E-07	9.93E-07	0.00E+00	1.18E-03	1.60E-06	3.42E-07	3.14E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.27E-08	2.41E-08	9.70E-04	6.61E-06	1.45E-08	5.78E-08
Receptor 14734	613.039	5,423.188	3.10E-03	9.62E-09	1.15E-07	2.08E-05	4.81E-08	9.62E-09	3.69E-06	1.15E-03	2.36E-06	4.33E-07	9.91E-07	0.00E+00	1.18E-03	1.60E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.41E-08	9.68E-04	6.60E-06	1.44E-08	5.77E-08
Receptor 14735	613.059	5,423.188	3.10E-03	9.60E-09	1.15E-07	2.07E-05	4.80E-08	9.60E-09	3.69E-06	1.14E-03	2.36E-06	4.32E-07	9.89E-07	0.00E+00	1.18E-03	1.60E-06	3.41E-07	3.13E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.24E-08	2.40E-08	9.66E-04	6.59E-06	1.44E-08	5.76E-08
Receptor 14736	613.079	5,423.188	3.09E-03	9.58E-09	1.15E-07	2.07E-05	4.79E-08	9.58E-09	3.70E-06	1.14E-03	2.35E-06	4.31E-07	9.87E-07	0.00E+00	1.18E-03	1.60E-06	3.40E-07	3.12E-04	1.99E-05	2.06E-07	1.21E-06	1.06E-03	6.23E-08	2.40E-08	9.64E-04	6.57E-06	1.44E-08	5.75E-08
Receptor 14737	613.099	5,423.188	3.08E-03	9.56E-09	1.15E-07	2.07E-05	4.78E-08	9.56E-09	3.71E-06	1.14E-03	2.35E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.60E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.56E-06	1.43E-08	5.73E-08
Receptor 14738	613.119	5,423.188	3.07E-03	9.53E-09	1.14E-07	2.06E-05	4.77E-08	9.53E-09	3.71E-06	1.14E-03	2.35E-06	4.29E-07	9.82E-07	0.00E+00	1.17E-03	1.59E-06	3.38E-07	3.10E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.19E-08	2.38E-08	9.59E-04	6.54E-06	1.43E-08	5.72E-08
Receptor 14739	613.139	5,423.188	3.07E-03	9.50E-09	1.14E-07	2.05E-05	4.75E-08	9.50E-09	3.71E-06	1.13E-03	2.34E-06	4.28E-07	9.79E-07	0.00E+00	1.17E-03	1.59E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.18E-08	2.38E-08	9.56E-04	6.52E-06	1.43E-08	5.70E-08
Receptor 14740	613.159	5,423.188	3.06E-03	9.47E-09	1.14E-07	2.05E-05	4.74E-08	9.47E-09	3.72E-06	1.13E-03	2.34E-06	4.26E-07	9.76E-07	0.00E+00	1.16E-03	1.59E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.53E-04	6.50E-06	1.42E-08	5.68E-08
Receptor 14741	613.179	5,423.188	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.71E-08	9.43E-09	3.71E-06	1.12E-03	2.33E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.58E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08
Receptor 14742	613.199	5,423.188	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	3.71E-06	1.12E-03	2.32E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.58E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.42E-06	1.40E-08	5.62E-08
Receptor 14743	613.219	5,423.188	3.01E-03	9.33E-09	1.12E-07	2.02E-05	4.67E-08	9.33E-09	3.71E-06	1.11E-03	2.31E-06	4.20E-07	9.61E-07	0.00E+00	1.14E-03	1.57E-06	3.31E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.06E-08	2.33E-08	9.39E-04	6.40E-06	1.40E-08	5.60E-08
Receptor 14744	613.239	5,423.188	3.00E-03	9.30E-09	1.12E-07	2.01E-05	4.65E-08	9.30E-09	3.71E-06	1.11E-03	2.31E-06	4.19E-07	9.58E-07	0.00E+00	1.14E-03	1.57E-06	3.30E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.05E-08	2.33E-08	9.36E-04	6.38E-06	1.40E-08	5.58E-08
Receptor 14745	613.259	5,423.188	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.63E-08	9.27E-09	3.71E-06	1.10E-03	2.30E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.57E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08
Receptor 14746	613.279	5,423.188	2.98E-03	9.24E-09	1.11E-07	2.00E-05	4.62E-08	9.24E-09	3.72E-06	1.10E-03	2.30E-06	4.16E-07	9.51E-07	0.00E+00	1.13E-03	1.57E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.30E-04	6.34E-06	1.39E-08	5.54E-08
Receptor 14747	613.299	5,423.188	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	3.72E-06	1.10E-03	2.29E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.56E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08
Receptor 14748	613.319	5,423.188	2.96E-03	9.17E-09	1.10E-07	1.98E-05	4.59E-08	9.17E-09	3.72E-06	1.09E-03	2.28E-06	4.13E-07	9.45E-07	0.00E+00	1.12E-03	1.56E-06	3.26E-07	2.99E-04	1.90E-05	1.97E-07	1.16E-06	1.01E-03	5.96E-08	2.29E-08	9.23E-04	6.29E-06	1.38E-08	5.50E-08
Receptor 14749	613.339	5,423.188	2.94E-03	9.11E-09	1.09E-07	1.97E-05	4.55E-08	9.11E-09	3.71E-06	1.09E-03	2.27E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.55E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.17E-04	6.25E-06	1.37E-08	5.46E-08
Receptor 14750	613.359	5,423.188	2.92E-03	9.06E-09	1.09E-07	1.96E-05	4.53E-08	9.06E-09	3.71E-06	1.08E-03	2.26E-06	4.08E-07	9.33E-07	0.00E+00	1.11E-03	1.55E-06	3.21E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.98E-04	5.89E-08	2.26E-08	9.11E-04	6.21E-06	1.36E-08	5.43E-08
Receptor 14751	613.379	5,423.188	2.91E-03	9.02E-09	1.08E-07	1.95E-05	4.51E-08	9.02E-09	3.71E-06	1.07E-03	2.25E-06	4.06E-07	9.29E-07	0.00E+00	1.11E-03	1.54E-06	3.20E-07	2.94E-04	1.87E-05	1.94E-07	1.14E-06	9.94E-04	5.86E-08	2.26E-08	9.08E-04	6.19E-06	1.35E-08	5.41E-08
Receptor 14752	613.399	5,423.188	2.89E-03	8.96E-09	1.08E-07	1.94E-05	4.48E-08	8.96E-09	3.70E-06	1.07E-03	2.24E-06	4.03E-07	9.23E-07	0.00E+00	1.10E-03	1.53E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.87E-04	5.83E-08	2.24E-08	9.02E-04	6.15E-06	1.34E-08	5.38E-08
Receptor 14753	613.579	5,423.188	2.81E-03	8.70E-09	1.04E-07	1.88E-05	4.35E-08	8.70E-09	3.73E-06	1.04E-03	2.20E-06	3.92E-07	8.96E-07	0.00E+00	1.07E-03	1.51E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.58E-04	5.66E-08	2.18E-08	8.76E-04	5.97E-06	1.31E-08	5.22E-08
Receptor 14754	613.599	5,423.188	2.80E-03	8.68E-09	1.04E-07	1.88E-05	4.34E-08	8.68E-09	3.73E-06	1.03E-03	2.20E-06	3.91E-07	8.94E-07	0.00E+00	1.06E-03	1.51E-06	3.08E-07	2.82E-04	1.80E-05	1.87E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.21E-08
Receptor 14755	613.619	5,423.188	2.79E-03	8.65E-09	1.04E-07	1.87E-05	4.33E-08	8.65E-09	3.74E-06	1.03E-03	2.19E-06	3.89E-07	8.91E-07	0.00E+00	1.06E-03	1.51E-06	3.07E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.53E-04	5.63E-08	2.16E-08	8.71E-04	5.94E-06	1.30E-08	5.19E-08
Receptor 14756	613.639	5,423.188	2.78E-03	8.63E-09	1.04E-07	1.87E-05	4.32E-08	8.63E-09	3.74E-06	1.03E-03	2.19E-06	3.88E-07	8.89E-07	0.00E+00	1.06E-03	1.51E-06	3.06E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.51E-04	5.61E-08	2.16E-08	8.69E-04	5.92E-06	1.29E-08	5.18E-08
Receptor 14757	613.659	5,423.188	2.78E-03	8.61E-09	1.03E-07	1.86E-05	4.30E-08	8.61E-09	3.74E-06	1.03E-03	2.19E-06	3.87E-07	8.87E-07	0.00E+00	1.06E-03	1.51E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.48E-04	5.60E-08	2.15E-08	8.66E-04	5.91E-06	1.29E-08	5.16E-08
Receptor 14758	613.679	5,423.188	2.77E-03	8.59E-09	1.03E-07	1.86E-05	4.29E-08	8.59E-09	3.75E-06	1.02E-03	2.18E-06	3.86E-07	8.84E-07	0.00E+00	1.05E-03	1.50E-06	3.05E-07	2.79E-04	1.78E-05	1.85E-07	1.08E-06	9.46E-04	5.58E-08	2.15E-08	8.64E-04	5.89E-06	1.29E-08	5.15E-08
Receptor 14759	613.699	5,423.188	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	3.75E-06	1.02E-03	2.18E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.50E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.57E-08	2.14E-08	8.62E-04	5.87E-06	1.28E-08	5.14E-08
Receptor 14760	613.719	5,423.188	2.76E-03	8.54E-09	1.03E-07	1.85E-05	4.27E-08	8.54E-09	3.75E-06	1.02E-03	2.18E-06	3.84E-07	8.80E-07	0.00E+00	1.05E-03	1.50E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.41E-04	5.55E-08	2.14E-08	8.60E-04	5.86E-06	1.28E-08	5.13E-08
Receptor 14761	613.739	5,423.188	2.75E-03	8.52E-09	1.02E-07	1.84E-05	4.26E-08	8.52E-09	3.75E-06	1.01E-03	2.17E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.50E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.54E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08
Receptor 14762	613.759	5,423.188	2.74E-03	8.50E-09	1.02E-07	1.84E-05	4.25E-08	8.50E-09	3.75E-06	1.01E-03	2.17E-06	3.82E-07	8.75E-07	0.00E+00	1.04E-03	1.50E-06	3.02E-07	2.77E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.52E-08	2.12E-08	8.55E-04	5.83E-06	1.27E-08	5.10E-08
Receptor 14763	613.779	5,423.188	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.24E-08	8.47E-09	3.76E-06	1.01E-03	2.16E-06	3.81E-07	8.73E-07	0.00E+00	1.04E-03	1.49E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.34E-04	5.51E-08	2.12E-08	8.53E-04	5.81E-06	1.27E-08	5.08E-08
Receptor 14764	614.019	5,423.188	2.67E-03	8.28E-09	9.94E-08	1.79E-05	4.14E-08	8.28E-09	3.83E-06	9.86E-04	2.14E-06	3.73E-07	8.53E-07	0.00E+00	1.02E-03	1.49E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.97E-08
Receptor 14765	614.039	5,423.188	2.67E-03	8.26E-09	9.91E-08	1.78E-05	4.13E-08	8.26E-09	3.83E-06	9.84E-04	2.14E-06	3.72E-07	8.51E-07	0.00E+00	1.01E-03	1.48E-06	2.93E-07	2.69E-04	1.71E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.07E-08	8.31E-04	5.67E-06	1.24E-08	4.96E-08
Receptor 14766	614.059	5,423.188	2.67E-03	8.27E-09	9.92E-08	1.79E-05	4.13E-08	8.27E-09	3.84E-06	9.85E-04	2.14E-06	3.72E-07	8.52E-07	0.00E+00	1.01E-03	1.49E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.11E-04	5.37E-08	2.07E-08	8.32E-04	5.67E-06	1.24E-08	4.96E-08
Receptor 14767	614.079	5,423.188	2.67E-03	8.27E-09	9.92E-08	1.79E-05	4.13E-08	8.27E-09	3.86E-06	9.85E-04	2.14E-06	3.72E-07	8.51E-07	0.00E+00	1.01E-03	1.49E-06	2.93E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.11E-04	5.37E-08	2.07E-08	8.32E-04	5.67E-06	1.24E-08	4.96E-08
Receptor 14768	614.099	5,423.188	2.66E-03	8.25E-09	9.90E-08	1.78E-05	4.12E-08	8.25E-09	3.86E-06	9.83E-04	2.14E-06	3.71E-07	8.50E-07	0.00E+00	1.01E-03	1.49E-06	2.93E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.09E-04	5.36E-08	2.06E-08	8.30E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 14769	614.119	5,423.188	2.66E-03	8.23E-09	9.88E-08	1.78E-05	4.12E-08	8.23E-09	3.86E-06	9.81E-04	2.14E-06	3.70E-07	8.48E-07	0.00E+00	1.01E-03	1.49E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.07E-04	5.35E-08	2.06E-08	8.29E-04	5.65E-06	1.23E-08	4.94E-08
Receptor 14770	614.139	5,423.188	2.65E-03	8.22E-09	9.86E-08	1.78E-05	4.11E-08	8.22E-09	3.87E-06	9.79E-04	2.14E-06	3.70E-07	8.46E-07	0.00E+00	1.01E-03	1.49E-06	2.92E-07	2.67E-04	1.71E-05	1.77E-07	1.04E-06	9.05E-04	5.34E-08	2.05E-08	8.27E-04	5.64E-06	1.23E-08	4.93E-08
Receptor 14771	614.159	5,423.188	2.65E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	3.87E-06	9.77E-04	2.13E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.49E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.03E-04	5.33E-08	2.05E-08	8.25E-04	5.63E-06	1.23E-08	4.92E-08
Receptor 14772	614.179	5,423.188	2.64E-03	8.19E-09	9.83E-08	1.77E-05	4.09E-08	8.19E-09	3.88E-06	9.76E-04	2.13E-06	3.68E-07	8.43E-07	0.00E+00	1.00E-03	1.49E-06	2.91E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.02E-04	5.32E-08	2.05E-08	8.24E-04	5.62E-06	1.23E-08	4.91E-08
Receptor 14773	614.199	5,423.188	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	3.88E-06	9.72E-04	2.13E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.48E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08
Receptor 14774	614.219	5,423.188	2.62E-03	8.12E-09	9.75E-08	1.76E-05	4.06E-08	8.12E-09	3.88E-06	9.68E-04	2.12E-06	3.65E-07	8.37E-07	0.00E+00	9.96E-04	1.48E-06	2.88E-07	2.64E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08
Receptor 14775	614.239	5,423.188	2.62E-03	8.11E-09	9.73E-08	1.75E-05	4.05E-08	8.11E-09	3.89E-06	9.66E-04	2.12E-06	3.65E-07	8.35E-07	0.00E+00	9.94E-04	1.48E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.93E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.86E-08
Receptor 14776	614.259	5,423.188	2.61E-03	8.09E-09	9.70E-08	1.75E-05	4.04E-08	8.09E-09	3.89E-06	9.63E-04	2.12E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.48E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08
Receptor 14777	611.479	5,423.208	1.83E-03	5.67E-09	6.80E-08	1.22E-05	2.83E-08	5.67E-09	1.92E-06	6.75E-04	1.35E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.00E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08
Receptor 14778	611.499	5,423.208	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	1.94E-06	6.82E-04	1.36E-06	2.58E-07	5.90E-07	0.00E+00	7.02E-04	9.10E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.31E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.59E-09	3.43E-08
Receptor 14779	611.519	5,423.208	1.86E-03	5.78E-09	6.93E-08	1.25E-05	2.89E-08	5.78E-09	1.96E-06	6.88E-04	1.38E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	9.19E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.47E-08
Receptor 14780	611.539	5,423.208	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	1.99E-06	6.94E-04	1.39E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.28E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 14781	611.559	5,423.208	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.01E-06	7.01E-04	1.40E-06	2.65E-07	6.06E-07	0.00E+00	7.21E-04	9.37E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.82E-09	3.53E-08
Receptor 14782	611.579	5,423.208	1.91E-03	5.94E-09	7.12E-08	1.28E-05	2.97E-08	5.94E-09	2.03E-06	7.07E-04	1.42E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	9.46E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 14783	611.599	5,423.208	1.93E-03	5.99E-09	7.19E-08	1.29E-05	3.00E-08	5.99E-09	2.05E-06	7.14E-04	1.43E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	9.56E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.59E-08
Receptor 14784	611.619	5,423.208	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.02E-08	6.05E-09	2.08E-06	7.21E-04	1.44E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	9.66E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.07E-09	3.63E-08
Receptor 14785	611.639	5,423.208	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.10E-06	7.27E-04	1.46E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	9.76E-07	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.72E-04	3.97E-08	1.53E-08	6.14E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 14786	611.659	5,423.208	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.13E-06	7.34E-04	1.47E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	9.85E-07	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.24E-09	3.69E-08
Receptor 14787	611.679	5,423.208	2.00E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.15E-06	7.41E-04	1.49E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	9.95E-07	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.85E-04	4.04E-08	1.55E-08	6.26E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 14788	611.699	5,423.208	2.03E-03	6.28E-09	7.54E-08	1.36E-05	3.14E-08	6.28E-09	2.18E-06	7.48E-04	1.50E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.01E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.92E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.42E-09	3.77E-08
Receptor 14789	611.719	5,423.208	2.05E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.21E-06	7.56E-04	1.52E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.02E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.99E-04	4.12E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08
Receptor 14790	611.739	5,423.208	2.07E-03	6.41E-09	7.69E-08	1.38E-05	3.20E-08	6.41E-09	2.24E-06	7.63E-04	1.54E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.03E-06	2.27E-07	2.09E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.61E-09	3.84E-08
Receptor 14791	611.759	5,423.208	2.09E-03	6.47E-09	7.77E-08	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14830	612.539	5,423.208	2.87E-03	8.90E-09	1.07E-07	1.92E-05	4.45E-08	8.90E-09	3.33E-06	1.06E-03	2.17E-06	4.01E-07	9.17E-07	0.00E+00	1.09E-03	1.47E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.96E-04	6.11E-06	1.34E-08	5.34E-08
Receptor 14831	612.559	5,423.208	2.88E-03	8.94E-09	1.07E-07	1.93E-05	4.47E-08	8.94E-09	3.35E-06	1.07E-03	2.18E-06	4.02E-07	9.21E-07	0.00E+00	1.10E-03	1.47E-06	3.17E-07	2.91E-04	1.86E-05	1.92E-07	1.13E-06	9.85E-04	5.81E-08	2.24E-08	9.00E-04	6.13E-06	1.34E-08	5.36E-08
Receptor 14832	612.579	5,423.208	2.90E-03	8.98E-09	1.08E-07	1.94E-05	4.49E-08	8.98E-09	3.37E-06	1.07E-03	2.19E-06	4.04E-07	9.25E-07	0.00E+00	1.10E-03	1.48E-06	3.19E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.89E-04	5.84E-08	2.25E-08	9.04E-04	6.16E-06	1.35E-08	5.39E-08
Receptor 14833	612.599	5,423.208	2.91E-03	9.03E-09	1.08E-07	1.95E-05	4.51E-08	9.03E-09	3.39E-06	1.08E-03	2.20E-06	4.06E-07	9.30E-07	0.00E+00	1.11E-03	1.49E-06	3.20E-07	2.94E-04	1.87E-05	1.94E-07	1.14E-06	9.94E-04	5.87E-08	2.26E-08	9.08E-04	6.19E-06	1.35E-08	5.42E-08
Receptor 14834	612.619	5,423.208	2.93E-03	9.07E-09	1.09E-07	1.96E-05	4.54E-08	9.07E-09	3.41E-06	1.08E-03	2.21E-06	4.08E-07	9.35E-07	0.00E+00	1.11E-03	1.50E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	1.00E-03	5.90E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08
Receptor 14835	612.639	5,423.208	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	3.43E-06	1.09E-03	2.23E-06	4.10E-07	9.39E-07	0.00E+00	1.12E-03	1.51E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.93E-08	2.28E-08	9.18E-04	6.25E-06	1.37E-08	5.47E-08
Receptor 14836	612.659	5,423.208	2.95E-03	9.14E-09	1.10E-07	1.98E-05	4.57E-08	9.14E-09	3.44E-06	1.09E-03	2.23E-06	4.11E-07	9.42E-07	0.00E+00	1.12E-03	1.51E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.94E-08	2.29E-08	9.20E-04	6.27E-06	1.37E-08	5.49E-08
Receptor 14837	612.679	5,423.208	2.96E-03	9.17E-09	1.10E-07	1.98E-05	4.59E-08	9.17E-09	3.45E-06	1.09E-03	2.24E-06	4.13E-07	9.45E-07	0.00E+00	1.12E-03	1.51E-06	3.26E-07	2.98E-04	1.90E-05	1.97E-07	1.16E-06	1.01E-03	5.96E-08	2.29E-08	9.23E-04	6.29E-06	1.38E-08	5.50E-08
Receptor 14838	612.699	5,423.208	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	3.47E-06	1.10E-03	2.25E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.52E-06	3.27E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08
Receptor 14839	612.719	5,423.208	2.98E-03	9.24E-09	1.11E-07	2.00E-05	4.62E-08	9.24E-09	3.48E-06	1.10E-03	2.26E-06	4.16E-07	9.52E-07	0.00E+00	1.13E-03	1.53E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.16E-06	1.02E-03	6.01E-08	2.31E-08	9.30E-04	6.34E-06	1.39E-08	5.54E-08
Receptor 14840	612.739	5,423.208	2.99E-03	9.28E-09	1.11E-07	2.01E-05	4.64E-08	9.28E-09	3.50E-06	1.11E-03	2.27E-06	4.18E-07	9.56E-07	0.00E+00	1.14E-03	1.53E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.03E-08	2.32E-08	9.34E-04	6.37E-06	1.39E-08	5.57E-08
Receptor 14841	612.759	5,423.208	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	3.51E-06	1.11E-03	2.28E-06	4.19E-07	9.60E-07	0.00E+00	1.14E-03	1.54E-06	3.31E-07	3.03E-04	1.94E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 14842	612.779	5,423.208	3.01E-03	9.35E-09	1.12E-07	2.02E-05	4.67E-08	9.35E-09	3.52E-06	1.11E-03	2.28E-06	4.21E-07	9.63E-07	0.00E+00	1.15E-03	1.54E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.34E-08	9.41E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 14843	612.799	5,423.208	3.02E-03	9.37E-09	1.12E-07	2.02E-05	4.68E-08	9.37E-09	3.53E-06	1.12E-03	2.29E-06	4.22E-07	9.65E-07	0.00E+00	1.15E-03	1.55E-06	3.33E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.43E-06	1.41E-08	5.62E-08
Receptor 14844	612.819	5,423.208	3.03E-03	9.39E-09	1.13E-07	2.03E-05	4.70E-08	9.39E-09	3.53E-06	1.12E-03	2.29E-06	4.23E-07	9.67E-07	0.00E+00	1.15E-03	1.55E-06	3.33E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.45E-04	6.44E-06	1.41E-08	5.63E-08
Receptor 14845	612.839	5,423.208	3.04E-03	9.41E-09	1.13E-07	2.03E-05	4.71E-08	9.41E-09	3.54E-06	1.12E-03	2.30E-06	4.23E-07	9.69E-07	0.00E+00	1.15E-03	1.55E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.19E-06	1.04E-03	6.12E-08	2.35E-08	9.47E-04	6.46E-06	1.41E-08	5.65E-08
Receptor 14846	612.859	5,423.208	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.71E-08	9.43E-09	3.55E-06	1.12E-03	2.30E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.56E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08
Receptor 14847	612.879	5,423.208	3.04E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.56E-06	1.12E-03	2.31E-06	4.25E-07	9.72E-07	0.00E+00	1.16E-03	1.56E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.50E-04	6.48E-06	1.42E-08	5.66E-08
Receptor 14848	612.899	5,423.208	3.05E-03	9.45E-09	1.13E-07	2.04E-05	4.72E-08	9.45E-09	3.56E-06	1.13E-03	2.31E-06	4.25E-07	9.73E-07	0.00E+00	1.16E-03	1.56E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.14E-08	2.36E-08	9.51E-04	6.48E-06	1.42E-08	5.67E-08
Receptor 14849	612.919	5,423.208	3.06E-03	9.47E-09	1.14E-07	2.05E-05	4.74E-08	9.47E-09	3.58E-06	1.13E-03	2.32E-06	4.26E-07	9.76E-07	0.00E+00	1.16E-03	1.57E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.53E-04	6.50E-06	1.42E-08	5.68E-08
Receptor 14850	612.939	5,423.208	3.06E-03	9.49E-09	1.14E-07	2.05E-05	4.74E-08	9.49E-09	3.59E-06	1.13E-03	2.32E-06	4.27E-07	9.77E-07	0.00E+00	1.16E-03	1.57E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.20E-06	1.05E-03	6.17E-08	2.37E-08	9.55E-04	6.51E-06	1.42E-08	5.69E-08
Receptor 14851	612.959	5,423.208	3.06E-03	9.48E-09	1.14E-07	2.05E-05	4.74E-08	9.48E-09	3.59E-06	1.13E-03	2.32E-06	4.27E-07	9.77E-07	0.00E+00	1.16E-03	1.57E-06	3.37E-07	3.09E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.54E-04	6.50E-06	1.42E-08	5.69E-08
Receptor 14852	612.979	5,423.208	3.05E-03	9.46E-09	1.13E-07	2.04E-05	4.73E-08	9.46E-09	3.59E-06	1.13E-03	2.31E-06	4.26E-07	9.74E-07	0.00E+00	1.16E-03	1.57E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.36E-08	9.52E-04	6.49E-06	1.42E-08	5.67E-08
Receptor 14853	612.999	5,423.208	3.04E-03	9.44E-09	1.13E-07	2.04E-05	4.72E-08	9.44E-09	3.60E-06	1.12E-03	2.31E-06	4.25E-07	9.72E-07	0.00E+00	1.16E-03	1.57E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.50E-04	6.47E-06	1.42E-08	5.66E-08
Receptor 14854	613.019	5,423.208	3.04E-03	9.42E-09	1.13E-07	2.04E-05	4.71E-08	9.42E-09	3.60E-06	1.12E-03	2.31E-06	4.24E-07	9.70E-07	0.00E+00	1.16E-03	1.57E-06	3.34E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.12E-08	2.36E-08	9.48E-04	6.46E-06	1.41E-08	5.65E-08
Receptor 14855	613.039	5,423.208	3.03E-03	9.41E-09	1.13E-07	2.03E-05	4.70E-08	9.41E-09	3.60E-06	1.12E-03	2.31E-06	4.23E-07	9.69E-07	0.00E+00	1.15E-03	1.56E-06	3.34E-07	3.06E-04	1.95E-05	2.02E-07	1.19E-06	1.04E-03	6.11E-08	2.35E-08	9.47E-04	6.45E-06	1.41E-08	5.64E-08
Receptor 14856	613.059	5,423.208	3.03E-03	9.39E-09	1.13E-07	2.03E-05	4.69E-08	9.39E-09	3.61E-06	1.12E-03	2.30E-06	4.22E-07	9.67E-07	0.00E+00	1.15E-03	1.56E-06	3.33E-07	3.06E-04	1.95E-05	2.02E-07	1.18E-06	1.03E-03	6.10E-08	2.35E-08	9.45E-04	6.44E-06	1.41E-08	5.63E-08
Receptor 14857	613.079	5,423.208	3.02E-03	9.37E-09	1.12E-07	2.02E-05	4.68E-08	9.37E-09	3.62E-06	1.12E-03	2.30E-06	4.22E-07	9.65E-07	0.00E+00	1.15E-03	1.56E-06	3.33E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.43E-06	1.41E-08	5.62E-08
Receptor 14858	613.099	5,423.208	3.01E-03	9.34E-09	1.12E-07	2.02E-05	4.67E-08	9.34E-09	3.62E-06	1.11E-03	2.30E-06	4.20E-07	9.62E-07	0.00E+00	1.15E-03	1.56E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.07E-08	2.34E-08	9.40E-04	6.41E-06	1.40E-08	5.61E-08
Receptor 14859	613.119	5,423.208	3.01E-03	9.32E-09	1.12E-07	2.01E-05	4.66E-08	9.32E-09	3.63E-06	1.11E-03	2.30E-06	4.19E-07	9.60E-07	0.00E+00	1.14E-03	1.56E-06	3.31E-07	3.03E-04	1.93E-05	2.00E-07	1.17E-06	1.03E-03	6.06E-08	2.33E-08	9.38E-04	6.39E-06	1.40E-08	5.59E-08
Receptor 14860	613.139	5,423.208	3.00E-03	9.29E-09	1.12E-07	2.01E-05	4.65E-08	9.29E-09	3.63E-06	1.11E-03	2.29E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.56E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.38E-06	1.39E-08	5.58E-08
Receptor 14861	613.159	5,423.208	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.63E-08	9.27E-09	3.63E-06	1.10E-03	2.29E-06	4.17E-07	9.54E-07	0.00E+00	1.14E-03	1.55E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08
Receptor 14862	613.179	5,423.208	2.98E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	3.63E-06	1.10E-03	2.28E-06	4.15E-07	9.50E-07	0.00E+00	1.13E-03	1.55E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.28E-04	6.33E-06	1.38E-08	5.53E-08
Receptor 14863	613.199	5,423.208	2.96E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16E-09	3.62E-06	1.09E-03	2.27E-06	4.12E-07	9.44E-07	0.00E+00	1.12E-03	1.54E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.96E-08	2.29E-08	9.22E-04	6.29E-06	1.37E-08	5.50E-08
Receptor 14864	613.219	5,423.208	2.95E-03	9.13E-09	1.10E-07	1.97E-05	4.57E-08	9.13E-09	3.62E-06	1.09E-03	2.26E-06	4.11E-07	9.40E-07	0.00E+00	1.12E-03	1.54E-06	3.24E-07	2.97E-04	1.90E-05	1.96E-07	1.15E-06	1.01E-03	5.93E-08	2.28E-08	9.19E-04	6.26E-06	1.37E-08	5.48E-08
Receptor 14865	613.239	5,423.208	2.94E-03	9.10E-09	1.09E-07	1.97E-05	4.55E-08	9.10E-09	3.63E-06	1.08E-03	2.26E-06	4.10E-07	9.37E-07	0.00E+00	1.12E-03	1.54E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.16E-04	6.24E-06	1.37E-08	5.46E-08
Receptor 14866	613.259	5,423.208	2.93E-03	9.07E-09	1.09E-07	1.96E-05	4.54E-08	9.07E-09	3.63E-06	1.08E-03	2.25E-06	4.08E-07	9.34E-07	0.00E+00	1.11E-03	1.53E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.99E-04	5.90E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08
Receptor 14867	613.279	5,423.208	2.92E-03	9.04E-09	1.08E-07	1.95E-05	4.52E-08	9.04E-09	3.63E-06	1.08E-03	2.25E-06	4.07E-07	9.31E-07	0.00E+00	1.11E-03	1.53E-06	3.21E-07	2.94E-04	1.88E-05	1.94E-07	1.14E-06	9.96E-04	5.88E-08	2.26E-08	9.10E-04	6.20E-06	1.36E-08	5.42E-08
Receptor 14868	613.299	5,423.208	2.91E-03	9.01E-09	1.08E-07	1.95E-05	4.51E-08	9.01E-09	3.63E-06	1.07E-03	2.24E-06	4.05E-07	9.28E-07	0.00E+00	1.11E-03	1.53E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.93E-04	5.86E-08	2.25E-08	9.07E-04	6.18E-06	1.35E-08	5.41E-08
Receptor 14869	613.319	5,423.208	2.90E-03	8.98E-09	1.08E-07	1.94E-05	4.49E-08	8.98E-09	3.64E-06	1.07E-03	2.24E-06	4.04E-07	9.25E-07	0.00E+00	1.10E-03	1.53E-06	3.19E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.89E-04	5.84E-08	2.24E-08	9.04E-04	6.16E-06	1.35E-08	5.39E-08
Receptor 14870	613.339	5,423.208	2.88E-03	8.94E-09	1.07E-07	1.93E-05	4.47E-08	8.94E-09	3.63E-06	1.06E-03	2.23E-06	4.02E-07	9.20E-07	0.00E+00	1.10E-03	1.52E-06	3.17E-07	2.91E-04	1.86E-05	1.92E-07	1.13E-06	9.84E-04	5.81E-08	2.23E-08	8.99E-04	6.13E-06	1.34E-08	5.36E-08
Receptor 14871	613.359	5,423.208	2.87E-03	8.89E-09	1.07E-07	1.92E-05	4.45E-08	8.89E-09	3.63E-06	1.06E-03	2.22E-06	4.00E-07	9.16E-07	0.00E+00	1.09E-03	1.52E-06	3.16E-07	2.89E-04	1.85E-05	1.91E-07	1.12E-06	9.79E-04	5.78E-08	2.22E-08	8.95E-04	6.10E-06	1.33E-08	5.33E-08
Receptor 14872	613.379	5,423.208	2.85E-03	8.84E-09	1.06E-07	1.91E-05	4.42E-08	8.84E-09	3.63E-06	1.05E-03	2.21E-06	3.98E-07	9.11E-07	0.00E+00	1.08E-03	1.51E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.11E-06	9.74E-04	5.75E-08	2.21E-08	8.90E-04	6.06E-06	1.33E-08	5.30E-08
Receptor 14873	613.399	5,423.208	2.84E-03	8.80E-09	1.06E-07	1.90E-05	4.40E-08	8.80E-09	3.63E-06	1.05E-03	2.20E-06	3.96E-07	9.06E-07	0.00E+00	1.08E-03	1.51E-06	3.12E-07	2.86E-04	1.83E-05	1.89E-07	1.11E-06	9.69E-04	5.72E-08	2.20E-08	8.85E-04	6.03E-06	1.32E-08	5.28E-08
Receptor 14874	613.419	5,423.208	2.82E-03	8.75E-09	1.05E-07	1.89E-05	4.38E-08	8.75E-09	3.62E-06	1.04E-03	2.19E-06	3.94E-07	9.01E-07	0.00E+00	1.07E-03	1.50E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.64E-04	5.69E-08	2.19E-08	8.81E-04	6.00E-06	1.31E-08	5.25E-08
Receptor 14875	613.439	5,423.208	2.81E-03	8.71E-09	1.04E-07	1.88E-05	4.35E-08	8.71E-09	3.62E-06	1.04E-03	2.18E-06	3.92E-07	8.97E-07	0.00E+00	1.07E-03	1.49E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.59E-04	5.66E-08	2.18E-08	8.76E-04	5.97E-06	1.31E-08	5.22E-08
Receptor 14876	613.459	5,423.208	2.80E-03	8.68E-09	1.04E-07	1.87E-05	4.34E-08	8.68E-09	3.62E-06	1.03E-03	2.18E-06	3.90E-07	8.94E-07	0.00E+00	1.06E-03	1.49E-06	3.08E-07	2.82E-04	1.80E-05	1.87E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.21E-08
Receptor 14877	613.599	5,423.208	2.74E-03	8.50E-09	1.02E-07	1.84E-05	4.25E-08	8.50E-09	3.65E-06	1.01E-03	2.15E-06	3.83E-07	8.76E-07	0.00E+00	1.04E-03	1.48E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.37E-04	5.53E-08	2.13E-08	8.56E-04	5.83E-06	1.28E-08	5.10E-08
Receptor 14878	613.619	5,423.208	2.74E-03	8.48E-09	1.02E-07	1.83E-05	4.24E-08	8.48E-09	3.65E-06	1.01E-03	2.15E-06	3.82E-07	8.74E-07	0.00E+00	1.04E-03	1.48E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.34E-04	5.51E-08	2.12E-08	8.54E-04	5.82E-06	1.27E-08	5.09E-08
Receptor 14879	613.639	5,423.208	2.73E-03	8.46E-09	1.02E-07	1.83E-05	4.23E-08	8.46E-09	3.65E-06	1.01E-03	2.14E-06	3.81E-07	8.71E-07	0.00E+00	1.04E-03	1.48E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.32E-04	5.50E-08	2.12E-08	8.52E-04	5.80E-06	1.27E-08	5.08E-08
Receptor 14880	613.659	5,423.208	2.72E-03	8.44E-09	1.01E-07	1.82E-05	4.22E-08	8.44E-09	3.66E-06	1.01E-03	2.14E-06	3.80E-07	8.69E-07	0.00E+00	1.03E-03	1.47E-06	3.00E-07	2.75E-04	1.75E-05	1.81E-07	1.06E-06	9.30E-04	5.48E-08	2.11E-08	8.49E-04	5.79E-06	1.27E-08	5.06E-08
Receptor 14881	613.679	5,423.208	2.72E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	3.66E-06	1.00E-03	2.14E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.47E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08
Receptor 14882	613.699	5,423.208	2.71E-03	8.39E-09	1.01E-07	1.81E-05	4.20E-08	8.39E-09	3.66E-06	1.00E-03	2.13E-06	3.78E-07	8.65E-07	0.00E+00	1.03E-03	1.47E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.25E-04	5.46E-08	2.10E-08	8.45E-04	5.76E-06	1.26E-08	5.04E-08
Receptor 14883	613.719	5,423.208	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.19E-08	8.37E-09	3.66E-06	9.97E-04	2.13E-06	3.77E-07	8.62E-07	0.00E+00	1.03E-03	1.47E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.22E-04	5.44E-08	2.09E-08	8.43E-04	5.74E-06	1.26E-08	5.02E-08
Receptor 14884	613.739	5,423.208	2.69E-03	8.35E-09	1.00E-07	1.80E-05	4.18E-08	8.35E-09	3.67E-06	9.95E-04	2.13E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.47E-06	2.96E-07	2.72E-04	1.73E-05	1.80E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.40E-04	5.73E-06	1.25E-08	5.01E-08
Receptor 14885	613.759	5,423.208	2.69E-03	8.33E-09	9.99E-08	1.80E-05	4.16E-08	8.33E-09	3.67E-06	9.92E-04	2.12E-06	3.75E-07	8.58E-07	0.00E+00	1.02E-03	1.46E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.17E-04	5.41E-08	2.08E-08	8.38E-04	5.71E-06	1.25E-08	5.00E-08
Receptor 14886	613.779	5,423.208	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	3.67E-06	9.89E-04	2.12E-06	3.74E-07	8.55E-07	0.00E+00	1.02E-03	1.46E-06	2.95E-07	2.70E-04	1.72E-05	1.79E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08
Receptor 14887	613.799	5,423.208	2.67E-03	8.28E-09	9.94E-08	1.79E-05	4.14E-08	8.28E-09	3.67E-06	9.87E-04	2.11E-06	3.73E-07	8.53E-07	0.00E+00	1.02E-03	1.46E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.34E-04	5.68E-06	1.24E-08	4.97E-08
Receptor 14888	614.019	5,423.208	2.61E-03	8.09E-09	9.71E-08	1.75E-05	4.05E-08	8.09E-09	3.72E-06	9.64E-04	2.09E-06	3.64E-07	8.33E-07	0.00E+00	9.93E-04	1.45E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.86E-08
Receptor 14889	614.039	5,423.208	2.61E-03	8.09E-09	9.71E-08	1.75E-05	4.05E-08	8.09E-09	3.73E-06	9.64E-04	2.09E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.45E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08
Receptor 14890	614.059	5,423.208	2.61E-03	8.10E-09	9.72E-08	1.75E-05	4.05E-08	8.10E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/28 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 14929	612.039	5,423.228	2.37E-03	7.35E-09	8.82E-08	1.59E-05	3.68E-08	7.35E-09	2.65E-06	8.76E-04	1.78E-06	3.31E-07	7.57E-07	0.00E+00	9.02E-04	1.19E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.26E-07	8.10E-04	4.78E-08	1.84E-08	7.40E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 14930	612.059	5,423.228	2.39E-03	7.42E-09	8.90E-08	1.60E-05	3.71E-08	7.42E-09	2.68E-06	8.84E-04	1.79E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.21E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.35E-07	8.17E-04	4.82E-08	1.85E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 14931	612.079	5,423.228	2.41E-03	7.49E-09	8.98E-08	1.62E-05	3.74E-08	7.49E-09	2.71E-06	8.92E-04	1.81E-06	3.37E-07	7.71E-07	0.00E+00	9.18E-04	1.22E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.43E-07	8.25E-04	4.87E-08	1.87E-08	7.53E-04	5.14E-06	1.12E-08	4.49E-08
Receptor 14932	612.099	5,423.228	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	2.74E-06	9.00E-04	1.83E-06	3.40E-07	7.78E-07	0.00E+00	9.26E-04	1.23E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 14933	612.119	5,423.228	2.46E-03	7.62E-09	9.14E-08	1.65E-05	3.81E-08	7.62E-09	2.77E-06	9.08E-04	1.84E-06	3.43E-07	7.85E-07	0.00E+00	9.34E-04	1.24E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.60E-07	8.39E-04	4.95E-08	1.90E-08	7.67E-04	5.23E-06	1.14E-08	4.57E-08
Receptor 14934	612.139	5,423.228	2.48E-03	7.68E-09	9.22E-08	1.66E-05	3.84E-08	7.68E-09	2.80E-06	9.15E-04	1.86E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.25E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.68E-07	8.47E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08
Receptor 14935	612.159	5,423.228	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.88E-08	7.75E-09	2.83E-06	9.23E-04	1.88E-06	3.49E-07	7.98E-07	0.00E+00	9.51E-04	1.27E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.77E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 14936	612.179	5,423.228	2.52E-03	7.81E-09	9.38E-08	1.69E-05	3.91E-08	7.81E-09	2.86E-06	9.31E-04	1.89E-06	3.52E-07	8.05E-07	0.00E+00	9.58E-04	1.28E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.85E-07	8.61E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.69E-08
Receptor 14937	612.199	5,423.228	2.54E-03	7.88E-09	9.46E-08	1.70E-05	3.94E-08	7.88E-09	2.89E-06	9.39E-04	1.91E-06	3.55E-07	8.12E-07	0.00E+00	9.67E-04	1.29E-06	2.80E-07	2.56E-04	1.64E-05	1.69E-07	9.93E-07	8.68E-04	5.12E-08	1.97E-08	7.93E-04	5.41E-06	1.18E-08	4.73E-08
Receptor 14938	612.219	5,423.228	2.56E-03	7.94E-09	9.53E-08	1.72E-05	3.97E-08	7.94E-09	2.92E-06	9.46E-04	1.93E-06	3.57E-07	8.18E-07	0.00E+00	9.74E-04	1.30E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.75E-04	5.16E-08	1.99E-08	8.00E-04	5.45E-06	1.19E-08	4.77E-08
Receptor 14939	612.239	5,423.228	2.58E-03	8.01E-09	9.61E-08	1.73E-05	4.00E-08	8.01E-09	2.94E-06	9.54E-04	1.94E-06	3.60E-07	8.25E-07	0.00E+00	9.82E-04	1.31E-06	2.84E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.20E-08	2.00E-08	8.06E-04	5.49E-06	1.20E-08	4.80E-08
Receptor 14940	612.259	5,423.228	2.60E-03	8.07E-09	9.68E-08	1.74E-05	4.03E-08	8.07E-09	2.97E-06	9.61E-04	1.96E-06	3.63E-07	8.31E-07	0.00E+00	9.90E-04	1.32E-06	2.86E-07	2.63E-04	1.67E-05	1.73E-07	1.02E-06	8.89E-04	5.24E-08	2.02E-08	8.12E-04	5.53E-06	1.21E-08	4.84E-08
Receptor 14941	612.279	5,423.228	2.62E-03	8.12E-09	9.75E-08	1.76E-05	4.06E-08	8.12E-09	3.00E-06	9.68E-04	1.97E-06	3.65E-07	8.37E-07	0.00E+00	9.96E-04	1.33E-06	2.88E-07	2.64E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08
Receptor 14942	612.299	5,423.228	2.63E-03	8.16E-09	9.80E-08	1.76E-05	4.08E-08	8.16E-09	3.02E-06	9.73E-04	1.98E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.34E-06	2.90E-07	2.66E-04	1.69E-05	1.76E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08
Receptor 14943	612.319	5,423.228	2.65E-03	8.22E-09	9.86E-08	1.78E-05	4.11E-08	8.22E-09	3.04E-06	9.79E-04	2.00E-06	3.70E-07	8.46E-07	0.00E+00	1.01E-03	1.35E-06	2.92E-07	2.67E-04	1.71E-05	1.77E-07	1.04E-06	9.05E-04	5.34E-08	2.05E-08	8.27E-04	5.64E-06	1.23E-08	4.93E-08
Receptor 14944	612.339	5,423.228	2.67E-03	8.26E-09	9.92E-08	1.79E-05	4.13E-08	8.26E-09	3.06E-06	9.85E-04	2.01E-06	3.72E-07	8.51E-07	0.00E+00	1.01E-03	1.36E-06	2.93E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.07E-08	8.32E-04	5.67E-06	1.24E-08	4.96E-08
Receptor 14945	612.359	5,423.228	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	3.08E-06	9.89E-04	2.02E-06	3.74E-07	8.55E-07	0.00E+00	1.02E-03	1.36E-06	2.95E-07	2.70E-04	1.72E-05	1.78E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08
Receptor 14946	612.379	5,423.228	2.69E-03	8.35E-09	1.00E-07	1.80E-05	4.17E-08	8.35E-09	3.10E-06	9.95E-04	2.03E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.37E-06	2.96E-07	2.72E-04	1.73E-05	1.79E-07	1.05E-06	9.20E-04	5.43E-08	2.09E-08	8.40E-04	5.73E-06	1.25E-08	5.01E-08
Receptor 14947	612.399	5,423.228	2.71E-03	8.40E-09	1.01E-07	1.81E-05	4.20E-08	8.40E-09	3.12E-06	1.00E-03	2.04E-06	3.78E-07	8.65E-07	0.00E+00	1.03E-03	1.38E-06	2.98E-07	2.73E-04	1.74E-05	1.81E-07	1.06E-06	9.25E-04	5.46E-08	2.10E-08	8.45E-04	5.76E-06	1.26E-08	5.04E-08
Receptor 14948	612.419	5,423.228	2.73E-03	8.45E-09	1.01E-07	1.83E-05	4.23E-08	8.45E-09	3.15E-06	1.01E-03	2.06E-06	3.80E-07	8.70E-07	0.00E+00	1.04E-03	1.39E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.31E-04	5.49E-08	2.11E-08	8.51E-04	5.80E-06	1.27E-08	5.07E-08
Receptor 14949	612.439	5,423.228	2.74E-03	8.50E-09	1.02E-07	1.84E-05	4.25E-08	8.50E-09	3.17E-06	1.01E-03	2.07E-06	3.83E-07	8.76E-07	0.00E+00	1.04E-03	1.40E-06	3.02E-07	2.77E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.53E-08	2.13E-08	8.56E-04	5.83E-06	1.28E-08	5.10E-08
Receptor 14950	612.459	5,423.228	2.76E-03	8.55E-09	1.03E-07	1.85E-05	4.27E-08	8.55E-09	3.19E-06	1.02E-03	2.08E-06	3.85E-07	8.80E-07	0.00E+00	1.05E-03	1.41E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.42E-04	5.56E-08	2.14E-08	8.60E-04	5.86E-06	1.28E-08	5.13E-08
Receptor 14951	612.479	5,423.228	2.77E-03	8.59E-09	1.03E-07	1.86E-05	4.30E-08	8.59E-09	3.21E-06	1.02E-03	2.09E-06	3.87E-07	8.85E-07	0.00E+00	1.05E-03	1.41E-06	3.05E-07	2.80E-04	1.78E-05	1.85E-07	1.08E-06	9.47E-04	5.59E-08	2.15E-08	8.65E-04	5.90E-06	1.29E-08	5.16E-08
Receptor 14952	612.499	5,423.228	2.79E-03	8.64E-09	1.04E-07	1.87E-05	4.32E-08	8.64E-09	3.23E-06	1.03E-03	2.11E-06	3.89E-07	8.90E-07	0.00E+00	1.06E-03	1.42E-06	3.07E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.51E-04	5.61E-08	2.16E-08	8.69E-04	5.92E-06	1.30E-08	5.18E-08
Receptor 14953	612.519	5,423.228	2.80E-03	8.68E-09	1.04E-07	1.88E-05	4.34E-08	8.68E-09	3.25E-06	1.03E-03	2.12E-06	3.91E-07	8.94E-07	0.00E+00	1.06E-03	1.43E-06	3.08E-07	2.82E-04	1.80E-05	1.87E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.21E-08
Receptor 14954	612.539	5,423.228	2.81E-03	8.72E-09	1.05E-07	1.88E-05	4.36E-08	8.72E-09	3.27E-06	1.04E-03	2.13E-06	3.92E-07	8.98E-07	0.00E+00	1.07E-03	1.44E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.67E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08
Receptor 14955	612.559	5,423.228	2.82E-03	8.75E-09	1.05E-07	1.89E-05	4.38E-08	8.75E-09	3.28E-06	1.04E-03	2.13E-06	3.94E-07	9.01E-07	0.00E+00	1.07E-03	1.44E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.64E-04	5.69E-08	2.19E-08	8.81E-04	6.00E-06	1.31E-08	5.25E-08
Receptor 14956	612.579	5,423.228	2.83E-03	8.79E-09	1.05E-07	1.90E-05	4.39E-08	8.79E-09	3.30E-06	1.05E-03	2.14E-06	3.95E-07	9.05E-07	0.00E+00	1.08E-03	1.45E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.68E-04	5.71E-08	2.20E-08	8.84E-04	6.03E-06	1.32E-08	5.27E-08
Receptor 14957	612.599	5,423.228	2.84E-03	8.82E-09	1.06E-07	1.91E-05	4.41E-08	8.82E-09	3.31E-06	1.05E-03	2.15E-06	3.97E-07	9.08E-07	0.00E+00	1.08E-03	1.45E-06	3.13E-07	2.87E-04	1.83E-05	1.90E-07	1.11E-06	9.71E-04	5.73E-08	2.20E-08	8.88E-04	6.05E-06	1.32E-08	5.29E-08
Receptor 14958	612.619	5,423.228	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.43E-08	8.87E-09	3.33E-06	1.06E-03	2.16E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.46E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08
Receptor 14959	612.639	5,423.228	2.87E-03	8.91E-09	1.07E-07	1.93E-05	4.46E-08	8.91E-09	3.35E-06	1.06E-03	2.18E-06	4.01E-07	9.18E-07	0.00E+00	1.09E-03	1.47E-06	3.16E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.79E-08	2.23E-08	8.97E-04	6.11E-06	1.34E-08	5.35E-08
Receptor 14960	612.659	5,423.228	2.89E-03	8.95E-09	1.07E-07	1.93E-05	4.47E-08	8.95E-09	3.36E-06	1.07E-03	2.18E-06	4.03E-07	9.21E-07	0.00E+00	1.10E-03	1.48E-06	3.18E-07	2.91E-04	1.86E-05	1.92E-07	1.13E-06	9.86E-04	5.81E-08	2.24E-08	9.00E-04	6.14E-06	1.34E-08	5.37E-08
Receptor 14961	612.679	5,423.228	2.89E-03	8.97E-09	1.08E-07	1.94E-05	4.49E-08	8.97E-09	3.38E-06	1.07E-03	2.19E-06	4.04E-07	9.24E-07	0.00E+00	1.10E-03	1.48E-06	3.19E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.89E-04	5.83E-08	2.24E-08	9.03E-04	6.16E-06	1.35E-08	5.38E-08
Receptor 14962	612.699	5,423.228	2.90E-03	9.00E-09	1.08E-07	1.94E-05	4.50E-08	9.00E-09	3.39E-06	1.07E-03	2.20E-06	4.05E-07	9.27E-07	0.00E+00	1.10E-03	1.49E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.13E-06	9.92E-04	5.85E-08	2.25E-08	9.06E-04	6.17E-06	1.35E-08	5.40E-08
Receptor 14963	612.719	5,423.228	2.91E-03	9.02E-09	1.08E-07	1.95E-05	4.51E-08	9.02E-09	3.40E-06	1.08E-03	2.20E-06	4.06E-07	9.29E-07	0.00E+00	1.11E-03	1.49E-06	3.20E-07	2.94E-04	1.87E-05	1.94E-07	1.14E-06	9.94E-04	5.87E-08	2.26E-08	9.08E-04	6.19E-06	1.35E-08	5.41E-08
Receptor 14964	612.739	5,423.228	2.93E-03	9.07E-09	1.09E-07	1.96E-05	4.54E-08	9.07E-09	3.41E-06	1.08E-03	2.21E-06	4.08E-07	9.34E-07	0.00E+00	1.11E-03	1.50E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.99E-04	5.90E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08
Receptor 14965	612.759	5,423.228	2.94E-03	9.11E-09	1.09E-07	1.97E-05	4.56E-08	9.11E-09	3.43E-06	1.09E-03	2.22E-06	4.10E-07	9.38E-07	0.00E+00	1.12E-03	1.50E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.92E-08	2.28E-08	9.17E-04	6.25E-06	1.37E-08	5.47E-08
Receptor 14966	612.779	5,423.228	2.95E-03	9.14E-09	1.10E-07	1.98E-05	4.57E-08	9.14E-09	3.44E-06	1.09E-03	2.23E-06	4.11E-07	9.42E-07	0.00E+00	1.12E-03	1.51E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.94E-08	2.29E-08	9.20E-04	6.27E-06	1.37E-08	5.49E-08
Receptor 14967	612.799	5,423.228	2.96E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16E-09	3.45E-06	1.09E-03	2.24E-06	4.12E-07	9.44E-07	0.00E+00	1.12E-03	1.51E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.96E-08	2.29E-08	9.22E-04	6.29E-06	1.37E-08	5.50E-08
Receptor 14968	612.819	5,423.228	2.96E-03	9.18E-09	1.10E-07	1.98E-05	4.59E-08	9.18E-09	3.46E-06	1.09E-03	2.24E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.52E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.24E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 14969	612.839	5,423.228	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	3.47E-06	1.10E-03	2.25E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.52E-06	3.27E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08
Receptor 14970	612.859	5,423.228	2.97E-03	9.22E-09	1.11E-07	1.99E-05	4.61E-08	9.22E-09	3.47E-06	1.10E-03	2.25E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.52E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.28E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 14971	612.879	5,423.228	2.98E-03	9.23E-09	1.11E-07	1.99E-05	4.62E-08	9.23E-09	3.48E-06	1.10E-03	2.25E-06	4.15E-07	9.51E-07	0.00E+00	1.13E-03	1.53E-06	3.28E-07	3.00E-04	1.92E-05	1.98E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.29E-04	6.33E-06	1.38E-08	5.54E-08
Receptor 14972	612.899	5,423.228	2.98E-03	9.24E-09	1.11E-07	2.00E-05	4.62E-08	9.24E-09	3.48E-06	1.10E-03	2.26E-06	4.16E-07	9.52E-07	0.00E+00	1.13E-03	1.53E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.30E-04	6.34E-06	1.39E-08	5.54E-08
Receptor 14973	612.919	5,423.228	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.64E-08	9.27E-09	3.50E-06	1.10E-03	2.27E-06	4.17E-07	9.55E-07	0.00E+00	1.14E-03	1.53E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.03E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08
Receptor 14974	612.939	5,423.228	3.00E-03	9.29E-09	1.12E-07	2.01E-05	4.65E-08	9.29E-09	3.52E-06	1.11E-03	2.27E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.54E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.37E-06	1.39E-08	5.58E-08
Receptor 14975	612.959	5,423.228	3.00E-03	9.29E-09	1.11E-07	2.01E-05	4.65E-08	9.29E-09	3.53E-06	1.11E-03	2.27E-06	4.18E-07	9.57E-07	0.00E+00	1.14E-03	1.54E-06	3.30E-07	3.02E-04	1.93E-05	2.00E-07	1.17E-06	1.02E-03	6.04E-08	2.32E-08	9.35E-04	6.37E-06	1.39E-08	5.57E-08
Receptor 14976	612.979	5,423.228	2.99E-03	9.26E-09	1.11E-07	2.00E-05	4.63E-08	9.26E-09	3.52E-06	1.10E-03	2.27E-06	4.17E-07	9.54E-07	0.00E+00	1.14E-03	1.54E-06	3.29E-07	3.01E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.32E-04	6.35E-06	1.39E-08	5.56E-08
Receptor 14977	612.999	5,423.228	2.98E-03	9.24E-09	1.11E-07	2.00E-05	4.62E-08	9.24E-09	3.52E-06	1.10E-03	2.26E-06	4.16E-07	9.51E-07	0.00E+00	1.13E-03	1.53E-06	3.28E-07	3.01E-04	1.92E-05	1.99E-07	1.16E-06	1.02E-03	6.00E-08	2.31E-08	9.30E-04	6.34E-06	1.39E-08	5.54E-08
Receptor 14978	613.019	5,423.228	2.97E-03	9.21E-09	1.11E-07	1.99E-05	4.61E-08	9.21E-09	3.52E-06	1.10E-03	2.26E-06	4.15E-07	9.49E-07	0.00E+00	1.13E-03	1.53E-06	3.27E-07	3.00E-04	1.91E-05	1.98E-07	1.16E-06	1.02E-03	5.99E-08	2.30E-08	9.27E-04	6.32E-06	1.38E-08	5.53E-08
Receptor 14979	613.039	5,423.228	2.97E-03	9.20E-09	1.10E-07	1.99E-05	4.60E-08	9.20E-09	3.53E-06	1.10E-03	2.26E-06	4.14E-07	9.48E-07	0.00E+00	1.13E-03	1.53E-06	3.27E-07	2.99E-04	1.91E-05	1.98E-07	1.16E-06	1.01E-03	5.98E-08	2.30E-08	9.26E-04	6.31E-06	1.38E-08	5.52E-08
Receptor 14980	613.059	5,423.228	2.96E-03	9.18E-09	1.10E-07	1.98E-05	4.59E-08	9.18E-09	3.53E-06	1.09E-03	2.25E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.53E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.24E-04	6.30E-06	1.38E-08	5.51E-08
Receptor 14981	613.079	5,423.228	2.96E-03	9.16E-09	1.10E-07	1.98E-05	4.58E-08	9.16E-09	3.54E-06	1.09E-03	2.25E-06	4.12E-07	9.44E-07	0.00E+00	1.12E-03	1.53E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.96E-08	2.29E-08	9.22E-04	6.29E-06	1.37E-08	5.50E-08
Receptor 14982	613.099	5,423.228	2.95E-03	9.14E-09	1.10E-07	1.98E-05	4.57E-08	9.14E-09	3.54E-06	1.09E-03	2.25E-06	4.11E-07	9.42E-07	0.00E+00	1.12E-03	1.53E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.94E-08	2.29E-08	9.20E-04	6.27E-06	1.37E-08	5.49E-08
Receptor 14983	613.119	5,423.228	2.94E-03	9.12E-09	1.09E-07	1.97E-05	4.56E-08	9.12E-09	3.54E-06	1.09E-03	2.24E-06	4.10E-07	9.39E-07	0.00E+00	1.12E-03	1.52E-06	3.24E-07	2.97E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.93E-08	2.28E-08	9.18E-04	6.25E-06	1.37E-08	5.47E-08
Receptor 14984	613.139	5,423.228	2.93E-03	9.09E-09	1.09E-07	1.97E-05	4.55E-08	9.09E-09	3.55E-06	1.08E-03	2.24E-06	4.09E-07	9.37E-07	0.00E+00	1.12E-03	1.52E-06	3.23E-07	2.96E-04	1.89E-05	1.96E-07	1.15E-06	1.00E-03	5.91E-08	2.27E-08	9.15E-04	6.24E-06	1.36E-08	5.46E-08
Receptor 14985	613.159	5,423.228	2.93E-03	9.07E-09	1.09E-07	1.96E-05	4.53E-08	9.07E-09	3.56E-06	1.08E-03	2.24E-06	4.08E-07	9.34E-07	0.00E+00	1.11E-03	1.52E-06	3.22E-07	2.95E-04	1.88E-05	1.95E-07	1.14E-06	9.99E-04	5.89E-08	2.27E-08	9.13E-04	6.22E-06	1.36E-08	5.44E-08
Receptor 14986	613.179	5,423.228	2.91E-03	9.03E-09	1.08E-07	1.95E-05	4.51E-08	9.03E-09	3.55E-06	1.08E-03	2.23E-06	4.06E-07	9.30E-07	0.00E+00	1.11E-03	1.52E-06	3.20E-07	2.94E-04	1.87E-05	1.94E-07	1.14E-06	9.94E-04	5.87E-08	2.26E-08	9.08E-04	6.19E-06	1.35E-08	5.42E-08
Receptor 14987	613.199	5,423.228	2.89E-03	8.97E-09	1.08E-07	1.94E-05	4.48E-08	8.97E-09	3.54E-06	1.07E-03	2.22E-06	4.03E-07	9.23E-07	0.00E+00	1.10E-03	1.51E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.88E-04	5.83E-08	2.24E-08	9.02E-04	6.15E-06	1.34E-08	5.38E-08
Receptor 14988	613.219	5,423.228	2.88E-03	8.94E-09	1.07E-07	1.93E-05	4.47E-08	8.94E-09	3.54E-06	1.06E-03	2.21E-06	4.02E-07	9.20E-07	0.00E+00	1.10E-03	1.51E-06	3.17E-07	2.91E-04	1.86E-05	1.92E-07	1.13E-06	9.84E-04	5.81E-08	2.23E-08	8.99E-04	6.13E-06	1.34E-08	5.36E-08
Receptor 14989	613.239	5,423.228	2.87E-03	8.91E-09	1.07E-07	1.93E-05	4.45E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15028	611.519	5,423.248	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	1.90E-06	6.69E-04	1.34E-06	2.53E-07	5.79E-07	0.00E+00	6.89E-04	8.93E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.43E-09	3.37E-08
Receptor 15029	611.539	5,423.248	1.83E-03	5.67E-09	6.80E-08	1.22E-05	2.83E-08	5.67E-09	1.93E-06	6.75E-04	1.35E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.02E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08
Receptor 15030	611.559	5,423.248	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	1.95E-06	6.81E-04	1.36E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.10E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08
Receptor 15031	611.579	5,423.248	1.86E-03	5.77E-09	6.93E-08	1.25E-05	2.89E-08	5.77E-09	1.97E-06	6.88E-04	1.38E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	9.20E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.46E-08
Receptor 15032	611.599	5,423.248	1.88E-03	5.82E-09	6.99E-08	1.26E-05	2.91E-08	5.82E-09	1.99E-06	6.94E-04	1.39E-06	2.62E-07	6.00E-07	0.00E+00	7.14E-04	9.29E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.86E-04	4.00E-06	8.74E-09	3.49E-08
Receptor 15033	611.619	5,423.248	1.90E-03	5.88E-09	7.05E-08	1.27E-05	2.94E-08	5.88E-09	2.02E-06	7.00E-04	1.40E-06	2.65E-07	6.05E-07	0.00E+00	7.21E-04	9.38E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.03E-06	8.82E-09	3.53E-08
Receptor 15034	611.639	5,423.248	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.04E-06	7.07E-04	1.42E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	9.48E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.47E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 15035	611.659	5,423.248	1.93E-03	5.99E-09	7.19E-08	1.29E-05	2.99E-08	5.99E-09	2.07E-06	7.13E-04	1.43E-06	2.69E-07	6.17E-07	0.00E+00	7.34E-04	9.58E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.98E-09	3.59E-08
Receptor 15036	611.679	5,423.248	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.02E-08	6.05E-09	2.09E-06	7.20E-04	1.45E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	9.68E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.07E-09	3.63E-08
Receptor 15037	611.699	5,423.248	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.12E-06	7.27E-04	1.46E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	9.78E-07	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.72E-04	3.97E-08	1.53E-08	6.14E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 15038	611.719	5,423.248	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.14E-06	7.34E-04	1.47E-06	2.77E-07	6.35E-07	0.00E+00	7.56E-04	9.88E-07	2.19E-07	2.01E-04	1.28E-05	1.32E-07	7.76E-07	6.79E-04	4.01E-08	1.54E-08	6.20E-04	4.23E-06	9.24E-09	3.70E-08
Receptor 15039	611.739	5,423.248	2.01E-03	6.22E-09	7.47E-08	1.34E-05	3.11E-08	6.22E-09	2.16E-06	7.41E-04	1.49E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	9.98E-07	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.84E-07	6.85E-04	4.04E-08	1.56E-08	6.26E-04	4.27E-06	9.33E-09	3.73E-08
Receptor 15040	611.759	5,423.248	2.03E-03	6.28E-09	7.54E-08	1.36E-05	3.14E-08	6.28E-09	2.19E-06	7.48E-04	1.51E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.01E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.92E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.42E-09	3.77E-08
Receptor 15041	611.779	5,423.248	2.05E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.22E-06	7.56E-04	1.52E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.02E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.99E-04	4.12E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08
Receptor 15042	611.799	5,423.248	2.07E-03	6.41E-09	7.69E-08	1.38E-05	3.20E-08	6.41E-09	2.25E-06	7.63E-04	1.54E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.03E-06	2.27E-07	2.09E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.61E-09	3.84E-08
Receptor 15043	611.819	5,423.248	2.09E-03	6.47E-09	7.77E-08	1.40E-05	3.24E-08	6.47E-09	2.27E-06	7.71E-04	1.55E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.04E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.15E-07	7.13E-04	4.21E-08	1.62E-08	6.51E-04	4.44E-06	9.71E-09	3.88E-08
Receptor 15044	611.839	5,423.248	2.11E-03	6.54E-09	7.84E-08	1.41E-05	3.27E-08	6.54E-09	2.30E-06	7.79E-04	1.57E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.05E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.48E-06	9.80E-09	3.92E-08
Receptor 15045	611.859	5,423.248	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.30E-08	6.61E-09	2.33E-06	7.87E-04	1.59E-06	2.97E-07	6.81E-07	0.00E+00	8.10E-04	1.07E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.65E-04	4.53E-06	9.91E-09	3.96E-08
Receptor 15046	611.879	5,423.248	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.37E-06	7.97E-04	1.61E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.08E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 15047	611.899	5,423.248	2.18E-03	6.76E-09	8.11E-08	1.46E-05	3.38E-08	6.76E-09	2.40E-06	8.05E-04	1.63E-06	3.04E-07	6.96E-07	0.00E+00	8.29E-04	1.09E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.52E-07	7.45E-04	4.39E-08	1.69E-08	6.80E-04	4.64E-06	1.01E-08	4.05E-08
Receptor 15048	611.919	5,423.248	2.20E-03	6.83E-09	8.19E-08	1.48E-05	3.41E-08	6.83E-09	2.43E-06	8.13E-04	1.64E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.10E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.10E-08
Receptor 15049	611.939	5,423.248	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.46E-06	8.21E-04	1.66E-06	3.10E-07	7.10E-07	0.00E+00	8.46E-04	1.12E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 15050	611.959	5,423.248	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.49E-06	8.29E-04	1.68E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.13E-06	2.47E-07	2.27E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.01E-04	4.77E-06	1.04E-08	4.18E-08
Receptor 15051	611.979	5,423.248	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	2.52E-06	8.37E-04	1.69E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.14E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 15052	611.999	5,423.248	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.55E-08	7.09E-09	2.55E-06	8.45E-04	1.71E-06	3.19E-07	7.31E-07	0.00E+00	8.70E-04	1.15E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08
Receptor 15053	612.019	5,423.248	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	2.57E-06	8.53E-04	1.73E-06	3.22E-07	7.37E-07	0.00E+00	8.78E-04	1.16E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.65E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 15054	612.039	5,423.248	2.33E-03	7.23E-09	8.67E-08	1.56E-05	3.61E-08	7.23E-09	2.60E-06	8.61E-04	1.74E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.17E-06	2.57E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.70E-08	1.81E-08	7.27E-04	4.96E-06	1.08E-08	4.34E-08
Receptor 15055	612.059	5,423.248	2.35E-03	7.29E-09	8.75E-08	1.58E-05	3.65E-08	7.29E-09	2.63E-06	8.69E-04	1.76E-06	3.28E-07	7.51E-07	0.00E+00	8.94E-04	1.19E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.03E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.38E-08
Receptor 15056	612.079	5,423.248	2.37E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	2.66E-06	8.77E-04	1.78E-06	3.31E-07	7.58E-07	0.00E+00	9.02E-04	1.20E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.27E-07	8.11E-04	4.78E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.41E-08
Receptor 15057	612.099	5,423.248	2.39E-03	7.42E-09	8.91E-08	1.60E-05	3.71E-08	7.42E-09	2.69E-06	8.84E-04	1.80E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.21E-06	2.63E-07	2.42E-04	1.54E-05	1.60E-07	9.35E-07	8.18E-04	4.82E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 15058	612.119	5,423.248	2.41E-03	7.49E-09	8.98E-08	1.62E-05	3.74E-08	7.49E-09	2.72E-06	8.92E-04	1.81E-06	3.37E-07	7.71E-07	0.00E+00	9.18E-04	1.22E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.43E-07	8.25E-04	4.87E-08	1.87E-08	7.53E-04	5.14E-06	1.12E-08	4.49E-08
Receptor 15059	612.139	5,423.248	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	2.75E-06	9.00E-04	1.83E-06	3.40E-07	7.78E-07	0.00E+00	9.26E-04	1.23E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 15060	612.159	5,423.248	2.46E-03	7.61E-09	9.14E-08	1.65E-05	3.81E-08	7.61E-09	2.78E-06	9.07E-04	1.84E-06	3.43E-07	7.84E-07	0.00E+00	9.34E-04	1.24E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.39E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.57E-08
Receptor 15061	612.179	5,423.248	2.48E-03	7.68E-09	9.21E-08	1.66E-05	3.84E-08	7.68E-09	2.81E-06	9.15E-04	1.86E-06	3.45E-07	7.91E-07	0.00E+00	9.41E-04	1.25E-06	2.72E-07	2.50E-04	1.59E-05	1.65E-07	9.67E-07	8.46E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08
Receptor 15062	612.199	5,423.248	2.50E-03	7.74E-09	9.29E-08	1.67E-05	3.87E-08	7.74E-09	2.84E-06	9.22E-04	1.88E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.27E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.52E-04	5.03E-08	1.93E-08	7.79E-04	5.31E-06	1.16E-08	4.64E-08
Receptor 15063	612.219	5,423.248	2.52E-03	7.80E-09	9.36E-08	1.69E-05	3.90E-08	7.80E-09	2.86E-06	9.29E-04	1.89E-06	3.51E-07	8.03E-07	0.00E+00	9.57E-04	1.28E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.83E-07	8.59E-04	5.07E-08	1.95E-08	7.85E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 15064	612.239	5,423.248	2.54E-03	7.86E-09	9.43E-08	1.70E-05	3.93E-08	7.86E-09	2.89E-06	9.36E-04	1.91E-06	3.54E-07	8.10E-07	0.00E+00	9.64E-04	1.29E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.90E-07	8.66E-04	5.11E-08	1.97E-08	7.91E-04	5.39E-06	1.18E-08	4.72E-08
Receptor 15065	612.259	5,423.248	2.55E-03	7.92E-09	9.50E-08	1.71E-05	3.96E-08	7.92E-09	2.91E-06	9.44E-04	1.92E-06	3.56E-07	8.16E-07	0.00E+00	9.71E-04	1.30E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.98E-07	8.73E-04	5.15E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 15066	612.279	5,423.248	2.57E-03	7.98E-09	9.57E-08	1.72E-05	3.99E-08	7.98E-09	2.94E-06	9.51E-04	1.94E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.31E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	1.99E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08
Receptor 15067	612.299	5,423.248	2.59E-03	8.04E-09	9.64E-08	1.74E-05	4.02E-08	8.04E-09	2.97E-06	9.57E-04	1.95E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.32E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.85E-04	5.22E-08	2.01E-08	8.09E-04	5.51E-06	1.21E-08	4.82E-08
Receptor 15068	612.319	5,423.248	2.60E-03	8.07E-09	9.69E-08	1.74E-05	4.04E-08	8.07E-09	2.99E-06	9.62E-04	1.96E-06	3.63E-07	8.31E-07	0.00E+00	9.90E-04	1.32E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.89E-04	5.25E-08	2.02E-08	8.12E-04	5.54E-06	1.21E-08	4.84E-08
Receptor 15069	612.339	5,423.248	2.62E-03	8.11E-09	9.74E-08	1.75E-05	4.06E-08	8.11E-09	3.00E-06	9.67E-04	1.97E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.33E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.27E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08
Receptor 15070	612.359	5,423.248	2.63E-03	8.17E-09	9.80E-08	1.76E-05	4.08E-08	8.17E-09	3.03E-06	9.73E-04	1.99E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.34E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.00E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08
Receptor 15071	612.379	5,423.248	2.64E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	3.04E-06	9.77E-04	1.99E-06	3.69E-07	8.44E-07	0.00E+00	1.01E-03	1.35E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.03E-04	5.33E-08	2.05E-08	8.25E-04	5.62E-06	1.23E-08	4.92E-08
Receptor 15072	612.399	5,423.248	2.66E-03	8.23E-09	9.88E-08	1.78E-05	4.12E-08	8.23E-09	3.06E-06	9.81E-04	2.00E-06	3.71E-07	8.48E-07	0.00E+00	1.01E-03	1.35E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.07E-04	5.35E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08
Receptor 15073	612.419	5,423.248	2.67E-03	8.28E-09	9.94E-08	1.79E-05	4.14E-08	8.28E-09	3.08E-06	9.87E-04	2.02E-06	3.73E-07	8.53E-07	0.00E+00	1.02E-03	1.36E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.13E-04	5.38E-08	2.07E-08	8.34E-04	5.68E-06	1.24E-08	4.97E-08
Receptor 15074	612.439	5,423.248	2.69E-03	8.33E-09	1.00E-07	1.80E-05	4.17E-08	8.33E-09	3.10E-06	9.93E-04	2.03E-06	3.75E-07	8.58E-07	0.00E+00	1.02E-03	1.37E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.18E-04	5.42E-08	2.08E-08	8.39E-04	5.72E-06	1.25E-08	5.00E-08
Receptor 15075	612.459	5,423.248	2.70E-03	8.38E-09	1.01E-07	1.81E-05	4.19E-08	8.38E-09	3.12E-06	9.98E-04	2.04E-06	3.77E-07	8.63E-07	0.00E+00	1.03E-03	1.38E-06	2.97E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.23E-04	5.44E-08	2.09E-08	8.43E-04	5.75E-06	1.26E-08	5.03E-08
Receptor 15076	612.479	5,423.248	2.72E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	3.14E-06	1.00E-03	2.05E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.39E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.28E-04	5.47E-08	2.11E-08	8.47E-04	5.78E-06	1.26E-08	5.05E-08
Receptor 15077	612.499	5,423.248	2.73E-03	8.46E-09	1.02E-07	1.83E-05	4.23E-08	8.46E-09	3.16E-06	1.01E-03	2.06E-06	3.81E-07	8.71E-07	0.00E+00	1.04E-03	1.39E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.32E-04	5.50E-08	2.12E-08	8.52E-04	5.80E-06	1.27E-08	5.08E-08
Receptor 15078	612.519	5,423.248	2.74E-03	8.50E-09	1.02E-07	1.84E-05	4.25E-08	8.50E-09	3.18E-06	1.01E-03	2.07E-06	3.83E-07	8.76E-07	0.00E+00	1.04E-03	1.40E-06	3.02E-07	2.77E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.53E-08	2.13E-08	8.56E-04	5.83E-06	1.28E-08	5.10E-08
Receptor 15079	612.539	5,423.248	2.75E-03	8.54E-09	1.02E-07	1.84E-05	4.27E-08	8.54E-09	3.20E-06	1.02E-03	2.08E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.41E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.40E-04	5.55E-08	2.13E-08	8.59E-04	5.86E-06	1.28E-08	5.12E-08
Receptor 15080	612.559	5,423.248	2.76E-03	8.57E-09	1.03E-07	1.85E-05	4.29E-08	8.57E-09	3.21E-06	1.02E-03	2.09E-06	3.86E-07	8.83E-07	0.00E+00	1.05E-03	1.41E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.44E-04	5.57E-08	2.14E-08	8.63E-04	5.88E-06	1.29E-08	5.14E-08
Receptor 15081	612.579	5,423.248	2.77E-03	8.60E-09	1.03E-07	1.86E-05	4.30E-08	8.60E-09	3.23E-06	1.02E-03	2.10E-06	3.87E-07	8.86E-07	0.00E+00	1.06E-03	1.42E-06	3.05E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.48E-04	5.59E-08	2.15E-08	8.66E-04	5.90E-06	1.29E-08	5.16E-08
Receptor 15082	612.599	5,423.248	2.78E-03	8.63E-09	1.04E-07	1.87E-05	4.32E-08	8.63E-09	3.24E-06	1.03E-03	2.11E-06	3.89E-07	8.89E-07	0.00E+00	1.06E-03	1.42E-06	3.07E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.51E-04	5.61E-08	2.16E-08	8.69E-04	5.92E-06	1.30E-08	5.18E-08
Receptor 15083	612.619	5,423.248	2.79E-03	8.66E-09	1.04E-07	1.87E-05	4.33E-08	8.66E-09	3.26E-06	1.03E-03	2.11E-06	3.90E-07	8.92E-07	0.00E+00	1.06E-03	1.43E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.63E-08	2.17E-08	8.72E-04	5.94E-06	1.30E-08	5.20E-08
Receptor 15084	612.639	5,423.248	2.81E-03	8.70E-09	1.04E-07	1.88E-05	4.35E-08	8.70E-09	3.27E-06	1.04E-03	2.12E-06	3.92E-07	8.97E-07	0.00E+00	1.07E-03	1.44E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.59E-04	5.66E-08	2.18E-08	8.76E-04	5.97E-06	1.31E-08	5.22E-08
Receptor 15085	612.659	5,423.248	2.82E-03	8.76E-09	1.05E-07	1.89E-05	4.38E-08	8.76E-09	3.29E-06	1.04E-03	2.14E-06	3.94E-07	9.02E-07	0.00E+00	1.07E-03	1.45E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.65E-04	5.69E-08	2.19E-08	8.81E-04	6.01E-06	1.31E-08	5.25E-08
Receptor 15086	612.679	5,423.248	2.83E-03	8.78E-09	1.05E-07	1.90E-05	4.39E-08	8.78E-09	3.30E-06	1.05E-03	2.14E-06	3.95E-07	9.05E-07	0.00E+00	1.08E-03	1.45E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.68E-04	5.71E-08	2.20E-08	8.84E-04	6.03E-06	1.32E-08	5.27E-08
Receptor 15087	612.699	5,423.248	2.84E-03	8.81E-09	1.06E-07	1.90E-05	4.41E-08	8.81E-09	3.32E-06	1.05E-03	2.15E-06	3.96E-07	9.07E-07	0.00E+00	1.08E-03	1.46E-06	3.13E-07	2.87E-04	1.83E-05	1.89E-07	1.11E-06	9.71E-04	5.73E-08	2.20E-08	8.87E-04	6.04E-06	1.32E-08	5.29E-08
Receptor 15088	612.719	5,423.248	2.85E-03	8.83E-09	1.06E-07	1.91E-05	4.42E-08	8.83E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15127	613.499	5,423.248	2.67E-03	8.29E-09	9.95E-08	1.79E-05	4.14E-08	8.29E-09	3.47E-06	9.87E-04	2.08E-06	3.73E-07	8.54E-07	0.00E+00	1.02E-03	1.43E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.13E-04	5.39E-08	2.07E-08	8.34E-04	5.69E-06	1.24E-08	4.97E-08
Receptor 15128	613.559	5,423.248	2.65E-03	8.22E-09	9.86E-08	1.78E-05	4.11E-08	8.22E-09	3.48E-06	9.79E-04	2.07E-06	3.70E-07	8.47E-07	0.00E+00	1.01E-03	1.42E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.06E-04	5.34E-08	2.06E-08	8.27E-04	5.64E-06	1.23E-08	4.93E-08
Receptor 15129	613.579	5,423.248	2.64E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	3.48E-06	9.77E-04	2.07E-06	3.69E-07	8.44E-07	0.00E+00	1.01E-03	1.42E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.03E-04	5.33E-08	2.05E-08	8.25E-04	5.62E-06	1.23E-08	4.92E-08
Receptor 15130	613.599	5,423.248	2.64E-03	8.18E-09	9.81E-08	1.77E-05	4.09E-08	8.18E-09	3.48E-06	9.74E-04	2.06E-06	3.68E-07	8.42E-07	0.00E+00	1.00E-03	1.42E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.31E-08	2.04E-08	8.23E-04	5.61E-06	1.23E-08	4.91E-08
Receptor 15131	613.619	5,423.248	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.08E-08	8.15E-09	3.48E-06	9.71E-04	2.06E-06	3.67E-07	8.40E-07	0.00E+00	1.00E-03	1.42E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.98E-04	5.30E-08	2.04E-08	8.21E-04	5.59E-06	1.22E-08	4.89E-08
Receptor 15132	613.639	5,423.248	2.62E-03	8.13E-09	9.76E-08	1.76E-05	4.07E-08	8.13E-09	3.49E-06	9.69E-04	2.06E-06	3.66E-07	8.38E-07	0.00E+00	9.97E-04	1.41E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.96E-04	5.29E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08
Receptor 15133	613.659	5,423.248	2.62E-03	8.11E-09	9.73E-08	1.75E-05	4.06E-08	8.11E-09	3.49E-06	9.66E-04	2.05E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.41E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.87E-08
Receptor 15134	613.679	5,423.248	2.61E-03	8.09E-09	9.71E-08	1.75E-05	4.05E-08	8.09E-09	3.50E-06	9.64E-04	2.05E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.41E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08
Receptor 15135	613.699	5,423.248	2.60E-03	8.07E-09	9.68E-08	1.74E-05	4.03E-08	8.07E-09	3.50E-06	9.61E-04	2.05E-06	3.63E-07	8.31E-07	0.00E+00	9.90E-04	1.41E-06	2.86E-07	2.63E-04	1.67E-05	1.73E-07	1.02E-06	8.89E-04	5.24E-08	2.02E-08	8.12E-04	5.53E-06	1.21E-08	4.84E-08
Receptor 15136	613.719	5,423.248	2.60E-03	8.05E-09	9.66E-08	1.74E-05	4.02E-08	8.05E-09	3.50E-06	9.59E-04	2.04E-06	3.62E-07	8.29E-07	0.00E+00	9.87E-04	1.41E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.87E-04	5.23E-08	2.01E-08	8.10E-04	5.52E-06	1.21E-08	4.83E-08
Receptor 15137	613.739	5,423.248	2.59E-03	8.03E-09	9.63E-08	1.73E-05	4.01E-08	8.03E-09	3.50E-06	9.56E-04	2.04E-06	3.61E-07	8.27E-07	0.00E+00	9.84E-04	1.41E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.84E-04	5.22E-08	2.01E-08	8.08E-04	5.51E-06	1.20E-08	4.82E-08
Receptor 15138	613.759	5,423.248	2.58E-03	8.01E-09	9.61E-08	1.73E-05	4.00E-08	8.01E-09	3.50E-06	9.54E-04	2.04E-06	3.60E-07	8.25E-07	0.00E+00	9.82E-04	1.40E-06	2.84E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.20E-08	2.00E-08	8.06E-04	5.49E-06	1.20E-08	4.80E-08
Receptor 15139	613.779	5,423.248	2.58E-03	7.98E-09	9.58E-08	1.73E-05	3.99E-08	7.98E-09	3.50E-06	9.51E-04	2.03E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.40E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.80E-04	5.19E-08	2.00E-08	8.04E-04	5.48E-06	1.20E-08	4.79E-08
Receptor 15140	613.799	5,423.248	2.57E-03	7.96E-09	9.55E-08	1.72E-05	3.98E-08	7.96E-09	3.50E-06	9.49E-04	2.03E-06	3.58E-07	8.20E-07	0.00E+00	9.77E-04	1.40E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.18E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.78E-08
Receptor 15141	613.999	5,423.248	2.51E-03	7.77E-09	9.32E-08	1.68E-05	3.89E-08	7.77E-09	3.53E-06	9.26E-04	2.00E-06	3.50E-07	8.00E-07	0.00E+00	9.53E-04	1.38E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.79E-07	8.56E-04	5.05E-08	1.94E-08	7.82E-04	5.33E-06	1.17E-08	4.66E-08
Receptor 15142	614.019	5,423.248	2.50E-03	7.76E-09	9.31E-08	1.68E-05	3.88E-08	7.76E-09	3.54E-06	9.25E-04	2.00E-06	3.49E-07	7.99E-07	0.00E+00	9.52E-04	1.38E-06	2.75E-07	2.53E-04	1.61E-05	1.67E-07	9.78E-07	8.55E-04	5.04E-08	1.94E-08	7.81E-04	5.32E-06	1.16E-08	4.66E-08
Receptor 15143	614.039	5,423.248	2.51E-03	7.77E-09	9.32E-08	1.68E-05	3.88E-08	7.77E-09	3.55E-06	9.25E-04	2.00E-06	3.49E-07	8.00E-07	0.00E+00	9.53E-04	1.39E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.79E-07	8.56E-04	5.05E-08	1.94E-08	7.82E-04	5.33E-06	1.16E-08	4.66E-08
Receptor 15144	614.059	5,423.248	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.87E-08	7.75E-09	3.56E-06	9.23E-04	2.00E-06	3.49E-07	7.98E-07	0.00E+00	9.50E-04	1.39E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.76E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 15145	614.079	5,423.248	2.50E-03	7.74E-09	9.29E-08	1.67E-05	3.87E-08	7.74E-09	3.56E-06	9.22E-04	2.00E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.39E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.53E-04	5.03E-08	1.94E-08	7.79E-04	5.31E-06	1.16E-08	4.64E-08
Receptor 15146	614.099	5,423.248	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.87E-08	7.75E-09	3.57E-06	9.23E-04	2.00E-06	3.49E-07	7.98E-07	0.00E+00	9.50E-04	1.39E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.76E-07	8.53E-04	5.03E-08	1.94E-08	7.80E-04	5.31E-06	1.16E-08	4.65E-08
Receptor 15147	614.119	5,423.248	2.49E-03	7.73E-09	9.28E-08	1.67E-05	3.87E-08	7.73E-09	3.58E-06	9.21E-04	2.00E-06	3.48E-07	7.96E-07	0.00E+00	9.48E-04	1.39E-06	2.74E-07	2.52E-04	1.60E-05	1.66E-07	9.74E-07	8.52E-04	5.02E-08	1.93E-08	7.78E-04	5.30E-06	1.16E-08	4.64E-08
Receptor 15148	614.139	5,423.248	2.49E-03	7.71E-09	9.25E-08	1.67E-05	3.86E-08	7.71E-09	3.58E-06	9.19E-04	2.00E-06	3.47E-07	7.94E-07	0.00E+00	9.46E-04	1.39E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.72E-07	8.50E-04	5.01E-08	1.93E-08	7.76E-04	5.29E-06	1.16E-08	4.63E-08
Receptor 15149	614.159	5,423.248	2.48E-03	7.69E-09	9.23E-08	1.66E-05	3.85E-08	7.69E-09	3.59E-06	9.17E-04	1.99E-06	3.46E-07	7.92E-07	0.00E+00	9.44E-04	1.39E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.69E-07	8.48E-04	5.00E-08	1.92E-08	7.74E-04	5.28E-06	1.15E-08	4.62E-08
Receptor 15150	614.179	5,423.248	2.48E-03	7.68E-09	9.21E-08	1.66E-05	3.84E-08	7.68E-09	3.59E-06	9.15E-04	1.99E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.38E-06	2.73E-07	2.50E-04	1.59E-05	1.65E-07	9.67E-07	8.46E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08
Receptor 15151	614.199	5,423.248	2.47E-03	7.65E-09	9.18E-08	1.65E-05	3.83E-08	7.65E-09	3.59E-06	9.11E-04	1.99E-06	3.44E-07	7.88E-07	0.00E+00	9.38E-04	1.38E-06	2.72E-07	2.49E-04	1.59E-05	1.64E-07	9.64E-07	8.43E-04	4.97E-08	1.91E-08	7.70E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 15152	614.219	5,423.248	2.46E-03	7.61E-09	9.13E-08	1.64E-05	3.81E-08	7.61E-09	3.58E-06	9.07E-04	1.98E-06	3.42E-07	7.84E-07	0.00E+00	9.33E-04	1.38E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.38E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.57E-08
Receptor 15153	614.239	5,423.248	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	3.59E-06	9.05E-04	1.98E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.38E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 15154	611.479	5,423.268	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	1.84E-06	6.49E-04	1.29E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	8.64E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08
Receptor 15155	611.499	5,423.268	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	1.86E-06	6.55E-04	1.31E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	8.72E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08
Receptor 15156	611.519	5,423.268	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	1.88E-06	6.60E-04	1.32E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	8.81E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.33E-08
Receptor 15157	611.539	5,423.268	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	1.90E-06	6.66E-04	1.33E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	8.89E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.63E-04	3.83E-06	8.39E-09	3.35E-08
Receptor 15158	611.559	5,423.268	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	1.92E-06	6.72E-04	1.34E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	8.98E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.21E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 15159	611.579	5,423.268	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	1.94E-06	6.78E-04	1.36E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.06E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.42E-08
Receptor 15160	611.599	5,423.268	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	1.96E-06	6.84E-04	1.37E-06	2.58E-07	5.92E-07	0.00E+00	7.05E-04	9.16E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.24E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.62E-09	3.45E-08
Receptor 15161	611.619	5,423.268	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	1.99E-06	6.91E-04	1.38E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.25E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.39E-04	3.77E-08	1.45E-08	5.83E-04	3.98E-06	8.69E-09	3.48E-08
Receptor 15162	611.639	5,423.268	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.93E-08	5.85E-09	2.01E-06	6.97E-04	1.40E-06	2.63E-07	6.03E-07	0.00E+00	7.18E-04	9.34E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.78E-09	3.51E-08
Receptor 15163	611.659	5,423.268	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.04E-06	7.04E-04	1.41E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.45E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.06E-06	8.87E-09	3.55E-08
Receptor 15164	611.679	5,423.268	1.92E-03	5.97E-09	7.16E-08	1.29E-05	2.98E-08	5.97E-09	2.06E-06	7.11E-04	1.43E-06	2.69E-07	6.15E-07	0.00E+00	7.32E-04	9.55E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.57E-04	3.88E-08	1.49E-08	6.01E-04	4.09E-06	8.95E-09	3.58E-08
Receptor 15165	611.699	5,423.268	1.94E-03	6.02E-09	7.22E-08	1.30E-05	3.01E-08	6.02E-09	2.08E-06	7.17E-04	1.44E-06	2.71E-07	6.20E-07	0.00E+00	7.38E-04	9.63E-07	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.58E-07	6.63E-04	3.91E-08	1.50E-08	6.06E-04	4.13E-06	9.02E-09	3.61E-08
Receptor 15166	611.719	5,423.268	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.11E-06	7.25E-04	1.45E-06	2.74E-07	6.26E-07	0.00E+00	7.46E-04	9.74E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08
Receptor 15167	611.739	5,423.268	1.98E-03	6.15E-09	7.38E-08	1.33E-05	3.07E-08	6.15E-09	2.13E-06	7.32E-04	1.47E-06	2.77E-07	6.33E-07	0.00E+00	7.54E-04	9.85E-07	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.74E-07	6.77E-04	3.99E-08	1.54E-08	6.19E-04	4.22E-06	9.22E-09	3.69E-08
Receptor 15168	611.759	5,423.268	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.16E-06	7.39E-04	1.49E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	9.96E-07	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.26E-06	9.31E-09	3.72E-08
Receptor 15169	611.779	5,423.268	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.19E-06	7.47E-04	1.50E-06	2.82E-07	6.45E-07	0.00E+00	7.69E-04	1.01E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.90E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 15170	611.799	5,423.268	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	2.22E-06	7.54E-04	1.52E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.02E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08
Receptor 15171	611.819	5,423.268	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.20E-08	6.39E-09	2.24E-06	7.61E-04	1.53E-06	2.88E-07	6.58E-07	0.00E+00	7.84E-04	1.03E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.59E-09	3.83E-08
Receptor 15172	611.839	5,423.268	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.27E-06	7.69E-04	1.55E-06	2.90E-07	6.65E-07	0.00E+00	7.91E-04	1.04E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.19E-08	1.61E-08	6.49E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 15173	611.859	5,423.268	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	2.30E-06	7.77E-04	1.57E-06	2.93E-07	6.72E-07	0.00E+00	8.00E-04	1.05E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.22E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08
Receptor 15174	611.879	5,423.268	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	2.33E-06	7.85E-04	1.58E-06	2.97E-07	6.79E-07	0.00E+00	8.08E-04	1.06E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.89E-09	3.95E-08
Receptor 15175	611.899	5,423.268	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	2.36E-06	7.93E-04	1.60E-06	3.00E-07	6.86E-07	0.00E+00	8.16E-04	1.07E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.33E-04	4.33E-08	1.66E-08	6.70E-04	4.57E-06	9.98E-09	3.99E-08
Receptor 15176	611.919	5,423.268	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.39E-06	8.01E-04	1.62E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.09E-06	2.39E-07	2.19E-04	1.40E-05	1.44E-07	8.47E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 15177	611.939	5,423.268	2.19E-03	6.78E-09	8.14E-08	1.47E-05	3.39E-08	6.78E-09	2.42E-06	8.08E-04	1.63E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.10E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.47E-04	4.41E-08	1.70E-08	6.83E-04	4.65E-06	1.02E-08	4.07E-08
Receptor 15178	611.959	5,423.268	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.43E-08	6.85E-09	2.45E-06	8.16E-04	1.65E-06	3.08E-07	7.06E-07	0.00E+00	8.40E-04	1.11E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.55E-04	4.45E-08	1.71E-08	6.89E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 15179	611.979	5,423.268	2.23E-03	6.91E-09	8.30E-08	1.49E-05	3.46E-08	6.91E-09	2.47E-06	8.24E-04	1.67E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.12E-06	2.45E-07	2.25E-04	1.44E-05	1.49E-07	8.71E-07	7.62E-04	4.49E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08
Receptor 15180	611.999	5,423.268	2.25E-03	6.98E-09	8.37E-08	1.51E-05	3.49E-08	6.98E-09	2.50E-06	8.31E-04	1.68E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.13E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.54E-08	1.74E-08	7.02E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 15181	612.019	5,423.268	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.53E-06	8.39E-04	1.70E-06	3.17E-07	7.26E-07	0.00E+00	8.64E-04	1.14E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.88E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08
Receptor 15182	612.039	5,423.268	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.56E-06	8.47E-04	1.72E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.15E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 15183	612.059	5,423.268	2.31E-03	7.17E-09	8.60E-08	1.55E-05	3.59E-08	7.17E-09	2.58E-06	8.54E-04	1.73E-06	3.23E-07	7.39E-07	0.00E+00	8.79E-04	1.16E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 15184	612.079	5,423.268	2.33E-03	7.23E-09	8.68E-08	1.56E-05	3.62E-08	7.23E-09	2.61E-06	8.62E-04	1.75E-06	3.25E-07	7.45E-07	0.00E+00	8.87E-04	1.18E-06	2.57E-07	2.35E-04	1.50E-05	1.55E-07	9.11E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.08E-08	4.34E-08
Receptor 15185	612.099	5,423.268	2.35E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	2.64E-06	8.69E-04	1.76E-06	3.28E-07	7.51E-07	0.00E+00	8.95E-04	1.19E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.04E-04	4.74E-08	1.82E-08	7.34E-04	5.01E-06	1.09E-08	4.38E-08
Receptor 15186	612.119	5,423.268	2.37E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	2.67E-06	8.77E-04	1.78E-06	3.31E-07	7.58E-07	0.00E+00	9.02E-04	1.20E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.27E-07	8.11E-04	4.78E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.41E-08
Receptor 15187	612.139	5,423.268	2.39E-03	7.42E-09	8.90E-08	1.60E-05	3.71E-08	7.42E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15226	612.919	5,423.268	2.86E-03	8.86E-09	1.06E-07	1.91E-05	4.43E-08	8.86E-09	3.35E-06	1.06E-03	2.16E-06	3.99E-07	9.12E-07	0.00E+00	1.09E-03	1.46E-06	3.14E-07	2.88E-04	1.84E-05	1.90E-07	1.12E-06	9.76E-04	5.76E-08	2.21E-08	8.92E-04	6.08E-06	1.33E-08	5.31E-08
Receptor 15227	612.939	5,423.268	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.44E-08	8.87E-09	3.36E-06	1.06E-03	2.17E-06	3.99E-07	9.14E-07	0.00E+00	1.09E-03	1.47E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.77E-08	2.22E-08	8.93E-04	6.09E-06	1.33E-08	5.32E-08
Receptor 15228	612.959	5,423.268	2.87E-03	8.89E-09	1.07E-07	1.92E-05	4.45E-08	8.89E-09	3.37E-06	1.06E-03	2.17E-06	4.00E-07	9.16E-07	0.00E+00	1.09E-03	1.47E-06	3.16E-07	2.89E-04	1.85E-05	1.91E-07	1.12E-06	9.79E-04	5.78E-08	2.22E-08	8.95E-04	6.10E-06	1.33E-08	5.33E-08
Receptor 15229	612.979	5,423.268	2.87E-03	8.89E-09	1.07E-07	1.92E-05	4.44E-08	8.89E-09	3.38E-06	1.06E-03	2.17E-06	4.00E-07	9.15E-07	0.00E+00	1.09E-03	1.47E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.79E-04	5.78E-08	2.22E-08	8.94E-04	6.10E-06	1.33E-08	5.33E-08
Receptor 15230	612.999	5,423.268	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.43E-08	8.87E-09	3.38E-06	1.06E-03	2.17E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.47E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08
Receptor 15231	613.019	5,423.268	2.85E-03	8.83E-09	1.06E-07	1.91E-05	4.41E-08	8.83E-09	3.37E-06	1.05E-03	2.16E-06	3.97E-07	9.09E-07	0.00E+00	1.08E-03	1.47E-06	3.13E-07	2.87E-04	1.83E-05	1.90E-07	1.11E-06	9.72E-04	5.74E-08	2.21E-08	8.88E-04	6.05E-06	1.32E-08	5.30E-08
Receptor 15232	613.039	5,423.268	2.84E-03	8.81E-09	1.06E-07	1.90E-05	4.41E-08	8.81E-09	3.38E-06	1.05E-03	2.16E-06	3.97E-07	9.08E-07	0.00E+00	1.08E-03	1.47E-06	3.13E-07	2.87E-04	1.83E-05	1.89E-07	1.11E-06	9.71E-04	5.73E-08	2.20E-08	8.87E-04	6.05E-06	1.32E-08	5.29E-08
Receptor 15233	613.059	5,423.268	2.84E-03	8.80E-09	1.06E-07	1.90E-05	4.40E-08	8.80E-09	3.38E-06	1.05E-03	2.16E-06	3.96E-07	9.06E-07	0.00E+00	1.08E-03	1.46E-06	3.12E-07	2.86E-04	1.83E-05	1.89E-07	1.11E-06	9.69E-04	5.72E-08	2.20E-08	8.85E-04	6.03E-06	1.32E-08	5.28E-08
Receptor 15234	613.079	5,423.268	2.83E-03	8.78E-09	1.05E-07	1.90E-05	4.39E-08	8.78E-09	3.39E-06	1.05E-03	2.16E-06	3.95E-07	9.04E-07	0.00E+00	1.08E-03	1.46E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.67E-04	5.71E-08	2.20E-08	8.84E-04	6.02E-06	1.32E-08	5.27E-08
Receptor 15235	613.099	5,423.268	2.83E-03	8.76E-09	1.05E-07	1.89E-05	4.38E-08	8.76E-09	3.39E-06	1.04E-03	2.15E-06	3.94E-07	9.02E-07	0.00E+00	1.07E-03	1.46E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.65E-04	5.69E-08	2.19E-08	8.82E-04	6.01E-06	1.31E-08	5.26E-08
Receptor 15236	613.119	5,423.268	2.82E-03	8.74E-09	1.05E-07	1.89E-05	4.37E-08	8.74E-09	3.39E-06	1.04E-03	2.15E-06	3.93E-07	9.00E-07	0.00E+00	1.07E-03	1.46E-06	3.10E-07	2.84E-04	1.81E-05	1.88E-07	1.10E-06	9.63E-04	5.68E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.24E-08
Receptor 15237	613.139	5,423.268	2.81E-03	8.72E-09	1.05E-07	1.88E-05	4.36E-08	8.72E-09	3.40E-06	1.04E-03	2.15E-06	3.92E-07	8.98E-07	0.00E+00	1.07E-03	1.46E-06	3.09E-07	2.84E-04	1.81E-05	1.87E-07	1.10E-06	9.60E-04	5.67E-08	2.18E-08	8.77E-04	5.98E-06	1.31E-08	5.23E-08
Receptor 15238	613.159	5,423.268	2.80E-03	8.69E-09	1.04E-07	1.88E-05	4.35E-08	8.69E-09	3.40E-06	1.04E-03	2.14E-06	3.91E-07	8.95E-07	0.00E+00	1.07E-03	1.46E-06	3.09E-07	2.83E-04	1.80E-05	1.87E-07	1.10E-06	9.58E-04	5.65E-08	2.17E-08	8.75E-04	5.96E-06	1.30E-08	5.22E-08
Receptor 15239	613.179	5,423.268	2.79E-03	8.66E-09	1.04E-07	1.87E-05	4.33E-08	8.66E-09	3.41E-06	1.03E-03	2.14E-06	3.90E-07	8.92E-07	0.00E+00	1.06E-03	1.46E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.63E-08	2.17E-08	8.72E-04	5.94E-06	1.30E-08	5.20E-08
Receptor 15240	613.199	5,423.268	2.78E-03	8.63E-09	1.04E-07	1.86E-05	4.31E-08	8.63E-09	3.40E-06	1.03E-03	2.13E-06	3.88E-07	8.88E-07	0.00E+00	1.06E-03	1.45E-06	3.06E-07	2.81E-04	1.79E-05	1.85E-07	1.09E-06	9.50E-04	5.61E-08	2.16E-08	8.68E-04	5.92E-06	1.29E-08	5.18E-08
Receptor 15241	613.219	5,423.268	2.77E-03	8.58E-09	1.03E-07	1.85E-05	4.29E-08	8.58E-09	3.39E-06	1.02E-03	2.12E-06	3.86E-07	8.84E-07	0.00E+00	1.05E-03	1.44E-06	3.05E-07	2.79E-04	1.78E-05	1.85E-07	1.08E-06	9.45E-04	5.58E-08	2.15E-08	8.64E-04	5.89E-06	1.29E-08	5.15E-08
Receptor 15242	613.239	5,423.268	2.76E-03	8.55E-09	1.03E-07	1.85E-05	4.27E-08	8.55E-09	3.39E-06	1.02E-03	2.12E-06	3.85E-07	8.80E-07	0.00E+00	1.05E-03	1.44E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.42E-04	5.55E-08	2.14E-08	8.60E-04	5.86E-06	1.28E-08	5.13E-08
Receptor 15243	613.259	5,423.268	2.75E-03	8.52E-09	1.02E-07	1.84E-05	4.26E-08	8.52E-09	3.39E-06	1.02E-03	2.11E-06	3.83E-07	8.78E-07	0.00E+00	1.05E-03	1.44E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.39E-04	5.54E-08	2.13E-08	8.58E-04	5.84E-06	1.28E-08	5.11E-08
Receptor 15244	613.279	5,423.268	2.74E-03	8.49E-09	1.02E-07	1.84E-05	4.25E-08	8.49E-09	3.40E-06	1.01E-03	2.11E-06	3.82E-07	8.75E-07	0.00E+00	1.04E-03	1.44E-06	3.02E-07	2.76E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.52E-08	2.12E-08	8.55E-04	5.83E-06	1.27E-08	5.10E-08
Receptor 15245	613.299	5,423.268	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.23E-08	8.47E-09	3.40E-06	1.01E-03	2.10E-06	3.81E-07	8.72E-07	0.00E+00	1.04E-03	1.43E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.33E-04	5.50E-08	2.12E-08	8.52E-04	5.81E-06	1.27E-08	5.08E-08
Receptor 15246	613.319	5,423.268	2.72E-03	8.44E-09	1.01E-07	1.82E-05	4.22E-08	8.44E-09	3.41E-06	1.01E-03	2.10E-06	3.80E-07	8.70E-07	0.00E+00	1.04E-03	1.43E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.30E-04	5.49E-08	2.11E-08	8.50E-04	5.79E-06	1.27E-08	5.07E-08
Receptor 15247	613.339	5,423.268	2.71E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	3.41E-06	1.00E-03	2.09E-06	3.79E-07	8.67E-07	0.00E+00	1.03E-03	1.43E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.27E-04	5.47E-08	2.10E-08	8.47E-04	5.77E-06	1.26E-08	5.05E-08
Receptor 15248	613.359	5,423.268	2.70E-03	8.38E-09	1.01E-07	1.81E-05	4.19E-08	8.38E-09	3.41E-06	9.99E-04	2.09E-06	3.77E-07	8.64E-07	0.00E+00	1.03E-03	1.43E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.24E-04	5.45E-08	2.10E-08	8.44E-04	5.75E-06	1.26E-08	5.03E-08
Receptor 15249	613.379	5,423.268	2.69E-03	8.35E-09	1.00E-07	1.80E-05	4.17E-08	8.35E-09	3.41E-06	9.94E-04	2.08E-06	3.76E-07	8.60E-07	0.00E+00	1.02E-03	1.42E-06	2.96E-07	2.72E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.09E-08	8.40E-04	5.73E-06	1.25E-08	5.01E-08
Receptor 15250	613.399	5,423.268	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	3.40E-06	9.89E-04	2.07E-06	3.74E-07	8.55E-07	0.00E+00	1.02E-03	1.42E-06	2.95E-07	2.70E-04	1.72E-05	1.79E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08
Receptor 15251	613.419	5,423.268	2.67E-03	8.27E-09	9.92E-08	1.79E-05	4.13E-08	8.27E-09	3.40E-06	9.85E-04	2.07E-06	3.72E-07	8.52E-07	0.00E+00	1.01E-03	1.41E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.11E-04	5.37E-08	2.07E-08	8.32E-04	5.67E-06	1.24E-08	4.96E-08
Receptor 15252	613.439	5,423.268	2.66E-03	8.24E-09	9.89E-08	1.78E-05	4.12E-08	8.24E-09	3.40E-06	9.82E-04	2.06E-06	3.71E-07	8.49E-07	0.00E+00	1.01E-03	1.41E-06	2.93E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.08E-04	5.36E-08	2.06E-08	8.30E-04	5.65E-06	1.24E-08	4.95E-08
Receptor 15253	613.459	5,423.268	2.65E-03	8.21E-09	9.85E-08	1.77E-05	4.10E-08	8.21E-09	3.40E-06	9.78E-04	2.06E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.41E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.34E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08
Receptor 15254	613.479	5,423.268	2.64E-03	8.17E-09	9.80E-08	1.77E-05	4.09E-08	8.17E-09	3.39E-06	9.73E-04	2.05E-06	3.68E-07	8.42E-07	0.00E+00	1.00E-03	1.40E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.00E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.23E-08	4.90E-08
Receptor 15255	613.499	5,423.268	2.62E-03	8.13E-09	9.76E-08	1.76E-05	4.07E-08	8.13E-09	3.39E-06	9.69E-04	2.04E-06	3.66E-07	8.37E-07	0.00E+00	9.97E-04	1.40E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.96E-04	5.28E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08
Receptor 15256	613.519	5,423.268	2.62E-03	8.11E-09	9.73E-08	1.75E-05	4.05E-08	8.11E-09	3.39E-06	9.66E-04	2.04E-06	3.65E-07	8.35E-07	0.00E+00	9.94E-04	1.40E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.93E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.86E-08
Receptor 15257	613.539	5,423.268	2.61E-03	8.08E-09	9.70E-08	1.75E-05	4.04E-08	8.08E-09	3.40E-06	9.63E-04	2.03E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.39E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.25E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08
Receptor 15258	613.559	5,423.268	2.60E-03	8.06E-09	9.67E-08	1.74E-05	4.03E-08	8.06E-09	3.40E-06	9.61E-04	2.03E-06	3.63E-07	8.30E-07	0.00E+00	9.89E-04	1.39E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.02E-06	8.88E-04	5.24E-08	2.02E-08	8.11E-04	5.53E-06	1.21E-08	4.84E-08
Receptor 15259	613.579	5,423.268	2.59E-03	8.04E-09	9.65E-08	1.74E-05	4.02E-08	8.04E-09	3.41E-06	9.58E-04	2.03E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.39E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.86E-04	5.23E-08	2.01E-08	8.09E-04	5.52E-06	1.21E-08	4.82E-08
Receptor 15260	613.599	5,423.268	2.59E-03	8.02E-09	9.62E-08	1.73E-05	4.01E-08	8.02E-09	3.41E-06	9.55E-04	2.02E-06	3.61E-07	8.26E-07	0.00E+00	9.83E-04	1.39E-06	2.85E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.83E-04	5.21E-08	2.00E-08	8.07E-04	5.50E-06	1.20E-08	4.81E-08
Receptor 15261	613.619	5,423.268	2.58E-03	8.00E-09	9.60E-08	1.73E-05	4.00E-08	8.00E-09	3.41E-06	9.53E-04	2.02E-06	3.60E-07	8.24E-07	0.00E+00	9.81E-04	1.39E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.81E-04	5.20E-08	2.00E-08	8.05E-04	5.49E-06	1.20E-08	4.80E-08
Receptor 15262	613.639	5,423.268	2.57E-03	7.98E-09	9.57E-08	1.72E-05	3.99E-08	7.98E-09	3.41E-06	9.50E-04	2.02E-06	3.59E-07	8.22E-07	0.00E+00	9.78E-04	1.39E-06	2.83E-07	2.60E-04	1.66E-05	1.71E-07	1.00E-06	8.79E-04	5.18E-08	1.99E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08
Receptor 15263	613.659	5,423.268	2.57E-03	7.96E-09	9.55E-08	1.72E-05	3.98E-08	7.96E-09	3.41E-06	9.48E-04	2.01E-06	3.58E-07	8.19E-07	0.00E+00	9.76E-04	1.38E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.17E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.77E-08
Receptor 15264	613.679	5,423.268	2.56E-03	7.93E-09	9.52E-08	1.71E-05	3.97E-08	7.93E-09	3.42E-06	9.45E-04	2.01E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.38E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.74E-04	5.16E-08	1.98E-08	7.99E-04	5.44E-06	1.19E-08	4.76E-08
Receptor 15265	613.699	5,423.268	2.55E-03	7.91E-09	9.50E-08	1.71E-05	3.96E-08	7.91E-09	3.42E-06	9.43E-04	2.01E-06	3.56E-07	8.15E-07	0.00E+00	9.71E-04	1.38E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.97E-07	8.72E-04	5.14E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 15266	613.719	5,423.268	2.55E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	3.42E-06	9.40E-04	2.00E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.38E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.74E-08
Receptor 15267	613.739	5,423.268	2.54E-03	7.87E-09	9.45E-08	1.70E-05	3.94E-08	7.87E-09	3.42E-06	9.38E-04	2.00E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.38E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08
Receptor 15268	613.759	5,423.268	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.93E-08	7.85E-09	3.42E-06	9.36E-04	2.00E-06	3.53E-07	8.09E-07	0.00E+00	9.63E-04	1.37E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.89E-07	8.65E-04	5.10E-08	1.96E-08	7.90E-04	5.39E-06	1.18E-08	4.71E-08
Receptor 15269	613.779	5,423.268	2.53E-03	7.83E-09	9.40E-08	1.69E-05	3.92E-08	7.83E-09	3.42E-06	9.33E-04	1.99E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.37E-06	2.78E-07	2.55E-04	1.63E-05	1.68E-07	9.87E-07	8.63E-04	5.09E-08	1.96E-08	7.88E-04	5.37E-06	1.17E-08	4.70E-08
Receptor 15270	613.799	5,423.268	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.90E-08	7.81E-09	3.42E-06	9.30E-04	1.99E-06	3.51E-07	8.04E-07	0.00E+00	9.58E-04	1.37E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.68E-08
Receptor 15271	613.999	5,423.268	2.46E-03	7.62E-09	9.14E-08	1.65E-05	3.81E-08	7.62E-09	3.45E-06	9.08E-04	1.96E-06	3.43E-07	7.85E-07	0.00E+00	9.34E-04	1.35E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.60E-07	8.39E-04	4.95E-08	1.90E-08	7.67E-04	5.23E-06	1.14E-08	4.57E-08
Receptor 15272	614.019	5,423.268	2.45E-03	7.61E-09	9.13E-08	1.64E-05	3.80E-08	7.61E-09	3.45E-06	9.06E-04	1.96E-06	3.42E-07	7.84E-07	0.00E+00	9.33E-04	1.35E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.38E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.56E-08
Receptor 15273	614.039	5,423.268	2.46E-03	7.61E-09	9.13E-08	1.64E-05	3.81E-08	7.61E-09	3.47E-06	9.07E-04	1.96E-06	3.43E-07	7.84E-07	0.00E+00	9.34E-04	1.36E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.39E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.57E-08
Receptor 15274	614.059	5,423.268	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	3.47E-06	9.05E-04	1.95E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.36E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.36E-04	4.93E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 15275	614.079	5,423.268	2.45E-03	7.58E-09	9.10E-08	1.64E-05	3.79E-08	7.58E-09	3.47E-06	9.04E-04	1.95E-06	3.41E-07	7.81E-07	0.00E+00	9.30E-04	1.36E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.56E-07	8.36E-04	4.93E-08	1.90E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08
Receptor 15276	614.099	5,423.268	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	3.48E-06	9.04E-04	1.96E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.36E-06	2.69E-07	2.47E-04	1.58E-05	1.63E-07	9.56E-07	8.36E-04	4.93E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.55E-08
Receptor 15277	614.119	5,423.268	2.44E-03	7.57E-09	9.09E-08	1.64E-05	3.79E-08	7.57E-09	3.49E-06	9.02E-04	1.96E-06	3.41E-07	7.80E-07	0.00E+00	9.29E-04	1.36E-06	2.69E-07	2.46E-04	1.57E-05	1.63E-07	9.54E-07	8.34E-04	4.92E-08	1.89E-08	7.62E-04	5.19E-06	1.14E-08	4.54E-08
Receptor 15278	614.139	5,423.268	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	3.49E-06	9.00E-04	1.95E-06	3.40E-07	7.78E-07	0.00E+00	9.27E-04	1.36E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 15279	614.159	5,423.268	2.43E-03	7.54E-09	9.04E-08	1.63E-05	3.77E-08	7.54E-09	3.50E-06	8.98E-04	1.95E-06	3.39E-07	7.76E-07	0.00E+00	9.24E-04	1.35E-06	2.68E-07	2.45E-04	1.56E-05	1.62E-07	9.50E-07	8.30E-04	4.90E-08	1.88E-08	7.59E-04	5.17E-06	1.13E-08	4.52E-08
Receptor 15280	614.179	5,423.268	2.43E-03	7.52E-09	9.02E-08	1.62E-05	3.76E-08	7.52E-09	3.50E-06	8.96E-04	1.95E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.35E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08
Receptor 15281	614.199	5,423.268	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	3.50E-06	8.92E-04	1.94E-06	3.37E-07	7.71E-07	0.00E+00	9.19E-04	1.35E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.44E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.49E-08
Receptor 15282	614.219	5,423.268	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	3.49E-06	8.88E-04	1.93E-06	3.35E-07	7.67E-07	0.00E+00	9.14E-04	1.34E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.84E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 15283	614.239	5,423.268	2.40E-03	7.43E-09	8.92E-08	1.61E-05	3.72E-08	7.43E-09	3.49E-06	8.85E-04	1.93E-06	3.34E-07	7.65E-07	0.00E+00	9.12E-04	1.34E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.36E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.11E-08	4.46E-08
Receptor 15284	614.259	5,423.268	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	3.49E-06	8.83E-04	1.93E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.34E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 15285	614.279	5,423.268	2.38E-03	7.37E-09	8.84E-08	1.59E-05	3.69E-08	7.37E-09	3.48E-06	8.78E-04	1.92E-06	3.32E-07	7.59E-07	0.00E+00	9.04E-04	1.34E-06	2.62E-07	2.40E-04	1.53E-05	1.58E-07	9.29E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.42E-08
Receptor 15286	614.299	5,423.268	2.37E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2022
1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15325	612.179	5,423.288	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	2.70E-06	8.83E-04	1.79E-06	3.33E-07	7.63E-07	0.00E+00	9.09E-04	1.21E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 15326	612.199	5,423.288	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	2.73E-06	8.90E-04	1.81E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.22E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.51E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 15327	612.219	5,423.288	2.43E-03	7.52E-09	9.03E-08	1.63E-05	3.76E-08	7.52E-09	2.75E-06	8.96E-04	1.82E-06	3.38E-07	7.75E-07	0.00E+00	9.23E-04	1.23E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.29E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08
Receptor 15328	612.239	5,423.288	2.44E-03	7.58E-09	9.09E-08	1.64E-05	3.79E-08	7.58E-09	2.78E-06	9.03E-04	1.84E-06	3.41E-07	7.81E-07	0.00E+00	9.29E-04	1.24E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.93E-08	1.89E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08
Receptor 15329	612.259	5,423.288	2.46E-03	7.63E-09	9.16E-08	1.65E-05	3.82E-08	7.63E-09	2.80E-06	9.10E-04	1.85E-06	3.44E-07	7.86E-07	0.00E+00	9.36E-04	1.25E-06	2.71E-07	2.48E-04	1.58E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.68E-04	5.24E-06	1.15E-08	4.58E-08
Receptor 15330	612.279	5,423.288	2.48E-03	7.69E-09	9.23E-08	1.66E-05	3.85E-08	7.69E-09	2.82E-06	9.16E-04	1.87E-06	3.46E-07	7.92E-07	0.00E+00	9.43E-04	1.26E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.69E-07	8.47E-04	5.00E-08	1.92E-08	7.74E-04	5.28E-06	1.15E-08	4.61E-08
Receptor 15331	612.299	5,423.288	2.50E-03	7.74E-09	9.29E-08	1.67E-05	3.87E-08	7.74E-09	2.85E-06	9.22E-04	1.88E-06	3.48E-07	7.97E-07	0.00E+00	9.50E-04	1.27E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.53E-04	5.03E-08	1.94E-08	7.79E-04	5.31E-06	1.16E-08	4.65E-08
Receptor 15332	612.319	5,423.288	2.51E-03	7.80E-09	9.36E-08	1.68E-05	3.90E-08	7.80E-09	2.87E-06	9.29E-04	1.89E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.28E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.59E-04	5.07E-08	1.95E-08	7.85E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 15333	612.339	5,423.288	2.53E-03	7.84E-09	9.41E-08	1.69E-05	3.92E-08	7.84E-09	2.90E-06	9.34E-04	1.90E-06	3.53E-07	8.08E-07	0.00E+00	9.62E-04	1.29E-06	2.78E-07	2.55E-04	1.63E-05	1.69E-07	9.88E-07	8.64E-04	5.10E-08	1.96E-08	7.89E-04	5.38E-06	1.18E-08	4.70E-08
Receptor 15334	612.359	5,423.288	2.54E-03	7.87E-09	9.45E-08	1.70E-05	3.94E-08	7.87E-09	2.91E-06	9.38E-04	1.91E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.29E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08
Receptor 15335	612.379	5,423.288	2.55E-03	7.91E-09	9.50E-08	1.71E-05	3.96E-08	7.91E-09	2.93E-06	9.43E-04	1.92E-06	3.56E-07	8.15E-07	0.00E+00	9.71E-04	1.30E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.97E-07	8.72E-04	5.14E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 15336	612.399	5,423.288	2.56E-03	7.95E-09	9.54E-08	1.72E-05	3.98E-08	7.95E-09	2.95E-06	9.47E-04	1.93E-06	3.58E-07	8.19E-07	0.00E+00	9.75E-04	1.31E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.76E-04	5.17E-08	1.99E-08	8.00E-04	5.45E-06	1.19E-08	4.77E-08
Receptor 15337	612.419	5,423.288	2.57E-03	7.98E-09	9.57E-08	1.72E-05	3.99E-08	7.98E-09	2.96E-06	9.51E-04	1.94E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.31E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	1.99E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08
Receptor 15338	612.439	5,423.288	2.58E-03	8.01E-09	9.62E-08	1.73E-05	4.01E-08	8.01E-09	2.98E-06	9.55E-04	1.95E-06	3.61E-07	8.25E-07	0.00E+00	9.83E-04	1.32E-06	2.84E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.83E-04	5.21E-08	2.00E-08	8.07E-04	5.50E-06	1.20E-08	4.81E-08
Receptor 15339	612.459	5,423.288	2.60E-03	8.05E-09	9.66E-08	1.74E-05	4.03E-08	8.05E-09	3.00E-06	9.59E-04	1.96E-06	3.62E-07	8.29E-07	0.00E+00	9.87E-04	1.32E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.87E-04	5.23E-08	2.01E-08	8.10E-04	5.52E-06	1.21E-08	4.83E-08
Receptor 15340	612.479	5,423.288	2.61E-03	8.09E-09	9.71E-08	1.75E-05	4.05E-08	8.09E-09	3.02E-06	9.64E-04	1.97E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.33E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08
Receptor 15341	612.499	5,423.288	2.62E-03	8.13E-09	9.75E-08	1.76E-05	4.06E-08	8.13E-09	3.03E-06	9.68E-04	1.98E-06	3.66E-07	8.37E-07	0.00E+00	9.97E-04	1.34E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.02E-06	8.95E-04	5.28E-08	2.03E-08	8.18E-04	5.58E-06	1.22E-08	4.88E-08
Receptor 15342	612.519	5,423.288	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	3.05E-06	9.72E-04	1.99E-06	3.67E-07	8.41E-07	0.00E+00	1.00E-03	1.34E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.31E-08	2.04E-08	8.22E-04	5.60E-06	1.22E-08	4.90E-08
Receptor 15343	612.539	5,423.288	2.64E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	3.06E-06	9.76E-04	2.00E-06	3.69E-07	8.44E-07	0.00E+00	1.01E-03	1.35E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.03E-04	5.33E-08	2.05E-08	8.25E-04	5.62E-06	1.23E-08	4.92E-08
Receptor 15344	612.559	5,423.288	2.65E-03	8.23E-09	9.87E-08	1.78E-05	4.11E-08	8.23E-09	3.08E-06	9.80E-04	2.01E-06	3.70E-07	8.47E-07	0.00E+00	1.01E-03	1.36E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.06E-04	5.35E-08	2.06E-08	8.28E-04	5.64E-06	1.23E-08	4.94E-08
Receptor 15345	612.579	5,423.288	2.66E-03	8.26E-09	9.91E-08	1.78E-05	4.13E-08	8.26E-09	3.09E-06	9.84E-04	2.01E-06	3.72E-07	8.50E-07	0.00E+00	1.01E-03	1.36E-06	2.93E-07	2.69E-04	1.71E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.06E-08	8.31E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 15346	612.599	5,423.288	2.67E-03	8.28E-09	9.94E-08	1.79E-05	4.14E-08	8.28E-09	3.11E-06	9.87E-04	2.02E-06	3.73E-07	8.53E-07	0.00E+00	1.02E-03	1.37E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.13E-04	5.38E-08	2.07E-08	8.34E-04	5.68E-06	1.24E-08	4.97E-08
Receptor 15347	612.619	5,423.288	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.16E-08	8.31E-09	3.12E-06	9.90E-04	2.03E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.37E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.40E-08	2.08E-08	8.37E-04	5.70E-06	1.25E-08	4.99E-08
Receptor 15348	612.639	5,423.288	2.69E-03	8.34E-09	1.00E-07	1.80E-05	4.17E-08	8.34E-09	3.13E-06	9.93E-04	2.03E-06	3.75E-07	8.59E-07	0.00E+00	1.02E-03	1.38E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.19E-04	5.42E-08	2.08E-08	8.39E-04	5.72E-06	1.25E-08	5.00E-08
Receptor 15349	612.659	5,423.288	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	3.14E-06	9.96E-04	2.04E-06	3.76E-07	8.61E-07	0.00E+00	1.03E-03	1.38E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.21E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.25E-08	5.02E-08
Receptor 15350	612.679	5,423.288	2.71E-03	8.40E-09	1.01E-07	1.82E-05	4.20E-08	8.40E-09	3.16E-06	1.00E-03	2.05E-06	3.78E-07	8.66E-07	0.00E+00	1.03E-03	1.39E-06	2.98E-07	2.74E-04	1.74E-05	1.81E-07	1.06E-06	9.26E-04	5.46E-08	2.10E-08	8.46E-04	5.77E-06	1.26E-08	5.04E-08
Receptor 15351	612.699	5,423.288	2.72E-03	8.44E-09	1.01E-07	1.82E-05	4.22E-08	8.44E-09	3.17E-06	1.01E-03	2.06E-06	3.80E-07	8.70E-07	0.00E+00	1.04E-03	1.39E-06	3.00E-07	2.75E-04	1.75E-05	1.82E-07	1.06E-06	9.30E-04	5.49E-08	2.11E-08	8.50E-04	5.79E-06	1.27E-08	5.07E-08
Receptor 15352	612.719	5,423.288	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.24E-08	8.47E-09	3.18E-06	1.01E-03	2.07E-06	3.81E-07	8.73E-07	0.00E+00	1.04E-03	1.40E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.33E-04	5.51E-08	2.12E-08	8.53E-04	5.81E-06	1.27E-08	5.08E-08
Receptor 15353	612.739	5,423.288	2.74E-03	8.49E-09	1.02E-07	1.84E-05	4.25E-08	8.49E-09	3.20E-06	1.01E-03	2.07E-06	3.82E-07	8.75E-07	0.00E+00	1.04E-03	1.40E-06	3.02E-07	2.76E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.52E-08	2.12E-08	8.55E-04	5.83E-06	1.27E-08	5.10E-08
Receptor 15354	612.759	5,423.288	2.75E-03	8.51E-09	1.02E-07	1.84E-05	4.26E-08	8.51E-09	3.20E-06	1.01E-03	2.08E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.41E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.53E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08
Receptor 15355	612.779	5,423.288	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.27E-08	8.53E-09	3.21E-06	1.02E-03	2.08E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.41E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.08E-06	9.40E-04	5.55E-08	2.13E-08	8.59E-04	5.85E-06	1.28E-08	5.12E-08
Receptor 15356	612.799	5,423.288	2.76E-03	8.57E-09	1.03E-07	1.85E-05	4.29E-08	8.57E-09	3.23E-06	1.02E-03	2.09E-06	3.86E-07	8.83E-07	0.00E+00	1.05E-03	1.42E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.44E-04	5.57E-08	2.14E-08	8.63E-04	5.88E-06	1.29E-08	5.14E-08
Receptor 15357	612.819	5,423.288	2.78E-03	8.60E-09	1.03E-07	1.86E-05	4.30E-08	8.60E-09	3.24E-06	1.03E-03	2.10E-06	3.87E-07	8.86E-07	0.00E+00	1.06E-03	1.42E-06	3.05E-07	2.80E-04	1.79E-05	1.85E-07	1.08E-06	9.48E-04	5.59E-08	2.15E-08	8.66E-04	5.90E-06	1.29E-08	5.16E-08
Receptor 15358	612.839	5,423.288	2.78E-03	8.63E-09	1.04E-07	1.86E-05	4.31E-08	8.63E-09	3.24E-06	1.03E-03	2.11E-06	3.88E-07	8.88E-07	0.00E+00	1.06E-03	1.42E-06	3.06E-07	2.81E-04	1.79E-05	1.85E-07	1.09E-06	9.50E-04	5.61E-08	2.16E-08	8.68E-04	5.92E-06	1.29E-08	5.18E-08
Receptor 15359	612.859	5,423.288	2.79E-03	8.64E-09	1.04E-07	1.87E-05	4.32E-08	8.64E-09	3.26E-06	1.03E-03	2.11E-06	3.89E-07	8.90E-07	0.00E+00	1.06E-03	1.43E-06	3.07E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.52E-04	5.61E-08	2.16E-08	8.69E-04	5.93E-06	1.30E-08	5.18E-08
Receptor 15360	612.879	5,423.288	2.79E-03	8.65E-09	1.04E-07	1.87E-05	4.32E-08	8.65E-09	3.26E-06	1.03E-03	2.11E-06	3.89E-07	8.91E-07	0.00E+00	1.06E-03	1.43E-06	3.07E-07	2.81E-04	1.80E-05	1.86E-07	1.09E-06	9.53E-04	5.62E-08	2.16E-08	8.70E-04	5.93E-06	1.30E-08	5.19E-08
Receptor 15361	612.899	5,423.288	2.79E-03	8.65E-09	1.04E-07	1.87E-05	4.33E-08	8.65E-09	3.27E-06	1.03E-03	2.11E-06	3.89E-07	8.91E-07	0.00E+00	1.06E-03	1.43E-06	3.07E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.53E-04	5.63E-08	2.16E-08	8.71E-04	5.94E-06	1.30E-08	5.19E-08
Receptor 15362	612.919	5,423.288	2.79E-03	8.66E-09	1.04E-07	1.87E-05	4.33E-08	8.66E-09	3.27E-06	1.03E-03	2.12E-06	3.90E-07	8.92E-07	0.00E+00	1.06E-03	1.43E-06	3.07E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.54E-04	5.63E-08	2.17E-08	8.72E-04	5.94E-06	1.30E-08	5.20E-08
Receptor 15363	612.939	5,423.288	2.80E-03	8.67E-09	1.04E-07	1.87E-05	4.34E-08	8.67E-09	3.29E-06	1.03E-03	2.12E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.44E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.73E-04	5.95E-06	1.30E-08	5.20E-08
Receptor 15364	612.959	5,423.288	2.81E-03	8.70E-09	1.04E-07	1.88E-05	4.35E-08	8.70E-09	3.30E-06	1.04E-03	2.13E-06	3.92E-07	8.96E-07	0.00E+00	1.07E-03	1.44E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.58E-04	5.66E-08	2.18E-08	8.76E-04	5.97E-06	1.31E-08	5.22E-08
Receptor 15365	612.979	5,423.288	2.81E-03	8.70E-09	1.04E-07	1.88E-05	4.35E-08	8.70E-09	3.30E-06	1.04E-03	2.13E-06	3.92E-07	8.96E-07	0.00E+00	1.07E-03	1.44E-06	3.09E-07	2.83E-04	1.81E-05	1.87E-07	1.10E-06	9.58E-04	5.66E-08	2.18E-08	8.76E-04	5.97E-06	1.31E-08	5.22E-08
Receptor 15366	612.999	5,423.288	2.80E-03	8.68E-09	1.04E-07	1.88E-05	4.34E-08	8.68E-09	3.31E-06	1.03E-03	2.13E-06	3.91E-07	8.94E-07	0.00E+00	1.06E-03	1.44E-06	3.08E-07	2.82E-04	1.80E-05	1.87E-07	1.09E-06	9.56E-04	5.64E-08	2.17E-08	8.74E-04	5.95E-06	1.30E-08	5.21E-08
Receptor 15367	613.019	5,423.288	2.79E-03	8.64E-09	1.04E-07	1.87E-05	4.32E-08	8.64E-09	3.30E-06	1.03E-03	2.12E-06	3.89E-07	8.90E-07	0.00E+00	1.06E-03	1.44E-06	3.07E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.52E-04	5.62E-08	2.16E-08	8.70E-04	5.93E-06	1.30E-08	5.19E-08
Receptor 15368	613.039	5,423.288	2.78E-03	8.63E-09	1.04E-07	1.86E-05	4.31E-08	8.63E-09	3.30E-06	1.03E-03	2.12E-06	3.88E-07	8.89E-07	0.00E+00	1.06E-03	1.43E-06	3.06E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.51E-04	5.61E-08	2.16E-08	8.68E-04	5.92E-06	1.29E-08	5.18E-08
Receptor 15369	613.059	5,423.288	2.78E-03	8.61E-09	1.03E-07	1.86E-05	4.31E-08	8.61E-09	3.31E-06	1.03E-03	2.11E-06	3.88E-07	8.87E-07	0.00E+00	1.06E-03	1.43E-06	3.06E-07	2.80E-04	1.79E-05	1.85E-07	1.09E-06	9.49E-04	5.60E-08	2.15E-08	8.67E-04	5.91E-06	1.29E-08	5.17E-08
Receptor 15370	613.079	5,423.288	2.77E-03	8.60E-09	1.03E-07	1.86E-05	4.30E-08	8.60E-09	3.32E-06	1.02E-03	2.11E-06	3.87E-07	8.86E-07	0.00E+00	1.05E-03	1.43E-06	3.05E-07	2.80E-04	1.78E-05	1.85E-07	1.08E-06	9.47E-04	5.59E-08	2.15E-08	8.65E-04	5.90E-06	1.29E-08	5.16E-08
Receptor 15371	613.099	5,423.288	2.77E-03	8.58E-09	1.03E-07	1.85E-05	4.29E-08	8.58E-09	3.32E-06	1.02E-03	2.11E-06	3.86E-07	8.84E-07	0.00E+00	1.05E-03	1.43E-06	3.05E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.45E-04	5.58E-08	2.15E-08	8.64E-04	5.89E-06	1.29E-08	5.15E-08
Receptor 15372	613.119	5,423.288	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	3.32E-06	1.02E-03	2.11E-06	3.85E-07	8.82E-07	0.00E+00	1.05E-03	1.43E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.56E-08	2.14E-08	8.62E-04	5.87E-06	1.28E-08	5.14E-08
Receptor 15373	613.139	5,423.288	2.75E-03	8.54E-09	1.02E-07	1.85E-05	4.27E-08	8.54E-09	3.33E-06	1.02E-03	2.10E-06	3.84E-07	8.80E-07	0.00E+00	1.05E-03	1.43E-06	3.03E-07	2.78E-04	1.77E-05	1.84E-07	1.08E-06	9.41E-04	5.55E-08	2.14E-08	8.60E-04	5.86E-06	1.28E-08	5.12E-08
Receptor 15374	613.159	5,423.288	2.75E-03	8.52E-09	1.02E-07	1.84E-05	4.26E-08	8.52E-09	3.33E-06	1.01E-03	2.10E-06	3.83E-07	8.77E-07	0.00E+00	1.04E-03	1.43E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.38E-04	5.54E-08	2.13E-08	8.57E-04	5.84E-06	1.28E-08	5.11E-08
Receptor 15375	613.179	5,423.288	2.74E-03	8.49E-09	1.02E-07	1.84E-05	4.25E-08	8.49E-09	3.33E-06	1.01E-03	2.10E-06	3.82E-07	8.75E-07	0.00E+00	1.04E-03	1.43E-06	3.01E-07	2.76E-04	1.76E-05	1.83E-07	1.07E-06	9.36E-04	5.52E-08	2.12E-08	8.55E-04	5.83E-06	1.27E-08	5.10E-08
Receptor 15376	613.199	5,423.288	2.73E-03	8.47E-09	1.02E-07	1.83E-05	4.23E-08	8.47E-09	3.33E-06	1.01E-03	2.09E-06	3.81E-07	8.72E-07	0.00E+00	1.04E-03	1.42E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.33E-04	5.50E-08	2.12E-08	8.52E-04	5.81E-06	1.27E-08	5.08E-08
Receptor 15377	613.219	5,423.288	2.72E-03	8.42E-09	1.01E-07	1.82E-05	4.21E-08	8.42E-09	3.33E-06	1.00E-03	2.08E-06	3.79E-07	8.68E-07	0.00E+00	1.03E-03	1.42E-06	2.99E-07	2.74E-04	1.75E-05	1.81E-07	1.06E-06	9.28E-04	5.48E-08	2.11E-08	8.48E-04	5.78E-06	1.26E-08	5.05E-08
Receptor 15378	613.239	5,423.288	2.71E-03	8.39E-09	1.01E-07	1.81E-05	4.19E-08	8.39E-09	3.33E-06	9.99E-04	2.08E-06	3.77E-07	8.64E-07	0.00E+00	1.03E-03	1.41E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.24E-04	5.45E-08	2.10E-08	8.44E-04	5.75E-06	1.26E-08	5.03E-08
Receptor 15379	613.259	5,423.288	2.70E-03	8.36E-09	1.00E-07	1.81E-05	4.18E-08	8.36E-09	3.33E-06	9.96E-04	2.07E-06	3.76E-07	8.61E-07	0.00E+00	1.03E-03	1.41E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.21E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.25E-08	5.02E-08
Receptor 15380	613.279	5,423.288	2.69E-03	8.33E-09	1.00E-07	1.80E-05	4.17E-08	8.33E-09	3.33E-06	9.92E-04	2.07E-06	3.75E-07	8.58E-07	0.00E+00	1.02E-03	1.41E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.18E-04	5.41E-08	2.08E-08	8.38E-04	5.71E-06	1.25E-08	5.00E-08
Receptor 15381	613.299	5,423.288	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	3.33E-06	9.89E-04	2.06E-06	3.74E-07	8.55E-07	0.00E+00	1.02E-03	1.40E-06	2.95E-07	2.70E-04	1.72E-05	1.78E-07	1.05E-06	9.14E-04	5.40E-08	2.08E-08	8.35E-04	5.69E-06	1.25E-08	4.98E-08
Receptor 15382	613.319	5,423.288	2.67E-03	8.28E-09	9.93E-08	1.79E-05	4.14E-08	8.28E-09	3.33E-06	9.86E-04	2.06E-06	3.72E-07	8.52E-07	0.00E+00	1.02E-03	1.40E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.97E-08
Receptor 15383	613.339	5,423.288	2.66E-03	8.25E-09	9.90E-08	1.78E-05	4.13E-08	8.25E-09	3.33E-06	9.83E-04	2.05E-06	3.71E-07	8.50E-07	0.00E+00	1.01E-03	1.40E-06	2.93E-07	2.69E-04	1.71E-05	1.77E-07	1.04E-06	9.09E-04	5.36E-08	2.06E-08	8.30E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 15384	613.359	5,423.288	2.65E-03	8.22E-09	9.87E-08	1.78E-05	4.11E-08	8.22E-09	3.33E-06	9.80E-04	2.05E-06	3.70E-07	8.47E-07	0.00E+00	1.01E-03	1.40E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.06E-04	5.35E-08	2.06E-08	8.28E-04	5.64E-06	1.23E-08	4.93E-08
Receptor 15385	613.379	5,423.288	2.65E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15424	614.299	5,423.288	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	3.40E-06	8.58E-04	1.87E-06	3.24E-07	7.42E-07	0.00E+00	8.83E-04	1.30E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.25E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 15425	614.319	5,423.288	2.32E-03	7.18E-09	8.61E-08	1.55E-05	3.59E-08	7.18E-09	3.40E-06	8.55E-04	1.87E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.30E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.04E-07	7.91E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.31E-08
Receptor 15426	614.339	5,423.288	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	3.40E-06	8.51E-04	1.86E-06	3.21E-07	7.36E-07	0.00E+00	8.76E-04	1.30E-06	2.54E-07	2.32E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 15427	614.359	5,423.288	2.30E-03	7.13E-09	8.55E-08	1.54E-05	3.56E-08	7.13E-09	3.41E-06	8.49E-04	1.86E-06	3.21E-07	7.34E-07	0.00E+00	8.74E-04	1.30E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.28E-08
Receptor 15428	614.379	5,423.288	2.30E-03	7.12E-09	8.54E-08	1.54E-05	3.56E-08	7.12E-09	3.41E-06	8.48E-04	1.86E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.30E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.84E-04	4.63E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08
Receptor 15429	614.399	5,423.288	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	3.42E-06	8.47E-04	1.86E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.30E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.96E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.88E-06	1.07E-08	4.26E-08
Receptor 15430	614.419	5,423.288	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	3.42E-06	8.46E-04	1.86E-06	3.19E-07	7.31E-07	0.00E+00	8.71E-04	1.30E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08
Receptor 15431	611.479	5,423.308	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	1.78E-06	6.32E-04	1.26E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	8.40E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.95E-09	3.18E-08
Receptor 15432	611.499	5,423.308	1.72E-03	5.35E-09	6.42E-08	1.16E-05	2.67E-08	5.35E-09	1.80E-06	6.37E-04	1.27E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.48E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.02E-09	3.21E-08
Receptor 15433	611.519	5,423.308	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	1.83E-06	6.43E-04	1.28E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	8.57E-07	1.91E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.94E-04	3.51E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08
Receptor 15434	611.539	5,423.308	1.75E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	1.84E-06	6.48E-04	1.29E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	8.65E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.54E-08	1.36E-08	5.48E-04	3.73E-06	8.16E-09	3.26E-08
Receptor 15435	611.559	5,423.308	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	1.87E-06	6.55E-04	1.31E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	8.74E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08
Receptor 15436	611.579	5,423.308	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	1.89E-06	6.62E-04	1.32E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	8.84E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 15437	611.599	5,423.308	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	1.91E-06	6.68E-04	1.34E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	8.92E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.06E-07	6.17E-04	3.64E-08	1.40E-08	5.64E-04	3.84E-06	8.41E-09	3.36E-08
Receptor 15438	611.619	5,423.308	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	1.93E-06	6.74E-04	1.35E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.02E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.12E-07	6.23E-04	3.68E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Receptor 15439	611.639	5,423.308	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	1.96E-06	6.80E-04	1.36E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.11E-07	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08
Receptor 15440	611.659	5,423.308	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	1.98E-06	6.86E-04	1.37E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.19E-07	2.04E-07	1.87E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.74E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.46E-08
Receptor 15441	611.679	5,423.308	1.87E-03	5.81E-09	6.97E-08	1.26E-05	2.91E-08	5.81E-09	2.00E-06	6.92E-04	1.39E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.29E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 15442	611.699	5,423.308	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.93E-08	5.87E-09	2.02E-06	6.99E-04	1.40E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.38E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.80E-09	3.52E-08
Receptor 15443	611.719	5,423.308	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	2.05E-06	7.06E-04	1.42E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.48E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08
Receptor 15444	611.739	5,423.308	1.93E-03	5.98E-09	7.17E-08	1.29E-05	2.99E-08	5.98E-09	2.07E-06	7.12E-04	1.43E-06	2.69E-07	6.16E-07	0.00E+00	7.33E-04	9.58E-07	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.53E-07	6.59E-04	3.89E-08	1.49E-08	6.02E-04	4.10E-06	8.97E-09	3.59E-08
Receptor 15445	611.759	5,423.308	1.95E-03	6.04E-09	7.24E-08	1.30E-05	3.02E-08	6.04E-09	2.10E-06	7.19E-04	1.44E-06	2.72E-07	6.22E-07	0.00E+00	7.40E-04	9.68E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.92E-08	1.51E-08	6.08E-04	4.14E-06	9.05E-09	3.62E-08
Receptor 15446	611.779	5,423.308	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.12E-06	7.26E-04	1.46E-06	2.74E-07	6.28E-07	0.00E+00	7.47E-04	9.78E-07	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 15447	611.799	5,423.308	1.98E-03	6.15E-09	7.38E-08	1.33E-05	3.08E-08	6.15E-09	2.15E-06	7.33E-04	1.47E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	9.89E-07	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.75E-07	6.78E-04	4.00E-08	1.54E-08	6.19E-04	4.22E-06	9.23E-09	3.69E-08
Receptor 15448	611.819	5,423.308	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.11E-08	6.21E-09	2.18E-06	7.40E-04	1.49E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	9.99E-07	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.84E-04	4.04E-08	1.55E-08	6.25E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 15449	611.839	5,423.308	2.02E-03	6.27E-09	7.53E-08	1.36E-05	3.14E-08	6.27E-09	2.20E-06	7.47E-04	1.50E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	1.01E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.08E-08	1.57E-08	6.31E-04	4.30E-06	9.41E-09	3.76E-08
Receptor 15450	611.859	5,423.308	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.23E-06	7.54E-04	1.52E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	1.02E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.37E-04	4.34E-06	9.50E-09	3.80E-08
Receptor 15451	611.879	5,423.308	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.20E-08	6.39E-09	2.25E-06	7.62E-04	1.54E-06	2.88E-07	6.58E-07	0.00E+00	7.84E-04	1.03E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.59E-09	3.84E-08
Receptor 15452	611.899	5,423.308	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.28E-06	7.69E-04	1.55E-06	2.90E-07	6.65E-07	0.00E+00	7.91E-04	1.04E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.19E-08	1.61E-08	6.49E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 15453	611.919	5,423.308	2.10E-03	6.51E-09	7.82E-08	1.41E-05	3.26E-08	6.51E-09	2.31E-06	7.76E-04	1.57E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.05E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.23E-08	1.63E-08	6.56E-04	4.47E-06	9.77E-09	3.91E-08
Receptor 15454	611.939	5,423.308	2.12E-03	6.57E-09	7.89E-08	1.42E-05	3.29E-08	6.57E-09	2.33E-06	7.83E-04	1.58E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.06E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.62E-04	4.51E-06	9.86E-09	3.94E-08
Receptor 15455	611.959	5,423.308	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	2.36E-06	7.90E-04	1.60E-06	2.99E-07	6.83E-07	0.00E+00	8.14E-04	1.07E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.95E-09	3.98E-08
Receptor 15456	611.979	5,423.308	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.39E-06	7.98E-04	1.61E-06	3.01E-07	6.90E-07	0.00E+00	8.21E-04	1.08E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 15457	611.999	5,423.308	2.18E-03	6.76E-09	8.11E-08	1.46E-05	3.38E-08	6.76E-09	2.42E-06	8.05E-04	1.63E-06	3.04E-07	6.96E-07	0.00E+00	8.29E-04	1.09E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.80E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 15458	612.019	5,423.308	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	2.44E-06	8.12E-04	1.64E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.10E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 15459	612.039	5,423.308	2.22E-03	6.87E-09	8.25E-08	1.49E-05	3.44E-08	6.87E-09	2.47E-06	8.19E-04	1.66E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.12E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.12E-08
Receptor 15460	612.059	5,423.308	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	2.49E-06	8.26E-04	1.67E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.13E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 15461	612.079	5,423.308	2.26E-03	6.99E-09	8.39E-08	1.51E-05	3.50E-08	6.99E-09	2.52E-06	8.33E-04	1.69E-06	3.15E-07	7.20E-07	0.00E+00	8.58E-04	1.14E-06	2.48E-07	2.28E-04	1.45E-05	1.50E-07	8.81E-07	7.70E-04	4.54E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.20E-08
Receptor 15462	612.099	5,423.308	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	2.55E-06	8.40E-04	1.70E-06	3.17E-07	7.26E-07	0.00E+00	8.65E-04	1.15E-06	2.50E-07	2.29E-04	1.46E-05	1.52E-07	8.88E-07	7.77E-04	4.58E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 15463	612.119	5,423.308	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.57E-06	8.47E-04	1.72E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.16E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.96E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.88E-06	1.07E-08	4.26E-08
Receptor 15464	612.139	5,423.308	2.31E-03	7.17E-09	8.60E-08	1.55E-05	3.58E-08	7.17E-09	2.60E-06	8.54E-04	1.73E-06	3.22E-07	7.38E-07	0.00E+00	8.79E-04	1.17E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.89E-04	4.66E-08	1.79E-08	7.21E-04	4.92E-06	1.07E-08	4.30E-08
Receptor 15465	612.159	5,423.308	2.33E-03	7.22E-09	8.67E-08	1.56E-05	3.61E-08	7.22E-09	2.63E-06	8.60E-04	1.75E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.18E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.69E-08	1.81E-08	7.27E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 15466	612.179	5,423.308	2.35E-03	7.28E-09	8.73E-08	1.57E-05	3.64E-08	7.28E-09	2.65E-06	8.67E-04	1.76E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.19E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	4.99E-06	1.09E-08	4.37E-08
Receptor 15467	612.199	5,423.308	2.37E-03	7.33E-09	8.80E-08	1.58E-05	3.67E-08	7.33E-09	2.67E-06	8.74E-04	1.78E-06	3.30E-07	7.55E-07	0.00E+00	9.00E-04	1.20E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.77E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 15468	612.219	5,423.308	2.38E-03	7.39E-09	8.87E-08	1.60E-05	3.70E-08	7.39E-09	2.70E-06	8.80E-04	1.79E-06	3.33E-07	7.61E-07	0.00E+00	9.06E-04	1.21E-06	2.62E-07	2.41E-04	1.53E-05	1.59E-07	9.31E-07	8.14E-04	4.80E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.43E-08
Receptor 15469	612.239	5,423.308	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	2.72E-06	8.87E-04	1.80E-06	3.35E-07	7.67E-07	0.00E+00	9.13E-04	1.22E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.38E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 15470	612.259	5,423.308	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	2.75E-06	8.93E-04	1.82E-06	3.37E-07	7.72E-07	0.00E+00	9.20E-04	1.23E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.45E-07	8.26E-04	4.87E-08	1.87E-08	7.55E-04	5.14E-06	1.12E-08	4.50E-08
Receptor 15471	612.279	5,423.308	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	2.77E-06	9.00E-04	1.83E-06	3.40E-07	7.78E-07	0.00E+00	9.26E-04	1.23E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 15472	612.299	5,423.308	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	2.79E-06	9.06E-04	1.84E-06	3.42E-07	7.83E-07	0.00E+00	9.32E-04	1.24E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 15473	612.319	5,423.308	2.47E-03	7.65E-09	9.18E-08	1.65E-05	3.83E-08	7.65E-09	2.82E-06	9.12E-04	1.86E-06	3.44E-07	7.88E-07	0.00E+00	9.39E-04	1.25E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.64E-07	8.43E-04	4.97E-08	1.91E-08	7.70E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 15474	612.339	5,423.308	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	2.84E-06	9.17E-04	1.87E-06	3.47E-07	7.93E-07	0.00E+00	9.44E-04	1.26E-06	2.73E-07	2.51E-04	1.60E-05	1.66E-07	9.70E-07	8.48E-04	5.01E-08	1.93E-08	7.75E-04	5.28E-06	1.16E-08	4.62E-08
Receptor 15475	612.359	5,423.308	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.87E-08	7.75E-09	2.86E-06	9.23E-04	1.88E-06	3.49E-07	7.98E-07	0.00E+00	9.50E-04	1.27E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.76E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 15476	612.379	5,423.308	2.51E-03	7.77E-09	9.33E-08	1.68E-05	3.89E-08	7.77E-09	2.88E-06	9.26E-04	1.89E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.28E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.56E-04	5.05E-08	1.94E-08	7.82E-04	5.33E-06	1.17E-08	4.66E-08
Receptor 15477	612.399	5,423.308	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.90E-08	7.81E-09	2.89E-06	9.30E-04	1.90E-06	3.51E-07	8.04E-07	0.00E+00	9.57E-04	1.28E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.07E-08	1.95E-08	7.86E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 15478	612.419	5,423.308	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.92E-08	7.85E-09	2.91E-06	9.35E-04	1.91E-06	3.53E-07	8.08E-07	0.00E+00	9.63E-04	1.29E-06	2.79E-07	2.55E-04	1.63E-05	1.69E-07	9.89E-07	8.65E-04	5.10E-08	1.96E-08	7.90E-04	5.38E-06	1.18E-08	4.71E-08
Receptor 15479	612.439	5,423.308	2.54E-03	7.87E-09	9.44E-08	1.70E-05	3.93E-08	7.87E-09	2.92E-06	9.37E-04	1.91E-06	3.54E-07	8.10E-07	0.00E+00	9.65E-04	1.29E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.91E-07	8.67E-04	5.11E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08
Receptor 15480	612.459	5,423.308	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	2.94E-06	9.41E-04	1.92E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.30E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.13E-08	1.97E-08	7.95E-04	5.42E-06	1.18E-08	4.74E-08
Receptor 15481	612.479	5,423.308	2.56E-03	7.93E-09	9.52E-08	1.71E-05	3.97E-08	7.93E-09	2.96E-06	9.45E-04	1.93E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.31E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	9.99E-07	8.74E-04	5.16E-08	1.98E-08	7.98E-04	5.44E-06	1.19E-08	4.76E-08
Receptor 15482	612.499	5,423.308	2.57E-03	7.97E-09	9.56E-08	1.72E-05	3.98E-08	7.97E-09	2.97E-06	9.49E-04	1.94E-06	3.59E-07	8.21E-07	0.00E+00	9.77E-04	1.31E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.02E-04	5.47E-06	1.20E-08	4.78E-08
Receptor 15483	612.519	5,423.308	2.58E-03	8.00E-09	9.60E-08	1.73E-05	4.00E-08	8.00E-09	2.99E-06	9.53E-04	1.95E-06	3.60E-07	8.24E-07	0.00E+00	9.81E-04	1.32E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.20E-08	2.00E-08	8.05E-04	5.49E-06	1.20E-08	4.80E-08
Receptor 15484	612.539	5,423.308	2.59E-03	8.03E-09	9.64E-08	1.74E-05	4.02E-08	8.03E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15523	613.319	5,423.308	2.62E-03	8.11E-09	9.74E-08	1.75E-05	4.06E-08	8.11E-09	3.26E-06	9.67E-04	2.02E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.37E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.27E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08
Receptor 15524	613.339	5,423.308	2.61E-03	8.09E-09	9.71E-08	1.75E-05	4.05E-08	8.09E-09	3.26E-06	9.64E-04	2.01E-06	3.64E-07	8.33E-07	0.00E+00	9.92E-04	1.37E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.85E-08
Receptor 15525	613.359	5,423.308	2.60E-03	8.07E-09	9.68E-08	1.74E-05	4.03E-08	8.07E-09	3.27E-06	9.61E-04	2.01E-06	3.63E-07	8.31E-07	0.00E+00	9.89E-04	1.37E-06	2.86E-07	2.63E-04	1.67E-05	1.73E-07	1.02E-06	8.89E-04	5.24E-08	2.02E-08	8.12E-04	5.53E-06	1.21E-08	4.84E-08
Receptor 15526	613.379	5,423.308	2.59E-03	8.04E-09	9.65E-08	1.74E-05	4.02E-08	8.04E-09	3.27E-06	9.58E-04	2.00E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.37E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.86E-04	5.23E-08	2.01E-08	8.09E-04	5.52E-06	1.21E-08	4.83E-08
Receptor 15527	613.399	5,423.308	2.58E-03	7.99E-09	9.59E-08	1.73E-05	4.00E-08	7.99E-09	3.26E-06	9.52E-04	1.99E-06	3.60E-07	8.23E-07	0.00E+00	9.80E-04	1.36E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.81E-04	5.20E-08	2.00E-08	8.05E-04	5.48E-06	1.20E-08	4.80E-08
Receptor 15528	613.419	5,423.308	2.57E-03	7.95E-09	9.54E-08	1.72E-05	3.98E-08	7.95E-09	3.26E-06	9.48E-04	1.99E-06	3.58E-07	8.19E-07	0.00E+00	9.76E-04	1.36E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.76E-04	5.17E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.77E-08
Receptor 15529	613.439	5,423.308	2.56E-03	7.93E-09	9.52E-08	1.71E-05	3.97E-08	7.93E-09	3.26E-06	9.45E-04	1.98E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.35E-06	2.82E-07	2.58E-04	1.65E-05	1.70E-07	9.99E-07	8.74E-04	5.15E-08	1.98E-08	7.98E-04	5.44E-06	1.19E-08	4.76E-08
Receptor 15530	613.459	5,423.308	2.55E-03	7.91E-09	9.49E-08	1.71E-05	3.95E-08	7.91E-09	3.26E-06	9.42E-04	1.98E-06	3.56E-07	8.15E-07	0.00E+00	9.70E-04	1.35E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.96E-04	5.42E-06	1.19E-08	4.74E-08
Receptor 15531	613.479	5,423.308	2.54E-03	7.87E-09	9.45E-08	1.70E-05	3.94E-08	7.87E-09	3.26E-06	9.38E-04	1.97E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.35E-06	2.80E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.93E-04	5.40E-06	1.18E-08	4.72E-08
Receptor 15532	613.499	5,423.308	2.52E-03	7.83E-09	9.39E-08	1.69E-05	3.91E-08	7.83E-09	3.24E-06	9.32E-04	1.96E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.34E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.86E-07	8.62E-04	5.09E-08	1.96E-08	7.88E-04	5.37E-06	1.17E-08	4.70E-08
Receptor 15533	613.519	5,423.308	2.52E-03	7.80E-09	9.36E-08	1.69E-05	3.90E-08	7.80E-09	3.25E-06	9.30E-04	1.96E-06	3.51E-07	8.04E-07	0.00E+00	9.57E-04	1.34E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.83E-07	8.60E-04	5.07E-08	1.95E-08	7.85E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 15534	613.539	5,423.308	2.51E-03	7.78E-09	9.34E-08	1.68E-05	3.89E-08	7.78E-09	3.25E-06	9.27E-04	1.95E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.34E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.80E-07	8.57E-04	5.06E-08	1.95E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 15535	613.559	5,423.308	2.50E-03	7.76E-09	9.31E-08	1.68E-05	3.88E-08	7.76E-09	3.25E-06	9.25E-04	1.95E-06	3.49E-07	7.99E-07	0.00E+00	9.52E-04	1.34E-06	2.75E-07	2.53E-04	1.61E-05	1.67E-07	9.78E-07	8.55E-04	5.04E-08	1.94E-08	7.81E-04	5.32E-06	1.16E-08	4.66E-08
Receptor 15536	613.579	5,423.308	2.50E-03	7.74E-09	9.29E-08	1.67E-05	3.87E-08	7.74E-09	3.26E-06	9.22E-04	1.95E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.34E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.75E-07	8.52E-04	5.03E-08	1.93E-08	7.79E-04	5.31E-06	1.16E-08	4.64E-08
Receptor 15537	613.599	5,423.308	2.49E-03	7.72E-09	9.26E-08	1.67E-05	3.86E-08	7.72E-09	3.26E-06	9.20E-04	1.94E-06	3.47E-07	7.95E-07	0.00E+00	9.47E-04	1.33E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.72E-07	8.50E-04	5.02E-08	1.93E-08	7.77E-04	5.29E-06	1.16E-08	4.63E-08
Receptor 15538	613.619	5,423.308	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	3.26E-06	9.17E-04	1.94E-06	3.46E-07	7.93E-07	0.00E+00	9.44E-04	1.33E-06	2.73E-07	2.51E-04	1.60E-05	1.66E-07	9.70E-07	8.48E-04	5.00E-08	1.92E-08	7.75E-04	5.28E-06	1.15E-08	4.62E-08
Receptor 15539	613.639	5,423.308	2.48E-03	7.68E-09	9.21E-08	1.66E-05	3.84E-08	7.68E-09	3.26E-06	9.15E-04	1.94E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.33E-06	2.73E-07	2.50E-04	1.59E-05	1.65E-07	9.67E-07	8.46E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08
Receptor 15540	613.659	5,423.308	2.47E-03	7.66E-09	9.19E-08	1.65E-05	3.83E-08	7.66E-09	3.26E-06	9.12E-04	1.93E-06	3.45E-07	7.89E-07	0.00E+00	9.39E-04	1.33E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.65E-07	8.43E-04	4.98E-08	1.91E-08	7.71E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 15541	613.679	5,423.308	2.46E-03	7.64E-09	9.16E-08	1.65E-05	3.82E-08	7.64E-09	3.27E-06	9.10E-04	1.93E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.33E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08
Receptor 15542	613.699	5,423.308	2.46E-03	7.62E-09	9.14E-08	1.65E-05	3.81E-08	7.62E-09	3.27E-06	9.07E-04	1.93E-06	3.43E-07	7.84E-07	0.00E+00	9.34E-04	1.32E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.60E-07	8.39E-04	4.95E-08	1.90E-08	7.67E-04	5.22E-06	1.14E-08	4.57E-08
Receptor 15543	613.719	5,423.308	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	3.27E-06	9.05E-04	1.92E-06	3.42E-07	7.82E-07	0.00E+00	9.32E-04	1.32E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 15544	613.739	5,423.308	2.44E-03	7.58E-09	9.09E-08	1.64E-05	3.79E-08	7.58E-09	3.27E-06	9.03E-04	1.92E-06	3.41E-07	7.80E-07	0.00E+00	9.29E-04	1.32E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.92E-08	1.89E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08
Receptor 15545	613.759	5,423.308	2.44E-03	7.56E-09	9.07E-08	1.63E-05	3.78E-08	7.56E-09	3.27E-06	9.00E-04	1.92E-06	3.40E-07	7.78E-07	0.00E+00	9.27E-04	1.32E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.32E-04	4.91E-08	1.89E-08	7.61E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 15546	613.779	5,423.308	2.43E-03	7.54E-09	9.04E-08	1.63E-05	3.77E-08	7.54E-09	3.27E-06	8.98E-04	1.91E-06	3.39E-07	7.76E-07	0.00E+00	9.24E-04	1.32E-06	2.68E-07	2.45E-04	1.56E-05	1.62E-07	9.50E-07	8.30E-04	4.90E-08	1.88E-08	7.59E-04	5.17E-06	1.13E-08	4.52E-08
Receptor 15547	613.799	5,423.308	2.42E-03	7.51E-09	9.02E-08	1.62E-05	3.76E-08	7.51E-09	3.27E-06	8.95E-04	1.91E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.32E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08	4.51E-08
Receptor 15548	613.819	5,423.308	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	3.27E-06	8.93E-04	1.90E-06	3.37E-07	7.72E-07	0.00E+00	9.19E-04	1.31E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.44E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.50E-08
Receptor 15549	613.839	5,423.308	2.41E-03	7.47E-09	8.97E-08	1.61E-05	3.74E-08	7.47E-09	3.27E-06	8.90E-04	1.90E-06	3.36E-07	7.70E-07	0.00E+00	9.16E-04	1.31E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.86E-08	1.87E-08	7.52E-04	5.13E-06	1.12E-08	4.48E-08
Receptor 15550	613.859	5,423.308	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	3.27E-06	8.88E-04	1.90E-06	3.35E-07	7.67E-07	0.00E+00	9.14E-04	1.31E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.84E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 15551	613.999	5,423.308	2.36E-03	7.33E-09	8.79E-08	1.58E-05	3.66E-08	7.33E-09	3.29E-06	8.73E-04	1.88E-06	3.30E-07	7.55E-07	0.00E+00	8.99E-04	1.30E-06	2.60E-07	2.38E-04	1.52E-05	1.58E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.37E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 15552	614.019	5,423.308	2.36E-03	7.31E-09	8.78E-08	1.58E-05	3.66E-08	7.31E-09	3.29E-06	8.71E-04	1.88E-06	3.29E-07	7.53E-07	0.00E+00	8.97E-04	1.30E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.75E-08	1.83E-08	7.36E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 15553	614.039	5,423.308	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	3.30E-06	8.72E-04	1.88E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.30E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 15554	614.059	5,423.308	2.35E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	3.30E-06	8.69E-04	1.87E-06	3.28E-07	7.52E-07	0.00E+00	8.95E-04	1.30E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.20E-07	8.04E-04	4.74E-08	1.82E-08	7.35E-04	5.01E-06	1.09E-08	4.38E-08
Receptor 15555	614.079	5,423.308	2.35E-03	7.28E-09	8.73E-08	1.57E-05	3.64E-08	7.28E-09	3.30E-06	8.67E-04	1.87E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.30E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	4.99E-06	1.09E-08	4.37E-08
Receptor 15556	614.099	5,423.308	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	3.30E-06	8.65E-04	1.87E-06	3.27E-07	7.48E-07	0.00E+00	8.90E-04	1.29E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.81E-08	7.31E-04	4.98E-06	1.09E-08	4.35E-08
Receptor 15557	614.119	5,423.308	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	3.32E-06	8.65E-04	1.87E-06	3.27E-07	7.48E-07	0.00E+00	8.90E-04	1.30E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.82E-08	7.31E-04	4.98E-06	1.09E-08	4.36E-08
Receptor 15558	614.139	5,423.308	2.34E-03	7.25E-09	8.70E-08	1.57E-05	3.63E-08	7.25E-09	3.32E-06	8.64E-04	1.87E-06	3.26E-07	7.47E-07	0.00E+00	8.90E-04	1.30E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.14E-07	7.99E-04	4.72E-08	1.81E-08	7.30E-04	4.98E-06	1.09E-08	4.35E-08
Receptor 15559	614.159	5,423.308	2.33E-03	7.24E-09	8.68E-08	1.56E-05	3.62E-08	7.24E-09	3.32E-06	8.62E-04	1.87E-06	3.26E-07	7.45E-07	0.00E+00	8.88E-04	1.29E-06	2.57E-07	2.35E-04	1.50E-05	1.56E-07	9.12E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.09E-08	4.34E-08
Receptor 15560	614.179	5,423.308	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	3.32E-06	8.57E-04	1.86E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.29E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 15561	614.199	5,423.308	2.31E-03	7.16E-09	8.60E-08	1.55E-05	3.58E-08	7.16E-09	3.31E-06	8.54E-04	1.85E-06	3.22E-07	7.38E-07	0.00E+00	8.79E-04	1.29E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.89E-04	4.66E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 15562	614.219	5,423.308	2.31E-03	7.15E-09	8.58E-08	1.54E-05	3.57E-08	7.15E-09	3.32E-06	8.51E-04	1.85E-06	3.22E-07	7.36E-07	0.00E+00	8.76E-04	1.28E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 15563	614.239	5,423.308	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	3.32E-06	8.49E-04	1.85E-06	3.21E-07	7.34E-07	0.00E+00	8.75E-04	1.28E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.86E-04	4.63E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08
Receptor 15564	614.259	5,423.308	2.29E-03	7.10E-09	8.52E-08	1.54E-05	3.55E-08	7.10E-09	3.32E-06	8.46E-04	1.84E-06	3.20E-07	7.32E-07	0.00E+00	8.71E-04	1.28E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 15565	614.279	5,423.308	2.28E-03	7.07E-09	8.48E-08	1.53E-05	3.53E-08	7.07E-09	3.31E-06	8.42E-04	1.83E-06	3.18E-07	7.28E-07	0.00E+00	8.67E-04	1.28E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.85E-06	1.06E-08	4.24E-08
Receptor 15566	614.299	5,423.308	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	3.32E-06	8.40E-04	1.83E-06	3.17E-07	7.26E-07	0.00E+00	8.65E-04	1.27E-06	2.50E-07	2.29E-04	1.46E-05	1.52E-07	8.88E-07	7.77E-04	4.58E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 15567	614.319	5,423.308	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	3.32E-06	8.37E-04	1.83E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.27E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 15568	614.339	5,423.308	2.26E-03	6.99E-09	8.39E-08	1.51E-05	3.50E-08	6.99E-09	3.31E-06	8.33E-04	1.82E-06	3.15E-07	7.20E-07	0.00E+00	8.57E-04	1.27E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.81E-07	7.70E-04	4.54E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.19E-08
Receptor 15569	614.359	5,423.308	2.25E-03	6.98E-09	8.37E-08	1.51E-05	3.49E-08	6.98E-09	3.31E-06	8.31E-04	1.82E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.27E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.53E-08	1.74E-08	7.02E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 15570	614.379	5,423.308	2.25E-03	6.96E-09	8.36E-08	1.50E-05	3.48E-08	6.96E-09	3.32E-06	8.30E-04	1.82E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.27E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.77E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08
Receptor 15571	614.399	5,423.308	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	3.32E-06	8.28E-04	1.81E-06	3.13E-07	7.16E-07	0.00E+00	8.53E-04	1.27E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 15572	614.419	5,423.308	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	3.33E-06	8.27E-04	1.81E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.27E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 15573	614.439	5,423.308	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	3.33E-06	8.26E-04	1.81E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.27E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.73E-07	7.63E-04	4.50E-08	1.73E-08	6.98E-04	4.75E-06	1.04E-08	4.16E-08
Receptor 15574	611.479	5,423.328	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.76E-06	6.23E-04	1.24E-06	2.35E-07	5.39E-07	0.00E+00	6.42E-04	8.29E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 15575	611.499	5,423.328	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.78E-06	6.29E-04	1.25E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.37E-07	1.87E-07	1.72E-04	1.10E-05	1.14E-07	6.65E-07	5.82E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.92E-09	3.17E-08
Receptor 15576	611.519	5,423.328	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	1.80E-06	6.35E-04	1.27E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	8.47E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.87E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08
Receptor 15577	611.539	5,423.328	1.73E-03	5.38E-09	6.45E-08	1.16E-05	2.69E-08	5.38E-09	1.82E-06	6.41E-04	1.28E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	8.54E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.92E-04	3.50E-08	1.34E-08	5.41E-04	3.69E-06	8.07E-09	3.23E-08
Receptor 15578	611.559	5,423.328	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	1.84E-06	6.47E-04	1.29E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.63E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08
Receptor 15579	611.579	5,423.328	1.77E-03	5.48E-09	6.58E-08	1.18E-05	2.74E-08	5.48E-09	1.86E-06	6.53E-04	1.30E-06	2.47E-07	5.64E-07	0.00E+00	6.72E-04	8.72E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.22E-09	3.29E-08
Receptor 15580	611.599	5,423.328	1.78E-03	5.53E-09	6.63E-08	1.19E-05	2.76E-08	5.53E-09	1.89E-06	6.59E-04	1.32E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	8.81E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.97E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.32E-08
Receptor 15581	611.619	5,423.328	1.80E-03	5.58E-09	6.69E-08	1.21E-05	2.79E-08	5.58E-09	1.90E-06	6.65E-04	1.33E-06	2.51E-07	5.75E-07	0.00E+00	6.84E-04	8.89E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.03E-07	6.15E-04	3.63E-08	1.39E-08	5.61E-04	3.83E-06	8.37E-09	3.35E-08
Receptor 15582	611.639	5,423.328	1.82E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	1.93E-06	6.71E-04	1.34E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	8.98E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 15583	611.659	5,423.328	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15622	612.439	5,423.328	2.49E-03	7.73E-09	9.28E-08	1.67E-05	3.87E-08	7.73E-09	2.87E-06	9.21E-04	1.88E-06	3.48E-07	7.96E-07	0.00E+00	9.48E-04	1.27E-06	2.74E-07	2.52E-04	1.61E-05	1.66E-07	9.74E-07	8.52E-04	5.03E-08	1.93E-08	7.78E-04	5.30E-06	1.16E-08	4.64E-08
Receptor 15623	612.459	5,423.328	2.50E-03	7.76E-09	9.31E-08	1.68E-05	3.88E-08	7.76E-09	2.88E-06	9.25E-04	1.89E-06	3.49E-07	7.99E-07	0.00E+00	9.52E-04	1.28E-06	2.75E-07	2.53E-04	1.61E-05	1.67E-07	9.78E-07	8.55E-04	5.04E-08	1.94E-08	7.81E-04	5.32E-06	1.16E-08	4.66E-08
Receptor 15624	612.479	5,423.328	2.51E-03	7.78E-09	9.34E-08	1.68E-05	3.89E-08	7.78E-09	2.90E-06	9.27E-04	1.89E-06	3.50E-07	8.02E-07	0.00E+00	9.54E-04	1.28E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.57E-04	5.06E-08	1.95E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 15625	612.499	5,423.328	2.52E-03	7.81E-09	9.38E-08	1.69E-05	3.91E-08	7.81E-09	2.91E-06	9.31E-04	1.90E-06	3.52E-07	8.05E-07	0.00E+00	9.58E-04	1.29E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.85E-07	8.61E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.69E-08
Receptor 15626	612.519	5,423.328	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.92E-08	7.85E-09	2.93E-06	9.35E-04	1.91E-06	3.53E-07	8.08E-07	0.00E+00	9.62E-04	1.29E-06	2.79E-07	2.55E-04	1.63E-05	1.69E-07	9.89E-07	8.64E-04	5.10E-08	1.96E-08	7.90E-04	5.38E-06	1.18E-08	4.71E-08
Receptor 15627	612.539	5,423.328	2.54E-03	7.88E-09	9.45E-08	1.70E-05	3.94E-08	7.88E-09	2.94E-06	9.39E-04	1.92E-06	3.55E-07	8.11E-07	0.00E+00	9.66E-04	1.30E-06	2.80E-07	2.56E-04	1.64E-05	1.69E-07	9.93E-07	8.68E-04	5.12E-08	1.97E-08	7.93E-04	5.40E-06	1.18E-08	4.73E-08
Receptor 15628	612.559	5,423.328	2.55E-03	7.91E-09	9.49E-08	1.71E-05	3.95E-08	7.91E-09	2.96E-06	9.42E-04	1.93E-06	3.56E-07	8.14E-07	0.00E+00	9.70E-04	1.30E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.96E-04	5.42E-06	1.19E-08	4.74E-08
Receptor 15629	612.579	5,423.328	2.56E-03	7.93E-09	9.52E-08	1.71E-05	3.97E-08	7.93E-09	2.97E-06	9.45E-04	1.93E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.31E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.74E-04	5.16E-08	1.98E-08	7.99E-04	5.44E-06	1.19E-08	4.76E-08
Receptor 15630	612.599	5,423.328	2.57E-03	7.96E-09	9.55E-08	1.72E-05	3.98E-08	7.96E-09	2.98E-06	9.48E-04	1.94E-06	3.58E-07	8.20E-07	0.00E+00	9.76E-04	1.31E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.17E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.78E-08
Receptor 15631	612.619	5,423.328	2.58E-03	7.99E-09	9.58E-08	1.73E-05	3.99E-08	7.99E-09	2.99E-06	9.51E-04	1.95E-06	3.59E-07	8.23E-07	0.00E+00	9.80E-04	1.32E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.80E-04	5.19E-08	2.00E-08	8.04E-04	5.48E-06	1.20E-08	4.79E-08
Receptor 15632	612.639	5,423.328	2.58E-03	8.01E-09	9.61E-08	1.73E-05	4.01E-08	8.01E-09	3.00E-06	9.54E-04	1.95E-06	3.60E-07	8.25E-07	0.00E+00	9.82E-04	1.32E-06	2.84E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.21E-08	2.00E-08	8.06E-04	5.49E-06	1.20E-08	4.81E-08
Receptor 15633	612.659	5,423.328	2.59E-03	8.03E-09	9.64E-08	1.74E-05	4.02E-08	8.03E-09	3.01E-06	9.57E-04	1.96E-06	3.62E-07	8.28E-07	0.00E+00	9.85E-04	1.32E-06	2.85E-07	2.61E-04	1.67E-05	1.73E-07	1.01E-06	8.85E-04	5.22E-08	2.01E-08	8.09E-04	5.51E-06	1.21E-08	4.82E-08
Receptor 15634	612.679	5,423.328	2.60E-03	8.06E-09	9.67E-08	1.74E-05	4.03E-08	8.06E-09	3.02E-06	9.60E-04	1.97E-06	3.63E-07	8.30E-07	0.00E+00	9.88E-04	1.33E-06	2.86E-07	2.62E-04	1.67E-05	1.73E-07	1.02E-06	8.88E-04	5.24E-08	2.01E-08	8.11E-04	5.53E-06	1.21E-08	4.83E-08
Receptor 15635	612.699	5,423.328	2.61E-03	8.08E-09	9.70E-08	1.75E-05	4.04E-08	8.08E-09	3.03E-06	9.63E-04	1.97E-06	3.64E-07	8.32E-07	0.00E+00	9.91E-04	1.33E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.90E-04	5.25E-08	2.02E-08	8.13E-04	5.54E-06	1.21E-08	4.85E-08
Receptor 15636	612.719	5,423.328	2.62E-03	8.11E-09	9.73E-08	1.75E-05	4.06E-08	8.11E-09	3.05E-06	9.66E-04	1.98E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.34E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.27E-08	2.03E-08	8.16E-04	5.56E-06	1.22E-08	4.87E-08
Receptor 15637	612.739	5,423.328	2.63E-03	8.15E-09	9.78E-08	1.76E-05	4.07E-08	8.15E-09	3.06E-06	9.71E-04	1.99E-06	3.67E-07	8.39E-07	0.00E+00	9.99E-04	1.34E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.97E-04	5.29E-08	2.04E-08	8.20E-04	5.59E-06	1.22E-08	4.89E-08
Receptor 15638	612.759	5,423.328	2.64E-03	8.17E-09	9.81E-08	1.77E-05	4.09E-08	8.17E-09	3.07E-06	9.74E-04	1.99E-06	3.68E-07	8.42E-07	0.00E+00	1.00E-03	1.35E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.31E-08	2.04E-08	8.23E-04	5.61E-06	1.23E-08	4.90E-08
Receptor 15639	612.779	5,423.328	2.64E-03	8.19E-09	9.83E-08	1.77E-05	4.10E-08	8.19E-09	3.08E-06	9.76E-04	2.00E-06	3.69E-07	8.44E-07	0.00E+00	1.00E-03	1.35E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.03E-04	5.32E-08	2.05E-08	8.25E-04	5.62E-06	1.23E-08	4.92E-08
Receptor 15640	612.799	5,423.328	2.65E-03	8.21E-09	9.85E-08	1.77E-05	4.10E-08	8.21E-09	3.08E-06	9.78E-04	2.00E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.35E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.34E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08
Receptor 15641	612.819	5,423.328	2.66E-03	8.23E-09	9.88E-08	1.78E-05	4.12E-08	8.23E-09	3.09E-06	9.81E-04	2.01E-06	3.71E-07	8.48E-07	0.00E+00	1.01E-03	1.36E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.07E-04	5.35E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08
Receptor 15642	612.839	5,423.328	2.67E-03	8.27E-09	9.93E-08	1.79E-05	4.14E-08	8.27E-09	3.11E-06	9.86E-04	2.02E-06	3.72E-07	8.52E-07	0.00E+00	1.01E-03	1.37E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.33E-04	5.68E-06	1.24E-08	4.96E-08
Receptor 15643	612.859	5,423.328	2.67E-03	8.29E-09	9.95E-08	1.79E-05	4.14E-08	8.29E-09	3.12E-06	9.87E-04	2.02E-06	3.73E-07	8.54E-07	0.00E+00	1.02E-03	1.37E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.13E-04	5.39E-08	2.07E-08	8.34E-04	5.69E-06	1.24E-08	4.97E-08
Receptor 15644	612.879	5,423.328	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	3.12E-06	9.88E-04	2.03E-06	3.73E-07	8.54E-07	0.00E+00	1.02E-03	1.37E-06	2.95E-07	2.70E-04	1.72E-05	1.78E-07	1.05E-06	9.14E-04	5.39E-08	2.07E-08	8.35E-04	5.69E-06	1.24E-08	4.98E-08
Receptor 15645	612.899	5,423.328	2.68E-03	8.30E-09	9.96E-08	1.79E-05	4.15E-08	8.30E-09	3.13E-06	9.89E-04	2.03E-06	3.74E-07	8.55E-07	0.00E+00	1.02E-03	1.37E-06	2.95E-07	2.70E-04	1.72E-05	1.78E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08
Receptor 15646	612.919	5,423.328	2.68E-03	8.31E-09	9.97E-08	1.79E-05	4.15E-08	8.31E-09	3.14E-06	9.90E-04	2.03E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.37E-06	2.95E-07	2.70E-04	1.72E-05	1.79E-07	1.05E-06	9.15E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.98E-08
Receptor 15647	612.939	5,423.328	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.16E-08	8.31E-09	3.14E-06	9.90E-04	2.03E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.37E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.40E-08	2.08E-08	8.37E-04	5.70E-06	1.25E-08	4.99E-08
Receptor 15648	612.959	5,423.328	2.68E-03	8.32E-09	9.99E-08	1.80E-05	4.16E-08	8.32E-09	3.15E-06	9.91E-04	2.04E-06	3.74E-07	8.57E-07	0.00E+00	1.02E-03	1.38E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.17E-04	5.41E-08	2.08E-08	8.38E-04	5.71E-06	1.25E-08	4.99E-08
Receptor 15649	612.979	5,423.328	2.68E-03	8.32E-09	9.98E-08	1.80E-05	4.16E-08	8.32E-09	3.16E-06	9.91E-04	2.04E-06	3.74E-07	8.57E-07	0.00E+00	1.02E-03	1.38E-06	2.95E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.17E-04	5.41E-08	2.08E-08	8.37E-04	5.71E-06	1.25E-08	4.99E-08
Receptor 15650	612.999	5,423.328	2.68E-03	8.31E-09	9.97E-08	1.80E-05	4.16E-08	8.31E-09	3.17E-06	9.90E-04	2.04E-06	3.74E-07	8.56E-07	0.00E+00	1.02E-03	1.38E-06	2.95E-07	2.70E-04	1.73E-05	1.79E-07	1.05E-06	9.16E-04	5.40E-08	2.08E-08	8.36E-04	5.70E-06	1.25E-08	4.99E-08
Receptor 15651	613.019	5,423.328	2.67E-03	8.29E-09	9.95E-08	1.79E-05	4.15E-08	8.29E-09	3.17E-06	9.88E-04	2.03E-06	3.73E-07	8.54E-07	0.00E+00	1.02E-03	1.38E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.14E-04	5.39E-08	2.07E-08	8.35E-04	5.69E-06	1.24E-08	4.98E-08
Receptor 15652	613.039	5,423.328	2.67E-03	8.28E-09	9.94E-08	1.79E-05	4.14E-08	8.28E-09	3.17E-06	9.87E-04	2.03E-06	3.73E-07	8.53E-07	0.00E+00	1.02E-03	1.38E-06	2.94E-07	2.70E-04	1.72E-05	1.78E-07	1.04E-06	9.12E-04	5.38E-08	2.07E-08	8.34E-04	5.68E-06	1.24E-08	4.97E-08
Receptor 15653	613.059	5,423.328	2.67E-03	8.27E-09	9.92E-08	1.79E-05	4.14E-08	8.27E-09	3.17E-06	9.85E-04	2.03E-06	3.72E-07	8.52E-07	0.00E+00	1.01E-03	1.38E-06	2.94E-07	2.69E-04	1.72E-05	1.78E-07	1.04E-06	9.11E-04	5.38E-08	2.07E-08	8.32E-04	5.67E-06	1.24E-08	4.96E-08
Receptor 15654	613.079	5,423.328	2.66E-03	8.26E-09	9.91E-08	1.78E-05	4.13E-08	8.26E-09	3.18E-06	9.84E-04	2.03E-06	3.72E-07	8.50E-07	0.00E+00	1.01E-03	1.38E-06	2.93E-07	2.69E-04	1.71E-05	1.78E-07	1.04E-06	9.10E-04	5.37E-08	2.06E-08	8.31E-04	5.66E-06	1.24E-08	4.95E-08
Receptor 15655	613.099	5,423.328	2.66E-03	8.24E-09	9.89E-08	1.78E-05	4.12E-08	8.24E-09	3.18E-06	9.82E-04	2.02E-06	3.71E-07	8.49E-07	0.00E+00	1.01E-03	1.37E-06	2.93E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.08E-04	5.36E-08	2.06E-08	8.29E-04	5.65E-06	1.24E-08	4.94E-08
Receptor 15656	613.119	5,423.328	2.65E-03	8.22E-09	9.87E-08	1.78E-05	4.11E-08	8.22E-09	3.18E-06	9.80E-04	2.02E-06	3.70E-07	8.47E-07	0.00E+00	1.01E-03	1.37E-06	2.92E-07	2.68E-04	1.71E-05	1.77E-07	1.04E-06	9.06E-04	5.34E-08	2.06E-08	8.28E-04	5.64E-06	1.23E-08	4.93E-08
Receptor 15657	613.139	5,423.328	2.65E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	3.19E-06	9.77E-04	2.02E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.37E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.33E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08
Receptor 15658	613.159	5,423.328	2.64E-03	8.18E-09	9.82E-08	1.77E-05	4.09E-08	8.18E-09	3.19E-06	9.75E-04	2.02E-06	3.68E-07	8.43E-07	0.00E+00	1.00E-03	1.37E-06	2.90E-07	2.66E-04	1.70E-05	1.76E-07	1.03E-06	9.01E-04	5.32E-08	2.05E-08	8.24E-04	5.61E-06	1.23E-08	4.91E-08
Receptor 15659	613.179	5,423.328	2.63E-03	8.16E-09	9.79E-08	1.76E-05	4.08E-08	8.16E-09	3.20E-06	9.72E-04	2.01E-06	3.67E-07	8.40E-07	0.00E+00	1.00E-03	1.37E-06	2.90E-07	2.66E-04	1.69E-05	1.75E-07	1.03E-06	8.99E-04	5.30E-08	2.04E-08	8.21E-04	5.60E-06	1.22E-08	4.90E-08
Receptor 15660	613.199	5,423.328	2.63E-03	8.14E-09	9.77E-08	1.76E-05	4.07E-08	8.14E-09	3.20E-06	9.70E-04	2.01E-06	3.66E-07	8.38E-07	0.00E+00	9.98E-04	1.37E-06	2.89E-07	2.65E-04	1.69E-05	1.75E-07	1.03E-06	8.97E-04	5.29E-08	2.03E-08	8.19E-04	5.58E-06	1.22E-08	4.88E-08
Receptor 15661	613.219	5,423.328	2.62E-03	8.12E-09	9.74E-08	1.75E-05	4.06E-08	8.12E-09	3.20E-06	9.67E-04	2.01E-06	3.65E-07	8.36E-07	0.00E+00	9.95E-04	1.36E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.94E-04	5.28E-08	2.03E-08	8.17E-04	5.57E-06	1.22E-08	4.87E-08
Receptor 15662	613.239	5,423.328	2.61E-03	8.09E-09	9.71E-08	1.75E-05	4.05E-08	8.09E-09	3.20E-06	9.64E-04	2.00E-06	3.64E-07	8.33E-07	0.00E+00	9.93E-04	1.36E-06	2.87E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.91E-04	5.26E-08	2.02E-08	8.14E-04	5.55E-06	1.21E-08	4.86E-08
Receptor 15663	613.259	5,423.328	2.60E-03	8.07E-09	9.68E-08	1.74E-05	4.04E-08	8.07E-09	3.20E-06	9.61E-04	2.00E-06	3.63E-07	8.31E-07	0.00E+00	9.90E-04	1.36E-06	2.86E-07	2.63E-04	1.68E-05	1.74E-07	1.02E-06	8.89E-04	5.25E-08	2.02E-08	8.12E-04	5.54E-06	1.21E-08	4.84E-08
Receptor 15664	613.279	5,423.328	2.59E-03	8.04E-09	9.64E-08	1.74E-05	4.02E-08	8.04E-09	3.20E-06	9.57E-04	1.99E-06	3.62E-07	8.28E-07	0.00E+00	9.86E-04	1.36E-06	2.85E-07	2.62E-04	1.67E-05	1.73E-07	1.01E-06	8.85E-04	5.22E-08	2.01E-08	8.09E-04	5.51E-06	1.21E-08	4.82E-08
Receptor 15665	613.299	5,423.328	2.58E-03	8.01E-09	9.61E-08	1.73E-05	4.00E-08	8.01E-09	3.20E-06	9.54E-04	1.99E-06	3.60E-07	8.25E-07	0.00E+00	9.82E-04	1.35E-06	2.84E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.21E-08	2.00E-08	8.06E-04	5.49E-06	1.20E-08	4.80E-08
Receptor 15666	613.319	5,423.328	2.58E-03	7.98E-09	9.58E-08	1.73E-05	3.99E-08	7.98E-09	3.20E-06	9.51E-04	1.98E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.35E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.80E-04	5.19E-08	2.00E-08	8.04E-04	5.48E-06	1.20E-08	4.79E-08
Receptor 15667	613.339	5,423.328	2.56E-03	7.95E-09	9.54E-08	1.72E-05	3.97E-08	7.95E-09	3.20E-06	9.47E-04	1.97E-06	3.58E-07	8.18E-07	0.00E+00	9.75E-04	1.35E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.75E-04	5.16E-08	1.99E-08	8.00E-04	5.45E-06	1.19E-08	4.77E-08
Receptor 15668	613.359	5,423.328	2.55E-03	7.91E-09	9.50E-08	1.71E-05	3.96E-08	7.91E-09	3.20E-06	9.43E-04	1.97E-06	3.56E-07	8.15E-07	0.00E+00	9.71E-04	1.34E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.97E-07	8.72E-04	5.14E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 15669	613.379	5,423.328	2.55E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	3.20E-06	9.40E-04	1.96E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.34E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.73E-08
Receptor 15670	613.399	5,423.328	2.53E-03	7.86E-09	9.43E-08	1.70E-05	3.93E-08	7.86E-09	3.20E-06	9.36E-04	1.96E-06	3.54E-07	8.09E-07	0.00E+00	9.64E-04	1.34E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.90E-07	8.66E-04	5.11E-08	1.96E-08	7.91E-04	5.39E-06	1.18E-08	4.71E-08
Receptor 15671	613.419	5,423.328	2.52E-03	7.82E-09	9.39E-08	1.69E-05	3.91E-08	7.82E-09	3.19E-06	9.32E-04	1.95E-06	3.52E-07	8.06E-07	0.00E+00	9.59E-04	1.33E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.86E-07	8.62E-04	5.08E-08	1.96E-08	7.87E-04	5.37E-06	1.17E-08	4.69E-08
Receptor 15672	613.439	5,423.328	2.51E-03	7.78E-09	9.34E-08	1.68E-05	3.89E-08	7.78E-09	3.19E-06	9.27E-04	1.94E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.33E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 15673	613.459	5,423.328	2.50E-03	7.76E-09	9.31E-08	1.68E-05	3.88E-08	7.76E-09	3.19E-06	9.25E-04	1.94E-06	3.49E-07	7.99E-07	0.00E+00	9.52E-04	1.33E-06	2.75E-07	2.53E-04	1.61E-05	1.67E-07	9.78E-07	8.55E-04	5.04E-08	1.94E-08	7.81E-04	5.32E-06	1.16E-08	4.66E-08
Receptor 15674	613.479	5,423.328	2.49E-03	7.73E-09	9.28E-08	1.67E-05	3.87E-08	7.73E-09	3.19E-06	9.21E-04	1.93E-06	3.48E-07	7.97E-07	0.00E+00	9.49E-04	1.32E-06	2.75E-07	2.52E-04	1.61E-05	1.66E-07	9.74E-07	8.52E-04	5.03E-08	1.93E-08	7.78E-04	5.31E-06	1.16E-08	4.64E-08
Receptor 15675	613.499	5,423.328	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	3.19E-06	9.18E-04	1.93E-06	3.47E-07	7.93E-07	0.00E+00	9.45E-04	1.32E-06	2.73E-07	2.51E-04	1.60E-05	1.66E-07	9.70E-07	8.49E-04	5.01E-08	1.93E-08	7.75E-04	5.28E-06	1.16E-08	4.62E-08
Receptor 15676	613.519	5,423.328	2.47E-03	7.67E-09	9.20E-08	1.66E-05	3.83E-08	7.67E-09	3.18E-06	9.13E-04	1.92E-06	3.45E-07	7.90E-07	0.00E+00	9.40E-04	1.32E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.66E-07	8.45E-04	4.98E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08
Receptor 15677	613.539	5,423.328	2.46E-03	7.64E-09	9.16E-08	1.65E-05	3.82E-08	7.64E-09	3.18E-06	9.10E-04	1.91E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.31E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08
Receptor 15678	613.559	5,423.328	2.46E-03	7.62E-09	9.14E-08	1.65E-05	3.81E-08	7.62E-09	3.18E-06	9.07E-04	1.91E-06	3.43E-07	7.84E-07	0.00E+00	9.34E-04	1.31E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.60E-07	8.39E-04	4.95E-08	1.90E-08	7.67E-04	5.22E-06	1.14E-08	4.57E-08
Receptor 15679	613.579	5,423.328	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	3.18E-06	9.05E-04	1.91E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.31E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 15680	613.599	5,423.328	2.44E-03	7.57E-09	9.09E-08	1.64E-05	3.79E-08	7.57E-09	3.18E-06	9.02E-04	1.90E-06	3.41E-07	7.80E-07	0.00E+00	9.29E-04	1.31E-06	2.69E-07	2.46E-04	1.57E-05	1.63E-07	9.54E-07	8.34E-04	4.92E-08	1.89E-08	7.62E-04	5.20E-06	1.14E-08	4.54E-08
Receptor 15681	613.619	5,423.328	2.44E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	3.19E-06	9.00E-04	1.90E-06	3.40E-07	7.78E-07	0.00E+00	9.27E-04	1.31E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 15682	613.639	5,423.328	2.43E-03	7.53E-09	9.04E-08	1.63E-05	3.77E-08	7.53E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15721	611.579	5,423.348	1.74E-03	5.41E-09	6.49E-08	1.17E-05	2.70E-08	5.41E-09	1.84E-06	6.44E-04	1.29E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	8.60E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.96E-04	3.51E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08
Receptor 15722	611.599	5,423.348	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	1.86E-06	6.50E-04	1.30E-06	2.45E-07	5.62E-07	0.00E+00	6.69E-04	8.68E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.55E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08
Receptor 15723	611.619	5,423.348	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	1.88E-06	6.56E-04	1.31E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	8.77E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.58E-08	1.38E-08	5.54E-04	3.77E-06	8.25E-09	3.30E-08
Receptor 15724	611.639	5,423.348	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	1.90E-06	6.61E-04	1.32E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	8.85E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 15725	611.659	5,423.348	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	1.92E-06	6.67E-04	1.34E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	8.94E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.06E-07	6.17E-04	3.64E-08	1.40E-08	5.64E-04	3.84E-06	8.40E-09	3.36E-08
Receptor 15726	611.679	5,423.348	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	1.94E-06	6.74E-04	1.35E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.03E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.12E-07	6.23E-04	3.68E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Receptor 15727	611.699	5,423.348	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	1.96E-06	6.80E-04	1.36E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.12E-07	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08
Receptor 15728	611.719	5,423.348	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	1.99E-06	6.86E-04	1.38E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.21E-07	2.04E-07	1.87E-04	1.20E-05	1.24E-07	7.26E-07	6.34E-04	3.74E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.45E-08
Receptor 15729	611.739	5,423.348	1.87E-03	5.81E-09	6.97E-08	1.26E-05	2.91E-08	5.81E-09	2.01E-06	6.92E-04	1.39E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.31E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 15730	611.759	5,423.348	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.93E-08	5.87E-09	2.04E-06	6.99E-04	1.40E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.40E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.80E-09	3.52E-08
Receptor 15731	611.779	5,423.348	1.91E-03	5.92E-09	7.10E-08	1.28E-05	2.96E-08	5.92E-09	2.05E-06	7.05E-04	1.42E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.49E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08
Receptor 15732	611.799	5,423.348	1.93E-03	5.98E-09	7.17E-08	1.29E-05	2.99E-08	5.98E-09	2.08E-06	7.12E-04	1.43E-06	2.69E-07	6.16E-07	0.00E+00	7.33E-04	9.59E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.53E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.59E-08
Receptor 15733	611.819	5,423.348	1.95E-03	6.03E-09	7.24E-08	1.30E-05	3.02E-08	6.03E-09	2.11E-06	7.19E-04	1.45E-06	2.71E-07	6.21E-07	0.00E+00	7.40E-04	9.69E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.65E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.05E-09	3.62E-08
Receptor 15734	611.839	5,423.348	1.96E-03	6.09E-09	7.31E-08	1.32E-05	3.04E-08	6.09E-09	2.13E-06	7.25E-04	1.46E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	9.79E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.13E-09	3.65E-08
Receptor 15735	611.859	5,423.348	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.16E-06	7.32E-04	1.47E-06	2.76E-07	6.33E-07	0.00E+00	7.54E-04	9.89E-07	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.74E-07	6.77E-04	3.99E-08	1.54E-08	6.18E-04	4.21E-06	9.22E-09	3.69E-08
Receptor 15736	611.879	5,423.348	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.18E-06	7.39E-04	1.49E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	9.99E-07	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.30E-09	3.72E-08
Receptor 15737	611.899	5,423.348	2.02E-03	6.26E-09	7.51E-08	1.35E-05	3.13E-08	6.26E-09	2.21E-06	7.46E-04	1.50E-06	2.82E-07	6.45E-07	0.00E+00	7.68E-04	1.01E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.89E-07	6.89E-04	4.07E-08	1.56E-08	6.30E-04	4.29E-06	9.39E-09	3.75E-08
Receptor 15738	611.919	5,423.348	2.04E-03	6.32E-09	7.58E-08	1.36E-05	3.16E-08	6.32E-09	2.23E-06	7.53E-04	1.52E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.02E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 15739	611.939	5,423.348	2.06E-03	6.37E-09	7.65E-08	1.38E-05	3.19E-08	6.37E-09	2.25E-06	7.59E-04	1.53E-06	2.87E-07	6.56E-07	0.00E+00	7.82E-04	1.03E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.56E-09	3.82E-08
Receptor 15740	611.959	5,423.348	2.07E-03	6.43E-09	7.71E-08	1.39E-05	3.21E-08	6.43E-09	2.28E-06	7.66E-04	1.55E-06	2.89E-07	6.62E-07	0.00E+00	7.88E-04	1.04E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.10E-07	7.08E-04	4.18E-08	1.61E-08	6.47E-04	4.41E-06	9.64E-09	3.86E-08
Receptor 15741	611.979	5,423.348	2.09E-03	6.49E-09	7.78E-08	1.40E-05	3.24E-08	6.49E-09	2.31E-06	7.73E-04	1.56E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.05E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 15742	611.999	5,423.348	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.33E-06	7.79E-04	1.58E-06	2.94E-07	6.74E-07	0.00E+00	8.02E-04	1.06E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.21E-04	4.25E-08	1.64E-08	6.58E-04	4.49E-06	9.81E-09	3.93E-08
Receptor 15743	612.019	5,423.348	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.36E-06	7.86E-04	1.59E-06	2.97E-07	6.80E-07	0.00E+00	8.09E-04	1.07E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08
Receptor 15744	612.039	5,423.348	2.15E-03	6.65E-09	7.98E-08	1.44E-05	3.33E-08	6.65E-09	2.38E-06	7.93E-04	1.60E-06	2.99E-07	6.85E-07	0.00E+00	8.16E-04	1.08E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.38E-07	7.33E-04	4.32E-08	1.66E-08	6.70E-04	4.56E-06	9.98E-09	3.99E-08
Receptor 15745	612.059	5,423.348	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.35E-08	6.71E-09	2.40E-06	7.99E-04	1.62E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.09E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 15746	612.079	5,423.348	2.18E-03	6.76E-09	8.11E-08	1.46E-05	3.38E-08	6.76E-09	2.43E-06	8.06E-04	1.63E-06	3.04E-07	6.96E-07	0.00E+00	8.29E-04	1.10E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.52E-07	7.45E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.01E-08	4.06E-08
Receptor 15747	612.099	5,423.348	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	2.45E-06	8.12E-04	1.65E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.11E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 15748	612.119	5,423.348	2.22E-03	6.87E-09	8.24E-08	1.48E-05	3.44E-08	6.87E-09	2.48E-06	8.19E-04	1.66E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.12E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 15749	612.139	5,423.348	2.23E-03	6.92E-09	8.31E-08	1.50E-05	3.46E-08	6.92E-09	2.50E-06	8.25E-04	1.67E-06	3.12E-07	7.13E-07	0.00E+00	8.49E-04	1.13E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 15750	612.159	5,423.348	2.25E-03	6.98E-09	8.37E-08	1.51E-05	3.49E-08	6.98E-09	2.52E-06	8.31E-04	1.69E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.14E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.54E-08	1.74E-08	7.02E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 15751	612.179	5,423.348	2.27E-03	7.03E-09	8.44E-08	1.52E-05	3.52E-08	7.03E-09	2.55E-06	8.38E-04	1.70E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.14E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.08E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 15752	612.199	5,423.348	2.28E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	2.57E-06	8.44E-04	1.71E-06	3.19E-07	7.29E-07	0.00E+00	8.69E-04	1.15E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 15753	612.219	5,423.348	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	2.60E-06	8.50E-04	1.73E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	1.16E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08
Receptor 15754	612.239	5,423.348	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	2.62E-06	8.56E-04	1.74E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.17E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08
Receptor 15755	612.259	5,423.348	2.33E-03	7.23E-09	8.68E-08	1.56E-05	3.62E-08	7.23E-09	2.64E-06	8.62E-04	1.75E-06	3.25E-07	7.45E-07	0.00E+00	8.87E-04	1.18E-06	2.57E-07	2.35E-04	1.50E-05	1.55E-07	9.11E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.08E-08	4.34E-08
Receptor 15756	612.279	5,423.348	2.35E-03	7.28E-09	8.74E-08	1.57E-05	3.64E-08	7.28E-09	2.67E-06	8.68E-04	1.77E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.19E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.18E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	5.00E-06	1.09E-08	4.37E-08
Receptor 15757	612.299	5,423.348	2.36E-03	7.33E-09	8.80E-08	1.58E-05	3.67E-08	7.33E-09	2.69E-06	8.73E-04	1.78E-06	3.30E-07	7.55E-07	0.00E+00	8.99E-04	1.20E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.76E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 15758	612.319	5,423.348	2.38E-03	7.38E-09	8.85E-08	1.59E-05	3.69E-08	7.38E-09	2.71E-06	8.79E-04	1.79E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.21E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.29E-07	8.13E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 15759	612.339	5,423.348	2.39E-03	7.42E-09	8.91E-08	1.60E-05	3.71E-08	7.42E-09	2.73E-06	8.84E-04	1.80E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.21E-06	2.63E-07	2.42E-04	1.54E-05	1.60E-07	9.35E-07	8.18E-04	4.82E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 15760	612.359	5,423.348	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	2.75E-06	8.90E-04	1.81E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.22E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.51E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 15761	612.379	5,423.348	2.42E-03	7.51E-09	9.01E-08	1.62E-05	3.76E-08	7.51E-09	2.77E-06	8.95E-04	1.82E-06	3.38E-07	7.74E-07	0.00E+00	9.21E-04	1.23E-06	2.67E-07	2.44E-04	1.56E-05	1.61E-07	9.46E-07	8.27E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08	4.51E-08
Receptor 15762	612.399	5,423.348	2.43E-03	7.54E-09	9.05E-08	1.63E-05	3.77E-08	7.54E-09	2.79E-06	8.99E-04	1.83E-06	3.39E-07	7.77E-07	0.00E+00	9.25E-04	1.24E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.31E-04	4.90E-08	1.89E-08	7.59E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 15763	612.419	5,423.348	2.44E-03	7.57E-09	9.08E-08	1.64E-05	3.78E-08	7.57E-09	2.80E-06	9.02E-04	1.84E-06	3.41E-07	7.80E-07	0.00E+00	9.28E-04	1.24E-06	2.69E-07	2.46E-04	1.57E-05	1.63E-07	9.54E-07	8.34E-04	4.92E-08	1.89E-08	7.62E-04	5.19E-06	1.14E-08	4.54E-08
Receptor 15764	612.439	5,423.348	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	2.82E-06	9.05E-04	1.85E-06	3.42E-07	7.83E-07	0.00E+00	9.32E-04	1.25E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 15765	612.459	5,423.348	2.46E-03	7.62E-09	9.15E-08	1.65E-05	3.81E-08	7.62E-09	2.83E-06	9.08E-04	1.85E-06	3.43E-07	7.85E-07	0.00E+00	9.35E-04	1.25E-06	2.71E-07	2.48E-04	1.58E-05	1.64E-07	9.61E-07	8.40E-04	4.96E-08	1.91E-08	7.67E-04	5.23E-06	1.14E-08	4.57E-08
Receptor 15766	612.479	5,423.348	2.46E-03	7.64E-09	9.17E-08	1.65E-05	3.82E-08	7.64E-09	2.84E-06	9.10E-04	1.86E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.26E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.63E-07	8.42E-04	4.97E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.59E-08
Receptor 15767	612.499	5,423.348	2.47E-03	7.67E-09	9.20E-08	1.66E-05	3.84E-08	7.67E-09	2.85E-06	9.14E-04	1.87E-06	3.45E-07	7.90E-07	0.00E+00	9.41E-04	1.26E-06	2.72E-07	2.50E-04	1.59E-05	1.65E-07	9.66E-07	8.45E-04	4.99E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08
Receptor 15768	612.519	5,423.348	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	2.87E-06	9.17E-04	1.87E-06	3.46E-07	7.93E-07	0.00E+00	9.44E-04	1.27E-06	2.73E-07	2.50E-04	1.60E-05	1.65E-07	9.70E-07	8.48E-04	5.00E-08	1.92E-08	7.75E-04	5.28E-06	1.15E-08	4.62E-08
Receptor 15769	612.539	5,423.348	2.49E-03	7.73E-09	9.27E-08	1.67E-05	3.86E-08	7.73E-09	2.88E-06	9.20E-04	1.88E-06	3.48E-07	7.96E-07	0.00E+00	9.48E-04	1.27E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.73E-07	8.51E-04	5.02E-08	1.93E-08	7.78E-04	5.30E-06	1.16E-08	4.64E-08
Receptor 15770	612.559	5,423.348	2.50E-03	7.75E-09	9.30E-08	1.68E-05	3.88E-08	7.75E-09	2.90E-06	9.24E-04	1.89E-06	3.49E-07	7.99E-07	0.00E+00	9.51E-04	1.28E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.77E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 15771	612.579	5,423.348	2.51E-03	7.78E-09	9.34E-08	1.68E-05	3.89E-08	7.78E-09	2.91E-06	9.27E-04	1.90E-06	3.50E-07	8.02E-07	0.00E+00	9.54E-04	1.28E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.57E-04	5.06E-08	1.95E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 15772	612.599	5,423.348	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.90E-08	7.81E-09	2.92E-06	9.30E-04	1.90E-06	3.51E-07	8.04E-07	0.00E+00	9.57E-04	1.29E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.07E-08	1.95E-08	7.86E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 15773	612.619	5,423.348	2.53E-03	7.83E-09	9.40E-08	1.69E-05	3.92E-08	7.83E-09	2.93E-06	9.33E-04	1.91E-06	3.52E-07	8.07E-07	0.00E+00	9.61E-04	1.29E-06	2.78E-07	2.55E-04	1.63E-05	1.68E-07	9.87E-07	8.63E-04	5.09E-08	1.96E-08	7.88E-04	5.37E-06	1.17E-08	4.70E-08
Receptor 15774	612.639	5,423.348	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.93E-08	7.85E-09	2.94E-06	9.36E-04	1.92E-06	3.53E-07	8.09E-07	0.00E+00	9.63E-04	1.30E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.90E-07	8.65E-04	5.11E-08	1.96E-08	7.91E-04	5.39E-06	1.18E-08	4.71E-08
Receptor 15775	612.659	5,423.348	2.54E-03	7.88E-09	9.45E-08	1.70E-05	3.94E-08	7.88E-09	2.95E-06	9.39E-04	1.92E-06	3.55E-07	8.11E-07	0.00E+00	9.66E-04	1.30E-06	2.80E-07	2.56E-04	1.64E-05	1.69E-07	9.93E-07	8.68E-04	5.12E-08	1.97E-08	7.93E-04	5.40E-06	1.18E-08	4.73E-08
Receptor 15776	612.679	5,423.348	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	2.96E-06	9.41E-04	1.93E-06	3.55E-07	8.13E-07	0.00E+00	9.69E-04	1.30E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.13E-08	1.97E-08	7.95E-04	5.42E-06	1.18E-08	4.74E-08
Receptor 15777	612.699	5,423.348	2.55E-03	7.92E-09	9.50E-08	1.71E-05	3.96E-08	7.92E-09	2.97E-06	9.44E-04	1.93E-06	3.56E-07	8.16E-07	0.00E+00	9.71E-04	1.31E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.98E-07	8.73E-04	5.15E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 15778	612.719	5,423.348	2.56E-03	7.94E-09	9.53E-08	1.72E-05	3.97E-08	7.94E-09	2.97E-06	9.46E-04	1.94E-06	3.57E-07	8.18E-07	0.00E+00	9.74E-04	1.31E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.75E-04	5.16E-08	1.99E-08	7.99E-04	5.45E-06	1.19E-08	4.76E-08
Receptor 15779	612.739	5,423.348	2.57E-03	7.97E-09	9.57E-08	1.72E-05	3.99E-08	7.97E-09	2.99E-06	9.50E-04	1.95E-06	3.59E-07	8.21E-07	0.00E+00	9.78E-04	1.32E-06	2.83E-07	2.60E-04	1.66E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.03E-04	5.47E-06	1.20E-08	4.78E-08
Receptor 15780	612.759	5,423.348	2.58E-03	8.01E-09	9.61E-08	1.73E-05	4.00E-08	8.01E-09	3.00E-06	9.54E-04	1.95E-06	3.60E-07	8.25E-07	0.00E+00	9.82E-04	1.32E-06	2.84E-07	2.61E-04	1.66E-05	1.72E-07	1.01E-06	8.82E-04	5.20E-08	2.00E-08	8.06E-04	5.49E-06	1.20E-08	4.80E-08
Receptor 15781	612.779	5,423.348	2.59E-03	8.03E-09	9.64E-08	1.74E-05	4.02E-08	8.03E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15820	613.559	5,423.348	2.41E-03	7.48E-09	8.97E-08	1.62E-05	3.74E-08	7.48E-09	3.11E-06	8.91E-04	1.87E-06	3.36E-07	7.70E-07	0.00E+00	9.17E-04	1.28E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.42E-07	8.24E-04	4.86E-08	1.87E-08	7.52E-04	5.13E-06	1.12E-08	4.49E-08
Receptor 15821	613.579	5,423.348	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	3.12E-06	8.88E-04	1.87E-06	3.35E-07	7.68E-07	0.00E+00	9.14E-04	1.28E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.85E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 15822	613.599	5,423.348	2.40E-03	7.43E-09	8.92E-08	1.61E-05	3.72E-08	7.43E-09	3.12E-06	8.86E-04	1.87E-06	3.35E-07	7.66E-07	0.00E+00	9.12E-04	1.28E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.12E-08	4.46E-08
Receptor 15823	613.619	5,423.348	2.39E-03	7.41E-09	8.90E-08	1.60E-05	3.71E-08	7.41E-09	3.12E-06	8.83E-04	1.86E-06	3.34E-07	7.64E-07	0.00E+00	9.09E-04	1.28E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.34E-07	8.17E-04	4.82E-08	1.85E-08	7.46E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 15824	613.639	5,423.348	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	3.12E-06	8.81E-04	1.86E-06	3.33E-07	7.62E-07	0.00E+00	9.07E-04	1.28E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.32E-07	8.15E-04	4.81E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.44E-08
Receptor 15825	613.659	5,423.348	2.38E-03	7.38E-09	8.85E-08	1.59E-05	3.69E-08	7.38E-09	3.12E-06	8.79E-04	1.86E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.28E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.29E-07	8.13E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 15826	613.679	5,423.348	2.37E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	3.12E-06	8.76E-04	1.86E-06	3.31E-07	7.58E-07	0.00E+00	9.02E-04	1.27E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.27E-07	8.10E-04	4.78E-08	1.84E-08	7.40E-04	5.05E-06	1.10E-08	4.41E-08
Receptor 15827	613.699	5,423.348	2.37E-03	7.34E-09	8.80E-08	1.59E-05	3.67E-08	7.34E-09	3.12E-06	8.74E-04	1.85E-06	3.30E-07	7.56E-07	0.00E+00	9.00E-04	1.27E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.77E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 15828	613.719	5,423.348	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	3.12E-06	8.72E-04	1.85E-06	3.29E-07	7.54E-07	0.00E+00	8.97E-04	1.27E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.36E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 15829	613.739	5,423.348	2.35E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	3.13E-06	8.69E-04	1.85E-06	3.28E-07	7.51E-07	0.00E+00	8.95E-04	1.27E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.04E-04	4.74E-08	1.82E-08	7.34E-04	5.01E-06	1.09E-08	4.38E-08
Receptor 15830	613.759	5,423.348	2.35E-03	7.28E-09	8.73E-08	1.57E-05	3.64E-08	7.28E-09	3.13E-06	8.67E-04	1.84E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.27E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	4.99E-06	1.09E-08	4.37E-08
Receptor 15831	613.779	5,423.348	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	3.13E-06	8.65E-04	1.84E-06	3.27E-07	7.48E-07	0.00E+00	8.90E-04	1.26E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.81E-08	7.31E-04	4.98E-06	1.09E-08	4.35E-08
Receptor 15832	613.799	5,423.348	2.33E-03	7.24E-09	8.68E-08	1.56E-05	3.62E-08	7.24E-09	3.13E-06	8.62E-04	1.83E-06	3.26E-07	7.45E-07	0.00E+00	8.88E-04	1.26E-06	2.57E-07	2.35E-04	1.50E-05	1.56E-07	9.12E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.09E-08	4.34E-08
Receptor 15833	613.819	5,423.348	2.33E-03	7.22E-09	8.66E-08	1.56E-05	3.61E-08	7.22E-09	3.13E-06	8.60E-04	1.83E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.26E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 15834	613.839	5,423.348	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	3.13E-06	8.57E-04	1.83E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.26E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 15835	613.859	5,423.348	2.31E-03	7.17E-09	8.61E-08	1.55E-05	3.59E-08	7.17E-09	3.13E-06	8.55E-04	1.82E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.26E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.04E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 15836	613.999	5,423.348	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	3.13E-06	8.39E-04	1.80E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.24E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.83E-06	1.06E-08	4.22E-08
Receptor 15837	614.019	5,423.348	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	3.14E-06	8.39E-04	1.80E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.24E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.22E-08
Receptor 15838	614.039	5,423.348	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	3.15E-06	8.39E-04	1.80E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.25E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.22E-08
Receptor 15839	614.059	5,423.348	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	3.15E-06	8.36E-04	1.80E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.24E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.85E-07	7.73E-04	4.56E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08
Receptor 15840	614.079	5,423.348	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	3.15E-06	8.34E-04	1.79E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.24E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08
Receptor 15841	614.099	5,423.348	2.25E-03	6.98E-09	8.37E-08	1.51E-05	3.49E-08	6.98E-09	3.15E-06	8.31E-04	1.79E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.24E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.54E-08	1.74E-08	7.02E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 15842	614.119	5,423.348	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	3.15E-06	8.29E-04	1.79E-06	3.13E-07	7.17E-07	0.00E+00	8.53E-04	1.24E-06	2.47E-07	2.26E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 15843	614.139	5,423.348	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	3.15E-06	8.27E-04	1.78E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.24E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 15844	614.159	5,423.348	2.23E-03	6.92E-09	8.30E-08	1.50E-05	3.46E-08	6.92E-09	3.15E-06	8.24E-04	1.78E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.23E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.62E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 15845	614.179	5,423.348	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	3.15E-06	8.22E-04	1.78E-06	3.11E-07	7.11E-07	0.00E+00	8.46E-04	1.23E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.49E-08	1.73E-08	6.94E-04	4.73E-06	1.04E-08	4.14E-08
Receptor 15846	614.199	5,423.348	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	3.15E-06	8.20E-04	1.77E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	1.23E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.93E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 15847	614.219	5,423.348	2.21E-03	6.86E-09	8.24E-08	1.48E-05	3.43E-08	6.86E-09	3.15E-06	8.18E-04	1.77E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.23E-06	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 15848	614.239	5,423.348	2.20E-03	6.83E-09	8.19E-08	1.48E-05	3.41E-08	6.83E-09	3.15E-06	8.13E-04	1.76E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.22E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.10E-08
Receptor 15849	614.299	5,423.348	2.18E-03	6.76E-09	8.11E-08	1.46E-05	3.38E-08	6.76E-09	3.15E-06	8.05E-04	1.75E-06	3.04E-07	6.96E-07	0.00E+00	8.29E-04	1.22E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.52E-07	7.45E-04	4.39E-08	1.69E-08	6.80E-04	4.64E-06	1.01E-08	4.06E-08
Receptor 15850	614.319	5,423.348	2.17E-03	6.73E-09	8.08E-08	1.46E-05	3.37E-08	6.73E-09	3.14E-06	8.02E-04	1.75E-06	3.03E-07	6.94E-07	0.00E+00	8.26E-04	1.21E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.42E-04	4.38E-08	1.68E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 15851	614.339	5,423.348	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	3.14E-06	7.99E-04	1.74E-06	3.02E-07	6.91E-07	0.00E+00	8.22E-04	1.21E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 15852	614.359	5,423.348	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.34E-08	6.69E-09	3.14E-06	7.97E-04	1.74E-06	3.01E-07	6.89E-07	0.00E+00	8.20E-04	1.21E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 15853	614.379	5,423.348	2.15E-03	6.67E-09	8.01E-08	1.44E-05	3.34E-08	6.67E-09	3.15E-06	7.95E-04	1.74E-06	3.00E-07	6.87E-07	0.00E+00	8.19E-04	1.21E-06	2.37E-07	2.17E-04	1.39E-05	1.43E-07	8.41E-07	7.35E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.00E-08
Receptor 15854	614.399	5,423.348	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	3.15E-06	7.93E-04	1.73E-06	3.00E-07	6.86E-07	0.00E+00	8.17E-04	1.21E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.34E-04	4.33E-08	1.67E-08	6.70E-04	4.57E-06	9.99E-09	4.00E-08
Receptor 15855	614.419	5,423.348	2.15E-03	6.65E-09	7.98E-08	1.44E-05	3.33E-08	6.65E-09	3.15E-06	7.93E-04	1.73E-06	2.99E-07	6.85E-07	0.00E+00	8.16E-04	1.21E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.38E-07	7.33E-04	4.32E-08	1.66E-08	6.70E-04	4.56E-06	9.98E-09	3.99E-08
Receptor 15856	614.439	5,423.348	2.14E-03	6.64E-09	7.97E-08	1.44E-05	3.32E-08	6.64E-09	3.16E-06	7.91E-04	1.73E-06	2.99E-07	6.84E-07	0.00E+00	8.15E-04	1.21E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.96E-09	3.99E-08
Receptor 15857	611.479	5,423.368	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.72E-06	6.08E-04	1.21E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.09E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08
Receptor 15858	611.499	5,423.368	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	1.74E-06	6.14E-04	1.22E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.17E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08
Receptor 15859	611.519	5,423.368	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.75E-06	6.19E-04	1.24E-06	2.34E-07	5.35E-07	0.00E+00	6.38E-04	8.25E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 15860	611.539	5,423.368	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	1.77E-06	6.25E-04	1.25E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	8.32E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.60E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.86E-09	3.15E-08
Receptor 15861	611.559	5,423.368	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.64E-08	5.29E-09	1.79E-06	6.30E-04	1.26E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.40E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.93E-09	3.17E-08
Receptor 15862	611.579	5,423.368	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	1.81E-06	6.36E-04	1.27E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	8.48E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08
Receptor 15863	611.599	5,423.368	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	1.83E-06	6.41E-04	1.28E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	8.56E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08
Receptor 15864	611.619	5,423.368	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	1.85E-06	6.47E-04	1.29E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.64E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08
Receptor 15865	611.639	5,423.368	1.77E-03	5.48E-09	6.57E-08	1.18E-05	2.74E-08	5.48E-09	1.87E-06	6.52E-04	1.30E-06	2.46E-07	5.64E-07	0.00E+00	6.72E-04	8.72E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.29E-08
Receptor 15866	611.659	5,423.368	1.78E-03	5.53E-09	6.63E-08	1.19E-05	2.76E-08	5.53E-09	1.89E-06	6.58E-04	1.32E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	8.81E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.32E-08
Receptor 15867	611.679	5,423.368	1.80E-03	5.58E-09	6.69E-08	1.20E-05	2.79E-08	5.58E-09	1.91E-06	6.64E-04	1.33E-06	2.51E-07	5.74E-07	0.00E+00	6.84E-04	8.90E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.03E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.83E-06	8.36E-09	3.35E-08
Receptor 15868	611.699	5,423.368	1.81E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	1.93E-06	6.70E-04	1.34E-06	2.53E-07	5.79E-07	0.00E+00	6.90E-04	8.99E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 15869	611.719	5,423.368	1.83E-03	5.68E-09	6.81E-08	1.23E-05	2.84E-08	5.68E-09	1.96E-06	6.76E-04	1.36E-06	2.56E-07	5.85E-07	0.00E+00	6.96E-04	9.08E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.26E-04	3.69E-08	1.42E-08	5.71E-04	3.90E-06	8.52E-09	3.41E-08
Receptor 15870	611.739	5,423.368	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	1.98E-06	6.83E-04	1.37E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	9.17E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.72E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 15871	611.759	5,423.368	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.00E-06	6.89E-04	1.38E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	9.26E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08
Receptor 15872	611.779	5,423.368	1.88E-03	5.84E-09	7.00E-08	1.26E-05	2.92E-08	5.84E-09	2.02E-06	6.95E-04	1.40E-06	2.63E-07	6.01E-07	0.00E+00	7.16E-04	9.35E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.35E-07	6.43E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08
Receptor 15873	611.799	5,423.368	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.95E-08	5.89E-09	2.05E-06	7.02E-04	1.41E-06	2.65E-07	6.07E-07	0.00E+00	7.22E-04	9.45E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.53E-08
Receptor 15874	611.819	5,423.368	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.07E-06	7.08E-04	1.42E-06	2.67E-07	6.12E-07	0.00E+00	7.29E-04	9.54E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09	3.57E-08
Receptor 15875	611.839	5,423.368	1.93E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.10E-06	7.15E-04	1.44E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	9.64E-07	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.56E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.11E-06	9.00E-09	3.60E-08
Receptor 15876	611.859	5,423.368	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.03E-08	6.05E-09	2.12E-06	7.21E-04	1.45E-06	2.72E-07	6.24E-07	0.00E+00	7.43E-04	9.74E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.94E-08	1.51E-08	6.09E-04	4.15E-06	9.08E-09	3.63E-08
Receptor 15877	611.879	5,423.368	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.05E-08	6.11E-09	2.15E-06	7.28E-04	1.47E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	9.83E-07	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 15878	611.899	5,423.368	1.99E-03	6.16E-09	7.40E-08	1.33E-05	3.08E-08	6.16E-09	2.17E-06	7.34E-04	1.48E-06	2.77E-07	6.35E-07	0.00E+00	7.56E-04	9.93E-07	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.79E-04	4.01E-08	1.54E-08	6.20E-04	4.23E-06	9.25E-09	3.70E-08
Receptor 15879	611.919	5,423.368	2.01E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.19E-06	7.41E-04	1.49E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.00E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.84E-07	6.85E-04	4.04E-08	1.56E-08	6.26E-04	4.27E-06	9.33E-09	3.73E-08
Receptor 15880	611.939	5,423.368	2.02E-03	6.27E-09	7.53E-08	1.36E-05	3.14E-08	6.27E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2014 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 15919	612.719	5,423.368	2.51E-03	7.79E-09	9.34E-08	1.68E-05	3.89E-08	7.79E-09	2.91E-06	9.28E-04	1.90E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.28E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 15920	612.739	5,423.368	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.90E-08	7.81E-09	2.93E-06	9.30E-04	1.90E-06	3.51E-07	8.04E-07	0.00E+00	9.57E-04	1.29E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.07E-08	1.95E-08	7.86E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 15921	612.759	5,423.368	2.53E-03	7.83E-09	9.40E-08	1.69E-05	3.92E-08	7.83E-09	2.94E-06	9.33E-04	1.91E-06	3.52E-07	8.07E-07	0.00E+00	9.61E-04	1.29E-06	2.78E-07	2.55E-04	1.63E-05	1.68E-07	9.87E-07	8.63E-04	5.09E-08	1.96E-08	7.88E-04	5.37E-06	1.17E-08	4.70E-08
Receptor 15922	612.779	5,423.368	2.54E-03	7.87E-09	9.45E-08	1.70E-05	3.94E-08	7.87E-09	2.95E-06	9.38E-04	1.92E-06	3.54E-07	8.11E-07	0.00E+00	9.66E-04	1.30E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08
Receptor 15923	612.799	5,423.368	2.54E-03	7.89E-09	9.47E-08	1.70E-05	3.94E-08	7.89E-09	2.96E-06	9.40E-04	1.92E-06	3.55E-07	8.12E-07	0.00E+00	9.67E-04	1.30E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.73E-08
Receptor 15924	612.819	5,423.368	2.55E-03	7.90E-09	9.48E-08	1.71E-05	3.95E-08	7.90E-09	2.97E-06	9.41E-04	1.93E-06	3.56E-07	8.14E-07	0.00E+00	9.69E-04	1.30E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.95E-04	5.42E-06	1.19E-08	4.74E-08
Receptor 15925	612.839	5,423.368	2.55E-03	7.91E-09	9.50E-08	1.71E-05	3.96E-08	7.91E-09	2.97E-06	9.43E-04	1.93E-06	3.56E-07	8.15E-07	0.00E+00	9.71E-04	1.31E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.97E-07	8.72E-04	5.14E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 15926	612.859	5,423.368	2.56E-03	7.95E-09	9.54E-08	1.72E-05	3.97E-08	7.95E-09	2.99E-06	9.47E-04	1.94E-06	3.58E-07	8.18E-07	0.00E+00	9.75E-04	1.31E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.75E-04	5.16E-08	1.99E-08	8.00E-04	5.45E-06	1.19E-08	4.77E-08
Receptor 15927	612.879	5,423.368	2.57E-03	7.97E-09	9.56E-08	1.72E-05	3.98E-08	7.97E-09	3.00E-06	9.49E-04	1.95E-06	3.59E-07	8.21E-07	0.00E+00	9.77E-04	1.32E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.02E-04	5.47E-06	1.20E-08	4.78E-08
Receptor 15928	612.899	5,423.368	2.57E-03	7.97E-09	9.57E-08	1.72E-05	3.99E-08	7.97E-09	3.00E-06	9.50E-04	1.95E-06	3.59E-07	8.21E-07	0.00E+00	9.78E-04	1.32E-06	2.83E-07	2.60E-04	1.66E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.03E-04	5.47E-06	1.20E-08	4.78E-08
Receptor 15929	612.919	5,423.368	2.57E-03	7.98E-09	9.57E-08	1.72E-05	3.99E-08	7.98E-09	3.01E-06	9.51E-04	1.95E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.32E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	1.99E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08
Receptor 15930	612.939	5,423.368	2.57E-03	7.98E-09	9.58E-08	1.72E-05	3.99E-08	7.98E-09	3.02E-06	9.51E-04	1.95E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.32E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	2.00E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08
Receptor 15931	612.959	5,423.368	2.57E-03	7.98E-09	9.58E-08	1.72E-05	3.99E-08	7.98E-09	3.02E-06	9.51E-04	1.95E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.32E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	2.00E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08
Receptor 15932	612.979	5,423.368	2.57E-03	7.98E-09	9.57E-08	1.72E-05	3.99E-08	7.98E-09	3.02E-06	9.51E-04	1.95E-06	3.59E-07	8.22E-07	0.00E+00	9.79E-04	1.32E-06	2.83E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.79E-04	5.19E-08	1.99E-08	8.03E-04	5.47E-06	1.20E-08	4.79E-08
Receptor 15933	612.999	5,423.368	2.57E-03	7.97E-09	9.57E-08	1.72E-05	3.99E-08	7.97E-09	3.03E-06	9.50E-04	1.95E-06	3.59E-07	8.21E-07	0.00E+00	9.78E-04	1.32E-06	2.83E-07	2.60E-04	1.66E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.03E-04	5.47E-06	1.20E-08	4.78E-08
Receptor 15934	613.019	5,423.368	2.57E-03	7.97E-09	9.56E-08	1.72E-05	3.98E-08	7.97E-09	3.03E-06	9.49E-04	1.95E-06	3.59E-07	8.21E-07	0.00E+00	9.77E-04	1.32E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.78E-04	5.18E-08	1.99E-08	8.02E-04	5.47E-06	1.20E-08	4.78E-08
Receptor 15935	613.039	5,423.368	2.57E-03	7.96E-09	9.55E-08	1.72E-05	3.98E-08	7.96E-09	3.04E-06	9.48E-04	1.95E-06	3.58E-07	8.20E-07	0.00E+00	9.76E-04	1.32E-06	2.83E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.77E-04	5.17E-08	1.99E-08	8.01E-04	5.46E-06	1.19E-08	4.77E-08
Receptor 15936	613.059	5,423.368	2.56E-03	7.95E-09	9.54E-08	1.72E-05	3.97E-08	7.95E-09	3.04E-06	9.47E-04	1.95E-06	3.58E-07	8.19E-07	0.00E+00	9.75E-04	1.32E-06	2.82E-07	2.59E-04	1.65E-05	1.71E-07	1.00E-06	8.76E-04	5.17E-08	1.99E-08	8.00E-04	5.45E-06	1.19E-08	4.77E-08
Receptor 15937	613.079	5,423.368	2.56E-03	7.94E-09	9.52E-08	1.71E-05	3.97E-08	7.94E-09	3.05E-06	9.46E-04	1.95E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.32E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.74E-04	5.16E-08	1.98E-08	7.99E-04	5.44E-06	1.19E-08	4.76E-08
Receptor 15938	613.099	5,423.368	2.56E-03	7.92E-09	9.51E-08	1.71E-05	3.96E-08	7.92E-09	3.05E-06	9.44E-04	1.95E-06	3.56E-07	8.16E-07	0.00E+00	9.72E-04	1.32E-06	2.81E-07	2.58E-04	1.64E-05	1.70E-07	9.98E-07	8.73E-04	5.15E-08	1.98E-08	7.97E-04	5.43E-06	1.19E-08	4.75E-08
Receptor 15939	613.119	5,423.368	2.55E-03	7.91E-09	9.49E-08	1.71E-05	3.95E-08	7.91E-09	3.05E-06	9.42E-04	1.94E-06	3.56E-07	8.14E-07	0.00E+00	9.70E-04	1.32E-06	2.81E-07	2.57E-04	1.64E-05	1.70E-07	9.96E-07	8.71E-04	5.14E-08	1.98E-08	7.96E-04	5.42E-06	1.19E-08	4.74E-08
Receptor 15940	613.139	5,423.368	2.54E-03	7.89E-09	9.47E-08	1.70E-05	3.94E-08	7.89E-09	3.06E-06	9.40E-04	1.94E-06	3.55E-07	8.12E-07	0.00E+00	9.67E-04	1.32E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.73E-08
Receptor 15941	613.159	5,423.368	2.54E-03	7.87E-09	9.44E-08	1.70E-05	3.94E-08	7.87E-09	3.06E-06	9.38E-04	1.94E-06	3.54E-07	8.11E-07	0.00E+00	9.65E-04	1.32E-06	2.79E-07	2.56E-04	1.63E-05	1.69E-07	9.92E-07	8.67E-04	5.12E-08	1.97E-08	7.92E-04	5.40E-06	1.18E-08	4.72E-08
Receptor 15942	613.179	5,423.368	2.53E-03	7.85E-09	9.42E-08	1.70E-05	3.93E-08	7.85E-09	3.06E-06	9.35E-04	1.93E-06	3.53E-07	8.09E-07	0.00E+00	9.63E-04	1.31E-06	2.79E-07	2.55E-04	1.63E-05	1.69E-07	9.89E-07	8.65E-04	5.10E-08	1.96E-08	7.90E-04	5.39E-06	1.18E-08	4.71E-08
Receptor 15943	613.199	5,423.368	2.53E-03	7.83E-09	9.40E-08	1.69E-05	3.92E-08	7.83E-09	3.06E-06	9.33E-04	1.93E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.31E-06	2.78E-07	2.55E-04	1.63E-05	1.68E-07	9.87E-07	8.63E-04	5.09E-08	1.96E-08	7.88E-04	5.37E-06	1.17E-08	4.70E-08
Receptor 15944	613.219	5,423.368	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.90E-08	7.81E-09	3.07E-06	9.30E-04	1.93E-06	3.51E-07	8.04E-07	0.00E+00	9.58E-04	1.31E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.68E-08
Receptor 15945	613.239	5,423.368	2.51E-03	7.79E-09	9.35E-08	1.68E-05	3.89E-08	7.79E-09	3.07E-06	9.28E-04	1.92E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.31E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.84E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 15946	613.259	5,423.368	2.51E-03	7.77E-09	9.32E-08	1.68E-05	3.88E-08	7.77E-09	3.07E-06	9.25E-04	1.92E-06	3.49E-07	8.00E-07	0.00E+00	9.53E-04	1.31E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.79E-07	8.56E-04	5.05E-08	1.94E-08	7.82E-04	5.33E-06	1.16E-08	4.66E-08
Receptor 15947	613.279	5,423.368	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.87E-08	7.75E-09	3.08E-06	9.23E-04	1.92E-06	3.49E-07	7.98E-07	0.00E+00	9.50E-04	1.31E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.76E-07	8.53E-04	5.03E-08	1.94E-08	7.80E-04	5.31E-06	1.16E-08	4.65E-08
Receptor 15948	613.299	5,423.368	2.49E-03	7.72E-09	9.27E-08	1.67E-05	3.86E-08	7.72E-09	3.08E-06	9.20E-04	1.91E-06	3.48E-07	7.96E-07	0.00E+00	9.47E-04	1.30E-06	2.74E-07	2.51E-04	1.60E-05	1.66E-07	9.73E-07	8.51E-04	5.02E-08	1.93E-08	7.77E-04	5.30E-06	1.16E-08	4.63E-08
Receptor 15949	613.319	5,423.368	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	3.08E-06	9.18E-04	1.91E-06	3.47E-07	7.93E-07	0.00E+00	9.45E-04	1.30E-06	2.73E-07	2.51E-04	1.60E-05	1.66E-07	9.70E-07	8.49E-04	5.01E-08	1.93E-08	7.75E-04	5.28E-06	1.16E-08	4.62E-08
Receptor 15950	613.339	5,423.368	2.48E-03	7.68E-09	9.22E-08	1.66E-05	3.84E-08	7.68E-09	3.08E-06	9.15E-04	1.91E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.30E-06	2.73E-07	2.50E-04	1.59E-05	1.65E-07	9.68E-07	8.46E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08
Receptor 15951	613.359	5,423.368	2.47E-03	7.65E-09	9.18E-08	1.65E-05	3.82E-08	7.65E-09	3.08E-06	9.11E-04	1.90E-06	3.44E-07	7.88E-07	0.00E+00	9.38E-04	1.30E-06	2.72E-07	2.49E-04	1.59E-05	1.64E-07	9.64E-07	8.43E-04	4.97E-08	1.91E-08	7.70E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 15952	613.379	5,423.368	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	3.07E-06	9.06E-04	1.89E-06	3.42E-07	7.83E-07	0.00E+00	9.32E-04	1.29E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.58E-07	8.38E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 15953	613.399	5,423.368	2.44E-03	7.58E-09	9.09E-08	1.64E-05	3.79E-08	7.58E-09	3.07E-06	9.03E-04	1.89E-06	3.41E-07	7.81E-07	0.00E+00	9.29E-04	1.29E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.93E-08	1.89E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08
Receptor 15954	613.419	5,423.368	2.43E-03	7.55E-09	9.06E-08	1.63E-05	3.77E-08	7.55E-09	3.06E-06	8.99E-04	1.88E-06	3.40E-07	7.77E-07	0.00E+00	9.26E-04	1.28E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.51E-07	8.31E-04	4.90E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 15955	613.439	5,423.368	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	3.06E-06	8.94E-04	1.87E-06	3.38E-07	7.73E-07	0.00E+00	9.20E-04	1.28E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.45E-07	8.26E-04	4.88E-08	1.88E-08	7.55E-04	5.15E-06	1.13E-08	4.50E-08
Receptor 15956	613.459	5,423.368	2.41E-03	7.48E-09	8.97E-08	1.62E-05	3.74E-08	7.48E-09	3.06E-06	8.91E-04	1.87E-06	3.37E-07	7.70E-07	0.00E+00	9.17E-04	1.28E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.42E-07	8.24E-04	4.86E-08	1.87E-08	7.53E-04	5.13E-06	1.12E-08	4.49E-08
Receptor 15957	613.479	5,423.368	2.41E-03	7.46E-09	8.95E-08	1.61E-05	3.73E-08	7.46E-09	3.06E-06	8.88E-04	1.86E-06	3.36E-07	7.68E-07	0.00E+00	9.15E-04	1.27E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.85E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 15958	613.499	5,423.368	2.40E-03	7.44E-09	8.92E-08	1.61E-05	3.72E-08	7.44E-09	3.06E-06	8.86E-04	1.86E-06	3.35E-07	7.66E-07	0.00E+00	9.12E-04	1.27E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.12E-08	4.46E-08
Receptor 15959	613.519	5,423.368	2.38E-03	7.39E-09	8.87E-08	1.60E-05	3.70E-08	7.39E-09	3.05E-06	8.81E-04	1.85E-06	3.33E-07	7.61E-07	0.00E+00	9.07E-04	1.27E-06	2.62E-07	2.41E-04	1.53E-05	1.59E-07	9.31E-07	8.14E-04	4.80E-08	1.85E-08	7.44E-04	5.07E-06	1.11E-08	4.44E-08
Receptor 15960	613.539	5,423.368	2.37E-03	7.36E-09	8.83E-08	1.59E-05	3.68E-08	7.36E-09	3.05E-06	8.77E-04	1.84E-06	3.31E-07	7.58E-07	0.00E+00	9.03E-04	1.26E-06	2.61E-07	2.40E-04	1.53E-05	1.58E-07	9.27E-07	8.11E-04	4.78E-08	1.84E-08	7.41E-04	5.05E-06	1.10E-08	4.42E-08
Receptor 15961	613.559	5,423.368	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	3.05E-06	8.75E-04	1.84E-06	3.30E-07	7.56E-07	0.00E+00	9.00E-04	1.26E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.40E-08
Receptor 15962	613.579	5,423.368	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	3.05E-06	8.72E-04	1.84E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.26E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 15963	613.599	5,423.368	2.35E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	3.05E-06	8.70E-04	1.83E-06	3.29E-07	7.52E-07	0.00E+00	8.95E-04	1.26E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.20E-07	8.04E-04	4.75E-08	1.83E-08	7.35E-04	5.01E-06	1.10E-08	4.38E-08
Receptor 15964	613.619	5,423.368	2.35E-03	7.28E-09	8.74E-08	1.57E-05	3.64E-08	7.28E-09	3.05E-06	8.67E-04	1.83E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.25E-06	2.58E-07	2.37E-04	1.51E-05	1.57E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	4.99E-06	1.09E-08	4.37E-08
Receptor 15965	613.639	5,423.368	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	3.05E-06	8.65E-04	1.83E-06	3.27E-07	7.48E-07	0.00E+00	8.90E-04	1.25E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.82E-08	7.31E-04	4.98E-06	1.09E-08	4.36E-08
Receptor 15966	613.659	5,423.368	2.34E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	3.06E-06	8.63E-04	1.82E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.25E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08
Receptor 15967	613.679	5,423.368	2.33E-03	7.22E-09	8.67E-08	1.56E-05	3.61E-08	7.22E-09	3.06E-06	8.60E-04	1.82E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.25E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.69E-08	1.81E-08	7.27E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 15968	613.699	5,423.368	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	3.06E-06	8.58E-04	1.82E-06	3.24E-07	7.42E-07	0.00E+00	8.83E-04	1.25E-06	2.56E-07	2.34E-04	1.50E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.25E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 15969	613.719	5,423.368	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	3.06E-06	8.56E-04	1.81E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.25E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08
Receptor 15970	613.739	5,423.368	2.31E-03	7.16E-09	8.60E-08	1.55E-05	3.58E-08	7.16E-09	3.06E-06	8.54E-04	1.81E-06	3.22E-07	7.38E-07	0.00E+00	8.79E-04	1.24E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.89E-04	4.66E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 15971	613.759	5,423.368	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	3.06E-06	8.51E-04	1.81E-06	3.21E-07	7.36E-07	0.00E+00	8.76E-04	1.24E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 15972	613.779	5,423.368	2.30E-03	7.12E-09	8.55E-08	1.54E-05	3.56E-08	7.12E-09	3.06E-06	8.49E-04	1.80E-06	3.21E-07	7.34E-07	0.00E+00	8.74E-04	1.24E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.27E-08
Receptor 15973	613.799	5,423.368	2.29E-03	7.10E-09	8.52E-08	1.54E-05	3.55E-08	7.10E-09	3.06E-06	8.46E-04	1.80E-06	3.20E-07	7.32E-07	0.00E+00	8.71E-04	1.24E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 15974	613.819	5,423.368	2.29E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	3.06E-06	8.44E-04	1.79E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.24E-06	2.51E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 15975	613.839	5,423.368	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	3.06E-06	8.41E-04	1.79E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.23E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.90E-07	7.78E-04	4.59E-08	1.77E-08	7.11E-04	4.84E-06	1.06E-08	4.24E-08
Receptor 15976	613.859	5,423.368	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	3.06E-06	8.39E-04	1.79E-06	3.17E-07	7.25E-07	0.00E+00	8.64E-04	1.23E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08
Receptor 15977	614.019	5,423.368	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	3.07E-06	8.23E-04	1.76E-06	3.11E-07	7.12E-07	0.00E+00	8.47E-04	1.22E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08
Receptor 15978	614.039	5,423.368	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	3.08E-06	8.23E-04	1.77E-06	3.11E-07	7.12E-07	0.00E+00	8.47E-04	1.22E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08
Receptor 15979	614.059	5,423.368	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.44E-08	6.89E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16018	611.899	5,423.388	1.96E-03	6.07E-09	7.29E-08	1.31E-05	3.04E-08	6.07E-09	2.13E-06	7.23E-04	1.46E-06	2.73E-07	6.25E-07	0.00E+00	7.45E-04	9.77E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.65E-07	6.69E-04	3.95E-08	1.52E-08	6.11E-04	4.17E-06	9.11E-09	3.64E-08
Receptor 16019	611.919	5,423.388	1.98E-03	6.12E-09	7.35E-08	1.32E-05	3.06E-08	6.12E-09	2.16E-06	7.30E-04	1.47E-06	2.76E-07	6.31E-07	0.00E+00	7.51E-04	9.87E-07	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.19E-09	3.67E-08
Receptor 16020	611.939	5,423.388	1.99E-03	6.18E-09	7.41E-08	1.34E-05	3.09E-08	6.18E-09	2.18E-06	7.36E-04	1.48E-06	2.78E-07	6.36E-07	0.00E+00	7.58E-04	9.96E-07	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.81E-04	4.02E-08	1.54E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08
Receptor 16021	611.959	5,423.388	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	2.21E-06	7.42E-04	1.50E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	1.01E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08
Receptor 16022	611.979	5,423.388	2.03E-03	6.28E-09	7.54E-08	1.36E-05	3.14E-08	6.28E-09	2.23E-06	7.49E-04	1.51E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.02E-06	2.23E-07	2.05E-04	1.30E-05	1.35E-07	7.92E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.43E-09	3.77E-08
Receptor 16023	611.999	5,423.388	2.04E-03	6.34E-09	7.60E-08	1.37E-05	3.17E-08	6.34E-09	2.25E-06	7.55E-04	1.52E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	1.02E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08
Receptor 16024	612.019	5,423.388	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.19E-08	6.39E-09	2.27E-06	7.61E-04	1.54E-06	2.87E-07	6.58E-07	0.00E+00	7.84E-04	1.03E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 16025	612.039	5,423.388	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	2.30E-06	7.67E-04	1.55E-06	2.90E-07	6.63E-07	0.00E+00	7.90E-04	1.04E-06	2.29E-07	2.10E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.19E-08	1.61E-08	6.48E-04	4.42E-06	9.66E-09	3.86E-08
Receptor 16026	612.059	5,423.388	2.09E-03	6.49E-09	7.79E-08	1.40E-05	3.25E-08	6.49E-09	2.32E-06	7.73E-04	1.56E-06	2.92E-07	6.69E-07	0.00E+00	7.96E-04	1.05E-06	2.30E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.74E-09	3.90E-08
Receptor 16027	612.079	5,423.388	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.34E-06	7.80E-04	1.58E-06	2.94E-07	6.74E-07	0.00E+00	8.03E-04	1.06E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.21E-04	4.25E-08	1.64E-08	6.59E-04	4.49E-06	9.82E-09	3.93E-08
Receptor 16028	612.099	5,423.388	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	2.37E-06	7.86E-04	1.59E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	1.07E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.26E-04	4.29E-08	1.65E-08	6.64E-04	4.52E-06	9.89E-09	3.96E-08
Receptor 16029	612.119	5,423.388	2.14E-03	6.64E-09	7.97E-08	1.44E-05	3.32E-08	6.64E-09	2.39E-06	7.92E-04	1.60E-06	2.99E-07	6.84E-07	0.00E+00	8.15E-04	1.08E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.97E-09	3.99E-08
Receptor 16030	612.139	5,423.388	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.41E-06	7.98E-04	1.62E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.09E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 16031	612.159	5,423.388	2.18E-03	6.74E-09	8.09E-08	1.46E-05	3.37E-08	6.74E-09	2.43E-06	8.03E-04	1.63E-06	3.03E-07	6.95E-07	0.00E+00	8.27E-04	1.10E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.50E-07	7.43E-04	4.38E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 16032	612.179	5,423.388	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	2.46E-06	8.09E-04	1.64E-06	3.06E-07	7.00E-07	0.00E+00	8.33E-04	1.11E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.41E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 16033	612.199	5,423.388	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.48E-06	8.15E-04	1.65E-06	3.08E-07	7.05E-07	0.00E+00	8.39E-04	1.11E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.54E-04	4.45E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 16034	612.219	5,423.388	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.44E-08	6.89E-09	2.50E-06	8.21E-04	1.67E-06	3.10E-07	7.09E-07	0.00E+00	8.45E-04	1.12E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.93E-04	4.73E-06	1.03E-08	4.13E-08
Receptor 16035	612.239	5,423.388	2.24E-03	6.94E-09	8.32E-08	1.50E-05	3.47E-08	6.94E-09	2.52E-06	8.26E-04	1.68E-06	3.12E-07	7.14E-07	0.00E+00	8.51E-04	1.13E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 16036	612.259	5,423.388	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	2.54E-06	8.32E-04	1.69E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.14E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 16037	612.279	5,423.388	2.27E-03	7.03E-09	8.43E-08	1.52E-05	3.51E-08	7.03E-09	2.57E-06	8.37E-04	1.70E-06	3.16E-07	7.24E-07	0.00E+00	8.62E-04	1.15E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.86E-07	7.74E-04	4.57E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.22E-08
Receptor 16038	612.299	5,423.388	2.28E-03	7.07E-09	8.49E-08	1.53E-05	3.54E-08	7.07E-09	2.58E-06	8.43E-04	1.71E-06	3.18E-07	7.28E-07	0.00E+00	8.67E-04	1.15E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.24E-08
Receptor 16039	612.319	5,423.388	2.29E-03	7.11E-09	8.54E-08	1.54E-05	3.56E-08	7.11E-09	2.61E-06	8.48E-04	1.73E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.16E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.96E-07	7.84E-04	4.62E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08
Receptor 16040	612.339	5,423.388	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	2.63E-06	8.53E-04	1.74E-06	3.22E-07	7.37E-07	0.00E+00	8.78E-04	1.17E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.65E-08	1.79E-08	7.20E-04	4.91E-06	1.07E-08	4.29E-08
Receptor 16041	612.359	5,423.388	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.64E-06	8.58E-04	1.75E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.18E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 16042	612.379	5,423.388	2.33E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.67E-06	8.62E-04	1.76E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.19E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.97E-04	4.70E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08
Receptor 16043	612.399	5,423.388	2.35E-03	7.28E-09	8.73E-08	1.57E-05	3.64E-08	7.28E-09	2.69E-06	8.67E-04	1.77E-06	3.27E-07	7.49E-07	0.00E+00	8.92E-04	1.19E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.37E-08
Receptor 16044	612.419	5,423.388	2.36E-03	7.31E-09	8.78E-08	1.58E-05	3.66E-08	7.31E-09	2.70E-06	8.71E-04	1.78E-06	3.29E-07	7.53E-07	0.00E+00	8.97E-04	1.20E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.75E-08	1.83E-08	7.36E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 16045	612.439	5,423.388	2.36E-03	7.33E-09	8.80E-08	1.58E-05	3.67E-08	7.33E-09	2.71E-06	8.73E-04	1.78E-06	3.30E-07	7.55E-07	0.00E+00	8.99E-04	1.20E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.76E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 16046	612.459	5,423.388	2.37E-03	7.35E-09	8.82E-08	1.59E-05	3.68E-08	7.35E-09	2.72E-06	8.76E-04	1.79E-06	3.31E-07	7.57E-07	0.00E+00	9.02E-04	1.21E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.26E-07	8.10E-04	4.78E-08	1.84E-08	7.40E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 16047	612.479	5,423.388	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	2.74E-06	8.80E-04	1.80E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.21E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 16048	612.499	5,423.388	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	2.75E-06	8.82E-04	1.80E-06	3.33E-07	7.63E-07	0.00E+00	9.08E-04	1.22E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 16049	612.519	5,423.388	2.39E-03	7.42E-09	8.91E-08	1.60E-05	3.71E-08	7.42E-09	2.76E-06	8.85E-04	1.81E-06	3.34E-07	7.65E-07	0.00E+00	9.11E-04	1.22E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.35E-07	8.18E-04	4.83E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 16050	612.539	5,423.388	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	2.77E-06	8.86E-04	1.81E-06	3.35E-07	7.66E-07	0.00E+00	9.13E-04	1.22E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.10E-06	1.12E-08	4.46E-08
Receptor 16051	612.559	5,423.388	2.41E-03	7.46E-09	8.96E-08	1.61E-05	3.73E-08	7.46E-09	2.78E-06	8.89E-04	1.82E-06	3.36E-07	7.69E-07	0.00E+00	9.15E-04	1.23E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.40E-07	8.22E-04	4.85E-08	1.87E-08	7.51E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 16052	612.579	5,423.388	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	2.79E-06	8.92E-04	1.82E-06	3.37E-07	7.71E-07	0.00E+00	9.19E-04	1.23E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.44E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.49E-08
Receptor 16053	612.599	5,423.388	2.42E-03	7.51E-09	9.02E-08	1.62E-05	3.76E-08	7.51E-09	2.81E-06	8.95E-04	1.83E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.24E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08	4.51E-08
Receptor 16054	612.619	5,423.388	2.43E-03	7.54E-09	9.04E-08	1.63E-05	3.77E-08	7.54E-09	2.81E-06	8.98E-04	1.84E-06	3.39E-07	7.76E-07	0.00E+00	9.24E-04	1.24E-06	2.68E-07	2.45E-04	1.56E-05	1.62E-07	9.50E-07	8.30E-04	4.90E-08	1.88E-08	7.59E-04	5.17E-06	1.13E-08	4.52E-08
Receptor 16055	612.639	5,423.388	2.44E-03	7.56E-09	9.07E-08	1.63E-05	3.78E-08	7.56E-09	2.82E-06	9.00E-04	1.84E-06	3.40E-07	7.78E-07	0.00E+00	9.27E-04	1.24E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.33E-04	4.91E-08	1.89E-08	7.61E-04	5.18E-06	1.13E-08	4.53E-08
Receptor 16056	612.659	5,423.388	2.44E-03	7.58E-09	9.10E-08	1.64E-05	3.79E-08	7.58E-09	2.84E-06	9.03E-04	1.85E-06	3.41E-07	7.81E-07	0.00E+00	9.30E-04	1.25E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.93E-08	1.90E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08
Receptor 16057	612.679	5,423.388	2.45E-03	7.60E-09	9.12E-08	1.64E-05	3.80E-08	7.60E-09	2.84E-06	9.05E-04	1.85E-06	3.42E-07	7.83E-07	0.00E+00	9.32E-04	1.25E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.58E-07	8.37E-04	4.94E-08	1.90E-08	7.65E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 16058	612.699	5,423.388	2.46E-03	7.62E-09	9.14E-08	1.65E-05	3.81E-08	7.62E-09	2.85E-06	9.08E-04	1.86E-06	3.43E-07	7.85E-07	0.00E+00	9.35E-04	1.26E-06	2.71E-07	2.48E-04	1.58E-05	1.64E-07	9.60E-07	8.39E-04	4.95E-08	1.91E-08	7.67E-04	5.23E-06	1.14E-08	4.57E-08
Receptor 16059	612.719	5,423.388	2.46E-03	7.64E-09	9.17E-08	1.65E-05	3.82E-08	7.64E-09	2.86E-06	9.10E-04	1.86E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.26E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08
Receptor 16060	612.739	5,423.388	2.47E-03	7.65E-09	9.18E-08	1.65E-05	3.83E-08	7.65E-09	2.87E-06	9.12E-04	1.87E-06	3.44E-07	7.88E-07	0.00E+00	9.39E-04	1.26E-06	2.72E-07	2.49E-04	1.59E-05	1.65E-07	9.64E-07	8.43E-04	4.98E-08	1.91E-08	7.70E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 16061	612.759	5,423.388	2.48E-03	7.67E-09	9.21E-08	1.66E-05	3.84E-08	7.67E-09	2.87E-06	9.14E-04	1.87E-06	3.45E-07	7.90E-07	0.00E+00	9.41E-04	1.26E-06	2.72E-07	2.50E-04	1.59E-05	1.65E-07	9.67E-07	8.45E-04	4.99E-08	1.92E-08	7.72E-04	5.26E-06	1.15E-08	4.60E-08
Receptor 16062	612.779	5,423.388	2.48E-03	7.70E-09	9.24E-08	1.66E-05	3.85E-08	7.70E-09	2.88E-06	9.17E-04	1.88E-06	3.47E-07	7.93E-07	0.00E+00	9.44E-04	1.27E-06	2.73E-07	2.51E-04	1.60E-05	1.66E-07	9.70E-07	8.48E-04	5.01E-08	1.93E-08	7.75E-04	5.28E-06	1.16E-08	4.62E-08
Receptor 16063	612.799	5,423.388	2.49E-03	7.73E-09	9.27E-08	1.67E-05	3.86E-08	7.73E-09	2.90E-06	9.21E-04	1.88E-06	3.48E-07	7.96E-07	0.00E+00	9.48E-04	1.27E-06	2.74E-07	2.52E-04	1.60E-05	1.66E-07	9.74E-07	8.51E-04	5.02E-08	1.93E-08	7.78E-04	5.30E-06	1.16E-08	4.64E-08
Receptor 16064	612.819	5,423.388	2.50E-03	7.75E-09	9.30E-08	1.67E-05	3.87E-08	7.75E-09	2.90E-06	9.23E-04	1.89E-06	3.49E-07	7.98E-07	0.00E+00	9.50E-04	1.28E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.76E-07	8.54E-04	5.04E-08	1.94E-08	7.80E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 16065	612.839	5,423.388	2.50E-03	7.76E-09	9.31E-08	1.68E-05	3.88E-08	7.76E-09	2.91E-06	9.24E-04	1.89E-06	3.49E-07	7.99E-07	0.00E+00	9.52E-04	1.28E-06	2.75E-07	2.52E-04	1.61E-05	1.67E-07	9.78E-07	8.55E-04	5.04E-08	1.94E-08	7.81E-04	5.32E-06	1.16E-08	4.65E-08
Receptor 16066	612.859	5,423.388	2.51E-03	7.78E-09	9.33E-08	1.68E-05	3.89E-08	7.78E-09	2.92E-06	9.27E-04	1.90E-06	3.50E-07	8.01E-07	0.00E+00	9.54E-04	1.28E-06	2.76E-07	2.53E-04	1.61E-05	1.67E-07	9.80E-07	8.57E-04	5.06E-08	1.94E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 16067	612.879	5,423.388	2.51E-03	7.80E-09	9.36E-08	1.68E-05	3.90E-08	7.80E-09	2.93E-06	9.29E-04	1.90E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.29E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.59E-04	5.07E-08	1.95E-08	7.85E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 16068	612.899	5,423.388	2.52E-03	7.82E-09	9.38E-08	1.69E-05	3.91E-08	7.82E-09	2.94E-06	9.31E-04	1.91E-06	3.52E-07	8.05E-07	0.00E+00	9.59E-04	1.29E-06	2.78E-07	2.54E-04	1.62E-05	1.68E-07	9.85E-07	8.61E-04	5.08E-08	1.95E-08	7.87E-04	5.36E-06	1.17E-08	4.69E-08
Receptor 16069	612.919	5,423.388	2.52E-03	7.82E-09	9.39E-08	1.69E-05	3.91E-08	7.82E-09	2.95E-06	9.32E-04	1.91E-06	3.52E-07	8.06E-07	0.00E+00	9.59E-04	1.29E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.86E-07	8.62E-04	5.08E-08	1.96E-08	7.87E-04	5.37E-06	1.17E-08	4.69E-08
Receptor 16070	612.939	5,423.388	2.52E-03	7.82E-09	9.39E-08	1.69E-05	3.91E-08	7.82E-09	2.95E-06	9.32E-04	1.91E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.29E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.86E-07	8.62E-04	5.09E-08	1.96E-08	7.87E-04	5.37E-06	1.17E-08	4.69E-08
Receptor 16071	612.959	5,423.388	2.52E-03	7.82E-09	9.39E-08	1.69E-05	3.91E-08	7.82E-09	2.96E-06	9.32E-04	1.91E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.29E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.86E-07	8.62E-04	5.09E-08	1.96E-08	7.87E-04	5.37E-06	1.17E-08	4.69E-08
Receptor 16072	612.979	5,423.388	2.52E-03	7.82E-09	9.39E-08	1.69E-05	3.91E-08	7.82E-09	2.96E-06	9.32E-04	1.91E-06	3.52E-07	8.06E-07	0.00E+00	9.60E-04	1.29E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.86E-07	8.62E-04	5.09E-08	1.96E-08	7.87E-04	5.37E-06	1.17E-08	4.69E-08
Receptor 16073	612.999	5,423.388	2.52E-03	7.82E-09	9.38E-08	1.69E-05	3.91E-08	7.82E-09	2.97E-06	9.32E-04	1.91E-06	3.52E-07	8.05E-07	0.00E+00	9.59E-04	1.30E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.85E-07	8.62E-04	5.08E-08	1.96E-08	7.87E-04	5.36E-06	1.17E-08	4.69E-08
Receptor 16074	613.019	5,423.388	2.52E-03	7.81E-09	9.38E-08	1.69E-05	3.91E-08	7.81E-09	2.97E-06	9.31E-04	1.91E-06	3.52E-07	8.05E-07	0.00E+00	9.58E-04	1.30E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.85E-07	8.61E-04	5.08E-08	1.95E-08	7.86E-04	5.36E-06	1.17E-08	4.69E-08
Receptor 16075	613.039	5,423.388	2.52E-03	7.81E-09	9.37E-08	1.69E-05	3.90E-08	7.81E-09	2.97E-06	9.30E-04	1.91E-06	3.51E-07	8.04E-07	0.00E+00	9.57E-04	1.30E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.84E-07	8.60E-04	5.07E-08	1.95E-08	7.86E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 16076	613.059	5,423.388	2.51E-03	7.80E-09	9.36E-08	1.68E-05	3.90E-08	7.80E-09	2.98E-06	9.29E-04	1.91E-06	3.51E-07	8.03E-07	0.00E+00	9.56E-04	1.30E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.82E-07	8.59E-04	5.07E-08	1.95E-08	7.85E-04	5.35E-06	1.17E-08	4.68E-08
Receptor 16077	613.079	5,423.388	2.51E-03	7.78E-09	9.34E-08	1.68E-05	3.89E-08	7.78E-09	2.99E-06	9.27E-04	1.91E-06	3.50E-07	8.02E-07	0.00E+00	9.55E-04	1.29E-06	2.76E-07	2.53E-04	1.62E-05	1.67E-07	9.81E-07	8.58E-04	5.06E-08	1.95E-08	7.83E-04	5.34E-06	1.17E-08	4.67E-08
Receptor 16078	613.099	5,423.388	2.51E-03	7.77E-09	9.32E-08	1.68E-05	3.89E-08	7.77E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16117	614.019	5,423.388	2.19E-03	6.78E-09	8.14E-08	1.47E-05	3.39E-08	6.78E-09	3.00E-06	8.08E-04	1.73E-06	3.05E-07	6.98E-07	0.00E+00	8.32E-04	1.19E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.41E-08	1.70E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08
Receptor 16118	614.039	5,423.388	2.19E-03	6.78E-09	8.14E-08	1.47E-05	3.39E-08	6.78E-09	3.01E-06	8.08E-04	1.73E-06	3.05E-07	6.98E-07	0.00E+00	8.32E-04	1.20E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.41E-08	1.70E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08
Receptor 16119	614.059	5,423.388	2.18E-03	6.76E-09	8.11E-08	1.46E-05	3.38E-08	6.76E-09	3.01E-06	8.05E-04	1.73E-06	3.04E-07	6.96E-07	0.00E+00	8.29E-04	1.19E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.52E-07	7.45E-04	4.39E-08	1.69E-08	6.80E-04	4.64E-06	1.01E-08	4.06E-08
Receptor 16120	614.079	5,423.388	2.17E-03	6.74E-09	8.09E-08	1.46E-05	3.37E-08	6.74E-09	3.01E-06	8.03E-04	1.72E-06	3.03E-07	6.94E-07	0.00E+00	8.27E-04	1.19E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.49E-07	7.43E-04	4.38E-08	1.69E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 16121	614.099	5,423.388	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	3.01E-06	8.00E-04	1.72E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.19E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 16122	614.119	5,423.388	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	3.00E-06	7.98E-04	1.72E-06	3.01E-07	6.90E-07	0.00E+00	8.22E-04	1.19E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 16123	614.139	5,423.388	2.15E-03	6.68E-09	8.01E-08	1.44E-05	3.34E-08	6.68E-09	3.00E-06	7.96E-04	1.71E-06	3.01E-07	6.88E-07	0.00E+00	8.19E-04	1.18E-06	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.41E-07	7.36E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.01E-08
Receptor 16124	614.159	5,423.388	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	3.00E-06	7.93E-04	1.71E-06	3.00E-07	6.86E-07	0.00E+00	8.17E-04	1.18E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.34E-04	4.33E-08	1.66E-08	6.70E-04	4.57E-06	9.99E-09	3.99E-08
Receptor 16125	614.179	5,423.388	2.14E-03	6.64E-09	7.97E-08	1.43E-05	3.32E-08	6.64E-09	3.00E-06	7.91E-04	1.71E-06	2.99E-07	6.84E-07	0.00E+00	8.14E-04	1.18E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.68E-04	4.56E-06	9.96E-09	3.98E-08
Receptor 16126	614.199	5,423.388	2.13E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	3.00E-06	7.88E-04	1.70E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	1.18E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08
Receptor 16127	614.219	5,423.388	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	3.00E-06	7.84E-04	1.69E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.17E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.25E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 16128	614.239	5,423.388	2.12E-03	6.56E-09	7.87E-08	1.42E-05	3.28E-08	6.56E-09	3.00E-06	7.81E-04	1.69E-06	2.95E-07	6.75E-07	0.00E+00	8.04E-04	1.17E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.26E-07	7.22E-04	4.26E-08	1.64E-08	6.60E-04	4.50E-06	9.84E-09	3.93E-08
Receptor 16129	614.259	5,423.388	2.11E-03	6.53E-09	7.84E-08	1.41E-05	3.27E-08	6.53E-09	2.99E-06	7.78E-04	1.68E-06	2.94E-07	6.73E-07	0.00E+00	8.01E-04	1.17E-06	2.32E-07	2.13E-04	1.36E-05	1.40E-07	8.23E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.48E-06	9.80E-09	3.92E-08
Receptor 16130	614.299	5,423.388	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.99E-06	7.72E-04	1.67E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	1.16E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.52E-04	4.45E-06	9.72E-09	3.89E-08
Receptor 16131	614.319	5,423.388	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.99E-06	7.69E-04	1.67E-06	2.90E-07	6.65E-07	0.00E+00	7.92E-04	1.16E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 16132	614.339	5,423.388	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	2.99E-06	7.67E-04	1.67E-06	2.90E-07	6.63E-07	0.00E+00	7.90E-04	1.16E-06	2.29E-07	2.10E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.66E-09	3.86E-08
Receptor 16133	614.359	5,423.388	2.07E-03	6.42E-09	7.71E-08	1.39E-05	3.21E-08	6.42E-09	2.99E-06	7.65E-04	1.66E-06	2.89E-07	6.61E-07	0.00E+00	7.88E-04	1.16E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.08E-04	4.17E-08	1.61E-08	6.46E-04	4.41E-06	9.63E-09	3.85E-08
Receptor 16134	614.379	5,423.388	2.07E-03	6.41E-09	7.69E-08	1.39E-05	3.21E-08	6.41E-09	2.99E-06	7.64E-04	1.66E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.16E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 16135	614.399	5,423.388	2.07E-03	6.41E-09	7.69E-08	1.38E-05	3.20E-08	6.41E-09	3.00E-06	7.63E-04	1.66E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.16E-06	2.27E-07	2.09E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.61E-09	3.84E-08
Receptor 16136	614.419	5,423.388	2.07E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	3.00E-06	7.63E-04	1.66E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	1.16E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08
Receptor 16137	614.439	5,423.388	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.19E-08	6.39E-09	3.00E-06	7.61E-04	1.66E-06	2.87E-07	6.58E-07	0.00E+00	7.84E-04	1.15E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 16138	614.459	5,423.388	2.06E-03	6.37E-09	7.65E-08	1.38E-05	3.19E-08	6.37E-09	3.00E-06	7.59E-04	1.66E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.15E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.42E-04	4.37E-06	9.56E-09	3.82E-08
Receptor 16139	611.479	5,423.408	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.67E-06	5.93E-04	1.18E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	7.88E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08
Receptor 16140	611.499	5,423.408	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	1.69E-06	5.98E-04	1.19E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	7.96E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.45E-06	7.53E-09	3.01E-08
Receptor 16141	611.519	5,423.408	1.63E-03	5.06E-09	6.08E-08	1.09E-05	2.53E-08	5.06E-09	1.71E-06	6.03E-04	1.20E-06	2.28E-07	5.22E-07	0.00E+00	6.21E-04	8.03E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.47E-06	7.60E-09	3.04E-08
Receptor 16142	611.539	5,423.408	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.55E-08	5.11E-09	1.72E-06	6.08E-04	1.21E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.10E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08
Receptor 16143	611.559	5,423.408	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	1.74E-06	6.14E-04	1.22E-06	2.32E-07	5.30E-07	0.00E+00	6.32E-04	8.18E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.67E-04	3.35E-08	1.29E-08	5.18E-04	3.53E-06	7.73E-09	3.09E-08
Receptor 16144	611.579	5,423.408	1.68E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.76E-06	6.19E-04	1.24E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.25E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.38E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08
Receptor 16145	611.599	5,423.408	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	1.78E-06	6.24E-04	1.25E-06	2.36E-07	5.40E-07	0.00E+00	6.42E-04	8.33E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.86E-09	3.14E-08
Receptor 16146	611.619	5,423.408	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.80E-06	6.30E-04	1.26E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.41E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.93E-09	3.17E-08
Receptor 16147	611.639	5,423.408	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	1.81E-06	6.35E-04	1.27E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	8.48E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.72E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.66E-06	8.00E-09	3.20E-08
Receptor 16148	611.659	5,423.408	1.73E-03	5.38E-09	6.45E-08	1.16E-05	2.69E-08	5.38E-09	1.84E-06	6.41E-04	1.28E-06	2.42E-07	5.54E-07	0.00E+00	6.59E-04	8.57E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.41E-04	3.69E-06	8.06E-09	3.23E-08
Receptor 16149	611.679	5,423.408	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	1.86E-06	6.46E-04	1.29E-06	2.44E-07	5.59E-07	0.00E+00	6.65E-04	8.65E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.83E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.25E-08
Receptor 16150	611.699	5,423.408	1.76E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	1.88E-06	6.52E-04	1.31E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	8.74E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 16151	611.719	5,423.408	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	1.90E-06	6.58E-04	1.32E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	8.82E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08
Receptor 16152	611.779	5,423.408	1.83E-03	5.67E-09	6.81E-08	1.23E-05	2.84E-08	5.67E-09	1.96E-06	6.76E-04	1.36E-06	2.55E-07	5.84E-07	0.00E+00	6.96E-04	9.08E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08
Receptor 16153	611.799	5,423.408	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	1.99E-06	6.82E-04	1.37E-06	2.58E-07	5.90E-07	0.00E+00	7.02E-04	9.18E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.31E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.59E-09	3.43E-08
Receptor 16154	611.819	5,423.408	1.86E-03	5.77E-09	6.93E-08	1.25E-05	2.89E-08	5.77E-09	2.01E-06	6.88E-04	1.38E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	9.26E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.46E-08
Receptor 16155	611.839	5,423.408	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	2.03E-06	6.94E-04	1.40E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.35E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.86E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 16156	611.859	5,423.408	1.90E-03	5.88E-09	7.05E-08	1.27E-05	2.94E-08	5.88E-09	2.05E-06	7.00E-04	1.41E-06	2.65E-07	6.05E-07	0.00E+00	7.21E-04	9.44E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.03E-06	8.82E-09	3.53E-08
Receptor 16157	611.879	5,423.408	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.07E-06	7.07E-04	1.42E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	9.53E-07	2.11E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 16158	611.899	5,423.408	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	2.10E-06	7.12E-04	1.43E-06	2.69E-07	6.16E-07	0.00E+00	7.33E-04	9.62E-07	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.53E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.10E-06	8.97E-09	3.59E-08
Receptor 16159	611.919	5,423.408	1.95E-03	6.03E-09	7.24E-08	1.30E-05	3.02E-08	6.03E-09	2.12E-06	7.19E-04	1.45E-06	2.71E-07	6.21E-07	0.00E+00	7.40E-04	9.71E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.65E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.05E-09	3.62E-08
Receptor 16160	611.939	5,423.408	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.15E-06	7.25E-04	1.46E-06	2.74E-07	6.27E-07	0.00E+00	7.46E-04	9.81E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.13E-09	3.65E-08
Receptor 16161	611.959	5,423.408	1.98E-03	6.14E-09	7.36E-08	1.33E-05	3.07E-08	6.14E-09	2.17E-06	7.31E-04	1.47E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	9.90E-07	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 16162	611.979	5,423.408	2.00E-03	6.19E-09	7.42E-08	1.34E-05	3.09E-08	6.19E-09	2.19E-06	7.37E-04	1.49E-06	2.78E-07	6.37E-07	0.00E+00	7.59E-04	9.98E-07	2.20E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.24E-06	9.28E-09	3.71E-08
Receptor 16163	611.999	5,423.408	2.01E-03	6.24E-09	7.48E-08	1.35E-05	3.12E-08	6.24E-09	2.21E-06	7.43E-04	1.50E-06	2.81E-07	6.42E-07	0.00E+00	7.65E-04	1.01E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.86E-07	6.87E-04	4.05E-08	1.56E-08	6.28E-04	4.28E-06	9.35E-09	3.74E-08
Receptor 16164	612.019	5,423.408	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.14E-08	6.29E-09	2.24E-06	7.49E-04	1.51E-06	2.83E-07	6.48E-07	0.00E+00	7.71E-04	1.02E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.92E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.43E-09	3.77E-08
Receptor 16165	612.039	5,423.408	2.04E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.26E-06	7.55E-04	1.53E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	1.03E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.51E-09	3.80E-08
Receptor 16166	612.059	5,423.408	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.19E-08	6.39E-09	2.28E-06	7.61E-04	1.54E-06	2.87E-07	6.58E-07	0.00E+00	7.84E-04	1.03E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 16167	612.079	5,423.408	2.08E-03	6.44E-09	7.72E-08	1.39E-05	3.22E-08	6.44E-09	2.30E-06	7.67E-04	1.55E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	1.04E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.42E-06	9.65E-09	3.86E-08
Receptor 16168	612.099	5,423.408	2.09E-03	6.49E-09	7.78E-08	1.40E-05	3.24E-08	6.49E-09	2.33E-06	7.73E-04	1.56E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.05E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 16169	612.119	5,423.408	2.11E-03	6.53E-09	7.84E-08	1.41E-05	3.27E-08	6.53E-09	2.34E-06	7.78E-04	1.58E-06	2.94E-07	6.73E-07	0.00E+00	8.01E-04	1.06E-06	2.32E-07	2.13E-04	1.36E-05	1.40E-07	8.23E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.48E-06	9.80E-09	3.92E-08
Receptor 16170	612.139	5,423.408	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.37E-06	7.84E-04	1.59E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.07E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.25E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 16171	612.159	5,423.408	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	2.39E-06	7.90E-04	1.60E-06	2.98E-07	6.83E-07	0.00E+00	8.13E-04	1.08E-06	2.35E-07	2.16E-04	1.38E-05	1.43E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.55E-06	9.95E-09	3.98E-08
Receptor 16172	612.179	5,423.408	2.15E-03	6.68E-09	8.01E-08	1.44E-05	3.34E-08	6.68E-09	2.41E-06	7.96E-04	1.61E-06	3.01E-07	6.88E-07	0.00E+00	8.19E-04	1.09E-06	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.41E-07	7.36E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.01E-08
Receptor 16173	612.199	5,423.408	2.17E-03	6.72E-09	8.07E-08	1.45E-05	3.36E-08	6.72E-09	2.43E-06	8.01E-04	1.63E-06	3.03E-07	6.93E-07	0.00E+00	8.25E-04	1.09E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.47E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 16174	612.219	5,423.408	2.18E-03	6.77E-09	8.12E-08	1.46E-05	3.39E-08	6.77E-09	2.45E-06	8.07E-04	1.64E-06	3.05E-07	6.97E-07	0.00E+00	8.30E-04	1.10E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.53E-07	7.46E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.02E-08	4.06E-08
Receptor 16175	612.239	5,423.408	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	2.48E-06	8.12E-04	1.65E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.11E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 16176	612.259	5,423.408	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.49E-06	8.17E-04	1.66E-06	3.09E-07	7.07E-07	0.00E+00	8.41E-04	1.12E-06	2.44E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.56E-04	4.46E-08	1.72E-08	6.90E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 16177	612.279	5,423.408	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16216	613.059	5,423.408	2.47E-03	7.65E-09	9.18E-08	1.65E-05	3.82E-08	7.65E-09	2.92E-06	9.11E-04	1.87E-06	3.44E-07	7.88E-07	0.00E+00	9.38E-04	1.27E-06	2.72E-07	2.49E-04	1.59E-05	1.64E-07	9.64E-07	8.43E-04	4.97E-08	1.91E-08	7.70E-04	5.25E-06	1.15E-08	4.59E-08
Receptor 16217	613.079	5,423.408	2.46E-03	7.64E-09	9.16E-08	1.65E-05	3.82E-08	7.64E-09	2.93E-06	9.10E-04	1.87E-06	3.44E-07	7.87E-07	0.00E+00	9.37E-04	1.27E-06	2.71E-07	2.49E-04	1.59E-05	1.64E-07	9.62E-07	8.41E-04	4.96E-08	1.91E-08	7.69E-04	5.24E-06	1.15E-08	4.58E-08
Receptor 16218	613.099	5,423.408	2.46E-03	7.62E-09	9.15E-08	1.65E-05	3.81E-08	7.62E-09	2.93E-06	9.08E-04	1.87E-06	3.43E-07	7.85E-07	0.00E+00	9.35E-04	1.27E-06	2.71E-07	2.48E-04	1.58E-05	1.64E-07	9.61E-07	8.40E-04	4.96E-08	1.91E-08	7.67E-04	5.23E-06	1.14E-08	4.57E-08
Receptor 16219	613.119	5,423.408	2.45E-03	7.61E-09	9.13E-08	1.64E-05	3.81E-08	7.61E-09	2.93E-06	9.07E-04	1.87E-06	3.42E-07	7.84E-07	0.00E+00	9.33E-04	1.27E-06	2.70E-07	2.48E-04	1.58E-05	1.64E-07	9.59E-07	8.38E-04	4.95E-08	1.90E-08	7.66E-04	5.22E-06	1.14E-08	4.57E-08
Receptor 16220	613.139	5,423.408	2.45E-03	7.59E-09	9.11E-08	1.64E-05	3.80E-08	7.59E-09	2.93E-06	9.05E-04	1.87E-06	3.42E-07	7.82E-07	0.00E+00	9.31E-04	1.27E-06	2.70E-07	2.47E-04	1.58E-05	1.63E-07	9.57E-07	8.37E-04	4.94E-08	1.90E-08	7.64E-04	5.21E-06	1.14E-08	4.56E-08
Receptor 16221	613.159	5,423.408	2.44E-03	7.58E-09	9.09E-08	1.64E-05	3.79E-08	7.58E-09	2.94E-06	9.03E-04	1.86E-06	3.41E-07	7.81E-07	0.00E+00	9.29E-04	1.27E-06	2.69E-07	2.47E-04	1.57E-05	1.63E-07	9.55E-07	8.35E-04	4.93E-08	1.89E-08	7.63E-04	5.20E-06	1.14E-08	4.55E-08
Receptor 16222	613.179	5,423.408	2.44E-03	7.56E-09	9.07E-08	1.63E-05	3.78E-08	7.56E-09	2.94E-06	9.01E-04	1.86E-06	3.40E-07	7.79E-07	0.00E+00	9.27E-04	1.26E-06	2.68E-07	2.46E-04	1.57E-05	1.63E-07	9.53E-07	8.33E-04	4.91E-08	1.89E-08	7.61E-04	5.19E-06	1.13E-08	4.54E-08
Receptor 16223	613.199	5,423.408	2.43E-03	7.54E-09	9.05E-08	1.63E-05	3.77E-08	7.54E-09	2.94E-06	8.98E-04	1.86E-06	3.39E-07	7.77E-07	0.00E+00	9.25E-04	1.26E-06	2.68E-07	2.45E-04	1.57E-05	1.62E-07	9.50E-07	8.31E-04	4.90E-08	1.89E-08	7.59E-04	5.17E-06	1.13E-08	4.52E-08
Receptor 16224	613.219	5,423.408	2.43E-03	7.53E-09	9.03E-08	1.63E-05	3.76E-08	7.53E-09	2.95E-06	8.97E-04	1.86E-06	3.39E-07	7.75E-07	0.00E+00	9.23E-04	1.26E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.49E-07	8.29E-04	4.89E-08	1.88E-08	7.58E-04	5.16E-06	1.13E-08	4.52E-08
Receptor 16225	613.239	5,423.408	2.42E-03	7.51E-09	9.01E-08	1.62E-05	3.76E-08	7.51E-09	2.95E-06	8.95E-04	1.85E-06	3.38E-07	7.74E-07	0.00E+00	9.21E-04	1.26E-06	2.67E-07	2.44E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08	4.51E-08
Receptor 16226	613.259	5,423.408	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	2.95E-06	8.93E-04	1.85E-06	3.37E-07	7.72E-07	0.00E+00	9.19E-04	1.26E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.44E-07	8.26E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.50E-08
Receptor 16227	613.279	5,423.408	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	2.95E-06	8.90E-04	1.85E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.26E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.52E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 16228	613.299	5,423.408	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	2.95E-06	8.87E-04	1.84E-06	3.35E-07	7.67E-07	0.00E+00	9.13E-04	1.25E-06	2.64E-07	2.42E-04	1.55E-05	1.60E-07	9.38E-07	8.20E-04	4.84E-08	1.86E-08	7.49E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 16229	613.319	5,423.408	2.39E-03	7.42E-09	8.91E-08	1.60E-05	3.71E-08	7.42E-09	2.96E-06	8.85E-04	1.84E-06	3.34E-07	7.65E-07	0.00E+00	9.11E-04	1.25E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.35E-07	8.18E-04	4.83E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 16230	613.339	5,423.408	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	2.96E-06	8.82E-04	1.84E-06	3.33E-07	7.63E-07	0.00E+00	9.08E-04	1.25E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 16231	613.359	5,423.408	2.38E-03	7.37E-09	8.85E-08	1.59E-05	3.69E-08	7.37E-09	2.95E-06	8.79E-04	1.83E-06	3.32E-07	7.60E-07	0.00E+00	9.04E-04	1.25E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.29E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.42E-08
Receptor 16232	613.379	5,423.408	2.36E-03	7.33E-09	8.80E-08	1.58E-05	3.67E-08	7.33E-09	2.94E-06	8.73E-04	1.82E-06	3.30E-07	7.55E-07	0.00E+00	8.99E-04	1.24E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.76E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 16233	613.399	5,423.408	2.36E-03	7.31E-09	8.77E-08	1.58E-05	3.65E-08	7.31E-09	2.94E-06	8.71E-04	1.82E-06	3.29E-07	7.53E-07	0.00E+00	8.96E-04	1.24E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.21E-07	8.05E-04	4.75E-08	1.83E-08	7.36E-04	5.01E-06	1.10E-08	4.38E-08
Receptor 16234	613.419	5,423.408	2.35E-03	7.28E-09	8.73E-08	1.57E-05	3.64E-08	7.28E-09	2.94E-06	8.67E-04	1.81E-06	3.27E-07	7.49E-07	0.00E+00	8.92E-04	1.23E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.37E-08
Receptor 16235	613.439	5,423.408	2.33E-03	7.23E-09	8.68E-08	1.56E-05	3.62E-08	7.23E-09	2.93E-06	8.62E-04	1.80E-06	3.26E-07	7.45E-07	0.00E+00	8.87E-04	1.23E-06	2.57E-07	2.35E-04	1.50E-05	1.56E-07	9.11E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.09E-08	4.34E-08
Receptor 16236	613.459	5,423.408	2.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	2.93E-06	8.59E-04	1.80E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.23E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 16237	613.479	5,423.408	2.32E-03	7.19E-09	8.63E-08	1.55E-05	3.60E-08	7.19E-09	2.93E-06	8.57E-04	1.79E-06	3.24E-07	7.41E-07	0.00E+00	8.82E-04	1.23E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.06E-07	7.92E-04	4.67E-08	1.80E-08	7.24E-04	4.93E-06	1.08E-08	4.32E-08
Receptor 16238	613.499	5,423.408	2.31E-03	7.17E-09	8.60E-08	1.55E-05	3.59E-08	7.17E-09	2.93E-06	8.54E-04	1.79E-06	3.23E-07	7.39E-07	0.00E+00	8.79E-04	1.22E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 16239	613.519	5,423.408	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	2.93E-06	8.49E-04	1.78E-06	3.21E-07	7.34E-07	0.00E+00	8.75E-04	1.22E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.86E-04	4.63E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08
Receptor 16240	613.539	5,423.408	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.92E-06	8.46E-04	1.77E-06	3.19E-07	7.31E-07	0.00E+00	8.71E-04	1.21E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08
Receptor 16241	613.559	5,423.408	2.28E-03	7.08E-09	8.49E-08	1.53E-05	3.54E-08	7.08E-09	2.92E-06	8.43E-04	1.77E-06	3.19E-07	7.29E-07	0.00E+00	8.68E-04	1.21E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.12E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 16242	613.579	5,423.408	2.28E-03	7.06E-09	8.47E-08	1.53E-05	3.53E-08	7.06E-09	2.92E-06	8.41E-04	1.77E-06	3.18E-07	7.27E-07	0.00E+00	8.66E-04	1.21E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.89E-07	7.78E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 16243	613.599	5,423.408	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.93E-06	8.39E-04	1.76E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.21E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.22E-08
Receptor 16244	613.619	5,423.408	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	2.93E-06	8.36E-04	1.76E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.21E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.85E-07	7.73E-04	4.56E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08
Receptor 16245	613.639	5,423.408	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	2.93E-06	8.34E-04	1.76E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.20E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08
Receptor 16246	613.659	5,423.408	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	2.93E-06	8.32E-04	1.75E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.20E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 16247	613.679	5,423.408	2.25E-03	6.96E-09	8.36E-08	1.50E-05	3.48E-08	6.96E-09	2.93E-06	8.30E-04	1.75E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.20E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.77E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08
Receptor 16248	613.699	5,423.408	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.93E-06	8.28E-04	1.75E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.20E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 16249	613.719	5,423.408	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.94E-06	8.27E-04	1.75E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.20E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 16250	613.739	5,423.408	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.94E-06	8.27E-04	1.75E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.20E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 16251	613.759	5,423.408	2.23E-03	6.92E-09	8.30E-08	1.50E-05	3.46E-08	6.92E-09	2.94E-06	8.24E-04	1.75E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.20E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.62E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 16252	613.779	5,423.408	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	2.94E-06	8.22E-04	1.74E-06	3.11E-07	7.11E-07	0.00E+00	8.46E-04	1.20E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.49E-08	1.73E-08	6.94E-04	4.73E-06	1.04E-08	4.14E-08
Receptor 16253	613.799	5,423.408	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	2.94E-06	8.20E-04	1.74E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	1.20E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 16254	613.819	5,423.408	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.94E-06	8.17E-04	1.74E-06	3.09E-07	7.07E-07	0.00E+00	8.41E-04	1.19E-06	2.44E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.56E-04	4.46E-08	1.72E-08	6.90E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 16255	613.839	5,423.408	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	2.94E-06	8.14E-04	1.73E-06	3.08E-07	7.04E-07	0.00E+00	8.38E-04	1.19E-06	2.43E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 16256	613.859	5,423.408	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.93E-06	8.10E-04	1.72E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.18E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 16257	613.879	5,423.408	2.18E-03	6.77E-09	8.12E-08	1.46E-05	3.38E-08	6.77E-09	2.93E-06	8.06E-04	1.72E-06	3.04E-07	6.97E-07	0.00E+00	8.30E-04	1.18E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.53E-07	7.45E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.01E-08	4.06E-08
Receptor 16258	614.059	5,423.408	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	2.94E-06	7.90E-04	1.69E-06	2.98E-07	6.83E-07	0.00E+00	8.13E-04	1.17E-06	2.35E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.95E-09	3.98E-08
Receptor 16259	614.079	5,423.408	2.13E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.94E-06	7.88E-04	1.69E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	1.17E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08
Receptor 16260	614.099	5,423.408	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	2.94E-06	7.86E-04	1.69E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	1.16E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.26E-04	4.29E-08	1.65E-08	6.64E-04	4.52E-06	9.89E-09	3.96E-08
Receptor 16261	614.119	5,423.408	2.12E-03	6.57E-09	7.89E-08	1.42E-05	3.29E-08	6.57E-09	2.94E-06	7.83E-04	1.68E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.16E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.62E-04	4.51E-06	9.86E-09	3.94E-08
Receptor 16262	614.139	5,423.408	2.11E-03	6.55E-09	7.86E-08	1.42E-05	3.28E-08	6.55E-09	2.94E-06	7.81E-04	1.68E-06	2.95E-07	6.75E-07	0.00E+00	8.04E-04	1.16E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.26E-07	7.22E-04	4.26E-08	1.64E-08	6.60E-04	4.50E-06	9.83E-09	3.93E-08
Receptor 16263	614.159	5,423.408	2.11E-03	6.53E-09	7.84E-08	1.41E-05	3.27E-08	6.53E-09	2.94E-06	7.78E-04	1.67E-06	2.94E-07	6.73E-07	0.00E+00	8.01E-04	1.16E-06	2.32E-07	2.13E-04	1.36E-05	1.40E-07	8.23E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.48E-06	9.80E-09	3.92E-08
Receptor 16264	614.179	5,423.408	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	2.94E-06	7.76E-04	1.67E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.16E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.77E-09	3.91E-08
Receptor 16265	614.199	5,423.408	2.09E-03	6.49E-09	7.79E-08	1.40E-05	3.24E-08	6.49E-09	2.93E-06	7.73E-04	1.67E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.15E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 16266	614.219	5,423.408	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.22E-08	6.45E-09	2.92E-06	7.68E-04	1.66E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.15E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08
Receptor 16267	614.239	5,423.408	2.07E-03	6.43E-09	7.71E-08	1.39E-05	3.21E-08	6.43E-09	2.92E-06	7.66E-04	1.65E-06	2.89E-07	6.62E-07	0.00E+00	7.88E-04	1.14E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.10E-07	7.08E-04	4.18E-08	1.61E-08	6.47E-04	4.41E-06	9.64E-09	3.86E-08
Receptor 16268	614.259	5,423.408	2.07E-03	6.41E-09	7.69E-08	1.38E-05	3.20E-08	6.41E-09	2.92E-06	7.63E-04	1.65E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.14E-06	2.27E-07	2.09E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.61E-09	3.84E-08
Receptor 16269	614.279	5,423.408	2.06E-03	6.38E-09	7.66E-08	1.38E-05	3.19E-08	6.38E-09	2.92E-06	7.61E-04	1.64E-06	2.87E-07	6.58E-07	0.00E+00	7.83E-04	1.14E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 16270	614.299	5,423.408	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.18E-08	6.35E-09	2.91E-06	7.57E-04	1.64E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.14E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08
Receptor 16271	614.319	5,423.408	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	2.91E-06	7.54E-04	1.63E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.13E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08
Receptor 16272	614.339	5,423.408	2.04E-03	6.31E-09	7.57E-08	1.36E-05	3.16E-08	6.31E-09	2.91E-06	7.52E-04	1.63E-06	2.84E-07	6.50E-07	0.00E+00	7.74E-04	1.13E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 16273	614.359	5,423.408	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.91E-06	7.50E-04	1.63E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.13E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.94E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.44E-09	3.78E-08
Receptor 16274	614.379	5,423.408	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.14E-08	6.29E-09	2.92E-06	7.49E-04	1.63E-06	2.83E-07	6.48E-07	0.00E+00	7.71E-04	1.13E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.92E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.43E-09	3.77E-08
Receptor 16275	614.399	5,423.408	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.93E-06	7.49E-04	1.63E-06	2.83E-07	6.48E-07	0.00E+00	7.71E-04	1.13E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.44E-09	3.77E-08
Receptor 16276	614.419	5,423.408	2.03E-03	6.28E-09	7.53E-08	1.36E-05	3.14E-08	6.28E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16315	612.239	5,423.428	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.43E-06	7.98E-04	1.62E-06	3.02E-07	6.90E-07	0.00E+00	8.22E-04	1.09E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.36E-08	1.68E-08	6.74E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 16316	612.259	5,423.428	2.17E-03	6.74E-09	8.09E-08	1.46E-05	3.37E-08	6.74E-09	2.45E-06	8.03E-04	1.63E-06	3.03E-07	6.94E-07	0.00E+00	8.27E-04	1.10E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.49E-07	7.43E-04	4.38E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 16317	612.279	5,423.428	2.19E-03	6.79E-09	8.14E-08	1.47E-05	3.39E-08	6.79E-09	2.47E-06	8.08E-04	1.64E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.11E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 16318	612.299	5,423.428	2.20E-03	6.83E-09	8.19E-08	1.48E-05	3.41E-08	6.83E-09	2.49E-06	8.13E-04	1.65E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.11E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.10E-08
Receptor 16319	612.319	5,423.428	2.21E-03	6.87E-09	8.24E-08	1.48E-05	3.43E-08	6.87E-09	2.51E-06	8.18E-04	1.66E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.12E-06	2.44E-07	2.23E-04	1.43E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 16320	612.339	5,423.428	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	2.53E-06	8.23E-04	1.67E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.13E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08
Receptor 16321	612.359	5,423.428	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.55E-06	8.27E-04	1.68E-06	3.12E-07	7.15E-07	0.00E+00	8.52E-04	1.14E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08
Receptor 16322	612.379	5,423.428	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	2.57E-06	8.32E-04	1.69E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.14E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 16323	612.399	5,423.428	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	2.58E-06	8.36E-04	1.70E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.15E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08
Receptor 16324	612.419	5,423.428	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	2.60E-06	8.40E-04	1.71E-06	3.17E-07	7.26E-07	0.00E+00	8.65E-04	1.16E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.58E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 16325	612.439	5,423.428	2.28E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	2.61E-06	8.44E-04	1.72E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.16E-06	2.51E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 16326	612.459	5,423.428	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	2.63E-06	8.47E-04	1.73E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	1.17E-06	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 16327	612.479	5,423.428	2.30E-03	7.12E-09	8.54E-08	1.54E-05	3.56E-08	7.12E-09	2.63E-06	8.48E-04	1.73E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.17E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.84E-04	4.63E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08
Receptor 16328	612.499	5,423.428	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.65E-06	8.51E-04	1.74E-06	3.21E-07	7.36E-07	0.00E+00	8.76E-04	1.17E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 16329	612.519	5,423.428	2.31E-03	7.17E-09	8.61E-08	1.55E-05	3.59E-08	7.17E-09	2.66E-06	8.54E-04	1.74E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.18E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.04E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 16330	612.539	5,423.428	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.67E-06	8.57E-04	1.75E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.18E-06	2.55E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 16331	612.559	5,423.428	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.68E-06	8.58E-04	1.75E-06	3.24E-07	7.42E-07	0.00E+00	8.84E-04	1.18E-06	2.56E-07	2.34E-04	1.50E-05	1.55E-07	9.08E-07	7.94E-04	4.68E-08	1.80E-08	7.25E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 16332	612.579	5,423.428	2.33E-03	7.22E-09	8.66E-08	1.56E-05	3.61E-08	7.22E-09	2.69E-06	8.60E-04	1.76E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.19E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 16333	612.599	5,423.428	2.33E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.69E-06	8.62E-04	1.76E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.19E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.97E-04	4.70E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08
Receptor 16334	612.619	5,423.428	2.34E-03	7.26E-09	8.71E-08	1.57E-05	3.63E-08	7.26E-09	2.70E-06	8.65E-04	1.77E-06	3.27E-07	7.48E-07	0.00E+00	8.90E-04	1.19E-06	2.58E-07	2.36E-04	1.51E-05	1.56E-07	9.15E-07	8.00E-04	4.72E-08	1.82E-08	7.31E-04	4.98E-06	1.09E-08	4.36E-08
Receptor 16335	612.639	5,423.428	2.35E-03	7.28E-09	8.74E-08	1.57E-05	3.64E-08	7.28E-09	2.72E-06	8.67E-04	1.77E-06	3.28E-07	7.50E-07	0.00E+00	8.93E-04	1.20E-06	2.58E-07	2.37E-04	1.51E-05	1.57E-07	9.17E-07	8.02E-04	4.73E-08	1.82E-08	7.33E-04	4.99E-06	1.09E-08	4.37E-08
Receptor 16336	612.659	5,423.428	2.35E-03	7.30E-09	8.76E-08	1.58E-05	3.65E-08	7.30E-09	2.72E-06	8.70E-04	1.78E-06	3.29E-07	7.52E-07	0.00E+00	8.95E-04	1.20E-06	2.59E-07	2.38E-04	1.52E-05	1.57E-07	9.20E-07	8.04E-04	4.75E-08	1.83E-08	7.35E-04	5.01E-06	1.10E-08	4.38E-08
Receptor 16337	612.679	5,423.428	2.36E-03	7.32E-09	8.78E-08	1.58E-05	3.66E-08	7.32E-09	2.73E-06	8.72E-04	1.78E-06	3.29E-07	7.54E-07	0.00E+00	8.98E-04	1.20E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.22E-07	8.06E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08
Receptor 16338	612.699	5,423.428	2.37E-03	7.34E-09	8.80E-08	1.59E-05	3.67E-08	7.34E-09	2.74E-06	8.74E-04	1.79E-06	3.30E-07	7.56E-07	0.00E+00	9.00E-04	1.21E-06	2.60E-07	2.39E-04	1.52E-05	1.58E-07	9.24E-07	8.08E-04	4.77E-08	1.83E-08	7.38E-04	5.03E-06	1.10E-08	4.40E-08
Receptor 16339	612.719	5,423.428	2.37E-03	7.35E-09	8.82E-08	1.59E-05	3.68E-08	7.35E-09	2.75E-06	8.76E-04	1.79E-06	3.31E-07	7.57E-07	0.00E+00	9.02E-04	1.21E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.27E-07	8.10E-04	4.78E-08	1.84E-08	7.40E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 16340	612.739	5,423.428	2.38E-03	7.37E-09	8.84E-08	1.59E-05	3.69E-08	7.37E-09	2.75E-06	8.78E-04	1.80E-06	3.32E-07	7.59E-07	0.00E+00	9.04E-04	1.21E-06	2.62E-07	2.40E-04	1.53E-05	1.58E-07	9.29E-07	8.12E-04	4.79E-08	1.84E-08	7.42E-04	5.06E-06	1.11E-08	4.42E-08
Receptor 16341	612.759	5,423.428	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	2.76E-06	8.80E-04	1.80E-06	3.32E-07	7.61E-07	0.00E+00	9.06E-04	1.22E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.07E-06	1.11E-08	4.43E-08
Receptor 16342	612.779	5,423.428	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	2.76E-06	8.81E-04	1.80E-06	3.33E-07	7.62E-07	0.00E+00	9.07E-04	1.22E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.32E-07	8.15E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 16343	612.799	5,423.428	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.71E-08	7.41E-09	2.77E-06	8.83E-04	1.81E-06	3.34E-07	7.63E-07	0.00E+00	9.09E-04	1.22E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.34E-07	8.17E-04	4.82E-08	1.85E-08	7.46E-04	5.08E-06	1.11E-08	4.45E-08
Receptor 16344	612.819	5,423.428	2.40E-03	7.43E-09	8.92E-08	1.61E-05	3.72E-08	7.43E-09	2.78E-06	8.86E-04	1.81E-06	3.35E-07	7.66E-07	0.00E+00	9.12E-04	1.22E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.12E-08	4.46E-08
Receptor 16345	612.839	5,423.428	2.41E-03	7.46E-09	8.96E-08	1.61E-05	3.73E-08	7.46E-09	2.79E-06	8.89E-04	1.82E-06	3.36E-07	7.69E-07	0.00E+00	9.15E-04	1.23E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.40E-07	8.22E-04	4.85E-08	1.87E-08	7.51E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 16346	612.859	5,423.428	2.41E-03	7.48E-09	8.97E-08	1.62E-05	3.74E-08	7.48E-09	2.80E-06	8.91E-04	1.82E-06	3.36E-07	7.70E-07	0.00E+00	9.17E-04	1.23E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.42E-07	8.24E-04	4.86E-08	1.87E-08	7.52E-04	5.13E-06	1.12E-08	4.49E-08
Receptor 16347	612.879	5,423.428	2.41E-03	7.48E-09	8.98E-08	1.62E-05	3.74E-08	7.48E-09	2.81E-06	8.92E-04	1.83E-06	3.37E-07	7.71E-07	0.00E+00	9.18E-04	1.23E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.43E-07	8.25E-04	4.86E-08	1.87E-08	7.53E-04	5.13E-06	1.12E-08	4.49E-08
Receptor 16348	612.899	5,423.428	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	2.81E-06	8.92E-04	1.83E-06	3.37E-07	7.71E-07	0.00E+00	9.19E-04	1.24E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.44E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.49E-08
Receptor 16349	612.919	5,423.428	2.42E-03	7.51E-09	9.02E-08	1.62E-05	3.76E-08	7.51E-09	2.82E-06	8.95E-04	1.83E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.24E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08	4.51E-08
Receptor 16350	612.939	5,423.428	2.43E-03	7.53E-09	9.03E-08	1.63E-05	3.76E-08	7.53E-09	2.84E-06	8.97E-04	1.84E-06	3.39E-07	7.75E-07	0.00E+00	9.23E-04	1.24E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.49E-07	8.29E-04	4.89E-08	1.88E-08	7.58E-04	5.16E-06	1.13E-08	4.52E-08
Receptor 16351	612.959	5,423.428	2.43E-03	7.53E-09	9.04E-08	1.63E-05	3.77E-08	7.53E-09	2.84E-06	8.97E-04	1.84E-06	3.39E-07	7.76E-07	0.00E+00	9.24E-04	1.24E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.49E-07	8.30E-04	4.89E-08	1.88E-08	7.58E-04	5.17E-06	1.13E-08	4.52E-08
Receptor 16352	612.979	5,423.428	2.43E-03	7.53E-09	9.03E-08	1.63E-05	3.76E-08	7.53E-09	2.85E-06	8.97E-04	1.84E-06	3.39E-07	7.75E-07	0.00E+00	9.23E-04	1.25E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.49E-07	8.29E-04	4.89E-08	1.88E-08	7.58E-04	5.16E-06	1.13E-08	4.52E-08
Receptor 16353	612.999	5,423.428	2.43E-03	7.53E-09	9.03E-08	1.63E-05	3.76E-08	7.53E-09	2.85E-06	8.97E-04	1.84E-06	3.39E-07	7.75E-07	0.00E+00	9.23E-04	1.25E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.29E-04	4.89E-08	1.88E-08	7.58E-04	5.16E-06	1.13E-08	4.52E-08
Receptor 16354	613.019	5,423.428	2.43E-03	7.52E-09	9.02E-08	1.63E-05	3.76E-08	7.52E-09	2.85E-06	8.96E-04	1.84E-06	3.38E-07	7.75E-07	0.00E+00	9.22E-04	1.25E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.48E-07	8.28E-04	4.89E-08	1.88E-08	7.57E-04	5.16E-06	1.13E-08	4.51E-08
Receptor 16355	613.039	5,423.428	2.42E-03	7.51E-09	9.02E-08	1.62E-05	3.76E-08	7.51E-09	2.86E-06	8.95E-04	1.84E-06	3.38E-07	7.74E-07	0.00E+00	9.22E-04	1.25E-06	2.67E-07	2.45E-04	1.56E-05	1.62E-07	9.47E-07	8.28E-04	4.88E-08	1.88E-08	7.56E-04	5.15E-06	1.13E-08	4.51E-08
Receptor 16356	613.059	5,423.428	2.42E-03	7.50E-09	9.00E-08	1.62E-05	3.75E-08	7.50E-09	2.86E-06	8.94E-04	1.84E-06	3.38E-07	7.73E-07	0.00E+00	9.20E-04	1.25E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.46E-07	8.27E-04	4.88E-08	1.88E-08	7.55E-04	5.15E-06	1.13E-08	4.50E-08
Receptor 16357	613.079	5,423.428	2.42E-03	7.49E-09	8.99E-08	1.62E-05	3.75E-08	7.49E-09	2.87E-06	8.93E-04	1.84E-06	3.37E-07	7.72E-07	0.00E+00	9.19E-04	1.25E-06	2.66E-07	2.44E-04	1.56E-05	1.61E-07	9.44E-07	8.26E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.50E-08
Receptor 16358	613.099	5,423.428	2.41E-03	7.48E-09	8.98E-08	1.62E-05	3.74E-08	7.48E-09	2.87E-06	8.91E-04	1.83E-06	3.37E-07	7.71E-07	0.00E+00	9.18E-04	1.24E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.43E-07	8.24E-04	4.86E-08	1.87E-08	7.53E-04	5.13E-06	1.12E-08	4.49E-08
Receptor 16359	613.119	5,423.428	2.41E-03	7.47E-09	8.96E-08	1.61E-05	3.73E-08	7.47E-09	2.87E-06	8.90E-04	1.83E-06	3.36E-07	7.69E-07	0.00E+00	9.16E-04	1.24E-06	2.65E-07	2.43E-04	1.55E-05	1.61E-07	9.41E-07	8.23E-04	4.85E-08	1.87E-08	7.52E-04	5.12E-06	1.12E-08	4.48E-08
Receptor 16360	613.139	5,423.428	2.40E-03	7.45E-09	8.94E-08	1.61E-05	3.73E-08	7.45E-09	2.88E-06	8.88E-04	1.83E-06	3.35E-07	7.68E-07	0.00E+00	9.14E-04	1.24E-06	2.65E-07	2.43E-04	1.55E-05	1.60E-07	9.39E-07	8.21E-04	4.85E-08	1.86E-08	7.50E-04	5.11E-06	1.12E-08	4.47E-08
Receptor 16361	613.159	5,423.428	2.40E-03	7.44E-09	8.93E-08	1.61E-05	3.72E-08	7.44E-09	2.88E-06	8.86E-04	1.83E-06	3.35E-07	7.66E-07	0.00E+00	9.12E-04	1.24E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.19E-04	4.83E-08	1.86E-08	7.49E-04	5.10E-06	1.12E-08	4.46E-08
Receptor 16362	613.179	5,423.428	2.39E-03	7.42E-09	8.90E-08	1.60E-05	3.71E-08	7.42E-09	2.88E-06	8.84E-04	1.83E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.24E-06	2.63E-07	2.41E-04	1.54E-05	1.60E-07	9.35E-07	8.17E-04	4.82E-08	1.86E-08	7.47E-04	5.09E-06	1.11E-08	4.45E-08
Receptor 16363	613.199	5,423.428	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	2.88E-06	8.82E-04	1.82E-06	3.33E-07	7.63E-07	0.00E+00	9.08E-04	1.24E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 16364	613.219	5,423.428	2.39E-03	7.41E-09	8.89E-08	1.60E-05	3.70E-08	7.41E-09	2.90E-06	8.82E-04	1.83E-06	3.33E-07	7.63E-07	0.00E+00	9.08E-04	1.24E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.33E-07	8.16E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 16365	613.239	5,423.428	2.39E-03	7.40E-09	8.88E-08	1.60E-05	3.70E-08	7.40E-09	2.90E-06	8.82E-04	1.83E-06	3.33E-07	7.62E-07	0.00E+00	9.08E-04	1.24E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.32E-07	8.15E-04	4.81E-08	1.85E-08	7.45E-04	5.08E-06	1.11E-08	4.44E-08
Receptor 16366	613.259	5,423.428	2.38E-03	7.38E-09	8.86E-08	1.59E-05	3.69E-08	7.38E-09	2.90E-06	8.79E-04	1.82E-06	3.32E-07	7.60E-07	0.00E+00	9.05E-04	1.24E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.06E-06	1.11E-08	4.43E-08
Receptor 16367	613.279	5,423.428	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	2.90E-06	8.75E-04	1.81E-06	3.30E-07	7.56E-07	0.00E+00	9.01E-04	1.23E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.41E-08
Receptor 16368	613.299	5,423.428	2.36E-03	7.31E-09	8.77E-08	1.58E-05	3.66E-08	7.31E-09	2.89E-06	8.71E-04	1.81E-06	3.29E-07	7.53E-07	0.00E+00	8.97E-04	1.23E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.21E-07	8.05E-04	4.75E-08	1.83E-08	7.36E-04	5.01E-06	1.10E-08	4.39E-08
Receptor 16369	613.319	5,423.428	2.35E-03	7.29E-09	8.75E-08	1.58E-05	3.65E-08	7.29E-09	2.90E-06	8.69E-04	1.81E-06	3.28E-07	7.51E-07	0.00E+00	8.94E-04	1.23E-06	2.59E-07	2.37E-04	1.51E-05	1.57E-07	9.19E-07	8.03E-04	4.74E-08	1.82E-08	7.34E-04	5.00E-06	1.09E-08	4.37E-08
Receptor 16370	613.339	5,423.428	2.35E-03	7.27E-09	8.73E-08	1.57E-05	3.64E-08	7.27E-09	2.90E-06	8.66E-04	1.80E-06	3.27E-07	7.49E-07	0.00E+00	8.92E-04	1.23E-06	2.58E-07	2.37E-04	1.51E-05	1.56E-07	9.16E-07	8.01E-04	4.73E-08	1.82E-08	7.32E-04	4.99E-06	1.09E-08	4.36E-08
Receptor 16371	613.359	5,423.428	2.34E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.89E-06	8.63E-04	1.80E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.22E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 16372	613.379	5,423.428	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.88E-06	8.58E-04	1.79E-06	3.24E-07	7.42E-07	0.00E+00	8.83E-04	1.22E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.25E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 16373	613.399	5,423.428	2.32E-03	7.18E-09	8.61E-08	1.55E-05	3.59E-08	7.18E-09	2.88E-06	8.55E-04	1.78E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.22E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.04E-07	7.91E-04	4.67E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.31E-08
Receptor 16374	613.419	5,423.428	2.31E-03	7.15E-09	8.58E-08	1.54E-05	3.57E-08	7.15E-09	2.88E-06	8.52E-04	1.78E-06	3.22E-07	7.36E-07	0.00E+00	8.77E-04	1.21E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.01E-07	7.87E-04	4.65E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 16375	613.439	5,423.428	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16414	614,379	5,423,428	1.99E-03	6.16E-09	7.40E-08	1.33E-05	3.08E-08	6.16E-09	2.85E-06	7.34E-04	1.59E-06	2.77E-07	6.35E-07	0.00E+00	7.56E-04	1.11E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.79E-04	4.01E-08	1.54E-08	6.20E-04	4.23E-06	9.25E-09	3.70E-08
Receptor 16415	614,399	5,423,428	1.99E-03	6.17E-09	7.40E-08	1.33E-05	3.08E-08	6.17E-09	2.85E-06	7.35E-04	1.59E-06	2.77E-07	6.35E-07	0.00E+00	7.56E-04	1.11E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.79E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.25E-09	3.70E-08
Receptor 16416	614,419	5,423,428	1.98E-03	6.15E-09	7.38E-08	1.33E-05	3.08E-08	6.15E-09	2.85E-06	7.33E-04	1.59E-06	2.77E-07	6.33E-07	0.00E+00	7.54E-04	1.11E-06	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.75E-07	6.78E-04	4.00E-08	1.54E-08	6.19E-04	4.22E-06	9.23E-09	3.69E-08
Receptor 16417	614,439	5,423,428	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.85E-06	7.31E-04	1.59E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.10E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 16418	614,459	5,423,428	1.97E-03	6.12E-09	7.34E-08	1.32E-05	3.06E-08	6.12E-09	2.85E-06	7.29E-04	1.58E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.10E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.17E-09	3.67E-08
Receptor 16419	614,479	5,423,428	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.85E-06	7.27E-04	1.58E-06	2.74E-07	6.28E-07	0.00E+00	7.48E-04	1.10E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.72E-04	3.96E-08	1.52E-08	6.14E-04	4.18E-06	9.15E-09	3.66E-08
Receptor 16420	611,479	5,423,448	1.57E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.62E-06	5.78E-04	1.15E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	7.68E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.21E-08	4.89E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 16421	611,499	5,423,448	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	1.64E-06	5.83E-04	1.16E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	7.75E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.39E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 16422	611,519	5,423,448	1.59E-03	4.93E-09	5.92E-08	1.07E-05	2.47E-08	4.93E-09	1.66E-06	5.88E-04	1.17E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	7.82E-07	1.75E-07	1.61E-04	1.02E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.23E-08	4.97E-04	3.38E-06	7.40E-09	2.96E-08
Receptor 16423	611,539	5,423,448	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	1.68E-06	5.93E-04	1.18E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	7.89E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 16424	611,559	5,423,448	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	1.69E-06	5.98E-04	1.19E-06	2.26E-07	5.17E-07	0.00E+00	6.15E-04	7.96E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.53E-04	3.26E-08	1.25E-08	5.05E-04	3.44E-06	7.52E-09	3.01E-08
Receptor 16425	611,579	5,423,448	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.71E-06	6.03E-04	1.20E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.03E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.59E-09	3.03E-08
Receptor 16426	611,599	5,423,448	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.72E-06	6.08E-04	1.21E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.10E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.65E-09	3.06E-08
Receptor 16427	611,619	5,423,448	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.75E-06	6.13E-04	1.22E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.18E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.67E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08
Receptor 16428	611,639	5,423,448	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.77E-06	6.18E-04	1.24E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.26E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.79E-09	3.11E-08
Receptor 16429	611,659	5,423,448	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.78E-06	6.24E-04	1.25E-06	2.36E-07	5.39E-07	0.00E+00	6.42E-04	8.33E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.59E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 16430	611,679	5,423,448	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.80E-06	6.29E-04	1.26E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.41E-07	1.87E-07	1.72E-04	1.10E-05	1.14E-07	6.65E-07	5.82E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.92E-09	3.17E-08
Receptor 16431	611,699	5,423,448	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	1.82E-06	6.35E-04	1.27E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	8.49E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.20E-08
Receptor 16432	611,719	5,423,448	1.73E-03	5.37E-09	6.45E-08	1.16E-05	2.69E-08	5.37E-09	1.84E-06	6.40E-04	1.28E-06	2.42E-07	5.53E-07	0.00E+00	6.59E-04	8.58E-07	1.91E-07	1.75E-04	1.12E-05	1.15E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.41E-04	3.69E-06	8.06E-09	3.22E-08
Receptor 16433	611,739	5,423,448	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	1.86E-06	6.46E-04	1.29E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	8.65E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.83E-07	5.97E-04	3.52E-08	1.35E-08	5.45E-04	3.72E-06	8.13E-09	3.25E-08
Receptor 16434	611,759	5,423,448	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	1.88E-06	6.51E-04	1.31E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	8.73E-07	1.94E-07	1.78E-04	1.13E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 16435	611,799	5,423,448	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	1.92E-06	6.63E-04	1.33E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	8.90E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.34E-09	3.34E-08
Receptor 16436	611,819	5,423,448	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.81E-08	5.61E-09	1.95E-06	6.68E-04	1.34E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	8.99E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 16437	611,839	5,423,448	1.83E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	1.96E-06	6.74E-04	1.35E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.07E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.13E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.88E-06	8.49E-09	3.40E-08
Receptor 16438	611,859	5,423,448	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	1.99E-06	6.80E-04	1.37E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.16E-07	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.56E-09	3.42E-08
Receptor 16439	611,879	5,423,448	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	2.01E-06	6.86E-04	1.38E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.24E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Receptor 16440	611,899	5,423,448	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.03E-06	6.92E-04	1.39E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.33E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.71E-09	3.48E-08
Receptor 16441	611,919	5,423,448	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.93E-08	5.85E-09	2.05E-06	6.97E-04	1.40E-06	2.63E-07	6.03E-07	0.00E+00	7.18E-04	9.42E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.45E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.78E-09	3.51E-08
Receptor 16442	611,939	5,423,448	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.07E-06	7.03E-04	1.42E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.50E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 16443	611,959	5,423,448	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.97E-08	5.95E-09	2.10E-06	7.09E-04	1.43E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	9.59E-07	2.11E-07	1.94E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.92E-09	3.57E-08
Receptor 16444	611,979	5,423,448	1.93E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	2.11E-06	7.14E-04	1.44E-06	2.70E-07	6.18E-07	0.00E+00	7.35E-04	9.67E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.11E-06	8.99E-09	3.60E-08
Receptor 16445	611,999	5,423,448	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.14E-06	7.20E-04	1.45E-06	2.72E-07	6.23E-07	0.00E+00	7.41E-04	9.76E-07	2.15E-07	1.97E-04	1.25E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.08E-04	4.15E-06	9.07E-09	3.63E-08
Receptor 16446	612,019	5,423,448	1.96E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.16E-06	7.26E-04	1.46E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	9.83E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 16447	612,039	5,423,448	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.18E-06	7.31E-04	1.48E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	9.92E-07	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.21E-09	3.68E-08
Receptor 16448	612,059	5,423,448	2.00E-03	6.19E-09	7.42E-08	1.34E-05	3.09E-08	6.19E-09	2.20E-06	7.37E-04	1.49E-06	2.78E-07	6.37E-07	0.00E+00	7.59E-04	1.00E-06	2.20E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.24E-06	9.28E-09	3.71E-08
Receptor 16449	612,079	5,423,448	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	2.22E-06	7.42E-04	1.50E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	1.01E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08
Receptor 16450	612,099	5,423,448	2.02E-03	6.28E-09	7.53E-08	1.36E-05	3.14E-08	6.28E-09	2.24E-06	7.48E-04	1.51E-06	2.83E-07	6.47E-07	0.00E+00	7.70E-04	1.02E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.91E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.42E-09	3.77E-08
Receptor 16451	612,119	5,423,448	2.04E-03	6.32E-09	7.59E-08	1.37E-05	3.16E-08	6.32E-09	2.27E-06	7.53E-04	1.52E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.03E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.34E-06	9.48E-09	3.79E-08
Receptor 16452	612,139	5,423,448	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.28E-06	7.59E-04	1.54E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.03E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08
Receptor 16453	612,159	5,423,448	2.07E-03	6.41E-09	7.69E-08	1.39E-05	3.21E-08	6.41E-09	2.31E-06	7.64E-04	1.55E-06	2.89E-07	6.60E-07	0.00E+00	7.86E-04	1.04E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 16454	612,179	5,423,448	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.33E-06	7.69E-04	1.56E-06	2.91E-07	6.65E-07	0.00E+00	7.92E-04	1.05E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.69E-09	3.87E-08
Receptor 16455	612,199	5,423,448	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	2.34E-06	7.74E-04	1.57E-06	2.93E-07	6.70E-07	0.00E+00	7.97E-04	1.06E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.23E-08	1.63E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08
Receptor 16456	612,219	5,423,448	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.37E-06	7.80E-04	1.58E-06	2.94E-07	6.74E-07	0.00E+00	8.03E-04	1.06E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.21E-04	4.25E-08	1.64E-08	6.59E-04	4.49E-06	9.82E-09	3.93E-08
Receptor 16457	612,239	5,423,448	2.12E-03	6.59E-09	7.90E-08	1.42E-05	3.29E-08	6.59E-09	2.39E-06	7.85E-04	1.59E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.07E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 16458	612,259	5,423,448	2.14E-03	6.63E-09	7.95E-08	1.43E-05	3.31E-08	6.63E-09	2.40E-06	7.90E-04	1.60E-06	2.98E-07	6.83E-07	0.00E+00	8.13E-04	1.08E-06	2.35E-07	2.16E-04	1.38E-05	1.43E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.55E-06	9.94E-09	3.98E-08
Receptor 16459	612,279	5,423,448	2.15E-03	6.67E-09	8.00E-08	1.44E-05	3.33E-08	6.67E-09	2.42E-06	7.94E-04	1.61E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.09E-06	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.40E-07	7.35E-04	4.33E-08	1.67E-08	6.71E-04	4.57E-06	1.00E-08	4.00E-08
Receptor 16460	612,299	5,423,448	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.35E-08	6.71E-09	2.45E-06	7.99E-04	1.62E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.09E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 16461	612,319	5,423,448	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.37E-08	6.75E-09	2.46E-06	8.04E-04	1.63E-06	3.04E-07	6.95E-07	0.00E+00	8.28E-04	1.10E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.50E-07	7.43E-04	4.39E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 16462	612,339	5,423,448	2.19E-03	6.79E-09	8.14E-08	1.47E-05	3.39E-08	6.79E-09	2.48E-06	8.08E-04	1.64E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.11E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 16463	612,359	5,423,448	2.20E-03	6.82E-09	8.19E-08	1.47E-05	3.41E-08	6.82E-09	2.50E-06	8.13E-04	1.65E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.12E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.43E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 16464	612,379	5,423,448	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.52E-06	8.17E-04	1.66E-06	3.09E-07	7.06E-07	0.00E+00	8.41E-04	1.12E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.64E-07	7.56E-04	4.46E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 16465	612,399	5,423,448	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.54E-06	8.21E-04	1.67E-06	3.10E-07	7.10E-07	0.00E+00	8.45E-04	1.13E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 16466	612,419	5,423,448	2.23E-03	6.93E-09	8.31E-08	1.50E-05	3.46E-08	6.93E-09	2.55E-06	8.25E-04	1.68E-06	3.12E-07	7.13E-07	0.00E+00	8.49E-04	1.13E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.73E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.16E-08
Receptor 16467	612,439	5,423,448	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.57E-06	8.29E-04	1.69E-06	3.13E-07	7.17E-07	0.00E+00	8.53E-04	1.14E-06	2.47E-07	2.26E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 16468	612,459	5,423,448	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	2.58E-06	8.32E-04	1.70E-06	3.14E-07	7.19E-07	0.00E+00	8.57E-04	1.14E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 16469	612,479	5,423,448	2.26E-03	7.01E-09	8.41E-08	1.51E-05	3.50E-08	7.01E-09	2.59E-06	8.35E-04	1.70E-06	3.15E-07	7.22E-07	0.00E+00	8.59E-04	1.15E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.83E-07	7.72E-04	4.55E-08	1.75E-08	7.05E-04	4.81E-06	1.05E-08	4.20E-08
Receptor 16470	612,499	5,423,448	2.26E-03	7.02E-09	8.43E-08	1.52E-05	3.51E-08	7.02E-09	2.60E-06	8.37E-04	1.71E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.15E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.56E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08
Receptor 16471	612,519	5,423,448	2.27E-03	7.04E-09	8.45E-08	1.52E-05	3.52E-08	7.04E-09	2.61E-06	8.39E-04	1.71E-06	3.17E-07	7.25E-07	0.00E+00	8.64E-04	1.16E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.76E-04	4.58E-08	1.76E-08	7.09E-04	4.83E-06	1.06E-08	4.23E-08
Receptor 16472	612,539	5,423,448	2.28E-03	7.07E-09	8.48E-08	1.53E-05	3.53E-08	7.07E-09	2.62E-06	8.42E-04	1.72E-06	3.18E-07	7.28E-07	0.00E+00	8.67E-04	1.16E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.59E-08	1.77E-08	7.11E-04	4.85E-06	1.06E-08	4.24E-08
Receptor 16473	612,559	5,423,448	2.28E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	2.63E-06	8.44E-04	1.72E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.16E-06	2.51E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 16474	612,579	5,423,448	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16513	613.359	5,423.448	2.29E-03	7.11E-09	8.54E-08	1.54E-05	3.56E-08	7.11E-09	2.84E-06	8.48E-04	1.76E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.20E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.96E-07	7.84E-04	4.62E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08
Receptor 16514	613.379	5,423.448	2.28E-03	7.07E-09	8.49E-08	1.53E-05	3.54E-08	7.07E-09	2.82E-06	8.43E-04	1.75E-06	3.18E-07	7.28E-07	0.00E+00	8.67E-04	1.19E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.24E-08
Receptor 16515	613.399	5,423.448	2.27E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	2.82E-06	8.40E-04	1.75E-06	3.17E-07	7.26E-07	0.00E+00	8.65E-04	1.19E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.58E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 16516	613.419	5,423.448	2.27E-03	7.02E-09	8.43E-08	1.52E-05	3.51E-08	7.02E-09	2.82E-06	8.37E-04	1.74E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.19E-06	2.49E-07	2.29E-04	1.46E-05	1.51E-07	8.85E-07	7.74E-04	4.56E-08	1.76E-08	7.07E-04	4.82E-06	1.05E-08	4.21E-08
Receptor 16517	613.439	5,423.448	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	2.81E-06	8.32E-04	1.74E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.18E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 16518	613.459	5,423.448	2.25E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.81E-06	8.29E-04	1.73E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.18E-06	2.47E-07	2.27E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.01E-04	4.77E-06	1.04E-08	4.18E-08
Receptor 16519	613.479	5,423.448	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.82E-06	8.27E-04	1.73E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.18E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08
Receptor 16520	613.499	5,423.448	2.23E-03	6.92E-09	8.31E-08	1.50E-05	3.46E-08	6.92E-09	2.82E-06	8.25E-04	1.73E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.18E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 16521	613.519	5,423.448	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	2.81E-06	8.20E-04	1.72E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	1.17E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.93E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 16522	613.539	5,423.448	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.43E-08	6.85E-09	2.80E-06	8.16E-04	1.71E-06	3.08E-07	7.06E-07	0.00E+00	8.40E-04	1.17E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.55E-04	4.45E-08	1.71E-08	6.90E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 16523	613.559	5,423.448	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	2.80E-06	8.14E-04	1.71E-06	3.07E-07	7.04E-07	0.00E+00	8.38E-04	1.17E-06	2.43E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.02E-08	4.10E-08
Receptor 16524	613.579	5,423.448	2.20E-03	6.81E-09	8.18E-08	1.47E-05	3.41E-08	6.81E-09	2.81E-06	8.12E-04	1.70E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.17E-06	2.42E-07	2.22E-04	1.41E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.67E-06	1.02E-08	4.09E-08
Receptor 16525	613.599	5,423.448	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.40E-08	6.79E-09	2.81E-06	8.09E-04	1.70E-06	3.06E-07	7.00E-07	0.00E+00	8.33E-04	1.16E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.48E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 16526	613.619	5,423.448	2.19E-03	6.78E-09	8.13E-08	1.46E-05	3.39E-08	6.78E-09	2.81E-06	8.07E-04	1.70E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.16E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.54E-07	7.47E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.07E-08
Receptor 16527	613.639	5,423.448	2.18E-03	6.76E-09	8.11E-08	1.46E-05	3.38E-08	6.76E-09	2.81E-06	8.05E-04	1.69E-06	3.04E-07	6.96E-07	0.00E+00	8.29E-04	1.16E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.80E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 16528	613.659	5,423.448	2.17E-03	6.74E-09	8.09E-08	1.46E-05	3.37E-08	6.74E-09	2.81E-06	8.03E-04	1.69E-06	3.03E-07	6.94E-07	0.00E+00	8.26E-04	1.16E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.49E-07	7.42E-04	4.38E-08	1.68E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 16529	613.679	5,423.448	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.81E-06	8.01E-04	1.69E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.16E-06	2.39E-07	2.19E-04	1.40E-05	1.44E-07	8.47E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 16530	613.699	5,423.448	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.82E-06	8.01E-04	1.69E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.16E-06	2.39E-07	2.19E-04	1.40E-05	1.44E-07	8.47E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 16531	613.719	5,423.448	2.17E-03	6.71E-09	8.05E-08	1.45E-05	3.36E-08	6.71E-09	2.82E-06	8.00E-04	1.69E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.16E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.46E-07	7.39E-04	4.36E-08	1.68E-08	6.76E-04	4.60E-06	1.01E-08	4.03E-08
Receptor 16532	613.739	5,423.448	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.82E-06	7.98E-04	1.68E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.16E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 16533	613.759	5,423.448	2.15E-03	6.68E-09	8.01E-08	1.44E-05	3.34E-08	6.68E-09	2.82E-06	7.95E-04	1.68E-06	3.00E-07	6.88E-07	0.00E+00	8.19E-04	1.15E-06	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.41E-07	7.35E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.01E-08
Receptor 16534	613.779	5,423.448	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	2.82E-06	7.93E-04	1.68E-06	3.00E-07	6.86E-07	0.00E+00	8.16E-04	1.15E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.33E-04	4.33E-08	1.66E-08	6.70E-04	4.57E-06	9.98E-09	3.99E-08
Receptor 16535	613.799	5,423.448	2.14E-03	6.64E-09	7.97E-08	1.43E-05	3.32E-08	6.64E-09	2.82E-06	7.91E-04	1.67E-06	2.99E-07	6.84E-07	0.00E+00	8.14E-04	1.15E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.36E-07	7.31E-04	4.31E-08	1.66E-08	6.68E-04	4.55E-06	9.96E-09	3.98E-08
Receptor 16536	613.819	5,423.448	2.14E-03	6.62E-09	7.94E-08	1.43E-05	3.31E-08	6.62E-09	2.82E-06	7.88E-04	1.67E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.15E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.34E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.93E-09	3.97E-08
Receptor 16537	613.839	5,423.448	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.82E-06	7.86E-04	1.67E-06	2.97E-07	6.80E-07	0.00E+00	8.09E-04	1.15E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08
Receptor 16538	613.859	5,423.448	2.12E-03	6.58E-09	7.89E-08	1.42E-05	3.29E-08	6.58E-09	2.82E-06	7.84E-04	1.66E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.14E-06	2.34E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.25E-04	4.28E-08	1.64E-08	6.62E-04	4.51E-06	9.87E-09	3.95E-08
Receptor 16539	613.879	5,423.448	2.11E-03	6.53E-09	7.84E-08	1.41E-05	3.27E-08	6.53E-09	2.80E-06	7.78E-04	1.65E-06	2.94E-07	6.73E-07	0.00E+00	8.01E-04	1.14E-06	2.32E-07	2.13E-04	1.36E-05	1.40E-07	8.23E-07	7.20E-04	4.25E-08	1.63E-08	6.57E-04	4.48E-06	9.80E-09	3.92E-08
Receptor 16540	614.059	5,423.448	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.19E-08	6.39E-09	2.81E-06	7.61E-04	1.63E-06	2.87E-07	6.58E-07	0.00E+00	7.84E-04	1.12E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 16541	614.079	5,423.448	2.06E-03	6.38E-09	7.65E-08	1.38E-05	3.19E-08	6.38E-09	2.81E-06	7.60E-04	1.63E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.12E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.59E-08	6.42E-04	4.38E-06	9.57E-09	3.83E-08
Receptor 16542	614.099	5,423.448	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.81E-06	7.58E-04	1.62E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.12E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.54E-09	3.81E-08
Receptor 16543	614.119	5,423.448	2.04E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.81E-06	7.55E-04	1.62E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	1.12E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.51E-09	3.80E-08
Receptor 16544	614.139	5,423.448	2.04E-03	6.32E-09	7.58E-08	1.37E-05	3.16E-08	6.32E-09	2.81E-06	7.53E-04	1.61E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.11E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.48E-09	3.79E-08
Receptor 16545	614.159	5,423.448	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.81E-06	7.50E-04	1.61E-06	2.83E-07	6.49E-07	0.00E+00	7.72E-04	1.11E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.94E-07	6.94E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.45E-09	3.78E-08
Receptor 16546	614.179	5,423.448	2.03E-03	6.28E-09	7.53E-08	1.36E-05	3.14E-08	6.28E-09	2.81E-06	7.48E-04	1.61E-06	2.83E-07	6.47E-07	0.00E+00	7.70E-04	1.11E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.91E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.42E-09	3.77E-08
Receptor 16547	614.199	5,423.448	2.02E-03	6.25E-09	7.50E-08	1.35E-05	3.13E-08	6.25E-09	2.80E-06	7.45E-04	1.60E-06	2.81E-07	6.44E-07	0.00E+00	7.67E-04	1.11E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.88E-07	6.89E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.38E-09	3.75E-08
Receptor 16548	614.219	5,423.448	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.11E-08	6.21E-09	2.79E-06	7.40E-04	1.59E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	1.10E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.84E-04	4.04E-08	1.55E-08	6.25E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 16549	614.239	5,423.448	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	2.79E-06	7.38E-04	1.59E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	1.10E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.72E-08
Receptor 16550	614.259	5,423.448	1.99E-03	6.17E-09	7.40E-08	1.33E-05	3.08E-08	6.17E-09	2.79E-06	7.35E-04	1.58E-06	2.77E-07	6.35E-07	0.00E+00	7.56E-04	1.10E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.79E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.25E-09	3.70E-08
Receptor 16551	614.279	5,423.448	1.98E-03	6.13E-09	7.35E-08	1.32E-05	3.06E-08	6.13E-09	2.78E-06	7.30E-04	1.57E-06	2.76E-07	6.31E-07	0.00E+00	7.52E-04	1.09E-06	2.18E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.17E-04	4.20E-06	9.19E-09	3.68E-08
Receptor 16552	614.299	5,423.448	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.78E-06	7.28E-04	1.57E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.09E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 16553	614.319	5,423.448	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.78E-06	7.26E-04	1.57E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	1.09E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 16554	614.339	5,423.448	1.96E-03	6.07E-09	7.29E-08	1.31E-05	3.04E-08	6.07E-09	2.78E-06	7.24E-04	1.56E-06	2.73E-07	6.26E-07	0.00E+00	7.45E-04	1.08E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.65E-07	6.69E-04	3.95E-08	1.52E-08	6.11E-04	4.17E-06	9.11E-09	3.64E-08
Receptor 16555	614.359	5,423.448	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.03E-08	6.07E-09	2.78E-06	7.23E-04	1.56E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.08E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.11E-04	4.16E-06	9.10E-09	3.64E-08
Receptor 16556	614.379	5,423.448	1.95E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.78E-06	7.22E-04	1.56E-06	2.73E-07	6.24E-07	0.00E+00	7.43E-04	1.08E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.94E-08	1.51E-08	6.10E-04	4.16E-06	9.09E-09	3.63E-08
Receptor 16557	614.399	5,423.448	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.02E-08	6.05E-09	2.78E-06	7.21E-04	1.56E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	1.08E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.07E-09	3.63E-08
Receptor 16558	614.419	5,423.448	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.79E-06	7.20E-04	1.56E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	1.08E-06	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.93E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.62E-08
Receptor 16559	614.439	5,423.448	1.94E-03	6.03E-09	7.23E-08	1.30E-05	3.01E-08	6.03E-09	2.79E-06	7.18E-04	1.56E-06	2.71E-07	6.21E-07	0.00E+00	7.39E-04	1.08E-06	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.64E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.04E-09	3.62E-08
Receptor 16560	614.459	5,423.448	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.01E-08	6.01E-09	2.79E-06	7.16E-04	1.56E-06	2.71E-07	6.19E-07	0.00E+00	7.37E-04	1.08E-06	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.58E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.02E-09	3.61E-08
Receptor 16561	614.479	5,423.448	1.93E-03	5.99E-09	7.19E-08	1.30E-05	3.00E-08	5.99E-09	2.78E-06	7.14E-04	1.55E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	1.08E-06	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.90E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.60E-08
Receptor 16562	611.479	5,423.468	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.60E-06	5.71E-04	1.14E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.58E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 16563	611.499	5,423.468	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	1.62E-06	5.76E-04	1.15E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.65E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08
Receptor 16564	611.519	5,423.468	1.57E-03	4.87E-09	5.85E-08	1.05E-05	2.44E-08	4.87E-09	1.63E-06	5.81E-04	1.16E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	7.72E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.91E-04	3.34E-06	7.31E-09	2.92E-08
Receptor 16565	611.539	5,423.448	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.46E-08	4.91E-09	1.65E-06	5.85E-04	1.17E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	7.78E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.37E-09	2.95E-08
Receptor 16566	611.559	5,423.448	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.67E-06	5.90E-04	1.18E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	7.86E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 16567	611.579	5,423.448	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.68E-06	5.95E-04	1.19E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	7.92E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	3.00E-08
Receptor 16568	611.599	5,423.448	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	1.70E-06	6.00E-04	1.20E-06	2.27E-07	5.19E-07	0.00E+00	6.17E-04	7.99E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.34E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 16569	611.619	5,423.448	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.72E-06	6.05E-04	1.21E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.06E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.62E-09	3.05E-08
Receptor 16570	611.639	5,423.448	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	1.74E-06	6.10E-04	1.22E-06	2.30E-07	5.27E-07	0.00E+00	6.28E-04	8.14E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.68E-09	3.07E-08
Receptor 16571	611.659	5,423.448	1.67E-03	5.16E-09	6.20E-08	1.12E-05	2.58E-08	5.16E-09	1.75E-06	6.15E-04	1.23E-06	2.32E-07	5.32E-07	0.00E+00	6.33E-04	8.21E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.75E-09	3.10E-08
Receptor 16572	611.679	5,423.448	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	1.78E-06	6.20E-04	1.24E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	8.30E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.39E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08
Receptor 16573	611.699	5,423.448	1.69E-03	5.25E-09	6.30E-08	1.14E-05	2.63E-08	5.25E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16612	612.479	5,423.468	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.55E-06	8.21E-04	1.67E-06	3.10E-07	7.10E-07	0.00E+00	8.45E-04	1.13E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 16613	612.499	5,423.468	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	2.55E-06	8.23E-04	1.68E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.13E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08
Receptor 16614	612.519	5,423.468	2.23E-03	6.92E-09	8.31E-08	1.50E-05	3.46E-08	6.92E-09	2.56E-06	8.25E-04	1.68E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.14E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 16615	612.539	5,423.468	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.57E-06	8.27E-04	1.69E-06	3.12E-07	7.15E-07	0.00E+00	8.51E-04	1.14E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08
Receptor 16616	612.559	5,423.468	2.25E-03	6.96E-09	8.36E-08	1.50E-05	3.48E-08	6.96E-09	2.58E-06	8.30E-04	1.69E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.14E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.77E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08
Receptor 16617	612.579	5,423.468	2.25E-03	6.98E-09	8.38E-08	1.51E-05	3.49E-08	6.98E-09	2.59E-06	8.32E-04	1.70E-06	3.14E-07	7.19E-07	0.00E+00	8.56E-04	1.15E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.69E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 16618	612.599	5,423.468	2.25E-03	6.99E-09	8.39E-08	1.51E-05	3.49E-08	6.99E-09	2.60E-06	8.33E-04	1.70E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	1.15E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 16619	612.619	5,423.468	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-09	2.60E-06	8.34E-04	1.70E-06	3.15E-07	7.21E-07	0.00E+00	8.59E-04	1.15E-06	2.49E-07	2.28E-04	1.45E-05	1.51E-07	8.82E-07	7.71E-04	4.55E-08	1.75E-08	7.05E-04	4.80E-06	1.05E-08	4.20E-08
Receptor 16620	612.639	5,423.468	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	2.61E-06	8.36E-04	1.71E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.15E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08
Receptor 16621	612.659	5,423.468	2.27E-03	7.04E-09	8.44E-08	1.52E-05	3.52E-08	7.04E-09	2.61E-06	8.38E-04	1.71E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.16E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.83E-06	1.06E-08	4.22E-08
Receptor 16622	612.679	5,423.468	2.28E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	2.63E-06	8.40E-04	1.72E-06	3.17E-07	7.27E-07	0.00E+00	8.65E-04	1.16E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 16623	612.699	5,423.468	2.28E-03	7.07E-09	8.49E-08	1.53E-05	3.54E-08	7.07E-09	2.63E-06	8.43E-04	1.72E-06	3.18E-07	7.28E-07	0.00E+00	8.67E-04	1.16E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.91E-07	7.79E-04	4.60E-08	1.77E-08	7.12E-04	4.85E-06	1.06E-08	4.24E-08
Receptor 16624	612.719	5,423.468	2.29E-03	7.09E-09	8.50E-08	1.53E-05	3.54E-08	7.09E-09	2.64E-06	8.44E-04	1.73E-06	3.19E-07	7.30E-07	0.00E+00	8.69E-04	1.17E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.93E-07	7.81E-04	4.61E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 16625	612.739	5,423.468	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	2.64E-06	8.46E-04	1.73E-06	3.20E-07	7.32E-07	0.00E+00	8.71E-04	1.17E-06	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.95E-07	7.82E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08
Receptor 16626	612.759	5,423.468	2.30E-03	7.12E-09	8.54E-08	1.54E-05	3.56E-08	7.12E-09	2.65E-06	8.48E-04	1.73E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.17E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.97E-07	7.84E-04	4.63E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08
Receptor 16627	612.779	5,423.468	2.30E-03	7.13E-09	8.55E-08	1.54E-05	3.56E-08	7.13E-09	2.66E-06	8.49E-04	1.74E-06	3.21E-07	7.34E-07	0.00E+00	8.74E-04	1.17E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.85E-04	4.63E-08	1.78E-08	7.17E-04	4.89E-06	1.07E-08	4.28E-08
Receptor 16628	612.799	5,423.468	2.30E-03	7.14E-09	8.57E-08	1.54E-05	3.57E-08	7.14E-09	2.66E-06	8.51E-04	1.74E-06	3.21E-07	7.35E-07	0.00E+00	8.76E-04	1.17E-06	2.53E-07	2.32E-04	1.48E-05	1.54E-07	9.00E-07	7.87E-04	4.64E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.28E-08
Receptor 16629	612.819	5,423.468	2.31E-03	7.15E-09	8.58E-08	1.55E-05	3.58E-08	7.15E-09	2.67E-06	8.52E-04	1.74E-06	3.22E-07	7.36E-07	0.00E+00	8.77E-04	1.18E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.01E-07	7.88E-04	4.65E-08	1.79E-08	7.20E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 16630	612.839	5,423.468	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	2.67E-06	8.53E-04	1.74E-06	3.22E-07	7.37E-07	0.00E+00	8.78E-04	1.18E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.65E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 16631	612.859	5,423.468	2.32E-03	7.18E-09	8.62E-08	1.55E-05	3.59E-08	7.18E-09	2.69E-06	8.56E-04	1.75E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.18E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.91E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08
Receptor 16632	612.879	5,423.468	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.69E-06	8.58E-04	1.75E-06	3.24E-07	7.42E-07	0.00E+00	8.83E-04	1.19E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.25E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 16633	612.899	5,423.468	2.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	2.70E-06	8.59E-04	1.76E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.19E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 16634	612.919	5,423.468	2.33E-03	7.22E-09	8.66E-08	1.56E-05	3.61E-08	7.22E-09	2.70E-06	8.60E-04	1.76E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.19E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 16635	612.939	5,423.468	2.33E-03	7.23E-09	8.67E-08	1.56E-05	3.61E-08	7.23E-09	2.72E-06	8.61E-04	1.76E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.19E-06	2.57E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.70E-08	1.81E-08	7.27E-04	4.96E-06	1.08E-08	4.34E-08
Receptor 16636	612.959	5,423.468	2.34E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.72E-06	8.63E-04	1.77E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.20E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 16637	612.979	5,423.468	2.34E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.73E-06	8.63E-04	1.77E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.20E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 16638	612.999	5,423.468	2.34E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.73E-06	8.63E-04	1.77E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.20E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 16639	613.019	5,423.468	2.34E-03	7.24E-09	8.69E-08	1.57E-05	3.62E-08	7.24E-09	2.74E-06	8.63E-04	1.77E-06	3.26E-07	7.46E-07	0.00E+00	8.89E-04	1.20E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.13E-07	7.98E-04	4.71E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.35E-08
Receptor 16640	613.039	5,423.468	2.33E-03	7.24E-09	8.69E-08	1.56E-05	3.62E-08	7.24E-09	2.75E-06	8.62E-04	1.77E-06	3.26E-07	7.46E-07	0.00E+00	8.88E-04	1.20E-06	2.57E-07	2.36E-04	1.50E-05	1.56E-07	9.12E-07	7.97E-04	4.70E-08	1.81E-08	7.29E-04	4.97E-06	1.09E-08	4.34E-08
Receptor 16641	613.059	5,423.468	2.33E-03	7.23E-09	8.68E-08	1.56E-05	3.62E-08	7.23E-09	2.75E-06	8.62E-04	1.77E-06	3.25E-07	7.45E-07	0.00E+00	8.87E-04	1.20E-06	2.57E-07	2.35E-04	1.50E-05	1.55E-07	9.11E-07	7.97E-04	4.70E-08	1.81E-08	7.28E-04	4.96E-06	1.08E-08	4.34E-08
Receptor 16642	613.079	5,423.468	2.33E-03	7.22E-09	8.67E-08	1.56E-05	3.61E-08	7.22E-09	2.75E-06	8.60E-04	1.77E-06	3.25E-07	7.44E-07	0.00E+00	8.86E-04	1.20E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.10E-07	7.96E-04	4.69E-08	1.81E-08	7.27E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 16643	613.099	5,423.468	2.33E-03	7.21E-09	8.65E-08	1.56E-05	3.61E-08	7.21E-09	2.76E-06	8.59E-04	1.77E-06	3.25E-07	7.43E-07	0.00E+00	8.85E-04	1.20E-06	2.56E-07	2.35E-04	1.50E-05	1.55E-07	9.09E-07	7.95E-04	4.69E-08	1.80E-08	7.26E-04	4.95E-06	1.08E-08	4.33E-08
Receptor 16644	613.119	5,423.468	2.32E-03	7.20E-09	8.64E-08	1.56E-05	3.60E-08	7.20E-09	2.76E-06	8.58E-04	1.77E-06	3.24E-07	7.41E-07	0.00E+00	8.83E-04	1.20E-06	2.56E-07	2.34E-04	1.49E-05	1.55E-07	9.07E-07	7.93E-04	4.68E-08	1.80E-08	7.24E-04	4.94E-06	1.08E-08	4.32E-08
Receptor 16645	613.139	5,423.468	2.32E-03	7.19E-09	8.62E-08	1.55E-05	3.59E-08	7.19E-09	2.76E-06	8.56E-04	1.76E-06	3.23E-07	7.40E-07	0.00E+00	8.81E-04	1.20E-06	2.55E-07	2.34E-04	1.49E-05	1.54E-07	9.05E-07	7.92E-04	4.67E-08	1.80E-08	7.23E-04	4.93E-06	1.08E-08	4.31E-08
Receptor 16646	613.159	5,423.468	2.31E-03	7.17E-09	8.61E-08	1.55E-05	3.59E-08	7.17E-09	2.76E-06	8.54E-04	1.76E-06	3.23E-07	7.39E-07	0.00E+00	8.80E-04	1.20E-06	2.55E-07	2.33E-04	1.49E-05	1.54E-07	9.04E-07	7.90E-04	4.66E-08	1.79E-08	7.22E-04	4.92E-06	1.08E-08	4.30E-08
Receptor 16647	613.179	5,423.468	2.31E-03	7.16E-09	8.59E-08	1.55E-05	3.58E-08	7.16E-09	2.77E-06	8.53E-04	1.76E-06	3.22E-07	7.38E-07	0.00E+00	8.78E-04	1.20E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.02E-07	7.89E-04	4.66E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 16648	613.199	5,423.468	2.31E-03	7.16E-09	8.60E-08	1.55E-05	3.58E-08	7.16E-09	2.78E-06	8.54E-04	1.76E-06	3.22E-07	7.38E-07	0.00E+00	8.79E-04	1.20E-06	2.54E-07	2.33E-04	1.49E-05	1.54E-07	9.03E-07	7.89E-04	4.66E-08	1.79E-08	7.21E-04	4.91E-06	1.07E-08	4.30E-08
Receptor 16649	613.219	5,423.468	2.31E-03	7.15E-09	8.58E-08	1.54E-05	3.57E-08	7.15E-09	2.78E-06	8.52E-04	1.76E-06	3.22E-07	7.36E-07	0.00E+00	8.77E-04	1.20E-06	2.54E-07	2.33E-04	1.48E-05	1.54E-07	9.01E-07	7.87E-04	4.65E-08	1.79E-08	7.19E-04	4.90E-06	1.07E-08	4.29E-08
Receptor 16650	613.239	5,423.468	2.30E-03	7.13E-09	8.56E-08	1.54E-05	3.57E-08	7.13E-09	2.78E-06	8.49E-04	1.76E-06	3.21E-07	7.34E-07	0.00E+00	8.75E-04	1.19E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.98E-07	7.86E-04	4.63E-08	1.78E-08	7.18E-04	4.89E-06	1.07E-08	4.28E-08
Receptor 16651	613.259	5,423.468	2.29E-03	7.11E-09	8.54E-08	1.54E-05	3.56E-08	7.11E-09	2.79E-06	8.48E-04	1.76E-06	3.20E-07	7.33E-07	0.00E+00	8.73E-04	1.19E-06	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.96E-07	7.84E-04	4.62E-08	1.78E-08	7.16E-04	4.88E-06	1.07E-08	4.27E-08
Receptor 16652	613.279	5,423.468	2.28E-03	7.08E-09	8.50E-08	1.53E-05	3.54E-08	7.08E-09	2.78E-06	8.44E-04	1.75E-06	3.19E-07	7.29E-07	0.00E+00	8.69E-04	1.19E-06	2.51E-07	2.30E-04	1.47E-05	1.52E-07	8.92E-07	7.80E-04	4.60E-08	1.77E-08	7.13E-04	4.86E-06	1.06E-08	4.25E-08
Receptor 16653	613.299	5,423.468	2.28E-03	7.05E-09	8.46E-08	1.52E-05	3.53E-08	7.05E-09	2.78E-06	8.40E-04	1.74E-06	3.17E-07	7.27E-07	0.00E+00	8.65E-04	1.19E-06	2.50E-07	2.30E-04	1.46E-05	1.52E-07	8.89E-07	7.77E-04	4.59E-08	1.76E-08	7.10E-04	4.84E-06	1.06E-08	4.23E-08
Receptor 16654	613.319	5,423.468	2.27E-03	7.04E-09	8.44E-08	1.52E-05	3.52E-08	7.04E-09	2.78E-06	8.38E-04	1.74E-06	3.17E-07	7.25E-07	0.00E+00	8.63E-04	1.18E-06	2.50E-07	2.29E-04	1.46E-05	1.51E-07	8.87E-07	7.75E-04	4.57E-08	1.76E-08	7.08E-04	4.83E-06	1.06E-08	4.22E-08
Receptor 16655	613.339	5,423.468	2.26E-03	7.02E-09	8.42E-08	1.52E-05	3.51E-08	7.02E-09	2.78E-06	8.36E-04	1.74E-06	3.16E-07	7.23E-07	0.00E+00	8.61E-04	1.18E-06	2.49E-07	2.28E-04	1.46E-05	1.51E-07	8.84E-07	7.73E-04	4.56E-08	1.75E-08	7.06E-04	4.81E-06	1.05E-08	4.21E-08
Receptor 16656	613.359	5,423.468	2.25E-03	6.99E-09	8.39E-08	1.51E-05	3.50E-08	6.99E-09	2.78E-06	8.33E-04	1.73E-06	3.15E-07	7.20E-07	0.00E+00	8.57E-04	1.18E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.81E-07	7.70E-04	4.54E-08	1.75E-08	7.04E-04	4.80E-06	1.05E-08	4.19E-08
Receptor 16657	613.379	5,423.468	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.77E-06	8.28E-04	1.72E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.17E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 16658	613.399	5,423.468	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	2.77E-06	8.26E-04	1.72E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.17E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.73E-07	7.63E-04	4.50E-08	1.73E-08	6.98E-04	4.75E-06	1.04E-08	4.16E-08
Receptor 16659	613.419	5,423.468	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	2.77E-06	8.22E-04	1.71E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.17E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.60E-04	4.49E-08	1.73E-08	6.95E-04	4.73E-06	1.04E-08	4.14E-08
Receptor 16660	613.439	5,423.468	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.76E-06	8.18E-04	1.70E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.16E-06	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 16661	613.459	5,423.468	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.76E-06	8.15E-04	1.70E-06	3.08E-07	7.05E-07	0.00E+00	8.39E-04	1.16E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.54E-04	4.45E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 16662	613.479	5,423.468	2.20E-03	6.82E-09	8.19E-08	1.47E-05	3.41E-08	6.82E-09	2.76E-06	8.13E-04	1.70E-06	3.07E-07	7.03E-07	0.00E+00	8.37E-04	1.16E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.60E-07	7.52E-04	4.43E-08	1.71E-08	6.87E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 16663	613.499	5,423.468	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.76E-06	8.10E-04	1.69E-06	3.06E-07	7.01E-07	0.00E+00	8.34E-04	1.16E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08
Receptor 16664	613.519	5,423.468	2.18E-03	6.76E-09	8.12E-08	1.46E-05	3.38E-08	6.76E-09	2.75E-06	8.06E-04	1.69E-06	3.04E-07	6.97E-07	0.00E+00	8.30E-04	1.15E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.52E-07	7.45E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.01E-08	4.06E-08
Receptor 16665	613.539	5,423.468	2.17E-03	6.73E-09	8.08E-08	1.46E-05	3.37E-08	6.73E-09	2.75E-06	8.02E-04	1.68E-06	3.03E-07	6.94E-07	0.00E+00	8.26E-04	1.15E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.42E-04	4.38E-08	1.68E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 16666	613.559	5,423.468	2.17E-03	6.71E-09	8.06E-08	1.45E-05	3.36E-08	6.71E-09	2.75E-06	8.00E-04	1.68E-06	3.02E-07	6.92E-07	0.00E+00	8.23E-04	1.15E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.36E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 16667	613.579	5,423.468	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.75E-06	7.98E-04	1.67E-06	3.01E-07	6.90E-07	0.00E+00	8.21E-04	1.14E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 16668	613.599	5,423.468	2.15E-03	6.68E-09	8.01E-08	1.44E-05	3.34E-08	6.68E-09	2.75E-06	7.95E-04	1.67E-06	3.00E-07	6.88E-07	0.00E+00	8.19E-04	1.14E-06	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.41E-07	7.35E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.01E-08
Receptor 16669	613.619	5,423.468	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	2.75E-06	7.93E-04	1.67E-06	3.00E-07	6.86E-07	0.00E+00	8.17E-04	1.14E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.34E-04	4.33E-08	1.66E-08	6.70E-04	4.57E-06	9.99E-09	3.99E-08
Receptor 16670	613.639	5,423.468	2.14E-03	6.64E-09	7.97E-08	1.43E-05	3.32E-08	6.64E-09	2.75E-06	7.91E-04	1.66E-06	2.99E-07	6.84E-07	0.00E+00	8.14E-04	1.14E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.68E-04	4.56E-06	9.96E-09	3.98E-08
Receptor 16671	613.659	5,423.468	2.14E-03	6.62E-09	7.95E-08	1.43E-05	3.31E-08	6.62E-09	2.75E-06	7.89E-04	1.66E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.14E-06	2.35E-07	2.16E-04	1.38E-05	1.42E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.54E-06	9.94E-09	3.97E-08
Receptor 16672	613.679	5,423.468	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.31E-08	6.61E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16711	611,559	5,423,488	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.44E-08	4.89E-09	1.65E-06	5.82E-04	1.16E-06	2.20E-07	5.03E-07	0.00E+00	6.00E-04	7.75E-07	1.74E-07	1.59E-04	1.01E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08
Receptor 16712	611,579	5,423,488	1.59E-03	4.93E-09	5.91E-08	1.06E-05	2.46E-08	4.93E-09	1.66E-06	5.87E-04	1.17E-06	2.22E-07	5.08E-07	0.00E+00	6.04E-04	7.81E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.96E-08
Receptor 16713	611,599	5,423,488	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.49E-08	4.97E-09	1.68E-06	5.92E-04	1.18E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	7.88E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 16714	611,619	5,423,488	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.51E-08	5.01E-09	1.69E-06	5.97E-04	1.19E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	7.96E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.52E-09	3.01E-08
Receptor 16715	611,639	5,423,488	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	1.71E-06	6.02E-04	1.20E-06	2.27E-07	5.21E-07	0.00E+00	6.20E-04	8.03E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 16716	611,659	5,423,488	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.73E-06	6.07E-04	1.21E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.10E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.64E-09	3.06E-08
Receptor 16717	611,679	5,423,488	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.75E-06	6.12E-04	1.22E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.18E-07	1.82E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.66E-04	3.34E-08	1.29E-08	5.17E-04	3.53E-06	7.71E-09	3.08E-08
Receptor 16718	611,699	5,423,488	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.77E-06	6.17E-04	1.23E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.25E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.55E-06	7.77E-09	3.11E-08
Receptor 16719	611,719	5,423,488	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	1.79E-06	6.23E-04	1.25E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.34E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08
Receptor 16720	611,739	5,423,488	1.70E-03	5.27E-09	6.33E-08	1.14E-05	2.64E-08	5.27E-09	1.81E-06	6.28E-04	1.26E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	8.41E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.64E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.16E-08
Receptor 16721	611,759	5,423,488	1.71E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	1.83E-06	6.33E-04	1.27E-06	2.39E-07	5.48E-07	0.00E+00	6.52E-04	8.49E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.97E-09	3.19E-08
Receptor 16722	611,779	5,423,488	1.73E-03	5.36E-09	6.43E-08	1.16E-05	2.68E-08	5.36E-09	1.84E-06	6.39E-04	1.28E-06	2.41E-07	5.52E-07	0.00E+00	6.58E-04	8.57E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.04E-09	3.22E-08
Receptor 16723	611,819	5,423,488	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	1.89E-06	6.50E-04	1.30E-06	2.45E-07	5.62E-07	0.00E+00	6.69E-04	8.73E-07	1.94E-07	1.77E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.54E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08
Receptor 16724	611,839	5,423,488	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	1.90E-06	6.55E-04	1.31E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	8.81E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.25E-09	3.30E-08
Receptor 16725	611,859	5,423,488	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	1.92E-06	6.61E-04	1.33E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	8.88E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.32E-09	3.33E-08
Receptor 16726	611,879	5,423,488	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	1.95E-06	6.66E-04	1.34E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	8.97E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.63E-04	3.83E-06	8.39E-09	3.35E-08
Receptor 16727	611,899	5,423,488	1.82E-03	5.63E-09	6.76E-08	1.22E-05	2.82E-08	5.63E-09	1.96E-06	6.71E-04	1.35E-06	2.54E-07	5.80E-07	0.00E+00	6.91E-04	9.04E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.86E-06	8.45E-09	3.38E-08
Receptor 16728	611,919	5,423,488	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	1.98E-06	6.77E-04	1.36E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	9.12E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.52E-09	3.41E-08
Receptor 16729	611,939	5,423,488	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	2.01E-06	6.82E-04	1.37E-06	2.58E-07	5.90E-07	0.00E+00	7.02E-04	9.21E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.31E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.59E-09	3.43E-08
Receptor 16730	611,959	5,423,488	1.86E-03	5.77E-09	6.92E-08	1.25E-05	2.89E-08	5.77E-09	2.02E-06	6.87E-04	1.38E-06	2.60E-07	5.94E-07	0.00E+00	7.08E-04	9.28E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.46E-08
Receptor 16731	611,979	5,423,488	1.88E-03	5.81E-09	6.98E-08	1.26E-05	2.91E-08	5.81E-09	2.04E-06	6.93E-04	1.40E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.36E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 16732	611,999	5,423,488	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.07E-06	6.98E-04	1.41E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.45E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.79E-09	3.52E-08
Receptor 16733	612,019	5,423,488	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.08E-06	7.03E-04	1.42E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.52E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.86E-09	3.54E-08
Receptor 16734	612,039	5,423,488	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.97E-08	5.95E-09	2.10E-06	7.09E-04	1.43E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	9.60E-07	2.11E-07	1.94E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.92E-09	3.57E-08
Receptor 16735	612,059	5,423,488	1.93E-03	5.99E-09	7.19E-08	1.29E-05	3.00E-08	5.99E-09	2.13E-06	7.14E-04	1.44E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	9.68E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.60E-08
Receptor 16736	612,079	5,423,488	1.95E-03	6.03E-09	7.24E-08	1.30E-05	3.02E-08	6.03E-09	2.15E-06	7.19E-04	1.45E-06	2.72E-07	6.22E-07	0.00E+00	7.40E-04	9.75E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.65E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.05E-09	3.62E-08
Receptor 16737	612,099	5,423,488	1.96E-03	6.08E-09	7.29E-08	1.31E-05	3.04E-08	6.08E-09	2.16E-06	7.24E-04	1.46E-06	2.74E-07	6.26E-07	0.00E+00	7.45E-04	9.83E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08
Receptor 16738	612,119	5,423,488	1.97E-03	6.12E-09	7.34E-08	1.32E-05	3.06E-08	6.12E-09	2.18E-06	7.29E-04	1.47E-06	2.75E-07	6.30E-07	0.00E+00	7.51E-04	9.90E-07	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.18E-09	3.67E-08
Receptor 16739	612,139	5,423,488	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.21E-06	7.34E-04	1.49E-06	2.77E-07	6.35E-07	0.00E+00	7.56E-04	9.99E-07	2.19E-07	2.01E-04	1.28E-05	1.32E-07	7.76E-07	6.79E-04	4.01E-08	1.54E-08	6.20E-04	4.23E-06	9.24E-09	3.70E-08
Receptor 16740	612,159	5,423,488	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.22E-06	7.39E-04	1.50E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	1.01E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.26E-06	9.31E-09	3.72E-08
Receptor 16741	612,179	5,423,488	2.01E-03	6.25E-09	7.50E-08	1.35E-05	3.12E-08	6.25E-09	2.24E-06	7.44E-04	1.51E-06	2.81E-07	6.43E-07	0.00E+00	7.66E-04	1.01E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.87E-07	6.88E-04	4.06E-08	1.56E-08	6.29E-04	4.28E-06	9.37E-09	3.75E-08
Receptor 16742	612,199	5,423,488	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.14E-08	6.29E-09	2.26E-06	7.49E-04	1.52E-06	2.83E-07	6.48E-07	0.00E+00	7.71E-04	1.02E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.92E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.43E-09	3.77E-08
Receptor 16743	612,219	5,423,488	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	2.28E-06	7.54E-04	1.53E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.03E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08
Receptor 16744	612,239	5,423,488	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.30E-06	7.59E-04	1.54E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.04E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08
Receptor 16745	612,259	5,423,488	2.07E-03	6.41E-09	7.69E-08	1.38E-05	3.20E-08	6.41E-09	2.32E-06	7.63E-04	1.55E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.04E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.16E-08	1.60E-08	6.45E-04	4.39E-06	9.61E-09	3.84E-08
Receptor 16746	612,279	5,423,488	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	2.34E-06	7.68E-04	1.56E-06	2.90E-07	6.64E-07	0.00E+00	7.90E-04	1.05E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08
Receptor 16747	612,299	5,423,488	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.36E-06	7.72E-04	1.57E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	1.06E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.52E-04	4.45E-06	9.72E-09	3.89E-08
Receptor 16748	612,319	5,423,488	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	2.37E-06	7.77E-04	1.58E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.06E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08
Receptor 16749	612,339	5,423,488	2.11E-03	6.55E-09	7.86E-08	1.42E-05	3.28E-08	6.55E-09	2.39E-06	7.81E-04	1.59E-06	2.95E-07	6.75E-07	0.00E+00	8.04E-04	1.07E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.26E-07	7.22E-04	4.26E-08	1.64E-08	6.60E-04	4.50E-06	9.83E-09	3.93E-08
Receptor 16750	612,359	5,423,488	2.12E-03	6.59E-09	7.91E-08	1.42E-05	3.29E-08	6.59E-09	2.41E-06	7.85E-04	1.60E-06	2.96E-07	6.79E-07	0.00E+00	8.08E-04	1.08E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 16751	612,379	5,423,488	2.14E-03	6.62E-09	7.95E-08	1.43E-05	3.31E-08	6.62E-09	2.42E-06	7.89E-04	1.60E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.08E-06	2.35E-07	2.16E-04	1.37E-05	1.42E-07	8.34E-07	7.30E-04	4.30E-08	1.66E-08	6.67E-04	4.54E-06	9.93E-09	3.97E-08
Receptor 16752	612,399	5,423,488	2.15E-03	6.65E-09	7.98E-08	1.44E-05	3.33E-08	6.65E-09	2.44E-06	7.93E-04	1.61E-06	2.99E-07	6.85E-07	0.00E+00	8.16E-04	1.09E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.38E-07	7.33E-04	4.33E-08	1.66E-08	6.70E-04	4.56E-06	9.98E-09	3.99E-08
Receptor 16753	612,419	5,423,488	2.16E-03	6.69E-09	8.02E-08	1.44E-05	3.34E-08	6.69E-09	2.45E-06	7.97E-04	1.62E-06	3.01E-07	6.89E-07	0.00E+00	8.20E-04	1.09E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.42E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 16754	612,439	5,423,488	2.17E-03	6.71E-09	8.06E-08	1.45E-05	3.36E-08	6.71E-09	2.47E-06	8.00E-04	1.63E-06	3.02E-07	6.92E-07	0.00E+00	8.23E-04	1.10E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.36E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 16755	612,459	5,423,488	2.18E-03	6.74E-09	8.09E-08	1.46E-05	3.37E-08	6.74E-09	2.48E-06	8.03E-04	1.64E-06	3.03E-07	6.95E-07	0.00E+00	8.27E-04	1.10E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.50E-07	7.43E-04	4.38E-08	1.69E-08	6.79E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 16756	612,479	5,423,488	2.18E-03	6.77E-09	8.12E-08	1.46E-05	3.39E-08	6.77E-09	2.50E-06	8.07E-04	1.64E-06	3.05E-07	6.97E-07	0.00E+00	8.30E-04	1.11E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.53E-07	7.46E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.02E-08	4.06E-08
Receptor 16757	612,499	5,423,488	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.51E-06	8.10E-04	1.65E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.11E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 16758	612,519	5,423,488	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.41E-08	6.81E-09	2.52E-06	8.12E-04	1.66E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.12E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.43E-08	1.70E-08	6.86E-04	4.67E-06	1.02E-08	4.09E-08
Receptor 16759	612,539	5,423,488	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	2.52E-06	8.12E-04	1.66E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.12E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 16760	612,559	5,423,488	2.21E-03	6.84E-09	8.21E-08	1.48E-05	3.42E-08	6.84E-09	2.53E-06	8.15E-04	1.66E-06	3.08E-07	7.05E-07	0.00E+00	8.39E-04	1.12E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.62E-07	7.54E-04	4.45E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 16761	612,579	5,423,488	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.54E-06	8.18E-04	1.67E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.13E-06	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 16762	612,599	5,423,488	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	2.55E-06	8.20E-04	1.67E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	1.13E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.93E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 16763	612,619	5,423,488	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	2.55E-06	8.20E-04	1.67E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	1.13E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.93E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 16764	612,639	5,423,488	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.56E-06	8.21E-04	1.68E-06	3.10E-07	7.10E-07	0.00E+00	8.46E-04	1.13E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 16765	612,659	5,423,488	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.46E-08	6.91E-09	2.57E-06	8.23E-04	1.68E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.14E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.71E-07	7.61E-04	4.49E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08
Receptor 16766	612,679	5,423,488	2.23E-03	6.93E-09	8.31E-08	1.50E-05	3.46E-08	6.93E-09	2.57E-06	8.25E-04	1.69E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.14E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.73E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.16E-08
Receptor 16767	612,699	5,423,488	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.58E-06	8.27E-04	1.69E-06	3.12E-07	7.15E-07	0.00E+00	8.52E-04	1.14E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08
Receptor 16768	612,719	5,423,488	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.58E-06	8.29E-04	1.69E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.14E-06	2.47E-07	2.27E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.01E-04	4.77E-06	1.04E-08	4.18E-08
Receptor 16769	612,739	5,423,488	2.25E-03	6.97E-09	8.37E-08	1.51E-05	3.49E-08	6.97E-09	2.59E-06	8.31E-04	1.70E-06	3.14E-07	7.18E-07	0.00E+00	8.55E-04	1.15E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.79E-07	7.68E-04	4.53E-08	1.74E-08	7.02E-04	4.78E-06	1.05E-08	4.18E-08
Receptor 16770	612,759	5,423,488	2.25E-03	6.99E-09	8.38E-08	1.51E-05	3.49E-08	6.99E-09	2.60E-06	8.32E-04	1.70E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	1.15E-06	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08
Receptor 16771	612,779	5,423,488	2.26E-03	7.00E-09	8.40E-08	1.51E-05	3.50E-08	7.00E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16810	613.559	5,423.488	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.69E-06	7.86E-04	1.65E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.12E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08
Receptor 16811	613.579	5,423.488	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.69E-06	7.84E-04	1.64E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.12E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.29E-07	7.25E-04	4.28E-08	1.65E-08	6.62E-04	4.52E-06	9.87E-09	3.95E-08
Receptor 16812	613.599	5,423.488	2.12E-03	6.56E-09	7.87E-08	1.42E-05	3.28E-08	6.56E-09	2.69E-06	7.82E-04	1.64E-06	2.95E-07	6.76E-07	0.00E+00	8.05E-04	1.12E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.27E-07	7.23E-04	4.27E-08	1.64E-08	6.60E-04	4.50E-06	9.84E-09	3.94E-08
Receptor 16813	613.619	5,423.488	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.69E-06	7.80E-04	1.64E-06	2.94E-07	6.74E-07	0.00E+00	8.03E-04	1.12E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.21E-04	4.25E-08	1.64E-08	6.59E-04	4.49E-06	9.82E-09	3.93E-08
Receptor 16814	613.639	5,423.488	2.11E-03	6.53E-09	7.83E-08	1.41E-05	3.26E-08	6.53E-09	2.69E-06	7.78E-04	1.63E-06	2.94E-07	6.72E-07	0.00E+00	8.00E-04	1.12E-06	2.32E-07	2.12E-04	1.35E-05	1.40E-07	8.22E-07	7.19E-04	4.24E-08	1.63E-08	6.57E-04	4.48E-06	9.79E-09	3.92E-08
Receptor 16815	613.659	5,423.488	2.10E-03	6.51E-09	7.82E-08	1.41E-05	3.26E-08	6.51E-09	2.70E-06	7.76E-04	1.63E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.12E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.23E-08	1.63E-08	6.56E-04	4.47E-06	9.77E-09	3.91E-08
Receptor 16816	613.679	5,423.488	2.10E-03	6.51E-09	7.82E-08	1.41E-05	3.26E-08	6.51E-09	2.70E-06	7.76E-04	1.63E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.12E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.23E-08	1.63E-08	6.56E-04	4.47E-06	9.77E-09	3.91E-08
Receptor 16817	613.699	5,423.488	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	2.70E-06	7.74E-04	1.63E-06	2.92E-07	6.69E-07	0.00E+00	7.97E-04	1.12E-06	2.31E-07	2.11E-04	1.35E-05	1.40E-07	8.19E-07	7.16E-04	4.22E-08	1.62E-08	6.54E-04	4.46E-06	9.75E-09	3.90E-08
Receptor 16818	613.719	5,423.488	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.70E-06	7.72E-04	1.63E-06	2.92E-07	6.67E-07	0.00E+00	7.95E-04	1.11E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.16E-07	7.14E-04	4.21E-08	1.62E-08	6.52E-04	4.45E-06	9.72E-09	3.89E-08
Receptor 16819	613.739	5,423.488	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.70E-06	7.70E-04	1.62E-06	2.91E-07	6.66E-07	0.00E+00	7.93E-04	1.11E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.12E-04	4.20E-08	1.62E-08	6.50E-04	4.43E-06	9.69E-09	3.88E-08
Receptor 16820	613.759	5,423.488	2.08E-03	6.44E-09	7.73E-08	1.39E-05	3.22E-08	6.44E-09	2.70E-06	7.68E-04	1.62E-06	2.90E-07	6.64E-07	0.00E+00	7.90E-04	1.11E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08
Receptor 16821	613.779	5,423.488	2.08E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	2.71E-06	7.67E-04	1.62E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	1.11E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.41E-06	9.65E-09	3.86E-08
Receptor 16822	613.799	5,423.488	2.07E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	2.72E-06	7.66E-04	1.62E-06	2.89E-07	6.62E-07	0.00E+00	7.89E-04	1.11E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.10E-07	7.09E-04	4.18E-08	1.61E-08	6.47E-04	4.41E-06	9.65E-09	3.86E-08
Receptor 16823	613.819	5,423.488	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	2.72E-06	7.64E-04	1.62E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.11E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.07E-04	4.17E-08	1.60E-08	6.46E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 16824	613.839	5,423.488	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.72E-06	7.62E-04	1.61E-06	2.88E-07	6.59E-07	0.00E+00	7.84E-04	1.11E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.59E-09	3.84E-08
Receptor 16825	613.859	5,423.488	2.06E-03	6.38E-09	7.65E-08	1.38E-05	3.19E-08	6.38E-09	2.71E-06	7.60E-04	1.61E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.10E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.42E-04	4.37E-06	9.56E-09	3.83E-08
Receptor 16826	613.879	5,423.488	2.04E-03	6.32E-09	7.59E-08	1.37E-05	3.16E-08	6.32E-09	2.69E-06	7.53E-04	1.60E-06	2.85E-07	6.51E-07	0.00E+00	7.76E-04	1.10E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.79E-08
Receptor 16827	614.079	5,423.488	1.99E-03	6.15E-09	7.38E-08	1.33E-05	3.08E-08	6.15E-09	2.69E-06	7.33E-04	1.56E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.08E-06	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.75E-07	6.78E-04	4.00E-08	1.54E-08	6.19E-04	4.22E-06	9.23E-09	3.69E-08
Receptor 16828	614.099	5,423.488	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.69E-06	7.31E-04	1.56E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.08E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 16829	614.119	5,423.488	1.97E-03	6.11E-09	7.34E-08	1.32E-05	3.06E-08	6.11E-09	2.69E-06	7.28E-04	1.56E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.07E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.74E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 16830	614.139	5,423.488	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.69E-06	7.26E-04	1.55E-06	2.74E-07	6.28E-07	0.00E+00	7.47E-04	1.07E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 16831	614.159	5,423.488	1.96E-03	6.07E-09	7.29E-08	1.31E-05	3.04E-08	6.07E-09	2.69E-06	7.24E-04	1.55E-06	2.73E-07	6.26E-07	0.00E+00	7.45E-04	1.07E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.65E-07	6.69E-04	3.95E-08	1.52E-08	6.11E-04	4.17E-06	9.11E-09	3.64E-08
Receptor 16832	614.179	5,423.488	1.95E-03	6.04E-09	7.25E-08	1.30E-05	3.02E-08	6.04E-09	2.67E-06	7.19E-04	1.54E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	1.06E-06	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.92E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.62E-08
Receptor 16833	614.199	5,423.488	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.01E-08	6.01E-09	2.67E-06	7.16E-04	1.53E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	1.06E-06	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.02E-09	3.61E-08
Receptor 16834	614.219	5,423.488	1.93E-03	5.99E-09	7.19E-08	1.29E-05	3.00E-08	5.99E-09	2.67E-06	7.14E-04	1.53E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	1.06E-06	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.59E-08
Receptor 16835	614.239	5,423.488	1.93E-03	5.97E-09	7.16E-08	1.29E-05	2.99E-08	5.97E-09	2.67E-06	7.11E-04	1.53E-06	2.69E-07	6.15E-07	0.00E+00	7.32E-04	1.06E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.58E-08
Receptor 16836	614.259	5,423.488	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.66E-06	7.08E-04	1.52E-06	2.67E-07	6.12E-07	0.00E+00	7.29E-04	1.05E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09	3.57E-08
Receptor 16837	614.279	5,423.488	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.95E-08	5.91E-09	2.65E-06	7.04E-04	1.51E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	1.05E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.86E-09	3.54E-08
Receptor 16838	614.299	5,423.488	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.94E-08	5.89E-09	2.65E-06	7.02E-04	1.51E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	1.04E-06	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 16839	614.319	5,423.488	1.90E-03	5.88E-09	7.05E-08	1.27E-05	2.94E-08	5.88E-09	2.65E-06	7.00E-04	1.51E-06	2.64E-07	6.05E-07	0.00E+00	7.21E-04	1.04E-06	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.53E-08
Receptor 16840	614.339	5,423.488	1.90E-03	5.87E-09	7.05E-08	1.27E-05	2.94E-08	5.87E-09	2.65E-06	7.00E-04	1.51E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	1.04E-06	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08
Receptor 16841	614.359	5,423.488	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.65E-06	6.98E-04	1.51E-06	2.64E-07	6.03E-07	0.00E+00	7.19E-04	1.04E-06	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.90E-04	4.02E-06	8.79E-09	3.51E-08
Receptor 16842	614.379	5,423.488	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.92E-08	5.85E-09	2.65E-06	6.97E-04	1.50E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	1.04E-06	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 16843	614.399	5,423.488	1.89E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	2.66E-06	6.96E-04	1.50E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	1.04E-06	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.44E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 16844	614.419	5,423.488	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	2.66E-06	6.94E-04	1.50E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	1.04E-06	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 16845	614.439	5,423.488	1.87E-03	5.81E-09	6.97E-08	1.26E-05	2.91E-08	5.81E-09	2.65E-06	6.92E-04	1.50E-06	2.61E-07	5.98E-07	0.00E+00	7.13E-04	1.04E-06	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 16846	614.459	5,423.488	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.65E-06	6.90E-04	1.49E-06	2.61E-07	5.96E-07	0.00E+00	7.10E-04	1.03E-06	2.06E-07	1.88E-04	1.20E-05	1.24E-07	7.30E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.47E-08
Receptor 16847	614.479	5,423.488	1.86E-03	5.77E-09	6.93E-08	1.25E-05	2.89E-08	5.77E-09	2.65E-06	6.88E-04	1.49E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	1.03E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.46E-08
Receptor 16848	614.499	5,423.488	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.64E-06	6.85E-04	1.48E-06	2.59E-07	5.92E-07	0.00E+00	7.06E-04	1.03E-06	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Receptor 16849	614.519	5,423.488	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	2.63E-06	6.83E-04	1.48E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	1.03E-06	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.72E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 16850	611.479	5,423.508	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.56E-06	5.58E-04	1.11E-06	2.11E-07	4.82E-07	0.00E+00	5.75E-04	7.40E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.03E-09	2.81E-08
Receptor 16851	611.499	5,423.508	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.58E-06	5.63E-04	1.12E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	7.47E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08
Receptor 16852	611.519	5,423.508	1.54E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.59E-06	5.67E-04	1.13E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	7.53E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.00E-07	5.25E-04	3.10E-08	1.19E-08	4.79E-04	3.27E-06	7.14E-09	2.86E-08
Receptor 16853	611.539	5,423.508	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.60E-06	5.71E-04	1.14E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.58E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 16854	611.559	5,423.508	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.62E-06	5.75E-04	1.15E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.65E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Receptor 16855	611.579	5,423.508	1.57E-03	4.86E-09	5.84E-08	1.05E-05	2.43E-08	4.86E-09	1.64E-06	5.80E-04	1.16E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	7.72E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08
Receptor 16856	611.599	5,423.508	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.45E-08	4.91E-09	1.65E-06	5.85E-04	1.17E-06	2.21E-07	5.05E-07	0.00E+00	6.02E-04	7.78E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.36E-09	2.94E-08
Receptor 16857	611.619	5,423.508	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.47E-08	4.95E-09	1.67E-06	5.89E-04	1.18E-06	2.23E-07	5.09E-07	0.00E+00	6.07E-04	7.85E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.45E-04	3.21E-08	1.24E-08	4.98E-04	3.39E-06	7.42E-09	2.97E-08
Receptor 16858	611.639	5,423.508	1.61E-03	4.99E-09	5.98E-08	1.08E-05	2.49E-08	4.99E-09	1.69E-06	5.94E-04	1.19E-06	2.24E-07	5.14E-07	0.00E+00	6.12E-04	7.92E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 16859	611.659	5,423.508	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	1.71E-06	5.99E-04	1.20E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	7.99E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08
Receptor 16860	611.679	5,423.508	1.64E-03	5.07E-09	6.09E-08	1.10E-05	2.54E-08	5.07E-09	1.72E-06	6.04E-04	1.21E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.07E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.04E-08
Receptor 16861	611.699	5,423.508	1.65E-03	5.11E-09	6.14E-08	1.11E-05	2.56E-08	5.11E-09	1.74E-06	6.09E-04	1.22E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.14E-07	1.82E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08
Receptor 16862	611.719	5,423.508	1.66E-03	5.16E-09	6.19E-08	1.11E-05	2.58E-08	5.16E-09	1.76E-06	6.14E-04	1.23E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.21E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08
Receptor 16863	611.739	5,423.508	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.78E-06	6.20E-04	1.24E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.29E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 16864	611.759	5,423.508	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	1.80E-06	6.25E-04	1.25E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	8.37E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08
Receptor 16865	611.779	5,423.508	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.64E-08	5.29E-09	1.82E-06	6.30E-04	1.26E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.45E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.93E-09	3.17E-08
Receptor 16866	611.819	5,423.508	1.73E-03	5.38E-09	6.45E-08	1.16E-05	2.69E-08	5.38E-09	1.86E-06	6.41E-04	1.28E-06	2.42E-07	5.54E-07	0.00E+00	6.59E-04	8.60E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.41E-04	3.69E-06	8.06E-09	3.23E-08
Receptor 16867	611.839	5,423.508	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	1.87E-06	6.46E-04	1.30E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	8.68E-07	1.92E-07	1.76E-04	1.13E-05	1.17E-07	6.83E-07	5.97E-04	3.52E-08	1.36E-08	5.46E-04	3.72E-06	8.13E-09	3.25E-08
Receptor 16868	611.859	5,423.508	1.76E-03	5.46E-09	6.56E-08	1.18E-05	2.73E-08	5.46E-09	1.89E-06	6.51E-04	1.31E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	8.75E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 16869	611.879	5,423.508	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	1.92E-06	6.56E-04	1.32E-06	2.48E-07	5.67E-07	0.00E+00	6.76E-04	8.84E-07	1.96E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08
Receptor 16870	611.899	5,423.508	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 16909	612.679	5,423.508	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.52E-06	8.11E-04	1.65E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	1.12E-06	2.42E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08
Receptor 16910	612.699	5,423.508	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	2.53E-06	8.13E-04	1.66E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.12E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.71E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 16911	612.719	5,423.508	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	2.54E-06	8.14E-04	1.66E-06	3.08E-07	7.04E-07	0.00E+00	8.38E-04	1.12E-06	2.43E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 16912	612.739	5,423.508	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.42E-08	6.85E-09	2.54E-06	8.16E-04	1.67E-06	3.08E-07	7.05E-07	0.00E+00	8.40E-04	1.12E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.54E-04	4.45E-08	1.71E-08	6.89E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 16913	612.759	5,423.508	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.55E-06	8.18E-04	1.67E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.13E-06	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 16914	612.779	5,423.508	2.22E-03	6.87E-09	8.25E-08	1.49E-05	3.44E-08	6.87E-09	2.55E-06	8.19E-04	1.67E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.13E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.57E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.12E-08
Receptor 16915	612.799	5,423.508	2.22E-03	6.88E-09	8.26E-08	1.49E-05	3.44E-08	6.88E-09	2.56E-06	8.20E-04	1.68E-06	3.10E-07	7.09E-07	0.00E+00	8.44E-04	1.13E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.67E-07	7.58E-04	4.47E-08	1.72E-08	6.93E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 16916	612.819	5,423.508	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.57E-06	8.21E-04	1.68E-06	3.10E-07	7.10E-07	0.00E+00	8.46E-04	1.13E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.69E-07	7.60E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 16917	612.839	5,423.508	2.23E-03	6.90E-09	8.28E-08	1.49E-05	3.45E-08	6.90E-09	2.57E-06	8.23E-04	1.68E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.14E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08
Receptor 16918	612.859	5,423.508	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.46E-08	6.91E-09	2.58E-06	8.24E-04	1.68E-06	3.11E-07	7.12E-07	0.00E+00	8.48E-04	1.14E-06	2.45E-07	2.25E-04	1.43E-05	1.49E-07	8.71E-07	7.61E-04	4.49E-08	1.73E-08	6.96E-04	4.74E-06	1.04E-08	4.15E-08
Receptor 16919	612.879	5,423.508	2.23E-03	6.92E-09	8.31E-08	1.50E-05	3.46E-08	6.92E-09	2.58E-06	8.25E-04	1.69E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.14E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.63E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 16920	612.899	5,423.508	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	2.59E-06	8.26E-04	1.69E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.14E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.74E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 16921	612.919	5,423.508	2.24E-03	6.95E-09	8.34E-08	1.50E-05	3.48E-08	6.95E-09	2.60E-06	8.28E-04	1.69E-06	3.13E-07	7.16E-07	0.00E+00	8.52E-04	1.15E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 16922	612.939	5,423.508	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.61E-06	8.29E-04	1.70E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.15E-06	2.47E-07	2.27E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.01E-04	4.77E-06	1.04E-08	4.18E-08
Receptor 16923	612.959	5,423.508	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.61E-06	8.29E-04	1.70E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.15E-06	2.47E-07	2.27E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.01E-04	4.77E-06	1.04E-08	4.18E-08
Receptor 16924	612.979	5,423.508	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.61E-06	8.29E-04	1.70E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.15E-06	2.47E-07	2.27E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.01E-04	4.77E-06	1.04E-08	4.18E-08
Receptor 16925	612.999	5,423.508	2.25E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.62E-06	8.29E-04	1.70E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.15E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.77E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08
Receptor 16926	613.019	5,423.508	2.25E-03	6.97E-09	8.36E-08	1.51E-05	3.48E-08	6.97E-09	2.63E-06	8.30E-04	1.70E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.15E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.78E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08
Receptor 16927	613.039	5,423.508	2.25E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.63E-06	8.29E-04	1.70E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.15E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.77E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08
Receptor 16928	613.059	5,423.508	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.64E-06	8.29E-04	1.70E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.15E-06	2.47E-07	2.27E-04	1.44E-05	1.50E-07	8.77E-07	7.67E-04	4.52E-08	1.74E-08	7.01E-04	4.77E-06	1.04E-08	4.18E-08
Receptor 16929	613.079	5,423.508	2.25E-03	6.96E-09	8.36E-08	1.50E-05	3.48E-08	6.96E-09	2.64E-06	8.30E-04	1.70E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	1.15E-06	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.77E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08
Receptor 16930	613.099	5,423.508	2.24E-03	6.96E-09	8.35E-08	1.50E-05	3.48E-08	6.96E-09	2.65E-06	8.29E-04	1.70E-06	3.13E-07	7.16E-07	0.00E+00	8.53E-04	1.15E-06	2.47E-07	2.26E-04	1.44E-05	1.50E-07	8.76E-07	7.66E-04	4.52E-08	1.74E-08	7.00E-04	4.77E-06	1.04E-08	4.17E-08
Receptor 16931	613.119	5,423.508	2.24E-03	6.94E-09	8.33E-08	1.50E-05	3.47E-08	6.94E-09	2.65E-06	8.27E-04	1.70E-06	3.12E-07	7.15E-07	0.00E+00	8.52E-04	1.15E-06	2.47E-07	2.26E-04	1.44E-05	1.49E-07	8.75E-07	7.65E-04	4.51E-08	1.74E-08	6.99E-04	4.76E-06	1.04E-08	4.17E-08
Receptor 16932	613.139	5,423.508	2.24E-03	6.93E-09	8.32E-08	1.50E-05	3.47E-08	6.93E-09	2.66E-06	8.26E-04	1.70E-06	3.12E-07	7.14E-07	0.00E+00	8.50E-04	1.15E-06	2.46E-07	2.26E-04	1.44E-05	1.49E-07	8.73E-07	7.64E-04	4.51E-08	1.73E-08	6.98E-04	4.76E-06	1.04E-08	4.16E-08
Receptor 16933	613.159	5,423.508	2.23E-03	6.92E-09	8.30E-08	1.50E-05	3.46E-08	6.92E-09	2.66E-06	8.24E-04	1.70E-06	3.11E-07	7.13E-07	0.00E+00	8.49E-04	1.15E-06	2.46E-07	2.25E-04	1.44E-05	1.49E-07	8.72E-07	7.62E-04	4.50E-08	1.73E-08	6.97E-04	4.75E-06	1.04E-08	4.15E-08
Receptor 16934	613.179	5,423.508	2.23E-03	6.91E-09	8.29E-08	1.49E-05	3.45E-08	6.91E-09	2.66E-06	8.23E-04	1.70E-06	3.11E-07	7.11E-07	0.00E+00	8.47E-04	1.15E-06	2.45E-07	2.25E-04	1.43E-05	1.48E-07	8.70E-07	7.61E-04	4.49E-08	1.73E-08	6.95E-04	4.74E-06	1.04E-08	4.14E-08
Receptor 16935	613.199	5,423.508	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.45E-08	6.89E-09	2.66E-06	8.21E-04	1.69E-06	3.10E-07	7.10E-07	0.00E+00	8.45E-04	1.15E-06	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.94E-04	4.73E-06	1.03E-08	4.14E-08
Receptor 16936	613.219	5,423.508	2.22E-03	6.88E-09	8.25E-08	1.49E-05	3.44E-08	6.88E-09	2.66E-06	8.19E-04	1.69E-06	3.09E-07	7.08E-07	0.00E+00	8.43E-04	1.15E-06	2.44E-07	2.24E-04	1.43E-05	1.48E-07	8.66E-07	7.58E-04	4.47E-08	1.72E-08	6.92E-04	4.72E-06	1.03E-08	4.13E-08
Receptor 16937	613.239	5,423.508	2.21E-03	6.86E-09	8.23E-08	1.48E-05	3.43E-08	6.86E-09	2.67E-06	8.18E-04	1.69E-06	3.09E-07	7.07E-07	0.00E+00	8.42E-04	1.15E-06	2.44E-07	2.23E-04	1.42E-05	1.48E-07	8.65E-07	7.56E-04	4.46E-08	1.72E-08	6.91E-04	4.71E-06	1.03E-08	4.12E-08
Receptor 16938	613.259	5,423.508	2.21E-03	6.85E-09	8.22E-08	1.48E-05	3.42E-08	6.85E-09	2.67E-06	8.16E-04	1.69E-06	3.08E-07	7.05E-07	0.00E+00	8.40E-04	1.15E-06	2.43E-07	2.23E-04	1.42E-05	1.47E-07	8.63E-07	7.54E-04	4.45E-08	1.71E-08	6.89E-04	4.70E-06	1.03E-08	4.11E-08
Receptor 16939	613.279	5,423.508	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	2.67E-06	8.14E-04	1.68E-06	3.07E-07	7.03E-07	0.00E+00	8.38E-04	1.14E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.69E-06	1.02E-08	4.10E-08
Receptor 16940	613.299	5,423.508	2.20E-03	6.81E-09	8.17E-08	1.47E-05	3.41E-08	6.81E-09	2.67E-06	8.12E-04	1.68E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.14E-06	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.43E-08	1.70E-08	6.86E-04	4.67E-06	1.02E-08	4.09E-08
Receptor 16941	613.319	5,423.508	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.67E-06	8.10E-04	1.68E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.14E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 16942	613.339	5,423.508	2.18E-03	6.77E-09	8.12E-08	1.46E-05	3.38E-08	6.77E-09	2.67E-06	8.06E-04	1.67E-06	3.05E-07	6.97E-07	0.00E+00	8.30E-04	1.14E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.53E-07	7.46E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.02E-08	4.06E-08
Receptor 16943	613.359	5,423.508	2.17E-03	6.74E-09	8.09E-08	1.46E-05	3.37E-08	6.74E-09	2.67E-06	8.03E-04	1.67E-06	3.03E-07	6.94E-07	0.00E+00	8.27E-04	1.13E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.49E-07	7.43E-04	4.38E-08	1.69E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 16944	613.379	5,423.508	2.17E-03	6.71E-09	8.06E-08	1.45E-05	3.36E-08	6.71E-09	2.66E-06	8.00E-04	1.66E-06	3.02E-07	6.92E-07	0.00E+00	8.23E-04	1.13E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.36E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 16945	613.399	5,423.508	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.66E-06	7.98E-04	1.66E-06	3.01E-07	6.90E-07	0.00E+00	8.21E-04	1.13E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 16946	613.419	5,423.508	2.15E-03	6.67E-09	8.00E-08	1.44E-05	3.33E-08	6.67E-09	2.66E-06	7.94E-04	1.65E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.13E-06	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.40E-07	7.35E-04	4.33E-08	1.67E-08	6.71E-04	4.57E-06	1.00E-08	4.00E-08
Receptor 16947	613.439	5,423.508	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	2.65E-06	7.90E-04	1.64E-06	2.98E-07	6.83E-07	0.00E+00	8.13E-04	1.12E-06	2.35E-07	2.16E-04	1.38E-05	1.43E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.55E-06	9.95E-09	3.98E-08
Receptor 16948	613.459	5,423.508	2.13E-03	6.61E-09	7.93E-08	1.43E-05	3.31E-08	6.61E-09	2.65E-06	7.88E-04	1.64E-06	2.97E-07	6.81E-07	0.00E+00	8.11E-04	1.12E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.28E-04	4.30E-08	1.65E-08	6.65E-04	4.53E-06	9.92E-09	3.97E-08
Receptor 16949	613.479	5,423.508	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.29E-08	6.59E-09	2.65E-06	7.85E-04	1.64E-06	2.96E-07	6.79E-07	0.00E+00	8.08E-04	1.12E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 16950	613.499	5,423.508	2.12E-03	6.56E-09	7.87E-08	1.42E-05	3.28E-08	6.56E-09	2.64E-06	7.81E-04	1.63E-06	2.95E-07	6.75E-07	0.00E+00	8.04E-04	1.11E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.26E-07	7.22E-04	4.26E-08	1.64E-08	6.60E-04	4.50E-06	9.84E-09	3.93E-08
Receptor 16951	613.519	5,423.508	2.11E-03	6.53E-09	7.84E-08	1.41E-05	3.27E-08	6.53E-09	2.64E-06	7.78E-04	1.62E-06	2.94E-07	6.73E-07	0.00E+00	8.01E-04	1.11E-06	2.32E-07	2.13E-04	1.36E-05	1.40E-07	8.23E-07	7.19E-04	4.24E-08	1.63E-08	6.57E-04	4.48E-06	9.80E-09	3.92E-08
Receptor 16952	613.539	5,423.508	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.25E-08	6.51E-09	2.64E-06	7.75E-04	1.62E-06	2.93E-07	6.70E-07	0.00E+00	7.98E-04	1.11E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.20E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.46E-06	9.76E-09	3.90E-08
Receptor 16953	613.559	5,423.508	2.09E-03	6.49E-09	7.79E-08	1.40E-05	3.25E-08	6.49E-09	2.64E-06	7.73E-04	1.62E-06	2.92E-07	6.68E-07	0.00E+00	7.96E-04	1.10E-06	2.30E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.74E-09	3.89E-08
Receptor 16954	613.579	5,423.508	2.09E-03	6.47E-09	7.76E-08	1.40E-05	3.24E-08	6.47E-09	2.64E-06	7.71E-04	1.61E-06	2.91E-07	6.66E-07	0.00E+00	7.94E-04	1.10E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.15E-07	7.13E-04	4.21E-08	1.62E-08	6.51E-04	4.44E-06	9.71E-09	3.88E-08
Receptor 16955	613.599	5,423.508	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.64E-06	7.69E-04	1.61E-06	2.90E-07	6.65E-07	0.00E+00	7.91E-04	1.10E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.19E-08	1.61E-08	6.49E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 16956	613.619	5,423.508	2.08E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	2.64E-06	7.67E-04	1.61E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	1.10E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.41E-06	9.65E-09	3.86E-08
Receptor 16957	613.639	5,423.508	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	2.64E-06	7.64E-04	1.60E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.10E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.07E-04	4.17E-08	1.60E-08	6.46E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 16958	613.659	5,423.508	2.07E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.64E-06	7.63E-04	1.60E-06	2.88E-07	6.60E-07	0.00E+00	7.85E-04	1.10E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.16E-08	1.60E-08	6.45E-04	4.39E-06	9.61E-09	3.84E-08
Receptor 16959	613.679	5,423.508	2.07E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.65E-06	7.63E-04	1.60E-06	2.88E-07	6.60E-07	0.00E+00	7.85E-04	1.10E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.07E-07	7.06E-04	4.16E-08	1.60E-08	6.45E-04	4.39E-06	9.61E-09	3.84E-08
Receptor 16960	613.699	5,423.508	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.19E-08	6.39E-09	2.65E-06	7.61E-04	1.60E-06	2.87E-07	6.58E-07	0.00E+00	7.84E-04	1.10E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.05E-07	7.04E-04	4.15E-08	1.60E-08	6.43E-04	4.38E-06	9.58E-09	3.83E-08
Receptor 16961	613.719	5,423.508	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.19E-08	6.37E-09	2.65E-06	7.59E-04	1.60E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.09E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.03E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.56E-09	3.82E-08
Receptor 16962	613.739	5,423.508	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.18E-08	6.35E-09	2.65E-06	7.57E-04	1.59E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.09E-06	2.25E-07	2.07E-04	1.32E-05	1.37E-07	8.00E-07	7.00E-04	4.13E-08	1.59E-08	6.39E-04	4.36E-06	9.53E-09	3.81E-08
Receptor 16963	613.759	5,423.508	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.65E-06	7.55E-04	1.59E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	1.09E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08
Receptor 16964	613.779	5,423.508	2.04E-03	6.32E-09	7.59E-08	1.37E-05	3.16E-08	6.32E-09	2.65E-06	7.53E-04	1.59E-06	2.85E-07	6.51E-07	0.00E+00	7.76E-04	1.09E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.79E-08
Receptor 16965	613.799	5,423.508	2.04E-03	6.32E-09	7.59E-08	1.37E-05	3.16E-08	6.32E-09	2.66E-06	7.53E-04	1.59E-06	2.85E-07	6.51E-07	0.00E+00	7.76E-04	1.09E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.79E-08
Receptor 16966	613.819	5,423.508	2.03E-03	6.31E-09	7.57E-08	1.36E-05	3.15E-08	6.31E-09	2.66E-06	7.51E-04	1.59E-06	2.84E-07	6.50E-07	0.00E+00	7.73E-04	1.09E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.46E-09	3.78E-08
Receptor 16967	613.839	5,423.508	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.14E-08	6.29E-09	2.66E-06	7.49E-04	1.58E-06	2.83E-07	6.48E-07	0.00E+00	7.71E-04	1.09E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.92E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.43E-09	3.77E-08
Receptor 16968	613.859	5,423.508	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.66E-06	7.47E-04	1.58E-06	2.82E-07	6.46E-07	0.00E+00	7.69E-04	1.08E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.91E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 16969	613.879	5,423.508	2.01E-03	6.23E-09	7.47E-08	1.35E-05	3.11E-08	6.23E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17008	611.799	5,423.528	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	1.81E-06	6.26E-04	1.26E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	8.40E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.89E-09	3.15E-08
Receptor 17009	611.819	5,423.528	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	1.83E-06	6.31E-04	1.27E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	8.47E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.33E-04	3.64E-06	7.95E-09	3.18E-08
Receptor 17010	611.839	5,423.528	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	1.84E-06	6.36E-04	1.28E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	8.55E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.66E-06	8.01E-09	3.21E-08
Receptor 17011	611.859	5,423.528	1.74E-03	5.39E-09	6.46E-08	1.16E-05	2.69E-08	5.39E-09	1.86E-06	6.42E-04	1.29E-06	2.42E-07	5.55E-07	0.00E+00	6.61E-04	8.62E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.08E-09	3.23E-08
Receptor 17012	611.879	5,423.528	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	1.88E-06	6.47E-04	1.30E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.69E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08
Receptor 17013	611.899	5,423.528	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.74E-08	5.47E-09	1.90E-06	6.52E-04	1.31E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	8.78E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 17014	611.919	5,423.528	1.78E-03	5.51E-09	6.62E-08	1.19E-05	2.76E-08	5.51E-09	1.92E-06	6.57E-04	1.32E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	8.85E-07	1.96E-07	1.79E-04	1.14E-05	1.19E-07	6.95E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08
Receptor 17015	611.939	5,423.528	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	1.94E-06	6.62E-04	1.33E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	8.92E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 17016	611.959	5,423.528	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	1.96E-06	6.67E-04	1.34E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.00E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.17E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.40E-09	3.36E-08
Receptor 17017	611.979	5,423.528	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	1.98E-06	6.72E-04	1.35E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.07E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.21E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 17018	611.999	5,423.528	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	1.99E-06	6.77E-04	1.36E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	9.14E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.52E-09	3.41E-08
Receptor 17019	612.019	5,423.528	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	2.01E-06	6.82E-04	1.37E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.22E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.58E-09	3.43E-08
Receptor 17020	612.039	5,423.528	1.86E-03	5.76E-09	6.92E-08	1.25E-05	2.88E-08	5.76E-09	2.03E-06	6.87E-04	1.38E-06	2.59E-07	5.94E-07	0.00E+00	7.07E-04	9.29E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.75E-08	1.44E-08	5.80E-04	3.95E-06	8.65E-09	3.46E-08
Receptor 17021	612.059	5,423.528	1.87E-03	5.81E-09	6.97E-08	1.25E-05	2.90E-08	5.81E-09	2.05E-06	6.92E-04	1.40E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.37E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.71E-09	3.48E-08
Receptor 17022	612.079	5,423.528	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.92E-08	5.85E-09	2.07E-06	6.97E-04	1.41E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.44E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 17023	612.099	5,423.528	1.90E-03	5.89E-09	7.06E-08	1.27E-05	2.94E-08	5.89E-09	2.09E-06	7.01E-04	1.42E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	9.51E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.48E-04	3.83E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 17024	612.119	5,423.528	1.91E-03	5.93E-09	7.11E-08	1.28E-05	2.96E-08	5.93E-09	2.11E-06	7.06E-04	1.43E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	9.58E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.07E-06	8.89E-09	3.56E-08
Receptor 17025	612.139	5,423.528	1.92E-03	5.97E-09	7.16E-08	1.29E-05	2.98E-08	5.97E-09	2.13E-06	7.11E-04	1.44E-06	2.68E-07	6.14E-07	0.00E+00	7.32E-04	9.66E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.95E-09	3.58E-08
Receptor 17026	612.159	5,423.528	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.00E-08	6.01E-09	2.15E-06	7.16E-04	1.45E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	9.73E-07	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.90E-08	1.50E-08	6.05E-04	4.12E-06	9.01E-09	3.60E-08
Receptor 17027	612.179	5,423.528	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.16E-06	7.20E-04	1.46E-06	2.72E-07	6.23E-07	0.00E+00	7.41E-04	9.80E-07	2.15E-07	1.97E-04	1.25E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.08E-04	4.15E-06	9.07E-09	3.63E-08
Receptor 17028	612.199	5,423.528	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.18E-06	7.25E-04	1.47E-06	2.74E-07	6.27E-07	0.00E+00	7.46E-04	9.87E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.13E-09	3.65E-08
Receptor 17029	612.219	5,423.528	1.97E-03	6.12E-09	7.35E-08	1.32E-05	3.06E-08	6.12E-09	2.20E-06	7.29E-04	1.48E-06	2.75E-07	6.31E-07	0.00E+00	7.51E-04	9.94E-07	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.18E-09	3.67E-08
Receptor 17030	612.239	5,423.528	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.22E-06	7.34E-04	1.49E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.00E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.24E-09	3.69E-08
Receptor 17031	612.259	5,423.528	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.24E-06	7.38E-04	1.50E-06	2.79E-07	6.38E-07	0.00E+00	7.60E-04	1.01E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.29E-09	3.72E-08
Receptor 17032	612.279	5,423.528	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	2.25E-06	7.42E-04	1.51E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	1.01E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08
Receptor 17033	612.299	5,423.528	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.27E-06	7.47E-04	1.52E-06	2.82E-07	6.45E-07	0.00E+00	7.69E-04	1.02E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.90E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 17034	612.319	5,423.528	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.29E-06	7.51E-04	1.52E-06	2.84E-07	6.49E-07	0.00E+00	7.73E-04	1.03E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.94E-07	6.94E-04	4.10E-08	1.58E-08	6.34E-04	4.32E-06	9.45E-09	3.78E-08
Receptor 17035	612.339	5,423.528	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.30E-06	7.55E-04	1.53E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	1.03E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08
Receptor 17036	612.359	5,423.528	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.32E-06	7.58E-04	1.54E-06	2.86E-07	6.56E-07	0.00E+00	7.81E-04	1.04E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.01E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08
Receptor 17037	612.379	5,423.528	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.34E-06	7.62E-04	1.55E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	1.04E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08
Receptor 17038	612.399	5,423.528	2.07E-03	6.43E-09	7.71E-08	1.39E-05	3.21E-08	6.43E-09	2.35E-06	7.66E-04	1.56E-06	2.89E-07	6.62E-07	0.00E+00	7.88E-04	1.05E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.10E-07	7.08E-04	4.18E-08	1.61E-08	6.47E-04	4.41E-06	9.64E-09	3.86E-08
Receptor 17039	612.419	5,423.528	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.36E-06	7.69E-04	1.56E-06	2.91E-07	6.65E-07	0.00E+00	7.92E-04	1.05E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 17040	612.439	5,423.528	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.38E-06	7.73E-04	1.57E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	1.06E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.53E-04	4.45E-06	9.73E-09	3.89E-08
Receptor 17041	612.459	5,423.528	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.26E-08	6.51E-09	2.39E-06	7.76E-04	1.58E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.07E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.47E-06	9.77E-09	3.91E-08
Receptor 17042	612.479	5,423.528	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.40E-06	7.79E-04	1.59E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.07E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.49E-06	9.81E-09	3.92E-08
Receptor 17043	612.499	5,423.528	2.12E-03	6.56E-09	7.87E-08	1.42E-05	3.28E-08	6.56E-09	2.42E-06	7.82E-04	1.59E-06	2.95E-07	6.76E-07	0.00E+00	8.05E-04	1.07E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.27E-07	7.23E-04	4.27E-08	1.64E-08	6.60E-04	4.50E-06	9.84E-09	3.94E-08
Receptor 17044	612.519	5,423.528	2.12E-03	6.58E-09	7.89E-08	1.42E-05	3.29E-08	6.58E-09	2.42E-06	7.84E-04	1.60E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.08E-06	2.34E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.25E-04	4.28E-08	1.64E-08	6.62E-04	4.51E-06	9.87E-09	3.95E-08
Receptor 17045	612.539	5,423.528	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.43E-06	7.84E-04	1.60E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.08E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.29E-07	7.25E-04	4.28E-08	1.65E-08	6.62E-04	4.52E-06	9.87E-09	3.95E-08
Receptor 17046	612.559	5,423.528	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.44E-06	7.87E-04	1.60E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.08E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.27E-04	4.29E-08	1.65E-08	6.65E-04	4.53E-06	9.90E-09	3.96E-08
Receptor 17047	612.579	5,423.528	2.14E-03	6.62E-09	7.95E-08	1.43E-05	3.31E-08	6.62E-09	2.45E-06	7.89E-04	1.61E-06	2.98E-07	6.82E-07	0.00E+00	8.12E-04	1.09E-06	2.35E-07	2.16E-04	1.38E-05	1.42E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.54E-06	9.94E-09	3.97E-08
Receptor 17048	612.599	5,423.528	2.14E-03	6.64E-09	7.97E-08	1.44E-05	3.32E-08	6.64E-09	2.46E-06	7.91E-04	1.61E-06	2.99E-07	6.84E-07	0.00E+00	8.15E-04	1.09E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.96E-09	3.99E-08
Receptor 17049	612.619	5,423.528	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	2.46E-06	7.94E-04	1.62E-06	3.00E-07	6.86E-07	0.00E+00	8.17E-04	1.09E-06	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.34E-04	4.33E-08	1.67E-08	6.71E-04	4.57E-06	9.99E-09	4.00E-08
Receptor 17050	612.639	5,423.528	2.15E-03	6.67E-09	8.01E-08	1.44E-05	3.34E-08	6.67E-09	2.47E-06	7.95E-04	1.62E-06	3.00E-07	6.87E-07	0.00E+00	8.19E-04	1.10E-06	2.37E-07	2.17E-04	1.39E-05	1.43E-07	8.41E-07	7.35E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.00E-08
Receptor 17051	612.659	5,423.528	2.15E-03	6.68E-09	8.01E-08	1.44E-05	3.34E-08	6.68E-09	2.47E-06	7.96E-04	1.62E-06	3.01E-07	6.88E-07	0.00E+00	8.19E-04	1.10E-06	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.41E-07	7.36E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.01E-08
Receptor 17052	612.679	5,423.528	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.34E-08	6.69E-09	2.48E-06	7.97E-04	1.63E-06	3.01E-07	6.89E-07	0.00E+00	8.20E-04	1.10E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 17053	612.699	5,423.528	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.48E-06	7.98E-04	1.63E-06	3.02E-07	6.90E-07	0.00E+00	8.22E-04	1.10E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.36E-08	1.68E-08	6.74E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 17054	612.719	5,423.528	2.17E-03	6.71E-09	8.06E-08	1.45E-05	3.36E-08	6.71E-09	2.49E-06	8.00E-04	1.63E-06	3.02E-07	6.92E-07	0.00E+00	8.23E-04	1.10E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.36E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 17055	612.739	5,423.528	2.17E-03	6.73E-09	8.07E-08	1.45E-05	3.36E-08	6.73E-09	2.49E-06	8.02E-04	1.64E-06	3.03E-07	6.93E-07	0.00E+00	8.25E-04	1.10E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.48E-07	7.41E-04	4.37E-08	1.68E-08	6.77E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 17056	612.759	5,423.528	2.17E-03	6.74E-09	8.09E-08	1.46E-05	3.37E-08	6.74E-09	2.50E-06	8.03E-04	1.64E-06	3.03E-07	6.94E-07	0.00E+00	8.27E-04	1.11E-06	2.39E-07	2.19E-04	1.40E-05	1.45E-07	8.49E-07	7.43E-04	4.38E-08	1.69E-08	6.78E-04	4.62E-06	1.01E-08	4.04E-08
Receptor 17057	612.779	5,423.528	2.18E-03	6.75E-09	8.10E-08	1.46E-05	3.38E-08	6.75E-09	2.51E-06	8.04E-04	1.64E-06	3.04E-07	6.95E-07	0.00E+00	8.28E-04	1.11E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.51E-07	7.44E-04	4.39E-08	1.69E-08	6.80E-04	4.63E-06	1.01E-08	4.05E-08
Receptor 17058	612.799	5,423.528	2.18E-03	6.76E-09	8.11E-08	1.46E-05	3.38E-08	6.76E-09	2.51E-06	8.06E-04	1.65E-06	3.04E-07	6.96E-07	0.00E+00	8.29E-04	1.11E-06	2.40E-07	2.20E-04	1.40E-05	1.45E-07	8.52E-07	7.45E-04	4.40E-08	1.69E-08	6.81E-04	4.64E-06	1.01E-08	4.06E-08
Receptor 17059	612.819	5,423.528	2.18E-03	6.77E-09	8.13E-08	1.46E-05	3.39E-08	6.77E-09	2.52E-06	8.07E-04	1.65E-06	3.05E-07	6.98E-07	0.00E+00	8.31E-04	1.11E-06	2.40E-07	2.20E-04	1.41E-05	1.46E-07	8.53E-07	7.46E-04	4.40E-08	1.69E-08	6.82E-04	4.65E-06	1.02E-08	4.06E-08
Receptor 17060	612.839	5,423.528	2.19E-03	6.78E-09	8.14E-08	1.47E-05	3.39E-08	6.78E-09	2.52E-06	8.08E-04	1.65E-06	3.05E-07	6.99E-07	0.00E+00	8.32E-04	1.12E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.47E-04	4.41E-08	1.70E-08	6.83E-04	4.65E-06	1.02E-08	4.07E-08
Receptor 17061	612.859	5,423.528	2.19E-03	6.79E-09	8.15E-08	1.47E-05	3.39E-08	6.79E-09	2.52E-06	8.09E-04	1.65E-06	3.05E-07	6.99E-07	0.00E+00	8.33E-04	1.12E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.55E-07	7.48E-04	4.41E-08	1.70E-08	6.83E-04	4.66E-06	1.02E-08	4.07E-08
Receptor 17062	612.879	5,423.528	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.53E-06	8.10E-04	1.65E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.12E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.56E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 17063	612.899	5,423.528	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	2.54E-06	8.10E-04	1.66E-06	3.06E-07	7.00E-07	0.00E+00	8.34E-04	1.12E-06	2.41E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.49E-04	4.42E-08	1.70E-08	6.84E-04	4.66E-06	1.02E-08	4.08E-08
Receptor 17064	612.919	5,423.528	2.20E-03	6.82E-09	8.18E-08	1.47E-05	3.41E-08	6.82E-09	2.55E-06	8.12E-04	1.66E-06	3.07E-07	7.02E-07	0.00E+00	8.36E-04	1.12E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.59E-07	7.51E-04	4.43E-08	1.70E-08	6.86E-04	4.68E-06	1.02E-08	4.09E-08
Receptor 17065	612.939	5,423.528	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-09	2.55E-06	8.14E-04	1.66E-06	3.07E-07	7.03E-07	0.00E+00	8.38E-04	1.13E-06	2.42E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.52E-04	4.44E-08	1.71E-08	6.87E-04	4.69E-06	1.02E-08	4.10E-08
Receptor 17066	612.959	5,423.528	2.20E-03	6.84E-09	8.20E-08	1.48E-05	3.42E-08	6.84E-09	2.56E-06	8.14E-04	1.67E-06	3.08E-07	7.04E-07	0.00E+00	8.38E-04	1.13E-06	2.43E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 17067	612.979	5,423.528	2.20E-03	6.84E-09	8.20E-08	1.48E-05	3.42E-08	6.84E-09	2.57E-06	8.14E-04	1.67E-06	3.08E-07	7.04E-07	0.00E+00	8.38E-04	1.13E-06	2.43E-07	2.22E-04	1.42E-05	1.47E-07	8.61E-07	7.53E-04	4.44E-08	1.71E-08	6.88E-04	4.69E-06	1.03E-08	4.10E-08
Receptor 17068	612.999	5,423.528	2.20E-03	6.83E-09	8.20E-08	1.48E-05	3.42E-08	6.83E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17107	613.779	5,423.528	2.01E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.60E-06	7.41E-04	1.56E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	1.07E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.85E-04	4.04E-08	1.55E-08	6.26E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 17108	613.799	5,423.528	2.01E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.61E-06	7.41E-04	1.56E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	1.07E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.85E-04	4.04E-08	1.55E-08	6.26E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 17109	613.819	5,423.528	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.61E-06	7.38E-04	1.56E-06	2.79E-07	6.38E-07	0.00E+00	7.60E-04	1.07E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.30E-09	3.72E-08
Receptor 17110	613.839	5,423.528	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.60E-06	7.37E-04	1.56E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	1.07E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08
Receptor 17111	613.859	5,423.528	1.99E-03	6.17E-09	7.40E-08	1.33E-05	3.08E-08	6.17E-09	2.61E-06	7.35E-04	1.55E-06	2.78E-07	6.35E-07	0.00E+00	7.57E-04	1.07E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.23E-06	9.25E-09	3.70E-08
Receptor 17112	613.879	5,423.528	1.98E-03	6.13E-09	7.35E-08	1.32E-05	3.06E-08	6.13E-09	2.60E-06	7.30E-04	1.54E-06	2.76E-07	6.31E-07	0.00E+00	7.52E-04	1.06E-06	2.18E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.17E-04	4.20E-06	9.19E-09	3.68E-08
Receptor 17113	613.899	5,423.528	1.96E-03	6.06E-09	7.28E-08	1.31E-05	3.03E-08	6.06E-09	2.57E-06	7.22E-04	1.53E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.05E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.10E-04	4.16E-06	9.10E-09	3.64E-08
Receptor 17114	614.099	5,423.528	1.91E-03	5.91E-09	7.10E-08	1.28E-05	2.96E-08	5.91E-09	2.57E-06	7.05E-04	1.50E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	1.03E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.52E-04	3.84E-08	1.48E-08	5.95E-04	4.06E-06	8.87E-09	3.55E-08
Receptor 17115	614.119	5,423.528	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.57E-06	7.03E-04	1.50E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	1.03E-06	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 17116	614.139	5,423.528	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.57E-06	7.01E-04	1.50E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	1.03E-06	2.09E-07	1.91E-04	1.22E-05	1.27E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 17117	614.159	5,423.528	1.89E-03	5.86E-09	7.04E-08	1.27E-05	2.93E-08	5.86E-09	2.57E-06	6.99E-04	1.49E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	1.03E-06	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.80E-09	3.52E-08
Receptor 17118	614.179	5,423.528	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	2.56E-06	6.94E-04	1.48E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	1.02E-06	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 17119	614.199	5,423.528	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.55E-06	6.91E-04	1.48E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	1.02E-06	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.70E-09	3.48E-08
Receptor 17120	614.219	5,423.528	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.55E-06	6.89E-04	1.47E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	1.02E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08
Receptor 17121	614.239	5,423.528	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	2.55E-06	6.86E-04	1.47E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	1.01E-06	2.04E-07	1.87E-04	1.20E-05	1.24E-07	7.26E-07	6.34E-04	3.74E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.45E-08
Receptor 17122	614.259	5,423.528	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	2.54E-06	6.83E-04	1.46E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	1.01E-06	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.72E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 17123	614.279	5,423.528	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.53E-06	6.79E-04	1.46E-06	2.57E-07	5.87E-07	0.00E+00	6.99E-04	1.01E-06	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08
Receptor 17124	614.299	5,423.528	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	2.53E-06	6.77E-04	1.45E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	1.00E-06	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.52E-09	3.41E-08
Receptor 17125	614.319	5,423.528	1.83E-03	5.67E-09	6.80E-08	1.22E-05	2.83E-08	5.67E-09	2.53E-06	6.75E-04	1.45E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	1.00E-06	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08
Receptor 17126	614.339	5,423.528	1.83E-03	5.66E-09	6.80E-08	1.22E-05	2.83E-08	5.66E-09	2.53E-06	6.75E-04	1.45E-06	2.55E-07	5.83E-07	0.00E+00	6.95E-04	1.00E-06	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08
Receptor 17127	614.359	5,423.528	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.53E-06	6.73E-04	1.45E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	1.00E-06	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 17128	614.379	5,423.528	1.82E-03	5.63E-09	6.76E-08	1.22E-05	2.82E-08	5.63E-09	2.53E-06	6.71E-04	1.44E-06	2.54E-07	5.80E-07	0.00E+00	6.91E-04	9.99E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.86E-06	8.45E-09	3.38E-08
Receptor 17129	614.399	5,423.528	1.82E-03	5.63E-09	6.76E-08	1.22E-05	2.82E-08	5.63E-09	2.54E-06	6.71E-04	1.45E-06	2.53E-07	5.80E-07	0.00E+00	6.91E-04	1.00E-06	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.20E-04	3.66E-08	1.41E-08	5.67E-04	3.86E-06	8.45E-09	3.38E-08
Receptor 17130	614.419	5,423.528	1.81E-03	5.61E-09	6.74E-08	1.21E-05	2.81E-08	5.61E-09	2.53E-06	6.69E-04	1.44E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.97E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 17131	614.439	5,423.528	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.53E-06	6.66E-04	1.44E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.94E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08
Receptor 17132	614.459	5,423.528	1.80E-03	5.57E-09	6.69E-08	1.20E-05	2.79E-08	5.57E-09	2.52E-06	6.64E-04	1.43E-06	2.51E-07	5.74E-07	0.00E+00	6.84E-04	9.91E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08
Receptor 17133	614.479	5,423.528	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.52E-06	6.62E-04	1.43E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	9.88E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 17134	614.499	5,423.528	1.79E-03	5.54E-09	6.64E-08	1.20E-05	2.77E-08	5.54E-09	2.51E-06	6.60E-04	1.42E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.85E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.30E-09	3.32E-08
Receptor 17135	611.479	5,423.548	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.52E-06	5.44E-04	1.08E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.21E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 17136	611.499	5,423.548	1.49E-03	4.61E-09	5.53E-08	9.95E-06	2.30E-08	4.61E-09	1.54E-06	5.49E-04	1.09E-06	2.07E-07	4.74E-07	0.00E+00	5.65E-04	7.28E-07	1.64E-07	1.50E-04	9.56E-06	9.90E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.64E-04	3.16E-06	6.91E-09	2.76E-08
Receptor 17137	611.519	5,423.548	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.55E-06	5.53E-04	1.10E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.34E-07	1.65E-07	1.51E-04	9.64E-06	9.98E-08	5.85E-07	5.11E-04	3.02E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.79E-08
Receptor 17138	611.539	5,423.548	1.51E-03	4.67E-09	5.61E-08	1.01E-05	2.34E-08	4.67E-09	1.56E-06	5.57E-04	1.11E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.39E-07	1.66E-07	1.52E-04	9.70E-06	1.00E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08
Receptor 17139	611.559	5,423.548	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.57E-06	5.60E-04	1.12E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.44E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 17140	611.579	5,423.548	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.59E-06	5.65E-04	1.13E-06	2.13E-07	4.88E-07	0.00E+00	5.82E-04	7.51E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.85E-08
Receptor 17141	611.599	5,423.548	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	1.61E-06	5.69E-04	1.14E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	7.58E-07	1.70E-07	1.56E-04	9.92E-06	1.03E-07	6.02E-07	5.27E-04	3.11E-08	1.20E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08
Receptor 17142	611.619	5,423.548	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.62E-06	5.74E-04	1.14E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.64E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.20E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 17143	611.639	5,423.548	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.64E-06	5.79E-04	1.15E-06	2.19E-07	5.00E-07	0.00E+00	5.96E-04	7.71E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.21E-08	4.89E-04	3.33E-06	7.29E-09	2.91E-08
Receptor 17144	611.659	5,423.548	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.66E-06	5.84E-04	1.16E-06	2.20E-07	5.04E-07	0.00E+00	6.01E-04	7.78E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 17145	611.679	5,423.548	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.68E-06	5.88E-04	1.18E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	7.85E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.23E-08	4.97E-04	3.39E-06	7.41E-09	2.96E-08
Receptor 17146	611.699	5,423.548	1.61E-03	4.98E-09	5.97E-08	1.08E-05	2.49E-08	4.98E-09	1.69E-06	5.93E-04	1.19E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	7.92E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.24E-08	1.24E-08	5.01E-04	3.41E-06	7.47E-09	2.99E-08
Receptor 17147	611.719	5,423.548	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	1.71E-06	5.98E-04	1.20E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.00E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.44E-06	7.53E-09	3.01E-08
Receptor 17148	611.739	5,423.548	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.72E-06	6.03E-04	1.21E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.06E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.57E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 17149	611.759	5,423.548	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.74E-06	6.08E-04	1.22E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.13E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.65E-09	3.06E-08
Receptor 17150	611.779	5,423.548	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.76E-06	6.13E-04	1.23E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.20E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.66E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.71E-09	3.09E-08
Receptor 17151	611.799	5,423.548	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.78E-06	6.18E-04	1.24E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.27E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08
Receptor 17152	611.819	5,423.548	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	1.80E-06	6.23E-04	1.25E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.35E-07	1.86E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08
Receptor 17153	611.839	5,423.548	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.63E-08	5.27E-09	1.81E-06	6.28E-04	1.26E-06	2.37E-07	5.43E-07	0.00E+00	6.46E-04	8.42E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.64E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08
Receptor 17154	611.859	5,423.548	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	1.83E-06	6.32E-04	1.27E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	8.49E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 17155	611.879	5,423.548	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.85E-06	6.37E-04	1.28E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.56E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 17156	611.899	5,423.548	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	1.87E-06	6.42E-04	1.29E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	8.64E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08
Receptor 17157	611.919	5,423.548	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	1.89E-06	6.47E-04	1.30E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.72E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08
Receptor 17158	611.939	5,423.548	1.77E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	1.91E-06	6.52E-04	1.31E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	8.79E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.28E-08
Receptor 17159	611.959	5,423.548	1.78E-03	5.51E-09	6.62E-08	1.19E-05	2.76E-08	5.51E-09	1.93E-06	6.57E-04	1.32E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	8.86E-07	1.96E-07	1.79E-04	1.14E-05	1.19E-07	6.95E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08
Receptor 17160	611.979	5,423.548	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	1.95E-06	6.62E-04	1.33E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	8.93E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 17161	611.999	5,423.548	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	1.96E-06	6.66E-04	1.34E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.00E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08
Receptor 17162	612.019	5,423.548	1.82E-03	5.64E-09	6.76E-08	1.22E-05	2.82E-08	5.64E-09	1.98E-06	6.71E-04	1.35E-06	2.54E-07	5.81E-07	0.00E+00	6.91E-04	9.08E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.87E-06	8.45E-09	3.38E-08
Receptor 17163	612.039	5,423.548	1.83E-03	5.68E-09	6.81E-08	1.23E-05	2.84E-08	5.68E-09	2.00E-06	6.76E-04	1.36E-06	2.55E-07	5.85E-07	0.00E+00	6.96E-04	9.15E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.41E-08
Receptor 17164	612.059	5,423.548	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.02E-06	6.81E-04	1.37E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.22E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08
Receptor 17165	612.079	5,423.548	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.04E-06	6.86E-04	1.38E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.29E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Receptor 17166	612.099	5,423.548	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.05E-06	6.90E-04	1.39E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.36E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.38E-04	3.77E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.48E-08
Receptor 17167	612.119	5,423.548	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17206	612.899	5,423.548	2.15E-03	6.68E-09	8.02E-08	1.44E-05	3.34E-08	6.68E-09	2.49E-06	7.96E-04	1.63E-06	3.01E-07	6.88E-07	0.00E+00	8.19E-04	1.10E-06	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.42E-07	7.36E-04	4.34E-08	1.67E-08	6.72E-04	4.58E-06	1.00E-08	4.01E-08
Receptor 17207	612.919	5,423.548	2.16E-03	6.69E-09	8.02E-08	1.44E-05	3.34E-08	6.69E-09	2.49E-06	7.97E-04	1.63E-06	3.01E-07	6.89E-07	0.00E+00	8.20E-04	1.10E-06	2.37E-07	2.18E-04	1.39E-05	1.44E-07	8.42E-07	7.37E-04	4.35E-08	1.67E-08	6.73E-04	4.59E-06	1.00E-08	4.01E-08
Receptor 17208	612.939	5,423.548	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.50E-06	7.98E-04	1.63E-06	3.01E-07	6.90E-07	0.00E+00	8.21E-04	1.10E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 17209	612.959	5,423.548	2.17E-03	6.71E-09	8.06E-08	1.45E-05	3.36E-08	6.71E-09	2.51E-06	8.00E-04	1.64E-06	3.02E-07	6.92E-07	0.00E+00	8.23E-04	1.11E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.36E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 17210	612.979	5,423.548	2.17E-03	6.72E-09	8.06E-08	1.45E-05	3.36E-08	6.72E-09	2.52E-06	8.00E-04	1.64E-06	3.02E-07	6.92E-07	0.00E+00	8.24E-04	1.11E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.37E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 17211	612.999	5,423.548	2.17E-03	6.71E-09	8.06E-08	1.45E-05	3.36E-08	6.71E-09	2.52E-06	8.00E-04	1.64E-06	3.02E-07	6.92E-07	0.00E+00	8.23E-04	1.11E-06	2.38E-07	2.19E-04	1.39E-05	1.44E-07	8.46E-07	7.40E-04	4.36E-08	1.68E-08	6.76E-04	4.61E-06	1.01E-08	4.03E-08
Receptor 17212	613.019	5,423.548	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.36E-08	6.71E-09	2.52E-06	8.00E-04	1.64E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.11E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.46E-07	7.39E-04	4.36E-08	1.68E-08	6.76E-04	4.60E-06	1.01E-08	4.03E-08
Receptor 17213	613.039	5,423.548	2.16E-03	6.71E-09	8.05E-08	1.45E-05	3.35E-08	6.71E-09	2.52E-06	7.99E-04	1.64E-06	3.02E-07	6.91E-07	0.00E+00	8.23E-04	1.11E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 17214	613.059	5,423.548	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.53E-06	7.98E-04	1.64E-06	3.02E-07	6.90E-07	0.00E+00	8.22E-04	1.11E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 17215	613.079	5,423.548	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.54E-06	7.98E-04	1.64E-06	3.01E-07	6.90E-07	0.00E+00	8.21E-04	1.11E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.44E-07	7.38E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 17216	613.099	5,423.548	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.54E-06	7.99E-04	1.64E-06	3.02E-07	6.91E-07	0.00E+00	8.22E-04	1.11E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 17217	613.119	5,423.548	2.16E-03	6.70E-09	8.04E-08	1.45E-05	3.35E-08	6.70E-09	2.55E-06	7.99E-04	1.64E-06	3.02E-07	6.91E-07	0.00E+00	8.22E-04	1.11E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.45E-07	7.39E-04	4.36E-08	1.68E-08	6.75E-04	4.60E-06	1.01E-08	4.02E-08
Receptor 17218	613.139	5,423.548	2.16E-03	6.69E-09	8.03E-08	1.45E-05	3.35E-08	6.69E-09	2.55E-06	7.98E-04	1.64E-06	3.01E-07	6.89E-07	0.00E+00	8.21E-04	1.11E-06	2.38E-07	2.18E-04	1.39E-05	1.44E-07	8.43E-07	7.37E-04	4.35E-08	1.67E-08	6.74E-04	4.59E-06	1.00E-08	4.02E-08
Receptor 17219	613.159	5,423.548	2.16E-03	6.68E-09	8.02E-08	1.44E-05	3.34E-08	6.68E-09	2.55E-06	7.96E-04	1.64E-06	3.01E-07	6.88E-07	0.00E+00	8.20E-04	1.11E-06	2.37E-07	2.17E-04	1.39E-05	1.44E-07	8.42E-07	7.36E-04	4.34E-08	1.67E-08	6.73E-04	4.58E-06	1.00E-08	4.01E-08
Receptor 17220	613.179	5,423.548	2.15E-03	6.67E-09	8.00E-08	1.44E-05	3.34E-08	6.67E-09	2.56E-06	7.95E-04	1.64E-06	3.00E-07	6.87E-07	0.00E+00	8.18E-04	1.11E-06	2.37E-07	2.17E-04	1.38E-05	1.43E-07	8.40E-07	7.35E-04	4.34E-08	1.67E-08	6.71E-04	4.58E-06	1.00E-08	4.00E-08
Receptor 17221	613.199	5,423.548	2.15E-03	6.66E-09	7.99E-08	1.44E-05	3.33E-08	6.66E-09	2.56E-06	7.93E-04	1.63E-06	3.00E-07	6.86E-07	0.00E+00	8.16E-04	1.11E-06	2.36E-07	2.17E-04	1.38E-05	1.43E-07	8.39E-07	7.33E-04	4.33E-08	1.66E-08	6.70E-04	4.57E-06	9.98E-09	3.99E-08
Receptor 17222	613.219	5,423.548	2.14E-03	6.64E-09	7.97E-08	1.44E-05	3.32E-08	6.64E-09	2.57E-06	7.92E-04	1.63E-06	2.99E-07	6.84E-07	0.00E+00	8.15E-04	1.11E-06	2.36E-07	2.16E-04	1.38E-05	1.43E-07	8.37E-07	7.32E-04	4.32E-08	1.66E-08	6.69E-04	4.56E-06	9.97E-09	3.99E-08
Receptor 17223	613.239	5,423.548	2.14E-03	6.63E-09	7.96E-08	1.43E-05	3.32E-08	6.63E-09	2.57E-06	7.90E-04	1.63E-06	2.98E-07	6.83E-07	0.00E+00	8.13E-04	1.11E-06	2.35E-07	2.16E-04	1.38E-05	1.43E-07	8.35E-07	7.30E-04	4.31E-08	1.66E-08	6.67E-04	4.55E-06	9.95E-09	3.98E-08
Receptor 17224	613.259	5,423.548	2.13E-03	6.61E-09	7.94E-08	1.43E-05	3.31E-08	6.61E-09	2.57E-06	7.88E-04	1.63E-06	2.98E-07	6.81E-07	0.00E+00	8.11E-04	1.10E-06	2.35E-07	2.15E-04	1.37E-05	1.42E-07	8.33E-07	7.29E-04	4.30E-08	1.65E-08	6.66E-04	4.54E-06	9.92E-09	3.97E-08
Receptor 17225	613.279	5,423.548	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.57E-06	7.86E-04	1.62E-06	2.97E-07	6.80E-07	0.00E+00	8.10E-04	1.10E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.32E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08
Receptor 17226	613.299	5,423.548	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.57E-06	7.84E-04	1.62E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.10E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.25E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 17227	613.319	5,423.548	2.12E-03	6.57E-09	7.88E-08	1.42E-05	3.29E-08	6.57E-09	2.57E-06	7.83E-04	1.62E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.10E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.61E-04	4.51E-06	9.86E-09	3.94E-08
Receptor 17228	613.339	5,423.548	2.11E-03	6.54E-09	7.84E-08	1.41E-05	3.27E-08	6.54E-09	2.57E-06	7.79E-04	1.61E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.10E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.48E-06	9.80E-09	3.92E-08
Receptor 17229	613.359	5,423.548	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.25E-08	6.51E-09	2.56E-06	7.75E-04	1.61E-06	2.93E-07	6.70E-07	0.00E+00	7.98E-04	1.09E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.20E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.46E-06	9.76E-09	3.90E-08
Receptor 17230	613.379	5,423.548	2.09E-03	6.49E-09	7.79E-08	1.40E-05	3.25E-08	6.49E-09	2.56E-06	7.73E-04	1.60E-06	2.92E-07	6.69E-07	0.00E+00	7.96E-04	1.09E-06	2.30E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.15E-04	4.22E-08	1.62E-08	6.53E-04	4.45E-06	9.74E-09	3.90E-08
Receptor 17231	613.399	5,423.548	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.55E-06	7.69E-04	1.60E-06	2.91E-07	6.65E-07	0.00E+00	7.92E-04	1.09E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.69E-09	3.87E-08
Receptor 17232	613.419	5,423.548	2.07E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	2.55E-06	7.66E-04	1.59E-06	2.89E-07	6.62E-07	0.00E+00	7.89E-04	1.08E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.10E-07	7.08E-04	4.18E-08	1.61E-08	6.47E-04	4.41E-06	9.65E-09	3.86E-08
Receptor 17233	613.439	5,423.548	2.07E-03	6.41E-09	7.69E-08	1.39E-05	3.21E-08	6.41E-09	2.55E-06	7.64E-04	1.59E-06	2.89E-07	6.60E-07	0.00E+00	7.86E-04	1.08E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 17234	613.459	5,423.548	2.06E-03	6.39E-09	7.67E-08	1.38E-05	3.20E-08	6.39E-09	2.55E-06	7.62E-04	1.58E-06	2.88E-07	6.59E-07	0.00E+00	7.84E-04	1.08E-06	2.27E-07	2.08E-04	1.33E-05	1.37E-07	8.06E-07	7.04E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.59E-09	3.84E-08
Receptor 17235	613.479	5,423.548	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.55E-06	7.59E-04	1.58E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.08E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08
Receptor 17236	613.499	5,423.548	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.54E-06	7.54E-04	1.57E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	1.07E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.37E-04	4.34E-06	9.50E-09	3.80E-08
Receptor 17237	613.519	5,423.548	2.04E-03	6.31E-09	7.57E-08	1.36E-05	3.16E-08	6.31E-09	2.54E-06	7.52E-04	1.57E-06	2.84E-07	6.50E-07	0.00E+00	7.74E-04	1.07E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 17238	613.539	5,423.548	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.54E-06	7.50E-04	1.56E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.07E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.44E-09	3.78E-08
Receptor 17239	613.559	5,423.548	2.02E-03	6.28E-09	7.53E-08	1.36E-05	3.14E-08	6.28E-09	2.54E-06	7.48E-04	1.56E-06	2.82E-07	6.46E-07	0.00E+00	7.70E-04	1.07E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.91E-07	6.91E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.41E-09	3.77E-08
Receptor 17240	613.579	5,423.548	2.02E-03	6.26E-09	7.51E-08	1.35E-05	3.13E-08	6.26E-09	2.54E-06	7.46E-04	1.56E-06	2.82E-07	6.45E-07	0.00E+00	7.68E-04	1.06E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.89E-07	6.89E-04	4.07E-08	1.56E-08	6.30E-04	4.29E-06	9.39E-09	3.75E-08
Receptor 17241	613.599	5,423.548	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.54E-06	7.43E-04	1.55E-06	2.81E-07	6.43E-07	0.00E+00	7.65E-04	1.06E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.86E-07	6.87E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.36E-09	3.74E-08
Receptor 17242	613.619	5,423.548	2.01E-03	6.22E-09	7.47E-08	1.34E-05	3.11E-08	6.22E-09	2.54E-06	7.41E-04	1.55E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.06E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.84E-07	6.85E-04	4.04E-08	1.56E-08	6.26E-04	4.27E-06	9.33E-09	3.73E-08
Receptor 17243	613.639	5,423.548	2.01E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.54E-06	7.41E-04	1.55E-06	2.80E-07	6.40E-07	0.00E+00	7.63E-04	1.06E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.85E-04	4.04E-08	1.55E-08	6.26E-04	4.27E-06	9.33E-09	3.73E-08
Receptor 17244	613.659	5,423.548	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.11E-08	6.21E-09	2.55E-06	7.40E-04	1.55E-06	2.79E-07	6.40E-07	0.00E+00	7.62E-04	1.06E-06	2.20E-07	2.02E-04	1.29E-05	1.34E-07	7.82E-07	6.84E-04	4.04E-08	1.55E-08	6.25E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 17245	613.679	5,423.548	2.00E-03	6.19E-09	7.43E-08	1.34E-05	3.10E-08	6.19E-09	2.55E-06	7.38E-04	1.55E-06	2.79E-07	6.38E-07	0.00E+00	7.59E-04	1.06E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.80E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.25E-06	9.29E-09	3.72E-08
Receptor 17246	613.699	5,423.548	1.99E-03	6.17E-09	7.41E-08	1.33E-05	3.09E-08	6.17E-09	2.55E-06	7.36E-04	1.54E-06	2.78E-07	6.36E-07	0.00E+00	7.57E-04	1.06E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.24E-06	9.26E-09	3.70E-08
Receptor 17247	613.719	5,423.548	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.54E-06	7.34E-04	1.54E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.05E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.24E-09	3.69E-08
Receptor 17248	613.739	5,423.548	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.54E-06	7.32E-04	1.54E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.05E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.74E-07	6.76E-04	3.99E-08	1.54E-08	6.18E-04	4.21E-06	9.21E-09	3.68E-08
Receptor 17249	613.759	5,423.548	1.97E-03	6.12E-09	7.35E-08	1.32E-05	3.06E-08	6.12E-09	2.54E-06	7.29E-04	1.53E-06	2.75E-07	6.31E-07	0.00E+00	7.51E-04	1.05E-06	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.18E-09	3.67E-08
Receptor 17250	613.779	5,423.548	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.55E-06	7.28E-04	1.53E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.05E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 17251	613.799	5,423.548	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.55E-06	7.28E-04	1.53E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.05E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 17252	613.819	5,423.548	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.55E-06	7.26E-04	1.53E-06	2.74E-07	6.28E-07	0.00E+00	7.47E-04	1.05E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 17253	613.839	5,423.548	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.55E-06	7.25E-04	1.53E-06	2.74E-07	6.26E-07	0.00E+00	7.46E-04	1.05E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08
Receptor 17254	613.859	5,423.548	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.56E-06	7.24E-04	1.53E-06	2.74E-07	6.26E-07	0.00E+00	7.46E-04	1.05E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08
Receptor 17255	613.879	5,423.548	1.95E-03	6.03E-09	7.24E-08	1.30E-05	3.02E-08	6.03E-09	2.54E-06	7.19E-04	1.52E-06	2.71E-07	6.21E-07	0.00E+00	7.40E-04	1.04E-06	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.65E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.05E-09	3.62E-08
Receptor 17256	613.899	5,423.548	1.93E-03	5.97E-09	7.17E-08	1.29E-05	2.99E-08	5.97E-09	2.52E-06	7.12E-04	1.50E-06	2.69E-07	6.15E-07	0.00E+00	7.32E-04	1.03E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.58E-08
Receptor 17257	614.099	5,423.548	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.51E-06	6.91E-04	1.47E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	1.01E-06	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.39E-04	3.77E-08	1.45E-08	5.83E-04	3.98E-06	8.69E-09	3.48E-08
Receptor 17258	614.119	5,423.548	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.52E-06	6.90E-04	1.47E-06	2.61E-07	5.97E-07	0.00E+00	7.10E-04	1.01E-06	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.48E-08
Receptor 17259	614.139	5,423.548	1.87E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.52E-06	6.89E-04	1.47E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	1.01E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08
Receptor 17260	614.159	5,423.548	1.86E-03	5.76E-09	6.91E-08	1.25E-05	2.88E-08	5.76E-09	2.52E-06	6.86E-04	1.46E-06	2.59E-07	5.93E-07	0.00E+00	7.07E-04	1.01E-06	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.75E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.46E-08
Receptor 17261	614.179	5,423.548	1.85E-03	5.73E-09	6.87E-08	1.24E-05	2.86E-08	5.73E-09	2.50E-06	6.82E-04	1.46E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	1.00E-06	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.72E-08	1.43E-08	5.77E-04	3.93E-06	8.59E-09	3.44E-08
Receptor 17262	614.199	5,423.548	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.50E-06	6.79E-04	1.45E-06	2.57E-07	5.87E-07	0.00E+00	6.99E-04	1.00E-06	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08
Receptor 17263	614.219	5,423.548	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	2.50E-06	6.77E-04	1.45E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	9.98E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.52E-09	3.41E-08
Receptor 17264	614.239	5,423.548	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.49E-06	6.73E-04	1.44E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.93E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 17265	614.259	5,423.548	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.48E-06	6.70E-04	1.43E-06	2.53E-07	5.79E-07	0.00E+00	6.89E-04	9.89E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.41E-08	5.66E-04	3.86E-06	8.43E-09	3.37E-08
Receptor 17266	614.279	5,423.548	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17305	611.979	5,423.568	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	1.91E-06	6.51E-04	1.31E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	8.78E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 17306	611.999	5,423.568	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	1.92E-06	6.55E-04	1.32E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	8.84E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.58E-08	1.38E-08	5.54E-04	3.77E-06	8.25E-09	3.30E-08
Receptor 17307	612.019	5,423.568	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	1.94E-06	6.60E-04	1.33E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	8.91E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.31E-09	3.32E-08
Receptor 17308	612.039	5,423.568	1.80E-03	5.58E-09	6.69E-08	1.20E-05	2.79E-08	5.58E-09	1.96E-06	6.64E-04	1.34E-06	2.51E-07	5.74E-07	0.00E+00	6.84E-04	8.98E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.03E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.83E-06	8.36E-09	3.35E-08
Receptor 17309	612.059	5,423.568	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	1.98E-06	6.69E-04	1.35E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.05E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 17310	612.079	5,423.568	1.83E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.00E-06	6.74E-04	1.36E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.13E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.13E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.88E-06	8.49E-09	3.40E-08
Receptor 17311	612.099	5,423.568	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.02E-06	6.80E-04	1.37E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.21E-07	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08
Receptor 17312	612.119	5,423.568	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.04E-06	6.84E-04	1.38E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.28E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.61E-09	3.45E-08
Receptor 17313	612.139	5,423.568	1.86E-03	5.78E-09	6.93E-08	1.25E-05	2.89E-08	5.78E-09	2.05E-06	6.88E-04	1.39E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	9.34E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.44E-08	5.82E-04	3.96E-06	8.67E-09	3.47E-08
Receptor 17314	612.159	5,423.568	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	2.07E-06	6.93E-04	1.40E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.41E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 17315	612.179	5,423.568	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.93E-08	5.85E-09	2.09E-06	6.97E-04	1.41E-06	2.63E-07	6.03E-07	0.00E+00	7.18E-04	9.48E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.45E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.78E-09	3.51E-08
Receptor 17316	612.199	5,423.568	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.94E-08	5.89E-09	2.10E-06	7.02E-04	1.42E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	9.54E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 17317	612.219	5,423.568	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	2.12E-06	7.06E-04	1.43E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	9.60E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.89E-09	3.55E-08
Receptor 17318	612.239	5,423.568	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.14E-06	7.10E-04	1.44E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	9.67E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.87E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.58E-08
Receptor 17319	612.259	5,423.568	1.93E-03	5.99E-09	7.19E-08	1.30E-05	3.00E-08	5.99E-09	2.16E-06	7.14E-04	1.45E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	9.73E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.90E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.60E-08
Receptor 17320	612.279	5,423.568	1.94E-03	6.03E-09	7.23E-08	1.30E-05	3.01E-08	6.03E-09	2.18E-06	7.18E-04	1.46E-06	2.71E-07	6.21E-07	0.00E+00	7.39E-04	9.80E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.64E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.04E-09	3.62E-08
Receptor 17321	612.299	5,423.568	1.96E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.19E-06	7.22E-04	1.46E-06	2.73E-07	6.24E-07	0.00E+00	7.44E-04	9.85E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.10E-04	4.16E-06	9.09E-09	3.64E-08
Receptor 17322	612.319	5,423.568	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.21E-06	7.26E-04	1.47E-06	2.74E-07	6.28E-07	0.00E+00	7.47E-04	9.92E-07	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 17323	612.339	5,423.568	1.98E-03	6.12E-09	7.35E-08	1.32E-05	3.06E-08	6.12E-09	2.22E-06	7.30E-04	1.48E-06	2.76E-07	6.31E-07	0.00E+00	7.51E-04	9.98E-07	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.19E-09	3.67E-08
Receptor 17324	612.359	5,423.568	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.24E-06	7.33E-04	1.49E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.00E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.23E-09	3.69E-08
Receptor 17325	612.379	5,423.568	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.25E-06	7.37E-04	1.50E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	1.01E-06	2.20E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.28E-09	3.71E-08
Receptor 17326	612.399	5,423.568	2.00E-03	6.21E-09	7.46E-08	1.34E-05	3.11E-08	6.21E-09	2.27E-06	7.40E-04	1.50E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	1.01E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.85E-04	4.04E-08	1.55E-08	6.25E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 17327	612.419	5,423.568	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.28E-06	7.43E-04	1.51E-06	2.81E-07	6.43E-07	0.00E+00	7.65E-04	1.02E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.86E-07	6.87E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.36E-09	3.74E-08
Receptor 17328	612.439	5,423.568	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.29E-06	7.47E-04	1.52E-06	2.82E-07	6.45E-07	0.00E+00	7.69E-04	1.02E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.90E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 17329	612.459	5,423.568	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.30E-06	7.50E-04	1.52E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.03E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.32E-06	9.44E-09	3.78E-08
Receptor 17330	612.479	5,423.568	2.04E-03	6.32E-09	7.58E-08	1.36E-05	3.16E-08	6.32E-09	2.31E-06	7.53E-04	1.53E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.03E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 17331	612.499	5,423.568	2.04E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.33E-06	7.55E-04	1.54E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.04E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.98E-04	4.12E-08	1.59E-08	6.38E-04	4.35E-06	9.51E-09	3.80E-08
Receptor 17332	612.519	5,423.568	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.18E-08	6.35E-09	2.33E-06	7.57E-04	1.54E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.04E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08
Receptor 17333	612.539	5,423.568	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.34E-06	7.58E-04	1.54E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.04E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.54E-09	3.81E-08
Receptor 17334	612.559	5,423.568	2.06E-03	6.38E-09	7.65E-08	1.38E-05	3.19E-08	6.38E-09	2.35E-06	7.60E-04	1.55E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.04E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.59E-08	6.42E-04	4.38E-06	9.57E-09	3.83E-08
Receptor 17335	612.579	5,423.568	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.36E-06	7.62E-04	1.55E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	1.05E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08
Receptor 17336	612.599	5,423.568	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	2.36E-06	7.64E-04	1.56E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	1.05E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.07E-04	4.17E-08	1.60E-08	6.46E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 17337	612.619	5,423.568	2.08E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	2.37E-06	7.67E-04	1.56E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	1.05E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.41E-06	9.65E-09	3.86E-08
Receptor 17338	612.639	5,423.568	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.38E-06	7.68E-04	1.57E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.06E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.68E-09	3.87E-08
Receptor 17339	612.659	5,423.568	2.09E-03	6.47E-09	7.76E-08	1.40E-05	3.23E-08	6.47E-09	2.39E-06	7.70E-04	1.57E-06	2.91E-07	6.66E-07	0.00E+00	7.93E-04	1.06E-06	2.30E-07	2.10E-04	1.34E-05	1.39E-07	8.15E-07	7.12E-04	4.20E-08	1.62E-08	6.51E-04	4.44E-06	9.70E-09	3.88E-08
Receptor 17340	612.679	5,423.568	2.08E-03	6.46E-09	7.76E-08	1.40E-05	3.23E-08	6.46E-09	2.39E-06	7.70E-04	1.57E-06	2.91E-07	6.66E-07	0.00E+00	7.93E-04	1.06E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.12E-04	4.20E-08	1.62E-08	6.51E-04	4.43E-06	9.70E-09	3.88E-08
Receptor 17341	612.699	5,423.568	2.09E-03	6.47E-09	7.76E-08	1.40E-05	3.24E-08	6.47E-09	2.39E-06	7.71E-04	1.57E-06	2.91E-07	6.66E-07	0.00E+00	7.94E-04	1.06E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.15E-07	7.13E-04	4.21E-08	1.62E-08	6.51E-04	4.44E-06	9.71E-09	3.88E-08
Receptor 17342	612.719	5,423.568	2.09E-03	6.48E-09	7.78E-08	1.40E-05	3.24E-08	6.48E-09	2.40E-06	7.72E-04	1.58E-06	2.92E-07	6.68E-07	0.00E+00	7.95E-04	1.06E-06	2.30E-07	2.11E-04	1.35E-05	1.39E-07	8.17E-07	7.14E-04	4.21E-08	1.62E-08	6.52E-04	4.45E-06	9.72E-09	3.89E-08
Receptor 17343	612.739	5,423.568	2.10E-03	6.50E-09	7.80E-08	1.40E-05	3.25E-08	6.50E-09	2.40E-06	7.74E-04	1.58E-06	2.92E-07	6.69E-07	0.00E+00	7.97E-04	1.06E-06	2.31E-07	2.11E-04	1.35E-05	1.40E-07	8.18E-07	7.16E-04	4.22E-08	1.62E-08	6.54E-04	4.46E-06	9.74E-09	3.90E-08
Receptor 17344	612.759	5,423.568	2.10E-03	6.51E-09	7.81E-08	1.41E-05	3.25E-08	6.51E-09	2.40E-06	7.75E-04	1.58E-06	2.93E-07	6.70E-07	0.00E+00	7.98E-04	1.07E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.20E-07	7.17E-04	4.23E-08	1.63E-08	6.55E-04	4.46E-06	9.76E-09	3.90E-08
Receptor 17345	612.779	5,423.568	2.10E-03	6.52E-09	7.82E-08	1.41E-05	3.26E-08	6.52E-09	2.41E-06	7.77E-04	1.58E-06	2.93E-07	6.71E-07	0.00E+00	7.99E-04	1.07E-06	2.31E-07	2.12E-04	1.35E-05	1.40E-07	8.21E-07	7.18E-04	4.24E-08	1.63E-08	6.56E-04	4.47E-06	9.78E-09	3.91E-08
Receptor 17346	612.799	5,423.568	2.11E-03	6.53E-09	7.83E-08	1.41E-05	3.26E-08	6.53E-09	2.42E-06	7.78E-04	1.59E-06	2.94E-07	6.72E-07	0.00E+00	8.01E-04	1.07E-06	2.32E-07	2.12E-04	1.36E-05	1.40E-07	8.23E-07	7.19E-04	4.24E-08	1.63E-08	6.57E-04	4.48E-06	9.79E-09	3.92E-08
Receptor 17347	612.819	5,423.568	2.11E-03	6.54E-09	7.85E-08	1.41E-05	3.27E-08	6.54E-09	2.42E-06	7.79E-04	1.59E-06	2.94E-07	6.73E-07	0.00E+00	8.02E-04	1.07E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.24E-07	7.20E-04	4.25E-08	1.63E-08	6.58E-04	4.49E-06	9.81E-09	3.92E-08
Receptor 17348	612.839	5,423.568	2.11E-03	6.55E-09	7.86E-08	1.41E-05	3.27E-08	6.55E-09	2.43E-06	7.80E-04	1.59E-06	2.95E-07	6.74E-07	0.00E+00	8.03E-04	1.07E-06	2.32E-07	2.13E-04	1.36E-05	1.41E-07	8.25E-07	7.21E-04	4.25E-08	1.64E-08	6.59E-04	4.49E-06	9.82E-09	3.93E-08
Receptor 17349	612.859	5,423.568	2.11E-03	6.55E-09	7.86E-08	1.42E-05	3.28E-08	6.55E-09	2.43E-06	7.81E-04	1.59E-06	2.95E-07	6.75E-07	0.00E+00	8.04E-04	1.08E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.26E-07	7.22E-04	4.26E-08	1.64E-08	6.59E-04	4.49E-06	9.83E-09	3.93E-08
Receptor 17350	612.879	5,423.568	2.12E-03	6.56E-09	7.87E-08	1.42E-05	3.28E-08	6.56E-09	2.43E-06	7.82E-04	1.60E-06	2.95E-07	6.76E-07	0.00E+00	8.05E-04	1.08E-06	2.33E-07	2.13E-04	1.36E-05	1.41E-07	8.27E-07	7.23E-04	4.26E-08	1.64E-08	6.60E-04	4.50E-06	9.84E-09	3.94E-08
Receptor 17351	612.899	5,423.568	2.12E-03	6.56E-09	7.88E-08	1.42E-05	3.28E-08	6.56E-09	2.44E-06	7.82E-04	1.60E-06	2.95E-07	6.76E-07	0.00E+00	8.05E-04	1.08E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.27E-07	7.23E-04	4.27E-08	1.64E-08	6.61E-04	4.50E-06	9.85E-09	3.94E-08
Receptor 17352	612.919	5,423.568	2.12E-03	6.57E-09	7.88E-08	1.42E-05	3.28E-08	6.57E-09	2.45E-06	7.83E-04	1.60E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.08E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.61E-04	4.51E-06	9.85E-09	3.94E-08
Receptor 17353	612.939	5,423.568	2.12E-03	6.57E-09	7.89E-08	1.42E-05	3.29E-08	6.57E-09	2.45E-06	7.83E-04	1.60E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.08E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.62E-04	4.51E-06	9.86E-09	3.94E-08
Receptor 17354	612.959	5,423.568	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.46E-06	7.84E-04	1.60E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.08E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.29E-07	7.25E-04	4.28E-08	1.65E-08	6.62E-04	4.52E-06	9.87E-09	3.95E-08
Receptor 17355	612.979	5,423.568	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	2.46E-06	7.85E-04	1.61E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	1.09E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.89E-09	3.96E-08
Receptor 17356	612.999	5,423.568	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	2.47E-06	7.86E-04	1.61E-06	2.97E-07	6.80E-07	0.00E+00	8.09E-04	1.09E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.53E-06	9.90E-09	3.96E-08
Receptor 17357	613.019	5,423.568	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	2.48E-06	7.86E-04	1.61E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	1.09E-06	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.26E-04	4.29E-08	1.65E-08	6.64E-04	4.52E-06	9.89E-09	3.96E-08
Receptor 17358	613.039	5,423.568	2.13E-03	6.59E-09	7.91E-08	1.42E-05	3.30E-08	6.59E-09	2.48E-06	7.85E-04	1.61E-06	2.97E-07	6.79E-07	0.00E+00	8.08E-04	1.09E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.89E-09	3.95E-08
Receptor 17359	613.059	5,423.568	2.12E-03	6.58E-09	7.90E-08	1.42E-05	3.29E-08	6.58E-09	2.48E-06	7.84E-04	1.61E-06	2.96E-07	6.78E-07	0.00E+00	8.08E-04	1.09E-06	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.25E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08
Receptor 17360	613.079	5,423.568	2.12E-03	6.58E-09	7.89E-08	1.42E-05	3.29E-08	6.58E-09	2.48E-06	7.84E-04	1.61E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.09E-06	2.34E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.25E-04	4.28E-08	1.64E-08	6.62E-04	4.51E-06	9.87E-09	3.95E-08
Receptor 17361	613.099	5,423.568	2.12E-03	6.58E-09	7.89E-08	1.42E-05	3.29E-08	6.58E-09	2.49E-06	7.83E-04	1.61E-06	2.96E-07	6.77E-07	0.00E+00	8.07E-04	1.09E-06	2.33E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.24E-04	4.27E-08	1.64E-08	6.62E-04	4.51E-06	9.86E-09	3.95E-08
Receptor 17362	613.119	5,423.568	2.12E-03	6.58E-09	7.89E-08	1.42E-05	3.29E-08	6.58E-09	2.50E-06	7.83E-04	1.61E-06	2.96E-07	6.77E-07	0.00E+00	8.07E-04	1.09E-06	2.33E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.24E-04	4.27E-08	1.64E-08	6.62E-04	4.51E-06	9.86E-09	3.95E-08
Receptor 17363	613.139	5,423.568	2.12E-03	6.58E-09	7.89E-08	1.42E-05	3.29E-08	6.58E-09	2.51E-06	7.84E-04	1.61E-06	2.96E-07	6.78E-07	0.00E+00	8.07E-04	1.09E-06	2.34E-07	2.14E-04	1.37E-05	1.41E-07	8.29E-07	7.25E-04	4.28E-08	1.64E-08	6.62E-04	4.51E-06	9.87E-09	3.95E-08
Receptor 17364	613.159	5,423.568	2.12E-03	6.57E-09	7.88E-08	1.42E-05	3.28E-08	6.57E-09	2.51E-06	7.83E-04	1.61E-06	2.96E-07	6.77E-07	0.00E+00	8.06E-04	1.09E-06	2.33E-07	2.14E-04	1.36E-05	1.41E-07	8.28E-07	7.24E-04	4.27E-08	1.64E-08	6.61E-04	4.51E-06	9.85E-09	3.94E-08
Receptor 17365	613.179	5,423.568	2.11E-03	6.56E-09	7.87E-08	1.42E-05	3.28E-08	6.56E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17404	614.159	5,423.568	1.83E-03	5.66E-09	6.80E-08	1.22E-05	2.83E-08	5.66E-09	2.46E-06	6.75E-04	1.44E-06	2.55E-07	5.83E-07	0.00E+00	6.95E-04	9.91E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08
Receptor 17405	614.179	5,423.568	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.46E-06	6.72E-04	1.43E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.87E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.21E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 17406	614.199	5,423.568	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.81E-08	5.61E-09	2.45E-06	6.69E-04	1.43E-06	2.53E-07	5.78E-07	0.00E+00	6.88E-04	9.83E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 17407	614.219	5,423.568	1.80E-03	5.58E-09	6.70E-08	1.21E-05	2.79E-08	5.58E-09	2.44E-06	6.65E-04	1.42E-06	2.51E-07	5.75E-07	0.00E+00	6.85E-04	9.79E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08
Receptor 17408	614.239	5,423.568	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.44E-06	6.62E-04	1.41E-06	2.50E-07	5.72E-07	0.00E+00	6.82E-04	9.76E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.34E-09	3.33E-08
Receptor 17409	614.259	5,423.568	1.78E-03	5.53E-09	6.64E-08	1.20E-05	2.77E-08	5.53E-09	2.43E-06	6.59E-04	1.41E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.72E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.97E-07	6.09E-04	3.60E-08	1.38E-08	5.57E-04	3.79E-06	8.30E-09	3.32E-08
Receptor 17410	614.279	5,423.568	1.78E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.42E-06	6.56E-04	1.40E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	9.67E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.06E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08
Receptor 17411	614.299	5,423.568	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	2.43E-06	6.54E-04	1.40E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	9.67E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08
Receptor 17412	614.319	5,423.568	1.77E-03	5.48E-09	6.58E-08	1.18E-05	2.74E-08	5.48E-09	2.43E-06	6.53E-04	1.40E-06	2.47E-07	5.65E-07	0.00E+00	6.72E-04	9.66E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.22E-09	3.29E-08
Receptor 17413	614.339	5,423.568	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	2.43E-06	6.51E-04	1.40E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	9.64E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 17414	614.359	5,423.568	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	2.42E-06	6.49E-04	1.39E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.61E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08
Receptor 17415	614.379	5,423.568	1.75E-03	5.44E-09	6.52E-08	1.17E-05	2.72E-08	5.44E-09	2.42E-06	6.48E-04	1.39E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	9.60E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08
Receptor 17416	614.399	5,423.568	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	2.42E-06	6.47E-04	1.39E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.60E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08
Receptor 17417	614.419	5,423.568	1.75E-03	5.41E-09	6.50E-08	1.17E-05	2.71E-08	5.41E-09	2.42E-06	6.45E-04	1.39E-06	2.44E-07	5.58E-07	0.00E+00	6.64E-04	9.58E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08
Receptor 17418	614.479	5,423.568	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	2.40E-06	6.38E-04	1.37E-06	2.41E-07	5.51E-07	0.00E+00	6.57E-04	9.49E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 17419	614.499	5,423.568	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	2.39E-06	6.36E-04	1.37E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	9.45E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08
Receptor 17420	614.519	5,423.568	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.66E-08	5.31E-09	2.38E-06	6.33E-04	1.36E-06	2.39E-07	5.47E-07	0.00E+00	6.52E-04	9.41E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.35E-04	3.64E-06	7.97E-09	3.19E-08
Receptor 17421	615.099	5,423.568	1.32E-03	4.11E-09	4.93E-08	8.87E-06	2.05E-08	4.11E-09	1.75E-06	4.89E-04	1.04E-06	1.85E-07	4.23E-07	0.00E+00	5.04E-04	7.12E-07	1.46E-07	1.34E-04	8.52E-06	8.83E-08	5.17E-07	4.52E-04	2.67E-08	1.03E-08	4.13E-04	2.82E-06	6.16E-09	2.46E-08
Receptor 17422	615.119	5,423.568	1.32E-03	4.08E-09	4.90E-08	8.83E-06	2.04E-08	4.08E-09	1.74E-06	4.87E-04	1.03E-06	1.84E-07	4.21E-07	0.00E+00	5.01E-04	7.08E-07	1.45E-07	1.33E-04	8.48E-06	8.78E-08	5.15E-07	4.50E-04	2.65E-08	1.02E-08	4.11E-04	2.80E-06	6.13E-09	2.45E-08
Receptor 17423	615.139	5,423.568	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	1.71E-06	4.81E-04	1.02E-06	1.82E-07	4.16E-07	0.00E+00	4.96E-04	6.99E-07	1.43E-07	1.31E-04	8.39E-06	8.69E-08	5.09E-07	4.45E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.06E-09	2.42E-08
Receptor 17424	615.159	5,423.568	1.29E-03	4.00E-09	4.80E-08	8.64E-06	2.00E-08	4.00E-09	1.69E-06	4.76E-04	1.01E-06	1.80E-07	4.12E-07	0.00E+00	4.90E-04	6.91E-07	1.42E-07	1.30E-04	8.30E-06	8.59E-08	5.03E-07	4.40E-04	2.60E-08	9.99E-09	4.02E-04	2.74E-06	5.99E-09	2.40E-08
Receptor 17425	611.479	5,423.588	1.43E-03	4.44E-09	5.33E-08	9.60E-06	2.22E-08	4.44E-09	1.47E-06	5.29E-04	1.05E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.01E-07	1.58E-07	1.45E-04	9.23E-06	9.55E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 17426	611.499	5,423.588	1.44E-03	4.48E-09	5.37E-08	9.68E-06	2.24E-08	4.48E-09	1.49E-06	5.34E-04	1.06E-06	2.02E-07	4.61E-07	0.00E+00	5.49E-04	7.07E-07	1.59E-07	1.46E-04	9.30E-06	9.63E-08	5.64E-07	4.93E-04	2.91E-08	1.12E-08	4.51E-04	3.07E-06	6.72E-09	2.69E-08
Receptor 17427	611.519	5,423.588	1.46E-03	4.51E-09	5.41E-08	9.75E-06	2.26E-08	4.51E-09	1.50E-06	5.38E-04	1.07E-06	2.03E-07	4.65E-07	0.00E+00	5.53E-04	7.12E-07	1.60E-07	1.47E-04	9.37E-06	9.70E-08	5.69E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.10E-06	6.77E-09	2.71E-08
Receptor 17428	611.539	5,423.588	1.47E-03	4.55E-09	5.46E-08	9.82E-06	2.27E-08	4.55E-09	1.51E-06	5.42E-04	1.08E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.18E-07	1.61E-07	1.48E-04	9.44E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 17429	611.559	5,423.588	1.48E-03	4.58E-09	5.50E-08	9.90E-06	2.29E-08	4.58E-09	1.53E-06	5.46E-04	1.09E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.24E-07	1.63E-07	1.49E-04	9.51E-06	9.85E-08	5.77E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08
Receptor 17430	611.579	5,423.588	1.49E-03	4.61E-09	5.53E-08	9.96E-06	2.31E-08	4.61E-09	1.54E-06	5.49E-04	1.09E-06	2.07E-07	4.75E-07	0.00E+00	5.65E-04	7.30E-07	1.64E-07	1.50E-04	9.57E-06	9.91E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.92E-09	2.77E-08
Receptor 17431	611.599	5,423.588	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.32E-08	4.65E-09	1.56E-06	5.54E-04	1.10E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	7.35E-07	1.65E-07	1.51E-04	9.65E-06	9.99E-08	5.85E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.97E-09	2.79E-08
Receptor 17432	611.619	5,423.588	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.57E-06	5.58E-04	1.11E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	7.42E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 17433	611.639	5,423.588	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.59E-06	5.62E-04	1.12E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.48E-07	1.68E-07	1.54E-04	9.80E-06	1.01E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Receptor 17434	611.659	5,423.588	1.53E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.60E-06	5.67E-04	1.13E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	7.55E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.26E-06	7.14E-09	2.85E-08
Receptor 17435	611.679	5,423.588	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.62E-06	5.71E-04	1.14E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.62E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 17436	611.699	5,423.588	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	1.63E-06	5.76E-04	1.15E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	7.67E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08
Receptor 17437	611.719	5,423.588	1.57E-03	4.88E-09	5.85E-08	1.05E-05	2.44E-08	4.88E-09	1.66E-06	5.81E-04	1.16E-06	2.20E-07	5.02E-07	0.00E+00	5.98E-04	7.76E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.37E-04	3.17E-08	1.22E-08	4.91E-04	3.35E-06	7.32E-09	2.93E-08
Receptor 17438	611.739	5,423.588	1.59E-03	4.92E-09	5.91E-08	1.06E-05	2.46E-08	4.92E-09	1.68E-06	5.86E-04	1.17E-06	2.21E-07	5.07E-07	0.00E+00	6.04E-04	7.84E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.38E-06	7.38E-09	2.95E-08
Receptor 17439	611.759	5,423.588	1.60E-03	4.96E-09	5.96E-08	1.07E-05	2.48E-08	4.96E-09	1.69E-06	5.91E-04	1.18E-06	2.23E-07	5.11E-07	0.00E+00	6.09E-04	7.91E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.25E-07	5.47E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.45E-09	2.98E-08
Receptor 17440	611.779	5,423.588	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.71E-06	5.96E-04	1.19E-06	2.25E-07	5.15E-07	0.00E+00	6.14E-04	7.98E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.30E-07	5.51E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.50E-09	3.00E-08
Receptor 17441	611.799	5,423.588	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.72E-06	6.01E-04	1.20E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.04E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.28E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.03E-08
Receptor 17442	611.819	5,423.588	1.64E-03	5.08E-09	6.10E-08	1.10E-05	2.54E-08	5.08E-09	1.74E-06	6.05E-04	1.21E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.11E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.60E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.62E-09	3.05E-08
Receptor 17443	611.839	5,423.588	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	1.76E-06	6.10E-04	1.22E-06	2.30E-07	5.27E-07	0.00E+00	6.28E-04	8.18E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.68E-09	3.07E-08
Receptor 17444	611.859	5,423.588	1.66E-03	5.16E-09	6.19E-08	1.11E-05	2.58E-08	5.16E-09	1.78E-06	6.15E-04	1.23E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	8.25E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.09E-08
Receptor 17445	611.879	5,423.588	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.80E-06	6.19E-04	1.24E-06	2.34E-07	5.35E-07	0.00E+00	6.38E-04	8.32E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 17446	611.899	5,423.588	1.69E-03	5.24E-09	6.28E-08	1.13E-05	2.62E-08	5.24E-09	1.81E-06	6.24E-04	1.25E-06	2.36E-07	5.39E-07	0.00E+00	6.42E-04	8.39E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 17447	611.919	5,423.588	1.70E-03	5.27E-09	6.33E-08	1.14E-05	2.64E-08	5.27E-09	1.83E-06	6.28E-04	1.26E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	8.45E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.16E-08
Receptor 17448	611.939	5,423.588	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	1.84E-06	6.32E-04	1.27E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	8.51E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 17449	611.959	5,423.588	1.72E-03	5.35E-09	6.42E-08	1.16E-05	2.67E-08	5.35E-09	1.86E-06	6.37E-04	1.28E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.58E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.67E-06	8.02E-09	3.21E-08
Receptor 17450	611.979	5,423.588	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	1.87E-06	6.41E-04	1.29E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	8.63E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08
Receptor 17451	611.999	5,423.588	1.74E-03	5.41E-09	6.49E-08	1.17E-05	2.71E-08	5.41E-09	1.89E-06	6.45E-04	1.30E-06	2.43E-07	5.57E-07	0.00E+00	6.64E-04	8.70E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08
Receptor 17452	612.019	5,423.588	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	1.90E-06	6.49E-04	1.31E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	8.75E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08
Receptor 17453	612.039	5,423.588	1.77E-03	5.48E-09	6.58E-08	1.19E-05	2.74E-08	5.48E-09	1.92E-06	6.53E-04	1.32E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	8.82E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08
Receptor 17454	612.059	5,423.588	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	1.94E-06	6.58E-04	1.33E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	8.89E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08
Receptor 17455	612.079	5,423.588	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.78E-08	5.57E-09	1.96E-06	6.63E-04	1.34E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	8.98E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08
Receptor 17456	612.099	5,423.588	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.81E-08	5.61E-09	1.98E-06	6.68E-04	1.35E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	9.05E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 17457	612.119	5,423.588	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.00E-06	6.73E-04	1.36E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.12E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 17458	612.139	5,423.588	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	2.02E-06	6.77E-04	1.37E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	9.18E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.52E-09	3.41E-08
Receptor 17459	612.159	5,423.588	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.03E-06	6.81E-04	1.38E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.24E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08
Receptor 17460	612.179	5,423.588	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.05E-06	6.86E-04	1.39E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.31E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Receptor 17461	612.199	5,423.588	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.07E-06	6.90E-04	1.39E-06	2.61E-07	5.96E-07	0.00E+00	7.10E-04	9.37E-07	2.06E-07	1.88E-04	1.20E-05	1.24E-07	7.30E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.47E-08
Receptor 17462	612.219	5,423.588	1.88E-03	5.82E-09	6.99E-08	1.26E-05	2.91E-08	5.82E-09	2.08E-06	6.94E-04	1.40E-06	2.62E-07	6.00E-07	0.00E+00	7.14E-04	9.44E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.86E-04	4.00E-06	8.74E-09	3.49E-08
Receptor 17463	612.239	5,423.588	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.10E-06	6.98E-04	1.41E-06	2.64E-07	6.03E-07	0.00E+00	7.19E-04	9.49E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.90E-04	4.02E-06	8.79E-09	3.51E-08
Receptor 17464	612.259	5,423.588	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.95E-08	5.89E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17503	613.039	5,423.588	2.09E-03	6.48E-09	7.77E-08	1.40E-05	3.24E-08	6.48E-09	2.43E-06	7.72E-04	1.58E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.07E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.16E-07	7.13E-04	4.21E-08	1.62E-08	6.52E-04	4.44E-06	9.71E-09	3.89E-08
Receptor 17504	613.059	5,423.588	2.09E-03	6.47E-09	7.77E-08	1.40E-05	3.24E-08	6.47E-09	2.43E-06	7.71E-04	1.58E-06	2.91E-07	6.67E-07	0.00E+00	7.94E-04	1.07E-06	2.30E-07	2.11E-04	1.34E-05	1.39E-07	8.15E-07	7.13E-04	4.21E-08	1.62E-08	6.51E-04	4.44E-06	9.71E-09	3.88E-08
Receptor 17505	613.079	5,423.588	2.09E-03	6.47E-09	7.76E-08	1.40E-05	3.23E-08	6.47E-09	2.44E-06	7.70E-04	1.58E-06	2.91E-07	6.66E-07	0.00E+00	7.93E-04	1.07E-06	2.30E-07	2.10E-04	1.34E-05	1.39E-07	8.15E-07	7.12E-04	4.20E-08	1.62E-08	6.51E-04	4.44E-06	9.70E-09	3.88E-08
Receptor 17506	613.099	5,423.588	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.44E-06	7.69E-04	1.58E-06	2.91E-07	6.65E-07	0.00E+00	7.92E-04	1.07E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.69E-09	3.87E-08
Receptor 17507	613.119	5,423.588	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.45E-06	7.69E-04	1.58E-06	2.90E-07	6.65E-07	0.00E+00	7.92E-04	1.07E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 17508	613.139	5,423.588	2.08E-03	6.46E-09	7.75E-08	1.40E-05	3.23E-08	6.46E-09	2.45E-06	7.69E-04	1.58E-06	2.91E-07	6.65E-07	0.00E+00	7.92E-04	1.07E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.14E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.69E-09	3.87E-08
Receptor 17509	613.159	5,423.588	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.23E-08	6.45E-09	2.46E-06	7.69E-04	1.58E-06	2.90E-07	6.65E-07	0.00E+00	7.92E-04	1.07E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.13E-07	7.11E-04	4.20E-08	1.61E-08	6.50E-04	4.43E-06	9.68E-09	3.87E-08
Receptor 17510	613.179	5,423.588	2.08E-03	6.45E-09	7.74E-08	1.39E-05	3.22E-08	6.45E-09	2.46E-06	7.68E-04	1.58E-06	2.90E-07	6.64E-07	0.00E+00	7.91E-04	1.07E-06	2.29E-07	2.10E-04	1.34E-05	1.39E-07	8.12E-07	7.10E-04	4.19E-08	1.61E-08	6.49E-04	4.42E-06	9.67E-09	3.87E-08
Receptor 17511	613.199	5,423.588	2.08E-03	6.43E-09	7.72E-08	1.39E-05	3.22E-08	6.43E-09	2.46E-06	7.67E-04	1.58E-06	2.90E-07	6.63E-07	0.00E+00	7.89E-04	1.07E-06	2.28E-07	2.09E-04	1.34E-05	1.38E-07	8.11E-07	7.09E-04	4.18E-08	1.61E-08	6.48E-04	4.41E-06	9.65E-09	3.86E-08
Receptor 17512	613.219	5,423.588	2.07E-03	6.42E-09	7.71E-08	1.39E-05	3.21E-08	6.42E-09	2.47E-06	7.65E-04	1.58E-06	2.89E-07	6.61E-07	0.00E+00	7.88E-04	1.07E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.08E-04	4.17E-08	1.61E-08	6.46E-04	4.41E-06	9.63E-09	3.85E-08
Receptor 17513	613.239	5,423.588	2.07E-03	6.41E-09	7.69E-08	1.39E-05	3.21E-08	6.41E-09	2.47E-06	7.64E-04	1.57E-06	2.88E-07	6.60E-07	0.00E+00	7.86E-04	1.07E-06	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.08E-07	7.06E-04	4.17E-08	1.60E-08	6.45E-04	4.40E-06	9.62E-09	3.85E-08
Receptor 17514	613.259	5,423.588	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	2.47E-06	7.62E-04	1.57E-06	2.88E-07	6.59E-07	0.00E+00	7.84E-04	1.07E-06	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.06E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.59E-09	3.84E-08
Receptor 17515	613.279	5,423.588	2.06E-03	6.38E-09	7.65E-08	1.38E-05	3.19E-08	6.38E-09	2.47E-06	7.60E-04	1.57E-06	2.87E-07	6.57E-07	0.00E+00	7.82E-04	1.06E-06	2.26E-07	2.08E-04	1.32E-05	1.37E-07	8.04E-07	7.03E-04	4.15E-08	1.59E-08	6.42E-04	4.38E-06	9.57E-09	3.83E-08
Receptor 17516	613.299	5,423.588	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.47E-06	7.57E-04	1.56E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.06E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08
Receptor 17517	613.319	5,423.588	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	2.46E-06	7.54E-04	1.56E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.06E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08
Receptor 17518	613.339	5,423.588	2.04E-03	6.31E-09	7.57E-08	1.36E-05	3.16E-08	6.31E-09	2.46E-06	7.52E-04	1.56E-06	2.84E-07	6.50E-07	0.00E+00	7.74E-04	1.06E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 17519	613.359	5,423.588	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.46E-06	7.50E-04	1.55E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.06E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.44E-09	3.78E-08
Receptor 17520	613.379	5,423.588	2.02E-03	6.27E-09	7.53E-08	1.36E-05	3.14E-08	6.27E-09	2.46E-06	7.47E-04	1.55E-06	2.82E-07	6.46E-07	0.00E+00	7.70E-04	1.05E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.91E-07	6.91E-04	4.08E-08	1.57E-08	6.31E-04	4.30E-06	9.41E-09	3.76E-08
Receptor 17521	613.399	5,423.588	2.01E-03	6.25E-09	7.50E-08	1.35E-05	3.12E-08	6.25E-09	2.46E-06	7.44E-04	1.54E-06	2.81E-07	6.43E-07	0.00E+00	7.66E-04	1.05E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.87E-07	6.88E-04	4.06E-08	1.56E-08	6.29E-04	4.28E-06	9.37E-09	3.75E-08
Receptor 17522	613.419	5,423.588	2.01E-03	6.22E-09	7.47E-08	1.34E-05	3.11E-08	6.22E-09	2.45E-06	7.41E-04	1.54E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.05E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.84E-07	6.85E-04	4.04E-08	1.56E-08	6.26E-04	4.27E-06	9.33E-09	3.73E-08
Receptor 17523	613.439	5,423.588	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.10E-08	6.21E-09	2.45E-06	7.39E-04	1.53E-06	2.79E-07	6.39E-07	0.00E+00	7.61E-04	1.04E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.82E-07	6.84E-04	4.03E-08	1.55E-08	6.25E-04	4.26E-06	9.31E-09	3.72E-08
Receptor 17524	613.459	5,423.588	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.45E-06	7.37E-04	1.53E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	1.04E-06	2.20E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.28E-09	3.71E-08
Receptor 17525	613.479	5,423.588	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.45E-06	7.34E-04	1.52E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.04E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.24E-09	3.69E-08
Receptor 17526	613.499	5,423.588	1.98E-03	6.13E-09	7.35E-08	1.32E-05	3.06E-08	6.13E-09	2.44E-06	7.30E-04	1.52E-06	2.76E-07	6.31E-07	0.00E+00	7.52E-04	1.03E-06	2.18E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.17E-04	4.20E-06	9.19E-09	3.68E-08
Receptor 17527	613.519	5,423.588	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.44E-06	7.28E-04	1.51E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.03E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 17528	613.539	5,423.588	1.97E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.44E-06	7.26E-04	1.51E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	1.03E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.68E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 17529	613.559	5,423.588	1.96E-03	6.07E-09	7.29E-08	1.31E-05	3.04E-08	6.07E-09	2.44E-06	7.24E-04	1.51E-06	2.73E-07	6.26E-07	0.00E+00	7.45E-04	1.03E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.65E-07	6.69E-04	3.95E-08	1.52E-08	6.11E-04	4.17E-06	9.11E-09	3.64E-08
Receptor 17530	613.579	5,423.588	1.95E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.44E-06	7.22E-04	1.51E-06	2.73E-07	6.24E-07	0.00E+00	7.43E-04	1.03E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.94E-08	1.51E-08	6.10E-04	4.15E-06	9.08E-09	3.63E-08
Receptor 17531	613.599	5,423.588	1.95E-03	6.04E-09	7.25E-08	1.30E-05	3.02E-08	6.04E-09	2.44E-06	7.19E-04	1.50E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	1.02E-06	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.92E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.62E-08
Receptor 17532	613.619	5,423.588	1.94E-03	6.02E-09	7.22E-08	1.30E-05	3.01E-08	6.02E-09	2.44E-06	7.17E-04	1.50E-06	2.71E-07	6.20E-07	0.00E+00	7.38E-04	1.02E-06	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.59E-07	6.63E-04	3.91E-08	1.51E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08
Receptor 17533	613.639	5,423.588	1.94E-03	6.02E-09	7.22E-08	1.30E-05	3.01E-08	6.02E-09	2.45E-06	7.17E-04	1.50E-06	2.71E-07	6.20E-07	0.00E+00	7.38E-04	1.02E-06	2.14E-07	1.96E-04	1.25E-05	1.29E-07	7.58E-07	6.63E-04	3.91E-08	1.50E-08	6.06E-04	4.13E-06	9.03E-09	3.61E-08
Receptor 17534	613.659	5,423.588	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.00E-08	6.01E-09	2.45E-06	7.16E-04	1.50E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	1.02E-06	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.01E-09	3.60E-08
Receptor 17535	613.679	5,423.588	1.93E-03	5.99E-09	7.19E-08	1.29E-05	3.00E-08	5.99E-09	2.44E-06	7.14E-04	1.49E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	1.02E-06	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.60E-08
Receptor 17536	613.699	5,423.588	1.93E-03	5.97E-09	7.17E-08	1.29E-05	2.99E-08	5.97E-09	2.44E-06	7.12E-04	1.49E-06	2.69E-07	6.15E-07	0.00E+00	7.33E-04	1.02E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.53E-07	6.58E-04	3.88E-08	1.49E-08	6.01E-04	4.10E-06	8.96E-09	3.58E-08
Receptor 17537	613.719	5,423.588	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.44E-06	7.10E-04	1.49E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	1.02E-06	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.56E-04	3.87E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.57E-08
Receptor 17538	613.739	5,423.588	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.44E-06	7.08E-04	1.49E-06	2.67E-07	6.12E-07	0.00E+00	7.29E-04	1.02E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09	3.57E-08
Receptor 17539	613.759	5,423.588	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.45E-06	7.07E-04	1.49E-06	2.67E-07	6.12E-07	0.00E+00	7.28E-04	1.02E-06	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.98E-04	4.07E-06	8.91E-09	3.56E-08
Receptor 17540	613.779	5,423.588	1.91E-03	5.93E-09	7.11E-08	1.28E-05	2.96E-08	5.93E-09	2.45E-06	7.06E-04	1.48E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	1.02E-06	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.89E-09	3.56E-08
Receptor 17541	613.799	5,423.588	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.45E-06	7.04E-04	1.48E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	1.01E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.87E-09	3.55E-08
Receptor 17542	613.819	5,423.588	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.95E-08	5.91E-09	2.46E-06	7.04E-04	1.48E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	1.01E-06	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.86E-09	3.54E-08
Receptor 17543	613.839	5,423.588	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.46E-06	7.03E-04	1.48E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	1.01E-06	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 17544	613.859	5,423.588	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.46E-06	7.01E-04	1.48E-06	2.65E-07	6.06E-07	0.00E+00	7.21E-04	1.01E-06	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.82E-09	3.53E-08
Receptor 17545	613.879	5,423.588	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.92E-08	5.85E-09	2.45E-06	6.97E-04	1.47E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	1.01E-06	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 17546	613.899	5,423.588	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.43E-06	6.91E-04	1.46E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.99E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.70E-09	3.48E-08
Receptor 17547	614.139	5,423.588	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.79E-08	5.59E-09	2.41E-06	6.66E-04	1.42E-06	2.51E-07	5.76E-07	0.00E+00	6.85E-04	9.75E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08
Receptor 17548	614.159	5,423.588	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.79E-08	5.57E-09	2.41E-06	6.64E-04	1.41E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	9.72E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08
Receptor 17549	614.179	5,423.588	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	2.41E-06	6.61E-04	1.41E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	9.70E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 17550	614.199	5,423.588	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	2.40E-06	6.58E-04	1.40E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	9.66E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.31E-08
Receptor 17551	614.219	5,423.588	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	2.39E-06	6.54E-04	1.39E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.61E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.29E-08
Receptor 17552	614.239	5,423.588	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.74E-08	5.47E-09	2.39E-06	6.52E-04	1.39E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	9.59E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 17553	614.259	5,423.588	1.76E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	2.38E-06	6.49E-04	1.39E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.55E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.73E-06	8.17E-09	3.27E-08
Receptor 17554	614.279	5,423.588	1.75E-03	5.41E-09	6.49E-08	1.17E-05	2.71E-08	5.41E-09	2.37E-06	6.45E-04	1.38E-06	2.43E-07	5.57E-07	0.00E+00	6.64E-04	9.50E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08
Receptor 17555	614.299	5,423.588	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.37E-06	6.44E-04	1.38E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	9.49E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08
Receptor 17556	614.319	5,423.588	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	2.37E-06	6.43E-04	1.37E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	9.48E-07	1.91E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.94E-04	3.51E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08
Receptor 17557	614.339	5,423.588	1.73E-03	5.37E-09	6.45E-08	1.16E-05	2.69E-08	5.37E-09	2.37E-06	6.40E-04	1.37E-06	2.42E-07	5.54E-07	0.00E+00	6.59E-04	9.46E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.41E-04	3.69E-06	8.06E-09	3.22E-08
Receptor 17558	614.359	5,423.588	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	2.37E-06	6.38E-04	1.37E-06	2.41E-07	5.51E-07	0.00E+00	6.57E-04	9.43E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 17559	614.379	5,423.588	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.37E-06	6.36E-04	1.36E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	9.42E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.66E-06	8.01E-09	3.21E-08
Receptor 17560	614.399	5,423.588	1.72E-03	5.34E-09	6.40E-08	1.15E-05	2.67E-08	5.34E-09	2.37E-06	6.36E-04	1.36E-06	2.40E-07	5.50E-07	0.00E+00	6.54E-04	9.41E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08
Receptor 17561	614.479	5,423.588	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.34E-06	6.26E-04	1.34E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	9.29E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.89E-09	3.15E-08
Receptor 17562	614.499	5,423.588	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	2.34E-06	6.24E-04	1.34E-06	2.36E-07	5.40E-07	0.00E+00	6.42E-04	9.26E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.86E-09	3.14E-08
Receptor 17563	614.519	5,423.588	1.68E-03	5.22E-09	6.26E-08	1.13E-05	2.61E-08	5.22E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17602	612.139	5,423.608	1.80E-03	5.58E-09	6.70E-08	1.21E-05	2.79E-08	5.58E-09	1.98E-06	6.65E-04	1.34E-06	2.51E-07	5.75E-07	0.00E+00	6.84E-04	9.01E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.03E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.37E-09	3.35E-08
Receptor 17603	612.159	5,423.608	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	1.99E-06	6.69E-04	1.35E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.08E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 17604	612.179	5,423.608	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.01E-06	6.73E-04	1.36E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.13E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Receptor 17605	612.199	5,423.608	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	2.02E-06	6.77E-04	1.37E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	9.20E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.53E-09	3.41E-08
Receptor 17606	612.219	5,423.608	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.04E-06	6.81E-04	1.38E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.26E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08
Receptor 17607	612.239	5,423.608	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.05E-06	6.85E-04	1.39E-06	2.59E-07	5.92E-07	0.00E+00	7.06E-04	9.32E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Receptor 17608	612.259	5,423.608	1.87E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.07E-06	6.89E-04	1.39E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	9.38E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.68E-09	3.47E-08
Receptor 17609	612.279	5,423.608	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	2.09E-06	6.93E-04	1.40E-06	2.62E-07	5.99E-07	0.00E+00	7.14E-04	9.45E-07	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.46E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08
Receptor 17610	612.299	5,423.608	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.93E-08	5.87E-09	2.11E-06	6.99E-04	1.42E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.52E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.80E-09	3.52E-08
Receptor 17611	612.319	5,423.608	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.13E-06	7.02E-04	1.42E-06	2.65E-07	6.07E-07	0.00E+00	7.23E-04	9.58E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.54E-08
Receptor 17612	612.339	5,423.608	1.91E-03	5.93E-09	7.11E-08	1.28E-05	2.96E-08	5.93E-09	2.14E-06	7.06E-04	1.43E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	9.63E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.07E-06	8.89E-09	3.56E-08
Receptor 17613	612.359	5,423.608	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.98E-08	5.95E-09	2.16E-06	7.09E-04	1.44E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	9.69E-07	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.93E-09	3.57E-08
Receptor 17614	612.379	5,423.608	1.93E-03	5.98E-09	7.18E-08	1.29E-05	2.99E-08	5.98E-09	2.17E-06	7.13E-04	1.45E-06	2.69E-07	6.16E-07	0.00E+00	7.34E-04	9.74E-07	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.59E-04	3.89E-08	1.50E-08	6.02E-04	4.10E-06	8.97E-09	3.59E-08
Receptor 17615	612.399	5,423.608	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.00E-08	6.01E-09	2.18E-06	7.16E-04	1.45E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	9.79E-07	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.01E-09	3.60E-08
Receptor 17616	612.419	5,423.608	1.95E-03	6.03E-09	7.24E-08	1.30E-05	3.02E-08	6.03E-09	2.19E-06	7.19E-04	1.46E-06	2.72E-07	6.22E-07	0.00E+00	7.40E-04	9.83E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.65E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.05E-09	3.62E-08
Receptor 17617	612.439	5,423.608	1.95E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.21E-06	7.22E-04	1.47E-06	2.73E-07	6.24E-07	0.00E+00	7.43E-04	9.89E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.10E-04	4.16E-06	9.09E-09	3.64E-08
Receptor 17618	612.459	5,423.608	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.22E-06	7.25E-04	1.47E-06	2.74E-07	6.27E-07	0.00E+00	7.46E-04	9.93E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.13E-09	3.65E-08
Receptor 17619	612.479	5,423.608	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.05E-08	6.11E-09	2.23E-06	7.27E-04	1.48E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	9.97E-07	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 17620	612.499	5,423.608	1.98E-03	6.13E-09	7.35E-08	1.32E-05	3.06E-08	6.13E-09	2.24E-06	7.30E-04	1.49E-06	2.76E-07	6.31E-07	0.00E+00	7.52E-04	1.00E-06	2.18E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.17E-04	4.20E-06	9.19E-09	3.68E-08
Receptor 17621	612.519	5,423.608	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.25E-06	7.32E-04	1.49E-06	2.76E-07	6.33E-07	0.00E+00	7.53E-04	1.00E-06	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.74E-07	6.77E-04	3.99E-08	1.54E-08	6.18E-04	4.21E-06	9.21E-09	3.69E-08
Receptor 17622	612.539	5,423.608	1.98E-03	6.15E-09	7.38E-08	1.33E-05	3.07E-08	6.15E-09	2.25E-06	7.32E-04	1.49E-06	2.77E-07	6.33E-07	0.00E+00	7.54E-04	1.00E-06	2.18E-07	2.00E-04	1.28E-05	1.32E-07	7.74E-07	6.77E-04	3.99E-08	1.54E-08	6.19E-04	4.22E-06	9.22E-09	3.69E-08
Receptor 17623	612.559	5,423.608	1.99E-03	6.16E-09	7.40E-08	1.33E-05	3.08E-08	6.16E-09	2.26E-06	7.34E-04	1.49E-06	2.77E-07	6.35E-07	0.00E+00	7.56E-04	1.01E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.77E-07	6.79E-04	4.01E-08	1.54E-08	6.20E-04	4.23E-06	9.25E-09	3.70E-08
Receptor 17624	612.579	5,423.608	1.99E-03	6.18E-09	7.42E-08	1.34E-05	3.09E-08	6.18E-09	2.27E-06	7.37E-04	1.50E-06	2.78E-07	6.37E-07	0.00E+00	7.58E-04	1.01E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.81E-04	4.02E-08	1.55E-08	6.22E-04	4.24E-06	9.27E-09	3.71E-08
Receptor 17625	612.599	5,423.608	2.00E-03	6.20E-09	7.44E-08	1.34E-05	3.10E-08	6.20E-09	2.28E-06	7.39E-04	1.50E-06	2.79E-07	6.39E-07	0.00E+00	7.60E-04	1.01E-06	2.20E-07	2.02E-04	1.29E-05	1.33E-07	7.81E-07	6.83E-04	4.03E-08	1.55E-08	6.24E-04	4.25E-06	9.30E-09	3.72E-08
Receptor 17626	612.619	5,423.608	2.00E-03	6.22E-09	7.46E-08	1.34E-05	3.11E-08	6.22E-09	2.28E-06	7.41E-04	1.51E-06	2.80E-07	6.40E-07	0.00E+00	7.62E-04	1.02E-06	2.21E-07	2.02E-04	1.29E-05	1.34E-07	7.83E-07	6.85E-04	4.04E-08	1.55E-08	6.26E-04	4.26E-06	9.32E-09	3.73E-08
Receptor 17627	612.639	5,423.608	2.01E-03	6.23E-09	7.48E-08	1.35E-05	3.12E-08	6.23E-09	2.29E-06	7.42E-04	1.51E-06	2.80E-07	6.42E-07	0.00E+00	7.64E-04	1.02E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.85E-07	6.87E-04	4.05E-08	1.56E-08	6.27E-04	4.28E-06	9.35E-09	3.74E-08
Receptor 17628	612.659	5,423.608	2.02E-03	6.25E-09	7.50E-08	1.35E-05	3.12E-08	6.25E-09	2.30E-06	7.44E-04	1.52E-06	2.81E-07	6.44E-07	0.00E+00	7.66E-04	1.02E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.87E-07	6.88E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.37E-09	3.75E-08
Receptor 17629	612.679	5,423.608	2.02E-03	6.26E-09	7.51E-08	1.35E-05	3.13E-08	6.26E-09	2.30E-06	7.46E-04	1.52E-06	2.82E-07	6.45E-07	0.00E+00	7.68E-04	1.02E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.89E-07	6.90E-04	4.07E-08	1.57E-08	6.30E-04	4.29E-06	9.39E-09	3.76E-08
Receptor 17630	612.699	5,423.608	2.02E-03	6.27E-09	7.52E-08	1.35E-05	3.13E-08	6.27E-09	2.31E-06	7.47E-04	1.52E-06	2.82E-07	6.45E-07	0.00E+00	7.69E-04	1.03E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.90E-07	6.90E-04	4.07E-08	1.57E-08	6.31E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 17631	612.719	5,423.608	2.02E-03	6.26E-09	7.52E-08	1.35E-05	3.13E-08	6.26E-09	2.31E-06	7.46E-04	1.52E-06	2.82E-07	6.45E-07	0.00E+00	7.68E-04	1.03E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.89E-07	6.90E-04	4.07E-08	1.57E-08	6.30E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 17632	612.739	5,423.608	2.02E-03	6.28E-09	7.53E-08	1.36E-05	3.14E-08	6.28E-09	2.31E-06	7.48E-04	1.52E-06	2.82E-07	6.46E-07	0.00E+00	7.70E-04	1.03E-06	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.91E-07	6.91E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.41E-09	3.77E-08
Receptor 17633	612.759	5,423.608	2.03E-03	6.29E-09	7.54E-08	1.36E-05	3.14E-08	6.29E-09	2.32E-06	7.49E-04	1.53E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	1.03E-06	2.23E-07	2.05E-04	1.30E-05	1.35E-07	7.92E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.31E-06	9.43E-09	3.77E-08
Receptor 17634	612.779	5,423.608	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.32E-06	7.50E-04	1.53E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.03E-06	2.24E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.94E-04	4.09E-08	1.57E-08	6.34E-04	4.32E-06	9.44E-09	3.78E-08
Receptor 17635	612.799	5,423.608	2.03E-03	6.31E-09	7.57E-08	1.36E-05	3.15E-08	6.31E-09	2.33E-06	7.51E-04	1.53E-06	2.84E-07	6.50E-07	0.00E+00	7.73E-04	1.03E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.95E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.33E-06	9.46E-09	3.78E-08
Receptor 17636	612.819	5,423.608	2.04E-03	6.32E-09	7.58E-08	1.36E-05	3.16E-08	6.32E-09	2.33E-06	7.53E-04	1.53E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.04E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 17637	612.839	5,423.608	2.04E-03	6.32E-09	7.59E-08	1.37E-05	3.16E-08	6.32E-09	2.34E-06	7.53E-04	1.54E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.04E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.34E-06	9.48E-09	3.79E-08
Receptor 17638	612.859	5,423.608	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.34E-06	7.54E-04	1.54E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.04E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.50E-09	3.80E-08
Receptor 17639	612.879	5,423.608	2.04E-03	6.34E-09	7.60E-08	1.37E-05	3.17E-08	6.34E-09	2.34E-06	7.55E-04	1.54E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	1.04E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08
Receptor 17640	612.899	5,423.608	2.04E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.35E-06	7.55E-04	1.54E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.04E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.98E-04	4.12E-08	1.59E-08	6.38E-04	4.35E-06	9.51E-09	3.80E-08
Receptor 17641	612.919	5,423.608	2.05E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.36E-06	7.56E-04	1.54E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.04E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.99E-04	4.12E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08
Receptor 17642	612.939	5,423.608	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.17E-08	6.35E-09	2.36E-06	7.56E-04	1.54E-06	2.86E-07	6.54E-07	0.00E+00	7.78E-04	1.04E-06	2.25E-07	2.07E-04	1.32E-05	1.36E-07	8.00E-07	6.99E-04	4.12E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08
Receptor 17643	612.959	5,423.608	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.17E-08	6.35E-09	2.36E-06	7.56E-04	1.55E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.04E-06	2.25E-07	2.07E-04	1.32E-05	1.36E-07	8.00E-07	6.99E-04	4.13E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08
Receptor 17644	612.979	5,423.608	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.17E-08	6.35E-09	2.36E-06	7.56E-04	1.55E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.04E-06	2.25E-07	2.07E-04	1.32E-05	1.36E-07	8.00E-07	6.99E-04	4.13E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08
Receptor 17645	612.999	5,423.608	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.18E-08	6.35E-09	2.37E-06	7.57E-04	1.55E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.05E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08
Receptor 17646	613.019	5,423.608	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.38E-06	7.59E-04	1.55E-06	2.87E-07	6.56E-07	0.00E+00	7.81E-04	1.05E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.02E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08
Receptor 17647	613.039	5,423.608	2.05E-03	6.37E-09	7.64E-08	1.38E-05	3.18E-08	6.37E-09	2.39E-06	7.58E-04	1.55E-06	2.86E-07	6.56E-07	0.00E+00	7.81E-04	1.05E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.01E-04	4.14E-08	1.59E-08	6.41E-04	4.37E-06	9.55E-09	3.82E-08
Receptor 17648	613.059	5,423.608	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.39E-06	7.58E-04	1.55E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.05E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.02E-07	7.01E-04	4.14E-08	1.59E-08	6.40E-04	4.36E-06	9.54E-09	3.82E-08
Receptor 17649	613.079	5,423.608	2.05E-03	6.36E-09	7.63E-08	1.37E-05	3.18E-08	6.36E-09	2.39E-06	7.57E-04	1.55E-06	2.86E-07	6.55E-07	0.00E+00	7.80E-04	1.05E-06	2.26E-07	2.07E-04	1.32E-05	1.37E-07	8.01E-07	7.00E-04	4.13E-08	1.59E-08	6.40E-04	4.36E-06	9.53E-09	3.81E-08
Receptor 17650	613.099	5,423.608	2.05E-03	6.35E-09	7.62E-08	1.37E-05	3.17E-08	6.35E-09	2.39E-06	7.56E-04	1.55E-06	2.86E-07	6.54E-07	0.00E+00	7.79E-04	1.05E-06	2.25E-07	2.07E-04	1.32E-05	1.36E-07	8.00E-07	6.99E-04	4.13E-08	1.59E-08	6.39E-04	4.35E-06	9.52E-09	3.81E-08
Receptor 17651	613.119	5,423.608	2.05E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.40E-06	7.56E-04	1.55E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.05E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.99E-04	4.12E-08	1.59E-08	6.38E-04	4.35E-06	9.51E-09	3.81E-08
Receptor 17652	613.139	5,423.608	2.04E-03	6.33E-09	7.60E-08	1.37E-05	3.17E-08	6.33E-09	2.40E-06	7.55E-04	1.55E-06	2.85E-07	6.52E-07	0.00E+00	7.77E-04	1.05E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.98E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.50E-09	3.80E-08
Receptor 17653	613.159	5,423.608	2.04E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.41E-06	7.55E-04	1.55E-06	2.85E-07	6.53E-07	0.00E+00	7.78E-04	1.05E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.98E-04	4.12E-08	1.59E-08	6.38E-04	4.35E-06	9.51E-09	3.80E-08
Receptor 17654	613.179	5,423.608	2.04E-03	6.34E-09	7.61E-08	1.37E-05	3.17E-08	6.34E-09	2.42E-06	7.55E-04	1.55E-06	2.85E-07	6.53E-07	0.00E+00	7.77E-04	1.05E-06	2.25E-07	2.06E-04	1.32E-05	1.36E-07	7.99E-07	6.98E-04	4.12E-08	1.58E-08	6.38E-04	4.35E-06	9.51E-09	3.80E-08
Receptor 17655	613.199	5,423.608	2.04E-03	6.33E-09	7.59E-08	1.37E-05	3.16E-08	6.33E-09	2.42E-06	7.54E-04	1.55E-06	2.85E-07	6.52E-07	0.00E+00	7.76E-04	1.05E-06	2.25E-07	2.06E-04	1.31E-05	1.36E-07	7.97E-07	6.97E-04	4.11E-08	1.58E-08	6.37E-04	4.34E-06	9.49E-09	3.80E-08
Receptor 17656	613.219	5,423.608	2.04E-03	6.32E-09	7.58E-08	1.36E-05	3.16E-08	6.32E-09	2.42E-06	7.53E-04	1.55E-06	2.84E-07	6.51E-07	0.00E+00	7.75E-04	1.05E-06	2.24E-07	2.06E-04	1.31E-05	1.36E-07	7.96E-07	6.96E-04	4.11E-08	1.58E-08	6.36E-04	4.33E-06	9.47E-09	3.79E-08
Receptor 17657	613.239	5,423.608	2.03E-03	6.30E-09	7.56E-08	1.36E-05	3.15E-08	6.30E-09	2.42E-06	7.51E-04	1.55E-06	2.84E-07	6.49E-07	0.00E+00	7.73E-04	1.05E-06	2.24E-07	2.05E-04	1.31E-05	1.36E-07	7.94E-07	6.95E-04	4.10E-08	1.58E-08	6.35E-04	4.32E-06	9.46E-09	3.78E-08
Receptor 17658	613.259	5,423.608	2.03E-03	6.29E-09	7.55E-08	1.36E-05	3.15E-08	6.29E-09	2.42E-06	7.50E-04	1.54E-06	2.83E-07	6.48E-07	0.00E+00	7.72E-04	1.05E-06	2.23E-07	2.05E-04	1.31E-05	1.35E-07	7.93E-07	6.93E-04	4.09E-08	1.57E-08	6.33E-04	4.32E-06	9.44E-09	3.78E-08
Receptor 17659	613.279	5,423.608	2.02E-03	6.26E-09	7.52E-08	1.35E-05	3.13E-08	6.26E-09	2.42E-06	7.46E-04	1.54E-06	2.82E-07	6.45E-07	0.00E+00	7.68E-04	1.05E-06	2.22E-07	2.04E-04	1.30E-05	1.35E-07	7.89E-07	6.90E-04	4.07E-08	1.57E-08	6.30E-04	4.30E-06	9.40E-09	3.76E-08
Receptor 17660	613.299	5,423.608	2.01E-03	6.24E-09	7.49E-08	1.35E-05	3.12E-08	6.24E-09	2.42E-06	7.43E-04	1.53E-06	2.81E-07	6.43E-07	0.00E+00	7.65E-04	1.04E-06	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.86E-07	6.87E-04	4.06E-08	1.56E-08	6.28E-04	4.28E-06	9.36E-09	3.74E-08
Receptor 17661	613.319	5,423.608	2.01E-03	6.22E-09	7.47E-08	1.35E-05	3.11E-08	6.22E-09	2.42E-06	7.42E-04	1.53E-06	2.80E-07	6.41E-07	0.00E+00	7.63E-04	1.04E-06	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.84E-07	6.86E-04	4.05E-08	1.56E-08	6.26E-04	4.27E-06	9.34E-09	3.73E-08
Receptor 17662	613.339	5,423.608	2.00E-03	6.21E-09	7.45E-08	1.34E-05	3.11E-08	6.21E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17701	614.319	5,423.608	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	2.32E-06	6.32E-04	1.35E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	9.30E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.95E-09	3.18E-08
Receptor 17702	614.339	5,423.608	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	2.32E-06	6.29E-04	1.34E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	9.27E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08
Receptor 17703	614.359	5,423.608	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.31E-06	6.27E-04	1.34E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	9.24E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.89E-09	3.16E-08
Receptor 17704	614.379	5,423.608	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.63E-08	5.25E-09	2.31E-06	6.25E-04	1.34E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	9.23E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.88E-09	3.15E-08
Receptor 17705	614.399	5,423.608	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	2.31E-06	6.25E-04	1.34E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	9.23E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08
Receptor 17706	614.479	5,423.608	1.67E-03	5.16E-09	6.20E-08	1.12E-05	2.58E-08	5.16E-09	2.29E-06	6.15E-04	1.32E-06	2.32E-07	5.32E-07	0.00E+00	6.33E-04	9.10E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.75E-09	3.10E-08
Receptor 17707	614.499	5,423.608	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	2.28E-06	6.13E-04	1.31E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	9.07E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.67E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08
Receptor 17708	614.519	5,423.608	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	2.28E-06	6.10E-04	1.31E-06	2.31E-07	5.28E-07	0.00E+00	6.28E-04	9.04E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.07E-08
Receptor 17709	614.539	5,423.608	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	2.26E-06	6.08E-04	1.30E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	9.00E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.65E-09	3.06E-08
Receptor 17710	615.119	5,423.608	1.28E-03	3.96E-09	4.76E-08	8.57E-06	1.98E-08	3.96E-09	1.67E-06	4.72E-04	9.97E-07	1.78E-07	4.08E-07	0.00E+00	4.86E-04	6.84E-07	1.41E-07	1.29E-04	8.23E-06	8.52E-08	4.99E-07	4.37E-04	2.58E-08	9.91E-09	3.99E-04	2.72E-06	5.95E-09	2.38E-08
Receptor 17711	615.139	5,423.608	1.27E-03	3.93E-09	4.71E-08	8.49E-06	1.96E-08	3.93E-09	1.65E-06	4.68E-04	9.88E-07	1.77E-07	4.05E-07	0.00E+00	4.82E-04	6.78E-07	1.39E-07	1.28E-04	8.15E-06	8.45E-08	4.95E-07	4.33E-04	2.55E-08	9.82E-09	3.95E-04	2.69E-06	5.89E-09	2.36E-08
Receptor 17712	611.479	5,423.628	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	1.42E-06	5.14E-04	1.02E-06	1.94E-07	4.45E-07	0.00E+00	5.30E-04	6.80E-07	1.53E-07	1.41E-04	8.96E-06	9.28E-08	5.44E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.96E-06	6.48E-09	2.59E-08
Receptor 17713	611.499	5,423.628	1.40E-03	4.36E-09	5.23E-08	9.41E-06	2.18E-08	4.36E-09	1.44E-06	5.19E-04	1.03E-06	1.96E-07	4.49E-07	0.00E+00	5.34E-04	6.86E-07	1.55E-07	1.42E-04	9.04E-06	9.37E-08	5.49E-07	4.80E-04	2.83E-08	1.09E-08	4.38E-04	2.99E-06	6.53E-09	2.61E-08
Receptor 17714	611.519	5,423.628	1.41E-03	4.39E-09	5.26E-08	9.48E-06	2.19E-08	4.39E-09	1.45E-06	5.23E-04	1.04E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	6.92E-07	1.56E-07	1.43E-04	9.11E-06	9.43E-08	5.53E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08
Receptor 17715	611.539	5,423.628	1.43E-03	4.42E-09	5.30E-08	9.55E-06	2.21E-08	4.42E-09	1.47E-06	5.27E-04	1.05E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	6.97E-07	1.57E-07	1.44E-04	9.18E-06	9.50E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Receptor 17716	611.559	5,423.628	1.44E-03	4.45E-09	5.34E-08	9.63E-06	2.23E-08	4.45E-09	1.48E-06	5.31E-04	1.06E-06	2.00E-07	4.59E-07	0.00E+00	5.46E-04	7.04E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.48E-04	3.06E-06	6.68E-09	2.67E-08
Receptor 17717	611.579	5,423.628	1.45E-03	4.49E-09	5.39E-08	9.70E-06	2.24E-08	4.49E-09	1.50E-06	5.35E-04	1.06E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.09E-07	1.59E-07	1.46E-04	9.32E-06	9.65E-08	5.65E-07	4.94E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.73E-09	2.69E-08
Receptor 17718	611.599	5,423.628	1.46E-03	4.52E-09	5.43E-08	9.77E-06	2.26E-08	4.52E-09	1.51E-06	5.39E-04	1.07E-06	2.03E-07	4.66E-07	0.00E+00	5.55E-04	7.15E-07	1.61E-07	1.47E-04	9.39E-06	9.72E-08	5.70E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 17719	611.619	5,423.628	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.53E-06	5.43E-04	1.08E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.21E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08
Receptor 17720	611.639	5,423.628	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.54E-06	5.47E-04	1.09E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.27E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.79E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 17721	611.659	5,423.628	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.56E-06	5.52E-04	1.10E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.34E-07	1.64E-07	1.51E-04	9.62E-06	9.96E-08	5.84E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08
Receptor 17722	611.679	5,423.628	1.51E-03	4.67E-09	5.61E-08	1.01E-05	2.34E-08	4.67E-09	1.57E-06	5.57E-04	1.11E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.41E-07	1.66E-07	1.52E-04	9.70E-06	1.00E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08
Receptor 17723	611.699	5,423.628	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.59E-06	5.61E-04	1.12E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	7.48E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 17724	611.719	5,423.628	1.53E-03	4.74E-09	5.69E-08	1.03E-05	2.37E-08	4.74E-09	1.60E-06	5.65E-04	1.13E-06	2.13E-07	4.89E-07	0.00E+00	5.82E-04	7.53E-07	1.68E-07	1.54E-04	9.85E-06	1.02E-07	5.98E-07	5.23E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.12E-09	2.85E-08
Receptor 17725	611.739	5,423.628	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	1.62E-06	5.70E-04	1.14E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.60E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.81E-04	3.28E-06	7.17E-09	2.87E-08
Receptor 17726	611.759	5,423.628	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	1.64E-06	5.75E-04	1.15E-06	2.17E-07	4.97E-07	0.00E+00	5.91E-04	7.67E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 17727	611.779	5,423.628	1.57E-03	4.86E-09	5.84E-08	1.05E-05	2.43E-08	4.86E-09	1.66E-06	5.80E-04	1.16E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	7.75E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08
Receptor 17728	611.799	5,423.628	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.68E-06	5.84E-04	1.17E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	7.82E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.36E-06	7.36E-09	2.94E-08
Receptor 17729	611.819	5,423.628	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.69E-06	5.89E-04	1.18E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	7.87E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.24E-08	4.97E-04	3.39E-06	7.41E-09	2.96E-08
Receptor 17730	611.839	5,423.628	1.60E-03	4.98E-09	5.97E-08	1.08E-05	2.49E-08	4.98E-09	1.71E-06	5.93E-04	1.19E-06	2.24E-07	5.13E-07	0.00E+00	6.10E-04	7.94E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.99E-08
Receptor 17731	611.859	5,423.628	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.51E-08	5.01E-09	1.72E-06	5.97E-04	1.20E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	8.00E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.52E-09	3.01E-08
Receptor 17732	611.879	5,423.628	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.74E-06	6.00E-04	1.20E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.06E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.28E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.02E-08
Receptor 17733	611.899	5,423.628	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.75E-06	6.05E-04	1.21E-06	2.28E-07	5.23E-07	0.00E+00	6.23E-04	8.11E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.05E-08
Receptor 17734	611.919	5,423.628	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.56E-08	5.11E-09	1.77E-06	6.09E-04	1.22E-06	2.30E-07	5.26E-07	0.00E+00	6.27E-04	8.18E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.51E-06	7.67E-09	3.07E-08
Receptor 17735	611.939	5,423.628	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.78E-06	6.13E-04	1.23E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.23E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.66E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.71E-09	3.09E-08
Receptor 17736	611.959	5,423.628	1.67E-03	5.18E-09	6.21E-08	1.12E-05	2.59E-08	5.18E-09	1.80E-06	6.17E-04	1.24E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	8.30E-07	1.84E-07	1.69E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.37E-08	1.29E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08
Receptor 17737	611.979	5,423.628	1.68E-03	5.21E-09	6.26E-08	1.13E-05	2.61E-08	5.21E-09	1.81E-06	6.21E-04	1.25E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	8.36E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08
Receptor 17738	611.999	5,423.628	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.63E-08	5.25E-09	1.83E-06	6.25E-04	1.26E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	8.42E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.88E-09	3.15E-08
Receptor 17739	612.019	5,423.628	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.84E-06	6.30E-04	1.27E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.49E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.93E-09	3.17E-08
Receptor 17740	612.039	5,423.628	1.72E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	1.86E-06	6.34E-04	1.28E-06	2.39E-07	5.48E-07	0.00E+00	6.53E-04	8.55E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.98E-09	3.19E-08
Receptor 17741	612.059	5,423.628	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.87E-06	6.38E-04	1.28E-06	2.41E-07	5.51E-07	0.00E+00	6.57E-04	8.61E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 17742	612.079	5,423.628	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.70E-08	5.39E-09	1.89E-06	6.42E-04	1.29E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	8.67E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.23E-08
Receptor 17743	612.099	5,423.628	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	1.91E-06	6.46E-04	1.30E-06	2.44E-07	5.59E-07	0.00E+00	6.65E-04	8.74E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.83E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.25E-08
Receptor 17744	612.119	5,423.628	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	1.93E-06	6.51E-04	1.31E-06	2.46E-07	5.62E-07	0.00E+00	6.70E-04	8.81E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.19E-09	3.28E-08
Receptor 17745	612.139	5,423.628	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	1.94E-06	6.55E-04	1.32E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	8.86E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08
Receptor 17746	612.159	5,423.628	1.78E-03	5.53E-09	6.63E-08	1.19E-05	2.76E-08	5.53E-09	1.96E-06	6.59E-04	1.33E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	8.93E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.97E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.32E-08
Receptor 17747	612.179	5,423.628	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	1.98E-06	6.62E-04	1.34E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	8.99E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.61E-08	1.39E-08	5.60E-04	3.81E-06	8.34E-09	3.34E-08
Receptor 17748	612.199	5,423.628	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	1.99E-06	6.66E-04	1.35E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.04E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.16E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.39E-09	3.36E-08
Receptor 17749	612.219	5,423.628	1.81E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	2.01E-06	6.70E-04	1.36E-06	2.53E-07	5.79E-07	0.00E+00	6.90E-04	9.11E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 17750	612.239	5,423.628	1.82E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.02E-06	6.74E-04	1.36E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.16E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.13E-07	6.23E-04	3.68E-08	1.41E-08	5.69E-04	3.88E-06	8.49E-09	3.39E-08
Receptor 17751	612.259	5,423.628	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.04E-06	6.78E-04	1.37E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.22E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.41E-08
Receptor 17752	612.279	5,423.628	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	2.05E-06	6.82E-04	1.38E-06	2.58E-07	5.90E-07	0.00E+00	7.02E-04	9.29E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.31E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.59E-09	3.43E-08
Receptor 17753	612.299	5,423.628	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	2.07E-06	6.86E-04	1.39E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.34E-07	2.04E-07	1.87E-04	1.20E-05	1.24E-07	7.26E-07	6.34E-04	3.74E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.45E-08
Receptor 17754	612.319	5,423.628	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.89E-08	5.79E-09	2.08E-06	6.90E-04	1.40E-06	2.60E-07	5.96E-07	0.00E+00	7.10E-04	9.40E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.68E-09	3.47E-08
Receptor 17755	612.339	5,423.628	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	2.10E-06	6.93E-04	1.40E-06	2.62E-07	5.99E-07	0.00E+00	7.14E-04	9.45E-07	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08
Receptor 17756	612.359	5,423.628	1.88E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	2.11E-06	6.96E-04	1.41E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.51E-07	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.44E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 17757	612.379	5,423.628	1.89E-03	5.87E-09	7.05E-08	1.27E-05	2.94E-08	5.87E-09	2.13E-06	7.00E-04	1.42E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	9.56E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08
Receptor 17758	612.399	5,423.628	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.14E-06	7.03E-04	1.43E-06	2.65E-07	6.07E-07	0.00E+00	7.23E-04	9.61E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.83E-08	1.47E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 17759	612.419	5,423.628	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	2.15E-06	7.06E-04	1.43E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.65E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08
Receptor 17760	612.439	5,423.628	1.92E-03	5.95E-09	7.14E-08	1.28E-05	2.97E-08	5.95E-09	2.16E-06	7.08E-04	1.44E-06	2.68E-07	6.12E-07	0.00E+00	7.29E-04	9.69E-07	2.11E-07	1.94E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09	3.57E-08
Receptor 17761	612.459	5,423.628	1.93E-03	5.97E-09	7.16E-08	1.29E-05	2.99E-08	5.97E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2014
1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17800	613,239	5,423,628	2.00E-03	6.19E-09	7.42E-08	1.34E-05	3.09E-08	6.19E-09	2.37E-06	7.37E-04	1.52E-06	2.78E-07	6.37E-07	0.00E+00	7.59E-04	1.03E-06	2.20E-07	2.01E-04	1.28E-05	1.33E-07	7.79E-07	6.82E-04	4.02E-08	1.55E-08	6.23E-04	4.24E-06	9.28E-09	3.71E-08
Receptor 17801	613,259	5,423,628	1.99E-03	6.17E-09	7.41E-08	1.33E-05	3.09E-08	6.17E-09	2.37E-06	7.36E-04	1.52E-06	2.78E-07	6.36E-07	0.00E+00	7.57E-04	1.03E-06	2.19E-07	2.01E-04	1.28E-05	1.33E-07	7.78E-07	6.80E-04	4.01E-08	1.54E-08	6.21E-04	4.24E-06	9.26E-09	3.70E-08
Receptor 17802	613,279	5,423,628	1.99E-03	6.16E-09	7.39E-08	1.33E-05	3.08E-08	6.16E-09	2.37E-06	7.33E-04	1.51E-06	2.77E-07	6.34E-07	0.00E+00	7.55E-04	1.03E-06	2.19E-07	2.00E-04	1.28E-05	1.32E-07	7.76E-07	6.78E-04	4.00E-08	1.54E-08	6.20E-04	4.22E-06	9.23E-09	3.69E-08
Receptor 17803	613,299	5,423,628	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.37E-06	7.31E-04	1.51E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.02E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.21E-09	3.68E-08
Receptor 17804	613,319	5,423,628	1.98E-03	6.12E-09	7.35E-08	1.32E-05	3.06E-08	6.12E-09	2.37E-06	7.30E-04	1.51E-06	2.76E-07	6.31E-07	0.00E+00	7.51E-04	1.02E-06	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.19E-09	3.67E-08
Receptor 17805	613,339	5,423,628	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.37E-06	7.28E-04	1.50E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.02E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 17806	613,359	5,423,628	1.96E-03	6.09E-09	7.31E-08	1.32E-05	3.05E-08	6.09E-09	2.37E-06	7.26E-04	1.50E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	1.02E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.14E-09	3.65E-08
Receptor 17807	613,379	5,423,628	1.95E-03	6.06E-09	7.27E-08	1.31E-05	3.03E-08	6.06E-09	2.36E-06	7.22E-04	1.49E-06	2.73E-07	6.24E-07	0.00E+00	7.43E-04	1.01E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.94E-08	1.51E-08	6.10E-04	4.16E-06	9.09E-09	3.63E-08
Receptor 17808	613,399	5,423,628	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.36E-06	7.20E-04	1.49E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	1.01E-06	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.66E-04	3.93E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.63E-08
Receptor 17809	613,419	5,423,628	1.94E-03	6.03E-09	7.23E-08	1.30E-05	3.01E-08	6.03E-09	2.36E-06	7.18E-04	1.49E-06	2.71E-07	6.21E-07	0.00E+00	7.39E-04	1.01E-06	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.59E-07	6.64E-04	3.92E-08	1.51E-08	6.07E-04	4.13E-06	9.04E-09	3.62E-08
Receptor 17810	613,439	5,423,628	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.01E-08	6.01E-09	2.36E-06	7.16E-04	1.48E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	1.01E-06	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.02E-09	3.61E-08
Receptor 17811	613,459	5,423,628	1.93E-03	5.98E-09	7.17E-08	1.29E-05	2.99E-08	5.98E-09	2.35E-06	7.12E-04	1.48E-06	2.69E-07	6.16E-07	0.00E+00	7.33E-04	1.00E-06	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.53E-07	6.59E-04	3.89E-08	1.49E-08	6.02E-04	4.10E-06	8.97E-09	3.59E-08
Receptor 17812	613,479	5,423,628	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.98E-08	5.95E-09	2.35E-06	7.09E-04	1.47E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	1.00E-06	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.93E-09	3.57E-08
Receptor 17813	613,499	5,423,628	1.91E-03	5.94E-09	7.12E-08	1.28E-05	2.97E-08	5.94E-09	2.35E-06	7.07E-04	1.47E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	9.99E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 17814	613,519	5,423,628	1.91E-03	5.92E-09	7.10E-08	1.28E-05	2.96E-08	5.92E-09	2.35E-06	7.05E-04	1.47E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.98E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08
Receptor 17815	613,539	5,423,628	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.35E-06	7.03E-04	1.46E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.96E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 17816	613,559	5,423,628	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.35E-06	7.01E-04	1.46E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	9.94E-07	2.09E-07	1.91E-04	1.22E-05	1.27E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 17817	613,579	5,423,628	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.93E-08	5.87E-09	2.35E-06	6.99E-04	1.46E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.92E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.80E-09	3.52E-08
Receptor 17818	613,599	5,423,628	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.92E-08	5.85E-09	2.34E-06	6.97E-04	1.45E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.89E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 17819	613,619	5,423,628	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-09	2.34E-06	6.95E-04	1.45E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.88E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.35E-07	6.42E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08
Receptor 17820	613,639	5,423,628	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	2.35E-06	6.94E-04	1.45E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.88E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.86E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 17821	613,659	5,423,628	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	2.35E-06	6.93E-04	1.45E-06	2.62E-07	5.99E-07	0.00E+00	7.14E-04	9.88E-07	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08
Receptor 17822	613,679	5,423,628	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.35E-06	6.91E-04	1.44E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.87E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.70E-09	3.48E-08
Receptor 17823	613,699	5,423,628	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.35E-06	6.90E-04	1.44E-06	2.61E-07	5.97E-07	0.00E+00	7.10E-04	9.86E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.48E-08
Receptor 17824	613,719	5,423,628	1.87E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.36E-06	6.89E-04	1.44E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	9.86E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08
Receptor 17825	613,739	5,423,628	1.86E-03	5.77E-09	6.92E-08	1.25E-05	2.89E-08	5.77E-09	2.36E-06	6.87E-04	1.44E-06	2.60E-07	5.94E-07	0.00E+00	7.08E-04	9.84E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.46E-08
Receptor 17826	613,759	5,423,628	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.36E-06	6.86E-04	1.44E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.83E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Receptor 17827	613,779	5,423,628	1.85E-03	5.74E-09	6.88E-08	1.24E-05	2.87E-08	5.74E-09	2.35E-06	6.83E-04	1.43E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.80E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 17828	613,799	5,423,628	1.85E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.35E-06	6.81E-04	1.43E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.78E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08
Receptor 17829	613,819	5,423,628	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.36E-06	6.81E-04	1.43E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.79E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.72E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08
Receptor 17830	613,839	5,423,628	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	2.37E-06	6.80E-04	1.43E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.79E-07	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.56E-09	3.42E-08
Receptor 17831	613,859	5,423,628	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.36E-06	6.78E-04	1.43E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.76E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.41E-08
Receptor 17832	613,879	5,423,628	1.83E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.35E-06	6.74E-04	1.42E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.72E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.13E-07	6.23E-04	3.68E-08	1.41E-08	5.69E-04	3.88E-06	8.49E-09	3.39E-08
Receptor 17833	613,899	5,423,628	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.81E-08	5.61E-09	2.34E-06	6.68E-04	1.41E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	9.64E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 17834	614,139	5,423,628	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	2.31E-06	6.43E-04	1.36E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	9.38E-07	1.91E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.94E-04	3.51E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08
Receptor 17835	614,159	5,423,628	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.31E-06	6.41E-04	1.36E-06	2.42E-07	5.55E-07	0.00E+00	6.60E-04	9.37E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.08E-09	3.23E-08
Receptor 17836	614,179	5,423,628	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.68E-08	5.37E-09	2.31E-06	6.39E-04	1.36E-06	2.41E-07	5.53E-07	0.00E+00	6.58E-04	9.35E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 17837	614,199	5,423,628	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.30E-06	6.36E-04	1.35E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	9.31E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.66E-06	8.01E-09	3.21E-08
Receptor 17838	614,219	5,423,628	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.29E-06	6.32E-04	1.35E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	9.26E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 17839	614,239	5,423,628	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.64E-08	5.29E-09	2.29E-06	6.30E-04	1.34E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	9.23E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.93E-09	3.17E-08
Receptor 17840	614,259	5,423,628	1.70E-03	5.26E-09	6.32E-08	1.14E-05	2.63E-08	5.26E-09	2.28E-06	6.27E-04	1.34E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	9.20E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08
Receptor 17841	614,279	5,423,628	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	2.27E-06	6.23E-04	1.33E-06	2.35E-07	5.39E-07	0.00E+00	6.42E-04	9.14E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 17842	614,299	5,423,628	1.69E-03	5.22E-09	6.27E-08	1.13E-05	2.61E-08	5.22E-09	2.27E-06	6.22E-04	1.33E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	9.13E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.58E-06	7.84E-09	3.13E-08
Receptor 17843	614,319	5,423,628	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.61E-08	5.21E-09	2.27E-06	6.21E-04	1.32E-06	2.35E-07	5.37E-07	0.00E+00	6.39E-04	9.12E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08
Receptor 17844	614,339	5,423,628	1.68E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	2.27E-06	6.19E-04	1.32E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	9.10E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.38E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08
Receptor 17845	614,359	5,423,628	1.67E-03	5.17E-09	6.21E-08	1.12E-05	2.59E-08	5.17E-09	2.26E-06	6.16E-04	1.32E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	9.07E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.36E-08	1.29E-08	5.21E-04	3.55E-06	7.76E-09	3.10E-08
Receptor 17846	614,379	5,423,628	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	2.26E-06	6.15E-04	1.31E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	9.06E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.10E-08
Receptor 17847	614,399	5,423,628	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	2.26E-06	6.14E-04	1.31E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	9.05E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08
Receptor 17848	614,419	5,423,628	1.66E-03	5.14E-09	6.16E-08	1.11E-05	2.57E-08	5.14E-09	2.26E-06	6.12E-04	1.31E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	9.02E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08
Receptor 17849	614,439	5,423,628	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	2.25E-06	6.10E-04	1.30E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.99E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08
Receptor 17850	614,479	5,423,628	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	2.24E-06	6.05E-04	1.29E-06	2.28E-07	5.23E-07	0.00E+00	6.23E-04	8.93E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.05E-08
Receptor 17851	614,499	5,423,628	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	2.23E-06	6.02E-04	1.29E-06	2.27E-07	5.21E-07	0.00E+00	6.20E-04	8.89E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.58E-09	3.03E-08
Receptor 17852	614,519	5,423,628	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	2.22E-06	6.00E-04	1.28E-06	2.27E-07	5.19E-07	0.00E+00	6.17E-04	8.86E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.34E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 17853	614,539	5,423,628	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.51E-08	5.01E-09	2.22E-06	5.97E-04	1.28E-06	2.26E-07	5.16E-07	0.00E+00	6.15E-04	8.83E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.52E-09	3.01E-08
Receptor 17854	611,479	5,423,648	1.37E-03	4.25E-09	5.10E-08	9.19E-06	2.13E-08	4.25E-09	1.40E-06	5.07E-04	1.01E-06	1.91E-07	4.38E-07	0.00E+00	5.22E-04	6.69E-07	1.51E-07	1.38E-04	8.83E-06	9.15E-08	5.36E-07	4.69E-04	2.77E-08	1.06E-08	4.28E-04	2.92E-06	6.38E-09	2.55E-08
Receptor 17855	611,499	5,423,648	1.38E-03	4.29E-09	5.15E-08	9.28E-06	2.15E-08	4.29E-09	1.42E-06	5.11E-04	1.01E-06	1.93E-07	4.42E-07	0.00E+00	5.26E-04	6.76E-07	1.52E-07	1.40E-04	8.91E-06	9.23E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.94E-06	6.44E-09	2.58E-08
Receptor 17856	611,519	5,423,648	1.39E-03	4.32E-09	5.19E-08	9.34E-06	2.16E-08	4.32E-09	1.43E-06	5.15E-04	1.02E-06	1.95E-07	4.45E-07	0.00E+00	5.30E-04	6.81E-07	1.54E-07	1.41E-04	8.98E-06	9.30E-08	5.45E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.97E-06	6.49E-09	2.59E-08
Receptor 17857	611,539	5,423,648	1.41E-03	4.36E-09	5.23E-08	9.42E-06	2.18E-08	4.36E-09	1.44E-06	5.19E-04	1.03E-06	1.96E-07	4.49E-07	0.00E+00	5.35E-04	6.87E-07	1.55E-07	1.42E-04	9.05E-06	9.37E-08	5.49E-07	4.80E-04	2.83E-08	1.09E-08	4.39E-04	2.99E-06	6.54E-09	2.61E-08
Receptor 17858	611,559	5,423,648	1.42E-03	4.39E-09	5.27E-08	9.49E-06	2.20E-08	4.39E-09	1.46E-06	5.23E-04	1.04E-06	1.98E-07	4.52E-07	0.00E+00	5.38E-04	6.93E-07	1.56E-07	1.43E-04	9.11E-06	9.44E-08	5.53E-07	4.84E-04	2.85E-08	1.10E-08	4.42E-04	3.01E-06	6.59E-09	2.63E-08
Receptor 17859	611,579	5,423,648	1.43E-03	4.42E-09	5.31E-08	9.56E-06	2.21E-08	4.42E-09	1.47E-06	5.27E-04	1.05E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	6.98E-07	1.57E-07	1.44E-04	9.18E-06	9.51E-08	5.57E-07	4.87E-04	2.88E-08	1.11E-08	4.45E-04	3.03E-06	6.64E-09	2.65E-08
Receptor 17860	611,599	5,423,648	1.44E-03	4.46E-09	5.35E-08	9.63E-06	2.23E-08	4.46E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2013 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17899	612.379	5,423.648	1.86E-03	5.77E-09	6.92E-08	1.25E-05	2.88E-08	5.77E-09	2.08E-06	6.87E-04	1.39E-06	2.60E-07	5.94E-07	0.00E+00	7.07E-04	9.38E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.35E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.65E-09	3.46E-08
Receptor 17900	612.399	5,423.648	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.10E-06	6.90E-04	1.40E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.43E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.38E-04	3.77E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.48E-08
Receptor 17901	612.419	5,423.648	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	2.11E-06	6.93E-04	1.41E-06	2.62E-07	5.99E-07	0.00E+00	7.14E-04	9.47E-07	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08
Receptor 17902	612.439	5,423.648	1.88E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	2.12E-06	6.96E-04	1.41E-06	2.63E-07	6.02E-07	0.00E+00	7.16E-04	9.52E-07	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.43E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.76E-09	3.50E-08
Receptor 17903	612.459	5,423.648	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.13E-06	6.98E-04	1.42E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.56E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.79E-09	3.52E-08
Receptor 17904	612.479	5,423.648	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.14E-06	7.01E-04	1.42E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	9.59E-07	2.09E-07	1.91E-04	1.22E-05	1.27E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 17905	612.499	5,423.648	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.15E-06	7.03E-04	1.43E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.63E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.86E-09	3.54E-08
Receptor 17906	612.519	5,423.648	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	2.16E-06	7.06E-04	1.44E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	9.67E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.89E-09	3.55E-08
Receptor 17907	612.539	5,423.648	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.17E-06	7.08E-04	1.44E-06	2.67E-07	6.12E-07	0.00E+00	7.29E-04	9.70E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09	3.57E-08
Receptor 17908	612.559	5,423.648	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.18E-06	7.10E-04	1.45E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	9.74E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.58E-08
Receptor 17909	612.579	5,423.648	1.93E-03	5.98E-09	7.17E-08	1.29E-05	2.99E-08	5.98E-09	2.19E-06	7.12E-04	1.45E-06	2.69E-07	6.16E-07	0.00E+00	7.33E-04	9.77E-07	2.12E-07	1.95E-04	1.24E-05	1.29E-07	7.53E-07	6.59E-04	3.89E-08	1.49E-08	6.02E-04	4.10E-06	8.97E-09	3.59E-08
Receptor 17910	612.599	5,423.648	1.93E-03	5.99E-09	7.19E-08	1.30E-05	3.00E-08	5.99E-09	2.19E-06	7.14E-04	1.45E-06	2.70E-07	6.17E-07	0.00E+00	7.35E-04	9.79E-07	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.55E-07	6.60E-04	3.90E-08	1.50E-08	6.03E-04	4.11E-06	8.99E-09	3.60E-08
Receptor 17911	612.619	5,423.648	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.01E-08	6.01E-09	2.20E-06	7.16E-04	1.46E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	9.82E-07	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.02E-09	3.61E-08
Receptor 17912	612.639	5,423.648	1.94E-03	6.03E-09	7.23E-08	1.30E-05	3.01E-08	6.03E-09	2.21E-06	7.18E-04	1.46E-06	2.71E-07	6.21E-07	0.00E+00	7.39E-04	9.85E-07	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.59E-07	6.64E-04	3.92E-08	1.51E-08	6.07E-04	4.13E-06	9.04E-09	3.62E-08
Receptor 17913	612.659	5,423.648	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.22E-06	7.20E-04	1.47E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	9.88E-07	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.93E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.62E-08
Receptor 17914	612.679	5,423.648	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.03E-08	6.05E-09	2.22E-06	7.21E-04	1.47E-06	2.72E-07	6.24E-07	0.00E+00	7.43E-04	9.91E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.94E-08	1.51E-08	6.09E-04	4.15E-06	9.08E-09	3.63E-08
Receptor 17915	612.699	5,423.648	1.96E-03	6.07E-09	7.28E-08	1.31E-05	3.03E-08	6.07E-09	2.23E-06	7.23E-04	1.47E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	9.93E-07	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.11E-04	4.16E-06	9.10E-09	3.64E-08
Receptor 17916	612.719	5,423.648	1.96E-03	6.08E-09	7.29E-08	1.31E-05	3.04E-08	6.08E-09	2.23E-06	7.24E-04	1.47E-06	2.74E-07	6.26E-07	0.00E+00	7.45E-04	9.94E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08
Receptor 17917	612.739	5,423.648	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.24E-06	7.24E-04	1.48E-06	2.74E-07	6.26E-07	0.00E+00	7.46E-04	9.95E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08
Receptor 17918	612.759	5,423.648	1.96E-03	6.08E-09	7.30E-08	1.31E-05	3.04E-08	6.08E-09	2.24E-06	7.25E-04	1.48E-06	2.74E-07	6.26E-07	0.00E+00	7.46E-04	9.95E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.70E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.12E-09	3.65E-08
Receptor 17919	612.779	5,423.648	1.96E-03	6.09E-09	7.31E-08	1.32E-05	3.04E-08	6.09E-09	2.24E-06	7.25E-04	1.48E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	9.96E-07	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.13E-09	3.65E-08
Receptor 17920	612.799	5,423.648	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.24E-06	7.26E-04	1.48E-06	2.74E-07	6.28E-07	0.00E+00	7.48E-04	9.98E-07	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.72E-04	3.96E-08	1.52E-08	6.14E-04	4.18E-06	9.14E-09	3.66E-08
Receptor 17921	612.819	5,423.648	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.25E-06	7.27E-04	1.48E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.00E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.72E-04	3.97E-08	1.53E-08	6.14E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 17922	612.839	5,423.648	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.06E-08	6.11E-09	2.25E-06	7.28E-04	1.48E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.00E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.70E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.17E-09	3.67E-08
Receptor 17923	612.859	5,423.648	1.97E-03	6.12E-09	7.34E-08	1.32E-05	3.06E-08	6.12E-09	2.25E-06	7.29E-04	1.49E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.00E-06	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.18E-09	3.67E-08
Receptor 17924	612.879	5,423.648	1.98E-03	6.12E-09	7.35E-08	1.32E-05	3.06E-08	6.12E-09	2.26E-06	7.30E-04	1.49E-06	2.76E-07	6.31E-07	0.00E+00	7.51E-04	1.00E-06	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.19E-09	3.67E-08
Receptor 17925	612.899	5,423.648	1.98E-03	6.13E-09	7.35E-08	1.32E-05	3.06E-08	6.13E-09	2.27E-06	7.30E-04	1.49E-06	2.76E-07	6.31E-07	0.00E+00	7.52E-04	1.01E-06	2.18E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.17E-04	4.20E-06	9.19E-09	3.68E-08
Receptor 17926	612.919	5,423.648	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.27E-06	7.31E-04	1.49E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17927	612.939	5,423.648	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.27E-06	7.31E-04	1.49E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17928	612.959	5,423.648	1.98E-03	6.14E-09	7.36E-08	1.33E-05	3.07E-08	6.14E-09	2.27E-06	7.31E-04	1.49E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17929	612.979	5,423.648	1.98E-03	6.14E-09	7.36E-08	1.33E-05	3.07E-08	6.14E-09	2.28E-06	7.31E-04	1.49E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17930	612.999	5,423.648	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.28E-06	7.31E-04	1.49E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17931	613.019	5,423.648	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.28E-06	7.31E-04	1.49E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17932	613.039	5,423.648	1.98E-03	6.13E-09	7.36E-08	1.32E-05	3.07E-08	6.13E-09	2.29E-06	7.30E-04	1.49E-06	2.76E-07	6.31E-07	0.00E+00	7.52E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17933	613.059	5,423.648	1.98E-03	6.13E-09	7.36E-08	1.32E-05	3.07E-08	6.13E-09	2.29E-06	7.30E-04	1.49E-06	2.76E-07	6.31E-07	0.00E+00	7.52E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17934	613.079	5,423.648	1.98E-03	6.14E-09	7.37E-08	1.33E-05	3.07E-08	6.14E-09	2.30E-06	7.31E-04	1.50E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.21E-09	3.68E-08
Receptor 17935	613.099	5,423.648	1.98E-03	6.14E-09	7.36E-08	1.33E-05	3.07E-08	6.14E-09	2.31E-06	7.31E-04	1.50E-06	2.76E-07	6.32E-07	0.00E+00	7.53E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.18E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17936	613.119	5,423.648	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	2.31E-06	7.31E-04	1.50E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	1.01E-06	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08
Receptor 17937	613.139	5,423.648	1.98E-03	6.12E-09	7.35E-08	1.32E-05	3.06E-08	6.12E-09	2.31E-06	7.30E-04	1.50E-06	2.76E-07	6.31E-07	0.00E+00	7.51E-04	1.01E-06	2.17E-07	1.99E-04	1.27E-05	1.32E-07	7.72E-07	6.75E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.19E-09	3.67E-08
Receptor 17938	613.159	5,423.648	1.97E-03	6.12E-09	7.34E-08	1.32E-05	3.06E-08	6.12E-09	2.31E-06	7.29E-04	1.50E-06	2.75E-07	6.30E-07	0.00E+00	7.50E-04	1.01E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.71E-07	6.74E-04	3.98E-08	1.53E-08	6.16E-04	4.20E-06	9.17E-09	3.67E-08
Receptor 17939	613.179	5,423.648	1.97E-03	6.11E-09	7.33E-08	1.32E-05	3.05E-08	6.11E-09	2.31E-06	7.27E-04	1.49E-06	2.75E-07	6.29E-07	0.00E+00	7.49E-04	1.01E-06	2.17E-07	1.99E-04	1.27E-05	1.31E-07	7.69E-07	6.73E-04	3.97E-08	1.53E-08	6.15E-04	4.19E-06	9.16E-09	3.66E-08
Receptor 17940	613.199	5,423.648	1.97E-03	6.10E-09	7.32E-08	1.32E-05	3.05E-08	6.10E-09	2.32E-06	7.27E-04	1.49E-06	2.74E-07	6.28E-07	0.00E+00	7.48E-04	1.01E-06	2.16E-07	1.98E-04	1.27E-05	1.31E-07	7.68E-07	6.72E-04	3.96E-08	1.52E-08	6.14E-04	4.18E-06	9.15E-09	3.66E-08
Receptor 17941	613.219	5,423.648	1.96E-03	6.09E-09	7.31E-08	1.32E-05	3.04E-08	6.09E-09	2.32E-06	7.25E-04	1.49E-06	2.74E-07	6.27E-07	0.00E+00	7.47E-04	1.01E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.67E-07	6.71E-04	3.96E-08	1.52E-08	6.13E-04	4.18E-06	9.13E-09	3.65E-08
Receptor 17942	613.239	5,423.648	1.96E-03	6.08E-09	7.29E-08	1.31E-05	3.04E-08	6.08E-09	2.33E-06	7.24E-04	1.49E-06	2.73E-07	6.26E-07	0.00E+00	7.45E-04	1.01E-06	2.16E-07	1.98E-04	1.26E-05	1.31E-07	7.66E-07	6.69E-04	3.95E-08	1.52E-08	6.12E-04	4.17E-06	9.11E-09	3.65E-08
Receptor 17943	613.259	5,423.648	1.96E-03	6.06E-09	7.28E-08	1.31E-05	3.03E-08	6.06E-09	2.33E-06	7.22E-04	1.49E-06	2.73E-07	6.25E-07	0.00E+00	7.44E-04	1.01E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.64E-07	6.68E-04	3.94E-08	1.52E-08	6.10E-04	4.16E-06	9.10E-09	3.64E-08
Receptor 17944	613.279	5,423.648	1.95E-03	6.05E-09	7.26E-08	1.31E-05	3.03E-08	6.05E-09	2.33E-06	7.21E-04	1.49E-06	2.72E-07	6.23E-07	0.00E+00	7.42E-04	1.01E-06	2.15E-07	1.97E-04	1.26E-05	1.30E-07	7.63E-07	6.67E-04	3.93E-08	1.51E-08	6.09E-04	4.15E-06	9.08E-09	3.63E-08
Receptor 17945	613.299	5,423.648	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	2.33E-06	7.20E-04	1.48E-06	2.72E-07	6.22E-07	0.00E+00	7.41E-04	1.01E-06	2.14E-07	1.97E-04	1.25E-05	1.30E-07	7.61E-07	6.65E-04	3.93E-08	1.51E-08	6.08E-04	4.14E-06	9.06E-09	3.62E-08
Receptor 17946	613.319	5,423.648	1.94E-03	6.03E-09	7.23E-08	1.30E-05	3.01E-08	6.03E-09	2.33E-06	7.18E-04	1.48E-06	2.71E-07	6.21E-07	0.00E+00	7.39E-04	1.00E-06	2.14E-07	1.96E-04	1.25E-05	1.30E-07	7.60E-07	6.64E-04	3.92E-08	1.51E-08	6.07E-04	4.14E-06	9.04E-09	3.62E-08
Receptor 17947	613.339	5,423.648	1.94E-03	6.01E-09	7.21E-08	1.30E-05	3.01E-08	6.01E-09	2.33E-06	7.16E-04	1.48E-06	2.70E-07	6.19E-07	0.00E+00	7.37E-04	1.00E-06	2.13E-07	1.96E-04	1.25E-05	1.29E-07	7.57E-07	6.62E-04	3.91E-08	1.50E-08	6.05E-04	4.12E-06	9.02E-09	3.61E-08
Receptor 17948	613.359	5,423.648	1.93E-03	5.99E-09	7.19E-08	1.29E-05	2.99E-08	5.99E-09	2.32E-06	7.13E-04	1.47E-06	2.69E-07	6.17E-07	0.00E+00	7.34E-04	1.00E-06	2.13E-07	1.95E-04	1.24E-05	1.29E-07	7.54E-07	6.60E-04	3.89E-08	1.50E-08	6.03E-04	4.11E-06	8.98E-09	3.59E-08
Receptor 17949	613.379	5,423.648	1.92E-03	5.96E-09	7.15E-08	1.29E-05	2.98E-08	5.96E-09	2.32E-06	7.10E-04	1.47E-06	2.68E-07	6.14E-07	0.00E+00	7.31E-04	9.97E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.51E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.94E-09	3.58E-08
Receptor 17950	613.399	5,423.648	1.92E-03	5.95E-09	7.14E-08	1.28E-05	2.97E-08	5.95E-09	2.32E-06	7.08E-04	1.47E-06	2.68E-07	6.12E-07	0.00E+00	7.29E-04	9.95E-07	2.11E-07	1.94E-04	1.23E-05	1.28E-07	7.49E-07	6.55E-04	3.86E-08	1.49E-08	5.98E-04	4.08E-06	8.92E-09	3.57E-08
Receptor 17951	613.419	5,423.648	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.32E-06	7.07E-04	1.46E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	9.94E-07	2.11E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 17952	613.439	5,423.648	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.31E-06	7.04E-04	1.46E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.91E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.87E-09	3.55E-08
Receptor 17953	613.459	5,423.648	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.31E-06	7.01E-04	1.45E-06	2.65E-07	6.06E-07	0.00E+00	7.21E-04	9.87E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.82E-09	3.53E-08
Receptor 17954	613.479	5,423.648	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.31E-06	6.98E-04	1.45E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.85E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.79E-09	3.52E-08
Receptor 17955	613.499	5,423.648	1.89E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	2.31E-06	6.96E-04	1.44E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.83E-07	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.44E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 17956	613.519	5,423.648	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	2.31E-06	6.94E-04	1.44E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.81E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.86E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 17957	613.539	5,423.648	1.87E-03	5.81E-09	6.97E-08	1.26E-05	2.90E-08	5.81E-09	2.31E-06	6.92E-04	1.44E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.79E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.98E-06	8.71E-09	3.48E-08
Receptor 17958	613.559	5,423.648	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.30E-06	6.90E-04	1.43E-06	2.61E-07	5.97E-07	0.00E+00	7.10E-04	9.77E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.48E-08
Receptor 17959	613.579	5,423.648	1.86E-03	5.77E-09	6.93E-08	1.25E-05	2.89E-08	5.77E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 17998	611.519	5,423.668	1.38E-03	4.27E-09	5.12E-08	9.22E-06	2.13E-08	4.27E-09	1.41E-06	5.08E-04	1.01E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	6.71E-07	1.51E-07	1.39E-04	8.86E-06	9.17E-08	5.38E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.93E-06	6.40E-09	2.56E-08
Receptor 17999	611.539	5,423.668	1.39E-03	4.30E-09	5.16E-08	9.29E-06	2.15E-08	4.30E-09	1.42E-06	5.12E-04	1.02E-06	1.93E-07	4.43E-07	0.00E+00	5.27E-04	6.78E-07	1.53E-07	1.40E-04	8.92E-06	9.24E-08	5.42E-07	4.74E-04	2.79E-08	1.07E-08	4.33E-04	2.95E-06	6.45E-09	2.58E-08
Receptor 18000	611.559	5,423.668	1.40E-03	4.33E-09	5.20E-08	9.36E-06	2.17E-08	4.33E-09	1.44E-06	5.16E-04	1.02E-06	1.95E-07	4.46E-07	0.00E+00	5.31E-04	6.83E-07	1.54E-07	1.41E-04	8.99E-06	9.31E-08	5.46E-07	4.77E-04	2.81E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 18001	611.579	5,423.668	1.41E-03	4.36E-09	5.23E-08	9.43E-06	2.18E-08	4.36E-09	1.45E-06	5.20E-04	1.03E-06	1.96E-07	4.49E-07	0.00E+00	5.35E-04	6.88E-07	1.55E-07	1.42E-04	9.06E-06	9.38E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.39E-04	2.99E-06	6.54E-09	2.62E-08
Receptor 18002	611.599	5,423.668	1.42E-03	4.39E-09	5.27E-08	9.50E-06	2.20E-08	4.39E-09	1.46E-06	5.24E-04	1.04E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	6.93E-07	1.56E-07	1.43E-04	9.12E-06	9.45E-08	5.54E-07	4.84E-04	2.86E-08	1.10E-08	4.42E-04	3.01E-06	6.59E-09	2.64E-08
Receptor 18003	611.619	5,423.668	1.43E-03	4.43E-09	5.32E-08	9.57E-06	2.22E-08	4.43E-09	1.48E-06	5.28E-04	1.05E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.00E-07	1.57E-07	1.44E-04	9.20E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 18004	611.639	5,423.668	1.44E-03	4.47E-09	5.37E-08	9.66E-06	2.24E-08	4.47E-09	1.50E-06	5.33E-04	1.06E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.07E-07	1.59E-07	1.46E-04	9.28E-06	9.61E-08	5.63E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 18005	611.659	5,423.668	1.45E-03	4.51E-09	5.41E-08	9.74E-06	2.25E-08	4.51E-09	1.51E-06	5.37E-04	1.07E-06	2.03E-07	4.64E-07	0.00E+00	5.53E-04	7.13E-07	1.60E-07	1.47E-04	9.35E-06	9.69E-08	5.68E-07	4.96E-04	2.93E-08	1.13E-08	4.54E-04	3.09E-06	6.76E-09	2.70E-08
Receptor 18006	611.679	5,423.668	1.47E-03	4.54E-09	5.45E-08	9.82E-06	2.27E-08	4.54E-09	1.53E-06	5.41E-04	1.08E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.20E-07	1.61E-07	1.48E-04	9.43E-06	9.77E-08	5.73E-07	5.01E-04	2.95E-08	1.14E-08	4.57E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 18007	611.699	5,423.668	1.48E-03	4.58E-09	5.50E-08	9.91E-06	2.29E-08	4.58E-09	1.54E-06	5.46E-04	1.09E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.27E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.88E-09	2.75E-08
Receptor 18008	611.719	5,423.668	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.56E-06	5.50E-04	1.10E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.33E-07	1.64E-07	1.50E-04	9.59E-06	9.93E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 18009	611.739	5,423.668	1.50E-03	4.65E-09	5.58E-08	1.01E-05	2.33E-08	4.65E-09	1.57E-06	5.54E-04	1.11E-06	2.09E-07	4.79E-07	0.00E+00	5.71E-04	7.39E-07	1.65E-07	1.51E-04	9.66E-06	1.00E-07	5.86E-07	5.13E-04	3.03E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08
Receptor 18010	611.759	5,423.668	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.34E-08	4.69E-09	1.59E-06	5.59E-04	1.11E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.45E-07	1.66E-07	1.53E-04	9.73E-06	1.01E-07	5.91E-07	5.16E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.03E-09	2.81E-08
Receptor 18011	611.779	5,423.668	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.60E-06	5.63E-04	1.12E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.51E-07	1.68E-07	1.54E-04	9.80E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Receptor 18012	611.799	5,423.668	1.53E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.62E-06	5.67E-04	1.13E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	7.57E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.26E-06	7.14E-09	2.85E-08
Receptor 18013	611.819	5,423.668	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.63E-06	5.71E-04	1.14E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.63E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 18014	611.839	5,423.668	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.65E-06	5.75E-04	1.15E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.69E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Receptor 18015	611.859	5,423.668	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.66E-06	5.79E-04	1.16E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	7.75E-07	1.73E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.22E-08	4.89E-04	3.33E-06	7.29E-09	2.92E-08
Receptor 18016	611.879	5,423.668	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	1.68E-06	5.83E-04	1.17E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	7.80E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 18017	611.899	5,423.668	1.59E-03	4.93E-09	5.91E-08	1.06E-05	2.46E-08	4.93E-09	1.69E-06	5.87E-04	1.18E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	7.87E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.96E-08
Receptor 18018	611.919	5,423.668	1.60E-03	4.96E-09	5.95E-08	1.07E-05	2.48E-08	4.96E-09	1.71E-06	5.91E-04	1.18E-06	2.23E-07	5.11E-07	0.00E+00	6.08E-04	7.92E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.25E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.44E-09	2.98E-08
Receptor 18019	611.939	5,423.668	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.72E-06	5.95E-04	1.19E-06	2.25E-07	5.14E-07	0.00E+00	6.13E-04	7.99E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.49E-09	3.00E-08
Receptor 18020	611.959	5,423.668	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	1.74E-06	5.99E-04	1.20E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.04E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08
Receptor 18021	611.979	5,423.668	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.75E-06	6.03E-04	1.21E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.11E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Receptor 18022	611.999	5,423.668	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	1.77E-06	6.07E-04	1.22E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.16E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.49E-06	7.64E-09	3.06E-08
Receptor 18023	612.019	5,423.668	1.65E-03	5.13E-09	6.15E-08	1.11E-05	2.56E-08	5.13E-09	1.78E-06	6.11E-04	1.23E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.23E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.08E-08
Receptor 18024	612.039	5,423.668	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	1.80E-06	6.15E-04	1.24E-06	2.32E-07	5.32E-07	0.00E+00	6.33E-04	8.29E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.74E-09	3.10E-08
Receptor 18025	612.059	5,423.668	1.68E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.81E-06	6.19E-04	1.24E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.34E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.38E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08
Receptor 18026	612.079	5,423.668	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	1.83E-06	6.23E-04	1.25E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.41E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08
Receptor 18027	612.099	5,423.668	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	1.84E-06	6.27E-04	1.26E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	8.46E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.79E-04	3.42E-08	1.32E-08	5.29E-04	3.61E-06	7.89E-09	3.16E-08
Receptor 18028	612.119	5,423.668	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	1.86E-06	6.31E-04	1.27E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.53E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08
Receptor 18029	612.139	5,423.668	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	1.87E-06	6.35E-04	1.28E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	8.58E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.20E-08
Receptor 18030	612.159	5,423.668	1.73E-03	5.36E-09	6.43E-08	1.16E-05	2.68E-08	5.36E-09	1.89E-06	6.38E-04	1.29E-06	2.41E-07	5.52E-07	0.00E+00	6.57E-04	8.64E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.68E-06	8.04E-09	3.21E-08
Receptor 18031	612.179	5,423.668	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.70E-08	5.39E-09	1.90E-06	6.42E-04	1.30E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	8.69E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.23E-08
Receptor 18032	612.199	5,423.668	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	1.92E-06	6.46E-04	1.30E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	8.76E-07	1.92E-07	1.76E-04	1.13E-05	1.17E-07	6.83E-07	5.97E-04	3.52E-08	1.36E-08	5.46E-04	3.72E-06	8.13E-09	3.25E-08
Receptor 18033	612.219	5,423.668	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	1.93E-06	6.50E-04	1.31E-06	2.45E-07	5.62E-07	0.00E+00	6.69E-04	8.81E-07	1.94E-07	1.77E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.54E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08
Receptor 18034	612.239	5,423.668	1.77E-03	5.48E-09	6.58E-08	1.18E-05	2.74E-08	5.48E-09	1.95E-06	6.53E-04	1.32E-06	2.47E-07	5.65E-07	0.00E+00	6.72E-04	8.87E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.22E-09	3.29E-08
Receptor 18035	612.259	5,423.668	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.76E-08	5.51E-09	1.96E-06	6.57E-04	1.33E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	8.92E-07	1.96E-07	1.79E-04	1.14E-05	1.19E-07	6.95E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08
Receptor 18036	612.279	5,423.668	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	1.98E-06	6.60E-04	1.34E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	8.98E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.33E-08
Receptor 18037	612.299	5,423.668	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.79E-08	5.57E-09	1.99E-06	6.64E-04	1.34E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	9.03E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08
Receptor 18038	612.319	5,423.668	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.01E-06	6.67E-04	1.35E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.08E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.17E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.40E-09	3.36E-08
Receptor 18039	612.339	5,423.668	1.81E-03	5.62E-09	6.75E-08	1.22E-05	2.81E-08	5.62E-09	2.02E-06	6.70E-04	1.36E-06	2.53E-07	5.79E-07	0.00E+00	6.90E-04	9.13E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.37E-08
Receptor 18040	612.359	5,423.668	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.04E-06	6.73E-04	1.36E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.18E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Receptor 18041	612.379	5,423.668	1.83E-03	5.68E-09	6.81E-08	1.23E-05	2.84E-08	5.68E-09	2.05E-06	6.76E-04	1.37E-06	2.55E-07	5.85E-07	0.00E+00	6.96E-04	9.23E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.41E-08
Receptor 18042	612.399	5,423.668	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.06E-06	6.79E-04	1.38E-06	2.57E-07	5.87E-07	0.00E+00	6.99E-04	9.27E-07	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08
Receptor 18043	612.419	5,423.668	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	2.07E-06	6.82E-04	1.38E-06	2.58E-07	5.90E-07	0.00E+00	7.02E-04	9.32E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.31E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.59E-09	3.43E-08
Receptor 18044	612.439	5,423.668	1.85E-03	5.75E-09	6.90E-08	1.24E-05	2.87E-08	5.75E-09	2.08E-06	6.85E-04	1.39E-06	2.59E-07	5.92E-07	0.00E+00	7.05E-04	9.36E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.24E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.62E-09	3.45E-08
Receptor 18045	612.459	5,423.668	1.86E-03	5.77E-09	6.92E-08	1.25E-05	2.88E-08	5.77E-09	2.09E-06	6.87E-04	1.39E-06	2.60E-07	5.94E-07	0.00E+00	7.07E-04	9.39E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.35E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.65E-09	3.46E-08
Receptor 18046	612.479	5,423.668	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.89E-08	5.79E-09	2.10E-06	6.90E-04	1.40E-06	2.60E-07	5.96E-07	0.00E+00	7.10E-04	9.43E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.68E-09	3.47E-08
Receptor 18047	612.499	5,423.668	1.87E-03	5.81E-09	6.97E-08	1.26E-05	2.90E-08	5.81E-09	2.11E-06	6.92E-04	1.41E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.47E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.98E-06	8.71E-09	3.48E-08
Receptor 18048	612.519	5,423.668	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	2.12E-06	6.94E-04	1.41E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.50E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 18049	612.539	5,423.668	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.92E-08	5.85E-09	2.13E-06	6.97E-04	1.42E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.54E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 18050	612.559	5,423.668	1.89E-03	5.86E-09	7.04E-08	1.27E-05	2.93E-08	5.86E-09	2.14E-06	6.99E-04	1.42E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.57E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.80E-09	3.52E-08
Receptor 18051	612.579	5,423.668	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.14E-06	7.01E-04	1.42E-06	2.65E-07	6.06E-07	0.00E+00	7.21E-04	9.60E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.03E-06	8.82E-09	3.53E-08
Receptor 18052	612.599	5,423.668	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.15E-06	7.02E-04	1.43E-06	2.65E-07	6.07E-07	0.00E+00	7.23E-04	9.62E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.54E-08
Receptor 18053	612.619	5,423.668	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.16E-06	7.04E-04	1.43E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.66E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.06E-06	8.87E-09	3.55E-08
Receptor 18054	612.639	5,423.668	1.91E-03	5.93E-09	7.11E-08	1.28E-05	2.96E-08	5.93E-09	2.17E-06	7.06E-04	1.44E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	9.68E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.07E-06	8.89E-09	3.56E-08
Receptor 18055	612.659	5,423.668	1.92E-03	5.94E-09	7.13E-08	1.28E-05	2.97E-08	5.94E-09	2.17E-06	7.08E-04	1.44E-06	2.67E-07	6.12E-07	0.00E+00	7.29E-04	9.71E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.49E-08	5.98E-04	4.07E-06	8.91E-09	3.56E-08
Receptor 18056	612.679	5,423.668	1.92E-03	5.95E-09	7.14E-08	1.29E-05	2.98E-08	5.95E-09	2.18E-06	7.09E-04	1.44E-06	2.68E-07	6.13E-07	0.00E+00	7.30E-04	9.73E-07	2.11E-07	1.94E-04	1.24E-05	1.28E-07	7.50E-07	6.56E-04	3.87E-08	1.49E-08	5.99E-04	4.08E-06	8.93E-09	3.57E-08
Receptor 18057	612.699	5,423.668	1.92E-03	5.97E-09	7.16E-08	1.29E-05	2.98E-08	5.97E-09	2.19E-06	7.11E-04	1.45E-06	2.68E-07	6.14E-07	0.00E+00	7.32E-04	9.76E-07	2.12E-07	1.94E-04	1.24E-05	1.28E-07	7.52E-07	6.57E-04	3.88E-08	1.49E-08	6.00E-04	4.09E-06	8.95E-09	3.58E-08
Receptor 18058	612.719	5,423.668	1.93E-03	5.98E-09	7.17E-08	1.29E-05	2.99E-08	5.98E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Recreptor 18097	613.499	5,423.668	1.86E-03	5.75E-09	6.90E-08	1.24E-05	2.88E-08	5.75E-09	2.26E-06	6.86E-04	1.42E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.67E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.25E-07	6.34E-04	3.74E-08	1.44E-08	5.79E-04	3.95E-06	8.63E-09	3.45E-08
Recreptor 18098	613.519	5,423.668	1.85E-03	5.74E-09	6.88E-08	1.24E-05	2.87E-08	5.74E-09	2.26E-06	6.83E-04	1.42E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.65E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Recreptor 18099	613.539	5,423.668	1.85E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.26E-06	6.81E-04	1.41E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.62E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08
Recreptor 18100	613.559	5,423.668	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.26E-06	6.79E-04	1.41E-06	2.57E-07	5.87E-07	0.00E+00	6.99E-04	9.60E-07	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08
Recreptor 18101	613.579	5,423.668	1.83E-03	5.69E-09	6.82E-08	1.23E-05	2.84E-08	5.69E-09	2.26E-06	6.77E-04	1.41E-06	2.56E-07	5.86E-07	0.00E+00	6.97E-04	9.59E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.70E-08	1.42E-08	5.72E-04	3.90E-06	8.53E-09	3.41E-08
Recreptor 18102	613.599	5,423.668	1.83E-03	5.67E-09	6.80E-08	1.22E-05	2.83E-08	5.67E-09	2.26E-06	6.75E-04	1.40E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.57E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08
Recreptor 18103	613.619	5,423.668	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.26E-06	6.73E-04	1.40E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.55E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Recreptor 18104	613.639	5,423.668	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.26E-06	6.73E-04	1.40E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.56E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Recreptor 18105	613.659	5,423.668	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.26E-06	6.72E-04	1.40E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.55E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.87E-06	8.46E-09	3.38E-08
Recreptor 18106	613.679	5,423.668	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.26E-06	6.70E-04	1.40E-06	2.53E-07	5.79E-07	0.00E+00	6.89E-04	9.53E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.41E-08	5.66E-04	3.86E-06	8.43E-09	3.37E-08
Recreptor 18107	613.699	5,423.668	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.27E-06	6.69E-04	1.40E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.54E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Recreptor 18108	613.719	5,423.668	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.80E-08	5.61E-09	2.27E-06	6.68E-04	1.40E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	9.53E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.64E-04	3.85E-06	8.41E-09	3.36E-08
Recreptor 18109	613.739	5,423.668	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.27E-06	6.66E-04	1.39E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.51E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.63E-04	3.83E-06	8.39E-09	3.35E-08
Recreptor 18110	613.759	5,423.668	1.80E-03	5.57E-09	6.69E-08	1.20E-05	2.79E-08	5.57E-09	2.27E-06	6.64E-04	1.39E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	9.49E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08
Recreptor 18111	613.779	5,423.668	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.27E-06	6.62E-04	1.39E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	9.47E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Recreptor 18112	613.799	5,423.668	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.26E-06	6.60E-04	1.38E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.45E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.31E-09	3.32E-08
Recreptor 18113	613.819	5,423.668	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	2.26E-06	6.58E-04	1.38E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	9.43E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08
Recreptor 18114	613.839	5,423.668	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.76E-08	5.51E-09	2.26E-06	6.56E-04	1.38E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	9.42E-07	1.96E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08
Recreptor 18115	613.859	5,423.668	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	2.27E-06	6.56E-04	1.38E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	9.42E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08
Recreptor 18116	613.879	5,423.668	1.77E-03	5.48E-09	6.57E-08	1.18E-05	2.74E-08	5.48E-09	2.26E-06	6.52E-04	1.37E-06	2.46E-07	5.64E-07	0.00E+00	6.72E-04	9.38E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.29E-08
Recreptor 18117	613.899	5,423.668	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	2.25E-06	6.46E-04	1.36E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.30E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08
Recreptor 18118	614.139	5,423.668	1.68E-03	5.21E-09	6.26E-08	1.13E-05	2.61E-08	5.21E-09	2.22E-06	6.21E-04	1.32E-06	2.35E-07	5.37E-07	0.00E+00	6.40E-04	9.03E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08
Recreptor 18119	614.159	5,423.668	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.61E-08	5.21E-09	2.22E-06	6.21E-04	1.32E-06	2.34E-07	5.37E-07	0.00E+00	6.39E-04	9.04E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.39E-08	1.30E-08	5.24E-04	3.57E-06	7.82E-09	3.13E-08
Recreptor 18120	614.179	5,423.668	1.68E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	2.22E-06	6.19E-04	1.31E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	9.01E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08
Recreptor 18121	614.199	5,423.668	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.58E-08	5.17E-09	2.21E-06	6.16E-04	1.31E-06	2.33E-07	5.32E-07	0.00E+00	6.34E-04	8.98E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.55E-06	7.75E-09	3.10E-08
Recreptor 18122	614.219	5,423.668	1.66E-03	5.14E-09	6.16E-08	1.11E-05	2.57E-08	5.14E-09	2.20E-06	6.12E-04	1.30E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.92E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08
Recreptor 18123	614.239	5,423.668	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	2.19E-06	6.10E-04	1.29E-06	2.30E-07	5.27E-07	0.00E+00	6.27E-04	8.89E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.67E-09	3.07E-08
Recreptor 18124	614.259	5,423.668	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	2.19E-06	6.07E-04	1.29E-06	2.29E-07	5.24E-07	0.00E+00	6.25E-04	8.86E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.49E-06	7.64E-09	3.06E-08
Recreptor 18125	614.279	5,423.668	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	2.17E-06	6.03E-04	1.28E-06	2.28E-07	5.21E-07	0.00E+00	6.21E-04	8.81E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.09E-04	3.47E-06	7.59E-09	3.04E-08
Recreptor 18126	614.299	5,423.668	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	2.17E-06	6.01E-04	1.28E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.79E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.28E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.03E-08
Recreptor 18127	614.319	5,423.668	1.62E-03	5.03E-09	6.03E-08	1.09E-05	2.51E-08	5.03E-09	2.17E-06	5.99E-04	1.27E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.76E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.02E-08
Recreptor 18128	614.339	5,423.668	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	2.17E-06	5.98E-04	1.27E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.77E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.45E-06	7.53E-09	3.01E-08
Recreptor 18129	614.359	5,423.668	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	2.17E-06	5.96E-04	1.27E-06	2.25E-07	5.15E-07	0.00E+00	6.14E-04	8.74E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.51E-04	3.25E-08	1.25E-08	5.04E-04	3.43E-06	7.51E-09	3.00E-08
Recreptor 18130	614.379	5,423.668	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	2.16E-06	5.95E-04	1.27E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	8.71E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	2.99E-08
Recreptor 18131	614.399	5,423.668	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	2.17E-06	5.94E-04	1.27E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.72E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Recreptor 18132	614.419	5,423.668	1.60E-03	4.96E-09	5.96E-08	1.07E-05	2.48E-08	4.96E-09	2.16E-06	5.91E-04	1.26E-06	2.23E-07	5.11E-07	0.00E+00	6.09E-04	8.69E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.25E-07	5.47E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.45E-09	2.98E-08
Recreptor 18133	614.439	5,423.668	1.60E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	2.16E-06	5.89E-04	1.26E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	8.66E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.45E-04	3.21E-08	1.24E-08	4.98E-04	3.39E-06	7.42E-09	2.97E-08
Recreptor 18134	614.459	5,423.668	1.59E-03	4.92E-09	5.91E-08	1.06E-05	2.46E-08	4.92E-09	2.14E-06	5.87E-04	1.25E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	8.62E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.95E-08
Recreptor 18135	614.479	5,423.668	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	2.14E-06	5.84E-04	1.25E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.59E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.36E-06	7.36E-09	2.94E-08
Recreptor 18136	614.499	5,423.668	1.58E-03	4.88E-09	5.86E-08	1.06E-05	2.44E-08	4.88E-09	2.13E-06	5.82E-04	1.24E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	8.56E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.38E-04	3.17E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08
Recreptor 18137	614.519	5,423.668	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	2.13E-06	5.79E-04	1.24E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	8.52E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.89E-04	3.34E-06	7.29E-09	2.92E-08
Recreptor 18138	614.539	5,423.668	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	2.11E-06	5.77E-04	1.23E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	8.48E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.91E-08
Recreptor 18139	614.559	5,423.668	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	2.11E-06	5.75E-04	1.23E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.46E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Recreptor 18140	611.499	5,423.688	1.34E-03	4.17E-09	5.00E-08	9.01E-06	2.09E-08	4.17E-09	1.37E-06	4.97E-04	9.85E-07	1.88E-07	4.30E-07	0.00E+00	5.11E-04	6.55E-07	1.48E-07	1.36E-04	8.66E-06	8.97E-08	5.25E-07	4.59E-04	2.71E-08	1.04E-08	4.20E-04	2.86E-06	6.26E-09	2.50E-08
Recreptor 18141	611.519	5,423.688	1.36E-03	4.20E-09	5.04E-08	9.08E-06	2.10E-08	4.20E-09	1.38E-06	5.01E-04	9.93E-07	1.89E-07	4.33E-07	0.00E+00	5.15E-04	6.61E-07	1.49E-07	1.37E-04	8.72E-06	9.03E-08	5.29E-07	4.63E-04	2.73E-08	1.05E-08	4.23E-04	2.88E-06	6.30E-09	2.52E-08
Recreptor 18142	611.539	5,423.688	1.36E-03	4.23E-09	5.08E-08	9.15E-06	2.12E-08	4.23E-09	1.39E-06	5.04E-04	1.00E-06	1.90E-07	4.36E-07	0.00E+00	5.19E-04	6.66E-07	1.50E-07	1.38E-04	8.79E-06	9.10E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.35E-09	2.54E-08
Recreptor 18143	611.559	5,423.688	1.38E-03	4.27E-09	5.12E-08	9.22E-06	2.13E-08	4.27E-09	1.41E-06	5.08E-04	1.01E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	6.72E-07	1.51E-07	1.39E-04	8.86E-06	9.17E-08	5.38E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.93E-06	6.40E-09	2.56E-08
Recreptor 18144	611.579	5,423.688	1.39E-03	4.30E-09	5.16E-08	9.29E-06	2.15E-08	4.30E-09	1.42E-06	5.12E-04	1.02E-06	1.94E-07	4.43E-07	0.00E+00	5.27E-04	6.78E-07	1.53E-07	1.40E-04	8.93E-06	9.25E-08	5.42E-07	4.74E-04	2.80E-08	1.08E-08	4.33E-04	2.95E-06	6.45E-09	2.58E-08
Recreptor 18145	611.599	5,423.688	1.40E-03	4.34E-09	5.20E-08	9.37E-06	2.17E-08	4.34E-09	1.44E-06	5.17E-04	1.03E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	6.84E-07	1.54E-07	1.41E-04	9.00E-06	9.32E-08	5.46E-07	4.78E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Recreptor 18146	611.619	5,423.688	1.41E-03	4.37E-09	5.25E-08	9.45E-06	2.19E-08	4.37E-09	1.45E-06	5.21E-04	1.04E-06	1.97E-07	4.50E-07	0.00E+00	5.36E-04	6.90E-07	1.55E-07	1.42E-04	9.08E-06	9.40E-08	5.51E-07	4.82E-04	2.84E-08	1.09E-08	4.40E-04	3.00E-06	6.56E-09	2.62E-08
Recreptor 18147	611.639	5,423.688	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.20E-08	4.41E-09	1.47E-06	5.25E-04	1.05E-06	1.98E-07	4.54E-07	0.00E+00	5.41E-04	6.97E-07	1.56E-07	1.43E-04	9.15E-06	9.48E-08	5.55E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.02E-06	6.61E-09	2.64E-08
Recreptor 18148	611.659	5,423.688	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.48E-06	5.30E-04	1.05E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.03E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Recreptor 18149	611.679	5,423.688	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.50E-06	5.34E-04	1.06E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.10E-07	1.59E-07	1.46E-04	9.31E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.08E-06	6.73E-09	2.69E-08
Recreptor 18150	611.699	5,423.688	1.46E-03	4.53E-09	5.43E-08	9.78E-06	2.26E-08	4.53E-09	1.52E-06	5.39E-04	1.07E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.17E-07	1.61E-07	1.47E-04	9.40E-06	9.73E-08	5.70E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.10E-06	6.79E-09	2.72E-08
Recreptor 18151	611.719	5,423.688	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.54E-06	5.43E-04	1.08E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.23E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08
Recreptor 18152	611.739	5,423.688	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.55E-06	5.47E-04	1.09E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.29E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.79E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.76E-08
Recreptor 18153	611.759	5,423.688	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.56E-06	5.51E-04	1.10E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.34E-07	1.64E-07	1.51E-04	9.60E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08
Recreptor 18154	611.779	5,423.688	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.58E-06	5.55E-04	1.11E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.40E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.20E-06	6.99E-09	2.79E-08
Recreptor 18155	611.799	5,423.688	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.59E-06	5.59E-04	1.12E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.46E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Recreptor 18156	611.819	5,423.688	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.61E-06	5.63E-04	1.13E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	7.52E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08
Recreptor 18157	611.839

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 18196	612.619	5,423.688	1.88E-03	5.81E-09	6.98E-08	1.26E-05	2.91E-08	5.81E-09	2.12E-06	6.93E-04	1.41E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.49E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 18197	612.639	5,423.688	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-09	2.13E-06	6.95E-04	1.41E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.52E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.35E-07	6.42E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08
Receptor 18198	612.659	5,423.688	1.88E-03	5.84E-09	7.01E-08	1.26E-05	2.92E-08	5.84E-09	2.13E-06	6.96E-04	1.42E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.54E-07	2.07E-07	1.90E-04	1.21E-05	1.26E-07	7.36E-07	6.44E-04	3.80E-08	1.46E-08	5.88E-04	4.01E-06	8.76E-09	3.51E-08
Receptor 18199	612.679	5,423.688	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	2.14E-06	6.98E-04	1.42E-06	2.64E-07	6.03E-07	0.00E+00	7.18E-04	9.56E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.89E-04	4.02E-06	8.78E-09	3.51E-08
Receptor 18200	612.699	5,423.688	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.93E-08	5.87E-09	2.14E-06	6.99E-04	1.42E-06	2.64E-07	6.04E-07	0.00E+00	7.20E-04	9.58E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.91E-04	4.03E-06	8.80E-09	3.52E-08
Receptor 18201	612.719	5,423.688	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.15E-06	7.01E-04	1.43E-06	2.65E-07	6.06E-07	0.00E+00	7.21E-04	9.61E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.03E-06	8.82E-09	3.53E-08
Receptor 18202	612.739	5,423.688	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.95E-08	5.89E-09	2.16E-06	7.02E-04	1.43E-06	2.65E-07	6.07E-07	0.00E+00	7.22E-04	9.63E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.42E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.53E-08
Receptor 18203	612.759	5,423.688	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	2.16E-06	7.03E-04	1.43E-06	2.65E-07	6.07E-07	0.00E+00	7.23E-04	9.65E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.83E-08	1.47E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 18204	612.779	5,423.688	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.16E-06	7.03E-04	1.43E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.65E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 18205	612.799	5,423.688	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.16E-06	7.03E-04	1.43E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.65E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.85E-09	3.54E-08
Receptor 18206	612.819	5,423.688	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.16E-06	7.03E-04	1.43E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.65E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.86E-09	3.54E-08
Receptor 18207	612.839	5,423.688	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.17E-06	7.04E-04	1.43E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.67E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.05E-06	8.87E-09	3.55E-08
Receptor 18208	612.859	5,423.688	1.91E-03	5.92E-09	7.10E-08	1.28E-05	2.96E-08	5.92E-09	2.17E-06	7.05E-04	1.44E-06	2.66E-07	6.09E-07	0.00E+00	7.26E-04	9.68E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.45E-07	6.52E-04	3.85E-08	1.48E-08	5.95E-04	4.06E-06	8.87E-09	3.55E-08
Receptor 18209	612.879	5,423.688	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	2.17E-06	7.06E-04	1.44E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.69E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08
Receptor 18210	612.899	5,423.688	1.91E-03	5.93E-09	7.11E-08	1.28E-05	2.96E-08	5.93E-09	2.18E-06	7.06E-04	1.44E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	9.70E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.07E-06	8.89E-09	3.56E-08
Receptor 18211	612.919	5,423.688	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.19E-06	7.07E-04	1.44E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	9.72E-07	2.11E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 18212	612.939	5,423.688	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.19E-06	7.07E-04	1.44E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	9.72E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.47E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 18213	612.959	5,423.688	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.19E-06	7.07E-04	1.44E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	9.73E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 18214	612.979	5,423.688	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.19E-06	7.07E-04	1.44E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	9.73E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 18215	612.999	5,423.688	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.20E-06	7.07E-04	1.44E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	9.74E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.48E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 18216	613.019	5,423.688	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.20E-06	7.07E-04	1.44E-06	2.67E-07	6.11E-07	0.00E+00	7.28E-04	9.74E-07	2.11E-07	1.93E-04	1.23E-05	1.28E-07	7.47E-07	6.54E-04	3.86E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 18217	613.039	5,423.688	1.91E-03	5.93E-09	7.12E-08	1.28E-05	2.97E-08	5.93E-09	2.20E-06	7.07E-04	1.44E-06	2.67E-07	6.11E-07	0.00E+00	7.27E-04	9.75E-07	2.11E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.97E-04	4.07E-06	8.90E-09	3.56E-08
Receptor 18218	613.059	5,423.688	1.91E-03	5.93E-09	7.11E-08	1.28E-05	2.96E-08	5.93E-09	2.20E-06	7.06E-04	1.44E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	9.74E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.07E-06	8.89E-09	3.56E-08
Receptor 18219	613.079	5,423.688	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	2.21E-06	7.06E-04	1.44E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.75E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08
Receptor 18220	613.099	5,423.688	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	2.22E-06	7.06E-04	1.44E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.76E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08
Receptor 18221	613.119	5,423.688	1.91E-03	5.92E-09	7.11E-08	1.28E-05	2.96E-08	5.92E-09	2.22E-06	7.06E-04	1.45E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	9.77E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.89E-09	3.55E-08
Receptor 18222	613.139	5,423.688	1.91E-03	5.93E-09	7.11E-08	1.28E-05	2.96E-08	5.93E-09	2.23E-06	7.06E-04	1.45E-06	2.67E-07	6.10E-07	0.00E+00	7.27E-04	9.78E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.47E-07	6.53E-04	3.85E-08	1.48E-08	5.96E-04	4.07E-06	8.89E-09	3.56E-08
Receptor 18223	613.159	5,423.688	1.91E-03	5.92E-09	7.10E-08	1.28E-05	2.96E-08	5.92E-09	2.23E-06	7.05E-04	1.45E-06	2.66E-07	6.10E-07	0.00E+00	7.26E-04	9.78E-07	2.10E-07	1.93E-04	1.23E-05	1.27E-07	7.46E-07	6.52E-04	3.85E-08	1.48E-08	5.96E-04	4.06E-06	8.88E-09	3.55E-08
Receptor 18224	613.179	5,423.688	1.91E-03	5.91E-09	7.09E-08	1.28E-05	2.96E-08	5.91E-09	2.23E-06	7.04E-04	1.45E-06	2.66E-07	6.09E-07	0.00E+00	7.25E-04	9.78E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.45E-07	6.51E-04	3.84E-08	1.48E-08	5.95E-04	4.06E-06	8.87E-09	3.55E-08
Receptor 18225	613.199	5,423.688	1.90E-03	5.90E-09	7.08E-08	1.28E-05	2.95E-08	5.90E-09	2.23E-06	7.03E-04	1.44E-06	2.66E-07	6.08E-07	0.00E+00	7.24E-04	9.77E-07	2.10E-07	1.92E-04	1.23E-05	1.27E-07	7.44E-07	6.50E-04	3.84E-08	1.48E-08	5.94E-04	4.05E-06	8.86E-09	3.54E-08
Receptor 18226	613.219	5,423.688	1.90E-03	5.89E-09	7.07E-08	1.27E-05	2.95E-08	5.89E-09	2.23E-06	7.02E-04	1.44E-06	2.65E-07	6.07E-07	0.00E+00	7.23E-04	9.76E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.49E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.54E-08
Receptor 18227	613.239	5,423.688	1.90E-03	5.88E-09	7.06E-08	1.27E-05	2.94E-08	5.88E-09	2.24E-06	7.01E-04	1.44E-06	2.65E-07	6.06E-07	0.00E+00	7.22E-04	9.76E-07	2.09E-07	1.91E-04	1.22E-05	1.27E-07	7.41E-07	6.48E-04	3.82E-08	1.47E-08	5.92E-04	4.04E-06	8.83E-09	3.53E-08
Receptor 18228	613.259	5,423.688	1.89E-03	5.87E-09	7.05E-08	1.27E-05	2.94E-08	5.87E-09	2.24E-06	7.00E-04	1.44E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	9.75E-07	2.09E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08
Receptor 18229	613.279	5,423.688	1.89E-03	5.86E-09	7.04E-08	1.27E-05	2.93E-08	5.86E-09	2.24E-06	6.99E-04	1.44E-06	2.64E-07	6.04E-07	0.00E+00	7.19E-04	9.74E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.39E-07	6.46E-04	3.81E-08	1.47E-08	5.90E-04	4.02E-06	8.80E-09	3.52E-08
Receptor 18230	613.299	5,423.688	1.89E-03	5.85E-09	7.02E-08	1.26E-05	2.92E-08	5.85E-09	2.24E-06	6.97E-04	1.43E-06	2.63E-07	6.02E-07	0.00E+00	7.17E-04	9.72E-07	2.08E-07	1.90E-04	1.21E-05	1.26E-07	7.37E-07	6.44E-04	3.80E-08	1.46E-08	5.89E-04	4.01E-06	8.77E-09	3.51E-08
Receptor 18231	613.319	5,423.688	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	2.23E-06	6.94E-04	1.43E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.69E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.86E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 18232	613.339	5,423.688	1.87E-03	5.81E-09	6.97E-08	1.26E-05	2.90E-08	5.81E-09	2.23E-06	6.92E-04	1.43E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.67E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.98E-06	8.71E-09	3.48E-08
Receptor 18233	613.359	5,423.688	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.23E-06	6.90E-04	1.42E-06	2.61E-07	5.97E-07	0.00E+00	7.10E-04	9.66E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.38E-04	3.76E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.48E-08
Receptor 18234	613.379	5,423.688	1.86E-03	5.78E-09	6.93E-08	1.25E-05	2.89E-08	5.78E-09	2.23E-06	6.88E-04	1.42E-06	2.60E-07	5.95E-07	0.00E+00	7.09E-04	9.64E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.28E-07	6.37E-04	3.76E-08	1.44E-08	5.82E-04	3.96E-06	8.67E-09	3.47E-08
Receptor 18235	613.399	5,423.688	1.86E-03	5.76E-09	6.92E-08	1.25E-05	2.88E-08	5.76E-09	2.23E-06	6.87E-04	1.42E-06	2.59E-07	5.94E-07	0.00E+00	7.07E-04	9.63E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.75E-08	1.44E-08	5.80E-04	3.95E-06	8.65E-09	3.46E-08
Receptor 18236	613.419	5,423.688	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.23E-06	6.84E-04	1.41E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.60E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.61E-09	3.45E-08
Receptor 18237	613.439	5,423.688	1.84E-03	5.71E-09	6.86E-08	1.23E-05	2.86E-08	5.71E-09	2.22E-06	6.81E-04	1.41E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.56E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08
Receptor 18238	613.459	5,423.688	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.22E-06	6.79E-04	1.40E-06	2.56E-07	5.87E-07	0.00E+00	6.99E-04	9.54E-07	2.02E-07	1.85E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.70E-08	1.42E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08
Receptor 18239	613.479	5,423.688	1.83E-03	5.68E-09	6.82E-08	1.23E-05	2.84E-08	5.68E-09	2.22E-06	6.77E-04	1.40E-06	2.56E-07	5.85E-07	0.00E+00	6.97E-04	9.52E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.16E-07	6.26E-04	3.69E-08	1.42E-08	5.72E-04	3.90E-06	8.52E-09	3.41E-08
Receptor 18240	613.499	5,423.688	1.83E-03	5.67E-09	6.80E-08	1.22E-05	2.83E-08	5.67E-09	2.22E-06	6.75E-04	1.40E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.51E-07	2.01E-07	1.84E-04	1.18E-05	1.22E-07	7.14E-07	6.24E-04	3.68E-08	1.42E-08	5.70E-04	3.89E-06	8.50E-09	3.40E-08
Receptor 18241	613.519	5,423.688	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.22E-06	6.73E-04	1.40E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.49E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 18242	613.539	5,423.688	1.82E-03	5.63E-09	6.76E-08	1.22E-05	2.82E-08	5.63E-09	2.22E-06	6.71E-04	1.39E-06	2.53E-07	5.80E-07	0.00E+00	6.91E-04	9.47E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.20E-04	3.66E-08	1.41E-08	5.67E-04	3.86E-06	8.45E-09	3.38E-08
Receptor 18243	613.559	5,423.688	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.22E-06	6.69E-04	1.39E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.45E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 18244	613.579	5,423.688	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.22E-06	6.67E-04	1.39E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.43E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.05E-07	6.17E-04	3.64E-08	1.40E-08	5.63E-04	3.84E-06	8.40E-09	3.36E-08
Receptor 18245	613.599	5,423.688	1.80E-03	5.58E-09	6.70E-08	1.21E-05	2.79E-08	5.58E-09	2.22E-06	6.65E-04	1.38E-06	2.51E-07	5.75E-07	0.00E+00	6.85E-04	9.41E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.03E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.37E-09	3.35E-08
Receptor 18246	613.619	5,423.688	1.79E-03	5.56E-09	6.68E-08	1.20E-05	2.78E-08	5.56E-09	2.22E-06	6.63E-04	1.38E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.39E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08
Receptor 18247	613.639	5,423.688	1.79E-03	5.56E-09	6.67E-08	1.20E-05	2.78E-08	5.56E-09	2.22E-06	6.62E-04	1.38E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.40E-07	1.97E-07	1.81E-04	1.15E-05	1.20E-07	7.01E-07	6.13E-04	3.61E-08	1.39E-08	5.60E-04	3.81E-06	8.34E-09	3.34E-08
Receptor 18248	613.659	5,423.688	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	2.22E-06	6.61E-04	1.38E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	9.39E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 18249	613.679	5,423.688	1.79E-03	5.53E-09	6.64E-08	1.20E-05	2.77E-08	5.53E-09	2.22E-06	6.59E-04	1.37E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.37E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.97E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.30E-09	3.32E-08
Receptor 18250	613.699	5,423.688	1.78E-03	5.53E-09	6.64E-08	1.20E-05	2.77E-08	5.53E-09	2.23E-06	6.59E-04	1.37E-06	2.49E-07	5.70E-07	0.00E+00	6.78E-04	9.38E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.97E-07	6.09E-04	3.59E-08	1.38E-08	5.57E-04	3.79E-06	8.30E-09	3.32E-08
Receptor 18251	613.719	5,423.688	1.78E-03	5.52E-09	6.62E-08	1.19E-05	2.76E-08	5.52E-09	2.23E-06	6.58E-04	1.37E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	9.37E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08
Receptor 18252	613.739	5,423.688	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.23E-06	6.56E-04	1.37E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	9.35E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.58E-08	1.38E-08	5.54E-04	3.77E-06	8.25E-09	3.30E-08
Receptor 18253	613.759	5,423.688	1.77E-03	5.49E-09	6.58E-08	1.19E-05	2.74E-08	5.49E-09	2.23E-06	6.54E-04	1.37E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.33E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.57E-08	1.37E-08	5.52E-04	3.76E-06	8.23E-09	3.29E-08
Receptor 18254	613.779	5,423.688	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	2.22E-06	6.51E-04	1.36E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	9.30E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 18255	613.799	5,423.688	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	2.22E-06	6.50E-04	1.36E-06	2.45E-07	5.62E-07	0.00E+00	6.69E-04	9.29E-07	1.94E-07	1.77E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.54E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08
Receptor 18256	613.819	5,423.688	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2014 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 18295	611.739	5,423.708	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.53E-06	5.40E-04	1.08E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.19E-07	1.61E-07	1.47E-04	9.41E-06	9.74E-08	5.71E-07	4.99E-04	2.95E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 18296	611.759	5,423.708	1.47E-03	4.56E-09	5.48E-08	9.86E-06	2.28E-08	4.56E-09	1.54E-06	5.44E-04	1.08E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.24E-07	1.62E-07	1.49E-04	9.47E-06	9.81E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.59E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 18297	611.779	5,423.708	1.48E-03	4.60E-09	5.52E-08	9.93E-06	2.30E-08	4.60E-09	1.56E-06	5.48E-04	1.09E-06	2.07E-07	4.73E-07	0.00E+00	5.64E-04	7.30E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 18298	611.799	5,423.708	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.57E-06	5.51E-04	1.10E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.35E-07	1.64E-07	1.51E-04	9.61E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08
Receptor 18299	611.819	5,423.708	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.58E-06	5.55E-04	1.11E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.41E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08
Receptor 18300	611.839	5,423.708	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.60E-06	5.59E-04	1.12E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.47E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 18301	611.859	5,423.708	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.61E-06	5.63E-04	1.13E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	7.52E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08
Receptor 18302	611.879	5,423.708	1.53E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.63E-06	5.67E-04	1.13E-06	2.14E-07	4.90E-07	0.00E+00	5.83E-04	7.58E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.26E-06	7.13E-09	2.85E-08
Receptor 18303	611.899	5,423.708	1.54E-03	4.79E-09	5.75E-08	1.03E-05	2.39E-08	4.79E-09	1.64E-06	5.70E-04	1.14E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.64E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08
Receptor 18304	611.919	5,423.708	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.65E-06	5.74E-04	1.15E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.69E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 18305	611.939	5,423.708	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.67E-06	5.79E-04	1.16E-06	2.19E-07	5.00E-07	0.00E+00	5.96E-04	7.76E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.21E-08	4.89E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 18306	611.959	5,423.708	1.58E-03	4.89E-09	5.86E-08	1.06E-05	2.44E-08	4.89E-09	1.68E-06	5.82E-04	1.17E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	7.81E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.16E-07	5.38E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08
Receptor 18307	611.979	5,423.708	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	1.70E-06	5.86E-04	1.18E-06	2.21E-07	5.07E-07	0.00E+00	6.03E-04	7.87E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.37E-06	7.38E-09	2.95E-08
Receptor 18308	611.999	5,423.708	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.71E-06	5.90E-04	1.18E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	7.92E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.45E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 18309	612.019	5,423.708	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.73E-06	5.93E-04	1.19E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	7.98E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08
Receptor 18310	612.039	5,423.708	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.51E-08	5.01E-09	1.74E-06	5.97E-04	1.20E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	8.04E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.52E-09	3.01E-08
Receptor 18311	612.059	5,423.708	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.75E-06	6.01E-04	1.21E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.09E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.28E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.03E-08
Receptor 18312	612.079	5,423.708	1.64E-03	5.07E-09	6.09E-08	1.10E-05	2.54E-08	5.07E-09	1.77E-06	6.04E-04	1.22E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.15E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.04E-08
Receptor 18313	612.099	5,423.708	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.78E-06	6.08E-04	1.22E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.20E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08
Receptor 18314	612.119	5,423.708	1.66E-03	5.13E-09	6.16E-08	1.11E-05	2.57E-08	5.13E-09	1.80E-06	6.12E-04	1.23E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.26E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.70E-09	3.08E-08
Receptor 18315	612.139	5,423.708	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.58E-08	5.17E-09	1.81E-06	6.15E-04	1.24E-06	2.32E-07	5.32E-07	0.00E+00	6.34E-04	8.32E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.75E-09	3.10E-08
Receptor 18316	612.159	5,423.708	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.83E-06	6.19E-04	1.25E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.38E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.72E-04	3.38E-08	1.30E-08	5.23E-04	3.56E-06	7.79E-09	3.12E-08
Receptor 18317	612.179	5,423.708	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	1.84E-06	6.23E-04	1.26E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.43E-07	1.86E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08
Receptor 18318	612.199	5,423.708	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	1.86E-06	6.26E-04	1.26E-06	2.37E-07	5.41E-07	0.00E+00	6.45E-04	8.48E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.88E-09	3.15E-08
Receptor 18319	612.219	5,423.708	1.70E-03	5.29E-09	6.34E-08	1.14E-05	2.64E-08	5.29E-09	1.87E-06	6.30E-04	1.27E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.54E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.93E-09	3.17E-08
Receptor 18320	612.239	5,423.708	1.71E-03	5.31E-09	6.38E-08	1.15E-05	2.66E-08	5.31E-09	1.89E-06	6.33E-04	1.28E-06	2.39E-07	5.47E-07	0.00E+00	6.52E-04	8.59E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.85E-04	3.45E-08	1.33E-08	5.35E-04	3.65E-06	7.97E-09	3.19E-08
Receptor 18321	612.259	5,423.708	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	1.90E-06	6.36E-04	1.29E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	8.64E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.66E-06	8.01E-09	3.21E-08
Receptor 18322	612.279	5,423.708	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.69E-08	5.37E-09	1.92E-06	6.40E-04	1.29E-06	2.42E-07	5.53E-07	0.00E+00	6.59E-04	8.69E-07	1.91E-07	1.75E-04	1.11E-05	1.15E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.06E-09	3.22E-08
Receptor 18323	612.299	5,423.708	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	1.93E-06	6.43E-04	1.30E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	8.74E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.43E-04	3.70E-06	8.10E-09	3.24E-08
Receptor 18324	612.319	5,423.708	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	1.94E-06	6.46E-04	1.31E-06	2.44E-07	5.59E-07	0.00E+00	6.65E-04	8.79E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.83E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.25E-08
Receptor 18325	612.339	5,423.708	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	1.95E-06	6.49E-04	1.31E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	8.84E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.87E-07	6.00E-04	3.54E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08
Receptor 18326	612.359	5,423.708	1.77E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	1.96E-06	6.52E-04	1.32E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	8.88E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.28E-08
Receptor 18327	612.379	5,423.708	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	1.98E-06	6.55E-04	1.33E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	8.93E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.25E-09	3.30E-08
Receptor 18328	612.399	5,423.708	1.78E-03	5.52E-09	6.62E-08	1.19E-05	2.76E-08	5.52E-09	1.99E-06	6.58E-04	1.33E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	8.97E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08
Receptor 18329	612.419	5,423.708	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.00E-06	6.60E-04	1.34E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.01E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.33E-08
Receptor 18330	612.439	5,423.708	1.79E-03	5.56E-09	6.68E-08	1.20E-05	2.78E-08	5.56E-09	2.01E-06	6.63E-04	1.34E-06	2.50E-07	5.73E-07	0.00E+00	6.82E-04	9.04E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08
Receptor 18331	612.459	5,423.708	1.80E-03	5.58E-09	6.70E-08	1.21E-05	2.79E-08	5.58E-09	2.02E-06	6.65E-04	1.35E-06	2.51E-07	5.75E-07	0.00E+00	6.85E-04	9.08E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08
Receptor 18332	612.479	5,423.708	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.03E-06	6.68E-04	1.36E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.12E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.06E-07	6.17E-04	3.64E-08	1.40E-08	5.64E-04	3.84E-06	8.41E-09	3.36E-08
Receptor 18333	612.499	5,423.708	1.81E-03	5.62E-09	6.75E-08	1.21E-05	2.81E-08	5.62E-09	2.04E-06	6.70E-04	1.36E-06	2.53E-07	5.79E-07	0.00E+00	6.90E-04	9.15E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.41E-08	5.66E-04	3.86E-06	8.43E-09	3.37E-08
Receptor 18334	612.519	5,423.708	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.05E-06	6.72E-04	1.36E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.19E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.21E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 18335	612.539	5,423.708	1.82E-03	5.66E-09	6.79E-08	1.22E-05	2.83E-08	5.66E-09	2.05E-06	6.74E-04	1.37E-06	2.55E-07	5.83E-07	0.00E+00	6.94E-04	9.22E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.13E-07	6.23E-04	3.68E-08	1.41E-08	5.69E-04	3.88E-06	8.49E-09	3.39E-08
Receptor 18336	612.559	5,423.708	1.83E-03	5.67E-09	6.81E-08	1.23E-05	2.84E-08	5.67E-09	2.06E-06	6.76E-04	1.37E-06	2.55E-07	5.84E-07	0.00E+00	6.96E-04	9.25E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08
Receptor 18337	612.579	5,423.708	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.07E-06	6.78E-04	1.38E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.28E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.41E-08
Receptor 18338	612.599	5,423.708	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	2.08E-06	6.80E-04	1.38E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.31E-07	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08
Receptor 18339	612.619	5,423.708	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.08E-06	6.81E-04	1.39E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.33E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08
Receptor 18340	612.639	5,423.708	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	2.09E-06	6.83E-04	1.39E-06	2.58E-07	5.91E-07	0.00E+00	7.03E-04	9.36E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.22E-07	6.32E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 18341	612.659	5,423.708	1.85E-03	5.75E-09	6.90E-08	1.24E-05	2.87E-08	5.75E-09	2.10E-06	6.85E-04	1.39E-06	2.59E-07	5.92E-07	0.00E+00	7.05E-04	9.38E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.24E-07	6.33E-04	3.74E-08	1.44E-08	5.79E-04	3.94E-06	8.62E-09	3.45E-08
Receptor 18342	612.679	5,423.708	1.86E-03	5.76E-09	6.91E-08	1.24E-05	2.88E-08	5.76E-09	2.10E-06	6.86E-04	1.40E-06	2.59E-07	5.93E-07	0.00E+00	7.06E-04	9.40E-07	2.04E-07	1.87E-04	1.20E-05	1.24E-07	7.26E-07	6.35E-04	3.74E-08	1.44E-08	5.80E-04	3.95E-06	8.64E-09	3.46E-08
Receptor 18343	612.699	5,423.708	1.86E-03	5.77E-09	6.93E-08	1.25E-05	2.89E-08	5.77E-09	2.11E-06	6.88E-04	1.40E-06	2.60E-07	5.95E-07	0.00E+00	7.08E-04	9.43E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.27E-07	6.36E-04	3.75E-08	1.44E-08	5.81E-04	3.96E-06	8.66E-09	3.46E-08
Receptor 18344	612.719	5,423.708	1.87E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	2.11E-06	6.89E-04	1.40E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	9.45E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.68E-09	3.47E-08
Receptor 18345	612.739	5,423.708	1.87E-03	5.79E-09	6.95E-08	1.25E-05	2.90E-08	5.79E-09	2.11E-06	6.90E-04	1.40E-06	2.61E-07	5.97E-07	0.00E+00	7.11E-04	9.46E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.30E-07	6.38E-04	3.77E-08	1.45E-08	5.83E-04	3.97E-06	8.69E-09	3.48E-08
Receptor 18346	612.759	5,423.708	1.87E-03	5.80E-09	6.96E-08	1.25E-05	2.90E-08	5.80E-09	2.12E-06	6.92E-04	1.41E-06	2.61E-07	5.98E-07	0.00E+00	7.12E-04	9.48E-07	2.06E-07	1.89E-04	1.20E-05	1.25E-07	7.31E-07	6.39E-04	3.77E-08	1.45E-08	5.84E-04	3.98E-06	8.71E-09	3.48E-08
Receptor 18347	612.779	5,423.708	1.88E-03	5.81E-09	6.98E-08	1.26E-05	2.91E-08	5.81E-09	2.13E-06	6.93E-04	1.41E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.50E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 18348	612.799	5,423.708	1.87E-03	5.81E-09	6.97E-08	1.26E-05	2.91E-08	5.81E-09	2.13E-06	6.92E-04	1.41E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.50E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 18349	612.819	5,423.708	1.87E-03	5.81E-09	6.97E-08	1.26E-05	2.91E-08	5.81E-09	2.13E-06	6.92E-04	1.41E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.50E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.32E-07	6.40E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 18350	612.839	5,423.708	1.88E-03	5.81E-09	6.98E-08	1.26E-05	2.91E-08	5.81E-09	2.13E-06	6.93E-04	1.41E-06	2.62E-07	5.99E-07	0.00E+00	7.13E-04	9.51E-07	2.06E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.45E-08	5.85E-04	3.99E-06	8.72E-09	3.49E-08
Receptor 18351	612.859	5,423.708	1.88E-03	5.82E-09	6.98E-08	1.26E-05	2.91E-08	5.82E-09	2.13E-06	6.93E-04	1.41E-06	2.62E-07	5.99E-07	0.00E+00	7.14E-04	9.52E-07	2.07E-07	1.89E-04	1.21E-05	1.25E-07	7.33E-07	6.41E-04	3.78E-08	1.46E-08	5.86E-04	3.99E-06	8.73E-09	3.49E-08
Receptor 18352	612.879	5,423.708	1.88E-03	5.83E-09	6.99E-08	1.26E-05	2.91E-08	5.83E-09	2.14E-06	6.94E-04	1.41E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.53E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.34E-07	6.42E-04	3.79E-08	1.46E-08	5.86E-04	4.00E-06	8.74E-09	3.50E-08
Receptor 18353	612.899	5,423.708	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-09	2.14E-06	6.95E-04	1.41E-06	2.62E-07	6.00E-07	0.00E+00	7.15E-04	9.54E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.35E-07	6.42E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08
Receptor 18354	612.919	5,423.708	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-09	2.14E-06	6.95E-04	1.42E-06	2.62E-07	6.01E-07	0.00E+00	7.15E-04	9.55E-07	2.07E-07	1.90E-04	1.21E-05	1.25E-07	7.35E-07	6.43E-04	3.79E-08	1.46E-08	5.87E-04	4.00E-06	8.75E-09	3.50E-08
Receptor 18355	612.939	5,423.708	1.88E-03	5.83E-09	7.00E-08	1.26E-05	2.92E-08	5.83E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 18394	613,719	5,423,708	1.75E-03	5.44E-09	6.52E-08	1.17E-05	2.72E-08	5.44E-09	2.19E-06	6.48E-04	1.35E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	9.21E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08
Receptor 18395	613,739	5,423,708	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	2.19E-06	6.46E-04	1.35E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	9.19E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.83E-07	5.97E-04	3.52E-08	1.35E-08	5.45E-04	3.72E-06	8.13E-09	3.25E-08
Receptor 18396	613,759	5,423,708	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.19E-06	6.43E-04	1.34E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	9.18E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.70E-06	8.10E-09	3.24E-08
Receptor 18397	613,779	5,423,708	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.18E-06	6.41E-04	1.34E-06	2.42E-07	5.55E-07	0.00E+00	6.60E-04	9.15E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.08E-09	3.23E-08
Receptor 18398	613,799	5,423,708	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.68E-08	5.37E-09	2.18E-06	6.39E-04	1.34E-06	2.41E-07	5.53E-07	0.00E+00	6.58E-04	9.13E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 18399	613,819	5,423,708	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	2.18E-06	6.37E-04	1.33E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	9.11E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 18400	613,839	5,423,708	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.18E-06	6.36E-04	1.33E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	9.10E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.01E-09	3.20E-08
Receptor 18401	613,859	5,423,708	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	2.19E-06	6.36E-04	1.33E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	9.11E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08
Receptor 18402	613,879	5,423,708	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	2.17E-06	6.32E-04	1.32E-06	2.39E-07	5.46E-07	0.00E+00	6.51E-04	9.06E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 18403	613,899	5,423,708	1.70E-03	5.26E-09	6.32E-08	1.14E-05	2.63E-08	5.26E-09	2.16E-06	6.27E-04	1.32E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	9.00E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08
Receptor 18404	614,159	5,423,708	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	2.12E-06	5.98E-04	1.26E-06	2.26E-07	5.17E-07	0.00E+00	6.15E-04	8.67E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.53E-04	3.26E-08	1.25E-08	5.05E-04	3.44E-06	7.53E-09	3.01E-08
Receptor 18405	614,179	5,423,708	1.62E-03	5.01E-09	6.02E-08	1.08E-05	2.51E-08	5.01E-09	2.12E-06	5.97E-04	1.26E-06	2.26E-07	5.16E-07	0.00E+00	6.15E-04	8.67E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.52E-04	3.26E-08	1.25E-08	5.05E-04	3.44E-06	7.52E-09	3.01E-08
Receptor 18406	614,199	5,423,708	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	2.12E-06	5.96E-04	1.26E-06	2.25E-07	5.15E-07	0.00E+00	6.13E-04	8.66E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.30E-07	5.51E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.50E-09	3.00E-08
Receptor 18407	614,219	5,423,708	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	2.11E-06	5.92E-04	1.25E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.61E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.48E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 18408	614,239	5,423,708	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	2.11E-06	5.90E-04	1.25E-06	2.23E-07	5.10E-07	0.00E+00	6.08E-04	8.59E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 18409	614,259	5,423,708	1.59E-03	4.93E-09	5.92E-08	1.07E-05	2.47E-08	4.93E-09	2.10E-06	5.87E-04	1.24E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	8.55E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.40E-09	2.96E-08
Receptor 18410	614,279	5,423,708	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	2.09E-06	5.84E-04	1.24E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.50E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 18411	614,299	5,423,708	1.57E-03	4.88E-09	5.86E-08	1.05E-05	2.44E-08	4.88E-09	2.08E-06	5.81E-04	1.23E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	8.47E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.38E-04	3.17E-08	1.22E-08	4.91E-04	3.35E-06	7.32E-09	2.93E-08
Receptor 18412	614,319	5,423,708	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.43E-08	4.87E-09	2.08E-06	5.80E-04	1.23E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	8.46E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08
Receptor 18413	614,339	5,423,708	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	2.08E-06	5.79E-04	1.23E-06	2.19E-07	5.01E-07	0.00E+00	5.96E-04	8.45E-07	1.73E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.22E-08	4.89E-04	3.33E-06	7.29E-09	2.92E-08
Receptor 18414	614,359	5,423,708	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	2.08E-06	5.77E-04	1.22E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	8.42E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.91E-08
Receptor 18415	614,379	5,423,708	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	2.07E-06	5.75E-04	1.22E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	8.40E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Receptor 18416	614,399	5,423,708	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	2.07E-06	5.75E-04	1.22E-06	2.17E-07	4.97E-07	0.00E+00	5.91E-04	8.39E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 18417	614,419	5,423,708	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	2.07E-06	5.72E-04	1.22E-06	2.16E-07	4.95E-07	0.00E+00	5.89E-04	8.36E-07	1.70E-07	1.56E-04	9.97E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.20E-09	2.88E-08
Receptor 18418	614,439	5,423,708	1.54E-03	4.78E-09	5.74E-08	1.03E-05	2.39E-08	4.78E-09	2.06E-06	5.70E-04	1.21E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	8.33E-07	1.70E-07	1.56E-04	9.93E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08
Receptor 18419	614,459	5,423,708	1.54E-03	4.76E-09	5.72E-08	1.03E-05	2.38E-08	4.76E-09	2.05E-06	5.68E-04	1.21E-06	2.14E-07	4.91E-07	0.00E+00	5.84E-04	8.30E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.00E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08
Receptor 18420	614,479	5,423,708	1.53E-03	4.74E-09	5.69E-08	1.03E-05	2.37E-08	4.74E-09	2.05E-06	5.65E-04	1.20E-06	2.13E-07	4.89E-07	0.00E+00	5.82E-04	8.27E-07	1.68E-07	1.54E-04	9.85E-06	1.02E-07	5.98E-07	5.23E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.12E-09	2.85E-08
Receptor 18421	614,499	5,423,708	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	2.04E-06	5.63E-04	1.20E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	8.24E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08
Receptor 18422	614,519	5,423,708	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	2.04E-06	5.61E-04	1.19E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	8.21E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Receptor 18423	614,539	5,423,708	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	2.03E-06	5.59E-04	1.19E-06	2.11E-07	4.83E-07	0.00E+00	5.76E-04	8.19E-07	1.67E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 18424	614,559	5,423,708	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	2.02E-06	5.57E-04	1.19E-06	2.11E-07	4.82E-07	0.00E+00	5.74E-04	8.16E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.02E-09	2.81E-08
Receptor 18425	614,579	5,423,708	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	2.02E-06	5.55E-04	1.18E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	8.13E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.19E-06	6.98E-09	2.79E-08
Receptor 18426	614,619	5,423,708	1.49E-03	4.61E-09	5.53E-08	9.97E-06	2.31E-08	4.61E-09	2.00E-06	5.49E-04	1.17E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	8.06E-07	1.64E-07	1.50E-04	9.57E-06	9.92E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.92E-09	2.77E-08
Receptor 18427	614,639	5,423,708	1.48E-03	4.59E-09	5.51E-08	9.91E-06	2.29E-08	4.59E-09	1.99E-06	5.47E-04	1.16E-06	2.06E-07	4.73E-07	0.00E+00	5.63E-04	8.01E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.88E-09	2.75E-08
Receptor 18428	611,519	5,423,728	1.32E-03	4.08E-09	4.90E-08	8.82E-06	2.04E-08	4.08E-09	1.33E-06	4.86E-04	9.63E-07	1.84E-07	4.20E-07	0.00E+00	5.00E-04	6.40E-07	1.45E-07	1.33E-04	8.47E-06	8.77E-08	5.14E-07	4.49E-04	2.65E-08	1.02E-08	4.11E-04	2.80E-06	6.12E-09	2.45E-08
Receptor 18429	611,539	5,423,728	1.33E-03	4.12E-09	4.94E-08	8.90E-06	2.06E-08	4.12E-09	1.35E-06	4.91E-04	9.72E-07	1.85E-07	4.24E-07	0.00E+00	5.05E-04	6.47E-07	1.46E-07	1.34E-04	8.55E-06	8.85E-08	5.19E-07	4.54E-04	2.68E-08	1.03E-08	4.14E-04	2.82E-06	6.18E-09	2.47E-08
Receptor 18430	611,559	5,423,728	1.34E-03	4.16E-09	4.99E-08	8.98E-06	2.08E-08	4.16E-09	1.37E-06	4.95E-04	9.82E-07	1.87E-07	4.28E-07	0.00E+00	5.10E-04	6.54E-07	1.48E-07	1.35E-04	8.63E-06	8.94E-08	5.24E-07	4.58E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.23E-09	2.49E-08
Receptor 18431	611,579	5,423,728	1.35E-03	4.19E-09	5.03E-08	9.06E-06	2.10E-08	4.19E-09	1.38E-06	4.99E-04	9.91E-07	1.89E-07	4.32E-07	0.00E+00	5.14E-04	6.60E-07	1.49E-07	1.36E-04	8.70E-06	9.01E-08	5.28E-07	4.62E-04	2.72E-08	1.05E-08	4.22E-04	2.88E-06	6.29E-09	2.52E-08
Receptor 18432	611,599	5,423,728	1.36E-03	4.23E-09	5.07E-08	9.14E-06	2.11E-08	4.23E-09	1.40E-06	5.04E-04	1.00E-06	1.90E-07	4.35E-07	0.00E+00	5.19E-04	6.66E-07	1.50E-07	1.38E-04	8.78E-06	9.09E-08	5.33E-07	4.66E-04	2.75E-08	1.06E-08	4.26E-04	2.90E-06	6.34E-09	2.54E-08
Receptor 18433	611,619	5,423,728	1.37E-03	4.26E-09	5.11E-08	9.21E-06	2.13E-08	4.26E-09	1.41E-06	5.08E-04	1.01E-06	1.92E-07	4.39E-07	0.00E+00	5.23E-04	6.72E-07	1.51E-07	1.39E-04	8.85E-06	9.16E-08	5.37E-07	4.70E-04	2.77E-08	1.07E-08	4.29E-04	2.92E-06	6.39E-09	2.56E-08
Receptor 18434	611,639	5,423,728	1.38E-03	4.29E-09	5.15E-08	9.28E-06	2.15E-08	4.29E-09	1.43E-06	5.12E-04	1.02E-06	1.93E-07	4.42E-07	0.00E+00	5.27E-04	6.78E-07	1.52E-07	1.40E-04	8.91E-06	9.23E-08	5.41E-07	4.73E-04	2.79E-08	1.07E-08	4.32E-04	2.95E-06	6.44E-09	2.58E-08
Receptor 18435	611,659	5,423,728	1.40E-03	4.33E-09	5.20E-08	9.36E-06	2.17E-08	4.33E-09	1.44E-06	5.16E-04	1.03E-06	1.95E-07	4.46E-07	0.00E+00	5.31E-04	6.84E-07	1.54E-07	1.41E-04	8.99E-06	9.31E-08	5.46E-07	4.77E-04	2.82E-08	1.08E-08	4.36E-04	2.97E-06	6.50E-09	2.60E-08
Receptor 18436	611,679	5,423,728	1.41E-03	4.37E-09	5.24E-08	9.43E-06	2.18E-08	4.37E-09	1.46E-06	5.20E-04	1.04E-06	1.96E-07	4.50E-07	0.00E+00	5.36E-04	6.91E-07	1.55E-07	1.42E-04	9.06E-06	9.39E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.39E-04	3.00E-06	6.55E-09	2.62E-08
Receptor 18437	611,699	5,423,728	1.42E-03	4.40E-09	5.28E-08	9.50E-06	2.20E-08	4.40E-09	1.47E-06	5.24E-04	1.04E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	6.96E-07	1.56E-07	1.43E-04	9.13E-06	9.46E-08	5.54E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08
Receptor 18438	611,719	5,423,728	1.43E-03	4.44E-09	5.32E-08	9.59E-06	2.22E-08	4.44E-09	1.49E-06	5.29E-04	1.05E-06	2.00E-07	4.57E-07	0.00E+00	5.44E-04	7.03E-07	1.57E-07	1.44E-04	9.21E-06	9.54E-08	5.59E-07	4.89E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 18439	611,739	5,423,728	1.44E-03	4.47E-09	5.37E-08	9.66E-06	2.24E-08	4.47E-09	1.50E-06	5.33E-04	1.06E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.08E-07	1.59E-07	1.46E-04	9.28E-06	9.61E-08	5.63E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 18440	611,759	5,423,728	1.45E-03	4.50E-09	5.40E-08	9.73E-06	2.25E-08	4.50E-09	1.52E-06	5.36E-04	1.07E-06	2.03E-07	4.64E-07	0.00E+00	5.52E-04	7.14E-07	1.60E-07	1.47E-04	9.35E-06	9.68E-08	5.67E-07	4.96E-04	2.93E-08	1.13E-08	4.53E-04	3.09E-06	6.75E-09	2.70E-08
Receptor 18441	611,779	5,423,728	1.46E-03	4.53E-09	5.44E-08	9.80E-06	2.27E-08	4.53E-09	1.53E-06	5.40E-04	1.08E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.20E-07	1.61E-07	1.48E-04	9.41E-06	9.75E-08	5.71E-07	5.00E-04	2.95E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 18442	611,799	5,423,728	1.47E-03	4.56E-09	5.48E-08	9.86E-06	2.28E-08	4.56E-09	1.54E-06	5.44E-04	1.09E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.25E-07	1.62E-07	1.49E-04	9.47E-06	9.81E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.59E-04	3.13E-06	6.85E-09	2.74E-08
Receptor 18443	611,819	5,423,728	1.48E-03	4.60E-09	5.52E-08	9.93E-06	2.30E-08	4.60E-09	1.56E-06	5.48E-04	1.09E-06	2.07E-07	4.73E-07	0.00E+00	5.64E-04	7.30E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 18444	611,839	5,423,728	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.57E-06	5.51E-04	1.10E-06	2.08E-07	4.77E-07	0.00E+00	5.68E-04	7.36E-07	1.64E-07	1.51E-04	9.61E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08
Receptor 18445	611,859	5,423,728	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.59E-06	5.55E-04	1.11E-06	2.10E-07	4.80E-07	0.00E+00	5.71E-04	7.41E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.16E-08	4.69E-04	3.20E-06	6.99E-09	2.79E-08
Receptor 18446	611,879	5,423,728	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.60E-06	5.59E-04	1.12E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.47E-07	1.66E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.81E-08
Receptor 18447	611,899	5,423,728	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.62E-06	5.62E-04	1.13E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.53E-07	1.68E-07	1.54E-04	9.80E-06	1.01E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Receptor 18448	611,919	5,423,728	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.63E-06	5.66E-04	1.13E-06	2.14E-07	4.90E-07	0.00E+00	5.83E-04	7.58E-07	1.69E-07	1.55E-04	9.87E-06	1.02E-07	5.99E-07	5.24E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08
Receptor 18449	611,939	5,423,728	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.65E-06	5.71E-04	1.14E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.65E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 18450	611,959	5,423,728	1.56E-03	4.83E-09	5.79E-08	1.04E-05	2.41E-08	4.83E-09	1.66E-06	5.75E-04	1.15E-06	2.17E-07	4.97E-07	0.00E+00	5.92E-04	7.72E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.24E-09	2.90E-08
Receptor 18451	611,979	5,423,728	1.57E-03	4.86E-09	5.83E-08	1.05E-05	2.43E-08	4.86E-09	1.68E-06	5.79E-04	1.16E-06	2.19E-07	5.00E-07	0.00E+00	5.96E-04	7.77E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.12E-07	5.35E-04	3.16E-08	1.21E-08	4.89E-04	3.33E-06	7.29E-09	2.91E-08
Receptor 18452	611,999	5,423,728	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.44E-08	4.89E-09	1.69E-06	5.82E-04	1.17E-06	2.20E-07	5.03E-07	0.00E+00	6.00E-04	7.82E-07	1.74E-07	1.59E-04	1.01E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08
Receptor 18453	612,019	5,423,728	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.46E-08	4.91E-09	1.70E-06	5.85E-04	1.17E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	7.86E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.37E-09	2.95E-08
Receptor 18454	612,039	5,423,728	1.59E-03	4.94E-09	5.92E-08	1.07E-05	2.47E-08	4.94E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2022 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 18493	612.819	5,423.728	1.85E-03	5.73E-09	6.87E-08	1.24E-05	2.86E-08	5.73E-09	2.10E-06	6.82E-04	1.39E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	9.36E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.72E-08	1.43E-08	5.77E-04	3.93E-06	8.59E-09	3.44E-08
Receptor 18494	612.839	5,423.728	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.09E-06	6.81E-04	1.39E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.34E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08
Receptor 18495	612.859	5,423.728	1.85E-03	5.73E-09	6.87E-08	1.24E-05	2.86E-08	5.73E-09	2.10E-06	6.82E-04	1.39E-06	2.58E-07	5.90E-07	0.00E+00	7.02E-04	9.36E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.31E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.59E-09	3.44E-08
Receptor 18496	612.879	5,423.728	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	2.10E-06	6.83E-04	1.39E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	9.36E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.72E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 18497	612.899	5,423.728	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	2.10E-06	6.83E-04	1.39E-06	2.58E-07	5.91E-07	0.00E+00	7.03E-04	9.38E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.22E-07	6.32E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 18498	612.919	5,423.728	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.10E-06	6.84E-04	1.39E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.38E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.78E-04	3.94E-06	8.61E-09	3.44E-08
Receptor 18499	612.939	5,423.728	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.11E-06	6.84E-04	1.39E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.39E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.61E-09	3.44E-08
Receptor 18500	612.959	5,423.728	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.11E-06	6.84E-04	1.39E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.41E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.61E-09	3.45E-08
Receptor 18501	612.979	5,423.728	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.11E-06	6.84E-04	1.39E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.41E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.61E-09	3.45E-08
Receptor 18502	612.999	5,423.728	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.12E-06	6.84E-04	1.40E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.42E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.61E-09	3.45E-08
Receptor 18503	613.019	5,423.728	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.12E-06	6.84E-04	1.39E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.41E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.61E-09	3.44E-08
Receptor 18504	613.039	5,423.728	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	2.13E-06	6.84E-04	1.40E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.42E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.78E-04	3.94E-06	8.61E-09	3.44E-08
Receptor 18505	613.059	5,423.728	1.85E-03	5.74E-09	6.88E-08	1.24E-05	2.87E-08	5.74E-09	2.13E-06	6.83E-04	1.40E-06	2.58E-07	5.91E-07	0.00E+00	7.04E-04	9.42E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.23E-07	6.32E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 18506	613.079	5,423.728	1.85E-03	5.73E-09	6.88E-08	1.24E-05	2.87E-08	5.73E-09	2.13E-06	6.83E-04	1.39E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	9.42E-07	2.03E-07	1.87E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.73E-08	1.43E-08	5.77E-04	3.93E-06	8.60E-09	3.44E-08
Receptor 18507	613.099	5,423.728	1.85E-03	5.73E-09	6.87E-08	1.24E-05	2.86E-08	5.73E-09	2.13E-06	6.82E-04	1.39E-06	2.58E-07	5.90E-07	0.00E+00	7.03E-04	9.42E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.22E-07	6.31E-04	3.72E-08	1.43E-08	5.77E-04	3.93E-06	8.59E-09	3.44E-08
Receptor 18508	613.119	5,423.728	1.85E-03	5.72E-09	6.87E-08	1.24E-05	2.86E-08	5.72E-09	2.13E-06	6.82E-04	1.39E-06	2.58E-07	5.90E-07	0.00E+00	7.02E-04	9.42E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.31E-04	3.72E-08	1.43E-08	5.76E-04	3.93E-06	8.59E-09	3.43E-08
Receptor 18509	613.139	5,423.728	1.84E-03	5.72E-09	6.86E-08	1.24E-05	2.86E-08	5.72E-09	2.14E-06	6.81E-04	1.39E-06	2.57E-07	5.89E-07	0.00E+00	7.02E-04	9.42E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.21E-07	6.30E-04	3.72E-08	1.43E-08	5.76E-04	3.92E-06	8.58E-09	3.43E-08
Receptor 18510	613.159	5,423.728	1.84E-03	5.71E-09	6.86E-08	1.23E-05	2.86E-08	5.71E-09	2.14E-06	6.81E-04	1.39E-06	2.57E-07	5.89E-07	0.00E+00	7.01E-04	9.42E-07	2.03E-07	1.86E-04	1.19E-05	1.23E-07	7.20E-07	6.30E-04	3.71E-08	1.43E-08	5.75E-04	3.92E-06	8.57E-09	3.43E-08
Receptor 18511	613.179	5,423.728	1.84E-03	5.71E-09	6.85E-08	1.23E-05	2.85E-08	5.71E-09	2.14E-06	6.80E-04	1.39E-06	2.57E-07	5.88E-07	0.00E+00	7.00E-04	9.42E-07	2.03E-07	1.86E-04	1.18E-05	1.23E-07	7.19E-07	6.29E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.56E-09	3.42E-08
Receptor 18512	613.199	5,423.728	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	2.14E-06	6.79E-04	1.39E-06	2.57E-07	5.87E-07	0.00E+00	6.99E-04	9.41E-07	2.02E-07	1.86E-04	1.18E-05	1.23E-07	7.18E-07	6.28E-04	3.71E-08	1.43E-08	5.74E-04	3.91E-06	8.55E-09	3.42E-08
Receptor 18513	613.219	5,423.728	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.14E-06	6.78E-04	1.39E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.40E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.41E-08
Receptor 18514	613.239	5,423.728	1.83E-03	5.69E-09	6.83E-08	1.23E-05	2.84E-08	5.69E-09	2.15E-06	6.78E-04	1.39E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.41E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.53E-09	3.41E-08
Receptor 18515	613.259	5,423.728	1.84E-03	5.69E-09	6.83E-08	1.23E-05	2.85E-08	5.69E-09	2.16E-06	6.78E-04	1.39E-06	2.56E-07	5.86E-07	0.00E+00	6.98E-04	9.43E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.17E-07	6.27E-04	3.70E-08	1.42E-08	5.73E-04	3.90E-06	8.54E-09	3.42E-08
Receptor 18516	613.279	5,423.728	1.83E-03	5.67E-09	6.80E-08	1.23E-05	2.84E-08	5.67E-09	2.16E-06	6.76E-04	1.39E-06	2.55E-07	5.84E-07	0.00E+00	6.95E-04	9.40E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.14E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.40E-08
Receptor 18517	613.299	5,423.728	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.15E-06	6.73E-04	1.38E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.37E-07	2.01E-07	1.84E-04	1.17E-05	1.22E-07	7.12E-07	6.23E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Receptor 18518	613.319	5,423.728	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.16E-06	6.72E-04	1.38E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.37E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.21E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 18519	613.339	5,423.728	1.82E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	2.16E-06	6.71E-04	1.38E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	9.36E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 18520	613.359	5,423.728	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.16E-06	6.69E-04	1.38E-06	2.53E-07	5.78E-07	0.00E+00	6.89E-04	9.35E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 18521	613.379	5,423.728	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.16E-06	6.68E-04	1.38E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.33E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.06E-07	6.17E-04	3.64E-08	1.40E-08	5.64E-04	3.84E-06	8.41E-09	3.36E-08
Receptor 18522	613.399	5,423.728	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.80E-08	5.59E-09	2.16E-06	6.66E-04	1.37E-06	2.52E-07	5.76E-07	0.00E+00	6.86E-04	9.32E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.63E-04	3.83E-06	8.39E-09	3.35E-08
Receptor 18523	613.419	5,423.728	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.79E-08	5.57E-09	2.15E-06	6.64E-04	1.37E-06	2.51E-07	5.74E-07	0.00E+00	6.83E-04	9.29E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.02E-07	6.14E-04	3.62E-08	1.39E-08	5.61E-04	3.82E-06	8.36E-09	3.34E-08
Receptor 18524	613.439	5,423.728	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.14E-06	6.60E-04	1.36E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.25E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.33E-08
Receptor 18525	613.459	5,423.728	1.78E-03	5.53E-09	6.63E-08	1.19E-05	2.76E-08	5.53E-09	2.14E-06	6.58E-04	1.36E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	9.23E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.32E-08
Receptor 18526	613.479	5,423.728	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.76E-08	5.51E-09	2.14E-06	6.57E-04	1.36E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	9.22E-07	1.96E-07	1.79E-04	1.14E-05	1.19E-07	6.95E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08
Receptor 18527	613.499	5,423.728	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.14E-06	6.55E-04	1.35E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	9.20E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08
Receptor 18528	613.519	5,423.728	1.77E-03	5.48E-09	6.58E-08	1.18E-05	2.74E-08	5.48E-09	2.14E-06	6.53E-04	1.35E-06	2.47E-07	5.64E-07	0.00E+00	6.72E-04	9.19E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.22E-09	3.29E-08
Receptor 18529	613.539	5,423.728	1.76E-03	5.46E-09	6.56E-08	1.18E-05	2.73E-08	5.46E-09	2.14E-06	6.51E-04	1.35E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	9.16E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 18530	613.559	5,423.728	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	2.14E-06	6.49E-04	1.34E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.14E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08
Receptor 18531	613.579	5,423.728	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	2.14E-06	6.47E-04	1.34E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	9.13E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08
Receptor 18532	613.599	5,423.728	1.75E-03	5.41E-09	6.50E-08	1.17E-05	2.71E-08	5.41E-09	2.14E-06	6.45E-04	1.34E-06	2.44E-07	5.58E-07	0.00E+00	6.64E-04	9.11E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08
Receptor 18533	613.619	5,423.728	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.14E-06	6.43E-04	1.34E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	9.09E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.43E-04	3.70E-06	8.10E-09	3.24E-08
Receptor 18534	613.639	5,423.728	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	2.14E-06	6.42E-04	1.34E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	9.10E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08
Receptor 18535	613.659	5,423.728	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.14E-06	6.41E-04	1.33E-06	2.42E-07	5.55E-07	0.00E+00	6.60E-04	9.09E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.08E-09	3.23E-08
Receptor 18536	613.679	5,423.728	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.68E-08	5.37E-09	2.14E-06	6.39E-04	1.33E-06	2.41E-07	5.53E-07	0.00E+00	6.58E-04	9.07E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 18537	613.699	5,423.728	1.73E-03	5.36E-09	6.43E-08	1.16E-05	2.68E-08	5.36E-09	2.14E-06	6.39E-04	1.33E-06	2.41E-07	5.52E-07	0.00E+00	6.58E-04	9.07E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.04E-09	3.22E-08
Receptor 18538	613.719	5,423.728	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	2.15E-06	6.38E-04	1.33E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	9.07E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 18539	613.739	5,423.728	1.72E-03	5.34E-09	6.40E-08	1.15E-05	2.67E-08	5.34E-09	2.14E-06	6.36E-04	1.33E-06	2.40E-07	5.50E-07	0.00E+00	6.54E-04	9.04E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08
Receptor 18540	613.759	5,423.728	1.72E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	2.14E-06	6.34E-04	1.32E-06	2.39E-07	5.48E-07	0.00E+00	6.52E-04	9.02E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.98E-09	3.19E-08
Receptor 18541	613.779	5,423.728	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	2.14E-06	6.32E-04	1.32E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	9.00E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.95E-09	3.18E-08
Receptor 18542	613.799	5,423.728	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	2.14E-06	6.30E-04	1.32E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.98E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.93E-09	3.17E-08
Receptor 18543	613.819	5,423.728	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.63E-08	5.27E-09	2.14E-06	6.27E-04	1.31E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	8.96E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.64E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08
Receptor 18544	613.839	5,423.728	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.14E-06	6.26E-04	1.31E-06	2.37E-07	5.41E-07	0.00E+00	6.45E-04	8.95E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.88E-09	3.15E-08
Receptor 18545	613.859	5,423.728	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.63E-08	5.25E-09	2.14E-06	6.26E-04	1.31E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	8.95E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.41E-08	1.31E-08	5.29E-04	3.60E-06	7.88E-09	3.15E-08
Receptor 18546	613.879	5,423.728	1.68E-03	5.22E-09	6.27E-08	1.13E-05	2.61E-08	5.22E-09	2.13E-06	6.22E-04	1.30E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.90E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.26E-04	3.58E-06	7.83E-09	3.13E-08
Receptor 18547	613.899	5,423.728	1.67E-03	5.19E-09	6.22E-08	1.12E-05	2.59E-08	5.19E-09	2.12E-06	6.18E-04	1.29E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.85E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.78E-09	3.11E-08
Receptor 18548	614.179	5,423.728	1.59E-03	4.92E-09	5.91E-08	1.06E-05	2.46E-08	4.92E-09	2.07E-06	5.86E-04	1.24E-06	2.21E-07	5.07E-07	0.00E+00	6.04E-04	8.50E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.38E-06	7.38E-09	2.95E-08
Receptor 18549	614.199	5,423.728	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.46E-08	4.91E-09	2.07E-06	5.85E-04	1.24E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	8.48E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.37E-09	2.95E-08
Receptor 18550	614.219	5,423.728	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	2.07E-06	5.83E-04	1.23E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	8.45E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.16E-07	5.39E-04	3.18E-08	1.22E-08	4.92E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 18551	614.239	5,423.728	1.57E-03	4.87E-09	5.85E-08	1.05E-05	2.44E-08	4.87E-09	2.07E-06	5.81E-04	1.23E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	8.44E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.91E-04	3.34E-06	7.31E-09	2.92E-08
Receptor 18552	614.259	5,423.728	1.57E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	2.06E-06	5.78E-04	1.22E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	8.40E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.35E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 18553	614.279	5,423.728	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 18592	611.959	5,423.748	1.53E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.63E-06	5.67E-04	1.14E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	7.60E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.26E-06	7.14E-09	2.85E-08
Receptor 18593	611.979	5,423.748	1.54E-03	4.79E-09	5.75E-08	1.03E-05	2.39E-08	4.79E-09	1.65E-06	5.70E-04	1.14E-06	2.15E-07	4.93E-07	0.00E+00	5.87E-04	7.66E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.03E-07	5.27E-04	3.11E-08	1.20E-08	4.82E-04	3.28E-06	7.18E-09	2.87E-08
Receptor 18594	611.999	5,423.748	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.66E-06	5.74E-04	1.15E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.71E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.20E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 18595	612.019	5,423.748	1.56E-03	4.84E-09	5.81E-08	1.05E-05	2.42E-08	4.84E-09	1.68E-06	5.77E-04	1.16E-06	2.18E-07	4.99E-07	0.00E+00	5.94E-04	7.75E-07	1.72E-07	1.58E-04	1.00E-05	1.04E-07	6.10E-07	5.33E-04	3.15E-08	1.21E-08	4.87E-04	3.32E-06	7.26E-09	2.90E-08
Receptor 18596	612.039	5,423.748	1.57E-03	4.86E-09	5.84E-08	1.05E-05	2.43E-08	4.86E-09	1.69E-06	5.80E-04	1.16E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	7.80E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08
Receptor 18597	612.059	5,423.748	1.58E-03	4.89E-09	5.87E-08	1.06E-05	2.45E-08	4.89E-09	1.70E-06	5.83E-04	1.17E-06	2.20E-07	5.04E-07	0.00E+00	6.00E-04	7.85E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.39E-04	3.18E-08	1.22E-08	4.93E-04	3.36E-06	7.34E-09	2.94E-08
Receptor 18598	612.079	5,423.748	1.59E-03	4.92E-09	5.91E-08	1.06E-05	2.46E-08	4.92E-09	1.71E-06	5.87E-04	1.18E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	7.90E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.95E-08
Receptor 18599	612.099	5,423.748	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.73E-06	5.90E-04	1.19E-06	2.23E-07	5.10E-07	0.00E+00	6.08E-04	7.96E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 18600	612.119	5,423.748	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.74E-06	5.94E-04	1.19E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.01E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.01E-04	3.42E-06	7.47E-09	2.99E-08
Receptor 18601	612.139	5,423.748	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.51E-08	5.01E-09	1.75E-06	5.97E-04	1.20E-06	2.26E-07	5.16E-07	0.00E+00	6.15E-04	8.06E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.52E-09	3.01E-08
Receptor 18602	612.159	5,423.748	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.77E-06	6.01E-04	1.21E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.12E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.28E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.03E-08
Receptor 18603	612.179	5,423.748	1.64E-03	5.07E-09	6.08E-08	1.10E-05	2.54E-08	5.07E-09	1.78E-06	6.04E-04	1.22E-06	2.28E-07	5.22E-07	0.00E+00	6.22E-04	8.17E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.10E-04	3.48E-06	7.61E-09	3.04E-08
Receptor 18604	612.199	5,423.748	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.80E-06	6.07E-04	1.22E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.22E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.62E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.65E-09	3.06E-08
Receptor 18605	612.219	5,423.748	1.65E-03	5.13E-09	6.15E-08	1.11E-05	2.56E-08	5.13E-09	1.81E-06	6.11E-04	1.23E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.26E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.08E-08
Receptor 18606	612.239	5,423.748	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	1.83E-06	6.14E-04	1.24E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.32E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.73E-09	3.09E-08
Receptor 18607	612.259	5,423.748	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.84E-06	6.17E-04	1.25E-06	2.33E-07	5.34E-07	0.00E+00	6.35E-04	8.37E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08
Receptor 18608	612.279	5,423.748	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	1.85E-06	6.20E-04	1.25E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	8.42E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08
Receptor 18609	612.299	5,423.748	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.86E-06	6.23E-04	1.26E-06	2.35E-07	5.39E-07	0.00E+00	6.42E-04	8.46E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 18610	612.319	5,423.748	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	1.87E-06	6.26E-04	1.27E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	8.51E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.89E-09	3.15E-08
Receptor 18611	612.339	5,423.748	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.89E-06	6.29E-04	1.27E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.55E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08
Receptor 18612	612.359	5,423.748	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	1.90E-06	6.32E-04	1.28E-06	2.39E-07	5.46E-07	0.00E+00	6.51E-04	8.60E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 18613	612.379	5,423.748	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	1.91E-06	6.35E-04	1.28E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	8.64E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.20E-08
Receptor 18614	612.399	5,423.748	1.72E-03	5.35E-09	6.42E-08	1.16E-05	2.67E-08	5.35E-09	1.92E-06	6.37E-04	1.29E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.68E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.02E-09	3.21E-08
Receptor 18615	612.419	5,423.748	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.69E-08	5.37E-09	1.93E-06	6.40E-04	1.30E-06	2.42E-07	5.53E-07	0.00E+00	6.59E-04	8.71E-07	1.91E-07	1.75E-04	1.11E-05	1.15E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.06E-09	3.22E-08
Receptor 18616	612.439	5,423.748	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.70E-08	5.39E-09	1.94E-06	6.42E-04	1.30E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	8.75E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.23E-08
Receptor 18617	612.459	5,423.748	1.74E-03	5.41E-09	6.49E-08	1.17E-05	2.70E-08	5.41E-09	1.95E-06	6.44E-04	1.31E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	8.78E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.96E-04	3.52E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08
Receptor 18618	612.479	5,423.748	1.75E-03	5.43E-09	6.51E-08	1.17E-05	2.71E-08	5.43E-09	1.96E-06	6.47E-04	1.31E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.82E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.26E-08
Receptor 18619	612.499	5,423.748	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	1.96E-06	6.49E-04	1.32E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	8.85E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08
Receptor 18620	612.519	5,423.748	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	1.98E-06	6.51E-04	1.32E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	8.89E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.19E-09	3.28E-08
Receptor 18621	612.539	5,423.748	1.77E-03	5.48E-09	6.58E-08	1.18E-05	2.74E-08	5.48E-09	1.98E-06	6.53E-04	1.32E-06	2.47E-07	5.64E-07	0.00E+00	6.72E-04	8.92E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.22E-09	3.29E-08
Receptor 18622	612.559	5,423.748	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	1.99E-06	6.55E-04	1.33E-06	2.47E-07	5.66E-07	0.00E+00	6.74E-04	8.94E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.30E-08
Receptor 18623	612.579	5,423.748	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.76E-08	5.51E-09	1.99E-06	6.56E-04	1.33E-06	2.48E-07	5.68E-07	0.00E+00	6.76E-04	8.97E-07	1.96E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08
Receptor 18624	612.599	5,423.748	1.78E-03	5.53E-09	6.63E-08	1.19E-05	2.76E-08	5.53E-09	2.01E-06	6.58E-04	1.34E-06	2.49E-07	5.69E-07	0.00E+00	6.78E-04	9.00E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.09E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.29E-09	3.32E-08
Receptor 18625	612.619	5,423.748	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.01E-06	6.60E-04	1.34E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.03E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.32E-08
Receptor 18626	612.639	5,423.748	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	2.02E-06	6.61E-04	1.34E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	9.05E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08
Receptor 18627	612.659	5,423.748	1.80E-03	5.57E-09	6.68E-08	1.20E-05	2.78E-08	5.57E-09	2.02E-06	6.63E-04	1.35E-06	2.50E-07	5.73E-07	0.00E+00	6.83E-04	9.08E-07	1.98E-07	1.81E-04	1.16E-05	1.20E-07	7.01E-07	6.13E-04	3.62E-08	1.39E-08	5.60E-04	3.82E-06	8.35E-09	3.34E-08
Receptor 18628	612.679	5,423.748	1.80E-03	5.58E-09	6.69E-08	1.21E-05	2.79E-08	5.58E-09	2.03E-06	6.65E-04	1.35E-06	2.51E-07	5.75E-07	0.00E+00	6.84E-04	9.10E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.03E-07	6.15E-04	3.63E-08	1.39E-08	5.61E-04	3.83E-06	8.37E-09	3.35E-08
Receptor 18629	612.699	5,423.748	1.80E-03	5.59E-09	6.71E-08	1.21E-05	2.79E-08	5.59E-09	2.03E-06	6.66E-04	1.35E-06	2.51E-07	5.76E-07	0.00E+00	6.85E-04	9.11E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.16E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08
Receptor 18630	612.719	5,423.748	1.81E-03	5.60E-09	6.72E-08	1.21E-05	2.80E-08	5.60E-09	2.04E-06	6.67E-04	1.36E-06	2.52E-07	5.77E-07	0.00E+00	6.87E-04	9.13E-07	1.99E-07	1.82E-04	1.16E-05	1.20E-07	7.06E-07	6.17E-04	3.64E-08	1.40E-08	5.64E-04	3.84E-06	8.40E-09	3.36E-08
Receptor 18631	612.739	5,423.748	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.81E-08	5.61E-09	2.04E-06	6.68E-04	1.36E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	9.15E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.42E-09	3.37E-08
Receptor 18632	612.759	5,423.748	1.81E-03	5.62E-09	6.74E-08	1.21E-05	2.81E-08	5.62E-09	2.05E-06	6.69E-04	1.36E-06	2.53E-07	5.79E-07	0.00E+00	6.89E-04	9.17E-07	1.99E-07	1.83E-04	1.17E-05	1.21E-07	7.08E-07	6.19E-04	3.65E-08	1.40E-08	5.65E-04	3.85E-06	8.43E-09	3.37E-08
Receptor 18633	612.779	5,423.748	1.82E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	2.05E-06	6.71E-04	1.36E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	9.18E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 18634	612.799	5,423.748	1.82E-03	5.63E-09	6.76E-08	1.22E-05	2.82E-08	5.63E-09	2.05E-06	6.71E-04	1.36E-06	2.54E-07	5.80E-07	0.00E+00	6.91E-04	9.19E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.86E-06	8.45E-09	3.38E-08
Receptor 18635	612.819	5,423.748	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.06E-06	6.72E-04	1.37E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.21E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.21E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 18636	612.839	5,423.748	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.06E-06	6.72E-04	1.37E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.21E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.21E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 18637	612.859	5,423.748	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.06E-06	6.72E-04	1.37E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.21E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 18638	612.879	5,423.748	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.06E-06	6.72E-04	1.37E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.21E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 18639	612.899	5,423.748	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.07E-06	6.72E-04	1.37E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.22E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.39E-08
Receptor 18640	612.919	5,423.748	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.07E-06	6.73E-04	1.37E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.23E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 18641	612.939	5,423.748	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.07E-06	6.73E-04	1.37E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.24E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 18642	612.959	5,423.748	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.07E-06	6.73E-04	1.37E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.24E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 18643	612.979	5,423.748	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.08E-06	6.73E-04	1.37E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.25E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Receptor 18644	612.999	5,423.748	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.83E-08	5.65E-09	2.08E-06	6.73E-04	1.37E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.25E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.69E-04	3.88E-06	8.48E-09	3.39E-08
Receptor 18645	613.019	5,423.748	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.08E-06	6.73E-04	1.37E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.26E-07	2.01E-07	1.84E-04	1.17E-05	1.21E-07	7.12E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 18646	613.039	5,423.748	1.82E-03	5.65E-09	6.78E-08	1.22E-05	2.82E-08	5.65E-09	2.08E-06	6.73E-04	1.37E-06	2.54E-07	5.82E-07	0.00E+00	6.93E-04	9.26E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 18647	613.059	5,423.748	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.09E-06	6.72E-04	1.37E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.27E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.47E-09	3.39E-08
Receptor 18648	613.079	5,423.748	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.09E-06	6.72E-04	1.37E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.26E-07	2.00E-07	1.84E-04	1.17E-05	1.21E-07	7.11E-07	6.22E-04	3.67E-08	1.41E-08	5.68E-04	3.87E-06	8.46E-09	3.39E-08
Receptor 18649	613.099	5,423.748	1.82E-03	5.64E-09	6.77E-08	1.22E-05	2.82E-08	5.64E-09	2.10E-06	6.72E-04	1.37E-06	2.54E-07	5.81E-07	0.00E+00	6.92E-04	9.27E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.87E-06	8.46E-09	3.38E-08
Receptor 18650	613.119	5,423.748	1.82E-03	5.63E-09	6.76E-08	1.22E-05	2.82E-08	5.63E-09	2.10E-06	6.71E-04	1.37E-06	2.54E-07	5.80E-07	0.00E+00	6.91E-04	9.26E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.10E-07	6.21E-04	3.66E-08	1.41E-08	5.67E-04	3.86E-06	8.45E-09	3.38E-08
Receptor 18651	613.139	5,423.748	1.82E-03	5.63E-09	6.75E-08	1.22E-05	2.81E-08	5.63E-09	2.10E-06	6.71E-04	1.37E-06	2.53E-07	5.80E-07	0.00E+00	6.90E-04	9.26E-07	2.00E-07	1.83E-04	1.17E-05	1.21E-07	7.09E-07	6.20E-04	3.66E-08	1.41E-08	5.66E-04	3.86E-06	8.44E-09	3.38E-08
Receptor 18652	613.159	5,423.748	1.81E-03	5.62E-09	6.75E-08	1.21E-05	2.81E-08	5.62E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Recreptor 18691	614.199	5,423.748	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	2.03E-06	5.76E-04	1.22E-06	2.18E-07	4.98E-07	0.00E+00	5.93E-04	8.33E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.33E-04	3.14E-08	1.21E-08	4.87E-04	3.32E-06	7.25E-09	2.90E-08
Recreptor 18692	614.219	5,423.748	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	2.03E-06	5.74E-04	1.21E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	8.32E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.20E-08	4.85E-04	3.30E-06	7.22E-09	2.89E-08
Recreptor 18693	614.239	5,423.748	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	2.02E-06	5.72E-04	1.21E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	8.29E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.05E-07	5.29E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.20E-09	2.88E-08
Recreptor 18694	614.259	5,423.748	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	2.02E-06	5.69E-04	1.20E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	8.26E-07	1.70E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.28E-06	7.16E-09	2.87E-08
Recreptor 18695	614.279	5,423.748	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.37E-08	4.75E-09	2.01E-06	5.65E-04	1.20E-06	2.14E-07	4.89E-07	0.00E+00	5.82E-04	8.20E-07	1.68E-07	1.54E-04	9.85E-06	1.02E-07	5.98E-07	5.23E-04	3.08E-08	1.19E-08	4.78E-04	3.26E-06	7.12E-09	2.85E-08
Recreptor 18696	614.299	5,423.748	1.53E-03	4.73E-09	5.67E-08	1.02E-05	2.36E-08	4.73E-09	2.00E-06	5.63E-04	1.19E-06	2.13E-07	4.87E-07	0.00E+00	5.80E-04	8.18E-07	1.68E-07	1.54E-04	9.82E-06	1.02E-07	5.96E-07	5.21E-04	3.07E-08	1.18E-08	4.76E-04	3.24E-06	7.09E-09	2.84E-08
Recreptor 18697	614.319	5,423.748	1.52E-03	4.71E-09	5.66E-08	1.02E-05	2.36E-08	4.71E-09	2.00E-06	5.62E-04	1.19E-06	2.12E-07	4.86E-07	0.00E+00	5.78E-04	8.16E-07	1.67E-07	1.53E-04	9.79E-06	1.01E-07	5.94E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.07E-09	2.83E-08
Recreptor 18698	614.339	5,423.748	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	2.00E-06	5.61E-04	1.19E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	8.16E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08
Recreptor 18699	614.359	5,423.748	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.99E-06	5.59E-04	1.18E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	8.13E-07	1.66E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.81E-08
Recreptor 18700	614.379	5,423.748	1.51E-03	4.68E-09	5.61E-08	1.01E-05	2.34E-08	4.68E-09	1.99E-06	5.57E-04	1.18E-06	2.10E-07	4.82E-07	0.00E+00	5.74E-04	8.10E-07	1.66E-07	1.52E-04	9.71E-06	1.01E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.01E-09	2.81E-08
Recreptor 18701	614.399	5,423.748	1.51E-03	4.67E-09	5.60E-08	1.01E-05	2.33E-08	4.67E-09	1.99E-06	5.56E-04	1.18E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	8.09E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.70E-04	3.20E-06	7.00E-09	2.80E-08
Recreptor 18702	614.419	5,423.748	1.50E-03	4.65E-09	5.58E-08	1.00E-05	2.33E-08	4.65E-09	1.98E-06	5.54E-04	1.17E-06	2.09E-07	4.79E-07	0.00E+00	5.70E-04	8.07E-07	1.65E-07	1.51E-04	9.65E-06	1.00E-07	5.86E-07	5.12E-04	3.02E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08
Recreptor 18703	614.439	5,423.748	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.98E-06	5.52E-04	1.17E-06	2.09E-07	4.77E-07	0.00E+00	5.68E-04	8.04E-07	1.65E-07	1.51E-04	9.62E-06	9.96E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08
Recreptor 18704	614.459	5,423.748	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.98E-06	5.50E-04	1.17E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	8.03E-07	1.64E-07	1.50E-04	9.59E-06	9.93E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Recreptor 18705	614.479	5,423.748	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	1.97E-06	5.48E-04	1.16E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	8.00E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.16E-06	6.90E-09	2.76E-08
Recreptor 18706	614.499	5,423.748	1.48E-03	4.58E-09	5.50E-08	9.91E-06	2.29E-08	4.58E-09	1.96E-06	5.46E-04	1.16E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.97E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.88E-09	2.75E-08
Recreptor 18707	614.519	5,423.748	1.47E-03	4.57E-09	5.48E-08	9.87E-06	2.28E-08	4.57E-09	1.96E-06	5.44E-04	1.16E-06	2.06E-07	4.71E-07	0.00E+00	5.60E-04	7.94E-07	1.62E-07	1.49E-04	9.48E-06	9.82E-08	5.76E-07	5.03E-04	2.97E-08	1.14E-08	4.60E-04	3.13E-06	6.85E-09	2.74E-08
Recreptor 18708	614.539	5,423.748	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.27E-08	4.55E-09	1.95E-06	5.42E-04	1.15E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.91E-07	1.61E-07	1.48E-04	9.44E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08
Recreptor 18709	614.559	5,423.748	1.46E-03	4.53E-09	5.43E-08	9.78E-06	2.26E-08	4.53E-09	1.94E-06	5.39E-04	1.14E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.87E-07	1.61E-07	1.47E-04	9.40E-06	9.73E-08	5.70E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.10E-06	6.79E-09	2.72E-08
Recreptor 18710	614.579	5,423.748	1.45E-03	4.51E-09	5.41E-08	9.74E-06	2.25E-08	4.51E-09	1.93E-06	5.37E-04	1.14E-06	2.03E-07	4.64E-07	0.00E+00	5.53E-04	7.84E-07	1.60E-07	1.47E-04	9.35E-06	9.69E-08	5.68E-07	4.96E-04	2.93E-08	1.13E-08	4.54E-04	3.09E-06	6.76E-09	2.70E-08
Recreptor 18711	614.599	5,423.748	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.93E-06	5.34E-04	1.13E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.81E-07	1.59E-07	1.46E-04	9.31E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.08E-06	6.73E-09	2.69E-08
Recreptor 18712	614.619	5,423.748	1.44E-03	4.46E-09	5.35E-08	9.63E-06	2.23E-08	4.46E-09	1.92E-06	5.31E-04	1.13E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	7.76E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.49E-04	3.06E-06	6.68E-09	2.67E-08
Recreptor 18713	614.639	5,423.748	1.43E-03	4.42E-09	5.30E-08	9.55E-06	2.21E-08	4.42E-09	1.90E-06	5.26E-04	1.12E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.69E-07	1.57E-07	1.44E-04	9.17E-06	9.50E-08	5.57E-07	4.87E-04	2.87E-08	1.10E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Recreptor 18714	611.539	5,423.768	1.30E-03	4.02E-09	4.82E-08	8.69E-06	2.01E-08	4.02E-09	1.32E-06	4.79E-04	9.49E-07	1.81E-07	4.14E-07	0.00E+00	4.93E-04	6.31E-07	1.43E-07	1.31E-04	8.35E-06	8.64E-08	5.07E-07	4.43E-04	2.61E-08	1.01E-08	4.05E-04	2.76E-06	6.03E-09	2.41E-08
Recreptor 18715	611.559	5,423.768	1.31E-03	4.06E-09	4.87E-08	8.77E-06	2.03E-08	4.06E-09	1.33E-06	4.83E-04	9.58E-07	1.83E-07	4.18E-07	0.00E+00	4.97E-04	6.38E-07	1.44E-07	1.32E-04	8.42E-06	8.72E-08	5.11E-07	4.47E-04	2.64E-08	1.01E-08	4.08E-04	2.78E-06	6.08E-09	2.43E-08
Recreptor 18716	611.579	5,423.768	1.32E-03	4.09E-09	4.91E-08	8.84E-06	2.05E-08	4.09E-09	1.35E-06	4.88E-04	9.67E-07	1.84E-07	4.21E-07	0.00E+00	5.02E-04	6.43E-07	1.45E-07	1.33E-04	8.49E-06	8.80E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.14E-09	2.46E-08
Recreptor 18717	611.599	5,423.768	1.33E-03	4.13E-09	4.95E-08	8.92E-06	2.06E-08	4.13E-09	1.36E-06	4.92E-04	9.76E-07	1.86E-07	4.25E-07	0.00E+00	5.06E-04	6.50E-07	1.46E-07	1.34E-04	8.57E-06	8.87E-08	5.20E-07	4.55E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.19E-09	2.48E-08
Recreptor 18718	611.619	5,423.768	1.34E-03	4.16E-09	4.99E-08	8.99E-06	2.08E-08	4.16E-09	1.38E-06	4.95E-04	9.84E-07	1.87E-07	4.28E-07	0.00E+00	5.10E-04	6.55E-07	1.48E-07	1.35E-04	8.63E-06	8.94E-08	5.24E-07	4.58E-04	2.70E-08	1.04E-08	4.19E-04	2.85E-06	6.24E-09	2.49E-08
Recreptor 18719	611.639	5,423.768	1.35E-03	4.19E-09	5.03E-08	9.05E-06	2.09E-08	4.19E-09	1.39E-06	4.99E-04	9.91E-07	1.88E-07	4.31E-07	0.00E+00	5.14E-04	6.60E-07	1.49E-07	1.36E-04	8.69E-06	9.00E-08	5.28E-07	4.61E-04	2.72E-08	1.05E-08	4.22E-04	2.87E-06	6.28E-09	2.51E-08
Recreptor 18720	611.659	5,423.768	1.36E-03	4.22E-09	5.07E-08	9.12E-06	2.11E-08	4.22E-09	1.41E-06	5.03E-04	1.00E-06	1.90E-07	4.35E-07	0.00E+00	5.18E-04	6.67E-07	1.50E-07	1.37E-04	8.76E-06	9.08E-08	5.32E-07	4.65E-04	2.74E-08	1.06E-08	4.25E-04	2.90E-06	6.33E-09	2.53E-08
Recreptor 18721	611.679	5,423.768	1.37E-03	4.25E-09	5.10E-08	9.19E-06	2.13E-08	4.25E-09	1.42E-06	5.07E-04	1.01E-06	1.91E-07	4.38E-07	0.00E+00	5.22E-04	6.72E-07	1.51E-07	1.38E-04	8.83E-06	9.15E-08	5.36E-07	4.69E-04	2.77E-08	1.06E-08	4.28E-04	2.92E-06	6.38E-09	2.55E-08
Recreptor 18722	611.699	5,423.768	1.38E-03	4.28E-09	5.14E-08	9.26E-06	2.14E-08	4.28E-09	1.43E-06	5.10E-04	1.02E-06	1.93E-07	4.41E-07	0.00E+00	5.25E-04	6.77E-07	1.52E-07	1.39E-04	8.89E-06	9.21E-08	5.40E-07	4.72E-04	2.78E-08	1.07E-08	4.31E-04	2.94E-06	6.43E-09	2.57E-08
Recreptor 18723	611.719	5,423.768	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	1.44E-06	5.14E-04	1.02E-06	1.94E-07	4.45E-07	0.00E+00	5.29E-04	6.82E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.81E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Recreptor 18724	611.739	5,423.768	1.40E-03	4.35E-09	5.22E-08	9.40E-06	2.17E-08	4.35E-09	1.46E-06	5.18E-04	1.03E-06	1.96E-07	4.48E-07	0.00E+00	5.33E-04	6.89E-07	1.54E-07	1.42E-04	9.03E-06	9.35E-08	5.48E-07	4.79E-04	2.83E-08	1.09E-08	4.38E-04	2.98E-06	6.52E-09	2.61E-08
Recreptor 18725	611.799	5,423.768	1.43E-03	4.44E-09	5.33E-08	9.60E-06	2.22E-08	4.44E-09	1.50E-06	5.29E-04	1.06E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.04E-07	1.58E-07	1.45E-04	9.22E-06	9.55E-08	5.60E-07	4.89E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.66E-09	2.67E-08
Recreptor 18726	611.819	5,423.768	1.44E-03	4.47E-09	5.37E-08	9.66E-06	2.24E-08	4.47E-09	1.51E-06	5.33E-04	1.06E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.10E-07	1.59E-07	1.46E-04	9.28E-06	9.61E-08	5.63E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Recreptor 18727	611.859	5,423.768	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.54E-06	5.40E-04	1.08E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.20E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Recreptor 18728	611.879	5,423.768	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.55E-06	5.43E-04	1.09E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.25E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08
Recreptor 18729	611.899	5,423.768	1.48E-03	4.59E-09	5.51E-08	9.92E-06	2.30E-08	4.59E-09	1.57E-06	5.47E-04	1.09E-06	2.07E-07	4.73E-07	0.00E+00	5.63E-04	7.31E-07	1.63E-07	1.49E-04	9.53E-06	9.87E-08	5.78E-07	5.06E-04	2.98E-08	1.15E-08	4.62E-04	3.15E-06	6.89E-09	2.75E-08
Recreptor 18730	611.919	5,423.768	1.49E-03	4.62E-09	5.55E-08	9.99E-06	2.31E-08	4.62E-09	1.58E-06	5.51E-04	1.10E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.37E-07	1.64E-07	1.50E-04	9.60E-06	9.94E-08	5.83E-07	5.09E-04	3.01E-08	1.16E-08	4.65E-04	3.17E-06	6.94E-09	2.77E-08
Recreptor 18731	611.939	5,423.768	1.50E-03	4.66E-09	5.59E-08	1.01E-05	2.33E-08	4.66E-09	1.60E-06	5.55E-04	1.11E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.44E-07	1.65E-07	1.52E-04	9.67E-06	1.00E-07	5.87E-07	5.13E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	6.99E-09	2.80E-08
Recreptor 18732	611.959	5,423.768	1.51E-03	4.69E-09	5.63E-08	1.01E-05	2.35E-08	4.69E-09	1.61E-06	5.59E-04	1.12E-06	2.11E-07	4.83E-07	0.00E+00	5.75E-04	7.49E-07	1.66E-07	1.53E-04	9.74E-06	1.01E-07	5.91E-07	5.17E-04	3.05E-08	1.17E-08	4.72E-04	3.22E-06	7.04E-09	2.81E-08
Recreptor 18733	611.979	5,423.768	1.52E-03	4.72E-09	5.66E-08	1.02E-05	2.36E-08	4.72E-09	1.62E-06	5.62E-04	1.13E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	7.54E-07	1.67E-07	1.54E-04	9.79E-06	1.01E-07	5.94E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08
Recreptor 18734	611.999	5,423.768	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.37E-08	4.75E-09	1.64E-06	5.66E-04	1.13E-06	2.14E-07	4.89E-07	0.00E+00	5.82E-04	7.60E-07	1.69E-07	1.55E-04	9.86E-06	1.02E-07	5.98E-07	5.23E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.12E-09	2.85E-08
Recreptor 18735	612.019	5,423.768	1.54E-03	4.77E-09	5.73E-08	1.03E-05	2.39E-08	4.77E-09	1.65E-06	5.69E-04	1.14E-06	2.15E-07	4.92E-07	0.00E+00	5.85E-04	7.63E-07	1.69E-07	1.55E-04	9.91E-06	1.03E-07	6.01E-07	5.26E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.16E-09	2.86E-08
Recreptor 18736	612.039	5,423.768	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-09	1.66E-06	5.71E-04	1.15E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.68E-07	1.70E-07	1.56E-04	9.96E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08
Recreptor 18737	612.059	5,423.768	1.56E-03	4.82E-09	5.79E-08	1.04E-05	2.41E-08	4.82E-09	1.67E-06	5.75E-04	1.15E-06	2.17E-07	4.97E-07	0.00E+00	5.91E-04	7.72E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.08E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Recreptor 18738	612.079	5,423.768	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.69E-06	5.78E-04	1.16E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	7.78E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.35E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08
Recreptor 18739	612.099	5,423.768	1.57E-03	4.88E-09	5.86E-08	1.05E-05	2.44E-08	4.88E-09	1.70E-06	5.81E-04	1.17E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	7.83E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.38E-04	3.17E-08	1.22E-08	4.91E-04	3.35E-06	7.32E-09	2.93E-08
Recreptor 18740	612.119	5,423.768	1.58E-03	4.91E-09	5.89E-08	1.06E-05	2.46E-08	4.91E-09	1.71E-06	5.85E-04	1.18E-06	2.21E-07	5.06E-07	0.00E+00	6.02E-04	7.88E-07	1.74E-07	1.60E-04	1.02E-05	1.06E-07	6.19E-07	5.41E-04	3.19E-08	1.23E-08	4.94E-04	3.37E-06	7.37E-09	2.95E-08
Recreptor 18741	612.139	5,423.768	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.72E-06	5.88E-04	1.18E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	7.93E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.23E-08	4.97E-04	3.39E-06	7.41E-09	2.96E-08
Recreptor 18742	612.159	5,423.768	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.48E-08	4.97E-09	1.74E-06	5.92E-04	1.19E-06	2.23E-07	5.11E-07	0.00E+00	6.09E-04	7.99E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.47E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.45E-09	2.98E-08
Recreptor 18743	612.179	5,423.768	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.75E-06	5.95E-04	1.20E-06	2.25E-07	5.14E-07	0.00E+00	6.13E-04	8.04E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.49E-09	3.00E-08
Recreptor 18744	612.199	5,423.768	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	1.77E-06	5.98E-04	1.21E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.09E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.45E-06	7.53E-09	3.01E-08
Recreptor 18745	612.219	5,423.768	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	1.78E-06	6.02E-04	1.21E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.14E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.58E-09	3.03E-08
Recreptor 18746	612.239	5,423.768	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.79E-06	6.05E-04	1.22E-06	2.28E-07	5.23E-07	0.00E+00	6.23E-04	8.18E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.05E-08
Recreptor 18747	612.259	5,423.768	1.65E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.81E-06	6.08E-04	1.23E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.24E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.65E-09	3.06E-08
Recreptor 18748	612.279	5,423.768	1.65E-03	5.13E-09	6.15E-08	1.11E-05	2.56E-08	5.13E-09	1.82E-06	6.11E-04	1.23E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.29E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.08E-08
Recreptor 18749	612.299	5,423.768	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	1.83E-06	6.14E-04	1.24E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.33E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.53E-06	7.73E-09	3.09E-08
Recreptor 18750	612.319	5,423.768	1.67E-03	5.18E-09	6.21E-08	1.12E-05	2.59E-08	5.18E-09	1.84E-06	6.17E-04	1.25E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	8.38E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.36E-08	1.29E-08	5.21E-04	3.55E-06	7.76E-09	3.11E-08
Recreptor 18751	612.339

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 18790	613.119	5,423.768	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.77E-08	5.55E-09	2.06E-06	6.61E-04	1.35E-06	2.50E-07	5.71E-07	0.00E+00	6.80E-04	9.11E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.99E-07	6.11E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.32E-09	3.33E-08
Receptor 18791	613.139	5,423.768	1.79E-03	5.54E-09	6.65E-08	1.20E-05	2.77E-08	5.54E-09	2.06E-06	6.60E-04	1.35E-06	2.49E-07	5.71E-07	0.00E+00	6.80E-04	9.11E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.39E-08	5.58E-04	3.80E-06	8.31E-09	3.32E-08
Receptor 18792	613.159	5,423.768	1.79E-03	5.54E-09	6.64E-08	1.20E-05	2.77E-08	5.54E-09	2.07E-06	6.60E-04	1.35E-06	2.49E-07	5.70E-07	0.00E+00	6.79E-04	9.11E-07	1.97E-07	1.80E-04	1.15E-05	1.19E-07	6.98E-07	6.10E-04	3.60E-08	1.38E-08	5.57E-04	3.80E-06	8.30E-09	3.32E-08
Receptor 18793	613.179	5,423.768	1.78E-03	5.53E-09	6.64E-08	1.20E-05	2.77E-08	5.53E-09	2.07E-06	6.59E-04	1.35E-06	2.49E-07	5.70E-07	0.00E+00	6.78E-04	9.11E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.97E-07	6.09E-04	3.59E-08	1.38E-08	5.57E-04	3.79E-06	8.30E-09	3.32E-08
Receptor 18794	613.199	5,423.768	1.78E-03	5.52E-09	6.63E-08	1.19E-05	2.76E-08	5.52E-09	2.07E-06	6.58E-04	1.35E-06	2.48E-07	5.69E-07	0.00E+00	6.77E-04	9.10E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.96E-07	6.08E-04	3.59E-08	1.38E-08	5.56E-04	3.79E-06	8.28E-09	3.31E-08
Receptor 18795	613.219	5,423.768	1.78E-03	5.52E-09	6.62E-08	1.19E-05	2.76E-08	5.52E-09	2.07E-06	6.57E-04	1.35E-06	2.48E-07	5.68E-07	0.00E+00	6.77E-04	9.10E-07	1.96E-07	1.80E-04	1.15E-05	1.19E-07	6.95E-07	6.08E-04	3.59E-08	1.38E-08	5.55E-04	3.78E-06	8.27E-09	3.31E-08
Receptor 18796	613.239	5,423.768	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	2.07E-06	6.56E-04	1.34E-06	2.48E-07	5.67E-07	0.00E+00	6.76E-04	9.10E-07	1.96E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08
Receptor 18797	613.259	5,423.768	1.77E-03	5.50E-09	6.60E-08	1.19E-05	2.75E-08	5.50E-09	2.07E-06	6.55E-04	1.34E-06	2.48E-07	5.67E-07	0.00E+00	6.75E-04	9.09E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.93E-07	6.06E-04	3.58E-08	1.38E-08	5.54E-04	3.77E-06	8.25E-09	3.30E-08
Receptor 18798	613.279	5,423.768	1.77E-03	5.49E-09	6.59E-08	1.19E-05	2.75E-08	5.49E-09	2.08E-06	6.54E-04	1.34E-06	2.47E-07	5.65E-07	0.00E+00	6.73E-04	9.09E-07	1.95E-07	1.79E-04	1.14E-05	1.18E-07	6.92E-07	6.05E-04	3.57E-08	1.37E-08	5.53E-04	3.77E-06	8.24E-09	3.29E-08
Receptor 18799	613.299	5,423.768	1.77E-03	5.48E-09	6.58E-08	1.18E-05	2.74E-08	5.48E-09	2.08E-06	6.53E-04	1.34E-06	2.47E-07	5.65E-07	0.00E+00	6.72E-04	9.08E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.22E-09	3.29E-08
Receptor 18800	613.319	5,423.768	1.76E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.08E-06	6.52E-04	1.34E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	9.07E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 18801	613.339	5,423.768	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.08E-06	6.51E-04	1.34E-06	2.46E-07	5.62E-07	0.00E+00	6.70E-04	9.06E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.19E-09	3.28E-08
Receptor 18802	613.359	5,423.768	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.72E-08	5.45E-09	2.08E-06	6.49E-04	1.33E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	9.04E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.74E-06	8.17E-09	3.27E-08
Receptor 18803	613.379	5,423.768	1.75E-03	5.44E-09	6.52E-08	1.17E-05	2.72E-08	5.44E-09	2.08E-06	6.48E-04	1.33E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	9.03E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08
Receptor 18804	613.399	5,423.768	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	2.08E-06	6.46E-04	1.33E-06	2.44E-07	5.59E-07	0.00E+00	6.65E-04	9.02E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.83E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.25E-08
Receptor 18805	613.419	5,423.768	1.75E-03	5.41E-09	6.49E-08	1.17E-05	2.71E-08	5.41E-09	2.08E-06	6.45E-04	1.33E-06	2.44E-07	5.57E-07	0.00E+00	6.64E-04	9.01E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08
Receptor 18806	613.439	5,423.768	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.08E-06	6.43E-04	1.33E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	8.99E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.43E-04	3.70E-06	8.10E-09	3.24E-08
Receptor 18807	613.459	5,423.768	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.08E-06	6.41E-04	1.32E-06	2.42E-07	5.55E-07	0.00E+00	6.60E-04	8.98E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.08E-09	3.23E-08
Receptor 18808	613.479	5,423.768	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.68E-08	5.37E-09	2.08E-06	6.39E-04	1.32E-06	2.41E-07	5.53E-07	0.00E+00	6.58E-04	8.96E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 18809	613.499	5,423.768	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.07E-06	6.36E-04	1.31E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	8.92E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.88E-04	3.47E-08	1.34E-08	5.37E-04	3.66E-06	8.01E-09	3.20E-08
Receptor 18810	613.519	5,423.768	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	2.07E-06	6.35E-04	1.31E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	8.91E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.20E-08
Receptor 18811	613.539	5,423.768	1.71E-03	5.31E-09	6.38E-08	1.15E-05	2.66E-08	5.31E-09	2.07E-06	6.33E-04	1.31E-06	2.39E-07	5.47E-07	0.00E+00	6.52E-04	8.90E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.85E-04	3.45E-08	1.33E-08	5.35E-04	3.65E-06	7.97E-09	3.19E-08
Receptor 18812	613.559	5,423.768	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	2.07E-06	6.32E-04	1.31E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	8.89E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 18813	613.579	5,423.768	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	2.07E-06	6.29E-04	1.30E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.86E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08
Receptor 18814	613.599	5,423.768	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.07E-06	6.27E-04	1.30E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	8.83E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.89E-09	3.16E-08
Receptor 18815	613.619	5,423.768	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	2.07E-06	6.25E-04	1.30E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	8.82E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08
Receptor 18816	613.639	5,423.768	1.69E-03	5.24E-09	6.28E-08	1.13E-05	2.62E-08	5.24E-09	2.07E-06	6.24E-04	1.29E-06	2.36E-07	5.39E-07	0.00E+00	6.42E-04	8.81E-07	1.86E-07	1.70E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 18817	613.659	5,423.768	1.69E-03	5.22E-09	6.27E-08	1.13E-05	2.61E-08	5.22E-09	2.07E-06	6.22E-04	1.29E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.79E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.58E-06	7.84E-09	3.13E-08
Receptor 18818	613.679	5,423.768	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	2.07E-06	6.20E-04	1.29E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	8.78E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.39E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08
Receptor 18819	613.699	5,423.768	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	2.07E-06	6.20E-04	1.29E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.77E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.23E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 18820	613.719	5,423.768	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	2.07E-06	6.18E-04	1.29E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.77E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.79E-09	3.11E-08
Receptor 18821	613.739	5,423.768	1.67E-03	5.18E-09	6.21E-08	1.12E-05	2.59E-08	5.18E-09	2.07E-06	6.17E-04	1.28E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	8.76E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.36E-08	1.29E-08	5.21E-04	3.55E-06	7.76E-09	3.11E-08
Receptor 18822	613.759	5,423.768	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	2.07E-06	6.15E-04	1.28E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	8.73E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.10E-08
Receptor 18823	613.779	5,423.768	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	2.07E-06	6.13E-04	1.28E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.71E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.66E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.71E-09	3.09E-08
Receptor 18824	613.799	5,423.768	1.65E-03	5.13E-09	6.15E-08	1.11E-05	2.56E-08	5.13E-09	2.06E-06	6.11E-04	1.27E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.68E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.08E-08
Receptor 18825	613.819	5,423.768	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.55E-08	5.11E-09	2.06E-06	6.09E-04	1.27E-06	2.30E-07	5.26E-07	0.00E+00	6.27E-04	8.67E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08
Receptor 18826	613.839	5,423.768	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	2.06E-06	6.07E-04	1.27E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.65E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.64E-09	3.06E-08
Receptor 18827	613.859	5,423.768	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	2.07E-06	6.07E-04	1.27E-06	2.29E-07	5.24E-07	0.00E+00	6.25E-04	8.66E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.49E-06	7.64E-09	3.06E-08
Receptor 18828	613.879	5,423.768	1.63E-03	5.07E-09	6.08E-08	1.09E-05	2.53E-08	5.07E-09	2.06E-06	6.04E-04	1.26E-06	2.28E-07	5.22E-07	0.00E+00	6.21E-04	8.62E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08
Receptor 18829	613.899	5,423.768	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	2.05E-06	6.00E-04	1.26E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.57E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.02E-08
Receptor 18830	613.919	5,423.768	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.50E-08	5.01E-09	2.04E-06	5.97E-04	1.25E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	8.53E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.51E-09	3.00E-08
Receptor 18831	614.199	5,423.768	1.53E-03	4.76E-09	5.71E-08	1.03E-05	2.38E-08	4.76E-09	1.99E-06	5.67E-04	1.20E-06	2.14E-07	4.90E-07	0.00E+00	5.84E-04	8.20E-07	1.69E-07	1.55E-04	9.88E-06	1.02E-07	6.00E-07	5.24E-04	3.09E-08	1.19E-08	4.79E-04	3.26E-06	7.14E-09	2.85E-08
Receptor 18832	614.219	5,423.768	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.99E-06	5.65E-04	1.19E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	8.17E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.19E-08	4.77E-04	3.25E-06	7.11E-09	2.84E-08
Receptor 18833	614.239	5,423.768	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.98E-06	5.63E-04	1.19E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	8.14E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08
Receptor 18834	614.259	5,423.768	1.52E-03	4.70E-09	5.64E-08	1.02E-05	2.35E-08	4.70E-09	1.98E-06	5.60E-04	1.18E-06	2.12E-07	4.84E-07	0.00E+00	5.76E-04	8.11E-07	1.67E-07	1.53E-04	9.76E-06	1.01E-07	5.92E-07	5.18E-04	3.06E-08	1.18E-08	4.73E-04	3.22E-06	7.05E-09	2.82E-08
Receptor 18835	614.279	5,423.768	1.51E-03	4.67E-09	5.61E-08	1.01E-05	2.34E-08	4.67E-09	1.96E-06	5.57E-04	1.17E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	8.06E-07	1.66E-07	1.52E-04	9.70E-06	1.00E-07	5.89E-07	5.15E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08
Receptor 18836	614.299	5,423.768	1.50E-03	4.65E-09	5.58E-08	1.01E-05	2.33E-08	4.65E-09	1.96E-06	5.54E-04	1.17E-06	2.09E-07	4.79E-07	0.00E+00	5.71E-04	8.03E-07	1.65E-07	1.51E-04	9.66E-06	1.00E-07	5.86E-07	5.13E-04	3.03E-08	1.16E-08	4.68E-04	3.19E-06	6.98E-09	2.79E-08
Receptor 18837	614.319	5,423.768	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.96E-06	5.53E-04	1.17E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	8.02E-07	1.65E-07	1.51E-04	9.63E-06	9.98E-08	5.85E-07	5.11E-04	3.02E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08
Receptor 18838	614.339	5,423.768	1.49E-03	4.63E-09	5.56E-08	1.00E-05	2.32E-08	4.63E-09	1.96E-06	5.52E-04	1.17E-06	2.09E-07	4.77E-07	0.00E+00	5.68E-04	8.01E-07	1.65E-07	1.51E-04	9.62E-06	9.96E-08	5.84E-07	5.11E-04	3.01E-08	1.16E-08	4.66E-04	3.18E-06	6.95E-09	2.78E-08
Receptor 18839	614.359	5,423.768	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.95E-06	5.50E-04	1.16E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.98E-07	1.64E-07	1.50E-04	9.58E-06	9.92E-08	5.82E-07	5.09E-04	3.00E-08	1.15E-08	4.65E-04	3.17E-06	6.92E-09	2.77E-08
Receptor 18840	614.379	5,423.768	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	1.95E-06	5.48E-04	1.16E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	7.97E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.16E-06	6.90E-09	2.76E-08
Receptor 18841	614.399	5,423.768	1.48E-03	4.60E-09	5.52E-08	9.93E-06	2.30E-08	4.60E-09	1.95E-06	5.48E-04	1.16E-06	2.07E-07	4.73E-07	0.00E+00	5.64E-04	7.95E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 18842	614.419	5,423.768	1.48E-03	4.58E-09	5.49E-08	9.89E-06	2.29E-08	4.58E-09	1.95E-06	5.45E-04	1.15E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.93E-07	1.63E-07	1.49E-04	9.50E-06	9.84E-08	5.77E-07	5.04E-04	2.98E-08	1.14E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08
Receptor 18843	614.439	5,423.768	1.47E-03	4.56E-09	5.47E-08	9.86E-06	2.28E-08	4.56E-09	1.94E-06	5.44E-04	1.15E-06	2.05E-07	4.70E-07	0.00E+00	5.60E-04	7.91E-07	1.62E-07	1.48E-04	9.47E-06	9.81E-08	5.75E-07	5.03E-04	2.97E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.74E-08
Receptor 18844	614.459	5,423.768	1.47E-03	4.55E-09	5.46E-08	9.84E-06	2.28E-08	4.55E-09	1.94E-06	5.43E-04	1.15E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.90E-07	1.62E-07	1.48E-04	9.45E-06	9.79E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.83E-09	2.73E-08
Receptor 18845	614.479	5,423.768	1.46E-03	4.54E-09	5.44E-08	9.80E-06	2.27E-08	4.54E-09	1.93E-06	5.40E-04	1.15E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.87E-07	1.61E-07	1.48E-04	9.42E-06	9.75E-08	5.72E-07	5.00E-04	2.95E-08	1.13E-08	4.57E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 18846	614.499	5,423.768	1.46E-03	4.52E-09	5.42E-08	9.76E-06	2.26E-08	4.52E-09	1.92E-06	5.38E-04	1.14E-06	2.03E-07	4.65E-07	0.00E+00	5.54E-04	7.83E-07	1.60E-07	1.47E-04	9.38E-06	9.71E-08	5.69E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.77E-09	2.71E-08
Receptor 18847	614.519	5,423.768	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.92E-06	5.36E-04	1.14E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.80E-07	1.60E-07	1.46E-04	9.33E-06	9.67E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.53E-04	3.08E-06	6.74E-09	2.70E-08
Receptor 18848	614.539	5,423.768	1.44E-03	4.47E-09	5.37E-08	9.67E-06	2.24E-08	4.47E-09	1.91E-06	5.33E-04	1.13E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.77E-07	1.59E-07	1.46E-04	9.29E-06	9.62E-08	5.64E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 18849	614.559	5,423.768	1.44E-03	4.45E-09	5.34E-08	9.63E-06	2.23E-08	4.45E-09	1.90E-06	5.31E-04	1.13E-06	2.00E-07	4.59E-07	0.00E+00	5.46E-04	7.74E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.61E-07	4.91E-04	2.90E-08	1.11E-08	4.48E-04	3.06E-06	6.68E-09	2.67E-08
Receptor 18850	614.579	5,423.768	1.43E-03	4.43E-09	5.32E-08	9.58E-06	2.22E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
January 2020 1956263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 18889	612.339	5,423.788	1.65E-03	5.12E-09	6.14E-08	1.11E-05	2.56E-08	5.12E-09	1.82E-06	6.10E-04	1.23E-06	2.30E-07	5.27E-07	0.00E+00	6.28E-04	8.28E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.45E-07	5.64E-04	3.33E-08	1.28E-08	5.15E-04	3.51E-06	7.68E-09	3.07E-08
Receptor 18890	612.359	5,423.788	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.83E-06	6.13E-04	1.24E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.32E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.66E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.71E-09	3.09E-08
Receptor 18891	612.379	5,423.788	1.67E-03	5.16E-09	6.20E-08	1.12E-05	2.58E-08	5.16E-09	1.84E-06	6.15E-04	1.24E-06	2.32E-07	5.32E-07	0.00E+00	6.33E-04	8.36E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.75E-09	3.10E-08
Receptor 18892	612.399	5,423.788	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.85E-06	6.17E-04	1.25E-06	2.33E-07	5.34E-07	0.00E+00	6.35E-04	8.39E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08
Receptor 18893	612.419	5,423.788	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.86E-06	6.18E-04	1.25E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.41E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.79E-09	3.11E-08
Receptor 18894	612.439	5,423.788	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.60E-08	5.21E-09	1.87E-06	6.20E-04	1.26E-06	2.34E-07	5.36E-07	0.00E+00	6.39E-04	8.45E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.74E-04	3.39E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08
Receptor 18895	612.459	5,423.788	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	1.87E-06	6.23E-04	1.26E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.48E-07	1.86E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08
Receptor 18896	612.479	5,423.788	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	1.89E-06	6.25E-04	1.27E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	8.52E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08
Receptor 18897	612.499	5,423.788	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.64E-08	5.27E-09	1.90E-06	6.28E-04	1.27E-06	2.37E-07	5.43E-07	0.00E+00	6.46E-04	8.56E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.64E-07	5.81E-04	3.43E-08	1.32E-08	5.30E-04	3.62E-06	7.91E-09	3.16E-08
Receptor 18898	612.519	5,423.788	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	1.90E-06	6.30E-04	1.28E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.59E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08
Receptor 18899	612.539	5,423.788	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	1.92E-06	6.32E-04	1.28E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	8.63E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 18900	612.559	5,423.788	1.72E-03	5.32E-09	6.39E-08	1.15E-05	2.66E-08	5.32E-09	1.92E-06	6.34E-04	1.29E-06	2.40E-07	5.48E-07	0.00E+00	6.53E-04	8.66E-07	1.89E-07	1.73E-04	1.11E-05	1.14E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.65E-06	7.99E-09	3.19E-08
Receptor 18901	612.579	5,423.788	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	1.93E-06	6.36E-04	1.29E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	8.68E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.01E-09	3.20E-08
Receptor 18902	612.599	5,423.788	1.73E-03	5.35E-09	6.42E-08	1.16E-05	2.68E-08	5.35E-09	1.93E-06	6.38E-04	1.29E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.71E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 18903	612.619	5,423.788	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.68E-08	5.37E-09	1.94E-06	6.39E-04	1.30E-06	2.41E-07	5.53E-07	0.00E+00	6.58E-04	8.73E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 18904	612.639	5,423.788	1.73E-03	5.38E-09	6.45E-08	1.16E-05	2.69E-08	5.38E-09	1.95E-06	6.41E-04	1.30E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	8.75E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.92E-04	3.50E-08	1.34E-08	5.41E-04	3.69E-06	8.07E-09	3.23E-08
Receptor 18905	612.659	5,423.788	1.74E-03	5.39E-09	6.47E-08	1.17E-05	2.70E-08	5.39E-09	1.95E-06	6.42E-04	1.30E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	8.78E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.24E-08
Receptor 18906	612.679	5,423.788	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	1.96E-06	6.44E-04	1.31E-06	2.43E-07	5.56E-07	0.00E+00	6.63E-04	8.80E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.71E-06	8.10E-09	3.24E-08
Receptor 18907	612.699	5,423.788	1.75E-03	5.41E-09	6.50E-08	1.17E-05	2.71E-08	5.41E-09	1.96E-06	6.45E-04	1.31E-06	2.44E-07	5.58E-07	0.00E+00	6.64E-04	8.82E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.96E-04	3.52E-08	1.35E-08	5.45E-04	3.71E-06	8.12E-09	3.25E-08
Receptor 18908	612.719	5,423.788	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	1.96E-06	6.46E-04	1.31E-06	2.44E-07	5.59E-07	0.00E+00	6.65E-04	8.83E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.83E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.25E-08
Receptor 18909	612.739	5,423.788	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	1.97E-06	6.47E-04	1.31E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.85E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08
Receptor 18910	612.759	5,423.788	1.76E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	1.98E-06	6.48E-04	1.32E-06	2.45E-07	5.61E-07	0.00E+00	6.67E-04	8.87E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.73E-06	8.16E-09	3.27E-08
Receptor 18911	612.779	5,423.788	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	1.98E-06	6.49E-04	1.32E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	8.89E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.87E-07	6.00E-04	3.54E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08
Receptor 18912	612.799	5,423.788	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	1.98E-06	6.50E-04	1.32E-06	2.46E-07	5.62E-07	0.00E+00	6.69E-04	8.89E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.01E-04	3.55E-08	1.36E-08	5.49E-04	3.74E-06	8.19E-09	3.27E-08
Receptor 18913	612.819	5,423.788	1.76E-03	5.46E-09	6.56E-08	1.18E-05	2.73E-08	5.46E-09	1.99E-06	6.51E-04	1.32E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	8.91E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 18914	612.839	5,423.788	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.74E-08	5.47E-09	1.99E-06	6.52E-04	1.32E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	8.92E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 18915	612.859	5,423.788	1.77E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	1.99E-06	6.52E-04	1.33E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	8.93E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.28E-08
Receptor 18916	612.879	5,423.788	1.77E-03	5.48E-09	6.57E-08	1.18E-05	2.74E-08	5.48E-09	1.99E-06	6.53E-04	1.33E-06	2.47E-07	5.64E-07	0.00E+00	6.72E-04	8.93E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.04E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.22E-09	3.29E-08
Receptor 18917	612.899	5,423.788	1.77E-03	5.48E-09	6.58E-08	1.18E-05	2.74E-08	5.48E-09	2.00E-06	6.53E-04	1.33E-06	2.47E-07	5.65E-07	0.00E+00	6.72E-04	8.95E-07	1.95E-07	1.78E-04	1.14E-05	1.18E-07	6.91E-07	6.04E-04	3.56E-08	1.37E-08	5.52E-04	3.76E-06	8.22E-09	3.29E-08
Receptor 18918	612.919	5,423.788	1.77E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.00E-06	6.52E-04	1.33E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	8.94E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.90E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.76E-06	8.21E-09	3.28E-08
Receptor 18919	612.939	5,423.788	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	2.00E-06	6.51E-04	1.33E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	8.93E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 18920	612.959	5,423.788	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.74E-08	5.47E-09	2.00E-06	6.52E-04	1.33E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	8.94E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 18921	612.979	5,423.788	1.76E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.01E-06	6.52E-04	1.33E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	8.95E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 18922	612.999	5,423.788	1.76E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.01E-06	6.52E-04	1.33E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	8.95E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 18923	613.019	5,423.788	1.76E-03	5.47E-09	6.57E-08	1.18E-05	2.74E-08	5.47E-09	2.01E-06	6.52E-04	1.33E-06	2.46E-07	5.64E-07	0.00E+00	6.71E-04	8.96E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 18924	613.039	5,423.788	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.74E-08	5.47E-09	2.01E-06	6.52E-04	1.33E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	8.96E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.03E-04	3.56E-08	1.37E-08	5.51E-04	3.75E-06	8.21E-09	3.28E-08
Receptor 18925	613.059	5,423.788	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	2.01E-06	6.51E-04	1.33E-06	2.46E-07	5.63E-07	0.00E+00	6.71E-04	8.95E-07	1.94E-07	1.78E-04	1.14E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 18926	613.079	5,423.788	1.76E-03	5.47E-09	6.56E-08	1.18E-05	2.73E-08	5.47E-09	2.02E-06	6.51E-04	1.33E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	8.96E-07	1.94E-07	1.78E-04	1.13E-05	1.18E-07	6.89E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.20E-09	3.28E-08
Receptor 18927	613.099	5,423.788	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.02E-06	6.51E-04	1.33E-06	2.46E-07	5.63E-07	0.00E+00	6.70E-04	8.96E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.19E-09	3.28E-08
Receptor 18928	613.119	5,423.788	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.02E-06	6.51E-04	1.33E-06	2.46E-07	5.62E-07	0.00E+00	6.70E-04	8.97E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.88E-07	6.02E-04	3.55E-08	1.37E-08	5.50E-04	3.75E-06	8.19E-09	3.28E-08
Receptor 18929	613.139	5,423.788	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73E-08	5.46E-09	2.02E-06	6.50E-04	1.33E-06	2.46E-07	5.62E-07	0.00E+00	6.69E-04	8.96E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.55E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08
Receptor 18930	613.159	5,423.788	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	2.03E-06	6.49E-04	1.33E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	8.97E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.87E-07	6.00E-04	3.54E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08
Receptor 18931	613.179	5,423.788	1.76E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	2.03E-06	6.49E-04	1.33E-06	2.45E-07	5.61E-07	0.00E+00	6.68E-04	8.96E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.86E-07	6.00E-04	3.54E-08	1.36E-08	5.48E-04	3.73E-06	8.17E-09	3.27E-08
Receptor 18932	613.199	5,423.788	1.75E-03	5.44E-09	6.53E-08	1.18E-05	2.72E-08	5.44E-09	2.03E-06	6.48E-04	1.32E-06	2.45E-07	5.60E-07	0.00E+00	6.67E-04	8.95E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.85E-07	5.99E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.16E-09	3.26E-08
Receptor 18933	613.219	5,423.788	1.75E-03	5.43E-09	6.52E-08	1.17E-05	2.72E-08	5.43E-09	2.04E-06	6.47E-04	1.32E-06	2.44E-07	5.59E-07	0.00E+00	6.66E-04	8.96E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.84E-07	5.98E-04	3.53E-08	1.36E-08	5.47E-04	3.73E-06	8.15E-09	3.26E-08
Receptor 18934	613.239	5,423.788	1.75E-03	5.42E-09	6.51E-08	1.17E-05	2.71E-08	5.42E-09	2.04E-06	6.46E-04	1.32E-06	2.44E-07	5.59E-07	0.00E+00	6.65E-04	8.95E-07	1.93E-07	1.77E-04	1.13E-05	1.17E-07	6.83E-07	5.98E-04	3.53E-08	1.36E-08	5.46E-04	3.72E-06	8.14E-09	3.25E-08
Receptor 18935	613.259	5,423.788	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	2.04E-06	6.45E-04	1.32E-06	2.44E-07	5.58E-07	0.00E+00	6.64E-04	8.94E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.82E-07	5.97E-04	3.52E-08	1.35E-08	5.45E-04	3.72E-06	8.12E-09	3.25E-08
Receptor 18936	613.279	5,423.788	1.74E-03	5.41E-09	6.49E-08	1.17E-05	2.70E-08	5.41E-09	2.04E-06	6.44E-04	1.32E-06	2.43E-07	5.57E-07	0.00E+00	6.63E-04	8.94E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.81E-07	5.96E-04	3.52E-08	1.35E-08	5.44E-04	3.71E-06	8.11E-09	3.24E-08
Receptor 18937	613.299	5,423.788	1.74E-03	5.40E-09	6.48E-08	1.17E-05	2.70E-08	5.40E-09	2.04E-06	6.43E-04	1.32E-06	2.43E-07	5.56E-07	0.00E+00	6.62E-04	8.94E-07	1.92E-07	1.76E-04	1.12E-05	1.16E-07	6.80E-07	5.95E-04	3.51E-08	1.35E-08	5.44E-04	3.70E-06	8.10E-09	3.24E-08
Receptor 18938	613.319	5,423.788	1.74E-03	5.39E-09	6.47E-08	1.16E-05	2.70E-08	5.39E-09	2.04E-06	6.42E-04	1.32E-06	2.43E-07	5.55E-07	0.00E+00	6.61E-04	8.92E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.79E-07	5.94E-04	3.50E-08	1.35E-08	5.43E-04	3.70E-06	8.09E-09	3.23E-08
Receptor 18939	613.339	5,423.788	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-09	2.04E-06	6.41E-04	1.32E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	8.91E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.93E-04	3.50E-08	1.35E-08	5.42E-04	3.69E-06	8.07E-09	3.23E-08
Receptor 18940	613.359	5,423.788	1.73E-03	5.37E-09	6.44E-08	1.16E-05	2.68E-08	5.37E-09	2.04E-06	6.40E-04	1.31E-06	2.42E-07	5.53E-07	0.00E+00	6.58E-04	8.90E-07	1.91E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 18941	613.379	5,423.788	1.73E-03	5.36E-09	6.43E-08	1.16E-05	2.68E-08	5.36E-09	2.04E-06	6.38E-04	1.31E-06	2.41E-07	5.52E-07	0.00E+00	6.57E-04	8.89E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 18942	613.399	5,423.788	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	2.04E-06	6.37E-04	1.31E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	8.88E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.89E-04	3.47E-08	1.34E-08	5.38E-04	3.67E-06	8.02E-09	3.21E-08
Receptor 18943	613.419	5,423.788	1.72E-03	5.33E-09	6.40E-08	1.15E-05	2.67E-08	5.33E-09	2.04E-06	6.35E-04	1.31E-06	2.40E-07	5.49E-07	0.00E+00	6.54E-04	8.87E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.72E-07	5.87E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.00E-09	3.20E-08
Receptor 18944	613.439	5,423.788	1.72E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	2.04E-06	6.34E-04	1.31E-06	2.39E-07	5.48E-07	0.00E+00	6.52E-04	8.85E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.98E-09	3.19E-08
Receptor 18945	613.459	5,423.788	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	2.04E-06	6.32E-04	1.30E-06	2.39E-07	5.46E-07	0.00E+00	6.51E-04	8.84E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 18946	613.479	5,423.788	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	2.04E-06	6.30E-04	1.30E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.82E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.94E-09	3.17E-08
Receptor 18947	613.499	5,423.788	1.70E-03	5.27E-09	6.33E-08	1.14E-05	2.64E-08	5.27E-09	2.04E-06	6.28E-04	1.30E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	8.81E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.16E-08
Receptor 18948	613.519	5,423.788	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	2.04E-06	6.27E-04	1.29E-06	2.37E-07	5.42E-07	0.00E+00	6.45E-04	8.79E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.79E-04	3.42E-08	1.32E-08	5.29E-04	3.61E-06	7.89E-09	3.16E-08
Receptor 18949	613.539	5,423.788	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 18988	614,559	5,423,788	1.41E-03	4.38E-09	5.26E-08	9.47E-06	2.19E-08	4.38E-09	1.86E-06	5.22E-04	1.11E-06	1.97E-07	4.52E-07	0.00E+00	5.38E-04	7.59E-07	1.56E-07	1.43E-04	9.10E-06	9.43E-08	5.52E-07	4.83E-04	2.85E-08	1.10E-08	4.41E-04	3.01E-06	6.58E-09	2.63E-08
Receptor 18989	614,579	5,423,788	1.41E-03	4.36E-09	5.24E-08	9.43E-06	2.18E-08	4.36E-09	1.86E-06	5.20E-04	1.10E-06	1.96E-07	4.49E-07	0.00E+00	5.35E-04	7.56E-07	1.55E-07	1.42E-04	9.06E-06	9.38E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.39E-04	2.99E-06	6.55E-09	2.62E-08
Receptor 18990	614,599	5,423,788	1.39E-03	4.32E-09	5.19E-08	9.34E-06	2.16E-08	4.32E-09	1.84E-06	5.15E-04	1.09E-06	1.95E-07	4.45E-07	0.00E+00	5.30E-04	7.49E-07	1.54E-07	1.41E-04	8.98E-06	9.30E-08	5.45E-07	4.76E-04	2.81E-08	1.08E-08	4.35E-04	2.97E-06	6.49E-09	2.59E-08
Receptor 18991	611.599	5,423,808	1.30E-03	4.02E-09	4.83E-08	8.69E-06	2.01E-08	4.02E-09	1.32E-06	4.79E-04	9.50E-07	1.81E-07	4.14E-07	0.00E+00	4.93E-04	6.32E-07	1.43E-07	1.31E-04	8.35E-06	8.65E-08	5.07E-07	4.43E-04	2.61E-08	1.01E-08	4.05E-04	2.76E-06	6.03E-09	2.41E-08
Receptor 18992	611.619	5,423,808	1.31E-03	4.06E-09	4.87E-08	8.77E-06	2.03E-08	4.06E-09	1.34E-06	4.83E-04	9.60E-07	1.83E-07	4.18E-07	0.00E+00	4.98E-04	6.39E-07	1.44E-07	1.32E-04	8.42E-06	8.72E-08	5.11E-07	4.47E-04	2.64E-08	1.01E-08	4.08E-04	2.78E-06	6.09E-09	2.43E-08
Receptor 18993	611.639	5,423,808	1.32E-03	4.09E-09	4.91E-08	8.84E-06	2.05E-08	4.09E-09	1.35E-06	4.88E-04	9.68E-07	1.84E-07	4.21E-07	0.00E+00	5.02E-04	6.44E-07	1.45E-07	1.33E-04	8.49E-06	8.80E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.14E-09	2.46E-08
Receptor 18994	611.659	5,423,808	1.33E-03	4.12E-09	4.94E-08	8.90E-06	2.06E-08	4.12E-09	1.36E-06	4.91E-04	9.75E-07	1.85E-07	4.24E-07	0.00E+00	5.05E-04	6.49E-07	1.46E-07	1.34E-04	8.55E-06	8.86E-08	5.19E-07	4.54E-04	2.68E-08	1.03E-08	4.15E-04	2.83E-06	6.18E-09	2.47E-08
Receptor 18995	611.679	5,423,808	1.34E-03	4.15E-09	4.98E-08	8.96E-06	2.07E-08	4.15E-09	1.38E-06	4.94E-04	9.82E-07	1.87E-07	4.27E-07	0.00E+00	5.09E-04	6.54E-07	1.47E-07	1.35E-04	8.61E-06	8.92E-08	5.23E-07	4.57E-04	2.70E-08	1.04E-08	4.18E-04	2.85E-06	6.22E-09	2.49E-08
Receptor 18996	611.699	5,423,808	1.35E-03	4.18E-09	5.02E-08	9.03E-06	2.09E-08	4.18E-09	1.39E-06	4.98E-04	9.91E-07	1.88E-07	4.31E-07	0.00E+00	5.13E-04	6.60E-07	1.48E-07	1.36E-04	8.68E-06	8.99E-08	5.27E-07	4.61E-04	2.72E-08	1.05E-08	4.21E-04	2.87E-06	6.27E-09	2.51E-08
Receptor 18997	611.719	5,423,808	1.36E-03	4.21E-09	5.05E-08	9.10E-06	2.11E-08	4.21E-09	1.41E-06	5.02E-04	9.98E-07	1.90E-07	4.34E-07	0.00E+00	5.17E-04	6.66E-07	1.50E-07	1.37E-04	8.74E-06	9.06E-08	5.31E-07	4.64E-04	2.74E-08	1.05E-08	4.24E-04	2.89E-06	6.32E-09	2.53E-08
Receptor 18998	611.739	5,423,808	1.37E-03	4.24E-09	5.09E-08	9.16E-06	2.12E-08	4.24E-09	1.42E-06	5.05E-04	1.01E-06	1.91E-07	4.37E-07	0.00E+00	5.20E-04	6.71E-07	1.51E-07	1.38E-04	8.80E-06	9.12E-08	5.34E-07	4.67E-04	2.76E-08	1.06E-08	4.27E-04	2.91E-06	6.36E-09	2.54E-08
Receptor 18999	611.859	5,423,808	1.42E-03	4.40E-09	5.28E-08	9.51E-06	2.20E-08	4.40E-09	1.49E-06	5.24E-04	1.05E-06	1.98E-07	4.53E-07	0.00E+00	5.40E-04	6.99E-07	1.56E-07	1.43E-04	9.13E-06	9.46E-08	5.54E-07	4.85E-04	2.86E-08	1.10E-08	4.43E-04	3.02E-06	6.60E-09	2.64E-08
Receptor 19000	611.879	5,423,808	1.43E-03	4.43E-09	5.32E-08	9.58E-06	2.22E-08	4.43E-09	1.50E-06	5.28E-04	1.05E-06	1.99E-07	4.56E-07	0.00E+00	5.44E-04	7.04E-07	1.57E-07	1.44E-04	9.20E-06	9.53E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 19001	611.899	5,423,808	1.44E-03	4.46E-09	5.36E-08	9.65E-06	2.23E-08	4.46E-09	1.52E-06	5.32E-04	1.06E-06	2.01E-07	4.60E-07	0.00E+00	5.48E-04	7.11E-07	1.58E-07	1.45E-04	9.27E-06	9.60E-08	5.62E-07	4.92E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.70E-09	2.68E-08
Receptor 19002	611.919	5,423,808	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.53E-06	5.36E-04	1.07E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.16E-07	1.60E-07	1.46E-04	9.33E-06	9.67E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.53E-04	3.08E-06	6.74E-09	2.70E-08
Receptor 19003	611.939	5,423,808	1.46E-03	4.53E-09	5.43E-08	9.79E-06	2.26E-08	4.53E-09	1.55E-06	5.39E-04	1.08E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.22E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.79E-09	2.72E-08
Receptor 19004	611.959	5,423,808	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.56E-06	5.43E-04	1.09E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.27E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.83E-09	2.73E-08
Receptor 19005	611.979	5,423,808	1.48E-03	4.58E-09	5.50E-08	9.91E-06	2.29E-08	4.58E-09	1.57E-06	5.46E-04	1.09E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.32E-07	1.63E-07	1.49E-04	9.52E-06	9.86E-08	5.78E-07	5.05E-04	2.98E-08	1.15E-08	4.61E-04	3.14E-06	6.88E-09	2.75E-08
Receptor 19006	611.999	5,423,808	1.49E-03	4.61E-09	5.53E-08	9.97E-06	2.31E-08	4.61E-09	1.59E-06	5.49E-04	1.10E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.37E-07	1.64E-07	1.50E-04	9.57E-06	9.92E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.92E-09	2.77E-08
Receptor 19007	612.019	5,423,808	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.60E-06	5.53E-04	1.11E-06	2.09E-07	4.78E-07	0.00E+00	5.69E-04	7.42E-07	1.65E-07	1.51E-04	9.63E-06	9.98E-08	5.85E-07	5.11E-04	3.02E-08	1.16E-08	4.67E-04	3.18E-06	6.96E-09	2.78E-08
Receptor 19008	612.039	5,423,808	1.50E-03	4.66E-09	5.60E-08	1.01E-05	2.33E-08	4.66E-09	1.61E-06	5.56E-04	1.11E-06	2.10E-07	4.80E-07	0.00E+00	5.72E-04	7.46E-07	1.66E-07	1.52E-04	9.68E-06	1.00E-07	5.88E-07	5.14E-04	3.03E-08	1.17E-08	4.69E-04	3.20E-06	7.00E-09	2.80E-08
Receptor 19009	612.059	5,423,808	1.51E-03	4.68E-09	5.62E-08	1.01E-05	2.34E-08	4.68E-09	1.62E-06	5.58E-04	1.12E-06	2.11E-07	4.82E-07	0.00E+00	5.75E-04	7.50E-07	1.66E-07	1.52E-04	9.72E-06	1.01E-07	5.90E-07	5.16E-04	3.04E-08	1.17E-08	4.71E-04	3.21E-06	7.03E-09	2.81E-08
Receptor 19010	612.079	5,423,808	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.36E-08	4.71E-09	1.63E-06	5.61E-04	1.13E-06	2.12E-07	4.85E-07	0.00E+00	5.78E-04	7.55E-07	1.67E-07	1.53E-04	9.78E-06	1.01E-07	5.93E-07	5.19E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.07E-09	2.83E-08
Receptor 19011	612.099	5,423,808	1.53E-03	4.74E-09	5.69E-08	1.02E-05	2.37E-08	4.74E-09	1.65E-06	5.64E-04	1.13E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	7.60E-07	1.68E-07	1.54E-04	9.84E-06	1.02E-07	5.97E-07	5.22E-04	3.08E-08	1.18E-08	4.77E-04	3.25E-06	7.11E-09	2.84E-08
Receptor 19012	612.119	5,423,808	1.54E-03	4.77E-09	5.72E-08	1.03E-05	2.38E-08	4.77E-09	1.66E-06	5.68E-04	1.14E-06	2.14E-07	4.91E-07	0.00E+00	5.85E-04	7.65E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.01E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08
Receptor 19013	612.139	5,423,808	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.67E-06	5.71E-04	1.15E-06	2.16E-07	4.94E-07	0.00E+00	5.88E-04	7.69E-07	1.70E-07	1.56E-04	9.95E-06	1.03E-07	6.04E-07	5.28E-04	3.12E-08	1.20E-08	4.83E-04	3.29E-06	7.19E-09	2.88E-08
Receptor 19014	612.159	5,423,808	1.55E-03	4.82E-09	5.78E-08	1.04E-05	2.41E-08	4.82E-09	1.68E-06	5.74E-04	1.15E-06	2.17E-07	4.96E-07	0.00E+00	5.91E-04	7.74E-07	1.71E-07	1.57E-04	1.00E-05	1.04E-07	6.07E-07	5.31E-04	3.13E-08	1.21E-08	4.85E-04	3.31E-06	7.23E-09	2.89E-08
Receptor 19015	612.179	5,423,808	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.42E-08	4.85E-09	1.69E-06	5.78E-04	1.16E-06	2.18E-07	4.99E-07	0.00E+00	5.95E-04	7.79E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.27E-09	2.91E-08
Receptor 19016	612.199	5,423,808	1.57E-03	4.87E-09	5.85E-08	1.05E-05	2.44E-08	4.87E-09	1.71E-06	5.81E-04	1.17E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	7.85E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.91E-04	3.34E-06	7.31E-09	2.92E-08
Receptor 19017	612.219	5,423,808	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.72E-06	5.84E-04	1.18E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	7.89E-07	1.74E-07	1.59E-04	1.02E-05	1.05E-07	6.17E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 19018	612.239	5,423,808	1.59E-03	4.93E-09	5.91E-08	1.06E-05	2.46E-08	4.93E-09	1.74E-06	5.87E-04	1.18E-06	2.22E-07	5.07E-07	0.00E+00	6.04E-04	7.94E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.21E-07	5.43E-04	3.20E-08	1.23E-08	4.96E-04	3.38E-06	7.39E-09	2.96E-08
Receptor 19019	612.259	5,423,808	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.75E-06	5.90E-04	1.19E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	7.98E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.45E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 19020	612.279	5,423,808	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	1.76E-06	5.93E-04	1.20E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.03E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 19021	612.299	5,423,808	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.77E-06	5.95E-04	1.20E-06	2.25E-07	5.15E-07	0.00E+00	6.13E-04	8.07E-07	1.77E-07	1.63E-04	1.04E-05	1.07E-07	6.30E-07	5.51E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.50E-09	3.00E-08
Receptor 19022	612.319	5,423,808	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	1.78E-06	5.98E-04	1.21E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.11E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.26E-08	1.26E-08	5.05E-04	3.44E-06	7.53E-09	3.01E-08
Receptor 19023	612.339	5,423,808	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.79E-06	6.01E-04	1.21E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.15E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.28E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.03E-08
Receptor 19024	612.359	5,423,808	1.63E-03	5.06E-09	6.08E-08	1.09E-05	2.53E-08	5.06E-09	1.80E-06	6.03E-04	1.22E-06	2.28E-07	5.22E-07	0.00E+00	6.21E-04	8.19E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.47E-06	7.60E-09	3.04E-08
Receptor 19025	612.379	5,423,808	1.64E-03	5.08E-09	6.09E-08	1.10E-05	2.54E-08	5.08E-09	1.81E-06	6.05E-04	1.22E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.21E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.62E-09	3.05E-08
Receptor 19026	612.399	5,423,808	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	1.82E-06	6.07E-04	1.23E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.25E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.49E-06	7.64E-09	3.06E-08
Receptor 19027	612.419	5,423,808	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.55E-08	5.11E-09	1.83E-06	6.09E-04	1.23E-06	2.30E-07	5.26E-07	0.00E+00	6.27E-04	8.28E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08
Receptor 19028	612.439	5,423,808	1.65E-03	5.13E-09	6.15E-08	1.11E-05	2.56E-08	5.13E-09	1.83E-06	6.11E-04	1.24E-06	2.31E-07	5.28E-07	0.00E+00	6.29E-04	8.30E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.08E-08
Receptor 19029	612.459	5,423,808	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.84E-06	6.13E-04	1.24E-06	2.31E-07	5.30E-07	0.00E+00	6.31E-04	8.34E-07	1.83E-07	1.67E-04	1.07E-05	1.11E-07	6.48E-07	5.67E-04	3.34E-08	1.29E-08	5.18E-04	3.53E-06	7.72E-09	3.09E-08
Receptor 19030	612.479	5,423,808	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	1.85E-06	6.15E-04	1.24E-06	2.32E-07	5.32E-07	0.00E+00	6.33E-04	8.37E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.74E-09	3.10E-08
Receptor 19031	612.499	5,423,808	1.67E-03	5.18E-09	6.22E-08	1.12E-05	2.59E-08	5.18E-09	1.86E-06	6.17E-04	1.25E-06	2.33E-07	5.34E-07	0.00E+00	6.36E-04	8.41E-07	1.84E-07	1.69E-04	1.08E-05	1.11E-07	6.53E-07	5.71E-04	3.37E-08	1.30E-08	5.22E-04	3.55E-06	7.77E-09	3.11E-08
Receptor 19032	612.519	5,423,808	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.87E-06	6.20E-04	1.26E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.44E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.56E-07	5.73E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.81E-09	3.12E-08
Receptor 19033	612.539	5,423,808	1.69E-03	5.23E-09	6.27E-08	1.13E-05	2.61E-08	5.23E-09	1.88E-06	6.23E-04	1.26E-06	2.35E-07	5.38E-07	0.00E+00	6.41E-04	8.49E-07	1.86E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.76E-04	3.40E-08	1.31E-08	5.26E-04	3.59E-06	7.84E-09	3.14E-08
Receptor 19034	612.559	5,423,808	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	1.89E-06	6.25E-04	1.27E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	8.51E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.60E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.86E-09	3.15E-08
Receptor 19035	612.579	5,423,808	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	1.89E-06	6.26E-04	1.27E-06	2.37E-07	5.41E-07	0.00E+00	6.45E-04	8.54E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.88E-09	3.15E-08
Receptor 19036	612.599	5,423,808	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.64E-08	5.27E-09	1.90E-06	6.28E-04	1.27E-06	2.37E-07	5.43E-07	0.00E+00	6.46E-04	8.56E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.64E-07	5.81E-04	3.43E-08	1.32E-08	5.30E-04	3.62E-06	7.91E-09	3.16E-08
Receptor 19037	612.619	5,423,808	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.90E-06	6.29E-04	1.28E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.58E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08
Receptor 19038	612.639	5,423,808	1.71E-03	5.30E-09	6.36E-08	1.14E-05	2.65E-08	5.30E-09	1.91E-06	6.31E-04	1.28E-06	2.38E-07	5.45E-07	0.00E+00	6.50E-04	8.61E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08
Receptor 19039	612.659	5,423,808	1.71E-03	5.31E-09	6.37E-08	1.15E-05	2.65E-08	5.31E-09	1.92E-06	6.32E-04	1.28E-06	2.39E-07	5.47E-07	0.00E+00	6.51E-04	8.63E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.69E-07	5.85E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 19040	612.679	5,423,808	1.72E-03	5.32E-09	6.38E-08	1.15E-05	2.66E-08	5.32E-09	1.92E-06	6.34E-04	1.29E-06	2.39E-07	5.48E-07	0.00E+00	6.52E-04	8.65E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.86E-04	3.46E-08	1.33E-08	5.35E-04	3.65E-06	7.98E-09	3.19E-08
Receptor 19041	612.699	5,423,808	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	1.93E-06	6.35E-04	1.29E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	8.67E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.66E-06	7.99E-09	3.20E-08
Receptor 19042	612.719	5,423,808	1.72E-03	5.34E-09	6.41E-08	1.15E-05	2.67E-08	5.34E-09	1.93E-06	6.36E-04	1.29E-06	2.40E-07	5.50E-07	0.00E+00	6.55E-04	8.69E-07	1.89E-07	1.74E-04	1.11E-05	1.15E-07	6.73E-07	5.88E-04	3.47E-08	1.33E-08	5.37E-04	3.66E-06	8.01E-09	3.20E-08
Receptor 19043	612.739	5,423,808	1.72E-03	5.35E-09	6.42E-08	1.16E-05	2.67E-08	5.35E-09	1.93E-06	6.37E-04	1.29E-06	2.41E-07	5.51E-07	0.00E+00	6.56E-04	8.70E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.74E-07	5.89E-04	3.48E-08	1.34E-08	5.38E-04	3.67E-06	8.02E-09	3.21E-08
Receptor 19044	612.759	5,423,808	1.73E-03	5.36E-09	6.43E-08	1.16E-05	2.68E-08	5.36E-09	1.94E-06	6.38E-04	1.30E-06	2.41E-07	5.52E-07	0.00E+00	6.57E-04	8.72E-07	1.90E-07	1.74E-04	1.11E-05	1.15E-07	6.75E-07	5.90E-04	3.48E-08	1.34E-08	5.39E-04	3.67E-06	8.03E-09	3.21E-08
Receptor 19045	612.779	5,423,808	1.73E-03	5.36E-09	6.44E-08	1.16E-05	2.68E-08	5.36E-09	1.95E-06	6.39E-04	1.30E-06	2.41E-07	5.52E-07	0.00E+00	6.58E-04	8.74E-07	1.90E-07	1.75E-04	1.11E-05	1.15E-07	6.76E-07	5.91E-04	3.49E-08	1.34E-08	5.40E-04	3.68E-06	8.05E-09	3.22E-08
Receptor 19046	612.799	5,423,808	1.73E-03	5.37E-09	6.45E-08	1.16E-05	2.69E-08	5.37E-09	1.95E-06	6.40E-04	1.30E-06	2.42E-07	5.53E-07	0.00E+00	6.59E-04	8.75E-07	1.91E-07	1.75E-04	1.12E-05	1.15E-07	6.77E-07	5.92E-04	3.49E-08	1.34E-08	5.41E-04	3.69E-06	8.06E-09	3.22E-08
Receptor 19047	612.819	5,423,808	1.73E-03	5.38E-09	6.45E-08	1.16E-05	2.69E-08	5.38E-09	1.95E-06	6.41E-04	1.30E-06	2.42E-07	5.54E-07	0.00E+00	6.60E-04	8.76E-07	1.91E-07	1.75E-04	1.12E-05	1.16E-07	6.78E-07	5.92E-04	3.50E-08	1.34E-08	5.41E-04	3.69E-06	8.07E-09	3.23E-08
Receptor 19048	612.839	5,423,808	1.74E-03	5.38E-09	6.46E-08	1.16E-05	2.69E-08	5.38E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 19087	613.619	5,423.808	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.55E-08	5.11E-09	2.00E-06	6.08E-04	1.26E-06	2.30E-07	5.26E-07	0.00E+00	6.26E-04	8.56E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.50E-06	7.66E-09	3.06E-08
Receptor 19088	613.639	5,423.808	1.64E-03	5.09E-09	6.11E-08	1.10E-05	2.55E-08	5.09E-09	2.00E-06	6.06E-04	1.26E-06	2.29E-07	5.24E-07	0.00E+00	6.24E-04	8.55E-07	1.81E-07	1.66E-04	1.06E-05	1.09E-07	6.41E-07	5.61E-04	3.31E-08	1.27E-08	5.12E-04	3.49E-06	7.64E-09	3.05E-08
Receptor 19089	613.659	5,423.808	1.64E-03	5.07E-09	6.09E-08	1.10E-05	2.54E-08	5.07E-09	1.99E-06	6.05E-04	1.25E-06	2.28E-07	5.23E-07	0.00E+00	6.22E-04	8.52E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.39E-07	5.59E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.61E-09	3.04E-08
Receptor 19090	613.679	5,423.808	1.63E-03	5.06E-09	6.07E-08	1.09E-05	2.53E-08	5.06E-09	1.99E-06	6.03E-04	1.25E-06	2.28E-07	5.21E-07	0.00E+00	6.20E-04	8.50E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.37E-07	5.57E-04	3.29E-08	1.26E-08	5.09E-04	3.47E-06	7.59E-09	3.03E-08
Receptor 19091	613.699	5,423.808	1.63E-03	5.04E-09	6.05E-08	1.09E-05	2.52E-08	5.04E-09	1.99E-06	6.00E-04	1.25E-06	2.27E-07	5.19E-07	0.00E+00	6.18E-04	8.49E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.35E-07	5.55E-04	3.28E-08	1.26E-08	5.07E-04	3.46E-06	7.56E-09	3.02E-08
Receptor 19092	613.719	5,423.808	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	1.99E-06	5.99E-04	1.24E-06	2.26E-07	5.18E-07	0.00E+00	6.17E-04	8.48E-07	1.79E-07	1.64E-04	1.04E-05	1.08E-07	6.34E-07	5.54E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 19093	613.739	5,423.808	1.62E-03	5.02E-09	6.03E-08	1.09E-05	2.51E-08	5.02E-09	1.99E-06	5.99E-04	1.24E-06	2.26E-07	5.17E-07	0.00E+00	6.16E-04	8.47E-07	1.78E-07	1.64E-04	1.04E-05	1.08E-07	6.33E-07	5.53E-04	3.27E-08	1.26E-08	5.06E-04	3.45E-06	7.54E-09	3.01E-08
Receptor 19094	613.759	5,423.808	1.62E-03	5.01E-09	6.01E-08	1.08E-05	2.50E-08	5.01E-09	1.99E-06	5.97E-04	1.24E-06	2.25E-07	5.16E-07	0.00E+00	6.14E-04	8.45E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.31E-07	5.52E-04	3.26E-08	1.25E-08	5.04E-04	3.44E-06	7.51E-09	3.00E-08
Receptor 19095	613.779	5,423.808	1.61E-03	4.99E-09	5.99E-08	1.08E-05	2.50E-08	4.99E-09	1.99E-06	5.95E-04	1.24E-06	2.25E-07	5.14E-07	0.00E+00	6.12E-04	8.44E-07	1.77E-07	1.62E-04	1.04E-05	1.07E-07	6.29E-07	5.50E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.49E-09	3.00E-08
Receptor 19096	613.799	5,423.808	1.60E-03	4.97E-09	5.97E-08	1.07E-05	2.49E-08	4.97E-09	1.99E-06	5.93E-04	1.23E-06	2.24E-07	5.12E-07	0.00E+00	6.10E-04	8.41E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.27E-07	5.48E-04	3.23E-08	1.24E-08	5.01E-04	3.41E-06	7.46E-09	2.98E-08
Receptor 19097	613.819	5,423.808	1.60E-03	4.96E-09	5.95E-08	1.07E-05	2.48E-08	4.96E-09	1.99E-06	5.90E-04	1.23E-06	2.23E-07	5.10E-07	0.00E+00	6.08E-04	8.39E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 19098	613.839	5,423.808	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.99E-06	5.89E-04	1.23E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	8.38E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.45E-04	3.21E-08	1.24E-08	4.98E-04	3.39E-06	7.42E-09	2.97E-08
Receptor 19099	613.859	5,423.808	1.59E-03	4.94E-09	5.93E-08	1.07E-05	2.47E-08	4.94E-09	1.99E-06	5.89E-04	1.23E-06	2.22E-07	5.09E-07	0.00E+00	6.06E-04	8.37E-07	1.75E-07	1.61E-04	1.03E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.24E-08	4.97E-04	3.39E-06	7.41E-09	2.96E-08
Receptor 19100	613.879	5,423.808	1.59E-03	4.92E-09	5.91E-08	1.06E-05	2.46E-08	4.92E-09	1.99E-06	5.86E-04	1.22E-06	2.21E-07	5.07E-07	0.00E+00	6.04E-04	8.36E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.38E-06	7.38E-09	2.95E-08
Receptor 19101	613.899	5,423.808	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.98E-06	5.84E-04	1.22E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.33E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.94E-04	3.36E-06	7.36E-09	2.94E-08
Receptor 19102	613.919	5,423.808	1.57E-03	4.88E-09	5.86E-08	1.06E-05	2.44E-08	4.88E-09	1.98E-06	5.82E-04	1.22E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	8.29E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.38E-04	3.17E-08	1.22E-08	4.91E-04	3.35E-06	7.32E-09	2.93E-08
Receptor 19103	613.939	5,423.808	1.57E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.97E-06	5.78E-04	1.21E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	8.25E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.35E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 19104	614.179	5,423.808	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.92E-06	5.51E-04	1.16E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.93E-07	1.64E-07	1.51E-04	9.60E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08
Receptor 19105	614.199	5,423.808	1.49E-03	4.61E-09	5.53E-08	9.97E-06	2.31E-08	4.61E-09	1.92E-06	5.49E-04	1.16E-06	2.08E-07	4.75E-07	0.00E+00	5.66E-04	7.92E-07	1.64E-07	1.50E-04	9.57E-06	9.92E-08	5.81E-07	5.08E-04	3.00E-08	1.15E-08	4.64E-04	3.16E-06	6.92E-09	2.77E-08
Receptor 19106	614.219	5,423.808	1.48E-03	4.60E-09	5.52E-08	9.93E-06	2.30E-08	4.60E-09	1.91E-06	5.48E-04	1.15E-06	2.07E-07	4.73E-07	0.00E+00	5.64E-04	7.89E-07	1.63E-07	1.50E-04	9.54E-06	9.88E-08	5.79E-07	5.06E-04	2.99E-08	1.15E-08	4.63E-04	3.15E-06	6.89E-09	2.76E-08
Receptor 19107	614.239	5,423.808	1.48E-03	4.58E-09	5.49E-08	9.89E-06	2.29E-08	4.58E-09	1.90E-06	5.45E-04	1.15E-06	2.06E-07	4.72E-07	0.00E+00	5.62E-04	7.86E-07	1.63E-07	1.49E-04	9.50E-06	9.84E-08	5.77E-07	5.04E-04	2.98E-08	1.14E-08	4.61E-04	3.14E-06	6.87E-09	2.75E-08
Receptor 19108	614.259	5,423.808	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.90E-06	5.43E-04	1.14E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.83E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08
Receptor 19109	614.279	5,423.808	1.46E-03	4.53E-09	5.44E-08	9.79E-06	2.27E-08	4.53E-09	1.89E-06	5.40E-04	1.14E-06	2.04E-07	4.67E-07	0.00E+00	5.56E-04	7.78E-07	1.61E-07	1.47E-04	9.40E-06	9.74E-08	5.71E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.11E-06	6.80E-09	2.72E-08
Receptor 19110	614.299	5,423.808	1.46E-03	4.51E-09	5.41E-08	9.75E-06	2.26E-08	4.51E-09	1.89E-06	5.38E-04	1.13E-06	2.03E-07	4.65E-07	0.00E+00	5.53E-04	7.76E-07	1.60E-07	1.47E-04	9.37E-06	9.70E-08	5.69E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.10E-06	6.77E-09	2.71E-08
Receptor 19111	614.319	5,423.808	1.45E-03	4.50E-09	5.40E-08	9.72E-06	2.25E-08	4.50E-09	1.88E-06	5.36E-04	1.13E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.74E-07	1.60E-07	1.46E-04	9.33E-06	9.67E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.53E-04	3.08E-06	6.74E-09	2.70E-08
Receptor 19112	614.339	5,423.808	1.45E-03	4.48E-09	5.38E-08	9.69E-06	2.24E-08	4.48E-09	1.87E-06	5.34E-04	1.13E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.72E-07	1.59E-07	1.46E-04	9.31E-06	9.64E-08	5.65E-07	4.94E-04	2.91E-08	1.12E-08	4.51E-04	3.08E-06	6.73E-09	2.69E-08
Receptor 19113	614.359	5,423.808	1.44E-03	4.47E-09	5.37E-08	9.66E-06	2.24E-08	4.47E-09	1.87E-06	5.33E-04	1.12E-06	2.01E-07	4.61E-07	0.00E+00	5.49E-04	7.70E-07	1.59E-07	1.46E-04	9.28E-06	9.61E-08	5.63E-07	4.93E-04	2.91E-08	1.12E-08	4.50E-04	3.07E-06	6.71E-09	2.68E-08
Receptor 19114	614.379	5,423.808	1.44E-03	4.46E-09	5.35E-08	9.63E-06	2.23E-08	4.46E-09	1.87E-06	5.31E-04	1.12E-06	2.01E-07	4.59E-07	0.00E+00	5.47E-04	7.68E-07	1.58E-07	1.45E-04	9.25E-06	9.58E-08	5.62E-07	4.91E-04	2.90E-08	1.11E-08	4.49E-04	3.06E-06	6.69E-09	2.67E-08
Receptor 19115	614.399	5,423.808	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.87E-06	5.30E-04	1.12E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.67E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 19116	614.419	5,423.808	1.43E-03	4.43E-09	5.32E-08	9.58E-06	2.22E-08	4.43E-09	1.86E-06	5.28E-04	1.11E-06	1.99E-07	4.56E-07	0.00E+00	5.44E-04	7.64E-07	1.57E-07	1.44E-04	9.20E-06	9.53E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.46E-04	3.04E-06	6.65E-09	2.66E-08
Receptor 19117	614.439	5,423.808	1.43E-03	4.42E-09	5.31E-08	9.56E-06	2.21E-08	4.42E-09	1.86E-06	5.27E-04	1.11E-06	1.99E-07	4.55E-07	0.00E+00	5.42E-04	7.63E-07	1.57E-07	1.44E-04	9.18E-06	9.51E-08	5.57E-07	4.87E-04	2.87E-08	1.11E-08	4.45E-04	3.03E-06	6.63E-09	2.65E-08
Receptor 19118	614.459	5,423.808	1.42E-03	4.41E-09	5.30E-08	9.54E-06	2.21E-08	4.41E-09	1.86E-06	5.26E-04	1.11E-06	1.99E-07	4.55E-07	0.00E+00	5.41E-04	7.62E-07	1.57E-07	1.44E-04	9.16E-06	9.49E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 19119	614.479	5,423.808	1.42E-03	4.40E-09	5.28E-08	9.50E-06	2.20E-08	4.40E-09	1.86E-06	5.24E-04	1.11E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	7.60E-07	1.56E-07	1.43E-04	9.13E-06	9.45E-08	5.54E-07	4.84E-04	2.86E-08	1.10E-08	4.42E-04	3.02E-06	6.59E-09	2.64E-08
Receptor 19120	614.499	5,423.808	1.41E-03	4.38E-09	5.25E-08	9.46E-06	2.19E-08	4.38E-09	1.85E-06	5.22E-04	1.10E-06	1.97E-07	4.51E-07	0.00E+00	5.37E-04	7.57E-07	1.55E-07	1.42E-04	9.09E-06	9.41E-08	5.52E-07	4.82E-04	2.85E-08	1.09E-08	4.41E-04	3.00E-06	6.57E-09	2.63E-08
Receptor 19121	614.519	5,423.808	1.41E-03	4.36E-09	5.24E-08	9.43E-06	2.18E-08	4.36E-09	1.84E-06	5.20E-04	1.10E-06	1.96E-07	4.49E-07	0.00E+00	5.35E-04	7.54E-07	1.55E-07	1.42E-04	9.06E-06	9.38E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.39E-04	2.99E-06	6.55E-09	2.62E-08
Receptor 19122	614.539	5,423.808	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	1.83E-06	5.17E-04	1.09E-06	1.95E-07	4.47E-07	0.00E+00	5.32E-04	7.50E-07	1.54E-07	1.41E-04	9.01E-06	9.33E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.60E-08
Receptor 19123	614.559	5,423.808	1.39E-03	4.31E-09	5.18E-08	9.32E-06	2.16E-08	4.31E-09	1.83E-06	5.14E-04	1.09E-06	1.94E-07	4.44E-07	0.00E+00	5.29E-04	7.46E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.80E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08
Receptor 19124	614.579	5,423.808	1.38E-03	4.29E-09	5.14E-08	9.26E-06	2.14E-08	4.29E-09	1.81E-06	5.11E-04	1.08E-06	1.93E-07	4.41E-07	0.00E+00	5.26E-04	7.41E-07	1.52E-07	1.39E-04	8.90E-06	9.21E-08	5.40E-07	4.72E-04	2.79E-08	1.07E-08	4.31E-04	2.94E-06	6.43E-09	2.57E-08
Receptor 19125	614.599	5,423.808	1.37E-03	4.25E-09	5.10E-08	9.18E-06	2.12E-08	4.25E-09	1.80E-06	5.06E-04	1.07E-06	1.91E-07	4.38E-07	0.00E+00	5.21E-04	7.34E-07	1.51E-07	1.38E-04	8.82E-06	9.13E-08	5.35E-07	4.68E-04	2.76E-08	1.06E-08	4.28E-04	2.91E-06	6.37E-09	2.55E-08
Receptor 19126	611.619	5,423.828	1.29E-03	4.01E-09	4.81E-08	8.66E-06	2.00E-08	4.01E-09	1.32E-06	4.77E-04	9.47E-07	1.80E-07	4.13E-07	0.00E+00	4.91E-04	6.31E-07	1.42E-07	1.30E-04	8.32E-06	8.61E-08	5.05E-07	4.41E-04	2.60E-08	1.00E-08	4.03E-04	2.75E-06	6.01E-09	2.40E-08
Receptor 19127	611.639	5,423.828	1.30E-03	4.04E-09	4.85E-08	8.73E-06	2.02E-08	4.04E-09	1.33E-06	4.81E-04	9.55E-07	1.82E-07	4.16E-07	0.00E+00	4.96E-04	6.36E-07	1.43E-07	1.31E-04	8.39E-06	8.69E-08	5.09E-07	4.45E-04	2.63E-08	1.01E-08	4.07E-04	2.77E-06	6.06E-09	2.42E-08
Receptor 19128	611.659	5,423.828	1.31E-03	4.07E-09	4.88E-08	8.79E-06	2.03E-08	4.07E-09	1.35E-06	4.85E-04	9.62E-07	1.83E-07	4.19E-07	0.00E+00	4.99E-04	6.41E-07	1.44E-07	1.32E-04	8.45E-06	8.75E-08	5.13E-07	4.48E-04	2.64E-08	1.02E-08	4.09E-04	2.79E-06	6.10E-09	2.44E-08
Receptor 19129	611.679	5,423.828	1.32E-03	4.10E-09	4.92E-08	8.86E-06	2.05E-08	4.10E-09	1.36E-06	4.88E-04	9.70E-07	1.84E-07	4.22E-07	0.00E+00	5.03E-04	6.46E-07	1.45E-07	1.33E-04	8.51E-06	8.81E-08	5.16E-07	4.51E-04	2.66E-08	1.02E-08	4.12E-04	2.81E-06	6.15E-09	2.46E-08
Receptor 19130	611.699	5,423.828	1.33E-03	4.13E-09	4.96E-08	8.92E-06	2.07E-08	4.13E-09	1.38E-06	4.92E-04	9.79E-07	1.86E-07	4.25E-07	0.00E+00	5.07E-04	6.52E-07	1.47E-07	1.34E-04	8.57E-06	8.88E-08	5.20E-07	4.55E-04	2.68E-08	1.03E-08	4.16E-04	2.83E-06	6.20E-09	2.48E-08
Receptor 19131	611.879	5,423.828	1.41E-03	4.37E-09	5.24E-08	9.43E-06	2.18E-08	4.37E-09	1.48E-06	5.20E-04	1.04E-06	1.96E-07	4.50E-07	0.00E+00	5.36E-04	6.94E-07	1.55E-07	1.42E-04	9.06E-06	9.39E-08	5.50E-07	4.81E-04	2.84E-08	1.09E-08	4.39E-04	3.00E-06	6.55E-09	2.62E-08
Receptor 19132	611.899	5,423.828	1.42E-03	4.39E-09	5.27E-08	9.50E-06	2.20E-08	4.39E-09	1.49E-06	5.24E-04	1.05E-06	1.98E-07	4.53E-07	0.00E+00	5.39E-04	6.98E-07	1.56E-07	1.43E-04	9.12E-06	9.45E-08	5.54E-07	4.84E-04	2.86E-08	1.10E-08	4.42E-04	3.01E-06	6.59E-09	2.64E-08
Receptor 19133	611.919	5,423.828	1.43E-03	4.43E-09	5.31E-08	9.56E-06	2.21E-08	4.43E-09	1.51E-06	5.27E-04	1.05E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.05E-07	1.57E-07	1.44E-04	9.19E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.45E-04	3.04E-06	6.64E-09	2.66E-08
Receptor 19134	611.939	5,423.828	1.44E-03	4.46E-09	5.35E-08	9.64E-06	2.23E-08	4.46E-09	1.52E-06	5.32E-04	1.06E-06	2.01E-07	4.60E-07	0.00E+00	5.47E-04	7.10E-07	1.58E-07	1.45E-04	9.26E-06	9.59E-08	5.62E-07	4.92E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.69E-09	2.68E-08
Receptor 19135	611.959	5,423.828	1.45E-03	4.49E-09	5.39E-08	9.71E-06	2.25E-08	4.49E-09	1.54E-06	5.35E-04	1.07E-06	2.02E-07	4.63E-07	0.00E+00	5.51E-04	7.16E-07	1.59E-07	1.46E-04	9.33E-06	9.66E-08	5.66E-07	4.95E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.74E-09	2.70E-08
Receptor 19136	611.979	5,423.828	1.46E-03	4.52E-09	5.42E-08	9.77E-06	2.26E-08	4.52E-09	1.55E-06	5.39E-04	1.08E-06	2.03E-07	4.66E-07	0.00E+00	5.54E-04	7.21E-07	1.60E-07	1.47E-04	9.38E-06	9.72E-08	5.70E-07	4.98E-04	2.94E-08	1.13E-08	4.55E-04	3.10E-06	6.78E-09	2.71E-08
Receptor 19137	611.999	5,423.828	1.47E-03	4.55E-09	5.46E-08	9.83E-06	2.27E-08	4.55E-09	1.56E-06	5.42E-04	1.09E-06	2.05E-07	4.68E-07	0.00E+00	5.58E-04	7.26E-07	1.61E-07	1.48E-04	9.44E-06	9.78E-08	5.73E-07	5.01E-04	2.96E-08	1.14E-08	4.58E-04	3.12E-06	6.82E-09	2.73E-08
Receptor 19138	612.019	5,423.828	1.48E-03	4.57E-09	5.49E-08	9.88E-06	2.29E-08	4.57E-09	1.57E-06	5.45E-04	1.09E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.31E-07	1.62E-07	1.49E-04	9.50E-06	9.83E-08	5.76E-07	5.04E-04	2.97E-08	1.14E-08	4.60E-04	3.14E-06	6.86E-09	2.74E-08
Receptor 19139	612.039	5,423.828	1.48E-03	4.60E-09	5.52E-08	9.94E-06	2.30E-08	4.60E-09	1.59E-06	5.48E-04	1.10E-06	2.07E-07	4.74E-07	0.00E+00	5.64E-04	7.36E-07	1.63E-07	1.50E-04	9.55E-06	9.89E-08	5.80E-07	5.07E-04	2.99E-08	1.15E-08	4.63E-04	3.16E-06	6.90E-09	2.76E-08
Receptor 19140	612.059	5,423.828	1.49E-03	4.62E-09	5.54E-08	9.98E-06	2.31E-08	4.62E-09	1.60E-06	5.50E-04	1.10E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	7.40E-07	1.64E-07	1.50E-04	9.59E-06	9.93E-08	5.82E-07	5.09E-04	3.00E-08	1.16E-08	4.65E-04	3.17E-06	6.93E-09	2.77E-08
Receptor 19141	612.079	5,423.828	1.50E-03	4.64E-09	5.57E-08	1.00E-05	2.32E-08	4.64E-09	1.60E-06	5.53E-04	1.11E-06	2.09E-07	4.78E-07	0.00E+00	5.70E-04	7.43E-07	1.65E-07	1.51E-04	9.64E-06	9.98E-08	5.85E-07	5.12E-04	3.02E-08	1.16E-08	4.67E-04	3.19E-06	6.97E-09	2.79E-08
Receptor 19142	612.099	5,423.828	1.51E-03	4.67E-09	5.60E-08	1.01E-05	2.34E-08	4.67E-09	1.62E-06	5.56E-04	1.12E-06	2.10E-07	4.81E-07	0.00E+00	5.73E-04	7.48E-07	1.66E-07	1.52E-04	9.69E-06	1.00E-07	5.88E-07	5.14E-04	3.04E-08	1.17E-08	4.70E-04	3.20E-06	7.01E-09	2.80E-08
Receptor 19143	612.119	5,423.828	1.51E-03	4.70E-09	5.64E-08	1.01E-05	2.35E-08	4.70E-09	1.63E-06	5.59E-04	1.12E-06	2.11E-07	4.84E-07	0.00E+00	5.76E-04	7.53E-07	1.67E-07	1.53E-04	9.75E-06	1.01E-07	5.92E-07	5.17E-04	3.05E-08	1.17E-08	4.73E-04	3.22E-06	7.04E-09	2.82E-08
Receptor 19144	612.139	5,423.828	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.65E-06	5.63E-04	1.13E-06	2.13E-07	4.87E-07	0.00E+00	5.79E-04	7.58E-07	1.68E-07	1.54E-04	9.81E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.09E-09	2.83E-08
Receptor 19145	612.159	5,423.828	1.53E-03	4.75E-09	5.70E-08	1.03E-05	2.38E-08	4.75E-09	1.66E-06	5.66E-04	1.14E-06	2.14E-07	4.89E-07	0.00E+00	5.83E-04	7.63E-07	1.69E-07	1.55E-04	9.86E-06	1.02E-07	5.99E-07	5.23E-04	3.09E-08	1.19E-08	4.78E-04	3.26E-06	7.13E-09	2.85E-08
Receptor 19146	612.179	5,423.828	1.54E-03	4.78E-09	5.73E-08	1.03E-05	2.39E-08	4.78E-09	1.67E-06	5.69E-04	1.14E-06	2.15E-07	4.92E-07	0.00E+00	5.86E-04	7.68E-07	1.70E-07	1.55E-04	9.91E-06	1.03E-07	6.02E-07	5.26E-04	3.10E-08	1.19E-08	4.81E-04	3.28E-06	7.16E-09	2.87E-08
Receptor 19147	612.199	5,423.828	1.55E-03	4.80E-09	5.76E-08	1.04E-05	2.40E-08	4.80E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin
Receptor 19186	612.979	5,423.828	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	1.93E-06	6.32E-04	1.28E-06	2.39E-07	5.46E-07	0.00E+00	6.51E-04	8.66E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.96E-09	3.18E-08
Receptor 19187	612.999	5,423.828	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	1.94E-06	6.32E-04	1.29E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	8.66E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.95E-09	3.18E-08
Receptor 19188	613.019	5,423.828	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	1.94E-06	6.32E-04	1.29E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	8.66E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.95E-09	3.18E-08
Receptor 19189	613.039	5,423.828	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	1.94E-06	6.32E-04	1.29E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	8.66E-07	1.88E-07	1.73E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.34E-04	3.64E-06	7.95E-09	3.18E-08
Receptor 19190	613.059	5,423.828	1.71E-03	5.30E-09	6.36E-08	1.15E-05	2.65E-08	5.30E-09	1.95E-06	6.31E-04	1.29E-06	2.39E-07	5.46E-07	0.00E+00	6.50E-04	8.67E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.45E-08	1.33E-08	5.33E-04	3.64E-06	7.95E-09	3.18E-08
Receptor 19191	613.079	5,423.828	1.71E-03	5.30E-09	6.36E-08	1.14E-05	2.65E-08	5.30E-09	1.95E-06	6.31E-04	1.29E-06	2.38E-07	5.46E-07	0.00E+00	6.50E-04	8.67E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.68E-07	5.84E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.95E-09	3.18E-08
Receptor 19192	613.099	5,423.828	1.71E-03	5.30E-09	6.36E-08	1.14E-05	2.65E-08	5.30E-09	1.95E-06	6.31E-04	1.29E-06	2.38E-07	5.45E-07	0.00E+00	6.50E-04	8.68E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08
Receptor 19193	613.119	5,423.828	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	1.95E-06	6.31E-04	1.29E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.68E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.33E-04	3.63E-06	7.94E-09	3.18E-08
Receptor 19194	613.139	5,423.828	1.71E-03	5.29E-09	6.35E-08	1.14E-05	2.65E-08	5.29E-09	1.96E-06	6.30E-04	1.29E-06	2.38E-07	5.45E-07	0.00E+00	6.49E-04	8.68E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.67E-07	5.83E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.94E-09	3.17E-08
Receptor 19195	613.159	5,423.828	1.70E-03	5.29E-09	6.34E-08	1.14E-05	2.64E-08	5.29E-09	1.96E-06	6.30E-04	1.29E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.68E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.44E-08	1.32E-08	5.32E-04	3.63E-06	7.93E-09	3.17E-08
Receptor 19196	613.179	5,423.828	1.70E-03	5.28E-09	6.34E-08	1.14E-05	2.64E-08	5.28E-09	1.96E-06	6.29E-04	1.28E-06	2.38E-07	5.44E-07	0.00E+00	6.48E-04	8.67E-07	1.88E-07	1.72E-04	1.10E-05	1.14E-07	6.66E-07	5.82E-04	3.43E-08	1.32E-08	5.32E-04	3.62E-06	7.92E-09	3.17E-08
Receptor 19197	613.199	5,423.828	1.70E-03	5.28E-09	6.33E-08	1.14E-05	2.64E-08	5.28E-09	1.96E-06	6.29E-04	1.28E-06	2.37E-07	5.43E-07	0.00E+00	6.47E-04	8.68E-07	1.87E-07	1.72E-04	1.10E-05	1.13E-07	6.65E-07	5.81E-04	3.43E-08	1.32E-08	5.31E-04	3.62E-06	7.91E-09	3.17E-08
Receptor 19198	613.219	5,423.828	1.70E-03	5.27E-09	6.32E-08	1.14E-05	2.64E-08	5.27E-09	1.96E-06	6.28E-04	1.28E-06	2.37E-07	5.43E-07	0.00E+00	6.46E-04	8.67E-07	1.87E-07	1.72E-04	1.09E-05	1.13E-07	6.64E-07	5.81E-04	3.43E-08	1.32E-08	5.30E-04	3.62E-06	7.91E-09	3.16E-08
Receptor 19199	613.239	5,423.828	1.70E-03	5.26E-09	6.32E-08	1.14E-05	2.63E-08	5.26E-09	1.96E-06	6.27E-04	1.28E-06	2.37E-07	5.42E-07	0.00E+00	6.46E-04	8.67E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.63E-07	5.80E-04	3.42E-08	1.32E-08	5.30E-04	3.61E-06	7.90E-09	3.16E-08
Receptor 19200	613.259	5,423.828	1.70E-03	5.26E-09	6.31E-08	1.14E-05	2.63E-08	5.26E-09	1.97E-06	6.26E-04	1.28E-06	2.37E-07	5.41E-07	0.00E+00	6.45E-04	8.67E-07	1.87E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.79E-04	3.42E-08	1.31E-08	5.29E-04	3.61E-06	7.88E-09	3.15E-08
Receptor 19201	613.279	5,423.828	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.63E-08	5.25E-09	1.97E-06	6.25E-04	1.28E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	8.66E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.62E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.88E-09	3.15E-08
Receptor 19202	613.299	5,423.828	1.69E-03	5.24E-09	6.29E-08	1.13E-05	2.62E-08	5.24E-09	1.97E-06	6.24E-04	1.28E-06	2.36E-07	5.40E-07	0.00E+00	6.43E-04	8.65E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.60E-07	5.77E-04	3.41E-08	1.31E-08	5.27E-04	3.59E-06	7.86E-09	3.14E-08
Receptor 19203	613.319	5,423.828	1.69E-03	5.23E-09	6.28E-08	1.13E-05	2.62E-08	5.23E-09	1.97E-06	6.23E-04	1.28E-06	2.35E-07	5.39E-07	0.00E+00	6.42E-04	8.64E-07	1.86E-07	1.70E-04	1.09E-05	1.12E-07	6.59E-07	5.76E-04	3.40E-08	1.31E-08	5.27E-04	3.59E-06	7.85E-09	3.14E-08
Receptor 19204	613.339	5,423.828	1.68E-03	5.22E-09	6.27E-08	1.13E-05	2.61E-08	5.22E-09	1.97E-06	6.22E-04	1.28E-06	2.35E-07	5.38E-07	0.00E+00	6.40E-04	8.63E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.58E-07	5.75E-04	3.39E-08	1.31E-08	5.26E-04	3.58E-06	7.83E-09	3.13E-08
Receptor 19205	613.359	5,423.828	1.68E-03	5.21E-09	6.25E-08	1.13E-05	2.61E-08	5.21E-09	1.98E-06	6.21E-04	1.27E-06	2.35E-07	5.37E-07	0.00E+00	6.39E-04	8.63E-07	1.85E-07	1.70E-04	1.08E-05	1.12E-07	6.57E-07	5.74E-04	3.39E-08	1.30E-08	5.25E-04	3.58E-06	7.82E-09	3.13E-08
Receptor 19206	613.379	5,423.828	1.68E-03	5.20E-09	6.24E-08	1.12E-05	2.60E-08	5.20E-09	1.98E-06	6.20E-04	1.27E-06	2.34E-07	5.36E-07	0.00E+00	6.38E-04	8.62E-07	1.85E-07	1.69E-04	1.08E-05	1.12E-07	6.55E-07	5.73E-04	3.38E-08	1.30E-08	5.24E-04	3.57E-06	7.80E-09	3.12E-08
Receptor 19207	613.399	5,423.828	1.67E-03	5.19E-09	6.23E-08	1.12E-05	2.60E-08	5.19E-09	1.98E-06	6.18E-04	1.27E-06	2.34E-07	5.35E-07	0.00E+00	6.37E-04	8.61E-07	1.84E-07	1.69E-04	1.08E-05	1.12E-07	6.54E-07	5.72E-04	3.37E-08	1.30E-08	5.22E-04	3.56E-06	7.79E-09	3.11E-08
Receptor 19208	613.419	5,423.828	1.67E-03	5.18E-09	6.21E-08	1.12E-05	2.59E-08	5.18E-09	1.98E-06	6.17E-04	1.27E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	8.60E-07	1.84E-07	1.69E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.37E-08	1.29E-08	5.21E-04	3.55E-06	7.77E-09	3.11E-08
Receptor 19209	613.439	5,423.828	1.67E-03	5.17E-09	6.20E-08	1.12E-05	2.58E-08	5.17E-09	1.98E-06	6.15E-04	1.27E-06	2.32E-07	5.32E-07	0.00E+00	6.34E-04	8.59E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.51E-07	5.69E-04	3.36E-08	1.29E-08	5.20E-04	3.54E-06	7.75E-09	3.10E-08
Receptor 19210	613.459	5,423.828	1.66E-03	5.15E-09	6.18E-08	1.11E-05	2.58E-08	5.15E-09	1.98E-06	6.14E-04	1.26E-06	2.32E-07	5.31E-07	0.00E+00	6.32E-04	8.57E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.49E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.53E-06	7.73E-09	3.09E-08
Receptor 19211	613.479	5,423.828	1.66E-03	5.14E-09	6.17E-08	1.11E-05	2.57E-08	5.14E-09	1.97E-06	6.12E-04	1.26E-06	2.31E-07	5.29E-07	0.00E+00	6.30E-04	8.55E-07	1.82E-07	1.67E-04	1.07E-05	1.10E-07	6.47E-07	5.66E-04	3.34E-08	1.28E-08	5.17E-04	3.52E-06	7.71E-09	3.08E-08
Receptor 19212	613.499	5,423.828	1.65E-03	5.12E-09	6.15E-08	1.11E-05	2.56E-08	5.12E-09	1.97E-06	6.10E-04	1.26E-06	2.31E-07	5.28E-07	0.00E+00	6.28E-04	8.53E-07	1.82E-07	1.67E-04	1.06E-05	1.10E-07	6.46E-07	5.65E-04	3.33E-08	1.28E-08	5.16E-04	3.52E-06	7.69E-09	3.07E-08
Receptor 19213	613.519	5,423.828	1.65E-03	5.11E-09	6.13E-08	1.10E-05	2.56E-08	5.11E-09	1.97E-06	6.09E-04	1.26E-06	2.30E-07	5.26E-07	0.00E+00	6.27E-04	8.52E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.44E-07	5.63E-04	3.32E-08	1.28E-08	5.14E-04	3.51E-06	7.67E-09	3.07E-08
Receptor 19214	613.539	5,423.828	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.97E-06	6.07E-04	1.25E-06	2.29E-07	5.25E-07	0.00E+00	6.25E-04	8.50E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.42E-07	5.61E-04	3.31E-08	1.27E-08	5.13E-04	3.50E-06	7.64E-09	3.06E-08
Receptor 19215	613.559	5,423.828	1.64E-03	5.08E-09	6.10E-08	1.10E-05	2.54E-08	5.08E-09	1.97E-06	6.05E-04	1.25E-06	2.29E-07	5.23E-07	0.00E+00	6.23E-04	8.49E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.40E-07	5.60E-04	3.30E-08	1.27E-08	5.11E-04	3.48E-06	7.62E-09	3.05E-08
Receptor 19216	613.579	5,423.828	1.63E-03	5.07E-09	6.08E-08	1.09E-05	2.53E-08	5.07E-09	1.97E-06	6.04E-04	1.25E-06	2.28E-07	5.22E-07	0.00E+00	6.21E-04	8.47E-07	1.80E-07	1.65E-04	1.05E-05	1.09E-07	6.38E-07	5.58E-04	3.29E-08	1.27E-08	5.10E-04	3.48E-06	7.60E-09	3.04E-08
Receptor 19217	613.599	5,423.828	1.63E-03	5.05E-09	6.06E-08	1.09E-05	2.53E-08	5.05E-09	1.96E-06	6.02E-04	1.24E-06	2.27E-07	5.20E-07	0.00E+00	6.19E-04	8.45E-07	1.79E-07	1.64E-04	1.05E-05	1.09E-07	6.36E-07	5.56E-04	3.28E-08	1.26E-08	5.08E-04	3.46E-06	7.58E-09	3.03E-08
Receptor 19218	613.619	5,423.828	1.62E-03	5.03E-09	6.04E-08	1.09E-05	2.52E-08	5.03E-09	1.96E-06	6.00E-04	1.24E-06	2.27E-07	5.19E-07	0.00E+00	6.17E-04	8.43E-07	1.79E-07	1.64E-04	1.05E-05	1.08E-07	6.34E-07	5.55E-04	3.27E-08	1.26E-08	5.07E-04	3.45E-06	7.55E-09	3.02E-08
Receptor 19219	613.639	5,423.828	1.62E-03	5.02E-09	6.02E-08	1.08E-05	2.51E-08	5.02E-09	1.96E-06	5.98E-04	1.24E-06	2.26E-07	5.17E-07	0.00E+00	6.15E-04	8.41E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.32E-07	5.53E-04	3.26E-08	1.25E-08	5.05E-04	3.44E-06	7.53E-09	3.01E-08
Receptor 19220	613.659	5,423.828	1.61E-03	5.00E-09	6.00E-08	1.08E-05	2.50E-08	5.00E-09	1.96E-06	5.96E-04	1.23E-06	2.25E-07	5.15E-07	0.00E+00	6.14E-04	8.40E-07	1.78E-07	1.63E-04	1.04E-05	1.08E-07	6.30E-07	5.51E-04	3.25E-08	1.25E-08	5.03E-04	3.43E-06	7.50E-09	3.00E-08
Receptor 19221	613.679	5,423.828	1.61E-03	4.98E-09	5.98E-08	1.08E-05	2.49E-08	4.98E-09	1.96E-06	5.94E-04	1.23E-06	2.24E-07	5.13E-07	0.00E+00	6.11E-04	8.37E-07	1.77E-07	1.62E-04	1.03E-05	1.07E-07	6.28E-07	5.49E-04	3.24E-08	1.25E-08	5.02E-04	3.42E-06	7.48E-09	2.99E-08
Receptor 19222	613.699	5,423.828	1.60E-03	4.97E-09	5.96E-08	1.07E-05	2.48E-08	4.97E-09	1.96E-06	5.92E-04	1.23E-06	2.24E-07	5.12E-07	0.00E+00	6.09E-04	8.35E-07	1.76E-07	1.62E-04	1.03E-05	1.07E-07	6.26E-07	5.47E-04	3.23E-08	1.24E-08	5.00E-04	3.41E-06	7.45E-09	2.98E-08
Receptor 19223	613.719	5,423.828	1.60E-03	4.96E-09	5.95E-08	1.07E-05	2.48E-08	4.96E-09	1.96E-06	5.90E-04	1.23E-06	2.23E-07	5.10E-07	0.00E+00	6.08E-04	8.34E-07	1.76E-07	1.61E-04	1.03E-05	1.07E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.99E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 19224	613.739	5,423.828	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.48E-08	4.95E-09	1.96E-06	5.90E-04	1.22E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	8.34E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.24E-07	5.46E-04	3.22E-08	1.24E-08	4.98E-04	3.40E-06	7.43E-09	2.97E-08
Receptor 19225	613.759	5,423.828	1.59E-03	4.94E-09	5.92E-08	1.07E-05	2.47E-08	4.94E-09	1.96E-06	5.88E-04	1.22E-06	2.22E-07	5.08E-07	0.00E+00	6.05E-04	8.32E-07	1.75E-07	1.61E-04	1.02E-05	1.06E-07	6.22E-07	5.44E-04	3.21E-08	1.23E-08	4.97E-04	3.39E-06	7.40E-09	2.96E-08
Receptor 19226	613.779	5,423.828	1.59E-03	4.92E-09	5.90E-08	1.06E-05	2.46E-08	4.92E-09	1.96E-06	5.86E-04	1.22E-06	2.21E-07	5.07E-07	0.00E+00	6.03E-04	8.30E-07	1.75E-07	1.60E-04	1.02E-05	1.06E-07	6.20E-07	5.42E-04	3.20E-08	1.23E-08	4.95E-04	3.37E-06	7.38E-09	2.95E-08
Receptor 19227	613.799	5,423.828	1.58E-03	4.90E-09	5.88E-08	1.06E-05	2.45E-08	4.90E-09	1.95E-06	5.84E-04	1.21E-06	2.21E-07	5.05E-07	0.00E+00	6.01E-04	8.27E-07	1.74E-07	1.60E-04	1.02E-05	1.05E-07	6.18E-07	5.40E-04	3.19E-08	1.23E-08	4.93E-04	3.36E-06	7.35E-09	2.94E-08
Receptor 19228	613.819	5,423.828	1.58E-03	4.88E-09	5.86E-08	1.06E-05	2.44E-08	4.88E-09	1.95E-06	5.82E-04	1.21E-06	2.20E-07	5.03E-07	0.00E+00	5.99E-04	8.26E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.15E-07	5.38E-04	3.17E-08	1.22E-08	4.92E-04	3.35E-06	7.33E-09	2.93E-08
Receptor 19229	613.839	5,423.828	1.57E-03	4.87E-09	5.85E-08	1.05E-05	2.44E-08	4.87E-09	1.95E-06	5.80E-04	1.21E-06	2.19E-07	5.02E-07	0.00E+00	5.98E-04	8.24E-07	1.73E-07	1.59E-04	1.01E-05	1.05E-07	6.14E-07	5.37E-04	3.17E-08	1.22E-08	4.90E-04	3.34E-06	7.31E-09	2.92E-08
Receptor 19230	613.859	5,423.828	1.57E-03	4.87E-09	5.84E-08	1.05E-05	2.43E-08	4.87E-09	1.95E-06	5.80E-04	1.21E-06	2.19E-07	5.01E-07	0.00E+00	5.97E-04	8.24E-07	1.73E-07	1.58E-04	1.01E-05	1.05E-07	6.13E-07	5.36E-04	3.16E-08	1.22E-08	4.90E-04	3.34E-06	7.30E-09	2.92E-08
Receptor 19231	613.879	5,423.828	1.56E-03	4.85E-09	5.82E-08	1.05E-05	2.43E-08	4.85E-09	1.95E-06	5.78E-04	1.21E-06	2.18E-07	5.00E-07	0.00E+00	5.95E-04	8.22E-07	1.72E-07	1.58E-04	1.01E-05	1.04E-07	6.11E-07	5.34E-04	3.15E-08	1.21E-08	4.88E-04	3.33E-06	7.28E-09	2.91E-08
Receptor 19232	613.899	5,423.828	1.56E-03	4.83E-09	5.80E-08	1.04E-05	2.42E-08	4.83E-09	1.95E-06	5.76E-04	1.20E-06	2.17E-07	4.98E-07	0.00E+00	5.93E-04	8.19E-07	1.72E-07	1.57E-04	1.00E-05	1.04E-07	6.09E-07	5.32E-04	3.14E-08	1.21E-08	4.86E-04	3.31E-06	7.25E-09	2.90E-08
Receptor 19233	613.919	5,423.828	1.55E-03	4.81E-09	5.78E-08	1.04E-05	2.41E-08	4.81E-09	1.95E-06	5.74E-04	1.20E-06	2.17E-07	4.96E-07	0.00E+00	5.90E-04	8.17E-07	1.71E-07	1.57E-04	9.99E-06	1.04E-07	6.07E-07	5.30E-04	3.13E-08	1.20E-08	4.85E-04	3.30E-06	7.22E-09	2.89E-08
Receptor 19234	613.939	5,423.828	1.55E-03	4.79E-09	5.75E-08	1.04E-05	2.40E-08	4.79E-09	1.94E-06	5.71E-04	1.19E-06	2.16E-07	4.93E-07	0.00E+00	5.88E-04	8.14E-07	1.70E-07	1.56E-04	9.94E-06	1.03E-07	6.04E-07	5.28E-04	3.11E-08	1.20E-08	4.82E-04	3.29E-06	7.19E-09	2.87E-08
Receptor 19235	613.959	5,423.828	1.54E-03	4.76E-09	5.72E-08	1.03E-05	2.38E-08	4.76E-09	1.93E-06	5.68E-04	1.19E-06	2.14E-07	4.91E-07	0.00E+00	5.84E-04	8.09E-07	1.69E-07	1.55E-04	9.89E-06	1.02E-07	6.00E-07	5.25E-04	3.10E-08	1.19E-08	4.80E-04	3.27E-06	7.15E-09	2.86E-08
Receptor 19236	614.159	5,423.828	1.48E-03	4.58E-09	5.49E-08	9.89E-06	2.29E-08	4.58E-09	1.89E-06	5.45E-04	1.14E-06	2.06E-07	4.71E-07	0.00E+00	5.61E-04	7.83E-07	1.62E-07	1.49E-04	9.50E-06	9.84E-08	5.77E-07	5.04E-04	2.97E-08	1.14E-08	4.61E-04	3.14E-06	6.86E-09	2.75E-08
Receptor 19237	614.179	5,423.828	1.47E-03	4.56E-09	5.47E-08	9.85E-06	2.28E-08	4.56E-09	1.88E-06	5.43E-04	1.14E-06	2.05E-07	4.69E-07	0.00E+00	5.59E-04	7.80E-07	1.62E-07	1.48E-04	9.46E-06	9.80E-08	5.74E-07	5.02E-04	2.96E-08	1.14E-08	4.59E-04	3.13E-06	6.84E-09	2.73E-08
Receptor 19238	614.199	5,423.828	1.47E-03	4.54E-09	5.45E-08	9.82E-06	2.27E-08	4.54E-09	1.88E-06	5.41E-04	1.14E-06	2.04E-07	4.68E-07	0.00E+00	5.57E-04	7.79E-07	1.61E-07	1.48E-04	9.43E-06	9.77E-08	5.72E-07	5.00E-04	2.95E-08	1.14E-08	4.57E-04	3.12E-06	6.81E-09	2.73E-08
Receptor 19239	614.219	5,423.828	1.46E-03	4.53E-09	5.43E-08	9.78E-06	2.26E-08	4.53E-09	1.87E-06	5.39E-04	1.13E-06	2.04E-07	4.66E-07	0.00E+00	5.55E-04	7.76E-07	1.61E-07	1.47E-04	9.40E-06	9.73E-08	5.70E-07	4.99E-04	2.94E-08	1.13E-08	4.56E-04	3.10E-06	6.79E-09	2.72E-08
Receptor 19240	614.239	5,423.828	1.45E-03	4.51E-09	5.41E-08	9.74E-06	2.25E-08	4.51E-09	1.87E-06	5.37E-04	1.13E-06	2.03E-07	4.64E-07	0.00E+00	5.53E-04	7.73E-07	1.60E-07	1.47E-04	9.36E-06	9.69E-08	5.68E-07	4.97E-04	2.93E-08	1.13E-08	4.54E-04	3.09E-06	6.76E-09	2.70E-08
Receptor 19241	614.259	5,423.828	1.45E-03	4.49E-09	5.39E-08	9.70E-06	2.24E-08	4.49E-09	1.86E-06	5.35E-04	1.12E-06	2.02E-07	4.62E-07	0.00E+00	5.50E-04	7.70E-07	1.59E-07	1.46E-04	9.32E-06	9.65E-08	5.65E-07	4.94E-04	2.92E-08	1.12E-08	4.52E-04	3.08E-06	6.73E-09	2.69E-08
Receptor 19242	614.279	5,423.828	1.44E-03	4.46E-09	5.36E-08	9.65E-06	2.23E-08	4.46E-09	1.86E-06	5.32E-04	1.12E-06	2.01E-07	4.60E-07	0.00E+00	5.48E-04	7.67E-07	1.58E-07	1.45E-04	9.27E-06	9.60E-08	5.62E-07	4.92E-04	2.90E-08	1.12E-08	4.49E-04	3.06E-06	6.70E-09	2.68E-08
Receptor 19243	614.299	5,423.828	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.85E-06	5.30E-04	1.11E-06	2.00E-07	4.58E-07	0.00E+00	5.45E-04	7.64E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.47E-04	3.05E-06	6.67E-09	2.67E-08
Receptor 19244	614.319	5,423.828	1.43E-03	4.43E-09	5.31E-08	9.56E-06	2.21E-08	4.43E-09	1.84E-06	5.27E-04	1.11E-06	1.99E-07	4.56E-07	0.00E+00	5.43E-04	7.61E-07	1.57E-07	1.44E-04	9.19E-06	9.52E-08	5.58E-07	4.88E-04	2.88E-08	1.11E-08	4.45E-04	3.04E-06	6.64E-09	2.66E-08
Receptor 19245	614.339	5,423.828	1.42E-03	4.41E-09	5.29E-08	9.53E-06	2.21E-08	4.41E-09	1.84E-06	5.25E-04	1.11E-06	1.98E-07	4.54E-07	0.00E+00	5.41E-04	7.58E-07	1.57E-07	1.44E-04	9.16E-06	9.48E-08	5.56E-07	4.86E-04	2.87E-08	1.10E-08	4.44E-04	3.03E-06	6.62E-09	2.65E-08
Receptor 19246	614.359	5,423.828	1.42E-03	4.40E-09	5.28E-08	9.51E-06	2.20E-08	4.40E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1	5.58E-06	4.08E-09	1.44E-07	2.34E-08	3.86E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 2	6.36E-06	4.65E-09	1.64E-07	2.66E-08	4.41E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 3	8.11E-06	5.93E-09	2.09E-07	3.40E-08	5.73E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 4	9.88E-06	7.23E-09	2.55E-07	4.14E-08	7.26E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 5	1.18E-05	8.64E-09	3.05E-07	4.95E-08	8.99E-07	7.59E-10	0.00E+00	3.00E-07	2.48E-08	2.77E-09	1.21E-08	9.07E-09	1.57E-10	3.60E-10	2.33E-09	8.48E-09	9.02E-09	1.67E-09	3.18E-11	1.90E-10	0.00E+00	4.05E-10	5.27E-10	3.35E-10
Rerceptor 6	1.33E-05	9.71E-09	3.43E-07	5.56E-08	1.03E-06	8.91E-10	0.00E+00	3.53E-07	2.91E-08	3.25E-09	1.42E-08	1.06E-08	1.85E-10	4.23E-10	2.74E-09	9.95E-09	1.06E-08	1.97E-09	3.73E-11	2.24E-10	0.00E+00	4.75E-10	6.19E-10	3.93E-10
Rerceptor 7	1.45E-05	1.06E-08	3.74E-07	6.07E-08	1.15E-06	1.01E-09	0.00E+00	4.01E-07	3.31E-08	3.69E-09	1.61E-08	1.21E-08	2.10E-10	4.80E-10	3.11E-09	1.13E-08	1.20E-08	2.23E-09	4.24E-11	2.54E-10	0.00E+00	5.40E-10	7.03E-10	4.47E-10
Rerceptor 8	1.46E-05	1.07E-08	3.76E-07	6.10E-08	1.18E-06	1.05E-09	0.00E+00	4.14E-07	3.42E-08	3.81E-09	1.67E-08	1.25E-08	2.17E-10	4.96E-10	3.21E-09	1.17E-08	1.24E-08	2.31E-09	4.38E-11	2.62E-10	0.00E+00	5.58E-10	7.26E-10	4.61E-10
Rerceptor 9	1.37E-05	1.00E-08	3.53E-07	5.73E-08	1.13E-06	1.01E-09	0.00E+00	4.01E-07	3.31E-08	3.69E-09	1.61E-08	1.21E-08	2.10E-10	4.80E-10	3.11E-09	1.13E-08	1.20E-08	2.23E-09	4.24E-11	2.54E-10	0.00E+00	5.40E-10	7.03E-10	4.47E-10
Rerceptor 10	1.11E-05	8.15E-09	2.88E-07	4.67E-08	9.32E-07	8.47E-10	0.00E+00	3.35E-07	2.77E-08	3.09E-09	1.35E-08	1.01E-08	1.76E-10	4.02E-10	2.60E-09	9.46E-09	1.01E-08	1.87E-09	3.55E-11	2.13E-10	0.00E+00	4.52E-10	5.88E-10	3.74E-10
Rerceptor 11	5.96E-06	4.36E-09	1.54E-07	2.49E-08	4.97E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 12	5.36E-06	3.92E-09	1.38E-07	2.24E-08	4.41E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Rerceptor 13	4.89E-06	3.58E-09	1.26E-07	2.05E-08	3.89E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 14	4.75E-06	3.48E-09	1.23E-07	1.99E-08	3.70E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 15	4.62E-06	3.38E-09	1.19E-07	1.93E-08	3.52E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Rerceptor 16	4.45E-06	3.26E-09	1.15E-07	1.86E-08	3.39E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Rerceptor 17	4.27E-06	3.12E-09	1.10E-07	1.79E-08	3.19E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Rerceptor 18	5.84E-06	4.27E-09	1.51E-07	2.44E-08	4.09E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Rerceptor 19	6.90E-06	5.05E-09	1.78E-07	2.89E-08	4.88E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 20	7.97E-06	5.83E-09	2.06E-07	3.34E-08	5.61E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 21	9.06E-06	6.62E-09	2.34E-07	3.79E-08	6.41E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 22	1.31E-05	9.58E-09	3.38E-07	5.49E-08	1.00E-06	8.47E-10	0.00E+00	3.35E-07	2.77E-08	3.09E-09	1.35E-08	1.01E-08	1.76E-10	4.02E-10	2.60E-09	9.46E-09	1.01E-08	1.87E-09	3.55E-11	2.13E-10	0.00E+00	4.52E-10	5.88E-10	3.74E-10
Rerceptor 23	1.54E-05	1.12E-08	3.97E-07	6.44E-08	1.21E-06	1.06E-09	0.00E+00	4.18E-07	3.45E-08	3.85E-09	1.68E-08	1.26E-08	2.19E-10	5.01E-10	3.25E-09	1.18E-08	1.25E-08	2.33E-09	4.43E-11	2.65E-10	0.00E+00	5.63E-10	7.33E-10	4.66E-10
Rerceptor 24	1.73E-05	1.27E-08	4.47E-07	7.25E-08	1.39E-06	1.22E-09	0.00E+00	4.83E-07	3.99E-08	4.45E-09	1.95E-08	1.46E-08	2.53E-10	5.80E-10	3.75E-09	1.36E-08	1.45E-08	2.69E-09	5.12E-11	3.06E-10	0.00E+00	6.52E-10	8.48E-10	5.39E-10
Rerceptor 25	1.39E-05	1.01E-08	3.57E-07	5.80E-08	1.20E-06	1.11E-09	0.00E+00	4.40E-07	3.63E-08	4.05E-09	1.77E-08	1.33E-08	2.30E-10	5.27E-10	3.42E-09	1.24E-08	1.32E-08	2.45E-09	4.66E-11	2.79E-10	0.00E+00	5.93E-10	7.71E-10	4.90E-10
Rerceptor 26	1.34E-05	9.79E-09	3.45E-07	5.61E-08	1.12E-06	1.02E-09	0.00E+00	4.05E-07	3.35E-08	3.73E-09	1.63E-08	1.22E-08	2.12E-10	4.86E-10	3.14E-09	1.14E-08	1.22E-08	2.26E-09	4.29E-11	2.57E-10	0.00E+00	5.46E-10	7.10E-10	4.52E-10
Rerceptor 27	8.86E-06	6.48E-09	2.29E-07	3.71E-08	7.39E-07	6.71E-10	0.00E+00	2.66E-07	2.19E-08	2.45E-09	1.07E-08	8.02E-09	1.39E-10	3.19E-10	2.06E-09	7.49E-09	7.97E-09	1.48E-09	2.81E-11	1.68E-10	0.00E+00	3.58E-10	4.66E-10	2.96E-10
Rerceptor 28	7.04E-06	5.15E-09	1.82E-07	2.95E-08	5.91E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 29	6.50E-06	4.75E-09	1.68E-07	2.72E-08	5.37E-07	4.84E-10	0.00E+00	1.92E-07	1.58E-08	1.77E-09	7.72E-09	5.78E-09	1.00E-10	2.30E-10	1.49E-09	5.40E-09	5.75E-09	1.07E-09	2.03E-11	1.21E-10	0.00E+00	2.58E-10	3.36E-10	2.14E-10
Rerceptor 30	5.82E-06	4.26E-09	1.50E-07	2.44E-08	4.50E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Rerceptor 31	5.30E-06	3.87E-09	1.37E-07	2.22E-08	3.97E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Rerceptor 32	5.08E-06	3.72E-09	1.31E-07	2.13E-08	3.54E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 33	6.03E-06	4.41E-09	1.56E-07	2.53E-08	4.30E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Rerceptor 34	1.02E-05	7.49E-09	2.64E-07	4.29E-08	7.39E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 35	1.17E-05	8.57E-09	3.02E-07	4.91E-08	8.54E-07	6.93E-10	0.00E+00	2.74E-07	2.27E-08	2.53E-09	1.11E-08	8.28E-09	1.44E-10	3.29E-10	2.13E-09	7.74E-09	8.23E-09	1.53E-09	2.90E-11	1.74E-10	0.00E+00	3.70E-10	4.81E-10	3.06E-10
Rerceptor 36	1.42E-05	1.04E-08	3.66E-07	5.95E-08	1.07E-06	9.02E-10	0.00E+00	3.57E-07	2.95E-08	3.29E-09	1.44E-08	1.08E-08	1.87E-10	4.28E-10	2.77E-09	1.01E-08	1.07E-08	1.99E-09	3.78E-11	2.26E-10	0.00E+00	4.81E-10	6.26E-10	3.98E-10
Rerceptor 37	1.19E-05	8.72E-09	3.08E-07	5.00E-08	1.02E-06	9.35E-10	0.00E+00	3.70E-07	3.06E-08	3.41E-09	1.49E-08	1.12E-08	1.94E-10	4.44E-10	2.87E-09	1.04E-08	1.11E-08	2.06E-09	3.92E-11	2.35E-10	0.00E+00	4.99E-10	6.49E-10	4.13E-10
Rerceptor 38	8.23E-06	6.02E-09	2.12E-07	3.45E-08	6.75E-07	6.05E-10	0.00E+00	2.40E-07	1.98E-08	2.21E-09	9.65E-09	7.23E-09	1.25E-10	2.87E-10	1.86E-09	6.76E-09	7.19E-09	1.33E-09	2.54E-11	1.52E-10	0.00E+00	3.23E-10	4.20E-10	2.67E-10
Rerceptor 39	7.46E-06	5.46E-09	1.92E-07	3.12E-08	5.85E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 40	7.10E-06	5.19E-09	1.83E-07	2.97E-08	5.44E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 41	5.43E-06	3.97E-09	1.40E-07	2.27E-08	3.87E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Rerceptor 42	1.33E-05	9.76E-09	3.44E-07	5.59E-08	9.88E-07	8.14E-10	0.00E+00	3.22E-07	2.66E-08	2.97E-09	1.30E-08	9.73E-09	1.69E-10	3.86E-10	2.50E-09	9.09E-09	9.67E-09	1.80E-09	3.41E-11	2.04E-10	0.00E+00	4.34E-10	5.65E-10	3.59E-10
Rerceptor 43	1.66E-05	1.22E-08	4.29E-07	6.96E-08	1.44E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Rerceptor 44	1.11E-05	8.10E-09	2.86E-07	4.64E-08	9.29E-07	8.47E-10	0.00E+00	3.35E-07	2.77E-08	3.09E-09	1.35E-08	1.01E-08	1.76E-10	4.02E-10	2.60E-09	9.46E-09	1.01E-08	1.87E-09	3.55E-11	2.13E-10	0.00E+00	4.52E-10	5.88E-10	3.74E-10
Rerceptor 45	1.05E-05	7.65E-09	2.70E-07	4.38E-08	8.51E-07	7.59E-10	0.00E+00	3.00E-07	2.48E-08	2.77E-09	1.21E-08	9.07E-09	1.57E-10	3.60E-10	2.33E-09	8.48E-09	9.02E-09	1.67E-09	3.18E-11	1.90E-10	0.00E+00	4.05E-10	5.27E-10	3.35E-10
Rerceptor 46	9.22E-06	6.74E-09	2.38E-07	3.86E-08	7.17E-07	6.16E-10	0.00E+00	2.44E-07	2.01E-08	2.25E-09	9.83E-09	7.36E-09	1.28E-10	2.92E-10	1.89E-09	6.88E-09	7.32E-09	1.36E-09	2.58E-11	1.55E-10	0.00E+00	3.29E-10	4.28E-10	2.72E-10
Rerceptor 47	8.63E-06	6.31E-09	2.23E-07	3.62E-08	6.68E-07	5.72E-10	0.00E+00	2.26E-07	1.87E-08	2.09E-09	9.12E-09	6.83E-09	1.19E-10	2.72E-10	1.76E-09	6.39E-09	6.80E-09	1.26E-09	2.40E-11	1.44E-10	0.00E+00	3.05E-10	3.97E-10	2.52E-10
Rerceptor 48	6.90E-06	5.05E-09	1.78E-07	2.89E-08	5.02E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 49	8.09E-06	5.92E-09	2.09E-07	3.39E-08	5.93E-07	4.84E-10	0.00E+00	1.92E-07	1.58E-08	1.77E-09	7.72E-09	5.78E-09	1.00E-10	2.30E-10	1.49E-09	5.40E-09	5.75E-09	1.07E-09	2.03E-11	1.21E-10	0.00E+00	2.58E-10	3.36E-10	2.14E-10
Rerceptor 50	9.70E-06	7.10E-09	2.50E-07	4.06E-08	7.20E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 51	8.95E-06	6.55E-09	2.31E-07	3.75E-08	6.93E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 52	7.49E-06	5.48E-09	1.93E-07	3.14E-08	5.44E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 53	1.29E-05	9.41E-09	3.32E-07	5.39E-08	9.85E-07	8.36E-10	0.00E+00	3.31E-07	2.73E-08	3.05E-09	1.33E-08	9.99E-09	1.73E-10	3.97E-10	2.57E-09	9.33E-09	9.93E-09	1.84E-09	3.50E-11	2.10E-10	0.00E+00	4.46E-10	5.80E-10	3.69E-10
Rerceptor 54	1.60E-05	1.17E-08	4.13E-07	6.71E-08	1.24E-06	1.07E-09	0.00E+00	4.22E-07	3.49E-08	3.89E-09	1.70E-08	1.27E-08	2.21E-10	5.06E-10	3.28E-09	1.19E-08	1.27E-08	2.35E-09	4.47E-11	2.68E-10	0.00E+00	5.69E-10	7.41E-10	4.71E-10
Rerceptor 55	8.11E-06	5.93E-09	2.09E-07	3.40E-08	6.36E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 56	1.44E-05	1.05E-08	3.72E-07	6.04E-08	1.12E-06	9.57E-10	0.00E+00	3.79E-07	3.13E-08	3.49E-09	1.53E-08	1.14E-08	1.98E-10	4.54E-10	2.94E-09	1.07E-08	1.14E-08	2.11E-09	4.01E-11	2.40E-10	0.00E+00	5.11E-10	6.64E-10	4.22E-10
Rerceptor 57	9.45E-06	6.91E-09	2.44E-07	3.96E-08	7.60E-07	6.71E-10	0.00E+00	2.66E-07	2.19E-08	2.45E-09	1.07E-08	8.02E-09	1.39E-10	3.19E-10	2.06E-09	7.49E-09	7.97E-09	1.48E-09	2.81E-11	1.68E-10	0.00E+00	3.58E-10	4.66E-10	2.96E-10
Rerceptor 58	1.26E-05	9.19E-09	3.24E-07	5.26E-08	9.54E-07	8.03E-10	0.00E+00	3.18E-07	2.63E-08	2.93E-09	1.28E-08	9.59E-09	1.66E-10	3.81E-10	2.47E-09	8.97E-09	9.54E-09	1.77E-09	3.37E-11	2.01E-10	0.00E+00	4.28E-10	5.58E-10	3.54E-10
Rerceptor 59	1.56E-05	1.14E-08	4.04E-07	6.55E-08	1.22E-06	1.06E-09	0.00E+00	4.18E-07	3.45E-08	3.85E-09	1.68E-08	1.26E-08	2.19E-10	5.01E-10	3.25E-09	1.18E-08	1.25E-08	2.33E-09	4.43E-11	2.65E-10	0.00E+00	5.63E-10	7.33E-10	4.66E-10
Rerceptor 60	1.98E-05	1.45E-08	5.11E-07	8.29E-08	1.59E-06	1.40E-09	0.00E+00	5.53E-07	4.57E-08	5.10E-09	2.23E-08	1.67E-08	2.90E-10	6.63E-10	4.29E-09	1.56E-08	1.66E-08	3.08E-09	5.86E-11	3.50E-10	0.00E+00	7.45E-10	9.70E-10	6.17E-10
Rerceptor 61	9.27E-06	6.78E-09	2.39E-07	3.88E-08	7.60E-07	6.82E-10	0.00E+00	2.70E-07	2.23E-08	2.49E-09	1.09E-08	8.15E-09	1.41E-10	3.24E-10	2.10E-09	7.62E-09	8.10E-09	1.50E-09	2.86E-11	1.71E-10	0.00E+00	3.64E-10	4.74E-10	3.01E-10
Rerceptor 62	7.21E-06	5.27E-09	1.86E-07	3.02E-08	5.13E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 63	1.66E-05	1.21E-08	4.28E-07	6.94E-08	1.29E-06	1.11E-09	0.00E+00	4.40E-07	3.63E-08	4.05E-09	1.77E-08	1.33E-08	2.30E-10	5.27E-10	3.42E-09	1.24E-08	1.32E-08	2.45E-09	4.66E-11	2.79E-10	0.00E+00	5.93E-10	7.71E-10	4.90E-10
Rerceptor 64	2.14E-05	1.57E-08	5.53E-07	8.97E-08	1.72E-06	1.52E-09	0.00E+00	6.01E-07	4.96E-08	5.54E-09	2.42E-08	1.81E-08	3.15E-10	7.21E-10	4.67E-09	1.70E-08	1.80E-08	3.35E-09	6.36E-11	3.81E-10	0.00E+00	8.10E-10	1.05E-09	6.70E-10
Rerceptor 65	7.07E-06	5.17E-09	1.82E-07	2.96E-08	5.08E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 66	8.62E-06	6.30E-09	2.22E-07	3.61E-08	6.26E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 67	1.59E-05	1.16E-08	4.09E-07	6.64E-08	1.40E-06	1.32E-09	0.00E+00	5.23E-07	4.32E-08	4.81E-09	2.11E-08	1.58E-08	2.74E-10	6.27E-10	4.06E-09	1.47E-08	1.57E-08	2.91E-09	5.53E-11	3.31E-10	0.00E+00	7.04E-10	9.16E-10	5.83E-10
Rerceptor 68	1.28E-05	9.36E-09	3.30E-07	5.36E-08	1.10E-06	1.02E-09	0.00E+00	4.05E-07	3.35E-08	3.73E-09	1.63E-08	1.22E-08	2.12E-10	4.86E-10	3.14E-09	1.14E-08	1.22E-08	2.26E-09	4.29E-11	2.57E-10	0.00E+00	5.46E-10	7.10E-10	4.52E-10
Rerceptor 69	7.09E-06	5.18E-09	1.83E-07	2.97E-08	5.02E-07	3.96E-10	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 79	1.03E-05	7.54E-09	2.66E-07	4.32E-08	7.55E-07	6.16E-10	0.00E+00	2.44E-07	2.01E-08	2.25E-09	9.83E-09	7.36E-09	1.28E-10	2.92E-10	1.89E-09	6.88E-09	7.32E-09	1.36E-09	2.58E-11	1.55E-10	0.00E+00	3.29E-10	4.28E-10	2.72E-10
Receptor 80	5.54E-06	4.05E-09	1.43E-07	2.32E-08	4.26E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Receptor 81	4.87E-06	3.56E-09	1.26E-07	2.04E-08	3.68E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Receptor 82	5.48E-06	4.00E-09	1.41E-07	2.29E-08	3.75E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Receptor 83	4.95E-06	3.62E-09	1.28E-07	2.07E-08	3.77E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 84	4.42E-06	3.23E-09	1.14E-07	1.85E-08	3.38E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Receptor 85	6.33E-06	4.63E-09	1.63E-07	2.65E-08	4.54E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Receptor 86	3.58E-06	2.62E-09	9.23E-08	1.50E-08	2.66E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 87	3.23E-06	2.37E-09	8.34E-08	1.35E-08	2.40E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 88	6.23E-06	4.55E-09	1.61E-07	2.61E-08	4.85E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Receptor 89	2.41E-06	1.76E-09	6.21E-08	1.01E-08	1.76E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 90	3.41E-06	2.50E-09	8.81E-08	1.43E-08	2.32E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 91	6.47E-06	4.73E-09	1.67E-07	2.71E-08	5.01E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Receptor 92	6.21E-06	4.54E-09	1.60E-07	2.60E-08	4.85E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Receptor 93	4.39E-06	3.21E-09	1.13E-07	1.84E-08	3.30E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 94	3.63E-06	2.65E-09	9.35E-08	1.52E-08	2.68E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 95	2.62E-06	1.91E-09	6.75E-08	1.10E-08	1.90E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 96	1.28E-06	9.35E-10	3.30E-08	5.36E-09	8.71E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 97	2.15E-06	1.57E-09	5.55E-08	9.01E-09	1.46E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 98	2.14E-06	1.56E-09	5.51E-08	8.95E-09	1.52E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 99	1.97E-06	1.44E-09	5.08E-08	8.25E-09	1.39E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 100	1.07E-06	7.81E-10	2.75E-08	4.47E-09	7.26E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 101	1.53E-06	1.12E-09	3.96E-08	6.43E-09	1.03E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 102	1.68E-06	1.23E-09	4.35E-08	7.06E-09	1.15E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 103	1.73E-06	1.27E-09	4.46E-08	7.25E-09	1.24E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 104	1.16E-06	8.47E-10	2.99E-08	4.85E-09	7.58E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 105	1.40E-06	1.02E-09	3.61E-08	5.86E-09	9.13E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 106	1.47E-06	1.08E-09	3.80E-08	6.17E-09	1.01E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 107	1.52E-06	1.11E-09	3.92E-08	6.36E-09	1.10E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 108	8.57E-07	6.27E-10	2.21E-08	3.59E-09	5.82E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 109	1.13E-06	8.25E-10	2.91E-08	4.73E-09	7.48E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 110	1.28E-06	9.35E-10	3.30E-08	5.36E-09	8.71E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 111	1.41E-06	1.03E-09	3.65E-08	5.92E-09	9.88E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 112	1.38E-06	1.01E-09	3.57E-08	5.80E-09	9.08E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 113	1.44E-06	1.06E-09	3.72E-08	6.05E-09	9.99E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 114	1.01E-06	7.37E-10	2.60E-08	4.22E-09	6.35E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 115	7.67E-07	5.61E-10	1.98E-08	3.21E-09	4.80E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 116	1.81E-05	1.32E-08	4.66E-07	7.57E-08	1.39E-06	1.18E-09	0.00E+00	4.66E-07	3.85E-08	4.29E-09	1.88E-08	1.41E-08	2.44E-10	5.59E-10	3.62E-09	1.31E-08	1.40E-08	2.60E-09	4.93E-11	2.95E-10	0.00E+00	6.28E-10	8.17E-10	5.20E-10
Receptor 117	2.83E-05	2.07E-08	7.31E-07	1.19E-07	2.33E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 118	3.83E-05	2.80E-08	9.87E-07	1.60E-07	3.29E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 119	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.17E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 120	1.55E-05	1.13E-08	3.99E-07	6.48E-08	1.32E-06	1.22E-09	0.00E+00	4.83E-07	3.99E-08	4.45E-09	1.95E-08	1.46E-08	2.53E-10	5.80E-10	3.75E-09	1.36E-08	1.45E-08	2.69E-09	5.12E-11	3.06E-10	0.00E+00	6.52E-10	8.48E-10	5.39E-10
Receptor 121	1.44E-05	1.05E-08	3.71E-07	6.02E-08	1.19E-06	1.08E-09	0.00E+00	4.27E-07	3.53E-08	3.93E-09	1.72E-08	1.29E-08	2.23E-10	5.12E-10	3.31E-09	1.20E-08	1.28E-08	2.38E-09	4.52E-11	2.70E-10	0.00E+00	5.75E-10	7.48E-10	4.76E-10
Receptor 122	1.32E-05	9.68E-09	3.41E-07	5.54E-08	1.07E-06	9.46E-10	0.00E+00	3.74E-07	3.09E-08	3.45E-09	1.51E-08	1.13E-08	1.96E-10	4.49E-10	2.91E-09	1.06E-08	1.12E-08	2.09E-09	3.96E-11	2.37E-10	0.00E+00	5.05E-10	6.57E-10	4.18E-10
Receptor 123	2.04E-05	1.49E-08	5.26E-07	8.54E-08	1.61E-06	1.40E-09	0.00E+00	5.53E-07	4.57E-08	5.10E-09	2.23E-08	1.67E-08	2.90E-10	6.63E-10	4.29E-09	1.56E-08	1.66E-08	3.08E-09	5.86E-11	3.50E-10	0.00E+00	7.45E-10	9.70E-10	6.17E-10
Receptor 124	2.99E-05	2.19E-08	7.71E-07	1.25E-07	2.40E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 125	2.51E-05	1.83E-08	6.47E-07	1.05E-07	1.98E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Receptor 126	1.70E-05	1.25E-08	4.40E-07	7.14E-08	1.33E-06	1.14E-09	0.00E+00	4.53E-07	3.74E-08	4.17E-09	1.82E-08	1.37E-08	2.37E-10	5.43E-10	3.52E-09	1.28E-08	1.36E-08	2.52E-09	4.79E-11	2.87E-10	0.00E+00	6.10E-10	7.94E-10	5.05E-10
Receptor 127	1.37E-05	1.00E-08	3.54E-07	5.75E-08	1.06E-06	9.13E-10	0.00E+00	3.61E-07	2.99E-08	3.33E-09	1.46E-08	1.09E-08	1.89E-10	4.33E-10	2.81E-09	1.02E-08	1.08E-08	2.01E-09	3.83E-11	2.29E-10	0.00E+00	4.87E-10	6.34E-10	4.03E-10
Receptor 128	1.81E-05	1.32E-08	4.66E-07	7.57E-08	1.39E-06	1.18E-09	0.00E+00	4.66E-07	3.85E-08	4.29E-09	1.88E-08	1.41E-08	2.44E-10	5.59E-10	3.62E-09	1.31E-08	1.40E-08	2.60E-09	4.93E-11	2.95E-10	0.00E+00	6.28E-10	8.17E-10	5.20E-10
Receptor 129	2.32E-05	1.70E-08	5.99E-07	9.73E-08	1.83E-06	1.60E-09	0.00E+00	6.31E-07	5.22E-08	5.82E-09	2.54E-08	1.91E-08	3.31E-10	7.57E-10	4.90E-09	1.78E-08	1.90E-08	3.52E-09	6.68E-11	4.00E-10	0.00E+00	8.51E-10	1.11E-09	7.04E-10
Receptor 130	2.57E-05	1.88E-08	6.64E-07	1.08E-07	2.07E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Receptor 131	2.83E-05	2.07E-08	7.31E-07	1.19E-07	2.33E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 132	3.13E-05	2.29E-08	8.06E-07	1.31E-07	2.63E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 133	3.77E-05	2.75E-08	9.71E-07	1.58E-07	3.24E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 134	3.83E-05	2.80E-08	9.87E-07	1.60E-07	3.29E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 135	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.29E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 136	3.71E-05	2.71E-08	9.56E-07	1.55E-07	3.22E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 137	1.58E-05	1.15E-08	4.07E-07	6.60E-08	1.35E-06	1.25E-09	0.00E+00	4.96E-07	4.10E-08	4.57E-09	2.00E-08	1.50E-08	2.60E-10	5.95E-10	3.86E-09	1.40E-08	1.49E-08	2.77E-09	5.26E-11	3.15E-10	0.00E+00	6.69E-10	8.71E-10	5.54E-10
Receptor 138	1.48E-05	1.08E-08	3.83E-07	6.21E-08	1.24E-06	1.13E-09	0.00E+00	4.49E-07	3.71E-08	4.13E-09	1.81E-08	1.35E-08	2.35E-10	5.38E-10	3.48E-09	1.27E-08	1.35E-08	2.50E-09	4.75E-11	2.84E-10	0.00E+00	6.05E-10	7.87E-10	5.00E-10
Receptor 139	1.44E-05	1.05E-08	3.71E-07	6.02E-08	1.19E-06	1.08E-09	0.00E+00	4.27E-07	3.53E-08	3.93E-09	1.72E-08	1.29E-08	2.23E-10	5.12E-10	3.31E-09	1.20E-08	1.28E-08	2.38E-09	4.52E-11	2.70E-10	0.00E+00	5.75E-10	7.48E-10	4.76E-10
Receptor 140	1.40E-05	1.02E-08	3.60E-07	5.85E-08	1.15E-06	1.03E-09	0.00E+00	4.09E-07	3.38E-08	3.77E-09	1.65E-08	1.24E-08	2.14E-10	4.91E-10	3.18E-09	1.15E-08	1.23E-08	2.28E-09	4.33E-11	2.59E-10	0.00E+00	5.52E-10	7.18E-10	4.56E-10
Receptor 141	1.91E-05	1.40E-08	4.94E-07	8.01E-08	1.49E-06	1.28E-09	0.00E+00	5.05E-07	4.17E-08	4.65E-09	2.04E-08	1.52E-08	2.64E-10	6.06E-10	3.92E-09	1.42E-08	1.52E-08	2.81E-09	5.35E-11	3.20E-10	0.00E+00	6.81E-10	8.86E-10	5.63E-10
Receptor 142	2.26E-05	1.65E-08	5.84E-07	9.48E-08	1.77E-06	1.53E-09	0.00E+00	6.05E-07	5.00E-08	5.58E-09	2.44E-08	1.83E-08	3.17E-10	7.26E-10	4.70E-09	1.71E-08	1.82E-08	3.37E-09	6.41E-11	3.84E-10	0.00E+00	8.16E-10	1.06E-09	6.75E-10
Receptor 143	2.47E-05	1.81E-08	6.37E-07	1.03E-07	1.95E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Receptor 144	2.75E-05	2.01E-08	7.08E-07	1.15E-07	2.21E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Receptor 145	3.05E-05	2.23E-08	7.86E-07	1.28E-07	2.50E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 146	3.38E-05	2.47E-08	8.73E-07	1.42E-07	2.84E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 147	4.22E-05	3.09E-08	1.09E-06	1.77E-07	3.67E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document: 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 178	1.55E-05	1.13E-08	3.99E-07	6.48E-08	1.25E-06	1.11E-09	0.00E+00	4.40E-07	3.63E-08	4.05E-09	1.77E-08	1.33E-08	2.30E-10	5.27E-10	3.42E-09	1.24E-08	1.32E-08	2.45E-09	4.66E-11	2.79E-10	0.00E+00	5.93E-10	7.71E-10	4.90E-10
Rerceptor 179	1.48E-05	1.08E-08	3.81E-07	6.18E-08	1.19E-06	1.06E-09	0.00E+00	4.18E-07	3.45E-08	3.85E-09	1.68E-08	1.26E-08	2.19E-10	5.01E-10	3.25E-09	1.18E-08	1.25E-08	2.33E-09	4.43E-11	2.65E-10	0.00E+00	5.63E-10	7.33E-10	4.66E-10
Rerceptor 180	2.07E-05	1.51E-08	5.33E-07	8.66E-08	1.64E-06	1.43E-09	0.00E+00	5.66E-07	4.68E-08	5.22E-09	2.28E-08	1.71E-08	2.96E-10	6.79E-10	4.40E-09	1.60E-08	1.70E-08	3.15E-09	5.99E-11	3.59E-10	0.00E+00	7.63E-10	9.93E-10	6.31E-10
Rerceptor 181	3.02E-05	2.21E-08	7.80E-07	1.27E-07	2.44E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Rerceptor 182	3.40E-05	2.48E-08	8.76E-07	1.42E-07	2.79E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Rerceptor 183	4.79E-05	3.51E-08	1.24E-06	2.01E-07	4.20E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Rerceptor 184	5.33E-05	3.90E-08	1.38E-06	2.23E-07	4.74E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Rerceptor 185	5.58E-05	4.08E-08	1.44E-06	2.34E-07	4.99E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 186	5.55E-05	4.06E-08	1.43E-06	2.32E-07	4.92E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Rerceptor 187	5.62E-05	4.11E-08	1.45E-06	2.35E-07	4.98E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Rerceptor 188	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.56E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Rerceptor 189	3.60E-05	2.63E-08	9.28E-07	1.51E-07	3.30E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Rerceptor 190	2.42E-05	1.77E-08	6.24E-07	1.01E-07	2.12E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Rerceptor 191	2.21E-05	1.62E-08	5.71E-07	9.27E-08	1.89E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Rerceptor 192	2.12E-05	1.55E-08	5.46E-07	8.87E-08	1.80E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Rerceptor 193	1.92E-05	1.40E-08	4.94E-07	8.03E-08	1.59E-06	1.44E-09	0.00E+00	5.70E-07	4.71E-08	5.26E-09	2.30E-08	1.72E-08	2.99E-10	6.84E-10	4.43E-09	1.61E-08	1.71E-08	3.18E-09	6.04E-11	3.62E-10	0.00E+00	7.69E-10	1.00E-09	6.36E-10
Rerceptor 194	1.83E-05	1.34E-08	4.72E-07	7.66E-08	1.51E-06	1.36E-09	0.00E+00	5.40E-07	4.46E-08	4.98E-09	2.18E-08	1.63E-08	2.83E-10	6.47E-10	4.19E-09	1.52E-08	1.62E-08	3.01E-09	5.72E-11	3.42E-10	0.00E+00	7.28E-10	9.47E-10	6.02E-10
Rerceptor 195	1.64E-05	1.20E-08	4.23E-07	6.87E-08	1.34E-06	1.20E-09	0.00E+00	4.75E-07	3.92E-08	4.37E-09	1.91E-08	1.43E-08	2.49E-10	5.69E-10	3.69E-09	1.34E-08	1.42E-08	2.64E-09	5.03E-11	3.01E-10	0.00E+00	6.40E-10	8.32E-10	5.29E-10
Rerceptor 196	1.56E-05	1.14E-08	4.02E-07	6.53E-08	1.27E-06	1.13E-09	0.00E+00	4.49E-07	3.71E-08	4.13E-09	1.81E-08	1.35E-08	2.35E-10	5.38E-10	3.48E-09	1.27E-08	1.35E-08	2.50E-09	4.75E-11	2.84E-10	0.00E+00	6.05E-10	7.87E-10	5.00E-10
Rerceptor 197	2.91E-05	2.13E-08	7.50E-07	1.22E-07	2.37E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Rerceptor 198	3.61E-05	2.64E-08	9.32E-07	1.51E-07	3.00E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Rerceptor 199	5.87E-05	4.30E-08	1.52E-06	2.46E-07	5.27E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 200	6.33E-05	4.63E-08	1.63E-06	2.65E-07	5.74E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Rerceptor 201	6.56E-05	4.79E-08	1.69E-06	2.75E-07	5.97E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Rerceptor 202	6.36E-05	4.65E-08	1.64E-06	2.67E-07	5.69E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Rerceptor 203	4.52E-05	3.30E-08	1.17E-06	1.89E-07	4.14E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Rerceptor 204	4.15E-05	3.04E-08	1.07E-06	1.74E-07	3.86E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Rerceptor 205	3.89E-05	2.84E-08	1.00E-06	1.63E-07	3.64E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 206	3.45E-05	2.52E-08	8.89E-07	1.44E-07	3.19E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Rerceptor 207	2.88E-05	2.10E-08	7.42E-07	1.20E-07	2.55E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Rerceptor 208	2.60E-05	1.90E-08	6.71E-07	1.09E-07	2.26E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Rerceptor 209	2.47E-05	1.80E-08	6.36E-07	1.03E-07	2.12E-06	1.97E-09	0.00E+00	7.79E-07	6.44E-08	7.18E-09	3.14E-08	2.35E-08	4.08E-10	9.35E-10	6.05E-09	2.20E-08	2.34E-08	4.34E-09	8.25E-11	4.94E-10	0.00E+00	1.05E-09	1.37E-09	8.69E-10
Rerceptor 210	2.31E-05	1.69E-08	5.95E-07	9.66E-08	1.96E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Rerceptor 211	1.85E-05	1.35E-08	4.76E-07	7.73E-08	1.53E-06	1.39E-09	0.00E+00	5.49E-07	4.53E-08	5.06E-09	2.21E-08	1.66E-08	2.87E-10	6.58E-10	4.26E-09	1.55E-08	1.65E-08	3.06E-09	5.81E-11	3.48E-10	0.00E+00	7.40E-10	9.62E-10	6.12E-10
Rerceptor 212	1.73E-05	1.26E-08	4.46E-07	7.24E-08	1.42E-06	1.28E-09	0.00E+00	5.05E-07	4.17E-08	4.65E-09	2.04E-08	1.52E-08	2.64E-10	6.06E-10	3.92E-09	1.42E-08	1.52E-08	2.81E-09	5.35E-11	3.20E-10	0.00E+00	6.81E-10	8.86E-10	5.63E-10
Rerceptor 213	1.63E-05	1.19E-08	4.20E-07	6.82E-08	1.34E-06	1.20E-09	0.00E+00	4.75E-07	3.92E-08	4.37E-09	1.91E-08	1.43E-08	2.49E-10	5.69E-10	3.69E-09	1.34E-08	1.42E-08	2.64E-09	5.03E-11	3.01E-10	0.00E+00	6.40E-10	8.32E-10	5.29E-10
Rerceptor 214	2.06E-05	1.50E-08	5.30E-07	8.61E-08	1.73E-06	1.58E-09	0.00E+00	6.27E-07	5.18E-08	5.78E-09	2.53E-08	1.89E-08	3.28E-10	7.52E-10	4.87E-09	1.77E-08	1.88E-08	3.49E-09	6.64E-11	3.97E-10	0.00E+00	8.45E-10	1.10E-09	6.99E-10
Rerceptor 215	1.93E-05	1.41E-08	4.99E-07	8.10E-08	1.62E-06	1.47E-09	0.00E+00	5.84E-07	4.82E-08	5.38E-09	2.35E-08	1.76E-08	3.05E-10	7.00E-10	4.53E-09	1.65E-08	1.75E-08	3.25E-09	6.18E-11	3.70E-10	0.00E+00	7.87E-10	1.02E-09	6.51E-10
Rerceptor 216	1.79E-05	1.31E-08	4.62E-07	7.51E-08	1.49E-06	1.35E-09	0.00E+00	5.36E-07	4.42E-08	4.94E-09	2.16E-08	1.62E-08	2.80E-10	6.42E-10	4.16E-09	1.51E-08	1.61E-08	2.98E-09	5.67E-11	3.39E-10	0.00E+00	7.22E-10	9.39E-10	5.97E-10
Rerceptor 217	1.99E-05	1.46E-08	5.14E-07	8.35E-08	1.70E-06	1.56E-09	0.00E+00	6.18E-07	5.11E-08	5.70E-09	2.49E-08	1.87E-08	3.24E-10	7.41E-10	4.80E-09	1.74E-08	1.86E-08	3.45E-09	6.55E-11	3.92E-10	0.00E+00	8.34E-10	1.08E-09	6.89E-10
Rerceptor 218	1.84E-05	1.35E-08	4.76E-07	7.72E-08	1.56E-06	1.43E-09	0.00E+00	5.66E-07	4.68E-08	5.22E-09	2.28E-08	1.71E-08	2.96E-10	6.79E-10	4.40E-09	1.60E-08	1.70E-08	3.15E-09	5.99E-11	3.59E-10	0.00E+00	7.63E-10	9.93E-10	6.31E-10
Rerceptor 219	1.72E-05	1.26E-08	4.43E-07	7.19E-08	1.44E-06	1.32E-09	0.00E+00	5.23E-07	4.32E-08	4.81E-09	2.11E-08	1.58E-08	2.74E-10	6.27E-10	4.06E-09	1.47E-08	1.57E-08	2.91E-09	5.53E-11	3.31E-10	0.00E+00	7.04E-10	9.16E-10	5.83E-10
Rerceptor 220	1.90E-05	1.39E-08	4.90E-07	7.96E-08	1.63E-06	1.51E-09	0.00E+00	5.97E-07	4.93E-08	5.50E-09	2.40E-08	1.80E-08	3.12E-10	7.15E-10	4.63E-09	1.68E-08	1.79E-08	3.32E-09	6.32E-11	3.78E-10	0.00E+00	8.04E-10	1.05E-09	6.65E-10
Rerceptor 221	1.76E-05	1.28E-08	4.53E-07	7.36E-08	1.49E-06	1.38E-09	0.00E+00	5.44E-07	4.50E-08	5.02E-09	2.19E-08	1.64E-08	2.85E-10	6.53E-10	4.23E-09	1.54E-08	1.63E-08	3.03E-09	5.76E-11	3.45E-10	0.00E+00	7.34E-10	9.55E-10	6.07E-10
Rerceptor 222	2.11E-05	1.54E-08	5.44E-07	8.83E-08	1.84E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Rerceptor 223	1.95E-05	1.43E-08	5.03E-07	8.17E-08	1.69E-06	1.57E-09	0.00E+00	6.23E-07	5.14E-08	5.74E-09	2.51E-08	1.88E-08	3.26E-10	7.47E-10	4.84E-09	1.76E-08	1.87E-08	3.47E-09	6.59E-11	3.95E-10	0.00E+00	8.39E-10	1.09E-09	6.94E-10
Rerceptor 224	1.97E-05	1.44E-08	5.07E-07	8.23E-08	1.71E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Rerceptor 225	2.17E-05	1.59E-08	5.60E-07	9.09E-08	1.94E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 226	1.97E-05	1.44E-08	5.09E-07	8.26E-08	1.74E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Rerceptor 227	1.80E-05	1.31E-08	4.63E-07	7.52E-08	1.58E-06	1.49E-09	0.00E+00	5.88E-07	4.86E-08	5.42E-09	2.37E-08	1.77E-08	3.08E-10	7.05E-10	4.57E-09	1.66E-08	1.76E-08	3.28E-09	6.22E-11	3.73E-10	0.00E+00	7.92E-10	1.03E-09	6.56E-10
Rerceptor 228	3.27E-05	2.39E-08	8.44E-07	1.37E-07	2.77E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Rerceptor 229	1.96E-05	1.43E-08	5.05E-07	8.20E-08	1.75E-06	1.67E-09	0.00E+00	6.62E-07	5.47E-08	6.10E-09	2.67E-08	2.00E-08	3.47E-10	7.94E-10	5.14E-09	1.87E-08	1.99E-08	3.69E-09	7.01E-11	4.19E-10	0.00E+00	8.92E-10	1.16E-09	7.38E-10
Rerceptor 230	5.18E-05	3.79E-08	1.34E-06	2.17E-07	4.62E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Rerceptor 231	1.93E-05	1.41E-08	4.97E-07	8.07E-08	1.74E-06	1.66E-09	0.00E+00	6.58E-07	5.43E-08	6.06E-09	2.65E-08	1.98E-08	3.44E-10	7.88E-10	5.11E-09	1.85E-08	1.97E-08	3.66E-09	6.96E-11	4.17E-10	0.00E+00	8.86E-10	1.15E-09	7.33E-10
Rerceptor 232	4.54E-05	3.32E-08	1.17E-06	1.90E-07	3.92E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Rerceptor 233	2.09E-05	1.53E-08	5.39E-07	8.74E-08	1.91E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 234	1.89E-05	1.38E-08	4.87E-07	7.91E-08	1.71E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Rerceptor 235	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.36E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Rerceptor 236	5.53E-05	4.04E-08	1.43E-06	2.32E-07	4.85E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Rerceptor 237	5.53E-05	4.04E-08	1.43E-06	2.31E-07	4.81E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Rerceptor 238	5.24E-05	3.83E-08	1.35E-06	2.19E-07	4.52E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Rerceptor 239	3.05E-05	2.23E-08	7.88E-07	1.28E-07	2.45E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Rerceptor 240	3.41E-05	2.49E-08	8.79E-07	1.43E-07	2.78E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Rerceptor 241	4.82E-05	3.53E-08	1.24E-06	2.02E-07	4.13E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Rerceptor 242	2.91E-05	2.13E-08	7.50E-07	1.22E-07	2.32E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Rerceptor 243	1.74E-05	1.27E-08	4.50E-07	7.30E-08	1.57E-06	1.50E-09	0.00E+00	5.92E-07	4.89E-08	5.46E-09	2.39E-08	1.79E-08	3.10E-10	7.10E-10	4.60E-09	1.67E-08	1.78E-08	3.30E-09	6.27E-11	3.75E-10	0.00E+00	7.98E-10	1.04E-09	6.60E-10
Rerceptor 244	2.51E-05	1.83E-08	6.47E-07	1.05E-07	1.98E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Rerceptor 245	1.70E-05	1.25E-08	4.40E-07	7.14E-08	1.33E-06	1.14E-09	0.00E+00	4.53E-07	3.74E-08	4.17E-09	1.82E-08	1.37E-08	2.37E-10	5.43E-10	3.52E-09	1.28E-08	1.36E-08	2.52E-09	4.79E-11	2.87E-10	0.00E+00	6.10E-10	7.94E-10	5.05E-10
Rerceptor 246	1.65E-05	1.21E-08	4.26E-07	6.91E-08	1.30E-06	1.12E-09	0.00E+00	4.44E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 277	1.88E-05	1.38E-08	4.86E-07	7.89E-08	1.63E-06	1.52E-09	0.00E+00	6.01E-07	4.96E-08	5.54E-09	2.42E-08	1.81E-08	3.15E-10	7.21E-10	4.67E-09	1.70E-08	1.80E-08	3.35E-09	6.36E-11	3.81E-10	0.00E+00	8.10E-10	1.05E-09	6.70E-10
Receptor 278	1.59E-05	1.17E-08	4.11E-07	6.68E-08	1.42E-06	1.34E-09	0.00E+00	5.31E-07	4.39E-08	4.90E-09	2.14E-08	1.60E-08	2.78E-10	6.37E-10	4.13E-09	1.50E-08	1.59E-08	2.96E-09	5.62E-11	3.37E-10	0.00E+00	7.16E-10	9.32E-10	5.92E-10
Receptor 279	1.54E-05	1.13E-08	3.98E-07	6.46E-08	1.38E-06	1.31E-09	0.00E+00	5.18E-07	4.28E-08	4.77E-09	2.09E-08	1.56E-08	2.71E-10	6.21E-10	4.02E-09	1.46E-08	1.56E-08	2.89E-09	5.49E-11	3.28E-10	0.00E+00	6.98E-10	9.09E-10	5.78E-10
Receptor 280	1.47E-05	1.07E-08	3.78E-07	6.14E-08	1.31E-06	1.24E-09	0.00E+00	4.92E-07	4.06E-08	4.53E-09	1.98E-08	1.49E-08	2.58E-10	5.90E-10	3.82E-09	1.39E-08	1.48E-08	2.74E-09	5.21E-11	3.12E-10	0.00E+00	6.63E-10	8.63E-10	5.49E-10
Receptor 281	1.41E-05	1.03E-08	3.62E-07	5.88E-08	1.25E-06	1.19E-09	0.00E+00	4.70E-07	3.88E-08	4.33E-09	1.90E-08	1.42E-08	2.46E-10	5.64E-10	3.65E-09	1.33E-08	1.41E-08	2.62E-09	4.98E-11	2.98E-10	0.00E+00	6.34E-10	8.25E-10	5.24E-10
Receptor 282	1.33E-05	9.71E-09	3.43E-07	5.56E-08	1.17E-06	1.11E-09	0.00E+00	4.40E-07	3.63E-08	4.05E-09	1.77E-08	1.33E-08	2.30E-10	5.27E-10	3.42E-09	1.24E-08	1.32E-08	2.45E-09	4.66E-11	2.79E-10	0.00E+00	5.93E-10	7.71E-10	4.90E-10
Receptor 283	1.26E-05	9.22E-09	3.25E-07	5.28E-08	1.12E-06	1.06E-09	0.00E+00	4.18E-07	3.45E-08	3.85E-09	1.68E-08	1.26E-08	2.19E-10	5.01E-10	3.25E-09	1.18E-08	1.25E-08	2.33E-09	4.43E-11	2.65E-10	0.00E+00	5.63E-10	7.33E-10	4.66E-10
Receptor 284	1.10E-05	8.05E-09	2.84E-07	4.61E-08	9.48E-07	8.80E-10	0.00E+00	3.48E-07	2.88E-08	3.21E-09	1.40E-08	1.05E-08	1.82E-10	4.18E-10	2.71E-09	9.83E-09	1.05E-08	1.94E-09	3.69E-11	2.21E-10	0.00E+00	4.70E-10	6.11E-10	3.88E-10
Receptor 285	1.30E-05	9.47E-09	3.34E-07	5.42E-08	1.04E-06	9.24E-10	0.00E+00	3.66E-07	3.02E-08	3.37E-09	1.47E-08	1.10E-08	1.92E-10	4.39E-10	2.84E-09	1.03E-08	1.10E-08	2.04E-09	3.87E-11	2.32E-10	0.00E+00	4.93E-10	6.42E-10	4.08E-10
Receptor 286	1.65E-05	1.20E-08	4.25E-07	6.90E-08	1.40E-06	1.29E-09	0.00E+00	5.09E-07	4.21E-08	4.69E-09	2.05E-08	1.54E-08	2.67E-10	6.11E-10	3.96E-09	1.44E-08	1.53E-08	2.84E-09	5.39E-11	3.23E-10	0.00E+00	6.87E-10	8.94E-10	5.68E-10
Receptor 287	1.68E-05	1.23E-08	4.34E-07	7.05E-08	1.43E-06	1.32E-09	0.00E+00	5.23E-07	4.32E-08	4.81E-09	2.11E-08	1.58E-08	2.74E-10	6.27E-10	4.06E-09	1.47E-08	1.57E-08	2.91E-09	5.53E-11	3.31E-10	0.00E+00	7.04E-10	9.16E-10	5.83E-10
Receptor 288	1.67E-05	1.22E-08	4.30E-07	6.98E-08	1.43E-06	1.33E-09	0.00E+00	5.27E-07	4.35E-08	4.86E-09	2.12E-08	1.59E-08	2.76E-10	6.32E-10	4.09E-09	1.49E-08	1.58E-08	2.94E-09	5.58E-11	3.34E-10	0.00E+00	7.10E-10	9.24E-10	5.88E-10
Receptor 289	1.51E-05	1.10E-08	3.89E-07	6.32E-08	1.32E-06	1.23E-09	0.00E+00	4.88E-07	4.03E-08	4.49E-09	1.97E-08	1.47E-08	2.55E-10	5.85E-10	3.79E-09	1.38E-08	1.46E-08	2.72E-09	5.16E-11	3.09E-10	0.00E+00	6.57E-10	8.55E-10	5.44E-10
Receptor 290	1.45E-05	1.06E-08	3.75E-07	6.09E-08	1.27E-06	1.20E-09	0.00E+00	4.75E-07	3.92E-08	4.37E-09	1.91E-08	1.43E-08	2.49E-10	5.69E-10	3.69E-09	1.34E-08	1.42E-08	2.64E-09	5.03E-11	3.01E-10	0.00E+00	6.40E-10	8.32E-10	5.29E-10
Receptor 291	1.40E-05	1.02E-08	3.60E-07	5.85E-08	1.23E-06	1.16E-09	0.00E+00	4.57E-07	3.78E-08	4.21E-09	1.84E-08	1.38E-08	2.39E-10	5.48E-10	3.55E-09	1.29E-08	1.37E-08	2.55E-09	4.84E-11	2.90E-10	0.00E+00	6.16E-10	8.02E-10	5.10E-10
Receptor 292	1.33E-05	9.75E-09	3.44E-07	5.58E-08	1.17E-06	1.10E-09	0.00E+00	4.35E-07	3.60E-08	4.01E-09	1.75E-08	1.31E-08	2.28E-10	5.22E-10	3.38E-09	1.23E-08	1.31E-08	2.43E-09	4.61E-11	2.76E-10	0.00E+00	5.87E-10	7.64E-10	4.86E-10
Receptor 293	1.27E-05	9.32E-09	3.29E-07	5.34E-08	1.12E-06	1.06E-09	0.00E+00	4.18E-07	3.45E-08	3.85E-09	1.68E-08	1.26E-08	2.19E-10	5.01E-10	3.25E-09	1.18E-08	1.25E-08	2.33E-09	4.43E-11	2.65E-10	0.00E+00	5.63E-10	7.33E-10	4.66E-10
Receptor 294	1.21E-05	8.87E-09	3.13E-07	5.08E-08	1.06E-06	1.00E-09	0.00E+00	3.96E-07	3.27E-08	3.65E-09	1.60E-08	1.20E-08	2.07E-10	4.75E-10	3.08E-09	1.12E-08	1.19E-08	2.21E-09	4.20E-11	2.51E-10	0.00E+00	5.34E-10	6.95E-10	4.42E-10
Receptor 295	1.10E-05	8.03E-09	2.83E-07	4.60E-08	9.54E-07	8.91E-10	0.00E+00	3.53E-07	2.91E-08	3.25E-09	1.42E-08	1.06E-08	1.85E-10	4.23E-10	2.74E-09	9.95E-09	1.06E-08	1.97E-09	3.73E-11	2.24E-10	0.00E+00	4.75E-10	6.19E-10	3.93E-10
Receptor 296	1.01E-05	7.39E-09	2.61E-07	4.23E-08	8.60E-07	7.92E-10	0.00E+00	3.14E-07	2.59E-08	2.89E-09	1.26E-08	9.46E-09	1.64E-10	3.76E-10	2.43E-09	8.84E-09	9.41E-09	1.75E-09	3.32E-11	1.99E-10	0.00E+00	4.23E-10	5.50E-10	3.50E-10
Receptor 297	9.27E-06	6.78E-09	2.39E-07	3.88E-08	7.81E-07	7.15E-10	0.00E+00	2.83E-07	2.34E-08	2.61E-09	1.14E-08	8.54E-09	1.48E-10	3.39E-10	2.20E-09	7.98E-09	8.50E-09	1.58E-09	3.00E-11	1.79E-10	0.00E+00	3.82E-10	4.96E-10	3.16E-10
Receptor 298	1.13E-05	8.28E-09	2.92E-07	4.74E-08	8.96E-07	7.81E-10	0.00E+00	3.09E-07	2.55E-08	2.85E-09	1.25E-08	9.33E-09	1.62E-10	3.71E-10	2.40E-09	8.72E-09	9.28E-09	1.72E-09	3.27E-11	1.96E-10	0.00E+00	4.17E-10	5.42E-10	3.45E-10
Receptor 299	1.16E-05	8.48E-09	2.99E-07	4.86E-08	9.27E-07	8.14E-10	0.00E+00	3.22E-07	2.66E-08	2.97E-09	1.30E-08	9.73E-09	1.69E-10	3.86E-10	2.50E-09	9.09E-09	9.67E-09	1.80E-09	3.41E-11	2.04E-10	0.00E+00	4.34E-10	5.65E-10	3.59E-10
Receptor 300	1.47E-05	1.07E-08	3.79E-07	6.16E-08	1.26E-06	1.17E-09	0.00E+00	4.62E-07	3.81E-08	4.25E-09	1.86E-08	1.39E-08	2.42E-10	5.53E-10	3.58E-09	1.30E-08	1.39E-08	2.57E-09	4.89E-11	2.93E-10	0.00E+00	6.22E-10	8.10E-10	5.15E-10
Receptor 301	1.43E-05	1.04E-08	3.68E-07	5.97E-08	1.22E-06	1.13E-09	0.00E+00	4.49E-07	3.71E-08	4.13E-09	1.81E-08	1.35E-08	2.35E-10	5.38E-10	3.48E-09	1.27E-08	1.35E-08	2.50E-09	4.75E-11	2.84E-10	0.00E+00	6.05E-10	7.87E-10	5.00E-10
Receptor 302	1.33E-05	9.69E-09	3.42E-07	5.55E-08	1.15E-06	1.07E-09	0.00E+00	4.22E-07	3.49E-08	3.89E-09	1.70E-08	1.27E-08	2.21E-10	5.06E-10	3.28E-09	1.19E-08	1.27E-08	2.35E-09	4.47E-11	2.68E-10	0.00E+00	5.69E-10	7.41E-10	4.71E-10
Receptor 303	1.27E-05	9.26E-09	3.27E-07	5.30E-08	1.10E-06	1.02E-09	0.00E+00	4.05E-07	3.35E-08	3.73E-09	1.63E-08	1.22E-08	2.12E-10	4.86E-10	3.14E-09	1.14E-08	1.22E-08	2.26E-09	4.29E-11	2.57E-10	0.00E+00	5.46E-10	7.10E-10	4.52E-10
Receptor 304	1.22E-05	8.90E-09	3.14E-07	5.10E-08	1.06E-06	9.90E-10	0.00E+00	3.92E-07	3.24E-08	3.61E-09	1.58E-08	1.18E-08	2.05E-10	4.70E-10	3.04E-09	1.11E-08	1.18E-08	2.18E-09	4.15E-11	2.48E-10	0.00E+00	5.28E-10	6.87E-10	4.37E-10
Receptor 305	1.16E-05	8.51E-09	3.00E-07	4.88E-08	1.01E-06	9.35E-10	0.00E+00	3.70E-07	3.06E-08	3.41E-09	1.49E-08	1.12E-08	1.94E-10	4.44E-10	2.87E-09	1.04E-08	1.11E-08	2.06E-09	3.92E-11	2.35E-10	0.00E+00	4.99E-10	6.49E-10	4.13E-10
Receptor 306	1.11E-05	8.10E-09	2.86E-07	4.64E-08	9.57E-07	8.91E-10	0.00E+00	3.53E-07	2.91E-08	3.25E-09	1.42E-08	1.06E-08	1.85E-10	4.23E-10	2.74E-09	9.95E-09	1.06E-08	1.97E-09	3.73E-11	2.24E-10	0.00E+00	4.75E-10	6.19E-10	3.93E-10
Receptor 307	1.05E-05	7.70E-09	2.72E-07	4.41E-08	9.10E-07	8.47E-10	0.00E+00	3.35E-07	2.77E-08	3.09E-09	1.35E-08	1.01E-08	1.76E-10	4.02E-10	2.60E-09	9.46E-09	1.01E-08	1.87E-09	3.55E-11	2.13E-10	0.00E+00	4.52E-10	5.88E-10	3.74E-10
Receptor 308	1.00E-05	7.35E-09	2.59E-07	4.21E-08	8.65E-07	8.03E-10	0.00E+00	3.18E-07	2.63E-08	2.93E-09	1.28E-08	9.59E-09	1.66E-10	3.81E-10	2.47E-09	8.97E-09	9.54E-09	1.77E-09	3.37E-11	2.01E-10	0.00E+00	4.28E-10	5.58E-10	3.54E-10
Receptor 309	9.64E-06	7.05E-09	2.49E-07	4.04E-08	8.23E-07	7.59E-10	0.00E+00	3.00E-07	2.48E-08	2.77E-09	1.21E-08	9.07E-09	1.57E-10	3.60E-10	2.33E-09	8.48E-09	9.02E-09	1.67E-09	3.18E-11	1.90E-10	0.00E+00	4.05E-10	5.27E-10	3.35E-10
Receptor 310	9.28E-06	6.79E-09	2.39E-07	3.89E-08	7.82E-07	7.15E-10	0.00E+00	2.83E-07	2.34E-08	2.61E-09	1.14E-08	8.54E-09	1.48E-10	3.39E-10	2.20E-09	7.98E-09	8.50E-09	1.58E-09	3.00E-11	1.79E-10	0.00E+00	3.82E-10	4.96E-10	3.16E-10
Receptor 311	8.95E-06	6.55E-09	2.31E-07	3.75E-08	7.49E-07	6.82E-10	0.00E+00	2.70E-07	2.23E-08	2.49E-09	1.09E-08	8.15E-09	1.41E-10	3.24E-10	2.10E-09	7.62E-09	8.10E-09	1.50E-09	2.86E-11	1.71E-10	0.00E+00	3.64E-10	4.74E-10	3.01E-10
Receptor 312	8.59E-06	6.28E-09	2.22E-07	3.60E-08	7.16E-07	6.49E-10	0.00E+00	2.57E-07	2.12E-08	2.37E-09	1.04E-08	7.75E-09	1.35E-10	3.08E-10	2.00E-09	7.25E-09	7.71E-09	1.43E-09	2.72E-11	1.63E-10	0.00E+00	3.46E-10	4.51E-10	2.86E-10
Receptor 313	8.21E-06	6.01E-09	2.12E-07	3.44E-08	6.81E-07	6.16E-10	0.00E+00	2.44E-07	2.01E-08	2.25E-09	9.83E-09	7.36E-09	1.28E-10	2.92E-10	1.89E-09	6.88E-09	7.32E-09	1.36E-09	2.58E-11	1.55E-10	0.00E+00	3.29E-10	4.28E-10	2.72E-10
Receptor 314	7.82E-06	5.72E-09	2.02E-07	3.28E-08	6.47E-07	5.83E-10	0.00E+00	2.31E-07	1.91E-08	2.13E-09	9.30E-09	6.97E-09	1.21E-10	2.77E-10	1.79E-09	6.51E-09	6.93E-09	1.29E-09	2.44E-11	1.46E-10	0.00E+00	3.11E-10	4.05E-10	2.57E-10
Receptor 315	1.30E-05	9.48E-09	3.34E-07	5.43E-08	1.10E-06	1.01E-09	0.00E+00	4.01E-07	3.31E-08	3.69E-09	1.61E-08	1.21E-08	2.10E-10	4.80E-10	3.11E-09	1.13E-08	1.20E-08	2.23E-09	4.24E-11	2.54E-10	0.00E+00	5.40E-10	7.03E-10	4.47E-10
Receptor 316	1.26E-05	9.19E-09	3.24E-07	5.26E-08	1.07E-06	9.90E-10	0.00E+00	3.92E-07	3.24E-08	3.61E-09	1.58E-08	1.18E-08	2.05E-10	4.70E-10	3.04E-09	1.11E-08	1.18E-08	2.18E-09	4.15E-11	2.48E-10	0.00E+00	5.28E-10	6.87E-10	4.37E-10
Receptor 317	1.21E-05	8.84E-09	3.12E-07	5.07E-08	1.04E-06	9.57E-10	0.00E+00	3.79E-07	3.13E-08	3.49E-09	1.53E-08	1.14E-08	1.98E-10	4.54E-10	2.94E-09	1.07E-08	1.14E-08	2.11E-09	4.01E-11	2.40E-10	0.00E+00	5.11E-10	6.64E-10	4.22E-10
Receptor 318	1.16E-05	8.48E-09	2.99E-07	4.86E-08	9.90E-07	9.13E-10	0.00E+00	3.61E-07	2.99E-08	3.33E-09	1.46E-08	1.09E-08	1.89E-10	4.33E-10	2.81E-09	1.02E-08	1.08E-08	2.01E-09	3.83E-11	2.29E-10	0.00E+00	4.87E-10	6.34E-10	4.03E-10
Receptor 319	1.12E-05	8.17E-09	2.88E-07	4.68E-08	9.54E-07	8.80E-10	0.00E+00	3.48E-07	2.88E-08	3.21E-09	1.40E-08	1.05E-08	1.82E-10	4.18E-10	2.71E-09	9.83E-09	1.05E-08	1.94E-09	3.69E-11	2.21E-10	0.00E+00	4.70E-10	6.11E-10	3.88E-10
Receptor 320	1.02E-05	7.44E-09	2.62E-07	4.26E-08	8.69E-07	8.03E-10	0.00E+00	3.18E-07	2.63E-08	2.93E-09	1.28E-08	9.59E-09	1.66E-10	3.81E-10	2.47E-09	8.97E-09	9.54E-09	1.77E-09	3.37E-11	2.01E-10	0.00E+00	4.28E-10	5.58E-10	3.54E-10
Receptor 321	9.67E-06	7.07E-09	2.49E-07	4.05E-08	8.24E-07	7.59E-10	0.00E+00	3.00E-07	2.48E-08	2.77E-09	1.21E-08	9.07E-09	1.57E-10	3.60E-10	2.33E-09	8.48E-09	9.02E-09	1.67E-09	3.18E-11	1.90E-10	0.00E+00	4.05E-10	5.27E-10	3.35E-10
Receptor 322	9.22E-06	6.74E-09	2.38E-07	3.86E-08	7.80E-07	7.15E-10	0.00E+00	2.83E-07	2.34E-08	2.61E-09	1.14E-08	8.54E-09	1.48E-10	3.39E-10	2.20E-09	7.98E-09	8.50E-09	1.58E-09	3.00E-11	1.79E-10	0.00E+00	3.82E-10	4.96E-10	3.16E-10
Receptor 323	8.86E-06	6.48E-09	2.29E-07	3.71E-08	7.46E-07	6.82E-10	0.00E+00	2.70E-07	2.23E-08	2.49E-09	1.09E-08	8.15E-09	1.41E-10	3.24E-10	2.10E-09	7.62E-09	8.10E-09	1.50E-09	2.86E-11	1.71E-10	0.00E+00	3.64E-10	4.74E-10	3.01E-10
Receptor 324	8.54E-06	6.25E-09	2.20E-07	3.58E-08	7.14E-07	6.49E-10	0.00E+00	2.57E-07	2.12E-08	2.37E-09	1.04E-08	7.75E-09	1.35E-10	3.08E-10	2.00E-09	7.25E-09	7.71E-09	1.43E-09	2.72E-11	1.63E-10	0.00E+00	3.46E-10	4.51E-10	2.86E-10
Receptor 325	8.24E-06	6.03E-09	2.13E-07	3.45E-08	6.89E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Receptor 326	7.96E-06	5.82E-09	2.05E-07	3.33E-08	6.58E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Receptor 327	7.66E-06	5.60E-09	1.97E-07	3.21E-08	6.27E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Receptor 328	7.34E-06	5.37E-09	1.89E-07	3.07E-08	6.02E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Receptor 329	1.07E-05	7.81E-09	2.75E-07	4.47E-08	9.01E-07	8.25E-10	0.00E+00	3.27E-07	2.70E-08	3.01E-09	1.32E-08	9.86E-09	1.71E-10	3.92E-10	2.54E-09	9.21E-09	9.80E-09	1.82E-09	3.46E-11	2.07E-10	0.00E+00	4.40E-10	5.73E-10	3.64E-10
Receptor 330	1.03E-05	7.51E-09	2.65E-07	4.30E-08	8.66E-07	7.92E-10	0.00E+00	3.14E-07	2.59E-08	2.89E-09	1.26E-08	9.46E-09	1.64E-10	3.76E-10	2.43E-09	8.84E-09	9.41E-09	1.75E-09	3.32E-11	1.99E-10	0.00E+00	4.23E-10	5.50E-10	3.50E-10
Receptor 331	8.94E-06	6.53E-09	2.30E-07	3.74E-08	7.56E-07	6.93E-10	0.00E+00	2.74E-07	2.27E-08	2.53E-09	1.11E-08	8.28E-09	1.44E-10	3.29E-10	2.13E-09	7.74E-09	8.23E-09	1.53E-09	2.90E-11	1.74E-10	0.00E+00	3.70E-10	4.81E-10	3.06E-10
Receptor 332	8.14E-06	5.95E-09	2.10E-07	3.41E-08	6.79E-07	6.16E-10	0.00E+00	2.44E-07	2.01E-08	2.25E-09	9.83E-09	7.36E-09	1.28E-10	2.92E-10	1.89E-09	6.88E-09	7.32E-09	1.36E-09	2.58E-11	1.55E-10	0.00E+00	3.29E-10	4.28E-10	2.72E-10
Receptor 333	7.85E-06	5.74E-09	2.03E-07	3.29E-08	6.55E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Receptor 334	7.61E-06	5.57E-09	1.96E-07	3.19E-08	6.32E-07	5.72E-10	0.00E+00	2.26E-07	1.87E-08	2.09E-09	9.12E-09	6.83E-09	1.19E-10	2.72E-10	1.76E-09	6.39E-09	6.80E-09	1.26E-09	2.40E-11	1.44E-10	0.00E+00	3.05E-10	3.97E-10	2.52E-10
Receptor 335	7.36E-06	5.38E-09	1.90E-07	3.08E-08	6.02E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Receptor 336	7.12E-06	5.20E-09	1.84E-07	2.98E-08	5.80E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Receptor 337	6.84E-06	5.01E-09	1.77E-07	2.87E-08	5.56E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Receptor 338	6.56E-06	4.80E-09	1.69E-07	2.75E-08	5.32E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Receptor 339	9.84E-06	7.19E-09	2.54E-07	4.12E-08	8.23E-07	7.48E-10	0.00E+00	2.96E-07	2.45E-08	2.73E-09	1.19E-08	8.94E-09	1.55E-10	3.55E-10	2.30E-09	8.35E-09	8.89E-09	1.65E-09	3.14E-11	1.88E-10	0.00E+00	3.99E-10	5.19E-10	3.30E-10
Receptor 340	9.48E-06	6.93E-09	2.44E-07	3.97E-08	7.89E-07	7.15E-10	0.00E+00	2.83E-07	2.34E-08	2.61E-09	1.14E-08	8.54E-09	1.48E-10	3.39E-10	2.20E-09	7.98E-09	8.50E-09	1.58E-09	3.00E-11	1.79E-10	0.00E+00	3.82E-10	4.96E-10	3.16E-10
Receptor 341	8.29E-06	6.06E-09	2.14E-07	3.47E-08	6.91E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Receptor 342	9.10E-06	6.66E-09	2.35E-07	3.81E-08	7.55E-07	6.82E-10	0.00E+00	2.70E-07	2.23E-08	2.49E-09	1.09E-08	8.15E-09	1.41E-10	3.24E-10	2.10E-09	7.62E-09	8.10E-09	1.50E-09	2.86E-11	1.71E-10	0.00E+00	3.64E-10	4.74E-10	3.01E-10
Receptor 343	8.77E-06	6.41E-09	2.26E-07	3.67E-08	7.22E-07	6.49E-10	0.00E+00	2.57E-07	2.12E-08	2.37E-09	1.04E-08	7.75E-09	1.35E-10	3.08E-10	2.00E-09	7.25E-09	7.71E-09	1.43E-09	2.72E-11	1.63E-10	0.00E+00	3.46E-10	4.51E-10	2.86E-10
Receptor 344	8.42E-06	6.16E-09	2.17E-07	3.53E-08	6.96E-07	6.27E-10	0.00E+00	2.48E-07	2.05E-08	2.29E-09	1.00E-08	7.49E-09	1.30E-10	2.98E-10	1.93E-09	7.00E-09	7.45E-09	1.38E-09	2.63E-11	1.57E-10	0.00E+00	3.35E-10	4.35E-10	2.77E-10
Receptor 345	4.83E-06	3.53E-09	1.25E-07	2.02E-08	3.80E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 376	6.04E-05	4.41E-08	1.56E-06	2.53E-07	5.37E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 377	6.53E-05	4.77E-08	1.68E-06	2.73E-07	5.88E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Rerceptor 378	6.96E-05	5.09E-08	1.80E-06	2.92E-07	6.34E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Rerceptor 379	7.23E-05	5.28E-08	1.86E-06	3.03E-07	6.64E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Rerceptor 380	7.45E-05	5.45E-08	1.92E-06	3.12E-07	6.89E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Rerceptor 381	7.18E-05	5.25E-08	1.85E-06	3.01E-07	6.46E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Rerceptor 382	6.72E-05	4.91E-08	1.73E-06	2.81E-07	6.12E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Rerceptor 383	5.61E-05	4.11E-08	1.45E-06	2.35E-07	5.13E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 384	5.44E-05	3.97E-08	1.40E-06	2.28E-07	5.01E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Rerceptor 385	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.75E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 386	4.88E-05	3.57E-08	1.26E-06	2.05E-07	4.58E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Rerceptor 387	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.31E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Rerceptor 388	4.43E-05	3.24E-08	1.14E-06	1.86E-07	4.17E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Rerceptor 389	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.12E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Rerceptor 390	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.06E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Rerceptor 391	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.94E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Rerceptor 392	4.12E-05	3.02E-08	1.06E-06	1.73E-07	3.81E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Rerceptor 393	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.66E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Rerceptor 394	3.88E-05	2.83E-08	9.99E-07	1.62E-07	3.54E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 395	3.78E-05	2.76E-08	9.74E-07	1.58E-07	3.43E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Rerceptor 396	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.33E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Rerceptor 397	3.57E-05	2.61E-08	9.22E-07	1.50E-07	3.21E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Rerceptor 398	3.45E-05	2.52E-08	8.90E-07	1.45E-07	3.09E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Rerceptor 399	3.21E-05	2.35E-08	8.29E-07	1.35E-07	2.85E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Rerceptor 400	3.10E-05	2.27E-08	8.00E-07	1.30E-07	2.74E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Rerceptor 401	2.84E-05	2.08E-08	7.34E-07	1.19E-07	2.48E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Rerceptor 402	2.58E-05	1.88E-08	6.65E-07	1.08E-07	2.22E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Rerceptor 403	2.50E-05	1.83E-08	6.45E-07	1.05E-07	2.14E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Rerceptor 404	2.34E-05	1.71E-08	6.04E-07	9.80E-08	1.99E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Rerceptor 405	4.19E-05	3.06E-08	1.08E-06	1.75E-07	3.55E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Rerceptor 406	5.82E-05	4.26E-08	1.50E-06	2.44E-07	5.13E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Rerceptor 407	6.29E-05	4.60E-08	1.62E-06	2.63E-07	5.60E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Rerceptor 408	6.83E-05	4.99E-08	1.76E-06	2.86E-07	6.16E-06	5.90E-09	0.00E+00	2.33E-06	1.93E-07	2.15E-08	9.41E-08	7.04E-08	1.22E-09	2.80E-09	1.81E-08	6.58E-08	7.01E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.15E-09	4.09E-09	2.60E-09
Rerceptor 409	7.37E-05	5.39E-08	1.90E-06	3.09E-07	6.73E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Rerceptor 410	7.70E-05	5.63E-08	1.99E-06	3.22E-07	7.11E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 411	8.05E-05	5.88E-08	2.08E-06	3.37E-07	7.50E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Rerceptor 412	8.57E-05	6.26E-08	2.21E-06	3.59E-07	8.02E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Rerceptor 413	7.63E-05	5.58E-08	1.97E-06	3.19E-07	6.90E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Rerceptor 414	7.25E-05	5.30E-08	1.87E-06	3.04E-07	6.64E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Rerceptor 415	6.84E-05	5.00E-08	1.76E-06	2.87E-07	6.32E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Rerceptor 416	4.74E-05	3.46E-08	1.22E-06	1.98E-07	4.44E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Rerceptor 417	4.67E-05	3.41E-08	1.20E-06	1.95E-07	4.35E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Rerceptor 418	4.52E-05	3.31E-08	1.17E-06	1.90E-07	4.21E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Rerceptor 419	4.40E-05	3.22E-08	1.13E-06	1.84E-07	4.06E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Rerceptor 420	4.07E-05	2.98E-08	1.05E-06	1.71E-07	3.72E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 421	4.00E-05	2.92E-08	1.03E-06	1.68E-07	3.64E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Rerceptor 422	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.54E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Rerceptor 423	3.78E-05	2.76E-08	9.75E-07	1.58E-07	3.41E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Rerceptor 424	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.26E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Rerceptor 425	4.36E-05	3.19E-08	1.12E-06	1.83E-07	3.73E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Rerceptor 426	7.74E-05	5.66E-08	2.00E-06	3.24E-07	7.09E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Rerceptor 427	9.09E-05	6.64E-08	2.34E-06	3.81E-07	8.60E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Rerceptor 428	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.88E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Rerceptor 429	9.43E-05	6.89E-08	2.43E-06	3.95E-07	8.95E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Rerceptor 430	9.38E-05	6.86E-08	2.42E-06	3.93E-07	8.85E-06	8.72E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.73E-08	1.04E-07	1.92E-08	3.65E-10	2.19E-09	0.00E+00	4.65E-09	6.05E-09	3.85E-09
Rerceptor 431	9.00E-05	6.58E-08	2.32E-06	3.77E-07	8.02E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Rerceptor 432	8.27E-05	6.05E-08	2.13E-06	3.46E-07	7.46E-06	7.15E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.54E-08	1.48E-09	3.39E-09	2.20E-08	7.98E-08	8.50E-08	1.58E-08	3.00E-10	1.79E-09	0.00E+00	3.82E-09	4.96E-09	3.16E-09
Rerceptor 433	8.10E-05	5.93E-08	2.09E-06	3.39E-07	7.37E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Rerceptor 434	7.77E-05	5.68E-08	2.01E-06	3.26E-07	7.13E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 435	7.36E-05	5.38E-08	1.90E-06	3.08E-07	6.78E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Rerceptor 436	6.31E-05	4.61E-08	1.63E-06	2.64E-07	5.90E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Rerceptor 437	4.74E-05	3.46E-08	1.22E-06	1.98E-07	4.38E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Rerceptor 438	4.14E-05	3.03E-08	1.07E-06	1.74E-07	3.77E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Rerceptor 439	4.00E-05	2.93E-08	1.03E-06	1.68E-07	3.63E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Rerceptor 440	4.22E-05	3.08E-08	1.09E-06	1.77E-07	3.61E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 441	4.50E-05	3.29E-08	1.16E-06	1.89E-07	3.88E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 442	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.10E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Rerceptor 443	8.18E-05	5.98E-08	2.11E-06	3.43E-07	7.51E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Rerceptor 444	9.43E-05	6.90E-08	2.43E-06	3.95E-07	8.89E-06	8.76E-09	0.00E+00	3.47E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 475	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.03E-05	1.00E-08	0.00E+00	3.98E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.97E-09	4.43E-09
Rerceptor 476	1.11E-04	8.15E-08	2.87E-06	4.67E-07	1.01E-05	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Rerceptor 477	1.13E-04	8.24E-08	2.91E-06	4.72E-07	1.00E-05	9.51E-09	0.00E+00	3.76E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.10E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.60E-09	4.20E-09
Rerceptor 478	1.13E-04	8.25E-08	2.91E-06	4.72E-07	9.90E-06	9.31E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.97E-09	6.46E-09	4.11E-09
Rerceptor 479	1.10E-04	8.02E-08	2.83E-06	4.59E-07	9.62E-06	9.05E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.28E-09	3.99E-09
Rerceptor 480	1.06E-04	7.72E-08	2.72E-06	4.42E-07	9.33E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Rerceptor 481	1.01E-04	7.36E-08	2.60E-06	4.21E-07	9.00E-06	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Rerceptor 482	9.69E-05	7.08E-08	2.50E-06	4.06E-07	8.75E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Rerceptor 483	9.45E-05	6.91E-08	2.44E-06	3.96E-07	8.53E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Rerceptor 484	9.25E-05	6.76E-08	2.38E-06	3.87E-07	8.30E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Rerceptor 485	9.10E-05	6.66E-08	2.35E-06	3.81E-07	8.19E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Rerceptor 486	8.63E-05	6.31E-08	2.23E-06	3.61E-07	7.89E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Rerceptor 487	8.06E-05	5.89E-08	2.08E-06	3.37E-07	7.51E-06	7.35E-09	0.00E+00	2.91E-06	2.40E-07	2.68E-08	1.17E-07	8.78E-08	1.52E-09	3.49E-09	2.26E-08	8.20E-08	8.73E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.10E-09	3.24E-09
Rerceptor 488	7.69E-05	5.62E-08	1.98E-06	3.22E-07	7.26E-06	7.15E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.54E-08	1.48E-09	3.39E-09	2.20E-08	7.98E-08	8.50E-08	1.58E-08	3.00E-10	1.79E-09	0.00E+00	3.82E-09	4.96E-09	3.16E-09
Rerceptor 489	7.32E-05	5.35E-08	1.89E-06	3.07E-07	6.97E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Rerceptor 490	4.98E-05	3.64E-08	1.29E-06	2.09E-07	4.62E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Rerceptor 491	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.07E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Rerceptor 492	4.21E-05	3.08E-08	1.08E-06	1.76E-07	3.85E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Rerceptor 493	3.17E-05	2.32E-08	8.19E-07	1.33E-07	2.83E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 494	3.05E-05	2.23E-08	7.87E-07	1.28E-07	2.71E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Rerceptor 495	5.56E-05	4.06E-08	1.43E-06	2.33E-07	4.92E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Rerceptor 496	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.21E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Rerceptor 497	3.14E-05	2.29E-08	8.09E-07	1.31E-07	2.81E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 498	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.16E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 499	6.20E-05	4.53E-08	1.60E-06	2.60E-07	5.57E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Rerceptor 500	3.22E-05	2.35E-08	8.30E-07	1.35E-07	2.91E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Rerceptor 501	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.01E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 502	5.99E-05	4.38E-08	1.54E-06	2.51E-07	5.41E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Rerceptor 503	6.44E-05	4.71E-08	1.66E-06	2.70E-07	5.85E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Rerceptor 504	5.06E-05	3.70E-08	1.30E-06	2.12E-07	4.52E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Rerceptor 505	5.42E-05	3.97E-08	1.40E-06	2.27E-07	4.88E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Rerceptor 506	5.82E-05	4.25E-08	1.50E-06	2.44E-07	5.27E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Rerceptor 507	6.25E-05	4.57E-08	1.61E-06	2.62E-07	5.70E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 508	6.74E-05	4.93E-08	1.74E-06	2.82E-07	6.19E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Rerceptor 509	5.20E-05	3.80E-08	1.34E-06	2.18E-07	4.68E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Rerceptor 510	5.60E-05	4.10E-08	1.45E-06	2.35E-07	5.08E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Rerceptor 511	6.03E-05	4.41E-08	1.56E-06	2.53E-07	5.51E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Rerceptor 512	6.52E-05	4.77E-08	1.68E-06	2.73E-07	6.01E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Rerceptor 513	7.06E-05	5.16E-08	1.82E-06	2.96E-07	6.56E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Rerceptor 514	5.37E-05	3.93E-08	1.38E-06	2.25E-07	4.86E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Rerceptor 515	5.81E-05	4.25E-08	1.50E-06	2.43E-07	5.31E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Rerceptor 516	6.27E-05	4.59E-08	1.62E-06	2.63E-07	5.79E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Rerceptor 517	6.80E-05	4.97E-08	1.75E-06	2.85E-07	6.33E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Rerceptor 518	7.42E-05	5.43E-08	1.91E-06	3.11E-07	6.97E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Rerceptor 519	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.08E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Rerceptor 520	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.55E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Rerceptor 521	6.52E-05	4.77E-08	1.68E-06	2.73E-07	6.05E-06	5.90E-09	0.00E+00	2.33E-06	1.93E-07	2.15E-08	9.41E-08	7.04E-08	1.22E-09	2.80E-09	1.81E-08	6.58E-08	7.01E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.15E-09	4.09E-09	2.60E-09
Rerceptor 522	7.09E-05	5.18E-08	1.83E-06	2.97E-07	6.65E-06	6.53E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.79E-08	1.35E-09	3.10E-09	2.01E-08	7.28E-08	7.75E-08	1.44E-08	2.73E-10	1.64E-09	0.00E+00	3.48E-09	4.53E-09	2.88E-09
Rerceptor 523	7.77E-05	5.68E-08	2.00E-06	3.25E-07	7.36E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Rerceptor 524	5.80E-05	4.24E-08	1.50E-06	2.43E-07	5.30E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Rerceptor 525	6.27E-05	4.59E-08	1.62E-06	2.63E-07	5.79E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Rerceptor 526	6.77E-05	4.95E-08	1.75E-06	2.84E-07	6.31E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 527	7.38E-05	5.40E-08	1.90E-06	3.09E-07	6.96E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Rerceptor 528	8.12E-05	5.94E-08	2.10E-06	3.40E-07	7.75E-06	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Rerceptor 529	5.99E-05	4.38E-08	1.55E-06	2.51E-07	5.48E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Rerceptor 530	6.48E-05	4.74E-08	1.67E-06	2.72E-07	5.99E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Rerceptor 531	7.03E-05	5.14E-08	1.81E-06	2.94E-07	6.56E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Rerceptor 532	8.51E-05	6.22E-08	2.20E-06	3.57E-07	8.15E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Rerceptor 533	6.16E-05	4.51E-08	1.59E-06	2.58E-07	5.63E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Rerceptor 534	6.69E-05	4.89E-08	1.72E-06	2.80E-07	6.18E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Rerceptor 535	7.30E-05	5.34E-08	1.88E-06	3.06E-07	6.82E-06	6.68E-09	0.00E+00	2.64E-06	2.18E-07	2.44E-08	1.07E-07	7.98E-08	1.38E-09	3.17E-09	2.05E-08	7.46E-08	7.93E-08	1.47E-08	2.80E-10	1.68E-09	0.00E+00	3.56E-09	4.64E-09	2.95E-09
Rerceptor 536	8.04E-05	5.88E-08	2.07E-06	3.37E-07	7.61E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Rerceptor 537	8.94E-05	6.54E-08	2.31E-06	3.75E-07	8.59E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Rerceptor 538	6.33E-05	4.63E-08	1.63E-06	2.65E-07	5.77E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Rerceptor 539	6.89E-05	5.04E-08	1.78E-06	2.88E-07	6.35E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Rerceptor 540	7.57E-05	5.53E-08	1.95E-06	3.17E-07	7.07E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 541	8.41E-05	6.15E-08	2.17E-06	3.52E-07	7.97E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Rerceptor 542	9.40E-05	6.87E-08	2.42E-06	3.94E-07	9.04E-06	9.00E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.44E-07	1.08E-07	1.86E-09	4.27E-09	2.77E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.26E-09	0.00E+00	4.80E-09	6.25E-09	3.97E-09
Rerceptor 543	6.44E-05	4.71E-08	1.66E-06	2.70E-07	5.84E-06	5.61E-09	0.00E+00	2.22E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7156263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 574	6.91E-05	5.05E-08	1.78E-06	2.89E-07	6.21E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Rerceptor 575	7.38E-05	5.40E-08	1.90E-06	3.09E-07	6.70E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Rerceptor 576	7.91E-05	5.78E-08	2.04E-06	3.31E-07	7.26E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Rerceptor 577	5.68E-05	4.16E-08	1.47E-06	2.38E-07	4.97E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Rerceptor 578	6.85E-05	5.01E-08	1.77E-06	2.87E-07	6.17E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Rerceptor 579	7.28E-05	5.33E-08	1.88E-06	3.05E-07	6.63E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Rerceptor 580	6.74E-05	4.93E-08	1.74E-06	2.82E-07	6.08E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Rerceptor 581	5.06E-05	3.70E-08	1.31E-06	2.12E-07	4.37E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Rerceptor 582	5.29E-05	3.87E-08	1.36E-06	2.21E-07	4.60E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Rerceptor 583	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.12E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Rerceptor 584	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.36E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Rerceptor 585	5.28E-05	3.86E-08	1.36E-06	2.21E-07	4.61E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Rerceptor 586	5.59E-05	4.08E-08	1.44E-06	2.34E-07	4.92E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 587	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.11E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Rerceptor 588	5.01E-05	3.66E-08	1.29E-06	2.10E-07	4.35E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Rerceptor 589	5.27E-05	3.85E-08	1.36E-06	2.21E-07	4.61E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Rerceptor 590	4.48E-05	3.28E-08	1.16E-06	1.88E-07	3.84E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 591	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.08E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Rerceptor 592	4.04E-05	2.96E-08	1.04E-06	1.69E-07	3.43E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Rerceptor 593	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.63E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 594	4.45E-05	3.25E-08	1.15E-06	1.86E-07	3.82E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Rerceptor 595	3.82E-05	2.80E-08	9.86E-07	1.60E-07	3.23E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Rerceptor 596	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.42E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Rerceptor 597	4.17E-05	3.05E-08	1.08E-06	1.75E-07	3.57E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Rerceptor 598	3.48E-05	2.55E-08	8.99E-07	1.46E-07	2.92E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Rerceptor 599	3.65E-05	2.67E-08	9.42E-07	1.53E-07	3.09E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Rerceptor 600	3.79E-05	2.77E-08	9.77E-07	1.59E-07	3.22E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Rerceptor 601	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.34E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Rerceptor 602	3.39E-05	2.48E-08	8.75E-07	1.42E-07	2.85E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Rerceptor 603	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.00E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Rerceptor 604	3.68E-05	2.69E-08	9.48E-07	1.54E-07	3.14E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Rerceptor 605	3.44E-05	2.52E-08	8.88E-07	1.44E-07	2.93E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 606	2.32E-05	1.70E-08	5.98E-07	9.71E-08	2.20E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Rerceptor 607	2.21E-05	1.61E-08	5.69E-07	9.24E-08	2.07E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Rerceptor 608	3.23E-05	2.36E-08	8.33E-07	1.35E-07	2.74E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Rerceptor 609	2.33E-05	1.70E-08	6.00E-07	9.75E-08	2.21E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Rerceptor 610	2.22E-05	1.62E-08	5.72E-07	9.29E-08	2.09E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Rerceptor 611	2.13E-05	1.55E-08	5.48E-07	8.90E-08	1.99E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Rerceptor 612	1.95E-05	1.43E-08	5.03E-07	8.17E-08	1.79E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 613	1.87E-05	1.37E-08	4.83E-07	7.84E-08	1.70E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Rerceptor 614	2.11E-05	1.54E-08	5.43E-07	8.82E-08	1.97E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Rerceptor 615	2.02E-05	1.48E-08	5.22E-07	8.47E-08	1.87E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Rerceptor 616	1.94E-05	1.42E-08	5.01E-07	8.14E-08	1.79E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 617	1.87E-05	1.37E-08	4.83E-07	7.84E-08	1.71E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Rerceptor 618	2.49E-05	1.82E-08	6.43E-07	1.04E-07	2.06E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Rerceptor 619	2.58E-05	1.89E-08	6.65E-07	1.08E-07	2.14E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Rerceptor 620	1.93E-05	1.41E-08	4.99E-07	8.10E-08	1.79E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 621	1.86E-05	1.36E-08	4.81E-07	7.81E-08	1.71E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Rerceptor 622	1.80E-05	1.31E-08	4.63E-07	7.52E-08	1.63E-06	1.57E-09	0.00E+00	6.23E-07	5.14E-08	5.74E-09	2.51E-08	1.88E-08	3.26E-10	7.47E-10	4.84E-09	1.76E-08	1.87E-08	3.47E-09	6.59E-11	3.95E-10	0.00E+00	8.39E-10	1.09E-09	6.94E-10
Rerceptor 623	2.43E-05	1.77E-08	6.26E-07	1.02E-07	2.01E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Rerceptor 624	2.49E-05	1.82E-08	6.43E-07	1.04E-07	2.08E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Rerceptor 625	2.39E-05	1.75E-08	6.17E-07	1.00E-07	2.03E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Rerceptor 626	2.50E-05	1.83E-08	6.44E-07	1.05E-07	2.14E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Rerceptor 627	2.57E-05	1.88E-08	6.63E-07	1.08E-07	2.22E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Rerceptor 628	2.65E-05	1.93E-08	6.82E-07	1.11E-07	2.30E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Rerceptor 629	3.04E-05	2.22E-08	7.84E-07	1.27E-07	2.72E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Rerceptor 630	3.06E-05	2.24E-08	7.89E-07	1.28E-07	2.74E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Rerceptor 631	3.06E-05	2.24E-08	7.90E-07	1.28E-07	2.75E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Rerceptor 632	3.07E-05	2.24E-08	7.91E-07	1.28E-07	2.75E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Rerceptor 633	3.07E-05	2.25E-08	7.93E-07	1.29E-07	2.77E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Rerceptor 634	3.08E-05	2.25E-08	7.94E-07	1.29E-07	2.79E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 635	3.07E-05	2.25E-08	7.92E-07	1.29E-07	2.79E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 636	3.06E-05	2.23E-08	7.88E-07	1.28E-07	2.79E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 637	3.03E-05	2.21E-08	7.81E-07	1.27E-07	2.78E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Rerceptor 638	2.99E-05	2.19E-08	7.71E-07	1.25E-07	2.76E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 639	2.94E-05	2.15E-08	7.59E-07	1.23E-07	2.74E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Rerceptor 640	2.89E-05	2.11E-08	7.45E-07	1.21E-07	2.70E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Rerceptor 641	2.83E-05	2.07E-08	7.30E-07	1.19E-07	2.66E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Rerceptor 642	2.77E-05	2.02E-08	7.14E-07	1.16E-07	2.61E-06	2.58E-09	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 673	2.76E-05	2.02E-08	7.11E-07	1.15E-07	2.54E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Rerceptor 674	2.71E-05	1.98E-08	6.99E-07	1.13E-07	2.51E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Rerceptor 675	2.65E-05	1.94E-08	6.84E-07	1.11E-07	2.46E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Rerceptor 676	2.59E-05	1.90E-08	6.69E-07	1.09E-07	2.42E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Rerceptor 677	2.54E-05	1.86E-08	6.55E-07	1.06E-07	2.38E-06	2.33E-09	0.00E+00	9.23E-07	7.63E-08	8.51E-09	3.72E-08	2.79E-08	4.83E-10	1.11E-09	7.17E-09	2.60E-08	2.77E-08	5.14E-09	9.77E-11	5.85E-10	0.00E+00	1.24E-09	1.62E-09	1.03E-09
Rerceptor 678	2.49E-05	1.82E-08	6.41E-07	1.04E-07	2.34E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Rerceptor 679	2.44E-05	1.78E-08	6.29E-07	1.02E-07	2.30E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Rerceptor 680	2.39E-05	1.75E-08	6.17E-07	1.00E-07	2.26E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Rerceptor 681	2.35E-05	1.72E-08	6.06E-07	9.85E-08	2.23E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Rerceptor 682	2.31E-05	1.69E-08	5.96E-07	9.68E-08	2.19E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Rerceptor 683	2.26E-05	1.65E-08	5.84E-07	9.48E-08	2.15E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Rerceptor 684	2.22E-05	1.62E-08	5.72E-07	9.28E-08	2.10E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Rerceptor 685	2.16E-05	1.58E-08	5.56E-07	9.03E-08	2.05E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Rerceptor 686	2.08E-05	1.52E-08	5.38E-07	8.73E-08	1.97E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Rerceptor 687	2.03E-05	1.49E-08	5.24E-07	8.51E-08	1.92E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Rerceptor 688	1.70E-05	1.24E-08	4.37E-07	7.10E-08	1.56E-06	1.51E-09	0.00E+00	5.97E-07	4.93E-08	5.50E-09	2.40E-08	1.80E-08	3.12E-10	7.15E-10	4.63E-09	1.68E-08	1.79E-08	3.32E-09	6.32E-11	3.78E-10	0.00E+00	8.04E-10	1.05E-09	6.65E-10
Rerceptor 689	1.64E-05	1.20E-08	4.23E-07	6.86E-08	1.49E-06	1.44E-09	0.00E+00	5.70E-07	4.71E-08	5.26E-09	2.30E-08	1.72E-08	2.99E-10	6.84E-10	4.43E-09	1.61E-08	1.71E-08	3.18E-09	6.04E-11	3.62E-10	0.00E+00	7.69E-10	1.00E-09	6.36E-10
Rerceptor 690	1.88E-05	1.38E-08	4.85E-07	7.88E-08	1.54E-06	1.38E-09	0.00E+00	5.44E-07	4.50E-08	5.02E-09	2.19E-08	1.64E-08	2.85E-10	6.53E-10	4.23E-09	1.54E-08	1.63E-08	3.03E-09	5.76E-11	3.45E-10	0.00E+00	7.34E-10	9.55E-10	6.07E-10
Rerceptor 691	2.27E-05	1.66E-08	5.86E-07	9.52E-08	1.94E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Rerceptor 692	2.39E-05	1.75E-08	6.18E-07	1.00E-07	2.08E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Rerceptor 693	2.59E-05	1.89E-08	6.67E-07	1.08E-07	2.28E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Rerceptor 694	2.63E-05	1.92E-08	6.77E-07	1.10E-07	2.32E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Rerceptor 695	2.66E-05	1.94E-08	6.85E-07	1.11E-07	2.35E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Rerceptor 696	2.67E-05	1.95E-08	6.88E-07	1.12E-07	2.36E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Rerceptor 697	2.68E-05	1.96E-08	6.90E-07	1.12E-07	2.37E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Rerceptor 698	2.69E-05	1.97E-08	6.93E-07	1.13E-07	2.39E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Rerceptor 699	2.70E-05	1.97E-08	6.96E-07	1.13E-07	2.40E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Rerceptor 700	2.70E-05	1.98E-08	6.97E-07	1.13E-07	2.41E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Rerceptor 701	2.70E-05	1.97E-08	6.95E-07	1.13E-07	2.42E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Rerceptor 702	2.68E-05	1.96E-08	6.92E-07	1.12E-07	2.41E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Rerceptor 703	2.66E-05	1.95E-08	6.87E-07	1.12E-07	2.41E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Rerceptor 704	2.63E-05	1.93E-08	6.79E-07	1.10E-07	2.39E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Rerceptor 705	2.55E-05	1.86E-08	6.57E-07	1.07E-07	2.33E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Rerceptor 706	2.50E-05	1.82E-08	6.44E-07	1.05E-07	2.29E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Rerceptor 707	2.44E-05	1.78E-08	6.29E-07	1.02E-07	2.25E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Rerceptor 708	2.39E-05	1.75E-08	6.17E-07	1.00E-07	2.21E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Rerceptor 709	2.34E-05	1.71E-08	6.03E-07	9.79E-08	2.17E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Rerceptor 710	2.29E-05	1.68E-08	5.91E-07	9.59E-08	2.14E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Rerceptor 711	2.25E-05	1.64E-08	5.80E-07	9.41E-08	2.10E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Rerceptor 712	2.21E-05	1.61E-08	5.70E-07	9.25E-08	2.07E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Rerceptor 713	2.17E-05	1.59E-08	5.59E-07	9.08E-08	2.03E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Rerceptor 714	2.12E-05	1.55E-08	5.48E-07	8.90E-08	1.99E-06	1.96E-09	0.00E+00	7.75E-07	6.40E-08	7.14E-09	3.12E-08	2.34E-08	4.06E-10	9.29E-10	6.02E-09	2.19E-08	2.33E-08	4.32E-09	8.21E-11	4.91E-10	0.00E+00	1.04E-09	1.36E-09	8.64E-10
Rerceptor 715	2.08E-05	1.52E-08	5.37E-07	8.72E-08	1.96E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Rerceptor 716	2.03E-05	1.48E-08	5.23E-07	8.49E-08	1.90E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Rerceptor 717	1.97E-05	1.44E-08	5.08E-07	8.25E-08	1.85E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Rerceptor 718	1.92E-05	1.40E-08	4.95E-07	8.03E-08	1.80E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 719	1.87E-05	1.37E-08	4.82E-07	7.82E-08	1.74E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Rerceptor 720	1.56E-05	1.14E-08	4.03E-07	6.54E-08	1.41E-06	1.35E-09	0.00E+00	5.36E-07	4.42E-08	4.94E-09	2.16E-08	1.62E-08	2.80E-10	6.42E-10	4.16E-09	1.51E-08	1.61E-08	2.98E-09	5.67E-11	3.39E-10	0.00E+00	7.22E-10	9.39E-10	5.97E-10
Rerceptor 721	1.63E-05	1.19E-08	4.21E-07	6.83E-08	1.32E-06	1.18E-09	0.00E+00	4.66E-07	3.85E-08	4.29E-09	1.88E-08	1.41E-08	2.44E-10	5.59E-10	3.62E-09	1.31E-08	1.40E-08	2.60E-09	4.93E-11	2.95E-10	0.00E+00	6.28E-10	8.17E-10	5.20E-10
Rerceptor 722	1.67E-05	1.22E-08	4.31E-07	7.01E-08	1.36E-06	1.21E-09	0.00E+00	4.79E-07	3.96E-08	4.41E-09	1.93E-08	1.45E-08	2.51E-10	5.74E-10	3.72E-09	1.35E-08	1.44E-08	2.67E-09	5.07E-11	3.04E-10	0.00E+00	6.46E-10	8.40E-10	5.34E-10
Rerceptor 723	2.24E-05	1.64E-08	5.77E-07	9.37E-08	1.93E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Rerceptor 724	2.29E-05	1.67E-08	5.91E-07	9.59E-08	1.98E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Rerceptor 725	2.33E-05	1.71E-08	6.02E-07	9.77E-08	2.03E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Rerceptor 726	2.38E-05	1.74E-08	6.15E-07	9.99E-08	2.08E-06	1.95E-09	0.00E+00	7.71E-07	6.37E-08	7.10E-09	3.11E-08	2.33E-08	4.04E-10	9.24E-10	5.99E-09	2.17E-08	2.31E-08	4.29E-09	8.16E-11	4.88E-10	0.00E+00	1.04E-09	1.35E-09	8.59E-10
Rerceptor 727	2.43E-05	1.77E-08	6.26E-07	1.02E-07	2.12E-06	1.99E-09	0.00E+00	7.88E-07	6.51E-08	7.26E-09	3.18E-08	2.38E-08	4.13E-10	9.45E-10	6.12E-09	2.22E-08	2.37E-08	4.39E-09	8.34E-11	5.00E-10	0.00E+00	1.06E-09	1.38E-09	8.79E-10
Rerceptor 728	2.46E-05	1.80E-08	6.34E-07	1.03E-07	2.16E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Rerceptor 729	2.49E-05	1.82E-08	6.41E-07	1.04E-07	2.18E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Rerceptor 730	2.50E-05	1.83E-08	6.44E-07	1.05E-07	2.20E-06	2.08E-09	0.00E+00	8.23E-07	6.80E-08	7.58E-09	3.32E-08	2.48E-08	4.31E-10	9.87E-10	6.39E-09	2.32E-08	2.47E-08	4.59E-09	8.71E-11	5.22E-10	0.00E+00	1.11E-09	1.44E-09	9.18E-10
Rerceptor 731	2.51E-05	1.84E-08	6.48E-07	1.05E-07	2.22E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Rerceptor 732	2.52E-05	1.85E-08	6.51E-07	1.06E-07	2.23E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Rerceptor 733	2.53E-05	1.85E-08	6.53E-07	1.06E-07	2.24E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Rerceptor 734	2.54E-05	1.86E-08	6.55E-07	1.06E-07	2.25E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Rerceptor 735	2.53E-05	1.85E-08	6.53E-07	1.06E-07	2.26E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Rerceptor 736	2.52E-05	1.84E-08	6.51E-07	1.06E-07	2.25E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Rerceptor 737	2.51E-05	1.84E-08	6.48E-07	1.05E-07	2.26E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Rerceptor 738	2.48E-05	1.82E-08	6.41E-07	1.04E-07	2.24E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Rerceptor 739	2.35E-05	1.72E-08	6.07E-07	9.86E-08	2.15E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Rerceptor 740	2.31E-05	1.69E-08	5.95E-07	9.66E-08	2.11E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Rerceptor 741	2.25E-05	1.65E-08	5.81E-07	9.44E-08	2.07E-06	2.00E-09	0.00E+00	7.93E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 772	2.38E-05	1.74E-08	6.14E-07	9.97E-08	2.11E-06	2.00E-09	0.00E+00	7.93E-07	6.55E-08	7.30E-09	3.19E-08	2.39E-08	4.15E-10	9.50E-10	6.15E-09	2.24E-08	2.38E-08	4.42E-09	8.39E-11	5.02E-10	0.00E+00	1.07E-09	1.39E-09	8.84E-10
Rerceptor 773	2.37E-05	1.73E-08	6.11E-07	9.93E-08	2.12E-06	2.01E-09	0.00E+00	7.97E-07	6.58E-08	7.34E-09	3.21E-08	2.41E-08	4.17E-10	9.56E-10	6.19E-09	2.25E-08	2.39E-08	4.44E-09	8.44E-11	5.05E-10	0.00E+00	1.07E-09	1.40E-09	8.89E-10
Rerceptor 774	2.23E-05	1.63E-08	5.75E-07	9.33E-08	2.02E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Rerceptor 775	2.18E-05	1.60E-08	5.63E-07	9.14E-08	1.98E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Rerceptor 776	2.13E-05	1.56E-08	5.50E-07	8.93E-08	1.94E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Rerceptor 777	2.04E-05	1.49E-08	5.25E-07	8.52E-08	1.87E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Rerceptor 778	2.00E-05	1.46E-08	5.16E-07	8.39E-08	1.84E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Rerceptor 779	1.97E-05	1.44E-08	5.08E-07	8.25E-08	1.81E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Rerceptor 780	1.94E-05	1.42E-08	4.99E-07	8.11E-08	1.79E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Rerceptor 781	1.90E-05	1.39E-08	4.89E-07	7.94E-08	1.75E-06	1.69E-09	0.00E+00	6.71E-07	5.54E-08	6.18E-09	2.70E-08	2.02E-08	3.51E-10	8.04E-10	5.21E-09	1.89E-08	2.01E-08	3.74E-09	7.10E-11	4.25E-10	0.00E+00	9.04E-10	1.18E-09	7.48E-10
Rerceptor 782	1.85E-05	1.35E-08	4.78E-07	7.76E-08	1.71E-06	1.66E-09	0.00E+00	6.58E-07	5.43E-08	6.06E-09	2.65E-08	1.98E-08	3.44E-10	7.88E-10	5.11E-09	1.85E-08	1.97E-08	3.66E-09	6.96E-11	4.17E-10	0.00E+00	8.86E-10	1.15E-09	7.33E-10
Rerceptor 783	1.81E-05	1.32E-08	4.67E-07	7.58E-08	1.67E-06	1.62E-09	0.00E+00	6.40E-07	5.29E-08	5.90E-09	2.58E-08	1.93E-08	3.35E-10	7.68E-10	4.97E-09	1.81E-08	1.92E-08	3.57E-09	6.78E-11	4.06E-10	0.00E+00	8.63E-10	1.12E-09	7.14E-10
Rerceptor 784	1.76E-05	1.29E-08	4.55E-07	7.39E-08	1.62E-06	1.57E-09	0.00E+00	6.23E-07	5.14E-08	5.74E-09	2.51E-08	1.88E-08	3.26E-10	7.47E-10	4.84E-09	1.76E-08	1.87E-08	3.47E-09	6.59E-11	3.95E-10	0.00E+00	8.39E-10	1.09E-09	6.94E-10
Rerceptor 785	1.72E-05	1.26E-08	4.43E-07	7.20E-08	1.58E-06	1.53E-09	0.00E+00	6.05E-07	5.00E-08	5.58E-09	2.44E-08	1.83E-08	3.17E-10	7.26E-10	4.70E-09	1.71E-08	1.82E-08	3.37E-09	6.41E-11	3.84E-10	0.00E+00	8.16E-10	1.06E-09	6.75E-10
Rerceptor 786	1.68E-05	1.23E-08	4.32E-07	7.02E-08	1.54E-06	1.49E-09	0.00E+00	5.88E-07	4.86E-08	5.42E-09	2.37E-08	1.77E-08	3.08E-10	7.05E-10	4.57E-09	1.66E-08	1.76E-08	3.28E-09	6.22E-11	3.73E-10	0.00E+00	7.92E-10	1.03E-09	6.56E-10
Rerceptor 787	1.62E-05	1.19E-08	4.19E-07	6.80E-08	1.48E-06	1.43E-09	0.00E+00	5.66E-07	4.68E-08	5.22E-09	2.28E-08	1.71E-08	2.96E-10	6.79E-10	4.40E-09	1.60E-08	1.70E-08	3.15E-09	5.99E-11	3.59E-10	0.00E+00	7.63E-10	9.93E-10	6.31E-10
Rerceptor 788	1.42E-05	1.04E-08	3.66E-07	5.94E-08	1.27E-06	1.21E-09	0.00E+00	4.79E-07	3.96E-08	4.41E-09	1.93E-08	1.45E-08	2.51E-10	5.74E-10	3.72E-09	1.35E-08	1.44E-08	2.67E-09	5.07E-11	3.04E-10	0.00E+00	6.46E-10	8.40E-10	5.34E-10
Rerceptor 789	8.08E-06	5.91E-09	2.08E-07	3.38E-08	6.77E-07	6.16E-10	0.00E+00	2.44E-07	2.01E-08	2.25E-09	9.83E-09	7.36E-09	1.28E-10	2.92E-10	1.89E-09	6.88E-09	7.32E-09	1.36E-09	2.58E-11	1.55E-10	0.00E+00	3.29E-10	4.28E-10	2.72E-10
Rerceptor 790	7.87E-06	5.75E-09	2.03E-07	3.29E-08	6.55E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Rerceptor 791	7.69E-06	5.62E-09	1.98E-07	3.22E-08	6.35E-07	5.72E-10	0.00E+00	2.26E-07	1.87E-08	2.09E-09	9.12E-09	6.83E-09	1.19E-10	2.72E-10	1.76E-09	6.39E-09	6.80E-09	1.26E-09	2.40E-11	1.44E-10	0.00E+00	3.05E-10	3.97E-10	2.52E-10
Rerceptor 792	7.52E-06	5.50E-09	1.94E-07	3.15E-08	6.22E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Rerceptor 793	7.37E-06	5.39E-09	1.90E-07	3.09E-08	6.10E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 794	7.25E-06	5.30E-09	1.87E-07	3.04E-08	5.98E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 795	7.13E-06	5.21E-09	1.84E-07	2.99E-08	5.87E-07	5.28E-10	0.00E+00	2.09E-07	1.73E-08	1.93E-09	8.42E-09	6.31E-09	1.09E-10	2.51E-10	1.62E-09	5.90E-09	6.27E-09	1.16E-09	2.21E-11	1.32E-10	0.00E+00	2.82E-10	3.67E-10	2.33E-10
Rerceptor 796	7.01E-06	5.13E-09	1.81E-07	2.94E-08	5.76E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Rerceptor 797	6.92E-06	5.06E-09	1.78E-07	2.90E-08	5.66E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 798	6.80E-06	4.97E-09	1.75E-07	2.85E-08	5.55E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 799	6.69E-06	4.90E-09	1.73E-07	2.80E-08	5.44E-07	4.84E-10	0.00E+00	1.92E-07	1.58E-08	1.77E-09	7.72E-09	5.78E-09	1.00E-10	2.30E-10	1.49E-09	5.40E-09	5.75E-09	1.07E-09	2.03E-11	1.21E-10	0.00E+00	2.58E-10	3.36E-10	2.14E-10
Rerceptor 800	6.60E-06	4.83E-09	1.70E-07	2.77E-08	5.34E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 801	6.50E-06	4.75E-09	1.68E-07	2.72E-08	5.23E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 802	6.38E-06	4.66E-09	1.65E-07	2.67E-08	5.12E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 803	6.27E-06	4.59E-09	1.62E-07	2.63E-08	5.01E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 804	6.15E-06	4.50E-09	1.59E-07	2.58E-08	4.97E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 805	6.02E-06	4.40E-09	1.55E-07	2.52E-08	4.85E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 806	5.90E-06	4.31E-09	1.52E-07	2.47E-08	4.74E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 807	7.78E-06	5.69E-09	2.01E-07	3.26E-08	6.45E-07	5.83E-10	0.00E+00	2.31E-07	1.91E-08	2.13E-09	9.30E-09	6.97E-09	1.21E-10	2.77E-10	1.79E-09	6.51E-09	6.93E-09	1.29E-09	2.44E-11	1.46E-10	0.00E+00	3.11E-10	4.05E-10	2.57E-10
Rerceptor 808	7.58E-06	5.54E-09	1.96E-07	3.18E-08	6.31E-07	5.72E-10	0.00E+00	2.26E-07	1.87E-08	2.09E-09	9.12E-09	6.83E-09	1.19E-10	2.72E-10	1.76E-09	6.39E-09	6.80E-09	1.26E-09	2.40E-11	1.44E-10	0.00E+00	3.05E-10	3.97E-10	2.52E-10
Rerceptor 809	7.42E-06	5.42E-09	1.91E-07	3.11E-08	6.11E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Rerceptor 810	7.24E-06	5.29E-09	1.87E-07	3.03E-08	5.98E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 811	7.09E-06	5.18E-09	1.83E-07	2.97E-08	5.86E-07	5.28E-10	0.00E+00	2.09E-07	1.73E-08	1.93E-09	8.42E-09	6.31E-09	1.09E-10	2.51E-10	1.62E-09	5.90E-09	6.27E-09	1.16E-09	2.21E-11	1.32E-10	0.00E+00	2.82E-10	3.67E-10	2.33E-10
Rerceptor 812	6.96E-06	5.09E-09	1.80E-07	2.92E-08	5.74E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Rerceptor 813	6.84E-06	5.01E-09	1.77E-07	2.87E-08	5.63E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 814	6.63E-06	4.85E-09	1.71E-07	2.78E-08	5.42E-07	4.84E-10	0.00E+00	1.92E-07	1.58E-08	1.77E-09	7.72E-09	5.78E-09	1.00E-10	2.30E-10	1.49E-09	5.40E-09	5.75E-09	1.07E-09	2.03E-11	1.21E-10	0.00E+00	2.58E-10	3.36E-10	2.14E-10
Rerceptor 815	6.54E-06	4.79E-09	1.69E-07	2.74E-08	5.32E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 816	6.44E-06	4.71E-09	1.66E-07	2.70E-08	5.21E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 817	6.35E-06	4.64E-09	1.64E-07	2.66E-08	5.11E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 818	6.05E-06	4.42E-09	1.56E-07	2.53E-08	4.86E-07	4.29E-10	0.00E+00	1.70E-07	1.40E-08	1.56E-09	6.84E-09	5.13E-09	8.89E-11	2.04E-10	1.32E-09	4.79E-09	5.10E-09	9.46E-10	1.80E-11	1.08E-10	0.00E+00	2.29E-10	2.98E-10	1.89E-10
Rerceptor 819	5.94E-06	4.35E-09	1.53E-07	2.49E-08	4.75E-07	4.18E-10	0.00E+00	1.65E-07	1.37E-08	1.52E-09	6.67E-09	4.99E-09	8.66E-11	1.98E-10	1.29E-09	4.67E-09	4.97E-09	9.22E-10	1.75E-11	1.05E-10	0.00E+00	2.23E-10	2.90E-10	1.85E-10
Rerceptor 820	5.84E-06	4.27E-09	1.51E-07	2.44E-08	4.65E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Rerceptor 821	7.49E-06	5.48E-09	1.93E-07	3.14E-08	6.21E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Rerceptor 822	7.31E-06	5.35E-09	1.89E-07	3.06E-08	6.01E-07	5.39E-10	0.00E+00	2.13E-07	1.76E-08	1.97E-09	8.60E-09	6.44E-09	1.12E-10	2.56E-10	1.66E-09	6.02E-09	6.40E-09	1.19E-09	2.26E-11	1.35E-10	0.00E+00	2.88E-10	3.74E-10	2.38E-10
Rerceptor 823	7.15E-06	5.23E-09	1.84E-07	2.99E-08	5.88E-07	5.28E-10	0.00E+00	2.09E-07	1.73E-08	1.93E-09	8.42E-09	6.31E-09	1.09E-10	2.51E-10	1.62E-09	5.90E-09	6.27E-09	1.16E-09	2.21E-11	1.32E-10	0.00E+00	2.82E-10	3.67E-10	2.33E-10
Rerceptor 824	6.98E-06	5.10E-09	1.80E-07	2.92E-08	5.75E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Rerceptor 825	6.83E-06	4.99E-09	1.76E-07	2.86E-08	5.63E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 826	6.69E-06	4.90E-09	1.73E-07	2.80E-08	5.51E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 827	6.26E-06	4.58E-09	1.61E-07	2.62E-08	5.07E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 828	6.12E-06	4.48E-09	1.58E-07	2.56E-08	4.96E-07	4.40E-10	0.00E+00	1.74E-07	1.44E-08	1.60E-09	7.02E-09	5.26E-09	9.12E-11	2.09E-10	1.35E-09	4.91E-09	5.23E-09	9.71E-10	1.84E-11	1.10E-10	0.00E+00	2.35E-10	3.05E-10	1.94E-10
Rerceptor 829	6.90E-06	5.05E-09	1.78E-07	2.89E-08	5.65E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Rerceptor 830	6.72E-06	4.92E-09	1.73E-07	2.82E-08	5.52E-07	4.95E-10	0.00E+00	1.96E-07	1.62E-08	1.81E-09	7.90E-09	5.91E-09	1.03E-10	2.35E-10	1.52E-09	5.53E-09	5.88E-09	1.09E-09	2.07E-11	1.24E-10	0.00E+00	2.64E-10	3.44E-10	2.19E-10
Rerceptor 831	6.59E-06	4.82E-09	1.70E-07	2.76E-08	5.40E-07	4.84E-10	0.00E+00	1.92E-07	1.58E-08	1.77E-09	7.72E-09	5.78E-09	1.00E-10	2.30E-10	1.49E-09	5.40E-09	5.75E-09	1.07E-09	2.03E-11	1.21E-10	0.00E+00	2.58E-10	3.36E-10	2.14E-10
Rerceptor 832	6.45E-06	4.72E-09	1.66E-07	2.70E-08	5.28E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 833	6.51E-06	4.76E-09	1.68E-07	2.73E-08	5.30E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Rerceptor 834	6.35E-06	4.64E-09	1.64E-07	2.66E-08	5.18E-07	4.62E-10	0.00E+00	1.83E-07	1.51E-08	1.69E-09	7.37E-09	5.52E-09	9.58E-11	2.19E-10	1.42E-09	5.16E-09	5.49E-09	1.02E-09	1.94E-11	1.16E-10	0.00E+00	2.47E-10	3.21E-10	2.04E-10
Rerceptor 835	6.21E-06	4.54E-09	1.60E-07	2.60E-08	5.06E-07	4.51E-10	0.00E+00	1.79E-07	1.47E-08	1.65E-09	7.19E-09	5.39E-09	9.35E-11	2.14E-10	1.39E-09	5.04E-09	5.36E-09	9.95E-10	1.89E-11	1.13E-10	0.00E+00	2.41E-10	3.13E-10	1.99E-10
Rerceptor 836	4.09E-06	2.99E-09	1.06E-07	1.71E-08	3.19E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Rerceptor 837	3.49E-06	2.55E-09	9.00E-08	1.46E-08	2.63E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Rerceptor 838	8.34E-05	6.10E-08	2.15E-06	3.49E-07	7.67E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Rerceptor 839	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.53E-06	8.32E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.33E-07	9.94E-08	1.72E-09	3.95E-09	2.56E-08	9.29E-08	9.88E-08	1.83E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.77E-09	3.67E-09
Rerceptor 840	1.01E-04	7.35E-08	2.59E-06	4.21E-07	9.44E-06	9.27E-09	0.00E+00	3.67E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 871	8.09E-05	5.91E-08	2.09E-06	3.39E-07	7.67E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Rerceptor 872	8.50E-05	6.22E-08	2.19E-06	3.56E-07	8.14E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Rerceptor 873	8.94E-05	6.53E-08	2.30E-06	3.74E-07	8.62E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Rerceptor 874	9.42E-05	6.89E-08	2.43E-06	3.95E-07	9.14E-06	9.15E-09	0.00E+00	3.62E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.83E-10	2.29E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Rerceptor 875	1.00E-04	7.31E-08	2.58E-06	4.19E-07	9.73E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Rerceptor 876	1.06E-04	7.76E-08	2.74E-06	4.45E-07	1.04E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Rerceptor 877	1.13E-04	8.24E-08	2.91E-06	4.72E-07	1.10E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.71E-09	4.90E-09
Rerceptor 878	1.16E-04	8.49E-08	2.99E-06	4.86E-07	1.14E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.37E-09	5.42E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.79E-10	2.86E-09	0.00E+00	6.09E-09	7.93E-09	5.04E-09
Rerceptor 879	1.14E-04	8.33E-08	2.94E-06	4.77E-07	1.11E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.24E-07	1.31E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Rerceptor 880	1.07E-04	7.85E-08	2.77E-06	4.49E-07	1.03E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Rerceptor 881	9.91E-05	7.25E-08	2.56E-06	4.15E-07	9.38E-06	9.26E-09	0.00E+00	3.66E-06	3.03E-07	3.37E-08	1.48E-07	1.11E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.42E-09	4.08E-09
Rerceptor 882	9.12E-05	6.67E-08	2.35E-06	3.82E-07	8.54E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Rerceptor 883	8.42E-05	6.15E-08	2.17E-06	3.52E-07	7.81E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Rerceptor 884	7.77E-05	5.68E-08	2.00E-06	3.25E-07	7.14E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Rerceptor 885	7.19E-05	5.25E-08	1.85E-06	3.01E-07	6.55E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Rerceptor 886	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.02E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Rerceptor 887	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.74E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 888	4.07E-05	2.97E-08	1.05E-06	1.70E-07	3.50E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Rerceptor 889	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.27E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Rerceptor 890	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.06E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Rerceptor 891	3.35E-05	2.45E-08	8.64E-07	1.40E-07	2.87E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Rerceptor 892	3.14E-05	2.30E-08	8.11E-07	1.32E-07	2.68E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Rerceptor 893	7.92E-05	5.79E-08	2.04E-06	3.32E-07	7.25E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Rerceptor 894	8.34E-05	6.10E-08	2.15E-06	3.49E-07	7.67E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Rerceptor 895	8.76E-05	6.41E-08	2.26E-06	3.67E-07	8.09E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Rerceptor 896	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.53E-06	8.32E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.33E-07	9.94E-08	1.72E-09	3.95E-09	2.56E-08	9.29E-08	9.88E-08	1.83E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.77E-09	3.67E-09
Rerceptor 897	9.63E-05	7.04E-08	2.48E-06	4.03E-07	8.98E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Rerceptor 898	1.01E-04	7.35E-08	2.59E-06	4.21E-07	9.44E-06	9.27E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.43E-09	4.09E-09
Rerceptor 899	1.05E-04	7.71E-08	2.72E-06	4.42E-07	9.96E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Rerceptor 900	1.10E-04	8.07E-08	2.85E-06	4.62E-07	1.05E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Rerceptor 901	1.25E-04	9.17E-08	3.23E-06	5.25E-07	1.22E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Rerceptor 902	1.29E-04	9.42E-08	3.32E-06	5.40E-07	1.27E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.65E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.82E-08	5.37E-10	3.21E-09	0.00E+00	6.83E-09	8.89E-09	5.65E-09
Rerceptor 903	1.32E-04	9.68E-08	3.41E-06	5.54E-07	1.31E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.27E-09	4.06E-08	1.48E-07	1.57E-07	2.91E-08	5.54E-10	3.31E-09	0.00E+00	7.05E-09	9.17E-09	5.83E-09
Rerceptor 904	1.34E-04	9.77E-08	3.45E-06	5.59E-07	1.32E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.33E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.59E-10	3.34E-09	0.00E+00	7.11E-09	9.26E-09	5.89E-09
Rerceptor 905	1.33E-04	9.75E-08	3.44E-06	5.58E-07	1.31E-05	1.33E-08	0.00E+00	5.25E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.21E-09	5.86E-09
Rerceptor 906	1.31E-04	9.61E-08	3.39E-06	5.50E-07	1.29E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.19E-09	4.01E-08	1.46E-07	1.55E-07	2.88E-08	5.46E-10	3.27E-09	0.00E+00	6.96E-09	9.05E-09	5.75E-09
Rerceptor 907	1.30E-04	9.49E-08	3.35E-06	5.43E-07	1.27E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.67E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.83E-09	8.88E-09	5.65E-09
Rerceptor 908	1.28E-04	9.35E-08	3.30E-06	5.36E-07	1.25E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.69E-09	8.70E-09	5.53E-09
Rerceptor 909	1.26E-04	9.23E-08	3.26E-06	5.29E-07	1.22E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.49E-09	5.40E-09
Rerceptor 910	1.25E-04	9.16E-08	3.23E-06	5.25E-07	1.20E-05	1.20E-08	0.00E+00	4.74E-06	3.91E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.68E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.00E-09	0.00E+00	6.39E-09	8.31E-09	5.28E-09
Rerceptor 911	1.25E-04	9.13E-08	3.22E-06	5.23E-07	1.19E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.60E-08	1.31E-07	1.39E-07	2.59E-08	4.91E-10	2.94E-09	0.00E+00	6.26E-09	8.14E-09	5.18E-09
Rerceptor 912	1.25E-04	9.11E-08	3.21E-06	5.22E-07	1.17E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.13E-09	7.97E-09	5.07E-09
Rerceptor 913	1.25E-04	9.14E-08	3.22E-06	5.23E-07	1.16E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.03E-09	7.84E-09	4.99E-09
Rerceptor 914	1.26E-04	9.18E-08	3.24E-06	5.26E-07	1.15E-05	1.11E-08	0.00E+00	4.40E-06	3.64E-07	4.06E-08	1.77E-07	1.33E-07	2.30E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.72E-09	4.91E-09
Rerceptor 915	1.27E-04	9.32E-08	3.29E-06	5.34E-07	1.15E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.88E-09	7.64E-09	4.86E-09
Rerceptor 916	1.29E-04	9.40E-08	3.32E-06	5.38E-07	1.14E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.34E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.54E-09	4.79E-09
Rerceptor 917	1.29E-04	9.47E-08	3.34E-06	5.42E-07	1.14E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.72E-09	7.44E-09	4.73E-09
Rerceptor 918	1.31E-04	9.55E-08	3.37E-06	5.47E-07	1.13E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.66E-09	7.36E-09	4.68E-09
Rerceptor 919	1.30E-04	9.51E-08	3.36E-06	5.45E-07	1.12E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Rerceptor 920	1.29E-04	9.40E-08	3.32E-06	5.39E-07	1.11E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.49E-09	7.14E-09	4.54E-09
Rerceptor 921	1.26E-04	9.23E-08	3.26E-06	5.29E-07	1.09E-05	1.01E-08	0.00E+00	4.01E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.04E-09	4.48E-09
Rerceptor 922	1.23E-04	9.00E-08	3.18E-06	5.16E-07	1.07E-05	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Rerceptor 923	1.20E-04	8.80E-08	3.10E-06	5.04E-07	1.05E-05	9.84E-09	0.00E+00	3.89E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.02E-08	1.10E-07	1.17E-07	2.17E-08	4.12E-10	2.47E-09	0.00E+00	5.25E-09	6.83E-09	4.34E-09
Rerceptor 924	1.18E-04	8.60E-08	3.03E-06	4.93E-07	1.03E-05	9.71E-09	0.00E+00	3.84E-06	3.17E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.43E-09	0.00E+00	5.18E-09	6.74E-09	4.28E-09
Rerceptor 925	1.15E-04	8.39E-08	2.96E-06	4.80E-07	1.01E-05	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Rerceptor 926	1.12E-04	8.17E-08	2.88E-06	4.68E-07	9.91E-06	9.39E-09	0.00E+00	3.71E-06	3.07E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.01E-09	6.51E-09	4.14E-09
Rerceptor 927	1.09E-04	7.98E-08	2.81E-06	4.57E-07	9.72E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Rerceptor 928	1.08E-04	7.88E-08	2.78E-06	4.51E-07	9.58E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Rerceptor 929	1.07E-04	7.84E-08	2.76E-06	4.49E-07	9.50E-06	9.00E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.44E-07	1.08E-07	1.86E-09	4.27E-09	2.77E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.26E-09	0.00E+00	4.80E-09	6.25E-09	3.97E-09
Rerceptor 930	1.07E-04	7.82E-08	2.76E-06	4.48E-07	9.46E-06	8.95E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.43E-07	1.07E-07	1.85E-09	4.25E-09	2.75E-08	9.99E-08	1.06E-07	1.97E-08	3.75E-10	2.24E-09	0.00E+00	4.77E-09	6.21E-09	3.95E-09
Rerceptor 931	1.04E-04	7.64E-08	2.69E-06	4.37E-07	9.28E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Rerceptor 932	1.01E-04	7.41E-08	2.62E-06	4.25E-07	9.08E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Rerceptor 933	9.82E-05	7.18E-08	2.53E-06	4.11E-07	8.89E-06	8.54E-09	0.00E+00	3.38E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.53E-08	1.01E-07	1.88E-08	3.58E-10	2.14E-09	0.00E+00	4.55E-09	5.93E-09	3.77E-09
Rerceptor 934	9.57E-05	6.99E-08	2.47E-06	4.01E-07	8.75E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Rerceptor 935	9.32E-05	6.82E-08	2.40E-06	3.90E-07	8.62E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Rerceptor 936	9.09E-05	6.65E-08	2.34E-06	3.81E-07	8.47E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Rerceptor 937	8.81E-05	6.44E-08	2.27E-06	3.69E-07	8.29E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Rerceptor 938	8.59E-05	6.28E-08	2.22E-06	3.60E-07	8.11E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Rerceptor 939	8.41E-05	6.15E-08	2.17E-06	3.52E-07	7.97E-06	7.87E-09	0.00E+00	3.11E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 970	1.32E-04	9.68E-08	3.41E-06	5.54E-07	1.27E-05	1.26E-08	0.00E+00	4.98E-06	4.12E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.97E-09	3.87E-08	1.41E-07	1.50E-07	2.78E-08	5.27E-10	3.16E-09	0.00E+00	6.71E-09	8.74E-09	5.55E-09
Rerceptor 971	1.32E-04	9.65E-08	3.40E-06	5.53E-07	1.25E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.50E-08	1.97E-07	1.47E-07	2.56E-09	5.85E-09	3.79E-08	1.38E-07	1.47E-07	2.72E-08	5.17E-10	3.09E-09	0.00E+00	6.58E-09	8.56E-09	5.44E-09
Rerceptor 972	1.33E-04	9.73E-08	3.43E-06	5.57E-07	1.24E-05	1.22E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.77E-09	3.74E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.49E-09	8.44E-09	5.37E-09
Rerceptor 973	1.34E-04	9.79E-08	3.45E-06	5.61E-07	1.23E-05	1.20E-08	0.00E+00	4.74E-06	3.91E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.68E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.00E-09	0.00E+00	6.39E-09	8.31E-09	5.28E-09
Rerceptor 974	1.37E-04	1.00E-07	3.53E-06	5.74E-07	1.22E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.52E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.92E-09	0.00E+00	6.20E-09	8.07E-09	5.13E-09
Rerceptor 975	1.40E-04	1.02E-07	3.60E-06	5.85E-07	1.22E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Rerceptor 976	1.41E-04	1.03E-07	3.63E-06	5.90E-07	1.22E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.38E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.85E-09	0.00E+00	6.05E-09	7.87E-09	5.01E-09
Rerceptor 977	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.21E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.30E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.75E-09	4.93E-09
Rerceptor 978	1.40E-04	1.02E-07	3.61E-06	5.87E-07	1.19E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Rerceptor 979	1.38E-04	1.01E-07	3.55E-06	5.77E-07	1.17E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Rerceptor 980	1.35E-04	9.85E-08	3.48E-06	5.64E-07	1.15E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.68E-09	0.00E+00	5.69E-09	7.41E-09	4.71E-09
Rerceptor 981	1.31E-04	9.60E-08	3.39E-06	5.50E-07	1.13E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.83E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.23E-08	1.17E-07	1.25E-07	2.31E-08	4.40E-10	2.63E-09	0.00E+00	5.60E-09	7.29E-09	4.63E-09
Rerceptor 982	1.28E-04	9.39E-08	3.31E-06	5.38E-07	1.11E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Rerceptor 983	1.25E-04	9.11E-08	3.21E-06	5.22E-07	1.08E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Rerceptor 984	1.21E-04	8.88E-08	3.13E-06	5.08E-07	1.06E-05	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Rerceptor 985	1.18E-04	8.64E-08	3.05E-06	4.95E-07	1.04E-05	9.81E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.23E-09	6.80E-09	4.33E-09
Rerceptor 986	1.16E-04	8.50E-08	3.00E-06	4.87E-07	1.02E-05	9.65E-09	0.00E+00	3.82E-06	3.15E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.15E-09	6.70E-09	4.26E-09
Rerceptor 987	1.15E-04	8.44E-08	2.98E-06	4.83E-07	1.01E-05	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Rerceptor 988	1.15E-04	8.37E-08	2.95E-06	4.80E-07	1.00E-05	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Rerceptor 989	1.12E-04	8.20E-08	2.89E-06	4.70E-07	9.90E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Rerceptor 990	1.08E-04	7.90E-08	2.79E-06	4.53E-07	9.65E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Rerceptor 991	1.04E-04	7.61E-08	2.68E-06	4.36E-07	9.41E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Rerceptor 992	1.01E-04	7.42E-08	2.62E-06	4.25E-07	9.27E-06	8.96E-09	0.00E+00	3.54E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.25E-09	2.75E-08	1.00E-07	1.06E-07	1.98E-08	3.75E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.95E-09
Rerceptor 993	9.90E-05	7.24E-08	2.55E-06	4.14E-07	9.14E-06	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Rerceptor 994	9.61E-05	7.03E-08	2.48E-06	4.02E-07	8.96E-06	8.76E-09	0.00E+00	3.47E-06	2.86E-07	3.19E-08	1.40E-07	1.05E-07	1.81E-09	4.16E-09	2.69E-08	9.78E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.67E-09	6.08E-09	3.87E-09
Rerceptor 995	9.33E-05	6.82E-08	2.41E-06	3.91E-07	8.76E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Rerceptor 996	9.13E-05	6.67E-08	2.35E-06	3.82E-07	8.60E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Rerceptor 997	8.94E-05	6.54E-08	2.31E-06	3.75E-07	8.45E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Rerceptor 998	8.79E-05	6.43E-08	2.27E-06	3.68E-07	8.31E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Rerceptor 999	8.59E-05	6.28E-08	2.21E-06	3.60E-07	8.11E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Rerceptor 1000	8.31E-05	6.08E-08	2.14E-06	3.48E-07	7.86E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Rerceptor 1001	5.20E-05	3.80E-08	1.34E-06	2.18E-07	4.89E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Rerceptor 1002	5.12E-05	3.74E-08	1.32E-06	2.14E-07	4.81E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Rerceptor 1003	5.02E-05	3.67E-08	1.30E-06	2.10E-07	4.71E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Rerceptor 1004	4.91E-05	3.59E-08	1.27E-06	2.06E-07	4.60E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Rerceptor 1005	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.48E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Rerceptor 1006	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.37E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Rerceptor 1007	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.24E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Rerceptor 1008	3.40E-05	2.49E-08	8.77E-07	1.42E-07	3.08E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Rerceptor 1009	3.33E-05	2.44E-08	8.59E-07	1.39E-07	3.01E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Rerceptor 1010	3.26E-05	2.38E-08	8.41E-07	1.37E-07	2.94E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Rerceptor 1011	3.38E-05	2.47E-08	8.72E-07	1.42E-07	3.07E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Rerceptor 1012	3.31E-05	2.42E-08	8.53E-07	1.38E-07	2.99E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Rerceptor 1013	6.80E-05	4.97E-08	1.75E-06	2.85E-07	6.19E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Rerceptor 1014	3.42E-05	2.50E-08	8.83E-07	1.43E-07	3.12E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Rerceptor 1015	3.35E-05	2.45E-08	8.63E-07	1.40E-07	3.04E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Rerceptor 1016	6.96E-05	5.09E-08	1.79E-06	2.91E-07	6.36E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Rerceptor 1017	7.24E-05	5.30E-08	1.87E-06	3.03E-07	6.65E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Rerceptor 1018	7.10E-05	5.19E-08	1.83E-06	2.97E-07	6.53E-06	6.34E-09	0.00E+00	2.51E-06	2.07E-07	2.31E-08	1.01E-07	7.57E-08	1.31E-09	3.01E-09	1.95E-08	7.07E-08	7.53E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.38E-09	4.40E-09	2.80E-09
Rerceptor 1019	7.39E-05	5.41E-08	1.91E-06	3.10E-07	6.83E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Rerceptor 1020	7.26E-05	5.31E-08	1.87E-06	3.04E-07	6.72E-06	6.54E-09	0.00E+00	2.59E-06	2.14E-07	2.38E-08	1.04E-07	7.81E-08	1.35E-09	3.10E-09	2.01E-08	7.30E-08	7.76E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.88E-09
Rerceptor 1021	7.56E-05	5.53E-08	1.95E-06	3.17E-07	7.02E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Rerceptor 1022	7.47E-05	5.46E-08	1.93E-06	3.13E-07	6.96E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Rerceptor 1023	7.75E-05	5.67E-08	2.00E-06	3.25E-07	7.24E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Rerceptor 1024	7.66E-05	5.60E-08	1.98E-06	3.21E-07	7.17E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Rerceptor 1025	7.96E-05	5.82E-08	2.05E-06	3.34E-07	7.49E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Rerceptor 1026	7.86E-05	5.75E-08	2.03E-06	3.29E-07	7.40E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Rerceptor 1027	8.20E-05	5.99E-08	2.11E-06	3.43E-07	7.76E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Rerceptor 1028	8.09E-05	5.91E-08	2.09E-06	3.39E-07	7.67E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Rerceptor 1029	8.44E-05	6.17E-08	2.18E-06	3.53E-07	8.03E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Rerceptor 1030	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.52E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Rerceptor 1031	8.29E-05	6.07E-08	2.14E-06	3.47E-07	7.91E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Rerceptor 1032	8.68E-05	6.35E-08	2.24E-06	3.64E-07	8.31E-06	8.25E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.86E-08	1.71E-09	3.92E-09	2.54E-08	9.21E-08	9.80E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.40E-09	5.73E-09	3.64E-09
Rerceptor 1033	8.50E-05	6.22E-08	2.19E-06	3.56E-07	8.14E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Rerceptor 1034	8.91E-05	6.51E-08	2.30E-06	3.73E-07	8.57E-06	8.54E-09	0.00E+00	3.38E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.53E-08	1.01E-07	1.88E-08	3.58E-10	2.14E-09	0.00E+00	4.55E-09	5.93E-09	3.77E-09
Rerceptor 1035	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.59E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Rerceptor 1036	8.71E-05	6.37E-08	2.25E-06	3.65E-07	8.38E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Rerceptor 1037	9.14E-05	6.69E-08	2.36E-06	3.83E-07	8.84E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Rerceptor 1038	8.94E-05	6.53E-08	2.30E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1069	1.08E-04	7.89E-08	2.78E-06	4.52E-07	1.03E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.49E-09	7.14E-09	4.54E-09
Receptor 1070	9.91E-05	7.25E-08	2.56E-06	4.15E-07	9.38E-06	9.26E-09	0.00E+00	3.66E-06	3.03E-07	3.37E-08	1.48E-07	1.11E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.42E-09	4.08E-09
Receptor 1071	1.03E-04	7.54E-08	2.66E-06	4.32E-07	9.83E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 1072	9.52E-05	6.96E-08	2.46E-06	3.99E-07	8.96E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 1073	9.89E-05	7.23E-08	2.55E-06	4.14E-07	9.37E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 1074	9.12E-05	6.67E-08	2.35E-06	3.82E-07	8.54E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 1075	9.45E-05	6.91E-08	2.44E-06	3.96E-07	8.90E-06	8.76E-09	0.00E+00	3.47E-06	2.86E-07	3.19E-08	1.40E-07	1.05E-07	1.81E-09	4.16E-09	2.69E-08	9.78E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.67E-09	6.08E-09	3.87E-09
Receptor 1076	8.77E-05	6.41E-08	2.26E-06	3.67E-07	8.17E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 1077	9.08E-05	6.64E-08	2.34E-06	3.80E-07	8.50E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 1078	8.42E-05	6.15E-08	2.17E-06	3.52E-07	7.81E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 1079	8.68E-05	6.35E-08	2.24E-06	3.64E-07	8.09E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 1080	8.09E-05	5.92E-08	2.09E-06	3.39E-07	7.47E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 1081	8.35E-05	6.11E-08	2.15E-06	3.50E-07	7.75E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 1082	7.77E-05	5.68E-08	2.00E-06	3.25E-07	7.14E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 1083	8.01E-05	5.86E-08	2.07E-06	3.36E-07	7.40E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 1084	7.47E-05	5.46E-08	1.93E-06	3.13E-07	6.84E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Receptor 1085	7.70E-05	5.63E-08	1.99E-06	3.22E-07	7.08E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Receptor 1086	7.19E-05	5.25E-08	1.85E-06	3.01E-07	6.55E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 1087	7.41E-05	5.42E-08	1.91E-06	3.10E-07	6.78E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 1088	6.89E-05	5.04E-08	1.78E-06	2.89E-07	6.25E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Receptor 1089	6.27E-05	4.58E-08	1.62E-06	2.62E-07	5.60E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 1090	6.06E-05	4.43E-08	1.56E-06	2.54E-07	5.39E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 1091	5.81E-05	4.24E-08	1.50E-06	2.43E-07	5.13E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 1092	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.02E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 1093	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.13E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 1094	4.50E-05	3.29E-08	1.16E-06	1.88E-07	3.89E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 1095	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.00E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 1096	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.74E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 1097	4.45E-05	3.25E-08	1.15E-06	1.86E-07	3.85E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 1098	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.62E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 1099	4.29E-05	3.14E-08	1.11E-06	1.80E-07	3.71E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 1100	4.07E-05	2.97E-08	1.05E-06	1.70E-07	3.50E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 1101	4.14E-05	3.03E-08	1.07E-06	1.74E-07	3.57E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 1102	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.38E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 1103	4.00E-05	2.93E-08	1.03E-06	1.68E-07	3.45E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 1104	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.27E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 1105	3.87E-05	2.83E-08	9.99E-07	1.62E-07	3.33E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 1106	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.16E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 1107	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.22E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 1108	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.06E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 1109	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.12E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 1110	3.46E-05	2.53E-08	8.92E-07	1.45E-07	2.96E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 1111	3.52E-05	2.58E-08	9.08E-07	1.47E-07	3.03E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 1112	3.35E-05	2.45E-08	8.64E-07	1.40E-07	2.87E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 1113	3.42E-05	2.50E-08	8.82E-07	1.43E-07	2.93E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 1114	2.39E-05	1.74E-08	6.15E-07	9.99E-08	2.28E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 1115	3.25E-05	2.38E-08	8.38E-07	1.36E-07	2.78E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 1116	3.32E-05	2.43E-08	8.56E-07	1.39E-07	2.84E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 1117	2.38E-05	1.74E-08	6.14E-07	9.97E-08	2.28E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 1118	2.32E-05	1.70E-08	5.99E-07	9.73E-08	2.21E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Receptor 1119	3.14E-05	2.30E-08	8.11E-07	1.32E-07	2.68E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 1120	3.20E-05	2.34E-08	8.26E-07	1.34E-07	2.74E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 1121	2.32E-05	1.69E-08	5.97E-07	9.70E-08	2.20E-06	2.18E-09	0.00E+00	8.62E-07	7.12E-08	7.94E-09	3.47E-08	2.60E-08	4.51E-10	1.03E-09	6.70E-09	2.43E-08	2.59E-08	4.80E-09	9.13E-11	5.46E-10	0.00E+00	1.16E-09	1.51E-09	9.61E-10
Receptor 1122	2.26E-05	1.65E-08	5.84E-07	9.48E-08	2.14E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 1123	2.25E-05	1.65E-08	5.81E-07	9.44E-08	2.14E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 1124	2.20E-05	1.61E-08	5.68E-07	9.23E-08	2.08E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09	1.42E-09	9.03E-10
Receptor 1125	2.19E-05	1.60E-08	5.66E-07	9.19E-08	2.07E-06	2.05E-09	0.00E+00	8.10E-07	6.69E-08	7.46E-09	3.26E-08	2.44E-08	4.24E-10	9.71E-10	6.29E-09	2.28E-08	2.43E-08	4.51E-09	8.58E-11	5.13E-10	0.00E+00	1.09E-09	1.42E-09	9.03E-10
Receptor 1126	2.15E-05	1.57E-08	5.54E-07	9.00E-08	2.02E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 1127	2.13E-05	1.56E-08	5.51E-07	8.94E-08	2.01E-06	1.97E-09	0.00E+00	7.79E-07	6.44E-08	7.18E-09	3.14E-08	2.35E-08	4.08E-10	9.35E-10	6.05E-09	2.20E-08	2.34E-08	4.34E-09	8.25E-11	4.94E-10	0.00E+00	1.05E-09	1.37E-09	8.69E-10
Receptor 1128	2.10E-05	1.53E-08	5.41E-07	8.78E-08	1.96E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 1129	2.08E-05	1.52E-08	5.37E-07	8.72E-08	1.95E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 1130	2.04E-05	1.49E-08	5.27E-07	8.56E-08	1.91E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 1131	1.98E-05	1.45E-08	5.11E-07	8.30E-08	1.84E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 1132	2.61E-05	1.91E-08	6.73E-07	1.09E-07	2.24E-06	2.07E-09	0.00E+00	8.19E-07	6.76E-08	7.54E-09	3.30E-08	2.47E-08	4.29E-10	9.82E-10	6.36E-09	2.31E-08	2.46E-08	4.56E-09	8.67E-11	5.19E-10	0.00E+00	1.10E-09	1.44E-09	9.13E-10
Receptor 1133	2.64E-05	1.93E-08	6.82E-07	1.11E-07	2.27E-06	2.10E-09	0.00E+00	8.32E-07	6.87E-08	7.66E-09	3.35E-08	2.51E-08	4.35E-10	9.97E-10	6.46E-09	2.35E-08	2.50E-08	4.63E-09	8.81E-11	5.27E-10	0.00E+00	1.12E-09	1.46E-09	9.27E-10
Receptor 1134	2.67E-05	1.95E-08	6.89E-07	1.12E-07	2.30E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Receptor 1135	2.70E-05	1.98E-08	6.97E-07	1.13E-07	2.33E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 1136	2.87E-05	2.10E-08	7.39E-07	1.20E-07	2.51E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 1137	2.90E-05	2.12E-08	7.48E-07	1.21E-07	2.54E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1168	3.05E-05	2.23E-08	7.87E-07	1.28E-07	2.89E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 1169	3.02E-05	2.21E-08	7.79E-07	1.26E-07	2.86E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 1170	2.99E-05	2.18E-08	7.71E-07	1.25E-07	2.84E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 1171	2.96E-05	2.16E-08	7.62E-07	1.24E-07	2.82E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 1172	2.92E-05	2.14E-08	7.54E-07	1.22E-07	2.79E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 1173	2.89E-05	2.12E-08	7.47E-07	1.21E-07	2.77E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 1174	2.87E-05	2.10E-08	7.39E-07	1.20E-07	2.75E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 1175	2.84E-05	2.07E-08	7.32E-07	1.19E-07	2.73E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 1176	2.81E-05	2.06E-08	7.25E-07	1.18E-07	2.71E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 1177	2.78E-05	2.04E-08	7.18E-07	1.17E-07	2.68E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 1178	2.76E-05	2.02E-08	7.12E-07	1.16E-07	2.66E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 1179	2.73E-05	2.00E-08	7.05E-07	1.15E-07	2.64E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 1180	2.72E-05	1.99E-08	7.01E-07	1.14E-07	2.63E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 1181	2.69E-05	1.97E-08	6.94E-07	1.13E-07	2.61E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 1182	2.67E-05	1.95E-08	6.89E-07	1.12E-07	2.59E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 1183	2.64E-05	1.93E-08	6.81E-07	1.11E-07	2.56E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 1184	2.61E-05	1.91E-08	6.73E-07	1.09E-07	2.54E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 1185	2.48E-05	1.81E-08	6.40E-07	1.04E-07	2.41E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 1186	2.45E-05	1.79E-08	6.31E-07	1.02E-07	2.37E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 1187	2.41E-05	1.76E-08	6.22E-07	1.01E-07	2.34E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 1188	2.37E-05	1.73E-08	6.11E-07	9.92E-08	2.29E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 1189	2.33E-05	1.70E-08	6.01E-07	9.75E-08	2.25E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 1190	2.29E-05	1.68E-08	5.91E-07	9.59E-08	2.21E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 1191	1.85E-05	1.35E-08	4.76E-07	7.73E-08	1.71E-06	1.67E-09	0.00E+00	6.62E-07	5.47E-08	6.10E-09	2.67E-08	2.00E-08	3.47E-10	7.94E-10	5.14E-09	1.87E-08	1.99E-08	3.69E-09	7.01E-11	4.19E-10	0.00E+00	8.92E-10	1.16E-09	7.38E-10
Receptor 1192	1.81E-05	1.33E-08	4.68E-07	7.60E-08	1.68E-06	1.63E-09	0.00E+00	6.44E-07	5.32E-08	5.94E-09	2.60E-08	1.95E-08	3.37E-10	7.73E-10	5.00E-09	1.82E-08	1.93E-08	3.59E-09	6.82E-11	4.08E-10	0.00E+00	8.69E-10	1.13E-09	7.19E-10
Receptor 1193	1.78E-05	1.30E-08	4.59E-07	7.45E-08	1.64E-06	1.60E-09	0.00E+00	6.31E-07	5.22E-08	5.82E-09	2.54E-08	1.91E-08	3.31E-10	7.57E-10	4.90E-09	1.78E-08	1.90E-08	3.52E-09	6.68E-11	4.00E-10	0.00E+00	8.51E-10	1.11E-09	7.04E-10
Receptor 1194	1.75E-05	1.28E-08	4.52E-07	7.34E-08	1.61E-06	1.56E-09	0.00E+00	6.18E-07	5.11E-08	5.70E-09	2.49E-08	1.87E-08	3.24E-10	7.41E-10	4.80E-09	1.74E-08	1.86E-08	3.45E-09	6.55E-11	3.92E-10	0.00E+00	8.34E-10	1.08E-09	6.89E-10
Receptor 1195	2.55E-05	1.87E-08	6.58E-07	1.07E-07	2.19E-06	2.02E-09	0.00E+00	8.01E-07	6.62E-08	7.38E-09	3.23E-08	2.42E-08	4.19E-10	9.61E-10	6.22E-09	2.26E-08	2.40E-08	4.46E-09	8.48E-11	5.08E-10	0.00E+00	1.08E-09	1.41E-09	8.93E-10
Receptor 1196	2.59E-05	1.89E-08	6.67E-07	1.08E-07	2.22E-06	2.06E-09	0.00E+00	8.14E-07	6.73E-08	7.50E-09	3.28E-08	2.46E-08	4.26E-10	9.76E-10	6.32E-09	2.30E-08	2.44E-08	4.54E-09	8.62E-11	5.16E-10	0.00E+00	1.10E-09	1.43E-09	9.08E-10
Receptor 1197	2.62E-05	1.92E-08	6.76E-07	1.10E-07	2.25E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 1198	2.85E-05	2.08E-08	7.34E-07	1.19E-07	2.50E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 1199	2.89E-05	2.11E-08	7.45E-07	1.21E-07	2.54E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 1200	2.92E-05	2.14E-08	7.54E-07	1.22E-07	2.58E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 1201	2.96E-05	2.17E-08	7.64E-07	1.24E-07	2.63E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 1202	3.00E-05	2.19E-08	7.73E-07	1.25E-07	2.67E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 1203	3.01E-05	2.20E-08	7.76E-07	1.26E-07	2.68E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 1204	3.12E-05	2.28E-08	8.04E-07	1.31E-07	2.79E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 1205	3.15E-05	2.30E-08	8.12E-07	1.32E-07	2.82E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 1206	3.16E-05	2.31E-08	8.16E-07	1.32E-07	2.84E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 1207	3.17E-05	2.32E-08	8.17E-07	1.33E-07	2.84E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 1208	3.17E-05	2.32E-08	8.19E-07	1.33E-07	2.85E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 1209	3.17E-05	2.32E-08	8.18E-07	1.33E-07	2.85E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 1210	3.17E-05	2.32E-08	8.18E-07	1.33E-07	2.85E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 1211	3.17E-05	2.32E-08	8.19E-07	1.33E-07	2.86E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 1212	3.18E-05	2.32E-08	8.20E-07	1.33E-07	2.87E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 1213	3.18E-05	2.33E-08	8.21E-07	1.33E-07	2.88E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 1214	3.18E-05	2.33E-08	8.21E-07	1.33E-07	2.89E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 1215	3.18E-05	2.33E-08	8.21E-07	1.33E-07	2.89E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 1216	3.18E-05	2.33E-08	8.20E-07	1.33E-07	2.89E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 1217	3.18E-05	2.32E-08	8.19E-07	1.33E-07	2.90E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 1218	3.17E-05	2.32E-08	8.17E-07	1.33E-07	2.90E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 1219	3.16E-05	2.31E-08	8.14E-07	1.32E-07	2.90E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 1220	3.14E-05	2.30E-08	8.11E-07	1.32E-07	2.89E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 1221	3.13E-05	2.29E-08	8.07E-07	1.31E-07	2.89E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 1222	3.11E-05	2.27E-08	8.02E-07	1.30E-07	2.88E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 1223	3.09E-05	2.26E-08	7.96E-07	1.29E-07	2.87E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 1224	3.06E-05	2.24E-08	7.90E-07	1.28E-07	2.85E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 1225	3.04E-05	2.22E-08	7.84E-07	1.27E-07	2.83E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 1226	3.01E-05	2.20E-08	7.77E-07	1.26E-07	2.82E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 1227	2.98E-05	2.18E-08	7.69E-07	1.25E-07	2.80E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 1228	2.95E-05	2.16E-08	7.62E-07	1.24E-07	2.78E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 1229	2.92E-05	2.14E-08	7.53E-07	1.22E-07	2.76E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 1230	2.89E-05	2.11E-08	7.46E-07	1.21E-07	2.73E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 1231	2.86E-05	2.09E-08	7.38E-07	1.20E-07	2.71E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 1232	2.83E-05	2.07E-08	7.29E-07	1.18E-07	2.69E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 1233	2.80E-05	2.05E-08	7.22E-07	1.17E-07	2.67E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 1234	2.77E-05	2.03E-08	7.14E-07	1.16E-07	2.64E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 1235	2.74E-05	2.01E-08	7.07E-07	1.15E-07	2.62E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 1236	2.72E-05	1.99E-08	7.01E-07	1.14E-07	2.60E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1267	5.67E-06	4.15E-09	1.46E-07	2.38E-08	4.59E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Receptor 1268	5.01E-06	3.66E-09	1.29E-07	2.10E-08	4.00E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Receptor 1269	4.92E-06	3.60E-09	1.27E-07	2.06E-08	3.90E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 1270	4.80E-06	3.51E-09	1.24E-07	2.01E-08	3.79E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 1271	7.92E-05	5.79E-08	2.04E-06	3.32E-07	7.29E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 1272	8.37E-05	6.12E-08	2.16E-06	3.51E-07	7.74E-06	7.54E-09	0.00E+00	2.98E-06	2.46E-07	2.75E-08	1.20E-07	9.00E-08	1.56E-09	3.58E-09	2.32E-08	8.41E-08	8.95E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.02E-09	5.23E-09	3.33E-09
Receptor 1273	8.80E-05	6.44E-08	2.27E-06	3.69E-07	8.18E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 1274	9.25E-05	6.76E-08	2.39E-06	3.87E-07	8.63E-06	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Receptor 1275	9.70E-05	7.09E-08	2.50E-06	4.06E-07	9.09E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 1276	1.02E-04	7.47E-08	2.64E-06	4.28E-07	9.61E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 1277	1.07E-04	7.86E-08	2.77E-06	4.50E-07	1.02E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.35E-09	6.96E-09	4.42E-09
Receptor 1278	1.13E-04	8.27E-08	2.92E-06	4.74E-07	1.08E-05	1.06E-08	0.00E+00	4.21E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.05E-09	3.27E-08	1.19E-07	1.26E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 1279	1.19E-04	8.68E-08	3.06E-06	4.97E-07	1.14E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.49E-08	4.74E-10	2.84E-09	0.00E+00	6.03E-09	7.85E-09	4.99E-09
Receptor 1280	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.21E-05	1.21E-08	0.00E+00	4.78E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.50E-09	5.73E-09	3.71E-08	1.35E-07	1.44E-07	2.66E-08	5.06E-10	3.03E-09	0.00E+00	6.44E-09	8.39E-09	5.33E-09
Receptor 1281	1.32E-04	9.66E-08	3.41E-06	5.53E-07	1.29E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	9.00E-09	5.72E-09
Receptor 1282	1.39E-04	1.02E-07	3.59E-06	5.82E-07	1.37E-05	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Receptor 1283	1.51E-04	1.11E-07	3.91E-06	6.34E-07	1.52E-05	1.54E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.33E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.81E-09
Receptor 1284	1.50E-04	1.10E-07	3.88E-06	6.29E-07	1.50E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.06E-08	6.73E-09
Receptor 1285	1.48E-04	1.08E-07	3.80E-06	6.18E-07	1.47E-05	1.49E-08	0.00E+00	5.90E-06	4.87E-07	5.44E-08	2.38E-07	1.78E-07	3.09E-09	7.08E-09	4.58E-08	1.66E-07	1.77E-07	3.29E-08	6.25E-10	3.74E-09	0.00E+00	7.95E-09	1.03E-08	6.58E-09
Receptor 1286	1.45E-04	1.06E-07	3.74E-06	6.08E-07	1.44E-05	1.46E-08	0.00E+00	5.77E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.48E-08	1.63E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.43E-09
Receptor 1287	1.43E-04	1.05E-07	3.69E-06	5.99E-07	1.41E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.27E-07	1.70E-07	2.94E-09	6.74E-09	4.37E-08	1.59E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.58E-09	9.86E-09	6.27E-09
Receptor 1288	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.38E-05	1.39E-08	0.00E+00	5.48E-06	4.53E-07	5.05E-08	2.21E-07	1.65E-07	2.87E-09	6.57E-09	4.26E-08	1.55E-07	1.65E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.39E-09	9.62E-09	6.11E-09
Receptor 1289	1.41E-04	1.03E-07	3.62E-06	5.89E-07	1.36E-05	1.36E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.41E-09	5.98E-09
Receptor 1290	1.41E-04	1.03E-07	3.63E-06	5.90E-07	1.34E-05	1.33E-08	0.00E+00	5.27E-06	4.35E-07	4.86E-08	2.12E-07	1.59E-07	2.76E-09	6.32E-09	4.09E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.10E-09	9.24E-09	5.88E-09
Receptor 1291	1.41E-04	1.03E-07	3.64E-06	5.90E-07	1.33E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-08	1.46E-07	1.55E-07	2.88E-08	5.48E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.77E-09
Receptor 1292	1.42E-04	1.04E-07	3.67E-06	5.96E-07	1.32E-05	1.29E-08	0.00E+00	5.10E-06	4.21E-07	4.70E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.69E-09
Receptor 1293	1.44E-04	1.05E-07	3.72E-06	6.03E-07	1.31E-05	1.27E-08	0.00E+00	5.02E-06	4.15E-07	4.63E-08	2.02E-07	1.52E-07	2.63E-09	6.02E-09	3.90E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.18E-09	0.00E+00	6.77E-09	8.81E-09	5.60E-09
Receptor 1294	1.50E-04	1.10E-07	3.86E-06	6.28E-07	1.31E-05	1.24E-08	0.00E+00	4.89E-06	4.04E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.18E-10	3.10E-09	0.00E+00	6.60E-09	8.58E-09	5.46E-09
Receptor 1295	1.52E-04	1.11E-07	3.93E-06	6.37E-07	1.31E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.78E-09	3.74E-08	1.36E-07	1.45E-07	2.69E-08	5.10E-10	3.06E-09	0.00E+00	6.50E-09	8.45E-09	5.38E-09
Receptor 1296	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.31E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.37E-08	1.91E-07	1.43E-07	2.49E-09	5.69E-09	3.69E-08	1.34E-07	1.42E-07	2.64E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.32E-09	5.29E-09
Receptor 1297	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.29E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.19E-09	5.21E-09
Receptor 1298	1.52E-04	1.11E-07	3.92E-06	6.37E-07	1.27E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.91E-09	0.00E+00	6.20E-09	8.06E-09	5.13E-09
Receptor 1299	1.49E-04	1.09E-07	3.83E-06	6.22E-07	1.25E-05	1.14E-08	0.00E+00	4.52E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.51E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.04E-09
Receptor 1300	1.44E-04	1.05E-07	3.72E-06	6.04E-07	1.22E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.70E-10	2.81E-09	0.00E+00	5.99E-09	7.79E-09	4.95E-09
Receptor 1301	1.41E-04	1.03E-07	3.63E-06	5.90E-07	1.20E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.02E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.89E-09	7.66E-09	4.87E-09
Receptor 1302	1.37E-04	1.00E-07	3.53E-06	5.73E-07	1.17E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.39E-08	4.53E-10	2.71E-09	0.00E+00	5.77E-09	7.51E-09	4.77E-09
Receptor 1303	1.32E-04	9.67E-08	3.41E-06	5.54E-07	1.14E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.65E-09	7.35E-09	4.68E-09
Receptor 1304	1.28E-04	9.40E-08	3.31E-06	5.38E-07	1.11E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 1305	1.26E-04	9.23E-08	3.25E-06	5.28E-07	1.10E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.74E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.15E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.11E-09	4.52E-09
Receptor 1306	1.25E-04	9.12E-08	3.22E-06	5.22E-07	1.08E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 1307	1.23E-04	8.99E-08	3.17E-06	5.15E-07	1.07E-05	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Receptor 1308	1.20E-04	8.76E-08	3.09E-06	5.02E-07	1.05E-05	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Receptor 1309	1.16E-04	8.46E-08	2.98E-06	4.85E-07	1.03E-05	9.73E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.75E-09	4.29E-09
Receptor 1310	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.01E-05	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 1311	1.08E-04	7.89E-08	2.78E-06	4.52E-07	9.84E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 1312	1.04E-04	7.63E-08	2.69E-06	4.37E-07	9.63E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 1313	1.01E-04	7.41E-08	2.62E-06	4.25E-07	9.45E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 1314	9.88E-05	7.23E-08	2.55E-06	4.14E-07	9.26E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 1315	9.71E-05	7.10E-08	2.50E-06	4.07E-07	9.13E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 1316	9.55E-05	6.98E-08	2.46E-06	4.00E-07	8.98E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 1317	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.79E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 1318	9.15E-05	6.69E-08	2.36E-06	3.83E-07	8.61E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 1319	8.92E-05	6.52E-08	2.30E-06	3.73E-07	8.40E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 1320	5.24E-05	3.83E-08	1.35E-06	2.20E-07	4.96E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 1321	5.15E-05	3.77E-08	1.33E-06	2.16E-07	4.86E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 1322	5.05E-05	3.70E-08	1.30E-06	2.12E-07	4.76E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 1323	4.93E-05	3.60E-08	1.27E-06	2.06E-07	4.64E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 1324	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.51E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 1325	4.68E-05	3.43E-08	1.21E-06	1.96E-07	4.39E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 1326	3.51E-05	2.57E-08	9.05E-07	1.47E-07	3.20E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 1327	3.44E-05	2.52E-08	8.88E-07	1.44E-07	3.13E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 1328	7.56E-05	5.53E-08	1.95E-06	3.16E-07	6.97E-06	6.78E-09	0.00E+00	2.68E-06	2.22E-07	2.47E-08	1.08E-07	8.10E-08	1.40E-09	3.22E-09	2.08E-08	7.57E-08	8.05E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.70E-09	2.99E-09
Receptor 1329	7.71E-05	5.64E-08	1.99E-06	3.23E-07	7.16E-06	6.98E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.33E-08	1.45E-09	3.31E-09	2.14E-08	7.79E-08	8.29E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.84E-09	3.08E-09
Receptor 1330	7.89E-05	5.77E-08	2.03E-06	3.30E-07	7.36E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 1331	8.08E-05	5.91E-08	2.09E-06	3.39E-07	7.59E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 1332	8.30E-05	6.07E-08	2.14E-06	3.47E-07	7.84E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 1333	8.53E-05	6.24E-08	2.20E-06	3.57E-07	8.11E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 1334	8.80E-05	6.43E-08	2.27E-06	3.68E-07	8.41E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 1335	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.73E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1366	6.28E-05	4.59E-08	1.62E-06	2.63E-07	5.61E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 1367	6.08E-05	4.45E-08	1.57E-06	2.55E-07	5.40E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 1368	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.18E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 1369	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.38E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 1370	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.25E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 1371	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.11E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 1372	4.56E-05	3.33E-08	1.17E-06	1.91E-07	3.96E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 1373	4.39E-05	3.21E-08	1.13E-06	1.84E-07	3.81E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 1374	4.23E-05	3.10E-08	1.09E-06	1.77E-07	3.67E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 1375	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.54E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 1376	3.95E-05	2.89E-08	1.02E-06	1.65E-07	3.41E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 1377	3.82E-05	2.80E-08	9.86E-07	1.60E-07	3.30E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 1378	3.71E-05	2.71E-08	9.56E-07	1.55E-07	3.20E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 1379	3.59E-05	2.62E-08	9.25E-07	1.50E-07	3.09E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 1380	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.01E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 1381	3.39E-05	2.48E-08	8.74E-07	1.42E-07	2.92E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 1382	3.26E-05	2.39E-08	8.42E-07	1.37E-07	2.80E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 1383	7.92E-05	5.79E-08	2.04E-06	3.32E-07	7.29E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 1384	8.08E-05	5.91E-08	2.08E-06	3.38E-07	7.46E-06	7.25E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.16E-07	8.66E-08	1.50E-09	3.44E-09	2.23E-08	8.09E-08	8.61E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.03E-09	3.20E-09
Receptor 1385	8.27E-05	6.05E-08	2.13E-06	3.46E-07	7.65E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 1386	8.45E-05	6.18E-08	2.18E-06	3.54E-07	7.83E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 1387	8.62E-05	6.31E-08	2.22E-06	3.61E-07	8.00E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 1388	8.80E-05	6.44E-08	2.27E-06	3.69E-07	8.18E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 1389	8.98E-05	6.57E-08	2.32E-06	3.76E-07	8.36E-06	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Receptor 1390	9.16E-05	6.69E-08	2.36E-06	3.83E-07	8.53E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 1391	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.72E-06	8.54E-09	0.00E+00	3.38E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.53E-08	1.01E-07	1.88E-08	3.58E-10	2.14E-09	0.00E+00	4.55E-09	5.93E-09	3.77E-09
Receptor 1392	9.53E-05	6.97E-08	2.46E-06	3.99E-07	8.91E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Receptor 1393	9.70E-05	7.09E-08	2.50E-06	4.06E-07	9.09E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 1394	9.91E-05	7.24E-08	2.55E-06	4.15E-07	9.30E-06	9.13E-09	0.00E+00	3.61E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.33E-09	2.81E-08	1.02E-07	1.08E-07	2.01E-08	3.83E-10	2.29E-09	0.00E+00	4.87E-09	6.34E-09	4.03E-09
Receptor 1395	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.51E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 1396	1.03E-04	7.55E-08	2.66E-06	4.32E-07	9.73E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 1397	1.05E-04	7.70E-08	2.72E-06	4.41E-07	9.94E-06	9.79E-09	0.00E+00	3.88E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.46E-09	0.00E+00	5.22E-09	6.80E-09	4.32E-09
Receptor 1398	1.07E-04	7.86E-08	2.77E-06	4.50E-07	1.02E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.35E-09	6.96E-09	4.42E-09
Receptor 1399	1.10E-04	8.03E-08	2.83E-06	4.60E-07	1.04E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 1400	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.06E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.61E-09	7.30E-09	4.64E-09
Receptor 1401	1.14E-04	8.35E-08	2.95E-06	4.78E-07	1.09E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.51E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.75E-09
Receptor 1402	1.17E-04	8.53E-08	3.01E-06	4.88E-07	1.11E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.89E-09	7.67E-09	4.88E-09
Receptor 1403	1.19E-04	8.68E-08	3.06E-06	4.97E-07	1.14E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.49E-08	4.74E-10	2.84E-09	0.00E+00	6.03E-09	7.85E-09	4.99E-09
Receptor 1404	1.21E-04	8.85E-08	3.12E-06	5.07E-07	1.16E-05	1.16E-08	0.00E+00	4.59E-06	3.79E-07	4.23E-08	1.85E-07	1.39E-07	2.40E-09	5.50E-09	3.56E-08	1.29E-07	1.38E-07	2.56E-08	4.86E-10	2.91E-09	0.00E+00	6.19E-09	8.05E-09	5.12E-09
Receptor 1405	1.24E-04	9.05E-08	3.19E-06	5.18E-07	1.19E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.42E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.36E-09	8.27E-09	5.26E-09
Receptor 1406	1.26E-04	9.25E-08	3.26E-06	5.30E-07	1.23E-05	1.23E-08	0.00E+00	4.85E-06	4.01E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.70E-08	5.14E-10	3.07E-09	0.00E+00	6.54E-09	8.51E-09	5.41E-09
Receptor 1407	1.29E-04	9.45E-08	3.33E-06	5.41E-07	1.26E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.98E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.73E-09	8.75E-09	5.56E-09
Receptor 1408	1.32E-04	9.66E-08	3.41E-06	5.53E-07	1.29E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	9.00E-09	5.72E-09
Receptor 1409	1.35E-04	9.87E-08	3.48E-06	5.65E-07	1.32E-05	1.33E-08	0.00E+00	5.27E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.32E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.11E-09	9.25E-09	5.88E-09
Receptor 1410	1.38E-04	1.01E-07	3.55E-06	5.77E-07	1.36E-05	1.37E-08	0.00E+00	5.42E-06	4.48E-07	5.00E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.51E-09	6.05E-09
Receptor 1411	1.51E-04	1.10E-07	3.90E-06	6.32E-07	1.51E-05	1.54E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.33E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.81E-09
Receptor 1412	1.51E-04	1.11E-07	3.91E-06	6.34E-07	1.52E-05	1.55E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.85E-07	3.20E-09	7.33E-09	4.75E-08	1.72E-07	1.84E-07	3.41E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.82E-09
Receptor 1413	1.51E-04	1.11E-07	3.90E-06	6.34E-07	1.51E-05	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.31E-09	4.73E-08	1.72E-07	1.83E-07	3.40E-08	6.45E-10	3.86E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Receptor 1414	1.51E-04	1.10E-07	3.89E-06	6.32E-07	1.51E-05	1.53E-08	0.00E+00	6.07E-06	5.01E-07	5.59E-08	2.45E-07	1.83E-07	3.18E-09	7.28E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.43E-10	3.85E-09	0.00E+00	8.18E-09	1.06E-08	6.77E-09
Receptor 1415	1.50E-04	1.10E-07	3.88E-06	6.29E-07	1.50E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.06E-08	6.73E-09
Receptor 1416	1.49E-04	1.09E-07	3.85E-06	6.24E-07	1.49E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.17E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.06E-09	1.05E-08	6.67E-09
Receptor 1417	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.47E-05	1.50E-08	0.00E+00	5.93E-06	4.90E-07	5.46E-08	2.39E-07	1.79E-07	3.10E-09	7.11E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.76E-09	0.00E+00	7.99E-09	1.04E-08	6.61E-09
Receptor 1418	1.47E-04	1.08E-07	3.79E-06	6.16E-07	1.46E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.41E-08	2.37E-07	1.77E-07	3.08E-09	7.04E-09	4.56E-08	1.66E-07	1.76E-07	3.27E-08	6.22E-10	3.72E-09	0.00E+00	7.92E-09	1.03E-08	6.55E-09
Receptor 1419	1.46E-04	1.07E-07	3.77E-06	6.12E-07	1.45E-05	1.47E-08	0.00E+00	5.82E-06	4.81E-07	5.36E-08	2.35E-07	1.76E-07	3.05E-09	6.98E-09	4.52E-08	1.64E-07	1.75E-07	3.24E-08	6.16E-10	3.69E-09	0.00E+00	7.85E-09	1.02E-08	6.49E-09
Receptor 1420	1.45E-04	1.06E-07	3.74E-06	6.08E-07	1.44E-05	1.46E-08	0.00E+00	5.77E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.48E-08	1.63E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.43E-09
Receptor 1421	1.44E-04	1.05E-07	3.72E-06	6.04E-07	1.43E-05	1.44E-08	0.00E+00	5.71E-06	4.72E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.85E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.70E-09	1.00E-08	6.37E-09
Receptor 1422	1.43E-04	1.05E-07	3.70E-06	6.01E-07	1.41E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.62E-09	9.91E-09	6.30E-09
Receptor 1423	1.43E-04	1.04E-07	3.68E-06	5.97E-07	1.40E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 1424	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.39E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.86E-10	3.51E-09	0.00E+00	7.47E-09	9.71E-09	6.18E-09
Receptor 1425	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.38E-05	1.39E-08	0.00E+00	5.48E-06	4.53E-07	5.05E-08	2.21E-07	1.65E-07	2.87E-09	6.57E-09	4.26E-08	1.55E-07	1.65E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.39E-09	9.62E-09	6.11E-09
Receptor 1426	1.41E-04	1.03E-07	3.63E-06	5.89E-07	1.37E-05	1.37E-08	0.00E+00	5.43E-06	4.49E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.75E-10	3.44E-09	0.00E+00	7.32E-09	9.52E-09	6.05E-09
Receptor 1427	1.41E-04	1.03E-07	3.62E-06	5.89E-07	1.36E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 1428	1.41E-04	1.03E-07	3.63E-06	5.89E-07	1.35E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.15E-07	1.61E-07	2.80E-09	6.41E-09	4.15E-08	1.51E-07	1.61E-07	2.98E-08	5.66E-10	3.39E-09	0.00E+00	7.21E-09	9.38E-09	5.96E-09
Receptor 1429	1.41E-04	1.03E-07	3.63E-06	5.89E-07	1.35E-05	1.34E-08	0.00E+00	5.31E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.16E-09	9.31E-09	5.92E-09
Receptor 1430	1.41E-04	1.03E-07	3.63E-06	5.90E-07	1.34E-05	1.33E-08	0.00E+00	5.27E-06	4.35E-07	4.86E-08	2.12E-07	1.59E-07	2.76E-09	6.32E-09	4.09E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.10E-09	9.24E-09	5.88E-09
Receptor 1431	1.41E-04	1.03E-07	3.63E-06	5.90E-07	1.34E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.27E-09	4.06E-08	1.48E-07	1.57E-07	2.91E-08	5.54E-10	3.31E-09	0.00E+00	7.05E-09	9.17E-09	5.83E-09
Receptor 1432	1.41E-04	1.03E-07	3.64E-06	5.90E-07	1.33E-05	1.31E-08	0.00E+00	5.20E-06	4.29E-07	4.79E-08	2.09E-07	1.57E-07	2.72E-09	6.23E-09	4.03E-08	1.47E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.11E-09	5.79E-09
Receptor 1433	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.33E-05	1.30E-08	0.00E+00	5.15E-06	4.26E-07	4.75E-08	2.08E-07	1.55E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Receptor 1434	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.32E-05	1.30E-08	0.00E+00	5.13E-06	4.23E-07	4.72E-08	2.07E-07	1.55E-07	2.68E-09	6.15E-09	3.98E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1465	1.28E-04	9.35E-08	3.30E-06	5.36E-07	1.11E-05	1.04E-08	0.00E+00	4.11E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.60E-09	0.00E+00	5.54E-09	7.20E-09	4.58E-09
Receptor 1466	1.27E-04	9.28E-08	3.27E-06	5.32E-07	1.10E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Receptor 1467	1.26E-04	9.23E-08	3.25E-06	5.28E-07	1.10E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.74E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.15E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.11E-09	4.52E-09
Receptor 1468	1.26E-04	9.18E-08	3.24E-06	5.26E-07	1.09E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 1469	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.08E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.40E-09	7.03E-09	4.47E-09
Receptor 1470	1.24E-04	9.09E-08	3.21E-06	5.20E-07	1.08E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 1471	1.24E-04	9.03E-08	3.19E-06	5.17E-07	1.07E-05	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.19E-07	2.07E-09	4.75E-09	3.07E-08	1.12E-07	1.19E-07	2.21E-08	4.19E-10	2.51E-09	0.00E+00	5.34E-09	6.94E-09	4.41E-09
Receptor 1472	1.23E-04	8.99E-08	3.17E-06	5.15E-07	1.07E-05	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Receptor 1473	1.22E-04	8.89E-08	3.14E-06	5.09E-07	1.06E-05	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 1474	1.20E-04	8.80E-08	3.10E-06	5.04E-07	1.05E-05	9.87E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.85E-09	4.36E-09
Receptor 1475	1.19E-04	8.72E-08	3.07E-06	4.99E-07	1.05E-05	9.85E-09	0.00E+00	3.90E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.25E-09	6.84E-09	4.35E-09
Receptor 1476	1.17E-04	8.58E-08	3.03E-06	4.91E-07	1.04E-05	9.78E-09	0.00E+00	3.87E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.64E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.45E-09	0.00E+00	5.22E-09	6.79E-09	4.32E-09
Receptor 1477	1.16E-04	8.46E-08	2.98E-06	4.85E-07	1.03E-05	9.73E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.75E-09	4.29E-09
Receptor 1478	1.15E-04	8.38E-08	2.96E-06	4.80E-07	1.02E-05	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Receptor 1479	1.13E-04	8.25E-08	2.91E-06	4.73E-07	1.01E-05	9.66E-09	0.00E+00	3.82E-06	3.16E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.42E-09	0.00E+00	5.15E-09	6.71E-09	4.26E-09
Receptor 1480	1.11E-04	8.13E-08	2.87E-06	4.66E-07	1.00E-05	9.61E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.67E-09	4.24E-09
Receptor 1481	1.10E-04	8.02E-08	2.83E-06	4.59E-07	9.95E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 1482	1.08E-04	7.89E-08	2.78E-06	4.52E-07	9.84E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 1483	1.06E-04	7.77E-08	2.74E-06	4.45E-07	9.75E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 1484	1.05E-04	7.69E-08	2.71E-06	4.40E-07	9.68E-06	9.40E-09	0.00E+00	3.72E-06	3.07E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.01E-09	6.52E-09	4.15E-09
Receptor 1485	1.04E-04	7.57E-08	2.67E-06	4.34E-07	9.59E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 1486	1.02E-04	7.48E-08	2.64E-06	4.28E-07	9.50E-06	9.28E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.44E-09	4.09E-09
Receptor 1487	1.01E-04	7.41E-08	2.62E-06	4.25E-07	9.45E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 1488	1.00E-04	7.32E-08	2.58E-06	4.19E-07	9.36E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 1489	9.91E-05	7.25E-08	2.56E-06	4.15E-07	9.29E-06	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Receptor 1490	9.85E-05	7.21E-08	2.54E-06	4.13E-07	9.24E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 1491	9.78E-05	7.15E-08	2.52E-06	4.09E-07	9.18E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 1492	9.71E-05	7.10E-08	2.50E-06	4.07E-07	9.13E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 1493	9.66E-05	7.06E-08	2.49E-06	4.05E-07	9.08E-06	8.92E-09	0.00E+00	3.53E-06	2.92E-07	3.25E-08	1.42E-07	1.07E-07	1.85E-09	4.23E-09	2.74E-08	9.96E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.76E-09	6.19E-09	3.94E-09
Receptor 1494	9.59E-05	7.01E-08	2.47E-06	4.01E-07	9.01E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 1495	9.51E-05	6.95E-08	2.45E-06	3.98E-07	8.94E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 1496	9.43E-05	6.89E-08	2.43E-06	3.95E-07	8.87E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Receptor 1497	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.79E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 1498	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.72E-06	8.58E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.07E-09	2.64E-08	9.58E-08	1.02E-07	1.89E-08	3.60E-10	2.15E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 1499	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.66E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 1500	9.09E-05	6.65E-08	2.34E-06	3.81E-07	8.56E-06	8.42E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.01E-07	1.74E-09	3.99E-09	2.59E-08	9.40E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.49E-09	5.84E-09	3.71E-09
Receptor 1501	8.99E-05	6.57E-08	2.32E-06	3.77E-07	8.47E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 1502	8.92E-05	6.52E-08	2.30E-06	3.73E-07	8.40E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 1503	8.81E-05	6.44E-08	2.27E-06	3.69E-07	8.30E-06	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Receptor 1504	5.27E-05	3.85E-08	1.36E-06	2.21E-07	4.98E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 1505	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.96E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 1506	5.23E-05	3.82E-08	1.35E-06	2.19E-07	4.94E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 1507	5.19E-05	3.79E-08	1.34E-06	2.17E-07	4.89E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 1508	5.15E-05	3.77E-08	1.33E-06	2.16E-07	4.86E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 1509	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.82E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 1510	5.08E-05	3.71E-08	1.31E-06	2.13E-07	4.78E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 1511	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.74E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 1512	4.98E-05	3.64E-08	1.29E-06	2.09E-07	4.70E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 1513	4.93E-05	3.60E-08	1.27E-06	2.06E-07	4.64E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 1514	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.59E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 1515	4.83E-05	3.53E-08	1.25E-06	2.02E-07	4.54E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 1516	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.49E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 1517	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.45E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 1518	4.68E-05	3.43E-08	1.21E-06	1.96E-07	4.39E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 1519	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.34E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 1520	3.51E-05	2.57E-08	9.05E-07	1.47E-07	3.20E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 1521	3.48E-05	2.55E-08	8.98E-07	1.46E-07	3.17E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 1522	3.46E-05	2.53E-08	8.92E-07	1.45E-07	3.14E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 1523	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.12E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 1524	7.83E-05	5.73E-08	2.02E-06	3.28E-07	7.22E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 1525	8.00E-05	5.85E-08	2.06E-06	3.35E-07	7.38E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 1526	8.15E-05	5.96E-08	2.10E-06	3.42E-07	7.54E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 1527	8.34E-05	6.10E-08	2.15E-06	3.49E-07	7.73E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 1528	8.53E-05	6.23E-08	2.20E-06	3.57E-07	7.91E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 1529	8.69E-05	6.36E-08	2.24E-06	3.64E-07	8.08E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 1530	8.88E-05	6.49E-08	2.29E-06	3.72E-07	8.27E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 1531	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.46E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 1532	9.25E-05	6.77E-08	2.39E-06	3.88E-07	8.64E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 1533	9.43E-05	6.90E-08	2.43E-06	3.95E-07	8.83E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1556263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1564	1.47E-04	1.08E-07	3.80E-06	6.16E-07	1.46E-05	1.47E-08	0.00E+00	5.83E-06	4.82E-07	5.37E-08	2.35E-07	1.76E-07	3.05E-09	6.99E-09	4.53E-08	1.64E-07	1.75E-07	3.25E-08	6.17E-10	3.70E-09	0.00E+00	7.86E-09	1.02E-08	6.50E-09
Receptor 1565	1.46E-04	1.07E-07	3.77E-06	6.12E-07	1.44E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.43E-09
Receptor 1566	1.45E-04	1.06E-07	3.75E-06	6.09E-07	1.43E-05	1.44E-08	0.00E+00	5.71E-06	4.72E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.85E-09	4.44E-08	1.61E-07	1.71E-07	3.18E-08	6.05E-10	3.62E-09	0.00E+00	7.70E-09	1.00E-08	6.37E-09
Receptor 1567	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.42E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.62E-09	9.91E-09	6.30E-09
Receptor 1568	1.44E-04	1.05E-07	3.72E-06	6.04E-07	1.41E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.82E-09	6.24E-09
Receptor 1569	1.44E-04	1.05E-07	3.71E-06	6.03E-07	1.40E-05	1.40E-08	0.00E+00	5.55E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.31E-08	1.57E-07	1.67E-07	3.09E-08	5.88E-10	3.52E-09	0.00E+00	7.48E-09	9.74E-09	6.19E-09
Receptor 1570	1.44E-04	1.05E-07	3.72E-06	6.04E-07	1.39E-05	1.39E-08	0.00E+00	5.52E-06	4.56E-07	5.08E-08	2.22E-07	1.67E-07	2.89E-09	6.62E-09	4.28E-08	1.56E-07	1.66E-07	3.07E-08	5.84E-10	3.50E-09	0.00E+00	7.44E-09	9.68E-09	6.15E-09
Receptor 1571	1.44E-04	1.06E-07	3.72E-06	6.04E-07	1.39E-05	1.38E-08	0.00E+00	5.48E-06	4.53E-07	5.05E-08	2.21E-07	1.65E-07	2.87E-09	6.57E-09	4.25E-08	1.55E-07	1.64E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.38E-09	9.61E-09	6.11E-09
Receptor 1572	1.44E-04	1.05E-07	3.72E-06	6.04E-07	1.38E-05	1.37E-08	0.00E+00	5.43E-06	4.49E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.75E-10	3.44E-09	0.00E+00	7.32E-09	9.52E-09	6.05E-09
Receptor 1573	1.45E-04	1.06E-07	3.73E-06	6.05E-07	1.38E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.46E-09	6.02E-09
Receptor 1574	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.37E-05	1.35E-08	0.00E+00	5.36E-06	4.42E-07	4.94E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.22E-09	9.39E-09	5.97E-09
Receptor 1575	1.44E-04	1.06E-07	3.72E-06	6.04E-07	1.36E-05	1.34E-08	0.00E+00	5.31E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.16E-09	9.31E-09	5.92E-09
Receptor 1576	1.45E-04	1.06E-07	3.74E-06	6.08E-07	1.36E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.87E-08	2.13E-07	1.59E-07	2.77E-09	6.33E-09	4.10E-08	1.49E-07	1.59E-07	2.94E-08	5.59E-10	3.35E-09	0.00E+00	7.12E-09	9.26E-09	5.89E-09
Receptor 1577	1.46E-04	1.07E-07	3.76E-06	6.11E-07	1.36E-05	1.33E-08	0.00E+00	5.25E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.21E-09	5.86E-09
Receptor 1578	1.46E-04	1.07E-07	3.78E-06	6.13E-07	1.35E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 1579	1.47E-04	1.08E-07	3.80E-06	6.17E-07	1.35E-05	1.31E-08	0.00E+00	5.19E-06	4.29E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.10E-09	5.79E-09
Receptor 1580	1.48E-04	1.08E-07	3.82E-06	6.21E-07	1.35E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.19E-09	4.01E-08	1.46E-07	1.55E-07	2.88E-08	5.46E-10	3.27E-09	0.00E+00	6.96E-09	9.05E-09	5.75E-09
Receptor 1581	1.52E-04	1.11E-07	3.91E-06	6.35E-07	1.35E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.66E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.83E-08	5.37E-10	3.22E-09	0.00E+00	6.84E-09	8.90E-09	5.66E-09
Receptor 1582	1.53E-04	1.12E-07	3.95E-06	6.42E-07	1.35E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.04E-07	1.52E-07	2.64E-09	6.06E-09	3.92E-08	1.42E-07	1.52E-07	2.81E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.86E-09	5.63E-09
Receptor 1583	1.55E-04	1.13E-07	3.99E-06	6.48E-07	1.35E-05	1.27E-08	0.00E+00	5.03E-06	4.15E-07	4.63E-08	2.03E-07	1.52E-07	2.63E-09	6.03E-09	3.90E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.18E-09	0.00E+00	6.77E-09	8.81E-09	5.60E-09
Receptor 1584	1.56E-04	1.14E-07	4.02E-06	6.53E-07	1.35E-05	1.26E-08	0.00E+00	4.99E-06	4.13E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.99E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.29E-10	3.17E-09	0.00E+00	6.73E-09	8.76E-09	5.57E-09
Receptor 1585	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.35E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.69E-09	8.70E-09	5.53E-09
Receptor 1586	1.58E-04	1.16E-07	4.08E-06	6.62E-07	1.35E-05	1.25E-08	0.00E+00	4.93E-06	4.07E-07	4.54E-08	1.99E-07	1.49E-07	2.58E-09	5.91E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.22E-10	3.12E-09	0.00E+00	6.64E-09	8.65E-09	5.50E-09
Receptor 1587	1.59E-04	1.16E-07	4.10E-06	6.66E-07	1.35E-05	1.24E-08	0.00E+00	4.90E-06	4.05E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.19E-10	3.10E-09	0.00E+00	6.60E-09	8.59E-09	5.46E-09
Receptor 1588	1.60E-04	1.17E-07	4.13E-06	6.71E-07	1.35E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.44E-09
Receptor 1589	1.60E-04	1.17E-07	4.13E-06	6.70E-07	1.34E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.53E-09	5.80E-09	3.76E-08	1.36E-07	1.45E-07	2.70E-08	5.12E-10	3.07E-09	0.00E+00	6.52E-09	8.48E-09	5.39E-09
Receptor 1590	1.60E-04	1.17E-07	4.12E-06	6.69E-07	1.34E-05	1.21E-08	0.00E+00	4.80E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.51E-09	5.76E-09	3.73E-08	1.35E-07	1.44E-07	2.68E-08	5.09E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.36E-09
Receptor 1591	1.60E-04	1.17E-07	4.12E-06	6.70E-07	1.33E-05	1.21E-08	0.00E+00	4.78E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.50E-09	5.73E-09	3.71E-08	1.35E-07	1.44E-07	2.66E-08	5.06E-10	3.03E-09	0.00E+00	6.44E-09	8.39E-09	5.33E-09
Receptor 1592	1.59E-04	1.16E-07	4.09E-06	6.65E-07	1.32E-05	1.20E-08	0.00E+00	4.74E-06	3.92E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.69E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.01E-09	0.00E+00	6.39E-09	8.32E-09	5.29E-09
Receptor 1593	1.58E-04	1.15E-07	4.06E-06	6.60E-07	1.31E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.41E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 1594	1.57E-04	1.15E-07	4.04E-06	6.56E-07	1.31E-05	1.19E-08	0.00E+00	4.69E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.32E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.23E-09	5.23E-09
Receptor 1595	1.55E-04	1.13E-07	3.99E-06	6.48E-07	1.29E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.93E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Receptor 1596	1.53E-04	1.12E-07	3.94E-06	6.40E-07	1.28E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 1597	1.51E-04	1.11E-07	3.90E-06	6.33E-07	1.27E-05	1.16E-08	0.00E+00	4.59E-06	3.79E-07	4.23E-08	1.85E-07	1.38E-07	2.40E-09	5.50E-09	3.56E-08	1.29E-07	1.38E-07	2.56E-08	4.85E-10	2.91E-09	0.00E+00	6.18E-09	8.04E-09	5.11E-09
Receptor 1598	1.49E-04	1.09E-07	3.85E-06	6.25E-07	1.26E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.12E-09	7.97E-09	5.06E-09
Receptor 1599	1.48E-04	1.08E-07	3.81E-06	6.18E-07	1.25E-05	1.14E-08	0.00E+00	4.51E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.78E-10	2.86E-09	0.00E+00	6.08E-09	7.91E-09	5.03E-09
Receptor 1600	1.47E-04	1.07E-07	3.78E-06	6.15E-07	1.24E-05	1.14E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.88E-09	5.01E-09
Receptor 1601	1.45E-04	1.06E-07	3.74E-06	6.07E-07	1.23E-05	1.12E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.96E-09
Receptor 1602	1.43E-04	1.05E-07	3.69E-06	5.99E-07	1.21E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 1603	1.41E-04	1.03E-07	3.64E-06	5.92E-07	1.20E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 1604	1.39E-04	1.02E-07	3.59E-06	5.83E-07	1.19E-05	1.09E-08	0.00E+00	4.33E-06	3.58E-07	3.99E-08	1.75E-07	1.31E-07	2.27E-09	5.20E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.59E-10	2.75E-09	0.00E+00	5.84E-09	7.60E-09	4.83E-09
Receptor 1605	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.18E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.55E-10	2.73E-09	0.00E+00	5.80E-09	7.55E-09	4.80E-09
Receptor 1606	1.36E-04	9.95E-08	3.51E-06	5.70E-07	1.17E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.39E-08	4.53E-10	2.71E-09	0.00E+00	5.77E-09	7.51E-09	4.77E-09
Receptor 1607	1.34E-04	9.80E-08	3.46E-06	5.61E-07	1.15E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.72E-09	7.44E-09	4.73E-09
Receptor 1608	1.33E-04	9.70E-08	3.42E-06	5.55E-07	1.14E-05	1.06E-08	0.00E+00	4.21E-06	3.47E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.04E-09	3.27E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.67E-09	0.00E+00	5.67E-09	7.38E-09	4.69E-09
Receptor 1609	1.32E-04	9.64E-08	3.40E-06	5.52E-07	1.14E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.44E-10	2.65E-09	0.00E+00	5.65E-09	7.35E-09	4.67E-09
Receptor 1610	1.31E-04	9.54E-08	3.37E-06	5.47E-07	1.13E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 1611	1.30E-04	9.49E-08	3.35E-06	5.44E-07	1.12E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 1612	1.30E-04	9.50E-08	3.35E-06	5.44E-07	1.12E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.20E-08	1.16E-07	1.24E-07	2.29E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 1613	1.28E-04	9.38E-08	3.31E-06	5.37E-07	1.11E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 1614	1.27E-04	9.30E-08	3.28E-06	5.33E-07	1.10E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 1615	1.27E-04	9.30E-08	3.28E-06	5.32E-07	1.10E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 1616	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.09E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Receptor 1617	1.23E-04	9.03E-08	3.19E-06	5.17E-07	1.08E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 1618	1.23E-04	8.97E-08	3.16E-06	5.14E-07	1.07E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 1619	1.20E-04	8.78E-08	3.10E-06	5.03E-07	1.06E-05	9.97E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.92E-09	4.40E-09
Receptor 1620	1.18E-04	8.65E-08	3.05E-06	4.95E-07	1.05E-05	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 1621	1.18E-04	8.62E-08	3.04E-06	4.94E-07	1.05E-05	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Receptor 1622	1.15E-04	8.44E-08	2.98E-06	4.83E-07	1.03E-05	9.85E-09	0.00E+00	3.90E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.25E-09	6.84E-09	4.35E-09
Receptor 1623	1.13E-04	8.30E-08	2.93E-06	4.75E-07	1.02E-05	9.79E-09	0.00E+00	3.88E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.46E-09	0.00E+00	5.22E-09	6.80E-09	4.32E-09
Receptor 1624	1.13E-04	8.24E-08	2.90E-06	4.72E-07	1.02E-05	9.79E-09	0.00E+00	3.88E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.46E-09	0.00E+00	5.22E-09	6.80E-09	4.32E-09
Receptor 1625	1.10E-04	8.06E-08	2.84E-06	4.61E-07	1.00E-05	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 1626	1.08E-04	7.93E-08	2.80E-06	4.54E-07	9.95E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 1627	1.08E-04	7.88E-08	2.78E-06	4.52E-07	9.92E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 1628	1.06E-04	7.73E-08	2.73E-06	4.43E-07	9.78E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 1629	1.04E-04	7.63E-08	2.69E-06	4.37E-07	9.69E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 1630	1.04E-04	7.60E-08	2.68E-06	4.35E-07	9.67E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 1631	1.02E-04	7.47E-08	2.64E-06	4.28E-07	9.54E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 1632	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.47E-06	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1663	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.23E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 1664	3.51E-05	2.56E-08	9.04E-07	1.47E-07	3.20E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 1665	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.17E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 1666	3.45E-05	2.52E-08	8.90E-07	1.45E-07	3.14E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 1667	7.91E-05	5.79E-08	2.04E-06	3.31E-07	7.30E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 1668	8.08E-05	5.91E-08	2.08E-06	3.38E-07	7.47E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 1669	8.26E-05	6.04E-08	2.13E-06	3.46E-07	7.66E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 1670	8.42E-05	6.15E-08	2.17E-06	3.52E-07	7.82E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 1671	8.59E-05	6.28E-08	2.22E-06	3.60E-07	7.99E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 1672	8.78E-05	6.42E-08	2.26E-06	3.68E-07	8.18E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 1673	8.95E-05	6.55E-08	2.31E-06	3.75E-07	8.36E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 1674	9.14E-05	6.68E-08	2.36E-06	3.83E-07	8.55E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 1675	9.35E-05	6.84E-08	2.41E-06	3.92E-07	8.76E-06	8.58E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.07E-09	2.64E-08	9.58E-08	1.02E-07	1.89E-08	3.60E-10	2.15E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 1676	9.54E-05	6.98E-08	2.46E-06	3.99E-07	8.95E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 1677	9.73E-05	7.11E-08	2.51E-06	4.07E-07	9.14E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 1678	9.92E-05	7.26E-08	2.56E-06	4.16E-07	9.34E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 1679	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.55E-06	9.40E-09	0.00E+00	3.72E-06	3.07E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.01E-09	6.52E-09	4.15E-09
Receptor 1680	1.03E-04	7.56E-08	2.67E-06	4.33E-07	9.76E-06	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Receptor 1681	1.06E-04	7.72E-08	2.72E-06	4.42E-07	9.98E-06	9.85E-09	0.00E+00	3.90E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.25E-09	6.84E-09	4.35E-09
Receptor 1682	1.08E-04	7.88E-08	2.78E-06	4.51E-07	1.02E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 1683	1.10E-04	8.04E-08	2.84E-06	4.61E-07	1.04E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.51E-09	7.17E-09	4.56E-09
Receptor 1684	1.12E-04	8.22E-08	2.90E-06	4.71E-07	1.07E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.65E-09	7.35E-09	4.68E-09
Receptor 1685	1.14E-04	8.37E-08	2.95E-06	4.79E-07	1.09E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 1686	1.17E-04	8.54E-08	3.01E-06	4.89E-07	1.12E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.71E-09	4.90E-09
Receptor 1687	1.20E-04	8.74E-08	3.08E-06	5.01E-07	1.15E-05	1.14E-08	0.00E+00	4.51E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.78E-10	2.86E-09	0.00E+00	6.08E-09	7.91E-09	5.03E-09
Receptor 1688	1.22E-04	8.91E-08	3.14E-06	5.10E-07	1.17E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.30E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.23E-09	8.11E-09	5.16E-09
Receptor 1689	1.25E-04	9.10E-08	3.21E-06	5.21E-07	1.20E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.38E-08	1.91E-07	1.43E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.33E-09	5.30E-09
Receptor 1690	1.28E-04	9.33E-08	3.29E-06	5.34E-07	1.24E-05	1.24E-08	0.00E+00	4.89E-06	4.04E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.18E-10	3.10E-09	0.00E+00	6.60E-09	8.58E-09	5.46E-09
Receptor 1691	1.31E-04	9.57E-08	3.37E-06	5.48E-07	1.27E-05	1.27E-08	0.00E+00	5.04E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.84E-09	5.62E-09
Receptor 1692	1.34E-04	9.81E-08	3.46E-06	5.62E-07	1.31E-05	1.32E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.24E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.51E-10	3.30E-09	0.00E+00	7.01E-09	9.13E-09	5.80E-09
Receptor 1693	1.38E-04	1.01E-07	3.55E-06	5.76E-07	1.35E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 1694	1.41E-04	1.03E-07	3.63E-06	5.89E-07	1.38E-05	1.40E-08	0.00E+00	5.53E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.45E-09	9.69E-09	6.16E-09
Receptor 1695	1.44E-04	1.05E-07	3.70E-06	6.01E-07	1.42E-05	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.81E-09	4.41E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.66E-09	9.97E-09	6.34E-09
Receptor 1696	1.46E-04	1.07E-07	3.78E-06	6.13E-07	1.45E-05	1.47E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.05E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 1697	1.59E-04	1.16E-07	4.10E-06	6.65E-07	1.60E-05	1.64E-08	0.00E+00	6.49E-06	5.36E-07	5.98E-08	2.61E-07	1.96E-07	3.40E-09	7.78E-09	5.04E-08	1.83E-07	1.95E-07	3.62E-08	6.87E-10	4.11E-09	0.00E+00	8.75E-09	1.14E-08	7.23E-09
Receptor 1698	1.59E-04	1.16E-07	4.10E-06	6.66E-07	1.60E-05	1.64E-08	0.00E+00	6.50E-06	5.37E-07	5.99E-08	2.62E-07	1.96E-07	3.40E-09	7.79E-09	5.05E-08	1.83E-07	1.95E-07	3.62E-08	6.88E-10	4.12E-09	0.00E+00	8.76E-09	1.14E-08	7.24E-09
Receptor 1699	1.59E-04	1.16E-07	4.10E-06	6.66E-07	1.60E-05	1.64E-08	0.00E+00	6.49E-06	5.36E-07	5.98E-08	2.61E-07	1.96E-07	3.40E-09	7.78E-09	5.04E-08	1.83E-07	1.95E-07	3.62E-08	6.87E-10	4.11E-09	0.00E+00	8.75E-09	1.14E-08	7.23E-09
Receptor 1700	1.59E-04	1.16E-07	4.10E-06	6.66E-07	1.60E-05	1.64E-08	0.00E+00	6.48E-06	5.36E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.04E-08	1.83E-07	1.95E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.74E-09	1.14E-08	7.23E-09
Receptor 1701	1.59E-04	1.16E-07	4.10E-06	6.66E-07	1.60E-05	1.63E-08	0.00E+00	6.46E-06	5.34E-07	5.95E-08	2.60E-07	1.95E-07	3.38E-09	7.75E-09	5.02E-08	1.82E-07	1.94E-07	3.60E-08	6.84E-10	4.10E-09	0.00E+00	8.71E-09	1.13E-08	7.21E-09
Receptor 1702	1.58E-04	1.16E-07	4.08E-06	6.63E-07	1.59E-05	1.62E-08	0.00E+00	6.42E-06	5.31E-07	5.92E-08	2.59E-07	1.94E-07	3.36E-09	7.70E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.80E-10	4.07E-09	0.00E+00	8.66E-09	1.13E-08	7.16E-09
Receptor 1703	1.57E-04	1.15E-07	4.06E-06	6.59E-07	1.58E-05	1.61E-08	0.00E+00	6.38E-06	5.27E-07	5.87E-08	2.57E-07	1.92E-07	3.34E-09	7.64E-09	4.95E-08	1.80E-07	1.91E-07	3.55E-08	6.75E-10	4.04E-09	0.00E+00	8.59E-09	1.12E-08	7.11E-09
Receptor 1704	1.56E-04	1.14E-07	4.03E-06	6.55E-07	1.57E-05	1.60E-08	0.00E+00	6.32E-06	5.22E-07	5.83E-08	2.55E-07	1.91E-07	3.31E-09	7.58E-09	4.91E-08	1.78E-07	1.90E-07	3.52E-08	6.69E-10	4.01E-09	0.00E+00	8.52E-09	1.11E-08	7.05E-09
Receptor 1705	1.55E-04	1.14E-07	4.01E-06	6.51E-07	1.55E-05	1.58E-08	0.00E+00	6.27E-06	5.18E-07	5.77E-08	2.53E-07	1.89E-07	3.28E-09	7.51E-09	4.87E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.45E-09	1.10E-08	6.99E-09
Receptor 1706	1.54E-04	1.13E-07	3.98E-06	6.46E-07	1.54E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.73E-08	2.50E-07	1.88E-07	3.25E-09	7.45E-09	4.83E-08	1.75E-07	1.87E-07	3.46E-08	6.58E-10	3.94E-09	0.00E+00	8.38E-09	1.09E-08	6.93E-09
Receptor 1707	1.53E-04	1.12E-07	3.96E-06	6.42E-07	1.53E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 1708	1.52E-04	1.11E-07	3.93E-06	6.38E-07	1.52E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 1709	1.51E-04	1.10E-07	3.89E-06	6.32E-07	1.50E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.67E-08	1.70E-07	1.81E-07	3.35E-08	6.37E-10	3.81E-09	0.00E+00	8.11E-09	1.06E-08	6.71E-09
Receptor 1710	1.50E-04	1.09E-07	3.86E-06	6.26E-07	1.48E-05	1.50E-08	0.00E+00	5.94E-06	4.91E-07	5.48E-08	2.40E-07	1.79E-07	3.11E-09	7.13E-09	4.62E-08	1.68E-07	1.78E-07	3.31E-08	6.29E-10	3.77E-09	0.00E+00	8.01E-09	1.04E-08	6.63E-09
Receptor 1711	1.49E-04	1.09E-07	3.84E-06	6.23E-07	1.47E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.93E-09	1.03E-08	6.56E-09
Receptor 1712	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.46E-05	1.47E-08	0.00E+00	5.82E-06	4.81E-07	5.36E-08	2.35E-07	1.76E-07	3.05E-09	6.98E-09	4.52E-08	1.64E-07	1.75E-07	3.24E-08	6.16E-10	3.69E-09	0.00E+00	7.85E-09	1.02E-08	6.49E-09
Receptor 1713	1.48E-04	1.08E-07	3.81E-06	6.19E-07	1.45E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.44E-09
Receptor 1714	1.48E-04	1.08E-07	3.81E-06	6.19E-07	1.44E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.28E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.45E-08	1.62E-07	1.72E-07	3.20E-08	6.07E-10	3.63E-09	0.00E+00	7.73E-09	1.01E-08	6.39E-09
Receptor 1715	1.48E-04	1.08E-07	3.82E-06	6.21E-07	1.44E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.25E-08	2.30E-07	1.72E-07	2.98E-09	6.83E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.03E-10	3.61E-09	0.00E+00	7.68E-09	1.00E-08	6.36E-09
Receptor 1716	1.48E-04	1.08E-07	3.82E-06	6.21E-07	1.43E-05	1.43E-08	0.00E+00	5.66E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.58E-09	0.00E+00	7.62E-09	9.92E-09	6.31E-09
Receptor 1717	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.42E-05	1.42E-08	0.00E+00	5.61E-06	4.63E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.55E-09	0.00E+00	7.56E-09	9.84E-09	6.25E-09
Receptor 1718	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.42E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.53E-09	0.00E+00	7.50E-09	9.76E-09	6.21E-09
Receptor 1719	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.41E-05	1.40E-08	0.00E+00	5.52E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.62E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.44E-09	9.68E-09	6.16E-09
Receptor 1720	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.40E-05	1.38E-08	0.00E+00	5.48E-06	4.53E-07	5.05E-08	2.21E-07	1.65E-07	2.87E-09	6.57E-09	4.25E-08	1.55E-07	1.64E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.38E-09	9.61E-09	6.11E-09
Receptor 1721	1.49E-04	1.09E-07	3.83E-06	6.22E-07	1.40E-05	1.37E-08	0.00E+00	5.44E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.33E-09	9.54E-09	6.06E-09
Receptor 1722	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.39E-05	1.37E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.48E-09	4.20E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.48E-09	6.03E-09
Receptor 1723	1.50E-04	1.09E-07	3.86E-06	6.26E-07	1.39E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 1724	1.51E-04	1.10E-07	3.89E-06	6.32E-07	1.39E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.15E-07	1.61E-07	2.80E-09	6.41E-09	4.15E-08	1.51E-07	1.61E-07	2.98E-08	5.66E-10	3.39E-09	0.00E+00	7.21E-09	9.38E-09	5.96E-09
Receptor 1725	1.52E-04	1.11E-07	3.93E-06	6.38E-07	1.39E-05	1.34E-08	0.00E+00	5.32E-06	4.40E-07	4.90E-08	2.14E-07	1.61E-07	2.79E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.97E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Receptor 1726	1.56E-04	1.14E-07	4.01E-06	6.52E-07	1.39E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.81E-08	2.11E-07	1.58E-07	2.74E-09	6.27E-09	4.06E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.83E-09
Receptor 1727	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.39E-05	1.31E-08	0.00E+00	5.19E-06	4.29E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.10E-09	5.79E-09
Receptor 1728	1.59E-04	1.16E-07	4.10E-06	6.66E-07	1.39E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-08	1.46E-07	1.55E-07	2.88E-08	5.48E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.77E-09
Receptor 1729	1.61E-04	1.18E-07	4.15E-06	6.74E-07	1.39E-05	1.30E-08	0.00E+00	5.15E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	4.00E-08	1.45E-07	1.54E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Receptor 1730	1.62E-04	1.19E-07	4.18E-06	6.79E-07	1.39E-05	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.13E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.97E-09	5.70E-09
Receptor 1731	1.63E-04	1.20E-07	4.22E-06	6.84E-07	1.39E-05	1.28E-08	0.00E+00	5.08E-06	4.19E-07	4.68E-08	2.05E-07	1.53E-07	2.66E-09	6.09E-09	3.94E-08	1.43E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1762	1.27E-04	9.29E-08	3.28E-06	5.32E-07	1.10E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.49E-09	7.14E-09	4.54E-09
Receptor 1763	1.25E-04	9.11E-08	3.21E-06	5.22E-07	1.09E-05	1.02E-08	0.00E+00	4.04E-06	3.33E-07	3.72E-08	1.63E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.08E-09	4.50E-09
Receptor 1764	1.23E-04	9.00E-08	3.17E-06	5.15E-07	1.08E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.71E-08	1.62E-07	1.21E-07	2.11E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.06E-09	4.49E-09
Receptor 1765	1.21E-04	8.87E-08	3.13E-06	5.08E-07	1.07E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.40E-09	7.03E-09	4.47E-09
Receptor 1766	1.20E-04	8.74E-08	3.08E-06	5.01E-07	1.06E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 1767	1.18E-04	8.62E-08	3.04E-06	4.94E-07	1.05E-05	1.00E-08	0.00E+00	3.98E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.97E-09	4.43E-09
Receptor 1768	1.16E-04	8.49E-08	2.99E-06	4.86E-07	1.04E-05	9.99E-09	0.00E+00	3.95E-06	3.27E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.12E-07	1.19E-07	2.20E-08	4.19E-10	2.51E-09	0.00E+00	5.33E-09	6.93E-09	4.41E-09
Receptor 1769	1.14E-04	8.33E-08	2.94E-06	4.77E-07	1.03E-05	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 1770	1.12E-04	8.22E-08	2.90E-06	4.71E-07	1.02E-05	9.87E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.85E-09	4.36E-09
Receptor 1771	1.11E-04	8.10E-08	2.86E-06	4.64E-07	1.01E-05	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 1772	1.09E-04	7.96E-08	2.81E-06	4.56E-07	1.00E-05	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 1773	1.08E-04	7.87E-08	2.78E-06	4.51E-07	9.96E-06	9.70E-09	0.00E+00	3.84E-06	3.17E-07	3.53E-08	1.55E-07	1.16E-07	2.01E-09	4.60E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.73E-09	4.28E-09
Receptor 1774	1.06E-04	7.78E-08	2.74E-06	4.46E-07	9.88E-06	9.64E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	2.00E-09	4.57E-09	2.96E-08	1.08E-07	1.14E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.14E-09	6.69E-09	4.25E-09
Receptor 1775	1.05E-04	7.67E-08	2.71E-06	4.39E-07	9.78E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 1776	1.04E-04	7.61E-08	2.69E-06	4.36E-07	9.72E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 1777	1.03E-04	7.55E-08	2.66E-06	4.32E-07	9.66E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 1778	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.57E-06	9.39E-09	0.00E+00	3.71E-06	3.07E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.01E-09	6.51E-09	4.14E-09
Receptor 1779	1.02E-04	7.43E-08	2.62E-06	4.25E-07	9.52E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 1780	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.48E-06	9.30E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.41E-09	2.86E-08	1.04E-07	1.10E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.96E-09	6.45E-09	4.10E-09
Receptor 1781	1.00E-04	7.35E-08	2.59E-06	4.21E-07	9.42E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 1782	1.00E-04	7.32E-08	2.58E-06	4.19E-07	9.39E-06	9.21E-09	0.00E+00	3.64E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.91E-09	6.39E-09	4.06E-09
Receptor 1783	9.95E-05	7.27E-08	2.57E-06	4.17E-07	9.33E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 1784	9.85E-05	7.20E-08	2.54E-06	4.12E-07	9.24E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 1785	9.78E-05	7.15E-08	2.52E-06	4.10E-07	9.18E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 1786	9.70E-05	7.09E-08	2.50E-06	4.06E-07	9.10E-06	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 1787	9.60E-05	7.02E-08	2.48E-06	4.02E-07	9.01E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 1788	9.52E-05	6.96E-08	2.46E-06	3.99E-07	8.94E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 1789	9.45E-05	6.91E-08	2.44E-06	3.96E-07	8.87E-06	8.72E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.73E-08	1.04E-07	1.92E-08	3.65E-10	2.19E-09	0.00E+00	4.65E-09	6.05E-09	3.85E-09
Receptor 1790	9.38E-05	6.86E-08	2.42E-06	3.93E-07	8.81E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 1791	9.28E-05	6.78E-08	2.39E-06	3.88E-07	8.71E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 1792	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.08E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 1793	5.33E-05	3.90E-08	1.37E-06	2.23E-07	5.06E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 1794	5.31E-05	3.88E-08	1.37E-06	2.22E-07	5.03E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 1795	5.27E-05	3.86E-08	1.36E-06	2.21E-07	5.00E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 1796	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.96E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 1797	5.19E-05	3.79E-08	1.34E-06	2.17E-07	4.91E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 1798	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.87E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 1799	5.10E-05	3.73E-08	1.31E-06	2.13E-07	4.82E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 1800	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.77E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 1801	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.72E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 1802	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.67E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 1803	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.62E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 1804	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.58E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 1805	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.53E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 1806	4.74E-05	3.47E-08	1.22E-06	1.99E-07	4.47E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 1807	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.42E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 1808	3.56E-05	2.60E-08	9.18E-07	1.49E-07	3.26E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 1809	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.23E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 1810	3.50E-05	2.56E-08	9.03E-07	1.47E-07	3.19E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 1811	3.47E-05	2.54E-08	8.96E-07	1.45E-07	3.16E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 1812	7.84E-05	5.73E-08	2.02E-06	3.28E-07	7.24E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Receptor 1813	8.00E-05	5.85E-08	2.06E-06	3.35E-07	7.40E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 1814	8.16E-05	5.97E-08	2.10E-06	3.42E-07	7.56E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 1815	8.34E-05	6.10E-08	2.15E-06	3.49E-07	7.75E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 1816	8.50E-05	6.21E-08	2.19E-06	3.56E-07	7.91E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 1817	8.67E-05	6.34E-08	2.24E-06	3.63E-07	8.08E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 1818	8.87E-05	6.49E-08	2.29E-06	3.71E-07	8.28E-06	8.11E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.29E-07	9.69E-08	1.68E-09	3.85E-09	2.49E-08	9.05E-08	9.63E-08	1.79E-08	3.40E-10	2.03E-09	0.00E+00	4.33E-09	5.63E-09	3.58E-09
Receptor 1819	9.04E-05	6.61E-08	2.33E-06	3.79E-07	8.46E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 1820	9.23E-05	6.75E-08	2.38E-06	3.86E-07	8.65E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 1821	9.42E-05	6.89E-08	2.43E-06	3.95E-07	8.84E-06	8.68E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.38E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.69E-08	1.03E-07	1.91E-08	3.64E-10	2.18E-09	0.00E+00	4.63E-09	6.03E-09	3.83E-09
Receptor 1822	9.61E-05	7.03E-08	2.48E-06	4.03E-07	9.04E-06	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 1823	9.81E-05	7.17E-08	2.53E-06	4.11E-07	9.24E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 1824	1.00E-04	7.32E-08	2.58E-06	4.19E-07	9.44E-06	9.30E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.41E-09	2.86E-08	1.04E-07	1.10E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.96E-09	6.45E-09	4.10E-09
Receptor 1825	1.02E-04	7.47E-08	2.63E-06	4.28E-07	9.65E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 1826	1.04E-04	7.62E-08	2.69E-06	4.36E-07	9.87E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 1827	1.06E-04	7.78E-08	2.74E-06	4.46E-07	1.01E-05	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Receptor 1828	1.09E-04	7.95E-08	2.80E-06	4.55E-07	1.03E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 1829	1.11E-04	8.12E-08	2.86E-06	4.65E-07	1.06E-05	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 1830	1.13E-04	8.30E-08	2.93E-06	4.75E-07	1.08E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1861	1.52E-04	1.11E-07	3.93E-06	6.38E-07	1.47E-05	1.47E-08	0.00E+00	5.80E-06	4.79E-07	5.34E-08	2.34E-07	1.75E-07	3.04E-09	6.95E-09	4.50E-08	1.64E-07	1.74E-07	3.23E-08	6.14E-10	3.68E-09	0.00E+00	7.82E-09	1.02E-08	6.47E-09
Receptor 1862	1.52E-04	1.11E-07	3.92E-06	6.37E-07	1.46E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 1863	1.52E-04	1.11E-07	3.92E-06	6.37E-07	1.45E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.84E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.69E-09	1.00E-08	6.36E-09
Receptor 1864	1.52E-04	1.11E-07	3.93E-06	6.38E-07	1.45E-05	1.43E-08	0.00E+00	5.66E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.96E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.59E-09	0.00E+00	7.63E-09	9.93E-09	6.31E-09
Receptor 1865	1.53E-04	1.12E-07	3.93E-06	6.39E-07	1.44E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.27E-07	1.70E-07	2.94E-09	6.74E-09	4.37E-08	1.59E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.58E-09	9.86E-09	6.27E-09
Receptor 1866	1.53E-04	1.12E-07	3.95E-06	6.41E-07	1.44E-05	1.41E-08	0.00E+00	5.58E-06	4.61E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.69E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.91E-10	3.54E-09	0.00E+00	7.52E-09	9.78E-09	6.22E-09
Receptor 1867	1.54E-04	1.12E-07	3.96E-06	6.43E-07	1.43E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.11E-08	2.23E-07	1.67E-07	2.90E-09	6.65E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.87E-10	3.51E-09	0.00E+00	7.47E-09	9.72E-09	6.18E-09
Receptor 1868	1.55E-04	1.13E-07	3.99E-06	6.48E-07	1.43E-05	1.39E-08	0.00E+00	5.51E-06	4.55E-07	5.08E-08	2.22E-07	1.66E-07	2.89E-09	6.61E-09	4.28E-08	1.55E-07	1.65E-07	3.07E-08	5.84E-10	3.49E-09	0.00E+00	7.43E-09	9.67E-09	6.15E-09
Receptor 1869	1.56E-04	1.14E-07	4.02E-06	6.53E-07	1.43E-05	1.39E-08	0.00E+00	5.48E-06	4.53E-07	5.05E-08	2.21E-07	1.65E-07	2.87E-09	6.57E-09	4.26E-08	1.55E-07	1.65E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.39E-09	9.62E-09	6.11E-09
Receptor 1870	1.57E-04	1.15E-07	4.06E-06	6.59E-07	1.43E-05	1.38E-08	0.00E+00	5.46E-06	4.51E-07	5.03E-08	2.20E-07	1.65E-07	2.86E-09	6.54E-09	4.24E-08	1.54E-07	1.64E-07	3.04E-08	5.78E-10	3.46E-09	0.00E+00	7.35E-09	9.57E-09	6.08E-09
Receptor 1871	1.59E-04	1.16E-07	4.09E-06	6.65E-07	1.43E-05	1.37E-08	0.00E+00	5.43E-06	4.48E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.52E-09	6.05E-09
Receptor 1872	1.60E-04	1.17E-07	4.13E-06	6.70E-07	1.43E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 1873	1.62E-04	1.18E-07	4.17E-06	6.76E-07	1.43E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.21E-09	9.39E-09	5.97E-09
Receptor 1874	1.63E-04	1.19E-07	4.21E-06	6.84E-07	1.43E-05	1.34E-08	0.00E+00	5.32E-06	4.40E-07	4.90E-08	2.14E-07	1.61E-07	2.79E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.97E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Receptor 1875	1.65E-04	1.21E-07	4.26E-06	6.92E-07	1.43E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Receptor 1876	1.67E-04	1.22E-07	4.30E-06	6.99E-07	1.43E-05	1.33E-08	0.00E+00	5.26E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.22E-09	5.86E-09
Receptor 1877	1.68E-04	1.23E-07	4.34E-06	7.05E-07	1.43E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 1878	1.70E-04	1.24E-07	4.38E-06	7.11E-07	1.43E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.28E-09	0.00E+00	6.98E-09	9.09E-09	5.78E-09
Receptor 1879	1.71E-04	1.25E-07	4.41E-06	7.16E-07	1.43E-05	1.30E-08	0.00E+00	5.14E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	3.99E-08	1.45E-07	1.54E-07	2.87E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.02E-09	5.73E-09
Receptor 1880	1.72E-04	1.26E-07	4.43E-06	7.20E-07	1.43E-05	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.67E-09	6.12E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.96E-09	5.70E-09
Receptor 1881	1.72E-04	1.26E-07	4.45E-06	7.22E-07	1.42E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.66E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.83E-08	5.37E-10	3.22E-09	0.00E+00	6.84E-09	8.90E-09	5.66E-09
Receptor 1882	1.72E-04	1.26E-07	4.45E-06	7.22E-07	1.42E-05	1.27E-08	0.00E+00	5.04E-06	4.16E-07	4.64E-08	2.03E-07	1.52E-07	2.64E-09	6.04E-09	3.91E-08	1.42E-07	1.51E-07	2.81E-08	5.33E-10	3.19E-09	0.00E+00	6.79E-09	8.84E-09	5.62E-09
Receptor 1883	1.72E-04	1.26E-07	4.43E-06	7.20E-07	1.41E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 1884	1.71E-04	1.25E-07	4.41E-06	7.16E-07	1.40E-05	1.26E-08	0.00E+00	4.97E-06	4.11E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.72E-09	5.55E-09
Receptor 1885	1.70E-04	1.24E-07	4.38E-06	7.11E-07	1.39E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Receptor 1886	1.68E-04	1.23E-07	4.32E-06	7.02E-07	1.38E-05	1.24E-08	0.00E+00	4.90E-06	4.05E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.19E-10	3.10E-09	0.00E+00	6.60E-09	8.59E-09	5.46E-09
Receptor 1887	1.66E-04	1.21E-07	4.27E-06	6.93E-07	1.36E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.48E-08	1.96E-07	1.47E-07	2.54E-09	5.83E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.55E-09	8.52E-09	5.42E-09
Receptor 1888	1.63E-04	1.20E-07	4.22E-06	6.85E-07	1.35E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.78E-09	3.74E-08	1.36E-07	1.45E-07	2.69E-08	5.10E-10	3.06E-09	0.00E+00	6.50E-09	8.45E-09	5.38E-09
Receptor 1889	1.62E-04	1.18E-07	4.17E-06	6.77E-07	1.34E-05	1.21E-08	0.00E+00	4.79E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.51E-09	5.74E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.07E-10	3.03E-09	0.00E+00	6.45E-09	8.39E-09	5.34E-09
Receptor 1890	1.60E-04	1.17E-07	4.13E-06	6.71E-07	1.33E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.38E-08	1.91E-07	1.43E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.33E-09	5.30E-09
Receptor 1891	1.59E-04	1.16E-07	4.09E-06	6.64E-07	1.32E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.42E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.36E-09	8.27E-09	5.26E-09
Receptor 1892	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.31E-05	1.18E-08	0.00E+00	4.68E-06	3.87E-07	4.31E-08	1.89E-07	1.41E-07	2.45E-09	5.61E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.31E-09	8.21E-09	5.22E-09
Receptor 1893	1.55E-04	1.14E-07	4.01E-06	6.50E-07	1.29E-05	1.17E-08	0.00E+00	4.65E-06	3.84E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.61E-08	1.31E-07	1.39E-07	2.59E-08	4.92E-10	2.94E-09	0.00E+00	6.26E-09	8.15E-09	5.18E-09
Receptor 1894	1.53E-04	1.12E-07	3.95E-06	6.42E-07	1.28E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.52E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.92E-09	0.00E+00	6.20E-09	8.07E-09	5.13E-09
Receptor 1895	1.51E-04	1.11E-07	3.90E-06	6.34E-07	1.27E-05	1.15E-08	0.00E+00	4.57E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.01E-09	5.09E-09
Receptor 1896	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.25E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 1897	1.47E-04	1.07E-07	3.78E-06	6.14E-07	1.24E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.38E-09	3.48E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.84E-09	0.00E+00	6.05E-09	7.87E-09	5.00E-09
Receptor 1898	1.45E-04	1.06E-07	3.73E-06	6.05E-07	1.22E-05	1.12E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.96E-09
Receptor 1899	1.43E-04	1.04E-07	3.68E-06	5.98E-07	1.21E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 1900	1.41E-04	1.03E-07	3.65E-06	5.93E-07	1.20E-05	1.11E-08	0.00E+00	4.39E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.91E-09	7.69E-09	4.89E-09
Receptor 1901	1.40E-04	1.03E-07	3.62E-06	5.88E-07	1.19E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Receptor 1902	1.39E-04	1.02E-07	3.60E-06	5.84E-07	1.19E-05	1.09E-08	0.00E+00	4.32E-06	3.57E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.18E-09	3.35E-08	1.22E-07	1.30E-07	2.41E-08	4.57E-10	2.74E-09	0.00E+00	5.82E-09	7.58E-09	4.82E-09
Receptor 1903	1.38E-04	1.01E-07	3.57E-06	5.80E-07	1.18E-05	1.08E-08	0.00E+00	4.29E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.25E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 1904	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.17E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Receptor 1905	1.36E-04	9.94E-08	3.50E-06	5.69E-07	1.16E-05	1.07E-08	0.00E+00	4.23E-06	3.49E-07	3.90E-08	1.70E-07	1.28E-07	2.21E-09	5.07E-09	3.28E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.70E-09	7.42E-09	4.71E-09
Receptor 1906	1.34E-04	9.81E-08	3.46E-06	5.62E-07	1.15E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.66E-09	7.36E-09	4.68E-09
Receptor 1907	1.32E-04	9.69E-08	3.42E-06	5.55E-07	1.14E-05	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.25E-08	1.18E-07	1.25E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.63E-09	7.33E-09	4.66E-09
Receptor 1908	1.30E-04	9.54E-08	3.36E-06	5.46E-07	1.13E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.83E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.23E-08	1.17E-07	1.25E-07	2.31E-08	4.40E-10	2.63E-09	0.00E+00	5.60E-09	7.29E-09	4.63E-09
Receptor 1909	1.28E-04	9.36E-08	3.30E-06	5.36E-07	1.11E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 1910	1.26E-04	9.22E-08	3.25E-06	5.28E-07	1.10E-05	1.04E-08	0.00E+00	4.10E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.34E-10	2.60E-09	0.00E+00	5.53E-09	7.19E-09	4.57E-09
Receptor 1911	1.24E-04	9.08E-08	3.20E-06	5.20E-07	1.09E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Receptor 1912	1.22E-04	8.92E-08	3.15E-06	5.11E-07	1.08E-05	1.03E-08	0.00E+00	4.06E-06	3.35E-07	3.74E-08	1.64E-07	1.22E-07	2.12E-09	4.87E-09	3.15E-08	1.14E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.47E-09	7.12E-09	4.53E-09
Receptor 1913	1.20E-04	8.76E-08	3.09E-06	5.02E-07	1.07E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.72E-08	1.62E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.07E-09	4.50E-09
Receptor 1914	1.18E-04	8.60E-08	3.03E-06	4.92E-07	1.06E-05	1.01E-08	0.00E+00	4.00E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.39E-09	7.02E-09	4.46E-09
Receptor 1915	1.15E-04	8.43E-08	2.98E-06	4.83E-07	1.05E-05	1.00E-08	0.00E+00	3.98E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.97E-09	4.43E-09
Receptor 1916	1.14E-04	8.31E-08	2.93E-06	4.76E-07	1.04E-05	9.99E-09	0.00E+00	3.95E-06	3.27E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.12E-07	1.19E-07	2.20E-08	4.19E-10	2.51E-09	0.00E+00	5.33E-09	6.93E-09	4.41E-09
Receptor 1917	1.12E-04	8.18E-08	2.89E-06	4.69E-07	1.03E-05	9.94E-09	0.00E+00	3.93E-06	3.25E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.30E-09	6.90E-09	4.38E-09
Receptor 1918	1.10E-04	8.05E-08	2.84E-06	4.61E-07	1.02E-05	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Receptor 1919	1.09E-04	7.96E-08	2.81E-06	4.56E-07	1.01E-05	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 1920	1.08E-04	7.86E-08	2.77E-06	4.50E-07	9.99E-06	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Receptor 1921	1.06E-04	7.76E-08	2.74E-06	4.45E-07	9.90E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 1922	1.05E-04	7.70E-08	2.72E-06	4.41E-07	9.83E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 1923	1.04E-04	7.63E-08	2.69E-06	4.37E-07	9.77E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 1924	1.03E-04	7.56E-08	2.67E-06	4.33E-07	9.68E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 1925	1.03E-04	7.53E-08	2.66E-06	4.31E-07	9.65E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 1926	1.03E-04	7.50E-08	2.64E-06	4.29E-07	9.61E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 1927	1.02E-04	7.45E-08	2.63E-06	4.26E-07	9.54E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 1928	1.02E-04	7.42E-08	2.62E-06	4.25E-07	9.51E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 1929	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.47E-06	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1960	7.49E-05	5.47E-08	1.93E-06	3.14E-07	6.89E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 1961	7.62E-05	5.57E-08	1.97E-06	3.19E-07	7.02E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 1962	7.76E-05	5.68E-08	2.00E-06	3.25E-07	7.17E-06	6.98E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.33E-08	1.45E-09	3.31E-09	2.14E-08	7.79E-08	8.29E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.84E-09	3.08E-09
Receptor 1963	7.93E-05	5.80E-08	2.05E-06	3.32E-07	7.34E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Receptor 1964	8.08E-05	5.90E-08	2.08E-06	3.38E-07	7.49E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Receptor 1965	8.23E-05	6.02E-08	2.12E-06	3.45E-07	7.65E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 1966	8.41E-05	6.15E-08	2.17E-06	3.52E-07	7.83E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 1967	8.58E-05	6.27E-08	2.21E-06	3.59E-07	8.00E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 1968	8.76E-05	6.40E-08	2.26E-06	3.67E-07	8.18E-06	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 1969	8.95E-05	6.54E-08	2.31E-06	3.75E-07	8.37E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 1970	9.13E-05	6.67E-08	2.35E-06	3.82E-07	8.56E-06	8.40E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.37E-08	9.97E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.70E-09
Receptor 1971	9.31E-05	6.80E-08	2.40E-06	3.90E-07	8.74E-06	8.58E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.07E-09	2.64E-08	9.58E-08	1.02E-07	1.89E-08	3.60E-10	2.15E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 1972	9.49E-05	6.94E-08	2.45E-06	3.97E-07	8.93E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 1973	9.69E-05	7.09E-08	2.50E-06	4.06E-07	9.13E-06	8.99E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.43E-07	1.07E-07	1.86E-09	4.27E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.25E-09	0.00E+00	4.80E-09	6.24E-09	3.97E-09
Receptor 1974	9.89E-05	7.23E-08	2.55E-06	4.14E-07	9.34E-06	9.21E-09	0.00E+00	3.64E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.91E-09	6.39E-09	4.06E-09
Receptor 1975	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.55E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 1976	1.03E-04	7.54E-08	2.66E-06	4.32E-07	9.77E-06	9.65E-09	0.00E+00	3.82E-06	3.15E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.15E-09	6.70E-09	4.26E-09
Receptor 1977	1.05E-04	7.70E-08	2.71E-06	4.41E-07	9.99E-06	9.88E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.86E-09	4.36E-09
Receptor 1978	1.07E-04	7.86E-08	2.77E-06	4.50E-07	1.02E-05	1.01E-08	0.00E+00	4.00E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.39E-09	7.02E-09	4.46E-09
Receptor 1979	1.10E-04	8.03E-08	2.83E-06	4.60E-07	1.05E-05	1.04E-08	0.00E+00	4.10E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.34E-10	2.60E-09	0.00E+00	5.53E-09	7.19E-09	4.57E-09
Receptor 1980	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.07E-05	1.06E-08	0.00E+00	4.21E-06	3.47E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.04E-09	3.27E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.67E-09	0.00E+00	5.67E-09	7.38E-09	4.69E-09
Receptor 1981	1.15E-04	8.39E-08	2.96E-06	4.80E-07	1.10E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Receptor 1982	1.17E-04	8.57E-08	3.02E-06	4.91E-07	1.12E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.30E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.75E-09	4.93E-09
Receptor 1983	1.20E-04	8.75E-08	3.09E-06	5.01E-07	1.15E-05	1.15E-08	0.00E+00	4.53E-06	3.74E-07	4.18E-08	1.83E-07	1.37E-07	2.37E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.87E-09	0.00E+00	6.11E-09	7.95E-09	5.05E-09
Receptor 1984	1.22E-04	8.92E-08	3.15E-06	5.11E-07	1.18E-05	1.17E-08	0.00E+00	4.65E-06	3.84E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.61E-08	1.31E-07	1.39E-07	2.59E-08	4.92E-10	2.94E-09	0.00E+00	6.26E-09	8.15E-09	5.18E-09
Receptor 1985	1.24E-04	9.09E-08	3.21E-06	5.20E-07	1.20E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.38E-08	1.92E-07	1.44E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.41E-09	8.34E-09	5.30E-09
Receptor 1986	1.27E-04	9.26E-08	3.27E-06	5.31E-07	1.23E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Receptor 1987	1.29E-04	9.45E-08	3.33E-06	5.41E-07	1.26E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 1988	1.33E-04	9.74E-08	3.44E-06	5.58E-07	1.30E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.28E-09	0.00E+00	6.98E-09	9.09E-09	5.78E-09
Receptor 1989	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.35E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 1990	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.48E-05	1.50E-08	0.00E+00	5.94E-06	4.91E-07	5.48E-08	2.40E-07	1.79E-07	3.11E-09	7.13E-09	4.62E-08	1.68E-07	1.78E-07	3.31E-08	6.29E-10	3.77E-09	0.00E+00	8.01E-09	1.04E-08	6.63E-09
Receptor 1991	1.52E-04	1.11E-07	3.93E-06	6.38E-07	1.52E-05	1.55E-08	0.00E+00	6.12E-06	5.05E-07	5.64E-08	2.47E-07	1.85E-07	3.20E-09	7.34E-09	4.75E-08	1.73E-07	1.84E-07	3.41E-08	6.48E-10	3.88E-09	0.00E+00	8.25E-09	1.07E-08	6.82E-09
Receptor 1992	1.55E-04	1.14E-07	4.00E-06	6.50E-07	1.56E-05	1.59E-08	0.00E+00	6.28E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.53E-09	4.88E-08	1.77E-07	1.89E-07	3.50E-08	6.65E-10	3.98E-09	0.00E+00	8.47E-09	1.10E-08	7.01E-09
Receptor 1993	1.68E-04	1.23E-07	4.33E-06	7.03E-07	1.70E-05	1.75E-08	0.00E+00	6.92E-06	5.72E-07	6.38E-08	2.79E-07	2.09E-07	3.62E-09	8.30E-09	5.38E-08	1.95E-07	2.08E-07	3.86E-08	7.33E-10	4.39E-09	0.00E+00	9.33E-09	1.21E-08	7.72E-09
Receptor 1994	1.68E-04	1.23E-07	4.33E-06	7.03E-07	1.70E-05	1.75E-08	0.00E+00	6.92E-06	5.72E-07	6.38E-08	2.79E-07	2.09E-07	3.62E-09	8.30E-09	5.38E-08	1.95E-07	2.08E-07	3.86E-08	7.33E-10	4.39E-09	0.00E+00	9.33E-09	1.21E-08	7.72E-09
Receptor 1995	1.68E-04	1.22E-07	4.32E-06	7.02E-07	1.70E-05	1.74E-08	0.00E+00	6.90E-06	5.70E-07	6.36E-08	2.78E-07	2.08E-07	3.61E-09	8.28E-09	5.36E-08	1.95E-07	2.07E-07	3.85E-08	7.31E-10	4.37E-09	0.00E+00	9.30E-09	1.21E-08	7.70E-09
Receptor 1996	1.67E-04	1.22E-07	4.31E-06	6.99E-07	1.69E-05	1.74E-08	0.00E+00	6.87E-06	5.68E-07	6.33E-08	2.77E-07	2.07E-07	3.60E-09	8.24E-09	5.34E-08	1.94E-07	2.06E-07	3.83E-08	7.28E-10	4.35E-09	0.00E+00	9.26E-09	1.21E-08	7.66E-09
Receptor 1997	1.66E-04	1.22E-07	4.29E-06	6.96E-07	1.68E-05	1.73E-08	0.00E+00	6.83E-06	5.64E-07	6.30E-08	2.75E-07	2.06E-07	3.58E-09	8.19E-09	5.31E-08	1.93E-07	2.05E-07	3.81E-08	7.23E-10	4.33E-09	0.00E+00	9.21E-09	1.20E-08	7.62E-09
Receptor 1998	1.66E-04	1.21E-07	4.28E-06	6.95E-07	1.68E-05	1.72E-08	0.00E+00	6.81E-06	5.62E-07	6.27E-08	2.74E-07	2.05E-07	3.56E-09	8.16E-09	5.29E-08	1.92E-07	2.04E-07	3.79E-08	7.21E-10	4.31E-09	0.00E+00	9.17E-09	1.19E-08	7.59E-09
Receptor 1999	1.66E-04	1.21E-07	4.27E-06	6.93E-07	1.67E-05	1.71E-08	0.00E+00	6.77E-06	5.59E-07	6.24E-08	2.73E-07	2.04E-07	3.54E-09	8.11E-09	5.26E-08	1.91E-07	2.03E-07	3.77E-08	7.16E-10	4.29E-09	0.00E+00	9.12E-09	1.19E-08	7.55E-09
Receptor 2000	1.65E-04	1.20E-07	4.24E-06	6.89E-07	1.66E-05	1.70E-08	0.00E+00	6.71E-06	5.54E-07	6.18E-08	2.70E-07	2.03E-07	3.51E-09	8.05E-09	5.21E-08	1.89E-07	2.01E-07	3.74E-08	7.10E-10	4.25E-09	0.00E+00	9.05E-09	1.18E-08	7.48E-09
Receptor 2001	1.64E-04	1.20E-07	4.22E-06	6.85E-07	1.64E-05	1.68E-08	0.00E+00	6.65E-06	5.49E-07	6.13E-08	2.68E-07	2.01E-07	3.48E-09	7.97E-09	5.16E-08	1.88E-07	2.00E-07	3.71E-08	7.04E-10	4.21E-09	0.00E+00	8.96E-09	1.17E-08	7.41E-09
Receptor 2002	1.62E-04	1.19E-07	4.19E-06	6.80E-07	1.63E-05	1.67E-08	0.00E+00	6.59E-06	5.44E-07	6.07E-08	2.66E-07	1.99E-07	3.45E-09	7.90E-09	5.12E-08	1.86E-07	1.98E-07	3.67E-08	6.98E-10	4.18E-09	0.00E+00	8.88E-09	1.16E-08	7.35E-09
Receptor 2003	1.61E-04	1.18E-07	4.16E-06	6.75E-07	1.62E-05	1.65E-08	0.00E+00	6.52E-06	5.38E-07	6.01E-08	2.63E-07	1.97E-07	3.41E-09	7.82E-09	5.06E-08	1.84E-07	1.96E-07	3.63E-08	6.90E-10	4.13E-09	0.00E+00	8.79E-09	1.14E-08	7.27E-09
Receptor 2004	1.60E-04	1.17E-07	4.12E-06	6.68E-07	1.60E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.60E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.82E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Receptor 2005	1.57E-04	1.15E-07	4.05E-06	6.57E-07	1.53E-05	1.54E-08	0.00E+00	6.11E-06	5.04E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.32E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.46E-10	3.87E-09	0.00E+00	8.23E-09	1.07E-08	6.81E-09
Receptor 2006	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.53E-05	1.53E-08	0.00E+00	6.06E-06	5.01E-07	5.59E-08	2.44E-07	1.83E-07	3.17E-09	7.27E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.42E-10	3.84E-09	0.00E+00	8.17E-09	1.06E-08	6.76E-09
Receptor 2007	1.57E-04	1.15E-07	4.04E-06	6.56E-07	1.52E-05	1.52E-08	0.00E+00	6.01E-06	4.96E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.20E-09	4.66E-08	1.69E-07	1.80E-07	3.35E-08	6.36E-10	3.81E-09	0.00E+00	8.09E-09	1.05E-08	6.70E-09
Receptor 2008	1.57E-04	1.15E-07	4.04E-06	6.56E-07	1.51E-05	1.50E-08	0.00E+00	5.95E-06	4.92E-07	5.49E-08	2.40E-07	1.80E-07	3.12E-09	7.14E-09	4.62E-08	1.68E-07	1.79E-07	3.32E-08	6.30E-10	3.77E-09	0.00E+00	8.02E-09	1.04E-08	6.64E-09
Receptor 2009	1.57E-04	1.14E-07	4.04E-06	6.56E-07	1.50E-05	1.49E-08	0.00E+00	5.90E-06	4.88E-07	5.44E-08	2.38E-07	1.78E-07	3.09E-09	7.08E-09	4.59E-08	1.67E-07	1.77E-07	3.29E-08	6.25E-10	3.74E-09	0.00E+00	7.96E-09	1.04E-08	6.58E-09
Receptor 2010	1.57E-04	1.15E-07	4.04E-06	6.56E-07	1.49E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.02E-09	4.55E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 2011	1.57E-04	1.15E-07	4.05E-06	6.57E-07	1.49E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.36E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.84E-09	1.02E-08	6.48E-09
Receptor 2012	1.57E-04	1.15E-07	4.06E-06	6.59E-07	1.48E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.43E-09
Receptor 2013	1.58E-04	1.15E-07	4.07E-06	6.61E-07	1.48E-05	1.45E-08	0.00E+00	5.73E-06	4.73E-07	5.28E-08	2.31E-07	1.73E-07	3.00E-09	6.87E-09	4.45E-08	1.62E-07	1.72E-07	3.19E-08	6.06E-10	3.63E-09	0.00E+00	7.72E-09	1.00E-08	6.39E-09
Receptor 2014	1.59E-04	1.16E-07	4.09E-06	6.64E-07	1.47E-05	1.44E-08	0.00E+00	5.69E-06	4.70E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.82E-09	4.42E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.67E-09	9.97E-09	6.34E-09
Receptor 2015	1.60E-04	1.17E-07	4.12E-06	6.69E-07	1.47E-05	1.43E-08	0.00E+00	5.66E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.58E-09	0.00E+00	7.62E-09	9.92E-09	6.31E-09
Receptor 2016	1.62E-04	1.18E-07	4.17E-06	6.77E-07	1.47E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.19E-08	2.27E-07	1.70E-07	2.95E-09	6.75E-09	4.37E-08	1.59E-07	1.69E-07	3.14E-08	5.96E-10	3.57E-09	0.00E+00	7.59E-09	9.87E-09	6.28E-09
Receptor 2017	1.63E-04	1.19E-07	4.21E-06	6.83E-07	1.47E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 2018	1.65E-04	1.20E-07	4.25E-06	6.90E-07	1.47E-05	1.41E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.52E-09	0.00E+00	7.50E-09	9.75E-09	6.20E-09
Receptor 2019	1.66E-04	1.22E-07	4.29E-06	6.97E-07	1.47E-05	1.40E-08	0.00E+00	5.53E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.45E-09	9.69E-09	6.16E-09
Receptor 2020	1.68E-04	1.23E-07	4.34E-06	7.04E-07	1.47E-05	1.39E-08	0.00E+00	5.49E-06	4.53E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.62E-09	6.12E-09
Receptor 2021	1.70E-04	1.24E-07	4.38E-06	7.12E-07	1.47E-05	1.38E-08	0.00E+00	5.45E-06	4.50E-07	5.02E-08	2.20E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.64E-07	3.04E-08	5.77E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 2022	1.72E-04	1.26E-07	4.43E-06	7.20E-07	1.47E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.01E-08	5.73E-10	3.43E-09	0.00E+00	7.29E-09	9.49E-09	6.03E-09
Receptor 2023	1.74E-04	1.27E-07	4.48E-06	7.28E-07	1.48E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 2024	1.75E-04	1.28E-07	4.53E-06	7.35E-07	1.48E-05	1.35E-08	0.00E+00	5.33E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.79E-09	6.40E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.19E-09	9.36E-09	5.95E-09
Receptor 2025	1.77E-04	1.29E-07	4.57E-06	7.42E-07	1.48E-05	1.34E-08	0.00E+00	5.30E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.35E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.61E-10	3.36E-09	0.00E+00	7.14E-09	9.29E-09	5.90E-09
Receptor 2026	1.78E-04	1.30E-07	4.60E-06	7.47E-07	1.47E-05	1.33E-08	0.00E+00	5.26E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.22E-09	5.86E-09
Receptor 2027	1.79E-04	1.31E-07	4.62E-06	7.51E-07	1.47E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.58E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.82E-09
Receptor 2028	1.80E-04	1.31E-07	4.63E-06	7.52E-07	1.47E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2059	1.22E-04	8.95E-08	3.16E-06	5.12E-07	1.09E-05	1.04E-08	0.00E+00	4.11E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.60E-09	0.00E+00	5.54E-09	7.20E-09	4.58E-09
Receptor 2060	1.20E-04	8.76E-08	3.09E-06	5.02E-07	1.08E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.13E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.58E-09	0.00E+00	5.49E-09	7.15E-09	4.54E-09
Receptor 2061	1.18E-04	8.59E-08	3.03E-06	4.92E-07	1.06E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 2062	1.16E-04	8.45E-08	2.98E-06	4.84E-07	1.05E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.05E-09	4.48E-09
Receptor 2063	1.14E-04	8.31E-08	2.93E-06	4.76E-07	1.04E-05	1.01E-08	0.00E+00	4.00E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.39E-09	7.01E-09	4.46E-09
Receptor 2064	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.03E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.52E-09	0.00E+00	5.35E-09	6.97E-09	4.43E-09
Receptor 2065	1.11E-04	8.08E-08	2.85E-06	4.63E-07	1.02E-05	9.97E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.92E-09	4.40E-09
Receptor 2066	1.09E-04	7.99E-08	2.82E-06	4.58E-07	1.01E-05	9.90E-09	0.00E+00	3.92E-06	3.24E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.04E-08	1.11E-07	1.18E-07	2.18E-08	4.15E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 2067	1.08E-04	7.90E-08	2.79E-06	4.53E-07	1.01E-05	9.85E-09	0.00E+00	3.90E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.25E-09	6.84E-09	4.35E-09
Receptor 2068	1.07E-04	7.83E-08	2.76E-06	4.48E-07	1.00E-05	9.78E-09	0.00E+00	3.87E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.64E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.45E-09	0.00E+00	5.22E-09	6.79E-09	4.32E-09
Receptor 2069	1.06E-04	7.76E-08	2.74E-06	4.45E-07	9.92E-06	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Receptor 2070	1.05E-04	7.70E-08	2.72E-06	4.41E-07	9.86E-06	9.66E-09	0.00E+00	3.82E-06	3.16E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.42E-09	0.00E+00	5.15E-09	6.71E-09	4.26E-09
Receptor 2071	1.05E-04	7.67E-08	2.70E-06	4.39E-07	9.81E-06	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Receptor 2072	1.04E-04	7.63E-08	2.69E-06	4.37E-07	9.77E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 2073	1.04E-04	7.58E-08	2.68E-06	4.34E-07	9.71E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 2074	1.03E-04	7.55E-08	2.66E-06	4.33E-07	9.67E-06	9.49E-09	0.00E+00	3.75E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.06E-09	6.58E-09	4.19E-09
Receptor 2075	1.03E-04	7.52E-08	2.65E-06	4.31E-07	9.63E-06	9.44E-09	0.00E+00	3.74E-06	3.09E-07	3.44E-08	1.51E-07	1.13E-07	1.96E-09	4.48E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.55E-09	4.17E-09
Receptor 2076	1.02E-04	7.47E-08	2.64E-06	4.28E-07	9.57E-06	9.39E-09	0.00E+00	3.71E-06	3.07E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.01E-09	6.51E-09	4.14E-09
Receptor 2077	1.01E-04	7.42E-08	2.62E-06	4.25E-07	9.50E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Receptor 2078	1.01E-04	7.38E-08	2.60E-06	4.22E-07	9.45E-06	9.27E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.43E-09	4.09E-09
Receptor 2079	1.00E-04	7.34E-08	2.59E-06	4.20E-07	9.40E-06	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 2080	9.96E-05	7.29E-08	2.57E-06	4.17E-07	9.33E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 2081	9.88E-05	7.23E-08	2.55E-06	4.14E-07	9.26E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 2082	9.80E-05	7.17E-08	2.53E-06	4.11E-07	9.19E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 2083	9.69E-05	7.09E-08	2.50E-06	4.06E-07	9.10E-06	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 2084	9.59E-05	7.02E-08	2.47E-06	4.02E-07	9.02E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 2085	9.51E-05	6.95E-08	2.45E-06	3.98E-07	8.94E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 2086	9.40E-05	6.87E-08	2.42E-06	3.94E-07	8.84E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 2087	9.30E-05	6.80E-08	2.40E-06	3.89E-07	8.76E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 2088	9.03E-05	6.61E-08	2.33E-06	3.78E-07	8.52E-06	8.40E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.37E-08	9.97E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.70E-09
Receptor 2089	8.94E-05	6.54E-08	2.31E-06	3.75E-07	8.44E-06	8.32E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.33E-07	9.94E-08	1.72E-09	3.95E-09	2.56E-08	9.29E-08	9.88E-08	1.83E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.77E-09	3.67E-09
Receptor 2090	8.82E-05	6.45E-08	2.28E-06	3.69E-07	8.34E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 2091	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.14E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 2092	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.14E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 2093	5.37E-05	3.93E-08	1.39E-06	2.25E-07	5.12E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 2094	5.35E-05	3.91E-08	1.38E-06	2.24E-07	5.10E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 2095	5.31E-05	3.89E-08	1.37E-06	2.23E-07	5.06E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 2096	5.27E-05	3.85E-08	1.36E-06	2.21E-07	5.01E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 2097	5.21E-05	3.81E-08	1.34E-06	2.18E-07	4.96E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 2098	5.16E-05	3.77E-08	1.33E-06	2.16E-07	4.90E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 2099	5.11E-05	3.73E-08	1.32E-06	2.14E-07	4.85E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 2100	5.06E-05	3.70E-08	1.30E-06	2.12E-07	4.81E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 2101	5.01E-05	3.66E-08	1.29E-06	2.10E-07	4.75E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 2102	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.70E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 2103	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.64E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 2104	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.59E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 2105	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.54E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 2106	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.47E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 2107	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.42E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 2108	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.36E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 2109	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.28E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 2110	4.49E-05	3.28E-08	1.16E-06	1.88E-07	4.22E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 2111	3.60E-05	2.63E-08	9.29E-07	1.51E-07	3.31E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 2112	7.56E-05	5.53E-08	1.95E-06	3.16E-07	6.97E-06	6.78E-09	0.00E+00	2.68E-06	2.22E-07	2.47E-08	1.08E-07	8.10E-08	1.40E-09	3.22E-09	2.08E-08	7.57E-08	8.05E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.70E-09	2.99E-09
Receptor 2113	7.69E-05	5.62E-08	1.98E-06	3.22E-07	7.10E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 2114	7.84E-05	5.73E-08	2.02E-06	3.28E-07	7.25E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Receptor 2115	8.00E-05	5.85E-08	2.06E-06	3.35E-07	7.43E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 2116	8.15E-05	5.96E-08	2.10E-06	3.41E-07	7.58E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 2117	8.30E-05	6.07E-08	2.14E-06	3.48E-07	7.73E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 2118	8.46E-05	6.19E-08	2.18E-06	3.54E-07	7.90E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 2119	8.65E-05	6.32E-08	2.23E-06	3.62E-07	8.09E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 2120	8.83E-05	6.46E-08	2.28E-06	3.70E-07	8.27E-06	8.11E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.29E-07	9.69E-08	1.68E-09	3.85E-09	2.49E-08	9.05E-08	9.63E-08	1.79E-08	3.40E-10	2.03E-09	0.00E+00	4.33E-09	5.63E-09	3.58E-09
Receptor 2121	9.01E-05	6.59E-08	2.32E-06	3.77E-07	8.45E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 2122	9.19E-05	6.72E-08	2.37E-06	3.85E-07	8.63E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 2123	9.37E-05	6.85E-08	2.42E-06	3.92E-07	8.82E-06	8.68E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.38E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.69E-08	1.03E-07	1.91E-08	3.64E-10	2.18E-09	0.00E+00	4.63E-09	6.03E-09	3.83E-09
Receptor 2124	9.56E-05	6.99E-08	2.47E-06	4.00E-07	9.02E-06	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 2125	9.78E-05	7.15E-08	2.52E-06	4.10E-07	9.24E-06	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Receptor 2126	1.00E-04	7.32E-08	2.58E-06	4.19E-07	9.47E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 2127	1.02E-04	7.47E-08	2.63E-06	4.28E-07	9.69E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2158	1.65E-04	1.21E-07	4.27E-06	6.93E-07	1.52E-05	1.47E-08	0.00E+00	5.80E-06	4.79E-07	5.34E-08	2.34E-07	1.75E-07	3.04E-09	6.95E-09	4.50E-08	1.64E-07	1.74E-07	3.23E-08	6.14E-10	3.68E-09	0.00E+00	7.82E-09	1.02E-08	6.47E-09
Receptor 2159	1.68E-04	1.23E-07	4.32E-06	7.02E-07	1.52E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.44E-09
Receptor 2160	1.70E-04	1.24E-07	4.37E-06	7.10E-07	1.52E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 2161	1.71E-04	1.25E-07	4.42E-06	7.18E-07	1.52E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.84E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.69E-09	1.00E-08	6.36E-09
Receptor 2162	1.73E-04	1.27E-07	4.47E-06	7.26E-07	1.52E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 2163	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.52E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.27E-07	1.70E-07	2.94E-09	6.74E-09	4.37E-08	1.59E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.58E-09	9.86E-09	6.27E-09
Receptor 2164	1.78E-04	1.30E-07	4.58E-06	7.44E-07	1.52E-05	1.41E-08	0.00E+00	5.58E-06	4.61E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.69E-09	4.34E-08	1.57E-07	1.68E-07	3.11E-08	5.91E-10	3.54E-09	0.00E+00	7.52E-09	9.79E-09	6.22E-09
Receptor 2165	1.80E-04	1.31E-07	4.64E-06	7.53E-07	1.52E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.11E-08	2.23E-07	1.67E-07	2.90E-09	6.65E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.87E-10	3.51E-09	0.00E+00	7.47E-09	9.72E-09	6.18E-09
Receptor 2166	1.82E-04	1.33E-07	4.69E-06	7.62E-07	1.53E-05	1.39E-08	0.00E+00	5.50E-06	4.55E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.60E-09	4.27E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.42E-09	9.65E-09	6.14E-09
Receptor 2167	1.84E-04	1.35E-07	4.75E-06	7.71E-07	1.53E-05	1.38E-08	0.00E+00	5.46E-06	4.51E-07	5.03E-08	2.20E-07	1.65E-07	2.86E-09	6.55E-09	4.24E-08	1.54E-07	1.64E-07	3.04E-08	5.78E-10	3.46E-09	0.00E+00	7.36E-09	9.58E-09	6.09E-09
Receptor 2168	1.86E-04	1.36E-07	4.79E-06	7.78E-07	1.53E-05	1.37E-08	0.00E+00	5.42E-06	4.48E-07	5.00E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.51E-09	6.05E-09
Receptor 2169	1.87E-04	1.37E-07	4.83E-06	7.84E-07	1.52E-05	1.36E-08	0.00E+00	5.38E-06	4.45E-07	4.96E-08	2.17E-07	1.62E-07	2.82E-09	6.45E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.25E-09	9.44E-09	6.00E-09
Receptor 2170	1.88E-04	1.37E-07	4.85E-06	7.87E-07	1.52E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.15E-07	1.61E-07	2.80E-09	6.41E-09	4.15E-08	1.51E-07	1.61E-07	2.98E-08	5.66E-10	3.39E-09	0.00E+00	7.21E-09	9.38E-09	5.96E-09
Receptor 2171	1.88E-04	1.38E-07	4.85E-06	7.88E-07	1.52E-05	1.34E-08	0.00E+00	5.31E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.16E-09	9.31E-09	5.92E-09
Receptor 2172	1.87E-04	1.37E-07	4.83E-06	7.84E-07	1.51E-05	1.33E-08	0.00E+00	5.26E-06	4.35E-07	4.85E-08	2.12E-07	1.59E-07	2.76E-09	6.31E-09	4.09E-08	1.48E-07	1.58E-07	2.93E-08	5.57E-10	3.34E-09	0.00E+00	7.10E-09	9.23E-09	5.87E-09
Receptor 2173	1.85E-04	1.35E-07	4.78E-06	7.76E-07	1.49E-05	1.32E-08	0.00E+00	5.21E-06	4.31E-07	4.80E-08	2.10E-07	1.57E-07	2.73E-09	6.25E-09	4.05E-08	1.47E-07	1.56E-07	2.90E-08	5.52E-10	3.30E-09	0.00E+00	7.03E-09	9.14E-09	5.81E-09
Receptor 2174	1.84E-04	1.34E-07	4.73E-06	7.69E-07	1.48E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-08	1.46E-07	1.55E-07	2.88E-08	5.48E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.77E-09
Receptor 2175	1.82E-04	1.33E-07	4.68E-06	7.60E-07	1.46E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.25E-09	0.00E+00	6.92E-09	9.00E-09	5.72E-09
Receptor 2176	1.79E-04	1.31E-07	4.63E-06	7.52E-07	1.45E-05	1.29E-08	0.00E+00	5.10E-06	4.21E-07	4.70E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.69E-09
Receptor 2177	1.77E-04	1.30E-07	4.58E-06	7.43E-07	1.44E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.82E-09	8.87E-09	5.64E-09
Receptor 2178	1.76E-04	1.28E-07	4.53E-06	7.35E-07	1.43E-05	1.27E-08	0.00E+00	5.02E-06	4.15E-07	4.63E-08	2.02E-07	1.52E-07	2.63E-09	6.02E-09	3.90E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.18E-09	0.00E+00	6.77E-09	8.81E-09	5.60E-09
Receptor 2179	1.74E-04	1.27E-07	4.48E-06	7.28E-07	1.41E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.98E-09	3.87E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.72E-09	8.74E-09	5.56E-09
Receptor 2180	1.72E-04	1.26E-07	4.44E-06	7.21E-07	1.40E-05	1.25E-08	0.00E+00	4.95E-06	4.09E-07	4.56E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.40E-07	1.48E-07	2.76E-08	5.24E-10	3.14E-09	0.00E+00	6.67E-09	8.68E-09	5.52E-09
Receptor 2181	1.70E-04	1.24E-07	4.39E-06	7.12E-07	1.39E-05	1.24E-08	0.00E+00	4.90E-06	4.05E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.19E-10	3.10E-09	0.00E+00	6.60E-09	8.59E-09	5.46E-09
Receptor 2182	1.67E-04	1.22E-07	4.32E-06	7.01E-07	1.37E-05	1.22E-08	0.00E+00	4.85E-06	4.00E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.50E-09	5.40E-09
Receptor 2183	1.65E-04	1.21E-07	4.26E-06	6.91E-07	1.35E-05	1.21E-08	0.00E+00	4.80E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.51E-09	5.76E-09	3.73E-08	1.35E-07	1.44E-07	2.68E-08	5.09E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.36E-09
Receptor 2184	1.63E-04	1.19E-07	4.19E-06	6.81E-07	1.34E-05	1.20E-08	0.00E+00	4.76E-06	3.94E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.36E-09	5.31E-09
Receptor 2185	1.60E-04	1.17E-07	4.13E-06	6.70E-07	1.32E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.43E-07	2.47E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 2186	1.58E-04	1.15E-07	4.06E-06	6.60E-07	1.31E-05	1.19E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.42E-07	2.46E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.97E-10	2.97E-09	0.00E+00	6.32E-09	8.23E-09	5.23E-09
Receptor 2187	1.56E-04	1.14E-07	4.01E-06	6.51E-07	1.30E-05	1.18E-08	0.00E+00	4.65E-06	3.84E-07	4.29E-08	1.87E-07	1.40E-07	2.43E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.92E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Receptor 2188	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.28E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 2189	1.53E-04	1.12E-07	3.94E-06	6.39E-07	1.27E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.85E-07	1.38E-07	2.40E-09	5.49E-09	3.56E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.11E-09
Receptor 2190	1.52E-04	1.11E-07	3.91E-06	6.35E-07	1.26E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.13E-09	7.97E-09	5.07E-09
Receptor 2191	1.50E-04	1.10E-07	3.88E-06	6.29E-07	1.25E-05	1.14E-08	0.00E+00	4.51E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.78E-10	2.86E-09	0.00E+00	6.08E-09	7.91E-09	5.03E-09
Receptor 2192	1.49E-04	1.09E-07	3.84E-06	6.23E-07	1.24E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.49E-08	4.74E-10	2.84E-09	0.00E+00	6.03E-09	7.85E-09	4.99E-09
Receptor 2193	1.47E-04	1.07E-07	3.79E-06	6.15E-07	1.23E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 2194	1.45E-04	1.06E-07	3.73E-06	6.05E-07	1.22E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 2195	1.42E-04	1.04E-07	3.67E-06	5.95E-07	1.21E-05	1.11E-08	0.00E+00	4.39E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.91E-09	7.69E-09	4.89E-09
Receptor 2196	1.40E-04	1.02E-07	3.60E-06	5.84E-07	1.19E-05	1.10E-08	0.00E+00	4.35E-06	3.60E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.87E-09	7.64E-09	4.86E-09
Receptor 2197	1.37E-04	1.00E-07	3.53E-06	5.73E-07	1.18E-05	1.09E-08	0.00E+00	4.33E-06	3.58E-07	3.99E-08	1.74E-07	1.31E-07	2.27E-09	5.19E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.59E-09	4.83E-09
Receptor 2198	1.34E-04	9.82E-08	3.46E-06	5.62E-07	1.16E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.55E-10	2.73E-09	0.00E+00	5.80E-09	7.55E-09	4.80E-09
Receptor 2199	1.32E-04	9.63E-08	3.40E-06	5.51E-07	1.15E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 2200	1.29E-04	9.43E-08	3.33E-06	5.40E-07	1.14E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.73E-09	7.45E-09	4.74E-09
Receptor 2201	1.26E-04	9.25E-08	3.26E-06	5.30E-07	1.12E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.67E-09	0.00E+00	5.69E-09	7.40E-09	4.71E-09
Receptor 2202	1.24E-04	9.05E-08	3.19E-06	5.18E-07	1.11E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.44E-10	2.65E-09	0.00E+00	5.65E-09	7.35E-09	4.67E-09
Receptor 2203	1.21E-04	8.84E-08	3.12E-06	5.06E-07	1.09E-05	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 2204	1.19E-04	8.68E-08	3.06E-06	4.97E-07	1.08E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 2205	1.17E-04	8.54E-08	3.01E-06	4.89E-07	1.07E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 2206	1.15E-04	8.41E-08	2.97E-06	4.82E-07	1.06E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 2207	1.14E-04	8.30E-08	2.93E-06	4.76E-07	1.05E-05	1.02E-08	0.00E+00	4.04E-06	3.34E-07	3.72E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.09E-09	4.51E-09
Receptor 2208	1.12E-04	8.21E-08	2.89E-06	4.70E-07	1.04E-05	1.01E-08	0.00E+00	4.01E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.04E-09	4.48E-09
Receptor 2209	1.11E-04	8.12E-08	2.86E-06	4.65E-07	1.03E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 2210	1.10E-04	8.05E-08	2.84E-06	4.61E-07	1.02E-05	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.20E-07	2.07E-09	4.75E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.34E-09	6.95E-09	4.42E-09
Receptor 2211	1.09E-04	7.98E-08	2.81E-06	4.57E-07	1.02E-05	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 2212	1.08E-04	7.91E-08	2.79E-06	4.53E-07	1.01E-05	9.88E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.86E-09	4.36E-09
Receptor 2213	1.07E-04	7.85E-08	2.77E-06	4.50E-07	1.00E-05	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 2214	1.07E-04	7.81E-08	2.76E-06	4.47E-07	9.98E-06	9.77E-09	0.00E+00	3.87E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.64E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.78E-09	4.31E-09
Receptor 2215	1.06E-04	7.79E-08	2.75E-06	4.46E-07	9.95E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 2216	1.06E-04	7.73E-08	2.73E-06	4.43E-07	9.88E-06	9.67E-09	0.00E+00	3.83E-06	3.16E-07	3.53E-08	1.54E-07	1.16E-07	2.00E-09	4.59E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.43E-09	0.00E+00	5.16E-09	6.71E-09	4.27E-09
Receptor 2217	1.05E-04	7.69E-08	2.71E-06	4.40E-07	9.83E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 2218	1.05E-04	7.66E-08	2.70E-06	4.39E-07	9.79E-06	9.59E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.11E-08	4.02E-10	2.40E-09	0.00E+00	5.11E-09	6.65E-09	4.23E-09
Receptor 2219	1.04E-04	7.61E-08	2.68E-06	4.36E-07	9.73E-06	9.53E-09	0.00E+00	3.77E-06	3.12E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 2220	1.03E-04	7.55E-08	2.66E-06	4.32E-07	9.66E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 2221	1.02E-04	7.49E-08	2.64E-06	4.29E-07	9.59E-06	9.40E-09	0.00E+00	3.72E-06	3.07E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.01E-09	6.52E-09	4.15E-09
Receptor 2222	1.02E-04	7.43E-08	2.62E-06	4.25E-07	9.51E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Receptor 2223	1.01E-04	7.36E-08	2.60E-06	4.22E-07	9.44E-06	9.26E-09	0.00E+00	3.66E-06	3.03E-07	3.37E-08	1.48E-07	1.11E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.42E-09	4.08E-09
Receptor 2224	9.98E-05	7.30E-08	2.58E-06	4.18E-07	9.36E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 2225	9.89E-05	7.23E-08	2.55E-06	4.14E-07	9.28E-06	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Receptor 2226	9.80E-05	7.17E-08	2.53E-06	4.11E-07	9.21E-06	9.05E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2257	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.41E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 2258	4.60E-05	3.37E-08	1.19E-06	1.93E-07	4.34E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 2259	4.55E-05	3.33E-08	1.17E-06	1.90E-07	4.29E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 2260	3.66E-05	2.67E-08	9.43E-07	1.53E-07	3.36E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 2261	3.62E-05	2.65E-08	9.35E-07	1.52E-07	3.33E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 2262	7.63E-05	5.58E-08	1.97E-06	3.19E-07	7.05E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 2263	7.76E-05	5.67E-08	2.00E-06	3.25E-07	7.19E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 2264	7.90E-05	5.78E-08	2.04E-06	3.31E-07	7.33E-06	7.15E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.54E-08	1.48E-09	3.39E-09	2.20E-08	7.98E-08	8.50E-08	1.58E-08	3.00E-10	1.79E-09	0.00E+00	3.82E-09	4.96E-09	3.16E-09
Receptor 2265	8.06E-05	5.89E-08	2.08E-06	3.37E-07	7.49E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 2266	8.20E-05	6.00E-08	2.12E-06	3.44E-07	7.64E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 2267	8.36E-05	6.11E-08	2.16E-06	3.50E-07	7.80E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 2268	8.52E-05	6.23E-08	2.20E-06	3.57E-07	7.96E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 2269	8.71E-05	6.37E-08	2.25E-06	3.65E-07	8.16E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 2270	8.89E-05	6.50E-08	2.29E-06	3.72E-07	8.35E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 2271	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.53E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 2272	9.25E-05	6.76E-08	2.39E-06	3.87E-07	8.71E-06	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Receptor 2273	9.44E-05	6.90E-08	2.44E-06	3.95E-07	8.91E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 2274	9.65E-05	7.06E-08	2.49E-06	4.04E-07	9.13E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 2275	9.87E-05	7.22E-08	2.55E-06	4.13E-07	9.35E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 2276	1.01E-04	7.37E-08	2.60E-06	4.22E-07	9.57E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 2277	1.03E-04	7.53E-08	2.66E-06	4.31E-07	9.79E-06	9.70E-09	0.00E+00	3.84E-06	3.17E-07	3.53E-08	1.55E-07	1.16E-07	2.01E-09	4.60E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.73E-09	4.28E-09
Receptor 2278	1.05E-04	7.69E-08	2.71E-06	4.40E-07	1.00E-05	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 2279	1.07E-04	7.85E-08	2.77E-06	4.50E-07	1.03E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.71E-08	1.62E-07	1.21E-07	2.11E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.06E-09	4.49E-09
Receptor 2280	1.10E-04	8.02E-08	2.83E-06	4.60E-07	1.05E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 2281	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.07E-05	1.07E-08	0.00E+00	4.23E-06	3.49E-07	3.90E-08	1.70E-07	1.28E-07	2.21E-09	5.07E-09	3.28E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.70E-09	7.42E-09	4.71E-09
Receptor 2282	1.15E-04	8.39E-08	2.96E-06	4.80E-07	1.10E-05	1.10E-08	0.00E+00	4.34E-06	3.58E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.20E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.59E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 2283	1.17E-04	8.58E-08	3.03E-06	4.91E-07	1.13E-05	1.12E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.96E-09
Receptor 2284	1.20E-04	8.75E-08	3.09E-06	5.01E-07	1.15E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Receptor 2285	1.22E-04	8.91E-08	3.14E-06	5.11E-07	1.18E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.18E-09	5.20E-09
Receptor 2286	1.24E-04	9.08E-08	3.20E-06	5.20E-07	1.20E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.39E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.70E-08	1.34E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.36E-09	5.32E-09
Receptor 2287	1.77E-04	1.30E-07	4.58E-06	7.43E-07	1.81E-05	1.87E-08	0.00E+00	7.40E-06	6.11E-07	6.82E-08	2.98E-07	2.23E-07	3.87E-09	8.87E-09	5.75E-08	2.09E-07	2.22E-07	4.12E-08	7.83E-10	4.69E-09	0.00E+00	9.97E-09	1.30E-08	8.25E-09
Receptor 2288	1.77E-04	1.30E-07	4.57E-06	7.43E-07	1.81E-05	1.87E-08	0.00E+00	7.39E-06	6.10E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.86E-09	5.74E-08	2.08E-07	2.22E-07	4.12E-08	7.82E-10	4.68E-09	0.00E+00	9.96E-09	1.30E-08	8.24E-09
Receptor 2289	1.77E-04	1.29E-07	4.56E-06	7.41E-07	1.81E-05	1.86E-08	0.00E+00	7.36E-06	6.08E-07	6.78E-08	2.97E-07	2.22E-07	3.85E-09	8.82E-09	5.72E-08	2.08E-07	2.21E-07	4.10E-08	7.79E-10	4.66E-09	0.00E+00	9.92E-09	1.29E-08	8.21E-09
Receptor 2290	1.76E-04	1.29E-07	4.55E-06	7.38E-07	1.80E-05	1.85E-08	0.00E+00	7.32E-06	6.05E-07	6.75E-08	2.95E-07	2.21E-07	3.83E-09	8.78E-09	5.69E-08	2.07E-07	2.20E-07	4.08E-08	7.75E-10	4.64E-09	0.00E+00	9.87E-09	1.28E-08	8.17E-09
Receptor 2291	1.67E-04	1.22E-07	4.30E-06	6.98E-07	1.65E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.19E-09	0.00E+00	8.92E-09	1.16E-08	7.38E-09
Receptor 2292	1.67E-04	1.22E-07	4.30E-06	6.99E-07	1.64E-05	1.66E-08	0.00E+00	6.57E-06	5.43E-07	6.05E-08	2.65E-07	1.98E-07	3.44E-09	7.88E-09	5.10E-08	1.85E-07	1.97E-07	3.66E-08	6.96E-10	4.16E-09	0.00E+00	8.86E-09	1.15E-08	7.33E-09
Receptor 2293	1.67E-04	1.22E-07	4.31E-06	6.99E-07	1.64E-05	1.65E-08	0.00E+00	6.52E-06	5.39E-07	6.01E-08	2.63E-07	1.97E-07	3.42E-09	7.82E-09	5.07E-08	1.84E-07	1.96E-07	3.63E-08	6.91E-10	4.13E-09	0.00E+00	8.79E-09	1.14E-08	7.27E-09
Receptor 2294	1.67E-04	1.22E-07	4.30E-06	6.98E-07	1.63E-05	1.63E-08	0.00E+00	6.46E-06	5.34E-07	5.95E-08	2.60E-07	1.95E-07	3.38E-09	7.75E-09	5.02E-08	1.82E-07	1.94E-07	3.60E-08	6.84E-10	4.10E-09	0.00E+00	8.71E-09	1.13E-08	7.21E-09
Receptor 2295	1.66E-04	1.22E-07	4.29E-06	6.97E-07	1.62E-05	1.62E-08	0.00E+00	6.40E-06	5.29E-07	5.90E-08	2.58E-07	1.93E-07	3.35E-09	7.68E-09	4.97E-08	1.81E-07	1.92E-07	3.57E-08	6.78E-10	4.06E-09	0.00E+00	8.63E-09	1.12E-08	7.14E-09
Receptor 2296	1.66E-04	1.22E-07	4.29E-06	6.96E-07	1.61E-05	1.60E-08	0.00E+00	6.34E-06	5.24E-07	5.85E-08	2.56E-07	1.91E-07	3.32E-09	7.61E-09	4.93E-08	1.79E-07	1.90E-07	3.54E-08	6.72E-10	4.02E-09	0.00E+00	8.55E-09	1.11E-08	7.07E-09
Receptor 2297	1.66E-04	1.22E-07	4.29E-06	6.97E-07	1.60E-05	1.59E-08	0.00E+00	6.29E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.54E-09	4.88E-08	1.77E-07	1.89E-07	3.50E-08	6.66E-10	3.99E-09	0.00E+00	8.48E-09	1.10E-08	7.01E-09
Receptor 2298	1.67E-04	1.22E-07	4.30E-06	6.97E-07	1.59E-05	1.58E-08	0.00E+00	6.24E-06	5.15E-07	5.75E-08	2.51E-07	1.88E-07	3.26E-09	7.48E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.60E-10	3.95E-09	0.00E+00	8.41E-09	1.09E-08	6.95E-09
Receptor 2299	1.67E-04	1.22E-07	4.30E-06	6.99E-07	1.58E-05	1.56E-08	0.00E+00	6.18E-06	5.11E-07	5.70E-08	2.49E-07	1.87E-07	3.24E-09	7.41E-09	4.80E-08	1.74E-07	1.86E-07	3.45E-08	6.55E-10	3.92E-09	0.00E+00	8.34E-09	1.08E-08	6.89E-09
Receptor 2300	1.67E-04	1.22E-07	4.32E-06	7.01E-07	1.58E-05	1.55E-08	0.00E+00	6.14E-06	5.07E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.36E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.50E-10	3.89E-09	0.00E+00	8.27E-09	1.08E-08	6.84E-09
Receptor 2301	1.68E-04	1.23E-07	4.34E-06	7.04E-07	1.57E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 2302	1.69E-04	1.24E-07	4.36E-06	7.08E-07	1.57E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.57E-08	2.44E-07	1.82E-07	3.16E-09	7.25E-09	4.69E-08	1.70E-07	1.81E-07	3.37E-08	6.40E-10	3.83E-09	0.00E+00	8.15E-09	1.06E-08	6.74E-09
Receptor 2303	1.70E-04	1.25E-07	4.39E-06	7.13E-07	1.56E-05	1.52E-08	0.00E+00	6.00E-06	4.95E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.19E-09	4.66E-08	1.69E-07	1.80E-07	3.34E-08	6.35E-10	3.80E-09	0.00E+00	8.08E-09	1.05E-08	6.69E-09
Receptor 2304	1.73E-04	1.26E-07	4.45E-06	7.23E-07	1.57E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.68E-07	1.79E-07	3.33E-08	6.32E-10	3.78E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 2305	1.75E-04	1.28E-07	4.51E-06	7.32E-07	1.57E-05	1.50E-08	0.00E+00	5.94E-06	4.91E-07	5.47E-08	2.39E-07	1.79E-07	3.11E-09	7.12E-09	4.61E-08	1.68E-07	1.78E-07	3.31E-08	6.29E-10	3.76E-09	0.00E+00	8.01E-09	1.04E-08	6.62E-09
Receptor 2306	1.77E-04	1.29E-07	4.55E-06	7.39E-07	1.57E-05	1.49E-08	0.00E+00	5.90E-06	4.87E-07	5.43E-08	2.38E-07	1.78E-07	3.09E-09	7.07E-09	4.58E-08	1.66E-07	1.77E-07	3.29E-08	6.24E-10	3.74E-09	0.00E+00	7.95E-09	1.03E-08	6.57E-09
Receptor 2307	1.79E-04	1.31E-07	4.61E-06	7.48E-07	1.57E-05	1.48E-08	0.00E+00	5.85E-06	4.83E-07	5.39E-08	2.36E-07	1.77E-07	3.06E-09	7.02E-09	4.54E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 2308	1.81E-04	1.32E-07	4.67E-06	7.58E-07	1.57E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.35E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.83E-09	1.02E-08	6.48E-09
Receptor 2309	1.84E-04	1.34E-07	4.73E-06	7.69E-07	1.57E-05	1.46E-08	0.00E+00	5.77E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.48E-08	1.63E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.43E-09
Receptor 2310	1.86E-04	1.36E-07	4.80E-06	7.80E-07	1.58E-05	1.45E-08	0.00E+00	5.72E-06	4.73E-07	5.27E-08	2.31E-07	1.73E-07	3.00E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.06E-10	3.63E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 2311	1.89E-04	1.38E-07	4.87E-06	7.91E-07	1.58E-05	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.81E-09	4.41E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.66E-09	9.97E-09	6.34E-09
Receptor 2312	1.91E-04	1.40E-07	4.93E-06	8.01E-07	1.58E-05	1.43E-08	0.00E+00	5.64E-06	4.66E-07	5.20E-08	2.27E-07	1.70E-07	2.95E-09	6.76E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.57E-09	0.00E+00	7.60E-09	9.89E-09	6.29E-09
Receptor 2313	1.94E-04	1.42E-07	4.99E-06	8.11E-07	1.58E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 2314	1.96E-04	1.43E-07	5.04E-06	8.19E-07	1.58E-05	1.40E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.88E-10	3.52E-09	0.00E+00	7.49E-09	9.75E-09	6.20E-09
Receptor 2315	1.97E-04	1.44E-07	5.08E-06	8.24E-07	1.58E-05	1.39E-08	0.00E+00	5.52E-06	4.56E-07	5.08E-08	2.22E-07	1.67E-07	2.89E-09	6.62E-09	4.28E-08	1.56E-07	1.66E-07	3.07E-08	5.84E-10	3.50E-09	0.00E+00	7.44E-09	9.68E-09	6.15E-09
Receptor 2316	1.97E-04	1.44E-07	5.08E-06	8.25E-07	1.57E-05	1.38E-08	0.00E+00	5.47E-06	4.51E-07	5.04E-08	2.20E-07	1.65E-07	2.86E-09	6.55E-09	4.24E-08	1.54E-07	1.64E-07	3.05E-08	5.79E-10	3.46E-09	0.00E+00	7.37E-09	9.58E-09	6.09E-09
Receptor 2317	1.96E-04	1.44E-07	5.06E-06	8.22E-07	1.56E-05	1.37E-08	0.00E+00	5.42E-06	4.47E-07	4.99E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.43E-09	0.00E+00	7.30E-09	9.50E-09	6.04E-09
Receptor 2318	1.95E-04	1.43E-07	5.03E-06	8.17E-07	1.55E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 2319	1.93E-04	1.41E-07	4.99E-06	8.10E-07	1.54E-05	1.35E-08	0.00E+00	5.33E-06	4.40E-07	4.91E-08	2.15E-07	1.61E-07	2.79E-09	6.39E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.64E-10	3.38E-09	0.00E+00	7.18E-09	9.35E-09	5.94E-09
Receptor 2320	1.91E-04	1.40E-07	4.93E-06	8.01E-07	1.52E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Receptor 2321	1.89E-04	1.38E-07	4.88E-06	7.92E-07	1.51E-05	1.33E-08	0.00E+00	5.25E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.21E-09	5.86E-09
Receptor 2322	1.86E-04	1.36E-07	4.81E-06	7.81E-07	1.49E-05	1.32E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.24E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.51E-10	3.30E-09	0.00E+00	7.01E-09	9.13E-09	5.80E-09
Receptor 2323	1.84E-04	1.35E-07	4.75E-06	7.71E-07	1.48E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.46E-10	3.27E-09	0.00E+00	6.95E-09	9.04E-09	5.75E-09
Receptor 2324	1.82E-04	1.33E-07	4.70E-06	7.63E-07	1.46E-05	1.29E-08	0.00E+00	5.12E-06	4.23E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.14E-09	3.97E-08	1.44E-07	1.54E-07	2.85E-08	5.42E-10	3.24E-09	0.00E+00	6.90E-09	8.97E-09	5.71E-09
Receptor 2325	1.80E-04	1.32E-07	4.65E-06	7.56E-07	1.45E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.66E-09	6.08E-09	3.94E-08	1.43E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2356	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.04E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 2357	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.04E-05	1.01E-08	0.00E+00	4.00E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.39E-09	7.02E-09	4.46E-09
Receptor 2358	1.10E-04	8.07E-08	2.85E-06	4.62E-07	1.03E-05	1.00E-08	0.00E+00	3.98E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.97E-09	4.43E-09
Receptor 2359	1.10E-04	8.01E-08	2.83E-06	4.59E-07	1.02E-05	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Receptor 2360	1.09E-04	7.97E-08	2.81E-06	4.56E-07	1.02E-05	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 2361	1.08E-04	7.90E-08	2.79E-06	4.53E-07	1.01E-05	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Receptor 2362	1.07E-04	7.86E-08	2.77E-06	4.50E-07	1.00E-05	9.81E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.23E-09	6.80E-09	4.33E-09
Receptor 2363	1.07E-04	7.83E-08	2.76E-06	4.48E-07	9.99E-06	9.77E-09	0.00E+00	3.87E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.64E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.78E-09	4.31E-09
Receptor 2364	1.06E-04	7.77E-08	2.74E-06	4.45E-07	9.92E-06	9.71E-09	0.00E+00	3.84E-06	3.17E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.43E-09	0.00E+00	5.18E-09	6.74E-09	4.28E-09
Receptor 2365	1.05E-04	7.71E-08	2.72E-06	4.42E-07	9.85E-06	9.64E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	2.00E-09	4.57E-09	2.96E-08	1.08E-07	1.14E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.14E-09	6.69E-09	4.25E-09
Receptor 2366	1.05E-04	7.66E-08	2.70E-06	4.39E-07	9.80E-06	9.60E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.66E-09	4.23E-09
Receptor 2367	1.04E-04	7.60E-08	2.68E-06	4.35E-07	9.72E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 2368	1.03E-04	7.53E-08	2.66E-06	4.31E-07	9.64E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 2369	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.56E-06	9.38E-09	0.00E+00	3.71E-06	3.06E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.00E-09	6.51E-09	4.14E-09
Receptor 2370	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.48E-06	9.31E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.97E-09	6.46E-09	4.11E-09
Receptor 2371	1.00E-04	7.32E-08	2.58E-06	4.19E-07	9.40E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 2372	9.91E-05	7.25E-08	2.56E-06	4.15E-07	9.32E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 2373	9.82E-05	7.18E-08	2.53E-06	4.11E-07	9.23E-06	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Receptor 2374	9.72E-05	7.10E-08	2.51E-06	4.07E-07	9.15E-06	9.00E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.44E-07	1.08E-07	1.86E-09	4.27E-09	2.77E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.26E-09	0.00E+00	4.80E-09	6.25E-09	3.97E-09
Receptor 2375	9.62E-05	7.03E-08	2.48E-06	4.03E-07	9.07E-06	8.92E-09	0.00E+00	3.53E-06	2.92E-07	3.25E-08	1.42E-07	1.07E-07	1.85E-09	4.23E-09	2.74E-08	9.96E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.76E-09	6.19E-09	3.94E-09
Receptor 2376	9.50E-05	6.94E-08	2.45E-06	3.98E-07	8.97E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 2377	9.38E-05	6.86E-08	2.42E-06	3.93E-07	8.87E-06	8.75E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.40E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.76E-08	1.04E-07	1.93E-08	3.67E-10	2.19E-09	0.00E+00	4.67E-09	6.07E-09	3.86E-09
Receptor 2378	9.28E-05	6.79E-08	2.39E-06	3.89E-07	8.79E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 2379	9.15E-05	6.69E-08	2.36E-06	3.83E-07	8.67E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 2380	7.58E-05	5.54E-08	1.96E-06	3.17E-07	7.28E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 2381	7.51E-05	5.49E-08	1.94E-06	3.14E-07	7.21E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 2382	7.41E-05	5.42E-08	1.91E-06	3.10E-07	7.13E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 2383	7.31E-05	5.34E-08	1.89E-06	3.06E-07	7.03E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 2384	7.20E-05	5.26E-08	1.86E-06	3.01E-07	6.93E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 2385	7.04E-05	5.14E-08	1.81E-06	2.95E-07	6.78E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 2386	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.23E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 2387	5.45E-05	3.99E-08	1.41E-06	2.28E-07	5.22E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 2388	5.42E-05	3.97E-08	1.40E-06	2.27E-07	5.19E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 2389	5.37E-05	3.93E-08	1.39E-06	2.25E-07	5.14E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 2390	5.32E-05	3.89E-08	1.37E-06	2.23E-07	5.09E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 2391	5.27E-05	3.86E-08	1.36E-06	2.21E-07	5.04E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 2392	5.22E-05	3.82E-08	1.35E-06	2.19E-07	4.99E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 2393	5.17E-05	3.78E-08	1.33E-06	2.16E-07	4.94E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 2394	5.10E-05	3.73E-08	1.32E-06	2.14E-07	4.87E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 2395	5.05E-05	3.70E-08	1.30E-06	2.12E-07	4.82E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 2396	5.00E-05	3.66E-08	1.29E-06	2.09E-07	4.76E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 2397	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.70E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 2398	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.64E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 2399	4.82E-05	3.52E-08	1.24E-06	2.02E-07	4.57E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 2400	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.52E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 2401	4.70E-05	3.44E-08	1.21E-06	1.97E-07	4.46E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 2402	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.39E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 2403	4.59E-05	3.35E-08	1.18E-06	1.92E-07	4.34E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 2404	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.39E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 2405	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.35E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 2406	7.69E-05	5.62E-08	1.98E-06	3.22E-07	7.13E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 2407	7.82E-05	5.72E-08	2.02E-06	3.28E-07	7.26E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Receptor 2408	7.97E-05	5.82E-08	2.05E-06	3.34E-07	7.41E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 2409	8.12E-05	5.93E-08	2.09E-06	3.40E-07	7.56E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 2410	8.27E-05	6.04E-08	2.13E-06	3.46E-07	7.71E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 2411	8.42E-05	6.16E-08	2.17E-06	3.53E-07	7.87E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 2412	8.58E-05	6.27E-08	2.21E-06	3.59E-07	8.04E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 2413	8.77E-05	6.41E-08	2.26E-06	3.67E-07	8.23E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 2414	8.95E-05	6.55E-08	2.31E-06	3.75E-07	8.42E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 2415	9.13E-05	6.67E-08	2.35E-06	3.82E-07	8.61E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 2416	9.31E-05	6.81E-08	2.40E-06	3.90E-07	8.80E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 2417	9.51E-05	6.96E-08	2.45E-06	3.98E-07	9.00E-06	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 2418	9.74E-05	7.12E-08	2.51E-06	4.08E-07	9.24E-06	9.12E-09	0.00E+00	3.61E-06	2.98E-07	3.33E-08	1.45E-07	1.09E-07	1.89E-09	4.33E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.87E-09	6.33E-09	4.03E-09
Receptor 2419	9.95E-05	7.27E-08	2.57E-06	4.17E-07	9.45E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 2420	1.02E-04	7.43E-08	2.62E-06	4.26E-07	9.67E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 2421	1.04E-04	7.60E-08	2.68E-06	4.35E-07	9.90E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 2422	1.06E-04	7.76E-08	2.74E-06	4.44E-07	1.01E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 2423	1.08E-04	7.93E-08	2.80E-06	4.54E-07	1.04E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Receptor 2424	1.11E-04	8.10E-08	2.86E-06	4.64E-07	1.06E-05	1.06E-08	0.00E+00	4.18E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2455	2.02E-04	1.48E-07	5.21E-06	8.45E-07	1.64E-05	1.46E-08	0.00E+00	5.78E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.03E-09	6.93E-09	4.49E-08	1.63E-07	1.73E-07	3.22E-08	6.12E-10	3.66E-09	0.00E+00	7.79E-09	1.01E-08	6.44E-09
Receptor 2456	2.04E-04	1.49E-07	5.27E-06	8.56E-07	1.64E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.28E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.45E-08	1.62E-07	1.72E-07	3.20E-08	6.07E-10	3.63E-09	0.00E+00	7.73E-09	1.01E-08	6.39E-09
Receptor 2457	2.06E-04	1.51E-07	5.31E-06	8.63E-07	1.64E-05	1.44E-08	0.00E+00	5.69E-06	4.70E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.82E-09	4.42E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.67E-09	9.97E-09	6.34E-09
Receptor 2458	2.07E-04	1.51E-07	5.33E-06	8.65E-07	1.63E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.19E-08	2.27E-07	1.70E-07	2.95E-09	6.75E-09	4.37E-08	1.59E-07	1.69E-07	3.14E-08	5.96E-10	3.57E-09	0.00E+00	7.59E-09	9.87E-09	6.28E-09
Receptor 2459	2.06E-04	1.51E-07	5.32E-06	8.65E-07	1.62E-05	1.41E-08	0.00E+00	5.58E-06	4.61E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.69E-09	4.34E-08	1.57E-07	1.68E-07	3.11E-08	5.91E-10	3.54E-09	0.00E+00	7.52E-09	9.79E-09	6.22E-09
Receptor 2460	2.06E-04	1.50E-07	5.31E-06	8.62E-07	1.62E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.86E-10	3.51E-09	0.00E+00	7.47E-09	9.71E-09	6.18E-09
Receptor 2461	2.04E-04	1.49E-07	5.27E-06	8.55E-07	1.60E-05	1.39E-08	0.00E+00	5.50E-06	4.54E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.59E-09	4.27E-08	1.55E-07	1.65E-07	3.06E-08	5.82E-10	3.49E-09	0.00E+00	7.41E-09	9.65E-09	6.13E-09
Receptor 2462	2.02E-04	1.48E-07	5.21E-06	8.46E-07	1.59E-05	1.38E-08	0.00E+00	5.46E-06	4.51E-07	5.03E-08	2.20E-07	1.65E-07	2.86E-09	6.54E-09	4.24E-08	1.54E-07	1.64E-07	3.04E-08	5.78E-10	3.46E-09	0.00E+00	7.35E-09	9.57E-09	6.08E-09
Receptor 2463	1.99E-04	1.46E-07	5.14E-06	8.35E-07	1.57E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.01E-08	5.73E-10	3.43E-09	0.00E+00	7.29E-09	9.49E-09	6.03E-09
Receptor 2464	1.96E-04	1.44E-07	5.06E-06	8.22E-07	1.55E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.21E-09	9.39E-09	5.97E-09
Receptor 2465	1.94E-04	1.42E-07	5.00E-06	8.11E-07	1.53E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.88E-08	2.14E-07	1.60E-07	2.77E-09	6.35E-09	4.12E-08	1.49E-07	1.59E-07	2.95E-08	5.61E-10	3.36E-09	0.00E+00	7.14E-09	9.29E-09	5.91E-09
Receptor 2466	1.92E-04	1.40E-07	4.95E-06	8.03E-07	1.52E-05	1.33E-08	0.00E+00	5.26E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.22E-09	5.86E-09
Receptor 2467	1.90E-04	1.39E-07	4.90E-06	7.95E-07	1.51E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 2468	1.88E-04	1.37E-07	4.84E-06	7.87E-07	1.49E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-08	1.46E-07	1.55E-07	2.88E-08	5.48E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.77E-09
Receptor 2469	1.86E-04	1.36E-07	4.79E-06	7.77E-07	1.48E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	9.00E-09	5.72E-09
Receptor 2470	1.83E-04	1.34E-07	4.72E-06	7.66E-07	1.46E-05	1.29E-08	0.00E+00	5.09E-06	4.20E-07	4.69E-08	2.05E-07	1.54E-07	2.66E-09	6.10E-09	3.95E-08	1.43E-07	1.53E-07	2.83E-08	5.38E-10	3.22E-09	0.00E+00	6.86E-09	8.92E-09	5.67E-09
Receptor 2471	1.80E-04	1.32E-07	4.64E-06	7.53E-07	1.44E-05	1.27E-08	0.00E+00	5.04E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.84E-09	5.62E-09
Receptor 2472	1.77E-04	1.29E-07	4.56E-06	7.40E-07	1.43E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.01E-07	1.51E-07	2.62E-09	5.99E-09	3.88E-08	1.41E-07	1.50E-07	2.79E-08	5.29E-10	3.17E-09	0.00E+00	6.74E-09	8.77E-09	5.57E-09
Receptor 2473	1.74E-04	1.27E-07	4.48E-06	7.28E-07	1.41E-05	1.25E-08	0.00E+00	4.96E-06	4.09E-07	4.57E-08	2.00E-07	1.50E-07	2.59E-09	5.94E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.68E-09	8.69E-09	5.53E-09
Receptor 2474	1.71E-04	1.25E-07	4.42E-06	7.18E-07	1.39E-05	1.24E-08	0.00E+00	4.92E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.63E-09	8.62E-09	5.48E-09
Receptor 2475	1.70E-04	1.24E-07	4.37E-06	7.10E-07	1.38E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.44E-09
Receptor 2476	1.68E-04	1.23E-07	4.33E-06	7.04E-07	1.37E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.53E-09	5.80E-09	3.76E-08	1.36E-07	1.45E-07	2.70E-08	5.12E-10	3.07E-09	0.00E+00	6.52E-09	8.48E-09	5.39E-09
Receptor 2477	1.67E-04	1.22E-07	4.30E-06	6.98E-07	1.36E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 2478	1.65E-04	1.21E-07	4.26E-06	6.91E-07	1.35E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.35E-09	5.31E-09
Receptor 2479	1.63E-04	1.19E-07	4.20E-06	6.82E-07	1.33E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.43E-07	2.47E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 2480	1.60E-04	1.17E-07	4.13E-06	6.71E-07	1.32E-05	1.19E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.42E-07	2.46E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.97E-10	2.97E-09	0.00E+00	6.32E-09	8.23E-09	5.23E-09
Receptor 2481	1.57E-04	1.15E-07	4.06E-06	6.59E-07	1.30E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.93E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Receptor 2482	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.29E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.30E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.23E-09	8.11E-09	5.16E-09
Receptor 2483	1.51E-04	1.10E-07	3.89E-06	6.32E-07	1.27E-05	1.16E-08	0.00E+00	4.59E-06	3.79E-07	4.23E-08	1.85E-07	1.39E-07	2.40E-09	5.50E-09	3.56E-08	1.29E-07	1.38E-07	2.56E-08	4.86E-10	2.91E-09	0.00E+00	6.19E-09	8.05E-09	5.12E-09
Receptor 2484	1.47E-04	1.08E-07	3.80E-06	6.18E-07	1.25E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 2485	1.44E-04	1.05E-07	3.72E-06	6.04E-07	1.24E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 2486	1.41E-04	1.03E-07	3.63E-06	5.90E-07	1.22E-05	1.14E-08	0.00E+00	4.50E-06	3.72E-07	4.14E-08	1.81E-07	1.36E-07	2.36E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.51E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.89E-09	5.02E-09
Receptor 2487	1.38E-04	1.01E-07	3.55E-06	5.76E-07	1.20E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.03E-09	7.84E-09	4.99E-09
Receptor 2488	1.34E-04	9.83E-08	3.47E-06	5.63E-07	1.19E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.70E-10	2.81E-09	0.00E+00	5.99E-09	7.79E-09	4.95E-09
Receptor 2489	1.32E-04	9.62E-08	3.39E-06	5.51E-07	1.17E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 2490	1.29E-04	9.42E-08	3.32E-06	5.40E-07	1.16E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.24E-07	1.31E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 2491	1.26E-04	9.25E-08	3.26E-06	5.30E-07	1.14E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Receptor 2492	1.24E-04	9.08E-08	3.20E-06	5.20E-07	1.13E-05	1.09E-08	0.00E+00	4.32E-06	3.56E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.30E-07	2.40E-08	4.57E-10	2.73E-09	0.00E+00	5.82E-09	7.57E-09	4.81E-09
Receptor 2493	1.22E-04	8.92E-08	3.15E-06	5.11E-07	1.12E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 2494	1.20E-04	8.79E-08	3.10E-06	5.04E-07	1.11E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.72E-09	7.44E-09	4.73E-09
Receptor 2495	1.19E-04	8.69E-08	3.06E-06	4.98E-07	1.10E-05	1.06E-08	0.00E+00	4.21E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.05E-09	3.27E-08	1.19E-07	1.26E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 2496	1.18E-04	8.60E-08	3.03E-06	4.92E-07	1.09E-05	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.25E-08	1.18E-07	1.25E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.63E-09	7.33E-09	4.66E-09
Receptor 2497	1.16E-04	8.52E-08	3.00E-06	4.88E-07	1.08E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 2498	1.15E-04	8.44E-08	2.98E-06	4.83E-07	1.07E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 2499	1.14E-04	8.37E-08	2.95E-06	4.79E-07	1.06E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 2500	1.13E-04	8.30E-08	2.93E-06	4.75E-07	1.05E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 2501	1.13E-04	8.23E-08	2.90E-06	4.71E-07	1.05E-05	1.02E-08	0.00E+00	4.04E-06	3.33E-07	3.72E-08	1.63E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.08E-09	4.50E-09
Receptor 2502	1.12E-04	8.16E-08	2.88E-06	4.67E-07	1.04E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Receptor 2503	1.11E-04	8.09E-08	2.85E-06	4.63E-07	1.03E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 2504	1.10E-04	8.03E-08	2.83E-06	4.60E-07	1.02E-05	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.19E-07	2.07E-09	4.75E-09	3.07E-08	1.12E-07	1.19E-07	2.21E-08	4.19E-10	2.51E-09	0.00E+00	5.34E-09	6.94E-09	4.41E-09
Receptor 2505	1.09E-04	7.99E-08	2.82E-06	4.58E-07	1.02E-05	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Receptor 2506	1.08E-04	7.93E-08	2.80E-06	4.54E-07	1.01E-05	9.89E-09	0.00E+00	3.91E-06	3.23E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 2507	1.08E-04	7.88E-08	2.78E-06	4.51E-07	1.01E-05	9.84E-09	0.00E+00	3.89E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.02E-08	1.10E-07	1.17E-07	2.17E-08	4.12E-10	2.47E-09	0.00E+00	5.25E-09	6.83E-09	4.34E-09
Receptor 2508	1.07E-04	7.83E-08	2.76E-06	4.48E-07	1.00E-05	9.79E-09	0.00E+00	3.88E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.46E-09	0.00E+00	5.22E-09	6.80E-09	4.32E-09
Receptor 2509	1.06E-04	7.76E-08	2.74E-06	4.44E-07	9.92E-06	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Receptor 2510	1.05E-04	7.68E-08	2.71E-06	4.40E-07	9.83E-06	9.64E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	2.00E-09	4.57E-09	2.96E-08	1.08E-07	1.14E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.14E-09	6.69E-09	4.25E-09
Receptor 2511	1.04E-04	7.61E-08	2.68E-06	4.36E-07	9.75E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 2512	1.03E-04	7.54E-08	2.66E-06	4.32E-07	9.67E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 2513	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.59E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 2514	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.50E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 2515	1.00E-04	7.31E-08	2.58E-06	4.19E-07	9.42E-06	9.27E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.43E-09	4.09E-09
Receptor 2516	9.89E-05	7.23E-08	2.55E-06	4.14E-07	9.33E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 2517	9.79E-05	7.16E-08	2.52E-06	4.10E-07	9.24E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Receptor 2518	9.65E-05	7.06E-08	2.49E-06	4.04E-07	9.13E-06	9.00E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.44E-07	1.08E-07	1.86E-09	4.27E-09	2.77E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.26E-09	0.00E+00	4.80E-09	6.25E-09	3.97E-09
Receptor 2519	9.53E-05	6.97E-08	2.46E-06	3.99E-07	9.03E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 2520	9.43E-05	6.89E-08	2.43E-06	3.95E-07	8.94E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 2521	9.29E-05	6.79E-08	2.40E-06	3.89E-07	8.82E-06	8.72E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.73E-08	1.04E-07	1.92E-08	3.65E-10	2.19E-09	0.00E+00	4.65E-09	6.05E-09	3.85E-09
Receptor 2522	8.31E-05	6.08E-08	2.14E-06	3.48E-07	7.96E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 2523	8.20E-05	6.00E-08	2.12E-06	3.43E-07	7.86E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2554	8.19E-05	5.99E-08	2.11E-06	3.43E-07	7.65E-06	7.49E-09	0.00E+00	2.97E-06	2.45E-07	2.73E-08	1.20E-07	8.95E-08	1.55E-09	3.56E-09	2.30E-08	8.36E-08	8.90E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.20E-09	3.31E-09
Receptor 2555	8.35E-05	6.10E-08	2.15E-06	3.50E-07	7.81E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 2556	8.50E-05	6.22E-08	2.19E-06	3.56E-07	7.97E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 2557	8.66E-05	6.34E-08	2.23E-06	3.63E-07	8.13E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 2558	8.83E-05	6.46E-08	2.28E-06	3.70E-07	8.31E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 2559	9.01E-05	6.59E-08	2.32E-06	3.77E-07	8.49E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 2560	9.19E-05	6.72E-08	2.37E-06	3.85E-07	8.68E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 2561	9.37E-05	6.85E-08	2.42E-06	3.92E-07	8.87E-06	8.76E-09	0.00E+00	3.47E-06	2.86E-07	3.19E-08	1.40E-07	1.05E-07	1.81E-09	4.16E-09	2.69E-08	9.78E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.67E-09	6.08E-09	3.87E-09
Receptor 2562	9.58E-05	7.00E-08	2.47E-06	4.01E-07	9.09E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 2563	9.81E-05	7.17E-08	2.53E-06	4.11E-07	9.33E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 2564	1.00E-04	7.33E-08	2.58E-06	4.20E-07	9.54E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 2565	1.02E-04	7.49E-08	2.64E-06	4.29E-07	9.78E-06	9.70E-09	0.00E+00	3.84E-06	3.17E-07	3.53E-08	1.55E-07	1.16E-07	2.01E-09	4.60E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.73E-09	4.28E-09
Receptor 2566	1.05E-04	7.68E-08	2.71E-06	4.40E-07	1.00E-05	9.97E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.92E-09	4.40E-09
Receptor 2567	1.07E-04	7.85E-08	2.77E-06	4.50E-07	1.03E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 2568	1.10E-04	8.02E-08	2.83E-06	4.60E-07	1.05E-05	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 2569	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.08E-05	1.08E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.70E-09	0.00E+00	5.73E-09	7.46E-09	4.74E-09
Receptor 2570	1.15E-04	8.39E-08	2.96E-06	4.81E-07	1.11E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.88E-09	7.65E-09	4.87E-09
Receptor 2571	1.17E-04	8.59E-08	3.03E-06	4.92E-07	1.13E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.50E-08	4.74E-10	2.84E-09	0.00E+00	6.04E-09	7.86E-09	5.00E-09
Receptor 2572	1.20E-04	8.79E-08	3.10E-06	5.03E-07	1.16E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.91E-09	0.00E+00	6.20E-09	8.06E-09	5.13E-09
Receptor 2573	1.23E-04	8.97E-08	3.16E-06	5.14E-07	1.19E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.41E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 2574	1.25E-04	9.12E-08	3.22E-06	5.23E-07	1.21E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.77E-09	3.74E-08	1.36E-07	1.45E-07	2.68E-08	5.10E-10	3.05E-09	0.00E+00	6.49E-09	8.45E-09	5.37E-09
Receptor 2575	1.26E-04	9.25E-08	3.26E-06	5.30E-07	1.23E-05	1.24E-08	0.00E+00	4.91E-06	4.05E-07	4.52E-08	1.98E-07	1.48E-07	2.57E-09	5.88E-09	3.81E-08	1.38E-07	1.47E-07	2.73E-08	5.20E-10	3.11E-09	0.00E+00	6.62E-09	8.61E-09	5.47E-09
Receptor 2576	1.75E-04	1.28E-07	4.52E-06	7.33E-07	1.75E-05	1.78E-08	0.00E+00	7.04E-06	5.82E-07	6.49E-08	2.84E-07	2.13E-07	3.69E-09	8.44E-09	5.47E-08	1.99E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 2577	1.76E-04	1.29E-07	4.54E-06	7.37E-07	1.75E-05	1.77E-08	0.00E+00	7.01E-06	5.79E-07	6.46E-08	2.82E-07	2.11E-07	3.67E-09	8.40E-09	5.44E-08	1.98E-07	2.10E-07	3.90E-08	7.42E-10	4.44E-09	0.00E+00	9.44E-09	1.23E-08	7.81E-09
Receptor 2578	1.77E-04	1.29E-07	4.55E-06	7.39E-07	1.74E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.41E-08	2.80E-07	2.10E-07	3.64E-09	8.34E-09	5.40E-08	1.96E-07	2.09E-07	3.88E-08	7.36E-10	4.41E-09	0.00E+00	9.37E-09	1.22E-08	7.75E-09
Receptor 2579	1.77E-04	1.29E-07	4.57E-06	7.42E-07	1.73E-05	1.75E-08	0.00E+00	6.91E-06	5.71E-07	6.36E-08	2.78E-07	2.08E-07	3.62E-09	8.28E-09	5.36E-08	1.95E-07	2.07E-07	3.85E-08	7.31E-10	4.38E-09	0.00E+00	9.31E-09	1.21E-08	7.70E-09
Receptor 2580	1.77E-04	1.29E-07	4.57E-06	7.41E-07	1.72E-05	1.73E-08	0.00E+00	6.84E-06	5.65E-07	6.30E-08	2.76E-07	2.06E-07	3.58E-09	8.20E-09	5.31E-08	1.93E-07	2.05E-07	3.81E-08	7.24E-10	4.34E-09	0.00E+00	9.22E-09	1.20E-08	7.63E-09
Receptor 2581	1.76E-04	1.29E-07	4.54E-06	7.38E-07	1.71E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.54E-09	8.10E-09	5.24E-08	1.91E-07	2.03E-07	3.76E-08	7.15E-10	4.28E-09	0.00E+00	9.10E-09	1.18E-08	7.53E-09
Receptor 2582	1.76E-04	1.29E-07	4.54E-06	7.38E-07	1.70E-05	1.69E-08	0.00E+00	6.69E-06	5.53E-07	6.16E-08	2.70E-07	2.02E-07	3.50E-09	8.02E-09	5.19E-08	1.89E-07	2.01E-07	3.73E-08	7.08E-10	4.24E-09	0.00E+00	9.02E-09	1.17E-08	7.46E-09
Receptor 2583	1.76E-04	1.29E-07	4.55E-06	7.39E-07	1.69E-05	1.67E-08	0.00E+00	6.63E-06	5.47E-07	6.11E-08	2.67E-07	2.00E-07	3.47E-09	7.95E-09	5.15E-08	1.87E-07	1.99E-07	3.69E-08	7.02E-10	4.20E-09	0.00E+00	8.93E-09	1.16E-08	7.39E-09
Receptor 2584	1.77E-04	1.29E-07	4.56E-06	7.41E-07	1.68E-05	1.66E-08	0.00E+00	6.57E-06	5.42E-07	6.05E-08	2.65E-07	1.98E-07	3.44E-09	7.87E-09	5.10E-08	1.85E-07	1.97E-07	3.66E-08	6.95E-10	4.16E-09	0.00E+00	8.85E-09	1.15E-08	7.32E-09
Receptor 2585	1.78E-04	1.30E-07	4.60E-06	7.47E-07	1.68E-05	1.65E-08	0.00E+00	6.53E-06	5.39E-07	6.01E-08	2.63E-07	1.97E-07	3.42E-09	7.83E-09	5.07E-08	1.84E-07	1.96E-07	3.64E-08	6.91E-10	4.14E-09	0.00E+00	8.80E-09	1.14E-08	7.28E-09
Receptor 2586	1.80E-04	1.32E-07	4.64E-06	7.53E-07	1.68E-05	1.64E-08	0.00E+00	6.48E-06	5.36E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.04E-08	1.83E-07	1.95E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.74E-09	1.14E-08	7.23E-09
Receptor 2587	1.81E-04	1.32E-07	4.67E-06	7.59E-07	1.67E-05	1.63E-08	0.00E+00	6.43E-06	5.31E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.81E-10	4.08E-09	0.00E+00	8.67E-09	1.13E-08	7.17E-09
Receptor 2588	1.83E-04	1.34E-07	4.73E-06	7.68E-07	1.68E-05	1.62E-08	0.00E+00	6.40E-06	5.29E-07	5.90E-08	2.58E-07	1.93E-07	3.35E-09	7.68E-09	4.97E-08	1.81E-07	1.92E-07	3.57E-08	6.78E-10	4.06E-09	0.00E+00	8.63E-09	1.12E-08	7.14E-09
Receptor 2589	1.86E-04	1.36E-07	4.79E-06	7.78E-07	1.68E-05	1.61E-08	0.00E+00	6.36E-06	5.26E-07	5.86E-08	2.56E-07	1.92E-07	3.33E-09	7.63E-09	4.94E-08	1.79E-07	1.91E-07	3.55E-08	6.74E-10	4.03E-09	0.00E+00	8.58E-09	1.12E-08	7.09E-09
Receptor 2590	1.88E-04	1.37E-07	4.85E-06	7.87E-07	1.68E-05	1.59E-08	0.00E+00	6.31E-06	5.21E-07	5.81E-08	2.54E-07	1.90E-07	3.30E-09	7.57E-09	4.90E-08	1.78E-07	1.89E-07	3.52E-08	6.68E-10	4.00E-09	0.00E+00	8.51E-09	1.11E-08	7.04E-09
Receptor 2591	1.90E-04	1.39E-07	4.91E-06	7.97E-07	1.68E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.51E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.44E-09	1.10E-08	6.98E-09
Receptor 2592	1.93E-04	1.41E-07	4.98E-06	8.09E-07	1.68E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.73E-08	2.50E-07	1.88E-07	3.25E-09	7.45E-09	4.83E-08	1.75E-07	1.87E-07	3.46E-08	6.58E-10	3.94E-09	0.00E+00	8.38E-09	1.09E-08	6.93E-09
Receptor 2593	1.96E-04	1.43E-07	5.06E-06	8.22E-07	1.68E-05	1.56E-08	0.00E+00	6.17E-06	5.09E-07	5.68E-08	2.48E-07	1.86E-07	3.23E-09	7.39E-09	4.79E-08	1.74E-07	1.85E-07	3.44E-08	6.53E-10	3.91E-09	0.00E+00	8.31E-09	1.08E-08	6.88E-09
Receptor 2594	2.00E-04	1.46E-07	5.15E-06	8.36E-07	1.69E-05	1.55E-08	0.00E+00	6.12E-06	5.05E-07	5.64E-08	2.47E-07	1.85E-07	3.20E-09	7.34E-09	4.75E-08	1.73E-07	1.84E-07	3.41E-08	6.48E-10	3.88E-09	0.00E+00	8.25E-09	1.07E-08	6.82E-09
Receptor 2595	2.03E-04	1.49E-07	5.24E-06	8.51E-07	1.69E-05	1.53E-08	0.00E+00	6.07E-06	5.01E-07	5.59E-08	2.45E-07	1.83E-07	3.18E-09	7.28E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.43E-10	3.85E-09	0.00E+00	8.18E-09	1.06E-08	6.77E-09
Receptor 2596	2.07E-04	1.51E-07	5.34E-06	8.67E-07	1.70E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 2597	2.11E-04	1.54E-07	5.43E-06	8.82E-07	1.70E-05	1.51E-08	0.00E+00	5.97E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 2598	2.13E-04	1.56E-07	5.50E-06	8.94E-07	1.70E-05	1.50E-08	0.00E+00	5.92E-06	4.89E-07	5.45E-08	2.38E-07	1.79E-07	3.10E-09	7.10E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.75E-09	0.00E+00	7.98E-09	1.04E-08	6.60E-09
Receptor 2599	2.15E-04	1.57E-07	5.55E-06	9.02E-07	1.70E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.02E-09	4.55E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 2600	2.17E-04	1.59E-07	5.60E-06	9.09E-07	1.70E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.35E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.83E-09	1.02E-08	6.48E-09
Receptor 2601	2.18E-04	1.59E-07	5.62E-06	9.13E-07	1.69E-05	1.46E-08	0.00E+00	5.76E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.42E-09
Receptor 2602	2.18E-04	1.59E-07	5.61E-06	9.12E-07	1.69E-05	1.44E-08	0.00E+00	5.72E-06	4.72E-07	5.27E-08	2.30E-07	1.73E-07	2.99E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.05E-10	3.62E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 2603	2.16E-04	1.58E-07	5.58E-06	9.06E-07	1.67E-05	1.43E-08	0.00E+00	5.67E-06	4.69E-07	5.23E-08	2.29E-07	1.71E-07	2.97E-09	6.80E-09	4.41E-08	1.60E-07	1.70E-07	3.16E-08	6.01E-10	3.60E-09	0.00E+00	7.65E-09	9.95E-09	6.33E-09
Receptor 2604	2.14E-04	1.56E-07	5.52E-06	8.96E-07	1.66E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.27E-07	1.70E-07	2.94E-09	6.74E-09	4.37E-08	1.59E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.58E-09	9.86E-09	6.27E-09
Receptor 2605	2.10E-04	1.54E-07	5.43E-06	8.81E-07	1.63E-05	1.40E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.88E-10	3.52E-09	0.00E+00	7.49E-09	9.75E-09	6.20E-09
Receptor 2606	2.08E-04	1.52E-07	5.35E-06	8.69E-07	1.62E-05	1.39E-08	0.00E+00	5.51E-06	4.55E-07	5.08E-08	2.22E-07	1.66E-07	2.88E-09	6.61E-09	4.28E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.43E-09	9.66E-09	6.14E-09
Receptor 2607	2.05E-04	1.50E-07	5.29E-06	8.59E-07	1.60E-05	1.38E-08	0.00E+00	5.47E-06	4.51E-07	5.04E-08	2.20E-07	1.65E-07	2.86E-09	6.55E-09	4.24E-08	1.54E-07	1.64E-07	3.05E-08	5.79E-10	3.46E-09	0.00E+00	7.37E-09	9.58E-09	6.09E-09
Receptor 2608	2.03E-04	1.48E-07	5.23E-06	8.49E-07	1.59E-05	1.37E-08	0.00E+00	5.42E-06	4.47E-07	4.99E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.43E-09	0.00E+00	7.30E-09	9.50E-09	6.04E-09
Receptor 2609	2.01E-04	1.47E-07	5.18E-06	8.41E-07	1.57E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.17E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.52E-07	1.61E-07	2.99E-08	5.69E-10	3.41E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 2610	1.99E-04	1.45E-07	5.12E-06	8.32E-07	1.56E-05	1.35E-08	0.00E+00	5.33E-06	4.40E-07	4.91E-08	2.15E-07	1.61E-07	2.79E-09	6.39E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.64E-10	3.38E-09	0.00E+00	7.18E-09	9.34E-09	5.94E-09
Receptor 2611	1.96E-04	1.43E-07	5.06E-06	8.22E-07	1.54E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.87E-08	2.13E-07	1.59E-07	2.77E-09	6.33E-09	4.10E-08	1.49E-07	1.59E-07	2.94E-08	5.59E-10	3.35E-09	0.00E+00	7.12E-09	9.26E-09	5.89E-09
Receptor 2612	1.93E-04	1.41E-07	4.98E-06	8.09E-07	1.52E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 2613	1.90E-04	1.39E-07	4.90E-06	7.95E-07	1.50E-05	1.31E-08	0.00E+00	5.19E-06	4.29E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.10E-09	5.79E-09
Receptor 2614	1.86E-04	1.36E-07	4.81E-06	7.81E-07	1.48E-05	1.30E-08	0.00E+00	5.14E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	3.99E-08	1.45E-07	1.54E-07	2.87E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.02E-09	5.73E-09
Receptor 2615	1.83E-04	1.34E-07	4.73E-06	7.67E-07	1.47E-05	1.29E-08	0.00E+00	5.10E-06	4.21E-07	4.70E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.69E-09
Receptor 2616	1.81E-04	1.32E-07	4.66E-06	7.56E-07	1.45E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.06E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.87E-09	5.64E-09
Receptor 2617	1.79E-04	1.31E-07	4.61E-06	7.48E-07	1.44E-05	1.27E-08	0.00E+00	5.02E-06	4.14E-07	4.62E-08	2.02E-07	1.51E-07	2.63E-09	6.02E-09	3.90E-08	1.41E-07	1.51E-07	2.80E-08	5.31E-10	3.18E-09	0.00E+00	6.76E-09	8.80E-09	5.59E-09
Receptor 2618	1.77E-04	1.29E-07	4.56E-06	7.41E-07	1.42E-05	1.26E-08	0.00E+00	4.97E-06	4.11E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.72E-09	5.55E-09
Receptor 2619	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.41E-05	1.25E-08	0.00E+00	4.93E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.58E-09	5.92E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.22E-10	3.13E-09	0.00E+00	6.65E-09	8.65E-09	5.50E-09
Receptor 2620	1.73E-04	1.27E-07	4.47E-06	7.26E-07	1.40E-05	1.24E-08	0.00E+00	4.89E-06	4.04E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.18E-10	3.10E-09	0.00E+00	6.60E-09	8.58E-09	5.46E-09
Receptor 2621	1.71E-04	1.25E-07	4.41E-06	7.16E-07	1.38E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.47E-08	1.96E-07	1.47E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.14E-10	3.08E-09	0.00E+00	6.54E-09	8.52E-09	5.41E-09
Receptor 2622	1.68E-04	1.23E-07	4.33E-06	7.03E-07	1.37E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.78E-09	3.74E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2653	1.06E-04	7.74E-08	2.73E-06	4.43E-07	9.93E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 2654	1.05E-04	7.66E-08	2.70E-06	4.39E-07	9.84E-06	9.66E-09	0.00E+00	3.82E-06	3.16E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.42E-09	0.00E+00	5.15E-09	6.71E-09	4.26E-09
Receptor 2655	1.04E-04	7.58E-08	2.67E-06	4.34E-07	9.75E-06	9.59E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.11E-08	4.02E-10	2.40E-09	0.00E+00	5.11E-09	6.65E-09	4.23E-09
Receptor 2656	1.03E-04	7.50E-08	2.65E-06	4.30E-07	9.66E-06	9.51E-09	0.00E+00	3.76E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.10E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.60E-09	4.20E-09
Receptor 2657	1.02E-04	7.42E-08	2.62E-06	4.25E-07	9.58E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 2658	1.00E-04	7.34E-08	2.59E-06	4.21E-07	9.48E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 2659	9.93E-05	7.26E-08	2.56E-06	4.16E-07	9.39E-06	9.27E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.43E-09	4.09E-09
Receptor 2660	9.82E-05	7.18E-08	2.53E-06	4.11E-07	9.30E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 2661	9.70E-05	7.10E-08	2.50E-06	4.06E-07	9.20E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 2662	9.59E-05	7.01E-08	2.47E-06	4.02E-07	9.11E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 2663	9.45E-05	6.91E-08	2.44E-06	3.96E-07	8.98E-06	8.89E-09	0.00E+00	3.52E-06	2.91E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.73E-08	9.92E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.74E-09	6.17E-09	3.92E-09
Receptor 2664	9.31E-05	6.81E-08	2.40E-06	3.90E-07	8.87E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 2665	8.68E-05	6.35E-08	2.24E-06	3.64E-07	8.32E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 2666	8.57E-05	6.27E-08	2.21E-06	3.59E-07	8.23E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 2667	8.46E-05	6.18E-08	2.18E-06	3.54E-07	8.12E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 2668	8.35E-05	6.10E-08	2.15E-06	3.50E-07	8.02E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 2669	8.23E-05	6.02E-08	2.12E-06	3.45E-07	7.93E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 2670	8.13E-05	5.94E-08	2.10E-06	3.40E-07	7.83E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 2671	8.03E-05	5.87E-08	2.07E-06	3.36E-07	7.74E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 2672	7.95E-05	5.81E-08	2.05E-06	3.33E-07	7.67E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 2673	7.87E-05	5.76E-08	2.03E-06	3.30E-07	7.60E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 2674	7.80E-05	5.70E-08	2.01E-06	3.26E-07	7.53E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 2675	7.72E-05	5.64E-08	1.99E-06	3.23E-07	7.46E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 2676	7.62E-05	5.57E-08	1.96E-06	3.19E-07	7.37E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Receptor 2677	7.52E-05	5.50E-08	1.94E-06	3.15E-07	7.28E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 2678	7.42E-05	5.43E-08	1.91E-06	3.11E-07	7.19E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 2679	7.26E-05	5.31E-08	1.87E-06	3.04E-07	7.05E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 2680	7.08E-05	5.18E-08	1.83E-06	2.96E-07	6.88E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 2681	5.52E-05	4.04E-08	1.42E-06	2.31E-07	5.32E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 2682	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.31E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 2683	5.48E-05	4.01E-08	1.41E-06	2.29E-07	5.27E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 2684	5.43E-05	3.97E-08	1.40E-06	2.27E-07	5.22E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 2685	5.38E-05	3.93E-08	1.39E-06	2.25E-07	5.17E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 2686	5.33E-05	3.90E-08	1.37E-06	2.23E-07	5.12E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 2687	5.27E-05	3.85E-08	1.36E-06	2.21E-07	5.06E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 2688	5.20E-05	3.80E-08	1.34E-06	2.18E-07	4.99E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 2689	5.15E-05	3.77E-08	1.33E-06	2.16E-07	4.94E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 2690	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.87E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 2691	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.81E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 2692	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.75E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 2693	4.90E-05	3.59E-08	1.26E-06	2.05E-07	4.68E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 2694	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.62E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 2695	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.55E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 2696	3.72E-05	2.72E-08	9.59E-07	1.56E-07	3.43E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 2697	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.38E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 2698	7.81E-05	5.71E-08	2.01E-06	3.27E-07	7.27E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 2699	7.95E-05	5.81E-08	2.05E-06	3.33E-07	7.41E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 2700	8.09E-05	5.92E-08	2.09E-06	3.39E-07	7.55E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 2701	8.25E-05	6.03E-08	2.13E-06	3.45E-07	7.72E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 2702	8.40E-05	6.14E-08	2.17E-06	3.52E-07	7.88E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 2703	8.56E-05	6.26E-08	2.21E-06	3.58E-07	8.04E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 2704	8.72E-05	6.38E-08	2.25E-06	3.65E-07	8.21E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 2705	8.89E-05	6.50E-08	2.29E-06	3.72E-07	8.39E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 2706	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.57E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 2707	9.25E-05	6.76E-08	2.39E-06	3.87E-07	8.76E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 2708	9.43E-05	6.90E-08	2.43E-06	3.95E-07	8.95E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 2709	9.64E-05	7.05E-08	2.49E-06	4.04E-07	9.17E-06	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Receptor 2710	9.88E-05	7.22E-08	2.55E-06	4.14E-07	9.42E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 2711	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.64E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 2712	1.03E-04	7.55E-08	2.66E-06	4.32E-07	9.88E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 2713	1.06E-04	7.74E-08	2.73E-06	4.43E-07	1.01E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 2714	1.08E-04	7.91E-08	2.79E-06	4.53E-07	1.04E-05	1.04E-08	0.00E+00	4.10E-06	3.38E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.91E-09	3.18E-08	1.16E-07	1.23E-07	2.28E-08	4.34E-10	2.60E-09	0.00E+00	5.52E-09	7.19E-09	4.57E-09
Receptor 2715	1.11E-04	8.09E-08	2.85E-06	4.63E-07	1.07E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.66E-09	0.00E+00	5.66E-09	7.37E-09	4.69E-09
Receptor 2716	1.13E-04	8.27E-08	2.92E-06	4.74E-07	1.09E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Receptor 2717	1.16E-04	8.48E-08	2.99E-06	4.86E-07	1.12E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 2718	1.19E-04	8.70E-08	3.07E-06	4.98E-07	1.15E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 2719	1.22E-04	8.91E-08	3.14E-06	5.10E-07	1.18E-05	1.18E-08	0.00E+00	4.68E-06	3.87E-07	4.31E-08	1.89E-07	1.41E-07	2.45E-09	5.61E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.31E-09	8.21E-09	5.22E-09
Receptor 2720	1.24E-04	9.09E-08	3.21E-06	5.21E-07	1.21E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 2721	1.26E-04	9.24E-08	3.26E-06	5.29E-07	1.23E-05	1.24E-08	0.00E+00	4.90E-06	4.05E-07	4.52E-08	1.98E-07	1.48E-07	2.57E-09	5.88E-09	3.81E-08	1.38E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2752	2.13E-04	1.56E-07	5.49E-06	8.91E-07	1.64E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.86E-10	3.51E-09	0.00E+00	7.47E-09	9.71E-09	6.18E-09
Receptor 2753	2.11E-04	1.54E-07	5.43E-06	8.82E-07	1.62E-05	1.39E-08	0.00E+00	5.49E-06	4.53E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.62E-09	6.12E-09
Receptor 2754	2.08E-04	1.52E-07	5.36E-06	8.71E-07	1.61E-05	1.37E-08	0.00E+00	5.44E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.33E-09	9.54E-09	6.06E-09
Receptor 2755	2.05E-04	1.50E-07	5.28E-06	8.57E-07	1.59E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.19E-08	1.52E-07	1.62E-07	3.00E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.45E-09	6.01E-09
Receptor 2756	2.01E-04	1.47E-07	5.19E-06	8.42E-07	1.57E-05	1.35E-08	0.00E+00	5.34E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.80E-09	6.41E-09	4.15E-08	1.51E-07	1.60E-07	2.98E-08	5.66E-10	3.39E-09	0.00E+00	7.20E-09	9.37E-09	5.96E-09
Receptor 2757	1.97E-04	1.44E-07	5.09E-06	8.26E-07	1.55E-05	1.34E-08	0.00E+00	5.30E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.35E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.61E-10	3.36E-09	0.00E+00	7.14E-09	9.29E-09	5.90E-09
Receptor 2758	1.94E-04	1.42E-07	4.99E-06	8.11E-07	1.53E-05	1.33E-08	0.00E+00	5.25E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.75E-09	6.29E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.56E-10	3.33E-09	0.00E+00	7.07E-09	9.20E-09	5.85E-09
Receptor 2759	1.91E-04	1.39E-07	4.92E-06	7.99E-07	1.51E-05	1.32E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.24E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.51E-10	3.30E-09	0.00E+00	7.01E-09	9.13E-09	5.80E-09
Receptor 2760	1.89E-04	1.38E-07	4.86E-06	7.89E-07	1.49E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.19E-09	4.01E-08	1.46E-07	1.55E-07	2.88E-08	5.46E-10	3.27E-09	0.00E+00	6.96E-09	9.05E-09	5.75E-09
Receptor 2761	1.87E-04	1.37E-07	4.82E-06	7.82E-07	1.48E-05	1.29E-08	0.00E+00	5.12E-06	4.23E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.14E-09	3.97E-08	1.44E-07	1.54E-07	2.85E-08	5.42E-10	3.24E-09	0.00E+00	6.90E-09	8.97E-09	5.71E-09
Receptor 2762	1.85E-04	1.35E-07	4.77E-06	7.75E-07	1.47E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.66E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.83E-08	5.37E-10	3.22E-09	0.00E+00	6.84E-09	8.90E-09	5.66E-09
Receptor 2763	1.83E-04	1.34E-07	4.71E-06	7.65E-07	1.45E-05	1.27E-08	0.00E+00	5.03E-06	4.15E-07	4.63E-08	2.03E-07	1.52E-07	2.63E-09	6.03E-09	3.91E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.19E-09	0.00E+00	6.78E-09	8.82E-09	5.61E-09
Receptor 2764	1.80E-04	1.31E-07	4.64E-06	7.53E-07	1.44E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.98E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.73E-09	8.75E-09	5.56E-09
Receptor 2765	1.76E-04	1.29E-07	4.55E-06	7.38E-07	1.42E-05	1.25E-08	0.00E+00	4.95E-06	4.09E-07	4.56E-08	2.00E-07	1.49E-07	2.59E-09	5.94E-09	3.84E-08	1.40E-07	1.49E-07	2.76E-08	5.24E-10	3.14E-09	0.00E+00	6.67E-09	8.68E-09	5.52E-09
Receptor 2766	1.72E-04	1.26E-07	4.44E-06	7.22E-07	1.40E-05	1.24E-08	0.00E+00	4.92E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.63E-09	8.62E-09	5.48E-09
Receptor 2767	1.68E-04	1.23E-07	4.34E-06	7.04E-07	1.38E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.44E-09
Receptor 2768	1.64E-04	1.20E-07	4.23E-06	6.87E-07	1.36E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.49E-09	5.40E-09
Receptor 2769	1.60E-04	1.17E-07	4.12E-06	6.69E-07	1.34E-05	1.21E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.76E-09	3.73E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.48E-09	8.43E-09	5.36E-09
Receptor 2770	1.55E-04	1.14E-07	4.01E-06	6.50E-07	1.31E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.40E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.37E-09	5.32E-09
Receptor 2771	1.51E-04	1.10E-07	3.90E-06	6.32E-07	1.29E-05	1.20E-08	0.00E+00	4.74E-06	3.92E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.69E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.01E-09	0.00E+00	6.39E-09	8.32E-09	5.29E-09
Receptor 2772	1.47E-04	1.07E-07	3.79E-06	6.15E-07	1.27E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.66E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 2773	1.43E-04	1.05E-07	3.69E-06	6.00E-07	1.26E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.19E-09	5.21E-09
Receptor 2774	1.40E-04	1.02E-07	3.61E-06	5.86E-07	1.24E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.60E-08	1.31E-07	1.39E-07	2.59E-08	4.91E-10	2.94E-09	0.00E+00	6.26E-09	8.14E-09	5.18E-09
Receptor 2775	1.37E-04	1.00E-07	3.53E-06	5.73E-07	1.22E-05	1.16E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.52E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.21E-09	8.08E-09	5.14E-09
Receptor 2776	1.34E-04	9.83E-08	3.47E-06	5.63E-07	1.21E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 2777	1.32E-04	9.67E-08	3.41E-06	5.54E-07	1.20E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.12E-09	7.97E-09	5.06E-09
Receptor 2778	1.30E-04	9.53E-08	3.36E-06	5.46E-07	1.18E-05	1.14E-08	0.00E+00	4.51E-06	3.72E-07	4.15E-08	1.82E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.86E-09	0.00E+00	6.08E-09	7.90E-09	5.03E-09
Receptor 2779	1.28E-04	9.40E-08	3.31E-06	5.38E-07	1.17E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.84E-09	4.98E-09
Receptor 2780	1.27E-04	9.28E-08	3.27E-06	5.31E-07	1.16E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 2781	1.25E-04	9.18E-08	3.24E-06	5.26E-07	1.15E-05	1.11E-08	0.00E+00	4.40E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.71E-09	4.90E-09
Receptor 2782	1.24E-04	9.08E-08	3.20E-06	5.20E-07	1.14E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.02E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.89E-09	7.66E-09	4.87E-09
Receptor 2783	1.23E-04	8.98E-08	3.17E-06	5.14E-07	1.13E-05	1.09E-08	0.00E+00	4.33E-06	3.58E-07	3.99E-08	1.74E-07	1.31E-07	2.27E-09	5.19E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.59E-09	4.83E-09
Receptor 2784	1.21E-04	8.87E-08	3.13E-06	5.08E-07	1.12E-05	1.08E-08	0.00E+00	4.29E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.25E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 2785	1.20E-04	8.78E-08	3.10E-06	5.03E-07	1.11E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Receptor 2786	1.19E-04	8.69E-08	3.07E-06	4.98E-07	1.10E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.68E-09	0.00E+00	5.69E-09	7.41E-09	4.71E-09
Receptor 2787	1.18E-04	8.61E-08	3.04E-06	4.93E-07	1.09E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.65E-09	7.35E-09	4.68E-09
Receptor 2788	1.17E-04	8.52E-08	3.01E-06	4.88E-07	1.08E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.61E-09	7.30E-09	4.64E-09
Receptor 2789	1.15E-04	8.44E-08	2.98E-06	4.83E-07	1.07E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Receptor 2790	1.14E-04	8.36E-08	2.95E-06	4.79E-07	1.06E-05	1.04E-08	0.00E+00	4.10E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.34E-10	2.60E-09	0.00E+00	5.53E-09	7.19E-09	4.57E-09
Receptor 2791	1.13E-04	8.29E-08	2.92E-06	4.75E-07	1.05E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.13E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.58E-09	0.00E+00	5.49E-09	7.15E-09	4.54E-09
Receptor 2792	1.12E-04	8.21E-08	2.90E-06	4.70E-07	1.05E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.14E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.10E-09	4.52E-09
Receptor 2793	1.11E-04	8.12E-08	2.87E-06	4.65E-07	1.04E-05	1.01E-08	0.00E+00	4.01E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.04E-09	4.48E-09
Receptor 2794	1.10E-04	8.04E-08	2.84E-06	4.60E-07	1.03E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.09E-08	1.12E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.37E-09	6.99E-09	4.44E-09
Receptor 2795	1.09E-04	7.96E-08	2.81E-06	4.56E-07	1.02E-05	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.19E-07	2.07E-09	4.75E-09	3.07E-08	1.12E-07	1.19E-07	2.21E-08	4.19E-10	2.51E-09	0.00E+00	5.34E-09	6.94E-09	4.41E-09
Receptor 2796	1.08E-04	7.90E-08	2.79E-06	4.52E-07	1.01E-05	9.94E-09	0.00E+00	3.93E-06	3.25E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.30E-09	6.90E-09	4.38E-09
Receptor 2797	1.07E-04	7.82E-08	2.76E-06	4.48E-07	1.00E-05	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Receptor 2798	1.06E-04	7.73E-08	2.73E-06	4.43E-07	9.95E-06	9.78E-09	0.00E+00	3.87E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.64E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.45E-09	0.00E+00	5.22E-09	6.79E-09	4.32E-09
Receptor 2799	1.05E-04	7.65E-08	2.70E-06	4.38E-07	9.86E-06	9.71E-09	0.00E+00	3.84E-06	3.17E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.43E-09	0.00E+00	5.18E-09	6.74E-09	4.28E-09
Receptor 2800	1.03E-04	7.54E-08	2.66E-06	4.32E-07	9.75E-06	9.61E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.67E-09	4.24E-09
Receptor 2801	1.02E-04	7.45E-08	2.63E-06	4.27E-07	9.64E-06	9.51E-09	0.00E+00	3.76E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.10E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.60E-09	4.20E-09
Receptor 2802	1.01E-04	7.36E-08	2.60E-06	4.22E-07	9.54E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 2803	9.96E-05	7.28E-08	2.57E-06	4.17E-07	9.45E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 2804	9.84E-05	7.20E-08	2.54E-06	4.12E-07	9.35E-06	9.26E-09	0.00E+00	3.66E-06	3.03E-07	3.37E-08	1.48E-07	1.11E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.42E-09	4.08E-09
Receptor 2805	9.72E-05	7.11E-08	2.51E-06	4.07E-07	9.26E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 2806	9.59E-05	7.01E-08	2.47E-06	4.02E-07	9.15E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 2807	9.47E-05	6.92E-08	2.44E-06	3.97E-07	9.04E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 2808	9.35E-05	6.84E-08	2.41E-06	3.92E-07	8.94E-06	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 2809	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.87E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 2810	9.17E-05	6.70E-08	2.36E-06	3.84E-07	8.79E-06	8.74E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.39E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.75E-08	1.04E-07	1.93E-08	3.66E-10	2.19E-09	0.00E+00	4.66E-09	6.06E-09	3.86E-09
Receptor 2811	9.05E-05	6.62E-08	2.33E-06	3.79E-07	8.68E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 2812	8.93E-05	6.53E-08	2.30E-06	3.74E-07	8.58E-06	8.54E-09	0.00E+00	3.38E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.53E-08	1.01E-07	1.88E-08	3.58E-10	2.14E-09	0.00E+00	4.55E-09	5.93E-09	3.77E-09
Receptor 2813	8.81E-05	6.44E-08	2.27E-06	3.69E-07	8.47E-06	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Receptor 2814	8.70E-05	6.36E-08	2.24E-06	3.64E-07	8.37E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 2815	8.60E-05	6.29E-08	2.22E-06	3.60E-07	8.29E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 2816	8.49E-05	6.21E-08	2.19E-06	3.56E-07	8.19E-06	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Receptor 2817	8.38E-05	6.13E-08	2.16E-06	3.51E-07	8.08E-06	8.07E-09	0.00E+00	3.19E-06	2.64E-07	2.94E-08	1.29E-07	9.63E-08	1.67E-09	3.83E-09	2.48E-08	9.00E-08	9.58E-08	1.78E-08	3.38E-10	2.02E-09	0.00E+00	4.30E-09	5.60E-09	3.56E-09
Receptor 2818	8.26E-05	6.04E-08	2.13E-06	3.46E-07	7.99E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 2819	8.17E-05	5.97E-08	2.11E-06	3.42E-07	7.90E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 2820	8.08E-05	5.91E-08	2.08E-06	3.38E-07	7.82E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2851	8.63E-05	6.31E-08	2.23E-06	3.61E-07	8.12E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 2852	8.79E-05	6.43E-08	2.27E-06	3.68E-07	8.30E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 2853	8.96E-05	6.55E-08	2.31E-06	3.75E-07	8.47E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 2854	9.14E-05	6.68E-08	2.36E-06	3.83E-07	8.66E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 2855	9.31E-05	6.81E-08	2.40E-06	3.90E-07	8.84E-06	8.74E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.39E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.75E-08	1.04E-07	1.93E-08	3.66E-10	2.19E-09	0.00E+00	4.66E-09	6.06E-09	3.86E-09
Receptor 2856	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.48E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 2857	7.96E-05	5.82E-08	2.05E-06	3.34E-07	7.45E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Receptor 2858	8.10E-05	5.93E-08	2.09E-06	3.39E-07	7.59E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 2859	8.25E-05	6.03E-08	2.13E-06	3.45E-07	7.74E-06	7.60E-09	0.00E+00	3.01E-06	2.49E-07	2.77E-08	1.21E-07	9.08E-08	1.58E-09	3.61E-09	2.34E-08	8.49E-08	9.03E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 2860	8.40E-05	6.14E-08	2.17E-06	3.52E-07	7.89E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 2861	8.55E-05	6.25E-08	2.21E-06	3.58E-07	8.06E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 2862	8.71E-05	6.37E-08	2.25E-06	3.65E-07	8.22E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 2863	8.88E-05	6.49E-08	2.29E-06	3.72E-07	8.40E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 2864	9.05E-05	6.62E-08	2.34E-06	3.79E-07	8.58E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 2865	9.22E-05	6.74E-08	2.38E-06	3.86E-07	8.76E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 2866	9.37E-05	6.86E-08	2.42E-06	3.93E-07	8.92E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 2867	3.83E-05	2.80E-08	9.87E-07	1.60E-07	3.55E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 2868	8.04E-05	5.88E-08	2.07E-06	3.37E-07	7.54E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 2869	8.18E-05	5.99E-08	2.11E-06	3.43E-07	7.69E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 2870	8.33E-05	6.09E-08	2.15E-06	3.49E-07	7.84E-06	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 2871	8.48E-05	6.20E-08	2.19E-06	3.55E-07	7.99E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Receptor 2872	8.64E-05	6.32E-08	2.23E-06	3.62E-07	8.16E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 2873	8.80E-05	6.44E-08	2.27E-06	3.69E-07	8.33E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 2874	8.97E-05	6.56E-08	2.31E-06	3.76E-07	8.51E-06	8.41E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.00E-07	1.74E-09	3.99E-09	2.58E-08	9.38E-08	9.99E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.71E-09
Receptor 2875	9.15E-05	6.69E-08	2.36E-06	3.83E-07	8.69E-06	8.59E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.59E-08	1.02E-07	1.90E-08	3.60E-10	2.16E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 2876	9.31E-05	6.81E-08	2.40E-06	3.90E-07	8.87E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 2877	9.47E-05	6.92E-08	2.44E-06	3.97E-07	9.03E-06	8.96E-09	0.00E+00	3.54E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.25E-09	2.75E-08	1.00E-07	1.06E-07	1.98E-08	3.75E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.95E-09
Receptor 2878	3.85E-05	2.81E-08	9.93E-07	1.61E-07	3.58E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 2879	8.13E-05	5.94E-08	2.10E-06	3.40E-07	7.64E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 2880	8.27E-05	6.05E-08	2.13E-06	3.46E-07	7.79E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 2881	8.42E-05	6.15E-08	2.17E-06	3.52E-07	7.94E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E-08	9.28E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.17E-09	5.42E-09	3.45E-09
Receptor 2882	8.57E-05	6.27E-08	2.21E-06	3.59E-07	8.09E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 2883	8.73E-05	6.38E-08	2.25E-06	3.66E-07	8.26E-06	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 2884	8.89E-05	6.50E-08	2.29E-06	3.72E-07	8.43E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 2885	9.06E-05	6.63E-08	2.34E-06	3.80E-07	8.62E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 2886	9.24E-05	6.76E-08	2.38E-06	3.87E-07	8.80E-06	8.72E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.73E-08	1.04E-07	1.92E-08	3.65E-10	2.19E-09	0.00E+00	4.65E-09	6.05E-09	3.85E-09
Receptor 2887	9.41E-05	6.88E-08	2.43E-06	3.94E-07	8.99E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 2888	9.57E-05	7.00E-08	2.47E-06	4.01E-07	9.15E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 2889	3.87E-05	2.83E-08	9.99E-07	1.62E-07	3.61E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 2890	8.21E-05	6.00E-08	2.12E-06	3.44E-07	7.74E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 2891	8.35E-05	6.11E-08	2.15E-06	3.50E-07	7.89E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 2892	8.50E-05	6.22E-08	2.19E-06	3.56E-07	8.04E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 2893	8.66E-05	6.33E-08	2.23E-06	3.63E-07	8.20E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 2894	8.82E-05	6.45E-08	2.27E-06	3.69E-07	8.37E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 2895	8.99E-05	6.57E-08	2.32E-06	3.76E-07	8.54E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 2896	9.16E-05	6.70E-08	2.36E-06	3.84E-07	8.73E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 2897	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.92E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 2898	9.51E-05	6.96E-08	2.45E-06	3.98E-07	9.10E-06	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Receptor 2899	9.67E-05	7.07E-08	2.49E-06	4.05E-07	9.27E-06	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 2900	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.71E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 2901	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.64E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 2902	8.30E-05	6.07E-08	2.14E-06	3.47E-07	7.84E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 2903	8.44E-05	6.17E-08	2.18E-06	3.54E-07	7.99E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Receptor 2904	8.59E-05	6.28E-08	2.21E-06	3.60E-07	8.14E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 2905	8.73E-05	6.38E-08	2.25E-06	3.65E-07	8.28E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 2906	8.89E-05	6.50E-08	2.29E-06	3.72E-07	8.45E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 2907	9.06E-05	6.63E-08	2.34E-06	3.80E-07	8.64E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 2908	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.84E-06	8.77E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.16E-09	2.70E-08	9.79E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 2909	9.44E-05	6.90E-08	2.44E-06	3.95E-07	9.04E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 2910	9.62E-05	7.04E-08	2.48E-06	4.03E-07	9.24E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 2911	9.81E-05	7.17E-08	2.53E-06	4.11E-07	9.43E-06	9.39E-09	0.00E+00	3.71E-06	3.07E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.01E-09	6.51E-09	4.14E-09
Receptor 2912	4.04E-05	2.96E-08	1.04E-06	1.69E-07	3.80E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 2913	4.00E-05	2.92E-08	1.03E-06	1.67E-07	3.75E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 2914	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.69E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 2915	8.38E-05	6.13E-08	2.16E-06	3.51E-07	7.94E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Receptor 2916	8.53E-05	6.24E-08	2.20E-06	3.57E-07	8.10E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 2917	8.67E-05	6.34E-08	2.24E-06	3.63E-07	8.24E-06	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 2918	8.80E-05	6.44E-08	2.27E-06	3.69E-07	8.38E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 2919	8.96E-05	6.55E-08	2.31E-06	3.75E-07	8.55E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2950	9.91E-05	7.24E-08	2.55E-06	4.15E-07	9.57E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 2951	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.81E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 2952	4.17E-05	3.05E-08	1.08E-06	1.75E-07	3.96E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 2953	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.91E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 2954	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.85E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 2955	4.03E-05	2.94E-08	1.04E-06	1.69E-07	3.80E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 2956	8.70E-05	6.36E-08	2.24E-06	3.64E-07	8.30E-06	8.23E-09	0.00E+00	3.26E-06	2.69E-07	3.00E-08	1.31E-07	9.83E-08	1.71E-09	3.91E-09	2.53E-08	9.19E-08	9.78E-08	1.82E-08	3.45E-10	2.06E-09	0.00E+00	4.39E-09	5.71E-09	3.63E-09
Receptor 2957	8.83E-05	6.46E-08	2.28E-06	3.70E-07	8.44E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 2958	8.97E-05	6.56E-08	2.31E-06	3.75E-07	8.58E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 2959	9.11E-05	6.66E-08	2.35E-06	3.82E-07	8.74E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 2960	9.27E-05	6.78E-08	2.39E-06	3.88E-07	8.91E-06	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Receptor 2961	9.43E-05	6.89E-08	2.43E-06	3.95E-07	9.08E-06	9.05E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.28E-09	3.99E-09
Receptor 2962	9.58E-05	7.00E-08	2.47E-06	4.01E-07	9.24E-06	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 2963	9.79E-05	7.16E-08	2.52E-06	4.10E-07	9.46E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 2964	1.00E-04	7.32E-08	2.58E-06	4.19E-07	9.69E-06	9.70E-09	0.00E+00	3.84E-06	3.17E-07	3.53E-08	1.55E-07	1.16E-07	2.01E-09	4.60E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.73E-09	4.28E-09
Receptor 2965	1.02E-04	7.47E-08	2.64E-06	4.28E-07	9.93E-06	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 2966	4.25E-05	3.11E-08	1.10E-06	1.78E-07	4.04E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 2967	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.99E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 2968	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.94E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 2969	4.11E-05	3.00E-08	1.06E-06	1.72E-07	3.89E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 2970	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.83E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 2971	8.80E-05	6.43E-08	2.27E-06	3.68E-07	8.41E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 2972	8.93E-05	6.53E-08	2.30E-06	3.74E-07	8.56E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 2973	9.08E-05	6.64E-08	2.34E-06	3.80E-07	8.71E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 2974	9.24E-05	6.76E-08	2.38E-06	3.87E-07	8.89E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 2975	9.39E-05	6.87E-08	2.42E-06	3.93E-07	9.05E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 2976	9.54E-05	6.97E-08	2.46E-06	3.99E-07	9.20E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 2977	9.69E-05	7.08E-08	2.50E-06	4.06E-07	9.37E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 2978	9.88E-05	7.22E-08	2.55E-06	4.14E-07	9.58E-06	9.59E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.11E-08	4.02E-10	2.40E-09	0.00E+00	5.11E-09	6.65E-09	4.23E-09
Receptor 2979	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.81E-06	9.83E-09	0.00E+00	3.89E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.04E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.17E-08	4.12E-10	2.46E-09	0.00E+00	5.24E-09	6.82E-09	4.34E-09
Receptor 2980	1.03E-04	7.56E-08	2.67E-06	4.33E-07	1.01E-05	1.01E-08	0.00E+00	4.00E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.39E-09	7.01E-09	4.46E-09
Receptor 2981	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.08E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 2982	4.23E-05	3.09E-08	1.09E-06	1.77E-07	4.02E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 2983	4.18E-05	3.06E-08	1.08E-06	1.75E-07	3.97E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 2984	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.92E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 2985	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.87E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 2986	4.03E-05	2.95E-08	1.04E-06	1.69E-07	3.82E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 2987	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.68E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 2988	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.63E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 2989	8.89E-05	6.50E-08	2.29E-06	3.73E-07	8.52E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 2990	9.05E-05	6.61E-08	2.33E-06	3.79E-07	8.69E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 2991	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.85E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 2992	9.35E-05	6.84E-08	2.41E-06	3.92E-07	9.01E-06	8.99E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.43E-07	1.07E-07	1.86E-09	4.27E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.25E-09	0.00E+00	4.80E-09	6.24E-09	3.97E-09
Receptor 2993	9.50E-05	6.95E-08	2.45E-06	3.98E-07	9.18E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 2994	9.65E-05	7.05E-08	2.49E-06	4.04E-07	9.33E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 2995	9.80E-05	7.17E-08	2.53E-06	4.10E-07	9.50E-06	9.51E-09	0.00E+00	3.76E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.10E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.60E-09	4.20E-09
Receptor 2996	9.99E-05	7.31E-08	2.58E-06	4.18E-07	9.71E-06	9.73E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.75E-09	4.29E-09
Receptor 2997	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.94E-06	9.97E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.92E-09	4.40E-09
Receptor 2998	1.04E-04	7.62E-08	2.69E-06	4.37E-07	1.02E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 2999	4.30E-05	3.15E-08	1.11E-06	1.80E-07	4.11E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 3000	4.26E-05	3.11E-08	1.10E-06	1.78E-07	4.05E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 3001	4.20E-05	3.07E-08	1.08E-06	1.76E-07	4.00E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 3002	4.15E-05	3.03E-08	1.07E-06	1.74E-07	3.94E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 3003	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.89E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3004	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.84E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 3005	4.01E-05	2.93E-08	1.04E-06	1.68E-07	3.80E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 3006	3.97E-05	2.90E-08	1.02E-06	1.66E-07	3.75E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 3007	3.93E-05	2.87E-08	1.01E-06	1.64E-07	3.71E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 3008	3.88E-05	2.84E-08	1.00E-06	1.62E-07	3.66E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 3009	9.00E-05	6.58E-08	2.32E-06	3.77E-07	8.65E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 3010	9.16E-05	6.70E-08	2.36E-06	3.84E-07	8.82E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 3011	9.32E-05	6.82E-08	2.40E-06	3.90E-07	8.99E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 3012	9.47E-05	6.93E-08	2.44E-06	3.97E-07	9.15E-06	9.15E-09	0.00E+00	3.62E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.83E-10	2.29E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 3013	9.62E-05	7.04E-08	2.48E-06	4.03E-07	9.32E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Receptor 3014	9.77E-05	7.15E-08	2.52E-06	4.09E-07	9.48E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 3015	9.93E-05	7.26E-08	2.56E-06	4.16E-07	9.65E-06	9.67E-09	0.00E+00	3.83E-06	3.16E-07	3.53E-08	1.54E-07	1.16E-07	2.00E-09	4.59E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.43E-09	0.00E+00	5.16E-09	6.71E-09	4.27E-09
Receptor 3016	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.86E-06	9.89E-09	0.00E+00	3.91E-06	3.23E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 3017	1.03E-04	7.54E-08	2.66E-06	4.32E-07	1.01E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.40E-09	7.03E-09	4.47E-09
Receptor 3018	1.05E-04	7.70E-08	2.72E-06	4.41E-07	1.03E-05	1.04E-08	0.00E+00	4.10E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3049	9.24E-05	6.76E-08	2.38E-06	3.87E-07	8.92E-06	8.90E-09	0.00E+00	3.52E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.74E-08	9.94E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.75E-09	6.18E-09	3.93E-09
Receptor 3050	9.40E-05	6.88E-08	2.43E-06	3.94E-07	9.10E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 3051	9.58E-05	7.00E-08	2.47E-06	4.01E-07	9.28E-06	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.45E-09	4.10E-09
Receptor 3052	9.76E-05	7.14E-08	2.52E-06	4.09E-07	9.48E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 3053	9.92E-05	7.26E-08	2.56E-06	4.16E-07	9.66E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 3054	1.01E-04	7.37E-08	2.60E-06	4.22E-07	9.83E-06	9.87E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.85E-09	4.36E-09
Receptor 3055	1.02E-04	7.49E-08	2.64E-06	4.29E-07	1.00E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.09E-08	1.12E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.37E-09	6.99E-09	4.44E-09
Receptor 3056	1.04E-04	7.61E-08	2.69E-06	4.36E-07	1.02E-05	1.03E-08	0.00E+00	4.06E-06	3.36E-07	3.74E-08	1.64E-07	1.23E-07	2.13E-09	4.87E-09	3.16E-08	1.15E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.48E-09	7.13E-09	4.53E-09
Receptor 3057	1.06E-04	7.75E-08	2.73E-06	4.44E-07	1.04E-05	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 3058	1.08E-04	7.89E-08	2.78E-06	4.52E-07	1.06E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.71E-09	7.43E-09	4.72E-09
Receptor 3059	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.21E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 3060	4.32E-05	3.16E-08	1.12E-06	1.81E-07	4.15E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3061	4.26E-05	3.12E-08	1.10E-06	1.79E-07	4.08E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 3062	4.21E-05	3.08E-08	1.08E-06	1.76E-07	4.02E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 3063	4.15E-05	3.04E-08	1.07E-06	1.74E-07	3.96E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 3064	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.92E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 3065	4.07E-05	2.98E-08	1.05E-06	1.70E-07	3.88E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 3066	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.84E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 3067	9.34E-05	6.83E-08	2.41E-06	3.91E-07	9.04E-06	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Receptor 3068	9.52E-05	6.96E-08	2.46E-06	3.99E-07	9.23E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 3069	9.71E-05	7.10E-08	2.50E-06	4.07E-07	9.43E-06	9.44E-09	0.00E+00	3.74E-06	3.09E-07	3.44E-08	1.51E-07	1.13E-07	1.96E-09	4.48E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.55E-09	4.17E-09
Receptor 3070	9.90E-05	7.24E-08	2.55E-06	4.15E-07	9.63E-06	9.66E-09	0.00E+00	3.82E-06	3.16E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.42E-09	0.00E+00	5.15E-09	6.71E-09	4.26E-09
Receptor 3071	1.01E-04	7.36E-08	2.60E-06	4.21E-07	9.82E-06	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Receptor 3072	1.02E-04	7.48E-08	2.64E-06	4.28E-07	1.00E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 3073	1.04E-04	7.61E-08	2.68E-06	4.36E-07	1.02E-05	1.03E-08	0.00E+00	4.06E-06	3.36E-07	3.74E-08	1.64E-07	1.23E-07	2.13E-09	4.87E-09	3.16E-08	1.15E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.48E-09	7.13E-09	4.53E-09
Receptor 3074	1.06E-04	7.74E-08	2.73E-06	4.43E-07	1.04E-05	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 3075	1.08E-04	7.87E-08	2.78E-06	4.51E-07	1.06E-05	1.07E-08	0.00E+00	4.23E-06	3.49E-07	3.90E-08	1.70E-07	1.28E-07	2.21E-09	5.07E-09	3.28E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.70E-09	7.42E-09	4.71E-09
Receptor 3076	1.09E-04	8.00E-08	2.82E-06	4.58E-07	1.08E-05	1.09E-08	0.00E+00	4.32E-06	3.56E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.30E-07	2.40E-08	4.57E-10	2.73E-09	0.00E+00	5.82E-09	7.57E-09	4.81E-09
Receptor 3077	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.25E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 3078	4.34E-05	3.18E-08	1.12E-06	1.82E-07	4.18E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3079	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.11E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 3080	4.22E-05	3.09E-08	1.09E-06	1.77E-07	4.04E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 3081	4.17E-05	3.05E-08	1.08E-06	1.75E-07	3.99E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 3082	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.95E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 3083	4.09E-05	2.99E-08	1.06E-06	1.71E-07	3.91E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 3084	9.44E-05	6.91E-08	2.44E-06	3.96E-07	9.15E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 3085	9.63E-05	7.04E-08	2.48E-06	4.03E-07	9.35E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 3086	9.82E-05	7.18E-08	2.53E-06	4.11E-07	9.56E-06	9.59E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.11E-08	4.02E-10	2.40E-09	0.00E+00	5.11E-09	6.65E-09	4.23E-09
Receptor 3087	1.00E-04	7.33E-08	2.58E-06	4.20E-07	9.77E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 3088	1.02E-04	7.45E-08	2.63E-06	4.27E-07	9.95E-06	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.19E-07	2.07E-09	4.75E-09	3.07E-08	1.12E-07	1.19E-07	2.21E-08	4.19E-10	2.51E-09	0.00E+00	5.34E-09	6.94E-09	4.41E-09
Receptor 3089	1.04E-04	7.58E-08	2.67E-06	4.34E-07	1.02E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 3090	1.06E-04	7.74E-08	2.73E-06	4.43E-07	1.04E-05	1.05E-08	0.00E+00	4.14E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.38E-10	2.62E-09	0.00E+00	5.58E-09	7.26E-09	4.62E-09
Receptor 3091	1.08E-04	7.87E-08	2.77E-06	4.51E-07	1.06E-05	1.07E-08	0.00E+00	4.23E-06	3.49E-07	3.90E-08	1.70E-07	1.28E-07	2.21E-09	5.07E-09	3.28E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.70E-09	7.42E-09	4.71E-09
Receptor 3092	1.09E-04	8.00E-08	2.82E-06	4.58E-07	1.08E-05	1.09E-08	0.00E+00	4.32E-06	3.56E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.30E-07	2.40E-08	4.57E-10	2.73E-09	0.00E+00	5.82E-09	7.57E-09	4.81E-09
Receptor 3093	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.10E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.79E-09	0.00E+00	5.94E-09	7.73E-09	4.91E-09
Receptor 3094	4.44E-05	3.25E-08	1.14E-06	1.86E-07	4.29E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 3095	4.37E-05	3.19E-08	1.13E-06	1.83E-07	4.21E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 3096	4.30E-05	3.14E-08	1.11E-06	1.80E-07	4.13E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3097	4.24E-05	3.10E-08	1.09E-06	1.78E-07	4.07E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 3098	4.19E-05	3.06E-08	1.08E-06	1.75E-07	4.02E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 3099	4.15E-05	3.04E-08	1.07E-06	1.74E-07	3.98E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 3100	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.94E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 3101	3.97E-05	2.90E-08	1.02E-06	1.66E-07	3.78E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 3102	9.55E-05	6.98E-08	2.46E-06	4.00E-07	9.27E-06	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.45E-09	4.10E-09
Receptor 3103	9.74E-05	7.12E-08	2.51E-06	4.08E-07	9.48E-06	9.51E-09	0.00E+00	3.76E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.10E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.60E-09	4.20E-09
Receptor 3104	9.93E-05	7.26E-08	2.56E-06	4.16E-07	9.69E-06	9.73E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.75E-09	4.29E-09
Receptor 3105	1.01E-04	7.41E-08	2.61E-06	4.25E-07	9.91E-06	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Receptor 3106	1.03E-04	7.55E-08	2.66E-06	4.33E-07	1.01E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 3107	1.05E-04	7.69E-08	2.71E-06	4.41E-07	1.03E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 3108	1.07E-04	7.84E-08	2.76E-06	4.49E-07	1.05E-05	1.06E-08	0.00E+00	4.21E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.05E-09	3.27E-08	1.19E-07	1.26E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 3109	1.09E-04	7.99E-08	2.82E-06	4.58E-07	1.08E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.55E-09	4.80E-09
Receptor 3110	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.10E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.79E-09	0.00E+00	5.94E-09	7.73E-09	4.91E-09
Receptor 3111	1.13E-04	8.28E-08	2.92E-06	4.74E-07	1.12E-05	1.14E-08	0.00E+00	4.50E-06	3.72E-07	4.14E-08	1.81E-07	1.36E-07	2.36E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.51E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.89E-09	5.02E-09
Receptor 3112	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.31E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3113	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.24E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 3114	4.32E-05	3.16E-08	1.11E-06	1.81E-07	4.16E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 3115	4.26E-05	3.12E-08	1.10E-06	1.78E-07	4.10E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 3116	4.22E-05	3.08E-08	1.09E-06	1.77E-07	4.05E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 3117	4.18E-05	3.05E-08	1.08E-06	1.75E-07	4.01E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3148	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.29E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 3149	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.22E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3150	4.30E-05	3.14E-08	1.11E-06	1.80E-07	4.16E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3151	4.26E-05	3.11E-08	1.10E-06	1.78E-07	4.11E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 3152	4.22E-05	3.08E-08	1.09E-06	1.77E-07	4.07E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 3153	4.17E-05	3.05E-08	1.08E-06	1.75E-07	4.02E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 3154	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.96E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 3155	4.05E-05	2.96E-08	1.05E-06	1.70E-07	3.89E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 3156	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.81E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 3157	9.88E-05	7.22E-08	2.55E-06	4.14E-07	9.64E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 3158	1.01E-04	7.37E-08	2.60E-06	4.22E-07	9.86E-06	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 3159	1.03E-04	7.53E-08	2.65E-06	4.31E-07	1.01E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.05E-09	4.48E-09
Receptor 3160	1.05E-04	7.69E-08	2.71E-06	4.40E-07	1.03E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 3161	1.08E-04	7.87E-08	2.78E-06	4.51E-07	1.06E-05	1.07E-08	0.00E+00	4.23E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.71E-09	7.42E-09	4.72E-09
Receptor 3162	1.10E-04	8.04E-08	2.84E-06	4.61E-07	1.09E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 3163	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.11E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 3164	1.14E-04	8.37E-08	2.95E-06	4.79E-07	1.14E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Receptor 3165	1.17E-04	8.54E-08	3.01E-06	4.89E-07	1.16E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.18E-09	5.20E-09
Receptor 3166	1.19E-04	8.71E-08	3.07E-06	4.99E-07	1.19E-05	1.21E-08	0.00E+00	4.78E-06	3.95E-07	4.40E-08	1.93E-07	1.44E-07	2.50E-09	5.73E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.06E-10	3.03E-09	0.00E+00	6.44E-09	8.38E-09	5.33E-09
Receptor 3167	4.49E-05	3.29E-08	1.16E-06	1.88E-07	4.38E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 3168	4.43E-05	3.24E-08	1.14E-06	1.86E-07	4.30E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3169	4.38E-05	3.20E-08	1.13E-06	1.83E-07	4.25E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 3170	4.33E-05	3.16E-08	1.12E-06	1.81E-07	4.20E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 3171	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.15E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 3172	4.23E-05	3.10E-08	1.09E-06	1.77E-07	4.10E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 3173	4.18E-05	3.06E-08	1.08E-06	1.75E-07	4.04E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 3174	4.13E-05	3.02E-08	1.06E-06	1.73E-07	3.98E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 3175	4.05E-05	2.96E-08	1.04E-06	1.70E-07	3.90E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 3176	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.80E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 3177	9.99E-05	7.31E-08	2.58E-06	4.18E-07	9.76E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 3178	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.99E-06	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 3179	1.04E-04	7.62E-08	2.69E-06	4.36E-07	1.02E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Receptor 3180	1.06E-04	7.78E-08	2.75E-06	4.46E-07	1.05E-05	1.06E-08	0.00E+00	4.18E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.64E-09	7.34E-09	4.67E-09
Receptor 3181	1.09E-04	7.98E-08	2.82E-06	4.57E-07	1.08E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.55E-09	4.80E-09
Receptor 3182	1.12E-04	8.17E-08	2.88E-06	4.68E-07	1.10E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.30E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.76E-09	4.93E-09
Receptor 3183	1.14E-04	8.33E-08	2.94E-06	4.77E-07	1.13E-05	1.14E-08	0.00E+00	4.52E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.51E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.04E-09
Receptor 3184	1.16E-04	8.51E-08	3.00E-06	4.87E-07	1.16E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.60E-08	1.31E-07	1.39E-07	2.59E-08	4.91E-10	2.94E-09	0.00E+00	6.26E-09	8.14E-09	5.18E-09
Receptor 3185	1.19E-04	8.68E-08	3.06E-06	4.97E-07	1.18E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.38E-08	1.92E-07	1.44E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.41E-09	8.34E-09	5.30E-09
Receptor 3186	1.21E-04	8.86E-08	3.13E-06	5.08E-07	1.21E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Receptor 3187	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.40E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 3188	4.44E-05	3.25E-08	1.15E-06	1.86E-07	4.33E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 3189	4.40E-05	3.21E-08	1.13E-06	1.84E-07	4.28E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 3190	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.23E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 3191	4.30E-05	3.15E-08	1.11E-06	1.80E-07	4.18E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 3192	4.25E-05	3.11E-08	1.10E-06	1.78E-07	4.12E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 3193	4.19E-05	3.06E-08	1.08E-06	1.76E-07	4.06E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 3194	4.12E-05	3.02E-08	1.06E-06	1.73E-07	3.99E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 3195	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.89E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 3196	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.89E-06	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 3197	1.03E-04	7.55E-08	2.66E-06	4.32E-07	1.01E-05	1.02E-08	0.00E+00	4.04E-06	3.33E-07	3.72E-08	1.63E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.08E-09	4.50E-09
Receptor 3198	1.05E-04	7.71E-08	2.72E-06	4.42E-07	1.04E-05	1.05E-08	0.00E+00	4.14E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.38E-10	2.62E-09	0.00E+00	5.58E-09	7.26E-09	4.62E-09
Receptor 3199	1.08E-04	7.88E-08	2.78E-06	4.52E-07	1.06E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.73E-09	7.45E-09	4.74E-09
Receptor 3200	1.11E-04	8.09E-08	2.85E-06	4.63E-07	1.09E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 3201	1.13E-04	8.29E-08	2.92E-06	4.75E-07	1.12E-05	1.14E-08	0.00E+00	4.50E-06	3.72E-07	4.14E-08	1.81E-07	1.36E-07	2.36E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.51E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.89E-09	5.02E-09
Receptor 3202	1.16E-04	8.48E-08	2.99E-06	4.86E-07	1.15E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.39E-07	2.42E-09	5.54E-09	3.59E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.23E-09	8.10E-09	5.15E-09
Receptor 3203	1.18E-04	8.65E-08	3.05E-06	4.95E-07	1.18E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 3204	1.21E-04	8.83E-08	3.11E-06	5.06E-07	1.21E-05	1.23E-08	0.00E+00	4.85E-06	4.01E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.70E-08	5.14E-10	3.07E-09	0.00E+00	6.54E-09	8.51E-09	5.41E-09
Receptor 3205	1.24E-04	9.04E-08	3.19E-06	5.18E-07	1.24E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.98E-09	3.87E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.72E-09	8.74E-09	5.56E-09
Receptor 3206	4.52E-05	3.30E-08	1.17E-06	1.89E-07	4.43E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 3207	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.36E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 3208	4.41E-05	3.23E-08	1.14E-06	1.85E-07	4.31E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 3209	4.37E-05	3.19E-08	1.13E-06	1.83E-07	4.25E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 3210	4.32E-05	3.16E-08	1.11E-06	1.81E-07	4.21E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3211	4.27E-05	3.12E-08	1.10E-06	1.79E-07	4.15E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 3212	4.20E-05	3.07E-08	1.08E-06	1.76E-07	4.08E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 3213	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.98E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 3214	1.02E-04	7.48E-08	2.64E-06	4.28E-07	1.00E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 3215	1.05E-04	7.64E-08	2.70E-06	4.38E-07	1.03E-05	1.04E-08	0.00E+00	4.10E-06	3.38E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.91E-09	3.18E-08	1.16E-07	1.23E-07	2.28E-08	4.34E-10	2.60E-09	0.00E+00	5.52E-09	7.19E-09	4.57E-09
Receptor 3216	1.07E-04	7.81E-08	2.76E-06	4.47E-07	1.05E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3247	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.19E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3248	4.20E-05	3.07E-08	1.08E-06	1.76E-07	4.09E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 3249	1.05E-04	7.67E-08	2.71E-06	4.39E-07	1.03E-05	1.04E-08	0.00E+00	4.11E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.61E-09	0.00E+00	5.54E-09	7.21E-09	4.58E-09
Receptor 3250	1.07E-04	7.85E-08	2.77E-06	4.49E-07	1.06E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.68E-09	0.00E+00	5.69E-09	7.41E-09	4.71E-09
Receptor 3251	1.10E-04	8.03E-08	2.83E-06	4.60E-07	1.08E-05	1.10E-08	0.00E+00	4.34E-06	3.58E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.20E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.59E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 3252	1.12E-04	8.22E-08	2.90E-06	4.71E-07	1.11E-05	1.13E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.80E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.97E-09
Receptor 3253	1.15E-04	8.41E-08	2.97E-06	4.82E-07	1.14E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.85E-07	1.38E-07	2.40E-09	5.49E-09	3.56E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.11E-09
Receptor 3254	1.18E-04	8.62E-08	3.04E-06	4.94E-07	1.17E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.42E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.36E-09	8.27E-09	5.26E-09
Receptor 3255	1.21E-04	8.84E-08	3.12E-06	5.06E-07	1.21E-05	1.23E-08	0.00E+00	4.85E-06	4.01E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.70E-08	5.14E-10	3.07E-09	0.00E+00	6.54E-09	8.51E-09	5.41E-09
Receptor 3256	1.24E-04	9.06E-08	3.19E-06	5.19E-07	1.24E-05	1.26E-08	0.00E+00	4.99E-06	4.13E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.99E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.29E-10	3.17E-09	0.00E+00	6.73E-09	8.76E-09	5.57E-09
Receptor 3257	1.27E-04	9.26E-08	3.27E-06	5.30E-07	1.27E-05	1.30E-08	0.00E+00	5.13E-06	4.23E-07	4.72E-08	2.07E-07	1.55E-07	2.68E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	8.99E-09	5.72E-09
Receptor 3258	1.29E-04	9.43E-08	3.33E-06	5.40E-07	1.30E-05	1.33E-08	0.00E+00	5.25E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.75E-09	6.29E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.56E-10	3.33E-09	0.00E+00	7.07E-09	9.20E-09	5.85E-09
Receptor 3259	4.57E-05	3.34E-08	1.18E-06	1.92E-07	4.52E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 3260	4.52E-05	3.31E-08	1.17E-06	1.89E-07	4.46E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 3261	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.40E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 3262	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.34E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 3263	4.36E-05	3.19E-08	1.12E-06	1.83E-07	4.28E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 3264	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.20E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3265	4.18E-05	3.06E-08	1.08E-06	1.75E-07	4.09E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 3266	1.06E-04	7.77E-08	2.74E-06	4.45E-07	1.05E-05	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.24E-08	1.18E-07	1.25E-07	2.33E-08	4.42E-10	2.65E-09	0.00E+00	5.63E-09	7.32E-09	4.66E-09
Receptor 3267	1.09E-04	7.95E-08	2.81E-06	4.56E-07	1.07E-05	1.08E-08	0.00E+00	4.29E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.25E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 3268	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.10E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.79E-09	0.00E+00	5.94E-09	7.73E-09	4.91E-09
Receptor 3269	1.14E-04	8.34E-08	2.94E-06	4.78E-07	1.13E-05	1.15E-08	0.00E+00	4.53E-06	3.74E-07	4.18E-08	1.83E-07	1.37E-07	2.37E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.87E-09	0.00E+00	6.11E-09	7.95E-09	5.05E-09
Receptor 3270	1.17E-04	8.54E-08	3.01E-06	4.89E-07	1.16E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.18E-09	5.20E-09
Receptor 3271	1.20E-04	8.76E-08	3.09E-06	5.02E-07	1.19E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 3272	1.23E-04	8.98E-08	3.17E-06	5.14E-07	1.23E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Receptor 3273	1.26E-04	9.20E-08	3.24E-06	5.27E-07	1.26E-05	1.29E-08	0.00E+00	5.09E-06	4.20E-07	4.69E-08	2.05E-07	1.54E-07	2.66E-09	6.10E-09	3.95E-08	1.43E-07	1.53E-07	2.83E-08	5.38E-10	3.22E-09	0.00E+00	6.86E-09	8.92E-09	5.67E-09
Receptor 3274	1.29E-04	9.40E-08	3.31E-06	5.38E-07	1.29E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.58E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.82E-09
Receptor 3275	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.55E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 3276	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.50E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 3277	4.49E-05	3.28E-08	1.16E-06	1.88E-07	4.43E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 3278	4.43E-05	3.24E-08	1.14E-06	1.85E-07	4.37E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 3279	4.36E-05	3.19E-08	1.13E-06	1.83E-07	4.30E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 3280	4.26E-05	3.12E-08	1.10E-06	1.79E-07	4.18E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3281	4.16E-05	3.04E-08	1.07E-06	1.74E-07	4.07E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 3282	1.08E-04	7.88E-08	2.78E-06	4.51E-07	1.06E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.72E-09	7.44E-09	4.73E-09
Receptor 3283	1.10E-04	8.07E-08	2.85E-06	4.62E-07	1.09E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.88E-09	7.64E-09	4.86E-09
Receptor 3284	1.13E-04	8.27E-08	2.92E-06	4.73E-07	1.12E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.38E-09	3.48E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.84E-09	0.00E+00	6.05E-09	7.87E-09	5.00E-09
Receptor 3285	1.16E-04	8.47E-08	2.99E-06	4.85E-07	1.15E-05	1.17E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.53E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.22E-09	8.09E-09	5.14E-09
Receptor 3286	1.19E-04	8.68E-08	3.06E-06	4.97E-07	1.18E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.38E-08	1.91E-07	1.43E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.33E-09	5.30E-09
Receptor 3287	1.22E-04	8.91E-08	3.14E-06	5.10E-07	1.22E-05	1.24E-08	0.00E+00	4.89E-06	4.04E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.18E-10	3.10E-09	0.00E+00	6.60E-09	8.58E-09	5.46E-09
Receptor 3288	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.25E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.85E-09	5.63E-09
Receptor 3289	1.28E-04	9.36E-08	3.30E-06	5.36E-07	1.28E-05	1.31E-08	0.00E+00	5.19E-06	4.28E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.29E-09	0.00E+00	6.99E-09	9.10E-09	5.78E-09
Receptor 3290	1.31E-04	9.56E-08	3.37E-06	5.48E-07	1.32E-05	1.35E-08	0.00E+00	5.33E-06	4.40E-07	4.91E-08	2.15E-07	1.61E-07	2.79E-09	6.39E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.64E-10	3.38E-09	0.00E+00	7.18E-09	9.34E-09	5.94E-09
Receptor 3291	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.59E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 3292	4.56E-05	3.34E-08	1.18E-06	1.91E-07	4.53E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 3293	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.46E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 3294	4.43E-05	3.24E-08	1.14E-06	1.86E-07	4.38E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 3295	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.29E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 3296	4.25E-05	3.11E-08	1.10E-06	1.78E-07	4.18E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 3297	1.09E-04	7.99E-08	2.82E-06	4.58E-07	1.08E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.55E-09	4.80E-09
Receptor 3298	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.11E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 3299	1.15E-04	8.39E-08	2.96E-06	4.81E-07	1.14E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.09E-09
Receptor 3300	1.18E-04	8.61E-08	3.04E-06	4.93E-07	1.17E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.24E-09	5.24E-09
Receptor 3301	1.21E-04	8.83E-08	3.12E-06	5.06E-07	1.20E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.49E-09	5.40E-09
Receptor 3302	1.24E-04	9.07E-08	3.20E-06	5.19E-07	1.24E-05	1.26E-08	0.00E+00	4.99E-06	4.13E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.99E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.29E-10	3.17E-09	0.00E+00	6.73E-09	8.76E-09	5.57E-09
Receptor 3303	1.27E-04	9.32E-08	3.29E-06	5.34E-07	1.28E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.46E-10	3.27E-09	0.00E+00	6.95E-09	9.04E-09	5.75E-09
Receptor 3304	1.31E-04	9.54E-08	3.37E-06	5.47E-07	1.31E-05	1.34E-08	0.00E+00	5.31E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.16E-09	9.31E-09	5.92E-09
Receptor 3305	1.33E-04	9.76E-08	3.44E-06	5.59E-07	1.35E-05	1.38E-08	0.00E+00	5.46E-06	4.51E-07	5.03E-08	2.20E-07	1.65E-07	2.86E-09	6.54E-09	4.24E-08	1.54E-07	1.64E-07	3.04E-08	5.78E-10	3.46E-09	0.00E+00	7.35E-09	9.57E-09	6.08E-09
Receptor 3306	1.36E-04	9.97E-08	3.52E-06	5.71E-07	1.38E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.72E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.83E-09	6.25E-09
Receptor 3307	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.62E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 3308	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.55E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 3309	4.51E-05	3.29E-08	1.16E-06	1.89E-07	4.47E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 3310	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.38E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 3311	1.11E-04	8.11E-08	2.86E-06	4.65E-07	1.10E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.24E-07	1.31E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 3312	1.14E-04	8.32E-08	2.93E-06	4.76E-07	1.13E-05	1.14E-08	0.00E+00	4.51E-06	3.72E-07	4.15E-08	1.82E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.86E-09	0.00E+00	6.08E-09	7.90E-09	5.03E-09
Receptor 3313	1.17E-04	8.53E-08	3.01E-06	4.89E-07	1.16E-05	1.17E-08	0.00E+00	4.65E-06	3.84E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.61E-08	1.31E-07	1.39E-07	2.59E-08	4.92E-10	2.94E-09	0.00E+00	6.26E-09	8.15E-09	5.18E-09
Receptor 3314	1.20E-04	8.75E-08	3.09E-06	5.01E-07	1.19E-05	1.21E-08	0.00E+00	4.79E-06	3.96E-07	4.41E-08	1.93E-07	1.45E-07	2.51E-09	5.74E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.07E-10	3.04E-09	0.00E+00	6.46E-09	8.40E-09	5.34E-09
Receptor 3315	1.23E-04	8.99E-08	3.17E-06	5.15E-07	1.23E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref No. 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3346	4.60E-05	3.36E-08	1.19E-06	1.92E-07	4.61E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 3347	1.16E-04	8.51E-08	3.00E-06	4.87E-07	1.15E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 3348	1.20E-04	8.74E-08	3.08E-06	5.01E-07	1.19E-05	1.20E-08	0.00E+00	4.76E-06	3.94E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.36E-09	5.31E-09
Receptor 3349	1.23E-04	8.97E-08	3.16E-06	5.14E-07	1.22E-05	1.24E-08	0.00E+00	4.91E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.81E-08	1.39E-07	1.47E-07	2.74E-08	5.20E-10	3.11E-09	0.00E+00	6.62E-09	8.61E-09	5.48E-09
Receptor 3350	1.26E-04	9.19E-08	3.24E-06	5.26E-07	1.26E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.82E-09	8.87E-09	5.64E-09
Receptor 3351	1.29E-04	9.45E-08	3.33E-06	5.41E-07	1.30E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 3352	1.33E-04	9.74E-08	3.44E-06	5.58E-07	1.34E-05	1.37E-08	0.00E+00	5.43E-06	4.48E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.52E-09	6.05E-09
Receptor 3353	1.37E-04	1.00E-07	3.54E-06	5.76E-07	1.39E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.18E-08	2.27E-07	1.70E-07	2.95E-09	6.75E-09	4.37E-08	1.59E-07	1.69E-07	3.14E-08	5.96E-10	3.57E-09	0.00E+00	7.58E-09	9.87E-09	6.27E-09
Receptor 3354	1.41E-04	1.03E-07	3.64E-06	5.92E-07	1.43E-05	1.47E-08	0.00E+00	5.82E-06	4.81E-07	5.36E-08	2.35E-07	1.76E-07	3.05E-09	6.98E-09	4.52E-08	1.64E-07	1.75E-07	3.24E-08	6.16E-10	3.69E-09	0.00E+00	7.85E-09	1.02E-08	6.49E-09
Receptor 3355	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.73E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 3356	1.18E-04	8.65E-08	3.05E-06	4.95E-07	1.17E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.24E-09	5.24E-09
Receptor 3357	1.22E-04	8.89E-08	3.14E-06	5.09E-07	1.21E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.47E-08	1.96E-07	1.47E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.14E-10	3.08E-09	0.00E+00	6.54E-09	8.52E-09	5.41E-09
Receptor 3358	1.25E-04	9.13E-08	3.22E-06	5.23E-07	1.25E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.62E-08	2.02E-07	1.51E-07	2.62E-09	6.01E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.31E-10	3.18E-09	0.00E+00	6.76E-09	8.79E-09	5.59E-09
Receptor 3359	1.28E-04	9.36E-08	3.30E-06	5.36E-07	1.28E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.76E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.01E-08	1.46E-07	1.55E-07	2.88E-08	5.47E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.76E-09
Receptor 3360	1.32E-04	9.64E-08	3.40E-06	5.52E-07	1.32E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.21E-09	9.39E-09	5.97E-09
Receptor 3361	1.36E-04	9.94E-08	3.51E-06	5.69E-07	1.37E-05	1.40E-08	0.00E+00	5.55E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.31E-08	1.57E-07	1.67E-07	3.09E-08	5.88E-10	3.52E-09	0.00E+00	7.48E-09	9.74E-09	6.19E-09
Receptor 3362	1.40E-04	1.03E-07	3.62E-06	5.88E-07	1.42E-05	1.46E-08	0.00E+00	5.77E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.48E-08	1.63E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.43E-09
Receptor 3363	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.47E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.81E-07	3.13E-09	7.17E-09	4.65E-08	1.69E-07	1.80E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.07E-09	1.05E-08	6.67E-09
Receptor 3364	4.70E-05	3.43E-08	1.21E-06	1.97E-07	4.74E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 3365	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.63E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 3366	1.20E-04	8.79E-08	3.10E-06	5.03E-07	1.19E-05	1.21E-08	0.00E+00	4.78E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.50E-09	5.73E-09	3.71E-08	1.35E-07	1.44E-07	2.66E-08	5.06E-10	3.03E-09	0.00E+00	6.44E-09	8.39E-09	5.33E-09
Receptor 3367	1.24E-04	9.04E-08	3.19E-06	5.18E-07	1.23E-05	1.25E-08	0.00E+00	4.95E-06	4.09E-07	4.56E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.40E-07	1.48E-07	2.76E-08	5.24E-10	3.14E-09	0.00E+00	6.67E-09	8.68E-09	5.52E-09
Receptor 3368	1.27E-04	9.29E-08	3.28E-06	5.32E-07	1.27E-05	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.13E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.97E-09	5.70E-09
Receptor 3369	1.30E-04	9.54E-08	3.36E-06	5.46E-07	1.31E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.33E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.59E-10	3.34E-09	0.00E+00	7.11E-09	9.26E-09	5.89E-09
Receptor 3370	1.34E-04	9.83E-08	3.47E-06	5.63E-07	1.35E-05	1.38E-08	0.00E+00	5.47E-06	4.52E-07	5.04E-08	2.21E-07	1.65E-07	2.87E-09	6.56E-09	4.25E-08	1.54E-07	1.64E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.38E-09	9.60E-09	6.10E-09
Receptor 3371	1.39E-04	1.01E-07	3.58E-06	5.81E-07	1.40E-05	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.81E-09	4.41E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.66E-09	9.97E-09	6.34E-09
Receptor 3372	1.43E-04	1.05E-07	3.70E-06	6.00E-07	1.45E-05	1.49E-08	0.00E+00	5.91E-06	4.88E-07	5.44E-08	2.38E-07	1.78E-07	3.09E-09	7.09E-09	4.59E-08	1.67E-07	1.77E-07	3.29E-08	6.26E-10	3.75E-09	0.00E+00	7.97E-09	1.04E-08	6.59E-09
Receptor 3373	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.51E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 3374	1.53E-04	1.12E-07	3.95E-06	6.42E-07	1.57E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.93E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.92E-07	3.57E-08	6.79E-10	4.06E-09	0.00E+00	8.64E-09	1.12E-08	7.15E-09
Receptor 3375	1.59E-04	1.16E-07	4.10E-06	6.65E-07	1.63E-05	1.69E-08	0.00E+00	6.69E-06	5.53E-07	6.16E-08	2.70E-07	2.02E-07	3.50E-09	8.02E-09	5.19E-08	1.89E-07	2.01E-07	3.73E-08	7.08E-10	4.24E-09	0.00E+00	9.02E-09	1.17E-08	7.46E-09
Receptor 3376	4.70E-05	3.44E-08	1.21E-06	1.97E-07	4.76E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 3377	4.59E-05	3.35E-08	1.18E-06	1.92E-07	4.63E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 3378	1.22E-04	8.93E-08	3.15E-06	5.12E-07	1.21E-05	1.23E-08	0.00E+00	4.87E-06	4.02E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.09E-09	0.00E+00	6.56E-09	8.54E-09	5.43E-09
Receptor 3379	1.26E-04	9.20E-08	3.24E-06	5.27E-07	1.25E-05	1.27E-08	0.00E+00	5.04E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.84E-09	5.62E-09
Receptor 3380	1.30E-04	9.47E-08	3.34E-06	5.42E-07	1.30E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.58E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.82E-09
Receptor 3381	1.33E-04	9.75E-08	3.44E-06	5.58E-07	1.34E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.01E-08	5.73E-10	3.43E-09	0.00E+00	7.29E-09	9.49E-09	6.03E-09
Receptor 3382	1.38E-04	1.01E-07	3.55E-06	5.76E-07	1.39E-05	1.42E-08	0.00E+00	5.61E-06	4.64E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.56E-09	0.00E+00	7.57E-09	9.84E-09	6.26E-09
Receptor 3383	1.42E-04	1.04E-07	3.66E-06	5.95E-07	1.44E-05	1.47E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.05E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 3384	1.47E-04	1.07E-07	3.79E-06	6.15E-07	1.49E-05	1.53E-08	0.00E+00	6.07E-06	5.01E-07	5.59E-08	2.45E-07	1.83E-07	3.18E-09	7.28E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.43E-10	3.85E-09	0.00E+00	8.18E-09	1.06E-08	6.77E-09
Receptor 3385	1.52E-04	1.11E-07	3.92E-06	6.36E-07	1.55E-05	1.60E-08	0.00E+00	6.33E-06	5.23E-07	5.83E-08	2.55E-07	1.91E-07	3.31E-09	7.59E-09	4.91E-08	1.78E-07	1.90E-07	3.53E-08	6.70E-10	4.01E-09	0.00E+00	8.53E-09	1.11E-08	7.06E-09
Receptor 3386	1.57E-04	1.15E-07	4.05E-06	6.57E-07	1.61E-05	1.66E-08	0.00E+00	6.58E-06	5.44E-07	6.07E-08	2.65E-07	1.99E-07	3.45E-09	7.89E-09	5.11E-08	1.86E-07	1.98E-07	3.67E-08	6.97E-10	4.17E-09	0.00E+00	8.88E-09	1.15E-08	7.34E-09
Receptor 3387	1.62E-04	1.18E-07	4.17E-06	6.77E-07	1.67E-05	1.73E-08	0.00E+00	6.85E-06	5.65E-07	6.31E-08	2.76E-07	2.07E-07	3.58E-09	8.21E-09	5.32E-08	1.93E-07	2.05E-07	3.81E-08	7.25E-10	4.34E-09	0.00E+00	9.23E-09	1.20E-08	7.63E-09
Receptor 3388	4.70E-05	3.43E-08	1.21E-06	1.97E-07	4.76E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 3389	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.64E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 3390	1.24E-04	9.06E-08	3.20E-06	5.19E-07	1.23E-05	1.25E-08	0.00E+00	4.95E-06	4.09E-07	4.56E-08	2.00E-07	1.49E-07	2.59E-09	5.94E-09	3.84E-08	1.40E-07	1.49E-07	2.76E-08	5.24E-10	3.14E-09	0.00E+00	6.67E-09	8.68E-09	5.52E-09
Receptor 3391	1.28E-04	9.35E-08	3.30E-06	5.35E-07	1.28E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.25E-09	0.00E+00	6.92E-09	9.00E-09	5.72E-09
Receptor 3392	1.32E-04	9.64E-08	3.40E-06	5.52E-07	1.32E-05	1.35E-08	0.00E+00	5.33E-06	4.40E-07	4.91E-08	2.15E-07	1.61E-07	2.79E-09	6.39E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.64E-10	3.38E-09	0.00E+00	7.18E-09	9.34E-09	5.94E-09
Receptor 3393	1.36E-04	9.94E-08	3.51E-06	5.70E-07	1.37E-05	1.40E-08	0.00E+00	5.53E-06	4.57E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.86E-10	3.50E-09	0.00E+00	7.45E-09	9.70E-09	6.17E-09
Receptor 3394	1.40E-04	1.03E-07	3.62E-06	5.88E-07	1.42E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 3395	1.45E-04	1.06E-07	3.74E-06	6.08E-07	1.47E-05	1.51E-08	0.00E+00	5.97E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 3396	1.50E-04	1.10E-07	3.87E-06	6.28E-07	1.53E-05	1.57E-08	0.00E+00	6.22E-06	5.14E-07	5.73E-08	2.51E-07	1.88E-07	3.26E-09	7.46E-09	4.83E-08	1.76E-07	1.87E-07	3.47E-08	6.59E-10	3.94E-09	0.00E+00	8.39E-09	1.09E-08	6.94E-09
Receptor 3397	1.55E-04	1.14E-07	4.00E-06	6.50E-07	1.59E-05	1.64E-08	0.00E+00	6.49E-06	5.36E-07	5.98E-08	2.61E-07	1.96E-07	3.40E-09	7.78E-09	5.04E-08	1.83E-07	1.95E-07	3.62E-08	6.87E-10	4.11E-09	0.00E+00	8.75E-09	1.14E-08	7.23E-09
Receptor 3398	1.60E-04	1.17E-07	4.13E-06	6.71E-07	1.65E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.53E-09	8.09E-09	5.24E-08	1.90E-07	2.03E-07	3.76E-08	7.15E-10	4.28E-09	0.00E+00	9.10E-09	1.18E-08	7.53E-09
Receptor 3399	1.65E-04	1.20E-07	4.25E-06	6.90E-07	1.71E-05	1.77E-08	0.00E+00	7.00E-06	5.78E-07	6.45E-08	2.82E-07	2.11E-07	3.66E-09	8.39E-09	5.43E-08	1.97E-07	2.10E-07	3.90E-08	7.41E-10	4.43E-09	0.00E+00	9.43E-09	1.23E-08	7.80E-09
Receptor 3400	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.76E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 3401	4.56E-05	3.34E-08	1.18E-06	1.91E-07	4.63E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 3402	1.25E-04	9.17E-08	3.23E-06	5.25E-07	1.25E-05	1.27E-08	0.00E+00	5.02E-06	4.14E-07	4.62E-08	2.02E-07	1.51E-07	2.63E-09	6.02E-09	3.90E-08	1.41E-07	1.51E-07	2.80E-08	5.31E-10	3.18E-09	0.00E+00	6.76E-09	8.80E-09	5.59E-09
Receptor 3403	1.30E-04	9.48E-08	3.34E-06	5.43E-07	1.30E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 3404	1.34E-04	9.80E-08	3.46E-06	5.61E-07	1.34E-05	1.37E-08	0.00E+00	5.43E-06	4.48E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.52E-09	6.05E-09
Receptor 3405	1.38E-04	1.01E-07	3.57E-06	5.79E-07	1.39E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.19E-08	2.27E-07	1.70E-07	2.95E-09	6.76E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.57E-09	0.00E+00	7.60E-09	9.88E-09	6.28E-09
Receptor 3406	1.43E-04	1.04E-07	3.68E-06	5.98E-07	1.45E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.55E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.71E-09	0.00E+00	7.90E-09	1.03E-08	6.54E-09
Receptor 3407	1.48E-04	1.08E-07	3.81E-06	6.18E-07	1.50E-05	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.32E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.46E-10	3.87E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Receptor 3408	1.53E-04	1.12E-07	3.94E-06	6.39E-07	1.56E-05	1.61E-08	0.00E+00	6.35E-06	5.25E-07	5.85E-08	2.56E-07	1.92E-07	3.33E-09	7.62E-09	4.93E-08	1.79E-07	1.91E-07	3.54E-08	6.73E-10	4.03E-09	0.00E+00	8.56E-09	1.11E-08	7.08E-09
Receptor 3409	1.58E-04	1.16E-07	4.08E-06	6.62E-07	1.62E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.20E-09	0.00E+00	8.93E-09	1.16E-08	7.39E-09
Receptor 3410	1.63E-04	1.19E-07	4.21E-06	6.84E-07	1.68E-05	1.74E-08	0.00E+00	6.90E-06	5.70E-07	6.36E-08	2.78E-07	2.08E-07	3.61E-09	8.27E-09	5.36E-08	1.95E-07	2.07E-07	3.84E-08	7.30E-10	4.37E-09	0.00E+00	9.30E-09	1.21E-08	7.69E-09
Receptor 3411	1.68E-04	1.23E-07	4.34E-06	7.05E-07	1.75E-05	1.81E-08	0.00E+00	7.17E-06	5.92E-07	6.61E-08	2.89E-07	2.16E-07	3.75E-09	8.60E-09	5.57E-08	2.02E-07	2.15E-07	4.00E-08	7.59E-10	4.55E-09	0.00E+00	9.67E-09	1.26E-08	8.00E-09
Receptor 3412	1.27E-04	9.30E-08	3.28E-06	5.32E-07	1.27E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.68E-09
Receptor 3413	1.32E-04	9.62E-08	3.39E-06	5.51E-07	1.32E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.15E-09	9.30E-09	5.91E-09
Receptor 3414	1.36E-04	9.95E-08	3.51E-06	5.70E-07	1.37E-05	1.40E-08	0.00E+00	5.52E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.62E-09	4.29E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3445	1.45E-04	1.06E-07	3.75E-06	6.08E-07	1.47E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.40E-07	1.80E-07	3.12E-09	7.15E-09	4.63E-08	1.68E-07	1.79E-07	3.32E-08	6.32E-10	3.78E-09	0.00E+00	8.04E-09	1.05E-08	6.65E-09
Receptor 3446	1.50E-04	1.10E-07	3.87E-06	6.28E-07	1.53E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.72E-08	2.50E-07	1.87E-07	3.25E-09	7.44E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.93E-09	0.00E+00	8.36E-09	1.09E-08	6.92E-09
Receptor 3447	1.55E-04	1.13E-07	4.00E-06	6.49E-07	1.58E-05	1.63E-08	0.00E+00	6.45E-06	5.33E-07	5.95E-08	2.60E-07	1.95E-07	3.38E-09	7.74E-09	5.01E-08	1.82E-07	1.94E-07	3.60E-08	6.83E-10	4.09E-09	0.00E+00	8.70E-09	1.13E-08	7.20E-09
Receptor 3448	1.60E-04	1.17E-07	4.13E-06	6.70E-07	1.64E-05	1.70E-08	0.00E+00	6.71E-06	5.55E-07	6.19E-08	2.71E-07	2.03E-07	3.52E-09	8.05E-09	5.21E-08	1.89E-07	2.02E-07	3.74E-08	7.11E-10	4.26E-09	0.00E+00	9.05E-09	1.18E-08	7.49E-09
Receptor 3449	1.65E-04	1.21E-07	4.26E-06	6.92E-07	1.71E-05	1.77E-08	0.00E+00	6.98E-06	5.77E-07	6.44E-08	2.81E-07	2.11E-07	3.66E-09	8.38E-09	5.42E-08	1.97E-07	2.10E-07	3.89E-08	7.39E-10	4.43E-09	0.00E+00	9.42E-09	1.23E-08	7.79E-09
Receptor 3450	1.70E-04	1.25E-07	4.40E-06	7.14E-07	1.77E-05	1.83E-08	0.00E+00	7.25E-06	5.99E-07	6.68E-08	2.92E-07	2.19E-07	3.80E-09	8.70E-09	5.63E-08	2.05E-07	2.18E-07	4.04E-08	7.68E-10	4.60E-09	0.00E+00	9.78E-09	1.27E-08	8.09E-09
Receptor 3451	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.83E-05	1.90E-08	0.00E+00	7.52E-06	6.21E-07	6.93E-08	3.03E-07	2.27E-07	3.93E-09	9.01E-09	5.84E-08	2.12E-07	2.26E-07	4.19E-08	7.96E-10	4.76E-09	0.00E+00	1.01E-08	1.32E-08	8.38E-09
Receptor 3452	1.33E-04	9.69E-08	3.42E-06	5.55E-07	1.33E-05	1.35E-08	0.00E+00	5.34E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.80E-09	6.40E-09	4.15E-08	1.51E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.20E-09	9.36E-09	5.95E-09
Receptor 3453	1.37E-04	9.99E-08	3.52E-06	5.72E-07	1.37E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.86E-10	3.51E-09	0.00E+00	7.47E-09	9.71E-09	6.18E-09
Receptor 3454	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.42E-05	1.46E-08	0.00E+00	5.76E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.42E-09
Receptor 3455	1.46E-04	1.07E-07	3.77E-06	6.12E-07	1.48E-05	1.52E-08	0.00E+00	6.01E-06	4.96E-07	5.54E-08	2.42E-07	1.81E-07	3.15E-09	7.21E-09	4.67E-08	1.70E-07	1.80E-07	3.35E-08	6.36E-10	3.81E-09	0.00E+00	8.10E-09	1.05E-08	6.70E-09
Receptor 3456	1.51E-04	1.10E-07	3.89E-06	6.31E-07	1.53E-05	1.58E-08	0.00E+00	6.24E-06	5.15E-07	5.75E-08	2.51E-07	1.88E-07	3.27E-09	7.48E-09	4.85E-08	1.76E-07	1.87E-07	3.48E-08	6.61E-10	3.95E-09	0.00E+00	8.41E-09	1.09E-08	6.96E-09
Receptor 3457	1.55E-04	1.14E-07	4.01E-06	6.51E-07	1.59E-05	1.64E-08	0.00E+00	6.48E-06	5.36E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.04E-08	1.83E-07	1.95E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.74E-09	1.14E-08	7.23E-09
Receptor 3458	1.60E-04	1.17E-07	4.14E-06	6.72E-07	1.65E-05	1.70E-08	0.00E+00	6.74E-06	5.56E-07	6.21E-08	2.71E-07	2.03E-07	3.53E-09	8.08E-09	5.23E-08	1.90E-07	2.02E-07	3.75E-08	7.13E-10	4.27E-09	0.00E+00	9.08E-09	1.18E-08	7.51E-09
Receptor 3459	1.66E-04	1.21E-07	4.27E-06	6.93E-07	1.71E-05	1.77E-08	0.00E+00	7.00E-06	5.78E-07	6.45E-08	2.82E-07	2.11E-07	3.67E-09	8.40E-09	5.44E-08	1.98E-07	2.10E-07	3.90E-08	7.41E-10	4.44E-09	0.00E+00	9.44E-09	1.23E-08	7.81E-09
Receptor 3460	1.71E-04	1.25E-07	4.40E-06	7.15E-07	1.77E-05	1.84E-08	0.00E+00	7.26E-06	6.00E-07	6.69E-08	2.93E-07	2.19E-07	3.80E-09	8.71E-09	5.64E-08	2.05E-07	2.18E-07	4.05E-08	7.69E-10	4.60E-09	0.00E+00	9.79E-09	1.27E-08	8.10E-09
Receptor 3461	1.76E-04	1.28E-07	4.53E-06	7.35E-07	1.83E-05	1.90E-08	0.00E+00	7.52E-06	6.22E-07	6.93E-08	3.03E-07	2.27E-07	3.94E-09	9.02E-09	5.84E-08	2.12E-07	2.26E-07	4.19E-08	7.97E-10	4.77E-09	0.00E+00	1.01E-08	1.32E-08	8.39E-09
Receptor 3462	1.33E-04	9.74E-08	3.44E-06	5.58E-07	1.33E-05	1.36E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.41E-09	5.98E-09
Receptor 3463	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.38E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.53E-09	0.00E+00	7.50E-09	9.76E-09	6.21E-09
Receptor 3464	1.42E-04	1.04E-07	3.65E-06	5.93E-07	1.43E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.33E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.49E-08	1.63E-07	1.74E-07	3.22E-08	6.13E-10	3.67E-09	0.00E+00	7.80E-09	1.01E-08	6.45E-09
Receptor 3465	1.47E-04	1.07E-07	3.78E-06	6.14E-07	1.49E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.82E-09	0.00E+00	8.13E-09	1.06E-08	6.73E-09
Receptor 3466	1.51E-04	1.10E-07	3.89E-06	6.31E-07	1.53E-05	1.58E-08	0.00E+00	6.24E-06	5.15E-07	5.75E-08	2.51E-07	1.88E-07	3.27E-09	7.48E-09	4.85E-08	1.76E-07	1.87E-07	3.48E-08	6.61E-10	3.95E-09	0.00E+00	8.41E-09	1.09E-08	6.96E-09
Receptor 3467	1.55E-04	1.13E-07	4.00E-06	6.49E-07	1.59E-05	1.63E-08	0.00E+00	6.47E-06	5.34E-07	5.96E-08	2.61E-07	1.95E-07	3.39E-09	7.75E-09	5.02E-08	1.82E-07	1.94E-07	3.60E-08	6.85E-10	4.10E-09	0.00E+00	8.72E-09	1.13E-08	7.21E-09
Receptor 3468	1.60E-04	1.17E-07	4.12E-06	6.70E-07	1.64E-05	1.70E-08	0.00E+00	6.71E-06	5.55E-07	6.19E-08	2.71E-07	2.03E-07	3.52E-09	8.05E-09	5.21E-08	1.89E-07	2.02E-07	3.74E-08	7.11E-10	4.26E-09	0.00E+00	9.05E-09	1.18E-08	7.49E-09
Receptor 3469	1.65E-04	1.21E-07	4.25E-06	6.90E-07	1.70E-05	1.76E-08	0.00E+00	6.97E-06	5.76E-07	6.42E-08	2.81E-07	2.10E-07	3.65E-09	8.35E-09	5.41E-08	1.97E-07	2.09E-07	3.88E-08	7.38E-10	4.42E-09	0.00E+00	9.39E-09	1.22E-08	7.77E-09
Receptor 3470	1.70E-04	1.24E-07	4.38E-06	7.12E-07	1.76E-05	1.83E-08	0.00E+00	7.23E-06	5.97E-07	6.66E-08	2.91E-07	2.18E-07	3.78E-09	8.67E-09	5.61E-08	2.04E-07	2.17E-07	4.03E-08	7.65E-10	4.58E-09	0.00E+00	9.74E-09	1.27E-08	8.06E-09
Receptor 3471	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.82E-05	1.89E-08	0.00E+00	7.49E-06	6.19E-07	6.91E-08	3.02E-07	2.26E-07	3.92E-09	8.99E-09	5.82E-08	2.11E-07	2.25E-07	4.18E-08	7.93E-10	4.75E-09	0.00E+00	1.01E-08	1.31E-08	8.36E-09
Receptor 3472	1.34E-04	9.76E-08	3.44E-06	5.59E-07	1.33E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.17E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.52E-07	1.61E-07	2.99E-08	5.69E-10	3.41E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 3473	1.37E-04	1.01E-07	3.55E-06	5.76E-07	1.38E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.78E-09	6.22E-09
Receptor 3474	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.43E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.33E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.49E-08	1.63E-07	1.74E-07	3.22E-08	6.13E-10	3.67E-09	0.00E+00	7.80E-09	1.01E-08	6.45E-09
Receptor 3475	1.47E-04	1.07E-07	3.78E-06	6.15E-07	1.49E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.55E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 3476	1.51E-04	1.10E-07	3.88E-06	6.31E-07	1.53E-05	1.57E-08	0.00E+00	6.23E-06	5.15E-07	5.74E-08	2.51E-07	1.88E-07	3.26E-09	7.47E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.60E-10	3.95E-09	0.00E+00	8.40E-09	1.09E-08	6.95E-09
Receptor 3477	1.55E-04	1.13E-07	3.99E-06	6.48E-07	1.58E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.94E-08	2.60E-07	1.95E-07	3.37E-09	7.73E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.82E-10	4.08E-09	0.00E+00	8.69E-09	1.13E-08	7.19E-09
Receptor 3478	1.59E-04	1.17E-07	4.11E-06	6.68E-07	1.64E-05	1.69E-08	0.00E+00	6.68E-06	5.52E-07	6.16E-08	2.69E-07	2.02E-07	3.50E-09	8.01E-09	5.19E-08	1.89E-07	2.01E-07	3.72E-08	7.08E-10	4.24E-09	0.00E+00	9.01E-09	1.17E-08	7.45E-09
Receptor 3479	1.64E-04	1.20E-07	4.24E-06	6.88E-07	1.69E-05	1.75E-08	0.00E+00	6.93E-06	5.72E-07	6.38E-08	2.79E-07	2.09E-07	3.63E-09	8.31E-09	5.38E-08	1.95E-07	2.08E-07	3.86E-08	7.33E-10	4.39E-09	0.00E+00	9.34E-09	1.22E-08	7.73E-09
Receptor 3480	1.69E-04	1.24E-07	4.36E-06	7.08E-07	1.75E-05	1.81E-08	0.00E+00	7.18E-06	5.93E-07	6.61E-08	2.89E-07	2.17E-07	3.76E-09	8.60E-09	5.57E-08	2.02E-07	2.15E-07	4.00E-08	7.60E-10	4.55E-09	0.00E+00	9.67E-09	1.26E-08	8.00E-09
Receptor 3481	1.74E-04	1.27E-07	4.49E-06	7.30E-07	1.81E-05	1.88E-08	0.00E+00	7.44E-06	6.14E-07	6.85E-08	3.00E-07	2.24E-07	3.89E-09	8.92E-09	5.78E-08	2.10E-07	2.23E-07	4.14E-08	7.87E-10	4.71E-09	0.00E+00	1.00E-08	1.30E-08	8.29E-09
Receptor 3482	1.33E-04	9.76E-08	3.44E-06	5.59E-07	1.33E-05	1.36E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.41E-09	5.98E-09
Receptor 3483	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.38E-05	1.41E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.52E-09	0.00E+00	7.50E-09	9.75E-09	6.20E-09
Receptor 3484	1.42E-04	1.03E-07	3.65E-06	5.93E-07	1.43E-05	1.46E-08	0.00E+00	5.77E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.48E-08	1.63E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.43E-09
Receptor 3485	1.46E-04	1.07E-07	3.77E-06	6.12E-07	1.48E-05	1.51E-08	0.00E+00	5.99E-06	4.95E-07	5.52E-08	2.41E-07	1.81E-07	3.13E-09	7.18E-09	4.65E-08	1.69E-07	1.80E-07	3.34E-08	6.34E-10	3.79E-09	0.00E+00	8.07E-09	1.05E-08	6.68E-09
Receptor 3486	1.50E-04	1.10E-07	3.87E-06	6.28E-07	1.52E-05	1.56E-08	0.00E+00	6.19E-06	5.11E-07	5.70E-08	2.49E-07	1.87E-07	3.24E-09	7.42E-09	4.81E-08	1.75E-07	1.86E-07	3.45E-08	6.55E-10	3.92E-09	0.00E+00	8.34E-09	1.09E-08	6.90E-09
Receptor 3487	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.57E-05	1.62E-08	0.00E+00	6.40E-06	5.29E-07	5.90E-08	2.58E-07	1.93E-07	3.35E-09	7.68E-09	4.97E-08	1.81E-07	1.92E-07	3.57E-08	6.78E-10	4.06E-09	0.00E+00	8.63E-09	1.12E-08	7.14E-09
Receptor 3488	1.59E-04	1.16E-07	4.09E-06	6.64E-07	1.62E-05	1.67E-08	0.00E+00	6.63E-06	5.47E-07	6.11E-08	2.67E-07	2.00E-07	3.47E-09	7.95E-09	5.15E-08	1.87E-07	1.99E-07	3.69E-08	7.02E-10	4.20E-09	0.00E+00	8.93E-09	1.16E-08	7.39E-09
Receptor 3489	1.63E-04	1.19E-07	4.20E-06	6.82E-07	1.68E-05	1.73E-08	0.00E+00	6.85E-06	5.66E-07	6.32E-08	2.76E-07	2.07E-07	3.59E-09	8.22E-09	5.32E-08	1.93E-07	2.06E-07	3.82E-08	7.26E-10	4.34E-09	0.00E+00	9.24E-09	1.20E-08	7.64E-09
Receptor 3490	1.68E-04	1.23E-07	4.32E-06	7.02E-07	1.73E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.53E-08	2.86E-07	2.14E-07	3.71E-09	8.50E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.49E-09	0.00E+00	9.56E-09	1.24E-08	7.90E-09
Receptor 3491	1.72E-04	1.26E-07	4.45E-06	7.22E-07	1.79E-05	1.85E-08	0.00E+00	7.33E-06	6.06E-07	6.76E-08	2.96E-07	2.21E-07	3.84E-09	8.79E-09	5.69E-08	2.07E-07	2.20E-07	4.09E-08	7.76E-10	4.65E-09	0.00E+00	9.88E-09	1.29E-08	8.18E-09
Receptor 3492	1.33E-04	9.73E-08	3.43E-06	5.57E-07	1.33E-05	1.35E-08	0.00E+00	5.34E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.80E-09	6.40E-09	4.15E-08	1.51E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.20E-09	9.36E-09	5.95E-09
Receptor 3493	1.37E-04	1.00E-07	3.53E-06	5.73E-07	1.37E-05	1.40E-08	0.00E+00	5.53E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.45E-09	9.69E-09	6.16E-09
Receptor 3494	1.41E-04	1.03E-07	3.63E-06	5.89E-07	1.41E-05	1.44E-08	0.00E+00	5.72E-06	4.72E-07	5.27E-08	2.30E-07	1.73E-07	2.99E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.05E-10	3.62E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 3495	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.46E-05	1.50E-08	0.00E+00	5.92E-06	4.89E-07	5.45E-08	2.38E-07	1.79E-07	3.10E-09	7.10E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.75E-09	0.00E+00	7.98E-09	1.04E-08	6.60E-09
Receptor 3496	1.49E-04	1.09E-07	3.83E-06	6.23E-07	1.51E-05	1.55E-08	0.00E+00	6.12E-06	5.05E-07	5.64E-08	2.47E-07	1.85E-07	3.20E-09	7.34E-09	4.75E-08	1.73E-07	1.84E-07	3.41E-08	6.48E-10	3.88E-09	0.00E+00	8.25E-09	1.07E-08	6.82E-09
Receptor 3497	1.53E-04	1.12E-07	3.94E-06	6.40E-07	1.56E-05	1.60E-08	0.00E+00	6.33E-06	5.23E-07	5.83E-08	2.55E-07	1.91E-07	3.31E-09	7.59E-09	4.91E-08	1.78E-07	1.90E-07	3.53E-08	6.70E-10	4.01E-09	0.00E+00	8.53E-09	1.11E-08	7.06E-09
Receptor 3498	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.61E-05	1.65E-08	0.00E+00	6.55E-06	5.41E-07	6.03E-08	2.64E-07	1.98E-07	3.43E-09	7.85E-09	5.08E-08	1.85E-07	1.96E-07	3.65E-08	6.93E-10	4.15E-09	0.00E+00	8.82E-09	1.15E-08	7.30E-09
Receptor 3499	1.61E-04	1.18E-07	4.15E-06	6.74E-07	1.65E-05	1.70E-08	0.00E+00	6.74E-06	5.57E-07	6.21E-08	2.72E-07	2.03E-07	3.53E-09	8.08E-09	5.23E-08	1.90E-07	2.02E-07	3.76E-08	7.14E-10	4.27E-09	0.00E+00	9.09E-09	1.18E-08	7.52E-09
Receptor 3500	1.65E-04	1.21E-07	4.26E-06	6.91E-07	1.70E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.41E-08	2.80E-07	2.10E-07	3.64E-09	8.34E-09	5.40E-08	1.96E-07	2.09E-07	3.88E-08	7.36E-10	4.41E-09	0.00E+00	9.37E-09	1.22E-08	7.75E-09
Receptor 3501	1.70E-04	1.24E-07	4.37E-06	7.10E-07	1.75E-05	1.82E-08	0.00E+00	7.19E-06	5.94E-07	6.62E-08	2.90E-07	2.17E-07	3.76E-09	8.62E-09	5.58E-08	2.03E-07	2.16E-07	4.00E-08	7.61E-10	4.55E-09	0.00E+00	9.69E-09	1.26E-08	8.01E-09
Receptor 3502	1.32E-04	9.68E-08	3.41E-06	5.54E-07	1.32E-05	1.34E-08	0.00E+00	5.30E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.35E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.61E-10	3.36E-09	0.00E+00	7.14E-09	9.29E-09	5.90E-09
Receptor 3503	1.36E-04	9.94E-08	3.51E-06	5.69E-07	1.36E-05	1.38E-08	0.00E+00	5.47E-06	4.52E-07	5.04E-08	2.20E-07	1.65E-07	2.86E-09	6.56E-09	4.25E-08	1.54E-07	1.64E-07	3.05E-08	5.79E-10	3.47E-09	0.00E+00	7.37E-09	9.59E-09	6.10E-09
Receptor 3504	1.40E-04	1.02E-07	3.60E-06	5.85E-07	1.40E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.62E-09	9.91E-09	6.30E-09
Receptor 3505	1.43E-04	1.05E-07	3.70E-06	6.00E-07	1.44E-05	1.48E-08	0.00E+00	5.84E-06	4.83E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.75E-07	3.26E-08	6.19E-10	3.70E-09	0.00E+00	7.88E-09	1.02E-08	6.52E-09
Receptor 3506	1.47E-04	1.08E-07	3.80E-06	6.17E-07	1.49E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.06E-08	6.73E-09
Receptor 3507	1.51E-04	1.11E-07	3.90E-06	6.33E-07	1.54E-05	1.58E-08	0.00E+00	6.24E-06	5.15E-07	5.75E-08	2.51E-07	1.88E-07	3.26E-09	7.48E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.60E-10	3.95E-09	0.00E+00	8.41E-09	1.09E-08	6.95E-09
Receptor 3508	1.55E-04	1.14E-07	4.00E-06	6.50E-07	1.58E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.81E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Receptor 3509	1.59E-04	1.16E-07	4.10E-06	6.65E-07	1.62E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.20E-09	0.00E+00	8.93E-09	1.16E-08	7.39E-09
Receptor 3510	1.63E-04	1.19E-07	4.20E-06	6.81E-07	1.67E-05	1.72E-08	0.00E+00	6.82E-06	5.63E-07	6.28E-08	2.75E-07	2.06E-07	3.57E-09	8.18E-09	5.30E-08	1.92E-07	2.05E-07	3.80E-08	7.22E-10	4.32E-09	0.00E+00	9.19E-09	1.20E-08	7.60E-09
Receptor 3511	1.67E-04	1.22E-07	4.31E-06	6.99E-07	1.72E-05	1.78E-08	0.00E+00	7.04E-06	5.82E-07	6.49E-08	2.84E-07	2.13E-07	3.69E-09	8.44E-09	5.47E-08	1.99E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 3512	1.31E-04	9.60E-08	3.39E-06	5.50E-07	1.30E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 3513	1.35E-04	9.85E-08	3.47E-06	5.64E-07	1.34E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.47E-09	4.19E-08	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3544	1.32E-04	9.68E-08	3.41E-06	5.54E-07	1.31E-05	1.33E-08	0.00E+00	5.26E-06	4.35E-07	4.85E-08	2.12E-07	1.59E-07	2.76E-09	6.31E-09	4.09E-08	1.48E-07	1.58E-07	2.93E-08	5.57E-10	3.34E-09	0.00E+00	7.10E-09	9.23E-09	5.87E-09
Receptor 3545	1.35E-04	9.90E-08	3.49E-06	5.67E-07	1.35E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.01E-08	5.73E-10	3.43E-09	0.00E+00	7.29E-09	9.49E-09	6.03E-09
Receptor 3546	1.39E-04	1.02E-07	3.58E-06	5.82E-07	1.39E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.78E-09	6.22E-09
Receptor 3547	1.42E-04	1.04E-07	3.67E-06	5.95E-07	1.42E-05	1.45E-08	0.00E+00	5.73E-06	4.73E-07	5.28E-08	2.31E-07	1.73E-07	3.00E-09	6.87E-09	4.45E-08	1.62E-07	1.72E-07	3.19E-08	6.07E-10	3.63E-09	0.00E+00	7.72E-09	1.01E-08	6.39E-09
Receptor 3548	1.45E-04	1.06E-07	3.74E-06	6.07E-07	1.45E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.41E-08	2.37E-07	1.77E-07	3.07E-09	7.04E-09	4.56E-08	1.66E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.55E-09
Receptor 3549	1.48E-04	1.08E-07	3.82E-06	6.21E-07	1.49E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.82E-09	0.00E+00	8.13E-09	1.06E-08	6.73E-09
Receptor 3550	1.51E-04	1.11E-07	3.90E-06	6.34E-07	1.53E-05	1.56E-08	0.00E+00	6.19E-06	5.12E-07	5.71E-08	2.50E-07	1.87E-07	3.24E-09	7.42E-09	4.81E-08	1.75E-07	1.86E-07	3.45E-08	6.56E-10	3.92E-09	0.00E+00	8.35E-09	1.09E-08	6.90E-09
Receptor 3551	1.54E-04	1.13E-07	3.98E-06	6.47E-07	1.56E-05	1.60E-08	0.00E+00	6.34E-06	5.24E-07	5.85E-08	2.56E-07	1.91E-07	3.32E-09	7.61E-09	4.93E-08	1.79E-07	1.90E-07	3.54E-08	6.72E-10	4.02E-09	0.00E+00	8.55E-09	1.11E-08	7.07E-09
Receptor 3552	1.25E-04	9.11E-08	3.21E-06	5.22E-07	1.22E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.44E-09
Receptor 3553	1.27E-04	9.31E-08	3.28E-06	5.33E-07	1.25E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 3554	1.30E-04	9.51E-08	3.36E-06	5.45E-07	1.29E-05	1.30E-08	0.00E+00	5.14E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	3.99E-08	1.45E-07	1.54E-07	2.87E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.02E-09	5.73E-09
Receptor 3555	1.33E-04	9.72E-08	3.43E-06	5.57E-07	1.32E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.87E-08	2.13E-07	1.59E-07	2.77E-09	6.33E-09	4.10E-08	1.49E-07	1.59E-07	2.94E-08	5.59E-10	3.35E-09	0.00E+00	7.12E-09	9.26E-09	5.89E-09
Receptor 3556	1.36E-04	9.94E-08	3.51E-06	5.69E-07	1.35E-05	1.37E-08	0.00E+00	5.43E-06	4.48E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.52E-09	6.05E-09
Receptor 3557	1.39E-04	1.02E-07	3.58E-06	5.82E-07	1.38E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.10E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.77E-09	6.21E-09
Receptor 3558	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.42E-05	1.44E-08	0.00E+00	5.71E-06	4.72E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.85E-09	4.44E-08	1.61E-07	1.71E-07	3.18E-08	6.05E-10	3.62E-09	0.00E+00	7.70E-09	1.00E-08	6.37E-09
Receptor 3559	1.45E-04	1.06E-07	3.74E-06	6.07E-07	1.45E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.56E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.54E-09
Receptor 3560	1.48E-04	1.08E-07	3.82E-06	6.21E-07	1.49E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 3561	1.51E-04	1.11E-07	3.91E-06	6.34E-07	1.53E-05	1.56E-08	0.00E+00	6.18E-06	5.11E-07	5.70E-08	2.49E-07	1.87E-07	3.24E-09	7.41E-09	4.80E-08	1.74E-07	1.86E-07	3.45E-08	6.55E-10	3.92E-09	0.00E+00	8.34E-09	1.08E-08	6.89E-09
Receptor 3562	1.23E-04	8.96E-08	3.16E-06	5.13E-07	1.20E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.40E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.37E-09	5.32E-09
Receptor 3563	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.23E-05	1.24E-08	0.00E+00	4.90E-06	4.05E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.19E-10	3.10E-09	0.00E+00	6.60E-09	8.59E-09	5.46E-09
Receptor 3564	1.28E-04	9.34E-08	3.29E-06	5.35E-07	1.26E-05	1.27E-08	0.00E+00	5.03E-06	4.15E-07	4.63E-08	2.03E-07	1.52E-07	2.63E-09	6.03E-09	3.90E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.18E-09	0.00E+00	6.77E-09	8.81E-09	5.60E-09
Receptor 3565	1.30E-04	9.54E-08	3.36E-06	5.46E-07	1.29E-05	1.30E-08	0.00E+00	5.15E-06	4.26E-07	4.75E-08	2.08E-07	1.55E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Receptor 3566	1.33E-04	9.74E-08	3.43E-06	5.58E-07	1.32E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.87E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.27E-09	5.89E-09
Receptor 3567	1.36E-04	9.94E-08	3.51E-06	5.69E-07	1.35E-05	1.37E-08	0.00E+00	5.42E-06	4.48E-07	5.00E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.51E-09	6.05E-09
Receptor 3568	1.39E-04	1.02E-07	3.58E-06	5.81E-07	1.38E-05	1.40E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.88E-10	3.52E-09	0.00E+00	7.49E-09	9.75E-09	6.20E-09
Receptor 3569	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.42E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.25E-08	2.30E-07	1.72E-07	2.98E-09	6.83E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.03E-10	3.61E-09	0.00E+00	7.68E-09	1.00E-08	6.36E-09
Receptor 3570	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.45E-05	1.48E-08	0.00E+00	5.85E-06	4.83E-07	5.39E-08	2.36E-07	1.77E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.76E-07	3.26E-08	6.19E-10	3.71E-09	0.00E+00	7.88E-09	1.03E-08	6.52E-09
Receptor 3571	1.48E-04	1.08E-07	3.81E-06	6.19E-07	1.49E-05	1.52E-08	0.00E+00	6.00E-06	4.96E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.20E-09	4.66E-08	1.69E-07	1.80E-07	3.34E-08	6.35E-10	3.80E-09	0.00E+00	8.09E-09	1.05E-08	6.69E-09
Receptor 3572	1.20E-04	8.80E-08	3.11E-06	5.04E-07	1.17E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 3573	1.23E-04	8.98E-08	3.17E-06	5.14E-07	1.20E-05	1.21E-08	0.00E+00	4.79E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.51E-09	5.74E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.07E-10	3.03E-09	0.00E+00	6.45E-09	8.39E-09	5.34E-09
Receptor 3574	1.25E-04	9.16E-08	3.23E-06	5.25E-07	1.23E-05	1.24E-08	0.00E+00	4.90E-06	4.05E-07	4.52E-08	1.98E-07	1.48E-07	2.57E-09	5.88E-09	3.81E-08	1.38E-07	1.47E-07	2.73E-08	5.19E-10	3.11E-09	0.00E+00	6.61E-09	8.60E-09	5.47E-09
Receptor 3575	1.28E-04	9.35E-08	3.30E-06	5.35E-07	1.26E-05	1.27E-08	0.00E+00	5.03E-06	4.15E-07	4.63E-08	2.03E-07	1.52E-07	2.63E-09	6.03E-09	3.90E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.18E-09	0.00E+00	6.77E-09	8.81E-09	5.60E-09
Receptor 3576	1.30E-04	9.54E-08	3.36E-06	5.46E-07	1.29E-05	1.30E-08	0.00E+00	5.15E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	4.00E-08	1.45E-07	1.54E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Receptor 3577	1.33E-04	9.73E-08	3.43E-06	5.57E-07	1.32E-05	1.33E-08	0.00E+00	5.27E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.32E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.11E-09	9.25E-09	5.88E-09
Receptor 3578	1.36E-04	9.93E-08	3.50E-06	5.69E-07	1.35E-05	1.37E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.48E-09	4.20E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.48E-09	6.03E-09
Receptor 3579	1.39E-04	1.01E-07	3.57E-06	5.80E-07	1.38E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.86E-10	3.51E-09	0.00E+00	7.47E-09	9.71E-09	6.18E-09
Receptor 3580	1.41E-04	1.03E-07	3.65E-06	5.92E-07	1.41E-05	1.43E-08	0.00E+00	5.67E-06	4.69E-07	5.23E-08	2.29E-07	1.71E-07	2.97E-09	6.80E-09	4.41E-08	1.60E-07	1.70E-07	3.16E-08	6.01E-10	3.60E-09	0.00E+00	7.65E-09	9.95E-09	6.33E-09
Receptor 3581	1.44E-04	1.06E-07	3.72E-06	6.04E-07	1.44E-05	1.47E-08	0.00E+00	5.82E-06	4.81E-07	5.36E-08	2.34E-07	1.76E-07	3.05E-09	6.98E-09	4.52E-08	1.64E-07	1.75E-07	3.24E-08	6.16E-10	3.69E-09	0.00E+00	7.84E-09	1.02E-08	6.49E-09
Receptor 3582	1.18E-04	8.64E-08	3.05E-06	4.95E-07	1.15E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 3583	1.21E-04	8.81E-08	3.11E-06	5.05E-07	1.17E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 3584	1.23E-04	8.98E-08	3.17E-06	5.14E-07	1.20E-05	1.21E-08	0.00E+00	4.78E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.50E-09	5.73E-09	3.71E-08	1.35E-07	1.44E-07	2.66E-08	5.06E-10	3.03E-09	0.00E+00	6.44E-09	8.39E-09	5.33E-09
Receptor 3585	1.25E-04	9.16E-08	3.23E-06	5.24E-07	1.23E-05	1.24E-08	0.00E+00	4.89E-06	4.04E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.18E-10	3.10E-09	0.00E+00	6.60E-09	8.58E-09	5.46E-09
Receptor 3586	1.28E-04	9.34E-08	3.29E-06	5.35E-07	1.26E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.62E-08	2.02E-07	1.51E-07	2.62E-09	6.01E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.31E-10	3.18E-09	0.00E+00	6.76E-09	8.79E-09	5.59E-09
Receptor 3587	1.30E-04	9.52E-08	3.36E-06	5.45E-07	1.28E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	9.00E-09	5.72E-09
Receptor 3588	1.33E-04	9.70E-08	3.42E-06	5.56E-07	1.31E-05	1.33E-08	0.00E+00	5.25E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.21E-09	5.86E-09
Receptor 3589	1.35E-04	9.90E-08	3.49E-06	5.67E-07	1.34E-05	1.36E-08	0.00E+00	5.38E-06	4.44E-07	4.96E-08	2.17E-07	1.62E-07	2.82E-09	6.45E-09	4.18E-08	1.52E-07	1.61E-07	3.00E-08	5.69E-10	3.41E-09	0.00E+00	7.25E-09	9.43E-09	6.00E-09
Receptor 3590	1.38E-04	1.01E-07	3.56E-06	5.78E-07	1.37E-05	1.39E-08	0.00E+00	5.51E-06	4.55E-07	5.08E-08	2.22E-07	1.66E-07	2.88E-09	6.61E-09	4.28E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.43E-09	9.66E-09	6.14E-09
Receptor 3591	1.41E-04	1.03E-07	3.63E-06	5.90E-07	1.40E-05	1.43E-08	0.00E+00	5.64E-06	4.66E-07	5.20E-08	2.27E-07	1.70E-07	2.95E-09	6.77E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.58E-09	0.00E+00	7.61E-09	9.90E-09	6.29E-09
Receptor 3592	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.86E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 3593	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.54E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 3594	4.31E-05	3.15E-08	1.11E-06	1.80E-07	4.44E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 3595	4.23E-05	3.10E-08	1.09E-06	1.77E-07	4.35E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 3596	1.16E-04	8.48E-08	2.99E-06	4.86E-07	1.12E-05	1.13E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.80E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.97E-09
Receptor 3597	1.18E-04	8.64E-08	3.05E-06	4.95E-07	1.15E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 3598	1.20E-04	8.80E-08	3.11E-06	5.04E-07	1.17E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.18E-09	5.20E-09
Receptor 3599	1.23E-04	8.97E-08	3.16E-06	5.14E-07	1.20E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.39E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.70E-08	1.34E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.36E-09	5.32E-09
Receptor 3600	1.25E-04	9.14E-08	3.22E-06	5.23E-07	1.22E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.44E-09
Receptor 3601	1.27E-04	9.31E-08	3.28E-06	5.33E-07	1.25E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.98E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.73E-09	8.75E-09	5.56E-09
Receptor 3602	1.30E-04	9.49E-08	3.35E-06	5.43E-07	1.28E-05	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.67E-09	6.12E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.96E-09	5.70E-09
Receptor 3603	1.32E-04	9.67E-08	3.41E-06	5.54E-07	1.31E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.81E-08	2.11E-07	1.58E-07	2.74E-09	6.27E-09	4.06E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.83E-09
Receptor 3604	1.35E-04	9.85E-08	3.48E-06	5.64E-07	1.33E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.15E-07	1.61E-07	2.80E-09	6.41E-09	4.15E-08	1.51E-07	1.61E-07	2.98E-08	5.66E-10	3.39E-09	0.00E+00	7.21E-09	9.38E-09	5.96E-09
Receptor 3605	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.36E-05	1.38E-08	0.00E+00	5.47E-06	4.52E-07	5.04E-08	2.21E-07	1.65E-07	2.87E-09	6.56E-09	4.25E-08	1.54E-07	1.64E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.38E-09	9.60E-09	6.10E-09
Receptor 3606	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.84E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 3607	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.75E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 3608	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.64E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 3609	4.37E-05	3.19E-08	1.13E-06	1.83E-07	4.53E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 3610	1.14E-04	8.32E-08	2.94E-06	4.77E-07	1.10E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Receptor 3611	1.16E-04	8.47E-08	2.99E-06	4.85E-07	1.12E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 3612	1.18E-04	8.63E-08	3.04E-06	4.94E-07	1.15E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3643	1.21E-04	8.86E-08	3.13E-06	5.08E-07	1.18E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.24E-09	5.24E-09
Receptor 3644	1.23E-04	9.02E-08	3.18E-06	5.16E-07	1.21E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 3645	1.25E-04	9.17E-08	3.24E-06	5.25E-07	1.23E-05	1.24E-08	0.00E+00	4.90E-06	4.05E-07	4.52E-08	1.98E-07	1.48E-07	2.57E-09	5.88E-09	3.81E-08	1.38E-07	1.47E-07	2.73E-08	5.19E-10	3.11E-09	0.00E+00	6.61E-09	8.60E-09	5.47E-09
Receptor 3646	1.28E-04	9.34E-08	3.29E-06	5.35E-07	1.25E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 3647	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.83E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 3648	4.52E-05	3.30E-08	1.17E-06	1.89E-07	4.73E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 3649	4.42E-05	3.24E-08	1.14E-06	1.85E-07	4.61E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 3650	4.34E-05	3.17E-08	1.12E-06	1.82E-07	4.51E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 3651	1.07E-04	7.85E-08	2.77E-06	4.50E-07	1.03E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.14E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.10E-09	4.52E-09
Receptor 3652	1.09E-04	7.98E-08	2.81E-06	4.57E-07	1.05E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Receptor 3653	1.11E-04	8.11E-08	2.86E-06	4.64E-07	1.07E-05	1.07E-08	0.00E+00	4.22E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.21E-09	5.05E-09	3.27E-08	1.19E-07	1.27E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 3654	1.13E-04	8.24E-08	2.91E-06	4.72E-07	1.09E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.55E-10	2.73E-09	0.00E+00	5.80E-09	7.55E-09	4.80E-09
Receptor 3655	1.15E-04	8.38E-08	2.96E-06	4.80E-07	1.11E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.70E-09	4.89E-09
Receptor 3656	1.17E-04	8.52E-08	3.01E-06	4.88E-07	1.13E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.50E-08	4.74E-10	2.84E-09	0.00E+00	6.04E-09	7.86E-09	5.00E-09
Receptor 3657	1.19E-04	8.67E-08	3.06E-06	4.96E-07	1.15E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 3658	1.21E-04	8.81E-08	3.11E-06	5.05E-07	1.18E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 3659	1.23E-04	8.96E-08	3.16E-06	5.13E-07	1.20E-05	1.20E-08	0.00E+00	4.76E-06	3.94E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.36E-09	5.31E-09
Receptor 3660	1.25E-04	9.12E-08	3.22E-06	5.22E-07	1.22E-05	1.23E-08	0.00E+00	4.87E-06	4.02E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.09E-09	0.00E+00	6.56E-09	8.54E-09	5.43E-09
Receptor 3661	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.82E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 3662	4.50E-05	3.29E-08	1.16E-06	1.89E-07	4.72E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 3663	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.61E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 3664	4.33E-05	3.17E-08	1.12E-06	1.82E-07	4.51E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 3665	1.05E-04	7.70E-08	2.72E-06	4.41E-07	1.01E-05	9.99E-09	0.00E+00	3.95E-06	3.27E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.12E-07	1.19E-07	2.20E-08	4.19E-10	2.51E-09	0.00E+00	5.33E-09	6.93E-09	4.41E-09
Receptor 3666	1.07E-04	7.82E-08	2.76E-06	4.48E-07	1.03E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.72E-08	1.62E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.07E-09	4.50E-09
Receptor 3667	1.09E-04	7.95E-08	2.80E-06	4.55E-07	1.04E-05	1.04E-08	0.00E+00	4.11E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.61E-09	0.00E+00	5.54E-09	7.21E-09	4.58E-09
Receptor 3668	1.10E-04	8.07E-08	2.85E-06	4.62E-07	1.06E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.65E-09	7.35E-09	4.68E-09
Receptor 3669	1.12E-04	8.21E-08	2.89E-06	4.70E-07	1.08E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 3670	1.14E-04	8.34E-08	2.94E-06	4.78E-07	1.10E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.88E-09	7.65E-09	4.87E-09
Receptor 3671	1.16E-04	8.48E-08	2.99E-06	4.85E-07	1.12E-05	1.12E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.96E-09
Receptor 3672	1.18E-04	8.62E-08	3.04E-06	4.94E-07	1.15E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.12E-09	7.97E-09	5.06E-09
Receptor 3673	1.20E-04	8.76E-08	3.09E-06	5.02E-07	1.17E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.27E-08	1.87E-07	1.40E-07	2.43E-09	5.56E-09	3.60E-08	1.31E-07	1.39E-07	2.58E-08	4.91E-10	2.94E-09	0.00E+00	6.25E-09	8.13E-09	5.17E-09
Receptor 3674	1.22E-04	8.91E-08	3.14E-06	5.10E-07	1.19E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.68E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.38E-09	8.30E-09	5.28E-09
Receptor 3675	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.81E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 3676	4.48E-05	3.28E-08	1.16E-06	1.88E-07	4.69E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 3677	4.40E-05	3.22E-08	1.14E-06	1.84E-07	4.60E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 3678	4.33E-05	3.16E-08	1.12E-06	1.81E-07	4.51E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 3679	1.03E-04	7.55E-08	2.66E-06	4.32E-07	9.85E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Receptor 3680	1.05E-04	7.67E-08	2.70E-06	4.39E-07	1.00E-05	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 3681	1.06E-04	7.79E-08	2.75E-06	4.46E-07	1.02E-05	1.01E-08	0.00E+00	4.01E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.04E-09	4.48E-09
Receptor 3682	1.08E-04	7.91E-08	2.79E-06	4.53E-07	1.04E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 3683	1.10E-04	8.04E-08	2.83E-06	4.60E-07	1.06E-05	1.05E-08	0.00E+00	4.17E-06	3.45E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.42E-10	2.64E-09	0.00E+00	5.62E-09	7.32E-09	4.65E-09
Receptor 3684	1.12E-04	8.16E-08	2.88E-06	4.68E-07	1.08E-05	1.08E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.70E-09	0.00E+00	5.73E-09	7.46E-09	4.74E-09
Receptor 3685	1.13E-04	8.29E-08	2.93E-06	4.75E-07	1.10E-05	1.10E-08	0.00E+00	4.34E-06	3.58E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.20E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.59E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 3686	1.15E-04	8.43E-08	2.97E-06	4.83E-07	1.12E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.30E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.76E-09	4.93E-09
Receptor 3687	1.17E-04	8.57E-08	3.02E-06	4.91E-07	1.14E-05	1.14E-08	0.00E+00	4.51E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.78E-10	2.86E-09	0.00E+00	6.08E-09	7.91E-09	5.03E-09
Receptor 3688	1.19E-04	8.71E-08	3.07E-06	4.99E-07	1.16E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.52E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.92E-09	0.00E+00	6.20E-09	8.07E-09	5.13E-09
Receptor 3689	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.79E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 3690	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.68E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 3691	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.58E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 3692	4.31E-05	3.15E-08	1.11E-06	1.81E-07	4.50E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 3693	1.01E-04	7.42E-08	2.62E-06	4.25E-07	9.65E-06	9.55E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.94E-08	1.07E-07	1.13E-07	2.11E-08	4.00E-10	2.40E-09	0.00E+00	5.09E-09	6.63E-09	4.21E-09
Receptor 3694	1.03E-04	7.52E-08	2.65E-06	4.31E-07	9.81E-06	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Receptor 3695	1.04E-04	7.63E-08	2.69E-06	4.37E-07	9.98E-06	9.90E-09	0.00E+00	3.92E-06	3.24E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.04E-08	1.11E-07	1.18E-07	2.18E-08	4.15E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 3696	1.06E-04	7.75E-08	2.73E-06	4.44E-07	1.02E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 3697	1.08E-04	7.87E-08	2.78E-06	4.51E-07	1.03E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 3698	1.09E-04	7.99E-08	2.82E-06	4.58E-07	1.05E-05	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 3699	1.11E-04	8.12E-08	2.86E-06	4.65E-07	1.07E-05	1.07E-08	0.00E+00	4.23E-06	3.49E-07	3.90E-08	1.70E-07	1.28E-07	2.21E-09	5.07E-09	3.28E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.70E-09	7.42E-09	4.71E-09
Receptor 3700	1.13E-04	8.25E-08	2.91E-06	4.72E-07	1.09E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Receptor 3701	1.15E-04	8.38E-08	2.96E-06	4.80E-07	1.11E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.71E-09	4.90E-09
Receptor 3702	1.16E-04	8.51E-08	3.00E-06	4.87E-07	1.13E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.50E-08	4.74E-10	2.84E-09	0.00E+00	6.04E-09	7.86E-09	5.00E-09
Receptor 3703	9.98E-05	7.30E-08	2.57E-06	4.18E-07	9.47E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 3704	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.61E-06	9.51E-09	0.00E+00	3.76E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.10E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.60E-09	4.20E-09
Receptor 3705	1.02E-04	7.48E-08	2.64E-06	4.29E-07	9.76E-06	9.67E-09	0.00E+00	3.83E-06	3.16E-07	3.53E-08	1.54E-07	1.16E-07	2.00E-09	4.59E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.43E-09	0.00E+00	5.16E-09	6.71E-09	4.27E-09
Receptor 3706	1.04E-04	7.60E-08	2.68E-06	4.35E-07	9.92E-06	9.85E-09	0.00E+00	3.90E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.25E-09	6.84E-09	4.35E-09
Receptor 3707	1.05E-04	7.71E-08	2.72E-06	4.42E-07	1.01E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.52E-09	0.00E+00	5.35E-09	6.97E-09	4.43E-09
Receptor 3708	1.07E-04	7.83E-08	2.76E-06	4.48E-07	1.03E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 3709	1.09E-04	7.95E-08	2.80E-06	4.55E-07	1.05E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 3710	1.10E-04	8.07E-08	2.85E-06	4.62E-07	1.06E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.66E-09	0.00E+00	5.66E-09	7.37E-09	4.69E-09
Receptor 3711	1.12E-04	8.20E-08	2.89E-06	4.69E-07	1.08E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3742	1.07E-04	7.81E-08	2.75E-06	4.47E-07	1.03E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 3743	9.29E-05	6.79E-08	2.40E-06	3.89E-07	8.74E-06	8.59E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.59E-08	1.02E-07	1.90E-08	3.60E-10	2.16E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 3744	9.40E-05	6.88E-08	2.43E-06	3.94E-07	8.86E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Receptor 3745	9.52E-05	6.96E-08	2.46E-06	3.99E-07	9.00E-06	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Receptor 3746	9.66E-05	7.06E-08	2.49E-06	4.04E-07	9.14E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 3747	9.78E-05	7.15E-08	2.52E-06	4.10E-07	9.28E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 3748	9.90E-05	7.24E-08	2.55E-06	4.15E-07	9.42E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Receptor 3749	1.00E-04	7.33E-08	2.59E-06	4.20E-07	9.55E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 3750	1.02E-04	7.43E-08	2.62E-06	4.26E-07	9.71E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 3751	1.03E-04	7.54E-08	2.66E-06	4.32E-07	9.87E-06	9.81E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.23E-09	6.80E-09	4.33E-09
Receptor 3752	1.05E-04	7.65E-08	2.70E-06	4.38E-07	1.00E-05	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Receptor 3753	9.14E-05	6.68E-08	2.36E-06	3.83E-07	8.58E-06	8.43E-09	0.00E+00	3.34E-06	2.76E-07	3.07E-08	1.34E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.41E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.50E-09	5.85E-09	3.72E-09
Receptor 3754	9.25E-05	6.76E-08	2.38E-06	3.87E-07	8.70E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 3755	9.36E-05	6.84E-08	2.41E-06	3.92E-07	8.82E-06	8.68E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.38E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.69E-08	1.03E-07	1.91E-08	3.64E-10	2.18E-09	0.00E+00	4.63E-09	6.03E-09	3.83E-09
Receptor 3756	9.48E-05	6.93E-08	2.44E-06	3.97E-07	8.95E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 3757	9.61E-05	7.03E-08	2.48E-06	4.02E-07	9.10E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 3758	9.73E-05	7.11E-08	2.51E-06	4.07E-07	9.23E-06	9.12E-09	0.00E+00	3.61E-06	2.98E-07	3.33E-08	1.45E-07	1.09E-07	1.89E-09	4.33E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.87E-09	6.33E-09	4.03E-09
Receptor 3759	9.83E-05	7.19E-08	2.54E-06	4.12E-07	9.34E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 3760	9.97E-05	7.29E-08	2.57E-06	4.18E-07	9.50E-06	9.41E-09	0.00E+00	3.72E-06	3.08E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.02E-09	6.53E-09	4.15E-09
Receptor 3761	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.65E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 3762	1.03E-04	7.50E-08	2.64E-06	4.29E-07	9.81E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 3763	8.98E-05	6.56E-08	2.32E-06	3.76E-07	8.41E-06	8.25E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.86E-08	1.71E-09	3.92E-09	2.54E-08	9.21E-08	9.80E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.40E-09	5.73E-09	3.64E-09
Receptor 3764	9.10E-05	6.65E-08	2.35E-06	3.81E-07	8.54E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 3765	9.21E-05	6.73E-08	2.37E-06	3.86E-07	8.66E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 3766	9.30E-05	6.80E-08	2.40E-06	3.90E-07	8.77E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 3767	9.43E-05	6.90E-08	2.43E-06	3.95E-07	8.91E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 3768	9.55E-05	6.98E-08	2.46E-06	4.00E-07	9.03E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 3769	9.65E-05	7.05E-08	2.49E-06	4.04E-07	9.15E-06	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Receptor 3770	9.78E-05	7.15E-08	2.52E-06	4.10E-07	9.29E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 3771	9.91E-05	7.25E-08	2.56E-06	4.15E-07	9.44E-06	9.35E-09	0.00E+00	3.70E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	4.99E-09	6.49E-09	4.13E-09
Receptor 3772	1.01E-04	7.35E-08	2.59E-06	4.21E-07	9.60E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 3773	8.82E-05	6.45E-08	2.27E-06	3.69E-07	8.25E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 3774	8.94E-05	6.54E-08	2.31E-06	3.74E-07	8.37E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 3775	9.05E-05	6.62E-08	2.33E-06	3.79E-07	8.50E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 3776	9.16E-05	6.70E-08	2.36E-06	3.84E-07	8.62E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 3777	9.27E-05	6.78E-08	2.39E-06	3.88E-07	8.73E-06	8.59E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.59E-08	1.02E-07	1.90E-08	3.60E-10	2.16E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 3778	9.38E-05	6.86E-08	2.42E-06	3.93E-07	8.86E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Receptor 3779	9.49E-05	6.94E-08	2.45E-06	3.98E-07	8.99E-06	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Receptor 3780	9.60E-05	7.02E-08	2.48E-06	4.02E-07	9.11E-06	9.00E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.44E-07	1.08E-07	1.86E-09	4.27E-09	2.77E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.26E-09	0.00E+00	4.80E-09	6.25E-09	3.97E-09
Receptor 3781	9.73E-05	7.11E-08	2.51E-06	4.07E-07	9.24E-06	9.15E-09	0.00E+00	3.62E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.83E-10	2.29E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 3782	9.86E-05	7.21E-08	2.54E-06	4.13E-07	9.39E-06	9.30E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.41E-09	2.86E-08	1.04E-07	1.10E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.96E-09	6.45E-09	4.10E-09
Receptor 3783	8.67E-05	6.34E-08	2.24E-06	3.63E-07	8.09E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 3784	8.78E-05	6.42E-08	2.26E-06	3.68E-07	8.21E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 3785	8.90E-05	6.51E-08	2.29E-06	3.73E-07	8.34E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 3786	9.02E-05	6.59E-08	2.33E-06	3.78E-07	8.46E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 3787	9.12E-05	6.67E-08	2.35E-06	3.82E-07	8.57E-06	8.43E-09	0.00E+00	3.34E-06	2.76E-07	3.07E-08	1.34E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.41E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.50E-09	5.85E-09	3.72E-09
Receptor 3788	9.22E-05	6.74E-08	2.38E-06	3.86E-07	8.69E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 3789	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.82E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 3790	9.44E-05	6.91E-08	2.44E-06	3.96E-07	8.93E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 3791	9.56E-05	6.99E-08	2.46E-06	4.00E-07	9.06E-06	8.95E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.43E-07	1.07E-07	1.85E-09	4.25E-09	2.75E-08	9.99E-08	1.06E-07	1.97E-08	3.75E-10	2.24E-09	0.00E+00	4.77E-09	6.21E-09	3.95E-09
Receptor 3792	9.68E-05	7.08E-08	2.50E-06	4.05E-07	9.20E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Receptor 3793	8.52E-05	6.23E-08	2.20E-06	3.57E-07	7.94E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 3794	8.63E-05	6.31E-08	2.23E-06	3.61E-07	8.05E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Receptor 3795	8.74E-05	6.39E-08	2.25E-06	3.66E-07	8.18E-06	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 3796	8.86E-05	6.48E-08	2.28E-06	3.71E-07	8.29E-06	8.13E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.71E-08	1.68E-09	3.86E-09	2.50E-08	9.08E-08	9.66E-08	1.79E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.64E-09	3.59E-09
Receptor 3797	8.97E-05	6.56E-08	2.31E-06	3.76E-07	8.43E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 3798	9.08E-05	6.64E-08	2.34E-06	3.80E-07	8.54E-06	8.40E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.37E-08	9.97E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.70E-09
Receptor 3799	9.17E-05	6.71E-08	2.37E-06	3.84E-07	8.64E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 3800	9.29E-05	6.80E-08	2.40E-06	3.89E-07	8.78E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 3801	9.40E-05	6.88E-08	2.43E-06	3.94E-07	8.90E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 3802	9.50E-05	6.95E-08	2.45E-06	3.98E-07	9.01E-06	8.90E-09	0.00E+00	3.52E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.74E-08	9.94E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.75E-09	6.18E-09	3.93E-09
Receptor 3803	8.40E-05	6.14E-08	2.17E-06	3.52E-07	7.81E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 3804	8.49E-05	6.21E-08	2.19E-06	3.56E-07	7.91E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 3805	8.59E-05	6.28E-08	2.22E-06	3.60E-07	8.02E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 3806	8.70E-05	6.36E-08	2.24E-06	3.65E-07	8.13E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 3807	8.82E-05	6.45E-08	2.27E-06	3.69E-07	8.26E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 3808	8.92E-05	6.53E-08	2.30E-06	3.74E-07	8.37E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 3809	9.01E-05	6.59E-08	2.32E-06	3.77E-07	8.47E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 3810	9.13E-05	6.68E-08	2.35E-06	3.82E-07	8.60E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3841	8.79E-05	6.43E-08	2.27E-06	3.68E-07	8.24E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 3842	8.91E-05	6.51E-08	2.30E-06	3.73E-07	8.37E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 3843	7.88E-05	5.76E-08	2.03E-06	3.30E-07	7.27E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Receptor 3844	7.98E-05	5.84E-08	2.06E-06	3.34E-07	7.38E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 3845	8.07E-05	5.90E-08	2.08E-06	3.38E-07	7.47E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 3846	8.15E-05	5.96E-08	2.10E-06	3.41E-07	7.55E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Receptor 3847	8.25E-05	6.03E-08	2.13E-06	3.46E-07	7.67E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 3848	8.36E-05	6.11E-08	2.16E-06	3.50E-07	7.77E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 3849	8.47E-05	6.19E-08	2.18E-06	3.55E-07	7.89E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 3850	8.56E-05	6.26E-08	2.21E-06	3.58E-07	7.99E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 3851	8.66E-05	6.33E-08	2.23E-06	3.63E-07	8.10E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 3852	8.76E-05	6.41E-08	2.26E-06	3.67E-07	8.21E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 3853	7.76E-05	5.67E-08	2.00E-06	3.25E-07	7.14E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 3854	7.86E-05	5.75E-08	2.03E-06	3.29E-07	7.25E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Receptor 3855	7.95E-05	5.81E-08	2.05E-06	3.33E-07	7.34E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Receptor 3856	8.02E-05	5.87E-08	2.07E-06	3.36E-07	7.42E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 3857	8.12E-05	5.94E-08	2.09E-06	3.40E-07	7.53E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 3858	8.23E-05	6.01E-08	2.12E-06	3.44E-07	7.64E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 3859	8.33E-05	6.09E-08	2.15E-06	3.49E-07	7.75E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 3860	8.44E-05	6.17E-08	2.18E-06	3.53E-07	7.87E-06	7.69E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.23E-07	9.19E-08	1.59E-09	3.65E-09	2.36E-08	8.59E-08	9.14E-08	1.70E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.34E-09	3.39E-09
Receptor 3861	8.54E-05	6.24E-08	2.20E-06	3.58E-07	7.97E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 3862	8.63E-05	6.31E-08	2.23E-06	3.61E-07	8.07E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 3863	7.64E-05	5.59E-08	1.97E-06	3.20E-07	7.03E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 3864	7.74E-05	5.66E-08	2.00E-06	3.24E-07	7.12E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 3865	7.83E-05	5.73E-08	2.02E-06	3.28E-07	7.22E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 3866	7.92E-05	5.79E-08	2.04E-06	3.32E-07	7.31E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 3867	8.01E-05	5.85E-08	2.06E-06	3.35E-07	7.41E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 3868	8.10E-05	5.92E-08	2.09E-06	3.39E-07	7.51E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Receptor 3869	8.20E-05	6.00E-08	2.12E-06	3.44E-07	7.62E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 3870	8.31E-05	6.08E-08	2.14E-06	3.48E-07	7.73E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 3871	8.41E-05	6.15E-08	2.17E-06	3.52E-07	7.84E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 3872	8.49E-05	6.21E-08	2.19E-06	3.56E-07	7.93E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 3873	7.53E-05	5.51E-08	1.94E-06	3.15E-07	6.91E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 3874	7.63E-05	5.58E-08	1.97E-06	3.19E-07	7.01E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 3875	7.72E-05	5.64E-08	1.99E-06	3.23E-07	7.10E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 3876	7.81E-05	5.71E-08	2.01E-06	3.27E-07	7.20E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Receptor 3877	7.89E-05	5.77E-08	2.03E-06	3.30E-07	7.28E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 3878	7.98E-05	5.83E-08	2.06E-06	3.34E-07	7.38E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 3879	8.08E-05	5.91E-08	2.08E-06	3.38E-07	7.49E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Receptor 3880	8.19E-05	5.99E-08	2.11E-06	3.43E-07	7.60E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Receptor 3881	8.28E-05	6.06E-08	2.14E-06	3.47E-07	7.70E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 3882	8.37E-05	6.12E-08	2.16E-06	3.50E-07	7.79E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 3883	7.42E-05	5.43E-08	1.91E-06	3.11E-07	6.79E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 3884	7.51E-05	5.49E-08	1.94E-06	3.15E-07	6.89E-06	6.67E-09	0.00E+00	2.64E-06	2.18E-07	2.43E-08	1.06E-07	7.96E-08	1.38E-09	3.16E-09	2.05E-08	7.44E-08	7.92E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.56E-09	4.63E-09	2.94E-09
Receptor 3885	7.60E-05	5.56E-08	1.96E-06	3.18E-07	6.98E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Receptor 3886	7.67E-05	5.61E-08	1.98E-06	3.21E-07	7.06E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 3887	7.77E-05	5.68E-08	2.00E-06	3.25E-07	7.15E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 3888	7.86E-05	5.75E-08	2.03E-06	3.29E-07	7.26E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 3889	7.96E-05	5.82E-08	2.05E-06	3.34E-07	7.36E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Receptor 3890	8.07E-05	5.90E-08	2.08E-06	3.38E-07	7.47E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 3891	8.16E-05	5.97E-08	2.11E-06	3.42E-07	7.57E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 3892	8.25E-05	6.03E-08	2.13E-06	3.45E-07	7.66E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 3893	7.30E-05	5.34E-08	1.88E-06	3.06E-07	6.67E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 3894	7.39E-05	5.40E-08	1.91E-06	3.09E-07	6.76E-06	6.54E-09	0.00E+00	2.59E-06	2.14E-07	2.38E-08	1.04E-07	7.81E-08	1.35E-09	3.10E-09	2.01E-08	7.30E-08	7.76E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.88E-09
Receptor 3895	7.47E-05	5.47E-08	1.93E-06	3.13E-07	6.85E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 3896	7.56E-05	5.53E-08	1.95E-06	3.17E-07	6.94E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 3897	7.65E-05	5.60E-08	1.97E-06	3.21E-07	7.04E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 3898	7.85E-05	5.74E-08	2.02E-06	3.29E-07	7.24E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 3899	7.94E-05	5.80E-08	2.05E-06	3.32E-07	7.33E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 3900	8.03E-05	5.87E-08	2.07E-06	3.36E-07	7.43E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 3901	8.13E-05	5.94E-08	2.10E-06	3.40E-07	7.53E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 3902	7.18E-05	5.25E-08	1.85E-06	3.01E-07	6.55E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 3903	7.27E-05	5.31E-08	1.87E-06	3.04E-07	6.63E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 3904	7.36E-05	5.38E-08	1.90E-06	3.08E-07	6.73E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 3905	7.45E-05	5.45E-08	1.92E-06	3.12E-07	6.83E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 3906	7.55E-05	5.52E-08	1.95E-06	3.16E-07	6.92E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 3907	7.73E-05	5.65E-08	1.99E-06	3.24E-07	7.11E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 3908	7.82E-05	5.72E-08	2.02E-06	3.27E-07	7.21E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 3909	7.91E-05	5.78E-08	2.04E-06	3.31E-07	7.30E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3940	7.69E-05	5.62E-08	1.98E-06	3.22E-07	7.06E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 3941	6.76E-05	4.94E-08	1.74E-06	2.83E-07	6.11E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 3942	6.85E-05	5.01E-08	1.77E-06	2.87E-07	6.20E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 3943	6.94E-05	5.07E-08	1.79E-06	2.90E-07	6.29E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 3944	7.04E-05	5.15E-08	1.82E-06	2.95E-07	6.39E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Receptor 3945	7.13E-05	5.21E-08	1.84E-06	2.98E-07	6.49E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 3946	7.22E-05	5.28E-08	1.86E-06	3.02E-07	6.57E-06	6.34E-09	0.00E+00	2.51E-06	2.07E-07	2.31E-08	1.01E-07	7.57E-08	1.31E-09	3.01E-09	1.95E-08	7.07E-08	7.53E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.38E-09	4.40E-09	2.80E-09
Receptor 3947	7.31E-05	5.34E-08	1.88E-06	3.06E-07	6.67E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 3948	7.40E-05	5.41E-08	1.91E-06	3.10E-07	6.77E-06	6.54E-09	0.00E+00	2.59E-06	2.14E-07	2.38E-08	1.04E-07	7.81E-08	1.35E-09	3.10E-09	2.01E-08	7.30E-08	7.76E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.88E-09
Receptor 3949	7.49E-05	5.48E-08	1.93E-06	3.14E-07	6.85E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 3950	7.57E-05	5.53E-08	1.95E-06	3.17E-07	6.93E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 3951	6.78E-05	4.95E-08	1.75E-06	2.84E-07	6.13E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 3952	6.86E-05	5.02E-08	1.77E-06	2.87E-07	6.21E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 3953	6.95E-05	5.08E-08	1.79E-06	2.91E-07	6.30E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 3954	7.03E-05	5.14E-08	1.81E-06	2.94E-07	6.38E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Receptor 3955	7.11E-05	5.20E-08	1.83E-06	2.98E-07	6.46E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 3956	7.20E-05	5.26E-08	1.86E-06	3.01E-07	6.55E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 3957	7.29E-05	5.33E-08	1.88E-06	3.05E-07	6.64E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 3958	7.38E-05	5.40E-08	1.90E-06	3.09E-07	6.74E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 3959	7.47E-05	5.46E-08	1.93E-06	3.13E-07	6.82E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 3960	6.70E-05	4.90E-08	1.73E-06	2.81E-07	6.05E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Receptor 3961	6.78E-05	4.96E-08	1.75E-06	2.84E-07	6.13E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 3962	6.86E-05	5.02E-08	1.77E-06	2.87E-07	6.20E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 3963	6.93E-05	5.07E-08	1.79E-06	2.90E-07	6.28E-06	6.03E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.62E-08	7.20E-08	1.25E-09	2.86E-09	1.85E-08	6.73E-08	7.16E-08	1.33E-08	2.53E-10	1.51E-09	0.00E+00	3.22E-09	4.19E-09	2.66E-09
Receptor 3964	7.01E-05	5.12E-08	1.81E-06	2.94E-07	6.35E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 3965	7.10E-05	5.19E-08	1.83E-06	2.97E-07	6.45E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 3966	7.19E-05	5.26E-08	1.85E-06	3.01E-07	6.54E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 3967	7.28E-05	5.32E-08	1.88E-06	3.05E-07	6.63E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 3968	7.38E-05	5.39E-08	1.90E-06	3.09E-07	6.73E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 3969	6.55E-05	4.79E-08	1.69E-06	2.74E-07	5.88E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 3970	6.62E-05	4.84E-08	1.71E-06	2.77E-07	5.97E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 3971	6.69E-05	4.90E-08	1.73E-06	2.80E-07	6.03E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 3972	6.76E-05	4.94E-08	1.74E-06	2.83E-07	6.10E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 3973	6.84E-05	5.00E-08	1.76E-06	2.86E-07	6.18E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Receptor 3974	6.92E-05	5.06E-08	1.79E-06	2.90E-07	6.27E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Receptor 3975	7.01E-05	5.13E-08	1.81E-06	2.94E-07	6.35E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 3976	7.10E-05	5.19E-08	1.83E-06	2.97E-07	6.44E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Receptor 3977	7.19E-05	5.26E-08	1.85E-06	3.01E-07	6.54E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 3978	7.28E-05	5.33E-08	1.88E-06	3.05E-07	6.63E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 3979	6.61E-05	4.84E-08	1.71E-06	2.77E-07	5.95E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 3980	6.68E-05	4.88E-08	1.72E-06	2.80E-07	6.01E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 3981	6.76E-05	4.94E-08	1.74E-06	2.83E-07	6.10E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 3982	6.84E-05	5.00E-08	1.76E-06	2.86E-07	6.17E-06	5.92E-09	0.00E+00	2.34E-06	1.94E-07	2.16E-08	9.44E-08	7.07E-08	1.23E-09	2.81E-09	1.82E-08	6.61E-08	7.03E-08	1.31E-08	2.48E-10	1.48E-09	0.00E+00	3.16E-09	4.11E-09	2.61E-09
Receptor 3983	6.91E-05	5.05E-08	1.78E-06	2.89E-07	6.25E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 3984	6.99E-05	5.12E-08	1.80E-06	2.93E-07	6.34E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 3985	7.09E-05	5.18E-08	1.83E-06	2.97E-07	6.42E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 3986	7.19E-05	5.26E-08	1.86E-06	3.01E-07	6.53E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Receptor 3987	6.54E-05	4.78E-08	1.69E-06	2.74E-07	5.87E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 3988	6.60E-05	4.82E-08	1.70E-06	2.76E-07	5.93E-06	5.67E-09	0.00E+00	2.24E-06	1.85E-07	2.07E-08	9.04E-08	6.77E-08	1.17E-09	2.69E-09	1.74E-08	6.33E-08	6.73E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 3989	6.67E-05	4.88E-08	1.72E-06	2.79E-07	6.00E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 3990	6.75E-05	4.93E-08	1.74E-06	2.82E-07	6.08E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 3991	6.81E-05	4.98E-08	1.76E-06	2.85E-07	6.15E-06	5.90E-09	0.00E+00	2.33E-06	1.93E-07	2.15E-08	9.41E-08	7.04E-08	1.22E-09	2.80E-09	1.81E-08	6.58E-08	7.01E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.15E-09	4.09E-09	2.60E-09
Receptor 3992	6.99E-05	5.11E-08	1.80E-06	2.93E-07	6.33E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 3993	7.10E-05	5.19E-08	1.83E-06	2.97E-07	6.43E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 3994	3.59E-05	2.63E-08	9.27E-07	1.50E-07	3.66E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 3995	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.59E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 3996	6.34E-05	4.64E-08	1.64E-06	2.66E-07	5.67E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 3997	6.41E-05	4.69E-08	1.65E-06	2.69E-07	5.75E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 3998	6.48E-05	4.74E-08	1.67E-06	2.71E-07	5.81E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 3999	6.52E-05	4.77E-08	1.68E-06	2.73E-07	5.85E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 4000	6.58E-05	4.81E-08	1.70E-06	2.76E-07	5.91E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 4001	6.90E-05	5.05E-08	1.78E-06	2.89E-07	6.23E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 4002	6.99E-05	5.11E-08	1.80E-06	2.93E-07	6.32E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 4003	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.65E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 4004	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.59E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 4005	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.52E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 4006	3.41E-05	2.49E-08	8.80E-07	1.43E-07	3.44E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 4007	6.28E-05	4.59E-08	1.62E-06	2.63E-07	5.61E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 4008	6.35E-05	4.64E-08	1.64E-06	2.66E-07	5.67E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4039	6.19E-05	4.53E-08	1.60E-06	2.59E-07	5.51E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 4040	6.25E-05	4.57E-08	1.61E-06	2.62E-07	5.58E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 4041	6.30E-05	4.61E-08	1.63E-06	2.64E-07	5.62E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 4042	6.36E-05	4.65E-08	1.64E-06	2.66E-07	5.68E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 4043	6.42E-05	4.69E-08	1.66E-06	2.69E-07	5.74E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 4044	3.50E-05	2.56E-08	9.02E-07	1.46E-07	3.56E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 4045	3.45E-05	2.52E-08	8.89E-07	1.44E-07	3.50E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 4046	5.94E-05	4.35E-08	1.53E-06	2.49E-07	5.27E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 4047	6.04E-05	4.41E-08	1.56E-06	2.53E-07	5.36E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 4048	6.12E-05	4.47E-08	1.58E-06	2.56E-07	5.44E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 4049	6.19E-05	4.53E-08	1.60E-06	2.59E-07	5.51E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 4050	6.24E-05	4.56E-08	1.61E-06	2.61E-07	5.56E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 4051	6.29E-05	4.60E-08	1.62E-06	2.63E-07	5.61E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 4052	6.35E-05	4.64E-08	1.64E-06	2.66E-07	5.67E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 4053	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.53E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 4054	3.42E-05	2.50E-08	8.83E-07	1.43E-07	3.47E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4055	3.37E-05	2.47E-08	8.70E-07	1.41E-07	3.41E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4056	3.32E-05	2.43E-08	8.56E-07	1.39E-07	3.33E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4057	3.26E-05	2.38E-08	8.41E-07	1.37E-07	3.26E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 4058	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.18E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 4059	5.95E-05	4.35E-08	1.54E-06	2.49E-07	5.28E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 4060	6.05E-05	4.42E-08	1.56E-06	2.53E-07	5.36E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 4061	6.12E-05	4.47E-08	1.58E-06	2.56E-07	5.44E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 4062	6.17E-05	4.51E-08	1.59E-06	2.58E-07	5.49E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 4063	6.23E-05	4.55E-08	1.61E-06	2.61E-07	5.55E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 4064	6.28E-05	4.60E-08	1.62E-06	2.63E-07	5.60E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 4065	3.45E-05	2.52E-08	8.90E-07	1.45E-07	3.51E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 4066	3.40E-05	2.48E-08	8.76E-07	1.42E-07	3.44E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 4067	3.34E-05	2.44E-08	8.62E-07	1.40E-07	3.37E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4068	3.29E-05	2.40E-08	8.48E-07	1.38E-07	3.30E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4069	5.75E-05	4.21E-08	1.48E-06	2.41E-07	5.08E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 4070	5.86E-05	4.28E-08	1.51E-06	2.45E-07	5.18E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 4071	5.96E-05	4.35E-08	1.54E-06	2.49E-07	5.28E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 4072	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.36E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 4073	6.11E-05	4.46E-08	1.57E-06	2.56E-07	5.43E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 4074	6.16E-05	4.51E-08	1.59E-06	2.58E-07	5.48E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 4075	6.21E-05	4.54E-08	1.60E-06	2.60E-07	5.53E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 4076	6.25E-05	4.57E-08	1.61E-06	2.62E-07	5.57E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 4077	3.42E-05	2.50E-08	8.82E-07	1.43E-07	3.47E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4078	3.37E-05	2.46E-08	8.69E-07	1.41E-07	3.41E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4079	3.32E-05	2.43E-08	8.56E-07	1.39E-07	3.34E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4080	3.27E-05	2.39E-08	8.43E-07	1.37E-07	3.28E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4081	5.76E-05	4.21E-08	1.49E-06	2.41E-07	5.08E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 4082	5.86E-05	4.29E-08	1.51E-06	2.46E-07	5.19E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 4083	5.96E-05	4.36E-08	1.54E-06	2.50E-07	5.28E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 4084	6.03E-05	4.41E-08	1.56E-06	2.53E-07	5.35E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 4085	6.09E-05	4.45E-08	1.57E-06	2.55E-07	5.41E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 4086	6.13E-05	4.48E-08	1.58E-06	2.57E-07	5.45E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 4087	3.37E-05	2.47E-08	8.70E-07	1.41E-07	3.41E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4088	3.33E-05	2.44E-08	8.59E-07	1.40E-07	3.36E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4089	3.29E-05	2.40E-08	8.48E-07	1.38E-07	3.31E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4090	3.25E-05	2.37E-08	8.37E-07	1.36E-07	3.25E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 4091	3.21E-05	2.34E-08	8.27E-07	1.34E-07	3.20E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4092	5.66E-05	4.14E-08	1.46E-06	2.37E-07	4.98E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 4093	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.09E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 4094	5.87E-05	4.29E-08	1.51E-06	2.46E-07	5.20E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 4095	5.94E-05	4.35E-08	1.53E-06	2.49E-07	5.26E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 4096	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.32E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 4097	6.05E-05	4.43E-08	1.56E-06	2.54E-07	5.37E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 4098	3.29E-05	2.41E-08	8.49E-07	1.38E-07	3.30E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4099	3.25E-05	2.38E-08	8.38E-07	1.36E-07	3.26E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 4100	3.22E-05	2.35E-08	8.30E-07	1.35E-07	3.22E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 4101	3.18E-05	2.33E-08	8.21E-07	1.33E-07	3.18E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4102	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.10E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 4103	5.86E-05	4.28E-08	1.51E-06	2.45E-07	5.18E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 4104	5.93E-05	4.34E-08	1.53E-06	2.48E-07	5.25E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 4105	5.99E-05	4.38E-08	1.55E-06	2.51E-07	5.31E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 4106	5.78E-05	4.22E-08	1.49E-06	2.42E-07	5.10E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 4107	5.86E-05	4.28E-08	1.51E-06	2.45E-07	5.18E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4138	5.48E-05	4.01E-08	1.41E-06	2.30E-07	4.83E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 4139	5.54E-05	4.05E-08	1.43E-06	2.32E-07	4.88E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 4140	5.58E-05	4.08E-08	1.44E-06	2.34E-07	4.93E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 4141	5.60E-05	4.10E-08	1.44E-06	2.35E-07	4.96E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 4142	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.40E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 4143	5.11E-05	3.73E-08	1.32E-06	2.14E-07	4.46E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 4144	5.17E-05	3.78E-08	1.33E-06	2.16E-07	4.52E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 4145	5.23E-05	3.82E-08	1.35E-06	2.19E-07	4.59E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 4146	5.29E-05	3.87E-08	1.36E-06	2.22E-07	4.64E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 4147	5.35E-05	3.91E-08	1.38E-06	2.24E-07	4.71E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 4148	5.41E-05	3.95E-08	1.39E-06	2.26E-07	4.76E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 4149	5.46E-05	3.99E-08	1.41E-06	2.29E-07	4.82E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 4150	5.51E-05	4.03E-08	1.42E-06	2.31E-07	4.86E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 4151	5.54E-05	4.05E-08	1.43E-06	2.32E-07	4.89E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 4152	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.35E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 4153	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.40E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 4154	5.10E-05	3.73E-08	1.31E-06	2.13E-07	4.46E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 4155	5.16E-05	3.77E-08	1.33E-06	2.16E-07	4.52E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 4156	5.22E-05	3.82E-08	1.35E-06	2.19E-07	4.58E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 4157	5.28E-05	3.86E-08	1.36E-06	2.21E-07	4.64E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 4158	5.33E-05	3.90E-08	1.38E-06	2.23E-07	4.69E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 4159	5.39E-05	3.94E-08	1.39E-06	2.26E-07	4.75E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 4160	5.43E-05	3.97E-08	1.40E-06	2.27E-07	4.79E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 4161	5.47E-05	4.00E-08	1.41E-06	2.29E-07	4.83E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 4162	4.93E-05	3.61E-08	1.27E-06	2.07E-07	4.30E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 4163	4.98E-05	3.64E-08	1.28E-06	2.09E-07	4.34E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 4164	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.40E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 4165	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.45E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 4166	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.51E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 4167	5.20E-05	3.80E-08	1.34E-06	2.18E-07	4.57E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 4168	5.26E-05	3.84E-08	1.36E-06	2.20E-07	4.62E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 4169	5.31E-05	3.88E-08	1.37E-06	2.22E-07	4.68E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 4170	5.36E-05	3.92E-08	1.38E-06	2.24E-07	4.72E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 4171	5.40E-05	3.95E-08	1.39E-06	2.26E-07	4.77E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 4172	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.25E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 4173	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.30E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 4174	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.34E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 4175	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.39E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 4176	5.07E-05	3.70E-08	1.31E-06	2.12E-07	4.44E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 4177	5.12E-05	3.74E-08	1.32E-06	2.14E-07	4.49E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 4178	5.18E-05	3.79E-08	1.34E-06	2.17E-07	4.56E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 4179	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.61E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 4180	5.28E-05	3.86E-08	1.36E-06	2.21E-07	4.65E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 4181	5.34E-05	3.90E-08	1.38E-06	2.24E-07	4.71E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 4182	4.82E-05	3.52E-08	1.24E-06	2.02E-07	4.19E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 4183	4.86E-05	3.55E-08	1.25E-06	2.03E-07	4.24E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 4184	4.90E-05	3.59E-08	1.26E-06	2.05E-07	4.28E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 4185	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.33E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 4186	5.00E-05	3.65E-08	1.29E-06	2.09E-07	4.37E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 4187	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.42E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 4188	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.49E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 4189	5.16E-05	3.77E-08	1.33E-06	2.16E-07	4.54E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 4190	5.21E-05	3.81E-08	1.34E-06	2.18E-07	4.59E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 4191	5.26E-05	3.85E-08	1.36E-06	2.20E-07	4.64E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 4192	4.75E-05	3.47E-08	1.23E-06	1.99E-07	4.13E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 4193	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.17E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 4194	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.22E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 4195	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.27E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 4196	4.93E-05	3.60E-08	1.27E-06	2.06E-07	4.31E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 4197	4.98E-05	3.64E-08	1.28E-06	2.08E-07	4.36E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 4198	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.42E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 4199	5.08E-05	3.72E-08	1.31E-06	2.13E-07	4.46E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 4200	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.52E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 4201	5.19E-05	3.79E-08	1.34E-06	2.17E-07	4.57E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 4202	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.07E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 4203	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.12E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 4204	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.16E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 4205	4.81E-05	3.52E-08	1.24E-06	2.02E-07	4.20E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 4206	4.86E-05	3.55E-08	1.25E-06	2.03E-07	4.25E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4237	4.70E-05	3.44E-08	1.21E-06	1.97E-07	4.11E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 4238	4.74E-05	3.47E-08	1.22E-06	1.99E-07	4.16E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 4239	4.79E-05	3.50E-08	1.23E-06	2.00E-07	4.20E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 4240	4.83E-05	3.53E-08	1.25E-06	2.02E-07	4.24E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 4241	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.29E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 4242	4.42E-05	3.23E-08	1.14E-06	1.85E-07	3.84E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 4243	4.46E-05	3.26E-08	1.15E-06	1.87E-07	3.87E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 4244	4.50E-05	3.29E-08	1.16E-06	1.88E-07	3.92E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 4245	4.54E-05	3.32E-08	1.17E-06	1.90E-07	3.96E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 4246	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.00E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 4247	4.62E-05	3.38E-08	1.19E-06	1.94E-07	4.04E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 4248	4.67E-05	3.41E-08	1.20E-06	1.95E-07	4.09E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 4249	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.13E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 4250	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.18E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 4251	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.23E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 4252	4.36E-05	3.19E-08	1.12E-06	1.83E-07	3.78E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 4253	4.40E-05	3.22E-08	1.13E-06	1.84E-07	3.82E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4254	4.44E-05	3.25E-08	1.14E-06	1.86E-07	3.86E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 4255	4.48E-05	3.27E-08	1.15E-06	1.87E-07	3.90E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 4256	4.51E-05	3.30E-08	1.16E-06	1.89E-07	3.94E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 4257	4.56E-05	3.33E-08	1.17E-06	1.91E-07	3.98E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 4258	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.02E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 4259	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.06E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 4260	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.12E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 4261	4.74E-05	3.46E-08	1.22E-06	1.98E-07	4.16E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 4262	4.29E-05	3.14E-08	1.11E-06	1.80E-07	3.72E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4263	4.34E-05	3.17E-08	1.12E-06	1.82E-07	3.76E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 4264	4.38E-05	3.20E-08	1.13E-06	1.83E-07	3.80E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4265	4.41E-05	3.23E-08	1.14E-06	1.85E-07	3.84E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 4266	4.45E-05	3.26E-08	1.15E-06	1.86E-07	3.88E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 4267	4.49E-05	3.28E-08	1.16E-06	1.88E-07	3.92E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 4268	4.53E-05	3.31E-08	1.17E-06	1.90E-07	3.96E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 4269	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.00E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 4270	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.05E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 4271	4.67E-05	3.41E-08	1.20E-06	1.95E-07	4.10E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 4272	4.23E-05	3.10E-08	1.09E-06	1.77E-07	3.67E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4273	4.27E-05	3.12E-08	1.10E-06	1.79E-07	3.70E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 4274	4.31E-05	3.15E-08	1.11E-06	1.81E-07	3.74E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 4275	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.79E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 4276	4.39E-05	3.21E-08	1.13E-06	1.84E-07	3.83E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 4277	4.43E-05	3.24E-08	1.14E-06	1.85E-07	3.86E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 4278	4.47E-05	3.27E-08	1.15E-06	1.87E-07	3.90E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 4279	4.51E-05	3.30E-08	1.16E-06	1.89E-07	3.95E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 4280	4.55E-05	3.33E-08	1.17E-06	1.90E-07	3.99E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 4281	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.03E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 4282	4.18E-05	3.05E-08	1.08E-06	1.75E-07	3.61E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4283	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.65E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4284	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.69E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4285	4.29E-05	3.14E-08	1.11E-06	1.80E-07	3.73E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4286	4.33E-05	3.16E-08	1.12E-06	1.81E-07	3.77E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 4287	4.37E-05	3.19E-08	1.13E-06	1.83E-07	3.81E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4288	4.40E-05	3.22E-08	1.14E-06	1.84E-07	3.85E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 4289	4.44E-05	3.25E-08	1.15E-06	1.86E-07	3.89E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 4290	4.48E-05	3.28E-08	1.16E-06	1.88E-07	3.92E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 4291	4.52E-05	3.31E-08	1.17E-06	1.89E-07	3.97E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 4292	4.12E-05	3.01E-08	1.06E-06	1.73E-07	3.57E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 4293	4.15E-05	3.04E-08	1.07E-06	1.74E-07	3.60E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4294	4.19E-05	3.06E-08	1.08E-06	1.75E-07	3.63E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4295	4.22E-05	3.09E-08	1.09E-06	1.77E-07	3.67E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4296	4.27E-05	3.12E-08	1.10E-06	1.79E-07	3.72E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4297	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.76E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 4298	4.34E-05	3.18E-08	1.12E-06	1.82E-07	3.79E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4299	4.38E-05	3.20E-08	1.13E-06	1.83E-07	3.83E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 4300	4.42E-05	3.23E-08	1.14E-06	1.85E-07	3.87E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 4301	4.46E-05	3.26E-08	1.15E-06	1.87E-07	3.91E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 4302	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.51E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 4303	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.55E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 4304	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.58E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4305	4.17E-05	3.05E-08	1.07E-06	1.74E-07	3.62E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4336	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.51E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 4337	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.55E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 4338	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.58E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4339	4.15E-05	3.03E-08	1.07E-06	1.74E-07	3.62E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4340	4.18E-05	3.06E-08	1.08E-06	1.75E-07	3.66E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4341	4.22E-05	3.08E-08	1.09E-06	1.77E-07	3.69E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4342	3.85E-05	2.81E-08	9.92E-07	1.61E-07	3.32E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 4343	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.36E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 4344	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.39E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 4345	3.95E-05	2.89E-08	1.02E-06	1.65E-07	3.42E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 4346	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.46E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4347	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.50E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 4348	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.54E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 4349	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.57E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4350	4.13E-05	3.02E-08	1.06E-06	1.73E-07	3.60E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4351	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.64E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4352	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.29E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 4353	3.83E-05	2.80E-08	9.89E-07	1.61E-07	3.31E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 4354	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.34E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 4355	3.89E-05	2.85E-08	1.00E-06	1.63E-07	3.37E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 4356	3.93E-05	2.88E-08	1.01E-06	1.65E-07	3.42E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 4357	3.97E-05	2.90E-08	1.02E-06	1.66E-07	3.45E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 4358	4.00E-05	2.93E-08	1.03E-06	1.68E-07	3.48E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4359	4.03E-05	2.95E-08	1.04E-06	1.69E-07	3.51E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 4360	4.07E-05	2.98E-08	1.05E-06	1.71E-07	3.56E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 4361	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.60E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4362	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.24E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 4363	3.78E-05	2.77E-08	9.76E-07	1.58E-07	3.27E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 4364	3.81E-05	2.79E-08	9.84E-07	1.60E-07	3.30E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 4365	3.84E-05	2.81E-08	9.91E-07	1.61E-07	3.33E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 4366	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.37E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 4367	3.92E-05	2.86E-08	1.01E-06	1.64E-07	3.40E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 4368	3.95E-05	2.89E-08	1.02E-06	1.65E-07	3.44E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 4369	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.48E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4370	4.02E-05	2.94E-08	1.04E-06	1.69E-07	3.51E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 4371	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.55E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 4372	2.85E-05	2.08E-08	7.34E-07	1.19E-07	2.82E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 4373	2.80E-05	2.05E-08	7.23E-07	1.17E-07	2.77E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 4374	3.71E-05	2.71E-08	9.56E-07	1.55E-07	3.20E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 4375	3.73E-05	2.73E-08	9.63E-07	1.56E-07	3.23E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 4376	3.76E-05	2.75E-08	9.71E-07	1.58E-07	3.26E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 4377	3.80E-05	2.78E-08	9.79E-07	1.59E-07	3.29E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 4378	3.83E-05	2.80E-08	9.88E-07	1.60E-07	3.32E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 4379	3.86E-05	2.83E-08	9.97E-07	1.62E-07	3.36E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 4380	3.90E-05	2.85E-08	1.00E-06	1.63E-07	3.39E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 4381	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.43E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 4382	3.97E-05	2.91E-08	1.02E-06	1.66E-07	3.46E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4383	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.50E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 4384	2.88E-05	2.11E-08	7.43E-07	1.21E-07	2.86E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 4385	2.85E-05	2.08E-08	7.34E-07	1.19E-07	2.82E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 4386	2.81E-05	2.06E-08	7.26E-07	1.18E-07	2.78E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 4387	2.78E-05	2.03E-08	7.17E-07	1.16E-07	2.74E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 4388	2.73E-05	2.00E-08	7.05E-07	1.14E-07	2.69E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 4389	3.66E-05	2.68E-08	9.44E-07	1.53E-07	3.15E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 4390	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.18E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 4391	3.72E-05	2.72E-08	9.59E-07	1.56E-07	3.21E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 4392	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.25E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 4393	3.78E-05	2.77E-08	9.76E-07	1.58E-07	3.28E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 4394	3.81E-05	2.79E-08	9.84E-07	1.60E-07	3.31E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 4395	3.84E-05	2.81E-08	9.92E-07	1.61E-07	3.34E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 4396	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.38E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 4397	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.42E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 4398	3.95E-05	2.89E-08	1.02E-06	1.66E-07	3.45E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4399	2.85E-05	2.08E-08	7.34E-07	1.19E-07	2.82E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 4400	2.81E-05	2.06E-08	7.25E-07	1.18E-07	2.78E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 4401	2.78E-05	2.03E-08	7.16E-07	1.16E-07	2.74E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 4402	2.74E-05	2.01E-08	7.07E-07	1.15E-07	2.70E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 4403	2.71E-05	1.98E-08	6.98E-07	1.13E-07	2.66E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4404	2.67E-05	1.95E-08	6.89E-07	1.12E-07	2.61E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4435	2.71E-05	1.98E-08	6.98E-07	1.13E-07	2.65E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4436	2.68E-05	1.96E-08	6.91E-07	1.12E-07	2.62E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 4437	2.65E-05	1.94E-08	6.83E-07	1.11E-07	2.59E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 4438	2.62E-05	1.92E-08	6.76E-07	1.10E-07	2.55E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4439	2.60E-05	1.90E-08	6.70E-07	1.09E-07	2.52E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 4440	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.04E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 4441	3.56E-05	2.60E-08	9.17E-07	1.49E-07	3.07E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 4442	3.59E-05	2.62E-08	9.25E-07	1.50E-07	3.10E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 4443	3.62E-05	2.65E-08	9.34E-07	1.52E-07	3.13E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 4444	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.16E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 4445	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.19E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 4446	3.71E-05	2.71E-08	9.57E-07	1.55E-07	3.22E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 4447	3.74E-05	2.73E-08	9.65E-07	1.57E-07	3.25E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 4448	3.77E-05	2.76E-08	9.72E-07	1.58E-07	3.28E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 4449	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.31E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 4450	2.70E-05	1.97E-08	6.96E-07	1.13E-07	2.64E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 4451	2.67E-05	1.95E-08	6.89E-07	1.12E-07	2.61E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 4452	2.64E-05	1.93E-08	6.82E-07	1.11E-07	2.58E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 4453	2.62E-05	1.92E-08	6.76E-07	1.10E-07	2.55E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 4454	2.60E-05	1.90E-08	6.70E-07	1.09E-07	2.53E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 4455	2.57E-05	1.88E-08	6.63E-07	1.08E-07	2.50E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4456	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.01E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 4457	3.52E-05	2.57E-08	9.07E-07	1.47E-07	3.03E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 4458	3.55E-05	2.59E-08	9.15E-07	1.48E-07	3.06E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 4459	3.58E-05	2.61E-08	9.22E-07	1.50E-07	3.09E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 4460	3.61E-05	2.64E-08	9.30E-07	1.51E-07	3.13E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 4461	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.16E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 4462	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.18E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 4463	3.70E-05	2.70E-08	9.54E-07	1.55E-07	3.21E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 4464	3.73E-05	2.73E-08	9.61E-07	1.56E-07	3.25E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 4465	3.76E-05	2.75E-08	9.70E-07	1.57E-07	3.28E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 4466	2.66E-05	1.94E-08	6.86E-07	1.11E-07	2.60E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 4467	2.64E-05	1.93E-08	6.80E-07	1.10E-07	2.57E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 4468	2.61E-05	1.91E-08	6.74E-07	1.09E-07	2.54E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 4469	2.59E-05	1.90E-08	6.69E-07	1.09E-07	2.52E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 4470	2.57E-05	1.88E-08	6.63E-07	1.08E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4471	2.55E-05	1.86E-08	6.56E-07	1.07E-07	2.46E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 4472	3.45E-05	2.52E-08	8.90E-07	1.45E-07	2.97E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 4473	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.00E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 4474	3.51E-05	2.56E-08	9.04E-07	1.47E-07	3.03E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 4475	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.05E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 4476	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.08E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 4477	3.60E-05	2.63E-08	9.28E-07	1.51E-07	3.12E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 4478	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.15E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 4479	3.66E-05	2.67E-08	9.43E-07	1.53E-07	3.18E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 4480	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.20E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 4481	3.72E-05	2.72E-08	9.58E-07	1.56E-07	3.23E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 4482	2.60E-05	1.90E-08	6.71E-07	1.09E-07	2.53E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 4483	2.58E-05	1.89E-08	6.66E-07	1.08E-07	2.51E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 4484	2.56E-05	1.87E-08	6.61E-07	1.07E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4485	2.54E-05	1.86E-08	6.56E-07	1.06E-07	2.46E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 4486	2.52E-05	1.84E-08	6.50E-07	1.05E-07	2.43E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4487	2.49E-05	1.82E-08	6.43E-07	1.04E-07	2.40E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 4488	2.47E-05	1.81E-08	6.37E-07	1.03E-07	2.37E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 4489	3.41E-05	2.49E-08	8.79E-07	1.43E-07	2.93E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 4490	3.43E-05	2.51E-08	8.86E-07	1.44E-07	2.96E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 4491	3.46E-05	2.53E-08	8.93E-07	1.45E-07	2.99E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 4492	3.50E-05	2.56E-08	9.02E-07	1.46E-07	3.02E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 4493	3.52E-05	2.58E-08	9.09E-07	1.48E-07	3.05E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 4494	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.08E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 4495	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.10E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 4496	3.61E-05	2.64E-08	9.31E-07	1.51E-07	3.13E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 4497	3.64E-05	2.66E-08	9.38E-07	1.52E-07	3.16E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 4498	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.19E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 4499	2.57E-05	1.88E-08	6.62E-07	1.08E-07	2.49E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4500	2.55E-05	1.87E-08	6.58E-07	1.07E-07	2.48E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 4501	2.53E-05	1.85E-08	6.53E-07	1.06E-07	2.45E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 4502	2.52E-05	1.84E-08	6.49E-07	1.05E-07	2.43E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4503	2.50E-05	1.82E-08	6.44E-07	1.05E-07	2.41E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4534	2.41E-05	1.76E-08	6.22E-07	1.01E-07	2.32E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Receptor 4535	2.39E-05	1.75E-08	6.16E-07	1.00E-07	2.29E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 4536	3.26E-05	2.39E-08	8.42E-07	1.37E-07	2.80E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 4537	3.29E-05	2.41E-08	8.49E-07	1.38E-07	2.83E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 4538	3.32E-05	2.43E-08	8.56E-07	1.39E-07	2.86E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 4539	3.35E-05	2.45E-08	8.63E-07	1.40E-07	2.88E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4540	3.38E-05	2.47E-08	8.71E-07	1.41E-07	2.91E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 4541	3.41E-05	2.49E-08	8.79E-07	1.43E-07	2.94E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 4542	3.44E-05	2.51E-08	8.87E-07	1.44E-07	2.98E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 4543	3.47E-05	2.54E-08	8.96E-07	1.45E-07	3.01E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 4544	3.50E-05	2.56E-08	9.04E-07	1.47E-07	3.04E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 4545	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.06E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 4546	2.41E-05	1.76E-08	6.21E-07	1.01E-07	2.31E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 4547	2.39E-05	1.74E-08	6.15E-07	9.99E-08	2.29E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 4548	2.36E-05	1.73E-08	6.10E-07	9.90E-08	2.26E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 4549	3.27E-05	2.39E-08	8.42E-07	1.37E-07	2.80E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 4550	3.29E-05	2.41E-08	8.50E-07	1.38E-07	2.83E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 4551	3.32E-05	2.43E-08	8.57E-07	1.39E-07	2.87E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 4552	3.36E-05	2.46E-08	8.66E-07	1.41E-07	2.90E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 4553	3.40E-05	2.48E-08	8.76E-07	1.42E-07	2.93E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 4554	3.43E-05	2.51E-08	8.85E-07	1.44E-07	2.97E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 4555	3.46E-05	2.53E-08	8.93E-07	1.45E-07	3.00E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 4556	3.49E-05	2.55E-08	9.01E-07	1.46E-07	3.03E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 4557	2.36E-05	1.72E-08	6.08E-07	9.87E-08	2.25E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Receptor 4558	2.33E-05	1.71E-08	6.02E-07	9.78E-08	2.23E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 4559	3.27E-05	2.39E-08	8.45E-07	1.37E-07	2.81E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 4560	3.31E-05	2.42E-08	8.54E-07	1.39E-07	2.85E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 4561	3.35E-05	2.45E-08	8.64E-07	1.40E-07	2.90E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 4562	3.38E-05	2.47E-08	8.73E-07	1.42E-07	2.93E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 4563	3.42E-05	2.50E-08	8.82E-07	1.43E-07	2.96E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 4564	3.45E-05	2.52E-08	8.90E-07	1.44E-07	2.99E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 4565	2.33E-05	1.70E-08	6.00E-07	9.74E-08	2.22E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 4566	2.31E-05	1.69E-08	5.95E-07	9.66E-08	2.20E-06	2.18E-09	0.00E+00	8.62E-07	7.12E-08	7.94E-09	3.47E-08	2.60E-08	4.51E-10	1.03E-09	6.70E-09	2.43E-08	2.59E-08	4.80E-09	9.13E-11	5.46E-10	0.00E+00	1.16E-09	1.51E-09	9.61E-10
Receptor 4567	3.26E-05	2.38E-08	8.41E-07	1.37E-07	2.80E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 4568	3.30E-05	2.41E-08	8.51E-07	1.38E-07	2.84E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 4569	3.34E-05	2.44E-08	8.60E-07	1.40E-07	2.88E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4570	3.37E-05	2.46E-08	8.69E-07	1.41E-07	2.92E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 4571	3.40E-05	2.49E-08	8.77E-07	1.42E-07	2.95E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 4572	2.28E-05	1.67E-08	5.88E-07	9.54E-08	2.17E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Receptor 4573	3.28E-05	2.40E-08	8.46E-07	1.37E-07	2.83E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 4574	3.32E-05	2.43E-08	8.56E-07	1.39E-07	2.87E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4575	3.36E-05	2.46E-08	8.66E-07	1.41E-07	2.90E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 4576	2.25E-05	1.65E-08	5.81E-07	9.44E-08	2.14E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 4577	3.27E-05	2.39E-08	8.44E-07	1.37E-07	2.82E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 4578	3.31E-05	2.42E-08	8.54E-07	1.39E-07	2.87E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4579	3.26E-05	2.38E-08	8.41E-07	1.37E-07	2.82E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 4580	2.10E-05	1.53E-08	5.41E-07	8.79E-08	1.97E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Receptor 4581	2.07E-05	1.51E-08	5.33E-07	8.66E-08	1.94E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Receptor 4582	2.09E-05	1.53E-08	5.39E-07	8.76E-08	1.97E-06	1.94E-09	0.00E+00	7.66E-07	6.33E-08	7.06E-09	3.09E-08	2.31E-08	4.01E-10	9.19E-10	5.95E-09	2.16E-08	2.30E-08	4.27E-09	8.11E-11	4.86E-10	0.00E+00	1.03E-09	1.34E-09	8.55E-10
Receptor 4583	2.08E-05	1.52E-08	5.35E-07	8.69E-08	1.95E-06	1.91E-09	0.00E+00	7.58E-07	6.26E-08	6.98E-09	3.05E-08	2.29E-08	3.97E-10	9.09E-10	5.88E-09	2.14E-08	2.27E-08	4.22E-09	8.02E-11	4.80E-10	0.00E+00	1.02E-09	1.33E-09	8.45E-10
Receptor 4584	2.06E-05	1.51E-08	5.32E-07	8.63E-08	1.93E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Receptor 4585	2.04E-05	1.49E-08	5.27E-07	8.56E-08	1.91E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 4586	2.08E-05	1.52E-08	5.37E-07	8.73E-08	1.96E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 4587	2.07E-05	1.51E-08	5.34E-07	8.67E-08	1.94E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Receptor 4588	2.05E-05	1.50E-08	5.30E-07	8.60E-08	1.93E-06	1.89E-09	0.00E+00	7.49E-07	6.19E-08	6.90E-09	3.02E-08	2.26E-08	3.92E-10	8.98E-10	5.82E-09	2.11E-08	2.25E-08	4.17E-09	7.93E-11	4.75E-10	0.00E+00	1.01E-09	1.31E-09	8.35E-10
Receptor 4589	2.04E-05	1.49E-08	5.26E-07	8.54E-08	1.91E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 4590	2.02E-05	1.48E-08	5.22E-07	8.47E-08	1.89E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Receptor 4591	2.06E-05	1.51E-08	5.32E-07	8.64E-08	1.94E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Receptor 4592	2.05E-05	1.50E-08	5.28E-07	8.57E-08	1.92E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 4593	2.03E-05	1.49E-08	5.24E-07	8.51E-08	1.91E-06	1.87E-09	0.00E+00	7.40E-07	6.12E-08	6.82E-09	2.98E-08	2.23E-08	3.88E-10	8.88E-10	5.75E-09	2.09E-08	2.22E-08	4.13E-09	7.84E-11	4.69E-10	0.00E+00	9.98E-10	1.30E-09	8.25E-10
Receptor 4594	2.02E-05	1.48E-08	5.20E-07	8.45E-08	1.89E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Receptor 4595	2.06E-05	1.50E-08	5.31E-07	8.62E-08	1.94E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Receptor 4596	2.04E-05	1.49E-08	5.27E-07	8.55E-08	1.92E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 4597	2.02E-05	1.48E-08	5.22E-07	8.48E-08	1.90E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 4598	2.01E-05	1.47E-08	5.18E-07	8.42E-08	1.88E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Receptor 4599	2.00E-05	1.46E-08	5.15E-07	8.36E-08	1.87E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Receptor 4600	2.04E-05	1.49E-08	5.25E-07	8.53E-08	1.91E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 4601	2.02E-05	1.48E-08	5.21E-07	8.46E-08	1.89E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 4602	2.00E-05	1.47E-08	5.17E-07	8.39E-08	1.87E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4633	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.34E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 4634	3.71E-05	2.71E-08	9.58E-07	1.55E-07	3.35E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 4635	3.73E-05	2.72E-08	9.61E-07	1.56E-07	3.37E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4636	3.74E-05	2.73E-08	9.65E-07	1.57E-07	3.38E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4637	3.75E-05	2.75E-08	9.68E-07	1.57E-07	3.40E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 4638	3.78E-05	2.76E-08	9.74E-07	1.58E-07	3.42E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 4639	3.79E-05	2.77E-08	9.77E-07	1.59E-07	3.43E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 4640	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.45E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 4641	3.81E-05	2.79E-08	9.83E-07	1.60E-07	3.46E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 4642	3.82E-05	2.80E-08	9.86E-07	1.60E-07	3.47E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4643	3.83E-05	2.80E-08	9.89E-07	1.61E-07	3.49E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4644	3.84E-05	2.81E-08	9.91E-07	1.61E-07	3.50E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4645	3.85E-05	2.82E-08	9.94E-07	1.61E-07	3.51E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4646	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.52E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4647	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.52E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4648	3.88E-05	2.84E-08	1.00E-06	1.62E-07	3.53E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4649	3.89E-05	2.84E-08	1.00E-06	1.63E-07	3.54E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4650	3.89E-05	2.85E-08	1.00E-06	1.63E-07	3.55E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4651	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.55E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4652	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.56E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4653	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.57E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4654	3.92E-05	2.86E-08	1.01E-06	1.64E-07	3.57E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4655	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.58E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 4656	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.58E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 4657	3.93E-05	2.87E-08	1.01E-06	1.64E-07	3.59E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4658	3.93E-05	2.87E-08	1.01E-06	1.65E-07	3.59E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4659	3.93E-05	2.88E-08	1.01E-06	1.65E-07	3.60E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4660	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.60E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4661	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.61E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4662	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.61E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4663	3.93E-05	2.87E-08	1.01E-06	1.65E-07	3.60E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4664	3.93E-05	2.87E-08	1.01E-06	1.64E-07	3.60E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4665	3.93E-05	2.87E-08	1.01E-06	1.64E-07	3.60E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4666	3.93E-05	2.87E-08	1.01E-06	1.64E-07	3.61E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 4667	3.93E-05	2.87E-08	1.01E-06	1.64E-07	3.61E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 4668	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.62E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 4669	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.62E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 4670	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.62E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 4671	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.62E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 4672	3.92E-05	2.86E-08	1.01E-06	1.64E-07	3.62E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 4673	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.63E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 4674	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.62E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 4675	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.63E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 4676	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.63E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 4677	3.90E-05	2.85E-08	1.00E-06	1.63E-07	3.63E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 4678	3.89E-05	2.84E-08	1.00E-06	1.63E-07	3.62E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 4679	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.63E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4680	3.88E-05	2.84E-08	1.00E-06	1.62E-07	3.63E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4681	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.62E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4682	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.62E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4683	3.86E-05	2.82E-08	9.94E-07	1.61E-07	3.62E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4684	3.85E-05	2.81E-08	9.93E-07	1.61E-07	3.62E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4685	3.84E-05	2.81E-08	9.90E-07	1.61E-07	3.61E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4686	3.83E-05	2.80E-08	9.88E-07	1.60E-07	3.61E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4687	3.82E-05	2.79E-08	9.85E-07	1.60E-07	3.61E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4688	3.81E-05	2.79E-08	9.83E-07	1.60E-07	3.60E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4689	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.60E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4690	3.79E-05	2.77E-08	9.77E-07	1.59E-07	3.60E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 4691	3.78E-05	2.76E-08	9.75E-07	1.58E-07	3.59E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 4692	3.77E-05	2.75E-08	9.72E-07	1.58E-07	3.58E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 4693	3.76E-05	2.75E-08	9.69E-07	1.57E-07	3.58E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 4694	3.74E-05	2.74E-08	9.66E-07	1.57E-07	3.57E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 4695	3.73E-05	2.73E-08	9.63E-07	1.56E-07	3.56E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 4696	3.72E-05	2.72E-08	9.60E-07	1.56E-07	3.56E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 4697	3.71E-05	2.71E-08	9.56E-07	1.55E-07	3.55E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 4698	3.70E-05	2.70E-08	9.53E-07	1.55E-07	3.55E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 4699	3.68E-05	2.69E-08	9.50E-07	1.54E-07	3.54E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 4700	3.68E-05	2.69E-08	9.48E-07	1.54E-07	3.53E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 4701	3.67E-05	2.68E-08	9.47E-07	1.54E-07	3.54E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Ltd 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4732	3.22E-05	2.35E-08	8.30E-07	1.35E-07	3.22E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 4733	3.21E-05	2.34E-08	8.27E-07	1.34E-07	3.21E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 4734	3.20E-05	2.34E-08	8.24E-07	1.34E-07	3.20E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4735	3.19E-05	2.33E-08	8.22E-07	1.33E-07	3.20E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4736	3.17E-05	2.32E-08	8.17E-07	1.33E-07	3.17E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4737	3.14E-05	2.30E-08	8.11E-07	1.32E-07	3.15E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 4738	2.01E-05	1.47E-08	5.19E-07	8.42E-08	1.88E-06	1.85E-09	0.00E+00	7.32E-07	6.04E-08	6.74E-09	2.95E-08	2.21E-08	3.83E-10	8.77E-10	5.68E-09	2.06E-08	2.20E-08	4.08E-09	7.75E-11	4.64E-10	0.00E+00	9.86E-10	1.28E-09	8.16E-10
Receptor 4739	2.00E-05	1.46E-08	5.15E-07	8.37E-08	1.87E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Receptor 4740	1.98E-05	1.45E-08	5.12E-07	8.31E-08	1.85E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Receptor 4741	1.97E-05	1.44E-08	5.09E-07	8.26E-08	1.84E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Receptor 4742	1.96E-05	1.43E-08	5.04E-07	8.19E-08	1.82E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Receptor 4743	2.96E-05	2.17E-08	7.64E-07	1.24E-07	2.56E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 4744	2.99E-05	2.18E-08	7.70E-07	1.25E-07	2.58E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 4745	3.01E-05	2.20E-08	7.76E-07	1.26E-07	2.60E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 4746	3.03E-05	2.21E-08	7.81E-07	1.27E-07	2.62E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 4747	3.05E-05	2.23E-08	7.86E-07	1.28E-07	2.64E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 4748	3.21E-05	2.35E-08	8.29E-07	1.35E-07	2.81E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 4749	3.24E-05	2.37E-08	8.37E-07	1.36E-07	2.85E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4750	3.27E-05	2.39E-08	8.44E-07	1.37E-07	2.87E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 4751	3.30E-05	2.41E-08	8.50E-07	1.38E-07	2.90E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 4752	3.32E-05	2.43E-08	8.57E-07	1.39E-07	2.93E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 4753	3.34E-05	2.45E-08	8.63E-07	1.40E-07	2.96E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 4754	3.36E-05	2.46E-08	8.68E-07	1.41E-07	2.98E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 4755	3.38E-05	2.47E-08	8.73E-07	1.42E-07	3.00E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 4756	3.40E-05	2.49E-08	8.77E-07	1.42E-07	3.02E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 4757	3.42E-05	2.50E-08	8.82E-07	1.43E-07	3.04E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 4758	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.06E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 4759	3.45E-05	2.53E-08	8.91E-07	1.45E-07	3.07E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 4760	3.47E-05	2.54E-08	8.96E-07	1.45E-07	3.09E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 4761	3.49E-05	2.56E-08	9.01E-07	1.46E-07	3.12E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 4762	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.14E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 4763	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.16E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 4764	3.55E-05	2.59E-08	9.15E-07	1.49E-07	3.18E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 4765	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.20E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 4766	3.58E-05	2.62E-08	9.24E-07	1.50E-07	3.21E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 4767	3.59E-05	2.63E-08	9.27E-07	1.51E-07	3.23E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 4768	3.61E-05	2.64E-08	9.31E-07	1.51E-07	3.25E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 4769	3.62E-05	2.65E-08	9.35E-07	1.52E-07	3.26E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 4770	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.28E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 4771	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.29E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 4772	3.66E-05	2.67E-08	9.43E-07	1.53E-07	3.30E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 4773	3.67E-05	2.68E-08	9.47E-07	1.54E-07	3.32E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 4774	3.68E-05	2.69E-08	9.50E-07	1.54E-07	3.33E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 4775	3.70E-05	2.70E-08	9.54E-07	1.55E-07	3.35E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 4776	3.72E-05	2.72E-08	9.59E-07	1.56E-07	3.37E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4777	3.73E-05	2.73E-08	9.62E-07	1.56E-07	3.38E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4778	3.74E-05	2.74E-08	9.65E-07	1.57E-07	3.39E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4779	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.40E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 4780	3.76E-05	2.75E-08	9.71E-07	1.58E-07	3.41E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 4781	3.77E-05	2.76E-08	9.73E-07	1.58E-07	3.42E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 4782	3.78E-05	2.77E-08	9.76E-07	1.59E-07	3.43E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 4783	3.79E-05	2.77E-08	9.79E-07	1.59E-07	3.44E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 4784	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.46E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 4785	3.82E-05	2.79E-08	9.85E-07	1.60E-07	3.47E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4786	3.83E-05	2.80E-08	9.87E-07	1.60E-07	3.48E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4787	3.83E-05	2.80E-08	9.89E-07	1.61E-07	3.49E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4788	3.84E-05	2.81E-08	9.91E-07	1.61E-07	3.50E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4789	3.85E-05	2.81E-08	9.92E-07	1.61E-07	3.50E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4790	3.85E-05	2.82E-08	9.94E-07	1.61E-07	3.51E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4791	3.86E-05	2.82E-08	9.95E-07	1.62E-07	3.52E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4792	3.86E-05	2.82E-08	9.95E-07	1.62E-07	3.52E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4793	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.52E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4794	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.52E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4795	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.53E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4796	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.53E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4797	3.87E-05	2.83E-08	9.99E-07	1.62E-07	3.54E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4798	3.88E-05	2.83E-08	9.99E-07	1.62E-07	3.54E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4799	3.88E-05	2.83E-08	1.00E-06	1.62E-07	3.54E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4800	3.88E-05	2.84E-08	1.00E-06	1.62E-07	3.55E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4831	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.52E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 4832	3.69E-05	2.70E-08	9.52E-07	1.55E-07	3.51E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4833	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.51E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4834	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.50E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4835	3.66E-05	2.67E-08	9.43E-07	1.53E-07	3.49E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4836	3.64E-05	2.66E-08	9.40E-07	1.53E-07	3.49E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4837	3.63E-05	2.66E-08	9.37E-07	1.52E-07	3.48E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4838	3.62E-05	2.65E-08	9.34E-07	1.52E-07	3.48E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4839	3.62E-05	2.65E-08	9.33E-07	1.52E-07	3.48E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4840	3.61E-05	2.64E-08	9.30E-07	1.51E-07	3.48E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 4841	3.59E-05	2.63E-08	9.27E-07	1.51E-07	3.46E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 4842	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.46E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 4843	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.45E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4844	3.56E-05	2.60E-08	9.18E-07	1.49E-07	3.44E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4845	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.45E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 4846	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.44E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4847	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.43E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 4848	3.52E-05	2.57E-08	9.07E-07	1.47E-07	3.42E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4849	3.50E-05	2.56E-08	9.03E-07	1.47E-07	3.42E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4850	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.41E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4851	3.47E-05	2.54E-08	8.96E-07	1.46E-07	3.40E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4852	3.42E-05	2.50E-08	8.82E-07	1.43E-07	3.35E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4853	3.41E-05	2.49E-08	8.79E-07	1.43E-07	3.34E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4854	3.39E-05	2.48E-08	8.75E-07	1.42E-07	3.33E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4855	3.38E-05	2.47E-08	8.71E-07	1.41E-07	3.32E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4856	3.36E-05	2.46E-08	8.67E-07	1.41E-07	3.31E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4857	3.35E-05	2.45E-08	8.64E-07	1.40E-07	3.30E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 4858	3.34E-05	2.44E-08	8.61E-07	1.40E-07	3.29E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 4859	3.33E-05	2.43E-08	8.58E-07	1.39E-07	3.29E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 4860	3.31E-05	2.42E-08	8.55E-07	1.39E-07	3.27E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 4861	3.30E-05	2.41E-08	8.52E-07	1.38E-07	3.26E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 4862	3.29E-05	2.41E-08	8.49E-07	1.38E-07	3.25E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 4863	3.28E-05	2.40E-08	8.45E-07	1.37E-07	3.24E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 4864	3.26E-05	2.38E-08	8.41E-07	1.37E-07	3.23E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 4865	3.24E-05	2.37E-08	8.37E-07	1.36E-07	3.22E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4866	3.23E-05	2.36E-08	8.33E-07	1.35E-07	3.20E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4867	3.22E-05	2.35E-08	8.30E-07	1.35E-07	3.19E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4868	3.21E-05	2.35E-08	8.28E-07	1.35E-07	3.19E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4869	3.20E-05	2.34E-08	8.26E-07	1.34E-07	3.19E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 4870	3.19E-05	2.33E-08	8.23E-07	1.34E-07	3.18E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 4871	3.18E-05	2.33E-08	8.21E-07	1.33E-07	3.17E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 4872	3.18E-05	2.32E-08	8.19E-07	1.33E-07	3.16E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 4873	3.17E-05	2.32E-08	8.18E-07	1.33E-07	3.16E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 4874	3.16E-05	2.31E-08	8.14E-07	1.32E-07	3.15E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 4875	3.15E-05	2.30E-08	8.12E-07	1.32E-07	3.14E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 4876	3.14E-05	2.30E-08	8.10E-07	1.31E-07	3.14E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 4877	3.12E-05	2.28E-08	8.05E-07	1.31E-07	3.12E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 4878	1.99E-05	1.46E-08	5.13E-07	8.33E-08	1.86E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Receptor 4879	1.98E-05	1.44E-08	5.09E-07	8.27E-08	1.84E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Receptor 4880	1.96E-05	1.44E-08	5.06E-07	8.22E-08	1.83E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 4881	1.95E-05	1.43E-08	5.03E-07	8.17E-08	1.81E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Receptor 4882	1.93E-05	1.41E-08	4.99E-07	8.10E-08	1.80E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Receptor 4883	2.93E-05	2.14E-08	7.55E-07	1.23E-07	2.52E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 4884	2.95E-05	2.16E-08	7.61E-07	1.24E-07	2.54E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 4885	2.97E-05	2.17E-08	7.66E-07	1.24E-07	2.57E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 4886	2.99E-05	2.19E-08	7.71E-07	1.25E-07	2.59E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 4887	3.01E-05	2.20E-08	7.76E-07	1.26E-07	2.61E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 4888	3.21E-05	2.35E-08	8.29E-07	1.35E-07	2.82E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 4889	3.24E-05	2.37E-08	8.37E-07	1.36E-07	2.85E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 4890	3.27E-05	2.39E-08	8.44E-07	1.37E-07	2.89E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 4891	3.30E-05	2.41E-08	8.50E-07	1.38E-07	2.91E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 4892	3.32E-05	2.42E-08	8.55E-07	1.39E-07	2.93E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 4893	3.34E-05	2.44E-08	8.60E-07	1.40E-07	2.95E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 4894	3.35E-05	2.45E-08	8.65E-07	1.40E-07	2.97E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 4895	3.37E-05	2.47E-08	8.70E-07	1.41E-07	2.99E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 4896	3.39E-05	2.48E-08	8.75E-07	1.42E-07	3.02E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 4897	3.41E-05	2.49E-08	8.79E-07	1.43E-07	3.03E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 4898	3.43E-05	2.50E-08	8.83E-07	1.43E-07	3.05E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 4899	3.45E-05	2.52E-08	8.89E-07	1.44E-07	3.08E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7156263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4930	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.46E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 4931	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.46E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 4932	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.47E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4933	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.47E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4934	3.81E-05	2.79E-08	9.83E-07	1.60E-07	3.48E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4935	3.81E-05	2.79E-08	9.84E-07	1.60E-07	3.48E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4936	3.81E-05	2.79E-08	9.84E-07	1.60E-07	3.49E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4937	3.82E-05	2.79E-08	9.84E-07	1.60E-07	3.49E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4938	3.82E-05	2.79E-08	9.85E-07	1.60E-07	3.49E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4939	3.81E-05	2.79E-08	9.83E-07	1.60E-07	3.49E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4940	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.48E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4941	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.49E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4942	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.49E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4943	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.50E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4944	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.50E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4945	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.50E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4946	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.50E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4947	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.50E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4948	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.51E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4949	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.51E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4950	3.80E-05	2.78E-08	9.79E-07	1.59E-07	3.51E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4951	3.79E-05	2.77E-08	9.78E-07	1.59E-07	3.51E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4952	3.79E-05	2.77E-08	9.77E-07	1.59E-07	3.51E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4953	3.78E-05	2.77E-08	9.76E-07	1.58E-07	3.51E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4954	3.78E-05	2.76E-08	9.75E-07	1.58E-07	3.52E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4955	3.77E-05	2.76E-08	9.73E-07	1.58E-07	3.51E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4956	3.77E-05	2.75E-08	9.72E-07	1.58E-07	3.51E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4957	3.76E-05	2.75E-08	9.70E-07	1.58E-07	3.51E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4958	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.51E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4959	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.50E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4960	3.74E-05	2.73E-08	9.64E-07	1.57E-07	3.50E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4961	3.73E-05	2.73E-08	9.62E-07	1.56E-07	3.50E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4962	3.72E-05	2.72E-08	9.60E-07	1.56E-07	3.50E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4963	3.71E-05	2.71E-08	9.58E-07	1.55E-07	3.49E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4964	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.49E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4965	3.69E-05	2.70E-08	9.53E-07	1.55E-07	3.49E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4966	3.68E-05	2.69E-08	9.50E-07	1.54E-07	3.48E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4967	3.67E-05	2.69E-08	9.47E-07	1.54E-07	3.48E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4968	3.66E-05	2.68E-08	9.45E-07	1.53E-07	3.47E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4969	3.65E-05	2.67E-08	9.42E-07	1.53E-07	3.46E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4970	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.46E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4971	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.46E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 4972	3.62E-05	2.64E-08	9.33E-07	1.51E-07	3.44E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4973	3.60E-05	2.64E-08	9.30E-07	1.51E-07	3.44E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4974	3.59E-05	2.63E-08	9.27E-07	1.50E-07	3.44E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 4975	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.42E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4976	3.57E-05	2.61E-08	9.21E-07	1.50E-07	3.42E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4977	3.56E-05	2.61E-08	9.19E-07	1.49E-07	3.42E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4978	3.55E-05	2.60E-08	9.17E-07	1.49E-07	3.42E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4979	3.54E-05	2.59E-08	9.14E-07	1.48E-07	3.41E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 4980	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.40E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4981	3.52E-05	2.57E-08	9.07E-07	1.47E-07	3.40E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4982	3.51E-05	2.56E-08	9.04E-07	1.47E-07	3.39E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4983	3.50E-05	2.56E-08	9.02E-07	1.47E-07	3.39E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4984	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.39E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 4985	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.37E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4986	3.46E-05	2.53E-08	8.94E-07	1.45E-07	3.37E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4987	3.45E-05	2.52E-08	8.90E-07	1.45E-07	3.36E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 4988	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.35E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4989	3.42E-05	2.50E-08	8.83E-07	1.43E-07	3.34E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 4990	3.40E-05	2.49E-08	8.78E-07	1.43E-07	3.33E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 4991	3.36E-05	2.46E-08	8.66E-07	1.41E-07	3.29E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 4992	3.34E-05	2.45E-08	8.63E-07	1.40E-07	3.28E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 4993	3.33E-05	2.43E-08	8.58E-07	1.39E-07	3.26E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 4994	3.31E-05	2.42E-08	8.54E-07	1.39E-07	3.25E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 4995	3.30E-05	2.41E-08	8.51E-07	1.38E-07	3.24E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 4996	3.29E-05	2.40E-08	8.48E-07	1.38E-07	3.24E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 4997	3.28E-05	2.40E-08	8.45E-07	1.37E-07	3.23E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 4998	3.26E-05	2.39E-08	8.42E-07	1.37E-07	3.22E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2018 - 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 5029	3.25E-05	2.37E-08	8.38E-07	1.36E-07	2.87E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Rerceptor 5030	3.27E-05	2.39E-08	8.43E-07	1.37E-07	2.89E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Rerceptor 5031	3.29E-05	2.40E-08	8.48E-07	1.38E-07	2.91E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Rerceptor 5032	3.31E-05	2.42E-08	8.53E-07	1.38E-07	2.93E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Rerceptor 5033	3.33E-05	2.43E-08	8.58E-07	1.39E-07	2.95E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Rerceptor 5034	3.34E-05	2.45E-08	8.63E-07	1.40E-07	2.97E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Rerceptor 5035	3.36E-05	2.46E-08	8.67E-07	1.41E-07	2.99E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Rerceptor 5036	3.38E-05	2.47E-08	8.72E-07	1.42E-07	3.01E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Rerceptor 5037	3.40E-05	2.48E-08	8.76E-07	1.42E-07	3.02E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Rerceptor 5038	3.42E-05	2.50E-08	8.81E-07	1.43E-07	3.04E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Rerceptor 5039	3.43E-05	2.51E-08	8.86E-07	1.44E-07	3.06E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Rerceptor 5040	3.45E-05	2.52E-08	8.90E-07	1.45E-07	3.08E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Rerceptor 5041	3.46E-05	2.53E-08	8.93E-07	1.45E-07	3.10E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Rerceptor 5042	3.47E-05	2.54E-08	8.96E-07	1.45E-07	3.11E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Rerceptor 5043	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.13E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Rerceptor 5044	3.50E-05	2.56E-08	9.04E-07	1.47E-07	3.15E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Rerceptor 5045	3.52E-05	2.57E-08	9.08E-07	1.47E-07	3.16E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Rerceptor 5046	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.18E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Rerceptor 5047	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.19E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Rerceptor 5048	3.55E-05	2.59E-08	9.15E-07	1.49E-07	3.20E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Rerceptor 5049	3.56E-05	2.60E-08	9.19E-07	1.49E-07	3.21E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Rerceptor 5050	3.57E-05	2.61E-08	9.22E-07	1.50E-07	3.22E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Rerceptor 5051	3.59E-05	2.62E-08	9.25E-07	1.50E-07	3.24E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Rerceptor 5052	3.60E-05	2.63E-08	9.28E-07	1.51E-07	3.25E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Rerceptor 5053	3.62E-05	2.64E-08	9.33E-07	1.51E-07	3.27E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Rerceptor 5054	3.63E-05	2.66E-08	9.37E-07	1.52E-07	3.28E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Rerceptor 5055	3.64E-05	2.66E-08	9.39E-07	1.53E-07	3.29E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Rerceptor 5056	3.66E-05	2.68E-08	9.44E-07	1.53E-07	3.31E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Rerceptor 5057	3.67E-05	2.69E-08	9.47E-07	1.54E-07	3.33E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Rerceptor 5058	3.68E-05	2.69E-08	9.50E-07	1.54E-07	3.34E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Rerceptor 5059	3.69E-05	2.70E-08	9.52E-07	1.55E-07	3.34E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Rerceptor 5060	3.70E-05	2.71E-08	9.54E-07	1.55E-07	3.35E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Rerceptor 5061	3.71E-05	2.71E-08	9.57E-07	1.55E-07	3.36E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Rerceptor 5062	3.72E-05	2.72E-08	9.59E-07	1.56E-07	3.37E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Rerceptor 5063	3.72E-05	2.72E-08	9.60E-07	1.56E-07	3.38E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Rerceptor 5064	3.73E-05	2.73E-08	9.62E-07	1.56E-07	3.39E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Rerceptor 5065	3.74E-05	2.73E-08	9.64E-07	1.56E-07	3.40E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Rerceptor 5066	3.74E-05	2.74E-08	9.65E-07	1.57E-07	3.40E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Rerceptor 5067	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.41E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Rerceptor 5068	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.41E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Rerceptor 5069	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.41E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Rerceptor 5070	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.41E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Rerceptor 5071	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.41E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Rerceptor 5072	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.42E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Rerceptor 5073	3.75E-05	2.75E-08	9.68E-07	1.57E-07	3.42E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Rerceptor 5074	3.76E-05	2.75E-08	9.69E-07	1.57E-07	3.42E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Rerceptor 5075	3.76E-05	2.75E-08	9.70E-07	1.57E-07	3.43E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Rerceptor 5076	3.76E-05	2.75E-08	9.70E-07	1.58E-07	3.43E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Rerceptor 5077	3.75E-05	2.75E-08	9.68E-07	1.57E-07	3.43E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Rerceptor 5078	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.43E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Rerceptor 5079	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.43E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Rerceptor 5080	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.44E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 5081	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.44E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 5082	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.44E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 5083	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.44E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 5084	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.45E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 5085	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.45E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 5086	3.75E-05	2.74E-08	9.66E-07	1.57E-07	3.45E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 5087	3.74E-05	2.74E-08	9.65E-07	1.57E-07	3.45E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 5088	3.74E-05	2.73E-08	9.65E-07	1.57E-07	3.45E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 5089	3.74E-05	2.73E-08	9.64E-07	1.56E-07	3.45E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 5090	3.73E-05	2.73E-08	9.63E-07	1.56E-07	3.46E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5091	3.73E-05	2.73E-08	9.62E-07	1.56E-07	3.46E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5092	3.72E-05	2.72E-08	9.61E-07	1.56E-07	3.45E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5093	3.72E-05	2.72E-08	9.59E-07	1.56E-07	3.46E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5094	3.71E-05	2.72E-08	9.58E-07	1.56E-07	3.46E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5095	3.71E-05	2.71E-08	9.56E-07	1.55E-07	3.45E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5096	3.70E-05	2.71E-08	9.54E-07	1.55E-07	3.45E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5097	3.69E-05	2.70E-08	9.53E-07	1.55E-07	3.45E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5098	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.45E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5099	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.44E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5100	3.67E-05	2.68E-08	9.47E-07	1.54E-07	3.44E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5101	3.66E-05	2.68E-08	9.44E-07	1.53E-07	3.44E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5102	3.65E-05	2.67E-08	9.42E-07	1.53E-07	3.44E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5103	3.64E-05	2.66E-08	9.39E-07	1.53E-07	3.43E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5104	3.63E-05	2.66E-08	9.37E-07	1.52E-07	3.43E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5105	3.62E-05	2.65E-08	9.34E-07	1.52E-07	3.42E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5106	3.61E-05	2.64E-08	9.32E-07	1.51E-07	3.41E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5107	3.60E-05	2.63E-08	9.29E-07	1.51E-07	3.41E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5108	3.59E-05	2.62E-08	9.26E-07	1.50E-07	3.41E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 5109	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.40E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 5110	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.39E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 5111	3.55E-05	2.60E-08	9.17E-07	1.49E-07	3.39E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 5112	3.54E-05	2.59E-08	9.14E-07	1.48E-07	3.38E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 5113	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.37E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 5114	3.52E-05	2.57E-08	9.08E-07	1.47E-07	3.37E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 5115	3.51E-05	2.56E-08	9.04E-07	1.47E-07	3.36E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 5116	3.50E-05	2.56E-08	9.03E-07	1.47E-07	3.36E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 5117	3.49E-05	2.55E-08	9.01E-07	1.46E-07	3.36E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 5118	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.35E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 5119	3.47E-05	2.54E-08	8.94E-07	1.45E-07	3.34E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 5120	3.45E-05	2.53E-08	8.91E-07	1.45E-07	3.33E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 5121	3.44E-05	2.52E-08	8.88E-07	1.44E-07	3.33E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 5122	3.44E-05	2.51E-08	8.86E-07	1.44E-07	3.32E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 5123	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.32E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 5124	3.41E-05	2.50E-08	8.80E-07	1.43E-07	3.31E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Rerceptor 5125	3.40E-05	2.49E-08	8.77E-07	1.42E-07	3.31E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Rerceptor 5126	3.39E-05	2.48E-08	8.74E-07	1.42E-07	3.29E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Rerceptor 5127	3.37E-05	2.47E-08	8.70E-07	1.41E-07	3.28E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5128	3.35E-05	2.45E-08	8.65E-07	1.40E-07	3.27E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 5129	3.34E-05	2.44E-08	8.61E-07	1.40E-07	3.25E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5130	3.30E-05	2.42E-08	8.52E-07	1.38E-07	3.23E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5131	3.29E-05	2.40E-08	8.48E-07	1.38E-07	3.22E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5132	3.28E-05	2.40E-08	8.45E-07	1.37E-07	3.21E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 5133	3.26E-05	2.39E-08	8.42E-07	1.37E-07	3.20E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 5134	3.25E-05	2.38E-08	8.39E-07	1.36E-07	3.19E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5135	3.24E-05	2.37E-08	8.36E-07	1.36E-07	3.18E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5136	3.23E-05	2.36E-08	8.33E-07	1.35E-07	3.17E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5137	3.22E-05	2.35E-08	8.30E-07	1.35E-07	3.16E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5138	3.20E-05	2.34E-08	8.26E-07	1.34E-07	3.15E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 5139	3.19E-05	2.34E-08	8.24E-07	1.34E-07	3.14E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5140	3.18E-05	2.32E-08	8.20E-07	1.33E-07	3.13E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5141	3.16E-05	2.31E-08	8.15E-07	1.32E-07	3.12E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5142	3.15E-05	2.30E-08	8.12E-07	1.32E-07	3.10E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5143	3.14E-05	2.29E-08	8.09E-07	1.31E-07	3.09E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5144	3.12E-05	2.28E-08	8.06E-07	1.31E-07	3.08E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5145	3.12E-05	2.28E-08	8.04E-07	1.31E-07	3.08E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5146	3.11E-05	2.27E-08	8.02E-07	1.30E-07	3.07E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5147	3.10E-05	2.26E-08	7.99E-07	1.30E-07	3.07E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5148	3.09E-05	2.26E-08	7.97E-07	1.29E-07	3.06E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5149	3.08E-05	2.26E-08	7.95E-07	1.29E-07	3.05E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5150	3.08E-05	2.25E-08	7.94E-07	1.29E-07	3.05E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5151	3.07E-05	2.24E-08	7.91E-07	1.28E-07	3.04E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5152	3.06E-05	2.23E-08	7.88E-07	1.28E-07	3.03E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5153	3.05E-05	2.23E-08	7.86E-07	1.28E-07	3.03E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5154	3.03E-05	2.21E-08	7.81E-07	1.27E-07	3.01E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5155	3.01E-05	2.20E-08	7.76E-07	1.26E-07	2.98E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5156	1.93E-05	1.41E-08	4.99E-07	8.10E-08	1.80E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Receptor 5157	1.92E-05	1.40E-08	4.95E-07	8.05E-08	1.79E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Receptor 5158	1.91E-05	1.40E-08	4.93E-07	8.00E-08	1.77E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Receptor 5159	1.90E-05	1.39E-08	4.89E-07	7.94E-08	1.76E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Receptor 5160	2.78E-05	2.03E-08	7.16E-07	1.16E-07	2.38E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 5161	2.80E-05	2.05E-08	7.22E-07	1.17E-07	2.40E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 5162	2.82E-05	2.06E-08	7.28E-07	1.18E-07	2.42E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 5163	2.84E-05	2.08E-08	7.33E-07	1.19E-07	2.44E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 5164	2.86E-05	2.09E-08	7.38E-07	1.20E-07	2.46E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 5165	2.88E-05	2.10E-08	7.42E-07	1.21E-07	2.48E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 5166	2.90E-05	2.12E-08	7.47E-07	1.21E-07	2.50E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 5167	2.91E-05	2.13E-08	7.51E-07	1.22E-07	2.52E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 5168	2.93E-05	2.14E-08	7.55E-07	1.23E-07	2.53E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 5169	2.94E-05	2.15E-08	7.59E-07	1.23E-07	2.54E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 5170	2.95E-05	2.16E-08	7.62E-07	1.24E-07	2.56E-06	2.39E-09	0.00E+00	9.45E-07	7.81E-08	8.71E-09	3.81E-08	2.85E-08	4.95E-10	1.13E-09	7.34E-09	2.67E-08	2.84E-08	5.27E-09	1.00E-10	5.99E-10	0.00E+00	1.27E-09	1.66E-09	1.05E-09
Receptor 5171	3.14E-05	2.29E-08	8.09E-07	1.31E-07	2.75E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 5172	3.17E-05	2.32E-08	8.18E-07	1.33E-07	2.79E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 5173	3.20E-05	2.34E-08	8.25E-07	1.34E-07	2.81E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 5174	3.22E-05	2.35E-08	8.30E-07	1.35E-07	2.84E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 5175	3.24E-05	2.37E-08	8.36E-07	1.36E-07	2.86E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 5176	3.26E-05	2.38E-08	8.41E-07	1.37E-07	2.88E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 5177	3.28E-05	2.40E-08	8.46E-07	1.37E-07	2.91E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 5178	3.30E-05	2.41E-08	8.50E-07	1.38E-07	2.93E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 5179	3.32E-05	2.42E-08	8.55E-07	1.39E-07	2.95E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 5180	3.33E-05	2.44E-08	8.59E-07	1.39E-07	2.96E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 5181	3.34E-05	2.45E-08	8.63E-07	1.40E-07	2.98E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 5182	3.36E-05	2.46E-08	8.67E-07	1.41E-07	3.00E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 5183	3.38E-05	2.47E-08	8.71E-07	1.41E-07	3.01E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 5184	3.40E-05	2.48E-08	8.76E-07	1.42E-07	3.03E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 5185	3.41E-05	2.49E-08	8.79E-07	1.43E-07	3.05E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 5186	3.42E-05	2.50E-08	8.83E-07	1.43E-07	3.06E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 5187	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.08E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 5188	3.45E-05	2.52E-08	8.90E-07	1.45E-07	3.09E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5189	3.47E-05	2.53E-08	8.94E-07	1.45E-07	3.11E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5190	3.48E-05	2.55E-08	8.98E-07	1.46E-07	3.12E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5191	3.49E-05	2.55E-08	8.99E-07	1.46E-07	3.13E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5192	3.49E-05	2.56E-08	9.01E-07	1.46E-07	3.14E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5193	3.50E-05	2.56E-08	9.04E-07	1.47E-07	3.15E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5194	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.16E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5195	3.52E-05	2.58E-08	9.09E-07	1.48E-07	3.17E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5196	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.19E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5227	3.69E-05	2.70E-08	9.53E-07	1.55E-07	3.39E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 5228	3.69E-05	2.70E-08	9.53E-07	1.55E-07	3.39E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 5229	3.69E-05	2.70E-08	9.52E-07	1.55E-07	3.39E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 5230	3.69E-05	2.70E-08	9.52E-07	1.55E-07	3.39E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 5231	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.40E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 5232	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.40E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 5233	3.68E-05	2.69E-08	9.50E-07	1.54E-07	3.40E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 5234	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.40E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 5235	3.68E-05	2.69E-08	9.48E-07	1.54E-07	3.40E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 5236	3.67E-05	2.68E-08	9.47E-07	1.54E-07	3.40E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 5237	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.40E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 5238	3.66E-05	2.68E-08	9.44E-07	1.53E-07	3.40E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5239	3.66E-05	2.67E-08	9.43E-07	1.53E-07	3.40E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5240	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.40E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5241	3.64E-05	2.66E-08	9.39E-07	1.53E-07	3.40E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5242	3.63E-05	2.66E-08	9.37E-07	1.52E-07	3.39E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5243	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.39E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5244	3.62E-05	2.65E-08	9.34E-07	1.52E-07	3.39E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5245	3.61E-05	2.64E-08	9.31E-07	1.51E-07	3.39E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5246	3.60E-05	2.63E-08	9.29E-07	1.51E-07	3.38E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5247	3.59E-05	2.63E-08	9.27E-07	1.50E-07	3.38E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5248	3.58E-05	2.62E-08	9.24E-07	1.50E-07	3.38E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 5249	3.57E-05	2.61E-08	9.22E-07	1.50E-07	3.37E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 5250	3.56E-05	2.60E-08	9.19E-07	1.49E-07	3.36E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 5251	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.36E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 5252	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.35E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 5253	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.34E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 5254	3.52E-05	2.57E-08	9.07E-07	1.47E-07	3.34E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 5255	3.51E-05	2.56E-08	9.04E-07	1.47E-07	3.34E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 5256	3.49E-05	2.56E-08	9.01E-07	1.46E-07	3.32E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 5257	3.48E-05	2.55E-08	8.98E-07	1.46E-07	3.32E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 5258	3.47E-05	2.54E-08	8.95E-07	1.45E-07	3.32E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 5259	3.46E-05	2.53E-08	8.92E-07	1.45E-07	3.30E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 5260	3.45E-05	2.52E-08	8.89E-07	1.44E-07	3.30E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 5261	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.30E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 5262	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.29E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 5263	3.42E-05	2.50E-08	8.82E-07	1.43E-07	3.28E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5264	3.41E-05	2.49E-08	8.78E-07	1.43E-07	3.28E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5265	3.39E-05	2.48E-08	8.75E-07	1.42E-07	3.27E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5266	3.38E-05	2.47E-08	8.73E-07	1.42E-07	3.26E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5267	3.37E-05	2.47E-08	8.70E-07	1.41E-07	3.26E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5268	3.37E-05	2.46E-08	8.68E-07	1.41E-07	3.26E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5269	3.35E-05	2.45E-08	8.63E-07	1.40E-07	3.24E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5270	3.33E-05	2.44E-08	8.59E-07	1.40E-07	3.23E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5271	3.32E-05	2.43E-08	8.56E-07	1.39E-07	3.22E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 5272	3.30E-05	2.42E-08	8.52E-07	1.38E-07	3.21E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5273	3.29E-05	2.40E-08	8.48E-07	1.38E-07	3.20E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5274	3.28E-05	2.40E-08	8.45E-07	1.37E-07	3.19E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5275	3.26E-05	2.38E-08	8.40E-07	1.36E-07	3.18E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5276	3.24E-05	2.37E-08	8.36E-07	1.36E-07	3.16E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5277	3.23E-05	2.36E-08	8.33E-07	1.35E-07	3.15E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5278	3.22E-05	2.35E-08	8.30E-07	1.35E-07	3.14E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5279	3.20E-05	2.34E-08	8.26E-07	1.34E-07	3.13E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5280	3.19E-05	2.33E-08	8.22E-07	1.33E-07	3.12E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5281	3.18E-05	2.32E-08	8.20E-07	1.33E-07	3.11E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5282	3.17E-05	2.32E-08	8.18E-07	1.33E-07	3.10E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5283	3.16E-05	2.31E-08	8.14E-07	1.32E-07	3.10E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5284	3.15E-05	2.30E-08	8.11E-07	1.32E-07	3.09E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5285	3.13E-05	2.29E-08	8.08E-07	1.31E-07	3.08E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5286	3.11E-05	2.28E-08	8.03E-07	1.30E-07	3.06E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5287	3.10E-05	2.27E-08	8.00E-07	1.30E-07	3.05E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5288	3.09E-05	2.26E-08	7.97E-07	1.29E-07	3.04E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5289	3.08E-05	2.25E-08	7.94E-07	1.29E-07	3.03E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5290	3.07E-05	2.25E-08	7.92E-07	1.29E-07	3.03E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5291	3.06E-05	2.24E-08	7.90E-07	1.28E-07	3.02E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5292	3.05E-05	2.23E-08	7.87E-07	1.28E-07	3.01E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5293	3.04E-05	2.23E-08	7.85E-07	1.28E-07	3.00E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5294	3.04E-05	2.22E-08	7.84E-07	1.27E-07	3.00E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5295	3.03E-05	2.22E-08	7.82E-07	1.27E-07	3.00E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5326	3.29E-05	2.41E-08	8.49E-07	1.38E-07	2.92E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 5327	3.31E-05	2.42E-08	8.54E-07	1.39E-07	2.94E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 5328	3.33E-05	2.43E-08	8.58E-07	1.39E-07	2.96E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 5329	3.34E-05	2.44E-08	8.61E-07	1.40E-07	2.98E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 5330	3.35E-05	2.45E-08	8.65E-07	1.40E-07	2.99E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 5331	3.37E-05	2.46E-08	8.69E-07	1.41E-07	3.01E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 5332	3.38E-05	2.48E-08	8.73E-07	1.42E-07	3.03E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 5333	3.40E-05	2.49E-08	8.77E-07	1.42E-07	3.05E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 5334	3.41E-05	2.50E-08	8.81E-07	1.43E-07	3.06E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 5335	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.08E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 5336	3.43E-05	2.51E-08	8.86E-07	1.44E-07	3.08E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 5337	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.19E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5338	3.55E-05	2.59E-08	9.15E-07	1.49E-07	3.20E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5339	3.56E-05	2.61E-08	9.19E-07	1.49E-07	3.22E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5340	3.57E-05	2.61E-08	9.22E-07	1.50E-07	3.23E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5341	3.58E-05	2.62E-08	9.24E-07	1.50E-07	3.24E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5342	3.59E-05	2.63E-08	9.27E-07	1.50E-07	3.25E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5343	3.60E-05	2.63E-08	9.28E-07	1.51E-07	3.26E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5344	3.61E-05	2.64E-08	9.30E-07	1.51E-07	3.27E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5345	3.61E-05	2.64E-08	9.32E-07	1.51E-07	3.28E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5346	3.62E-05	2.65E-08	9.34E-07	1.52E-07	3.28E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5347	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.29E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5348	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.29E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5349	3.63E-05	2.66E-08	9.37E-07	1.52E-07	3.30E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5350	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.31E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 5351	3.64E-05	2.66E-08	9.40E-07	1.53E-07	3.31E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 5352	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.31E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5353	3.64E-05	2.66E-08	9.39E-07	1.53E-07	3.31E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5354	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.31E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5355	3.64E-05	2.66E-08	9.40E-07	1.53E-07	3.31E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5356	3.64E-05	2.67E-08	9.40E-07	1.53E-07	3.31E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5357	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.32E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5358	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.32E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5359	3.64E-05	2.66E-08	9.40E-07	1.53E-07	3.32E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5360	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.32E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5361	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.32E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5362	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.33E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5363	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.33E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5364	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.33E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 5365	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.33E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 5366	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.34E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5367	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.34E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5368	3.64E-05	2.66E-08	9.38E-07	1.52E-07	3.34E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5369	3.64E-05	2.66E-08	9.38E-07	1.52E-07	3.35E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5370	3.63E-05	2.66E-08	9.37E-07	1.52E-07	3.34E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5371	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.34E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5372	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.35E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5373	3.62E-05	2.65E-08	9.35E-07	1.52E-07	3.35E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5374	3.62E-05	2.65E-08	9.34E-07	1.52E-07	3.35E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5375	3.61E-05	2.64E-08	9.32E-07	1.51E-07	3.35E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5376	3.61E-05	2.64E-08	9.31E-07	1.51E-07	3.35E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5377	3.60E-05	2.64E-08	9.30E-07	1.51E-07	3.35E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5378	3.60E-05	2.63E-08	9.28E-07	1.51E-07	3.35E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5379	3.59E-05	2.63E-08	9.26E-07	1.50E-07	3.34E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5380	3.58E-05	2.62E-08	9.25E-07	1.50E-07	3.34E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5381	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.34E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5382	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.34E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5383	3.56E-05	2.60E-08	9.18E-07	1.49E-07	3.33E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5384	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.33E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5385	3.54E-05	2.59E-08	9.14E-07	1.48E-07	3.33E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5386	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.32E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 5387	3.52E-05	2.58E-08	9.09E-07	1.48E-07	3.31E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5388	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.31E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5389	3.50E-05	2.56E-08	9.03E-07	1.47E-07	3.31E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5390	3.49E-05	2.55E-08	9.01E-07	1.46E-07	3.30E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 5391	3.48E-05	2.55E-08	8.98E-07	1.46E-07	3.29E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5392	3.47E-05	2.54E-08	8.95E-07	1.45E-07	3.29E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5393	3.46E-05	2.53E-08	8.92E-07	1.45E-07	3.28E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 5394	3.45E-05	2.52E-08	8.89E-07	1.44E-07	3.27E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7156263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5425	3.06E-05	2.24E-08	7.88E-07	1.28E-07	2.99E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5426	3.04E-05	2.23E-08	7.85E-07	1.28E-07	2.98E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5427	3.03E-05	2.22E-08	7.83E-07	1.27E-07	2.98E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5428	3.03E-05	2.21E-08	7.81E-07	1.27E-07	2.97E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5429	3.02E-05	2.21E-08	7.79E-07	1.26E-07	2.97E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5430	3.01E-05	2.20E-08	7.76E-07	1.26E-07	2.96E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5431	3.00E-05	2.19E-08	7.74E-07	1.26E-07	2.95E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5432	3.00E-05	2.19E-08	7.73E-07	1.25E-07	2.95E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5433	2.99E-05	2.18E-08	7.71E-07	1.25E-07	2.94E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5434	2.98E-05	2.18E-08	7.67E-07	1.25E-07	2.94E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5435	2.97E-05	2.17E-08	7.65E-07	1.24E-07	2.93E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5436	2.96E-05	2.16E-08	7.64E-07	1.24E-07	2.93E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5437	2.95E-05	2.15E-08	7.60E-07	1.23E-07	2.91E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5438	2.93E-05	2.14E-08	7.55E-07	1.23E-07	2.89E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5439	2.90E-05	2.12E-08	7.49E-07	1.22E-07	2.87E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 5440	2.87E-05	2.10E-08	7.41E-07	1.20E-07	2.83E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 5441	1.97E-05	1.44E-08	5.08E-07	8.25E-08	1.85E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Receptor 5442	1.96E-05	1.43E-08	5.04E-07	8.19E-08	1.83E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 5443	1.94E-05	1.42E-08	5.00E-07	8.12E-08	1.81E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Receptor 5444	1.92E-05	1.41E-08	4.96E-07	8.06E-08	1.79E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Receptor 5445	1.91E-05	1.39E-08	4.92E-07	7.99E-08	1.77E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Receptor 5446	1.89E-05	1.38E-08	4.88E-07	7.93E-08	1.76E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Receptor 5447	1.88E-05	1.38E-08	4.85E-07	7.88E-08	1.75E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Receptor 5448	1.87E-05	1.37E-08	4.83E-07	7.84E-08	1.73E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Receptor 5449	1.86E-05	1.36E-08	4.79E-07	7.77E-08	1.72E-06	1.67E-09	0.00E+00	6.62E-07	5.47E-08	6.10E-09	2.67E-08	2.00E-08	3.47E-10	7.94E-10	5.14E-09	1.87E-08	1.99E-08	3.69E-09	7.01E-11	4.19E-10	0.00E+00	8.92E-10	1.16E-09	7.38E-10
Receptor 5450	2.74E-05	2.00E-08	7.07E-07	1.15E-07	2.34E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-09	2.42E-08	2.57E-08	4.78E-09	9.08E-11	5.44E-10	0.00E+00	1.16E-09	1.50E-09	9.57E-10
Receptor 5451	2.76E-05	2.02E-08	7.11E-07	1.15E-07	2.36E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Receptor 5452	2.77E-05	2.03E-08	7.15E-07	1.16E-07	2.38E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 5453	2.79E-05	2.04E-08	7.19E-07	1.17E-07	2.40E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 5454	2.81E-05	2.05E-08	7.24E-07	1.17E-07	2.41E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Receptor 5455	2.82E-05	2.06E-08	7.28E-07	1.18E-07	2.43E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 5456	2.84E-05	2.08E-08	7.32E-07	1.19E-07	2.45E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 5457	2.85E-05	2.08E-08	7.35E-07	1.19E-07	2.46E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 5458	2.86E-05	2.09E-08	7.38E-07	1.20E-07	2.47E-06	2.30E-09	0.00E+00	9.10E-07	7.52E-08	8.39E-09	3.67E-08	2.75E-08	4.76E-10	1.09E-09	7.07E-09	2.57E-08	2.73E-08	5.07E-09	9.64E-11	5.77E-10	0.00E+00	1.23E-09	1.60E-09	1.01E-09
Receptor 5459	2.87E-05	2.10E-08	7.41E-07	1.20E-07	2.48E-06	2.31E-09	0.00E+00	9.14E-07	7.55E-08	8.43E-09	3.69E-08	2.76E-08	4.79E-10	1.10E-09	7.10E-09	2.58E-08	2.74E-08	5.10E-09	9.68E-11	5.80E-10	0.00E+00	1.23E-09	1.60E-09	1.02E-09
Receptor 5460	2.88E-05	2.11E-08	7.43E-07	1.21E-07	2.49E-06	2.32E-09	0.00E+00	9.19E-07	7.59E-08	8.47E-09	3.70E-08	2.77E-08	4.81E-10	1.10E-09	7.14E-09	2.59E-08	2.76E-08	5.12E-09	9.73E-11	5.82E-10	0.00E+00	1.24E-09	1.61E-09	1.02E-09
Receptor 5461	3.10E-05	2.27E-08	8.00E-07	1.30E-07	2.72E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 5462	3.13E-05	2.29E-08	8.06E-07	1.31E-07	2.75E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 5463	3.14E-05	2.30E-08	8.11E-07	1.32E-07	2.77E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 5464	3.17E-05	2.32E-08	8.17E-07	1.33E-07	2.80E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 5465	3.18E-05	2.33E-08	8.21E-07	1.33E-07	2.82E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 5466	3.20E-05	2.34E-08	8.25E-07	1.34E-07	2.83E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 5467	3.21E-05	2.35E-08	8.29E-07	1.35E-07	2.85E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 5468	3.23E-05	2.36E-08	8.33E-07	1.35E-07	2.87E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 5469	3.25E-05	2.37E-08	8.37E-07	1.36E-07	2.88E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 5470	3.26E-05	2.39E-08	8.42E-07	1.37E-07	2.90E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 5471	3.28E-05	2.40E-08	8.45E-07	1.37E-07	2.92E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 5472	3.29E-05	2.40E-08	8.48E-07	1.38E-07	2.93E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 5473	3.30E-05	2.41E-08	8.51E-07	1.38E-07	2.94E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 5474	3.32E-05	2.42E-08	8.55E-07	1.39E-07	2.96E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 5475	3.33E-05	2.44E-08	8.59E-07	1.39E-07	2.97E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 5476	3.35E-05	2.45E-08	8.64E-07	1.40E-07	2.99E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 5477	3.36E-05	2.46E-08	8.68E-07	1.41E-07	3.01E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 5478	3.37E-05	2.47E-08	8.70E-07	1.41E-07	3.02E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 5479	3.38E-05	2.47E-08	8.71E-07	1.41E-07	3.02E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 5480	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.15E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5481	3.51E-05	2.56E-08	9.04E-07	1.47E-07	3.17E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5482	3.52E-05	2.58E-08	9.08E-07	1.47E-07	3.18E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5483	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.19E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5484	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.20E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5485	3.55E-05	2.59E-08	9.15E-07	1.48E-07	3.21E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5486	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.21E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5487	3.56E-05	2.60E-08	9.18E-07	1.49E-07	3.22E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5488	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.23E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5489	3.57E-05	2.61E-08	9.21E-07	1.50E-07	3.23E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5490	3.58E-05	2.61E-08	9.22E-07	1.50E-07	3.24E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5491	3.58E-05	2.62E-08	9.24E-07	1.50E-07	3.25E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5492	3.58E-05	2.62E-08	9.25E-07	1.50E-07	3.25E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5493	3.59E-05	2.62E-08	9.26E-07	1.50E-07	3.26E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Ltd 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5524	3.52E-05	2.57E-08	9.08E-07	1.47E-07	3.28E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5525	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.28E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5526	3.50E-05	2.56E-08	9.04E-07	1.47E-07	3.28E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5527	3.49E-05	2.56E-08	9.01E-07	1.46E-07	3.28E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5528	3.49E-05	2.55E-08	8.99E-07	1.46E-07	3.27E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5529	3.47E-05	2.54E-08	8.96E-07	1.46E-07	3.27E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 5530	3.47E-05	2.53E-08	8.94E-07	1.45E-07	3.26E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5531	3.46E-05	2.53E-08	8.91E-07	1.45E-07	3.25E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5532	3.44E-05	2.52E-08	8.89E-07	1.44E-07	3.25E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5533	3.43E-05	2.51E-08	8.86E-07	1.44E-07	3.25E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 5534	3.42E-05	2.50E-08	8.83E-07	1.43E-07	3.24E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5535	3.41E-05	2.49E-08	8.80E-07	1.43E-07	3.23E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5536	3.40E-05	2.49E-08	8.77E-07	1.42E-07	3.23E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 5537	3.39E-05	2.48E-08	8.74E-07	1.42E-07	3.22E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 5538	3.38E-05	2.47E-08	8.71E-07	1.41E-07	3.21E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 5539	3.36E-05	2.46E-08	8.68E-07	1.41E-07	3.20E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5540	3.35E-05	2.45E-08	8.64E-07	1.40E-07	3.20E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5541	3.34E-05	2.44E-08	8.62E-07	1.40E-07	3.19E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5542	3.34E-05	2.44E-08	8.61E-07	1.40E-07	3.19E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 5543	3.32E-05	2.43E-08	8.57E-07	1.39E-07	3.18E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5544	3.31E-05	2.42E-08	8.54E-07	1.39E-07	3.18E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5545	3.30E-05	2.41E-08	8.51E-07	1.38E-07	3.16E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5546	3.29E-05	2.40E-08	8.47E-07	1.38E-07	3.16E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5547	3.27E-05	2.39E-08	8.44E-07	1.37E-07	3.15E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5548	3.26E-05	2.38E-08	8.41E-07	1.37E-07	3.14E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5549	3.25E-05	2.37E-08	8.37E-07	1.36E-07	3.13E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5550	3.23E-05	2.37E-08	8.34E-07	1.35E-07	3.12E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5551	3.22E-05	2.36E-08	8.31E-07	1.35E-07	3.12E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5552	3.21E-05	2.35E-08	8.28E-07	1.34E-07	3.10E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5553	3.19E-05	2.33E-08	8.23E-07	1.34E-07	3.09E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5554	3.17E-05	2.32E-08	8.19E-07	1.33E-07	3.08E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5555	3.16E-05	2.31E-08	8.15E-07	1.32E-07	3.07E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5556	3.15E-05	2.30E-08	8.12E-07	1.32E-07	3.06E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5557	3.14E-05	2.29E-08	8.09E-07	1.31E-07	3.04E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5558	3.12E-05	2.28E-08	8.06E-07	1.31E-07	3.04E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5559	3.11E-05	2.28E-08	8.03E-07	1.30E-07	3.03E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5560	3.10E-05	2.27E-08	8.00E-07	1.30E-07	3.02E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5561	3.09E-05	2.26E-08	7.97E-07	1.29E-07	3.01E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5562	3.08E-05	2.25E-08	7.94E-07	1.29E-07	3.00E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5563	3.07E-05	2.24E-08	7.91E-07	1.28E-07	2.99E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5564	3.06E-05	2.23E-08	7.88E-07	1.28E-07	2.99E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5565	3.04E-05	2.22E-08	7.85E-07	1.27E-07	2.98E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5566	3.02E-05	2.21E-08	7.80E-07	1.27E-07	2.96E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5567	3.01E-05	2.20E-08	7.77E-07	1.26E-07	2.94E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5568	3.00E-05	2.19E-08	7.74E-07	1.26E-07	2.93E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5569	2.99E-05	2.19E-08	7.71E-07	1.25E-07	2.93E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5570	2.98E-05	2.18E-08	7.70E-07	1.25E-07	2.92E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 5571	2.98E-05	2.18E-08	7.68E-07	1.25E-07	2.92E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 5572	2.96E-05	2.17E-08	7.65E-07	1.24E-07	2.91E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5573	2.96E-05	2.16E-08	7.63E-07	1.24E-07	2.90E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5574	2.95E-05	2.16E-08	7.61E-07	1.24E-07	2.90E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5575	2.94E-05	2.15E-08	7.58E-07	1.23E-07	2.89E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 5576	2.93E-05	2.14E-08	7.56E-07	1.23E-07	2.88E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 5577	2.92E-05	2.14E-08	7.54E-07	1.22E-07	2.88E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 5578	2.92E-05	2.13E-08	7.53E-07	1.22E-07	2.88E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 5579	2.90E-05	2.12E-08	7.49E-07	1.22E-07	2.86E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 5580	2.89E-05	2.11E-08	7.45E-07	1.21E-07	2.84E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 5581	2.87E-05	2.10E-08	7.40E-07	1.20E-07	2.82E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 5582	2.84E-05	2.08E-08	7.32E-07	1.19E-07	2.79E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 5583	1.99E-05	1.46E-08	5.14E-07	8.35E-08	1.87E-06	1.84E-09	0.00E+00	7.27E-07	6.01E-08	6.70E-09	2.93E-08	2.19E-08	3.81E-10	8.72E-10	5.65E-09	2.05E-08	2.18E-08	4.05E-09	7.70E-11	4.61E-10	0.00E+00	9.80E-10	1.28E-09	8.11E-10
Receptor 5584	1.98E-05	1.45E-08	5.11E-07	8.30E-08	1.86E-06	1.83E-09	0.00E+00	7.23E-07	5.97E-08	6.66E-09	2.91E-08	2.18E-08	3.78E-10	8.67E-10	5.61E-09	2.04E-08	2.17E-08	4.03E-09	7.65E-11	4.58E-10	0.00E+00	9.74E-10	1.27E-09	8.06E-10
Receptor 5585	1.97E-05	1.44E-08	5.07E-07	8.23E-08	1.84E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Receptor 5586	1.95E-05	1.43E-08	5.03E-07	8.17E-08	1.83E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 5587	1.94E-05	1.42E-08	4.99E-07	8.11E-08	1.81E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Receptor 5588	1.92E-05	1.40E-08	4.95E-07	8.04E-08	1.79E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Receptor 5589	1.90E-05	1.39E-08	4.91E-07	7.97E-08	1.77E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Receptor 5590	1.89E-05	1.38E-08	4.87E-07	7.91E-08	1.75E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Receptor 5591	1.88E-05	1.37E-08	4.84E-07	7.86E-08	1.74E-06	1.69E-09	0.00E+00	6.71E-07	5.54E-08	6.18E-09	2.70E-08	2.02E-08	3.51E-10	8.04E-10	5.21E-09	1.89E-08	2.01E-08	3.74E-09	7.10E-11	4.25E-10	0.00E+00	9.04E-10	1.18E-09	7.48E-10
Receptor 5592	1.87E-05	1.36E-08	4.81E-07	7.81E-08	1.73E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5623	3.32E-05	2.43E-08	8.57E-07	1.39E-07	2.98E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 5624	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.08E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5625	3.45E-05	2.52E-08	8.90E-07	1.44E-07	3.11E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5626	3.47E-05	2.54E-08	8.95E-07	1.45E-07	3.13E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5627	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.14E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5628	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.15E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5629	3.50E-05	2.56E-08	9.03E-07	1.47E-07	3.17E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5630	3.51E-05	2.57E-08	9.05E-07	1.47E-07	3.17E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5631	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.18E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5632	3.52E-05	2.57E-08	9.08E-07	1.47E-07	3.19E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5633	3.52E-05	2.58E-08	9.08E-07	1.47E-07	3.19E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5634	3.52E-05	2.58E-08	9.09E-07	1.48E-07	3.19E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5635	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.20E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5636	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.20E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5637	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.21E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5638	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.21E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5639	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.21E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5640	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.21E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5641	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.21E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5642	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.21E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5643	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.21E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5644	3.54E-05	2.59E-08	9.14E-07	1.48E-07	3.22E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5645	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.21E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5646	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.21E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5647	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.22E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5648	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.22E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5649	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.23E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5650	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.23E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5651	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.23E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5652	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.23E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5653	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.23E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5654	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.24E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5655	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.24E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5656	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.24E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5657	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.24E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5658	3.53E-05	2.58E-08	9.09E-07	1.48E-07	3.24E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5659	3.52E-05	2.58E-08	9.08E-07	1.47E-07	3.24E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5660	3.52E-05	2.57E-08	9.08E-07	1.47E-07	3.25E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5661	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.25E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5662	3.51E-05	2.57E-08	9.05E-07	1.47E-07	3.25E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5663	3.51E-05	2.56E-08	9.04E-07	1.47E-07	3.24E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5664	3.50E-05	2.56E-08	9.02E-07	1.47E-07	3.24E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5665	3.49E-05	2.55E-08	9.01E-07	1.46E-07	3.24E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5666	3.49E-05	2.55E-08	8.99E-07	1.46E-07	3.24E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5667	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.23E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5668	3.47E-05	2.54E-08	8.96E-07	1.45E-07	3.23E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5669	3.46E-05	2.53E-08	8.94E-07	1.45E-07	3.23E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5670	3.46E-05	2.53E-08	8.91E-07	1.45E-07	3.23E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5671	3.45E-05	2.52E-08	8.89E-07	1.44E-07	3.22E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5672	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.22E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5673	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.22E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5674	3.42E-05	2.50E-08	8.82E-07	1.43E-07	3.21E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 5675	3.41E-05	2.49E-08	8.79E-07	1.43E-07	3.20E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5676	3.40E-05	2.48E-08	8.76E-07	1.42E-07	3.20E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5677	3.39E-05	2.48E-08	8.74E-07	1.42E-07	3.20E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5678	3.38E-05	2.47E-08	8.71E-07	1.41E-07	3.19E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 5679	3.37E-05	2.46E-08	8.68E-07	1.41E-07	3.18E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5680	3.35E-05	2.45E-08	8.65E-07	1.40E-07	3.18E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 5681	3.34E-05	2.44E-08	8.62E-07	1.40E-07	3.17E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5682	3.33E-05	2.44E-08	8.59E-07	1.39E-07	3.16E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 5683	3.32E-05	2.43E-08	8.56E-07	1.39E-07	3.15E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5684	3.31E-05	2.42E-08	8.53E-07	1.38E-07	3.15E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5685	3.29E-05	2.41E-08	8.50E-07	1.38E-07	3.14E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 5686	3.29E-05	2.40E-08	8.47E-07	1.38E-07	3.13E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5687	3.27E-05	2.39E-08	8.44E-07	1.37E-07	3.13E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 5688	3.26E-05	2.38E-08	8.41E-07	1.37E-07	3.12E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5689	3.25E-05	2.38E-08	8.39E-07	1.36E-07	3.11E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5690	3.24E-05	2.37E-08	8.36E-07	1.36E-07	3.11E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5691	3.23E-05	2.36E-08	8.32E-07	1.35E-07	3.10E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5722	2.87E-05	2.10E-08	7.41E-07	1.20E-07	2.82E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 5723	2.86E-05	2.09E-08	7.38E-07	1.20E-07	2.81E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 5724	2.85E-05	2.08E-08	7.34E-07	1.19E-07	2.80E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 5725	2.83E-05	2.07E-08	7.30E-07	1.19E-07	2.78E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 5726	2.80E-05	2.05E-08	7.23E-07	1.17E-07	2.75E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 5727	1.97E-05	1.44E-08	5.09E-07	8.26E-08	1.85E-06	1.82E-09	0.00E+00	7.19E-07	5.94E-08	6.62E-09	2.90E-08	2.17E-08	3.76E-10	8.62E-10	5.58E-09	2.03E-08	2.16E-08	4.00E-09	7.61E-11	4.55E-10	0.00E+00	9.69E-10	1.26E-09	8.01E-10
Receptor 5728	1.96E-05	1.43E-08	5.06E-07	8.21E-08	1.84E-06	1.80E-09	0.00E+00	7.14E-07	5.90E-08	6.58E-09	2.88E-08	2.16E-08	3.74E-10	8.56E-10	5.55E-09	2.01E-08	2.14E-08	3.98E-09	7.56E-11	4.53E-10	0.00E+00	9.63E-10	1.25E-09	7.96E-10
Receptor 5729	1.95E-05	1.42E-08	5.02E-07	8.15E-08	1.82E-06	1.78E-09	0.00E+00	7.05E-07	5.83E-08	6.50E-09	2.84E-08	2.13E-08	3.69E-10	8.46E-10	5.48E-09	1.99E-08	2.12E-08	3.93E-09	7.47E-11	4.47E-10	0.00E+00	9.51E-10	1.24E-09	7.87E-10
Receptor 5730	1.93E-05	1.41E-08	4.98E-07	8.09E-08	1.81E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Receptor 5731	1.91E-05	1.40E-08	4.94E-07	8.02E-08	1.79E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Receptor 5732	1.90E-05	1.39E-08	4.90E-07	7.95E-08	1.77E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Receptor 5733	1.88E-05	1.38E-08	4.86E-07	7.89E-08	1.75E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Receptor 5734	1.87E-05	1.37E-08	4.82E-07	7.82E-08	1.73E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Receptor 5735	1.86E-05	1.36E-08	4.79E-07	7.77E-08	1.72E-06	1.67E-09	0.00E+00	6.62E-07	5.47E-08	6.10E-09	2.67E-08	2.00E-08	3.47E-10	7.94E-10	5.14E-09	1.87E-08	1.99E-08	3.69E-09	7.01E-11	4.19E-10	0.00E+00	8.92E-10	1.16E-09	7.38E-10
Receptor 5736	1.85E-05	1.35E-08	4.76E-07	7.73E-08	1.71E-06	1.66E-09	0.00E+00	6.58E-07	5.43E-08	6.06E-09	2.65E-08	1.98E-08	3.44E-10	7.88E-10	5.11E-09	1.85E-08	1.97E-08	3.66E-09	6.96E-11	4.17E-10	0.00E+00	8.86E-10	1.15E-09	7.33E-10
Receptor 5737	1.83E-05	1.34E-08	4.73E-07	7.67E-08	1.70E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Receptor 5738	1.82E-05	1.33E-08	4.69E-07	7.62E-08	1.68E-06	1.63E-09	0.00E+00	6.44E-07	5.32E-08	5.94E-09	2.60E-08	1.95E-08	3.37E-10	7.73E-10	5.00E-09	1.82E-08	1.93E-08	3.59E-09	6.82E-11	4.08E-10	0.00E+00	8.69E-10	1.13E-09	7.19E-10
Receptor 5739	2.69E-05	1.96E-08	6.93E-07	1.13E-07	2.30E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 5740	2.70E-05	1.98E-08	6.97E-07	1.13E-07	2.32E-06	2.15E-09	0.00E+00	8.49E-07	7.01E-08	7.82E-09	3.42E-08	2.56E-08	4.45E-10	1.02E-09	6.59E-09	2.40E-08	2.55E-08	4.73E-09	8.99E-11	5.38E-10	0.00E+00	1.14E-09	1.49E-09	9.47E-10
Receptor 5741	2.72E-05	1.99E-08	7.01E-07	1.14E-07	2.33E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Receptor 5742	2.73E-05	2.00E-08	7.05E-07	1.15E-07	2.35E-06	2.18E-09	0.00E+00	8.62E-07	7.12E-08	7.94E-09	3.47E-08	2.60E-08	4.51E-10	1.03E-09	6.70E-09	2.43E-08	2.59E-08	4.80E-09	9.13E-11	5.46E-10	0.00E+00	1.16E-09	1.51E-09	9.61E-10
Receptor 5743	2.75E-05	2.01E-08	7.09E-07	1.15E-07	2.36E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Receptor 5744	2.76E-05	2.02E-08	7.12E-07	1.16E-07	2.37E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 5745	2.77E-05	2.03E-08	7.15E-07	1.16E-07	2.38E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 5746	2.78E-05	2.04E-08	7.18E-07	1.17E-07	2.39E-06	2.22E-09	0.00E+00	8.80E-07	7.27E-08	8.11E-09	3.54E-08	2.65E-08	4.61E-10	1.05E-09	6.83E-09	2.48E-08	2.64E-08	4.90E-09	9.31E-11	5.57E-10	0.00E+00	1.19E-09	1.54E-09	9.81E-10
Receptor 5747	2.79E-05	2.04E-08	7.21E-07	1.17E-07	2.41E-06	2.23E-09	0.00E+00	8.84E-07	7.30E-08	8.15E-09	3.56E-08	2.67E-08	4.63E-10	1.06E-09	6.86E-09	2.49E-08	2.65E-08	4.93E-09	9.36E-11	5.60E-10	0.00E+00	1.19E-09	1.55E-09	9.86E-10
Receptor 5748	2.81E-05	2.05E-08	7.24E-07	1.18E-07	2.42E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 5749	2.81E-05	2.06E-08	7.26E-07	1.18E-07	2.43E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 5750	3.04E-05	2.22E-08	7.85E-07	1.27E-07	2.67E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 5751	3.06E-05	2.24E-08	7.89E-07	1.28E-07	2.69E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 5752	3.07E-05	2.25E-08	7.93E-07	1.29E-07	2.71E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 5753	3.09E-05	2.26E-08	7.97E-07	1.29E-07	2.73E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 5754	3.11E-05	2.27E-08	8.02E-07	1.30E-07	2.75E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 5755	3.12E-05	2.28E-08	8.05E-07	1.31E-07	2.76E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 5756	3.14E-05	2.29E-08	8.09E-07	1.31E-07	2.78E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 5757	3.15E-05	2.30E-08	8.12E-07	1.32E-07	2.79E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 5758	3.16E-05	2.31E-08	8.16E-07	1.32E-07	2.80E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 5759	3.18E-05	2.32E-08	8.19E-07	1.33E-07	2.82E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 5760	3.19E-05	2.33E-08	8.23E-07	1.34E-07	2.83E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 5761	3.21E-05	2.34E-08	8.27E-07	1.34E-07	2.85E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 5762	3.22E-05	2.35E-08	8.30E-07	1.35E-07	2.86E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 5763	3.23E-05	2.37E-08	8.34E-07	1.35E-07	2.88E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 5764	3.25E-05	2.37E-08	8.38E-07	1.36E-07	2.90E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 5765	3.26E-05	2.38E-08	8.40E-07	1.36E-07	2.91E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 5766	3.27E-05	2.39E-08	8.42E-07	1.37E-07	2.91E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 5767	3.27E-05	2.39E-08	8.44E-07	1.37E-07	2.92E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 5768	3.39E-05	2.48E-08	8.75E-07	1.42E-07	3.06E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5769	3.42E-05	2.50E-08	8.81E-07	1.43E-07	3.08E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5770	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.09E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5771	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.10E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5772	3.45E-05	2.53E-08	8.91E-07	1.45E-07	3.12E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5773	3.46E-05	2.53E-08	8.93E-07	1.45E-07	3.12E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5774	3.47E-05	2.54E-08	8.94E-07	1.45E-07	3.13E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5775	3.47E-05	2.54E-08	8.96E-07	1.45E-07	3.14E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5776	3.47E-05	2.54E-08	8.96E-07	1.45E-07	3.14E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5777	3.47E-05	2.54E-08	8.96E-07	1.45E-07	3.14E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5778	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.14E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5779	3.48E-05	2.55E-08	8.98E-07	1.46E-07	3.15E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5780	3.48E-05	2.55E-08	8.99E-07	1.46E-07	3.15E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5781	3.49E-05	2.55E-08	8.99E-07	1.46E-07	3.16E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5782	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.16E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5783	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.16E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5784	3.49E-05	2.55E-08	8.99E-07	1.46E-07	3.16E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5785	3.49E-05	2.55E-08	8.99E-07	1.46E-07	3.16E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5786	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.17E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5787	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.17E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5788	3.49E-05	2.55E-08	8.99E-07	1.46E-07	3.17E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5789	3.48E-05	2.55E-08	8.98E-07	1.46E-07	3.17E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5790	3.48E-05	2.55E-08	8.99E-07	1.46E-07	3.17E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Received: 2/26/2013 1:56:56263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5821	3.33E-05	2.44E-08	8.59E-07	1.40E-07	3.14E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5822	3.32E-05	2.43E-08	8.56E-07	1.39E-07	3.14E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 5823	3.31E-05	2.42E-08	8.54E-07	1.39E-07	3.13E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5824	3.30E-05	2.41E-08	8.50E-07	1.38E-07	3.12E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 5825	3.29E-05	2.40E-08	8.47E-07	1.38E-07	3.11E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5826	3.27E-05	2.39E-08	8.44E-07	1.37E-07	3.11E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 5827	3.26E-05	2.38E-08	8.41E-07	1.37E-07	3.10E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5828	3.25E-05	2.38E-08	8.38E-07	1.36E-07	3.09E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5829	3.24E-05	2.37E-08	8.35E-07	1.36E-07	3.08E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5830	3.23E-05	2.36E-08	8.32E-07	1.35E-07	3.08E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5831	3.21E-05	2.35E-08	8.29E-07	1.35E-07	3.06E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5832	3.21E-05	2.34E-08	8.27E-07	1.34E-07	3.06E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5833	3.19E-05	2.34E-08	8.24E-07	1.34E-07	3.06E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5834	3.18E-05	2.33E-08	8.21E-07	1.33E-07	3.05E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5835	3.17E-05	2.32E-08	8.18E-07	1.33E-07	3.04E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5836	3.16E-05	2.31E-08	8.14E-07	1.32E-07	3.03E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5837	3.14E-05	2.30E-08	8.11E-07	1.32E-07	3.02E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5838	3.13E-05	2.29E-08	8.08E-07	1.31E-07	3.01E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5839	3.12E-05	2.28E-08	8.04E-07	1.31E-07	3.00E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5840	3.10E-05	2.27E-08	8.00E-07	1.30E-07	2.99E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5841	3.08E-05	2.26E-08	7.95E-07	1.29E-07	2.98E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5842	3.07E-05	2.25E-08	7.92E-07	1.29E-07	2.97E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5843	3.06E-05	2.24E-08	7.89E-07	1.28E-07	2.95E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5844	3.05E-05	2.23E-08	7.86E-07	1.28E-07	2.95E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5845	3.04E-05	2.22E-08	7.83E-07	1.27E-07	2.94E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 5846	3.02E-05	2.21E-08	7.80E-07	1.27E-07	2.93E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5847	3.01E-05	2.20E-08	7.77E-07	1.26E-07	2.92E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5848	3.00E-05	2.19E-08	7.74E-07	1.26E-07	2.91E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 5849	2.99E-05	2.19E-08	7.71E-07	1.25E-07	2.90E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 5850	2.98E-05	2.18E-08	7.69E-07	1.25E-07	2.90E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 5851	2.97E-05	2.17E-08	7.66E-07	1.24E-07	2.89E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 5852	2.95E-05	2.16E-08	7.62E-07	1.24E-07	2.87E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 5853	2.94E-05	2.15E-08	7.58E-07	1.23E-07	2.86E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 5854	2.93E-05	2.14E-08	7.55E-07	1.23E-07	2.85E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 5855	2.92E-05	2.13E-08	7.52E-07	1.22E-07	2.84E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 5856	2.91E-05	2.13E-08	7.50E-07	1.22E-07	2.83E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 5857	2.90E-05	2.12E-08	7.48E-07	1.21E-07	2.83E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 5858	2.89E-05	2.12E-08	7.46E-07	1.21E-07	2.82E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 5859	2.88E-05	2.11E-08	7.43E-07	1.21E-07	2.81E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 5860	2.87E-05	2.10E-08	7.41E-07	1.20E-07	2.80E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 5861	2.87E-05	2.10E-08	7.40E-07	1.20E-07	2.80E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 5862	2.86E-05	2.09E-08	7.36E-07	1.20E-07	2.79E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 5863	2.85E-05	2.08E-08	7.35E-07	1.19E-07	2.79E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 5864	2.84E-05	2.08E-08	7.33E-07	1.19E-07	2.78E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 5865	2.83E-05	2.07E-08	7.29E-07	1.18E-07	2.77E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 5866	2.82E-05	2.06E-08	7.27E-07	1.18E-07	2.76E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 5867	2.81E-05	2.05E-08	7.24E-07	1.18E-07	2.75E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 5868	2.79E-05	2.04E-08	7.19E-07	1.17E-07	2.73E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 5869	2.77E-05	2.02E-08	7.14E-07	1.16E-07	2.71E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 5870	2.43E-05	1.77E-08	6.26E-07	1.02E-07	2.36E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 5871	2.41E-05	1.76E-08	6.22E-07	1.01E-07	2.35E-06	2.36E-09	0.00E+00	9.32E-07	7.70E-08	8.59E-09	3.76E-08	2.81E-08	4.88E-10	1.12E-09	7.24E-09	2.63E-08	2.80E-08	5.19E-09	9.87E-11	5.91E-10	0.00E+00	1.26E-09	1.63E-09	1.04E-09
Receptor 5872	1.95E-05	1.42E-08	5.02E-07	8.16E-08	1.83E-06	1.79E-09	0.00E+00	7.10E-07	5.86E-08	6.54E-09	2.86E-08	2.14E-08	3.72E-10	8.51E-10	5.51E-09	2.00E-08	2.13E-08	3.96E-09	7.51E-11	4.50E-10	0.00E+00	9.57E-10	1.24E-09	7.91E-10
Receptor 5873	1.94E-05	1.42E-08	5.00E-07	8.11E-08	1.81E-06	1.77E-09	0.00E+00	7.01E-07	5.79E-08	6.46E-09	2.83E-08	2.12E-08	3.67E-10	8.41E-10	5.44E-09	1.98E-08	2.10E-08	3.91E-09	7.42E-11	4.44E-10	0.00E+00	9.45E-10	1.23E-09	7.82E-10
Receptor 5874	1.92E-05	1.41E-08	4.96E-07	8.06E-08	1.80E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Receptor 5875	1.91E-05	1.40E-08	4.93E-07	8.00E-08	1.78E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Receptor 5876	1.89E-05	1.38E-08	4.88E-07	7.93E-08	1.77E-06	1.73E-09	0.00E+00	6.84E-07	5.65E-08	6.30E-09	2.76E-08	2.06E-08	3.58E-10	8.20E-10	5.31E-09	1.93E-08	2.05E-08	3.81E-09	7.24E-11	4.33E-10	0.00E+00	9.22E-10	1.20E-09	7.62E-10
Receptor 5877	1.88E-05	1.37E-08	4.85E-07	7.87E-08	1.75E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Receptor 5878	1.86E-05	1.36E-08	4.81E-07	7.81E-08	1.73E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Receptor 5879	1.85E-05	1.35E-08	4.77E-07	7.74E-08	1.71E-06	1.66E-09	0.00E+00	6.58E-07	5.43E-08	6.06E-09	2.65E-08	1.98E-08	3.44E-10	7.88E-10	5.11E-09	1.85E-08	1.97E-08	3.66E-09	6.96E-11	4.17E-10	0.00E+00	8.86E-10	1.15E-09	7.33E-10
Receptor 5880	1.84E-05	1.34E-08	4.74E-07	7.70E-08	1.70E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Receptor 5881	1.83E-05	1.34E-08	4.71E-07	7.65E-08	1.69E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Receptor 5882	1.81E-05	1.33E-08	4.68E-07	7.60E-08	1.68E-06	1.63E-09	0.00E+00	6.44E-07	5.32E-08	5.94E-09	2.60E-08	1.95E-08	3.37E-10	7.73E-10	5.00E-09	1.82E-08	1.93E-08	3.59E-09	6.82E-11	4.08E-10	0.00E+00	8.69E-10	1.13E-09	7.19E-10
Receptor 5883	1.80E-05	1.32E-08	4.64E-07	7.53E-08	1.66E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Receptor 5884	2.65E-05	1.94E-08	6.84E-07	1.11E-07	2.26E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 5885	2.67E-05	1.95E-08	6.88E-07	1.12E-07	2.28E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 5886	2.68E-05	1.96E-08	6.91E-07	1.12E-07	2.30E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 5887	2.70E-05	1.97E-08	6.95E-07	1.13E-07	2.31E-06	2.13E-09	0.00E+00	8.45E-07	6.98E-08	7.78E-09	3.40E-08	2.55E-08	4.42E-10	1.01E-09	6.56E-09	2.38E-08	2.54E-08	4.71E-09	8.94E-11	5.35E-10	0.00E+00	1.14E-09	1.48E-09	9.42E-10
Receptor 5888	2.71E-05	1.98E-08	6.99E-07	1.14E-07	2.33E-06	2.16E-09	0.00E+00	8.54E-07	7.05E-08	7.86E-09	3.44E-08	2.58E-08	4.47E-10	1.02E-09	6.63E-09	2.41E-08	2.56E-08	4.76E-09	9.04E-11	5.41E-10	0.00E+00	1.15E-09	1.50E-09	9.52E-10
Receptor 5889	2.73E-05	1.99E-08	7.03E-07	1.14E-07	2.34E-06	2.17E-09	0.00E+00	8.58E-07	7.09E-08	7.90E-09	3.46E-08	2.59E-08	4.49E-10	1.03E-09	6.66E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5920	3.42E-05	2.50E-08	8.83E-07	1.43E-07	3.09E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5921	3.42E-05	2.50E-08	8.82E-07	1.43E-07	3.09E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5922	3.42E-05	2.50E-08	8.83E-07	1.43E-07	3.09E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5923	3.43E-05	2.50E-08	8.83E-07	1.43E-07	3.10E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5924	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.10E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5925	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.11E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5926	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.11E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5927	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.12E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5928	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.12E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5929	3.43E-05	2.51E-08	8.86E-07	1.44E-07	3.11E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5930	3.44E-05	2.51E-08	8.86E-07	1.44E-07	3.11E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5931	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.12E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5932	3.44E-05	2.52E-08	8.87E-07	1.44E-07	3.12E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5933	3.44E-05	2.51E-08	8.86E-07	1.44E-07	3.11E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5934	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.11E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5935	3.43E-05	2.51E-08	8.86E-07	1.44E-07	3.12E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5936	3.43E-05	2.51E-08	8.86E-07	1.44E-07	3.12E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5937	3.44E-05	2.51E-08	8.86E-07	1.44E-07	3.13E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5938	3.44E-05	2.51E-08	8.86E-07	1.44E-07	3.13E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5939	3.44E-05	2.51E-08	8.86E-07	1.44E-07	3.13E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5940	3.44E-05	2.51E-08	8.86E-07	1.44E-07	3.14E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5941	3.44E-05	2.51E-08	8.86E-07	1.44E-07	3.14E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5942	3.43E-05	2.51E-08	8.86E-07	1.44E-07	3.14E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5943	3.43E-05	2.51E-08	8.86E-07	1.44E-07	3.14E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5944	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.14E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5945	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.15E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5946	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.15E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5947	3.43E-05	2.50E-08	8.83E-07	1.43E-07	3.15E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5948	3.42E-05	2.50E-08	8.83E-07	1.43E-07	3.14E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5949	3.42E-05	2.50E-08	8.82E-07	1.43E-07	3.15E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5950	3.41E-05	2.50E-08	8.81E-07	1.43E-07	3.15E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5951	3.41E-05	2.49E-08	8.79E-07	1.43E-07	3.15E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5952	3.40E-05	2.49E-08	8.78E-07	1.43E-07	3.15E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5953	3.40E-05	2.48E-08	8.76E-07	1.42E-07	3.14E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5954	3.39E-05	2.48E-08	8.75E-07	1.42E-07	3.14E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5955	3.39E-05	2.48E-08	8.73E-07	1.42E-07	3.14E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5956	3.38E-05	2.47E-08	8.71E-07	1.41E-07	3.14E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5957	3.37E-05	2.47E-08	8.70E-07	1.41E-07	3.13E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5958	3.36E-05	2.46E-08	8.68E-07	1.41E-07	3.13E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5959	3.35E-05	2.45E-08	8.65E-07	1.40E-07	3.13E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5960	3.35E-05	2.45E-08	8.63E-07	1.40E-07	3.13E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5961	3.34E-05	2.44E-08	8.61E-07	1.40E-07	3.12E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5962	3.33E-05	2.43E-08	8.58E-07	1.39E-07	3.11E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5963	3.32E-05	2.43E-08	8.56E-07	1.39E-07	3.11E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5964	3.31E-05	2.42E-08	8.53E-07	1.39E-07	3.10E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5965	3.30E-05	2.41E-08	8.50E-07	1.38E-07	3.10E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 5966	3.29E-05	2.40E-08	8.48E-07	1.38E-07	3.09E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5967	3.28E-05	2.40E-08	8.45E-07	1.37E-07	3.09E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5968	3.27E-05	2.39E-08	8.42E-07	1.37E-07	3.08E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 5969	3.25E-05	2.38E-08	8.39E-07	1.36E-07	3.07E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5970	3.24E-05	2.37E-08	8.36E-07	1.36E-07	3.07E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 5971	3.23E-05	2.36E-08	8.33E-07	1.35E-07	3.06E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5972	3.22E-05	2.35E-08	8.30E-07	1.35E-07	3.05E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 5973	3.21E-05	2.34E-08	8.27E-07	1.34E-07	3.04E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5974	3.19E-05	2.34E-08	8.24E-07	1.34E-07	3.04E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 5975	3.18E-05	2.33E-08	8.21E-07	1.33E-07	3.02E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5976	3.17E-05	2.32E-08	8.18E-07	1.33E-07	3.02E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 5977	3.16E-05	2.31E-08	8.14E-07	1.32E-07	3.01E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 5978	3.14E-05	2.30E-08	8.11E-07	1.32E-07	3.00E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5979	3.13E-05	2.29E-08	8.08E-07	1.31E-07	2.99E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5980	3.13E-05	2.29E-08	8.06E-07	1.31E-07	2.99E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 5981	3.11E-05	2.28E-08	8.03E-07	1.30E-07	2.98E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5982	3.10E-05	2.27E-08	8.00E-07	1.30E-07	2.98E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 5983	3.09E-05	2.26E-08	7.97E-07	1.29E-07	2.96E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 5984	3.07E-05	2.25E-08	7.92E-07	1.29E-07	2.95E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 5985	3.05E-05	2.23E-08	7.88E-07	1.28E-07	2.94E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 5986	3.04E-05	2.22E-08	7.85E-07	1.27E-07	2.93E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 5987	3.03E-05	2.21E-08	7.81E-07	1.27E-07	2.91E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 5988	3.02E-05	2.21E-08	7.78E-07	1.26E-07	2.91E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6019	1.91E-05	1.40E-08	4.94E-07	8.01E-08	1.79E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Receptor 6020	1.90E-05	1.39E-08	4.90E-07	7.96E-08	1.78E-06	1.74E-09	0.00E+00	6.88E-07	5.68E-08	6.34E-09	2.77E-08	2.08E-08	3.60E-10	8.25E-10	5.34E-09	1.94E-08	2.07E-08	3.83E-09	7.28E-11	4.36E-10	0.00E+00	9.27E-10	1.21E-09	7.67E-10
Receptor 6021	1.89E-05	1.38E-08	4.87E-07	7.91E-08	1.76E-06	1.72E-09	0.00E+00	6.79E-07	5.61E-08	6.26E-09	2.74E-08	2.05E-08	3.56E-10	8.15E-10	5.28E-09	1.92E-08	2.04E-08	3.79E-09	7.19E-11	4.31E-10	0.00E+00	9.16E-10	1.19E-09	7.57E-10
Receptor 6022	1.87E-05	1.37E-08	4.83E-07	7.85E-08	1.75E-06	1.71E-09	0.00E+00	6.75E-07	5.58E-08	6.22E-09	2.72E-08	2.04E-08	3.53E-10	8.09E-10	5.24E-09	1.90E-08	2.03E-08	3.76E-09	7.15E-11	4.28E-10	0.00E+00	9.10E-10	1.18E-09	7.53E-10
Receptor 6023	1.86E-05	1.36E-08	4.80E-07	7.79E-08	1.73E-06	1.68E-09	0.00E+00	6.66E-07	5.50E-08	6.14E-09	2.68E-08	2.01E-08	3.49E-10	7.99E-10	5.17E-09	1.88E-08	2.00E-08	3.71E-09	7.05E-11	4.22E-10	0.00E+00	8.98E-10	1.17E-09	7.43E-10
Receptor 6024	1.84E-05	1.35E-08	4.76E-07	7.72E-08	1.71E-06	1.66E-09	0.00E+00	6.58E-07	5.43E-08	6.06E-09	2.65E-08	1.98E-08	3.44E-10	7.88E-10	5.11E-09	1.85E-08	1.97E-08	3.66E-09	6.96E-11	4.17E-10	0.00E+00	8.86E-10	1.15E-09	7.33E-10
Receptor 6025	1.83E-05	1.34E-08	4.72E-07	7.66E-08	1.69E-06	1.65E-09	0.00E+00	6.53E-07	5.40E-08	6.02E-09	2.63E-08	1.97E-08	3.42E-10	7.83E-10	5.07E-09	1.84E-08	1.96E-08	3.64E-09	6.92E-11	4.14E-10	0.00E+00	8.80E-10	1.15E-09	7.28E-10
Receptor 6026	1.82E-05	1.33E-08	4.69E-07	7.62E-08	1.68E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Receptor 6027	1.81E-05	1.32E-08	4.66E-07	7.57E-08	1.67E-06	1.62E-09	0.00E+00	6.40E-07	5.29E-08	5.90E-09	2.58E-08	1.93E-08	3.35E-10	7.68E-10	4.97E-09	1.81E-08	1.92E-08	3.57E-09	6.78E-11	4.06E-10	0.00E+00	8.63E-10	1.12E-09	7.14E-10
Receptor 6028	1.80E-05	1.31E-08	4.63E-07	7.52E-08	1.65E-06	1.61E-09	0.00E+00	6.36E-07	5.25E-08	5.86E-09	2.56E-08	1.92E-08	3.33E-10	7.62E-10	4.94E-09	1.79E-08	1.91E-08	3.54E-09	6.73E-11	4.03E-10	0.00E+00	8.57E-10	1.12E-09	7.09E-10
Receptor 6029	1.78E-05	1.30E-08	4.59E-07	7.45E-08	1.63E-06	1.58E-09	0.00E+00	6.27E-07	5.18E-08	5.78E-09	2.53E-08	1.89E-08	3.28E-10	7.52E-10	4.87E-09	1.77E-08	1.88E-08	3.49E-09	6.64E-11	3.97E-10	0.00E+00	8.45E-10	1.10E-09	6.99E-10
Receptor 6030	5.76E-06	4.21E-09	1.49E-07	2.41E-08	4.62E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Receptor 6031	5.73E-06	4.19E-09	1.48E-07	2.40E-08	4.61E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Receptor 6032	5.70E-06	4.17E-09	1.47E-07	2.39E-08	4.60E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Receptor 6033	5.69E-06	4.16E-09	1.47E-07	2.38E-08	4.59E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Receptor 6034	5.66E-06	4.14E-09	1.46E-07	2.37E-08	4.51E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6035	5.64E-06	4.13E-09	1.46E-07	2.36E-08	4.51E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6036	5.61E-06	4.10E-09	1.45E-07	2.35E-08	4.50E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6037	5.60E-06	4.09E-09	1.44E-07	2.34E-08	4.49E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6038	5.57E-06	4.07E-09	1.44E-07	2.33E-08	4.48E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6039	5.55E-06	4.06E-09	1.43E-07	2.32E-08	4.48E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6040	5.54E-06	4.05E-09	1.43E-07	2.32E-08	4.40E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6041	5.51E-06	4.03E-09	1.42E-07	2.31E-08	4.39E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6042	5.46E-06	3.99E-09	1.41E-07	2.29E-08	4.37E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6043	5.45E-06	3.98E-09	1.40E-07	2.28E-08	4.37E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6044	5.69E-06	4.16E-09	1.47E-07	2.38E-08	4.59E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Receptor 6045	5.67E-06	4.15E-09	1.46E-07	2.38E-08	4.59E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Receptor 6046	5.64E-06	4.13E-09	1.46E-07	2.36E-08	4.51E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6047	5.63E-06	4.11E-09	1.45E-07	2.36E-08	4.50E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6048	5.60E-06	4.09E-09	1.44E-07	2.34E-08	4.49E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6049	5.57E-06	4.07E-09	1.44E-07	2.33E-08	4.48E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6050	5.55E-06	4.06E-09	1.43E-07	2.32E-08	4.48E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6051	5.54E-06	4.05E-09	1.43E-07	2.32E-08	4.40E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6052	5.51E-06	4.03E-09	1.42E-07	2.31E-08	4.39E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6053	5.49E-06	4.02E-09	1.42E-07	2.30E-08	4.38E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6054	5.48E-06	4.00E-09	1.41E-07	2.29E-08	4.38E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6055	5.45E-06	3.98E-09	1.40E-07	2.28E-08	4.37E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6056	5.43E-06	3.97E-09	1.40E-07	2.27E-08	4.36E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6057	5.42E-06	3.96E-09	1.40E-07	2.27E-08	4.36E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6058	5.40E-06	3.95E-09	1.39E-07	2.26E-08	4.35E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6059	5.61E-06	4.10E-09	1.45E-07	2.35E-08	4.50E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6060	5.58E-06	4.08E-09	1.44E-07	2.34E-08	4.49E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6061	5.57E-06	4.07E-09	1.44E-07	2.33E-08	4.48E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6062	5.54E-06	4.05E-09	1.43E-07	2.32E-08	4.47E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6063	5.51E-06	4.03E-09	1.42E-07	2.31E-08	4.39E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6064	5.49E-06	4.02E-09	1.42E-07	2.30E-08	4.38E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6065	5.48E-06	4.00E-09	1.41E-07	2.29E-08	4.38E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6066	5.45E-06	3.98E-09	1.40E-07	2.28E-08	4.37E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6067	5.43E-06	3.97E-09	1.40E-07	2.27E-08	4.36E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6068	5.42E-06	3.96E-09	1.40E-07	2.27E-08	4.36E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6069	5.40E-06	3.95E-09	1.39E-07	2.26E-08	4.28E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6070	5.37E-06	3.93E-09	1.39E-07	2.25E-08	4.27E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6071	5.36E-06	3.92E-09	1.38E-07	2.24E-08	4.27E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6072	5.55E-06	4.06E-09	1.43E-07	2.32E-08	4.48E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6073	5.52E-06	4.04E-09	1.42E-07	2.31E-08	4.40E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6074	5.51E-06	4.03E-09	1.42E-07	2.31E-08	4.39E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6075	5.48E-06	4.00E-09	1.41E-07	2.29E-08	4.38E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6076	5.46E-06	3.99E-09	1.41E-07	2.29E-08	4.37E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6077	5.43E-06	3.97E-09	1.40E-07	2.27E-08	4.36E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6078	5.42E-06	3.96E-09	1.40E-07	2.27E-08	4.36E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6079	5.39E-06	3.94E-09	1.39E-07	2.26E-08	4.28E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6080	5.37E-06	3.93E-09	1.39E-07	2.25E-08	4.27E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6081	5.36E-06	3.92E-09	1.38E-07	2.24E-08	4.27E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6082	5.34E-06	3.91E-09	1.38E-07	2.24E-08	4.26E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6083	5.27E-06	3.85E-09	1.36E-07	2.21E-08	4.24E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6084	5.25E-06	3.84E-09	1.35E-07	2.20E-08	4.16E-07	3.63E-10	0.00E+00	1.44E-07	1.19E-08	1.32E-09	5.79E-09	4.34E-09	7.52E-11	1.72E-10	1.12E-09	4.05E-09	4.31E-09	8.01E-10	1.52E-11	9.11E-11	0.00E+00	1.94E-10	2.52E-10	1.60E-10
Receptor 6085	5.30E-06	3.87E-09	1.37E-07	2.22E-08	4.25E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6086	5.28E-06	3.86E-09	1.36E-07	2.21E-08	4.24E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E-09	4.44E-09	8.25E-10	1.57E-11	9.38E-11	0.00E+00	2.00E-10	2.60E-10	1.65E-10
Receptor 6087	5.27E-06	3.85E-09	1.36E-07	2.21E-08	4.24E-07	3.74E-10	0.00E+00	1.48E-07	1.22E-08	1.36E-09	5.97E-09	4.47E-09	7.75E-11	1.78E-10	1.15E-09	4.18E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Ltd 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6118	4.99E-06	3.65E-09	1.29E-07	2.09E-08	3.93E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6119	4.98E-06	3.64E-09	1.28E-07	2.09E-08	3.92E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6120	4.96E-06	3.63E-09	1.28E-07	2.08E-08	3.92E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6121	4.95E-06	3.62E-09	1.28E-07	2.07E-08	3.91E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6122	4.93E-06	3.61E-09	1.27E-07	2.07E-08	3.91E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6123	4.92E-06	3.60E-09	1.27E-07	2.06E-08	3.90E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6124	4.98E-06	3.64E-09	1.28E-07	2.09E-08	3.92E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6125	4.96E-06	3.63E-09	1.28E-07	2.08E-08	3.92E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6126	4.95E-06	3.62E-09	1.28E-07	2.07E-08	3.91E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6127	4.93E-06	3.61E-09	1.27E-07	2.07E-08	3.91E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6128	4.92E-06	3.60E-09	1.27E-07	2.06E-08	3.90E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6129	4.92E-06	3.60E-09	1.27E-07	2.06E-08	3.90E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6130	4.90E-06	3.59E-09	1.26E-07	2.05E-08	3.90E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6131	4.89E-06	3.58E-09	1.26E-07	2.05E-08	3.89E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6132	4.95E-06	3.62E-09	1.28E-07	2.07E-08	3.91E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6133	4.93E-06	3.61E-09	1.27E-07	2.07E-08	3.91E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6134	4.92E-06	3.60E-09	1.27E-07	2.06E-08	3.90E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6135	4.90E-06	3.59E-09	1.26E-07	2.05E-08	3.90E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6136	4.89E-06	3.58E-09	1.26E-07	2.05E-08	3.89E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6137	4.87E-06	3.56E-09	1.26E-07	2.04E-08	3.89E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6138	4.86E-06	3.55E-09	1.25E-07	2.03E-08	3.88E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6139	4.84E-06	3.54E-09	1.25E-07	2.03E-08	3.81E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6140	4.90E-06	3.59E-09	1.26E-07	2.05E-08	3.90E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6141	4.89E-06	3.58E-09	1.26E-07	2.05E-08	3.89E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6142	4.87E-06	3.56E-09	1.26E-07	2.04E-08	3.89E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6143	4.86E-06	3.55E-09	1.25E-07	2.03E-08	3.81E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6144	4.84E-06	3.54E-09	1.25E-07	2.03E-08	3.81E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6145	4.83E-06	3.53E-09	1.25E-07	2.02E-08	3.80E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6146	4.81E-06	3.52E-09	1.24E-07	2.02E-08	3.80E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6147	4.84E-06	3.54E-09	1.25E-07	2.03E-08	3.81E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6148	4.83E-06	3.53E-09	1.25E-07	2.02E-08	3.80E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6149	4.81E-06	3.52E-09	1.24E-07	2.02E-08	3.80E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6150	4.81E-06	3.52E-09	1.24E-07	2.02E-08	3.80E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6151	4.80E-06	3.51E-09	1.24E-07	2.01E-08	3.79E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6152	4.78E-06	3.50E-09	1.23E-07	2.00E-08	3.79E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6153	4.81E-06	3.52E-09	1.24E-07	2.02E-08	3.80E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6154	4.80E-06	3.51E-09	1.24E-07	2.01E-08	3.79E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6155	4.78E-06	3.50E-09	1.23E-07	2.00E-08	3.79E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6156	4.77E-06	3.49E-09	1.23E-07	2.00E-08	3.78E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6157	4.75E-06	3.48E-09	1.23E-07	1.99E-08	3.77E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6158	4.74E-06	3.47E-09	1.22E-07	1.98E-08	3.77E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6159	4.78E-06	3.50E-09	1.23E-07	2.00E-08	3.79E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6160	4.77E-06	3.49E-09	1.23E-07	2.00E-08	3.78E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6161	4.75E-06	3.48E-09	1.23E-07	1.99E-08	3.77E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6162	4.74E-06	3.47E-09	1.22E-07	1.98E-08	3.77E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6163	4.72E-06	3.45E-09	1.22E-07	1.98E-08	3.69E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 6164	4.71E-06	3.44E-09	1.21E-07	1.97E-08	3.69E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 6165	4.74E-06	3.47E-09	1.22E-07	1.98E-08	3.77E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6166	4.72E-06	3.45E-09	1.22E-07	1.98E-08	3.69E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 6167	4.71E-06	3.44E-09	1.21E-07	1.97E-08	3.69E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 6168	4.69E-06	3.43E-09	1.21E-07	1.97E-08	3.68E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 6169	4.68E-06	3.42E-09	1.21E-07	1.96E-08	3.68E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 6170	4.69E-06	3.43E-09	1.21E-07	1.97E-08	3.68E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 6171	4.68E-06	3.42E-09	1.21E-07	1.96E-08	3.68E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 6172	9.63E-07	7.04E-10	2.48E-08	4.03E-09	6.89E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6173	5.27E-07	3.85E-10	1.36E-08	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6174	6.02E-07	4.40E-10	1.55E-08	2.52E-09	4.22E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6175	6.62E-07	4.84E-10	1.71E-08	2.77E-09	4.43E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6176	5.87E-07	4.29E-10	1.51E-08	2.46E-09	4.17E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6177	5.57E-07	4.07E-10	1.44E-08	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6178	4.81E-07	3.52E-10	1.24E-08	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6179	6.62E-07	4.84E-10	1.71E-08	2.77E-09	4.43E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6180	6.47E-07	4.73E-10	1.67E-08	2.71E-09	4.38E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6181	6.77E-07	4.95E-10	1.75E-08	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6182	7.97E-07	5.83E-10	2.06E-08	3.34E-09	5.61E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6183	8.72E-07	6.38E-10	2.25E-08	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6184	5.57E-07	4.07E-10	1.44E-08	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6185	4.96E-07	3.63E-10	1.28E-08	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6186	4.66E-07	3.41E-10	1.20E-08	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6217	1.50E-07	1.10E-10	3.88E-09	6.30E-10	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6218	1.20E-07	8.80E-11	3.10E-09	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6219	2.11E-07	1.54E-10	5.43E-09	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6220	4.96E-07	3.63E-10	1.28E-08	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6221	4.96E-07	3.63E-10	1.28E-08	2.08E-09	3.15E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6222	3.76E-07	2.75E-10	9.70E-09	1.58E-09	2.73E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6223	5.87E-07	4.29E-10	1.51E-08	2.46E-09	4.17E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6224	3.91E-07	2.86E-10	1.01E-08	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6225	2.11E-07	1.54E-10	5.43E-09	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6226	3.31E-07	2.42E-10	8.54E-09	1.39E-09	1.87E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6227	6.17E-07	4.51E-10	1.59E-08	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6228	1.29E-06	9.46E-10	3.34E-08	5.42E-09	8.76E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6229	2.00E-06	1.46E-09	5.16E-08	8.38E-09	1.40E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6230	9.63E-07	7.04E-10	2.48E-08	4.03E-09	6.19E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6231	1.82E-06	1.33E-09	4.69E-08	7.62E-09	1.27E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6232	1.22E-06	8.91E-10	3.14E-08	5.10E-09	8.49E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6233	1.11E-06	8.14E-10	2.87E-08	4.66E-09	7.42E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6234	1.58E-06	1.16E-09	4.07E-08	6.62E-09	1.12E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6235	7.22E-07	5.28E-10	1.86E-08	3.02E-09	4.64E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6236	1.22E-06	8.91E-10	3.14E-08	5.10E-09	8.49E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6237	8.42E-07	6.16E-10	2.17E-08	3.53E-09	5.77E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6238	1.29E-06	9.46E-10	3.34E-08	5.42E-09	8.76E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6239	5.57E-07	4.07E-10	1.44E-08	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6240	1.67E-06	1.22E-09	4.31E-08	6.99E-09	1.15E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6241	9.93E-07	7.26E-10	2.56E-08	4.16E-09	7.00E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6242	1.41E-06	1.03E-09	3.65E-08	5.92E-09	9.88E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6243	9.93E-07	7.26E-10	2.56E-08	4.16E-09	7.00E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6244	8.27E-07	6.05E-10	2.13E-08	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6245	2.56E-07	1.87E-10	6.60E-09	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6246	2.71E-07	1.98E-10	6.98E-09	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6247	4.66E-07	3.41E-10	1.20E-08	1.95E-09	3.04E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6248	3.91E-07	2.86E-10	1.01E-08	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6249	2.56E-07	1.87E-10	6.60E-09	1.07E-09	1.60E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6250	1.96E-07	1.43E-10	5.04E-09	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6251	1.38E-06	1.01E-09	3.57E-08	5.80E-09	8.38E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6252	1.08E-06	7.92E-10	2.79E-08	4.54E-09	6.62E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6253	1.01E-06	7.37E-10	2.60E-08	4.22E-09	7.05E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6254	9.63E-07	7.04E-10	2.48E-08	4.03E-09	6.19E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6255	1.71E-06	1.25E-09	4.42E-08	7.18E-09	1.16E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6256	7.22E-07	5.28E-10	1.86E-08	3.02E-09	4.64E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6257	1.25E-06	9.13E-10	3.22E-08	5.23E-09	8.60E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6258	1.65E-06	1.21E-09	4.27E-08	6.93E-09	1.07E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6259	1.23E-06	9.02E-10	3.18E-08	5.17E-09	7.85E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6260	1.02E-06	7.48E-10	2.64E-08	4.28E-09	6.40E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6261	1.47E-06	1.08E-09	3.80E-08	6.17E-09	1.01E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6262	1.43E-06	1.05E-09	3.69E-08	5.99E-09	9.24E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6263	1.11E-06	8.14E-10	2.87E-08	4.66E-09	7.42E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6264	1.19E-06	8.69E-10	3.07E-08	4.98E-09	7.69E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6265	1.71E-06	1.25E-09	4.42E-08	7.18E-09	1.16E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6266	1.22E-06	8.91E-10	3.14E-08	5.10E-09	7.79E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6267	9.63E-07	7.04E-10	2.48E-08	4.03E-09	6.19E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6268	1.02E-06	7.48E-10	2.64E-08	4.28E-09	7.10E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6269	1.53E-06	1.12E-09	3.96E-08	6.43E-09	1.03E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6270	1.01E-06	7.37E-10	2.60E-08	4.22E-09	6.35E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6271	8.72E-07	6.38E-10	2.25E-08	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6272	9.03E-07	6.60E-10	2.33E-08	3.78E-09	5.98E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6273	1.78E-06	1.30E-09	4.58E-08	7.43E-09	1.12E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6274	2.14E-06	1.56E-09	5.51E-08	8.95E-09	1.45E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6275	1.67E-06	1.22E-09	4.31E-08	6.99E-09	1.08E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6276	2.06E-06	1.51E-09	5.32E-08	8.63E-09	1.43E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6277	1.90E-06	1.39E-09	4.89E-08	7.94E-09	1.23E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6278	1.91E-06	1.40E-09	4.93E-08	8.00E-09	1.23E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6279	4.00E-06	2.93E-09	1.03E-07	1.68E-08	2.74E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 6280	5.10E-06	3.73E-09	1.32E-07	2.14E-08	3.48E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 6281	2.44E-06	1.78E-09	6.29E-08	1.02E-08	1.56E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6282	1.81E-06	1.32E-09	4.66E-08	7.56E-09	1.13E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6283	3.44E-06	2.52E-09	8.89E-08	1.44E-08	2.33E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 6284	4.23E-06	3.09E-09	1.09E-07	1.77E-08	2.89E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 6285	6.14E-06	4.49E-09	1.58E-07	2.57E-08	4.26E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7156263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6316	2.11E-07	1.54E-10	5.43E-09	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6317	1.96E-07	1.43E-10	5.04E-09	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6318	2.11E-07	1.54E-10	5.43E-09	8.82E-10	1.44E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6319	1.96E-07	1.43E-10	5.04E-09	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6320	1.65E-07	1.21E-10	4.27E-09	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6321	1.65E-07	1.21E-10	4.27E-09	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6322	1.81E-07	1.32E-10	4.66E-09	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6323	1.96E-07	1.43E-10	5.04E-09	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6324	1.50E-07	1.10E-10	3.88E-09	6.30E-10	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6325	1.96E-07	1.43E-10	5.04E-09	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6326	1.81E-07	1.32E-10	4.66E-09	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6327	1.96E-07	1.43E-10	5.04E-09	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6328	1.96E-07	1.43E-10	5.04E-09	8.19E-10	1.39E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6329	1.81E-07	1.32E-10	4.66E-09	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6330	1.81E-07	1.32E-10	4.66E-09	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6331	4.09E-06	2.99E-09	1.06E-07	1.71E-08	2.98E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 6332	2.17E-06	1.58E-09	5.59E-08	9.07E-09	1.53E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6333	8.72E-07	6.38E-10	2.25E-08	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6334	2.57E-06	1.88E-09	6.63E-08	1.08E-08	1.89E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6335	1.56E-06	1.14E-09	4.04E-08	6.55E-09	1.11E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6336	3.26E-06	2.39E-09	8.42E-08	1.37E-08	2.34E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 6337	5.57E-07	4.07E-10	1.44E-08	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6338	1.99E-06	1.45E-09	5.12E-08	8.32E-09	1.47E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6339	1.52E-06	1.11E-09	3.92E-08	6.36E-09	1.10E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6340	3.41E-06	2.50E-09	8.81E-08	1.43E-08	2.46E-07	1.98E-10	0.00E+00	7.84E-08	6.47E-09	7.22E-10	3.16E-09	2.37E-09	4.10E-11	9.40E-11	6.09E-10	2.21E-09	2.35E-09	4.37E-10	8.30E-12	4.97E-11	0.00E+00	1.06E-10	1.37E-10	8.74E-11
Receptor 6341	3.07E-06	2.24E-09	7.92E-08	1.29E-08	2.27E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 6342	1.64E-06	1.20E-09	4.23E-08	6.87E-09	1.14E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6343	2.54E-06	1.86E-09	6.56E-08	1.06E-08	1.88E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6344	1.19E-06	8.69E-10	3.07E-08	4.98E-09	8.39E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6345	2.86E-06	2.09E-09	7.37E-08	1.20E-08	2.13E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 6346	3.32E-06	2.43E-09	8.57E-08	1.39E-08	2.36E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 6347	3.84E-06	2.81E-09	9.89E-08	1.61E-08	2.89E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 6348	1.50E-06	1.10E-09	3.88E-08	6.30E-09	1.09E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6349	4.71E-06	3.44E-09	1.21E-07	1.97E-08	3.48E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Receptor 6350	8.88E-07	6.49E-10	2.29E-08	3.72E-09	5.93E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6351	2.74E-06	2.00E-09	7.06E-08	1.15E-08	2.01E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 6352	1.35E-06	9.90E-10	3.49E-08	5.67E-09	9.67E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6353	2.27E-06	1.66E-09	5.86E-08	9.51E-09	1.64E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6354	2.95E-06	2.16E-09	7.60E-08	1.23E-08	2.09E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 6355	7.37E-07	5.39E-10	1.90E-08	3.09E-09	4.70E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6356	3.51E-06	2.56E-09	9.04E-08	1.47E-08	2.56E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 6357	4.45E-06	3.26E-09	1.15E-07	1.86E-08	3.25E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 6358	3.14E-06	2.30E-09	8.11E-08	1.32E-08	2.30E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 6359	2.68E-06	1.96E-09	6.91E-08	1.12E-08	1.85E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6360	3.57E-06	2.61E-09	9.20E-08	1.49E-08	2.66E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 6361	9.93E-07	7.26E-10	2.56E-08	4.16E-09	6.30E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6362	1.55E-06	1.13E-09	4.00E-08	6.49E-09	1.11E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6363	3.54E-06	2.59E-09	9.12E-08	1.48E-08	2.65E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 6364	3.04E-06	2.22E-09	7.84E-08	1.27E-08	2.26E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 6365	4.53E-06	3.31E-09	1.17E-07	1.90E-08	3.28E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 6366	5.57E-07	4.07E-10	1.44E-08	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6367	2.27E-06	1.66E-09	5.86E-08	9.51E-09	1.71E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6368	2.15E-06	1.57E-09	5.55E-08	9.01E-09	1.53E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6369	2.93E-06	2.15E-09	7.57E-08	1.23E-08	2.15E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 6370	5.87E-07	4.29E-10	1.51E-08	2.46E-09	3.47E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6371	2.69E-06	1.97E-09	6.95E-08	1.13E-08	2.00E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 6372	2.03E-06	1.49E-09	5.24E-08	8.51E-09	1.42E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6373	1.53E-06	1.12E-09	3.96E-08	6.43E-09	1.10E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6374	1.20E-06	8.80E-10	3.10E-08	5.04E-09	8.44E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6375	4.15E-06	3.04E-09	1.07E-07	1.74E-08	3.00E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 6376	2.81E-06	2.06E-09	7.26E-08	1.18E-08	1.97E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6377	3.72E-06	2.72E-09	9.58E-08	1.56E-08	2.85E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 6378	4.06E-07	2.97E-10	1.05E-08	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6379	1.20E-06	8.80E-10	3.10E-08	5.04E-09	8.44E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6380	3.34E-06	2.44E-09	8.61E-08	1.40E-08	2.51E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 6381	5.63E-06	4.11E-09	1.45E-07	2.36E-08	4.43E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6382	4.06E-06	2.97E-09	1.05E-07	1.70E-08	3.04E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 6383	2.99E-06	2.19E-09	7.72E-08	1.25E-08	2.10E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 6384	4.36E-07	3.19E-10	1.13E-08	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted on: 2013/05/31 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6415	4.93E-06	3.61E-09	1.27E-07	2.07E-08	3.49E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 6416	2.56E-06	1.87E-09	6.60E-08	1.07E-08	1.95E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 6417	5.43E-06	3.97E-09	1.40E-07	2.27E-08	4.01E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6418	1.03E-05	7.50E-09	2.65E-07	4.30E-08	8.09E-07	7.04E-10	0.00E+00	2.79E-07	2.30E-08	2.57E-09	1.12E-08	8.41E-09	1.46E-10	3.34E-10	2.16E-09	7.86E-09	8.36E-09	1.55E-09	2.95E-11	1.77E-10	0.00E+00	3.76E-10	4.89E-10	3.11E-10
Receptor 6419	1.94E-06	1.42E-09	5.01E-08	8.13E-09	1.45E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6420	2.57E-06	1.88E-09	6.63E-08	1.08E-08	1.82E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6421	3.55E-06	2.60E-09	9.16E-08	1.49E-08	2.65E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 6422	4.30E-06	3.15E-09	1.11E-07	1.80E-08	3.48E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Receptor 6423	2.42E-06	1.77E-09	6.25E-08	1.01E-08	1.83E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6424	5.25E-06	3.84E-09	1.35E-07	2.20E-08	4.02E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6425	4.00E-06	2.93E-09	1.03E-07	1.68E-08	2.81E-07	2.20E-10	0.00E+00	8.71E-08	7.19E-09	8.02E-10	3.51E-09	2.63E-09	4.56E-11	1.04E-10	6.76E-10	2.46E-09	2.61E-09	4.85E-10	9.22E-12	5.52E-11	0.00E+00	1.17E-10	1.53E-10	9.71E-11
Receptor 6426	2.50E-06	1.83E-09	6.44E-08	1.05E-08	1.93E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 6427	4.03E-06	2.95E-09	1.04E-07	1.69E-08	3.17E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 6428	1.10E-06	8.03E-10	2.83E-08	4.60E-09	8.07E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6429	7.70E-06	5.63E-09	1.99E-07	3.23E-08	6.21E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Receptor 6430	4.47E-06	3.27E-09	1.15E-07	1.87E-08	3.39E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Receptor 6431	5.99E-06	4.38E-09	1.54E-07	2.51E-08	4.28E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-09	3.81E-09	4.05E-09	7.52E-10	1.43E-11	8.56E-11	0.00E+00	1.82E-10	2.37E-10	1.51E-10
Receptor 6432	3.70E-06	2.71E-09	9.54E-08	1.55E-08	2.98E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 6433	2.35E-06	1.72E-09	6.05E-08	9.83E-09	1.74E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6434	5.94E-06	4.35E-09	1.53E-07	2.49E-08	4.12E-07	3.19E-10	0.00E+00	1.26E-07	1.04E-08	1.16E-09	5.09E-09	3.81E-09	6.61E-11	1.51E-10	9.81E-10	3.56E-09	3.79E-09	7.04E-10	1.34E-11	8.00E-11	0.00E+00	1.70E-10	2.21E-10	1.41E-10
Receptor 6435	5.52E-06	4.04E-09	1.42E-07	2.31E-08	4.19E-07	3.52E-10	0.00E+00	1.39E-07	1.15E-08	1.28E-09	5.62E-09	4.21E-09	7.30E-11	1.67E-10	1.08E-09	3.93E-09	4.18E-09	7.76E-10	1.48E-11	8.83E-11	0.00E+00	1.88E-10	2.44E-10	1.55E-10
Receptor 6436	3.84E-06	2.81E-09	9.89E-08	1.61E-08	2.89E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 6437	4.56E-06	3.33E-09	1.18E-07	1.91E-08	3.29E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 6438	4.21E-06	3.08E-09	1.09E-07	1.76E-08	3.23E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 6439	2.00E-06	1.46E-09	5.16E-08	8.38E-09	1.47E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6440	6.38E-06	4.66E-09	1.65E-07	2.67E-08	4.84E-07	4.07E-10	0.00E+00	1.61E-07	1.33E-08	1.48E-09	6.49E-09	4.86E-09	8.44E-11	1.93E-10	1.25E-09	4.54E-09	4.84E-09	8.98E-10	1.71E-11	1.02E-10	0.00E+00	2.17E-10	2.83E-10	1.80E-10
Receptor 6441	3.61E-06	2.64E-09	9.31E-08	1.51E-08	2.88E-07	2.53E-10	0.00E+00	1.00E-07	8.27E-09	9.23E-10	4.04E-09	3.02E-09	5.24E-11	1.20E-10	7.78E-10	2.83E-09	3.01E-09	5.58E-10	1.06E-11	6.35E-11	0.00E+00	1.35E-10	1.76E-10	1.12E-10
Receptor 6442	1.85E-06	1.35E-09	4.77E-08	7.75E-09	1.35E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6443	2.24E-06	1.64E-09	5.78E-08	9.39E-09	1.70E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6444	8.65E-06	6.33E-09	2.23E-07	3.62E-08	6.76E-07	5.83E-10	0.00E+00	2.31E-07	1.91E-08	2.13E-09	9.30E-09	6.97E-09	1.21E-10	2.77E-10	1.79E-09	6.51E-09	6.93E-09	1.29E-09	2.44E-11	1.46E-10	0.00E+00	3.11E-10	4.05E-10	2.57E-10
Receptor 6445	2.48E-06	1.82E-09	6.40E-08	1.04E-08	1.85E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6446	3.19E-06	2.33E-09	8.23E-08	1.34E-08	2.45E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 6447	6.53E-06	4.77E-09	1.68E-07	2.73E-08	4.82E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6448	2.38E-06	1.74E-09	6.13E-08	9.95E-09	1.82E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6449	5.11E-06	3.74E-09	1.32E-07	2.14E-08	3.69E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Receptor 6450	5.67E-06	4.15E-09	1.46E-07	2.38E-08	3.96E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Receptor 6451	4.44E-06	3.25E-09	1.14E-07	1.86E-08	3.10E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 6452	4.66E-06	3.41E-09	1.20E-07	1.95E-08	3.60E-07	3.08E-10	0.00E+00	1.22E-07	1.01E-08	1.12E-09	4.91E-09	3.68E-09	6.38E-11	1.46E-10	9.47E-10	3.44E-09	3.66E-09	6.79E-10	1.29E-11	7.73E-11	0.00E+00	1.64E-10	2.14E-10	1.36E-10
Receptor 6453	7.12E-06	5.20E-09	1.84E-07	2.98E-08	5.80E-07	5.17E-10	0.00E+00	2.05E-07	1.69E-08	1.89E-09	8.25E-09	6.18E-09	1.07E-10	2.45E-10	1.59E-09	5.77E-09	6.14E-09	1.14E-09	2.17E-11	1.30E-10	0.00E+00	2.76E-10	3.59E-10	2.28E-10
Receptor 6454	3.97E-06	2.90E-09	1.02E-07	1.66E-08	3.15E-07	2.75E-10	0.00E+00	1.09E-07	8.99E-09	1.00E-09	4.39E-09	3.29E-09	5.70E-11	1.31E-10	8.45E-10	3.07E-09	3.27E-09	6.07E-10	1.15E-11	6.90E-11	0.00E+00	1.47E-10	1.91E-10	1.21E-10
Receptor 6455	8.53E-06	6.24E-09	2.20E-07	3.57E-08	6.51E-07	5.50E-10	0.00E+00	2.18E-07	1.80E-08	2.01E-09	8.77E-09	6.57E-09	1.14E-10	2.61E-10	1.69E-09	6.14E-09	6.54E-09	1.21E-09	2.31E-11	1.38E-10	0.00E+00	2.93E-10	3.82E-10	2.43E-10
Receptor 6456	8.27E-06	6.05E-09	2.13E-07	3.47E-08	6.14E-07	5.06E-10	0.00E+00	2.00E-07	1.65E-08	1.85E-09	8.07E-09	6.05E-09	1.05E-10	2.40E-10	1.56E-09	5.65E-09	6.01E-09	1.12E-09	2.12E-11	1.27E-10	0.00E+00	2.70E-10	3.51E-10	2.23E-10
Receptor 6457	8.12E-06	5.94E-09	2.10E-07	3.40E-08	6.43E-07	5.61E-10	0.00E+00	2.22E-07	1.83E-08	2.05E-09	8.95E-09	6.70E-09	1.16E-10	2.66E-10	1.72E-09	6.26E-09	6.67E-09	1.24E-09	2.35E-11	1.41E-10	0.00E+00	2.99E-10	3.90E-10	2.48E-10
Receptor 6458	2.48E-06	1.82E-09	6.40E-08	1.04E-08	1.85E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6459	5.42E-06	3.96E-09	1.40E-07	2.27E-08	4.43E-07	3.96E-10	0.00E+00	1.57E-07	1.29E-08	1.44E-09	6.32E-09	4.73E-09	8.21E-11	1.88E-10	1.22E-09	4.42E-09	4.71E-09	8.74E-10	1.66E-11	9.94E-11	0.00E+00	2.11E-10	2.75E-10	1.75E-10
Receptor 6460	2.84E-06	2.08E-09	7.33E-08	1.19E-08	2.05E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 6461	7.96E-06	5.82E-09	2.05E-07	3.33E-08	6.58E-07	5.94E-10	0.00E+00	2.35E-07	1.94E-08	2.17E-09	9.48E-09	7.10E-09	1.23E-10	2.82E-10	1.83E-09	6.63E-09	7.06E-09	1.31E-09	2.49E-11	1.49E-10	0.00E+00	3.17E-10	4.12E-10	2.62E-10
Receptor 6462	2.50E-06	1.83E-09	6.44E-08	1.05E-08	1.79E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6463	4.15E-06	3.04E-09	1.07E-07	1.74E-08	3.35E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Receptor 6464	6.18E-06	4.52E-09	1.59E-07	2.59E-08	4.63E-07	3.85E-10	0.00E+00	1.52E-07	1.26E-08	1.40E-09	6.14E-09	4.60E-09	7.98E-11	1.83E-10	1.18E-09	4.30E-09	4.57E-09	8.49E-10	1.61E-11	9.66E-11	0.00E+00	2.05E-10	2.67E-10	1.70E-10
Receptor 6465	1.15E-05	8.38E-09	2.96E-07	4.80E-08	8.87E-07	7.59E-10	0.00E+00	3.00E-07	2.48E-08	2.77E-09	1.21E-08	9.07E-09	1.57E-10	3.60E-10	2.33E-09	8.48E-09	9.02E-09	1.67E-09	3.18E-11	1.90E-10	0.00E+00	4.05E-10	5.27E-10	3.35E-10
Receptor 6466	1.43E-06	1.05E-09	3.69E-08	5.99E-09	1.06E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6467	1.19E-06	8.69E-10	3.07E-08	4.98E-09	9.09E-08	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6468	3.31E-06	2.42E-09	8.54E-08	1.39E-08	2.50E-07	2.09E-10	0.00E+00	8.27E-08	6.83E-09	7.62E-10	3.33E-09	2.50E-09	4.33E-11	9.92E-11	6.43E-10	2.33E-09	2.48E-09	4.61E-10	8.76E-12	5.24E-11	0.00E+00	1.12E-10	1.45E-10	9.23E-11
Receptor 6469	2.09E-06	1.53E-09	5.39E-08	8.76E-09	1.58E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6470	2.87E-06	2.10E-09	7.41E-08	1.20E-08	2.13E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 6471	2.72E-06	1.99E-09	7.02E-08	1.14E-08	2.08E-07	1.76E-10	0.00E+00	6.97E-08	5.76E-09	6.42E-10	2.81E-09	2.10E-09	3.65E-11	8.35E-11	5.41E-10	1.97E-09	2.09E-09	3.88E-10	7.38E-12	4.42E-11	0.00E+00	9.39E-11	1.22E-10	7.77E-11
Receptor 6472	9.87E-06	7.22E-09	2.55E-07	4.13E-08	7.61E-07	6.49E-10	0.00E+00	2.57E-07	2.12E-08	2.37E-09	1.04E-08	7.75E-09	1.35E-10	3.08E-10	2.00E-09	7.25E-09	7.71E-09	1.43E-09	2.72E-11	1.63E-10	0.00E+00	3.46E-10	4.51E-10	2.86E-10
Receptor 6473	3.08E-06	2.26E-09	7.95E-08	1.29E-08	2.28E-07	1.87E-10	0.00E+00	7.40E-08	6.12E-09	6.82E-10	2.98E-09	2.23E-09	3.88E-11	8.88E-11	5.75E-10	2.09E-09	2.22E-09	4.13E-10	7.84E-12	4.69E-11	0.00E+00	9.98E-11	1.30E-10	8.25E-11
Receptor 6474	4.72E-06	3.45E-09	1.22E-07	1.98E-08	3.55E-07	2.97E-10	0.00E+00	1.18E-07	9.71E-09	1.08E-09	4.74E-09	3.55E-09	6.16E-11	1.41E-10	9.13E-10	3.32E-09	3.53E-09	6.55E-10	1.24E-11	7.45E-11	0.00E+00	1.58E-10	2.06E-10	1.31E-10
Receptor 6475	2.21E-06	1.62E-09	5.70E-08	9.26E-09	1.62E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6476	4.92E-06	3.60E-09	1.27E-07	2.06E-08	3.83E-07	3.30E-10	0.00E+00	1.31E-07	1.08E-08	1.20E-09	5.26E-09	3.94E-09	6.84E-11	1.57E-10	1.01E-09	3.68E-09	3.92E-09	7.28E-10	1.38E-11	8.28E-11	0.00E+00	1.76E-10	2.29E-10	1.46E-10
Receptor 6477	2.51E-06	1.84E-09	6.48E-08	1.05E-08	1.87E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6478	2.56E-06	1.87E-09	6.60E-08	1.07E-08	1.95E-07	1.65E-10	0.00E+00	6.53E-08	5.40E-09	6.02E-10	2.63E-09	1.97E-09	3.42E-11	7.83E-11	5.07E-10	1.84E-09	1.96E-09	3.64E-10	6.92E-12	4.14E-11	0.00E+00	8.80E-11	1.15E-10	7.28E-11
Receptor 6479	2.45E-06	1.79E-09	6.32E-08	1.03E-08	1.84E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6480	4.78E-06	3.50E-09	1.23E-07	2.00E-08	3.51E-07	2.86E-10	0.00E+00	1.13E-07	9.35E-09	1.04E-09	4.56E-09	3.42E-09	5.93E-11	1.36E-10	8.79E-10	3.19E-09	3.40E-09	6.31E-10	1.20E-11	7.18E-11	0.00E+00	1.53E-10	1.99E-10	1.26E-10
Receptor 6481	3.67E-06	2.68E-09	9.47E-08	1.54E-08	2.83E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 6482	7.40E-06	5.41E-09	1.91E-07	3.10E-08	5.62E-07	4.73E-10	0.00E+00	1.87E-07	1.55E-08	1.73E-09	7.55E-09	5.65E-09	9.80E-11	2.25E-10	1.45E-09	5.28E-09	5.62E-09	1.04E-09	1.98E-11	1.19E-10	0.00E+00	2.52E-10	3.28E-10	2.09E-10
Receptor 6483	5.82E-06	4.26E-09	1.50E-07	2.44E-08	4.22E-07	3.41E-10	0.00E+00	1.35E-07	1.12E-08	1.24E-09	5.44E-09	4.07E-09	7.07E-11	1.62E-10	1.05E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6514	5.57E-07	4.07E-10	1.44E-08	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6515	5.72E-07	4.18E-10	1.47E-08	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6516	1.20E-06	8.80E-10	3.10E-08	5.04E-09	8.44E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6517	4.06E-07	2.97E-10	1.05E-08	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6518	4.36E-07	3.19E-10	1.13E-08	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6519	8.72E-07	6.38E-10	2.25E-08	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6520	6.77E-07	4.95E-10	1.75E-08	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6521	4.51E-07	3.30E-10	1.16E-08	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6522	7.07E-07	5.17E-10	1.82E-08	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6523	6.17E-07	4.51E-10	1.59E-08	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6524	6.17E-07	4.51E-10	1.59E-08	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6525	4.81E-07	3.52E-10	1.24E-08	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6526	7.97E-07	5.83E-10	2.06E-08	3.34E-09	5.61E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6527	6.17E-07	4.51E-10	1.59E-08	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6528	3.91E-07	2.86E-10	1.01E-08	1.64E-09	2.78E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6529	7.97E-07	5.83E-10	2.06E-08	3.34E-09	5.61E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6530	4.81E-07	3.52E-10	1.24E-08	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6531	4.81E-07	3.52E-10	1.24E-08	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6532	5.27E-07	3.85E-10	1.36E-08	2.21E-09	3.26E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6533	3.61E-07	2.64E-10	9.31E-09	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6534	1.04E-06	7.59E-10	2.68E-08	4.35E-09	7.16E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6535	3.61E-07	2.64E-10	9.31E-09	1.51E-09	1.97E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6536	7.52E-07	5.50E-10	1.94E-08	3.15E-09	4.75E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6537	6.77E-07	4.95E-10	1.75E-08	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6538	6.17E-07	4.51E-10	1.59E-08	2.58E-09	4.27E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6539	1.04E-06	7.59E-10	2.68E-08	4.35E-09	7.16E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6540	4.36E-07	3.19E-10	1.13E-08	1.83E-09	2.94E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6541	4.81E-07	3.52E-10	1.24E-08	2.02E-09	3.10E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6542	7.07E-07	5.17E-10	1.82E-08	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6543	1.20E-06	8.80E-10	3.10E-08	5.04E-09	8.44E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6544	8.72E-07	6.38E-10	2.25E-08	3.65E-09	5.87E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6545	4.06E-07	2.97E-10	1.05E-08	1.70E-09	2.83E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6546	1.50E-06	1.10E-09	3.88E-08	6.30E-09	8.80E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6547	1.16E-06	8.47E-10	2.99E-08	4.85E-09	6.88E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6548	2.24E-06	1.64E-09	5.78E-08	9.39E-09	1.42E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6549	1.11E-06	8.14E-10	2.87E-08	4.66E-09	6.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6550	1.74E-06	1.28E-09	4.50E-08	7.31E-09	1.03E-07	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6551	3.26E-06	2.39E-09	8.42E-08	1.37E-08	2.06E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6552	2.06E-06	1.51E-09	5.32E-08	8.63E-09	1.36E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6553	2.15E-06	1.57E-09	5.55E-08	9.01E-09	1.39E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6554	1.40E-06	1.02E-09	3.61E-08	5.86E-09	8.43E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6555	1.71E-06	1.25E-09	4.42E-08	7.18E-09	1.09E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6556	2.78E-06	2.04E-09	7.18E-08	1.17E-08	1.82E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6557	2.03E-06	1.49E-09	5.24E-08	8.51E-09	1.28E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6558	1.96E-06	1.43E-09	5.04E-08	8.19E-09	1.25E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6559	2.17E-06	1.58E-09	5.59E-08	9.07E-09	1.32E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6560	1.68E-06	1.23E-09	4.35E-08	7.06E-09	1.01E-07	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6561	1.93E-06	1.41E-09	4.97E-08	8.06E-09	1.24E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6562	1.68E-06	1.23E-09	4.35E-08	7.06E-09	1.08E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6563	2.33E-06	1.71E-09	6.01E-08	9.77E-09	1.52E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6564	1.96E-06	1.43E-09	5.04E-08	8.19E-09	1.25E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6565	2.23E-06	1.63E-09	5.74E-08	9.32E-09	1.48E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6566	2.30E-06	1.68E-09	5.94E-08	9.64E-09	1.51E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6567	1.71E-06	1.25E-09	4.42E-08	7.18E-09	1.09E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6568	2.56E-06	1.87E-09	6.60E-08	1.07E-08	1.67E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6569	2.06E-06	1.51E-09	5.32E-08	8.63E-09	1.29E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6570	2.96E-06	2.17E-09	7.64E-08	1.24E-08	1.95E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6571	1.65E-06	1.21E-09	4.27E-08	6.93E-09	1.07E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6572	2.09E-06	1.53E-09	5.39E-08	8.76E-09	1.37E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6573	2.56E-06	1.87E-09	6.60E-08	1.07E-08	1.60E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6574	1.81E-06	1.32E-09	4.66E-08	7.56E-09	1.13E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6575	2.41E-06	1.76E-09	6.21E-08	1.01E-08	1.55E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6576	2.45E-06	1.79E-09	6.32E-08	1.03E-08	1.63E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6577	2.18E-06	1.60E-09	5.63E-08	9.14E-09	1.40E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6578	1.84E-06	1.34E-09	4.73E-08	7.69E-09	1.21E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6579	2.63E-06	1.93E-09	6.79E-08	1.10E-08	1.77E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6580	3.02E-06	2.21E-09	7.80E-08	1.27E-08	2.05E-07	1.54E-10	0.00E+00	6.10E-08	5.04E-09	5.62E-10	2.46E-09	1.84E-09	3.19E-11	7.31E-11	4.73E-10	1.72E-09	1.83E-09	3.40E-10	6.45E-12	3.86E-11	0.00E+00	8.22E-11	1.07E-10	6.80E-11
Receptor 6581	2.56E-06	1.87E-09	6.60E-08	1.07E-08	1.67E-07	1.21E-10	0.00E+00	4.79E-08	3.96E-09	4.41E-10	1.93E-09	1.45E-09	2.51E-11	5.74E-11	3.72E-10	1.35E-09	1.44E-09	2.67E-10	5.07E-12	3.04E-11	0.00E+00	6.46E-11	8.40E-11	5.34E-11
Receptor 6582	2.90E-06	2.12E-09	7.49E-08	1.22E-08	1.86E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6613	4.72E-06	3.45E-09	1.22E-07	1.98E-08	3.20E-07	2.42E-10	0.00E+00	9.58E-08	7.91E-09	8.83E-10	3.86E-09	2.89E-09	5.02E-11	1.15E-10	7.44E-10	2.70E-09	2.88E-09	5.34E-10	1.01E-11	6.07E-11	0.00E+00	1.29E-10	1.68E-10	1.07E-10
Receptor 6614	5.16E-06	3.77E-09	1.33E-07	2.16E-08	3.50E-07	2.64E-10	0.00E+00	1.05E-07	8.63E-09	9.63E-10	4.21E-09	3.15E-09	5.47E-11	1.25E-10	8.12E-10	2.95E-09	3.14E-09	5.82E-10	1.11E-11	6.62E-11	0.00E+00	1.41E-10	1.83E-10	1.17E-10
Receptor 6615	2.02E-06	1.47E-09	5.20E-08	8.44E-09	1.27E-07	8.80E-11	0.00E+00	3.48E-08	2.88E-09	3.21E-10	1.40E-09	1.05E-09	1.82E-11	4.18E-11	2.71E-10	9.83E-10	1.05E-09	1.94E-10	3.69E-12	2.21E-11	0.00E+00	4.70E-11	6.11E-11	3.88E-11
Receptor 6616	2.56E-06	1.87E-09	6.60E-08	1.07E-08	1.60E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6617	2.96E-06	2.17E-09	7.64E-08	1.24E-08	1.95E-07	1.43E-10	0.00E+00	5.66E-08	4.68E-09	5.22E-10	2.28E-09	1.71E-09	2.96E-11	6.79E-11	4.40E-10	1.60E-09	1.70E-09	3.15E-10	5.99E-12	3.59E-11	0.00E+00	7.63E-11	9.93E-11	6.31E-11
Receptor 6618	4.35E-06	3.18E-09	1.12E-07	1.82E-08	3.00E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 6619	4.57E-06	3.34E-09	1.18E-07	1.92E-08	3.08E-07	2.31E-10	0.00E+00	9.14E-08	7.55E-09	8.43E-10	3.69E-09	2.76E-09	4.79E-11	1.10E-10	7.10E-10	2.58E-09	2.74E-09	5.10E-10	9.68E-12	5.80E-11	0.00E+00	1.23E-10	1.60E-10	1.02E-10
Receptor 6620	2.36E-06	1.73E-09	6.09E-08	9.89E-09	1.46E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6621	1.74E-06	1.28E-09	4.50E-08	7.31E-09	1.10E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6622	2.00E-06	1.46E-09	5.16E-08	8.38E-09	1.33E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6623	2.29E-06	1.67E-09	5.90E-08	9.58E-09	1.65E-07	1.32E-10	0.00E+00	5.23E-08	4.32E-09	4.81E-10	2.11E-09	1.58E-09	2.74E-11	6.27E-11	4.06E-10	1.47E-09	1.57E-09	2.91E-10	5.53E-12	3.31E-11	0.00E+00	7.04E-11	9.16E-11	5.83E-11
Receptor 6624	1.74E-06	1.28E-09	4.50E-08	7.31E-09	1.31E-07	1.10E-10	0.00E+00	4.35E-08	3.60E-09	4.01E-10	1.75E-09	1.31E-09	2.28E-11	5.22E-11	3.38E-10	1.23E-09	1.31E-09	2.43E-10	4.61E-12	2.76E-11	0.00E+00	5.87E-11	7.64E-11	4.86E-11
Receptor 6625	9.18E-07	6.71E-10	2.37E-08	3.84E-09	6.73E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6626	5.11E-07	3.74E-10	1.32E-08	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6627	4.51E-07	3.30E-10	1.16E-08	1.89E-09	2.99E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6628	7.82E-07	5.72E-10	2.02E-08	3.28E-09	5.56E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6629	7.22E-07	5.28E-10	1.86E-08	3.02E-09	5.34E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6630	3.76E-07	2.75E-10	9.70E-09	1.58E-09	2.03E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6631	1.35E-06	9.90E-10	3.49E-08	5.67E-09	8.27E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6632	1.46E-06	1.07E-09	3.76E-08	6.11E-09	8.64E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6633	9.33E-07	6.82E-10	2.41E-08	3.91E-09	6.79E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6634	5.11E-07	3.74E-10	1.32E-08	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6635	1.52E-06	1.11E-09	3.92E-08	6.36E-09	9.55E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6636	1.82E-06	1.33E-09	4.69E-08	7.62E-09	1.13E-07	7.70E-11	0.00E+00	3.05E-08	2.52E-09	2.81E-10	1.23E-09	9.20E-10	1.60E-11	3.65E-11	2.37E-10	8.60E-10	9.15E-10	1.70E-10	3.23E-12	1.93E-11	0.00E+00	4.11E-11	5.35E-11	3.40E-11
Receptor 6637	7.07E-07	5.17E-10	1.82E-08	2.96E-09	4.59E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6638	5.72E-07	4.18E-10	1.47E-08	2.39E-09	3.41E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6639	1.68E-06	1.23E-09	4.35E-08	7.06E-09	1.22E-07	9.90E-11	0.00E+00	3.92E-08	3.24E-09	3.61E-10	1.58E-09	1.18E-09	2.05E-11	4.70E-11	3.04E-10	1.11E-09	1.18E-09	2.18E-10	4.15E-12	2.48E-11	0.00E+00	5.28E-11	6.87E-11	4.37E-11
Receptor 6640	6.92E-07	5.06E-10	1.78E-08	2.90E-09	4.54E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6641	1.05E-06	7.70E-10	2.72E-08	4.41E-09	6.51E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6642	1.38E-06	1.01E-09	3.57E-08	5.80E-09	9.08E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6643	6.77E-07	4.95E-10	1.75E-08	2.84E-09	4.49E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6644	1.19E-06	8.69E-10	3.07E-08	4.98E-09	7.69E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6645	1.58E-06	1.16E-09	4.07E-08	6.62E-09	9.77E-08	6.60E-11	0.00E+00	2.61E-08	2.16E-09	2.41E-10	1.05E-09	7.89E-10	1.37E-11	3.13E-11	2.03E-10	7.37E-10	7.84E-10	1.46E-10	2.77E-12	1.66E-11	0.00E+00	3.52E-11	4.58E-11	2.91E-11
Receptor 6646	9.78E-07	7.15E-10	2.52E-08	4.10E-09	6.95E-08	5.50E-11	0.00E+00	2.18E-08	1.80E-09	2.01E-10	8.77E-10	6.57E-10	1.14E-11	2.61E-11	1.69E-10	6.14E-10	6.54E-10	1.21E-10	2.31E-12	1.38E-11	0.00E+00	2.93E-11	3.82E-11	2.43E-11
Receptor 6647	8.27E-07	6.05E-10	2.13E-08	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6648	5.87E-07	4.29E-10	1.51E-08	2.46E-09	4.17E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6649	8.27E-07	6.05E-10	2.13E-08	3.47E-09	5.72E-08	4.40E-11	0.00E+00	1.74E-08	1.44E-09	1.60E-10	7.02E-10	5.26E-10	9.12E-12	2.09E-11	1.35E-10	4.91E-10	5.23E-10	9.71E-11	1.84E-12	1.10E-11	0.00E+00	2.35E-11	3.05E-11	1.94E-11
Receptor 6650	6.62E-07	4.84E-10	1.71E-08	2.77E-09	4.43E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6651	5.42E-07	3.96E-10	1.40E-08	2.27E-09	3.31E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6652	5.11E-07	3.74E-10	1.32E-08	2.14E-09	3.20E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6653	8.42E-07	6.16E-10	2.17E-08	3.53E-09	5.07E-08	3.30E-11	0.00E+00	1.31E-08	1.08E-09	1.20E-10	5.26E-10	3.94E-10	6.84E-12	1.57E-11	1.01E-10	3.68E-10	3.92E-10	7.28E-11	1.38E-12	8.28E-12	0.00E+00	1.76E-11	2.29E-11	1.46E-11
Receptor 6654	2.71E-07	1.98E-10	6.98E-09	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6655	5.57E-07	4.07E-10	1.44E-08	2.33E-09	3.36E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6656	6.62E-07	4.84E-10	1.71E-08	2.77E-09	3.73E-08	2.20E-11	0.00E+00	8.71E-09	7.19E-10	8.02E-11	3.51E-10	2.63E-10	4.56E-12	1.04E-11	6.76E-11	2.46E-10	2.61E-10	4.85E-11	9.22E-13	5.52E-12	0.00E+00	1.17E-11	1.53E-11	9.71E-12
Receptor 6657	1.65E-07	1.21E-10	4.27E-09	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6658	2.71E-07	1.98E-10	6.98E-09	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6659	2.71E-07	1.98E-10	6.98E-09	1.13E-09	1.65E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6660	1.35E-07	9.90E-11	3.49E-09	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6661	9.03E-08	6.60E-11	2.33E-09	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6662	1.65E-07	1.21E-10	4.27E-09	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6663	1.65E-07	1.21E-10	4.27E-09	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6664	2.26E-07	1.65E-10	5.82E-09	9.45E-10	1.50E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6665	3.46E-07	2.53E-10	8.92E-09	1.45E-09	1.92E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6666	1.50E-07	1.10E-10	3.88E-09	6.30E-10	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6667	1.65E-07	1.21E-10	4.27E-09	6.93E-10	1.28E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6668	1.50E-07	1.10E-10	3.88E-09	6.30E-10	1.23E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6669	1.35E-07	9.90E-11	3.49E-09	5.67E-10	1.18E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6670	1.35E-07	9.90E-11	3.49E-09	5.67E-10	1.18E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6671	1.50E-07	1.10E-10	3.88E-09	6.30E-10	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6672	1.81E-07	1.32E-10	4.66E-09	7.56E-10	1.34E-08	1.10E-11	0.00E+00	4.35E-09	3.60E-10	4.01E-11	1.75E-10	1.31E-10	2.28E-12	5.22E-12	3.38E-11	1.23E-10	1.31E-10	2.43E-11	4.61E-13	2.76E-12	0.00E+00	5.87E-12	7.64E-12	4.86E-12
Receptor 6673	1.20E-07	8.80E-11	3.10E-09	5.04E-10	4.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6674	1.35E-07	9.90E-11	3.49E-09	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6675	1.35E-07	9.90E-11	3.49E-09	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6676	9.03E-08	6.60E-11	2.33E-09	3.78E-10	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6677	1.35E-07	9.90E-11	3.49E-09	5.67E-10	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6678	1.05E-07	7.70E-11	2.72E-09	4.41E-10	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Receptor 6679	9.50E-05	6.95E-08	2.45E-06	3.98E-07	9.04E-06	8.95E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.43E-07	1.07E-07	1.85E-09	4.25E-09	2.75E-08	9.99E-08	1.06E-07	1.97E-08	3.75E-10	2.24E-09	0.00E+00	4.77E-09	6.21E-09	3.95E-09
Receptor 6680	9.71E-05	7.10E-08	2.50E-06	4.07E-07	9.26E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 6681	9.95E-05	7.27E-08	2.57E-06	4.17E-07	9.50E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6712	2.33E-04	1.70E-07	6.00E-06	9.74E-07	1.83E-05	1.59E-08	0.00E+00	6.31E-06	5.21E-07	5.81E-08	2.54E-07	1.90E-07	3.30E-09	7.57E-09	4.90E-08	1.78E-07	1.89E-07	3.52E-08	6.68E-10	4.00E-09	0.00E+00	8.51E-09	1.11E-08	7.04E-09
Receptor 6713	2.45E-04	1.79E-07	6.31E-06	1.02E-06	1.84E-05	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.31E-09	4.73E-08	1.72E-07	1.83E-07	3.40E-08	6.45E-10	3.86E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Receptor 6714	2.44E-04	1.78E-07	6.28E-06	1.02E-06	1.83E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.82E-09	0.00E+00	8.13E-09	1.06E-08	6.73E-09
Receptor 6715	2.41E-04	1.76E-07	6.22E-06	1.01E-06	1.81E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.68E-07	1.79E-07	3.33E-08	6.32E-10	3.78E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 6716	2.38E-04	1.74E-07	6.15E-06	9.98E-07	1.79E-05	1.50E-08	0.00E+00	5.92E-06	4.89E-07	5.45E-08	2.38E-07	1.79E-07	3.10E-09	7.10E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.75E-09	0.00E+00	7.98E-09	1.04E-08	6.60E-09
Receptor 6717	2.35E-04	1.72E-07	6.06E-06	9.84E-07	1.77E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.56E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.54E-09
Receptor 6718	2.32E-04	1.69E-07	5.98E-06	9.71E-07	1.75E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.36E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.84E-09	1.02E-08	6.48E-09
Receptor 6719	2.29E-04	1.67E-07	5.90E-06	9.58E-07	1.73E-05	1.46E-08	0.00E+00	5.76E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.42E-09
Receptor 6720	2.26E-04	1.65E-07	5.84E-06	9.48E-07	1.71E-05	1.44E-08	0.00E+00	5.71E-06	4.72E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.85E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.70E-09	1.00E-08	6.37E-09
Receptor 6721	2.24E-04	1.64E-07	5.77E-06	9.37E-07	1.70E-05	1.43E-08	0.00E+00	5.66E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.58E-09	0.00E+00	7.62E-09	9.92E-09	6.31E-09
Receptor 6722	2.21E-04	1.62E-07	5.70E-06	9.25E-07	1.68E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.72E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.83E-09	6.25E-09
Receptor 6723	2.17E-04	1.59E-07	5.61E-06	9.10E-07	1.66E-05	1.40E-08	0.00E+00	5.55E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.31E-08	1.57E-07	1.67E-07	3.09E-08	5.88E-10	3.52E-09	0.00E+00	7.48E-09	9.74E-09	6.19E-09
Receptor 6724	2.13E-04	1.56E-07	5.50E-06	8.93E-07	1.64E-05	1.39E-08	0.00E+00	5.50E-06	4.55E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.60E-09	4.27E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.42E-09	9.65E-09	6.14E-09
Receptor 6725	2.09E-04	1.53E-07	5.39E-06	8.75E-07	1.61E-05	1.38E-08	0.00E+00	5.45E-06	4.50E-07	5.02E-08	2.20E-07	1.65E-07	2.85E-09	6.54E-09	4.23E-08	1.54E-07	1.64E-07	3.04E-08	5.77E-10	3.46E-09	0.00E+00	7.35E-09	9.56E-09	6.08E-09
Receptor 6726	2.05E-04	1.50E-07	5.29E-06	8.58E-07	1.59E-05	1.37E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.48E-09	4.20E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.48E-09	6.03E-09
Receptor 6727	2.02E-04	1.48E-07	5.21E-06	8.45E-07	1.57E-05	1.35E-08	0.00E+00	5.36E-06	4.42E-07	4.94E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.22E-09	9.39E-09	5.97E-09
Receptor 6728	1.99E-04	1.46E-07	5.15E-06	8.35E-07	1.56E-05	1.34E-08	0.00E+00	5.31E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.16E-09	9.31E-09	5.92E-09
Receptor 6729	1.98E-04	1.44E-07	5.10E-06	8.28E-07	1.54E-05	1.33E-08	0.00E+00	5.26E-06	4.35E-07	4.85E-08	2.12E-07	1.59E-07	2.76E-09	6.31E-09	4.09E-08	1.48E-07	1.58E-07	2.93E-08	5.57E-10	3.34E-09	0.00E+00	7.10E-09	9.23E-09	5.87E-09
Receptor 6730	1.96E-04	1.43E-07	5.04E-06	8.19E-07	1.53E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 6731	1.93E-04	1.41E-07	4.97E-06	8.07E-07	1.51E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-08	1.46E-07	1.55E-07	2.88E-08	5.48E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.77E-09
Receptor 6732	1.89E-04	1.38E-07	4.88E-06	7.93E-07	1.49E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.25E-09	0.00E+00	6.92E-09	9.00E-09	5.72E-09
Receptor 6733	1.85E-04	1.35E-07	4.78E-06	7.76E-07	1.47E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.10E-09	3.95E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.86E-09	8.93E-09	5.68E-09
Receptor 6734	1.81E-04	1.32E-07	4.66E-06	7.57E-07	1.45E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.04E-07	1.52E-07	2.64E-09	6.06E-09	3.92E-08	1.42E-07	1.52E-07	2.81E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.86E-09	5.63E-09
Receptor 6735	1.76E-04	1.29E-07	4.54E-06	7.38E-07	1.43E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.62E-08	2.02E-07	1.51E-07	2.62E-09	6.01E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.31E-10	3.18E-09	0.00E+00	6.76E-09	8.79E-09	5.59E-09
Receptor 6736	1.71E-04	1.25E-07	4.42E-06	7.17E-07	1.40E-05	1.26E-08	0.00E+00	4.98E-06	4.11E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.97E-09	3.87E-08	1.40E-07	1.49E-07	2.77E-08	5.27E-10	3.15E-09	0.00E+00	6.71E-09	8.73E-09	5.55E-09
Receptor 6737	1.66E-04	1.22E-07	4.29E-06	6.96E-07	1.38E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.92E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.66E-09	5.51E-09
Receptor 6738	1.61E-04	1.18E-07	4.16E-06	6.75E-07	1.36E-05	1.24E-08	0.00E+00	4.90E-06	4.05E-07	4.52E-08	1.98E-07	1.48E-07	2.57E-09	5.88E-09	3.81E-08	1.38E-07	1.47E-07	2.73E-08	5.19E-10	3.11E-09	0.00E+00	6.61E-09	8.60E-09	5.47E-09
Receptor 6739	1.56E-04	1.14E-07	4.04E-06	6.55E-07	1.33E-05	1.23E-08	0.00E+00	4.87E-06	4.02E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.09E-09	0.00E+00	6.56E-09	8.54E-09	5.43E-09
Receptor 6740	1.52E-04	1.11E-07	3.92E-06	6.37E-07	1.31E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.80E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.12E-10	3.06E-09	0.00E+00	6.52E-09	8.48E-09	5.39E-09
Receptor 6741	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.29E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 6742	1.44E-04	1.06E-07	3.73E-06	6.05E-07	1.27E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.35E-09	5.31E-09
Receptor 6743	1.41E-04	1.03E-07	3.65E-06	5.92E-07	1.26E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.43E-07	2.47E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 6744	1.39E-04	1.02E-07	3.58E-06	5.81E-07	1.24E-05	1.19E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.42E-07	2.46E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.97E-10	2.97E-09	0.00E+00	6.32E-09	8.23E-09	5.23E-09
Receptor 6745	1.37E-04	9.99E-08	3.52E-06	5.72E-07	1.23E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.93E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Receptor 6746	1.35E-04	9.85E-08	3.47E-06	5.64E-07	1.22E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.39E-07	2.42E-09	5.54E-09	3.59E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.23E-09	8.10E-09	5.15E-09
Receptor 6747	1.33E-04	9.72E-08	3.43E-06	5.57E-07	1.21E-05	1.16E-08	0.00E+00	4.59E-06	3.79E-07	4.23E-08	1.85E-07	1.38E-07	2.40E-09	5.50E-09	3.56E-08	1.29E-07	1.38E-07	2.56E-08	4.85E-10	2.91E-09	0.00E+00	6.18E-09	8.04E-09	5.11E-09
Receptor 6748	1.31E-04	9.61E-08	3.39E-06	5.50E-07	1.19E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Receptor 6749	1.30E-04	9.50E-08	3.35E-06	5.44E-07	1.18E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.78E-10	2.86E-09	0.00E+00	6.09E-09	7.92E-09	5.04E-09
Receptor 6750	1.28E-04	9.39E-08	3.31E-06	5.38E-07	1.17E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.50E-08	4.74E-10	2.84E-09	0.00E+00	6.04E-09	7.86E-09	5.00E-09
Receptor 6751	1.27E-04	9.28E-08	3.27E-06	5.31E-07	1.16E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.70E-10	2.81E-09	0.00E+00	5.99E-09	7.79E-09	4.95E-09
Receptor 6752	1.25E-04	9.14E-08	3.23E-06	5.24E-07	1.15E-05	1.11E-08	0.00E+00	4.40E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.71E-09	4.90E-09
Receptor 6753	1.24E-04	9.03E-08	3.19E-06	5.17E-07	1.14E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.88E-09	7.64E-09	4.86E-09
Receptor 6754	1.22E-04	8.93E-08	3.15E-06	5.12E-07	1.13E-05	1.09E-08	0.00E+00	4.32E-06	3.57E-07	3.98E-08	1.74E-07	1.31E-07	2.26E-09	5.18E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.58E-09	4.82E-09
Receptor 6755	1.21E-04	8.84E-08	3.12E-06	5.06E-07	1.12E-05	1.08E-08	0.00E+00	4.29E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.25E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 6756	1.20E-04	8.75E-08	3.08E-06	5.01E-07	1.11E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Receptor 6757	1.18E-04	8.65E-08	3.05E-06	4.96E-07	1.10E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.68E-09	0.00E+00	5.69E-09	7.41E-09	4.71E-09
Receptor 6758	1.17E-04	8.56E-08	3.02E-06	4.90E-07	1.09E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.65E-09	7.35E-09	4.68E-09
Receptor 6759	1.16E-04	8.47E-08	2.99E-06	4.85E-07	1.08E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.83E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.40E-10	2.64E-09	0.00E+00	5.61E-09	7.29E-09	4.64E-09
Receptor 6760	1.15E-04	8.38E-08	2.95E-06	4.80E-07	1.07E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.80E-08	1.66E-07	1.25E-07	2.16E-09	4.95E-09	3.21E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.62E-09	0.00E+00	5.56E-09	7.24E-09	4.60E-09
Receptor 6761	1.13E-04	8.28E-08	2.92E-06	4.74E-07	1.06E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 6762	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.05E-05	1.03E-08	0.00E+00	4.06E-06	3.36E-07	3.74E-08	1.64E-07	1.23E-07	2.13E-09	4.87E-09	3.16E-08	1.15E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.48E-09	7.13E-09	4.53E-09
Receptor 6763	1.11E-04	8.11E-08	2.86E-06	4.65E-07	1.04E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.72E-08	1.62E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.07E-09	4.50E-09
Receptor 6764	1.10E-04	8.05E-08	2.84E-06	4.61E-07	1.03E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Receptor 6765	1.09E-04	7.96E-08	2.81E-06	4.56E-07	1.02E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 6766	1.08E-04	7.87E-08	2.78E-06	4.51E-07	1.01E-05	9.97E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.92E-09	4.40E-09
Receptor 6767	1.06E-04	7.78E-08	2.74E-06	4.46E-07	1.00E-05	9.89E-09	0.00E+00	3.91E-06	3.23E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 6768	1.05E-04	7.67E-08	2.70E-06	4.39E-07	9.92E-06	9.78E-09	0.00E+00	3.87E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.64E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.45E-09	0.00E+00	5.22E-09	6.79E-09	4.32E-09
Receptor 6769	1.03E-04	7.57E-08	2.67E-06	4.33E-07	9.81E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 6770	1.02E-04	7.48E-08	2.64E-06	4.28E-07	9.71E-06	9.60E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.66E-09	4.23E-09
Receptor 6771	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.62E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 6772	9.98E-05	7.30E-08	2.58E-06	4.18E-07	9.52E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 6773	9.86E-05	7.21E-08	2.54E-06	4.13E-07	9.41E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 6774	9.74E-05	7.12E-08	2.51E-06	4.08E-07	9.31E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 6775	9.62E-05	7.03E-08	2.48E-06	4.03E-07	9.21E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 6776	9.50E-05	6.95E-08	2.45E-06	3.98E-07	9.11E-06	9.06E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.88E-09	4.30E-09	2.78E-08	1.01E-07	1.08E-07	2.00E-08	3.79E-10	2.27E-09	0.00E+00	4.83E-09	6.29E-09	4.00E-09
Receptor 6777	9.41E-05	6.88E-08	2.43E-06	3.94E-07	9.03E-06	8.99E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.43E-07	1.07E-07	1.86E-09	4.27E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.25E-09	0.00E+00	4.80E-09	6.24E-09	3.97E-09
Receptor 6778	9.31E-05	6.81E-08	2.40E-06	3.90E-07	8.94E-06	8.90E-09	0.00E+00	3.52E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.74E-08	9.94E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.75E-09	6.18E-09	3.93E-09
Receptor 6779	9.18E-05	6.72E-08	2.37E-06	3.85E-07	8.84E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 6780	9.06E-05	6.63E-08	2.34E-06	3.80E-07	8.73E-06	8.70E-09	0.00E+00	3.44E-06	2.85E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.13E-09	2.67E-08	9.72E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6811	9.56E-05	6.99E-08	2.47E-06	4.01E-07	9.12E-06	9.05E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.28E-09	3.99E-09
Receptor 6812	9.78E-05	7.15E-08	2.52E-06	4.09E-07	9.35E-06	9.28E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.44E-09	4.09E-09
Receptor 6813	1.00E-04	7.33E-08	2.58E-06	4.20E-07	9.60E-06	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Receptor 6814	1.03E-04	7.51E-08	2.65E-06	4.30E-07	9.86E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 6815	1.05E-04	7.69E-08	2.71E-06	4.40E-07	1.01E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 6816	1.07E-04	7.86E-08	2.77E-06	4.50E-07	1.04E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 6817	1.10E-04	8.04E-08	2.83E-06	4.60E-07	1.06E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.66E-09	7.36E-09	4.68E-09
Receptor 6818	1.13E-04	8.23E-08	2.90E-06	4.71E-07	1.09E-05	1.09E-08	0.00E+00	4.32E-06	3.56E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.30E-07	2.40E-08	4.57E-10	2.73E-09	0.00E+00	5.82E-09	7.57E-09	4.81E-09
Receptor 6819	1.16E-04	8.46E-08	2.98E-06	4.84E-07	1.12E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 6820	1.19E-04	8.69E-08	3.07E-06	4.98E-07	1.16E-05	1.16E-08	0.00E+00	4.59E-06	3.79E-07	4.23E-08	1.85E-07	1.38E-07	2.40E-09	5.50E-09	3.56E-08	1.29E-07	1.38E-07	2.56E-08	4.85E-10	2.91E-09	0.00E+00	6.18E-09	8.04E-09	5.11E-09
Receptor 6821	1.22E-04	8.92E-08	3.15E-06	5.11E-07	1.19E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.66E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.36E-09	8.28E-09	5.26E-09
Receptor 6822	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.22E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.47E-08	1.96E-07	1.47E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.14E-10	3.08E-09	0.00E+00	6.54E-09	8.52E-09	5.41E-09
Receptor 6823	1.28E-04	9.35E-08	3.30E-06	5.35E-07	1.25E-05	1.26E-08	0.00E+00	4.98E-06	4.12E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.97E-09	3.87E-08	1.41E-07	1.50E-07	2.78E-08	5.27E-10	3.16E-09	0.00E+00	6.71E-09	8.74E-09	5.55E-09
Receptor 6824	1.30E-04	9.50E-08	3.35E-06	5.44E-07	1.28E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.10E-09	3.95E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.86E-09	8.93E-09	5.68E-09
Receptor 6825	1.31E-04	9.60E-08	3.39E-06	5.50E-07	1.29E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-08	1.46E-07	1.55E-07	2.88E-08	5.48E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.77E-09
Receptor 6826	1.94E-04	1.42E-07	5.01E-06	8.14E-07	1.88E-05	1.88E-08	0.00E+00	7.44E-06	6.15E-07	6.86E-08	3.00E-07	2.25E-07	3.90E-09	8.92E-09	5.78E-08	2.10E-07	2.23E-07	4.15E-08	7.88E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.30E-09
Receptor 6827	1.96E-04	1.43E-07	5.05E-06	8.20E-07	1.88E-05	1.87E-08	0.00E+00	7.38E-06	6.10E-07	6.80E-08	2.97E-07	2.23E-07	3.86E-09	8.85E-09	5.73E-08	2.08E-07	2.22E-07	4.11E-08	7.81E-10	4.68E-09	0.00E+00	9.95E-09	1.29E-08	8.23E-09
Receptor 6828	1.97E-04	1.44E-07	5.07E-06	8.24E-07	1.87E-05	1.85E-08	0.00E+00	7.31E-06	6.04E-07	6.73E-08	2.94E-07	2.21E-07	3.83E-09	8.76E-09	5.67E-08	2.06E-07	2.19E-07	4.07E-08	7.74E-10	4.63E-09	0.00E+00	9.85E-09	1.28E-08	8.15E-09
Receptor 6829	1.98E-04	1.45E-07	5.11E-06	8.30E-07	1.86E-05	1.83E-08	0.00E+00	7.25E-06	5.99E-07	6.68E-08	2.92E-07	2.19E-07	3.79E-09	8.69E-09	5.63E-08	2.04E-07	2.17E-07	4.04E-08	7.67E-10	4.59E-09	0.00E+00	9.77E-09	1.27E-08	8.08E-09
Receptor 6830	2.00E-04	1.47E-07	5.17E-06	8.39E-07	1.86E-05	1.82E-08	0.00E+00	7.20E-06	5.95E-07	6.63E-08	2.90E-07	2.17E-07	3.77E-09	8.63E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.62E-10	4.56E-09	0.00E+00	9.70E-09	1.26E-08	8.03E-09
Receptor 6831	2.02E-04	1.48E-07	5.21E-06	8.46E-07	1.86E-05	1.80E-08	0.00E+00	7.13E-06	5.89E-07	6.57E-08	2.87E-07	2.15E-07	3.73E-09	8.55E-09	5.54E-08	2.01E-07	2.14E-07	3.97E-08	7.55E-10	4.52E-09	0.00E+00	9.61E-09	1.25E-08	7.95E-09
Receptor 6832	2.04E-04	1.49E-07	5.27E-06	8.56E-07	1.86E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.52E-08	2.85E-07	2.14E-07	3.70E-09	8.48E-09	5.50E-08	2.00E-07	2.12E-07	3.94E-08	7.49E-10	4.48E-09	0.00E+00	9.54E-09	1.24E-08	7.89E-09
Receptor 6833	2.08E-04	1.52E-07	5.36E-06	8.70E-07	1.86E-05	1.78E-08	0.00E+00	7.04E-06	5.81E-07	6.48E-08	2.84E-07	2.12E-07	3.68E-09	8.44E-09	5.46E-08	1.98E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 6834	2.11E-04	1.54E-07	5.43E-06	8.82E-07	1.86E-05	1.76E-08	0.00E+00	6.98E-06	5.76E-07	6.43E-08	2.81E-07	2.11E-07	3.65E-09	8.36E-09	5.42E-08	1.97E-07	2.09E-07	3.89E-08	7.39E-10	4.42E-09	0.00E+00	9.40E-09	1.22E-08	7.78E-09
Receptor 6835	2.14E-04	1.56E-07	5.52E-06	8.96E-07	1.87E-05	1.75E-08	0.00E+00	6.92E-06	5.71E-07	6.37E-08	2.79E-07	2.09E-07	3.62E-09	8.29E-09	5.37E-08	1.95E-07	2.08E-07	3.85E-08	7.32E-10	4.38E-09	0.00E+00	9.32E-09	1.21E-08	7.71E-09
Receptor 6836	2.18E-04	1.59E-07	5.62E-06	9.12E-07	1.87E-05	1.73E-08	0.00E+00	6.85E-06	5.66E-07	6.32E-08	2.76E-07	2.07E-07	3.59E-09	8.22E-09	5.32E-08	1.93E-07	2.06E-07	3.82E-08	7.26E-10	4.34E-09	0.00E+00	9.24E-09	1.20E-08	7.64E-09
Receptor 6837	2.22E-04	1.62E-07	5.73E-06	9.31E-07	1.87E-05	1.72E-08	0.00E+00	6.79E-06	5.61E-07	6.26E-08	2.74E-07	2.05E-07	3.56E-09	8.15E-09	5.28E-08	1.92E-07	2.04E-07	3.79E-08	7.19E-10	4.31E-09	0.00E+00	9.16E-09	1.19E-08	7.57E-09
Receptor 6838	2.27E-04	1.66E-07	5.85E-06	9.50E-07	1.88E-05	1.70E-08	0.00E+00	6.73E-06	5.56E-07	6.20E-08	2.71E-07	2.03E-07	3.52E-09	8.07E-09	5.22E-08	1.90E-07	2.02E-07	3.75E-08	7.12E-10	4.26E-09	0.00E+00	9.07E-09	1.18E-08	7.50E-09
Receptor 6839	2.31E-04	1.69E-07	5.97E-06	9.69E-07	1.88E-05	1.68E-08	0.00E+00	6.65E-06	5.49E-07	6.13E-08	2.68E-07	2.01E-07	3.48E-09	7.97E-09	5.16E-08	1.88E-07	2.00E-07	3.71E-08	7.04E-10	4.21E-09	0.00E+00	8.96E-09	1.17E-08	7.41E-09
Receptor 6840	2.37E-04	1.73E-07	6.12E-06	9.93E-07	1.89E-05	1.67E-08	0.00E+00	6.59E-06	5.44E-07	6.07E-08	2.66E-07	1.99E-07	3.45E-09	7.90E-09	5.12E-08	1.86E-07	1.98E-07	3.67E-08	6.98E-10	4.18E-09	0.00E+00	8.88E-09	1.16E-08	7.35E-09
Receptor 6841	2.43E-04	1.78E-07	6.27E-06	1.02E-06	1.91E-05	1.65E-08	0.00E+00	6.53E-06	5.40E-07	6.02E-08	2.63E-07	1.97E-07	3.42E-09	7.83E-09	5.07E-08	1.84E-07	1.96E-07	3.64E-08	6.92E-10	4.14E-09	0.00E+00	8.80E-09	1.15E-08	7.28E-09
Receptor 6842	2.53E-04	1.85E-07	6.54E-06	1.06E-06	1.92E-05	1.62E-08	0.00E+00	6.40E-06	5.29E-07	5.90E-08	2.58E-07	1.93E-07	3.35E-09	7.68E-09	4.97E-08	1.81E-07	1.92E-07	3.57E-08	6.78E-10	4.06E-09	0.00E+00	8.63E-09	1.12E-08	7.14E-09
Receptor 6843	2.57E-04	1.88E-07	6.63E-06	1.08E-06	1.92E-05	1.60E-08	0.00E+00	6.34E-06	5.23E-07	5.84E-08	2.55E-07	1.91E-07	3.32E-09	7.60E-09	4.92E-08	1.79E-07	1.90E-07	3.53E-08	6.71E-10	4.02E-09	0.00E+00	8.54E-09	1.11E-08	7.06E-09
Receptor 6844	2.59E-04	1.90E-07	6.69E-06	1.09E-06	1.92E-05	1.59E-08	0.00E+00	6.28E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.53E-09	4.88E-08	1.77E-07	1.88E-07	3.50E-08	6.65E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 6845	2.60E-04	1.90E-07	6.69E-06	1.09E-06	1.91E-05	1.57E-08	0.00E+00	6.22E-06	5.14E-07	5.73E-08	2.51E-07	1.88E-07	3.26E-09	7.46E-09	4.83E-08	1.76E-07	1.87E-07	3.47E-08	6.59E-10	3.94E-09	0.00E+00	8.39E-09	1.09E-08	6.94E-09
Receptor 6846	2.58E-04	1.89E-07	6.65E-06	1.08E-06	1.90E-05	1.56E-08	0.00E+00	6.17E-06	5.09E-07	5.68E-08	2.48E-07	1.86E-07	3.23E-09	7.39E-09	4.79E-08	1.74E-07	1.85E-07	3.44E-08	6.53E-10	3.91E-09	0.00E+00	8.31E-09	1.08E-08	6.88E-09
Receptor 6847	2.55E-04	1.87E-07	6.58E-06	1.07E-06	1.88E-05	1.55E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.85E-07	3.20E-09	7.33E-09	4.75E-08	1.72E-07	1.84E-07	3.41E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.82E-09
Receptor 6848	2.51E-04	1.84E-07	6.48E-06	1.05E-06	1.86E-05	1.53E-08	0.00E+00	6.06E-06	5.00E-07	5.58E-08	2.44E-07	1.83E-07	3.17E-09	7.26E-09	4.70E-08	1.71E-07	1.82E-07	3.38E-08	6.41E-10	3.84E-09	0.00E+00	8.16E-09	1.06E-08	6.75E-09
Receptor 6849	2.48E-04	1.81E-07	6.38E-06	1.04E-06	1.84E-05	1.52E-08	0.00E+00	6.00E-06	4.96E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.20E-09	4.66E-08	1.69E-07	1.80E-07	3.34E-08	6.35E-10	3.80E-09	0.00E+00	8.09E-09	1.05E-08	6.69E-09
Receptor 6850	2.44E-04	1.78E-07	6.30E-06	1.02E-06	1.82E-05	1.50E-08	0.00E+00	5.95E-06	4.91E-07	5.48E-08	2.40E-07	1.80E-07	3.11E-09	7.13E-09	4.62E-08	1.68E-07	1.79E-07	3.31E-08	6.30E-10	3.77E-09	0.00E+00	8.02E-09	1.04E-08	6.63E-09
Receptor 6851	2.41E-04	1.76E-07	6.22E-06	1.01E-06	1.80E-05	1.49E-08	0.00E+00	5.89E-06	4.87E-07	5.43E-08	2.37E-07	1.78E-07	3.08E-09	7.06E-09	4.58E-08	1.66E-07	1.77E-07	3.28E-08	6.24E-10	3.73E-09	0.00E+00	7.94E-09	1.03E-08	6.57E-09
Receptor 6852	2.38E-04	1.74E-07	6.15E-06	9.98E-07	1.78E-05	1.47E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.05E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 6853	2.35E-04	1.72E-07	6.07E-06	9.85E-07	1.76E-05	1.46E-08	0.00E+00	5.78E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.03E-09	6.93E-09	4.49E-08	1.63E-07	1.73E-07	3.22E-08	6.12E-10	3.66E-09	0.00E+00	7.79E-09	1.01E-08	6.44E-09
Receptor 6854	2.31E-04	1.69E-07	5.97E-06	9.69E-07	1.73E-05	1.45E-08	0.00E+00	5.72E-06	4.73E-07	5.27E-08	2.31E-07	1.73E-07	3.00E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.06E-10	3.63E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 6855	2.27E-04	1.66E-07	5.85E-06	9.50E-07	1.71E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.80E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 6856	2.22E-04	1.62E-07	5.72E-06	9.29E-07	1.68E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.26E-07	1.70E-07	2.94E-09	6.74E-09	4.36E-08	1.58E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.57E-09	9.85E-09	6.26E-09
Receptor 6857	2.17E-04	1.59E-07	5.61E-06	9.11E-07	1.66E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.53E-09	0.00E+00	7.50E-09	9.76E-09	6.21E-09
Receptor 6858	2.14E-04	1.57E-07	5.52E-06	8.97E-07	1.64E-05	1.39E-08	0.00E+00	5.51E-06	4.55E-07	5.08E-08	2.22E-07	1.66E-07	2.89E-09	6.61E-09	4.28E-08	1.55E-07	1.65E-07	3.07E-08	5.84E-10	3.49E-09	0.00E+00	7.43E-09	9.67E-09	6.15E-09
Receptor 6859	2.12E-04	1.55E-07	5.46E-06	8.86E-07	1.62E-05	1.38E-08	0.00E+00	5.47E-06	4.51E-07	5.04E-08	2.20E-07	1.65E-07	2.86E-09	6.55E-09	4.24E-08	1.54E-07	1.64E-07	3.05E-08	5.79E-10	3.46E-09	0.00E+00	7.37E-09	9.58E-09	6.09E-09
Receptor 6860	2.09E-04	1.53E-07	5.40E-06	8.77E-07	1.61E-05	1.37E-08	0.00E+00	5.42E-06	4.47E-07	4.99E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.43E-09	0.00E+00	7.30E-09	9.50E-09	6.04E-09
Receptor 6861	2.07E-04	1.51E-07	5.34E-06	8.67E-07	1.59E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 6862	2.04E-04	1.49E-07	5.26E-06	8.54E-07	1.57E-05	1.34E-08	0.00E+00	5.32E-06	4.40E-07	4.90E-08	2.14E-07	1.61E-07	2.79E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.97E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Receptor 6863	2.00E-04	1.46E-07	5.15E-06	8.37E-07	1.55E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.33E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.59E-10	3.34E-09	0.00E+00	7.11E-09	9.26E-09	5.89E-09
Receptor 6864	1.95E-04	1.43E-07	5.03E-06	8.17E-07	1.53E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 6865	1.90E-04	1.39E-07	4.90E-06	7.96E-07	1.50E-05	1.31E-08	0.00E+00	5.20E-06	4.29E-07	4.79E-08	2.09E-07	1.57E-07	2.72E-09	6.23E-09	4.03E-08	1.47E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.11E-09	5.79E-09
Receptor 6866	1.85E-04	1.35E-07	4.76E-06	7.73E-07	1.48E-05	1.30E-08	0.00E+00	5.15E-06	4.26E-07	4.75E-08	2.08E-07	1.55E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Receptor 6867	1.79E-04	1.31E-07	4.62E-06	7.49E-07	1.45E-05	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.13E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.97E-09	5.70E-09
Receptor 6868	1.73E-04	1.27E-07	4.47E-06	7.25E-07	1.43E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.66E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.83E-08	5.37E-10	3.22E-09	0.00E+00	6.84E-09	8.90E-09	5.66E-09
Receptor 6869	1.68E-04	1.23E-07	4.32E-06	7.02E-07	1.40E-05	1.27E-08	0.00E+00	5.03E-06	4.16E-07	4.64E-08	2.03E-07	1.52E-07	2.64E-09	6.04E-09	3.91E-08	1.42E-07	1.51E-07	2.81E-08	5.33E-10	3.19E-09	0.00E+00	6.79E-09	8.83E-09	5.61E-09
Receptor 6870	1.62E-04	1.19E-07	4.18E-06	6.79E-07	1.38E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.01E-07	1.51E-07	2.62E-09	5.99E-09	3.88E-08	1.41E-07	1.50E-07	2.79E-08	5.29E-10	3.17E-09	0.00E+00	6.74E-09	8.77E-09	5.57E-09
Receptor 6871	1.57E-04	1.15E-07	4.06E-06	6.59E-07	1.35E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.69E-09	8.70E-09	5.53E-09
Receptor 6872	1.53E-04	1.12E-07	3.95E-06	6.41E-07	1.33E-05	1.24E-08	0.00E+00	4.93E-06	4.07E-07	4.54E-08	1.98E-07	1.49E-07	2.58E-09	5.91E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.64E-09	8.64E-09	5.49E-09
Receptor 6873	1.49E-04	1.09E-07	3.85E-06	6.26E-07	1.31E-05	1.23E-08	0.00E+00	4.89E-06	4.04E-07	4.50E-08	1.97E-07	1.47E-07	2.56E-09	5.86E-09	3.79E-08	1.38E-07	1.47E-07	2.72E-08	5.17E-10	3.10E-09	0.00E+00	6.59E-09	8.57E-09	5.45E-09
Receptor 6874	1.46E-04	1.07E-07	3.77E-06	6.13E-07	1.29E-05	1.22E-08	0.00E+00	4.85E-06	4.00E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.50E-09	5.40E-09
Receptor 6875	1.44E-04	1.05E-07	3.71E-06	6.02E-07	1.28E-05	1.22E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.77E-09	3.74E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.49E-09	8.44E-09	5.37E-09
Receptor 6876	1.41E-04	1.03E-07	3.65E-06	5.92E-07	1.27E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.40E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.37E-09	5.32E-09
Receptor 6877	1.39E-04	1.02E-07	3.59E-06	5.84E-07	1.25E-05	1.20E-08	0.00E+00	4.74E-06	3.91E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.68E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.00E-09	0.00E+00	6.39E-09	8.31E-09	5.28E-09
Receptor 6878	1.37E-04	1.01E-07	3.55E-06	5.76E-07	1.24E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.24E-09	5.24E-09
Receptor 6879	1.36E-04	9.92E-08	3.50E-06	5.68E-07	1.23E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6910	9.32E-05	6.81E-08	2.40E-06	3.90E-07	9.00E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 6911	9.19E-05	6.72E-08	2.37E-06	3.85E-07	8.89E-06	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 6912	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.78E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 6913	8.95E-05	6.54E-08	2.31E-06	3.75E-07	8.67E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 6914	8.85E-05	6.47E-08	2.28E-06	3.71E-07	8.59E-06	8.59E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.59E-08	1.02E-07	1.90E-08	3.60E-10	2.16E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 6915	8.75E-05	6.40E-08	2.26E-06	3.66E-07	8.49E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 6916	8.63E-05	6.31E-08	2.22E-06	3.61E-07	8.38E-06	8.40E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.37E-08	9.97E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.70E-09
Receptor 6917	8.51E-05	6.22E-08	2.19E-06	3.56E-07	8.28E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 6918	8.40E-05	6.14E-08	2.17E-06	3.52E-07	8.18E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 6919	8.31E-05	6.08E-08	2.14E-06	3.48E-07	8.10E-06	8.12E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.30E-07	9.70E-08	1.68E-09	3.85E-09	2.50E-08	9.06E-08	9.65E-08	1.79E-08	3.40E-10	2.04E-09	0.00E+00	4.33E-09	5.64E-09	3.58E-09
Receptor 6920	8.20E-05	6.00E-08	2.12E-06	3.43E-07	7.99E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 6921	8.10E-05	5.92E-08	2.09E-06	3.39E-07	7.90E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 6922	8.02E-05	5.86E-08	2.07E-06	3.36E-07	7.83E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Receptor 6923	7.91E-05	5.78E-08	2.04E-06	3.31E-07	7.73E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 6924	7.79E-05	5.70E-08	2.01E-06	3.26E-07	7.62E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 6925	7.67E-05	5.61E-08	1.98E-06	3.21E-07	7.51E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 6926	7.52E-05	5.50E-08	1.94E-06	3.15E-07	7.38E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 6927	7.36E-05	5.38E-08	1.90E-06	3.08E-07	7.23E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 6928	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.41E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 6929	5.55E-05	4.06E-08	1.43E-06	2.33E-07	5.39E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 6930	5.52E-05	4.04E-08	1.42E-06	2.31E-07	5.36E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 6931	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.29E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 6932	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.24E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 6933	5.36E-05	3.92E-08	1.38E-06	2.24E-07	5.18E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 6934	5.29E-05	3.87E-08	1.36E-06	2.22E-07	5.11E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 6935	5.23E-05	3.82E-08	1.35E-06	2.19E-07	5.04E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 6936	5.17E-05	3.78E-08	1.33E-06	2.17E-07	4.99E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 6937	5.10E-05	3.73E-08	1.32E-06	2.14E-07	4.91E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 6938	5.04E-05	3.68E-08	1.30E-06	2.11E-07	4.85E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 6939	4.97E-05	3.64E-08	1.28E-06	2.08E-07	4.78E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 6940	4.91E-05	3.59E-08	1.27E-06	2.06E-07	4.70E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 6941	9.66E-05	7.06E-08	2.49E-06	4.05E-07	9.23E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 6942	9.87E-05	7.21E-08	2.54E-06	4.13E-07	9.45E-06	9.40E-09	0.00E+00	3.72E-06	3.07E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.01E-09	6.52E-09	4.15E-09
Receptor 6943	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.69E-06	9.65E-09	0.00E+00	3.82E-06	3.15E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.15E-09	6.70E-09	4.26E-09
Receptor 6944	1.03E-04	7.56E-08	2.67E-06	4.33E-07	9.96E-06	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 6945	1.06E-04	7.75E-08	2.73E-06	4.44E-07	1.02E-05	1.02E-08	0.00E+00	4.04E-06	3.33E-07	3.72E-08	1.63E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.08E-09	4.50E-09
Receptor 6946	1.08E-04	7.92E-08	2.79E-06	4.54E-07	1.05E-05	1.05E-08	0.00E+00	4.14E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.38E-10	2.62E-09	0.00E+00	5.58E-09	7.26E-09	4.62E-09
Receptor 6947	1.11E-04	8.12E-08	2.86E-06	4.65E-07	1.08E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Receptor 6948	1.14E-04	8.32E-08	2.93E-06	4.76E-07	1.11E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.24E-07	1.31E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 6949	1.17E-04	8.53E-08	3.01E-06	4.89E-07	1.14E-05	1.14E-08	0.00E+00	4.51E-06	3.72E-07	4.15E-08	1.82E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.86E-09	0.00E+00	6.08E-09	7.90E-09	5.03E-09
Receptor 6950	1.20E-04	8.77E-08	3.09E-06	5.02E-07	1.17E-05	1.17E-08	0.00E+00	4.65E-06	3.84E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.61E-08	1.31E-07	1.39E-07	2.59E-08	4.92E-10	2.94E-09	0.00E+00	6.26E-09	8.15E-09	5.18E-09
Receptor 6951	1.23E-04	9.02E-08	3.18E-06	5.16E-07	1.21E-05	1.21E-08	0.00E+00	4.79E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.46E-09	8.41E-09	5.35E-09
Receptor 6952	1.27E-04	9.27E-08	3.27E-06	5.31E-07	1.24E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Receptor 6953	1.30E-04	9.48E-08	3.34E-06	5.43E-07	1.27E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.66E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.83E-08	5.37E-10	3.22E-09	0.00E+00	6.84E-09	8.90E-09	5.66E-09
Receptor 6954	1.32E-04	9.63E-08	3.40E-06	5.52E-07	1.30E-05	1.31E-08	0.00E+00	5.19E-06	4.28E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.29E-09	0.00E+00	6.99E-09	9.10E-09	5.78E-09
Receptor 6955	2.02E-04	1.48E-07	5.21E-06	8.45E-07	1.93E-05	1.91E-08	0.00E+00	7.57E-06	6.26E-07	6.98E-08	3.05E-07	2.29E-07	3.96E-09	9.08E-09	5.88E-08	2.14E-07	2.27E-07	4.22E-08	8.02E-10	4.80E-09	0.00E+00	1.02E-08	1.33E-08	8.44E-09
Receptor 6956	2.04E-04	1.49E-07	5.25E-06	8.53E-07	1.92E-05	1.90E-08	0.00E+00	7.51E-06	6.20E-07	6.92E-08	3.03E-07	2.27E-07	3.93E-09	9.00E-09	5.83E-08	2.12E-07	2.25E-07	4.18E-08	7.95E-10	4.76E-09	0.00E+00	1.01E-08	1.32E-08	8.37E-09
Receptor 6957	2.07E-04	1.51E-07	5.33E-06	8.66E-07	1.93E-05	1.89E-08	0.00E+00	7.47E-06	6.17E-07	6.88E-08	3.01E-07	2.25E-07	3.91E-09	8.95E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.91E-10	4.73E-09	0.00E+00	1.01E-08	1.31E-08	8.33E-09
Receptor 6958	2.08E-04	1.52E-07	5.38E-06	8.73E-07	1.92E-05	1.87E-08	0.00E+00	7.40E-06	6.11E-07	6.82E-08	2.98E-07	2.23E-07	3.87E-09	8.87E-09	5.75E-08	2.09E-07	2.22E-07	4.12E-08	7.83E-10	4.69E-09	0.00E+00	9.97E-09	1.30E-08	8.25E-09
Receptor 6959	2.11E-04	1.54E-07	5.44E-06	8.83E-07	1.92E-05	1.85E-08	0.00E+00	7.34E-06	6.06E-07	6.76E-08	2.96E-07	2.21E-07	3.84E-09	8.80E-09	5.70E-08	2.07E-07	2.20E-07	4.09E-08	7.77E-10	4.65E-09	0.00E+00	9.89E-09	1.29E-08	8.18E-09
Receptor 6960	2.14E-04	1.57E-07	5.53E-06	8.98E-07	1.93E-05	1.84E-08	0.00E+00	7.29E-06	6.02E-07	6.72E-08	2.94E-07	2.20E-07	3.82E-09	8.74E-09	5.66E-08	2.06E-07	2.19E-07	4.06E-08	7.72E-10	4.62E-09	0.00E+00	9.83E-09	1.28E-08	8.13E-09
Receptor 6961	2.17E-04	1.59E-07	5.61E-06	9.10E-07	1.93E-05	1.83E-08	0.00E+00	7.22E-06	5.97E-07	6.66E-08	2.91E-07	2.18E-07	3.78E-09	8.66E-09	5.61E-08	2.04E-07	2.17E-07	4.03E-08	7.65E-10	4.58E-09	0.00E+00	9.74E-09	1.27E-08	8.06E-09
Receptor 6962	2.21E-04	1.61E-07	5.69E-06	9.24E-07	1.93E-05	1.81E-08	0.00E+00	7.16E-06	5.91E-07	6.60E-08	2.88E-07	2.16E-07	3.75E-09	8.58E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.58E-10	4.54E-09	0.00E+00	9.65E-09	1.26E-08	7.98E-09
Receptor 6963	2.25E-04	1.64E-07	5.80E-06	9.41E-07	1.93E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.71E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.50E-09	0.00E+00	9.56E-09	1.24E-08	7.91E-09
Receptor 6964	2.30E-04	1.68E-07	5.92E-06	9.61E-07	1.94E-05	1.78E-08	0.00E+00	7.03E-06	5.81E-07	6.48E-08	2.83E-07	2.12E-07	3.68E-09	8.43E-09	5.46E-08	1.98E-07	2.11E-07	3.92E-08	7.44E-10	4.45E-09	0.00E+00	9.47E-09	1.23E-08	7.84E-09
Receptor 6965	2.35E-04	1.72E-07	6.06E-06	9.83E-07	1.95E-05	1.76E-08	0.00E+00	6.96E-06	5.75E-07	6.42E-08	2.81E-07	2.10E-07	3.65E-09	8.35E-09	5.41E-08	1.96E-07	2.09E-07	3.88E-08	7.37E-10	4.41E-09	0.00E+00	9.39E-09	1.22E-08	7.76E-09
Receptor 6966	2.40E-04	1.76E-07	6.20E-06	1.01E-06	1.95E-05	1.74E-08	0.00E+00	6.89E-06	5.69E-07	6.35E-08	2.78E-07	2.08E-07	3.61E-09	8.26E-09	5.35E-08	1.94E-07	2.07E-07	3.84E-08	7.29E-10	4.37E-09	0.00E+00	9.29E-09	1.21E-08	7.68E-09
Receptor 6967	2.47E-04	1.81E-07	6.38E-06	1.04E-06	1.97E-05	1.73E-08	0.00E+00	6.83E-06	5.64E-07	6.29E-08	2.75E-07	2.06E-07	3.57E-09	8.19E-09	5.30E-08	1.93E-07	2.05E-07	3.80E-08	7.23E-10	4.33E-09	0.00E+00	9.20E-09	1.20E-08	7.61E-09
Receptor 6968	2.54E-04	1.86E-07	6.55E-06	1.06E-06	1.98E-05	1.71E-08	0.00E+00	6.76E-06	5.58E-07	6.23E-08	2.72E-07	2.04E-07	3.54E-09	8.10E-09	5.25E-08	1.91E-07	2.03E-07	3.77E-08	7.16E-10	4.28E-09	0.00E+00	9.11E-09	1.19E-08	7.54E-09
Receptor 6969	2.72E-04	1.99E-07	7.02E-06	1.14E-06	2.01E-05	1.66E-08	0.00E+00	6.55E-06	5.41E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.15E-09	0.00E+00	8.83E-09	1.15E-08	7.31E-09
Receptor 6970	2.76E-04	2.02E-07	7.12E-06	1.16E-06	2.02E-05	1.64E-08	0.00E+00	6.49E-06	5.36E-07	5.98E-08	2.62E-07	1.96E-07	3.40E-09	7.79E-09	5.04E-08	1.83E-07	1.95E-07	3.62E-08	6.87E-10	4.11E-09	0.00E+00	8.75E-09	1.14E-08	7.24E-09
Receptor 6971	2.77E-04	2.03E-07	7.16E-06	1.16E-06	2.01E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.81E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Receptor 6972	2.77E-04	2.02E-07	7.13E-06	1.16E-06	2.00E-05	1.61E-08	0.00E+00	6.38E-06	5.27E-07	5.87E-08	2.57E-07	1.92E-07	3.34E-09	7.64E-09	4.95E-08	1.80E-07	1.91E-07	3.55E-08	6.75E-10	4.04E-09	0.00E+00	8.59E-09	1.12E-08	7.11E-09
Receptor 6973	2.74E-04	2.00E-07	7.06E-06	1.15E-06	1.98E-05	1.60E-08	0.00E+00	6.32E-06	5.22E-07	5.82E-08	2.55E-07	1.91E-07	3.31E-09	7.58E-09	4.91E-08	1.78E-07	1.90E-07	3.52E-08	6.69E-10	4.00E-09	0.00E+00	8.52E-09	1.11E-08	7.05E-09
Receptor 6974	2.70E-04	1.97E-07	6.95E-06	1.13E-06	1.96E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.50E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.43E-09	1.10E-08	6.98E-09
Receptor 6975	2.65E-04	1.94E-07	6.84E-06	1.11E-06	1.93E-05	1.57E-08	0.00E+00	6.20E-06	5.12E-07	5.71E-08	2.50E-07	1.87E-07	3.24E-09	7.43E-09	4.81E-08	1.75E-07	1.86E-07	3.45E-08	6.56E-10	3.93E-09	0.00E+00	8.35E-09	1.09E-08	6.91E-09
Receptor 6976	2.61E-04	1.91E-07	6.74E-06	1.09E-06	1.91E-05	1.55E-08	0.00E+00	6.14E-06	5.07E-07	5.66E-08	2.47E-07	1.85E-07	3.21E-09	7.36E-09	4.77E-08	1.73E-07	1.84E-07	3.42E-08	6.50E-10	3.89E-09	0.00E+00	8.28E-09	1.08E-08	6.85E-09
Receptor 6977	2.58E-04	1.89E-07	6.65E-06	1.08E-06	1.89E-05	1.54E-08	0.00E+00	6.08E-06	5.02E-07	5.60E-08	2.45E-07	1.83E-07	3.18E-09	7.29E-09	4.72E-08	1.71E-07	1.82E-07	3.39E-08	6.44E-10	3.85E-09	0.00E+00	8.19E-09	1.07E-08	6.78E-09
Receptor 6978	2.55E-04	1.86E-07	6.57E-06	1.07E-06	1.86E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.67E-08	1.70E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7009	1.33E-04	9.74E-08	3.44E-06	5.58E-07	1.21E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.30E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.23E-09	8.11E-09	5.16E-09
Receptor 7010	1.31E-04	9.60E-08	3.39E-06	5.50E-07	1.20E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.85E-07	1.38E-07	2.40E-09	5.49E-09	3.56E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.11E-09
Receptor 7011	1.30E-04	9.47E-08	3.34E-06	5.42E-07	1.19E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.12E-09	7.97E-09	5.06E-09
Receptor 7012	1.28E-04	9.35E-08	3.30E-06	5.36E-07	1.17E-05	1.14E-08	0.00E+00	4.50E-06	3.72E-07	4.15E-08	1.81E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.85E-09	0.00E+00	6.07E-09	7.90E-09	5.02E-09
Receptor 7013	1.26E-04	9.24E-08	3.26E-06	5.29E-07	1.16E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.84E-09	4.98E-09
Receptor 7014	1.25E-04	9.11E-08	3.21E-06	5.22E-07	1.15E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.30E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.76E-09	4.93E-09
Receptor 7015	1.23E-04	8.98E-08	3.17E-06	5.14E-07	1.14E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.24E-07	1.31E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 7016	1.21E-04	8.86E-08	3.13E-06	5.08E-07	1.13E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 7017	1.20E-04	8.75E-08	3.09E-06	5.01E-07	1.11E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.55E-09	4.80E-09
Receptor 7018	1.18E-04	8.65E-08	3.05E-06	4.95E-07	1.10E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.12E-09	3.32E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.71E-09	0.00E+00	5.76E-09	7.49E-09	4.76E-09
Receptor 7019	1.17E-04	8.54E-08	3.01E-06	4.89E-07	1.09E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.71E-09	7.43E-09	4.72E-09
Receptor 7020	1.15E-04	8.44E-08	2.98E-06	4.83E-07	1.08E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.66E-09	0.00E+00	5.66E-09	7.37E-09	4.69E-09
Receptor 7021	1.14E-04	8.33E-08	2.94E-06	4.77E-07	1.07E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 7022	1.13E-04	8.23E-08	2.90E-06	4.71E-07	1.06E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Receptor 7023	1.11E-04	8.13E-08	2.87E-06	4.66E-07	1.05E-05	1.04E-08	0.00E+00	4.10E-06	3.38E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.91E-09	3.18E-08	1.16E-07	1.23E-07	2.28E-08	4.34E-10	2.60E-09	0.00E+00	5.52E-09	7.19E-09	4.57E-09
Receptor 7024	1.10E-04	8.03E-08	2.83E-06	4.60E-07	1.04E-05	1.03E-08	0.00E+00	4.06E-06	3.36E-07	3.74E-08	1.64E-07	1.23E-07	2.13E-09	4.87E-09	3.16E-08	1.15E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.48E-09	7.13E-09	4.53E-09
Receptor 7025	1.08E-04	7.93E-08	2.80E-06	4.54E-07	1.03E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 7026	1.07E-04	7.83E-08	2.76E-06	4.49E-07	1.02E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 7027	1.06E-04	7.74E-08	2.73E-06	4.43E-07	1.01E-05	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.19E-07	2.07E-09	4.75E-09	3.07E-08	1.12E-07	1.19E-07	2.21E-08	4.19E-10	2.51E-09	0.00E+00	5.34E-09	6.94E-09	4.41E-09
Receptor 7028	1.04E-04	7.64E-08	2.69E-06	4.38E-07	9.99E-06	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 7029	1.03E-04	7.54E-08	2.66E-06	4.32E-07	9.88E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 7030	1.02E-04	7.45E-08	2.63E-06	4.27E-07	9.78E-06	9.73E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.75E-09	4.29E-09
Receptor 7031	1.01E-04	7.35E-08	2.59E-06	4.21E-07	9.67E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 7032	9.92E-05	7.26E-08	2.56E-06	4.16E-07	9.56E-06	9.53E-09	0.00E+00	3.77E-06	3.12E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 7033	9.79E-05	7.16E-08	2.53E-06	4.10E-07	9.45E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 7034	9.67E-05	7.07E-08	2.50E-06	4.05E-07	9.35E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 7035	9.56E-05	6.99E-08	2.47E-06	4.00E-07	9.26E-06	9.26E-09	0.00E+00	3.66E-06	3.03E-07	3.37E-08	1.48E-07	1.11E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.42E-09	4.08E-09
Receptor 7036	9.45E-05	6.91E-08	2.44E-06	3.96E-07	9.16E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 7037	9.33E-05	6.82E-08	2.41E-06	3.91E-07	9.05E-06	9.06E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.88E-09	4.30E-09	2.78E-08	1.01E-07	1.08E-07	2.00E-08	3.79E-10	2.27E-09	0.00E+00	4.83E-09	6.29E-09	4.00E-09
Receptor 7038	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.94E-06	8.96E-09	0.00E+00	3.54E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.25E-09	2.75E-08	1.00E-07	1.06E-07	1.98E-08	3.75E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.95E-09
Receptor 7039	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.82E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 7040	8.97E-05	6.56E-08	2.31E-06	3.76E-07	8.73E-06	8.76E-09	0.00E+00	3.47E-06	2.86E-07	3.19E-08	1.40E-07	1.05E-07	1.81E-09	4.16E-09	2.69E-08	9.78E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.67E-09	6.08E-09	3.87E-09
Receptor 7041	8.87E-05	6.48E-08	2.29E-06	3.71E-07	8.64E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 7042	8.74E-05	6.39E-08	2.26E-06	3.66E-07	8.53E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 7043	8.62E-05	6.30E-08	2.22E-06	3.61E-07	8.41E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 7044	8.51E-05	6.22E-08	2.20E-06	3.57E-07	8.32E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 7045	8.42E-05	6.16E-08	2.17E-06	3.53E-07	8.23E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 7046	8.31E-05	6.08E-08	2.14E-06	3.48E-07	8.13E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 7047	8.20E-05	6.00E-08	2.11E-06	3.43E-07	8.03E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 7048	8.10E-05	5.92E-08	2.09E-06	3.39E-07	7.93E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 7049	7.99E-05	5.84E-08	2.06E-06	3.34E-07	7.83E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 7050	7.87E-05	5.75E-08	2.03E-06	3.30E-07	7.73E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 7051	7.74E-05	5.66E-08	2.00E-06	3.24E-07	7.61E-06	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Receptor 7052	7.59E-05	5.55E-08	1.96E-06	3.18E-07	7.48E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 7053	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.42E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 7054	5.55E-05	4.06E-08	1.43E-06	2.33E-07	5.39E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 7055	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.35E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 7056	5.45E-05	3.99E-08	1.41E-06	2.28E-07	5.29E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 7057	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.23E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 7058	5.33E-05	3.90E-08	1.37E-06	2.23E-07	5.16E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 7059	5.27E-05	3.85E-08	1.36E-06	2.21E-07	5.09E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 7060	5.21E-05	3.81E-08	1.34E-06	2.18E-07	5.03E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 7061	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.96E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 7062	5.08E-05	3.71E-08	1.31E-06	2.13E-07	4.89E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 7063	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.83E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 7064	4.94E-05	3.62E-08	1.28E-06	2.07E-07	4.75E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 7065	9.76E-05	7.14E-08	2.52E-06	4.09E-07	9.35E-06	9.30E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.41E-09	2.86E-08	1.04E-07	1.10E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.96E-09	6.45E-09	4.10E-09
Receptor 7066	9.97E-05	7.29E-08	2.57E-06	4.17E-07	9.57E-06	9.53E-09	0.00E+00	3.77E-06	3.12E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 7067	1.02E-04	7.44E-08	2.63E-06	4.26E-07	9.80E-06	9.77E-09	0.00E+00	3.87E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.64E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.78E-09	4.31E-09
Receptor 7068	1.04E-04	7.63E-08	2.69E-06	4.37E-07	1.01E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 7069	1.07E-04	7.82E-08	2.76E-06	4.48E-07	1.03E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.51E-09	7.17E-09	4.56E-09
Receptor 7070	1.09E-04	7.99E-08	2.82E-06	4.58E-07	1.06E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.66E-09	7.36E-09	4.68E-09
Receptor 7071	1.12E-04	8.20E-08	2.89E-06	4.69E-07	1.09E-05	1.09E-08	0.00E+00	4.32E-06	3.57E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.18E-09	3.35E-08	1.22E-07	1.30E-07	2.41E-08	4.57E-10	2.74E-09	0.00E+00	5.82E-09	7.58E-09	4.82E-09
Receptor 7072	1.15E-04	8.40E-08	2.96E-06	4.81E-07	1.12E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 7073	1.18E-04	8.61E-08	3.04E-06	4.93E-07	1.15E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 7074	1.21E-04	8.86E-08	3.12E-06	5.07E-07	1.18E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.42E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.36E-09	8.27E-09	5.26E-09
Receptor 7075	1.25E-04	9.12E-08	3.22E-06	5.22E-07	1.22E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Receptor 7076	1.28E-04	9.39E-08	3.31E-06	5.38E-07	1.26E-05	1.27E-08	0.00E+00	5.03E-06	4.16E-07	4.64E-08	2.03E-07	1.52E-07	2.64E-09	6.04E-09	3.91E-08	1.42E-07	1.51E-07	2.81E-08	5.33E-10	3.19E-09	0.00E+00	6.79E-09	8.83E-09	5.61E-09
Receptor 7077	1.31E-04	9.61E-08	3.39E-06	5.50E-07	1.29E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7108	2.37E-04	1.73E-07	6.11E-06	9.93E-07	1.76E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 7109	2.33E-04	1.71E-07	6.02E-06	9.78E-07	1.74E-05	1.44E-08	0.00E+00	5.69E-06	4.70E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.82E-09	4.42E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.67E-09	9.97E-09	6.34E-09
Receptor 7110	2.29E-04	1.67E-07	5.90E-06	9.58E-07	1.71E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.19E-08	2.27E-07	1.70E-07	2.95E-09	6.76E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.57E-09	0.00E+00	7.60E-09	9.88E-09	6.28E-09
Receptor 7111	2.23E-04	1.63E-07	5.76E-06	9.35E-07	1.68E-05	1.41E-08	0.00E+00	5.59E-06	4.62E-07	5.15E-08	2.25E-07	1.69E-07	2.93E-09	6.70E-09	4.34E-08	1.58E-07	1.68E-07	3.11E-08	5.92E-10	3.54E-09	0.00E+00	7.53E-09	9.80E-09	6.23E-09
Receptor 7112	2.17E-04	1.59E-07	5.60E-06	9.09E-07	1.66E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.86E-10	3.51E-09	0.00E+00	7.47E-09	9.71E-09	6.18E-09
Receptor 7113	2.10E-04	1.54E-07	5.42E-06	8.80E-07	1.62E-05	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Receptor 7114	2.03E-04	1.48E-07	5.24E-06	8.50E-07	1.59E-05	1.38E-08	0.00E+00	5.45E-06	4.50E-07	5.02E-08	2.20E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.64E-07	3.04E-08	5.77E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 7115	1.96E-04	1.43E-07	5.04E-06	8.19E-07	1.56E-05	1.37E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.48E-09	4.20E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.48E-09	6.03E-09
Receptor 7116	1.88E-04	1.38E-07	4.85E-06	7.88E-07	1.52E-05	1.35E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.16E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.40E-09	5.98E-09
Receptor 7117	1.82E-04	1.33E-07	4.69E-06	7.62E-07	1.50E-05	1.35E-08	0.00E+00	5.33E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.79E-09	6.40E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.19E-09	9.36E-09	5.95E-09
Receptor 7118	1.76E-04	1.29E-07	4.54E-06	7.38E-07	1.47E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.15E-09	9.30E-09	5.91E-09
Receptor 7119	1.71E-04	1.25E-07	4.40E-06	7.15E-07	1.45E-05	1.33E-08	0.00E+00	5.26E-06	4.35E-07	4.85E-08	2.12E-07	1.59E-07	2.75E-09	6.31E-09	4.09E-08	1.48E-07	1.58E-07	2.93E-08	5.57E-10	3.33E-09	0.00E+00	7.09E-09	9.23E-09	5.87E-09
Receptor 7120	1.66E-04	1.21E-07	4.29E-06	6.96E-07	1.42E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 7121	1.62E-04	1.19E-07	4.18E-06	6.79E-07	1.40E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E-07	1.55E-07	2.89E-08	5.48E-10	3.28E-09	0.00E+00	6.98E-09	9.08E-09	5.77E-09
Receptor 7122	1.59E-04	1.16E-07	4.10E-06	6.65E-07	1.38E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.25E-09	0.00E+00	6.92E-09	9.00E-09	5.72E-09
Receptor 7123	1.56E-04	1.14E-07	4.02E-06	6.53E-07	1.37E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.10E-09	3.95E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.86E-09	8.93E-09	5.68E-09
Receptor 7124	1.53E-04	1.12E-07	3.95E-06	6.41E-07	1.35E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.04E-07	1.52E-07	2.64E-09	6.06E-09	3.92E-08	1.42E-07	1.52E-07	2.81E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.86E-09	5.63E-09
Receptor 7125	1.51E-04	1.10E-07	3.89E-06	6.31E-07	1.34E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 7126	1.48E-04	1.08E-07	3.83E-06	6.21E-07	1.32E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.69E-09	8.71E-09	5.54E-09
Receptor 7127	1.46E-04	1.07E-07	3.77E-06	6.12E-07	1.31E-05	1.24E-08	0.00E+00	4.93E-06	4.07E-07	4.54E-08	1.98E-07	1.49E-07	2.58E-09	5.91E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.64E-09	8.64E-09	5.49E-09
Receptor 7128	1.44E-04	1.05E-07	3.72E-06	6.03E-07	1.29E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.50E-08	1.97E-07	1.47E-07	2.56E-09	5.85E-09	3.79E-08	1.38E-07	1.47E-07	2.72E-08	5.17E-10	3.09E-09	0.00E+00	6.58E-09	8.56E-09	5.44E-09
Receptor 7129	1.42E-04	1.04E-07	3.65E-06	5.93E-07	1.28E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.79E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.11E-10	3.06E-09	0.00E+00	6.51E-09	8.47E-09	5.38E-09
Receptor 7130	1.39E-04	1.02E-07	3.59E-06	5.83E-07	1.26E-05	1.21E-08	0.00E+00	4.78E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.50E-09	5.73E-09	3.71E-08	1.35E-07	1.44E-07	2.66E-08	5.06E-10	3.03E-09	0.00E+00	6.44E-09	8.39E-09	5.33E-09
Receptor 7131	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.25E-05	1.20E-08	0.00E+00	4.74E-06	3.92E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.69E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.01E-09	0.00E+00	6.39E-09	8.32E-09	5.29E-09
Receptor 7132	1.36E-04	9.91E-08	3.50E-06	5.68E-07	1.23E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.34E-09	8.25E-09	5.24E-09
Receptor 7133	1.34E-04	9.77E-08	3.45E-06	5.60E-07	1.22E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.31E-07	1.40E-07	2.60E-08	4.93E-10	2.95E-09	0.00E+00	6.28E-09	8.17E-09	5.20E-09
Receptor 7134	1.32E-04	9.63E-08	3.40E-06	5.51E-07	1.21E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 7135	1.30E-04	9.50E-08	3.35E-06	5.44E-07	1.19E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.84E-07	1.38E-07	2.40E-09	5.49E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.10E-09
Receptor 7136	1.28E-04	9.36E-08	3.30E-06	5.36E-07	1.18E-05	1.15E-08	0.00E+00	4.53E-06	3.74E-07	4.18E-08	1.83E-07	1.37E-07	2.37E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.87E-09	0.00E+00	6.11E-09	7.95E-09	5.05E-09
Receptor 7137	1.26E-04	9.20E-08	3.25E-06	5.27E-07	1.16E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.38E-09	3.48E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.84E-09	0.00E+00	6.05E-09	7.87E-09	5.00E-09
Receptor 7138	1.24E-04	9.08E-08	3.20E-06	5.20E-07	1.15E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 7139	1.22E-04	8.96E-08	3.16E-06	5.13E-07	1.14E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.79E-09	0.00E+00	5.94E-09	7.73E-09	4.91E-09
Receptor 7140	1.21E-04	8.83E-08	3.11E-06	5.06E-07	1.13E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.02E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.89E-09	7.66E-09	4.87E-09
Receptor 7141	1.19E-04	8.72E-08	3.07E-06	4.99E-07	1.12E-05	1.09E-08	0.00E+00	4.33E-06	3.58E-07	3.99E-08	1.74E-07	1.31E-07	2.27E-09	5.19E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.59E-09	4.83E-09
Receptor 7142	1.18E-04	8.60E-08	3.03E-06	4.93E-07	1.10E-05	1.09E-08	0.00E+00	4.29E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.53E-09	4.79E-09
Receptor 7143	1.16E-04	8.49E-08	3.00E-06	4.86E-07	1.09E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Receptor 7144	1.15E-04	8.39E-08	2.96E-06	4.80E-07	1.08E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.67E-09	0.00E+00	5.69E-09	7.40E-09	4.71E-09
Receptor 7145	1.13E-04	8.28E-08	2.92E-06	4.74E-07	1.07E-05	1.06E-08	0.00E+00	4.18E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.64E-09	7.34E-09	4.67E-09
Receptor 7146	1.12E-04	8.17E-08	2.88E-06	4.68E-07	1.06E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 7147	1.10E-04	8.07E-08	2.85E-06	4.62E-07	1.05E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.20E-08	1.16E-07	1.24E-07	2.29E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 7148	1.09E-04	7.97E-08	2.81E-06	4.56E-07	1.04E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.13E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.58E-09	0.00E+00	5.49E-09	7.15E-09	4.54E-09
Receptor 7149	1.08E-04	7.87E-08	2.77E-06	4.50E-07	1.03E-05	1.02E-08	0.00E+00	4.04E-06	3.34E-07	3.72E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.09E-09	4.51E-09
Receptor 7150	1.06E-04	7.76E-08	2.74E-06	4.45E-07	1.02E-05	1.01E-08	0.00E+00	4.00E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.39E-09	7.02E-09	4.46E-09
Receptor 7151	1.05E-04	7.66E-08	2.70E-06	4.39E-07	1.01E-05	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.20E-07	2.07E-09	4.75E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.34E-09	6.95E-09	4.42E-09
Receptor 7152	1.03E-04	7.56E-08	2.67E-06	4.33E-07	9.96E-06	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 7153	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.85E-06	9.83E-09	0.00E+00	3.89E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.04E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.17E-08	4.12E-10	2.46E-09	0.00E+00	5.24E-09	6.82E-09	4.34E-09
Receptor 7154	1.01E-04	7.36E-08	2.60E-06	4.22E-07	9.74E-06	9.73E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.75E-09	4.29E-09
Receptor 7155	9.94E-05	7.27E-08	2.56E-06	4.16E-07	9.62E-06	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Receptor 7156	9.80E-05	7.17E-08	2.53E-06	4.11E-07	9.51E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 7157	9.68E-05	7.08E-08	2.50E-06	4.05E-07	9.40E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 7158	9.57E-05	7.00E-08	2.47E-06	4.01E-07	9.31E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 7159	9.45E-05	6.91E-08	2.44E-06	3.96E-07	9.20E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 7160	9.33E-05	6.82E-08	2.41E-06	3.91E-07	9.10E-06	9.13E-09	0.00E+00	3.61E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.33E-09	2.81E-08	1.02E-07	1.08E-07	2.01E-08	3.83E-10	2.29E-09	0.00E+00	4.87E-09	6.34E-09	4.03E-09
Receptor 7161	9.20E-05	6.72E-08	2.37E-06	3.85E-07	8.98E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 7162	9.09E-05	6.65E-08	2.34E-06	3.81E-07	8.88E-06	8.92E-09	0.00E+00	3.53E-06	2.92E-07	3.25E-08	1.42E-07	1.07E-07	1.85E-09	4.23E-09	2.74E-08	9.96E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.76E-09	6.19E-09	3.94E-09
Receptor 7163	8.98E-05	6.56E-08	2.32E-06	3.76E-07	8.78E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 7164	8.86E-05	6.48E-08	2.29E-06	3.71E-07	8.67E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Receptor 7165	8.74E-05	6.39E-08	2.25E-06	3.66E-07	8.56E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 7166	8.62E-05	6.31E-08	2.22E-06	3.61E-07	8.46E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 7167	8.52E-05	6.23E-08	2.20E-06	3.57E-07	8.36E-06	8.43E-09	0.00E+00	3.34E-06	2.76E-07	3.07E-08	1.34E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.41E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.50E-09	5.85E-09	3.72E-09
Receptor 7168	8.41E-05	6.15E-08	2.17E-06	3.52E-07	8.26E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 7169	8.29E-05	6.07E-08	2.14E-06	3.47E-07	8.16E-06	8.23E-09	0.00E+00	3.26E-06	2.69E-07	3.00E-08	1.31E-07	9.83E-08	1.71E-09	3.91E-09	2.53E-08	9.19E-08	9.78E-08	1.82E-08	3.45E-10	2.06E-09	0.00E+00	4.39E-09	5.71E-09	3.63E-09
Receptor 7170	8.17E-05	5.98E-08	2.11E-06	3.42E-07	8.05E-06	8.12E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.30E-07	9.70E-08	1.68E-09	3.85E-09	2.50E-08	9.06E-08	9.65E-08	1.79E-08	3.40E-10	2.04E-09	0.00E+00	4.33E-09	5.64E-09	3.58E-09
Receptor 7171	8.06E-05	5.89E-08	2.08E-06	3.38E-07	7.94E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 7172	7.94E-05	5.80E-08	2.05E-06	3.32E-07	7.83E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 7173	7.80E-05	5.70E-08	2.01E-06	3.27E-07	7.70E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 7174	7.65E-05	5.59E-08	1.97E-06	3.20E-07	7.56E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 7175	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.45E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 7176	5.57E-05	4.08E-08	1.44E-06	2.33E-07	5.44E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7207	2.59E-04	1.89E-07	6.67E-06	1.08E-06	2.10E-05	1.87E-08	0.00E+00	7.39E-06	6.10E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.86E-09	5.74E-08	2.08E-07	2.22E-07	4.12E-08	7.82E-10	4.68E-09	0.00E+00	9.96E-09	1.30E-08	8.24E-09
Receptor 7208	2.67E-04	1.95E-07	6.89E-06	1.12E-06	2.12E-05	1.85E-08	0.00E+00	7.31E-06	6.04E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.77E-09	5.68E-08	2.06E-07	2.19E-07	4.07E-08	7.74E-10	4.63E-09	0.00E+00	9.86E-09	1.28E-08	8.15E-09
Receptor 7209	2.76E-04	2.02E-07	7.12E-06	1.16E-06	2.14E-05	1.83E-08	0.00E+00	7.24E-06	5.98E-07	6.67E-08	2.92E-07	2.19E-07	3.79E-09	8.68E-09	5.62E-08	2.04E-07	2.17E-07	4.04E-08	7.67E-10	4.59E-09	0.00E+00	9.76E-09	1.27E-08	8.07E-09
Receptor 7210	2.86E-04	2.09E-07	7.38E-06	1.20E-06	2.16E-05	1.81E-08	0.00E+00	7.17E-06	5.92E-07	6.60E-08	2.89E-07	2.16E-07	3.75E-09	8.59E-09	5.57E-08	2.02E-07	2.15E-07	3.99E-08	7.59E-10	4.54E-09	0.00E+00	9.66E-09	1.26E-08	7.99E-09
Receptor 7211	3.11E-04	2.28E-07	8.03E-06	1.30E-06	2.21E-05	1.75E-08	0.00E+00	6.92E-06	5.72E-07	6.38E-08	2.79E-07	2.09E-07	3.62E-09	8.30E-09	5.38E-08	1.95E-07	2.08E-07	3.86E-08	7.33E-10	4.39E-09	0.00E+00	9.33E-09	1.21E-08	7.72E-09
Receptor 7212	3.17E-04	2.31E-07	8.16E-06	1.33E-06	2.22E-05	1.73E-08	0.00E+00	6.86E-06	5.67E-07	6.32E-08	2.76E-07	2.07E-07	3.59E-09	8.22E-09	5.33E-08	1.93E-07	2.06E-07	3.82E-08	7.26E-10	4.35E-09	0.00E+00	9.24E-09	1.20E-08	7.65E-09
Receptor 7213	3.19E-04	2.33E-07	8.22E-06	1.34E-06	2.22E-05	1.72E-08	0.00E+00	6.80E-06	5.62E-07	6.26E-08	2.74E-07	2.05E-07	3.56E-09	8.15E-09	5.28E-08	1.92E-07	2.04E-07	3.79E-08	7.20E-10	4.31E-09	0.00E+00	9.16E-09	1.19E-08	7.58E-09
Receptor 7214	3.18E-04	2.33E-07	8.21E-06	1.33E-06	2.21E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.54E-09	8.10E-09	5.24E-08	1.91E-07	2.03E-07	3.76E-08	7.15E-10	4.28E-09	0.00E+00	9.10E-09	1.18E-08	7.53E-09
Receptor 7215	3.14E-04	2.29E-07	8.09E-06	1.31E-06	2.18E-05	1.69E-08	0.00E+00	6.69E-06	5.53E-07	6.16E-08	2.70E-07	2.02E-07	3.50E-09	8.02E-09	5.19E-08	1.89E-07	2.01E-07	3.73E-08	7.08E-10	4.24E-09	0.00E+00	9.02E-09	1.17E-08	7.46E-09
Receptor 7216	3.08E-04	2.25E-07	7.95E-06	1.29E-06	2.15E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.19E-09	0.00E+00	8.92E-09	1.16E-08	7.38E-09
Receptor 7217	3.02E-04	2.21E-07	7.80E-06	1.27E-06	2.12E-05	1.66E-08	0.00E+00	6.55E-06	5.41E-07	6.03E-08	2.64E-07	1.98E-07	3.43E-09	7.85E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.93E-10	4.15E-09	0.00E+00	8.83E-09	1.15E-08	7.30E-09
Receptor 7218	2.98E-04	2.18E-07	7.68E-06	1.25E-06	2.09E-05	1.64E-08	0.00E+00	6.48E-06	5.35E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.03E-08	1.83E-07	1.94E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.73E-09	1.14E-08	7.23E-09
Receptor 7219	2.94E-04	2.15E-07	7.57E-06	1.23E-06	2.07E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.94E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.93E-07	3.57E-08	6.79E-10	4.07E-09	0.00E+00	8.65E-09	1.12E-08	7.15E-09
Receptor 7220	2.89E-04	2.11E-07	7.46E-06	1.21E-06	2.04E-05	1.60E-08	0.00E+00	6.34E-06	5.24E-07	5.85E-08	2.56E-07	1.91E-07	3.32E-09	7.61E-09	4.93E-08	1.79E-07	1.90E-07	3.54E-08	6.72E-10	4.02E-09	0.00E+00	8.55E-09	1.11E-08	7.07E-09
Receptor 7221	2.84E-04	2.07E-07	7.32E-06	1.19E-06	2.01E-05	1.59E-08	0.00E+00	6.28E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.53E-09	4.88E-08	1.77E-07	1.88E-07	3.50E-08	6.65E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 7222	2.77E-04	2.02E-07	7.14E-06	1.16E-06	1.97E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.73E-08	2.50E-07	1.88E-07	3.25E-09	7.45E-09	4.83E-08	1.75E-07	1.87E-07	3.46E-08	6.58E-10	3.94E-09	0.00E+00	8.38E-09	1.09E-08	6.93E-09
Receptor 7223	2.70E-04	1.97E-07	6.96E-06	1.13E-06	1.94E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 7224	2.64E-04	1.93E-07	6.81E-06	1.11E-06	1.91E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 7225	2.60E-04	1.90E-07	6.69E-06	1.09E-06	1.88E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.55E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 7226	2.56E-04	1.87E-07	6.61E-06	1.07E-06	1.86E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.68E-07	1.79E-07	3.33E-08	6.32E-10	3.78E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 7227	2.53E-04	1.85E-07	6.52E-06	1.06E-06	1.84E-05	1.49E-08	0.00E+00	5.91E-06	4.88E-07	5.45E-08	2.38E-07	1.78E-07	3.10E-09	7.09E-09	4.59E-08	1.67E-07	1.77E-07	3.30E-08	6.26E-10	3.75E-09	0.00E+00	7.97E-09	1.04E-08	6.59E-09
Receptor 7228	2.49E-04	1.82E-07	6.41E-06	1.04E-06	1.82E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.02E-09	4.55E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 7229	2.43E-04	1.78E-07	6.27E-06	1.02E-06	1.79E-05	1.47E-08	0.00E+00	5.80E-06	4.80E-07	5.35E-08	2.34E-07	1.75E-07	3.04E-09	6.96E-09	4.51E-08	1.64E-07	1.74E-07	3.23E-08	6.15E-10	3.68E-09	0.00E+00	7.82E-09	1.02E-08	6.47E-09
Receptor 7230	2.36E-04	1.73E-07	6.10E-06	9.90E-07	1.76E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.73E-07	3.20E-08	6.09E-10	3.64E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 7231	2.29E-04	1.68E-07	5.91E-06	9.60E-07	1.72E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.25E-08	2.30E-07	1.72E-07	2.98E-09	6.83E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.03E-10	3.61E-09	0.00E+00	7.68E-09	1.00E-08	6.36E-09
Receptor 7232	2.21E-04	1.62E-07	5.71E-06	9.26E-07	1.69E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.20E-08	2.28E-07	1.70E-07	2.96E-09	6.77E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.61E-09	9.91E-09	6.30E-09
Receptor 7233	2.13E-04	1.56E-07	5.49E-06	8.91E-07	1.65E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.82E-09	6.24E-09
Receptor 7234	2.04E-04	1.49E-07	5.27E-06	8.56E-07	1.61E-05	1.40E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.88E-10	3.52E-09	0.00E+00	7.49E-09	9.75E-09	6.20E-09
Receptor 7235	1.96E-04	1.44E-07	5.06E-06	8.22E-07	1.58E-05	1.39E-08	0.00E+00	5.51E-06	4.55E-07	5.08E-08	2.22E-07	1.66E-07	2.88E-09	6.61E-09	4.28E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.43E-09	9.66E-09	6.14E-09
Receptor 7236	1.90E-04	1.39E-07	4.89E-06	7.94E-07	1.55E-05	1.39E-08	0.00E+00	5.48E-06	4.53E-07	5.05E-08	2.21E-07	1.65E-07	2.87E-09	6.57E-09	4.26E-08	1.55E-07	1.65E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.39E-09	9.62E-09	6.11E-09
Receptor 7237	1.84E-04	1.34E-07	4.73E-06	7.69E-07	1.52E-05	1.38E-08	0.00E+00	5.45E-06	4.50E-07	5.02E-08	2.20E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.64E-07	3.04E-08	5.77E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 7238	1.78E-04	1.30E-07	4.59E-06	7.45E-07	1.50E-05	1.37E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.48E-09	4.20E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.48E-09	6.03E-09
Receptor 7239	1.73E-04	1.27E-07	4.47E-06	7.25E-07	1.47E-05	1.35E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.16E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.40E-09	5.98E-09
Receptor 7240	1.69E-04	1.24E-07	4.36E-06	7.08E-07	1.45E-05	1.34E-08	0.00E+00	5.32E-06	4.39E-07	4.90E-08	2.14E-07	1.60E-07	2.78E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.96E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Receptor 7241	1.65E-04	1.21E-07	4.27E-06	6.93E-07	1.43E-05	1.33E-08	0.00E+00	5.27E-06	4.35E-07	4.86E-08	2.12E-07	1.59E-07	2.76E-09	6.32E-09	4.09E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.10E-09	9.24E-09	5.88E-09
Receptor 7242	1.62E-04	1.19E-07	4.18E-06	6.79E-07	1.41E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.81E-08	2.11E-07	1.58E-07	2.74E-09	6.27E-09	4.06E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.83E-09
Receptor 7243	1.59E-04	1.16E-07	4.10E-06	6.66E-07	1.39E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.28E-09	0.00E+00	6.98E-09	9.09E-09	5.78E-09
Receptor 7244	1.56E-04	1.14E-07	4.03E-06	6.55E-07	1.38E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.25E-09	0.00E+00	6.92E-09	9.00E-09	5.72E-09
Receptor 7245	1.54E-04	1.12E-07	3.96E-06	6.44E-07	1.36E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.10E-09	3.95E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.86E-09	8.93E-09	5.68E-09
Receptor 7246	1.51E-04	1.11E-07	3.90E-06	6.33E-07	1.34E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.85E-09	5.63E-09
Receptor 7247	1.49E-04	1.09E-07	3.84E-06	6.23E-07	1.33E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.74E-09	8.78E-09	5.58E-09
Receptor 7248	1.46E-04	1.07E-07	3.78E-06	6.13E-07	1.31E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.69E-09	8.70E-09	5.53E-09
Receptor 7249	1.44E-04	1.05E-07	3.72E-06	6.04E-07	1.30E-05	1.24E-08	0.00E+00	4.91E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.81E-08	1.39E-07	1.47E-07	2.74E-08	5.20E-10	3.11E-09	0.00E+00	6.62E-09	8.61E-09	5.48E-09
Receptor 7250	1.42E-04	1.04E-07	3.66E-06	5.95E-07	1.28E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Receptor 7251	1.40E-04	1.02E-07	3.61E-06	5.86E-07	1.27E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.79E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.11E-10	3.06E-09	0.00E+00	6.51E-09	8.47E-09	5.38E-09
Receptor 7252	1.38E-04	1.01E-07	3.55E-06	5.77E-07	1.25E-05	1.21E-08	0.00E+00	4.78E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.50E-09	5.73E-09	3.71E-08	1.35E-07	1.44E-07	2.66E-08	5.06E-10	3.03E-09	0.00E+00	6.44E-09	8.39E-09	5.33E-09
Receptor 7253	1.35E-04	9.88E-08	3.48E-06	5.66E-07	1.23E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.66E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.36E-09	8.28E-09	5.26E-09
Receptor 7254	1.33E-04	9.73E-08	3.43E-06	5.57E-07	1.22E-05	1.18E-08	0.00E+00	4.68E-06	3.87E-07	4.31E-08	1.89E-07	1.41E-07	2.45E-09	5.61E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.31E-09	8.21E-09	5.22E-09
Receptor 7255	1.31E-04	9.59E-08	3.38E-06	5.49E-07	1.21E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.27E-08	1.87E-07	1.40E-07	2.43E-09	5.56E-09	3.60E-08	1.31E-07	1.39E-07	2.58E-08	4.91E-10	2.94E-09	0.00E+00	6.25E-09	8.13E-09	5.17E-09
Receptor 7256	1.29E-04	9.46E-08	3.34E-06	5.42E-07	1.19E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.91E-09	0.00E+00	6.20E-09	8.06E-09	5.13E-09
Receptor 7257	1.27E-04	9.32E-08	3.29E-06	5.34E-07	1.18E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 7258	1.26E-04	9.18E-08	3.24E-06	5.26E-07	1.17E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.78E-10	2.86E-09	0.00E+00	6.09E-09	7.92E-09	5.04E-09
Receptor 7259	1.23E-04	9.01E-08	3.18E-06	5.16E-07	1.15E-05	1.13E-08	0.00E+00	4.46E-06	3.68E-07	4.11E-08	1.80E-07	1.35E-07	2.33E-09	5.35E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.83E-09	0.00E+00	6.01E-09	7.82E-09	4.97E-09
Receptor 7260	1.22E-04	8.89E-08	3.14E-06	5.09E-07	1.14E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.30E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.75E-09	4.93E-09
Receptor 7261	1.20E-04	8.77E-08	3.09E-06	5.02E-07	1.13E-05	1.11E-08	0.00E+00	4.39E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.91E-09	7.69E-09	4.89E-09
Receptor 7262	1.18E-04	8.65E-08	3.05E-06	4.95E-07	1.12E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 7263	1.17E-04	8.54E-08	3.01E-06	4.89E-07	1.10E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Receptor 7264	1.15E-04	8.42E-08	2.97E-06	4.83E-07	1.09E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.12E-09	3.32E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.71E-09	0.00E+00	5.76E-09	7.49E-09	4.76E-09
Receptor 7265	1.14E-04	8.31E-08	2.93E-06	4.76E-07	1.08E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.71E-09	7.43E-09	4.72E-09
Receptor 7266	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.07E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.66E-09	7.36E-09	4.68E-09
Receptor 7267	1.11E-04	8.10E-08	2.86E-06	4.64E-07	1.06E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.61E-09	7.30E-09	4.64E-09
Receptor 7268	1.09E-04	7.99E-08	2.82E-06	4.58E-07	1.05E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 7269	1.08E-04	7.89E-08	2.78E-06	4.52E-07	1.04E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.17E-08	1.15E-07	1.23E-07	2.28E-08	4.32E-10	2.59E-09	0.00E+00	5.51E-09	7.16E-09	4.55E-09
Receptor 7270	1.06E-04	7.78E-08	2.74E-06	4.46E-07	1.03E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 7271	1.05E-04	7.68E-08	2.71E-06	4.40E-07	1.01E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.40E-09	7.03E-09	4.47E-09
Receptor 7272	1.04E-04	7.58E-08	2.67E-06	4.34E-07	1.00E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.35E-09	6.96E-09	4.42E-09
Receptor 7273	1.02E-04	7.47E-08	2.64E-06	4.28E-07	9.91E-06	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 7274	1.01E-04	7.37E-08	2.60E-06	4.22E-07	9.80E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 7275	9.94E-05	7.27E-08	2.56E-06	4.16E-07	9.68E-06	9.71E-09	0.00E+00	3.84E-06	3.17E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.98E-08	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7306	1.14E-04	8.37E-08	2.95E-06	4.79E-07	1.12E-05	1.12E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.96E-09
Receptor 7307	1.17E-04	8.58E-08	3.03E-06	4.91E-07	1.15E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.85E-07	1.38E-07	2.40E-09	5.49E-09	3.56E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.11E-09
Receptor 7308	1.21E-04	8.83E-08	3.11E-06	5.05E-07	1.19E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 7309	1.24E-04	9.08E-08	3.20E-06	5.20E-07	1.22E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.50E-08	1.97E-07	1.47E-07	2.56E-09	5.85E-09	3.79E-08	1.38E-07	1.47E-07	2.72E-08	5.17E-10	3.09E-09	0.00E+00	6.58E-09	8.56E-09	5.44E-09
Receptor 7310	1.28E-04	9.36E-08	3.30E-06	5.36E-07	1.26E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.85E-09	5.63E-09
Receptor 7311	1.32E-04	9.65E-08	3.40E-06	5.53E-07	1.30E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.58E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.82E-09
Receptor 7312	1.35E-04	9.88E-08	3.49E-06	5.66E-07	1.34E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.17E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.52E-07	1.61E-07	2.99E-08	5.69E-10	3.41E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 7313	1.38E-04	1.01E-07	3.55E-06	5.77E-07	1.37E-05	1.39E-08	0.00E+00	5.50E-06	4.55E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.60E-09	4.27E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.42E-09	9.65E-09	6.14E-09
Receptor 7314	2.41E-04	1.76E-07	6.22E-06	1.01E-06	2.15E-05	2.04E-08	0.00E+00	8.09E-06	6.68E-07	7.45E-08	3.26E-07	2.44E-07	4.23E-09	9.70E-09	6.28E-08	2.28E-07	2.43E-07	4.51E-08	8.56E-10	5.12E-09	0.00E+00	1.09E-08	1.42E-08	9.02E-09
Receptor 7315	2.46E-04	1.80E-07	6.35E-06	1.03E-06	2.16E-05	2.03E-08	0.00E+00	8.02E-06	6.63E-07	7.39E-08	3.23E-07	2.42E-07	4.20E-09	9.62E-09	6.23E-08	2.26E-07	2.41E-07	4.47E-08	8.49E-10	5.08E-09	0.00E+00	1.08E-08	1.41E-08	8.94E-09
Receptor 7316	2.51E-04	1.83E-07	6.47E-06	1.05E-06	2.16E-05	2.01E-08	0.00E+00	7.94E-06	6.56E-07	7.31E-08	3.20E-07	2.40E-07	4.16E-09	9.52E-09	6.16E-08	2.24E-07	2.38E-07	4.42E-08	8.40E-10	5.03E-09	0.00E+00	1.07E-08	1.39E-08	8.85E-09
Receptor 7317	2.56E-04	1.87E-07	6.61E-06	1.07E-06	2.17E-05	1.98E-08	0.00E+00	7.85E-06	6.49E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.41E-09	6.10E-08	2.21E-07	2.36E-07	4.37E-08	8.31E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.75E-09
Receptor 7318	2.63E-04	1.92E-07	6.77E-06	1.10E-06	2.17E-05	1.96E-08	0.00E+00	7.76E-06	6.41E-07	7.15E-08	3.13E-07	2.34E-07	4.06E-09	9.31E-09	6.03E-08	2.19E-07	2.33E-07	4.33E-08	8.22E-10	4.92E-09	0.00E+00	1.05E-08	1.36E-08	8.66E-09
Receptor 7319	2.70E-04	1.97E-07	6.95E-06	1.13E-06	2.18E-05	1.94E-08	0.00E+00	7.67E-06	6.34E-07	7.07E-08	3.09E-07	2.32E-07	4.02E-09	9.20E-09	5.96E-08	2.16E-07	2.30E-07	4.28E-08	8.12E-10	4.86E-09	0.00E+00	1.03E-08	1.35E-08	8.56E-09
Receptor 7320	2.78E-04	2.04E-07	7.18E-06	1.17E-06	2.20E-05	1.92E-08	0.00E+00	7.59E-06	6.27E-07	7.00E-08	3.06E-07	2.29E-07	3.98E-09	9.11E-09	5.90E-08	2.14E-07	2.28E-07	4.23E-08	8.04E-10	4.81E-09	0.00E+00	1.02E-08	1.33E-08	8.47E-09
Receptor 7321	2.88E-04	2.11E-07	7.44E-06	1.21E-06	2.22E-05	1.90E-08	0.00E+00	7.51E-06	6.20E-07	6.92E-08	3.03E-07	2.27E-07	3.93E-09	9.00E-09	5.83E-08	2.12E-07	2.25E-07	4.18E-08	7.95E-10	4.76E-09	0.00E+00	1.01E-08	1.32E-08	8.37E-09
Receptor 7322	2.99E-04	2.18E-07	7.70E-06	1.25E-06	2.24E-05	1.87E-08	0.00E+00	7.42E-06	6.13E-07	6.83E-08	2.99E-07	2.24E-07	3.88E-09	8.89E-09	5.76E-08	2.09E-07	2.23E-07	4.13E-08	7.85E-10	4.70E-09	0.00E+00	1.00E-08	1.30E-08	8.27E-09
Receptor 7323	3.10E-04	2.27E-07	7.99E-06	1.30E-06	2.27E-05	1.85E-08	0.00E+00	7.33E-06	6.05E-07	6.75E-08	2.95E-07	2.21E-07	3.84E-09	8.79E-09	5.69E-08	2.07E-07	2.20E-07	4.08E-08	7.76E-10	4.64E-09	0.00E+00	9.88E-09	1.29E-08	8.17E-09
Receptor 7324	3.32E-04	2.42E-07	8.55E-06	1.39E-06	2.32E-05	1.81E-08	0.00E+00	7.17E-06	5.92E-07	6.61E-08	2.89E-07	2.16E-07	3.75E-09	8.60E-09	5.57E-08	2.02E-07	2.15E-07	4.00E-08	7.59E-10	4.55E-09	0.00E+00	9.67E-09	1.26E-08	8.00E-09
Receptor 7325	3.39E-04	2.48E-07	8.75E-06	1.42E-06	2.34E-05	1.79E-08	0.00E+00	7.10E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.72E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.96E-08	7.51E-10	4.50E-09	0.00E+00	9.57E-09	1.24E-08	7.91E-09
Receptor 7326	3.44E-04	2.51E-07	8.86E-06	1.44E-06	2.34E-05	1.78E-08	0.00E+00	7.03E-06	5.81E-07	6.48E-08	2.83E-07	2.12E-07	3.68E-09	8.43E-09	5.46E-08	1.98E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.48E-09	1.23E-08	7.84E-09
Receptor 7327	3.44E-04	2.51E-07	8.87E-06	1.44E-06	2.33E-05	1.76E-08	0.00E+00	6.97E-06	5.76E-07	6.42E-08	2.81E-07	2.10E-07	3.65E-09	8.35E-09	5.41E-08	1.97E-07	2.09E-07	3.88E-08	7.38E-10	4.42E-09	0.00E+00	9.39E-09	1.22E-08	7.77E-09
Receptor 7328	3.40E-04	2.49E-07	8.78E-06	1.43E-06	2.31E-05	1.75E-08	0.00E+00	6.91E-06	5.71E-07	6.37E-08	2.78E-07	2.09E-07	3.62E-09	8.29E-09	5.37E-08	1.95E-07	2.07E-07	3.85E-08	7.32E-10	4.38E-09	0.00E+00	9.32E-09	1.21E-08	7.71E-09
Receptor 7329	3.35E-04	2.45E-07	8.63E-06	1.40E-06	2.28E-05	1.73E-08	0.00E+00	6.85E-06	5.65E-07	6.31E-08	2.76E-07	2.07E-07	3.58E-09	8.21E-09	5.32E-08	1.93E-07	2.05E-07	3.81E-08	7.25E-10	4.34E-09	0.00E+00	9.23E-09	1.20E-08	7.63E-09
Receptor 7330	3.28E-04	2.40E-07	8.46E-06	1.37E-06	2.24E-05	1.71E-08	0.00E+00	6.77E-06	5.59E-07	6.24E-08	2.73E-07	2.04E-07	3.55E-09	8.12E-09	5.26E-08	1.91E-07	2.03E-07	3.77E-08	7.17E-10	4.29E-09	0.00E+00	9.13E-09	1.19E-08	7.55E-09
Receptor 7331	3.22E-04	2.36E-07	8.31E-06	1.35E-06	2.21E-05	1.69E-08	0.00E+00	6.70E-06	5.53E-07	6.17E-08	2.70E-07	2.02E-07	3.51E-09	8.03E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.09E-10	4.24E-09	0.00E+00	9.03E-09	1.17E-08	7.47E-09
Receptor 7332	3.17E-04	2.32E-07	8.19E-06	1.33E-06	2.18E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.20E-09	0.00E+00	8.93E-09	1.16E-08	7.39E-09
Receptor 7333	3.12E-04	2.28E-07	8.06E-06	1.31E-06	2.15E-05	1.66E-08	0.00E+00	6.55E-06	5.41E-07	6.03E-08	2.64E-07	1.98E-07	3.43E-09	7.85E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.93E-10	4.15E-09	0.00E+00	8.83E-09	1.15E-08	7.30E-09
Receptor 7334	3.06E-04	2.24E-07	7.89E-06	1.28E-06	2.12E-05	1.64E-08	0.00E+00	6.48E-06	5.35E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.03E-08	1.83E-07	1.94E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.73E-09	1.14E-08	7.23E-09
Receptor 7335	2.98E-04	2.18E-07	7.69E-06	1.25E-06	2.08E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.93E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.92E-07	3.57E-08	6.79E-10	4.06E-09	0.00E+00	8.64E-09	1.12E-08	7.15E-09
Receptor 7336	2.90E-04	2.12E-07	7.48E-06	1.22E-06	2.04E-05	1.60E-08	0.00E+00	6.34E-06	5.24E-07	5.85E-08	2.56E-07	1.91E-07	3.32E-09	7.61E-09	4.93E-08	1.79E-07	1.90E-07	3.54E-08	6.72E-10	4.02E-09	0.00E+00	8.55E-09	1.11E-08	7.07E-09
Receptor 7337	2.83E-04	2.07E-07	7.31E-06	1.19E-06	2.01E-05	1.59E-08	0.00E+00	6.28E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.29E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.50E-08	6.64E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 7338	2.79E-04	2.04E-07	7.19E-06	1.17E-06	1.98E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.73E-08	2.50E-07	1.88E-07	3.25E-09	7.45E-09	4.83E-08	1.75E-07	1.87E-07	3.46E-08	6.58E-10	3.94E-09	0.00E+00	8.38E-09	1.09E-08	6.93E-09
Receptor 7339	2.75E-04	2.01E-07	7.09E-06	1.15E-06	1.96E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 7340	2.71E-04	1.98E-07	6.98E-06	1.13E-06	1.93E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 7341	2.65E-04	1.94E-07	6.84E-06	1.11E-06	1.90E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.82E-09	0.00E+00	8.13E-09	1.06E-08	6.73E-09
Receptor 7342	2.58E-04	1.89E-07	6.67E-06	1.08E-06	1.87E-05	1.51E-08	0.00E+00	5.97E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 7343	2.51E-04	1.83E-07	6.47E-06	1.05E-06	1.83E-05	1.50E-08	0.00E+00	5.92E-06	4.89E-07	5.45E-08	2.38E-07	1.79E-07	3.10E-09	7.10E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.75E-09	0.00E+00	7.98E-09	1.04E-08	6.60E-09
Receptor 7344	2.42E-04	1.77E-07	6.24E-06	1.01E-06	1.80E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.56E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.54E-09
Receptor 7345	2.33E-04	1.70E-07	6.00E-06	9.75E-07	1.75E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.36E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.84E-09	1.02E-08	6.48E-09
Receptor 7346	2.23E-04	1.63E-07	5.76E-06	9.35E-07	1.71E-05	1.46E-08	0.00E+00	5.76E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.42E-09
Receptor 7347	2.14E-04	1.56E-07	5.51E-06	8.95E-07	1.67E-05	1.44E-08	0.00E+00	5.71E-06	4.72E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.85E-09	4.44E-08	1.61E-07	1.71E-07	3.18E-08	6.05E-10	3.62E-09	0.00E+00	7.70E-09	1.00E-08	6.37E-09
Receptor 7348	2.05E-04	1.50E-07	5.29E-06	8.59E-07	1.63E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 7349	1.98E-04	1.45E-07	5.11E-06	8.29E-07	1.60E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.19E-08	2.27E-07	1.70E-07	2.95E-09	6.76E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.57E-09	0.00E+00	7.60E-09	9.88E-09	6.28E-09
Receptor 7350	1.92E-04	1.40E-07	4.94E-06	8.03E-07	1.58E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.82E-09	6.24E-09
Receptor 7351	1.86E-04	1.36E-07	4.79E-06	7.79E-07	1.55E-05	1.40E-08	0.00E+00	5.55E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.31E-08	1.57E-07	1.67E-07	3.09E-08	5.88E-10	3.52E-09	0.00E+00	7.48E-09	9.74E-09	6.19E-09
Receptor 7352	1.81E-04	1.32E-07	4.66E-06	7.57E-07	1.52E-05	1.39E-08	0.00E+00	5.50E-06	4.55E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.60E-09	4.27E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.42E-09	9.65E-09	6.14E-09
Receptor 7353	1.76E-04	1.29E-07	4.55E-06	7.39E-07	1.50E-05	1.38E-08	0.00E+00	5.46E-06	4.51E-07	5.03E-08	2.20E-07	1.65E-07	2.86E-09	6.54E-09	4.24E-08	1.54E-07	1.64E-07	3.04E-08	5.78E-10	3.46E-09	0.00E+00	7.35E-09	9.57E-09	6.08E-09
Receptor 7354	1.72E-04	1.26E-07	4.45E-06	7.22E-07	1.48E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.01E-08	5.73E-10	3.43E-09	0.00E+00	7.29E-09	9.49E-09	6.03E-09
Receptor 7355	1.69E-04	1.23E-07	4.35E-06	7.07E-07	1.46E-05	1.36E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.41E-09	5.98E-09
Receptor 7356	1.65E-04	1.21E-07	4.27E-06	6.93E-07	1.44E-05	1.34E-08	0.00E+00	5.32E-06	4.39E-07	4.90E-08	2.14E-07	1.60E-07	2.78E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.96E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Receptor 7357	1.62E-04	1.19E-07	4.19E-06	6.80E-07	1.42E-05	1.33E-08	0.00E+00	5.27E-06	4.35E-07	4.86E-08	2.12E-07	1.59E-07	2.76E-09	6.32E-09	4.09E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.10E-09	9.24E-09	5.88E-09
Receptor 7358	1.60E-04	1.17E-07	4.12E-06	6.69E-07	1.40E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.27E-09	4.06E-08	1.48E-07	1.57E-07	2.91E-08	5.54E-10	3.31E-09	0.00E+00	7.05E-09	9.17E-09	5.83E-09
Receptor 7359	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.39E-05	1.31E-08	0.00E+00	5.19E-06	4.29E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.10E-09	5.79E-09
Receptor 7360	1.54E-04	1.13E-07	3.98E-06	6.47E-07	1.37E-05	1.30E-08	0.00E+00	5.14E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	3.99E-08	1.45E-07	1.54E-07	2.87E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.02E-09	5.73E-09
Receptor 7361	1.52E-04	1.11E-07	3.92E-06	6.36E-07	1.35E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.68E-09
Receptor 7362	1.49E-04	1.09E-07	3.85E-06	6.25E-07	1.34E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.85E-09	5.63E-09
Receptor 7363	1.46E-04	1.07E-07	3.77E-06	6.13E-07	1.32E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.98E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.73E-09	8.75E-09	5.56E-09
Receptor 7364	1.44E-04	1.05E-07	3.71E-06	6.03E-07	1.30E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Receptor 7365	1.42E-04	1.04E-07	3.65E-06	5.93E-07	1.29E-05	1.24E-08	0.00E+00	4.89E-06	4.04E-07	4.51E-08	1.97E-07	1.48E-07	2.56E-09	5.87E-09	3.80E-08	1.38E-07	1.47E-07	2.73E-08	5.18E-10	3.10E-09	0.00E+00	6.60E-09	8.58E-09	5.46E-09
Receptor 7366	1.39E-04	1.02E-07	3.59E-06	5.82E-07	1.27E-05	1.22E-08	0.00E+00	4.85E-06	4.00E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.50E-09	5.40E-09
Receptor 7367	1.37E-04	1.00E-07	3.53E-06	5.73E-07	1.25E-05	1.21E-08	0.00E+00	4.80E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.51E-09	5.76E-09	3.73E-08	1.35E-07	1.44E-07	2.68E-08	5.09E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.36E-09
Receptor 7368	1.35E-04	9.85E-08	3.47E-06	5.64E-07	1.24E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.38E-08	1.92E-07	1.44E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.41E-09	8.34E-09	5.30E-09
Receptor 7369	1.32E-04	9.67E-08	3.41E-06	5.54E-07	1.22E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.34E-09	8.25E-09	5.24E-09
Receptor 7370	1.30E-04	9.53E-08	3.36E-06	5.46E-07	1.21E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.31E-07	1.40E-07	2.60E-08	4.93E-10	2.95E-09	0.00E+00	6.28E-09	8.17E-09	5.20E-09
Receptor 7371	1.28E-04	9.38E-08	3.31E-06	5.37E-07	1.19E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 7372	1.26E-04	9.23E-08	3.25E-06	5.29E-07	1.18E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 7373	1.24E-04	9.10E-08	3.21E-06	5.21E-07	1.17E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 7374	1.23E-04	8.97E-08	3.16E-06	5.14E-07	1.15E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.38E-09	3.49E-08	1.27E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7405	5.37E-05	3.92E-08	1.38E-06	2.25E-07	5.23E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 7406	5.31E-05	3.88E-08	1.37E-06	2.22E-07	5.17E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Receptor 7407	5.25E-05	3.84E-08	1.36E-06	2.20E-07	5.11E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 7408	5.20E-05	3.80E-08	1.34E-06	2.18E-07	5.04E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 7409	5.14E-05	3.76E-08	1.32E-06	2.15E-07	4.98E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 7410	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.91E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 7411	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.77E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Receptor 7412	1.03E-04	7.54E-08	2.66E-06	4.32E-07	9.98E-06	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Receptor 7413	1.05E-04	7.69E-08	2.71E-06	4.41E-07	1.02E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 7414	1.08E-04	7.86E-08	2.77E-06	4.50E-07	1.05E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 7415	1.10E-04	8.05E-08	2.84E-06	4.61E-07	1.07E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.12E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.76E-09
Receptor 7416	1.13E-04	8.26E-08	2.91E-06	4.73E-07	1.10E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.71E-09	4.90E-09
Receptor 7417	1.16E-04	8.45E-08	2.98E-06	4.84E-07	1.13E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.78E-10	2.86E-09	0.00E+00	6.09E-09	7.92E-09	5.04E-09
Receptor 7418	1.19E-04	8.67E-08	3.06E-06	4.97E-07	1.17E-05	1.18E-08	0.00E+00	4.65E-06	3.84E-07	4.29E-08	1.87E-07	1.40E-07	2.43E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.92E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Receptor 7419	1.22E-04	8.92E-08	3.15E-06	5.11E-07	1.20E-05	1.21E-08	0.00E+00	4.80E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.51E-09	5.76E-09	3.73E-08	1.35E-07	1.44E-07	2.68E-08	5.09E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.36E-09
Receptor 7420	1.26E-04	9.19E-08	3.24E-06	5.26E-07	1.24E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.69E-09	8.70E-09	5.53E-09
Receptor 7421	1.29E-04	9.47E-08	3.34E-06	5.42E-07	1.28E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	9.00E-09	5.72E-09
Receptor 7422	1.34E-04	9.77E-08	3.45E-06	5.59E-07	1.32E-05	1.34E-08	0.00E+00	5.31E-06	4.39E-07	4.90E-08	2.14E-07	1.60E-07	2.78E-09	6.37E-09	4.13E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.37E-09	0.00E+00	7.16E-09	9.32E-09	5.92E-09
Receptor 7423	1.37E-04	1.00E-07	3.53E-06	5.74E-07	1.36E-05	1.38E-08	0.00E+00	5.47E-06	4.52E-07	5.04E-08	2.21E-07	1.65E-07	2.87E-09	6.56E-09	4.25E-08	1.54E-07	1.64E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.38E-09	9.60E-09	6.10E-09
Receptor 7424	1.40E-04	1.02E-07	3.61E-06	5.86E-07	1.40E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.26E-07	1.70E-07	2.94E-09	6.74E-09	4.36E-08	1.58E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.57E-09	9.85E-09	6.26E-09
Receptor 7425	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.42E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 7426	2.56E-04	1.87E-07	6.60E-06	1.07E-06	2.24E-05	2.11E-08	0.00E+00	8.34E-06	6.89E-07	7.69E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.50E-07	4.65E-08	8.83E-10	5.29E-09	0.00E+00	1.12E-08	1.46E-08	9.30E-09
Receptor 7427	2.61E-04	1.91E-07	6.73E-06	1.09E-06	2.25E-05	2.09E-08	0.00E+00	8.25E-06	6.82E-07	7.60E-08	3.33E-07	2.49E-07	4.32E-09	9.89E-09	6.41E-08	2.33E-07	2.48E-07	4.60E-08	8.74E-10	5.23E-09	0.00E+00	1.11E-08	1.45E-08	9.20E-09
Receptor 7428	2.67E-04	1.95E-07	6.88E-06	1.12E-06	2.25E-05	2.06E-08	0.00E+00	8.16E-06	6.74E-07	7.52E-08	3.29E-07	2.46E-07	4.27E-09	9.78E-09	6.34E-08	2.30E-07	2.45E-07	4.55E-08	8.64E-10	5.17E-09	0.00E+00	1.10E-08	1.43E-08	9.10E-09
Receptor 7429	2.73E-04	2.00E-07	7.05E-06	1.15E-06	2.26E-05	2.04E-08	0.00E+00	8.06E-06	6.66E-07	7.43E-08	3.25E-07	2.43E-07	4.22E-09	9.67E-09	6.26E-08	2.27E-07	2.42E-07	4.49E-08	8.54E-10	5.11E-09	0.00E+00	1.09E-08	1.41E-08	8.99E-09
Receptor 7430	2.81E-04	2.06E-07	7.25E-06	1.18E-06	2.27E-05	2.01E-08	0.00E+00	7.97E-06	6.58E-07	7.34E-08	3.21E-07	2.41E-07	4.17E-09	9.56E-09	6.19E-08	2.25E-07	2.39E-07	4.44E-08	8.44E-10	5.05E-09	0.00E+00	1.07E-08	1.40E-08	8.89E-09
Receptor 7431	2.91E-04	2.12E-07	7.49E-06	1.22E-06	2.29E-05	1.99E-08	0.00E+00	7.88E-06	6.51E-07	7.26E-08	3.18E-07	2.38E-07	4.13E-09	9.45E-09	6.12E-08	2.22E-07	2.37E-07	4.39E-08	8.34E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.79E-09
Receptor 7432	3.01E-04	2.20E-07	7.76E-06	1.26E-06	2.31E-05	1.97E-08	0.00E+00	7.79E-06	6.43E-07	7.17E-08	3.14E-07	2.35E-07	4.08E-09	9.34E-09	6.05E-08	2.20E-07	2.34E-07	4.34E-08	8.24E-10	4.93E-09	0.00E+00	1.05E-08	1.37E-08	8.68E-09
Receptor 7433	3.12E-04	2.28E-07	8.06E-06	1.31E-06	2.34E-05	1.94E-08	0.00E+00	7.68E-06	6.35E-07	7.08E-08	3.10E-07	2.32E-07	4.02E-09	9.21E-09	5.97E-08	2.17E-07	2.31E-07	4.28E-08	8.13E-10	4.87E-09	0.00E+00	1.04E-08	1.35E-08	8.57E-09
Receptor 7434	3.26E-04	2.38E-07	8.40E-06	1.36E-06	2.37E-05	1.92E-08	0.00E+00	7.60E-06	6.28E-07	7.00E-08	3.06E-07	2.29E-07	3.98E-09	9.11E-09	5.90E-08	2.14E-07	2.28E-07	4.23E-08	8.04E-10	4.82E-09	0.00E+00	1.02E-08	1.33E-08	8.47E-09
Receptor 7435	3.64E-04	2.66E-07	9.39E-06	1.52E-06	2.47E-05	1.86E-08	0.00E+00	7.35E-06	6.08E-07	6.78E-08	2.96E-07	2.22E-07	3.85E-09	8.82E-09	5.71E-08	2.07E-07	2.21E-07	4.10E-08	7.79E-10	4.66E-09	0.00E+00	9.91E-09	1.29E-08	8.20E-09
Receptor 7436	3.71E-04	2.71E-07	9.57E-06	1.55E-06	2.48E-05	1.84E-08	0.00E+00	7.28E-06	6.01E-07	6.70E-08	2.93E-07	2.20E-07	3.81E-09	8.73E-09	5.65E-08	2.05E-07	2.18E-07	4.05E-08	7.70E-10	4.61E-09	0.00E+00	9.81E-09	1.28E-08	8.11E-09
Receptor 7437	3.73E-04	2.73E-07	9.63E-06	1.56E-06	2.47E-05	1.82E-08	0.00E+00	7.20E-06	5.95E-07	6.63E-08	2.90E-07	2.17E-07	3.77E-09	8.63E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.62E-10	4.56E-09	0.00E+00	9.70E-09	1.26E-08	8.03E-09
Receptor 7438	3.71E-04	2.72E-07	9.58E-06	1.56E-06	2.46E-05	1.80E-08	0.00E+00	7.14E-06	5.90E-07	6.58E-08	2.88E-07	2.16E-07	3.74E-09	8.56E-09	5.55E-08	2.01E-07	2.14E-07	3.98E-08	7.56E-10	4.53E-09	0.00E+00	9.63E-09	1.25E-08	7.96E-09
Receptor 7439	3.65E-04	2.67E-07	9.43E-06	1.53E-06	2.43E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.52E-08	2.85E-07	2.14E-07	3.71E-09	8.49E-09	5.50E-08	2.00E-07	2.13E-07	3.95E-08	7.50E-10	4.49E-09	0.00E+00	9.54E-09	1.24E-08	7.90E-09
Receptor 7440	3.58E-04	2.62E-07	9.22E-06	1.50E-06	2.38E-05	1.77E-08	0.00E+00	7.00E-06	5.78E-07	6.45E-08	2.82E-07	2.11E-07	3.66E-09	8.39E-09	5.43E-08	1.97E-07	2.10E-07	3.90E-08	7.41E-10	4.43E-09	0.00E+00	9.43E-09	1.23E-08	7.80E-09
Receptor 7441	3.51E-04	2.56E-07	9.05E-06	1.47E-06	2.35E-05	1.75E-08	0.00E+00	6.92E-06	5.72E-07	6.38E-08	2.79E-07	2.09E-07	3.62E-09	8.30E-09	5.37E-08	1.95E-07	2.08E-07	3.86E-08	7.33E-10	4.39E-09	0.00E+00	9.33E-09	1.21E-08	7.72E-09
Receptor 7442	3.45E-04	2.52E-07	8.90E-06	1.44E-06	2.32E-05	1.73E-08	0.00E+00	6.84E-06	5.65E-07	6.30E-08	2.76E-07	2.06E-07	3.58E-09	8.20E-09	5.31E-08	1.93E-07	2.05E-07	3.81E-08	7.24E-10	4.34E-09	0.00E+00	9.22E-09	1.20E-08	7.63E-09
Receptor 7443	3.39E-04	2.48E-07	8.75E-06	1.42E-06	2.28E-05	1.71E-08	0.00E+00	6.76E-06	5.59E-07	6.23E-08	2.73E-07	2.04E-07	3.54E-09	8.11E-09	5.25E-08	1.91E-07	2.03E-07	3.77E-08	7.16E-10	4.29E-09	0.00E+00	9.12E-09	1.19E-08	7.54E-09
Receptor 7444	3.32E-04	2.43E-07	8.56E-06	1.39E-06	2.25E-05	1.69E-08	0.00E+00	6.69E-06	5.53E-07	6.16E-08	2.70E-07	2.02E-07	3.50E-09	8.02E-09	5.19E-08	1.89E-07	2.01E-07	3.73E-08	7.08E-10	4.24E-09	0.00E+00	9.02E-09	1.17E-08	7.46E-09
Receptor 7445	3.23E-04	2.36E-07	8.33E-06	1.35E-06	2.20E-05	1.67E-08	0.00E+00	6.61E-06	5.46E-07	6.09E-08	2.67E-07	2.00E-07	3.46E-09	7.93E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.00E-10	4.19E-09	0.00E+00	8.92E-09	1.16E-08	7.38E-09
Receptor 7446	3.14E-04	2.29E-07	8.09E-06	1.31E-06	2.16E-05	1.65E-08	0.00E+00	6.55E-06	5.41E-07	6.03E-08	2.64E-07	1.98E-07	3.43E-09	7.85E-09	5.08E-08	1.85E-07	1.96E-07	3.65E-08	6.93E-10	4.15E-09	0.00E+00	8.82E-09	1.15E-08	7.30E-09
Receptor 7447	3.06E-04	2.24E-07	7.90E-06	1.28E-06	2.12E-05	1.64E-08	0.00E+00	6.48E-06	5.35E-07	5.97E-08	2.61E-07	1.95E-07	3.39E-09	7.76E-09	5.03E-08	1.83E-07	1.94E-07	3.61E-08	6.86E-10	4.10E-09	0.00E+00	8.73E-09	1.14E-08	7.22E-09
Receptor 7448	3.01E-04	2.20E-07	7.76E-06	1.26E-06	2.09E-05	1.62E-08	0.00E+00	6.41E-06	5.29E-07	5.90E-08	2.58E-07	1.93E-07	3.35E-09	7.68E-09	4.97E-08	1.81E-07	1.92E-07	3.57E-08	6.78E-10	4.06E-09	0.00E+00	8.63E-09	1.12E-08	7.14E-09
Receptor 7449	2.96E-04	2.17E-07	7.64E-06	1.24E-06	2.06E-05	1.60E-08	0.00E+00	6.34E-06	5.24E-07	5.84E-08	2.55E-07	1.91E-07	3.32E-09	7.60E-09	4.92E-08	1.79E-07	1.90E-07	3.53E-08	6.71E-10	4.02E-09	0.00E+00	8.55E-09	1.11E-08	7.07E-09
Receptor 7450	2.91E-04	2.13E-07	7.50E-06	1.22E-06	2.03E-05	1.59E-08	0.00E+00	6.28E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.29E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.50E-08	6.64E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 7451	2.84E-04	2.07E-07	7.32E-06	1.19E-06	2.00E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.73E-08	2.50E-07	1.88E-07	3.25E-09	7.45E-09	4.83E-08	1.75E-07	1.87E-07	3.46E-08	6.58E-10	3.94E-09	0.00E+00	8.38E-09	1.09E-08	6.93E-09
Receptor 7452	2.75E-04	2.01E-07	7.10E-06	1.15E-06	1.96E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 7453	2.66E-04	1.94E-07	6.86E-06	1.11E-06	1.92E-05	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.31E-09	4.73E-08	1.72E-07	1.83E-07	3.40E-08	6.45E-10	3.86E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Receptor 7454	2.56E-04	1.87E-07	6.59E-06	1.07E-06	1.87E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.57E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.37E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.06E-08	6.73E-09
Receptor 7455	2.45E-04	1.79E-07	6.31E-06	1.03E-06	1.82E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.81E-07	3.13E-09	7.17E-09	4.65E-08	1.69E-07	1.80E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.07E-09	1.05E-08	6.67E-09
Receptor 7456	2.34E-04	1.71E-07	6.04E-06	9.80E-07	1.78E-05	1.50E-08	0.00E+00	5.93E-06	4.90E-07	5.46E-08	2.39E-07	1.79E-07	3.10E-09	7.11E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.76E-09	0.00E+00	7.99E-09	1.04E-08	6.61E-09
Receptor 7457	2.24E-04	1.64E-07	5.78E-06	9.38E-07	1.73E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 7458	2.15E-04	1.57E-07	5.54E-06	9.00E-07	1.70E-05	1.47E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.05E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 7459	2.07E-04	1.52E-07	5.35E-06	8.69E-07	1.66E-05	1.46E-08	0.00E+00	5.80E-06	4.79E-07	5.34E-08	2.34E-07	1.75E-07	3.03E-09	6.95E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.14E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Receptor 7460	2.01E-04	1.47E-07	5.18E-06	8.41E-07	1.63E-05	1.45E-08	0.00E+00	5.76E-06	4.76E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.76E-09	1.01E-08	6.42E-09
Receptor 7461	1.95E-04	1.42E-07	5.02E-06	8.16E-07	1.60E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.84E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.69E-09	1.00E-08	6.36E-09
Receptor 7462	1.89E-04	1.38E-07	4.88E-06	7.93E-07	1.58E-05	1.43E-08	0.00E+00	5.66E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.58E-09	0.00E+00	7.62E-09	9.92E-09	6.31E-09
Receptor 7463	1.85E-04	1.35E-07	4.76E-06	7.73E-07	1.55E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.72E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.83E-09	6.25E-09
Receptor 7464	1.80E-04	1.32E-07	4.64E-06	7.54E-07	1.53E-05	1.40E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.88E-10	3.52E-09	0.00E+00	7.49E-09	9.75E-09	6.20E-09
Receptor 7465	1.76E-04	1.29E-07	4.54E-06	7.38E-07	1.51E-05	1.39E-08	0.00E+00	5.51E-06	4.55E-07	5.08E-08	2.22E-07	1.66E-07	2.88E-09	6.61E-09	4.28E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.43E-09	9.66E-09	6.14E-09
Receptor 7466	1.72E-04	1.26E-07	4.45E-06	7.22E-07	1.49E-05	1.38E-08	0.00E+00	5.46E-06	4.51E-07	5.03E-08	2.20E-07	1.65E-07	2.86E-09	6.55E-09	4.24E-08	1.54E-07	1.64E-07	3.04E-08	5.78E-10	3.46E-09	0.00E+00	7.36E-09	9.58E-09	6.09E-09
Receptor 7467	1.69E-04	1.23E-07	4.36E-06	7.07E-07	1.47E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.99E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.02E-08	5.73E-10	3.43E-09	0.00E+00	7.30E-09	9.49E-09	6.04E-09
Receptor 7468	1.66E-04	1.21E-07	4.28E-06	6.95E-07	1.45E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.17E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.52E-07	1.61E-07	2.99E-08	5.69E-10	3.41E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 7469	1.63E-04	1.19E-07	4.21E-06	6.83E-07	1.43E-05	1.35E-08	0.00E+00	5.33E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.79E-09	6.40E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.19E-09	9.36E-09	5.95E-09
Receptor 7470	1.60E-04	1.17E-07	4.13E-06	6.70E-07	1.41E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.87E-08	2.13E-07	1.59E-07	2.77E-09	6.33E-09	4.10E-08	1.49E-07	1.59E-07	2.94E-08	5.59E-10	3.35E-09	0.00E+00	7.12E-09	9.26E-09	5.89E-09
Receptor 7471	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.39E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 7472	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.38E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E-07	1.55E-07	2.89E-08	5.48E-10	3.28E-09	0.00E+00	6.98E-09	9.08E-09	5.77E-09
Receptor 7473	1.51E-04	1.10E-07	3.89E-06	6.32E-07	1.35E-05	1.29E-08	0.00E+00	5.12E-06	4.23E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.14E-09	3.97E-08	1.44E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7504	9.43E-05	6.89E-08	2.43E-06	3.95E-07	9.33E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 7505	9.30E-05	6.80E-08	2.40E-06	3.89E-07	9.21E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 7506	9.17E-05	6.71E-08	2.37E-06	3.84E-07	9.10E-06	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 7507	9.06E-05	6.63E-08	2.34E-06	3.80E-07	9.00E-06	9.12E-09	0.00E+00	3.61E-06	2.98E-07	3.33E-08	1.45E-07	1.09E-07	1.89E-09	4.33E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.87E-09	6.33E-09	4.03E-09
Receptor 7508	8.95E-05	6.54E-08	2.31E-06	3.75E-07	8.89E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 7509	8.83E-05	6.46E-08	2.28E-06	3.70E-07	8.78E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 7510	8.70E-05	6.36E-08	2.24E-06	3.64E-07	8.66E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 7511	8.57E-05	6.26E-08	2.21E-06	3.59E-07	8.53E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 7512	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.46E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 7513	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.39E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 7514	5.45E-05	3.99E-08	1.41E-06	2.28E-07	5.33E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 7515	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.27E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 7516	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.21E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 7517	5.29E-05	3.87E-08	1.37E-06	2.22E-07	5.16E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 7518	5.24E-05	3.83E-08	1.35E-06	2.19E-07	5.10E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 7519	5.18E-05	3.79E-08	1.34E-06	2.17E-07	5.04E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 7520	5.12E-05	3.75E-08	1.32E-06	2.15E-07	4.97E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 7521	5.06E-05	3.70E-08	1.31E-06	2.12E-07	4.91E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 7522	1.03E-04	7.50E-08	2.64E-06	4.29E-07	9.93E-06	9.94E-09	0.00E+00	3.93E-06	3.25E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.30E-09	6.90E-09	4.38E-09
Receptor 7523	1.05E-04	7.65E-08	2.70E-06	4.38E-07	1.02E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.71E-08	1.62E-07	1.21E-07	2.11E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.06E-09	4.49E-09
Receptor 7524	1.06E-04	7.78E-08	2.75E-06	4.46E-07	1.04E-05	1.04E-08	0.00E+00	4.11E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.61E-09	0.00E+00	5.54E-09	7.21E-09	4.58E-09
Receptor 7525	1.09E-04	7.95E-08	2.81E-06	4.56E-07	1.06E-05	1.07E-08	0.00E+00	4.22E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.21E-09	5.05E-09	3.27E-08	1.19E-07	1.27E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 7526	1.11E-04	8.13E-08	2.87E-06	4.66E-07	1.09E-05	1.09E-08	0.00E+00	4.33E-06	3.58E-07	3.99E-08	1.74E-07	1.31E-07	2.27E-09	5.19E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.59E-09	4.83E-09
Receptor 7527	1.14E-04	8.32E-08	2.94E-06	4.77E-07	1.12E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 7528	1.17E-04	8.52E-08	3.01E-06	4.88E-07	1.15E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 7529	1.20E-04	8.74E-08	3.08E-06	5.01E-07	1.18E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.66E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 7530	1.23E-04	8.99E-08	3.17E-06	5.15E-07	1.22E-05	1.23E-08	0.00E+00	4.86E-06	4.02E-07	4.48E-08	1.96E-07	1.47E-07	2.55E-09	5.83E-09	3.78E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.56E-09	8.53E-09	5.42E-09
Receptor 7531	1.27E-04	9.26E-08	3.27E-06	5.31E-07	1.25E-05	1.27E-08	0.00E+00	5.03E-06	4.15E-07	4.63E-08	2.03E-07	1.52E-07	2.63E-09	6.03E-09	3.91E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.19E-09	0.00E+00	6.78E-09	8.82E-09	5.61E-09
Receptor 7532	1.31E-04	9.55E-08	3.37E-06	5.47E-07	1.30E-05	1.32E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.24E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.51E-10	3.30E-09	0.00E+00	7.01E-09	9.13E-09	5.80E-09
Receptor 7533	1.35E-04	9.86E-08	3.48E-06	5.65E-07	1.34E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.19E-08	1.52E-07	1.62E-07	3.00E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.45E-09	6.01E-09
Receptor 7534	1.39E-04	1.01E-07	3.58E-06	5.81E-07	1.38E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.10E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.77E-09	6.21E-09
Receptor 7535	1.42E-04	1.04E-07	3.67E-06	5.95E-07	1.42E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 7536	1.45E-04	1.06E-07	3.74E-06	6.07E-07	1.46E-05	1.49E-08	0.00E+00	5.89E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.06E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.94E-09	1.03E-08	6.56E-09
Receptor 7537	2.73E-04	2.00E-07	7.04E-06	1.14E-06	2.35E-05	2.18E-08	0.00E+00	8.61E-06	7.11E-07	7.93E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.69E-08	2.43E-07	2.58E-07	4.80E-08	9.11E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.60E-09
Receptor 7538	2.79E-04	2.04E-07	7.20E-06	1.17E-06	2.35E-05	2.15E-08	0.00E+00	8.50E-06	7.03E-07	7.84E-08	3.43E-07	2.57E-07	4.45E-09	1.02E-08	6.60E-08	2.40E-07	2.55E-07	4.74E-08	9.00E-10	5.39E-09	0.00E+00	1.15E-08	1.49E-08	9.48E-09
Receptor 7539	2.86E-04	2.09E-07	7.37E-06	1.20E-06	2.36E-05	2.12E-08	0.00E+00	8.39E-06	6.93E-07	7.73E-08	3.38E-07	2.53E-07	4.39E-09	1.01E-08	6.52E-08	2.37E-07	2.52E-07	4.68E-08	8.88E-10	5.32E-09	0.00E+00	1.13E-08	1.47E-08	9.36E-09
Receptor 7540	2.93E-04	2.14E-07	7.55E-06	1.23E-06	2.36E-05	2.09E-08	0.00E+00	8.27E-06	6.83E-07	7.62E-08	3.33E-07	2.50E-07	4.33E-09	9.92E-09	6.42E-08	2.33E-07	2.48E-07	4.61E-08	8.75E-10	5.24E-09	0.00E+00	1.11E-08	1.45E-08	9.22E-09
Receptor 7541	3.03E-04	2.21E-07	7.81E-06	1.27E-06	2.38E-05	2.06E-08	0.00E+00	8.17E-06	6.75E-07	7.53E-08	3.29E-07	2.47E-07	4.28E-09	9.80E-09	6.34E-08	2.30E-07	2.45E-07	4.55E-08	8.65E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.11E-09
Receptor 7542	3.14E-04	2.30E-07	8.11E-06	1.32E-06	2.41E-05	2.04E-08	0.00E+00	8.08E-06	6.67E-07	7.44E-08	3.26E-07	2.44E-07	4.23E-09	9.69E-09	6.27E-08	2.28E-07	2.42E-07	4.50E-08	8.55E-10	5.12E-09	0.00E+00	1.09E-08	1.42E-08	9.01E-09
Receptor 7543	4.02E-04	2.94E-07	1.04E-05	1.68E-06	2.63E-05	1.91E-08	0.00E+00	7.54E-06	6.23E-07	6.95E-08	3.04E-07	2.28E-07	3.95E-09	9.04E-09	5.86E-08	2.13E-07	2.26E-07	4.20E-08	7.99E-10	4.78E-09	0.00E+00	1.02E-08	1.32E-08	8.41E-09
Receptor 7544	4.08E-04	2.98E-07	1.05E-05	1.71E-06	2.63E-05	1.88E-08	0.00E+00	7.46E-06	6.16E-07	6.87E-08	3.00E-07	2.25E-07	3.90E-09	8.94E-09	5.79E-08	2.10E-07	2.24E-07	4.15E-08	7.89E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.31E-09
Receptor 7545	4.08E-04	2.98E-07	1.05E-05	1.71E-06	2.63E-05	1.87E-08	0.00E+00	7.39E-06	6.11E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.87E-09	5.74E-08	2.09E-07	2.22E-07	4.12E-08	7.83E-10	4.69E-09	0.00E+00	9.97E-09	1.30E-08	8.24E-09
Receptor 7546	4.02E-04	2.94E-07	1.04E-05	1.68E-06	2.59E-05	1.85E-08	0.00E+00	7.32E-06	6.05E-07	6.75E-08	2.95E-07	2.21E-07	3.83E-09	8.78E-09	5.69E-08	2.07E-07	2.20E-07	4.08E-08	7.75E-10	4.64E-09	0.00E+00	9.87E-09	1.28E-08	8.17E-09
Receptor 7547	3.93E-04	2.87E-07	1.01E-05	1.65E-06	2.55E-05	1.83E-08	0.00E+00	7.24E-06	5.98E-07	6.67E-08	2.92E-07	2.19E-07	3.79E-09	8.68E-09	5.62E-08	2.04E-07	2.17E-07	4.04E-08	7.67E-10	4.59E-09	0.00E+00	9.76E-09	1.27E-08	8.07E-09
Receptor 7548	3.85E-04	2.81E-07	9.92E-06	1.61E-06	2.50E-05	1.81E-08	0.00E+00	7.15E-06	5.91E-07	6.59E-08	2.88E-07	2.16E-07	3.75E-09	8.58E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.57E-10	4.53E-09	0.00E+00	9.64E-09	1.25E-08	7.98E-09
Receptor 7549	3.78E-04	2.76E-07	9.74E-06	1.58E-06	2.47E-05	1.79E-08	0.00E+00	7.07E-06	5.84E-07	6.52E-08	2.85E-07	2.13E-07	3.70E-09	8.48E-09	5.49E-08	1.99E-07	2.12E-07	3.94E-08	7.49E-10	4.48E-09	0.00E+00	9.53E-09	1.24E-08	7.89E-09
Receptor 7550	3.71E-04	2.71E-07	9.57E-06	1.55E-06	2.43E-05	1.77E-08	0.00E+00	6.99E-06	5.77E-07	6.44E-08	2.82E-07	2.11E-07	3.66E-09	8.38E-09	5.43E-08	1.97E-07	2.10E-07	3.89E-08	7.40E-10	4.43E-09	0.00E+00	9.42E-09	1.23E-08	7.79E-09
Receptor 7551	3.63E-04	2.65E-07	9.35E-06	1.52E-06	2.39E-05	1.75E-08	0.00E+00	6.91E-06	5.71E-07	6.36E-08	2.78E-07	2.08E-07	3.62E-09	8.28E-09	5.36E-08	1.95E-07	2.07E-07	3.85E-08	7.31E-10	4.38E-09	0.00E+00	9.31E-09	1.21E-08	7.70E-09
Receptor 7552	3.52E-04	2.57E-07	9.07E-06	1.47E-06	2.34E-05	1.73E-08	0.00E+00	6.83E-06	5.64E-07	6.29E-08	2.75E-07	2.06E-07	3.57E-09	8.19E-09	5.30E-08	1.93E-07	2.05E-07	3.80E-08	7.23E-10	4.33E-09	0.00E+00	9.20E-09	1.20E-08	7.61E-09
Receptor 7553	3.41E-04	2.49E-07	8.79E-06	1.43E-06	2.29E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.54E-09	8.10E-09	5.24E-08	1.91E-07	2.03E-07	3.76E-08	7.15E-10	4.28E-09	0.00E+00	9.10E-09	1.18E-08	7.53E-09
Receptor 7554	3.33E-04	2.43E-07	8.58E-06	1.39E-06	2.25E-05	1.69E-08	0.00E+00	6.68E-06	5.52E-07	6.16E-08	2.69E-07	2.02E-07	3.50E-09	8.01E-09	5.19E-08	1.88E-07	2.00E-07	3.72E-08	7.07E-10	4.23E-09	0.00E+00	9.00E-09	1.17E-08	7.45E-09
Receptor 7555	3.26E-04	2.39E-07	8.42E-06	1.37E-06	2.21E-05	1.67E-08	0.00E+00	6.61E-06	5.46E-07	6.09E-08	2.66E-07	1.99E-07	3.46E-09	7.92E-09	5.13E-08	1.86E-07	1.98E-07	3.68E-08	6.99E-10	4.19E-09	0.00E+00	8.90E-09	1.16E-08	7.37E-09
Receptor 7556	3.21E-04	2.34E-07	8.27E-06	1.34E-06	2.18E-05	1.65E-08	0.00E+00	6.54E-06	5.40E-07	6.02E-08	2.63E-07	1.97E-07	3.42E-09	7.84E-09	5.08E-08	1.84E-07	1.96E-07	3.64E-08	6.92E-10	4.14E-09	0.00E+00	8.81E-09	1.15E-08	7.29E-09
Receptor 7557	3.14E-04	2.29E-07	8.09E-06	1.31E-06	2.14E-05	1.64E-08	0.00E+00	6.47E-06	5.35E-07	5.96E-08	2.61E-07	1.95E-07	3.39E-09	7.76E-09	5.03E-08	1.83E-07	1.94E-07	3.61E-08	6.85E-10	4.10E-09	0.00E+00	8.72E-09	1.13E-08	7.22E-09
Receptor 7558	3.05E-04	2.23E-07	7.85E-06	1.28E-06	2.10E-05	1.62E-08	0.00E+00	6.40E-06	5.29E-07	5.90E-08	2.58E-07	1.93E-07	3.35E-09	7.68E-09	4.97E-08	1.81E-07	1.92E-07	3.57E-08	6.78E-10	4.06E-09	0.00E+00	8.63E-09	1.12E-08	7.14E-09
Receptor 7559	2.94E-04	2.15E-07	7.58E-06	1.23E-06	2.06E-05	1.60E-08	0.00E+00	6.34E-06	5.24E-07	5.84E-08	2.55E-07	1.91E-07	3.32E-09	7.60E-09	4.92E-08	1.79E-07	1.90E-07	3.53E-08	6.71E-10	4.02E-09	0.00E+00	8.55E-09	1.11E-08	7.07E-09
Receptor 7560	2.82E-04	2.06E-07	7.28E-06	1.18E-06	2.00E-05	1.59E-08	0.00E+00	6.28E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.53E-09	4.88E-08	1.77E-07	1.88E-07	3.50E-08	6.65E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 7561	2.70E-04	1.97E-07	6.96E-06	1.13E-06	1.95E-05	1.57E-08	0.00E+00	6.22E-06	5.14E-07	5.73E-08	2.51E-07	1.88E-07	3.26E-09	7.46E-09	4.83E-08	1.75E-07	1.87E-07	3.47E-08	6.58E-10	3.94E-09	0.00E+00	8.38E-09	1.09E-08	6.93E-09
Receptor 7562	2.57E-04	1.88E-07	6.64E-06	1.08E-06	1.90E-05	1.56E-08	0.00E+00	6.16E-06	5.09E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.52E-10	3.90E-09	0.00E+00	8.30E-09	1.08E-08	6.87E-09
Receptor 7563	2.46E-04	1.80E-07	6.33E-06	1.03E-06	1.85E-05	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.32E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.46E-10	3.87E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Receptor 7564	2.35E-04	1.72E-07	6.07E-06	9.85E-07	1.80E-05	1.53E-08	0.00E+00	6.06E-06	5.00E-07	5.58E-08	2.44E-07	1.83E-07	3.17E-09	7.26E-09	4.70E-08	1.71E-07	1.82E-07	3.38E-08	6.41E-10	3.84E-09	0.00E+00	8.16E-09	1.06E-08	6.75E-09
Receptor 7565	2.26E-04	1.66E-07	5.84E-06	9.48E-07	1.77E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 7566	2.18E-04	1.60E-07	5.63E-06	9.14E-07	1.73E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.68E-07	1.79E-07	3.33E-08	6.32E-10	3.78E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 7567	2.11E-04	1.54E-07	5.44E-06	8.84E-07	1.69E-05	1.50E-08	0.00E+00	5.92E-06	4.89E-07	5.45E-08	2.38E-07	1.79E-07	3.10E-09	7.10E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.75E-09	0.00E+00	7.98E-09	1.04E-08	6.60E-09
Receptor 7568	2.05E-04	1.50E-07	5.28E-06	8.57E-07	1.66E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.56E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.54E-09
Receptor 7569	1.99E-04	1.45E-07	5.12E-06	8.32E-07	1.63E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.36E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.84E-09	1.02E-08	6.48E-09
Receptor 7570	1.93E-04	1.41E-07	4.98E-06	8.09E-07	1.61E-05	1.45E-08	0.00E+00	5.76E-06	4.76E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.76E-09	1.01E-08	6.42E-09
Receptor 7571	1.88E-04	1.38E-07	4.85E-06	7.88E-07	1.58E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.84E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.69E-09	1.00E-08	6.36E-09
Receptor 7572	1.84E-04	1.35E-07	4.75E-06	7.72E-07	1.56E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.80E-09	4.40E-08	1.60E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7603	1.07E-04	7.79E-08	2.75E-06	4.46E-07	1.05E-05	1.05E-08	0.00E+00	4.17E-06	3.45E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.42E-10	2.64E-09	0.00E+00	5.62E-09	7.32E-09	4.65E-09
Receptor 7604	1.05E-04	7.69E-08	2.71E-06	4.40E-07	1.03E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.80E-08	1.66E-07	1.25E-07	2.16E-09	4.95E-09	3.21E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.62E-09	0.00E+00	5.56E-09	7.24E-09	4.60E-09
Receptor 7605	1.04E-04	7.58E-08	2.67E-06	4.34E-07	1.02E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.17E-08	1.15E-07	1.23E-07	2.28E-08	4.32E-10	2.59E-09	0.00E+00	5.51E-09	7.16E-09	4.55E-09
Receptor 7606	1.02E-04	7.47E-08	2.64E-06	4.28E-07	1.01E-05	1.02E-08	0.00E+00	4.04E-06	3.33E-07	3.72E-08	1.63E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.08E-09	4.50E-09
Receptor 7607	1.01E-04	7.37E-08	2.60E-06	4.22E-07	9.97E-06	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 7608	9.93E-05	7.26E-08	2.56E-06	4.16E-07	9.84E-06	9.97E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.92E-09	4.40E-09
Receptor 7609	9.79E-05	7.16E-08	2.53E-06	4.10E-07	9.71E-06	9.85E-09	0.00E+00	3.90E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.25E-09	6.84E-09	4.35E-09
Receptor 7610	9.65E-05	7.06E-08	2.49E-06	4.04E-07	9.59E-06	9.73E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.75E-09	4.29E-09
Receptor 7611	9.52E-05	6.96E-08	2.45E-06	3.99E-07	9.46E-06	9.61E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.67E-09	4.24E-09
Receptor 7612	9.40E-05	6.87E-08	2.42E-06	3.93E-07	9.35E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 7613	9.29E-05	6.79E-08	2.40E-06	3.89E-07	9.26E-06	9.41E-09	0.00E+00	3.72E-06	3.08E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.02E-09	6.53E-09	4.15E-09
Receptor 7614	9.16E-05	6.70E-08	2.36E-06	3.84E-07	9.14E-06	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.45E-09	4.10E-09
Receptor 7615	9.05E-05	6.61E-08	2.33E-06	3.79E-07	9.02E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 7616	8.94E-05	6.54E-08	2.31E-06	3.75E-07	8.93E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 7617	8.79E-05	6.43E-08	2.27E-06	3.68E-07	8.79E-06	8.95E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.43E-07	1.07E-07	1.85E-09	4.25E-09	2.75E-08	9.99E-08	1.06E-07	1.97E-08	3.75E-10	2.24E-09	0.00E+00	4.77E-09	6.21E-09	3.95E-09
Receptor 7618	8.64E-05	6.32E-08	2.23E-06	3.62E-07	8.64E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 7619	5.52E-05	4.04E-08	1.42E-06	2.31E-07	5.42E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 7620	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.37E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 7621	5.43E-05	3.97E-08	1.40E-06	2.27E-07	5.31E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 7622	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.27E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 7623	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.22E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 7624	5.29E-05	3.87E-08	1.36E-06	2.22E-07	5.16E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Receptor 7625	5.23E-05	3.82E-08	1.35E-06	2.19E-07	5.10E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 7626	5.17E-05	3.78E-08	1.33E-06	2.16E-07	5.03E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 7627	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.96E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 7628	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.90E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 7629	1.04E-04	7.58E-08	2.67E-06	4.34E-07	1.01E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 7630	1.06E-04	7.74E-08	2.73E-06	4.44E-07	1.03E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 7631	1.08E-04	7.90E-08	2.79E-06	4.52E-07	1.05E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.44E-10	2.65E-09	0.00E+00	5.65E-09	7.35E-09	4.67E-09
Receptor 7632	1.10E-04	8.06E-08	2.84E-06	4.61E-07	1.08E-05	1.08E-08	0.00E+00	4.29E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.25E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 7633	1.13E-04	8.23E-08	2.90E-06	4.71E-07	1.10E-05	1.11E-08	0.00E+00	4.40E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.71E-09	4.90E-09
Receptor 7634	1.15E-04	8.42E-08	2.97E-06	4.82E-07	1.13E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.37E-09	5.42E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.79E-10	2.86E-09	0.00E+00	6.09E-09	7.93E-09	5.04E-09
Receptor 7635	1.18E-04	8.62E-08	3.04E-06	4.94E-07	1.16E-05	1.17E-08	0.00E+00	4.65E-06	3.84E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.61E-08	1.31E-07	1.39E-07	2.59E-08	4.92E-10	2.94E-09	0.00E+00	6.26E-09	8.15E-09	5.18E-09
Receptor 7636	1.21E-04	8.85E-08	3.12E-06	5.07E-07	1.20E-05	1.21E-08	0.00E+00	4.79E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.51E-09	5.74E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.07E-10	3.03E-09	0.00E+00	6.45E-09	8.39E-09	5.34E-09
Receptor 7637	1.25E-04	9.10E-08	3.21E-06	5.21E-07	1.23E-05	1.25E-08	0.00E+00	4.95E-06	4.09E-07	4.56E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.40E-07	1.48E-07	2.76E-08	5.24E-10	3.14E-09	0.00E+00	6.67E-09	8.68E-09	5.52E-09
Receptor 7638	1.28E-04	9.38E-08	3.31E-06	5.37E-07	1.27E-05	1.29E-08	0.00E+00	5.12E-06	4.23E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.14E-09	3.97E-08	1.44E-07	1.54E-07	2.85E-08	5.42E-10	3.24E-09	0.00E+00	6.90E-09	8.97E-09	5.71E-09
Receptor 7639	1.32E-04	9.68E-08	3.41E-06	5.54E-07	1.32E-05	1.34E-08	0.00E+00	5.30E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.35E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.61E-10	3.36E-09	0.00E+00	7.14E-09	9.29E-09	5.90E-09
Receptor 7640	1.37E-04	9.99E-08	3.53E-06	5.72E-07	1.36E-05	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Receptor 7641	1.40E-04	1.03E-07	3.62E-06	5.88E-07	1.41E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.80E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 7642	1.44E-04	1.05E-07	3.71E-06	6.03E-07	1.45E-05	1.48E-08	0.00E+00	5.84E-06	4.83E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.75E-07	3.26E-08	6.19E-10	3.70E-09	0.00E+00	7.88E-09	1.02E-08	6.52E-09
Receptor 7643	1.47E-04	1.08E-07	3.80E-06	6.17E-07	1.49E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.67E-08	1.70E-07	1.81E-07	3.35E-08	6.37E-10	3.81E-09	0.00E+00	8.11E-09	1.06E-08	6.71E-09
Receptor 7644	1.50E-04	1.09E-07	3.86E-06	6.27E-07	1.52E-05	1.56E-08	0.00E+00	6.17E-06	5.09E-07	5.68E-08	2.48E-07	1.86E-07	3.23E-09	7.39E-09	4.79E-08	1.74E-07	1.85E-07	3.44E-08	6.53E-10	3.91E-09	0.00E+00	8.31E-09	1.08E-08	6.88E-09
Receptor 7645	2.80E-04	2.05E-07	7.22E-06	1.17E-06	2.45E-05	2.30E-08	0.00E+00	9.10E-06	7.51E-07	8.38E-08	3.67E-07	2.75E-07	4.76E-09	1.09E-08	7.06E-08	2.57E-07	2.73E-07	5.07E-08	9.63E-10	5.77E-09	0.00E+00	1.23E-08	1.60E-08	1.01E-08
Receptor 7646	2.86E-04	2.09E-07	7.38E-06	1.20E-06	2.45E-05	2.27E-08	0.00E+00	8.99E-06	7.42E-07	8.28E-08	3.62E-07	2.71E-07	4.71E-09	1.08E-08	6.98E-08	2.54E-07	2.70E-07	5.01E-08	9.52E-10	5.70E-09	0.00E+00	1.21E-08	1.58E-08	1.00E-08
Receptor 7647	2.93E-04	2.14E-07	7.55E-06	1.23E-06	2.46E-05	2.24E-08	0.00E+00	8.87E-06	7.33E-07	8.18E-08	3.58E-07	2.68E-07	4.65E-09	1.06E-08	6.89E-08	2.50E-07	2.66E-07	4.95E-08	9.40E-10	5.62E-09	0.00E+00	1.20E-08	1.56E-08	9.90E-09
Receptor 7648	3.00E-04	2.19E-07	7.74E-06	1.26E-06	2.46E-05	2.21E-08	0.00E+00	8.75E-06	7.23E-07	8.06E-08	3.53E-07	2.64E-07	4.58E-09	1.05E-08	6.79E-08	2.47E-07	2.63E-07	4.87E-08	9.26E-10	5.54E-09	0.00E+00	1.18E-08	1.53E-08	9.75E-09
Receptor 7649	3.07E-04	2.25E-07	7.93E-06	1.29E-06	2.47E-05	2.18E-08	0.00E+00	8.61E-06	7.12E-07	7.94E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.69E-08	2.43E-07	2.59E-07	4.80E-08	9.12E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.60E-09
Receptor 7650	3.18E-04	2.32E-07	8.20E-06	1.33E-06	2.49E-05	2.15E-08	0.00E+00	8.50E-06	7.03E-07	7.84E-08	3.43E-07	2.57E-07	4.45E-09	1.02E-08	6.60E-08	2.40E-07	2.55E-07	4.74E-08	9.00E-10	5.39E-09	0.00E+00	1.15E-08	1.49E-08	9.48E-09
Receptor 7651	3.30E-04	2.42E-07	8.52E-06	1.38E-06	2.51E-05	2.12E-08	0.00E+00	8.40E-06	6.94E-07	7.74E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.52E-08	2.37E-07	2.52E-07	4.68E-08	8.89E-10	5.32E-09	0.00E+00	1.13E-08	1.47E-08	9.37E-09
Receptor 7652	4.36E-04	3.19E-07	1.13E-05	1.83E-06	2.79E-05	1.98E-08	0.00E+00	7.82E-06	6.46E-07	7.20E-08	3.15E-07	2.36E-07	4.09E-09	9.37E-09	6.07E-08	2.20E-07	2.35E-07	4.36E-08	8.28E-10	4.95E-09	0.00E+00	1.05E-08	1.37E-08	8.72E-09
Receptor 7653	4.47E-04	3.27E-07	1.15E-05	1.87E-06	2.82E-05	1.95E-08	0.00E+00	7.73E-06	6.38E-07	7.12E-08	3.11E-07	2.33E-07	4.04E-09	9.26E-09	6.00E-08	2.18E-07	2.32E-07	4.30E-08	8.18E-10	4.90E-09	0.00E+00	1.04E-08	1.35E-08	8.61E-09
Receptor 7654	4.51E-04	3.30E-07	1.16E-05	1.89E-06	2.82E-05	1.94E-08	0.00E+00	7.66E-06	6.33E-07	7.06E-08	3.09E-07	2.31E-07	4.01E-09	9.18E-09	5.95E-08	2.16E-07	2.30E-07	4.27E-08	8.11E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.54E-09
Receptor 7655	4.46E-04	3.26E-07	1.15E-05	1.87E-06	2.79E-05	1.92E-08	0.00E+00	7.58E-06	6.26E-07	6.99E-08	3.06E-07	2.29E-07	3.97E-09	9.09E-09	5.89E-08	2.14E-07	2.28E-07	4.22E-08	8.03E-10	4.80E-09	0.00E+00	1.02E-08	1.33E-08	8.45E-09
Receptor 7656	4.36E-04	3.19E-07	1.12E-05	1.83E-06	2.74E-05	1.89E-08	0.00E+00	7.49E-06	6.19E-07	6.90E-08	3.02E-07	2.26E-07	3.92E-09	8.98E-09	5.82E-08	2.11E-07	2.25E-07	4.17E-08	7.93E-10	4.75E-09	0.00E+00	1.01E-08	1.31E-08	8.35E-09
Receptor 7657	4.25E-04	3.11E-07	1.10E-05	1.78E-06	2.69E-05	1.87E-08	0.00E+00	7.40E-06	6.11E-07	6.82E-08	2.98E-07	2.23E-07	3.87E-09	8.87E-09	5.75E-08	2.09E-07	2.22E-07	4.12E-08	7.83E-10	4.69E-09	0.00E+00	9.97E-09	1.30E-08	8.25E-09
Receptor 7658	4.17E-04	3.05E-07	1.08E-05	1.75E-06	2.64E-05	1.85E-08	0.00E+00	7.31E-06	6.04E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.77E-09	5.68E-08	2.06E-07	2.19E-07	4.07E-08	7.74E-10	4.63E-09	0.00E+00	9.86E-09	1.28E-08	8.15E-09
Receptor 7659	4.09E-04	2.99E-07	1.06E-05	1.71E-06	2.60E-05	1.82E-08	0.00E+00	7.22E-06	5.96E-07	6.65E-08	2.91E-07	2.18E-07	3.78E-09	8.66E-09	5.61E-08	2.04E-07	2.17E-07	4.02E-08	7.64E-10	4.58E-09	0.00E+00	9.73E-09	1.27E-08	8.05E-09
Receptor 7660	3.99E-04	2.92E-07	1.03E-05	1.67E-06	2.55E-05	1.80E-08	0.00E+00	7.14E-06	5.90E-07	6.58E-08	2.88E-07	2.15E-07	3.74E-09	8.56E-09	5.54E-08	2.01E-07	2.14E-07	3.98E-08	7.56E-10	4.52E-09	0.00E+00	9.62E-09	1.25E-08	7.96E-09
Receptor 7661	3.86E-04	2.82E-07	9.96E-06	1.62E-06	2.49E-05	1.78E-08	0.00E+00	7.05E-06	5.82E-07	6.50E-08	2.84E-07	2.13E-07	3.69E-09	8.45E-09	5.47E-08	1.99E-07	2.12E-07	3.93E-08	7.46E-10	4.47E-09	0.00E+00	9.50E-09	1.24E-08	7.86E-09
Receptor 7662	3.73E-04	2.73E-07	9.63E-06	1.56E-06	2.44E-05	1.76E-08	0.00E+00	6.97E-06	5.76E-07	6.42E-08	2.81E-07	2.10E-07	3.65E-09	8.36E-09	5.41E-08	1.97E-07	2.09E-07	3.88E-08	7.38E-10	4.42E-09	0.00E+00	9.40E-09	1.22E-08	7.77E-09
Receptor 7663	3.64E-04	2.66E-07	9.39E-06	1.52E-06	2.39E-05	1.74E-08	0.00E+00	6.89E-06	5.69E-07	6.35E-08	2.78E-07	2.08E-07	3.61E-09	8.27E-09	5.35E-08	1.94E-07	2.07E-07	3.84E-08	7.30E-10	4.37E-09	0.00E+00	9.29E-09	1.21E-08	7.69E-09
Receptor 7664	3.57E-04	2.61E-07	9.20E-06	1.49E-06	2.35E-05	1.72E-08	0.00E+00	6.82E-06	5.63E-07	6.28E-08	2.75E-07	2.06E-07	3.57E-09	8.17E-09	5.29E-08	1.92E-07	2.05E-07	3.80E-08	7.22E-10	4.32E-09	0.00E+00	9.19E-09	1.20E-08	7.60E-09
Receptor 7665	3.49E-04	2.55E-07	9.01E-06	1.46E-06	2.31E-05	1.70E-08	0.00E+00	6.74E-06	5.57E-07	6.21E-08	2.72E-07	2.03E-07	3.53E-09	8.08E-09	5.23E-08	1.90E-07	2.02E-07	3.76E-08	7.14E-10	4.27E-09	0.00E+00	9.09E-09	1.18E-08	7.52E-09
Receptor 7666	3.40E-04	2.48E-07	8.76E-06	1.42E-06	2.27E-05	1.69E-08	0.00E+00	6.67E-06	5.51E-07	6.15E-08	2.69E-07	2.01E-07	3.49E-09	8.00E-09	5.18E-08	1.88E-07	2.00E-07	3.72E-08	7.06E-10	4.23E-09	0.00E+00	8.99E-09	1.17E-08	7.44E-09
Receptor 7667	3.28E-04	2.40E-07	8.46E-06	1.37E-06	2.22E-05	1.67E-08	0.00E+00	6.60E-06	5.45E-07	6.08E-08	2.66E-07	1.99E-07	3.46E-09	7.92E-09	5.13E-08	1.86E-07	1.98E-07	3.68E-08	6.99E-10	4.18E-09	0.00E+00	8.90E-09	1.16E-08	7.36E-09
Receptor 7668	3.15E-04	2.30E-07	8.12E-06	1.32E-06	2.16E-05	1.65E-08	0.00E+00	6.53E-06	5.40E-07	6.02E-08	2.63E-07	1.97E-07	3.42E-09	7.83E-09	5.07E-08	1.84E-07	1.96E-07	3.64E-08	6.92E-10	4.14E-09	0.00E+00	8.80E-09	1.15E-08	7.28E-09
Receptor 7669	3.00E-04	2.19E-07	7.74E-06	1.26E-06	2.10E-05	1.63E-08	0.00E+00	6.47E-06	5.34E-07	5.96E-08	2.61E-07	1.95E-07	3.39E-09	7.75E-09	5.02E-08	1.82E-07	1.94E-07	3.60E-08	6.85E-10	4.10E-09	0.00E+00	8.72E-09	1.13E-08	7.21E-09
Receptor 7670	2.85E-04	2.09E-07	7.36E-06	1.19E-06	2.03E-05	1.62E-08	0.00E+00	6.40E-06	5.29E-07	5.90E-08	2.58E-07	1.93E-07	3.35E-09	7.68E-09	4.97E-08	1.81E-07	1.92E-07	3.57E-08	6.78E-10	4.06E-09	0.00E+00	8.63E-09	1.12E-08	7.14E-09
Receptor 7671	2.71E-04	1.98E-07	6.99E-06	1.14E-06	1.97E-05	1.60E-08	0.00E+00	6.34E-06	5.24E-07	5.84E-08	2.55E-07	1.91E-07	3.32E-09	7.60E-09	4.92E-08	1.79E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document No. 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7702	1.26E-04	9.19E-08	3.24E-06	5.26E-07	1.20E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.42E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.36E-09	8.27E-09	5.26E-09
Receptor 7703	1.24E-04	9.04E-08	3.19E-06	5.18E-07	1.19E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 7704	1.22E-04	8.91E-08	3.14E-06	5.10E-07	1.17E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.30E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.23E-09	8.11E-09	5.16E-09
Receptor 7705	1.20E-04	8.77E-08	3.09E-06	5.02E-07	1.16E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.84E-07	1.38E-07	2.40E-09	5.49E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.10E-09
Receptor 7706	1.18E-04	8.63E-08	3.05E-06	4.94E-07	1.14E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 7707	1.16E-04	8.51E-08	3.00E-06	4.87E-07	1.13E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.38E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.85E-09	0.00E+00	6.05E-09	7.87E-09	5.01E-09
Receptor 7708	1.15E-04	8.39E-08	2.96E-06	4.81E-07	1.12E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 7709	1.13E-04	8.26E-08	2.91E-06	4.73E-07	1.11E-05	1.11E-08	0.00E+00	4.40E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.71E-09	4.90E-09
Receptor 7710	1.11E-04	8.13E-08	2.87E-06	4.66E-07	1.09E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 7711	1.10E-04	8.01E-08	2.83E-06	4.59E-07	1.08E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.55E-10	2.73E-09	0.00E+00	5.80E-09	7.55E-09	4.80E-09
Receptor 7712	1.08E-04	7.90E-08	2.79E-06	4.52E-07	1.07E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Receptor 7713	1.07E-04	7.79E-08	2.75E-06	4.46E-07	1.05E-05	1.06E-08	0.00E+00	4.21E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.05E-09	3.27E-08	1.19E-07	1.26E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 7714	1.05E-04	7.68E-08	2.71E-06	4.40E-07	1.04E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 7715	1.04E-04	7.57E-08	2.67E-06	4.34E-07	1.03E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 7716	1.02E-04	7.47E-08	2.63E-06	4.28E-07	1.01E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.49E-09	7.14E-09	4.54E-09
Receptor 7717	1.01E-04	7.36E-08	2.60E-06	4.22E-07	1.00E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 7718	9.92E-05	7.26E-08	2.56E-06	4.16E-07	9.89E-06	1.00E-08	0.00E+00	3.98E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.97E-09	4.43E-09
Receptor 7719	9.78E-05	7.15E-08	2.52E-06	4.10E-07	9.76E-06	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 7720	9.64E-05	7.05E-08	2.49E-06	4.04E-07	9.63E-06	9.81E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.23E-09	6.80E-09	4.33E-09
Receptor 7721	9.51E-05	6.95E-08	2.45E-06	3.98E-07	9.51E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 7722	9.39E-05	6.86E-08	2.42E-06	3.93E-07	9.40E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 7723	9.27E-05	6.78E-08	2.39E-06	3.88E-07	9.29E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 7724	9.16E-05	6.69E-08	2.36E-06	3.83E-07	9.18E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 7725	9.04E-05	6.61E-08	2.33E-06	3.78E-07	9.06E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 7726	8.90E-05	6.51E-08	2.30E-06	3.73E-07	8.94E-06	9.12E-09	0.00E+00	3.61E-06	2.98E-07	3.33E-08	1.45E-07	1.09E-07	1.89E-09	4.33E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.87E-09	6.33E-09	4.03E-09
Receptor 7727	8.75E-05	6.40E-08	2.26E-06	3.67E-07	8.80E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 7728	5.54E-05	4.05E-08	1.43E-06	2.32E-07	5.44E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 7729	5.50E-05	4.02E-08	1.42E-06	2.31E-07	5.40E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 7730	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.37E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 7731	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.34E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 7732	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.28E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 7733	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.23E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 7734	5.29E-05	3.87E-08	1.36E-06	2.21E-07	5.17E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 7735	5.23E-05	3.82E-08	1.35E-06	2.19E-07	5.10E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 7736	5.16E-05	3.78E-08	1.33E-06	2.16E-07	5.02E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 7737	5.10E-05	3.73E-08	1.31E-06	2.13E-07	4.95E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 7738	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.88E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 7739	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.82E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 7740	1.05E-04	7.66E-08	2.70E-06	4.39E-07	1.02E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.14E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.10E-09	4.52E-09
Receptor 7741	1.07E-04	7.84E-08	2.77E-06	4.49E-07	1.05E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.83E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.40E-10	2.64E-09	0.00E+00	5.61E-09	7.29E-09	4.64E-09
Receptor 7742	1.10E-04	8.01E-08	2.83E-06	4.59E-07	1.07E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.12E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.76E-09
Receptor 7743	1.12E-04	8.16E-08	2.88E-06	4.67E-07	1.09E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.88E-09	7.65E-09	4.87E-09
Receptor 7744	1.14E-04	8.33E-08	2.94E-06	4.77E-07	1.12E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.03E-09	7.84E-09	4.99E-09
Receptor 7745	1.17E-04	8.52E-08	3.01E-06	4.88E-07	1.15E-05	1.16E-08	0.00E+00	4.59E-06	3.80E-07	4.23E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.86E-10	2.91E-09	0.00E+00	6.19E-09	8.06E-09	5.12E-09
Receptor 7746	1.19E-04	8.73E-08	3.08E-06	5.00E-07	1.18E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.43E-07	2.47E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 7747	1.22E-04	8.95E-08	3.16E-06	5.13E-07	1.21E-05	1.23E-08	0.00E+00	4.86E-06	4.02E-07	4.48E-08	1.96E-07	1.47E-07	2.55E-09	5.83E-09	3.78E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.56E-09	8.53E-09	5.42E-09
Receptor 7748	1.26E-04	9.21E-08	3.25E-06	5.27E-07	1.25E-05	1.27E-08	0.00E+00	5.03E-06	4.15E-07	4.63E-08	2.03E-07	1.52E-07	2.63E-09	6.03E-09	3.90E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.18E-09	0.00E+00	6.77E-09	8.81E-09	5.60E-09
Receptor 7749	1.30E-04	9.49E-08	3.35E-06	5.43E-07	1.29E-05	1.31E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.23E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.50E-10	3.30E-09	0.00E+00	7.01E-09	9.12E-09	5.80E-09
Receptor 7750	1.34E-04	9.79E-08	3.45E-06	5.61E-07	1.34E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 7751	1.38E-04	1.01E-07	3.57E-06	5.80E-07	1.39E-05	1.41E-08	0.00E+00	5.59E-06	4.62E-07	5.15E-08	2.25E-07	1.69E-07	2.93E-09	6.70E-09	4.34E-08	1.58E-07	1.68E-07	3.11E-08	5.92E-10	3.54E-09	0.00E+00	7.53E-09	9.80E-09	6.23E-09
Receptor 7752	1.42E-04	1.04E-07	3.67E-06	5.96E-07	1.43E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.43E-09
Receptor 7753	1.46E-04	1.07E-07	3.77E-06	6.12E-07	1.47E-05	1.51E-08	0.00E+00	5.96E-06	4.92E-07	5.49E-08	2.40E-07	1.80E-07	3.12E-09	7.15E-09	4.63E-08	1.68E-07	1.79E-07	3.32E-08	6.31E-10	3.78E-09	0.00E+00	8.04E-09	1.05E-08	6.65E-09
Receptor 7754	1.50E-04	1.10E-07	3.87E-06	6.28E-07	1.52E-05	1.56E-08	0.00E+00	6.16E-06	5.09E-07	5.68E-08	2.48E-07	1.86E-07	3.23E-09	7.39E-09	4.79E-08	1.74E-07	1.85E-07	3.43E-08	6.52E-10	3.91E-09	0.00E+00	8.31E-09	1.08E-08	6.87E-09
Receptor 7755	1.54E-04	1.12E-07	3.96E-06	6.44E-07	1.56E-05	1.61E-08	0.00E+00	6.37E-06	5.26E-07	5.87E-08	2.57E-07	1.92E-07	3.33E-09	7.63E-09	4.94E-08	1.80E-07	1.91E-07	3.55E-08	6.74E-10	4.03E-09	0.00E+00	8.58E-09	1.12E-08	7.10E-09
Receptor 7756	2.84E-04	2.08E-07	7.32E-06	1.19E-06	2.58E-05	2.48E-08	0.00E+00	9.81E-06	8.10E-07	9.04E-08	3.95E-07	2.96E-07	5.13E-09	1.18E-08	7.62E-08	2.77E-07	2.94E-07	5.46E-08	1.04E-09	6.22E-09	0.00E+00	1.32E-08	1.72E-08	1.09E-08
Receptor 7757	2.89E-04	2.11E-07	7.45E-06	1.21E-06	2.57E-05	2.44E-08	0.00E+00	9.67E-06	7.99E-07	8.91E-08	3.90E-07	2.92E-07	5.06E-09	1.16E-08	7.51E-08	2.73E-07	2.90E-07	5.39E-08	1.02E-09	6.13E-09	0.00E+00	1.30E-08	1.70E-08	1.08E-08
Receptor 7758	2.94E-04	2.15E-07	7.59E-06	1.23E-06	2.57E-05	2.41E-08	0.00E+00	9.53E-06	7.87E-07	8.78E-08	3.84E-07	2.88E-07	4.99E-09	1.14E-08	7.40E-08	2.69E-07	2.86E-07	5.31E-08	1.01E-09	6.04E-09	0.00E+00	1.28E-08	1.67E-08	1.06E-08
Receptor 7759	3.00E-04	2.20E-07	7.75E-06	1.26E-06	2.57E-05	2.37E-08	0.00E+00	9.40E-06	7.76E-07	8.66E-08	3.79E-07	2.84E-07	4.92E-09	1.13E-08	7.30E-08	2.65E-07	2.82E-07	5.24E-08	9.95E-10	5.96E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 7760	3.08E-04	2.25E-07	7.94E-06	1.29E-06	2.57E-05	2.34E-08	0.00E+00	9.27E-06	7.65E-07	8.54E-08	3.73E-07	2.80E-07	4.85E-09	1.11E-08	7.20E-08	2.61E-07	2.78E-07	5.16E-08	9.81E-10	5.87E-09	0.00E+00	1.25E-08	1.63E-08	1.03E-08
Receptor 7761	3.16E-04	2.31E-07	8.14E-06	1.32E-06	2.58E-05	2.31E-08	0.00E+00	9.13E-06	7.54E-07	8.41E-08	3.68E-07	2.75E-07	4.78E-09	1.09E-08	7.09E-08	2.57E-07	2.74E-07	5.09E-08	9.66E-10	5.78E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Receptor 7762	3.24E-04	2.37E-07	8.35E-06	1.36E-06	2.58E-05	2.27E-08	0.00E+00	8.98E-06	7.42E-07	8.27E-08	3.62E-07	2.71E-07	4.70E-09	1.08E-08	6.97E-08	2.53E-07	2.70E-07	5.00E-08	9.51E-10	5.69E-09	0.00E+00	1.21E-08	1.57E-08	1.00E-08
Receptor 7763	3.35E-04	2.45E-07	8.65E-06	1.40E-06	2.61E-05	2.24E-08	0.00E+00	8.86E-06	7.32E-07	8.16E-08	3.57E-07	2.67E-07	4.64E-09	1.06E-08	6.88E-08	2.50E-07	2.66E-07	4.94E-08	9.38E-10	5.61E-09	0.00E+00	1.19E-08	1.55E-08	9.88E-09
Receptor 7764	3.49E-04	2.55E-07	9.00E-06	1.46E-06	2.63E-05	2.21E-08	0.00E+00	8.74E-06	7.22E-07	8.06E-08	3.52E-07	2.64E-07	4.58E-09	1.05E-08	6.79E-08	2.47E-07	2.62E-07	4.87E-08	9.26E-10	5.54E-09	0.00E+00	1.18E-08	1.53E-08	9.75E-09
Receptor 7765	3.65E-04	2.67E-07	9.40E-06	1.53E-06	2.67E-05	2.18E-08	0.00E+00	8.63E-06	7.13E-07	7.95E-08	3.48E-07	2.61E-07	4.52E-09	1.03E-08	6.70E-08	2.43E-07	2.59E-07	4.81E-08	9.14E-10	5.47E-09	0.00E+00	1.16E-08	1.51E-08	9.62E-09
Receptor 7766	4.92E-04	3.59E-07	1.27E-05	2.06E-06	3.02E-05	2.02E-08	0.00E+00	8.00E-06	6.61E-07	7.37E-08	3.23E-07	2.42E-07	4.19E-09	9.60E-09	6.22E-08	2.26E-07	2.40E-07	4.46E-08	8.47E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.92E-09
Receptor 7767	5.01E-04	3.66E-07	1.29E-05	2.10E-06	3.04E-05	2.01E-08	0.00E+00	7.93E-06	6.55E-07	7.31E-08	3.20E-07	2.39E-07	4.15E-09	9.51E-09	6.16E-08	2.24E-07	2.38E-07	4.42E-08	8.40E-10	5.03E-09	0.00E+00	1.07E-08	1.39E-08	8.85E-09
Receptor 7768	4.99E-04	3.65E-07	1.29E-05	2.09E-06	3.02E-05	1.98E-08	0.00E+00	7.85E-06	6.49E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.41E-09	6.10E-08	2.21E-07	2.36E-07	4.37E-08	8.31E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.75E-09
Receptor 7769	4.88E-04	3.57E-07	1.26E-05	2.05E-06	2.97E-05	1.96E-08	0.00E+00	7.75E-06	6.40E-07	7.14E-08	3.12E-07	2.34E-07	4.06E-09	9.29E-09	6.02E-08	2.19E-07	2.33E-07	4.32E-08	8.21E-10	4.91E-09	0.00E+00	1.04E-08	1.36E-08	8.64E-09
Receptor 7770	4.75E-04	3.48E-07	1.23E-05	1.99E-06	2.91E-05	1.93E-08	0.00E+00	7.66E-06	6.32E-07	7.05E-08	3.08E-07	2.31E-07	4.01E-09	9.18E-09	5.94E-08	2.16E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7801	1.68E-04	1.23E-07	4.34E-06	7.04E-07	1.49E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.10E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.77E-09	6.21E-09
Receptor 7802	1.64E-04	1.20E-07	4.24E-06	6.89E-07	1.47E-05	1.39E-08	0.00E+00	5.51E-06	4.55E-07	5.08E-08	2.22E-07	1.66E-07	2.89E-09	6.61E-09	4.28E-08	1.55E-07	1.65E-07	3.07E-08	5.84E-10	3.49E-09	0.00E+00	7.43E-09	9.67E-09	6.15E-09
Receptor 7803	1.61E-04	1.18E-07	4.15E-06	6.74E-07	1.44E-05	1.38E-08	0.00E+00	5.46E-06	4.51E-07	5.03E-08	2.20E-07	1.65E-07	2.86E-09	6.54E-09	4.24E-08	1.54E-07	1.64E-07	3.04E-08	5.78E-10	3.46E-09	0.00E+00	7.35E-09	9.57E-09	6.08E-09
Receptor 7804	1.57E-04	1.15E-07	4.06E-06	6.59E-07	1.42E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.47E-09	6.02E-09
Receptor 7805	1.54E-04	1.13E-07	3.98E-06	6.46E-07	1.40E-05	1.35E-08	0.00E+00	5.34E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.80E-09	6.41E-09	4.15E-08	1.51E-07	1.60E-07	2.98E-08	5.66E-10	3.39E-09	0.00E+00	7.20E-09	9.37E-09	5.96E-09
Receptor 7806	1.51E-04	1.10E-07	3.90E-06	6.33E-07	1.38E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Receptor 7807	1.48E-04	1.08E-07	3.82E-06	6.21E-07	1.36E-05	1.32E-08	0.00E+00	5.24E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.55E-10	3.32E-09	0.00E+00	7.06E-09	9.19E-09	5.84E-09
Receptor 7808	1.45E-04	1.06E-07	3.75E-06	6.09E-07	1.35E-05	1.31E-08	0.00E+00	5.19E-06	4.28E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.29E-09	0.00E+00	6.99E-09	9.10E-09	5.78E-09
Receptor 7809	1.42E-04	1.04E-07	3.67E-06	5.96E-07	1.33E-05	1.30E-08	0.00E+00	5.13E-06	4.23E-07	4.72E-08	2.07E-07	1.55E-07	2.68E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	8.99E-09	5.72E-09
Receptor 7810	1.40E-04	1.02E-07	3.60E-06	5.84E-07	1.31E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.65E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.82E-08	5.37E-10	3.21E-09	0.00E+00	6.83E-09	8.89E-09	5.65E-09
Receptor 7811	1.37E-04	1.00E-07	3.54E-06	5.74E-07	1.29E-05	1.27E-08	0.00E+00	5.02E-06	4.15E-07	4.63E-08	2.02E-07	1.52E-07	2.63E-09	6.02E-09	3.90E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.18E-09	0.00E+00	6.77E-09	8.81E-09	5.60E-09
Receptor 7812	1.35E-04	9.86E-08	3.48E-06	5.65E-07	1.27E-05	1.26E-08	0.00E+00	4.97E-06	4.11E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.72E-09	5.55E-09
Receptor 7813	1.33E-04	9.70E-08	3.42E-06	5.55E-07	1.26E-05	1.25E-08	0.00E+00	4.93E-06	4.07E-07	4.54E-08	1.99E-07	1.49E-07	2.58E-09	5.91E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.22E-10	3.12E-09	0.00E+00	6.64E-09	8.65E-09	5.50E-09
Receptor 7814	1.31E-04	9.54E-08	3.37E-06	5.47E-07	1.24E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.50E-08	1.97E-07	1.47E-07	2.56E-09	5.85E-09	3.79E-08	1.38E-07	1.47E-07	2.72E-08	5.17E-10	3.09E-09	0.00E+00	6.58E-09	8.56E-09	5.44E-09
Receptor 7815	1.28E-04	9.36E-08	3.30E-06	5.36E-07	1.23E-05	1.22E-08	0.00E+00	4.82E-06	3.99E-07	4.45E-08	1.94E-07	1.46E-07	2.53E-09	5.79E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.11E-10	3.06E-09	0.00E+00	6.50E-09	8.46E-09	5.38E-09
Receptor 7816	1.26E-04	9.19E-08	3.24E-06	5.26E-07	1.21E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.40E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.37E-09	5.32E-09
Receptor 7817	1.24E-04	9.05E-08	3.19E-06	5.19E-07	1.20E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 7818	1.22E-04	8.92E-08	3.15E-06	5.11E-07	1.18E-05	1.18E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.41E-07	2.45E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.32E-09	8.22E-09	5.22E-09
Receptor 7819	1.20E-04	8.79E-08	3.10E-06	5.03E-07	1.17E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.60E-08	1.31E-07	1.39E-07	2.59E-08	4.91E-10	2.94E-09	0.00E+00	6.26E-09	8.14E-09	5.18E-09
Receptor 7820	1.18E-04	8.66E-08	3.06E-06	4.96E-07	1.16E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.91E-09	0.00E+00	6.20E-09	8.06E-09	5.13E-09
Receptor 7821	1.17E-04	8.53E-08	3.01E-06	4.89E-07	1.14E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Receptor 7822	1.15E-04	8.39E-08	2.96E-06	4.81E-07	1.13E-05	1.14E-08	0.00E+00	4.50E-06	3.72E-07	4.14E-08	1.81E-07	1.36E-07	2.36E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.51E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.89E-09	5.02E-09
Receptor 7823	1.13E-04	8.25E-08	2.91E-06	4.73E-07	1.11E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.70E-10	2.81E-09	0.00E+00	5.99E-09	7.79E-09	4.95E-09
Receptor 7824	1.11E-04	8.13E-08	2.87E-06	4.66E-07	1.10E-05	1.11E-08	0.00E+00	4.40E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.71E-09	4.90E-09
Receptor 7825	1.10E-04	8.01E-08	2.83E-06	4.59E-07	1.09E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Receptor 7826	1.08E-04	7.89E-08	2.78E-06	4.52E-07	1.07E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.55E-10	2.73E-09	0.00E+00	5.80E-09	7.55E-09	4.80E-09
Receptor 7827	1.06E-04	7.78E-08	2.75E-06	4.46E-07	1.06E-05	1.08E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.70E-09	0.00E+00	5.73E-09	7.46E-09	4.74E-09
Receptor 7828	1.05E-04	7.67E-08	2.71E-06	4.39E-07	1.05E-05	1.06E-08	0.00E+00	4.21E-06	3.47E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.04E-09	3.27E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.67E-09	0.00E+00	5.67E-09	7.38E-09	4.69E-09
Receptor 7829	1.03E-04	7.56E-08	2.67E-06	4.33E-07	1.03E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.83E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.40E-10	2.64E-09	0.00E+00	5.61E-09	7.29E-09	4.64E-09
Receptor 7830	1.02E-04	7.46E-08	2.63E-06	4.27E-07	1.02E-05	1.04E-08	0.00E+00	4.11E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.61E-09	0.00E+00	5.54E-09	7.21E-09	4.58E-09
Receptor 7831	1.01E-04	7.35E-08	2.59E-06	4.21E-07	1.01E-05	1.03E-08	0.00E+00	4.06E-06	3.36E-07	3.74E-08	1.64E-07	1.23E-07	2.13E-09	4.87E-09	3.16E-08	1.15E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.48E-09	7.13E-09	4.53E-09
Receptor 7832	9.91E-05	7.25E-08	2.56E-06	4.15E-07	9.94E-06	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Receptor 7833	9.77E-05	7.14E-08	2.52E-06	4.09E-07	9.81E-06	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.20E-07	2.07E-09	4.75E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.34E-09	6.95E-09	4.42E-09
Receptor 7834	9.63E-05	7.04E-08	2.48E-06	4.03E-07	9.68E-06	9.88E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.86E-09	4.36E-09
Receptor 7835	9.49E-05	6.94E-08	2.45E-06	3.98E-07	9.55E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Receptor 7836	9.38E-05	6.86E-08	2.42E-06	3.93E-07	9.44E-06	9.65E-09	0.00E+00	3.82E-06	3.15E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.15E-09	6.70E-09	4.26E-09
Receptor 7837	9.26E-05	6.77E-08	2.39E-06	3.88E-07	9.33E-06	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Receptor 7838	9.14E-05	6.68E-08	2.36E-06	3.83E-07	9.21E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 7839	9.01E-05	6.59E-08	2.32E-06	3.77E-07	9.09E-06	9.30E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.41E-09	2.86E-08	1.04E-07	1.10E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.96E-09	6.45E-09	4.10E-09
Receptor 7840	8.87E-05	6.48E-08	2.29E-06	3.71E-07	8.95E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 7841	5.54E-05	4.05E-08	1.43E-06	2.32E-07	5.46E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 7842	5.52E-05	4.04E-08	1.42E-06	2.31E-07	5.43E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 7843	5.49E-05	4.02E-08	1.42E-06	2.30E-07	5.40E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 7844	5.45E-05	3.98E-08	1.40E-06	2.28E-07	5.35E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 7845	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.30E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 7846	5.35E-05	3.91E-08	1.38E-06	2.24E-07	5.24E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 7847	5.29E-05	3.87E-08	1.36E-06	2.21E-07	5.17E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 7848	5.22E-05	3.82E-08	1.35E-06	2.19E-07	5.09E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 7849	5.14E-05	3.76E-08	1.33E-06	2.15E-07	5.01E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 7850	5.08E-05	3.72E-08	1.31E-06	2.13E-07	4.95E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 7851	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.88E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 7852	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.80E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 7853	1.06E-04	7.75E-08	2.73E-06	4.44E-07	1.03E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.20E-08	1.16E-07	1.24E-07	2.29E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 7854	1.08E-04	7.93E-08	2.80E-06	4.54E-07	1.06E-05	1.07E-08	0.00E+00	4.23E-06	3.49E-07	3.90E-08	1.70E-07	1.28E-07	2.21E-09	5.07E-09	3.28E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.70E-09	7.42E-09	4.71E-09
Receptor 7855	1.11E-04	8.11E-08	2.86E-06	4.64E-07	1.09E-05	1.10E-08	0.00E+00	4.34E-06	3.58E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.20E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.59E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 7856	1.13E-04	8.26E-08	2.91E-06	4.73E-07	1.11E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.45E-08	1.25E-07	1.33E-07	2.47E-08	4.70E-10	2.81E-09	0.00E+00	5.98E-09	7.78E-09	4.95E-09
Receptor 7857	1.15E-04	8.43E-08	2.97E-06	4.83E-07	1.14E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.13E-09	7.97E-09	5.07E-09
Receptor 7858	1.18E-04	8.63E-08	3.04E-06	4.94E-07	1.17E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.19E-09	5.21E-09
Receptor 7859	1.21E-04	8.84E-08	3.12E-06	5.06E-07	1.20E-05	1.21E-08	0.00E+00	4.80E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.51E-09	5.76E-09	3.73E-08	1.35E-07	1.44E-07	2.68E-08	5.09E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.36E-09
Receptor 7860	1.24E-04	9.06E-08	3.19E-06	5.19E-07	1.23E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Receptor 7861	1.27E-04	9.29E-08	3.28E-06	5.32E-07	1.27E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.10E-09	3.95E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.86E-09	8.93E-09	5.68E-09
Receptor 7862	1.31E-04	9.57E-08	3.38E-06	5.48E-07	1.31E-05	1.33E-08	0.00E+00	5.27E-06	4.35E-07	4.86E-08	2.12E-07	1.59E-07	2.76E-09	6.32E-09	4.09E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.10E-09	9.24E-09	5.88E-09
Receptor 7863	1.35E-04	9.88E-08	3.49E-06	5.66E-07	1.35E-05	1.38E-08	0.00E+00	5.46E-06	4.51E-07	5.03E-08	2.20E-07	1.65E-07	2.86E-09	6.55E-09	4.24E-08	1.54E-07	1.64E-07	3.04E-08	5.78E-10	3.46E-09	0.00E+00	7.36E-09	9.58E-09	6.09E-09
Receptor 7864	1.40E-04	1.02E-07	3.60E-06	5.85E-07	1.40E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.80E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 7865	1.44E-04	1.05E-07	3.72E-06	6.04E-07	1.45E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.41E-08	2.37E-07	1.77E-07	3.08E-09	7.04E-09	4.56E-08	1.66E-07	1.76E-07	3.27E-08	6.22E-10	3.72E-09	0.00E+00	7.92E-09	1.03E-08	6.55E-09
Receptor 7866	1.49E-04	1.09E-07	3.83E-06	6.23E-07	1.50E-05	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.31E-09	4.73E-08	1.72E-07	1.83E-07	3.40E-08	6.45E-10	3.86E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Receptor 7867	1.53E-04	1.12E-07	3.96E-06	6.42E-07	1.56E-05	1.60E-08	0.00E+00	6.33E-06	5.23E-07	5.83E-08	2.55E-07	1.91E-07	3.31E-09	7.59E-09	4.91E-08	1.78E-07	1.90E-07	3.53E-08	6.70E-10	4.01E-09	0.00E+00	8.53E-09	1.11E-08	7.06E-09
Receptor 7868	1.58E-04	1.15E-07	4.07E-06	6.61E-07	1.61E-05	1.66E-08	0.00E+00	6.58E-06	5.43E-07	6.06E-08	2.65E-07	1.98E-07	3.44E-09	7.88E-09	5.11E-08	1.85E-07	1.97E-07	3.66E-08	6.96E-10	4.17E-09	0.00E+00	8.86E-09	1.15E-08	7.33E-09
Receptor 7869	2.91E-04	2.13E-07	7.52E-06	1.22E-06	2.71E-05	2.64E-08	0.00E+00	1.04E-05	8.63E-07	9.63E-08	4.21E-07	3.15E-07	5.47E-09	1.25E-08	8.11E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/22 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7900	2.77E-04	2.03E-07	7.15E-06	1.16E-06	2.04E-05	1.67E-08	0.00E+00	6.61E-06	5.46E-07	6.09E-08	2.66E-07	1.99E-07	3.46E-09	7.92E-09	5.13E-08	1.86E-07	1.98E-07	3.68E-08	6.99E-10	4.19E-09	0.00E+00	8.90E-09	1.16E-08	7.37E-09
Receptor 7901	2.67E-04	1.95E-07	6.89E-06	1.12E-06	2.00E-05	1.66E-08	0.00E+00	6.56E-06	5.42E-07	6.05E-08	2.64E-07	1.98E-07	3.44E-09	7.87E-09	5.10E-08	1.85E-07	1.97E-07	3.66E-08	6.95E-10	4.16E-09	0.00E+00	8.85E-09	1.15E-08	7.32E-09
Receptor 7902	2.57E-04	1.88E-07	6.63E-06	1.08E-06	1.95E-05	1.64E-08	0.00E+00	6.50E-06	5.37E-07	5.99E-08	2.62E-07	1.96E-07	3.40E-09	7.80E-09	5.05E-08	1.83E-07	1.95E-07	3.62E-08	6.88E-10	4.12E-09	0.00E+00	8.76E-09	1.14E-08	7.25E-09
Receptor 7903	2.48E-04	1.81E-07	6.39E-06	1.04E-06	1.91E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.81E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Receptor 7904	2.39E-04	1.75E-07	6.17E-06	1.00E-06	1.87E-05	1.61E-08	0.00E+00	6.38E-06	5.27E-07	5.87E-08	2.57E-07	1.92E-07	3.34E-09	7.64E-09	4.95E-08	1.80E-07	1.91E-07	3.55E-08	6.75E-10	4.04E-09	0.00E+00	8.59E-09	1.12E-08	7.11E-09
Receptor 7905	2.31E-04	1.69E-07	5.95E-06	9.67E-07	1.83E-05	1.59E-08	0.00E+00	6.31E-06	5.21E-07	5.81E-08	2.54E-07	1.90E-07	3.30E-09	7.57E-09	4.90E-08	1.78E-07	1.89E-07	3.52E-08	6.68E-10	4.00E-09	0.00E+00	8.51E-09	1.11E-08	7.04E-09
Receptor 7906	2.23E-04	1.63E-07	5.76E-06	9.36E-07	1.79E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.50E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.43E-09	1.10E-08	6.98E-09
Receptor 7907	2.17E-04	1.59E-07	5.60E-06	9.09E-07	1.76E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.73E-08	2.50E-07	1.88E-07	3.25E-09	7.45E-09	4.83E-08	1.75E-07	1.87E-07	3.46E-08	6.58E-10	3.94E-09	0.00E+00	8.38E-09	1.09E-08	6.93E-09
Receptor 7908	2.10E-04	1.54E-07	5.43E-06	8.81E-07	1.73E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 7909	2.04E-04	1.49E-07	5.26E-06	8.54E-07	1.70E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 7910	1.98E-04	1.45E-07	5.11E-06	8.29E-07	1.67E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 7911	1.92E-04	1.41E-07	4.96E-06	8.05E-07	1.64E-05	1.51E-08	0.00E+00	5.96E-06	4.92E-07	5.49E-08	2.40E-07	1.80E-07	3.12E-09	7.15E-09	4.63E-08	1.68E-07	1.79E-07	3.32E-08	6.31E-10	3.78E-09	0.00E+00	8.04E-09	1.05E-08	6.65E-09
Receptor 7912	1.87E-04	1.37E-07	4.82E-06	7.83E-07	1.61E-05	1.49E-08	0.00E+00	5.90E-06	4.87E-07	5.43E-08	2.38E-07	1.78E-07	3.09E-09	7.07E-09	4.58E-08	1.66E-07	1.77E-07	3.29E-08	6.24E-10	3.74E-09	0.00E+00	7.95E-09	1.03E-08	6.57E-09
Receptor 7913	1.82E-04	1.33E-07	4.69E-06	7.62E-07	1.58E-05	1.47E-08	0.00E+00	5.83E-06	4.82E-07	5.37E-08	2.35E-07	1.76E-07	3.05E-09	6.99E-09	4.53E-08	1.64E-07	1.75E-07	3.25E-08	6.17E-10	3.70E-09	0.00E+00	7.86E-09	1.02E-08	6.50E-09
Receptor 7914	1.77E-04	1.30E-07	4.57E-06	7.42E-07	1.55E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.43E-09
Receptor 7915	1.73E-04	1.26E-07	4.46E-06	7.24E-07	1.53E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.84E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.69E-09	1.00E-08	6.36E-09
Receptor 7916	1.69E-04	1.23E-07	4.35E-06	7.06E-07	1.50E-05	1.43E-08	0.00E+00	5.64E-06	4.66E-07	5.20E-08	2.27E-07	1.70E-07	2.95E-09	6.77E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.58E-09	0.00E+00	7.61E-09	9.90E-09	6.29E-09
Receptor 7917	1.65E-04	1.20E-07	4.25E-06	6.89E-07	1.48E-05	1.41E-08	0.00E+00	5.58E-06	4.61E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.69E-09	4.34E-08	1.57E-07	1.68E-07	3.11E-08	5.91E-10	3.54E-09	0.00E+00	7.52E-09	9.79E-09	6.22E-09
Receptor 7918	1.61E-04	1.18E-07	4.15E-06	6.74E-07	1.46E-05	1.40E-08	0.00E+00	5.53E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.45E-09	9.69E-09	6.16E-09
Receptor 7919	1.57E-04	1.15E-07	4.06E-06	6.59E-07	1.43E-05	1.38E-08	0.00E+00	5.47E-06	4.52E-07	5.04E-08	2.20E-07	1.65E-07	2.86E-09	6.56E-09	4.25E-08	1.54E-07	1.64E-07	3.05E-08	5.79E-10	3.47E-09	0.00E+00	7.37E-09	9.59E-09	6.10E-09
Receptor 7920	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.41E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.99E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.02E-08	5.73E-10	3.43E-09	0.00E+00	7.30E-09	9.49E-09	6.04E-09
Receptor 7921	1.51E-04	1.10E-07	3.89E-06	6.32E-07	1.39E-05	1.35E-08	0.00E+00	5.36E-06	4.42E-07	4.94E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.22E-09	9.39E-09	5.97E-09
Receptor 7922	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.37E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.15E-09	9.30E-09	5.91E-09
Receptor 7923	1.45E-04	1.06E-07	3.74E-06	6.08E-07	1.36E-05	1.33E-08	0.00E+00	5.25E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.21E-09	5.86E-09
Receptor 7924	1.42E-04	1.04E-07	3.68E-06	5.97E-07	1.34E-05	1.31E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.23E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.50E-10	3.30E-09	0.00E+00	7.01E-09	9.12E-09	5.80E-09
Receptor 7925	1.40E-04	1.02E-07	3.61E-06	5.86E-07	1.32E-05	1.30E-08	0.00E+00	5.15E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	4.00E-08	1.45E-07	1.54E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Receptor 7926	1.38E-04	1.01E-07	3.55E-06	5.76E-07	1.30E-05	1.29E-08	0.00E+00	5.10E-06	4.21E-07	4.70E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.69E-09
Receptor 7927	1.35E-04	9.89E-08	3.49E-06	5.66E-07	1.29E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.04E-07	1.52E-07	2.64E-09	6.06E-09	3.92E-08	1.42E-07	1.52E-07	2.81E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.86E-09	5.63E-09
Receptor 7928	1.33E-04	9.73E-08	3.43E-06	5.57E-07	1.27E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.74E-09	8.78E-09	5.58E-09
Receptor 7929	1.30E-04	9.53E-08	3.36E-06	5.46E-07	1.25E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Receptor 7930	1.28E-04	9.36E-08	3.30E-06	5.36E-07	1.24E-05	1.23E-08	0.00E+00	4.89E-06	4.04E-07	4.50E-08	1.97E-07	1.47E-07	2.56E-09	5.86E-09	3.79E-08	1.38E-07	1.47E-07	2.72E-08	5.17E-10	3.10E-09	0.00E+00	6.59E-09	8.57E-09	5.45E-09
Receptor 7931	1.26E-04	9.22E-08	3.25E-06	5.28E-07	1.22E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.49E-09	5.40E-09
Receptor 7932	1.24E-04	9.08E-08	3.20E-06	5.20E-07	1.21E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 7933	1.22E-04	8.95E-08	3.16E-06	5.12E-07	1.19E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.38E-08	1.91E-07	1.43E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.33E-09	5.30E-09
Receptor 7934	1.21E-04	8.82E-08	3.11E-06	5.05E-07	1.18E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.66E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 7935	1.18E-04	8.66E-08	3.05E-06	4.96E-07	1.16E-05	1.18E-08	0.00E+00	4.65E-06	3.84E-07	4.29E-08	1.87E-07	1.40E-07	2.43E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.92E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Receptor 7936	1.16E-04	8.52E-08	3.00E-06	4.88E-07	1.15E-05	1.16E-08	0.00E+00	4.59E-06	3.80E-07	4.23E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.86E-10	2.91E-09	0.00E+00	6.19E-09	8.06E-09	5.12E-09
Receptor 7937	1.15E-04	8.39E-08	2.96E-06	4.81E-07	1.14E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Receptor 7938	1.13E-04	8.27E-08	2.92E-06	4.74E-07	1.12E-05	1.14E-08	0.00E+00	4.50E-06	3.72E-07	4.15E-08	1.81E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.85E-09	0.00E+00	6.07E-09	7.90E-09	5.02E-09
Receptor 7939	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.11E-05	1.12E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.96E-09
Receptor 7940	1.09E-04	8.00E-08	2.82E-06	4.58E-07	1.09E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.70E-09	4.89E-09
Receptor 7941	1.08E-04	7.88E-08	2.78E-06	4.52E-07	1.08E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 7942	1.06E-04	7.77E-08	2.74E-06	4.45E-07	1.06E-05	1.09E-08	0.00E+00	4.29E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.53E-09	4.79E-09
Receptor 7943	1.05E-04	7.66E-08	2.70E-06	4.39E-07	1.05E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.30E-08	1.20E-07	1.27E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.72E-09	7.45E-09	4.73E-09
Receptor 7944	1.03E-04	7.56E-08	2.67E-06	4.33E-07	1.04E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.66E-09	7.36E-09	4.68E-09
Receptor 7945	1.02E-04	7.45E-08	2.63E-06	4.27E-07	1.03E-05	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 7946	1.00E-04	7.34E-08	2.59E-06	4.21E-07	1.01E-05	1.04E-08	0.00E+00	4.10E-06	3.38E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.91E-09	3.18E-08	1.16E-07	1.23E-07	2.28E-08	4.34E-10	2.60E-09	0.00E+00	5.52E-09	7.19E-09	4.57E-09
Receptor 7947	9.90E-05	7.24E-08	2.55E-06	4.15E-07	9.99E-06	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 7948	9.76E-05	7.14E-08	2.52E-06	4.09E-07	9.86E-06	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 7949	9.62E-05	7.04E-08	2.48E-06	4.03E-07	9.73E-06	9.97E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.92E-09	4.40E-09
Receptor 7950	9.49E-05	6.94E-08	2.45E-06	3.97E-07	9.60E-06	9.84E-09	0.00E+00	3.89E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.02E-08	1.10E-07	1.17E-07	2.17E-08	4.12E-10	2.47E-09	0.00E+00	5.25E-09	6.83E-09	4.34E-09
Receptor 7951	9.37E-05	6.85E-08	2.42E-06	3.92E-07	9.48E-06	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Receptor 7952	9.26E-05	6.77E-08	2.39E-06	3.88E-07	9.38E-06	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Receptor 7953	9.13E-05	6.68E-08	2.36E-06	3.82E-07	9.26E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 7954	8.98E-05	6.57E-08	2.32E-06	3.76E-07	9.11E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 7955	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.50E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 7956	5.55E-05	4.06E-08	1.43E-06	2.32E-07	5.47E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 7957	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.42E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 7958	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.37E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 7959	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.31E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 7960	5.35E-05	3.91E-08	1.38E-06	2.24E-07	5.24E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 7961	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.16E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 7962	5.20E-05	3.80E-08	1.34E-06	2.18E-07	5.08E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 7963	5.14E-05	3.76E-08	1.33E-06	2.15E-07	5.02E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 7964	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.94E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 7965	5.00E-05	3.66E-08	1.29E-06	2.09E-07	4.86E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 7966	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.80E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 7967	4.41E-05	3.23E-08	1.14E-06	1.85E-07	4.22E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 7968	4.37E-05	3.20E-08	1.13E-06	1.83E-07	4.17E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted on: 2022-06-30 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7999	6.23E-04	4.55E-07	1.61E-05	2.61E-06	3.51E-05	2.07E-08	0.00E+00	8.20E-06	6.77E-07	7.56E-08	3.30E-07	2.47E-07	4.29E-09	9.83E-09	6.37E-08	2.31E-07	2.46E-07	4.57E-08	8.68E-10	5.20E-09	0.00E+00	1.11E-08	1.44E-08	9.14E-09
Receptor 8000	6.05E-04	4.42E-07	1.56E-05	2.53E-06	3.43E-05	2.04E-08	0.00E+00	8.09E-06	6.68E-07	7.46E-08	3.26E-07	2.44E-07	4.24E-09	9.70E-09	6.28E-08	2.28E-07	2.43E-07	4.51E-08	8.57E-10	5.13E-09	0.00E+00	1.09E-08	1.42E-08	9.02E-09
Receptor 8001	5.91E-04	4.32E-07	1.53E-05	2.48E-06	3.37E-05	2.02E-08	0.00E+00	7.98E-06	6.59E-07	7.35E-08	3.22E-07	2.41E-07	4.18E-09	9.57E-09	6.20E-08	2.25E-07	2.40E-07	4.45E-08	8.45E-10	5.06E-09	0.00E+00	1.08E-08	1.40E-08	8.90E-09
Receptor 8002	5.74E-04	4.19E-07	1.48E-05	2.40E-06	3.29E-05	1.99E-08	0.00E+00	7.88E-06	6.51E-07	7.26E-08	3.17E-07	2.38E-07	4.12E-09	9.45E-09	6.12E-08	2.22E-07	2.36E-07	4.39E-08	8.34E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.78E-09
Receptor 8003	5.49E-04	4.02E-07	1.42E-05	2.30E-06	3.19E-05	1.97E-08	0.00E+00	7.78E-06	6.42E-07	7.17E-08	3.13E-07	2.35E-07	4.07E-09	9.33E-09	6.04E-08	2.19E-07	2.33E-07	4.33E-08	8.23E-10	4.93E-09	0.00E+00	1.05E-08	1.36E-08	8.67E-09
Receptor 8004	5.27E-04	3.86E-07	1.36E-05	2.21E-06	3.09E-05	1.94E-08	0.00E+00	7.68E-06	6.35E-07	7.08E-08	3.10E-07	2.32E-07	4.02E-09	9.21E-09	5.97E-08	2.17E-07	2.31E-07	4.28E-08	8.13E-10	4.87E-09	0.00E+00	1.04E-08	1.35E-08	8.57E-09
Receptor 8005	5.11E-04	3.73E-07	1.32E-05	2.14E-06	3.02E-05	1.92E-08	0.00E+00	7.59E-06	6.27E-07	6.99E-08	3.06E-07	2.29E-07	3.97E-09	9.10E-09	5.89E-08	2.14E-07	2.28E-07	4.23E-08	8.03E-10	4.81E-09	0.00E+00	1.02E-08	1.33E-08	8.46E-09
Receptor 8006	4.94E-04	3.61E-07	1.27E-05	2.07E-06	2.94E-05	1.89E-08	0.00E+00	7.49E-06	6.19E-07	6.91E-08	3.02E-07	2.26E-07	3.92E-09	8.99E-09	5.82E-08	2.11E-07	2.25E-07	4.18E-08	7.93E-10	4.75E-09	0.00E+00	1.01E-08	1.31E-08	8.36E-09
Receptor 8007	4.72E-04	3.45E-07	1.22E-05	1.98E-06	2.85E-05	1.87E-08	0.00E+00	7.41E-06	6.12E-07	6.83E-08	2.98E-07	2.24E-07	3.88E-09	8.88E-09	5.75E-08	2.09E-07	2.22E-07	4.13E-08	7.84E-10	4.69E-09	0.00E+00	9.98E-09	1.30E-08	8.26E-09
Receptor 8008	4.46E-04	3.26E-07	1.15E-05	1.87E-06	2.75E-05	1.85E-08	0.00E+00	7.32E-06	6.05E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.78E-09	5.68E-08	2.06E-07	2.20E-07	4.08E-08	7.75E-10	4.64E-09	0.00E+00	9.87E-09	1.28E-08	8.16E-09
Receptor 8009	4.17E-04	3.05E-07	1.08E-05	1.75E-06	2.63E-05	1.83E-08	0.00E+00	7.24E-06	5.98E-07	6.67E-08	2.92E-07	2.18E-07	3.79E-09	8.68E-09	5.62E-08	2.04E-07	2.17E-07	4.03E-08	7.66E-10	4.59E-09	0.00E+00	9.76E-09	1.27E-08	8.07E-09
Receptor 8010	3.89E-04	2.84E-07	1.00E-05	1.63E-06	2.52E-05	1.81E-08	0.00E+00	7.15E-06	5.91E-07	6.59E-08	2.88E-07	2.16E-07	3.75E-09	8.58E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.57E-10	4.53E-09	0.00E+00	9.64E-09	1.25E-08	7.98E-09
Receptor 8011	3.63E-04	2.65E-07	9.36E-06	1.52E-06	2.42E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.52E-08	2.85E-07	2.14E-07	3.71E-09	8.49E-09	5.50E-08	2.00E-07	2.13E-07	3.95E-08	7.50E-10	4.49E-09	0.00E+00	9.54E-09	1.24E-08	7.90E-09
Receptor 8012	3.41E-04	2.49E-07	8.80E-06	1.43E-06	2.33E-05	1.77E-08	0.00E+00	7.00E-06	5.78E-07	6.45E-08	2.82E-07	2.11E-07	3.67E-09	8.40E-09	5.44E-08	1.98E-07	2.10E-07	3.90E-08	7.41E-10	4.44E-09	0.00E+00	9.44E-09	1.23E-08	7.81E-09
Receptor 8013	3.23E-04	2.36E-07	8.34E-06	1.35E-06	2.25E-05	1.75E-08	0.00E+00	6.93E-06	5.72E-07	6.38E-08	2.79E-07	2.09E-07	3.63E-09	8.31E-09	5.38E-08	1.95E-07	2.08E-07	3.86E-08	7.33E-10	4.39E-09	0.00E+00	9.34E-09	1.22E-08	7.73E-09
Receptor 8014	3.08E-04	2.25E-07	7.94E-06	1.29E-06	2.19E-05	1.73E-08	0.00E+00	6.86E-06	5.67E-07	6.32E-08	2.76E-07	2.07E-07	3.59E-09	8.22E-09	5.33E-08	1.93E-07	2.06E-07	3.82E-08	7.26E-10	4.35E-09	0.00E+00	9.24E-09	1.20E-08	7.65E-09
Receptor 8015	2.95E-04	2.16E-07	7.61E-06	1.24E-06	2.13E-05	1.72E-08	0.00E+00	6.80E-06	5.62E-07	6.27E-08	2.74E-07	2.05E-07	3.56E-09	8.16E-09	5.28E-08	1.92E-07	2.04E-07	3.79E-08	7.20E-10	4.31E-09	0.00E+00	9.17E-09	1.19E-08	7.58E-09
Receptor 8016	2.84E-04	2.07E-07	7.32E-06	1.19E-06	2.09E-05	1.71E-08	0.00E+00	6.76E-06	5.58E-07	6.23E-08	2.72E-07	2.04E-07	3.54E-09	8.10E-09	5.25E-08	1.91E-07	2.03E-07	3.77E-08	7.16E-10	4.28E-09	0.00E+00	9.11E-09	1.19E-08	7.54E-09
Receptor 8017	2.73E-04	1.99E-07	7.03E-06	1.14E-06	2.04E-05	1.69E-08	0.00E+00	6.69E-06	5.53E-07	6.17E-08	2.70E-07	2.02E-07	3.50E-09	8.03E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.09E-10	4.24E-09	0.00E+00	9.02E-09	1.17E-08	7.46E-09
Receptor 8018	2.62E-04	1.92E-07	6.76E-06	1.10E-06	1.99E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.20E-09	0.00E+00	8.93E-09	1.16E-08	7.39E-09
Receptor 8019	2.52E-04	1.84E-07	6.51E-06	1.06E-06	1.94E-05	1.66E-08	0.00E+00	6.56E-06	5.42E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.16E-09	0.00E+00	8.84E-09	1.15E-08	7.31E-09
Receptor 8020	2.43E-04	1.78E-07	6.27E-06	1.02E-06	1.90E-05	1.64E-08	0.00E+00	6.49E-06	5.36E-07	5.98E-08	2.61E-07	1.96E-07	3.40E-09	7.78E-09	5.04E-08	1.83E-07	1.95E-07	3.62E-08	6.87E-10	4.11E-09	0.00E+00	8.75E-09	1.14E-08	7.23E-09
Receptor 8021	2.35E-04	1.72E-07	6.05E-06	9.83E-07	1.86E-05	1.63E-08	0.00E+00	6.43E-06	5.31E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.81E-10	4.08E-09	0.00E+00	8.67E-09	1.13E-08	7.17E-09
Receptor 8022	2.27E-04	1.66E-07	5.86E-06	9.52E-07	1.83E-05	1.61E-08	0.00E+00	6.39E-06	5.28E-07	5.89E-08	2.57E-07	1.93E-07	3.34E-09	7.66E-09	4.96E-08	1.80E-07	1.92E-07	3.56E-08	6.76E-10	4.05E-09	0.00E+00	8.61E-09	1.12E-08	7.12E-09
Receptor 8023	2.20E-04	1.61E-07	5.67E-06	9.20E-07	1.79E-05	1.60E-08	0.00E+00	6.32E-06	5.22E-07	5.82E-08	2.55E-07	1.91E-07	3.31E-09	7.58E-09	4.91E-08	1.78E-07	1.90E-07	3.52E-08	6.69E-10	4.00E-09	0.00E+00	8.52E-09	1.11E-08	7.05E-09
Receptor 8024	2.12E-04	1.55E-07	5.48E-06	8.89E-07	1.75E-05	1.58E-08	0.00E+00	6.25E-06	5.16E-07	5.76E-08	2.52E-07	1.89E-07	3.27E-09	7.49E-09	4.85E-08	1.76E-07	1.88E-07	3.48E-08	6.62E-10	3.96E-09	0.00E+00	8.42E-09	1.10E-08	6.97E-09
Receptor 8025	2.05E-04	1.50E-07	5.30E-06	8.61E-07	1.72E-05	1.56E-08	0.00E+00	6.18E-06	5.11E-07	5.70E-08	2.49E-07	1.87E-07	3.24E-09	7.41E-09	4.80E-08	1.74E-07	1.86E-07	3.45E-08	6.55E-10	3.92E-09	0.00E+00	8.34E-09	1.08E-08	6.89E-09
Receptor 8026	1.99E-04	1.46E-07	5.13E-06	8.34E-07	1.68E-05	1.55E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.85E-07	3.20E-09	7.33E-09	4.75E-08	1.72E-07	1.84E-07	3.41E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.82E-09
Receptor 8027	1.93E-04	1.41E-07	4.98E-06	8.08E-07	1.65E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.57E-08	2.44E-07	1.82E-07	3.16E-09	7.25E-09	4.69E-08	1.70E-07	1.81E-07	3.37E-08	6.40E-10	3.83E-09	0.00E+00	8.15E-09	1.06E-08	6.74E-09
Receptor 8028	1.87E-04	1.37E-07	4.83E-06	7.85E-07	1.62E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.17E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.06E-09	1.05E-08	6.67E-09
Receptor 8029	1.82E-04	1.33E-07	4.70E-06	7.62E-07	1.59E-05	1.49E-08	0.00E+00	5.91E-06	4.88E-07	5.44E-08	2.38E-07	1.78E-07	3.09E-09	7.09E-09	4.59E-08	1.67E-07	1.77E-07	3.29E-08	6.26E-10	3.75E-09	0.00E+00	7.97E-09	1.04E-08	6.59E-09
Receptor 8030	1.77E-04	1.30E-07	4.57E-06	7.42E-07	1.56E-05	1.48E-08	0.00E+00	5.84E-06	4.83E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.75E-07	3.26E-08	6.19E-10	3.70E-09	0.00E+00	7.88E-09	1.02E-08	6.52E-09
Receptor 8031	1.73E-04	1.26E-07	4.45E-06	7.23E-07	1.54E-05	1.46E-08	0.00E+00	5.78E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.03E-09	6.93E-09	4.49E-08	1.63E-07	1.73E-07	3.22E-08	6.12E-10	3.66E-09	0.00E+00	7.79E-09	1.01E-08	6.44E-09
Receptor 8032	1.68E-04	1.23E-07	4.34E-06	7.05E-07	1.51E-05	1.44E-08	0.00E+00	5.72E-06	4.72E-07	5.27E-08	2.30E-07	1.73E-07	2.99E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.05E-10	3.62E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 8033	1.64E-04	1.20E-07	4.24E-06	6.88E-07	1.49E-05	1.43E-08	0.00E+00	5.66E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.58E-09	0.00E+00	7.62E-09	9.92E-09	6.31E-09
Receptor 8034	1.60E-04	1.17E-07	4.14E-06	6.72E-07	1.46E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 8035	1.57E-04	1.15E-07	4.05E-06	6.57E-07	1.44E-05	1.40E-08	0.00E+00	5.53E-06	4.57E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.08E-08	5.86E-10	3.51E-09	0.00E+00	7.46E-09	9.71E-09	6.17E-09
Receptor 8036	1.54E-04	1.12E-07	3.96E-06	6.43E-07	1.42E-05	1.38E-08	0.00E+00	5.48E-06	4.53E-07	5.05E-08	2.21E-07	1.65E-07	2.87E-09	6.57E-09	4.25E-08	1.55E-07	1.64E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.38E-09	9.61E-09	6.11E-09
Receptor 8037	1.50E-04	1.10E-07	3.88E-06	6.30E-07	1.40E-05	1.37E-08	0.00E+00	5.42E-06	4.48E-07	5.00E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.51E-09	6.05E-09
Receptor 8038	1.48E-04	1.08E-07	3.81E-06	6.18E-07	1.38E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 8039	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.36E-05	1.34E-08	0.00E+00	5.31E-06	4.39E-07	4.90E-08	2.14E-07	1.60E-07	2.78E-09	6.37E-09	4.13E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.37E-09	0.00E+00	7.16E-09	9.32E-09	5.92E-09
Receptor 8040	1.42E-04	1.04E-07	3.67E-06	5.95E-07	1.35E-05	1.33E-08	0.00E+00	5.26E-06	4.35E-07	4.85E-08	2.12E-07	1.59E-07	2.75E-09	6.31E-09	4.09E-08	1.48E-07	1.58E-07	2.93E-08	5.57E-10	3.33E-09	0.00E+00	7.09E-09	9.23E-09	5.87E-09
Receptor 8041	1.40E-04	1.02E-07	3.60E-06	5.85E-07	1.33E-05	1.32E-08	0.00E+00	5.21E-06	4.31E-07	4.80E-08	2.10E-07	1.57E-07	2.73E-09	6.25E-09	4.05E-08	1.47E-07	1.56E-07	2.90E-08	5.52E-10	3.30E-09	0.00E+00	7.03E-09	9.14E-09	5.81E-09
Receptor 8042	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.31E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.19E-09	4.01E-08	1.46E-07	1.55E-07	2.88E-08	5.46E-10	3.27E-09	0.00E+00	6.96E-09	9.05E-09	5.75E-09
Receptor 8043	1.35E-04	9.87E-08	3.48E-06	5.65E-07	1.30E-05	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.13E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.97E-09	5.70E-09
Receptor 8044	1.33E-04	9.69E-08	3.42E-06	5.55E-07	1.28E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.82E-09	8.87E-09	5.64E-09
Receptor 8045	1.30E-04	9.53E-08	3.36E-06	5.46E-07	1.26E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 8046	1.28E-04	9.38E-08	3.31E-06	5.37E-07	1.25E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.69E-09	8.70E-09	5.53E-09
Receptor 8047	1.26E-04	9.24E-08	3.26E-06	5.29E-07	1.23E-05	1.24E-08	0.00E+00	4.91E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.81E-08	1.39E-07	1.47E-07	2.74E-08	5.20E-10	3.11E-09	0.00E+00	6.62E-09	8.61E-09	5.48E-09
Receptor 8048	1.24E-04	9.09E-08	3.21E-06	5.21E-07	1.22E-05	1.23E-08	0.00E+00	4.86E-06	4.02E-07	4.48E-08	1.96E-07	1.47E-07	2.55E-09	5.83E-09	3.78E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.56E-09	8.53E-09	5.42E-09
Receptor 8049	1.22E-04	8.94E-08	3.15E-06	5.12E-07	1.20E-05	1.21E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.76E-09	3.73E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.48E-09	8.43E-09	5.36E-09
Receptor 8050	1.20E-04	8.79E-08	3.10E-06	5.03E-07	1.19E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.38E-08	1.92E-07	1.44E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.41E-09	8.34E-09	5.30E-09
Receptor 8051	1.18E-04	8.66E-08	3.05E-06	4.96E-07	1.17E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.66E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 8052	1.17E-04	8.53E-08	3.01E-06	4.89E-07	1.16E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.31E-07	1.40E-07	2.60E-08	4.93E-10	2.95E-09	0.00E+00	6.28E-09	8.17E-09	5.20E-09
Receptor 8053	1.15E-04	8.41E-08	2.97E-06	4.82E-07	1.15E-05	1.17E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.53E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.22E-09	8.09E-09	5.14E-09
Receptor 8054	1.13E-04	8.28E-08	2.92E-06	4.74E-07	1.13E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 8055	1.11E-04	8.13E-08	2.87E-06	4.66E-07	1.11E-05	1.14E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.88E-09	5.01E-09
Receptor 8056	1.10E-04	8.01E-08	2.83E-06	4.59E-07	1.10E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 8057	1.08E-04	7.90E-08	2.79E-06	4.53E-07	1.09E-05	1.11E-08	0.00E+00	4.40E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.71E-09	4.90E-09
Receptor 8058	1.07E-04	7.79E-08	2.75E-06	4.46E-07	1.07E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 8059	1.05E-04	7.67E-08	2.70E-06	4.39E-07	1.06E-05	1.08E-08	0.00E+00	4.29E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.25E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 8060	1.03E-04	7.55E-08	2.66E-06	4.32E-07	1.04E-05	1.07E-08	0.00E+00	4.23E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.71E-09	7.42E-09	4.72E-09
Receptor 8061	1.02E-04	7.44E-08	2.63E-06	4.26E-07	1.03E-05	1.06E-08	0.00E+00	4.18E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.64E-09	7.34E-09	4.67E-09
Receptor 8062	1.00E-04	7.34E-08	2.59E-06	4.20E-07	1.02E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Receptor 8063	9.89E-05	7.23E-08	2.55E-06	4.14E-07	1.00E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Receptor 8064	9.75E-05	7.13E-08	2.52E-06	4.08E-07	9.91E-06	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 8065	9.61E-05	7.03E-08	2.48E-06	4.03E-07	9.78E-06	1.00E-08	0.00E+00	3.98E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.97E-09	4.43E-09
Receptor 8066	9.48E-05	6.93E-08	2.45E-06	3.97E-07	9.65E-06	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 8067	9.36E-05	6.85E-08	2.41E-06	3.92E-07	9.54E-06	9.81E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8098	1.48E-04	1.08E-07	3.81E-06	6.19E-07	1.50E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 8099	1.53E-04	1.12E-07	3.95E-06	6.42E-07	1.56E-05	1.60E-08	0.00E+00	6.35E-06	5.24E-07	5.85E-08	2.56E-07	1.92E-07	3.32E-09	7.61E-09	4.93E-08	1.79E-07	1.91E-07	3.54E-08	6.72E-10	4.02E-09	0.00E+00	8.56E-09	1.11E-08	7.08E-09
Receptor 8100	3.20E-04	2.34E-07	8.25E-06	1.34E-06	3.00E-05	2.94E-08	0.00E+00	1.16E-05	9.62E-07	1.07E-07	4.69E-07	3.51E-07	6.09E-09	1.40E-08	9.04E-08	3.28E-07	3.49E-07	6.49E-08	1.23E-09	7.38E-09	0.00E+00	1.57E-08	2.04E-08	1.30E-08
Receptor 8101	3.28E-04	2.40E-07	8.46E-06	1.37E-06	3.00E-05	2.90E-08	0.00E+00	1.15E-05	9.47E-07	1.06E-07	4.62E-07	3.46E-07	6.00E-09	1.37E-08	8.90E-08	3.23E-07	3.44E-07	6.39E-08	1.21E-09	7.27E-09	0.00E+00	1.55E-08	2.01E-08	1.28E-08
Receptor 8102	3.34E-04	2.44E-07	8.62E-06	1.40E-06	2.99E-05	2.84E-08	0.00E+00	1.13E-05	9.30E-07	1.04E-07	4.53E-07	3.40E-07	5.89E-09	1.35E-08	8.74E-08	3.17E-07	3.38E-07	6.27E-08	1.19E-09	7.13E-09	0.00E+00	1.52E-08	1.97E-08	1.25E-08
Receptor 8103	3.41E-04	2.50E-07	8.81E-06	1.43E-06	2.98E-05	2.79E-08	0.00E+00	1.10E-05	9.12E-07	1.02E-07	4.45E-07	3.33E-07	5.78E-09	1.32E-08	8.57E-08	3.11E-07	3.31E-07	6.15E-08	1.17E-09	6.99E-09	0.00E+00	1.49E-08	1.94E-08	1.23E-08
Receptor 8104	3.49E-04	2.55E-07	9.01E-06	1.46E-06	2.97E-05	2.73E-08	0.00E+00	1.08E-05	8.94E-07	9.97E-08	4.36E-07	3.27E-07	5.67E-09	1.30E-08	8.40E-08	3.05E-07	3.25E-07	6.03E-08	1.15E-09	6.86E-09	0.00E+00	1.46E-08	1.90E-08	1.21E-08
Receptor 8105	3.60E-04	2.63E-07	9.28E-06	1.51E-06	2.97E-05	2.69E-08	0.00E+00	1.06E-05	8.78E-07	9.79E-08	4.28E-07	3.21E-07	5.56E-09	1.27E-08	8.25E-08	3.00E-07	3.19E-07	5.92E-08	1.12E-09	6.73E-09	0.00E+00	1.43E-08	1.86E-08	1.18E-08
Receptor 8106	3.72E-04	2.72E-07	9.59E-06	1.56E-06	2.99E-05	2.64E-08	0.00E+00	1.04E-05	8.62E-07	9.62E-08	4.21E-07	3.15E-07	5.46E-09	1.25E-08	8.11E-08	2.94E-07	3.13E-07	5.82E-08	1.11E-09	6.62E-09	0.00E+00	1.41E-08	1.83E-08	1.16E-08
Receptor 8107	3.86E-04	2.83E-07	9.97E-06	1.62E-06	3.01E-05	2.59E-08	0.00E+00	1.03E-05	8.48E-07	9.46E-08	4.14E-07	3.10E-07	5.38E-09	1.23E-08	7.97E-08	2.90E-07	3.08E-07	5.72E-08	1.09E-09	6.51E-09	0.00E+00	1.38E-08	1.80E-08	1.14E-08
Receptor 8108	4.02E-04	2.94E-07	1.04E-05	1.68E-06	3.04E-05	2.55E-08	0.00E+00	1.01E-05	8.33E-07	9.29E-08	4.06E-07	3.04E-07	5.28E-09	1.21E-08	7.83E-08	2.84E-07	3.03E-07	5.62E-08	1.07E-09	6.39E-09	0.00E+00	1.36E-08	1.77E-08	1.12E-08
Receptor 8109	4.20E-04	3.07E-07	1.08E-05	1.76E-06	3.07E-05	2.50E-08	0.00E+00	9.91E-06	8.18E-07	9.13E-08	3.99E-07	2.99E-07	5.19E-09	1.19E-08	7.69E-08	2.79E-07	2.97E-07	5.52E-08	1.05E-09	6.28E-09	0.00E+00	1.34E-08	1.74E-08	1.10E-08
Receptor 8110	4.41E-04	3.22E-07	1.14E-05	1.85E-06	3.12E-05	2.46E-08	0.00E+00	9.75E-06	8.05E-07	8.98E-08	3.93E-07	2.94E-07	5.10E-09	1.17E-08	7.57E-08	2.75E-07	2.93E-07	5.43E-08	1.03E-09	6.18E-09	0.00E+00	1.31E-08	1.71E-08	1.09E-08
Receptor 8111	4.66E-04	3.41E-07	1.20E-05	1.95E-06	3.18E-05	2.43E-08	0.00E+00	9.60E-06	7.93E-07	8.84E-08	3.87E-07	2.90E-07	5.02E-09	1.15E-08	7.45E-08	2.71E-07	2.88E-07	5.35E-08	1.02E-09	6.08E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Receptor 8112	7.10E-04	5.19E-07	1.83E-05	2.97E-06	3.92E-05	2.23E-08	0.00E+00	8.84E-06	7.30E-07	8.14E-08	3.56E-07	2.67E-07	4.63E-09	1.06E-08	6.86E-08	2.49E-07	2.65E-07	4.92E-08	9.35E-10	5.60E-09	0.00E+00	1.19E-08	1.55E-08	9.85E-09
Receptor 8113	7.44E-04	5.44E-07	1.92E-05	3.12E-06	4.03E-05	2.21E-08	0.00E+00	8.73E-06	7.21E-07	8.04E-08	3.52E-07	2.63E-07	4.57E-09	1.05E-08	6.78E-08	2.46E-07	2.62E-07	4.86E-08	9.24E-10	5.53E-09	0.00E+00	1.18E-08	1.53E-08	9.73E-09
Receptor 8114	7.53E-04	5.50E-07	1.94E-05	3.15E-06	4.04E-05	2.18E-08	0.00E+00	8.61E-06	7.11E-07	7.93E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.69E-08	2.43E-07	2.58E-07	4.80E-08	9.11E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.60E-09
Receptor 8115	7.37E-04	5.39E-07	1.90E-05	3.09E-06	3.96E-05	2.14E-08	0.00E+00	8.48E-06	7.01E-07	7.82E-08	3.42E-07	2.56E-07	4.44E-09	1.02E-08	6.59E-08	2.39E-07	2.55E-07	4.73E-08	8.98E-10	5.38E-09	0.00E+00	1.14E-08	1.49E-08	9.46E-09
Receptor 8116	7.15E-04	5.23E-07	1.84E-05	2.99E-06	3.86E-05	2.11E-08	0.00E+00	8.36E-06	6.91E-07	7.70E-08	3.37E-07	2.52E-07	4.38E-09	1.00E-08	6.49E-08	2.36E-07	2.51E-07	4.66E-08	8.85E-10	5.30E-09	0.00E+00	1.13E-08	1.47E-08	9.32E-09
Receptor 8117	6.97E-04	5.10E-07	1.80E-05	2.92E-06	3.78E-05	2.08E-08	0.00E+00	8.25E-06	6.81E-07	7.60E-08	3.32E-07	2.49E-07	4.32E-09	9.89E-09	6.40E-08	2.33E-07	2.48E-07	4.60E-08	8.73E-10	5.23E-09	0.00E+00	1.11E-08	1.45E-08	9.20E-09
Receptor 8118	6.75E-04	4.94E-07	1.74E-05	2.83E-06	3.69E-05	2.06E-08	0.00E+00	8.14E-06	6.72E-07	7.50E-08	3.28E-07	2.46E-07	4.26E-09	9.76E-09	6.32E-08	2.30E-07	2.44E-07	4.54E-08	8.62E-10	5.16E-09	0.00E+00	1.10E-08	1.43E-08	9.08E-09
Receptor 8119	6.45E-04	4.71E-07	1.66E-05	2.70E-06	3.56E-05	2.03E-08	0.00E+00	8.03E-06	6.63E-07	7.40E-08	3.24E-07	2.42E-07	4.20E-09	9.63E-09	6.24E-08	2.26E-07	2.41E-07	4.47E-08	8.50E-10	5.09E-09	0.00E+00	1.08E-08	1.41E-08	8.95E-09
Receptor 8120	6.17E-04	4.51E-07	1.59E-05	2.59E-06	3.45E-05	2.00E-08	0.00E+00	7.93E-06	6.55E-07	7.30E-08	3.19E-07	2.39E-07	4.15E-09	9.50E-09	6.15E-08	2.24E-07	2.38E-07	4.42E-08	8.39E-10	5.02E-09	0.00E+00	1.07E-08	1.39E-08	8.84E-09
Receptor 8121	5.95E-04	4.35E-07	1.53E-05	2.49E-06	3.35E-05	1.98E-08	0.00E+00	7.83E-06	6.46E-07	7.21E-08	3.15E-07	2.36E-07	4.10E-09	9.38E-09	6.08E-08	2.21E-07	2.35E-07	4.36E-08	8.28E-10	4.96E-09	0.00E+00	1.05E-08	1.37E-08	8.73E-09
Receptor 8122	5.69E-04	4.16E-07	1.47E-05	2.38E-06	3.25E-05	1.95E-08	0.00E+00	7.73E-06	6.38E-07	7.12E-08	3.11E-07	2.33E-07	4.05E-09	9.27E-09	6.00E-08	2.18E-07	2.32E-07	4.31E-08	8.18E-10	4.90E-09	0.00E+00	1.04E-08	1.36E-08	8.62E-09
Receptor 8123	5.34E-04	3.91E-07	1.38E-05	2.24E-06	3.11E-05	1.93E-08	0.00E+00	7.65E-06	6.32E-07	7.05E-08	3.08E-07	2.31E-07	4.00E-09	9.17E-09	5.94E-08	2.16E-07	2.30E-07	4.26E-08	8.10E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.53E-09
Receptor 8124	4.95E-04	3.62E-07	1.28E-05	2.07E-06	2.96E-05	1.91E-08	0.00E+00	7.56E-06	6.24E-07	6.96E-08	3.04E-07	2.28E-07	3.96E-09	9.06E-09	5.87E-08	2.13E-07	2.27E-07	4.21E-08	8.00E-10	4.79E-09	0.00E+00	1.02E-08	1.33E-08	8.42E-09
Receptor 8125	4.54E-04	3.32E-07	1.17E-05	1.90E-06	2.80E-05	1.89E-08	0.00E+00	7.47E-06	6.17E-07	6.89E-08	3.01E-07	2.26E-07	3.91E-09	8.96E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.91E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.33E-09
Receptor 8126	4.19E-04	3.06E-07	1.08E-05	1.76E-06	2.67E-05	1.87E-08	0.00E+00	7.39E-06	6.11E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.87E-09	5.74E-08	2.09E-07	2.22E-07	4.12E-08	7.83E-10	4.69E-09	0.00E+00	9.97E-09	1.30E-08	8.24E-09
Receptor 8127	3.90E-04	2.85E-07	1.01E-05	1.63E-06	2.55E-05	1.85E-08	0.00E+00	7.31E-06	6.04E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.77E-09	5.68E-08	2.06E-07	2.19E-07	4.07E-08	7.74E-10	4.63E-09	0.00E+00	9.86E-09	1.28E-08	8.15E-09
Receptor 8128	3.66E-04	2.68E-07	9.45E-06	1.53E-06	2.45E-05	1.83E-08	0.00E+00	7.23E-06	5.97E-07	6.66E-08	2.91E-07	2.18E-07	3.78E-09	8.67E-09	5.61E-08	2.04E-07	2.17E-07	4.03E-08	7.65E-10	4.58E-09	0.00E+00	9.74E-09	1.27E-08	8.06E-09
Receptor 8129	3.47E-04	2.54E-07	8.94E-06	1.45E-06	2.37E-05	1.81E-08	0.00E+00	7.15E-06	5.91E-07	6.59E-08	2.88E-07	2.16E-07	3.75E-09	8.58E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.57E-10	4.53E-09	0.00E+00	9.64E-09	1.25E-08	7.98E-09
Receptor 8130	3.30E-04	2.41E-07	8.51E-06	1.38E-06	2.30E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.52E-08	2.85E-07	2.14E-07	3.70E-09	8.48E-09	5.50E-08	2.00E-07	2.12E-07	3.94E-08	7.49E-10	4.48E-09	0.00E+00	9.54E-09	1.24E-08	7.89E-09
Receptor 8131	3.15E-04	2.30E-07	8.13E-06	1.32E-06	2.24E-05	1.77E-08	0.00E+00	7.01E-06	5.79E-07	6.46E-08	2.83E-07	2.12E-07	3.67E-09	8.41E-09	5.44E-08	1.98E-07	2.10E-07	3.91E-08	7.42E-10	4.44E-09	0.00E+00	9.45E-09	1.23E-08	7.82E-09
Receptor 8132	3.02E-04	2.21E-07	7.79E-06	1.26E-06	2.18E-05	1.76E-08	0.00E+00	6.96E-06	5.75E-07	6.41E-08	2.80E-07	2.10E-07	3.64E-09	8.34E-09	5.40E-08	1.96E-07	2.09E-07	3.88E-08	7.37E-10	4.41E-09	0.00E+00	9.38E-09	1.22E-08	7.76E-09
Receptor 8133	2.89E-04	2.12E-07	7.46E-06	1.21E-06	2.13E-05	1.74E-08	0.00E+00	6.89E-06	5.69E-07	6.35E-08	2.78E-07	2.08E-07	3.61E-09	8.26E-09	5.35E-08	1.94E-07	2.07E-07	3.84E-08	7.29E-10	4.37E-09	0.00E+00	9.29E-09	1.21E-08	7.68E-09
Receptor 8134	2.78E-04	2.03E-07	7.16E-06	1.16E-06	2.07E-05	1.72E-08	0.00E+00	6.82E-06	5.63E-07	6.28E-08	2.75E-07	2.06E-07	3.57E-09	8.17E-09	5.29E-08	1.92E-07	2.05E-07	3.80E-08	7.22E-10	4.32E-09	0.00E+00	9.19E-09	1.20E-08	7.60E-09
Receptor 8135	2.66E-04	1.95E-07	6.87E-06	1.12E-06	2.02E-05	1.70E-08	0.00E+00	6.75E-06	5.57E-07	6.22E-08	2.72E-07	2.04E-07	3.53E-09	8.09E-09	5.24E-08	1.90E-07	2.02E-07	3.76E-08	7.14E-10	4.27E-09	0.00E+00	9.09E-09	1.18E-08	7.52E-09
Receptor 8136	2.56E-04	1.87E-07	6.60E-06	1.07E-06	1.97E-05	1.69E-08	0.00E+00	6.67E-06	5.51E-07	6.15E-08	2.69E-07	2.01E-07	3.49E-09	8.00E-09	5.18E-08	1.88E-07	2.00E-07	3.72E-08	7.06E-10	4.23E-09	0.00E+00	8.99E-09	1.17E-08	7.44E-09
Receptor 8137	2.46E-04	1.80E-07	6.35E-06	1.03E-06	1.93E-05	1.67E-08	0.00E+00	6.61E-06	5.46E-07	6.09E-08	2.66E-07	2.00E-07	3.46E-09	7.93E-09	5.13E-08	1.86E-07	1.98E-07	3.68E-08	7.00E-10	4.19E-09	0.00E+00	8.91E-09	1.16E-08	7.37E-09
Receptor 8138	2.37E-04	1.74E-07	6.13E-06	9.95E-07	1.89E-05	1.66E-08	0.00E+00	6.55E-06	5.41E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.15E-09	0.00E+00	8.83E-09	1.15E-08	7.31E-09
Receptor 8139	2.29E-04	1.67E-07	5.90E-06	9.58E-07	1.85E-05	1.64E-08	0.00E+00	6.48E-06	5.36E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.04E-08	1.83E-07	1.95E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.74E-09	1.14E-08	7.23E-09
Receptor 8140	2.20E-04	1.61E-07	5.68E-06	9.23E-07	1.81E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.93E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.92E-07	3.57E-08	6.79E-10	4.06E-09	0.00E+00	8.64E-09	1.12E-08	7.15E-09
Receptor 8141	2.12E-04	1.55E-07	5.48E-06	8.90E-07	1.77E-05	1.60E-08	0.00E+00	6.34E-06	5.23E-07	5.84E-08	2.55E-07	1.91E-07	3.32E-09	7.60E-09	4.92E-08	1.79E-07	1.90E-07	3.53E-08	6.71E-10	4.02E-09	0.00E+00	8.54E-09	1.11E-08	7.06E-09
Receptor 8142	2.05E-04	1.50E-07	5.30E-06	8.60E-07	1.73E-05	1.58E-08	0.00E+00	6.27E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.28E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.49E-08	6.64E-10	3.97E-09	0.00E+00	8.45E-09	1.10E-08	6.99E-09
Receptor 8143	1.99E-04	1.45E-07	5.13E-06	8.32E-07	1.70E-05	1.57E-08	0.00E+00	6.20E-06	5.12E-07	5.71E-08	2.50E-07	1.87E-07	3.25E-09	7.44E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.93E-09	0.00E+00	8.36E-09	1.09E-08	6.91E-09
Receptor 8144	1.92E-04	1.41E-07	4.96E-06	8.06E-07	1.66E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.41E-08	6.49E-10	3.88E-09	0.00E+00	8.26E-09	1.07E-08	6.83E-09
Receptor 8145	1.87E-04	1.36E-07	4.81E-06	7.82E-07	1.63E-05	1.53E-08	0.00E+00	6.06E-06	5.00E-07	5.58E-08	2.44E-07	1.83E-07	3.17E-09	7.26E-09	4.70E-08	1.71E-07	1.82E-07	3.38E-08	6.41E-10	3.84E-09	0.00E+00	8.16E-09	1.06E-08	6.75E-09
Receptor 8146	1.81E-04	1.33E-07	4.67E-06	7.59E-07	1.60E-05	1.51E-08	0.00E+00	5.99E-06	4.95E-07	5.52E-08	2.41E-07	1.81E-07	3.13E-09	7.18E-09	4.65E-08	1.69E-07	1.80E-07	3.34E-08	6.34E-10	3.79E-09	0.00E+00	8.07E-09	1.05E-08	6.68E-09
Receptor 8147	1.76E-04	1.29E-07	4.55E-06	7.38E-07	1.57E-05	1.50E-08	0.00E+00	5.92E-06	4.89E-07	5.45E-08	2.38E-07	1.79E-07	3.10E-09	7.10E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.75E-09	0.00E+00	7.98E-09	1.04E-08	6.60E-09
Receptor 8148	1.72E-04	1.25E-07	4.43E-06	7.19E-07	1.55E-05	1.48E-08	0.00E+00	5.85E-06	4.83E-07	5.39E-08	2.36E-07	1.77E-07	3.06E-09	7.02E-09	4.54E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 8149	1.67E-04	1.22E-07	4.31E-06	7.01E-07	1.52E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.33E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.49E-08	1.63E-07	1.74E-07	3.22E-08	6.13E-10	3.67E-09	0.00E+00	7.80E-09	1.01E-08	6.45E-09
Receptor 8150	1.63E-04	1.19E-07	4.21E-06	6.84E-07	1.50E-05	1.45E-08	0.00E+00	5.72E-06	4.73E-07	5.27E-08	2.31E-07	1.73E-07	3.00E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.06E-10	3.63E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 8151	1.60E-04	1.17E-07	4.12E-06	6.69E-07	1.47E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 8152	1.56E-04	1.14E-07	4.03E-06	6.55E-07	1.45E-05	1.42E-08	0.00E+00	5.61E-06	4.63E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.55E-09	0.00E+00	7.56E-09	9.84E-09	6.25E-09
Receptor 8153	1.53E-04	1.12E-07	3.94E-06	6.40E-07	1.43E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.11E-08	2.23E-07	1.67E-07	2.90E-09	6.65E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.87E-10	3.51E-09	0.00E+00	7.47E-09	9.72E-09	6.18E-09
Receptor 8154	1.50E-04	1.09E-07	3.86E-06	6.27E-07	1.41E-05	1.39E-08	0.00E+00	5.49E-06	4.53E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.62E-09	6.12E-09
Receptor 8155	1.47E-04	1.07E-07	3.79E-06	6.15E-07	1.39E-05	1.37E-08	0.00E+00	5.43E-06	4.49E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.75E-10	3.44E-09	0.00E+00	7.32E-09	9.52E-09	6.05E-09
Receptor 8156	1.44E-04	1.05E-07	3.72E-06	6.04E-07	1.37E-05	1.36E-08	0.00E+00	5.38E-06	4.44E-07	4.96E-08	2.17E-07	1.62E-07	2.82E-09	6.45E-09	4.18E-08	1.52E-07	1.61E-07	3.00E-08	5.69E-10	3.41E-09	0.00E+00	7.25E-09	9.43E-09	6.00E-09
Receptor 8157	1.42E-04	1.03E-07	3.65E-06	5.93E-07	1.35E-05	1.35E-08	0.00E+00	5.33E-06	4.40E-07	4.91E-08	2.15E-07	1.61E-07	2.79E-09	6.39E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.64E-10	3.38E-09	0.00E+00	7.18E-09	9.34E-09	5.94E-09
Receptor 8158	1.39E-04	1.02E-07	3.59E-06	5.82E-07	1.34E-05	1.33E-08	0.00E+00	5.27E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.32E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.11E-09	9.25E-09	5.88E-09
Receptor 8159	1.37E-04	1.00E-07	3.53E-06	5.73E-07	1.32E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.58E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.82E-09
Receptor 8160	1.34E-04	9.83E-08	3.47E-06	5.63E-07	1.31E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-08	1.46E-07	1.55E-07	2.88E-08	5.48E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.77E-09
Receptor 8161	1.32E-04	9.68E-08	3.41E-06	5.54E-07	1.29E-05	1.30E-08	0.00E+00	5.13E-06	4.23E-07	4.72E-08	2.07E-07	1.55E-07	2.68E-09	6.15E-09	3.98E-08	1.45E-07	1.54E-07	2.86E-08	5.43E-10	3.25E-09	0.00E+00	6.91E-09	8.99E-09	5.72E-09
Receptor 8162	1.30E-04	9.53E-08	3.36E-06	5.46E-07	1.27E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.66E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.83E-08	5.37E-10	3.22E-09	0.00E+00	6.84E-09	8.90E-09	5.66E-09
Receptor 8163	1.28E-04	9.38E-08	3.31E-06	5.37E-07	1.26E-05	1.27E-08	0.00E+00	5.03E-06	4.15E-07	4.63E-08	2.03E-07	1.52E-07	2.63E-09	6.03E-09	3.90E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.18E-09	0.00E+00	6.77E-09	8.81E-09	5.60E-09
Receptor 8164	1.26E-04	9.22E-08	3.25E-06	5.28E-07	1.24E-05	1.26E-08	0.00E+00	4.97E-06	4.11E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.72E-09	5.55E-09
Receptor 8165	1.24E-04	9.05E-08	3.19E-06	5.18E-07	1.22E-05	1.24E-08	0.00E+00	4.91E-06	4.05E-07	4.52E-08	1.98E-07	1.48E-07	2.57E-09	5.88E-09	3.81E-08	1.38E-07	1.47E-07	2.73E-08	5.20E-10	3.11E-09	0.00E+00	6.62E-09	8.61E-09	5.47E-09
Receptor 8166	1.22E-04	8.92E-08	3.14E-06	5.11E-07	1.21E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.48E-08	1.96E-07	1.47E-07	2.54E-09	5.83E-09	3.77E-08	1.37E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ref: 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8197	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.71E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 8198	4.79E-05	3.51E-08	1.24E-06	2.01E-07	4.65E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 8199	4.74E-05	3.47E-08	1.22E-06	1.98E-07	4.59E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 8200	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.36E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 8201	4.48E-05	3.28E-08	1.16E-06	1.88E-07	4.30E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 8202	4.43E-05	3.24E-08	1.14E-06	1.86E-07	4.25E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 8203	4.38E-05	3.20E-08	1.13E-06	1.83E-07	4.20E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 8204	1.09E-04	7.96E-08	2.81E-06	4.56E-07	1.07E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 8205	1.11E-04	8.15E-08	2.87E-06	4.67E-07	1.10E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.71E-09	4.90E-09
Receptor 8206	1.14E-04	8.36E-08	2.95E-06	4.79E-07	1.13E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 8207	1.17E-04	8.59E-08	3.03E-06	4.92E-07	1.16E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 8208	1.20E-04	8.79E-08	3.10E-06	5.04E-07	1.20E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 8209	1.23E-04	8.97E-08	3.16E-06	5.14E-07	1.22E-05	1.24E-08	0.00E+00	4.92E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.63E-09	8.62E-09	5.48E-09
Receptor 8210	1.26E-04	9.18E-08	3.24E-06	5.26E-07	1.26E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.06E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.87E-09	5.64E-09
Receptor 8211	1.29E-04	9.42E-08	3.32E-06	5.39E-07	1.29E-05	1.32E-08	0.00E+00	5.21E-06	4.30E-07	4.80E-08	2.10E-07	1.57E-07	2.73E-09	6.24E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.51E-10	3.30E-09	0.00E+00	7.02E-09	9.13E-09	5.81E-09
Receptor 8212	1.32E-04	9.67E-08	3.41E-06	5.54E-07	1.33E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 8213	1.36E-04	9.98E-08	3.52E-06	5.72E-07	1.38E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.53E-09	0.00E+00	7.50E-09	9.76E-09	6.21E-09
Receptor 8214	3.34E-04	2.45E-07	8.63E-06	1.40E-06	3.16E-05	3.11E-08	0.00E+00	1.23E-05	1.02E-06	1.14E-07	4.96E-07	3.72E-07	6.45E-09	1.48E-08	9.57E-08	3.47E-07	3.70E-07	6.86E-08	1.30E-09	7.81E-09	0.00E+00	1.66E-08	2.16E-08	1.37E-08
Receptor 8215	3.43E-04	2.51E-07	8.84E-06	1.44E-06	3.15E-05	3.06E-08	0.00E+00	1.21E-05	1.00E-06	1.12E-07	4.88E-07	3.65E-07	6.34E-09	1.45E-08	9.40E-08	3.41E-07	3.63E-07	6.75E-08	1.28E-09	7.67E-09	0.00E+00	1.63E-08	2.12E-08	1.35E-08
Receptor 8216	3.50E-04	2.56E-07	9.02E-06	1.47E-06	3.14E-05	3.00E-08	0.00E+00	1.19E-05	9.79E-07	1.09E-07	4.78E-07	3.58E-07	6.21E-09	1.42E-08	9.20E-08	3.34E-07	3.56E-07	6.60E-08	1.25E-09	7.51E-09	0.00E+00	1.60E-08	2.08E-08	1.32E-08
Receptor 8217	3.58E-04	2.62E-07	9.24E-06	1.50E-06	3.13E-05	2.94E-08	0.00E+00	1.16E-05	9.60E-07	1.07E-07	4.68E-07	3.51E-07	6.08E-09	1.39E-08	9.02E-08	3.28E-07	3.49E-07	6.47E-08	1.23E-09	7.36E-09	0.00E+00	1.57E-08	2.04E-08	1.30E-08
Receptor 8218	3.68E-04	2.69E-07	9.50E-06	1.54E-06	3.13E-05	2.88E-08	0.00E+00	1.14E-05	9.41E-07	1.05E-07	4.59E-07	3.44E-07	5.96E-09	1.37E-08	8.85E-08	3.21E-07	3.42E-07	6.35E-08	1.21E-09	7.22E-09	0.00E+00	1.54E-08	2.00E-08	1.27E-08
Receptor 8219	3.79E-04	2.77E-07	9.78E-06	1.59E-06	3.13E-05	2.82E-08	0.00E+00	1.12E-05	9.21E-07	1.03E-07	4.49E-07	3.37E-07	5.84E-09	1.34E-08	8.66E-08	3.15E-07	3.35E-07	6.21E-08	1.18E-09	7.07E-09	0.00E+00	1.50E-08	1.96E-08	1.24E-08
Receptor 8220	3.92E-04	2.87E-07	1.01E-05	1.64E-06	3.14E-05	2.76E-08	0.00E+00	1.09E-05	9.03E-07	1.01E-07	4.41E-07	3.30E-07	5.72E-09	1.31E-08	8.49E-08	3.08E-07	3.28E-07	6.09E-08	1.16E-09	6.93E-09	0.00E+00	1.47E-08	1.92E-08	1.22E-08
Receptor 8221	4.09E-04	2.99E-07	1.06E-05	1.71E-06	3.17E-05	2.71E-08	0.00E+00	1.07E-05	8.87E-07	9.89E-08	4.33E-07	3.24E-07	5.62E-09	1.29E-08	8.34E-08	3.03E-07	3.22E-07	5.98E-08	1.14E-09	6.81E-09	0.00E+00	1.45E-08	1.88E-08	1.20E-08
Receptor 8222	4.28E-04	3.13E-07	1.10E-05	1.79E-06	3.21E-05	2.67E-08	0.00E+00	1.06E-05	8.72E-07	9.72E-08	4.25E-07	3.18E-07	5.52E-09	1.27E-08	8.19E-08	2.98E-07	3.17E-07	5.88E-08	1.12E-09	6.69E-09	0.00E+00	1.42E-08	1.85E-08	1.18E-08
Receptor 8223	4.50E-04	3.29E-07	1.16E-05	1.88E-06	3.25E-05	2.62E-08	0.00E+00	1.04E-05	8.56E-07	9.55E-08	4.17E-07	3.13E-07	5.42E-09	1.24E-08	8.04E-08	2.92E-07	3.11E-07	5.77E-08	1.10E-09	6.57E-09	0.00E+00	1.40E-08	1.82E-08	1.16E-08
Receptor 8224	4.73E-04	3.46E-07	1.22E-05	1.98E-06	3.30E-05	2.57E-08	0.00E+00	1.02E-05	8.39E-07	9.36E-08	4.09E-07	3.07E-07	5.32E-09	1.22E-08	7.89E-08	2.87E-07	3.05E-07	5.66E-08	1.08E-09	6.44E-09	0.00E+00	1.37E-08	1.78E-08	1.13E-08
Receptor 8225	5.01E-04	3.67E-07	1.29E-05	2.10E-06	3.37E-05	2.53E-08	0.00E+00	9.99E-06	8.26E-07	9.21E-08	4.03E-07	3.02E-07	5.23E-09	1.20E-08	7.76E-08	2.82E-07	3.00E-07	5.57E-08	1.06E-09	6.33E-09	0.00E+00	1.35E-08	1.75E-08	1.11E-08
Receptor 8226	5.34E-04	3.90E-07	1.38E-05	2.24E-06	3.46E-05	2.49E-08	0.00E+00	9.84E-06	8.13E-07	9.06E-08	3.96E-07	2.97E-07	5.15E-09	1.18E-08	7.64E-08	2.77E-07	2.95E-07	5.48E-08	1.04E-09	6.23E-09	0.00E+00	1.33E-08	1.73E-08	1.10E-08
Receptor 8227	8.04E-04	5.88E-07	2.07E-05	3.37E-06	4.31E-05	2.32E-08	0.00E+00	9.18E-06	7.58E-07	8.45E-08	3.70E-07	2.77E-07	4.80E-09	1.10E-08	7.13E-08	2.59E-07	2.75E-07	5.11E-08	9.71E-10	5.81E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Receptor 8228	8.67E-04	6.34E-07	2.24E-05	3.63E-06	4.51E-05	2.29E-08	0.00E+00	9.04E-06	7.47E-07	8.33E-08	3.64E-07	2.73E-07	4.74E-09	1.08E-08	7.02E-08	2.55E-07	2.71E-07	5.04E-08	9.58E-10	5.73E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 8229	9.02E-04	6.59E-07	2.33E-05	3.78E-06	4.61E-05	2.25E-08	0.00E+00	8.92E-06	7.37E-07	8.22E-08	3.59E-07	2.69E-07	4.67E-09	1.07E-08	6.93E-08	2.52E-07	2.68E-07	4.97E-08	9.44E-10	5.65E-09	0.00E+00	1.20E-08	1.56E-08	9.94E-09
Receptor 8230	8.96E-04	6.55E-07	2.31E-05	3.75E-06	4.56E-05	2.22E-08	0.00E+00	8.77E-06	7.24E-07	8.08E-08	3.53E-07	2.65E-07	4.59E-09	1.05E-08	6.81E-08	2.47E-07	2.63E-07	4.88E-08	9.28E-10	5.56E-09	0.00E+00	1.18E-08	1.54E-08	9.77E-09
Receptor 8231	8.69E-04	6.35E-07	2.24E-05	3.64E-06	4.45E-05	2.18E-08	0.00E+00	8.62E-06	7.12E-07	7.94E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.70E-08	2.43E-07	2.59E-07	4.80E-08	9.13E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.61E-09
Receptor 8232	8.45E-04	6.18E-07	2.18E-05	3.54E-06	4.34E-05	2.15E-08	0.00E+00	8.50E-06	7.03E-07	7.84E-08	3.43E-07	2.57E-07	4.45E-09	1.02E-08	6.60E-08	2.40E-07	2.55E-07	4.74E-08	9.00E-10	5.39E-09	0.00E+00	1.15E-08	1.49E-08	9.48E-09
Receptor 8233	8.16E-04	5.97E-07	2.10E-05	3.42E-06	4.22E-05	2.12E-08	0.00E+00	8.39E-06	6.93E-07	7.73E-08	3.38E-07	2.53E-07	4.39E-09	1.01E-08	6.51E-08	2.37E-07	2.52E-07	4.67E-08	8.88E-10	5.32E-09	0.00E+00	1.13E-08	1.47E-08	9.35E-09
Receptor 8234	7.77E-04	5.69E-07	2.01E-05	3.26E-06	4.07E-05	2.09E-08	0.00E+00	8.27E-06	6.83E-07	7.62E-08	3.33E-07	2.50E-07	4.33E-09	9.92E-09	6.43E-08	2.33E-07	2.48E-07	4.61E-08	8.76E-10	5.24E-09	0.00E+00	1.12E-08	1.45E-08	9.23E-09
Receptor 8235	7.43E-04	5.44E-07	1.92E-05	3.11E-06	3.93E-05	2.06E-08	0.00E+00	8.16E-06	6.74E-07	7.52E-08	3.29E-07	2.46E-07	4.27E-09	9.78E-09	6.34E-08	2.30E-07	2.45E-07	4.55E-08	8.64E-10	5.17E-09	0.00E+00	1.10E-08	1.43E-08	9.10E-09
Receptor 8236	7.11E-04	5.20E-07	1.83E-05	2.98E-06	3.80E-05	2.04E-08	0.00E+00	8.06E-06	6.65E-07	7.42E-08	3.25E-07	2.43E-07	4.22E-09	9.66E-09	6.26E-08	2.27E-07	2.42E-07	4.49E-08	8.53E-10	5.11E-09	0.00E+00	1.09E-08	1.41E-08	8.98E-09
Receptor 8237	6.68E-04	4.89E-07	1.72E-05	2.80E-06	3.63E-05	2.01E-08	0.00E+00	7.96E-06	6.58E-07	7.34E-08	3.21E-07	2.40E-07	4.17E-09	9.55E-09	6.19E-08	2.25E-07	2.39E-07	4.44E-08	8.43E-10	5.05E-09	0.00E+00	1.07E-08	1.40E-08	8.88E-09
Receptor 8238	6.13E-04	4.48E-07	1.58E-05	2.57E-06	3.43E-05	2.00E-08	0.00E+00	7.89E-06	6.52E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.47E-09	6.13E-08	2.23E-07	2.37E-07	4.40E-08	8.36E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.80E-09
Receptor 8239	5.53E-04	4.04E-07	1.43E-05	2.31E-06	3.20E-05	1.97E-08	0.00E+00	7.80E-06	6.44E-07	7.19E-08	3.14E-07	2.35E-07	4.08E-09	9.35E-09	6.06E-08	2.20E-07	2.34E-07	4.35E-08	8.26E-10	4.94E-09	0.00E+00	1.05E-08	1.37E-08	8.70E-09
Receptor 8240	4.99E-04	3.65E-07	1.29E-05	2.09E-06	3.00E-05	1.95E-08	0.00E+00	7.72E-06	6.37E-07	7.11E-08	3.11E-07	2.33E-07	4.04E-09	9.25E-09	5.99E-08	2.18E-07	2.32E-07	4.30E-08	8.17E-10	4.89E-09	0.00E+00	1.04E-08	1.35E-08	8.60E-09
Receptor 8241	4.56E-04	3.33E-07	1.18E-05	1.91E-06	2.84E-05	1.93E-08	0.00E+00	7.66E-06	6.32E-07	7.05E-08	3.08E-07	2.31E-07	4.01E-09	9.18E-09	5.94E-08	2.16E-07	2.30E-07	4.27E-08	8.10E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.54E-09
Receptor 8242	4.23E-04	3.09E-07	1.09E-05	1.77E-06	2.71E-05	1.91E-08	0.00E+00	7.57E-06	6.25E-07	6.97E-08	3.05E-07	2.28E-07	3.96E-09	9.07E-09	5.88E-08	2.13E-07	2.27E-07	4.22E-08	8.01E-10	4.80E-09	0.00E+00	1.02E-08	1.33E-08	8.44E-09
Receptor 8243	3.97E-04	2.90E-07	1.02E-05	1.66E-06	2.60E-05	1.89E-08	0.00E+00	7.48E-06	6.18E-07	6.89E-08	3.01E-07	2.26E-07	3.92E-09	8.97E-09	5.81E-08	2.11E-07	2.25E-07	4.17E-08	7.92E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.34E-09
Receptor 8244	3.75E-04	2.74E-07	9.67E-06	1.57E-06	2.51E-05	1.87E-08	0.00E+00	7.40E-06	6.11E-07	6.82E-08	2.98E-07	2.23E-07	3.87E-09	8.87E-09	5.75E-08	2.09E-07	2.22E-07	4.12E-08	7.83E-10	4.69E-09	0.00E+00	9.97E-09	1.30E-08	8.25E-09
Receptor 8245	3.55E-04	2.60E-07	9.17E-06	1.49E-06	2.43E-05	1.85E-08	0.00E+00	7.32E-06	6.05E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.78E-09	5.68E-08	2.06E-07	2.20E-07	4.08E-08	7.75E-10	4.64E-09	0.00E+00	9.87E-09	1.28E-08	8.16E-09
Receptor 8246	3.38E-04	2.47E-07	8.72E-06	1.42E-06	2.35E-05	1.83E-08	0.00E+00	7.24E-06	5.98E-07	6.67E-08	2.92E-07	2.19E-07	3.79E-09	8.68E-09	5.62E-08	2.04E-07	2.17E-07	4.04E-08	7.67E-10	4.59E-09	0.00E+00	9.76E-09	1.27E-08	8.07E-09
Receptor 8247	3.22E-04	2.36E-07	8.31E-06	1.35E-06	2.29E-05	1.81E-08	0.00E+00	7.17E-06	5.92E-07	6.60E-08	2.89E-07	2.16E-07	3.75E-09	8.59E-09	5.57E-08	2.02E-07	2.15E-07	3.99E-08	7.59E-10	4.54E-09	0.00E+00	9.66E-09	1.26E-08	7.99E-09
Receptor 8248	3.07E-04	2.25E-07	7.93E-06	1.29E-06	2.22E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.71E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.50E-09	0.00E+00	9.56E-09	1.24E-08	7.91E-09
Receptor 8249	2.94E-04	2.15E-07	7.58E-06	1.23E-06	2.16E-05	1.77E-08	0.00E+00	7.02E-06	5.80E-07	6.46E-08	2.83E-07	2.12E-07	3.67E-09	8.41E-09	5.45E-08	1.98E-07	2.11E-07	3.91E-08	7.43E-10	4.45E-09	0.00E+00	9.46E-09	1.23E-08	7.82E-09
Receptor 8250	2.81E-04	2.06E-07	7.25E-06	1.18E-06	2.11E-05	1.75E-08	0.00E+00	6.94E-06	5.73E-07	6.40E-08	2.80E-07	2.10E-07	3.63E-09	8.32E-09	5.39E-08	1.96E-07	2.08E-07	3.87E-08	7.35E-10	4.40E-09	0.00E+00	9.36E-09	1.22E-08	7.74E-09
Receptor 8251	2.69E-04	1.97E-07	6.94E-06	1.13E-06	2.05E-05	1.73E-08	0.00E+00	6.86E-06	5.67E-07	6.32E-08	2.77E-07	2.07E-07	3.59E-09	8.23E-09	5.33E-08	1.94E-07	2.06E-07	3.82E-08	7.27E-10	4.35E-09	0.00E+00	9.25E-09	1.20E-08	7.65E-09
Receptor 8252	2.58E-04	1.88E-07	6.65E-06	1.08E-06	2.00E-05	1.72E-08	0.00E+00	6.79E-06	5.61E-07	6.26E-08	2.74E-07	2.05E-07	3.55E-09	8.14E-09	5.27E-08	1.91E-07	2.04E-07	3.78E-08	7.19E-10	4.30E-09	0.00E+00	9.15E-09	1.19E-08	7.57E-09
Receptor 8253	2.47E-04	1.81E-07	6.37E-06	1.03E-06	1.95E-05	1.70E-08	0.00E+00	6.71E-06	5.54E-07	6.18E-08	2.70E-07	2.03E-07	3.51E-09	8.05E-09	5.21E-08	1.89E-07	2.01E-07	3.74E-08	7.10E-10	4.25E-09	0.00E+00	9.05E-09	1.18E-08	7.48E-09
Receptor 8254	2.37E-04	1.73E-07	6.11E-06	9.92E-07	1.90E-05	1.68E-08	0.00E+00	6.64E-06	5.48E-07	6.11E-08	2.67E-07	2.00E-07	3.47E-09	7.96E-09	5.15E-08	1.87E-07	1.99E-07	3.70E-08	7.03E-10	4.21E-09	0.00E+00	8.95E-09	1.16E-08	7.40E-09
Receptor 8255	2.27E-04	1.66E-07	5.86E-06	9.52E-07	1.85E-05	1.66E-08	0.00E+00	6.56E-06	5.42E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.16E-09	0.00E+00	8.84E-09	1.15E-08	7.31E-09
Receptor 8256	2.18E-04	1.60E-07	5.63E-06	9.15E-07	1.81E-05	1.64E-08	0.00E+00	6.48E-06	5.35E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.03E-08	1.83E-07	1.94E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.73E-09	1.14E-08	7.23E-09
Receptor 8257	2.11E-04	1.54E-07	5.44E-06	8.84E-07	1.78E-05	1.62E-08	0.00E+00	6.42E-06	5.31E-07	5.92E-08	2.59E-07	1.94E-07	3.36E-09	7.70E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.80E-10	4.07E-09	0.00E+00	8.66E-09	1.13E-08	7.16E-09
Receptor 8258	2.04E-04	1.49E-07	5.26E-06	8.54E-07	1.74E-05	1.61E-08	0.00E+00	6.36E-06	5.25E-07	5.86E-08	2.56E-07	1.92E-07	3.33E-09	7.62E-09	4.94E-08	1.79E-07	1.91E-07	3.54E-08	6.73E-10	4.03E-09	0.00E+00	8.57E-09	1.12E-08	7.09E-09
Receptor 8259	1.97E-04	1.44E-07	5.08E-06	8.25E-07	1.70E-05	1.59E-08	0.00E+00	6.28E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.53E-09	4.88E-08	1.77E-07	1.89E-07	3.50E-08	6.65E-10	3.98E-09	0.00E+00	8.47E-09	1.10E-08	7.01E-09
Receptor 8260	1.91E-04	1.39E-07	4.92E-06	7.99E-07	1.67E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.72E-08	2.50E-07	1.87E-07	3.25E-09	7.44E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.93E-09	0.00E+00	8.36E-09	1.09E-08	6.92E-09
Receptor 8261	1.85E-04	1.35E-07	4.77E-06	7.74E-07	1.64E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.49E-10	3.89E-09	0.00E+00	8.26E-09	1.08E-08	6.84E-09
Receptor 8262	1.80E-04	1.31E-07	4.63E-06	7.52E-07	1.61E-05	1.53E-08	0.00E+00	6.06E-06	5.01E-07	5.59E-08	2.44E-07	1.83E-07	3.17E-09	7.27E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.42E-10	3.84E-09	0.00E+00	8.17E-09	1.06E-08	6.76E-09
Receptor 8263	1.75E-04	1.28E-07	4.50E-06	7.31E-07	1.58E-05	1.51E-08	0.00E+00	5.99E-06	4.95E-07	5.52E-08	2.41E-07	1.81E-07	3.14E-09	7.18E-09	4.65E-08	1.69E-07	1.80E-07	3.34E-08	6.34E-10	3.80E-09	0.00E+00	8.08E-09	1.05E-08	6.68E-09
Receptor 8264	1.70E-04	1.24E-07	4.39E-06	7.12E-07	1.55E-05	1.50E-08	0.00E+00	5.92E-06	4.89E-07	5.46E-08	2.39E-07	1.79E-07	3.10E-09	7.10E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.75E-09	0.00E+00	7.98E-09	1.04E-08	6.60E-09
Receptor 8265	1.66E-04	1.21E-07	4.28E-06	6.95E-07	1.53E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.02E-09	4.55E-08	1.65E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8296	9.88E-05	7.23E-08	2.55E-06	4.14E-07	1.02E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 8297	9.75E-05	7.13E-08	2.51E-06	4.08E-07	1.00E-05	1.04E-08	0.00E+00	4.10E-06	3.38E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.91E-09	3.18E-08	1.16E-07	1.23E-07	2.28E-08	4.34E-10	2.60E-09	0.00E+00	5.52E-09	7.19E-09	4.57E-09
Receptor 8298	9.61E-05	7.03E-08	2.48E-06	4.02E-07	9.88E-06	1.02E-08	0.00E+00	4.04E-06	3.34E-07	3.72E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.09E-09	4.51E-09
Receptor 8299	9.47E-05	6.93E-08	2.44E-06	3.97E-07	9.75E-06	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 8300	5.60E-05	4.10E-08	1.44E-06	2.35E-07	5.55E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 8301	5.56E-05	4.07E-08	1.43E-06	2.33E-07	5.50E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 8302	5.50E-05	4.02E-08	1.42E-06	2.30E-07	5.44E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 8303	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.36E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 8304	5.36E-05	3.92E-08	1.38E-06	2.24E-07	5.28E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 8305	5.29E-05	3.87E-08	1.36E-06	2.22E-07	5.20E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 8306	5.22E-05	3.82E-08	1.35E-06	2.19E-07	5.13E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 8307	5.16E-05	3.77E-08	1.33E-06	2.16E-07	5.06E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 8308	5.10E-05	3.73E-08	1.31E-06	2.13E-07	4.99E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 8309	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.92E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 8310	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.83E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 8311	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.77E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 8312	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.70E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 8313	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.64E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 8314	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.58E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 8315	4.67E-05	3.42E-08	1.20E-06	1.96E-07	4.52E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 8316	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.46E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 8317	4.56E-05	3.34E-08	1.18E-06	1.91E-07	4.40E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 8318	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.34E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 8319	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.29E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 8320	4.41E-05	3.22E-08	1.14E-06	1.85E-07	4.23E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 8321	1.10E-04	8.06E-08	2.84E-06	4.62E-07	1.09E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 8322	1.13E-04	8.25E-08	2.91E-06	4.72E-07	1.12E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.84E-09	4.98E-09
Receptor 8323	1.16E-04	8.47E-08	2.99E-06	4.85E-07	1.15E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.52E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.92E-09	0.00E+00	6.20E-09	8.07E-09	5.13E-09
Receptor 8324	1.19E-04	8.68E-08	3.06E-06	4.97E-07	1.18E-05	1.20E-08	0.00E+00	4.74E-06	3.91E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.68E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.00E-09	0.00E+00	6.39E-09	8.31E-09	5.28E-09
Receptor 8325	1.22E-04	8.89E-08	3.14E-06	5.09E-07	1.21E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Receptor 8326	1.25E-04	9.12E-08	3.22E-06	5.22E-07	1.25E-05	1.27E-08	0.00E+00	5.02E-06	4.14E-07	4.62E-08	2.02E-07	1.51E-07	2.63E-09	6.02E-09	3.90E-08	1.41E-07	1.51E-07	2.80E-08	5.31E-10	3.18E-09	0.00E+00	6.76E-09	8.80E-09	5.59E-09
Receptor 8327	1.28E-04	9.32E-08	3.29E-06	5.34E-07	1.28E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.46E-10	3.27E-09	0.00E+00	6.95E-09	9.04E-09	5.75E-09
Receptor 8328	1.31E-04	9.56E-08	3.37E-06	5.48E-07	1.31E-05	1.34E-08	0.00E+00	5.31E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.16E-09	9.31E-09	5.92E-09
Receptor 8329	1.35E-04	9.85E-08	3.47E-06	5.64E-07	1.36E-05	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Receptor 8330	1.39E-04	1.01E-07	3.58E-06	5.81E-07	1.40E-05	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.81E-09	4.41E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.66E-09	9.97E-09	6.34E-09
Receptor 8331	1.43E-04	1.05E-07	3.69E-06	6.00E-07	1.45E-05	1.49E-08	0.00E+00	5.89E-06	4.87E-07	5.43E-08	2.37E-07	1.78E-07	3.08E-09	7.06E-09	4.58E-08	1.66E-07	1.77E-07	3.28E-08	6.24E-10	3.73E-09	0.00E+00	7.94E-09	1.03E-08	6.57E-09
Receptor 8332	3.50E-04	2.56E-07	9.02E-06	1.47E-06	3.33E-05	3.30E-08	0.00E+00	1.31E-05	1.08E-06	1.20E-07	5.26E-07	3.94E-07	6.84E-09	1.57E-08	1.01E-07	3.68E-07	3.92E-07	7.28E-08	1.38E-09	8.28E-09	0.00E+00	1.76E-08	2.29E-08	1.46E-08
Receptor 8333	3.58E-04	2.62E-07	9.25E-06	1.50E-06	3.32E-05	3.24E-08	0.00E+00	1.28E-05	1.06E-06	1.18E-07	5.16E-07	3.86E-07	6.70E-09	1.54E-08	9.94E-08	3.61E-07	3.84E-07	7.13E-08	1.36E-09	8.11E-09	0.00E+00	1.73E-08	2.25E-08	1.43E-08
Receptor 8334	3.67E-04	2.68E-07	9.46E-06	1.54E-06	3.31E-05	3.17E-08	0.00E+00	1.25E-05	1.03E-06	1.15E-07	5.05E-07	3.78E-07	6.56E-09	1.50E-08	9.73E-08	3.53E-07	3.76E-07	6.98E-08	1.33E-09	7.94E-09	0.00E+00	1.69E-08	2.20E-08	1.40E-08
Receptor 8335	3.76E-04	2.75E-07	9.70E-06	1.57E-06	3.29E-05	3.10E-08	0.00E+00	1.23E-05	1.01E-06	1.13E-07	4.94E-07	3.70E-07	6.42E-09	1.47E-08	9.52E-08	3.46E-07	3.68E-07	6.83E-08	1.30E-09	7.77E-09	0.00E+00	1.65E-08	2.15E-08	1.37E-08
Receptor 8336	3.86E-04	2.82E-07	9.96E-06	1.62E-06	3.29E-05	3.03E-08	0.00E+00	1.20E-05	9.90E-07	1.10E-07	4.83E-07	3.62E-07	6.27E-09	1.44E-08	9.30E-08	3.38E-07	3.60E-07	6.68E-08	1.27E-09	7.59E-09	0.00E+00	1.61E-08	2.10E-08	1.34E-08
Receptor 8337	3.99E-04	2.92E-07	1.03E-05	1.67E-06	3.29E-05	2.96E-08	0.00E+00	1.17E-05	9.68E-07	1.08E-07	4.72E-07	3.54E-07	6.14E-09	1.41E-08	9.10E-08	3.31E-07	3.52E-07	6.53E-08	1.24E-09	7.43E-09	0.00E+00	1.58E-08	2.06E-08	1.31E-08
Receptor 8338	4.14E-04	3.03E-07	1.07E-05	1.74E-06	3.31E-05	2.90E-08	0.00E+00	1.15E-05	9.48E-07	1.06E-07	4.63E-07	3.46E-07	6.01E-09	1.38E-08	8.91E-08	3.24E-07	3.45E-07	6.40E-08	1.22E-09	7.27E-09	0.00E+00	1.55E-08	2.01E-08	1.28E-08
Receptor 8339	4.33E-04	3.16E-07	1.12E-05	1.81E-06	3.33E-05	2.84E-08	0.00E+00	1.12E-05	9.29E-07	1.04E-07	4.53E-07	3.39E-07	5.89E-09	1.35E-08	8.73E-08	3.17E-07	3.37E-07	6.27E-08	1.19E-09	7.13E-09	0.00E+00	1.52E-08	1.97E-08	1.25E-08
Receptor 8340	4.55E-04	3.33E-07	1.17E-05	1.90E-06	3.38E-05	2.79E-08	0.00E+00	1.10E-05	9.11E-07	1.02E-07	4.44E-07	3.33E-07	5.77E-09	1.32E-08	8.57E-08	3.11E-07	3.31E-07	6.15E-08	1.17E-09	6.99E-09	0.00E+00	1.49E-08	1.93E-08	1.23E-08
Receptor 8341	4.80E-04	3.51E-07	1.24E-05	2.01E-06	3.43E-05	2.74E-08	0.00E+00	1.08E-05	8.95E-07	9.98E-08	4.36E-07	3.27E-07	5.67E-09	1.30E-08	8.41E-08	3.05E-07	3.25E-07	6.03E-08	1.15E-09	6.86E-09	0.00E+00	1.46E-08	1.90E-08	1.21E-08
Receptor 8342	5.09E-04	3.72E-07	1.31E-05	2.13E-06	3.50E-05	2.69E-08	0.00E+00	1.06E-05	8.78E-07	9.79E-08	4.28E-07	3.21E-07	5.56E-09	1.27E-08	8.25E-08	3.00E-07	3.19E-07	5.92E-08	1.12E-09	6.73E-09	0.00E+00	1.43E-08	1.86E-08	1.18E-08
Receptor 8343	5.43E-04	3.97E-07	1.40E-05	2.27E-06	3.59E-05	2.64E-08	0.00E+00	1.04E-05	8.63E-07	9.62E-08	4.21E-07	3.15E-07	5.47E-09	1.25E-08	8.11E-08	2.95E-07	3.13E-07	5.82E-08	1.11E-09	6.62E-09	0.00E+00	1.41E-08	1.83E-08	1.16E-08
Receptor 8344	5.80E-04	4.24E-07	1.50E-05	2.43E-06	3.69E-05	2.59E-08	0.00E+00	1.03E-05	8.47E-07	9.45E-08	4.13E-07	3.10E-07	5.37E-09	1.23E-08	7.97E-08	2.89E-07	3.08E-07	5.72E-08	1.09E-09	6.50E-09	0.00E+00	1.38E-08	1.80E-08	1.14E-08
Receptor 8345	9.08E-04	6.64E-07	2.34E-05	3.80E-06	4.72E-05	2.39E-08	0.00E+00	9.47E-06	7.82E-07	8.72E-08	3.81E-07	2.86E-07	4.96E-09	1.14E-08	7.35E-08	2.67E-07	2.84E-07	5.28E-08	1.00E-09	6.00E-09	0.00E+00	1.28E-08	1.66E-08	1.06E-08
Receptor 8346	1.01E-03	7.38E-07	2.60E-05	4.23E-06	5.05E-05	2.36E-08	0.00E+00	9.32E-06	7.70E-07	8.59E-08	3.76E-07	2.81E-07	4.88E-09	1.12E-08	7.24E-08	2.63E-07	2.80E-07	5.19E-08	9.87E-10	5.91E-09	0.00E+00	1.26E-08	1.63E-08	1.04E-08
Receptor 8347	1.09E-03	7.97E-07	2.81E-05	4.56E-06	5.32E-05	2.32E-08	0.00E+00	9.18E-06	7.58E-07	8.46E-08	3.70E-07	2.77E-07	4.81E-09	1.10E-08	7.13E-08	2.59E-07	2.76E-07	5.12E-08	9.72E-10	5.82E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Receptor 8348	1.11E-03	8.13E-07	2.87E-05	4.66E-06	5.37E-05	2.28E-08	0.00E+00	9.04E-06	7.46E-07	8.33E-08	3.64E-07	2.73E-07	4.73E-09	1.08E-08	7.02E-08	2.55E-07	2.71E-07	5.03E-08	9.57E-10	5.73E-09	0.00E+00	1.22E-08	1.58E-08	1.01E-08
Receptor 8349	1.08E-03	7.93E-07	2.80E-05	4.54E-06	5.25E-05	2.25E-08	0.00E+00	8.89E-06	7.34E-07	8.19E-08	3.58E-07	2.68E-07	4.65E-09	1.07E-08	6.90E-08	2.51E-07	2.67E-07	4.95E-08	9.41E-10	5.63E-09	0.00E+00	1.20E-08	1.56E-08	9.91E-09
Receptor 8350	1.05E-03	7.65E-07	2.70E-05	4.38E-06	5.09E-05	2.21E-08	0.00E+00	8.74E-06	7.22E-07	8.05E-08	3.52E-07	2.64E-07	4.58E-09	1.05E-08	6.79E-08	2.47E-07	2.62E-07	4.87E-08	9.25E-10	5.54E-09	0.00E+00	1.18E-08	1.53E-08	9.75E-09
Receptor 8351	1.01E-03	7.36E-07	2.60E-05	4.22E-06	4.93E-05	2.18E-08	0.00E+00	8.61E-06	7.12E-07	7.94E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.69E-08	2.43E-07	2.59E-07	4.80E-08	9.12E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.60E-09
Receptor 8352	9.58E-04	7.01E-07	2.47E-05	4.01E-06	4.74E-05	2.14E-08	0.00E+00	8.48E-06	7.01E-07	7.82E-08	3.42E-07	2.56E-07	4.44E-09	1.02E-08	6.59E-08	2.39E-07	2.55E-07	4.73E-08	8.98E-10	5.38E-09	0.00E+00	1.14E-08	1.49E-08	9.46E-09
Receptor 8353	9.16E-04	6.70E-07	2.36E-05	3.84E-06	4.57E-05	2.11E-08	0.00E+00	8.34E-06	6.89E-07	7.69E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.50E-07	4.65E-08	8.83E-10	5.29E-09	0.00E+00	1.12E-08	1.46E-08	9.30E-09
Receptor 8354	7.08E-04	5.18E-07	1.83E-05	2.96E-06	3.80E-05	2.05E-08	0.00E+00	8.12E-06	6.71E-07	7.48E-08	3.27E-07	2.45E-07	4.25E-09	9.74E-09	6.31E-08	2.29E-07	2.44E-07	4.53E-08	8.60E-10	5.15E-09	0.00E+00	1.09E-08	1.42E-08	9.06E-09
Receptor 8355	6.22E-04	4.55E-07	1.60E-05	2.60E-06	3.48E-05	2.03E-08	0.00E+00	8.04E-06	6.64E-07	7.41E-08	3.24E-07	2.43E-07	4.21E-09	9.64E-09	6.25E-08	2.27E-07	2.41E-07	4.48E-08	8.52E-10	5.10E-09	0.00E+00	1.08E-08	1.41E-08	8.97E-09
Receptor 8356	5.52E-04	4.04E-07	1.42E-05	2.31E-06	3.23E-05	2.01E-08	0.00E+00	7.97E-06	6.58E-07	7.34E-08	3.21E-07	2.41E-07	4.17E-09	9.56E-09	6.19E-08	2.25E-07	2.39E-07	4.44E-08	8.44E-10	5.05E-09	0.00E+00	1.07E-08	1.40E-08	8.89E-09
Receptor 8357	5.01E-04	3.66E-07	1.29E-05	2.10E-06	3.04E-05	2.00E-08	0.00E+00	7.90E-06	6.53E-07	7.28E-08	3.18E-07	2.38E-07	4.14E-09	9.47E-09	6.13E-08	2.23E-07	2.37E-07	4.40E-08	8.36E-10	5.01E-09	0.00E+00	1.06E-08	1.39E-08	8.81E-09
Receptor 8358	4.62E-04	3.38E-07	1.19E-05	1.94E-06	2.88E-05	1.97E-08	0.00E+00	7.81E-06	6.45E-07	7.20E-08	3.15E-07	2.36E-07	4.09E-09	9.37E-09	6.07E-08	2.20E-07	2.34E-07	4.35E-08	8.27E-10	4.95E-09	0.00E+00	1.05E-08	1.37E-08	8.71E-09
Receptor 8359	4.32E-04	3.16E-07	1.11E-05	1.81E-06	2.76E-05	1.95E-08	0.00E+00	7.72E-06	6.38E-07	7.11E-08	3.11E-07	2.33E-07	4.04E-09	9.26E-09	6.00E-08	2.18E-07	2.32E-07	4.30E-08	8.17E-10	4.89E-09	0.00E+00	1.04E-08	1.35E-08	8.61E-09
Receptor 8360	4.06E-04	2.97E-07	1.05E-05	1.70E-06	2.66E-05	1.93E-08	0.00E+00	7.63E-06	6.31E-07	7.03E-08	3.08E-07	2.30E-07	4.00E-09	9.15E-09	5.93E-08	2.15E-07	2.29E-07	4.25E-08	8.08E-10	4.84E-09	0.00E+00	1.03E-08	1.34E-08	8.51E-09
Receptor 8361	3.83E-04	2.80E-07	9.89E-06	1.61E-06	2.56E-05	1.91E-08	0.00E+00	7.55E-06	6.23E-07	6.95E-08	3.04E-07	2.28E-07	3.95E-09	9.05E-09	5.86E-08	2.13E-07	2.27E-07	4.21E-08	7.99E-10	4.78E-09	0.00E+00	1.02E-08	1.32E-08	8.41E-09
Receptor 8362	3.63E-04	2.65E-07	9.35E-06	1.52E-06	2.48E-05	1.89E-08	0.00E+00	7.46E-06	6.17E-07	6.88E-08	3.01E-07	2.25E-07	3.91E-09	8.95E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.90E-10	4.73E-09	0.00E+00	1.01E-08	1.31E-08	8.32E-09
Receptor 8363	3.44E-04	2.51E-07	8.87E-06	1.44E-06	2.40E-05	1.87E-08	0.00E+00	7.39E-06	6.10E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.86E-09	5.74E-08	2.08E-07	2.22E-07	4.12E-08	7.82E-10	4.68E-09	0.00E+00	9.96E-09	1.30E-08	8.24E-09
Receptor 8364	3.27E-04	2.39E-07	8.42E-06	1.37E-06	2.32E-05	1.85E-08	0.00E+00	7.30E-06	6.03E-07	6.73E-08	2.94E-07	2.20E-07	3.82E-09	8.76E-09	5.67E-08	2.06E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8395	1.29E-04	9.41E-08	3.32E-06	5.39E-07	1.28E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.76E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.01E-08	1.46E-07	1.55E-07	2.88E-08	5.47E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.76E-09
Receptor 8396	1.26E-04	9.24E-08	3.26E-06	5.29E-07	1.27E-05	1.29E-08	0.00E+00	5.10E-06	4.22E-07	4.70E-08	2.06E-07	1.54E-07	2.67E-09	6.12E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.88E-09	8.95E-09	5.69E-09
Receptor 8397	1.24E-04	9.10E-08	3.21E-06	5.21E-07	1.25E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.04E-07	1.52E-07	2.64E-09	6.06E-09	3.92E-08	1.42E-07	1.52E-07	2.81E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.86E-09	5.63E-09
Receptor 8398	1.23E-04	8.98E-08	3.17E-06	5.14E-07	1.24E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 8399	1.21E-04	8.88E-08	3.13E-06	5.08E-07	1.23E-05	1.26E-08	0.00E+00	4.97E-06	4.10E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.71E-09	5.54E-09
Receptor 8400	1.20E-04	8.75E-08	3.09E-06	5.01E-07	1.21E-05	1.24E-08	0.00E+00	4.92E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.63E-09	8.62E-09	5.48E-09
Receptor 8401	1.18E-04	8.65E-08	3.05E-06	4.95E-07	1.20E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Receptor 8402	1.17E-04	8.56E-08	3.02E-06	4.90E-07	1.19E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.53E-09	5.80E-09	3.76E-08	1.36E-07	1.45E-07	2.70E-08	5.12E-10	3.07E-09	0.00E+00	6.52E-09	8.48E-09	5.39E-09
Receptor 8403	1.15E-04	8.41E-08	2.97E-06	4.82E-07	1.17E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.40E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.37E-09	5.32E-09
Receptor 8404	1.13E-04	8.28E-08	2.92E-06	4.74E-07	1.16E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.42E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.36E-09	8.27E-09	5.26E-09
Receptor 8405	1.12E-04	8.17E-08	2.88E-06	4.68E-07	1.14E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.18E-09	5.20E-09
Receptor 8406	1.10E-04	8.04E-08	2.84E-06	4.61E-07	1.13E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.52E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.92E-09	0.00E+00	6.20E-09	8.07E-09	5.13E-09
Receptor 8407	1.08E-04	7.93E-08	2.80E-06	4.54E-07	1.11E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Receptor 8408	1.07E-04	7.82E-08	2.76E-06	4.48E-07	1.10E-05	1.14E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.88E-09	5.01E-09
Receptor 8409	1.05E-04	7.68E-08	2.71E-06	4.40E-07	1.08E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.31E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.97E-09	7.77E-09	4.94E-09
Receptor 8410	1.03E-04	7.56E-08	2.67E-06	4.33E-07	1.07E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.02E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.89E-09	7.66E-09	4.87E-09
Receptor 8411	1.02E-04	7.46E-08	2.63E-06	4.27E-07	1.05E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Receptor 8412	1.00E-04	7.34E-08	2.59E-06	4.20E-07	1.04E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.73E-09	7.45E-09	4.74E-09
Receptor 8413	9.89E-05	7.23E-08	2.55E-06	4.14E-07	1.02E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.44E-10	2.65E-09	0.00E+00	5.65E-09	7.35E-09	4.67E-09
Receptor 8414	9.75E-05	7.13E-08	2.51E-06	4.08E-07	1.01E-05	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Receptor 8415	9.59E-05	7.02E-08	2.47E-06	4.02E-07	9.93E-06	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.49E-09	7.14E-09	4.54E-09
Receptor 8416	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.60E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Receptor 8417	5.61E-05	4.10E-08	1.45E-06	2.35E-07	5.56E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 8418	5.55E-05	4.06E-08	1.43E-06	2.33E-07	5.50E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 8419	5.49E-05	4.01E-08	1.42E-06	2.30E-07	5.43E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 8420	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.34E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 8421	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.27E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 8422	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.19E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 8423	5.21E-05	3.81E-08	1.34E-06	2.18E-07	5.12E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 8424	5.14E-05	3.76E-08	1.33E-06	2.15E-07	5.05E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 8425	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.97E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 8426	5.01E-05	3.66E-08	1.29E-06	2.10E-07	4.89E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 8427	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.83E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 8428	4.89E-05	3.57E-08	1.26E-06	2.05E-07	4.76E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 8429	4.83E-05	3.53E-08	1.25E-06	2.02E-07	4.70E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 8430	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.63E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 8431	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.57E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 8432	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.51E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 8433	4.60E-05	3.37E-08	1.19E-06	1.93E-07	4.45E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 8434	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.39E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 8435	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.34E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 8436	4.44E-05	3.25E-08	1.15E-06	1.86E-07	4.27E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 8437	1.12E-04	8.17E-08	2.88E-06	4.68E-07	1.11E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.30E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.76E-09	4.93E-09
Receptor 8438	1.14E-04	8.37E-08	2.95E-06	4.79E-07	1.13E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Receptor 8439	1.18E-04	8.59E-08	3.03E-06	4.92E-07	1.17E-05	1.19E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.42E-07	2.46E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.97E-10	2.97E-09	0.00E+00	6.32E-09	8.23E-09	5.23E-09
Receptor 8440	1.20E-04	8.80E-08	3.10E-06	5.04E-07	1.20E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.78E-09	3.74E-08	1.36E-07	1.45E-07	2.69E-08	5.10E-10	3.06E-09	0.00E+00	6.50E-09	8.45E-09	5.38E-09
Receptor 8441	1.23E-04	9.02E-08	3.18E-06	5.16E-07	1.23E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.69E-09	8.70E-09	5.53E-09
Receptor 8442	1.27E-04	9.27E-08	3.27E-06	5.31E-07	1.27E-05	1.29E-08	0.00E+00	5.12E-06	4.23E-07	4.72E-08	2.06E-07	1.55E-07	2.68E-09	6.14E-09	3.98E-08	1.44E-07	1.54E-07	2.85E-08	5.42E-10	3.25E-09	0.00E+00	6.90E-09	8.98E-09	5.71E-09
Receptor 8443	1.29E-04	9.47E-08	3.34E-06	5.42E-07	1.30E-05	1.33E-08	0.00E+00	5.25E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.21E-09	5.86E-09
Receptor 8444	1.33E-04	9.71E-08	3.42E-06	5.56E-07	1.34E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.99E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.02E-08	5.73E-10	3.43E-09	0.00E+00	7.30E-09	9.49E-09	6.04E-09
Receptor 8445	1.37E-04	1.00E-07	3.54E-06	5.74E-07	1.38E-05	1.42E-08	0.00E+00	5.61E-06	4.63E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.55E-09	0.00E+00	7.56E-09	9.84E-09	6.25E-09
Receptor 8446	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.43E-05	1.47E-08	0.00E+00	5.80E-06	4.80E-07	5.35E-08	2.34E-07	1.75E-07	3.04E-09	6.96E-09	4.51E-08	1.64E-07	1.74E-07	3.23E-08	6.15E-10	3.68E-09	0.00E+00	7.82E-09	1.02E-08	6.47E-09
Receptor 8447	1.46E-04	1.06E-07	3.75E-06	6.10E-07	1.48E-05	1.52E-08	0.00E+00	6.01E-06	4.97E-07	5.54E-08	2.42E-07	1.82E-07	3.15E-09	7.21E-09	4.67E-08	1.70E-07	1.80E-07	3.35E-08	6.37E-10	3.81E-09	0.00E+00	8.11E-09	1.05E-08	6.71E-09
Receptor 8448	1.51E-04	1.10E-07	3.88E-06	6.30E-07	1.54E-05	1.58E-08	0.00E+00	6.25E-06	5.17E-07	5.76E-08	2.52E-07	1.89E-07	3.27E-09	7.50E-09	4.86E-08	1.76E-07	1.88E-07	3.48E-08	6.62E-10	3.96E-09	0.00E+00	8.43E-09	1.10E-08	6.97E-09
Receptor 8449	3.66E-04	2.67E-07	9.43E-06	1.53E-06	3.52E-05	3.51E-08	0.00E+00	1.39E-05	1.15E-06	1.28E-07	5.60E-07	4.19E-07	7.27E-09	1.67E-08	1.08E-07	3.92E-07	4.17E-07	7.74E-08	1.47E-09	8.80E-09	0.00E+00	1.87E-08	2.44E-08	1.55E-08
Receptor 8450	3.75E-04	2.74E-07	9.66E-06	1.57E-06	3.50E-05	3.43E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.47E-07	4.10E-07	7.11E-09	1.63E-08	1.05E-07	3.83E-07	4.07E-07	7.56E-08	1.44E-09	8.60E-09	0.00E+00	1.83E-08	2.38E-08	1.51E-08
Receptor 8451	3.84E-04	2.81E-07	9.89E-06	1.61E-06	3.48E-05	3.35E-08	0.00E+00	1.33E-05	1.10E-06	1.22E-07	5.34E-07	4.00E-07	6.94E-09	1.59E-08	1.03E-07	3.74E-07	3.98E-07	7.39E-08	1.40E-09	8.40E-09	0.00E+00	1.79E-08	2.33E-08	1.48E-08
Receptor 8452	3.94E-04	2.88E-07	1.02E-05	1.65E-06	3.47E-05	3.27E-08	0.00E+00	1.29E-05	1.07E-06	1.19E-07	5.22E-07	3.91E-07	6.78E-09	1.55E-08	1.01E-07	3.65E-07	3.89E-07	7.21E-08	1.37E-09	8.20E-09	0.00E+00	1.75E-08	2.27E-08	1.44E-08
Receptor 8453	4.05E-04	2.96E-07	1.04E-05	1.69E-06	3.46E-05	3.19E-08	0.00E+00	1.26E-05	1.04E-06	1.16E-07	5.09E-07	3.81E-07	6.61E-09	1.51E-08	9.81E-08	3.56E-07	3.79E-07	7.04E-08	1.34E-09	8.00E-09	0.00E+00	1.70E-08	2.21E-08	1.41E-08
Receptor 8454	4.19E-04	3.06E-07	1.08E-05	1.76E-06	3.46E-05	3.12E-08	0.00E+00	1.23E-05	1.02E-06	1.14E-07	4.97E-07	3.72E-07	6.46E-09	1.48E-08	9.58E-08	3.48E-07	3.70E-07	6.87E-08	1.31E-09	7.82E-09	0.00E+00	1.66E-08	2.16E-08	1.38E-08
Receptor 8455	4.36E-04	3.19E-07	1.13E-05	1.83E-06	3.48E-05	3.05E-08	0.00E+00	1.21E-05	9.96E-07	1.11E-07	4.86E-07	3.64E-07	6.31E-09	1.45E-08	9.36E-08	3.40E-07	3.62E-07	6.72E-08	1.28E-09	7.64E-09	0.00E+00	1.63E-08	2.11E-08	1.34E-08
Receptor 8456	4.56E-04	3.33E-07	1.18E-05	1.91E-06	3.50E-05	2.98E-08	0.00E+00	1.18E-05	9.73E-07	1.09E-07	4.75E-07	3.56E-07	6.17E-09	1.41E-08	9.15E-08	3.32E-07	3.54E-07	6.56E-08	1.25E-09	7.47E-09	0.00E+00	1.59E-08	2.07E-08	1.31E-08
Receptor 8457	4.81E-04	3.52E-07	1.24E-05	2.02E-06	3.55E-05	2.92E-08	0.00E+00	1.15E-05	9.53E-07	1.06E-07	4.65E-07	3.48E-07	6.04E-09	1.38E-08	8.96E-08	3.25E-07	3.46E-07	6.43E-08	1.22E-09	7.31E-09	0.00E+00	1.56E-08	2.02E-08	1.29E-08
Receptor 8458	5.11E-04	3.74E-07	1.32E-05	2.14E-06	3.62E-05	2.86E-08	0.00E+00	1.13E-05	9.35E-07	1.04E-07	4.56E-07	3.42E-07	5.93E-09	1.36E-08	8.79E-08	3.19E-07	3.40E-07	6.31E-08	1.20E-09	7.17E-09	0.00E+00	1.53E-08	1.98E-08	1.26E-08
Receptor 8459	5.46E-04	3.99E-07	1.41E-05	2.29E-06	3.71E-05	2.81E-08	0.00E+00	1.11E-05	9.17E-07	1.02E-07	4.47E-07	3.35E-07	5.81E-09	1.33E-08	8.62E-08	3.13E-07	3.33E-07	6.19E-08	1.18E-09	7.04E-09	0.00E+00	1.50E-08	1.95E-08	1.24E-08
Receptor 8460	5.86E-04	4.28E-07	1.51E-05	2.45E-06	3.82E-05	2.76E-08	0.00E+00	1.09E-05	9.01E-07	1.00E-07	4.39E-07	3.29E-07	5.71E-09	1.31E-08	8.47E-08	3.08E-07	3.27E-07	6.08E-08	1.15E-09	6.91E-09	0.00E+00	1.47E-08	1.91E-08	1.22E-08
Receptor 8461	6.31E-04	4.61E-07	1.63E-05	2.64E-06	3.94E-05	2.70E-08	0.00E+00	1.07E-05	8.84E-07	9.86E-08	4.31E-07	3.23E-07	5.60E-09	1.28E-08	8.31E-08	3.02E-07	3.21E-07	5.96E-08	1.13E-09	6.78E-09	0.00E+00	1.44E-08	1.88E-08	1.19E-08
Receptor 8462	6.82E-04	4.99E-07	1.76E-05	2.86E-06	4.09E-05	2.65E-08	0.00E+00	1.05E-05	8.67E-07	9.67E-08	4.23E-07	3.17E-07	5.49E-09	1.26E-08	8.15E-08	2.96E-07	3.15E-07	5.85E-08	1.11E-09	6.65E-09	0.00E+00	1.41E-08	1.84E-08	1.17E-08
Receptor 8463	7.45E-04	5.44E-07	1.92E-05	3.12E-06	4.29E-05	2.61E-08	0.00E+00	1.03E-05	8.54E-07	9.53E-08	4.17E-07	3.12E-07	5.41E-09	1.24E-08	8.03E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted on: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8494	1.80E-04	1.31E-07	4.63E-06	7.52E-07	1.64E-05	1.59E-08	0.00E+00	6.28E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.53E-09	4.88E-08	1.77E-07	1.88E-07	3.50E-08	6.65E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 8495	1.75E-04	1.28E-07	4.51E-06	7.32E-07	1.61E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.72E-08	2.50E-07	1.87E-07	3.25E-09	7.44E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.93E-09	0.00E+00	8.36E-09	1.09E-08	6.92E-09
Receptor 8496	1.70E-04	1.25E-07	4.39E-06	7.13E-07	1.59E-05	1.55E-08	0.00E+00	6.14E-06	5.07E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.36E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.50E-10	3.89E-09	0.00E+00	8.27E-09	1.08E-08	6.84E-09
Receptor 8497	1.66E-04	1.22E-07	4.29E-06	6.96E-07	1.56E-05	1.53E-08	0.00E+00	6.07E-06	5.01E-07	5.59E-08	2.44E-07	1.83E-07	3.18E-09	7.27E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.42E-10	3.84E-09	0.00E+00	8.18E-09	1.06E-08	6.76E-09
Receptor 8498	1.62E-04	1.19E-07	4.19E-06	6.80E-07	1.54E-05	1.52E-08	0.00E+00	6.00E-06	4.95E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.19E-09	4.66E-08	1.69E-07	1.80E-07	3.34E-08	6.35E-10	3.80E-09	0.00E+00	8.08E-09	1.05E-08	6.69E-09
Receptor 8499	1.59E-04	1.16E-07	4.10E-06	6.65E-07	1.51E-05	1.50E-08	0.00E+00	5.93E-06	4.90E-07	5.46E-08	2.39E-07	1.79E-07	3.11E-09	7.11E-09	4.61E-08	1.67E-07	1.78E-07	3.30E-08	6.28E-10	3.76E-09	0.00E+00	7.99E-09	1.04E-08	6.61E-09
Receptor 8500	1.55E-04	1.13E-07	3.99E-06	6.49E-07	1.49E-05	1.48E-08	0.00E+00	5.85E-06	4.83E-07	5.39E-08	2.36E-07	1.77E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.76E-07	3.26E-08	6.19E-10	3.71E-09	0.00E+00	7.88E-09	1.03E-08	6.52E-09
Receptor 8501	1.51E-04	1.11E-07	3.90E-06	6.34E-07	1.46E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.44E-09
Receptor 8502	1.48E-04	1.08E-07	3.82E-06	6.21E-07	1.44E-05	1.44E-08	0.00E+00	5.71E-06	4.72E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.85E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.70E-09	1.00E-08	6.37E-09
Receptor 8503	1.46E-04	1.07E-07	3.76E-06	6.10E-07	1.42E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.62E-09	9.91E-09	6.30E-09
Receptor 8504	1.43E-04	1.05E-07	3.70E-06	6.01E-07	1.41E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.72E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.83E-09	6.25E-09
Receptor 8505	1.41E-04	1.03E-07	3.65E-06	5.92E-07	1.39E-05	1.41E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.52E-09	0.00E+00	7.50E-09	9.75E-09	6.20E-09
Receptor 8506	1.39E-04	1.02E-07	3.58E-06	5.82E-07	1.37E-05	1.39E-08	0.00E+00	5.50E-06	4.55E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.60E-09	4.27E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.42E-09	9.65E-09	6.14E-09
Receptor 8507	1.37E-04	9.99E-08	3.52E-06	5.72E-07	1.36E-05	1.38E-08	0.00E+00	5.44E-06	4.50E-07	5.02E-08	2.19E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 8508	1.34E-04	9.82E-08	3.46E-06	5.62E-07	1.34E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 8509	1.32E-04	9.63E-08	3.40E-06	5.52E-07	1.32E-05	1.34E-08	0.00E+00	5.32E-06	4.39E-07	4.90E-08	2.14E-07	1.60E-07	2.78E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.96E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Receptor 8510	1.29E-04	9.45E-08	3.33E-06	5.41E-07	1.30E-05	1.33E-08	0.00E+00	5.25E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.75E-09	6.29E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.56E-10	3.33E-09	0.00E+00	7.07E-09	9.20E-09	5.85E-09
Receptor 8511	1.27E-04	9.27E-08	3.27E-06	5.31E-07	1.28E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.28E-09	0.00E+00	6.98E-09	9.09E-09	5.78E-09
Receptor 8512	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.27E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.25E-09	0.00E+00	6.92E-09	9.00E-09	5.72E-09
Receptor 8513	1.24E-04	9.04E-08	3.19E-06	5.18E-07	1.25E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.10E-09	3.95E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.86E-09	8.93E-09	5.68E-09
Receptor 8514	1.22E-04	8.94E-08	3.15E-06	5.12E-07	1.24E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.04E-07	1.52E-07	2.64E-09	6.06E-09	3.92E-08	1.42E-07	1.52E-07	2.81E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.86E-09	5.63E-09
Receptor 8515	1.21E-04	8.82E-08	3.11E-06	5.05E-07	1.23E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.74E-09	8.78E-09	5.58E-09
Receptor 8516	1.19E-04	8.71E-08	3.07E-06	4.99E-07	1.22E-05	1.25E-08	0.00E+00	4.96E-06	4.09E-07	4.57E-08	2.00E-07	1.50E-07	2.59E-09	5.94E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.68E-09	8.69E-09	5.53E-09
Receptor 8517	1.18E-04	8.61E-08	3.04E-06	4.93E-07	1.21E-05	1.24E-08	0.00E+00	4.92E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.63E-09	8.62E-09	5.48E-09
Receptor 8518	1.16E-04	8.48E-08	2.99E-06	4.85E-07	1.19E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.47E-08	1.96E-07	1.47E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.14E-10	3.08E-09	0.00E+00	6.54E-09	8.52E-09	5.41E-09
Receptor 8519	1.14E-04	8.35E-08	2.94E-06	4.78E-07	1.17E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 8520	1.13E-04	8.24E-08	2.90E-06	4.72E-07	1.16E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.37E-08	1.91E-07	1.43E-07	2.49E-09	5.69E-09	3.69E-08	1.34E-07	1.42E-07	2.64E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.32E-09	5.29E-09
Receptor 8521	1.11E-04	8.12E-08	2.87E-06	4.65E-07	1.15E-05	1.19E-08	0.00E+00	4.69E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.32E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.23E-09	5.23E-09
Receptor 8522	1.10E-04	8.02E-08	2.83E-06	4.59E-07	1.13E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.60E-08	1.31E-07	1.39E-07	2.59E-08	4.91E-10	2.94E-09	0.00E+00	6.26E-09	8.14E-09	5.18E-09
Receptor 8523	1.08E-04	7.92E-08	2.79E-06	4.53E-07	1.12E-05	1.16E-08	0.00E+00	4.59E-06	3.80E-07	4.23E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.86E-10	2.91E-09	0.00E+00	6.19E-09	8.06E-09	5.12E-09
Receptor 8524	1.07E-04	7.79E-08	2.75E-06	4.46E-07	1.10E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 8525	1.05E-04	7.67E-08	2.71E-06	4.40E-07	1.09E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.84E-09	4.98E-09
Receptor 8526	1.04E-04	7.57E-08	2.67E-06	4.34E-07	1.07E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 8527	1.02E-04	7.44E-08	2.62E-06	4.26E-07	1.06E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 8528	1.00E-04	7.32E-08	2.58E-06	4.19E-07	1.04E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.39E-08	4.53E-10	2.71E-09	0.00E+00	5.77E-09	7.51E-09	4.77E-09
Receptor 8529	9.87E-05	7.21E-08	2.54E-06	4.13E-07	1.03E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.67E-09	0.00E+00	5.69E-09	7.40E-09	4.71E-09
Receptor 8530	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.64E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 8531	5.64E-05	4.13E-08	1.46E-06	2.36E-07	5.61E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Receptor 8532	5.60E-05	4.09E-08	1.44E-06	2.34E-07	5.56E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 8533	5.54E-05	4.05E-08	1.43E-06	2.32E-07	5.49E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 8534	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.41E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 8535	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.33E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 8536	5.33E-05	3.90E-08	1.37E-06	2.23E-07	5.26E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 8537	5.26E-05	3.85E-08	1.36E-06	2.20E-07	5.18E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 8538	5.19E-05	3.79E-08	1.34E-06	2.17E-07	5.10E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 8539	5.12E-05	3.74E-08	1.32E-06	2.14E-07	5.02E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 8540	5.06E-05	3.70E-08	1.30E-06	2.12E-07	4.95E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 8541	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.89E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 8542	4.93E-05	3.61E-08	1.27E-06	2.07E-07	4.82E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 8543	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.76E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 8544	4.81E-05	3.52E-08	1.24E-06	2.01E-07	4.68E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 8545	4.75E-05	3.47E-08	1.23E-06	1.99E-07	4.62E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 8546	4.69E-05	3.43E-08	1.21E-06	1.97E-07	4.56E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 8547	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.50E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 8548	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.44E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 8549	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.37E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 8550	4.48E-05	3.27E-08	1.15E-06	1.87E-07	4.31E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 8551	1.14E-04	8.31E-08	2.93E-06	4.76E-07	1.13E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.37E-09	5.42E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.79E-10	2.86E-09	0.00E+00	6.09E-09	7.93E-09	5.04E-09
Receptor 8552	1.16E-04	8.52E-08	3.00E-06	4.88E-07	1.16E-05	1.17E-08	0.00E+00	4.65E-06	3.84E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.61E-08	1.31E-07	1.39E-07	2.59E-08	4.92E-10	2.94E-09	0.00E+00	6.26E-09	8.15E-09	5.18E-09
Receptor 8553	1.20E-04	8.75E-08	3.09E-06	5.01E-07	1.19E-05	1.21E-08	0.00E+00	4.79E-06	3.96E-07	4.41E-08	1.93E-07	1.45E-07	2.51E-09	5.74E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.07E-10	3.04E-09	0.00E+00	6.46E-09	8.40E-09	5.34E-09
Receptor 8554	1.22E-04	8.96E-08	3.16E-06	5.13E-07	1.22E-05	1.24E-08	0.00E+00	4.93E-06	4.07E-07	4.54E-08	1.98E-07	1.49E-07	2.58E-09	5.91E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.64E-09	8.64E-09	5.49E-09
Receptor 8555	1.25E-04	9.17E-08	3.24E-06	5.25E-07	1.26E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.67E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.83E-09	8.88E-09	5.65E-09
Receptor 8556	1.29E-04	9.40E-08	3.32E-06	5.39E-07	1.29E-05	1.32E-08	0.00E+00	5.21E-06	4.31E-07	4.80E-08	2.10E-07	1.57E-07	2.73E-09	6.25E-09	4.05E-08	1.47E-07	1.56E-07	2.90E-08	5.52E-10	3.30E-09	0.00E+00	7.03E-09	9.14E-09	5.81E-09
Receptor 8557	1.31E-04	9.61E-08	3.39E-06	5.50E-07	1.32E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.21E-09	9.39E-09	5.97E-09
Receptor 8558	1.35E-04	9.86E-08	3.48E-06	5.65E-07	1.36E-05	1.39E-08	0.00E+00	5.52E-06	4.56E-07	5.08E-08	2.22E-07	1.67E-07	2.89E-09	6.62E-09	4.28E-08	1.56E-07	1.66E-07	3.07E-08	5.84E-10	3.50E-09	0.00E+00	7.44E-09	9.68E-09	6.15E-09
Receptor 8559	1.39E-04	1.02E-07	3.59E-06	5.83E-07	1.41E-05	1.45E-08	0.00E+00	5.72E-06	4.73E-07	5.27E-08	2.31E-07	1.73E-07	3.00E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.06E-10	3.63E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 8560	1.44E-04	1.05E-07	3.70E-06	6.01E-07	1.46E-05	1.50E-08	0.00E+00	5.93E-06	4.90E-07	5.46E-08	2.39E-07	1.79E-07	3.10E-09	7.11E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.76E-09	0.00E+00	7.99E-09	1.04E-08	6.61E-09
Receptor 8561	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.51E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 8562	1.53E-04	1.12E-07	3.95E-06	6.41E-07	1.57E-05	1.62E-08	0.00E+00	6.39E-06	5.28E-07	5.89E-08	2.58E-07	1.93E-07	3.35E-09	7.67E-09	4.96E-08	1.80

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Attachment 1 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8593	2.87E-04	2.10E-07	7.39E-06	1.20E-06	2.20E-05	1.86E-08	0.00E+00	7.38E-06	6.09E-07	6.80E-08	2.97E-07	2.23E-07	3.86E-09	8.85E-09	5.73E-08	2.08E-07	2.21E-07	4.11E-08	7.81E-10	4.68E-09	0.00E+00	9.94E-09	1.29E-08	8.23E-09
Receptor 8594	2.71E-04	1.98E-07	7.00E-06	1.14E-06	2.13E-05	1.84E-08	0.00E+00	7.28E-06	6.01E-07	6.71E-08	2.93E-07	2.20E-07	3.81E-09	8.73E-09	5.65E-08	2.05E-07	2.19E-07	4.06E-08	7.71E-10	4.61E-09	0.00E+00	9.81E-09	1.28E-08	8.12E-09
Receptor 8595	2.58E-04	1.88E-07	6.64E-06	1.08E-06	2.06E-05	1.82E-08	0.00E+00	7.19E-06	5.94E-07	6.62E-08	2.90E-07	2.17E-07	3.76E-09	8.62E-09	5.58E-08	2.03E-07	2.16E-07	4.01E-08	7.61E-10	4.56E-09	0.00E+00	9.69E-09	1.26E-08	8.02E-09
Receptor 8596	2.45E-04	1.79E-07	6.32E-06	1.03E-06	2.00E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.71E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.50E-09	0.00E+00	9.56E-09	1.24E-08	7.91E-09
Receptor 8597	2.34E-04	1.71E-07	6.02E-06	9.78E-07	1.95E-05	1.77E-08	0.00E+00	7.00E-06	5.78E-07	6.45E-08	2.82E-07	2.11E-07	3.67E-09	8.40E-09	5.44E-08	1.98E-07	2.10E-07	3.90E-08	7.41E-10	4.44E-09	0.00E+00	9.44E-09	1.23E-08	7.81E-09
Receptor 8598	2.24E-04	1.64E-07	5.78E-06	9.39E-07	1.91E-05	1.75E-08	0.00E+00	6.94E-06	5.73E-07	6.39E-08	2.80E-07	2.09E-07	3.63E-09	8.32E-09	5.39E-08	1.96E-07	2.08E-07	3.87E-08	7.34E-10	4.40E-09	0.00E+00	9.35E-09	1.22E-08	7.73E-09
Receptor 8599	2.15E-04	1.57E-07	5.55E-06	9.01E-07	1.86E-05	1.73E-08	0.00E+00	6.85E-06	5.66E-07	6.31E-08	2.76E-07	2.07E-07	3.59E-09	8.21E-09	5.32E-08	1.93E-07	2.06E-07	3.82E-08	7.25E-10	4.34E-09	0.00E+00	9.23E-09	1.20E-08	7.64E-09
Receptor 8600	2.06E-04	1.51E-07	5.31E-06	8.63E-07	1.81E-05	1.70E-08	0.00E+00	6.74E-06	5.56E-07	6.21E-08	2.71E-07	2.03E-07	3.53E-09	8.08E-09	5.23E-08	1.90E-07	2.02E-07	3.75E-08	7.13E-10	4.27E-09	0.00E+00	9.08E-09	1.18E-08	7.51E-09
Receptor 8601	1.99E-04	1.45E-07	5.12E-06	8.32E-07	1.77E-05	1.68E-08	0.00E+00	6.65E-06	5.49E-07	6.13E-08	2.68E-07	2.01E-07	3.48E-09	7.97E-09	5.16E-08	1.88E-07	2.00E-07	3.71E-08	7.04E-10	4.21E-09	0.00E+00	8.96E-09	1.17E-08	7.41E-09
Receptor 8602	1.92E-04	1.40E-07	4.95E-06	8.04E-07	1.73E-05	1.66E-08	0.00E+00	6.56E-06	5.42E-07	6.05E-08	2.64E-07	1.98E-07	3.44E-09	7.87E-09	5.10E-08	1.85E-07	1.97E-07	3.66E-08	6.95E-10	4.16E-09	0.00E+00	8.85E-09	1.15E-08	7.32E-09
Receptor 8603	1.86E-04	1.36E-07	4.80E-06	7.79E-07	1.70E-05	1.64E-08	0.00E+00	6.48E-06	5.35E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.03E-08	1.83E-07	1.94E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.73E-09	1.14E-08	7.23E-09
Receptor 8604	1.81E-04	1.33E-07	4.68E-06	7.59E-07	1.67E-05	1.62E-08	0.00E+00	6.42E-06	5.31E-07	5.92E-08	2.59E-07	1.94E-07	3.36E-09	7.70E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.80E-10	4.07E-09	0.00E+00	8.66E-09	1.13E-08	7.16E-09
Receptor 8605	1.77E-04	1.29E-07	4.56E-06	7.40E-07	1.64E-05	1.61E-08	0.00E+00	6.36E-06	5.25E-07	5.86E-08	2.56E-07	1.92E-07	3.33E-09	7.62E-09	4.94E-08	1.79E-07	1.91E-07	3.54E-08	6.73E-10	4.03E-09	0.00E+00	8.57E-09	1.12E-08	7.09E-09
Receptor 8606	1.72E-04	1.26E-07	4.44E-06	7.21E-07	1.62E-05	1.59E-08	0.00E+00	6.28E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.53E-09	4.88E-08	1.77E-07	1.88E-07	3.50E-08	6.65E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 8607	1.68E-04	1.23E-07	4.33E-06	7.04E-07	1.59E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.72E-08	2.50E-07	1.87E-07	3.25E-09	7.45E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.94E-09	0.00E+00	8.37E-09	1.09E-08	6.92E-09
Receptor 8608	1.64E-04	1.20E-07	4.23E-06	6.88E-07	1.56E-05	1.55E-08	0.00E+00	6.14E-06	5.07E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.36E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.50E-10	3.89E-09	0.00E+00	8.27E-09	1.08E-08	6.84E-09
Receptor 8609	1.61E-04	1.17E-07	4.14E-06	6.73E-07	1.54E-05	1.53E-08	0.00E+00	6.07E-06	5.01E-07	5.59E-08	2.45E-07	1.83E-07	3.18E-09	7.28E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.43E-10	3.85E-09	0.00E+00	8.18E-09	1.06E-08	6.77E-09
Receptor 8610	1.57E-04	1.14E-07	4.04E-06	6.56E-07	1.51E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.81E-07	3.13E-09	7.17E-09	4.65E-08	1.69E-07	1.80E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.07E-09	1.05E-08	6.67E-09
Receptor 8611	1.53E-04	1.12E-07	3.94E-06	6.40E-07	1.49E-05	1.49E-08	0.00E+00	5.90E-06	4.87E-07	5.43E-08	2.38E-07	1.78E-07	3.09E-09	7.07E-09	4.58E-08	1.66E-07	1.77E-07	3.29E-08	6.24E-10	3.74E-09	0.00E+00	7.95E-09	1.03E-08	6.57E-09
Receptor 8612	1.49E-04	1.09E-07	3.85E-06	6.25E-07	1.46E-05	1.47E-08	0.00E+00	5.82E-06	4.81E-07	5.36E-08	2.34E-07	1.76E-07	3.05E-09	6.98E-09	4.52E-08	1.64E-07	1.75E-07	3.24E-08	6.16E-10	3.69E-09	0.00E+00	7.84E-09	1.02E-08	6.49E-09
Receptor 8613	1.47E-04	1.07E-07	3.79E-06	6.16E-07	1.45E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.43E-09
Receptor 8614	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.43E-05	1.45E-08	0.00E+00	5.72E-06	4.73E-07	5.27E-08	2.31E-07	1.73E-07	3.00E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.06E-10	3.63E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 8615	1.42E-04	1.04E-07	3.67E-06	5.96E-07	1.41E-05	1.43E-08	0.00E+00	5.67E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.97E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.16E-08	6.00E-10	3.59E-09	0.00E+00	7.64E-09	9.94E-09	6.32E-09
Receptor 8616	1.40E-04	1.02E-07	3.60E-06	5.84E-07	1.39E-05	1.41E-08	0.00E+00	5.59E-06	4.62E-07	5.15E-08	2.25E-07	1.69E-07	2.93E-09	6.70E-09	4.34E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.54E-09	0.00E+00	7.54E-09	9.81E-09	6.23E-09
Receptor 8617	1.37E-04	1.00E-07	3.53E-06	5.72E-07	1.37E-05	1.40E-08	0.00E+00	5.52E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.62E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.44E-09	9.68E-09	6.16E-09
Receptor 8618	1.34E-04	9.80E-08	3.46E-06	5.61E-07	1.35E-05	1.38E-08	0.00E+00	5.45E-06	4.50E-07	5.02E-08	2.20E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.64E-07	3.04E-08	5.77E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 8619	1.31E-04	9.61E-08	3.39E-06	5.50E-07	1.33E-05	1.36E-08	0.00E+00	5.38E-06	4.44E-07	4.96E-08	2.17E-07	1.62E-07	2.82E-09	6.45E-09	4.18E-08	1.52E-07	1.61E-07	3.00E-08	5.69E-10	3.41E-09	0.00E+00	7.25E-09	9.43E-09	6.00E-09
Receptor 8620	1.29E-04	9.43E-08	3.33E-06	5.40E-07	1.31E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.15E-09	9.30E-09	5.91E-09
Receptor 8621	1.27E-04	9.26E-08	3.27E-06	5.30E-07	1.29E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 8622	1.25E-04	9.16E-08	3.23E-06	5.25E-07	1.28E-05	1.31E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.23E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.50E-10	3.30E-09	0.00E+00	7.01E-09	9.12E-09	5.80E-09
Receptor 8623	1.24E-04	9.06E-08	3.19E-06	5.19E-07	1.27E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.19E-09	4.01E-08	1.46E-07	1.55E-07	2.88E-08	5.46E-10	3.27E-09	0.00E+00	6.96E-09	9.05E-09	5.75E-09
Receptor 8624	1.22E-04	8.94E-08	3.15E-06	5.12E-07	1.25E-05	1.29E-08	0.00E+00	5.11E-06	4.22E-07	4.71E-08	2.06E-07	1.54E-07	2.68E-09	6.13E-09	3.97E-08	1.44E-07	1.53E-07	2.85E-08	5.41E-10	3.24E-09	0.00E+00	6.89E-09	8.97E-09	5.70E-09
Receptor 8625	1.21E-04	8.82E-08	3.11E-06	5.05E-07	1.24E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.82E-09	8.87E-09	5.64E-09
Receptor 8626	1.19E-04	8.70E-08	3.07E-06	4.98E-07	1.22E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.62E-08	2.02E-07	1.51E-07	2.62E-09	6.01E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.31E-10	3.18E-09	0.00E+00	6.76E-09	8.79E-09	5.59E-09
Receptor 8627	1.17E-04	8.59E-08	3.03E-06	4.92E-07	1.21E-05	1.25E-08	0.00E+00	4.96E-06	4.10E-07	4.57E-08	2.00E-07	1.50E-07	2.60E-09	5.95E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.69E-09	8.70E-09	5.53E-09
Receptor 8628	1.16E-04	8.47E-08	2.99E-06	4.85E-07	1.20E-05	1.24E-08	0.00E+00	4.91E-06	4.05E-07	4.52E-08	1.98E-07	1.48E-07	2.57E-09	5.88E-09	3.81E-08	1.38E-07	1.47E-07	2.73E-08	5.20E-10	3.11E-09	0.00E+00	6.62E-09	8.61E-09	5.47E-09
Receptor 8629	1.14E-04	8.36E-08	2.95E-06	4.79E-07	1.18E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.48E-08	1.96E-07	1.47E-07	2.54E-09	5.83E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.55E-09	8.52E-09	5.42E-09
Receptor 8630	1.13E-04	8.25E-08	2.91E-06	4.73E-07	1.17E-05	1.21E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.76E-09	3.73E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.48E-09	8.43E-09	5.36E-09
Receptor 8631	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.16E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.38E-08	1.92E-07	1.44E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.41E-09	8.34E-09	5.30E-09
Receptor 8632	1.10E-04	8.05E-08	2.84E-06	4.61E-07	1.14E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.66E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 8633	1.09E-04	7.97E-08	2.81E-06	4.56E-07	1.13E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 8634	1.08E-04	7.86E-08	2.77E-06	4.50E-07	1.12E-05	1.17E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.53E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.22E-09	8.09E-09	5.14E-09
Receptor 8635	1.06E-04	7.76E-08	2.74E-06	4.44E-07	1.11E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 8636	1.05E-04	7.65E-08	2.70E-06	4.38E-07	1.09E-05	1.14E-08	0.00E+00	4.50E-06	3.72E-07	4.15E-08	1.81E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.85E-09	0.00E+00	6.07E-09	7.90E-09	5.02E-09
Receptor 8637	1.03E-04	7.53E-08	2.65E-06	4.31E-07	1.08E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 8638	5.68E-05	4.16E-08	1.47E-06	2.38E-07	5.68E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 8639	5.67E-05	4.14E-08	1.46E-06	2.37E-07	5.65E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 8640	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.61E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Receptor 8641	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.55E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 8642	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.47E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 8643	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.39E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 8644	5.37E-05	3.93E-08	1.39E-06	2.25E-07	5.32E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 8645	5.30E-05	3.88E-08	1.37E-06	2.22E-07	5.24E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 8646	5.24E-05	3.83E-08	1.35E-06	2.19E-07	5.16E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 8647	5.17E-05	3.78E-08	1.33E-06	2.17E-07	5.08E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 8648	5.11E-05	3.73E-08	1.32E-06	2.14E-07	5.01E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 8649	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.95E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 8650	4.98E-05	3.64E-08	1.28E-06	2.09E-07	4.88E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 8651	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.81E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 8652	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.73E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 8653	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.66E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 8654	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.60E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 8655	4.67E-05	3.41E-08	1.20E-06	1.95E-07	4.54E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 8656	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.47E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 8657	4.56E-05	3.33E-08	1.17E-06	1.91E-07	4.41E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 8658	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.35E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 8659	1.16E-04	8.46E-08	2.98E-06	4.85E-07	1.15E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 8660	1.18E-04	8.66E-08	3.05E-06	4.96E-07	1.18E-05	1.20E-08	0.00E+00	4.74E-06	3.92E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.69E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.01E-09	0.00E+00	6.39E-09	8.32E-09	5.29E-09
Receptor 8661	1.21E-04	8.87E-08	3.13E-06	5.08E-07	1.21E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8692	4.39E-04	3.21E-07	1.13E-05	1.84E-06	2.86E-05	2.07E-08	0.00E+00	8.18E-06	6.76E-07	7.54E-08	3.30E-07	2.47E-07	4.28E-09	9.81E-09	6.35E-08	2.31E-07	2.46E-07	4.56E-08	8.66E-10	5.19E-09	0.00E+00	1.10E-08	1.44E-08	9.12E-09
Receptor 8693	4.06E-04	2.97E-07	1.05E-05	1.70E-06	2.73E-05	2.04E-08	0.00E+00	8.08E-06	6.68E-07	7.45E-08	3.26E-07	2.44E-07	4.23E-09	9.69E-09	6.28E-08	2.28E-07	2.43E-07	4.50E-08	8.56E-10	5.12E-09	0.00E+00	1.09E-08	1.42E-08	9.01E-09
Receptor 8694	3.78E-04	2.76E-07	9.74E-06	1.58E-06	2.61E-05	2.02E-08	0.00E+00	7.99E-06	6.60E-07	7.36E-08	3.22E-07	2.41E-07	4.18E-09	9.58E-09	6.20E-08	2.25E-07	2.40E-07	4.45E-08	8.46E-10	5.06E-09	0.00E+00	1.08E-08	1.40E-08	8.91E-09
Receptor 8695	3.53E-04	2.58E-07	9.10E-06	1.48E-06	2.51E-05	1.99E-08	0.00E+00	7.89E-06	6.51E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.46E-09	6.12E-08	2.22E-07	2.37E-07	4.39E-08	8.35E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.79E-09
Receptor 8696	3.30E-04	2.42E-07	8.52E-06	1.38E-06	2.42E-05	1.97E-08	0.00E+00	7.79E-06	6.43E-07	7.17E-08	3.14E-07	2.35E-07	4.08E-09	9.34E-09	6.05E-08	2.20E-07	2.34E-07	4.34E-08	8.24E-10	4.93E-09	0.00E+00	1.05E-08	1.37E-08	8.68E-09
Receptor 8697	3.11E-04	2.27E-07	8.01E-06	1.30E-06	2.33E-05	1.94E-08	0.00E+00	7.69E-06	6.35E-07	7.08E-08	3.10E-07	2.32E-07	4.02E-09	9.22E-09	5.97E-08	2.17E-07	2.31E-07	4.28E-08	8.14E-10	4.87E-09	0.00E+00	1.04E-08	1.35E-08	8.57E-09
Receptor 8698	2.93E-04	2.14E-07	7.55E-06	1.23E-06	2.25E-05	1.92E-08	0.00E+00	7.59E-06	6.27E-07	6.99E-08	3.06E-07	2.29E-07	3.97E-09	9.10E-09	5.89E-08	2.14E-07	2.28E-07	4.23E-08	8.03E-10	4.81E-09	0.00E+00	1.02E-08	1.33E-08	8.46E-09
Receptor 8699	2.76E-04	2.02E-07	7.13E-06	1.16E-06	2.18E-05	1.89E-08	0.00E+00	7.49E-06	6.18E-07	6.90E-08	3.02E-07	2.26E-07	3.92E-09	8.98E-09	5.81E-08	2.11E-07	2.25E-07	4.17E-08	7.93E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.35E-09
Receptor 8700	2.62E-04	1.91E-07	6.75E-06	1.10E-06	2.11E-05	1.87E-08	0.00E+00	7.39E-06	6.10E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.86E-09	5.74E-08	2.08E-07	2.22E-07	4.12E-08	7.82E-10	4.68E-09	0.00E+00	9.96E-09	1.30E-08	8.24E-09
Receptor 8701	2.49E-04	1.82E-07	6.41E-06	1.04E-06	2.05E-05	1.84E-08	0.00E+00	7.29E-06	6.02E-07	6.71E-08	2.94E-07	2.20E-07	3.81E-09	8.74E-09	5.66E-08	2.05E-07	2.19E-07	4.06E-08	7.71E-10	4.62E-09	0.00E+00	9.82E-09	1.28E-08	8.12E-09
Receptor 8702	2.37E-04	1.73E-07	6.10E-06	9.91E-07	1.99E-05	1.82E-08	0.00E+00	7.19E-06	5.94E-07	6.62E-08	2.90E-07	2.17E-07	3.76E-09	8.62E-09	5.58E-08	2.03E-07	2.16E-07	4.01E-08	7.61E-10	4.56E-09	0.00E+00	9.69E-09	1.26E-08	8.02E-09
Receptor 8703	2.26E-04	1.66E-07	5.84E-06	9.48E-07	1.94E-05	1.79E-08	0.00E+00	7.10E-06	5.87E-07	6.54E-08	2.86E-07	2.14E-07	3.72E-09	8.52E-09	5.52E-08	2.00E-07	2.13E-07	3.96E-08	7.52E-10	4.50E-09	0.00E+00	9.57E-09	1.25E-08	7.92E-09
Receptor 8704	2.17E-04	1.59E-07	5.60E-06	9.09E-07	1.89E-05	1.77E-08	0.00E+00	7.01E-06	5.79E-07	6.46E-08	2.82E-07	2.11E-07	3.67E-09	8.40E-09	5.44E-08	1.98E-07	2.10E-07	3.90E-08	7.42E-10	4.44E-09	0.00E+00	9.44E-09	1.23E-08	7.81E-09
Receptor 8705	2.08E-04	1.52E-07	5.37E-06	8.72E-07	1.84E-05	1.74E-08	0.00E+00	6.90E-06	5.70E-07	6.36E-08	2.78E-07	2.08E-07	3.61E-09	8.28E-09	5.36E-08	1.95E-07	2.07E-07	3.85E-08	7.31E-10	4.37E-09	0.00E+00	9.30E-09	1.21E-08	7.70E-09
Receptor 8706	2.00E-04	1.46E-07	5.16E-06	8.38E-07	1.80E-05	1.72E-08	0.00E+00	6.80E-06	5.62E-07	6.26E-08	2.74E-07	2.05E-07	3.56E-09	8.15E-09	5.28E-08	1.92E-07	2.04E-07	3.79E-08	7.20E-10	4.31E-09	0.00E+00	9.16E-09	1.19E-08	7.58E-09
Receptor 8707	1.93E-04	1.41E-07	4.98E-06	8.08E-07	1.76E-05	1.69E-08	0.00E+00	6.70E-06	5.54E-07	6.18E-08	2.70E-07	2.02E-07	3.51E-09	8.04E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.10E-10	4.25E-09	0.00E+00	9.03E-09	1.18E-08	7.47E-09
Receptor 8708	1.87E-04	1.37E-07	4.82E-06	7.83E-07	1.72E-05	1.67E-08	0.00E+00	6.61E-06	5.46E-07	6.09E-08	2.67E-07	2.00E-07	3.46E-09	7.93E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.00E-10	4.19E-09	0.00E+00	8.92E-09	1.16E-08	7.38E-09
Receptor 8709	1.82E-04	1.33E-07	4.70E-06	7.63E-07	1.70E-05	1.66E-08	0.00E+00	6.56E-06	5.42E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.16E-09	0.00E+00	8.84E-09	1.15E-08	7.31E-09
Receptor 8710	1.78E-04	1.30E-07	4.59E-06	7.45E-07	1.67E-05	1.64E-08	0.00E+00	6.49E-06	5.36E-07	5.98E-08	2.62E-07	1.96E-07	3.40E-09	7.79E-09	5.04E-08	1.83E-07	1.95E-07	3.62E-08	6.87E-10	4.11E-09	0.00E+00	8.75E-09	1.14E-08	7.24E-09
Receptor 8711	1.74E-04	1.27E-07	4.49E-06	7.28E-07	1.65E-05	1.63E-08	0.00E+00	6.43E-06	5.31E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.81E-10	4.08E-09	0.00E+00	8.67E-09	1.13E-08	7.17E-09
Receptor 8712	1.70E-04	1.24E-07	4.38E-06	7.11E-07	1.62E-05	1.61E-08	0.00E+00	6.35E-06	5.25E-07	5.85E-08	2.56E-07	1.92E-07	3.33E-09	7.62E-09	4.93E-08	1.79E-07	1.91E-07	3.54E-08	6.73E-10	4.03E-09	0.00E+00	8.56E-09	1.11E-08	7.08E-09
Receptor 8713	1.66E-04	1.21E-07	4.28E-06	6.95E-07	1.59E-05	1.59E-08	0.00E+00	6.28E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.53E-09	4.88E-08	1.77E-07	1.88E-07	3.50E-08	6.65E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 8714	1.62E-04	1.19E-07	4.18E-06	6.80E-07	1.57E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.72E-08	2.50E-07	1.87E-07	3.25E-09	7.45E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.94E-09	0.00E+00	8.37E-09	1.09E-08	6.92E-09
Receptor 8715	1.58E-04	1.15E-07	4.07E-06	6.61E-07	1.54E-05	1.54E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.33E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.81E-09
Receptor 8716	1.54E-04	1.12E-07	3.96E-06	6.43E-07	1.51E-05	1.52E-08	0.00E+00	6.01E-06	4.97E-07	5.54E-08	2.42E-07	1.82E-07	3.15E-09	7.21E-09	4.67E-08	1.70E-07	1.80E-07	3.35E-08	6.37E-10	3.81E-09	0.00E+00	8.11E-09	1.05E-08	6.71E-09
Receptor 8717	1.50E-04	1.10E-07	3.87E-06	6.28E-07	1.48E-05	1.50E-08	0.00E+00	5.93E-06	4.90E-07	5.46E-08	2.39E-07	1.79E-07	3.10E-09	7.11E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.76E-09	0.00E+00	7.99E-09	1.04E-08	6.61E-09
Receptor 8718	1.47E-04	1.08E-07	3.80E-06	6.18E-07	1.46E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.41E-08	2.37E-07	1.77E-07	3.07E-09	7.04E-09	4.56E-08	1.66E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.55E-09
Receptor 8719	1.45E-04	1.06E-07	3.74E-06	6.08E-07	1.45E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.36E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.84E-09	1.02E-08	6.48E-09
Receptor 8720	1.43E-04	1.04E-07	3.68E-06	5.97E-07	1.43E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 8721	1.39E-04	1.02E-07	3.59E-06	5.82E-07	1.40E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.62E-09	9.91E-09	6.30E-09
Receptor 8722	1.07E-04	7.85E-08	2.77E-06	4.50E-07	1.13E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.93E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Receptor 8723	1.06E-04	7.77E-08	2.74E-06	4.45E-07	1.12E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 8724	1.05E-04	7.69E-08	2.71E-06	4.40E-07	1.10E-05	1.15E-08	0.00E+00	4.57E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.01E-09	5.09E-09
Receptor 8725	5.71E-05	4.18E-08	1.47E-06	2.39E-07	5.71E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 8726	5.68E-05	4.15E-08	1.47E-06	2.38E-07	5.67E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 8727	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.62E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 8728	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.54E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 8729	5.50E-05	4.02E-08	1.42E-06	2.30E-07	5.46E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 8730	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.29E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 8731	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.21E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 8732	5.21E-05	3.81E-08	1.34E-06	2.18E-07	5.14E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 8733	5.14E-05	3.76E-08	1.33E-06	2.15E-07	5.07E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 8734	5.08E-05	3.71E-08	1.31E-06	2.13E-07	5.00E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 8735	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.92E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 8736	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.85E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 8737	4.89E-05	3.57E-08	1.26E-06	2.05E-07	4.78E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 8738	4.82E-05	3.53E-08	1.24E-06	2.02E-07	4.71E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 8739	4.76E-05	3.48E-08	1.23E-06	2.00E-07	4.65E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 8740	4.71E-05	3.44E-08	1.21E-06	1.97E-07	4.58E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 8741	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.52E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 8742	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.46E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 8743	4.52E-05	3.31E-08	1.17E-06	1.89E-07	4.39E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 8744	1.18E-04	8.61E-08	3.04E-06	4.93E-07	1.17E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.66E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 8745	1.20E-04	8.80E-08	3.10E-06	5.04E-07	1.20E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.80E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.12E-10	3.06E-09	0.00E+00	6.52E-09	8.48E-09	5.39E-09
Receptor 8746	1.36E-04	9.91E-08	3.50E-06	5.68E-07	1.37E-05	1.41E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.52E-09	0.00E+00	7.50E-09	9.75E-09	6.20E-09
Receptor 8747	1.40E-04	1.02E-07	3.60E-06	5.85E-07	1.42E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 8748	1.44E-04	1.06E-07	3.72E-06	6.05E-07	1.47E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.17E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.06E-09	1.05E-08	6.67E-09
Receptor 8749	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.52E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.72E-08	2.50E-07	1.87E-07	3.25E-09	7.44E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.93E-09	0.00E+00	8.36E-09	1.09E-08	6.92E-09
Receptor 8750	4.26E-04	3.12E-07	1.10E-05	1.79E-06	4.14E-05	4.15E-08	0.00E+00	1.64E-05	1.36E-06	1.51E-07	6.62E-07	4.96E-07	8.61E-09	1.97E-08	1.28E-07	4.64E-07	4.93E-07	9.16E-08	1.74E-09	1.04E-08	0.00E+00	2.22E-08	2.88E-08	1.83E-08
Receptor 8751	4.35E-04	3.18E-07	1.12E-05	1.82E-06	4.09E-05	4.02E-08	0.00E+00	1.59E-05	1.31E-06	1.47E-07	6.41E-07	4.80E-07	8.33E-09	1.91E-08	1.23E-07	4.49E-07	4.77E-07	8.86E-08	1.68E-09	1.01E-08	0.00E+00	2.14E-08	2.79E-08	1.77E-08
Receptor 8752	4.46E-04	3.26E-07	1.15E-05	1.87E-06	4.05E-05	3.89E-08	0.00E+00	1.54E-05	1.27E-06	1.42E-07	6.21E-07	4.65E-07	8.06E-09	1.85E-08	1.20E-07	4.34E-07	4.62E-07	8.58E-08	1.63E-09	9.76E-09	0.00E+00	2.08E-08	2.70E-08	1.72E-08
Receptor 8753	4.60E-04	3.36E-07	1.19E-05	1.93E-06	4.02E-05	3.77E-08	0.00E+00	1.49E-05	1.23E-06	1.38E-07	6.02E-07	4.51E-07	7.82E-09	1.79E-08	1.16E-07	4.21E-07	4.48E-07	8.32E-08	1.58E-09	9.46E-09	0.00E+00	2.01E-08	2.62E-08	1.66E-08
Receptor 8754	4.76E-04	3.48E-07	1.23E-05	1.99E-06	4.00E-05	3.65E-08	0.00E+00	1.45E-05	1.19E-06	1.33E-07	5.83E-07	4.36E-07	7.57E-09	1.73E-08	1.12E-07	4.08E-07	4.34E-07	8.06E-08	1.53E-09	9.17E-09	0.00E+00	1.95E-08	2.54E-08	1.61E-08
Receptor 8755	4.98E-04	3.64E-07	1.28E-05	2.08E-06	4.01E-05	3.55E-08	0.00E+00	1.40E-05	1.16E-06	1.29E-07	5.66E-07	4.24E-07	7.35E-09	1.68E-08	1.09E-07	3.96E-07	4.22E-07	7.83E-08	1.49E-09	8.90E-09	0.00E+00	1.89E-08	2.46E-08	1.57E-08
Receptor 8756	5.26E-04	3.84E-07	1.36E-05	2.20E-06	4.05E-05	3.46E-08	0.00E+00	1.37E-05	1.13E-06	1.26E-07	5.51E-07	4.13E-07	7.16E-09	1.64E-08	1.06E-07	3.86E-07	4.10E-07	7.62E-08	1.45E-09	8.67E-09	0.00E+00	1.84E-08	2.40E-08	1.52E-08
Receptor 8757	5.58E-04	4.08E-07	1.44E-05	2.34E-06	4.10E-05	3.36E-08	0.00E+00	1.33E-05	1.10E-06	1.22E-07	5.36E-07	4.01E-07	6.96E-09	1.59E-08	1.03E-07	3.75E-07	3.99E-07	7.41E-08	1.41E-09	8.43E-09	0.00E+00	1.79E-08	2.33E-08	1.48E-08
Receptor 8758	5.98E-04	4.37E-07	1.54E-05	2.50E-06	4.19E-05	3.27E-08	0.00E+00	1.30E-05	1.07E-06	1.19E-07	5.22E-07	3.91E-07	6.78E-09	1.55E-08	1.01E-07	3.65E-07	3.89E-07	7.22E-08	1.37E-09	8.21E-09	0.00E+00	1.75E-08	2.27E-08	1.44E-08
Receptor 8759	6.48E-04	4.74E-07	1.67E-05	2.71E-06	4.32E-05	3.20E-08	0.00E+00	1.27E-05	1.05E-06	1.17E-07	5.10E-07	3.82E-07	6.63E-09	1.52E-08	9.83E-08	3.57E-07	3.80E-07	7.05E-08	1.34E-09	8.02E-09	0.00E+00	1.71E-08	2.22E-08	1.41E-08
Receptor 8760	7.08E-04	5.18E-07	1.83E-05	2.97E-06	4.48E-05	3.13E-08	0.00E+00	1.24E-05	1.02E-06	1.14E-07	4.99E-07	3.74E-07	6.48E-09	1.48E-08	9.61E-08	3.49E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8791	1.71E-04	1.25E-07	4.42E-06	7.17E-07	1.65E-05	1.64E-08	0.00E+00	6.51E-06	5.37E-07	5.99E-08	2.62E-07	1.96E-07	3.41E-09	7.80E-09	5.05E-08	1.84E-07	1.95E-07	3.63E-08	6.89E-10	4.12E-09	0.00E+00	8.77E-09	1.14E-08	7.25E-09
Receptor 8792	1.67E-04	1.22E-07	4.32E-06	7.01E-07	1.62E-05	1.63E-08	0.00E+00	6.43E-06	5.31E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.81E-10	4.08E-09	0.00E+00	8.67E-09	1.13E-08	7.17E-09
Receptor 8793	1.64E-04	1.20E-07	4.23E-06	6.86E-07	1.60E-05	1.61E-08	0.00E+00	6.36E-06	5.25E-07	5.86E-08	2.56E-07	1.92E-07	3.33E-09	7.62E-09	4.94E-08	1.79E-07	1.91E-07	3.54E-08	6.73E-10	4.03E-09	0.00E+00	8.57E-09	1.12E-08	7.09E-09
Receptor 8794	1.59E-04	1.16E-07	4.11E-06	6.67E-07	1.57E-05	1.58E-08	0.00E+00	6.25E-06	5.16E-07	5.76E-08	2.52E-07	1.89E-07	3.27E-09	7.49E-09	4.85E-08	1.76E-07	1.88E-07	3.48E-08	6.62E-10	3.96E-09	0.00E+00	8.42E-09	1.10E-08	6.97E-09
Receptor 8795	1.55E-04	1.13E-07	4.00E-06	6.49E-07	1.53E-05	1.55E-08	0.00E+00	6.14E-06	5.08E-07	5.66E-08	2.48E-07	1.85E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.84E-07	3.42E-08	6.51E-10	3.89E-09	0.00E+00	8.28E-09	1.08E-08	6.85E-09
Receptor 8796	1.51E-04	1.10E-07	3.90E-06	6.33E-07	1.50E-05	1.53E-08	0.00E+00	6.05E-06	5.00E-07	5.57E-08	2.44E-07	1.83E-07	3.17E-09	7.25E-09	4.70E-08	1.71E-07	1.82E-07	3.37E-08	6.40E-10	3.83E-09	0.00E+00	8.15E-09	1.06E-08	6.74E-09
Receptor 8797	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.48E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.17E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.06E-09	1.05E-08	6.67E-09
Receptor 8798	1.45E-04	1.06E-07	3.75E-06	6.09E-07	1.46E-05	1.49E-08	0.00E+00	5.90E-06	4.88E-07	5.44E-08	2.38E-07	1.78E-07	3.09E-09	7.08E-09	4.59E-08	1.67E-07	1.77E-07	3.29E-08	6.25E-10	3.74E-09	0.00E+00	7.96E-09	1.04E-08	6.58E-09
Receptor 8799	1.43E-04	1.04E-07	3.68E-06	5.97E-07	1.44E-05	1.47E-08	0.00E+00	5.83E-06	4.82E-07	5.37E-08	2.35E-07	1.76E-07	3.05E-09	6.99E-09	4.53E-08	1.64E-07	1.75E-07	3.25E-08	6.17E-10	3.70E-09	0.00E+00	7.86E-09	1.02E-08	6.50E-09
Receptor 8800	5.76E-05	4.21E-08	1.49E-06	2.41E-07	5.78E-06	5.90E-09	0.00E+00	2.33E-06	1.93E-07	2.15E-08	9.41E-08	7.04E-08	1.22E-09	2.80E-09	1.81E-08	6.58E-08	7.01E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.15E-09	4.09E-09	2.60E-09
Receptor 8801	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.74E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 8802	5.68E-05	4.15E-08	1.47E-06	2.38E-07	5.68E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 8803	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.61E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Receptor 8804	5.55E-05	4.06E-08	1.43E-06	2.32E-07	5.52E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 8805	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.44E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 8806	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.35E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 8807	5.32E-05	3.89E-08	1.37E-06	2.23E-07	5.27E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 8808	5.25E-05	3.84E-08	1.35E-06	2.20E-07	5.20E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 8809	5.19E-05	3.79E-08	1.34E-06	2.17E-07	5.12E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 8810	5.12E-05	3.74E-08	1.32E-06	2.14E-07	5.04E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 8811	5.05E-05	3.69E-08	1.30E-06	2.12E-07	4.97E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 8812	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.90E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 8813	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.83E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 8814	4.86E-05	3.55E-08	1.25E-06	2.04E-07	4.76E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 8815	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.69E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 8816	4.74E-05	3.47E-08	1.22E-06	1.99E-07	4.62E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 8817	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.56E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 8818	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.50E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 8819	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.41E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 8820	1.20E-04	8.75E-08	3.08E-06	5.01E-07	1.19E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 8821	1.22E-04	8.93E-08	3.15E-06	5.11E-07	1.22E-05	1.24E-08	0.00E+00	4.92E-06	4.06E-07	4.53E-08	1.98E-07	1.49E-07	2.58E-09	5.90E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.63E-09	8.63E-09	5.49E-09
Receptor 8822	1.43E-04	1.04E-07	3.68E-06	5.98E-07	1.45E-05	1.49E-08	0.00E+00	5.90E-06	4.88E-07	5.44E-08	2.38E-07	1.78E-07	3.09E-09	7.08E-09	4.59E-08	1.67E-07	1.77E-07	3.29E-08	6.25E-10	3.74E-09	0.00E+00	7.96E-09	1.04E-08	6.58E-09
Receptor 8823	1.47E-04	1.08E-07	3.80E-06	6.18E-07	1.51E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.49E-10	3.89E-09	0.00E+00	8.26E-09	1.08E-08	6.84E-09
Receptor 8824	4.45E-04	3.26E-07	1.15E-05	1.87E-06	4.41E-05	4.46E-08	0.00E+00	1.76E-05	1.46E-06	1.63E-07	7.11E-07	5.33E-07	9.24E-09	2.12E-08	1.37E-07	4.98E-07	5.30E-07	9.83E-08	1.87E-09	1.12E-08	0.00E+00	2.38E-08	3.09E-08	1.97E-08
Receptor 8825	4.54E-04	3.32E-07	1.17E-05	1.90E-06	4.33E-05	4.30E-08	0.00E+00	1.70E-05	1.40E-06	1.57E-07	6.85E-07	5.13E-07	8.90E-09	2.04E-08	1.32E-07	4.80E-07	5.10E-07	9.47E-08	1.80E-09	1.08E-08	0.00E+00	2.29E-08	2.98E-08	1.90E-08
Receptor 8826	4.64E-04	3.39E-07	1.20E-05	1.94E-06	4.27E-05	4.14E-08	0.00E+00	1.64E-05	1.35E-06	1.51E-07	6.61E-07	4.95E-07	8.59E-09	1.97E-08	1.27E-07	4.63E-07	4.92E-07	9.14E-08	1.74E-09	1.04E-08	0.00E+00	2.21E-08	2.88E-08	1.83E-08
Receptor 8827	4.78E-04	3.49E-07	1.23E-05	2.00E-06	4.23E-05	4.00E-08	0.00E+00	1.58E-05	1.31E-06	1.46E-07	6.38E-07	4.78E-07	8.29E-09	1.90E-08	1.23E-07	4.47E-07	4.75E-07	8.83E-08	1.68E-09	1.00E-08	0.00E+00	2.13E-08	2.78E-08	1.77E-08
Receptor 8828	4.94E-04	3.61E-07	1.27E-05	2.07E-06	4.20E-05	3.87E-08	0.00E+00	1.53E-05	1.26E-06	1.41E-07	6.16E-07	4.62E-07	8.01E-09	1.83E-08	1.19E-07	4.31E-07	4.59E-07	8.52E-08	1.62E-09	9.70E-09	0.00E+00	2.06E-08	2.68E-08	1.71E-08
Receptor 8829	5.17E-04	3.78E-07	1.33E-05	2.16E-06	4.20E-05	3.74E-08	0.00E+00	1.48E-05	1.22E-06	1.37E-07	5.97E-07	4.47E-07	7.76E-09	1.78E-08	1.15E-07	4.18E-07	4.45E-07	8.25E-08	1.57E-09	9.39E-09	0.00E+00	2.00E-08	2.60E-08	1.65E-08
Receptor 8830	5.46E-04	3.99E-07	1.41E-05	2.29E-06	4.23E-05	3.63E-08	0.00E+00	1.44E-05	1.19E-06	1.33E-07	5.80E-07	4.34E-07	7.53E-09	1.72E-08	1.12E-07	4.06E-07	4.32E-07	8.01E-08	1.52E-09	9.12E-09	0.00E+00	1.94E-08	2.52E-08	1.60E-08
Receptor 8831	5.80E-04	4.24E-07	1.50E-05	2.43E-06	4.29E-05	3.53E-08	0.00E+00	1.40E-05	1.15E-06	1.29E-07	5.62E-07	4.21E-07	7.31E-09	1.67E-08	1.08E-07	3.94E-07	4.19E-07	7.78E-08	1.48E-09	8.85E-09	0.00E+00	1.88E-08	2.45E-08	1.56E-08
Receptor 8832	6.23E-04	4.55E-07	1.61E-05	2.61E-06	4.38E-05	3.43E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.47E-07	4.10E-07	7.11E-09	1.63E-08	1.05E-07	3.83E-07	4.07E-07	7.56E-08	1.44E-09	8.60E-09	0.00E+00	1.83E-08	2.38E-08	1.51E-08
Receptor 8833	6.77E-04	4.95E-07	1.75E-05	2.83E-06	4.51E-05	3.34E-08	0.00E+00	1.32E-05	1.09E-06	1.22E-07	5.33E-07	3.99E-07	6.93E-09	1.59E-08	1.03E-07	3.73E-07	3.97E-07	7.37E-08	1.40E-09	8.39E-09	0.00E+00	1.78E-08	2.32E-08	1.48E-08
Receptor 8834	7.43E-04	5.43E-07	1.92E-05	3.11E-06	4.69E-05	3.27E-08	0.00E+00	1.29E-05	1.07E-06	1.19E-07	5.21E-07	3.90E-07	6.76E-09	1.55E-08	1.00E-07	3.64E-07	3.88E-07	7.20E-08	1.37E-09	8.19E-09	0.00E+00	1.74E-08	2.27E-08	1.44E-08
Receptor 8835	8.26E-04	6.04E-07	2.13E-05	3.46E-06	4.94E-05	3.19E-08	0.00E+00	1.26E-05	1.04E-06	1.16E-07	5.09E-07	3.81E-07	6.61E-09	1.51E-08	9.81E-08	3.56E-07	3.79E-07	7.04E-08	1.34E-09	8.01E-09	0.00E+00	1.70E-08	2.22E-08	1.41E-08
Receptor 8836	9.32E-04	6.81E-07	2.40E-05	3.90E-06	5.27E-05	3.12E-08	0.00E+00	1.24E-05	1.02E-06	1.14E-07	4.98E-07	3.73E-07	6.47E-09	1.48E-08	9.60E-08	3.49E-07	3.71E-07	6.89E-08	1.31E-09	7.84E-09	0.00E+00	1.67E-08	2.17E-08	1.38E-08
Receptor 8837	1.07E-03	7.79E-07	2.75E-05	4.46E-06	5.70E-05	3.05E-08	0.00E+00	1.21E-05	9.97E-07	1.11E-07	4.87E-07	3.64E-07	6.32E-09	1.45E-08	9.38E-08	3.41E-07	3.62E-07	6.73E-08	1.28E-09	7.65E-09	0.00E+00	1.63E-08	2.12E-08	1.35E-08
Receptor 8838	1.09E-03	7.95E-07	2.80E-05	4.55E-06	5.31E-05	2.33E-08	0.00E+00	9.23E-06	7.62E-07	8.50E-08	3.72E-07	2.79E-07	4.83E-09	1.11E-08	7.17E-08	2.60E-07	2.77E-07	5.14E-08	9.77E-10	5.85E-09	0.00E+00	1.24E-08	1.62E-08	1.03E-08
Receptor 8839	9.00E-04	6.58E-07	2.32E-05	3.77E-06	4.64E-05	2.31E-08	0.00E+00	9.14E-06	7.55E-07	8.42E-08	3.68E-07	2.76E-07	4.79E-09	1.10E-08	7.10E-08	2.58E-07	2.74E-07	5.09E-08	9.68E-10	5.79E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Receptor 8840	7.58E-04	5.54E-07	1.96E-05	3.17E-06	4.13E-05	2.29E-08	0.00E+00	9.06E-06	7.48E-07	8.35E-08	3.65E-07	2.73E-07	4.74E-09	1.09E-08	7.03E-08	2.55E-07	2.72E-07	5.05E-08	9.59E-10	5.74E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 8841	6.53E-04	4.77E-07	1.68E-05	2.73E-06	3.74E-05	2.27E-08	0.00E+00	8.97E-06	7.41E-07	8.27E-08	3.61E-07	2.71E-07	4.70E-09	1.08E-08	6.97E-08	2.53E-07	2.69E-07	5.00E-08	9.50E-10	5.69E-09	0.00E+00	1.21E-08	1.57E-08	1.00E-08
Receptor 8842	5.74E-04	4.20E-07	1.48E-05	2.40E-06	3.45E-05	2.25E-08	0.00E+00	8.89E-06	7.34E-07	8.19E-08	3.58E-07	2.68E-07	4.65E-09	1.07E-08	6.90E-08	2.51E-07	2.67E-07	4.95E-08	9.41E-10	5.63E-09	0.00E+00	1.20E-08	1.56E-08	9.91E-09
Receptor 8843	5.13E-04	3.75E-07	1.32E-05	2.15E-06	3.22E-05	2.22E-08	0.00E+00	8.78E-06	7.25E-07	8.09E-08	3.54E-07	2.65E-07	4.60E-09	1.05E-08	6.82E-08	2.48E-07	2.63E-07	4.89E-08	9.29E-10	5.56E-09	0.00E+00	1.18E-08	1.54E-08	9.79E-09
Receptor 8844	4.65E-04	3.40E-07	1.20E-05	1.95E-06	3.03E-05	2.19E-08	0.00E+00	8.67E-06	7.16E-07	7.98E-08	3.49E-07	2.62E-07	4.54E-09	1.04E-08	6.73E-08	2.44E-07	2.60E-07	4.83E-08	9.17E-10	5.49E-09	0.00E+00	1.17E-08	1.52E-08	9.66E-09
Receptor 8845	4.26E-04	3.11E-07	1.10E-05	1.78E-06	2.87E-05	2.16E-08	0.00E+00	8.55E-06	7.06E-07	7.88E-08	3.45E-07	2.58E-07	4.48E-09	1.03E-08	6.64E-08	2.41E-07	2.57E-07	4.77E-08	9.05E-10	5.42E-09	0.00E+00	1.15E-08	1.50E-08	9.54E-09
Receptor 8846	2.66E-04	1.95E-07	6.87E-06	1.12E-06	2.19E-05	1.97E-08	0.00E+00	7.79E-06	6.44E-07	7.18E-08	3.14E-07	2.35E-07	4.08E-09	9.35E-09	6.05E-08	2.20E-07	2.34E-07	4.34E-08	8.25E-10	4.94E-09	0.00E+00	1.05E-08	1.37E-08	8.69E-09
Receptor 8847	2.53E-04	1.85E-07	6.52E-06	1.06E-06	2.13E-05	1.94E-08	0.00E+00	7.69E-06	6.35E-07	7.08E-08	3.10E-07	2.32E-07	4.02E-09	9.22E-09	5.97E-08	2.17E-07	2.31E-07	4.28E-08	8.14E-10	4.87E-09	0.00E+00	1.04E-08	1.35E-08	8.57E-09
Receptor 8848	2.40E-04	1.76E-07	6.20E-06	1.01E-06	2.06E-05	1.91E-08	0.00E+00	7.57E-06	6.26E-07	6.98E-08	3.05E-07	2.29E-07	3.96E-09	9.08E-09	5.88E-08	2.14E-07	2.27E-07	4.22E-08	8.02E-10	4.80E-09	0.00E+00	1.02E-08	1.33E-08	8.44E-09
Receptor 8849	2.29E-04	1.67E-07	5.89E-06	9.57E-07	2.00E-05	1.88E-08	0.00E+00	7.44E-06	6.15E-07	6.86E-08	3.00E-07	2.25E-07	3.90E-09	8.92E-09	5.78E-08	2.10E-07	2.23E-07	4.15E-08	7.88E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.30E-09
Receptor 8850	2.18E-04	1.59E-07	5.62E-06	9.13E-07	1.94E-05	1.85E-08	0.00E+00	7.31E-06	6.04E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.77E-09	5.68E-08	2.06E-07	2.19E-07	4.07E-08	7.74E-10	4.63E-09	0.00E+00	9.86E-09	1.28E-08	8.15E-09
Receptor 8851	2.08E-04	1.52E-07	5.37E-06	8.73E-07	1.89E-05	1.82E-08	0.00E+00	7.19E-06	5.94E-07	6.62E-08	2.90E-07	2.17E-07	3.76E-09	8.62E-09	5.58E-08	2.03E-07	2.16E-07	4.00E-08	7.61E-10	4.55E-09	0.00E+00	9.69E-09	1.26E-08	8.01E-09
Receptor 8852	2.00E-04	1.46E-07	5.15E-06	8.36E-07	1.84E-05	1.78E-08	0.00E+00	7.06E-06	5.83E-07	6.50E-08	2.84E-07	2.13E-07	3.70E-09	8.46E-09	5.48E-08	1.99E-07	2.12E-07	3.93E-08	7.47E-10	4.47E-09	0.00E+00	9.51E-09	1.24E-08	7.87E-09
Receptor 8853	1.92E-04	1.41E-07	4.96E-06	8.06E-07	1.79E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.40E-08	2.80E-07	2.10E-07	3.64E-09	8.33E-09	5.39E-08	1.96E-07	2.08E-07	3.87E-08	7.35E-10	4.40E-09	0.00E+00	9.36E-09	1.22E-08	7.74E-09
Receptor 8854	1.79E-04	1.31E-07	4.63E-06	7.52E-07	1.72E-05	1.71E-08	0.00E+00	6.77E-06	5.59E-07	6.24E-08	2.73E-07	2.04E-07	3.55E-09	8.12E-09	5.26E-08	1.91E-07	2.03E-07	3.77E-08	7.17E-10	4.29E-09	0.00E+00	9.13E-09	1.19E-08	7.55E-09
Receptor 8855	1.76E-04	1.29E-07	4.54E-06	7.36E-07	1.70E-05	1.70E-08	0.00E+00	6.71E-06	5.54E-07	6.18E-08	2.70E-07	2.03E-07	3.51E-09	8.05E-09	5.21E-08	1.89E-07	2.01E-07	3.74E-08	7.10E-10	4.25E-09	0.00E+00	9.05E-09	1.18E-08	7.48E-09
Receptor 8856	1.72E-04	1.26E-07	4.45E-06	7.22E-07	1.68E-05	1.68E-08	0.00E+00	6.65E-06	5.50E-07	6.13E-08	2.68E-07	2.01E-07	3.48E-09	7.98E-09	5.17E-08	1.88E-07	2.00E-07	3.71E-08	7.04E-10	4.22E-09	0.00E+00	8.97E-09	1.17E-08	7.42E-09
Receptor 8857	1.69E-04	1.24E-07	4.36E-06	7.08E-07	1.65E-05	1.66E-08	0.00E+00	6.58E-06	5.44E-07	6.07E-08	2.65E-07	1.99E-07	3.45E-09	7.89E-09	5.11E-08	1.86E-07	1.98E-07	3.67E-08	6.97E-10	4.17E-09	0.00E+00	8.88E-09	1.15E-08	7.34E-09
Receptor 8858	1.65E-04	1.21E-07	4.27E-06	6.93E-07	1.63E-05	1.64E-08	0.00E+00	6.51E-06	5.37E-07	5.99E-08	2.62E-07	1.96E-07	3.41E-09	7.80E-09	5.05E-08	1.84E-07	1.95E-07	3.63E-08	6.89E-10	4.12E-09	0.00E+00	8.77E-09	1.14E-08	7.25E-09
Receptor 8859	1.61E-04	1.18E-07	4.16E-06	6.75E-07	1.60E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.93E-07	3.36E-09	7.69E-09	4.98E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8890	5.35E-04	3.91E-07	1.38E-05	2.24E-06	4.40E-05	3.96E-08	0.00E+00	1.57E-05	1.29E-06	1.44E-07	6.32E-07	4.73E-07	8.21E-09	1.88E-08	1.22E-07	4.42E-07	4.70E-07	8.73E-08	1.66E-09	9.93E-09	0.00E+00	2.11E-08	2.75E-08	1.75E-08
Receptor 8891	5.64E-04	4.12E-07	1.45E-05	2.36E-06	4.42E-05	3.83E-08	0.00E+00	1.52E-05	1.25E-06	1.40E-07	6.11E-07	4.58E-07	7.94E-09	1.82E-08	1.18E-07	4.28E-07	4.55E-07	8.45E-08	1.60E-09	9.61E-09	0.00E+00	2.04E-08	2.66E-08	1.69E-08
Receptor 8892	5.99E-04	4.38E-07	1.55E-05	2.51E-06	4.47E-05	3.71E-08	0.00E+00	1.47E-05	1.21E-06	1.35E-07	5.91E-07	4.43E-07	7.68E-09	1.76E-08	1.14E-07	4.14E-07	4.40E-07	8.17E-08	1.55E-09	9.29E-09	0.00E+00	1.98E-08	2.57E-08	1.64E-08
Receptor 8893	6.44E-04	4.71E-07	1.66E-05	2.70E-06	4.56E-05	3.60E-08	0.00E+00	1.42E-05	1.18E-06	1.31E-07	5.73E-07	4.30E-07	7.45E-09	1.71E-08	1.11E-07	4.01E-07	4.27E-07	7.93E-08	1.51E-09	9.02E-09	0.00E+00	1.92E-08	2.50E-08	1.59E-08
Receptor 8894	7.01E-04	5.12E-07	1.81E-05	2.94E-06	4.70E-05	3.50E-08	0.00E+00	1.38E-05	1.14E-06	1.28E-07	5.58E-07	4.18E-07	7.25E-09	1.66E-08	1.08E-07	3.91E-07	4.16E-07	7.72E-08	1.47E-09	8.78E-09	0.00E+00	1.87E-08	2.43E-08	1.54E-08
Receptor 8895	7.71E-04	5.64E-07	1.99E-05	3.23E-06	4.89E-05	3.41E-08	0.00E+00	1.35E-05	1.12E-06	1.24E-07	5.44E-07	4.07E-07	7.07E-09	1.62E-08	1.05E-07	3.81E-07	4.05E-07	7.52E-08	1.43E-09	8.56E-09	0.00E+00	1.82E-08	2.37E-08	1.51E-08
Receptor 8896	8.61E-04	6.30E-07	2.22E-05	3.61E-06	5.15E-05	3.33E-08	0.00E+00	1.32E-05	1.09E-06	1.21E-07	5.31E-07	3.98E-07	6.90E-09	1.58E-08	1.02E-07	3.72E-07	3.95E-07	7.34E-08	1.40E-09	8.35E-09	0.00E+00	1.78E-08	2.31E-08	1.47E-08
Receptor 8897	9.77E-04	7.15E-07	2.52E-05	4.09E-06	5.51E-05	3.26E-08	0.00E+00	1.29E-05	1.06E-06	1.19E-07	5.19E-07	3.89E-07	6.74E-09	1.54E-08	1.00E-07	3.63E-07	3.87E-07	7.18E-08	1.36E-09	8.16E-09	0.00E+00	1.74E-08	2.26E-08	1.44E-08
Receptor 8898	1.13E-03	8.24E-07	2.91E-05	4.72E-06	5.99E-05	3.18E-08	0.00E+00	1.26E-05	1.04E-06	1.16E-07	5.06E-07	3.79E-07	6.58E-09	1.51E-08	9.76E-08	3.54E-07	3.77E-07	7.00E-08	1.33E-09	7.96E-09	0.00E+00	1.69E-08	2.20E-08	1.40E-08
Receptor 8899	9.43E-04	6.89E-07	2.43E-05	3.95E-06	4.84E-05	2.39E-08	0.00E+00	9.45E-06	7.81E-07	8.71E-08	3.81E-07	2.85E-07	4.95E-09	1.13E-08	7.34E-08	2.67E-07	2.84E-07	5.27E-08	1.00E-09	5.99E-09	0.00E+00	1.27E-08	1.66E-08	1.05E-08
Receptor 8900	7.83E-04	5.72E-07	2.02E-05	3.28E-06	4.26E-05	2.37E-08	0.00E+00	9.37E-06	7.74E-07	8.63E-08	3.77E-07	2.83E-07	4.90E-09	1.12E-08	7.27E-08	2.64E-07	2.81E-07	5.22E-08	9.92E-10	5.94E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Receptor 8901	6.67E-04	4.88E-07	1.72E-05	2.80E-06	3.84E-05	2.34E-08	0.00E+00	9.28E-06	7.66E-07	8.55E-08	3.74E-07	2.80E-07	4.86E-09	1.11E-08	7.20E-08	2.62E-07	2.78E-07	5.17E-08	9.82E-10	5.88E-09	0.00E+00	1.25E-08	1.63E-08	1.03E-08
Receptor 8902	5.83E-04	4.27E-07	1.50E-05	2.44E-06	3.53E-05	2.32E-08	0.00E+00	9.19E-06	7.59E-07	8.47E-08	3.70E-07	2.77E-07	4.81E-09	1.10E-08	7.14E-08	2.59E-07	2.76E-07	5.12E-08	9.73E-10	5.82E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Receptor 8903	5.20E-04	3.81E-07	1.34E-05	2.18E-06	3.29E-05	2.30E-08	0.00E+00	9.08E-06	7.50E-07	8.37E-08	3.66E-07	2.74E-07	4.76E-09	1.09E-08	7.05E-08	2.56E-07	2.73E-07	5.06E-08	9.62E-10	5.76E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 8904	4.71E-04	3.44E-07	1.21E-05	1.97E-06	3.10E-05	2.27E-08	0.00E+00	8.97E-06	7.41E-07	8.26E-08	3.61E-07	2.71E-07	4.69E-09	1.08E-08	6.96E-08	2.53E-07	2.69E-07	5.00E-08	9.49E-10	5.68E-09	0.00E+00	1.21E-08	1.57E-08	1.00E-08
Receptor 8905	4.29E-04	3.14E-07	1.11E-05	1.80E-06	2.93E-05	2.23E-08	0.00E+00	8.83E-06	7.29E-07	8.13E-08	3.56E-07	2.66E-07	4.62E-09	1.06E-08	6.85E-08	2.49E-07	2.65E-07	4.92E-08	9.35E-10	5.59E-09	0.00E+00	1.19E-08	1.55E-08	9.84E-09
Receptor 8906	3.95E-04	2.89E-07	1.02E-05	1.65E-06	2.79E-05	2.20E-08	0.00E+00	8.70E-06	7.19E-07	8.02E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.76E-08	2.45E-07	2.61E-07	4.85E-08	9.21E-10	5.51E-09	0.00E+00	1.17E-08	1.53E-08	9.70E-09
Receptor 8907	2.40E-04	1.76E-07	6.20E-06	1.01E-06	2.09E-05	1.96E-08	0.00E+00	7.75E-06	6.40E-07	7.14E-08	3.12E-07	2.34E-07	4.06E-09	9.29E-09	6.02E-08	2.19E-07	2.33E-07	4.32E-08	8.21E-10	4.91E-09	0.00E+00	1.04E-08	1.36E-08	8.64E-09
Receptor 8908	2.28E-04	1.67E-07	5.88E-06	9.54E-07	2.02E-05	1.92E-08	0.00E+00	7.59E-06	6.27E-07	7.00E-08	3.06E-07	2.29E-07	3.98E-09	9.11E-09	5.90E-08	2.14E-07	2.28E-07	4.23E-08	8.04E-10	4.81E-09	0.00E+00	1.02E-08	1.33E-08	8.47E-09
Receptor 8909	2.16E-04	1.58E-07	5.57E-06	9.05E-07	1.96E-05	1.88E-08	0.00E+00	7.43E-06	6.14E-07	6.85E-08	2.99E-07	2.24E-07	3.89E-09	8.91E-09	5.77E-08	2.10E-07	2.23E-07	4.14E-08	7.87E-10	4.71E-09	0.00E+00	1.00E-08	1.30E-08	8.28E-09
Receptor 8910	1.77E-04	1.30E-07	4.57E-06	7.42E-07	1.73E-05	1.74E-08	0.00E+00	6.87E-06	5.68E-07	6.33E-08	2.77E-07	2.07E-07	3.60E-09	8.24E-09	5.34E-08	1.94E-07	2.06E-07	3.83E-08	7.28E-10	4.35E-09	0.00E+00	9.26E-09	1.21E-08	7.66E-09
Receptor 8911	1.74E-04	1.27E-07	4.49E-06	7.29E-07	1.71E-05	1.72E-08	0.00E+00	6.82E-06	5.63E-07	6.28E-08	2.75E-07	2.06E-07	3.57E-09	8.17E-09	5.29E-08	1.92E-07	2.05E-07	3.80E-08	7.22E-10	4.32E-09	0.00E+00	9.19E-09	1.20E-08	7.60E-09
Receptor 8912	1.71E-04	1.25E-07	4.40E-06	7.14E-07	1.69E-05	1.70E-08	0.00E+00	6.75E-06	5.57E-07	6.22E-08	2.72E-07	2.04E-07	3.53E-09	8.09E-09	5.24E-08	1.90E-07	2.02E-07	3.76E-08	7.14E-10	4.27E-09	0.00E+00	9.09E-09	1.18E-08	7.52E-09
Receptor 8913	1.67E-04	1.22E-07	4.31E-06	6.99E-07	1.66E-05	1.68E-08	0.00E+00	6.67E-06	5.51E-07	6.14E-08	2.69E-07	2.01E-07	3.49E-09	7.99E-09	5.18E-08	1.88E-07	2.00E-07	3.71E-08	7.06E-10	4.23E-09	0.00E+00	8.99E-09	1.17E-08	7.43E-09
Receptor 8914	1.63E-04	1.19E-07	4.20E-06	6.82E-07	1.63E-05	1.66E-08	0.00E+00	6.57E-06	5.42E-07	6.05E-08	2.65E-07	1.98E-07	3.44E-09	7.87E-09	5.10E-08	1.85E-07	1.97E-07	3.66E-08	6.95E-10	4.16E-09	0.00E+00	8.85E-09	1.15E-08	7.32E-09
Receptor 8915	1.59E-04	1.16E-07	4.10E-06	6.65E-07	1.60E-05	1.63E-08	0.00E+00	6.46E-06	5.34E-07	5.95E-08	2.60E-07	1.95E-07	3.38E-09	7.75E-09	5.02E-08	1.82E-07	1.94E-07	3.60E-08	6.84E-10	4.10E-09	0.00E+00	8.71E-09	1.13E-08	7.21E-09
Receptor 8916	1.55E-04	1.13E-07	3.99E-06	6.49E-07	1.57E-05	1.61E-08	0.00E+00	6.36E-06	5.25E-07	5.86E-08	2.56E-07	1.92E-07	3.33E-09	7.62E-09	4.94E-08	1.79E-07	1.91E-07	3.54E-08	6.73E-10	4.03E-09	0.00E+00	8.57E-09	1.12E-08	7.09E-09
Receptor 8917	1.51E-04	1.10E-07	3.89E-06	6.32E-07	1.54E-05	1.58E-08	0.00E+00	6.25E-06	5.16E-07	5.76E-08	2.52E-07	1.89E-07	3.27E-09	7.49E-09	4.85E-08	1.76E-07	1.88E-07	3.48E-08	6.62E-10	3.96E-09	0.00E+00	8.42E-09	1.10E-08	6.97E-09
Receptor 8918	5.87E-05	4.29E-08	1.51E-06	2.46E-07	5.93E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 8919	5.83E-05	4.26E-08	1.50E-06	2.44E-07	5.87E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 8920	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.80E-06	5.92E-09	0.00E+00	2.34E-06	1.94E-07	2.16E-08	9.44E-08	7.07E-08	1.23E-09	2.81E-09	1.82E-08	6.61E-08	7.03E-08	1.31E-08	2.48E-10	1.48E-09	0.00E+00	3.16E-09	4.11E-09	2.61E-09
Receptor 8921	5.69E-05	4.16E-08	1.47E-06	2.38E-07	5.71E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 8922	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.64E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 8923	5.56E-05	4.07E-08	1.43E-06	2.33E-07	5.56E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 8924	5.48E-05	4.01E-08	1.41E-06	2.30E-07	5.47E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 8925	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.39E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 8926	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.31E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 8927	5.27E-05	3.85E-08	1.36E-06	2.21E-07	5.23E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 8928	5.19E-05	3.80E-08	1.34E-06	2.17E-07	5.15E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 8929	5.12E-05	3.74E-08	1.32E-06	2.14E-07	5.07E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 8930	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.98E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 8931	4.98E-05	3.64E-08	1.29E-06	2.09E-07	4.91E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 8932	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.84E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 8933	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.77E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 8934	4.79E-05	3.50E-08	1.23E-06	2.00E-07	4.70E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 8935	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.62E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 8936	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.54E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 8937	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.46E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 8938	1.24E-04	9.06E-08	3.20E-06	5.19E-07	1.24E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.74E-09	8.78E-09	5.58E-09
Receptor 8939	1.27E-04	9.26E-08	3.27E-06	5.30E-07	1.27E-05	1.30E-08	0.00E+00	5.13E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.25E-09	0.00E+00	6.92E-09	9.00E-09	5.72E-09
Receptor 8940	4.91E-04	3.59E-07	1.27E-05	2.06E-06	4.88E-05	4.96E-08	0.00E+00	1.96E-05	1.62E-06	1.81E-07	7.91E-07	5.92E-07	1.03E-08	2.35E-08	1.52E-07	5.53E-07	5.89E-07	1.09E-07	2.08E-09	1.24E-08	0.00E+00	2.64E-08	3.44E-08	2.19E-08
Receptor 8941	5.00E-04	3.66E-07	1.29E-05	2.10E-06	4.78E-05	4.74E-08	0.00E+00	1.88E-05	1.55E-06	1.73E-07	7.56E-07	5.67E-07	9.83E-09	2.25E-08	1.46E-07	5.30E-07	5.63E-07	1.05E-07	1.99E-09	1.19E-08	0.00E+00	2.53E-08	3.29E-08	2.09E-08
Receptor 8942	5.12E-04	3.75E-07	1.32E-05	2.15E-06	4.70E-05	4.54E-08	0.00E+00	1.80E-05	1.49E-06	1.66E-07	7.25E-07	5.43E-07	9.41E-09	2.16E-08	1.40E-07	5.07E-07	5.40E-07	1.00E-07	1.90E-09	1.14E-08	0.00E+00	2.42E-08	3.15E-08	2.00E-08
Receptor 8943	5.29E-04	3.87E-07	1.37E-05	2.22E-06	4.64E-05	4.36E-08	0.00E+00	1.73E-05	1.43E-06	1.59E-07	6.96E-07	5.21E-07	9.04E-09	2.07E-08	1.34E-07	4.87E-07	5.18E-07	9.62E-08	1.83E-09	1.09E-08	0.00E+00	2.33E-08	3.03E-08	1.93E-08
Receptor 8944	5.52E-04	4.03E-07	1.42E-05	2.31E-06	4.61E-05	4.20E-08	0.00E+00	1.66E-05	1.37E-06	1.53E-07	6.69E-07	5.01E-07	8.70E-09	1.99E-08	1.29E-07	4.68E-07	4.98E-07	9.25E-08	1.76E-09	1.05E-08	0.00E+00	2.24E-08	2.91E-08	1.85E-08
Receptor 8945	5.80E-04	4.24E-07	1.49E-05	2.43E-06	4.61E-05	4.04E-08	0.00E+00	1.60E-05	1.32E-06	1.47E-07	6.45E-07	4.83E-07	8.37E-09	1.92E-08	1.24E-07	4.51E-07	4.80E-07	8.91E-08	1.69E-09	1.01E-08	0.00E+00	2.16E-08	2.81E-08	1.78E-08
Receptor 8946	6.15E-04	4.50E-07	1.59E-05	2.58E-06	4.65E-05	3.90E-08	0.00E+00	1.54E-05	1.27E-06	1.42E-07	6.22E-07	4.66E-07	8.08E-09	1.85E-08	1.20E-07	4.35E-07	4.63E-07	8.60E-08	1.63E-09	9.78E-09	0.00E+00	2.08E-08	2.71E-08	1.72E-08
Receptor 8947	6.61E-04	4.83E-07	1.70E-05	2.77E-06	4.73E-05	3.77E-08	0.00E+00	1.49E-05	1.23E-06	1.38E-07	6.02E-07	4.51E-07	7.82E-09	1.79E-08	1.16E-07	4.21E-07	4.48E-07	8.32E-08	1.58E-09	9.47E-09	0.00E+00	2.01E-08	2.62E-08	1.67E-08
Receptor 8948	7.19E-04	5.25E-07	1.85E-05	3.01E-06	4.86E-05	3.67E-08	0.00E+00	1.45E-05	1.20E-06	1.34E-07	5.85E-07	4.38E-07	7.59E-09	1.74E-08	1.13E-07	4.09E-07	4.35E-07	8.08E-08	1.54E-09	9.19E-09	0.00E+00	1.96E-08	2.54E-08	1.62E-08
Receptor 8949	7.91E-04	5.79E-07	2.04E-05	3.31E-06	5.06E-05	3.57E-08	0.00E+00	1.41E-05	1.17E-06	1.30E-07	5.69E-07	4.26E-07	7.39E-09	1.69E-08	1.10E-07	3.98E-07	4.23E-07	7.86E-08	1.49E-09	8.94E-09	0.00E+00	1.90E-08	2.47E-08	1.57E-08
Receptor 8950	8.84E-04	6.47E-07	2.28E-05	3.70E-06	5.33E-05	3.48E-08	0.00E+00	1.38E-05	1.14E-06	1.27E-07	5.54E-07	4.15E-07	7.20E-09	1.65E-08	1.07E-07	3.88E-07	4.13E-07	7.66E-08	1.46E-09	8.72E-09	0.00E+00	1.85E-08	2.41E-08	1.53E-08
Receptor 8951	1.01E-03	7.35E-07	2.59E-05	4.21E-06	5.70E-05	3.39E-08	0.00E+00	1.34E-05	1.11E-06	1.24E-07	5.41E-07	4.05E-07	7.03E-09	1.61E-08	1.04E-07	3.79E-07	4.03E-07	7.48E-08	1.42E-09	8.51E-09	0.00E+00	1.81E-08	2.35E-08	1.50E-08
Receptor 8952	9.46E-04	6.92E-07	2.44E-05	3.96E-06	4.90E-05	2.47E-08	0.00E+00	9.77E-06	8.07E-07	9.00E-08	3.94E-07	2.95E-07	5.12E-09	1.17E-08	7.59E-08	2.76E-07	2.93E-07	5.45E-08	1.03E-09	6.19E-09	0.00E+00	1.32E-08	1.71E-08	1.09E-08
Receptor 8953	7.85E-04	5.74E-07	2.02E-05	3.29E-06	4.32E-05	2.45E-08	0.00E+00	9.69E-06	8.00E-07	8.93E-08	3.90E-07	2.92E-07	5.07E-09	1.16E-08	7.52E-08	2.73E-07	2.91E-07	5.40E-08	1.03E-09	6.14E-09	0.00E+00	1.31E-08	1.70E-08	1.08E-08
Receptor 8954	6.69E-04	4.89E-07	1.73E-05	2.80E-06	3.90E-05	2.43E-08	0.00E+00	9.60E-06	7.93E-07	8.85E-08	3.87E-07	2.90E-07	5.03E-09	1.15E-08	7.46E-08	2.71E-07	2.88E-07	5.35E-08	1.02E-09	6.09E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Receptor 8955	5.85E-04	4.28E-07	1.51E-05	2.45E-06	3.59E-05	2.40E-08	0.00E+00	9.51E-06	7.86E-07	8.77E-08	3.83E-07	2.87E-07	4.98E-09	1.14E-08	7.39E-08	2.68E-07	2.86E-07	5.30E-08	1.01E-09	6.03E-09	0.00E+00	1.28E-08	1.67E-08	1.06E-08
Receptor 8956	5.23E-04	3.82E-07	1.35E-05	2.19E-06	3.35E-05	2.38E-08	0.00E+00	9.41E-06	7.77E-07	8.67E-08	3.79E-07	2.84E-07	4.93E-09	1.13E-08	7.31E-08	2.65E-07	2.82E-07	5.24E-08	9.96E-10	5.96E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 8957	4.73E-04	3.46E-07	1.22E-05	1.98E-06	3.16E-05	2.35E-08	0.00E+00	9.28E-06	7.67E-07	8.55E-08	3.74E-07	2.80E-07	4.86E-09	1.11E-08	7.21E-08	2.62E-07	2.79E-07	5.17E-08	9.82E-10	5.88E-09	0.00E+00	1.25E-08	1.63E-08	1.03E-08
Receptor 8958	4.30E-04	3.15E-07	1.11E-05	1.80E-06	2.98E-05	2.30E-08	0.00E+00	9.11E-06	7.53E-07	8.39E-08	3.67E-07	2.75E-07	4.77E-09	1.09E-08	7.07E-08	2.57E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8989	1.29E-04	9.41E-08	3.32E-06	5.39E-07	1.29E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 8990	5.19E-04	3.79E-07	1.34E-05	2.17E-06	5.07E-05	5.10E-08	0.00E+00	2.02E-05	1.67E-06	1.86E-07	8.14E-07	6.10E-07	1.06E-08	2.42E-08	1.57E-07	5.70E-07	6.06E-07	1.13E-07	2.14E-09	1.28E-08	0.00E+00	2.72E-08	3.54E-08	2.25E-08
Receptor 8991	5.29E-04	3.87E-07	1.37E-05	2.22E-06	4.96E-05	4.87E-08	0.00E+00	1.93E-05	1.59E-06	1.77E-07	7.76E-07	5.81E-07	1.01E-08	2.31E-08	1.50E-07	5.43E-07	5.78E-07	1.07E-07	2.04E-09	1.22E-08	0.00E+00	2.60E-08	3.38E-08	2.15E-08
Receptor 8992	5.45E-04	3.98E-07	1.41E-05	2.28E-06	4.88E-05	4.65E-08	0.00E+00	1.84E-05	1.52E-06	1.70E-07	7.41E-07	5.55E-07	9.63E-09	2.21E-08	1.43E-07	5.19E-07	5.52E-07	1.03E-07	1.95E-09	1.17E-08	0.00E+00	2.48E-08	3.23E-08	2.05E-08
Receptor 8993	5.66E-04	4.14E-07	1.46E-05	2.37E-06	4.82E-05	4.45E-08	0.00E+00	1.76E-05	1.46E-06	1.62E-07	7.10E-07	5.32E-07	9.22E-09	2.11E-08	1.37E-07	4.97E-07	5.29E-07	9.82E-08	1.87E-09	1.12E-08	0.00E+00	2.37E-08	3.09E-08	1.96E-08
Receptor 8994	5.92E-04	4.33E-07	1.53E-05	2.48E-06	4.80E-05	4.27E-08	0.00E+00	1.69E-05	1.40E-06	1.56E-07	6.81E-07	5.10E-07	8.85E-09	2.03E-08	1.31E-07	4.77E-07	5.07E-07	9.42E-08	1.79E-09	1.07E-08	0.00E+00	2.28E-08	2.96E-08	1.88E-08
Receptor 8995	6.27E-04	4.58E-07	1.62E-05	2.63E-06	4.82E-05	4.11E-08	0.00E+00	1.63E-05	1.34E-06	1.50E-07	6.55E-07	4.91E-07	8.51E-09	1.95E-08	1.26E-07	4.59E-07	4.88E-07	9.06E-08	1.72E-09	1.03E-08	0.00E+00	2.19E-08	2.85E-08	1.81E-08
Receptor 8996	6.72E-04	4.91E-07	1.73E-05	2.81E-06	4.89E-05	3.97E-08	0.00E+00	1.57E-05	1.30E-06	1.45E-07	6.32E-07	4.74E-07	8.21E-09	1.88E-08	1.22E-07	4.43E-07	4.71E-07	8.74E-08	1.66E-09	9.94E-09	0.00E+00	2.11E-08	2.75E-08	1.75E-08
Receptor 8997	7.29E-04	5.33E-07	1.88E-05	3.05E-06	5.01E-05	3.84E-08	0.00E+00	1.52E-05	1.26E-06	1.40E-07	6.12E-07	4.59E-07	7.96E-09	1.82E-08	1.18E-07	4.29E-07	4.56E-07	8.47E-08	1.61E-09	9.63E-09	0.00E+00	2.05E-08	2.67E-08	1.69E-08
Receptor 8998	8.00E-04	5.85E-07	2.06E-05	3.35E-06	5.19E-05	3.73E-08	0.00E+00	1.48E-05	1.22E-06	1.36E-07	5.95E-07	4.45E-07	7.73E-09	1.77E-08	1.15E-07	4.16E-07	4.43E-07	8.22E-08	1.56E-09	9.35E-09	0.00E+00	1.99E-08	2.59E-08	1.65E-08
Receptor 8999	8.92E-04	6.52E-07	2.30E-05	3.74E-06	5.45E-05	3.63E-08	0.00E+00	1.44E-05	1.19E-06	1.32E-07	5.79E-07	4.33E-07	7.52E-09	1.72E-08	1.11E-07	4.05E-07	4.31E-07	8.00E-08	1.52E-09	9.10E-09	0.00E+00	1.94E-08	2.52E-08	1.60E-08
Receptor 9000	1.01E-03	7.40E-07	2.61E-05	4.24E-06	5.82E-05	3.54E-08	0.00E+00	1.40E-05	1.16E-06	1.29E-07	5.64E-07	4.22E-07	7.33E-09	1.68E-08	1.09E-07	3.95E-07	4.20E-07	7.80E-08	1.48E-09	8.87E-09	0.00E+00	1.89E-08	2.45E-08	1.56E-08
Receptor 9001	6.64E-04	4.85E-07	1.71E-05	2.78E-06	3.94E-05	2.52E-08	0.00E+00	9.96E-06	8.23E-07	9.18E-08	4.01E-07	3.01E-07	5.21E-09	1.19E-08	7.73E-08	2.81E-07	2.99E-07	5.55E-08	1.05E-09	6.31E-09	0.00E+00	1.34E-08	1.75E-08	1.11E-08
Receptor 9002	5.84E-04	4.27E-07	1.51E-05	2.45E-06	3.65E-05	2.50E-08	0.00E+00	9.89E-06	8.17E-07	9.11E-08	3.98E-07	2.98E-07	5.18E-09	1.19E-08	7.68E-08	2.79E-07	2.97E-07	5.51E-08	1.05E-09	6.26E-09	0.00E+00	1.33E-08	1.73E-08	1.10E-08
Receptor 9003	5.22E-04	3.82E-07	1.35E-05	2.19E-06	3.41E-05	2.46E-08	0.00E+00	9.75E-06	8.05E-07	8.98E-08	3.93E-07	2.94E-07	5.10E-09	1.17E-08	7.57E-08	2.75E-07	2.93E-07	5.43E-08	1.03E-09	6.18E-09	0.00E+00	1.31E-08	1.71E-08	1.09E-08
Receptor 9004	4.72E-04	3.45E-07	1.22E-05	1.98E-06	3.21E-05	2.42E-08	0.00E+00	9.59E-06	7.92E-07	8.84E-08	3.86E-07	2.89E-07	5.02E-09	1.15E-08	7.45E-08	2.70E-07	2.88E-07	5.34E-08	1.02E-09	6.08E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Receptor 9005	4.30E-04	3.15E-07	1.11E-05	1.80E-06	3.03E-05	2.38E-08	0.00E+00	9.41E-06	7.77E-07	8.67E-08	3.79E-07	2.84E-07	4.93E-09	1.13E-08	7.31E-08	2.65E-07	2.82E-07	5.24E-08	9.96E-10	5.96E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 9006	3.96E-04	2.90E-07	1.02E-05	1.66E-06	2.88E-05	2.34E-08	0.00E+00	9.26E-06	7.65E-07	8.53E-08	3.73E-07	2.80E-07	4.85E-09	1.11E-08	7.19E-08	2.61E-07	2.78E-07	5.16E-08	9.81E-10	5.87E-09	0.00E+00	1.25E-08	1.62E-08	1.03E-08
Receptor 9007	2.84E-04	2.07E-07	7.31E-06	1.19E-06	2.38E-05	2.17E-08	0.00E+00	8.60E-06	7.10E-07	7.92E-08	3.46E-07	2.59E-07	4.50E-09	1.03E-08	6.68E-08	2.42E-07	2.58E-07	4.79E-08	9.10E-10	5.45E-09	0.00E+00	1.16E-08	1.51E-08	9.58E-09
Receptor 9008	2.67E-04	1.96E-07	6.90E-06	1.12E-06	2.30E-05	2.13E-08	0.00E+00	8.44E-06	6.97E-07	7.78E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.55E-08	2.38E-07	2.53E-07	4.70E-08	8.93E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.41E-09
Receptor 9009	2.52E-04	1.84E-07	6.50E-06	1.06E-06	2.22E-05	2.09E-08	0.00E+00	8.27E-06	6.83E-07	7.62E-08	3.33E-07	2.49E-07	4.33E-09	9.91E-09	6.42E-08	2.33E-07	2.48E-07	4.61E-08	8.75E-10	5.24E-09	0.00E+00	1.11E-08	1.45E-08	9.22E-09
Receptor 9010	2.38E-04	1.74E-07	6.13E-06	9.95E-07	2.14E-05	2.04E-08	0.00E+00	8.07E-06	6.67E-07	7.44E-08	3.25E-07	2.44E-07	4.23E-09	9.68E-09	6.27E-08	2.28E-07	2.42E-07	4.50E-08	8.55E-10	5.12E-09	0.00E+00	1.09E-08	1.42E-08	9.00E-09
Receptor 9011	1.77E-04	1.29E-07	4.56E-06	7.41E-07	1.77E-05	1.81E-08	0.00E+00	7.15E-06	5.91E-07	6.59E-08	2.88E-07	2.16E-07	3.74E-09	8.57E-09	5.55E-08	2.02E-07	2.15E-07	3.98E-08	7.57E-10	4.53E-09	0.00E+00	9.64E-09	1.25E-08	7.97E-09
Receptor 9012	1.74E-04	1.27E-07	4.50E-06	7.30E-07	1.76E-05	1.79E-08	0.00E+00	7.10E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.72E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.96E-08	7.51E-10	4.50E-09	0.00E+00	9.57E-09	1.24E-08	7.91E-09
Receptor 9013	1.72E-04	1.25E-07	4.42E-06	7.18E-07	1.73E-05	1.78E-08	0.00E+00	7.03E-06	5.81E-07	6.48E-08	2.83E-07	2.12E-07	3.68E-09	8.43E-09	5.46E-08	1.98E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.48E-09	1.23E-08	7.84E-09
Receptor 9014	1.67E-04	1.22E-07	4.32E-06	7.01E-07	1.70E-05	1.75E-08	0.00E+00	6.93E-06	5.72E-07	6.38E-08	2.79E-07	2.09E-07	3.63E-09	8.31E-09	5.38E-08	1.95E-07	2.08E-07	3.86E-08	7.33E-10	4.39E-09	0.00E+00	9.34E-09	1.22E-08	7.73E-09
Receptor 9015	1.63E-04	1.19E-07	4.21E-06	6.84E-07	1.67E-05	1.72E-08	0.00E+00	6.81E-06	5.63E-07	6.28E-08	2.74E-07	2.06E-07	3.57E-09	8.17E-09	5.29E-08	1.92E-07	2.04E-07	3.80E-08	7.21E-10	4.32E-09	0.00E+00	9.18E-09	1.19E-08	7.59E-09
Receptor 9016	1.59E-04	1.16E-07	4.09E-06	6.65E-07	1.63E-05	1.69E-08	0.00E+00	6.69E-06	5.53E-07	6.16E-08	2.70E-07	2.02E-07	3.50E-09	8.02E-09	5.19E-08	1.89E-07	2.01E-07	3.73E-08	7.08E-10	4.24E-09	0.00E+00	9.02E-09	1.17E-08	7.46E-09
Receptor 9017	6.00E-05	4.39E-08	1.55E-06	2.51E-07	6.10E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 9018	5.93E-05	4.34E-08	1.53E-06	2.49E-07	6.01E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 9019	5.86E-05	4.29E-08	1.51E-06	2.45E-07	5.93E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 9020	5.78E-05	4.23E-08	1.49E-06	2.42E-07	5.83E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 9021	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.74E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 9022	5.63E-05	4.11E-08	1.45E-06	2.36E-07	5.66E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 9023	5.56E-05	4.07E-08	1.43E-06	2.33E-07	5.59E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Receptor 9024	5.49E-05	4.01E-08	1.42E-06	2.30E-07	5.50E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 9025	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.41E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 9026	5.34E-05	3.90E-08	1.38E-06	2.24E-07	5.33E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 9027	5.25E-05	3.84E-08	1.36E-06	2.20E-07	5.23E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 9028	5.18E-05	3.79E-08	1.34E-06	2.17E-07	5.15E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 9029	5.11E-05	3.73E-08	1.32E-06	2.14E-07	5.07E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 9030	5.04E-05	3.68E-08	1.30E-06	2.11E-07	4.99E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 9031	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.91E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 9032	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.83E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 9033	4.82E-05	3.52E-08	1.24E-06	2.02E-07	4.75E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 9034	4.74E-05	3.46E-08	1.22E-06	1.98E-07	4.66E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 9035	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.57E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 9036	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.49E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 9037	1.28E-04	9.34E-08	3.29E-06	5.35E-07	1.28E-05	1.31E-08	0.00E+00	5.19E-06	4.28E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.29E-09	0.00E+00	6.99E-09	9.10E-09	5.78E-09
Receptor 9038	1.30E-04	9.50E-08	3.35E-06	5.44E-07	1.31E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.88E-08	2.14E-07	1.60E-07	2.77E-09	6.35E-09	4.12E-08	1.49E-07	1.59E-07	2.95E-08	5.61E-10	3.36E-09	0.00E+00	7.14E-09	9.29E-09	5.91E-09
Receptor 9039	5.38E-04	3.94E-07	1.39E-05	2.25E-06	5.41E-05	5.52E-08	0.00E+00	2.18E-05	1.80E-06	2.01E-07	8.80E-07	6.59E-07	1.14E-08	2.62E-08	1.70E-07	6.16E-07	6.55E-07	1.22E-07	2.31E-09	1.38E-08	0.00E+00	2.94E-08	3.83E-08	2.44E-08
Receptor 9040	5.47E-04	4.00E-07	1.41E-05	2.29E-06	5.26E-05	5.23E-08	0.00E+00	2.07E-05	1.71E-06	1.91E-07	8.34E-07	6.25E-07	1.08E-08	2.48E-08	1.61E-07	5.84E-07	6.21E-07	1.15E-07	2.19E-09	1.31E-08	0.00E+00	2.79E-08	3.63E-08	2.31E-08
Receptor 9041	5.60E-04	4.09E-07	1.44E-05	2.34E-06	5.13E-05	4.97E-08	0.00E+00	1.97E-05	1.62E-06	1.81E-07	7.92E-07	5.94E-07	1.03E-08	2.36E-08	1.53E-07	5.55E-07	5.90E-07	1.10E-07	2.08E-09	1.25E-08	0.00E+00	2.65E-08	3.45E-08	2.19E-08
Receptor 9042	5.78E-04	4.23E-07	1.49E-05	2.42E-06	5.05E-05	4.74E-08	0.00E+00	1.87E-05	1.55E-06	1.73E-07	7.55E-07	5.66E-07	9.81E-09	2.25E-08	1.46E-07	5.29E-07	5.62E-07	1.04E-07	1.98E-09	1.19E-08	0.00E+00	2.53E-08	3.29E-08	2.09E-08
Receptor 9043	6.02E-04	4.40E-07	1.55E-05	2.52E-06	5.00E-05	4.52E-08	0.00E+00	1.79E-05	1.48E-06	1.65E-07	7.21E-07	5.40E-07	9.37E-09	2.15E-08	1.39E-07	5.05E-07	5.37E-07	9.97E-08	1.89E-09	1.13E-08	0.00E+00	2.41E-08	3.14E-08	2.00E-08
Receptor 9044	6.36E-04	4.65E-07	1.64E-05	2.66E-06	5.00E-05	4.34E-08	0.00E+00	1.72E-05	1.42E-06	1.58E-07	6.92E-07	5.18E-07	8.99E-09	2.06E-08	1.33E-07	4.84E-07	5.15E-07	9.57E-08	1.82E-09	1.09E-08	0.00E+00	2.31E-08	3.01E-08	1.91E-08
Receptor 9045	6.79E-04	4.96E-07	1.75E-05	2.84E-06	5.05E-05	4.18E-08	0.00E+00	1.65E-05	1.37E-06	1.52E-07	6.66E-07	4.99E-07	8.65E-09	1.98E-08	1.28E-07	4.66E-07	4.96E-07	9.21E-08	1.75E-09	1.05E-08	0.00E+00	2.23E-08	2.90E-08	1.84E-08
Receptor 9046	7.33E-04	5.36E-07	1.89E-05	3.07E-06	5.15E-05	4.04E-08	0.00E+00	1.60E-05	1.32E-06	1.47E-07	6.44E-07	4.82E-07	8.36E-09	1.92E-08	1.24E-07	4.51E-07	4.79E-07	8.90E-08	1.69E-09	1.01E-08	0.00E+00	2.15E-08	2.80E-08	1.78E-08
Receptor 9047	7.99E-04	5.84E-07	2.06E-05	3.35E-06	5.30E-05	3.91E-08	0.00E+00	1.55E-05	1.28E-06	1.42E-07	6.23E-07	4.66E-07	8.09E-09	1.85E-08	1.20E-07	4.36E-07	4.64E-07	8.61E-08	1.64E-09	9.79E-09	0.00E+00	2.08E-08	2.71E-08	1.72E-08
Receptor 9048	8.84E-04	6.47E-07	2.28E-05	3.70E-06	5.53E-05	3.79E-08	0.00E+00	1.50E-05	1.24E-06	1.38E-07	6.04E-07	4.53E-07	7.85E-09	1.80E-08	1.16E-07	4.23E-07	4.50E-07	8.35E-08	1.59E-09	9.50E-09	0.00E+00	2.02E-08	2.63E-08	1.67E-08
Receptor 9049	9.96E-04	7.28E-07	2.57E-05	4.17E-06	5.85E-05	3.69E-08	0.00E+00	1.46E-05	1.21E-06	1.34E-07	5.88E-07	4.40E-07	7.64E-09	1.75E-08	1.13E-07	4.12E-07	4.38E-07	8.13E-08	1.54E-09	9.25E-09	0.00E+00	1.97E-08	2.56E-08	1.63E-08
Receptor 9050	1.14E-03	8.34E-07	2.94E-05	4.78E-06	6.30E-05	3.59E-08	0.00E+00	1.42E-05	1.17E-06	1.31E-07	5.72E-07	4.29E-07	7.44E-09	1.70E-08	1.10E-07	4.01E-07	4.26E-07	7.92E-08	1.50E-09	9.00E-09	0.00E+00	1.91E-08	2.49E-08	1.58E-08
Receptor 9051	1.33E-03	9.75E-07	3.44E-05	5.59E-06	6.93E-05	3.50E-08	0.00E+00	1.38E-05	1.14E-06	1.28E-07	5.58E-07	4.18E-07	7.25E-09	1.66E-08	1.08E-07	3.90E-07	4.15E-07	7.71E-08	1.47E-09	8.77E-09	0.00E+00	1.87E-08	2.43E-08	1.54E-08
Receptor 9052	6.53E-04	4.77E-07	1.68E-05	2.73E-06	3.95E-05	2.60E-08	0.00E+00	1.03E-05	8.50E-07	9.49E-08	4.15E-07	3.11E-07	5.39E-09	1.23E-08	7.99E-08	2.90E-07	3.09E-07	5.74E-08	1.09E-09	6.52E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Receptor 9053	5.78E-04	4.22E-07	1.49E-05	2.42E-06	3.68E-05	2.58E-08	0.00E+00	1.02E-05	8.44E-07	9.41E-08	4.12E-07	3.08E-07	5.35E-09	1.22E-08	7.93E-08	2.88E-07	3.06E-07	5.69E-08	1.08E-09	6.47E-09	0.00E+00	1.38E-08	1.79E-08	1.14E-08
Receptor 9054	5.19E-04	3.79E-07	1.34E-05	2.17E-06	3.45E-05	2.55E-08	0.00E+00	1.01E-05	8.33E-07	9.29E-08	4.06E-07	3.04E-07	5.28E-09	1.21E-08	7.83E-08	2.84E-07	3.03E-07	5.62E-08	1.07E-09	6.39E-09	0.00E+00	1.36E-08	1.77E-08	1.12E-08
Receptor 9055	4.71E-04	3.44E-07	1.21E-05	1.97E-06	3.25E-05	2.51E-08	0.00E+00	9.92E-06	8.19E-07	9.14E-08	4.00E-07	2.99E-07	5.19E-09	1.19E-08	7.70E-08	2.80E-07	2.98E-07	5.53E-08	1.05E-09	6.29E-09	0.00E+00	1.34E-08	1.74E-08	1.11E-08
Receptor 9056	4.30E-04	3.14E-07	1.11E-05	1.80E-06	3.08E-05	2.46E-08	0.00E+00	9.73E-06	8.04E-07	8.96E-08	3.92E-07	2.94E-07	5.09E-09	1.17E-08	7.55E-08	2.74E-07	2.92E-07	5.42E-08	1.03E-09	6.17E-09	0.00E+00	1.31E-08	1.71E-08	1.08E-08
Receptor 9057	3.96E-04	2.89E-07	1.02E-05	1.66E-06	2.93E-05	2.42E-08	0.00E+00	9.56E-06	7.90E-07	8.81E-08	3.85E-07	2.89E-07	5.01E-09	1.15E-08	7.43E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9088	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.86E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 9089	4.83E-05	3.53E-08	1.24E-06	2.02E-07	4.77E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 9090	4.75E-05	3.47E-08	1.22E-06	1.99E-07	4.69E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 9091	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.60E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 9092	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.52E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 9093	1.29E-04	9.43E-08	3.33E-06	5.40E-07	1.30E-05	1.33E-08	0.00E+00	5.26E-06	4.35E-07	4.85E-08	2.12E-07	1.59E-07	2.75E-09	6.31E-09	4.09E-08	1.48E-07	1.58E-07	2.93E-08	5.57E-10	3.33E-09	0.00E+00	7.09E-09	9.23E-09	5.87E-09
Receptor 9094	5.65E-04	4.13E-07	1.46E-05	2.36E-06	5.58E-05	5.64E-08	0.00E+00	2.23E-05	1.84E-06	2.06E-07	9.00E-07	6.74E-07	1.17E-08	2.68E-08	1.73E-07	6.30E-07	6.70E-07	1.24E-07	2.36E-09	1.42E-08	0.00E+00	3.01E-08	3.92E-08	2.49E-08
Receptor 9095	5.74E-04	4.20E-07	1.48E-05	2.40E-06	5.41E-05	5.33E-08	0.00E+00	2.11E-05	1.74E-06	1.94E-07	8.49E-07	6.36E-07	1.10E-08	2.53E-08	1.64E-07	5.95E-07	6.33E-07	1.17E-07	2.23E-09	1.34E-08	0.00E+00	2.84E-08	3.70E-08	2.35E-08
Receptor 9096	5.89E-04	4.31E-07	1.52E-05	2.47E-06	5.29E-05	5.05E-08	0.00E+00	2.00E-05	1.65E-06	1.84E-07	8.05E-07	6.03E-07	1.05E-08	2.40E-08	1.55E-07	5.64E-07	6.00E-07	1.11E-07	2.12E-09	1.27E-08	0.00E+00	2.69E-08	3.50E-08	2.23E-08
Receptor 9097	6.10E-04	4.46E-07	1.57E-05	2.56E-06	5.20E-05	4.80E-08	0.00E+00	1.90E-05	1.57E-06	1.75E-07	7.66E-07	5.73E-07	9.95E-09	2.28E-08	1.48E-07	5.36E-07	5.70E-07	1.06E-07	2.01E-09	1.20E-08	0.00E+00	2.56E-08	3.33E-08	2.12E-08
Receptor 9098	6.40E-04	4.68E-07	1.65E-05	2.68E-06	5.17E-05	4.59E-08	0.00E+00	1.82E-05	1.50E-06	1.67E-07	7.32E-07	5.48E-07	9.50E-09	2.18E-08	1.41E-07	5.12E-07	5.45E-07	1.01E-07	1.92E-09	1.15E-08	0.00E+00	2.45E-08	3.18E-08	2.02E-08
Receptor 9099	6.79E-04	4.97E-07	1.75E-05	2.85E-06	5.19E-05	4.40E-08	0.00E+00	1.74E-05	1.44E-06	1.61E-07	7.02E-07	5.26E-07	9.12E-09	2.09E-08	1.35E-07	4.91E-07	5.23E-07	9.71E-08	1.84E-09	1.10E-08	0.00E+00	2.35E-08	3.06E-08	1.94E-08
Receptor 9100	7.28E-04	5.33E-07	1.88E-05	3.05E-06	5.26E-05	4.24E-08	0.00E+00	1.68E-05	1.39E-06	1.55E-07	6.76E-07	5.07E-07	8.79E-09	2.01E-08	1.30E-07	4.73E-07	5.04E-07	9.35E-08	1.78E-09	1.06E-08	0.00E+00	2.26E-08	2.94E-08	1.87E-08
Receptor 9101	7.88E-04	5.76E-07	2.03E-05	3.30E-06	5.38E-05	4.09E-08	0.00E+00	1.62E-05	1.34E-06	1.49E-07	6.53E-07	4.89E-07	8.48E-09	1.94E-08	1.26E-07	4.57E-07	4.86E-07	9.03E-08	1.72E-09	1.03E-08	0.00E+00	2.18E-08	2.84E-08	1.81E-08
Receptor 9102	8.63E-04	6.31E-07	2.23E-05	3.61E-06	5.56E-05	3.96E-08	0.00E+00	1.57E-05	1.30E-06	1.44E-07	6.32E-07	4.73E-07	8.21E-09	1.88E-08	1.22E-07	4.42E-07	4.71E-07	8.74E-08	1.66E-09	9.94E-09	0.00E+00	2.11E-08	2.75E-08	1.75E-08
Receptor 9103	9.60E-04	7.02E-07	2.48E-05	4.02E-06	5.83E-05	3.85E-08	0.00E+00	1.52E-05	1.26E-06	1.40E-07	6.14E-07	4.60E-07	7.98E-09	1.83E-08	1.18E-07	4.30E-07	4.57E-07	8.49E-08	1.61E-09	9.66E-09	0.00E+00	2.05E-08	2.67E-08	1.70E-08
Receptor 9104	1.08E-03	7.91E-07	2.79E-05	4.53E-06	6.19E-05	3.74E-08	0.00E+00	1.48E-05	1.22E-06	1.36E-07	5.96E-07	4.47E-07	7.75E-09	1.77E-08	1.15E-07	4.17E-07	4.44E-07	8.25E-08	1.57E-09	9.38E-09	0.00E+00	1.99E-08	2.60E-08	1.65E-08
Receptor 9105	1.24E-03	9.07E-07	3.20E-05	5.20E-06	6.69E-05	3.64E-08	0.00E+00	1.44E-05	1.19E-06	1.33E-07	5.80E-07	4.35E-07	7.54E-09	1.73E-08	1.12E-07	4.06E-07	4.32E-07	8.03E-08	1.53E-09	9.13E-09	0.00E+00	1.94E-08	2.53E-08	1.61E-08
Receptor 9106	5.68E-04	4.15E-07	1.46E-05	2.38E-06	3.69E-05	2.66E-08	0.00E+00	1.05E-05	8.71E-07	9.71E-08	4.25E-07	3.18E-07	5.52E-09	1.26E-08	8.18E-08	2.97E-07	3.16E-07	5.87E-08	1.12E-09	6.68E-09	0.00E+00	1.42E-08	1.85E-08	1.18E-08
Receptor 9107	5.13E-04	3.75E-07	1.32E-05	2.15E-06	3.48E-05	2.63E-08	0.00E+00	1.04E-05	8.61E-07	9.60E-08	4.20E-07	3.15E-07	5.46E-09	1.25E-08	8.09E-08	2.94E-07	3.13E-07	5.81E-08	1.10E-09	6.60E-09	0.00E+00	1.40E-08	1.83E-08	1.16E-08
Receptor 9108	4.68E-04	3.42E-07	1.21E-05	1.96E-06	3.30E-05	2.59E-08	0.00E+00	1.03E-05	8.47E-07	9.45E-08	4.13E-07	3.10E-07	5.37E-09	1.23E-08	7.97E-08	2.89E-07	3.08E-07	5.72E-08	1.09E-09	6.50E-09	0.00E+00	1.38E-08	1.80E-08	1.14E-08
Receptor 9109	4.28E-04	3.13E-07	1.10E-05	1.79E-06	3.13E-05	2.54E-08	0.00E+00	1.01E-05	8.31E-07	9.27E-08	4.05E-07	3.04E-07	5.27E-09	1.21E-08	7.81E-08	2.84E-07	3.02E-07	5.61E-08	1.06E-09	6.38E-09	0.00E+00	1.36E-08	1.76E-08	1.12E-08
Receptor 9110	3.95E-04	2.89E-07	1.02E-05	1.65E-06	2.98E-05	2.50E-08	0.00E+00	9.88E-06	8.16E-07	9.10E-08	3.98E-07	2.98E-07	5.17E-09	1.18E-08	7.67E-08	2.79E-07	2.97E-07	5.51E-08	1.05E-09	6.26E-09	0.00E+00	1.33E-08	1.73E-08	1.10E-08
Receptor 9111	3.66E-04	2.68E-07	9.44E-06	1.53E-06	2.85E-05	2.46E-08	0.00E+00	9.72E-06	8.03E-07	8.95E-08	3.91E-07	2.93E-07	5.09E-09	1.16E-08	7.54E-08	2.74E-07	2.92E-07	5.41E-08	1.03E-09	6.16E-09	0.00E+00	1.31E-08	1.70E-08	1.08E-08
Receptor 9112	3.41E-04	2.50E-07	8.80E-06	1.43E-06	2.74E-05	2.41E-08	0.00E+00	9.55E-06	7.89E-07	8.80E-08	3.85E-07	2.88E-07	5.00E-09	1.15E-08	7.42E-08	2.69E-07	2.87E-07	5.32E-08	1.01E-09	6.05E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Receptor 9113	3.20E-04	2.34E-07	8.26E-06	1.34E-06	2.64E-05	2.38E-08	0.00E+00	9.41E-06	7.77E-07	8.67E-08	3.79E-07	2.84E-07	4.93E-09	1.13E-08	7.31E-08	2.65E-07	2.82E-07	5.24E-08	9.96E-10	5.96E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 9114	3.02E-04	2.20E-07	7.78E-06	1.26E-06	2.55E-05	2.34E-08	0.00E+00	9.26E-06	7.65E-07	8.53E-08	3.73E-07	2.80E-07	4.85E-09	1.11E-08	7.19E-08	2.61E-07	2.78E-07	5.16E-08	9.81E-10	5.87E-09	0.00E+00	1.25E-08	1.62E-08	1.03E-08
Receptor 9115	2.85E-04	2.08E-07	7.34E-06	1.19E-06	2.47E-05	2.30E-08	0.00E+00	9.11E-06	7.53E-07	8.39E-08	3.67E-07	2.75E-07	4.77E-09	1.09E-08	7.07E-08	2.57E-07	2.73E-07	5.08E-08	9.64E-10	5.77E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Receptor 9116	2.68E-04	1.96E-07	6.92E-06	1.12E-06	2.38E-05	2.25E-08	0.00E+00	8.92E-06	7.37E-07	8.22E-08	3.60E-07	2.69E-07	4.67E-09	1.07E-08	6.93E-08	2.52E-07	2.68E-07	4.97E-08	9.45E-10	5.65E-09	0.00E+00	1.20E-08	1.56E-08	9.95E-09
Receptor 9117	2.52E-04	1.84E-07	6.49E-06	1.05E-06	2.28E-05	2.20E-08	0.00E+00	8.69E-06	7.18E-07	8.00E-08	3.50E-07	2.62E-07	4.55E-09	1.04E-08	6.75E-08	2.45E-07	2.61E-07	4.84E-08	9.20E-10	5.51E-09	0.00E+00	1.17E-08	1.52E-08	9.69E-09
Receptor 9118	1.81E-04	1.32E-07	4.66E-06	7.56E-07	1.85E-05	1.90E-08	0.00E+00	7.53E-06	6.22E-07	6.94E-08	3.03E-07	2.27E-07	3.94E-09	9.03E-09	5.85E-08	2.12E-07	2.26E-07	4.20E-08	7.97E-10	4.77E-09	0.00E+00	1.01E-08	1.32E-08	8.40E-09
Receptor 9119	1.78E-04	1.30E-07	4.60E-06	7.47E-07	1.83E-05	1.89E-08	0.00E+00	7.48E-06	6.18E-07	6.89E-08	3.01E-07	2.26E-07	3.91E-09	8.97E-09	5.81E-08	2.11E-07	2.24E-07	4.17E-08	7.92E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.34E-09
Receptor 9120	1.76E-04	1.28E-07	4.53E-06	7.36E-07	1.81E-05	1.87E-08	0.00E+00	7.40E-06	6.12E-07	6.82E-08	2.98E-07	2.23E-07	3.88E-09	8.88E-09	5.75E-08	2.09E-07	2.22E-07	4.13E-08	7.84E-10	4.69E-09	0.00E+00	9.98E-09	1.30E-08	8.25E-09
Receptor 9121	1.72E-04	1.25E-07	4.43E-06	7.19E-07	1.78E-05	1.84E-08	0.00E+00	7.29E-06	6.02E-07	6.72E-08	2.94E-07	2.20E-07	3.82E-09	8.74E-09	5.66E-08	2.06E-07	2.19E-07	4.06E-08	7.72E-10	4.62E-09	0.00E+00	9.83E-09	1.28E-08	8.13E-09
Receptor 9122	1.67E-04	1.22E-07	4.30E-06	6.99E-07	1.74E-05	1.81E-08	0.00E+00	7.15E-06	5.91E-07	6.59E-08	2.88E-07	2.16E-07	3.75E-09	8.58E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.57E-10	4.53E-09	0.00E+00	9.64E-09	1.25E-08	7.98E-09
Receptor 9123	6.47E-05	4.73E-08	1.67E-06	2.71E-07	6.68E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 9124	6.42E-05	4.69E-08	1.66E-06	2.69E-07	6.61E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 9125	6.37E-05	4.66E-08	1.64E-06	2.67E-07	6.55E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 9126	6.29E-05	4.60E-08	1.62E-06	2.63E-07	6.45E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 9127	6.21E-05	4.54E-08	1.60E-06	2.60E-07	6.36E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 9128	6.13E-05	4.48E-08	1.58E-06	2.57E-07	6.26E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 9129	6.04E-05	4.42E-08	1.56E-06	2.53E-07	6.16E-06	6.34E-09	0.00E+00	2.51E-06	2.07E-07	2.31E-08	1.01E-07	7.57E-08	1.31E-09	3.01E-09	1.95E-08	7.07E-08	7.53E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.38E-09	4.40E-09	2.80E-09
Receptor 9130	5.95E-05	4.35E-08	1.53E-06	2.49E-07	6.06E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 9131	5.86E-05	4.29E-08	1.51E-06	2.46E-07	5.96E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08	6.83E-08	7.27E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.25E-09	2.70E-09
Receptor 9132	5.78E-05	4.23E-08	1.49E-06	2.42E-07	5.86E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Receptor 9133	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.77E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Receptor 9134	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.68E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Receptor 9135	5.54E-05	4.05E-08	1.43E-06	2.32E-07	5.58E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 9136	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.49E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 9137	5.38E-05	3.94E-08	1.39E-06	2.25E-07	5.40E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 9138	5.31E-05	3.88E-08	1.37E-06	2.22E-07	5.32E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 9139	5.23E-05	3.83E-08	1.35E-06	2.19E-07	5.24E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 9140	5.16E-05	3.77E-08	1.33E-06	2.16E-07	5.15E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 9141	5.08E-05	3.71E-08	1.31E-06	2.13E-07	5.07E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 9142	5.00E-05	3.66E-08	1.29E-06	2.09E-07	4.97E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 9143	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.89E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 9144	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.80E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 9145	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.71E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 9146	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.62E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 9147	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.55E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 9148	5.82E-04	4.25E-07	1.50E-05	2.44E-06	5.93E-05	6.11E-08	0.00E+00	2.42E-05	2.00E-06	2.23E-07	9.74E-07	7.29E-07	1.27E-08	2.90E-08	1.88E-07	6.82E-07	7.25E-07	1.35E-07	2.56E-09	1.53E-08	0.00E+00	3.26E-08	4.24E-08	2.69E-08
Receptor 9149	5.88E-04	4.30E-07	1.52E-05	2.46E-06	5.71E-05	5.73E-08	0.00E+00	2.27E-05	1.87E-06	2.09E-07	9.13E-07	6.84E-07	1.19E-08	2.72E-08	1.76E-07	6.39E-07	6.80E-07	1.26E-07	2.40E-09	1.44E-08	0.00E+00	3.06E-08	3.98E-08	2.53E-08
Receptor 9150	6.00E-04	4.39E-07	1.55E-05	2.51E-06	5.55E-05	5.40E-08	0.00E+00	2.14E-05	1.77E-06	1.97E-07	8.61E-07	6.45E-07	1.12E-08	2.56E-08	1.66E-07	6.03E-07	6.41E-07	1.19E-07	2.26E-09	1.35E-08	0.00E+00	2.88E-08	3.75E-08	2.38E-08
Receptor 9151	6.18E-04	4.52E-07	1.59E-05	2.59E-06	5.43E-05	5.11E-08	0.00E+00	2.02E-05	1.67E-06	1.86E-07	8.15E-07	6.11E-07	1.06E-08	2.43E-08	1.57E-07	5.71E-07	6.07E-07	1.13E-07	2.14E-09	1.28E-08	0.00E+00	2.73E-08	3.55E-08	2.26E-08
Receptor 9152	6.42E-04	4.69E-07	1.65E-05	2.69E-06	5.35E-05	4.86E-08	0.00E+00	1.92E-05	1.59E-06	1.77E-07	7.74E-07	5.80E-07	1.01E-08	2.30E-08	1.49E-07	5.42E-07	5.77E-07	1.07E-07	2.03E-09	1.22E-08	0.00E+00	2.59E-08	3.37E-08	2.14E-08
Receptor 9153	6.74E-04	4.93E-07	1.74E-05	2.82E-06	5.33E-05	4.64E-08	0.00E+00	1.84E-05	1.52E-06	1.69E-07	7.40E-07	5.54E-07	9.61E-09	2.20E-08	1.43E-07	5.18E-07	5.51E-07	1.02E-07	1.94E-09	1.16E-08	0.00E+00	2.47E-08	3.22E-08	2.05E-08
Receptor 9154	7.16E-04	5.24E-07	1.85E-05	3.00E-06	5.36E-05	4.45E-08	0.00E+00	1.76E-05	1.46E-06	1.62E-07	7.10E-07	5.32E-07	9.23E-09	2.11E-08	1.37E-07	4.97E-07	5.29E-07	9.82E-08	1.87E-09	1.12E-08	0.00E+00	2.38E-08	3.09E-08	1.97E-08
Receptor 9155	7.68E-04	5.62E-07	1.98E-05	3.22E-06	5.44E-05	4.29E-08	0.00E+00	1.70E-05	1.40E-06	1.57E-07	6.85E-07	5.13E-07	8.89E-09	2.04E-08	1.32E-07	4.79E-07	5.10E-07	9.47E-08	1.80E-09	1.08E-08	0.00E+00	2.29E-08	2.98E-08	1.89E-08
Receptor 9156	8.32E-04	6.08E-07	2.15E-05	3.48E-06	5.57E-05	4.15E-08	0.00E+00	1.64E-05	1.36E-06	1.51E-07	6.62E-07	4.96E-07	8.60E-09	1.97E-08	1.28E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Clearwater 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9187	5.65E-05	4.13E-08	1.46E-06	2.37E-07	5.73E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 9188	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.63E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 9189	5.49E-05	4.02E-08	1.42E-06	2.30E-07	5.54E-06	5.67E-09	0.00E+00	2.24E-06	1.85E-07	2.07E-08	9.04E-08	6.77E-08	1.17E-09	2.69E-09	1.74E-08	6.33E-08	6.73E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 9190	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.46E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 9191	5.34E-05	3.90E-08	1.38E-06	2.24E-07	5.37E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 9192	5.26E-05	3.84E-08	1.36E-06	2.20E-07	5.28E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 9193	5.17E-05	3.78E-08	1.33E-06	2.17E-07	5.18E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 9194	5.10E-05	3.73E-08	1.31E-06	2.14E-07	5.10E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 9195	5.02E-05	3.67E-08	1.30E-06	2.10E-07	5.01E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 9196	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.93E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 9197	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.82E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 9198	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.73E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 9199	4.69E-05	3.43E-08	1.21E-06	1.97E-07	4.65E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 9200	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.58E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 9201	6.01E-04	4.39E-07	1.55E-05	2.52E-06	6.04E-05	6.17E-08	0.00E+00	2.44E-05	2.02E-06	2.25E-07	9.84E-07	7.37E-07	1.28E-08	2.93E-08	1.90E-07	6.89E-07	7.33E-07	1.36E-07	2.58E-09	1.55E-08	0.00E+00	3.29E-08	4.28E-08	2.72E-08
Receptor 9202	6.07E-04	4.44E-07	1.57E-05	2.54E-06	5.81E-05	5.77E-08	0.00E+00	2.28E-05	1.89E-06	2.11E-07	9.21E-07	6.90E-07	1.20E-08	2.74E-08	1.77E-07	6.44E-07	6.86E-07	1.27E-07	2.42E-09	1.45E-08	0.00E+00	3.08E-08	4.01E-08	2.55E-08
Receptor 9203	6.21E-04	4.54E-07	1.60E-05	2.60E-06	5.65E-05	5.44E-08	0.00E+00	2.15E-05	1.78E-06	1.98E-07	8.68E-07	6.50E-07	1.13E-08	2.58E-08	1.67E-07	6.07E-07	6.46E-07	1.20E-07	2.28E-09	1.36E-08	0.00E+00	2.90E-08	3.78E-08	2.40E-08
Receptor 9204	6.39E-04	4.68E-07	1.65E-05	2.68E-06	5.52E-05	5.14E-08	0.00E+00	2.03E-05	1.68E-06	1.87E-07	8.20E-07	6.14E-07	1.07E-08	2.44E-08	1.58E-07	5.74E-07	6.11E-07	1.13E-07	2.15E-09	1.29E-08	0.00E+00	2.74E-08	3.57E-08	2.27E-08
Receptor 9205	6.65E-04	4.87E-07	1.72E-05	2.79E-06	5.45E-05	4.89E-08	0.00E+00	1.93E-05	1.60E-06	1.78E-07	7.79E-07	5.84E-07	1.01E-08	2.32E-08	1.50E-07	5.46E-07	5.81E-07	1.08E-07	2.05E-09	1.23E-08	0.00E+00	2.61E-08	3.39E-08	2.16E-08
Receptor 9206	7.00E-04	5.12E-07	1.81E-05	2.93E-06	5.44E-05	4.68E-08	0.00E+00	1.85E-05	1.53E-06	1.71E-07	7.46E-07	5.59E-07	9.69E-09	2.22E-08	1.44E-07	5.22E-07	5.56E-07	1.03E-07	1.96E-09	1.17E-08	0.00E+00	2.50E-08	3.25E-08	2.06E-08
Receptor 9207	7.42E-04	5.43E-07	1.91E-05	3.11E-06	5.47E-05	4.50E-08	0.00E+00	1.78E-05	1.47E-06	1.64E-07	7.17E-07	5.37E-07	9.32E-09	2.13E-08	1.38E-07	5.02E-07	5.34E-07	9.91E-08	1.88E-09	1.13E-08	0.00E+00	2.40E-08	3.12E-08	1.98E-08
Receptor 9208	7.93E-04	5.80E-07	2.05E-05	3.32E-06	5.56E-05	4.34E-08	0.00E+00	1.72E-05	1.42E-06	1.58E-07	6.92E-07	5.18E-07	8.99E-09	2.06E-08	1.33E-07	4.84E-07	5.15E-07	9.57E-08	1.82E-09	1.09E-08	0.00E+00	2.31E-08	3.01E-08	1.91E-08
Receptor 9209	8.57E-04	6.26E-07	2.21E-05	3.59E-06	5.69E-05	4.20E-08	0.00E+00	1.66E-05	1.37E-06	1.53E-07	6.70E-07	5.02E-07	8.70E-09	1.99E-08	1.29E-07	4.69E-07	4.99E-07	9.26E-08	1.76E-09	1.05E-08	0.00E+00	2.24E-08	2.92E-08	1.85E-08
Receptor 9210	9.35E-04	6.84E-07	2.41E-05	3.92E-06	5.89E-05	4.08E-08	0.00E+00	1.61E-05	1.33E-06	1.49E-07	6.50E-07	4.87E-07	8.44E-09	1.93E-08	1.25E-07	4.55E-07	4.84E-07	8.99E-08	1.71E-09	1.02E-08	0.00E+00	2.17E-08	2.83E-08	1.80E-08
Receptor 9211	4.91E-04	3.59E-07	1.27E-05	2.06E-06	3.51E-05	2.80E-08	0.00E+00	1.11E-05	9.15E-07	1.02E-07	4.47E-07	3.34E-07	5.80E-09	1.33E-08	8.61E-08	3.13E-07	3.33E-07	6.18E-08	1.17E-09	7.02E-09	0.00E+00	1.49E-08	1.94E-08	1.24E-08
Receptor 9212	4.55E-04	3.32E-07	1.17E-05	1.90E-06	3.36E-05	2.77E-08	0.00E+00	1.10E-05	9.05E-07	1.01E-07	4.41E-07	3.31E-07	5.73E-09	1.31E-08	8.50E-08	3.09E-07	3.29E-07	6.10E-08	1.16E-09	6.94E-09	0.00E+00	1.48E-08	1.92E-08	1.22E-08
Receptor 9213	4.21E-04	3.08E-07	1.09E-05	1.76E-06	3.22E-05	2.73E-08	0.00E+00	1.08E-05	8.91E-07	9.94E-08	4.35E-07	3.26E-07	5.65E-09	1.29E-08	8.38E-08	3.04E-07	3.24E-07	6.01E-08	1.14E-09	6.84E-09	0.00E+00	1.45E-08	1.89E-08	1.20E-08
Receptor 9214	3.91E-04	2.86E-07	1.01E-05	1.64E-06	3.08E-05	2.68E-08	0.00E+00	1.06E-05	8.75E-07	9.76E-08	4.27E-07	3.20E-07	5.55E-09	1.27E-08	8.23E-08	2.99E-07	3.18E-07	5.90E-08	1.12E-09	6.71E-09	0.00E+00	1.43E-08	1.86E-08	1.18E-08
Receptor 9215	3.65E-04	2.67E-07	9.42E-06	1.53E-06	2.96E-05	2.63E-08	0.00E+00	1.04E-05	8.60E-07	9.59E-08	4.19E-07	3.14E-07	5.45E-09	1.25E-08	8.08E-08	2.94E-07	3.12E-07	5.80E-08	1.10E-09	6.60E-09	0.00E+00	1.40E-08	1.83E-08	1.16E-08
Receptor 9216	3.42E-04	2.50E-07	8.82E-06	1.43E-06	2.85E-05	2.58E-08	0.00E+00	1.02E-05	8.45E-07	9.42E-08	4.12E-07	3.09E-07	5.35E-09	1.23E-08	7.94E-08	2.88E-07	3.07E-07	5.70E-08	1.08E-09	6.48E-09	0.00E+00	1.38E-08	1.79E-08	1.14E-08
Receptor 9217	3.22E-04	2.35E-07	8.30E-06	1.35E-06	2.75E-05	2.54E-08	0.00E+00	1.01E-05	8.30E-07	9.26E-08	4.05E-07	3.03E-07	5.26E-09	1.21E-08	7.80E-08	2.83E-07	3.02E-07	5.60E-08	1.06E-09	6.37E-09	0.00E+00	1.35E-08	1.76E-08	1.12E-08
Receptor 9218	3.03E-04	2.22E-07	7.82E-06	1.27E-06	2.66E-05	2.49E-08	0.00E+00	9.87E-06	8.15E-07	9.10E-08	3.98E-07	2.98E-07	5.17E-09	1.18E-08	7.67E-08	2.78E-07	2.96E-07	5.50E-08	1.05E-09	6.26E-09	0.00E+00	1.33E-08	1.73E-08	1.10E-08
Receptor 9219	2.86E-04	2.09E-07	7.39E-06	1.20E-06	2.56E-05	2.45E-08	0.00E+00	9.68E-06	8.00E-07	8.92E-08	3.90E-07	2.92E-07	5.07E-09	1.16E-08	7.52E-08	2.73E-07	2.91E-07	5.39E-08	1.02E-09	6.13E-09	0.00E+00	1.30E-08	1.70E-08	1.08E-08
Receptor 9220	2.69E-04	1.97E-07	6.95E-06	1.13E-06	2.47E-05	2.39E-08	0.00E+00	9.45E-06	7.81E-07	8.71E-08	3.81E-07	2.85E-07	4.95E-09	1.13E-08	7.34E-08	2.67E-07	2.84E-07	5.27E-08	1.00E-09	5.99E-09	0.00E+00	1.27E-08	1.66E-08	1.05E-08
Receptor 9221	2.52E-04	1.84E-07	6.49E-06	1.05E-06	2.36E-05	2.32E-08	0.00E+00	9.17E-06	7.57E-07	8.45E-08	3.69E-07	2.77E-07	4.80E-09	1.10E-08	7.12E-08	2.59E-07	2.75E-07	5.11E-08	9.70E-10	5.81E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Receptor 9222	1.84E-04	1.35E-07	4.76E-06	7.73E-07	1.93E-05	2.01E-08	0.00E+00	7.93E-06	6.55E-07	7.31E-08	3.20E-07	2.39E-07	4.15E-09	9.51E-09	6.16E-08	2.24E-07	2.38E-07	4.42E-08	8.40E-10	5.03E-09	0.00E+00	1.07E-08	1.39E-08	8.85E-09
Receptor 9223	1.82E-04	1.33E-07	4.70E-06	7.64E-07	1.91E-05	1.99E-08	0.00E+00	7.87E-06	6.50E-07	7.25E-08	3.17E-07	2.38E-07	4.12E-09	9.44E-09	6.11E-08	2.22E-07	2.36E-07	4.39E-08	8.34E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.78E-09
Receptor 9224	1.80E-04	1.31E-07	4.64E-06	7.53E-07	1.89E-05	1.97E-08	0.00E+00	7.80E-06	6.44E-07	7.19E-08	3.14E-07	2.35E-07	4.08E-09	9.35E-09	6.06E-08	2.20E-07	2.34E-07	4.35E-08	8.26E-10	4.94E-09	0.00E+00	1.05E-08	1.37E-08	8.70E-09
Receptor 9225	1.75E-04	1.28E-07	4.52E-06	7.33E-07	1.85E-05	1.94E-08	0.00E+00	7.66E-06	6.33E-07	7.06E-08	3.09E-07	2.31E-07	4.01E-09	9.18E-09	5.95E-08	2.16E-07	2.30E-07	4.27E-08	8.11E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.54E-09
Receptor 9226	1.70E-04	1.24E-07	4.38E-06	7.11E-07	1.80E-05	1.89E-08	0.00E+00	7.49E-06	6.19E-07	6.91E-08	3.02E-07	2.26E-07	3.92E-09	8.99E-09	5.82E-08	2.11E-07	2.25E-07	4.18E-08	7.93E-10	4.75E-09	0.00E+00	1.01E-08	1.31E-08	8.36E-09
Receptor 9227	6.73E-05	4.92E-08	1.74E-06	2.82E-07	7.03E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Receptor 9228	6.68E-05	4.88E-08	1.72E-06	2.80E-07	6.95E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 9229	6.61E-05	4.83E-08	1.71E-06	2.77E-07	6.86E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Receptor 9230	6.53E-05	4.78E-08	1.68E-06	2.74E-07	6.76E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 9231	6.42E-05	4.70E-08	1.66E-06	2.69E-07	6.64E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 9232	6.32E-05	4.62E-08	1.63E-06	2.65E-07	6.52E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Receptor 9233	6.22E-05	4.55E-08	1.61E-06	2.61E-07	6.40E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Receptor 9234	6.13E-05	4.48E-08	1.58E-06	2.57E-07	6.29E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 9235	6.04E-05	4.42E-08	1.56E-06	2.53E-07	6.19E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 9236	5.95E-05	4.35E-08	1.53E-06	2.49E-07	6.08E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 9237	5.86E-05	4.28E-08	1.51E-06	2.45E-07	5.98E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Receptor 9238	5.61E-05	4.10E-08	1.45E-06	2.35E-07	5.69E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 9239	5.53E-05	4.04E-08	1.43E-06	2.31E-07	5.59E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 9240	5.45E-05	3.98E-08	1.40E-06	2.28E-07	5.50E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 9241	5.36E-05	3.92E-08	1.38E-06	2.24E-07	5.40E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 9242	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.31E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 9243	5.20E-05	3.80E-08	1.34E-06	2.18E-07	5.22E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 9244	5.12E-05	3.74E-08	1.32E-06	2.14E-07	5.13E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 9245	5.03E-05	3.68E-08	1.30E-06	2.11E-07	5.04E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 9246	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.95E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 9247	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.86E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 9248	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.77E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 9249	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.69E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 9250	4.66E-05	3.40E-08	1.20E-06	1.95E-07	4.62E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 9251	6.14E-04	4.49E-07	1.58E-05	2.57E-06	6.40E-05	6.66E-08	0.00E+00	2.64E-05	2.18E-06	2.43E-07	1.06E-06	7.96E-07	1.38E-08	3.16E-08	2.05E-07	7.44E-07	7.91E-07	1.47E-07	2.79E-09	1.67E-08	0.00E+00	3.55E-08	4.62E-08	2.94E-08
Receptor 9252	6.14E-04	4.49E-07	1.58E-05	2.57E-06	6.09E-05	6.18E-08	0.00E+00	2.45E-05	2.02E-06	2.25E-07	9.86E-07	7.38E-07	1.28E-08	2.93E-08	1.90E-07	6.90E-07	7.34E-07	1.36E-07	2.59E-09	1.55E-08	0.00E+00	3.30E-08	4.29E-08	2.73E-08
Receptor 9253	6.23E-04	4.56E-07	1.61E-05	2.61E-06	5.88E-05	5.79E-08	0.00E+00	2.29E-05	1.89E-06	2.11E-07	9.23E-07	6.91E-07	1.20E-08	2.75E-08	1.78E-07	6.46E-07	6.88E-07	1.28E-07	2.43E-09	1.45E-08	0.00E+00	3.09E-08	4.02E-08	2.55E-08
Receptor 9254	6.35E-04	4.64E-07	1.64E-05	2.66E-06	5.70E-05	5.44E-08	0.00E+00	2.15E-05	1.78E-06	1.98E-07	8.68E-07	6.50E-07	1.13E-08	2.58E-08	1.67E-07	6.07E-07	6.46E-07	1.20E-07	2.28E-09	1.36E-08	0.00E+00	2.90E-08	3.78E-08	2.40E-08
Receptor 9255	6.53E-04	4.78E-07	1.69E-05	2.74E-06	5.58E-05	5.15E-08	0.00E+00	2.04E-05	1.68E-06	1.88E-07	8.21E-07	6.15E-07	1.07E-08	2.44E-08	1.58E-07	5.75E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9286	5.72E-05	4.19E-08	1.48E-06	2.40E-07	5.84E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Receptor 9287	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.74E-06	5.90E-09	0.00E+00	2.33E-06	1.93E-07	2.15E-08	9.41E-08	7.04E-08	1.22E-09	2.80E-09	1.81E-08	6.58E-08	7.01E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.15E-09	4.09E-09	2.60E-09
Receptor 9288	5.55E-05	4.06E-08	1.43E-06	2.32E-07	5.64E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 9289	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.55E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 9290	5.38E-05	3.93E-08	1.39E-06	2.25E-07	5.44E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 9291	5.30E-05	3.87E-08	1.37E-06	2.22E-07	5.35E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 9292	5.22E-05	3.82E-08	1.35E-06	2.19E-07	5.26E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 9293	5.13E-05	3.75E-08	1.32E-06	2.15E-07	5.17E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 9294	5.05E-05	3.69E-08	1.30E-06	2.11E-07	5.07E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 9295	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.99E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 9296	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.89E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 9297	4.81E-05	3.52E-08	1.24E-06	2.02E-07	4.80E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 9298	4.75E-05	3.47E-08	1.22E-06	1.99E-07	4.73E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 9299	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.66E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 9300	6.22E-04	4.55E-07	1.61E-05	2.61E-06	6.11E-05	6.15E-08	0.00E+00	2.43E-05	2.01E-06	2.24E-07	9.81E-07	7.35E-07	1.27E-08	2.92E-08	1.89E-07	6.87E-07	7.31E-07	1.36E-07	2.58E-09	1.54E-08	0.00E+00	3.28E-08	4.27E-08	2.71E-08
Receptor 9301	6.28E-04	4.59E-07	1.62E-05	2.63E-06	5.87E-05	5.75E-08	0.00E+00	2.28E-05	1.88E-06	2.10E-07	9.17E-07	6.87E-07	1.19E-08	2.73E-08	1.77E-07	6.42E-07	6.83E-07	1.27E-07	2.41E-09	1.44E-08	0.00E+00	3.07E-08	3.99E-08	2.54E-08
Receptor 9302	6.39E-04	4.68E-07	1.65E-05	2.68E-06	5.70E-05	5.41E-08	0.00E+00	2.14E-05	1.77E-06	1.97E-07	8.63E-07	6.47E-07	1.12E-08	2.57E-08	1.66E-07	6.04E-07	6.43E-07	1.19E-07	2.27E-09	1.36E-08	0.00E+00	2.89E-08	3.76E-08	2.39E-08
Receptor 9303	6.57E-04	4.80E-07	1.69E-05	2.75E-06	5.58E-05	5.13E-08	0.00E+00	2.03E-05	1.68E-06	1.87E-07	8.18E-07	6.13E-07	1.06E-08	2.43E-08	1.58E-07	5.72E-07	6.09E-07	1.13E-07	2.15E-09	1.29E-08	0.00E+00	2.74E-08	3.56E-08	2.26E-08
Receptor 9304	6.84E-04	5.00E-07	1.77E-05	2.87E-06	5.53E-05	4.91E-08	0.00E+00	1.94E-05	1.60E-06	1.79E-07	7.83E-07	5.86E-07	1.02E-08	2.33E-08	1.51E-07	5.48E-07	5.83E-07	1.08E-07	2.06E-09	1.23E-08	0.00E+00	2.62E-08	3.41E-08	2.17E-08
Receptor 9305	7.19E-04	5.26E-07	1.85E-05	3.01E-06	5.54E-05	4.72E-08	0.00E+00	1.87E-05	1.54E-06	1.72E-07	7.53E-07	5.64E-07	9.78E-09	2.24E-08	1.45E-07	5.27E-07	5.61E-07	1.04E-07	1.98E-09	1.18E-08	0.00E+00	2.52E-08	3.28E-08	2.08E-08
Receptor 9306	4.07E-04	2.97E-07	1.05E-05	1.70E-06	3.29E-05	2.93E-08	0.00E+00	1.16E-05	9.56E-07	1.07E-07	4.67E-07	3.49E-07	6.06E-09	1.39E-08	8.99E-08	3.27E-07	3.48E-07	6.45E-08	1.23E-09	7.34E-09	0.00E+00	1.56E-08	2.03E-08	1.29E-08
Receptor 9307	3.82E-04	2.79E-07	9.85E-06	1.60E-06	3.17E-05	2.87E-08	0.00E+00	1.14E-05	9.39E-07	1.05E-07	4.58E-07	3.43E-07	5.95E-09	1.36E-08	8.82E-08	3.20E-07	3.41E-07	6.33E-08	1.20E-09	7.20E-09	0.00E+00	1.53E-08	1.99E-08	1.27E-08
Receptor 9308	3.59E-04	2.63E-07	9.27E-06	1.50E-06	3.06E-05	2.82E-08	0.00E+00	1.11E-05	9.21E-07	1.03E-07	4.49E-07	3.36E-07	5.84E-09	1.34E-08	8.66E-08	3.14E-07	3.35E-07	6.21E-08	1.18E-09	7.07E-09	0.00E+00	1.50E-08	1.96E-08	1.24E-08
Receptor 9309	3.39E-04	2.48E-07	8.75E-06	1.42E-06	2.96E-05	2.77E-08	0.00E+00	1.10E-05	9.05E-07	1.01E-07	4.41E-07	3.31E-07	5.73E-09	1.31E-08	8.50E-08	3.09E-07	3.29E-07	6.10E-08	1.16E-09	6.94E-09	0.00E+00	1.48E-08	1.92E-08	1.22E-08
Receptor 9310	3.21E-04	2.35E-07	8.29E-06	1.35E-06	2.86E-05	2.72E-08	0.00E+00	1.08E-05	8.90E-07	9.92E-08	4.34E-07	3.25E-07	5.64E-09	1.29E-08	8.36E-08	3.04E-07	3.23E-07	6.00E-08	1.14E-09	6.82E-09	0.00E+00	1.45E-08	1.89E-08	1.20E-08
Receptor 9311	3.05E-04	2.23E-07	7.87E-06	1.28E-06	2.78E-05	2.67E-08	0.00E+00	1.06E-05	8.74E-07	9.75E-08	4.26E-07	3.19E-07	5.54E-09	1.27E-08	8.22E-08	2.98E-07	3.18E-07	5.90E-08	1.12E-09	6.71E-09	0.00E+00	1.43E-08	1.86E-08	1.18E-08
Receptor 9312	2.90E-04	2.12E-07	7.48E-06	1.21E-06	2.69E-05	2.62E-08	0.00E+00	1.04E-05	8.58E-07	9.57E-08	4.19E-07	3.13E-07	5.44E-09	1.25E-08	8.07E-08	2.93E-07	3.12E-07	5.79E-08	1.10E-09	6.58E-09	0.00E+00	1.40E-08	1.82E-08	1.16E-08
Receptor 9313	2.73E-04	2.00E-07	7.04E-06	1.14E-06	2.59E-05	2.56E-08	0.00E+00	1.01E-05	8.35E-07	9.32E-08	4.07E-07	3.05E-07	5.29E-09	1.21E-08	7.85E-08	2.85E-07	3.03E-07	5.63E-08	1.07E-09	6.41E-09	0.00E+00	1.36E-08	1.77E-08	1.13E-08
Receptor 9314	2.56E-04	1.87E-07	6.60E-06	1.07E-06	2.48E-05	2.48E-08	0.00E+00	9.80E-06	8.10E-07	9.03E-08	3.95E-07	2.96E-07	5.13E-09	1.18E-08	7.61E-08	2.76E-07	2.94E-07	5.46E-08	1.04E-09	6.21E-09	0.00E+00	1.32E-08	1.72E-08	1.09E-08
Receptor 9315	1.89E-04	1.38E-07	4.87E-06	7.91E-07	2.01E-05	2.12E-08	0.00E+00	8.38E-06	6.92E-07	7.72E-08	3.38E-07	2.53E-07	4.39E-09	1.00E-08	6.51E-08	2.36E-07	2.51E-07	4.67E-08	8.87E-10	5.31E-09	0.00E+00	1.13E-08	1.47E-08	9.34E-09
Receptor 9316	1.87E-04	1.37E-07	4.83E-06	7.85E-07	2.00E-05	2.11E-08	0.00E+00	8.33E-06	6.88E-07	7.68E-08	3.36E-07	2.51E-07	4.36E-09	9.99E-09	6.47E-08	2.35E-07	2.50E-07	4.64E-08	8.82E-10	5.28E-09	0.00E+00	1.12E-08	1.46E-08	9.29E-09
Receptor 9317	1.84E-04	1.34E-07	4.74E-06	7.70E-07	1.97E-05	2.08E-08	0.00E+00	8.22E-06	6.79E-07	7.57E-08	3.31E-07	2.48E-07	4.30E-09	9.85E-09	6.38E-08	2.32E-07	2.47E-07	4.58E-08	8.70E-10	5.21E-09	0.00E+00	1.11E-08	1.44E-08	9.16E-09
Receptor 9318	1.78E-04	1.30E-07	4.59E-06	7.45E-07	1.92E-05	2.03E-08	0.00E+00	8.03E-06	6.63E-07	7.40E-08	3.24E-07	2.42E-07	4.20E-09	9.63E-09	6.24E-08	2.26E-07	2.41E-07	4.47E-08	8.50E-10	5.09E-09	0.00E+00	1.08E-08	1.41E-08	8.95E-09
Receptor 9319	1.71E-04	1.25E-07	4.41E-06	7.17E-07	1.86E-05	1.97E-08	0.00E+00	7.80E-06	6.45E-07	7.19E-08	3.14E-07	2.36E-07	4.09E-09	9.36E-09	6.06E-08	2.20E-07	2.34E-07	4.35E-08	8.26E-10	4.95E-09	0.00E+00	1.05E-08	1.37E-08	8.70E-09
Receptor 9320	6.83E-05	4.99E-08	1.76E-06	2.86E-07	7.16E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 9321	6.74E-05	4.93E-08	1.74E-06	2.82E-07	7.04E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 9322	6.63E-05	4.85E-08	1.71E-06	2.78E-07	6.91E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 9323	6.52E-05	4.77E-08	1.68E-06	2.73E-07	6.79E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 9324	6.42E-05	4.69E-08	1.66E-06	2.69E-07	6.67E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 9325	6.32E-05	4.62E-08	1.63E-06	2.65E-07	6.55E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 9326	6.22E-05	4.55E-08	1.60E-06	2.61E-07	6.43E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 9327	6.12E-05	4.47E-08	1.58E-06	2.56E-07	6.31E-06	6.53E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.79E-08	1.35E-09	3.10E-09	2.01E-08	7.28E-08	7.75E-08	1.44E-08	2.73E-10	1.64E-09	0.00E+00	3.48E-09	4.53E-09	2.88E-09
Receptor 9328	6.01E-05	4.39E-08	1.55E-06	2.52E-07	6.18E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 9329	5.93E-05	4.34E-08	1.53E-06	2.48E-07	6.09E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 9330	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.99E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 9331	5.76E-05	4.21E-08	1.49E-06	2.41E-07	5.89E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 9332	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.48E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 9333	5.32E-05	3.89E-08	1.37E-06	2.23E-07	5.39E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 9334	5.24E-05	3.83E-08	1.35E-06	2.20E-07	5.31E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 9335	5.16E-05	3.77E-08	1.33E-06	2.16E-07	5.20E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 9336	5.07E-05	3.71E-08	1.31E-06	2.12E-07	5.11E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 9337	5.00E-05	3.66E-08	1.29E-06	2.09E-07	5.03E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 9338	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.94E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 9339	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.85E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 9340	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.78E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 9341	4.71E-05	3.44E-08	1.21E-06	1.97E-07	4.70E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 9342	6.24E-04	4.56E-07	1.61E-05	2.61E-06	5.81E-05	5.68E-08	0.00E+00	2.25E-05	1.86E-06	2.07E-07	9.05E-07	6.78E-07	1.18E-08	2.69E-08	1.74E-07	6.34E-07	6.74E-07	1.25E-07	2.38E-09	1.42E-08	0.00E+00	3.03E-08	3.94E-08	2.51E-08
Receptor 9343	6.38E-04	4.67E-07	1.65E-05	2.67E-06	5.66E-05	5.37E-08	0.00E+00	2.12E-05	1.76E-06	1.96E-07	8.56E-07	6.41E-07	1.11E-08	2.55E-08	1.65E-07	5.99E-07	6.38E-07	1.18E-07	2.25E-09	1.35E-08	0.00E+00	2.86E-08	3.73E-08	2.37E-08
Receptor 9344	6.61E-04	4.84E-07	1.71E-05	2.77E-06	5.59E-05	5.12E-08	0.00E+00	2.03E-05	1.67E-06	1.87E-07	8.17E-07	6.12E-07	1.06E-08	2.43E-08	1.57E-07	5.72E-07	6.09E-07	1.13E-07	2.15E-09	1.28E-08	0.00E+00	2.73E-08	3.56E-08	2.26E-08
Receptor 9345	6.91E-04	5.05E-07	1.78E-05	2.89E-06	5.56E-05	4.91E-08	0.00E+00	1.94E-05	1.61E-06	1.79E-07	7.84E-07	5.87E-07	1.02E-08	2.33E-08	1.51E-07	5.49E-07	5.84E-07	1.08E-07	2.06E-09	1.23E-08	0.00E+00	2.62E-08	3.41E-08	2.17E-08
Receptor 9346	3.55E-04	2.60E-07	9.15E-06	1.49E-06	3.11E-05	2.92E-08	0.00E+00	1.16E-05	9.54E-07	1.06E-07	4.66E-07	3.49E-07	6.05E-09	1.39E-08	8.97E-08	3.26E-07	3.47E-07	6.44E-08	1.22E-09	7.32E-09	0.00E+00	1.56E-08	2.03E-08	1.29E-08
Receptor 9347	3.37E-04	2.47E-07	8.70E-06	1.41E-06	3.01E-05	2.87E-08	0.00E+00	1.14E-05	9.39E-07	1.05E-07	4.58E-07	3.43E-07	5.95E-09	1.36E-08	8.82E-08	3.20E-07	3.41E-07	6.33E-08	1.20E-09	7.20E-09	0.00E+00	1.53E-08	1.99E-08	1.27E-08
Receptor 9348	3.21E-04	2.35E-07	8.28E-06	1.34E-06	2.93E-05	2.82E-08	0.00E+00	1.12E-05	9.22E-07	1.03E-07	4.50E-07	3.37E-07	5.85E-09	1.34E-08	8.67E-08	3.15E-07	3.35E-07	6.22E-08	1.18E-09	7.08E-09	0.00E+00	1.50E-08	1.96E-08	1.24E-08
Receptor 9349	3.06E-04	2.23E-07	7.88E-06	1.28E-06	2.84E-05	2.77E-08	0.00E+00	1.10E-05	9.06E-07	1.01E-07	4.42E-07	3.31E-07	5.74E-09	1.32E-08	8.52E-08	3.09E-07	3.29E-07	6.11E-08	1.16E-09	6.95E-09	0.00E+00	1.48E-08	1.92E-08	1.22E-08
Receptor 9350	2.91E-04	2.13E-07	7.51E-06	1.22E-06	2.76E-05	2.72E-08	0.00E+00	1.08E-05	8.89E-07	9.92E-08	4.34E-07	3.25E-07	5.64E-09	1.29E-08	8.36E-08	3.04E-07	3.23E-07	6.00E-08	1.14E-09	6.82E-09	0.00E+00	1.45E-08	1.89E-08	1.20E-08
Receptor 9351	2.76E-04	2.01E-07	7.11E-06	1.15E-06	2.66E-05	2.65E-08	0.00E+00	1.05E-05	8.67E-07	9.67E-08	4.23E-07	3.17E-07	5.50E-09	1.26E-08	8.15E-08	2.96E-07	3.15E-07	5.85E-08	1.11E-09	6.65E-09	0.00E+00	1.42E-08	1.84E-08	1.17E-08
Receptor 9352	1.91E-04	1.40E-07	4.93E-06	8.00E-07	2.06E-05	2.18E-08	0.00E+00	8.62E-06	7.12E-07	7.94E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.69E-08	2.43E-07	2.59E-07	4.80E-08	9.12E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.61E-09
Receptor 9353	1.90E-04	1.39E-07	4.90E-06	7.95E-07	2.05E-05	2.17E-08	0.00E+00	8.57E-06	7.08E-07	7.90E-08	3.45E-07	2.59E-07	4.49E-09	1.03E-08	6.66E-08	2.42E-07	2.57E-07	4.78E-08	9.07E-10	5.43E-09	0.00E+00	1.16E-08	1.50E-08	9.56E-09
Receptor 9354	1.86E-04	1.36E-07	4.80E-06	7.80E-07	2.01E-05	2.14E-08	0.00E+00	8.45E-06	6.98E-07	7.79E-08	3.41E-07	2.55E-07	4.43E-09	1.01E-08	6.56E-08	2.38E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9385	1.83E-04	1.33E-07	4.71E-06	7.64E-07	2.01E-05	2.15E-08	0.00E+00	8.49E-06	7.01E-07	7.82E-08	3.42E-07	2.56E-07	4.45E-09	1.02E-08	6.59E-08	2.40E-07	2.55E-07	4.73E-08	8.99E-10	5.38E-09	0.00E+00	1.14E-08	1.49E-08	9.47E-09
Receptor 9386	7.04E-05	5.15E-08	1.82E-06	2.95E-07	7.46E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 9387	6.94E-05	5.07E-08	1.79E-06	2.91E-07	7.33E-06	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Receptor 9388	6.83E-05	5.00E-08	1.76E-06	2.86E-07	7.20E-06	7.54E-09	0.00E+00	2.98E-06	2.46E-07	2.75E-08	1.20E-07	9.00E-08	1.56E-09	3.58E-09	2.32E-08	8.41E-08	8.95E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.02E-09	5.23E-09	3.33E-09
Receptor 9389	6.73E-05	4.92E-08	1.74E-06	2.82E-07	7.08E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 9390	6.62E-05	4.84E-08	1.71E-06	2.77E-07	6.94E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 9391	6.51E-05	4.76E-08	1.68E-06	2.73E-07	6.81E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 9392	6.39E-05	4.67E-08	1.65E-06	2.68E-07	6.67E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 9393	6.28E-05	4.60E-08	1.62E-06	2.63E-07	6.54E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 9394	6.18E-05	4.52E-08	1.60E-06	2.59E-07	6.42E-06	6.67E-09	0.00E+00	2.64E-06	2.18E-07	2.43E-08	1.06E-07	7.96E-08	1.38E-09	3.16E-09	2.05E-08	7.44E-08	7.92E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.56E-09	4.63E-09	2.94E-09
Receptor 9395	6.08E-05	4.45E-08	1.57E-06	2.55E-07	6.31E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Receptor 9396	5.99E-05	4.38E-08	1.54E-06	2.51E-07	6.19E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Receptor 9397	5.90E-05	4.31E-08	1.52E-06	2.47E-07	6.08E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 9398	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.49E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 9399	5.29E-05	3.87E-08	1.36E-06	2.22E-07	5.39E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 9400	5.20E-05	3.80E-08	1.34E-06	2.18E-07	5.28E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 9401	5.04E-05	3.68E-08	1.30E-06	2.11E-07	5.09E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 9402	4.96E-05	3.63E-08	1.28E-06	2.08E-07	5.01E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 9403	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.93E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 9404	4.82E-05	3.52E-08	1.24E-06	2.02E-07	4.85E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 9405	4.75E-05	3.47E-08	1.23E-06	1.99E-07	4.77E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 9406	3.18E-04	2.32E-07	8.20E-06	1.33E-06	3.06E-05	3.04E-08	0.00E+00	1.20E-05	9.95E-07	1.11E-07	4.85E-07	3.64E-07	6.31E-09	1.44E-08	9.35E-08	3.40E-07	3.62E-07	6.71E-08	1.28E-09	7.63E-09	0.00E+00	1.62E-08	2.11E-08	1.34E-08
Receptor 9407	3.05E-04	2.23E-07	7.88E-06	1.28E-06	2.98E-05	2.99E-08	0.00E+00	1.18E-05	9.78E-07	1.09E-07	4.77E-07	3.57E-07	6.20E-09	1.42E-08	9.19E-08	3.34E-07	3.55E-07	6.60E-08	1.25E-09	7.50E-09	0.00E+00	1.60E-08	2.08E-08	1.32E-08
Receptor 9408	2.94E-04	2.15E-07	7.58E-06	1.23E-06	2.91E-05	2.94E-08	0.00E+00	1.16E-05	9.62E-07	1.07E-07	4.69E-07	3.51E-07	6.09E-09	1.40E-08	9.04E-08	3.28E-07	3.49E-07	6.49E-08	1.23E-09	7.38E-09	0.00E+00	1.57E-08	2.04E-08	1.30E-08
Receptor 9409	2.80E-04	2.05E-07	7.22E-06	1.17E-06	2.81E-05	2.87E-08	0.00E+00	1.14E-05	9.39E-07	1.05E-07	4.58E-07	3.43E-07	5.95E-09	1.36E-08	8.82E-08	3.20E-07	3.41E-07	6.33E-08	1.20E-09	7.20E-09	0.00E+00	1.53E-08	1.99E-08	1.27E-08
Receptor 9410	1.95E-04	1.43E-07	5.04E-06	8.18E-07	2.15E-05	2.30E-08	0.00E+00	9.12E-06	7.53E-07	8.40E-08	3.67E-07	2.75E-07	4.77E-09	1.09E-08	7.08E-08	2.57E-07	2.74E-07	5.08E-08	9.65E-10	5.78E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Receptor 9411	1.92E-04	1.40E-07	4.94E-06	8.03E-07	2.12E-05	2.27E-08	0.00E+00	8.98E-06	7.42E-07	8.28E-08	3.62E-07	2.71E-07	4.70E-09	1.08E-08	6.98E-08	2.53E-07	2.70E-07	5.01E-08	9.51E-10	5.69E-09	0.00E+00	1.21E-08	1.58E-08	1.00E-08
Receptor 9412	1.85E-04	1.35E-07	4.78E-06	7.76E-07	2.06E-05	2.21E-08	0.00E+00	8.76E-06	7.23E-07	8.07E-08	3.53E-07	2.64E-07	4.58E-09	1.05E-08	6.80E-08	2.47E-07	2.63E-07	4.88E-08	9.27E-10	5.55E-09	0.00E+00	1.18E-08	1.54E-08	9.76E-09
Receptor 9413	7.13E-05	5.21E-08	1.84E-06	2.98E-07	7.58E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 9414	7.01E-05	5.12E-08	1.81E-06	2.93E-07	7.43E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 9415	6.89E-05	5.04E-08	1.78E-06	2.88E-07	7.28E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 9416	6.77E-05	4.95E-08	1.75E-06	2.84E-07	7.15E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 9417	6.66E-05	4.87E-08	1.72E-06	2.79E-07	7.01E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 9418	6.55E-05	4.79E-08	1.69E-06	2.74E-07	6.87E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 9419	6.44E-05	4.71E-08	1.66E-06	2.70E-07	6.74E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 9420	6.33E-05	4.63E-08	1.63E-06	2.65E-07	6.61E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 9421	6.22E-05	4.55E-08	1.61E-06	2.61E-07	6.49E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Receptor 9422	6.12E-05	4.48E-08	1.58E-06	2.56E-07	6.37E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 9423	6.02E-05	4.41E-08	1.55E-06	2.52E-07	6.25E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 9424	5.93E-05	4.34E-08	1.53E-06	2.48E-07	6.14E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 9425	5.41E-05	3.95E-08	1.39E-06	2.26E-07	5.53E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Receptor 9426	5.31E-05	3.88E-08	1.37E-06	2.22E-07	5.42E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 9427	5.23E-05	3.82E-08	1.35E-06	2.19E-07	5.33E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 9428	5.14E-05	3.76E-08	1.33E-06	2.15E-07	5.23E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 9429	5.05E-05	3.70E-08	1.30E-06	2.12E-07	5.13E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 9430	4.98E-05	3.64E-08	1.28E-06	2.09E-07	5.04E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 9431	4.91E-05	3.59E-08	1.27E-06	2.05E-07	4.96E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 9432	4.83E-05	3.53E-08	1.25E-06	2.02E-07	4.87E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 9433	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.79E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 9434	3.05E-04	2.23E-07	7.87E-06	1.28E-06	3.06E-05	3.12E-08	0.00E+00	1.23E-05	1.02E-06	1.14E-07	4.97E-07	3.72E-07	6.46E-09	1.48E-08	9.58E-08	3.48E-07	3.70E-07	6.87E-08	1.31E-09	7.82E-09	0.00E+00	1.66E-08	2.16E-08	1.38E-08
Receptor 9435	2.95E-04	2.15E-07	7.60E-06	1.23E-06	2.99E-05	3.06E-08	0.00E+00	1.21E-05	1.00E-06	1.12E-07	4.89E-07	3.66E-07	6.35E-09	1.45E-08	9.41E-08	3.42E-07	3.64E-07	6.76E-08	1.28E-09	7.68E-09	0.00E+00	1.63E-08	2.13E-08	1.35E-08
Receptor 9436	2.83E-04	2.07E-07	7.30E-06	1.19E-06	2.91E-05	3.00E-08	0.00E+00	1.19E-05	9.81E-07	1.09E-07	4.78E-07	3.58E-07	6.21E-09	1.42E-08	9.22E-08	3.35E-07	3.56E-07	6.61E-08	1.26E-09	7.52E-09	0.00E+00	1.60E-08	2.08E-08	1.32E-08
Receptor 9437	2.71E-04	1.98E-07	6.98E-06	1.13E-06	2.82E-05	2.93E-08	0.00E+00	1.16E-05	9.57E-07	1.07E-07	4.67E-07	3.50E-07	6.07E-09	1.39E-08	9.00E-08	3.27E-07	3.48E-07	6.46E-08	1.23E-09	7.34E-09	0.00E+00	1.56E-08	2.03E-08	1.29E-08
Receptor 9438	1.98E-04	1.45E-07	5.12E-06	8.31E-07	2.22E-05	2.38E-08	0.00E+00	9.43E-06	7.79E-07	8.69E-08	3.80E-07	2.85E-07	4.94E-09	1.13E-08	7.32E-08	2.66E-07	2.83E-07	5.26E-08	9.99E-10	5.98E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 9439	1.95E-04	1.42E-07	5.02E-06	8.16E-07	2.18E-05	2.35E-08	0.00E+00	9.29E-06	7.68E-07	8.56E-08	3.74E-07	2.80E-07	4.87E-09	1.11E-08	7.22E-08	2.62E-07	2.79E-07	5.18E-08	9.84E-10	5.89E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Receptor 9440	1.88E-04	1.38E-07	4.86E-06	7.89E-07	2.12E-05	2.29E-08	0.00E+00	9.05E-06	7.48E-07	8.34E-08	3.65E-07	2.73E-07	4.74E-09	1.09E-08	7.03E-08	2.55E-07	2.72E-07	5.04E-08	9.58E-10	5.74E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 9441	7.20E-05	5.26E-08	1.86E-06	3.01E-07	7.68E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 9442	7.07E-05	5.17E-08	1.82E-06	2.96E-07	7.53E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 9443	6.95E-05	5.08E-08	1.79E-06	2.91E-07	7.38E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 9444	6.83E-05	4.99E-08	1.76E-06	2.86E-07	7.23E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 9445	6.71E-05	4.90E-08	1.73E-06	2.81E-07	7.09E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 9446	6.59E-05	4.82E-08	1.70E-06	2.76E-07	6.95E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 9447	6.48E-05	4.74E-08	1.67E-06	2.71E-07	6.81E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Receptor 9448	6.37E-05	4.66E-08	1.64E-06	2.67E-07	6.68E-06	6.98E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.33E-08	1.45E-09	3.31E-09	2.14E-08	7.79E-08	8.29E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.84E-09	3.08E-09
Receptor 9449	6.27E-05	4.58E-08	1.62E-06	2.62E-07	6.55E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 9450	6.16E-05	4.51E-08	1.59E-06	2.58E-07	6.43E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 9451	6.06E-05	4.43E-08	1.56E-06	2.54E-07	6.31E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 9452	5.96E-05	4.36E-08	1.54E-06	2.50E-07	6.20E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 9453	5.42E-05	3.96E-08	1.40E-06	2.27E-07	5.56E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9484	5.27E-05	3.85E-08	1.36E-06	2.21E-07	5.40E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 9485	5.18E-05	3.79E-08	1.34E-06	2.17E-07	5.30E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 9486	5.10E-05	3.73E-08	1.32E-06	2.14E-07	5.21E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 9487	5.03E-05	3.68E-08	1.30E-06	2.11E-07	5.12E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 9488	4.95E-05	3.62E-08	1.28E-06	2.07E-07	5.04E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 9489	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.95E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 9490	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.85E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 9491	3.06E-04	2.24E-07	7.90E-06	1.28E-06	3.25E-05	3.42E-08	0.00E+00	1.35E-05	1.12E-06	1.25E-07	5.45E-07	4.08E-07	7.09E-09	1.62E-08	1.05E-07	3.82E-07	4.06E-07	7.54E-08	1.43E-09	8.58E-09	0.00E+00	1.82E-08	2.37E-08	1.51E-08
Receptor 9492	2.98E-04	2.18E-07	7.68E-06	1.25E-06	3.19E-05	3.36E-08	0.00E+00	1.33E-05	1.10E-06	1.23E-07	5.36E-07	4.02E-07	6.96E-09	1.60E-08	1.03E-07	3.75E-07	3.99E-07	7.41E-08	1.41E-09	8.43E-09	0.00E+00	1.79E-08	2.33E-08	1.48E-08
Receptor 9493	2.90E-04	2.12E-07	7.48E-06	1.21E-06	3.12E-05	3.31E-08	0.00E+00	1.31E-05	1.08E-06	1.21E-07	5.27E-07	3.95E-07	6.85E-09	1.57E-08	1.02E-07	3.69E-07	3.93E-07	7.29E-08	1.38E-09	8.29E-09	0.00E+00	1.76E-08	2.29E-08	1.46E-08
Receptor 9494	2.81E-04	2.05E-07	7.24E-06	1.18E-06	3.05E-05	3.24E-08	0.00E+00	1.28E-05	1.06E-06	1.18E-07	5.17E-07	3.87E-07	6.71E-09	1.54E-08	9.96E-08	3.62E-07	3.85E-07	7.14E-08	1.36E-09	8.12E-09	0.00E+00	1.73E-08	2.25E-08	1.43E-08
Receptor 9495	7.45E-05	5.45E-08	1.92E-06	3.12E-07	8.05E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 9496	7.33E-05	5.36E-08	1.89E-06	3.07E-07	7.89E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 9497	7.20E-05	5.26E-08	1.86E-06	3.01E-07	7.72E-06	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 9498	7.06E-05	5.17E-08	1.82E-06	2.96E-07	7.56E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 9499	6.93E-05	5.07E-08	1.79E-06	2.90E-07	7.41E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 9500	6.79E-05	4.97E-08	1.75E-06	2.85E-07	7.24E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 9501	6.67E-05	4.87E-08	1.72E-06	2.79E-07	7.08E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 9502	6.55E-05	4.79E-08	1.69E-06	2.74E-07	6.93E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 9503	6.43E-05	4.70E-08	1.66E-06	2.69E-07	6.80E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Receptor 9504	6.32E-05	4.62E-08	1.63E-06	2.65E-07	6.67E-06	6.98E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.33E-08	1.45E-09	3.31E-09	2.14E-08	7.79E-08	8.29E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.84E-09	3.08E-09
Receptor 9505	6.21E-05	4.54E-08	1.60E-06	2.60E-07	6.53E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 9506	6.11E-05	4.47E-08	1.58E-06	2.56E-07	6.41E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 9507	6.01E-05	4.39E-08	1.55E-06	2.52E-07	6.29E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 9508	5.92E-05	4.33E-08	1.53E-06	2.48E-07	6.18E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 9509	5.83E-05	4.26E-08	1.50E-06	2.44E-07	6.06E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Receptor 9510	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.95E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 9511	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.84E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 9512	5.54E-05	4.05E-08	1.43E-06	2.32E-07	5.73E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 9513	5.37E-05	3.93E-08	1.38E-06	2.25E-07	5.52E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 9514	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.42E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 9515	5.20E-05	3.80E-08	1.34E-06	2.18E-07	5.33E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 9516	5.12E-05	3.74E-08	1.32E-06	2.14E-07	5.23E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 9517	5.05E-05	3.69E-08	1.30E-06	2.11E-07	5.15E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 9518	4.98E-05	3.64E-08	1.28E-06	2.08E-07	5.07E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 9519	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.98E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 9520	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.88E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 9521	3.04E-04	2.22E-07	7.85E-06	1.27E-06	3.34E-05	3.57E-08	0.00E+00	1.41E-05	1.17E-06	1.30E-07	5.69E-07	4.26E-07	7.39E-09	1.69E-08	1.10E-07	3.98E-07	4.24E-07	7.87E-08	1.49E-09	8.95E-09	0.00E+00	1.90E-08	2.48E-08	1.57E-08
Receptor 9522	2.96E-04	2.16E-07	7.63E-06	1.24E-06	3.27E-05	3.50E-08	0.00E+00	1.39E-05	1.14E-06	1.28E-07	5.58E-07	4.18E-07	7.25E-09	1.66E-08	1.08E-07	3.91E-07	4.16E-07	7.72E-08	1.47E-09	8.78E-09	0.00E+00	1.87E-08	2.43E-08	1.55E-08
Receptor 9523	2.87E-04	2.10E-07	7.40E-06	1.20E-06	3.19E-05	3.43E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.47E-07	4.10E-07	7.11E-09	1.63E-08	1.05E-07	3.83E-07	4.07E-07	7.56E-08	1.44E-09	8.60E-09	0.00E+00	1.83E-08	2.38E-08	1.51E-08
Receptor 9524	7.54E-05	5.51E-08	1.94E-06	3.16E-07	8.17E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 9525	7.40E-05	5.41E-08	1.91E-06	3.10E-07	8.00E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 9526	7.26E-05	5.31E-08	1.87E-06	3.04E-07	7.83E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 9527	7.12E-05	5.20E-08	1.84E-06	2.98E-07	7.65E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 9528	6.97E-05	5.10E-08	1.80E-06	2.92E-07	7.48E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 9529	6.84E-05	5.00E-08	1.76E-06	2.86E-07	7.31E-06	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 9530	6.47E-05	4.73E-08	1.67E-06	2.71E-07	6.87E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 9531	6.36E-05	4.65E-08	1.64E-06	2.66E-07	6.73E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 9532	6.25E-05	4.57E-08	1.61E-06	2.62E-07	6.59E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 9533	6.14E-05	4.49E-08	1.58E-06	2.57E-07	6.46E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Receptor 9534	6.04E-05	4.41E-08	1.56E-06	2.53E-07	6.33E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Receptor 9535	5.94E-05	4.34E-08	1.53E-06	2.49E-07	6.22E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 9536	5.84E-05	4.27E-08	1.51E-06	2.45E-07	6.10E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 9537	5.74E-05	4.20E-08	1.48E-06	2.41E-07	5.99E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 9538	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.88E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 9539	5.56E-05	4.06E-08	1.43E-06	2.33E-07	5.77E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 9540	5.37E-05	3.93E-08	1.39E-06	2.25E-07	5.55E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 9541	5.29E-05	3.87E-08	1.36E-06	2.21E-07	5.45E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 9542	5.20E-05	3.81E-08	1.34E-06	2.18E-07	5.35E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 9543	5.13E-05	3.75E-08	1.32E-06	2.15E-07	5.27E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 9544	5.06E-05	3.70E-08	1.31E-06	2.12E-07	5.18E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 9545	4.99E-05	3.65E-08	1.29E-06	2.09E-07	5.10E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 9546	4.90E-05	3.58E-08	1.26E-06	2.05E-07	5.00E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 9547	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.88E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 9548	1.68E-04	1.23E-07	4.34E-06	7.05E-07	1.75E-05	1.82E-08	0.00E+00	7.22E-06	5.96E-07	6.65E-08	2.91E-07	2.18E-07	3.78E-09	8.66E-09	5.61E-08	2.04E-07	2.17E-07	4.02E-08	7.64E-10	4.58E-09	0.00E+00	9.73E-09	1.27E-08	8.05E-09
Receptor 9549	7.61E-05	5.57E-08	1.96E-06	3.19E-07	8.30E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 9550	7.46E-05	5.46E-08	1.93E-06	3.13E-07	8.10E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 9551	7.32E-05	5.35E-08	1.89E-06	3.06E-07	7.92E-06	8.40E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.37E-08	9.97E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.70E-09
Receptor 9552	7.17E-05	5.24E-08	1.85E-06	3.00E-07	7.74E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9583	6.93E-05	5.07E-08	1.79E-06	2.90E-07	7.47E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 9584	6.80E-05	4.97E-08	1.75E-06	2.85E-07	7.31E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 9585	6.67E-05	4.88E-08	1.72E-06	2.80E-07	7.15E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 9586	6.55E-05	4.79E-08	1.69E-06	2.74E-07	7.00E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 9587	6.43E-05	4.70E-08	1.66E-06	2.69E-07	6.85E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 9588	6.32E-05	4.62E-08	1.63E-06	2.64E-07	6.70E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Receptor 9589	6.20E-05	4.53E-08	1.60E-06	2.60E-07	6.57E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 9590	6.09E-05	4.45E-08	1.57E-06	2.55E-07	6.44E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Receptor 9591	5.98E-05	4.37E-08	1.54E-06	2.51E-07	6.30E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 9592	5.88E-05	4.30E-08	1.52E-06	2.46E-07	6.18E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 9593	5.78E-05	4.23E-08	1.49E-06	2.42E-07	6.05E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 9594	5.68E-05	4.15E-08	1.46E-06	2.38E-07	5.93E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 9595	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.82E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 9596	5.48E-05	4.01E-08	1.41E-06	2.30E-07	5.70E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Receptor 9597	5.38E-05	3.93E-08	1.39E-06	2.25E-07	5.58E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Receptor 9598	5.30E-05	3.87E-08	1.37E-06	2.22E-07	5.49E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 9599	5.22E-05	3.82E-08	1.35E-06	2.19E-07	5.39E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 9600	5.13E-05	3.75E-08	1.32E-06	2.15E-07	5.29E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 9601	5.06E-05	3.70E-08	1.31E-06	2.12E-07	5.21E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 9602	4.98E-05	3.64E-08	1.28E-06	2.09E-07	5.11E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 9603	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.99E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 9604	4.77E-05	3.48E-08	1.23E-06	2.00E-07	4.86E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 9605	1.75E-04	1.28E-07	4.51E-06	7.32E-07	1.83E-05	1.90E-08	0.00E+00	7.53E-06	6.22E-07	6.94E-08	3.04E-07	2.27E-07	3.94E-09	9.03E-09	5.85E-08	2.12E-07	2.26E-07	4.20E-08	7.98E-10	4.77E-09	0.00E+00	1.02E-08	1.32E-08	8.40E-09
Receptor 9606	1.78E-04	1.30E-07	4.58E-06	7.44E-07	1.87E-05	1.95E-08	0.00E+00	7.73E-06	6.38E-07	7.12E-08	3.11E-07	2.33E-07	4.04E-09	9.26E-09	6.00E-08	2.18E-07	2.32E-07	4.30E-08	8.18E-10	4.90E-09	0.00E+00	1.04E-08	1.35E-08	8.61E-09
Receptor 9607	8.06E-05	5.89E-08	2.08E-06	3.38E-07	8.93E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 9608	7.91E-05	5.78E-08	2.04E-06	3.31E-07	8.73E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 9609	7.75E-05	5.67E-08	2.00E-06	3.25E-07	8.52E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Receptor 9610	7.58E-05	5.54E-08	1.96E-06	3.17E-07	8.31E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 9611	7.42E-05	5.42E-08	1.91E-06	3.11E-07	8.10E-06	8.63E-09	0.00E+00	3.41E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.63E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.99E-09	3.81E-09
Receptor 9612	7.26E-05	5.31E-08	1.87E-06	3.04E-07	7.91E-06	8.41E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.00E-07	1.74E-09	3.99E-09	2.58E-08	9.38E-08	9.99E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.71E-09
Receptor 9613	7.12E-05	5.21E-08	1.84E-06	2.98E-07	7.72E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 9614	6.97E-05	5.10E-08	1.80E-06	2.92E-07	7.55E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 9615	6.83E-05	5.00E-08	1.76E-06	2.86E-07	7.37E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 9616	6.70E-05	4.90E-08	1.73E-06	2.81E-07	7.20E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 9617	6.57E-05	4.81E-08	1.70E-06	2.75E-07	7.05E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 9618	6.45E-05	4.72E-08	1.66E-06	2.70E-07	6.89E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 9619	6.33E-05	4.63E-08	1.63E-06	2.65E-07	6.75E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 9620	5.99E-05	4.38E-08	1.55E-06	2.51E-07	6.33E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 9621	5.90E-05	4.31E-08	1.52E-06	2.47E-07	6.21E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 9622	5.80E-05	4.24E-08	1.50E-06	2.43E-07	6.10E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 9623	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.97E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 9624	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.85E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 9625	5.49E-05	4.01E-08	1.42E-06	2.30E-07	5.73E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 9626	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.61E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 9627	5.30E-05	3.88E-08	1.37E-06	2.22E-07	5.51E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 9628	5.22E-05	3.81E-08	1.35E-06	2.18E-07	5.40E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 9629	5.13E-05	3.75E-08	1.32E-06	2.15E-07	5.30E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 9630	5.05E-05	3.69E-08	1.30E-06	2.11E-07	5.20E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 9631	4.95E-05	3.62E-08	1.28E-06	2.07E-07	5.09E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 9632	1.77E-04	1.30E-07	4.57E-06	7.43E-07	1.86E-05	1.93E-08	0.00E+00	7.66E-06	6.32E-07	7.05E-08	3.08E-07	2.31E-07	4.01E-09	9.18E-09	5.94E-08	2.16E-07	2.30E-07	4.27E-08	8.10E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.54E-09
Receptor 9633	1.80E-04	1.32E-07	4.65E-06	7.56E-07	1.90E-05	1.99E-08	0.00E+00	7.86E-06	6.49E-07	7.24E-08	3.17E-07	2.37E-07	4.12E-09	9.42E-09	6.10E-08	2.22E-07	2.36E-07	4.38E-08	8.32E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.76E-09
Receptor 9634	7.98E-05	5.84E-08	2.06E-06	3.34E-07	8.85E-06	9.49E-09	0.00E+00	3.75E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.06E-09	6.58E-09	4.19E-09
Receptor 9635	7.81E-05	5.71E-08	2.01E-06	3.27E-07	8.63E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 9636	7.63E-05	5.58E-08	1.97E-06	3.20E-07	8.40E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 9637	7.47E-05	5.46E-08	1.93E-06	3.13E-07	8.19E-06	8.74E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.39E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.75E-08	1.04E-07	1.93E-08	3.66E-10	2.19E-09	0.00E+00	4.66E-09	6.06E-09	3.86E-09
Receptor 9638	7.31E-05	5.35E-08	1.89E-06	3.06E-07	7.99E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 9639	7.16E-05	5.24E-08	1.85E-06	3.00E-07	7.80E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 9640	7.01E-05	5.12E-08	1.81E-06	2.94E-07	7.61E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 9641	6.86E-05	5.02E-08	1.77E-06	2.87E-07	7.43E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Receptor 9642	6.73E-05	4.92E-08	1.74E-06	2.82E-07	7.26E-06	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Receptor 9643	6.60E-05	4.83E-08	1.70E-06	2.76E-07	7.10E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 9644	6.47E-05	4.73E-08	1.67E-06	2.71E-07	6.94E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 9645	6.35E-05	4.64E-08	1.64E-06	2.66E-07	6.79E-06	7.15E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.54E-08	1.48E-09	3.39E-09	2.20E-08	7.98E-08	8.50E-08	1.58E-08	3.00E-10	1.79E-09	0.00E+00	3.82E-09	4.96E-09	3.16E-09
Receptor 9646	6.12E-05	4.47E-08	1.58E-06	2.56E-07	6.50E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 9647	6.01E-05	4.39E-08	1.55E-06	2.52E-07	6.37E-06	6.68E-09	0.00E+00	2.64E-06	2.18E-07	2.44E-08	1.07E-07	7.98E-08	1.38E-09	3.17E-09	2.05E-08	7.46E-08	7.93E-08	1.47E-08	2.80E-10	1.68E-09	0.00E+00	3.56E-09	4.64E-09	2.95E-09
Receptor 9648	5.91E-05	4.32E-08	1.52E-06	2.47E-07	6.25E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Receptor 9649	5.81E-05	4.25E-08	1.50E-06	2.43E-07	6.12E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 9650	5.71E-05	4.17E-08	1.47E-06	2.39E-07	6.00E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 9651	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.86E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9682	7.22E-05	5.28E-08	1.86E-06	3.02E-07	7.93E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 9683	7.07E-05	5.17E-08	1.82E-06	2.96E-07	7.73E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 9684	6.93E-05	5.07E-08	1.79E-06	2.90E-07	7.55E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 9685	6.80E-05	4.97E-08	1.75E-06	2.85E-07	7.39E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 9686	6.67E-05	4.87E-08	1.72E-06	2.79E-07	7.21E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 9687	6.53E-05	4.78E-08	1.69E-06	2.74E-07	7.05E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 9688	6.41E-05	4.68E-08	1.65E-06	2.68E-07	6.89E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 9689	6.03E-05	4.41E-08	1.56E-06	2.53E-07	6.43E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 9690	5.93E-05	4.34E-08	1.53E-06	2.48E-07	6.30E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 9691	5.82E-05	4.26E-08	1.50E-06	2.44E-07	6.17E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 9692	5.71E-05	4.17E-08	1.47E-06	2.39E-07	6.03E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 9693	1.80E-04	1.32E-07	4.65E-06	7.55E-07	1.89E-05	1.97E-08	0.00E+00	7.78E-06	6.43E-07	7.17E-08	3.14E-07	2.35E-07	4.07E-09	9.33E-09	6.04E-08	2.19E-07	2.34E-07	4.34E-08	8.24E-10	4.93E-09	0.00E+00	1.05E-08	1.36E-08	8.68E-09
Receptor 9694	1.85E-04	1.35E-07	4.76E-06	7.73E-07	1.94E-05	2.03E-08	0.00E+00	8.02E-06	6.63E-07	7.39E-08	3.23E-07	2.42E-07	4.20E-09	9.62E-09	6.23E-08	2.26E-07	2.41E-07	4.47E-08	8.49E-10	5.08E-09	0.00E+00	1.08E-08	1.41E-08	8.94E-09
Receptor 9695	1.88E-04	1.38E-07	4.86E-06	7.89E-07	1.99E-05	2.08E-08	0.00E+00	8.24E-06	6.81E-07	7.59E-08	3.32E-07	2.49E-07	4.31E-09	9.88E-09	6.40E-08	2.32E-07	2.47E-07	4.59E-08	8.72E-10	5.22E-09	0.00E+00	1.11E-08	1.44E-08	9.19E-09
Receptor 9696	8.17E-05	5.97E-08	2.11E-06	3.42E-07	9.18E-06	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 9697	7.98E-05	5.84E-08	2.06E-06	3.34E-07	8.94E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 9698	7.79E-05	5.69E-08	2.01E-06	3.26E-07	8.68E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 9699	7.61E-05	5.56E-08	1.96E-06	3.19E-07	8.45E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 9700	7.43E-05	5.43E-08	1.92E-06	3.11E-07	8.22E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 9701	7.26E-05	5.31E-08	1.87E-06	3.04E-07	8.00E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 9702	7.10E-05	5.19E-08	1.83E-06	2.97E-07	7.79E-06	8.32E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.33E-07	9.94E-08	1.72E-09	3.95E-09	2.56E-08	9.29E-08	9.88E-08	1.83E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.77E-09	3.67E-09
Receptor 9703	6.96E-05	5.09E-08	1.79E-06	2.91E-07	7.61E-06	8.11E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.29E-07	9.69E-08	1.68E-09	3.85E-09	2.49E-08	9.05E-08	9.63E-08	1.79E-08	3.40E-10	2.03E-09	0.00E+00	4.33E-09	5.63E-09	3.58E-09
Receptor 9704	6.83E-05	4.99E-08	1.76E-06	2.86E-07	7.44E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 9705	6.69E-05	4.89E-08	1.73E-06	2.80E-07	7.26E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 9706	6.55E-05	4.79E-08	1.69E-06	2.74E-07	7.09E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 9707	6.42E-05	4.70E-08	1.66E-06	2.69E-07	6.93E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 9708	5.94E-05	4.34E-08	1.53E-06	2.49E-07	6.33E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 9709	5.83E-05	4.26E-08	1.50E-06	2.44E-07	6.19E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 9710	5.71E-05	4.18E-08	1.47E-06	2.39E-07	6.05E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 9711	1.80E-04	1.31E-07	4.64E-06	7.53E-07	1.88E-05	1.96E-08	0.00E+00	7.74E-06	6.40E-07	7.13E-08	3.12E-07	2.34E-07	4.05E-09	9.28E-09	6.01E-08	2.18E-07	2.32E-07	4.31E-08	8.20E-10	4.91E-09	0.00E+00	1.04E-08	1.36E-08	8.63E-09
Receptor 9712	1.84E-04	1.35E-07	4.76E-06	7.73E-07	1.94E-05	2.02E-08	0.00E+00	8.00E-06	6.60E-07	7.37E-08	3.22E-07	2.41E-07	4.19E-09	9.59E-09	6.21E-08	2.26E-07	2.40E-07	4.46E-08	8.46E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.91E-09
Receptor 9713	1.89E-04	1.38E-07	4.88E-06	7.92E-07	1.99E-05	2.08E-08	0.00E+00	8.25E-06	6.81E-07	7.60E-08	3.32E-07	2.49E-07	4.32E-09	9.89E-09	6.40E-08	2.33E-07	2.48E-07	4.60E-08	8.73E-10	5.23E-09	0.00E+00	1.11E-08	1.45E-08	9.20E-09
Receptor 9714	1.91E-04	1.40E-07	4.94E-06	8.01E-07	2.03E-05	2.12E-08	0.00E+00	8.40E-06	6.94E-07	7.74E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.53E-08	2.37E-07	2.52E-07	4.68E-08	8.90E-10	5.33E-09	0.00E+00	1.13E-08	1.47E-08	9.37E-09
Receptor 9715	8.21E-05	6.01E-08	2.12E-06	3.44E-07	9.28E-06	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.52E-09	0.00E+00	5.35E-09	6.97E-09	4.43E-09
Receptor 9716	8.03E-05	5.87E-08	2.07E-06	3.36E-07	9.03E-06	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Receptor 9717	7.84E-05	5.73E-08	2.02E-06	3.28E-07	8.78E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 9718	7.64E-05	5.59E-08	1.97E-06	3.20E-07	8.52E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 9719	6.84E-05	5.00E-08	1.76E-06	2.86E-07	7.48E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 9720	6.70E-05	4.90E-08	1.73E-06	2.81E-07	7.30E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 9721	6.56E-05	4.80E-08	1.69E-06	2.75E-07	7.12E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 9722	6.43E-05	4.70E-08	1.66E-06	2.69E-07	6.96E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 9723	5.83E-05	4.26E-08	1.50E-06	2.44E-07	6.21E-06	6.54E-09	0.00E+00	2.59E-06	2.14E-07	2.38E-08	1.04E-07	7.81E-08	1.35E-09	3.10E-09	2.01E-08	7.30E-08	7.76E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.88E-09
Receptor 9724	5.72E-05	4.18E-08	1.48E-06	2.40E-07	6.08E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 9725	1.79E-04	1.31E-07	4.62E-06	7.50E-07	1.87E-05	1.94E-08	0.00E+00	7.69E-06	6.35E-07	7.09E-08	3.10E-07	2.32E-07	4.03E-09	9.22E-09	5.97E-08	2.17E-07	2.31E-07	4.29E-08	8.14E-10	4.87E-09	0.00E+00	1.04E-08	1.35E-08	8.58E-09
Receptor 9726	1.84E-04	1.35E-07	4.74E-06	7.70E-07	1.92E-05	2.01E-08	0.00E+00	7.94E-06	6.56E-07	7.32E-08	3.20E-07	2.40E-07	4.16E-09	9.52E-09	6.17E-08	2.24E-07	2.38E-07	4.43E-08	8.41E-10	5.03E-09	0.00E+00	1.07E-08	1.39E-08	8.86E-09
Receptor 9727	1.89E-04	1.38E-07	4.86E-06	7.90E-07	1.98E-05	2.07E-08	0.00E+00	8.19E-06	6.77E-07	7.55E-08	3.30E-07	2.47E-07	4.29E-09	9.82E-09	6.36E-08	2.31E-07	2.46E-07	4.56E-08	8.67E-10	5.19E-09	0.00E+00	1.10E-08	1.44E-08	9.13E-09
Receptor 9728	1.92E-04	1.40E-07	4.95E-06	8.03E-07	2.02E-05	2.12E-08	0.00E+00	8.39E-06	6.93E-07	7.73E-08	3.38E-07	2.53E-07	4.39E-09	1.01E-08	6.51E-08	2.37E-07	2.52E-07	4.67E-08	8.88E-10	5.32E-09	0.00E+00	1.13E-08	1.47E-08	9.35E-09
Receptor 9729	1.94E-04	1.42E-07	4.99E-06	8.10E-07	2.05E-05	2.15E-08	0.00E+00	8.53E-06	7.04E-07	7.86E-08	3.44E-07	2.57E-07	4.46E-09	1.02E-08	6.62E-08	2.40E-07	2.56E-07	4.75E-08	9.03E-10	5.40E-09	0.00E+00	1.15E-08	1.50E-08	9.51E-09
Receptor 9730	8.09E-05	5.91E-08	2.09E-06	3.39E-07	9.13E-06	9.87E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.85E-09	4.36E-09
Receptor 9731	7.89E-05	5.77E-08	2.04E-06	3.31E-07	8.87E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 9732	7.69E-05	5.62E-08	1.98E-06	3.22E-07	8.60E-06	9.27E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.43E-09	4.09E-09
Receptor 9733	6.72E-05	4.92E-08	1.73E-06	2.82E-07	7.35E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 9734	6.58E-05	4.81E-08	1.70E-06	2.76E-07	7.16E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 9735	1.78E-04	1.30E-07	4.58E-06	7.44E-07	1.85E-05	1.92E-08	0.00E+00	7.59E-06	6.27E-07	7.00E-08	3.06E-07	2.29E-07	3.98E-09	9.11E-09	5.90E-08	2.14E-07	2.28E-07	4.23E-08	8.04E-10	4.81E-09	0.00E+00	1.02E-08	1.33E-08	8.47E-09
Receptor 9736	1.83E-04	1.34E-07	4.71E-06	7.65E-07	1.91E-05	1.98E-08	0.00E+00	7.85E-06	6.49E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.41E-09	6.10E-08	2.21E-07	2.36E-07	4.37E-08	8.31E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.75E-09
Receptor 9737	1.87E-04	1.37E-07	4.83E-06	7.84E-07	1.96E-05	2.05E-08	0.00E+00	8.10E-06	6.69E-07	7.46E-08	3.26E-07	2.44E-07	4.24E-09	9.71E-09	6.29E-08	2.28E-07	2.43E-07	4.51E-08	8.57E-10	5.13E-09	0.00E+00	1.09E-08	1.42E-08	9.03E-09
Receptor 9738	1.91E-04	1.40E-07	4.93E-06	8.00E-07	2.01E-05	2.10E-08	0.00E+00	8.31E-06	6.86E-07	7.66E-08	3.35E-07	2.51E-07	4.35E-09	9.96E-09	6.45E-08	2.34E-07	2.49E-07	4.63E-08	8.80E-10	5.27E-09	0.00E+00	1.12E-08	1.46E-08	9.26E-09
Receptor 9739	1.93E-04	1.41E-07	4.99E-06	8.10E-07	2.04E-05	2.14E-08	0.00E+00	8.47E-06	7.00E-07	7.80E-08	3.41E-07	2.56E-07	4.43E-09	1.02E-08	6.58E-08	2.39E-07	2.54E-07	4.72E-08	8.97E-10	5.37E-09	0.00E+00	1.14E-08	1.49E-08	9.44E-09
Receptor 9740	7.93E-05	5.80E-08	2.05E-06	3.32E-07	8.95E-06	9.67E-09	0.00E+00	3.83E-06	3.16E-07	3.53E-08	1.54E-07	1.16E-07	2.00E-09	4.59E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.43E-09	0.00E+00	5.16E-09	6.71E-09	4.27E-09
Receptor 9741	7.73E-05	5.65E-08	1.99E-06	3.24E-07	8.68E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 9742	6.60E-05	4.82E-08	1.70E-06	2.76E-07	7.20E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 9743	1.75E-04	1.28E-07	4.51E-06	7.33E-07	1.81E-05	1.88E-08	0.00E+00	7.45E-06	6.15E-07	6.87E-08	3.00E-07	2.25E-07	3.90E-09	8.93E-09	5.79E-08	2.10E-07	2.24E-07	4.15E-08	7.89E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.31E-09
Receptor 9744	1.80E-04	1.32E-07	4.65E-06	7.55E-07	1.88E-05	1.95E-08	0.00E+00	7.71E-06	6.37E-07	7.11E-08	3.11E-07	2.33E-07	4.04E-09	9.25E-09	5.99E-08	2.18E-07	2.31E-07	4.30E-08	8.16E-10	4.89E-09	0.00E+00	1.04E-08	1.35E-08	8.60E-09
Receptor 9745	1.85E-04	1.36E-07	4.78E-06	7.76E-07	1.93E-05	2.01E-08	0.00E+00	7.97E-06	6.58E-07	7.34E-08	3.21E-07	2.41E-07	4.17E-09	9.56E-09	6.19E-08	2.25E-07	2.39E-07	4.44E-08	8.44E-10	5.05E-09	0.00E+00	1.07E-08	1.40E-08	8.89E-09
Receptor 9746	1.89E-04	1.38E-07	4.87E-06	7.91E-07	1.98E-05	2.07E-08	0.00E+00	8.17E-06	6.75E-07	7.53E-08	3.29E-07	2.47E-07	4.28E-09	9.80E-09	6.35E-08	2.31E-07	2.45E-07	4.55E-08	8.65E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.11E-09
Receptor 9747	1.92E-04	1.40E-07	4.94E-06	8.03E-07	2.02E-05	2.11E-08	0.00E+00	8.35E-06	6.90E-07	7.69E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.51E-07	4.65E-08	8.84E-10	5.29E-09	0.00E+00	1.13E-08	1.46E-08	9.31E-09
Receptor 9748	1.93E-04	1.41E-07	4.98E-06	8.09E-07	2.04E-05	2.14E-08	0.00E+00	8.48E-06	7.00E-07	7.81E-08	3.42E-07	2.56E-07	4.44E-09	1.02E-08	6.58E-08	2.39E-07	2.54E-07	4.72E-08	8.98E-10	5.37E-09	0.00E+00	1.14E-08	1.49E-08	9.45E-09
Receptor 9749	7.96E-05	5.82E-08	2.05E-06	3.33E-07	9.01E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Receptor 9750	7.76E-05	5.68E-08	2.00E-06	3.25E-07	8.75E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9781	1.78E-04	1.30E-07	4.60E-06	7.47E-07	1.85E-05	1.92E-08	0.00E+00	7.61E-06	6.28E-07	7.01E-08	3.07E-07	2.30E-07	3.98E-09	9.12E-09	5.91E-08	2.15E-07	2.28E-07	4.24E-08	8.05E-10	4.82E-09	0.00E+00	1.03E-08	1.33E-08	8.48E-09
Receptor 9782	1.82E-04	1.33E-07	4.70E-06	7.63E-07	1.90E-05	1.98E-08	0.00E+00	7.82E-06	6.46E-07	7.20E-08	3.15E-07	2.36E-07	4.09E-09	9.37E-09	6.07E-08	2.20E-07	2.35E-07	4.36E-08	8.28E-10	4.95E-09	0.00E+00	1.05E-08	1.37E-08	8.72E-09
Receptor 9783	1.86E-04	1.36E-07	4.79E-06	7.77E-07	1.94E-05	2.03E-08	0.00E+00	8.02E-06	6.62E-07	7.39E-08	3.23E-07	2.42E-07	4.20E-09	9.61E-09	6.23E-08	2.26E-07	2.41E-07	4.47E-08	8.49E-10	5.08E-09	0.00E+00	1.08E-08	1.41E-08	8.94E-09
Receptor 9784	8.12E-05	5.94E-08	2.09E-06	3.40E-07	9.32E-06	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.05E-09	4.48E-09
Receptor 9785	7.90E-05	5.78E-08	2.04E-06	3.31E-07	9.01E-06	9.79E-09	0.00E+00	3.88E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.46E-09	0.00E+00	5.22E-09	6.80E-09	4.32E-09
Receptor 9786	1.58E-04	1.16E-07	4.09E-06	6.63E-07	1.61E-05	1.65E-08	0.00E+00	6.54E-06	5.40E-07	6.03E-08	2.64E-07	1.97E-07	3.42E-09	7.84E-09	5.08E-08	1.84E-07	1.96E-07	3.64E-08	6.92E-10	4.15E-09	0.00E+00	8.82E-09	1.15E-08	7.29E-09
Receptor 9787	1.62E-04	1.19E-07	4.18E-06	6.79E-07	1.65E-05	1.70E-08	0.00E+00	6.72E-06	5.55E-07	6.20E-08	2.71E-07	2.03E-07	3.52E-09	8.06E-09	5.22E-08	1.90E-07	2.02E-07	3.75E-08	7.12E-10	4.26E-09	0.00E+00	9.06E-09	1.18E-08	7.50E-09
Receptor 9788	1.65E-04	1.21E-07	4.26E-06	6.92E-07	1.69E-05	1.74E-08	0.00E+00	6.88E-06	5.69E-07	6.34E-08	2.77E-07	2.08E-07	3.60E-09	8.26E-09	5.35E-08	1.94E-07	2.07E-07	3.84E-08	7.29E-10	4.36E-09	0.00E+00	9.28E-09	1.21E-08	7.68E-09
Receptor 9789	1.68E-04	1.23E-07	4.33E-06	7.03E-07	1.72E-05	1.78E-08	0.00E+00	7.04E-06	5.81E-07	6.48E-08	2.84E-07	2.12E-07	3.68E-09	8.44E-09	5.46E-08	1.98E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 9790	1.71E-04	1.25E-07	4.41E-06	7.15E-07	1.76E-05	1.82E-08	0.00E+00	7.20E-06	5.95E-07	6.63E-08	2.90E-07	2.17E-07	3.77E-09	8.63E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.62E-10	4.56E-09	0.00E+00	9.70E-09	1.26E-08	8.03E-09
Receptor 9791	1.74E-04	1.27E-07	4.49E-06	7.30E-07	1.80E-05	1.87E-08	0.00E+00	7.38E-06	6.10E-07	6.80E-08	2.97E-07	2.23E-07	3.86E-09	8.85E-09	5.73E-08	2.08E-07	2.22E-07	4.11E-08	7.81E-10	4.68E-09	0.00E+00	9.95E-09	1.29E-08	8.23E-09
Receptor 9792	1.79E-04	1.31E-07	4.61E-06	7.49E-07	1.85E-05	1.92E-08	0.00E+00	7.61E-06	6.29E-07	7.01E-08	3.07E-07	2.30E-07	3.99E-09	9.13E-09	5.91E-08	2.15E-07	2.28E-07	4.24E-08	8.06E-10	4.82E-09	0.00E+00	1.03E-08	1.33E-08	8.49E-09
Receptor 9793	1.83E-04	1.34E-07	4.72E-06	7.67E-07	1.91E-05	1.98E-08	0.00E+00	7.84E-06	6.48E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.40E-09	6.09E-08	2.21E-07	2.35E-07	4.37E-08	8.30E-10	4.97E-09	0.00E+00	1.06E-08	1.38E-08	8.74E-09
Receptor 9794	1.87E-04	1.37E-07	4.83E-06	7.84E-07	1.96E-05	2.04E-08	0.00E+00	8.06E-06	6.66E-07	7.43E-08	3.25E-07	2.43E-07	4.22E-09	9.67E-09	6.26E-08	2.27E-07	2.42E-07	4.49E-08	8.54E-10	5.11E-09	0.00E+00	1.09E-08	1.41E-08	8.99E-09
Receptor 9795	8.36E-05	6.11E-08	2.16E-06	3.50E-07	9.69E-06	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.65E-09	7.35E-09	4.68E-09
Receptor 9796	8.15E-05	5.96E-08	2.10E-06	3.41E-07	9.38E-06	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.14E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.10E-09	4.52E-09
Receptor 9797	7.93E-05	5.80E-08	2.05E-06	3.32E-07	9.07E-06	9.87E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.85E-09	4.36E-09
Receptor 9798	7.71E-05	5.64E-08	1.99E-06	3.23E-07	8.78E-06	9.53E-09	0.00E+00	3.77E-06	3.12E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 9799	1.55E-04	1.13E-07	3.99E-06	6.49E-07	1.57E-05	1.60E-08	0.00E+00	6.35E-06	5.24E-07	5.85E-08	2.56E-07	1.92E-07	3.32E-09	7.61E-09	4.93E-08	1.79E-07	1.91E-07	3.54E-08	6.72E-10	4.02E-09	0.00E+00	8.56E-09	1.11E-08	7.08E-09
Receptor 9800	1.58E-04	1.16E-07	4.08E-06	6.62E-07	1.60E-05	1.65E-08	0.00E+00	6.51E-06	5.38E-07	6.00E-08	2.63E-07	1.97E-07	3.41E-09	7.81E-09	5.06E-08	1.84E-07	1.96E-07	3.63E-08	6.90E-10	4.13E-09	0.00E+00	8.78E-09	1.14E-08	7.26E-09
Receptor 9801	1.61E-04	1.18E-07	4.15E-06	6.74E-07	1.64E-05	1.68E-08	0.00E+00	6.67E-06	5.51E-07	6.14E-08	2.69E-07	2.01E-07	3.49E-09	7.99E-09	5.18E-08	1.88E-07	2.00E-07	3.71E-08	7.06E-10	4.23E-09	0.00E+00	8.99E-09	1.17E-08	7.43E-09
Receptor 9802	1.64E-04	1.20E-07	4.23E-06	6.87E-07	1.67E-05	1.72E-08	0.00E+00	6.82E-06	5.64E-07	6.29E-08	2.75E-07	2.06E-07	3.57E-09	8.18E-09	5.30E-08	1.92E-07	2.05E-07	3.80E-08	7.22E-10	4.32E-09	0.00E+00	9.20E-09	1.20E-08	7.61E-09
Receptor 9803	1.67E-04	1.22E-07	4.31E-06	6.99E-07	1.71E-05	1.77E-08	0.00E+00	6.98E-06	5.77E-07	6.44E-08	2.81E-07	2.11E-07	3.66E-09	8.38E-09	5.42E-08	1.97E-07	2.10E-07	3.89E-08	7.39E-10	4.43E-09	0.00E+00	9.42E-09	1.23E-08	7.79E-09
Receptor 9804	1.70E-04	1.24E-07	4.39E-06	7.13E-07	1.75E-05	1.81E-08	0.00E+00	7.15E-06	5.91E-07	6.59E-08	2.88E-07	2.16E-07	3.75E-09	8.58E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.57E-10	4.53E-09	0.00E+00	9.64E-09	1.25E-08	7.98E-09
Receptor 9805	1.75E-04	1.28E-07	4.51E-06	7.33E-07	1.80E-05	1.87E-08	0.00E+00	7.39E-06	6.10E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.86E-09	5.74E-08	2.08E-07	2.22E-07	4.12E-08	7.82E-10	4.68E-09	0.00E+00	9.96E-09	1.30E-08	8.24E-09
Receptor 9806	1.80E-04	1.31E-07	4.64E-06	7.53E-07	1.86E-05	1.93E-08	0.00E+00	7.63E-06	6.30E-07	7.03E-08	3.07E-07	2.30E-07	3.99E-09	9.15E-09	5.92E-08	2.15E-07	2.29E-07	4.25E-08	8.08E-10	4.84E-09	0.00E+00	1.03E-08	1.34E-08	8.51E-09
Receptor 9807	1.84E-04	1.35E-07	4.75E-06	7.72E-07	1.91E-05	1.99E-08	0.00E+00	7.86E-06	6.50E-07	7.25E-08	3.17E-07	2.37E-07	4.12E-09	9.43E-09	6.11E-08	2.22E-07	2.36E-07	4.38E-08	8.33E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.77E-09
Receptor 9808	8.39E-05	6.14E-08	2.17E-06	3.52E-07	9.75E-06	1.07E-08	0.00E+00	4.23E-06	3.49E-07	3.90E-08	1.70E-07	1.28E-07	2.21E-09	5.07E-09	3.28E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.70E-09	7.42E-09	4.71E-09
Receptor 9809	8.17E-05	5.97E-08	2.11E-06	3.42E-07	9.43E-06	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.13E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.58E-09	0.00E+00	5.49E-09	7.15E-09	4.54E-09
Receptor 9810	7.95E-05	5.82E-08	2.05E-06	3.33E-07	9.13E-06	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 9811	7.74E-05	5.66E-08	2.00E-06	3.24E-07	8.84E-06	9.61E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.67E-09	4.24E-09
Receptor 9812	7.53E-05	5.51E-08	1.94E-06	3.15E-07	8.55E-06	9.28E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.44E-09	4.09E-09
Receptor 9813	7.16E-05	5.24E-08	1.85E-06	3.00E-07	8.05E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 9814	6.98E-05	5.10E-08	1.80E-06	2.92E-07	7.81E-06	8.42E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.01E-07	1.74E-09	3.99E-09	2.59E-08	9.40E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.49E-09	5.84E-09	3.71E-09
Receptor 9815	1.51E-04	1.10E-07	3.90E-06	6.33E-07	1.52E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 9816	1.54E-04	1.13E-07	3.98E-06	6.46E-07	1.56E-05	1.60E-08	0.00E+00	6.31E-06	5.22E-07	5.82E-08	2.54E-07	1.91E-07	3.31E-09	7.57E-09	4.90E-08	1.78E-07	1.90E-07	3.52E-08	6.68E-10	4.00E-09	0.00E+00	8.51E-09	1.11E-08	7.04E-09
Receptor 9817	1.57E-04	1.15E-07	4.06E-06	6.59E-07	1.59E-05	1.64E-08	0.00E+00	6.47E-06	5.35E-07	5.96E-08	2.61E-07	1.95E-07	3.39E-09	7.76E-09	5.03E-08	1.83E-07	1.94E-07	3.61E-08	6.85E-10	4.10E-09	0.00E+00	8.72E-09	1.13E-08	7.22E-09
Receptor 9818	1.60E-04	1.17E-07	4.13E-06	6.71E-07	1.63E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.19E-09	0.00E+00	8.92E-09	1.16E-08	7.38E-09
Receptor 9819	1.63E-04	1.19E-07	4.21E-06	6.84E-07	1.67E-05	1.71E-08	0.00E+00	6.78E-06	5.60E-07	6.25E-08	2.73E-07	2.05E-07	3.55E-09	8.13E-09	5.27E-08	1.91E-07	2.04E-07	3.78E-08	7.18E-10	4.30E-09	0.00E+00	9.14E-09	1.19E-08	7.56E-09
Receptor 9820	1.67E-04	1.22E-07	4.30E-06	6.98E-07	1.71E-05	1.76E-08	0.00E+00	6.96E-06	5.75E-07	6.41E-08	2.80E-07	2.10E-07	3.64E-09	8.34E-09	5.40E-08	1.96E-07	2.09E-07	3.88E-08	7.37E-10	4.41E-09	0.00E+00	9.38E-09	1.22E-08	7.76E-09
Receptor 9821	1.71E-04	1.25E-07	4.41E-06	7.16E-07	1.75E-05	1.81E-08	0.00E+00	7.17E-06	5.92E-07	6.60E-08	2.89E-07	2.16E-07	3.75E-09	8.59E-09	5.57E-08	2.02E-07	2.15E-07	3.99E-08	7.59E-10	4.54E-09	0.00E+00	9.66E-09	1.26E-08	7.99E-09
Receptor 9822	1.75E-04	1.28E-07	4.53E-06	7.35E-07	1.81E-05	1.87E-08	0.00E+00	7.39E-06	6.11E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.87E-09	5.74E-08	2.09E-07	2.22E-07	4.12E-08	7.83E-10	4.69E-09	0.00E+00	9.97E-09	1.30E-08	8.24E-09
Receptor 9823	1.80E-04	1.32E-07	4.65E-06	7.55E-07	1.86E-05	1.93E-08	0.00E+00	7.63E-06	6.31E-07	7.03E-08	3.08E-07	2.30E-07	4.00E-09	9.15E-09	5.93E-08	2.15E-07	2.29E-07	4.25E-08	8.08E-10	4.84E-09	0.00E+00	1.03E-08	1.34E-08	8.51E-09
Receptor 9824	1.84E-04	1.34E-07	4.74E-06	7.70E-07	1.91E-05	1.98E-08	0.00E+00	7.83E-06	6.47E-07	7.21E-08	3.16E-07	2.36E-07	4.10E-09	9.39E-09	6.08E-08	2.21E-07	2.35E-07	4.36E-08	8.29E-10	4.96E-09	0.00E+00	1.06E-08	1.37E-08	8.73E-09
Receptor 9825	8.65E-05	6.33E-08	2.23E-06	3.62E-07	1.02E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.30E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.75E-09	4.93E-09
Receptor 9826	8.43E-05	6.17E-08	2.17E-06	3.53E-07	9.82E-06	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.51E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.75E-09
Receptor 9827	8.20E-05	6.00E-08	2.12E-06	3.43E-07	9.50E-06	1.04E-08	0.00E+00	4.11E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.61E-09	0.00E+00	5.54E-09	7.21E-09	4.58E-09
Receptor 9828	7.97E-05	5.83E-08	2.06E-06	3.34E-07	9.18E-06	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.20E-07	2.07E-09	4.75E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.34E-09	6.95E-09	4.42E-09
Receptor 9829	7.76E-05	5.67E-08	2.00E-06	3.25E-07	8.88E-06	9.66E-09	0.00E+00	3.82E-06	3.16E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.42E-09	0.00E+00	5.15E-09	6.71E-09	4.26E-09
Receptor 9830	7.55E-05	5.52E-08	1.95E-06	3.16E-07	8.60E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 9831	7.36E-05	5.38E-08	1.90E-06	3.08E-07	8.33E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 9832	7.17E-05	5.24E-08	1.85E-06	3.00E-07	8.08E-06	8.74E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.39E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.75E-08	1.04E-07	1.93E-08	3.66E-10	2.19E-09	0.00E+00	4.66E-09	6.06E-09	3.86E-09
Receptor 9833	6.99E-05	5.11E-08	1.80E-06	2.93E-07	7.85E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 9834	6.83E-05	4.99E-08	1.76E-06	2.86E-07	7.63E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 9835	6.67E-05	4.88E-08	1.72E-06	2.79E-07	7.42E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 9836	6.52E-05	4.77E-08	1.68E-06	2.73E-07	7.23E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 9837	6.33E-05	4.63E-08	1.63E-06	2.65E-07	6.99E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 9838	1.47E-04	1.08E-07	3.80E-06	6.17E-07	1.48E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.40E-07	1.80E-07	3.12E-09	7.15E-09	4.63E-08	1.68E-07	1.79E-07	3.32E-08	6.32E-10	3.78E-09	0.00E+00	8.04E-09	1.05E-08	6.65E-09
Receptor 9839	1.50E-04	1.10E-07	3.88E-06	6.30E-07	1.51E-05	1.55E-08	0.00E+00	6.12E-06	5.05E-07	5.64E-08	2.47E-07	1.85E-07	3.20E-09	7.34E-09	4.75E-08	1.73E-07	1.84E-07	3.41E-08	6.48E-10	3.88E-09	0.00E+00	8.25E-09	1.07E-08	6.82E-09
Receptor 9840	1.54E-04	1.12E-07	3.96E-06	6.43E-07	1.55E-05	1.59E-08	0.00E+00	6.28E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.29E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.50E-08	6.64E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 9841	1.57E-04	1.14E-07	4.04E-06	6.55E-07	1.58E-05	1.62E-08	0.00E+00	6.42E-06	5.31E-07	5.92E-08	2.59E-07	1.94E-07	3.36E-09	7.70E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.80E-10	4.07E-09	0.00E+00	8.66E-09	1.13E-08	7.16E-09
Receptor 9842	1.60E-04	1.17E-07	4.12E-06	6.69E-07	1.62E-05	1.66E-08	0.00E+00	6.58E-06	5.44E-07	6.06E-08	2.65E-07	1.99E-07	3.44E-09	7.89E-09	5.11E-08	1.86E-07	1.97E-07	3.67E-08	6.97E-10	4.17E-09	0.00E+00	8.87E-09	1.15E-08	7.34E-09
Receptor 9843	1.63E-04	1.19E-07	4.21E-06	6.83E-07	1.66E-05	1.71E-08	0.00E+00	6.76E-06	5.58E-07	6.23E-08	2.72E-07	2.04E-07	3.54E-09	8.10E-09	5.25E-08	1.91E-07	2.03E-07	3.77E-08	7.16E-10	4.28E-09	0.00E+00	9.11E-09	1.19E-08	7.54E-09
Receptor 9844	1.67E-04	1.22E-07	4.30E-06	6.99E-07	1.70E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.40E-08	2.80E-07	2.10E-07	3.64E-09	8.33E-09	5.39E-08	1.96E-07	2.08E-07	3.87E-08	7.35E-10	4.40E-09	0.00E+00	9.36E-09	1.22E-08	7.74E-09
Receptor 9845	1.71E-04	1.25E-07	4.41E-06	7.16E-07	1.75E-05	1.81E-08	0.00E+00	7.15E-06	5.91E-07	6.59E-08	2.88E-07	2.16E-07	3.75E-09	8.58E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.57E-10	4.53E-09	0.00E+00	9.64E-09	1.25E-08	7.98E-09
Receptor 9846	1.76E-04	1.29E-07	4.53E-06	7.36E-07	1.81E-05	1.87E-08	0.00E+00	7.38E-06	6.10E-07	6.80E-08	2.97E-07	2.23E-07	3.86E-09	8.85E-09	5.73E-08	2.08E-07	2.22E-07	4.11E-08	7.81E-10	4.68E-09	0.00E+00	9.95E-09	1.29E-08	8.23E-09
Receptor 9847	1.79E-04	1.31E-07	4.62E-06	7.51E-07	1.85E-05	1.91E-08	0.00E+00	7.58E-06	6.26E-07	6.98E-08	3.05E-07	2.29E-07	3.97E-09	9.09E-09	5.88E-08	2.14E-07	2.27E-07	4.22E-08	8.02E-10	4.80E-09	0.00E+00	1.02E-08	1.33E-08	8.45E-09
Receptor 9848	1.83E-04	1.34E-07	4.72E-06	7.67E-07	1.90E-05	1.97E-08	0.00E+00	7.78E-06	6.43E-07	7.17E-08	3.14E-07	2.35E-07	4.07E-09	9.33E-09	6.04E-08	2.19E-07	2.34E-07	4.34E-08	8.24E-10	4.93E-09	0.00E+00	1.05E-08	1.36E-08	8.68E-09
Receptor 9849	8.68E-05	6.35E-08	2.24E-06	3.64E-07	1.02E-05	1.13E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.80E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Clearwater 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9880	6.87E-05	5.02E-08	1.77E-06	2.88E-07	7.70E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 9881	6.70E-05	4.90E-08	1.73E-06	2.81E-07	7.48E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 9882	6.53E-05	4.77E-08	1.68E-06	2.73E-07	7.26E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 9883	4.81E-05	3.52E-08	1.24E-06	2.02E-07	5.06E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 9884	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.96E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 9885	1.40E-04	1.02E-07	3.61E-06	5.86E-07	1.39E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.72E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.83E-09	6.25E-09
Receptor 9886	1.43E-04	1.04E-07	3.68E-06	5.98E-07	1.43E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 9887	1.46E-04	1.07E-07	3.76E-06	6.10E-07	1.46E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 9888	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.50E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.06E-08	6.73E-09
Receptor 9889	1.52E-04	1.11E-07	3.93E-06	6.38E-07	1.53E-05	1.57E-08	0.00E+00	6.20E-06	5.12E-07	5.71E-08	2.50E-07	1.87E-07	3.24E-09	7.43E-09	4.81E-08	1.75E-07	1.86E-07	3.45E-08	6.56E-10	3.93E-09	0.00E+00	8.35E-09	1.09E-08	6.91E-09
Receptor 9890	1.55E-04	1.14E-07	4.01E-06	6.51E-07	1.57E-05	1.61E-08	0.00E+00	6.35E-06	5.25E-07	5.85E-08	2.56E-07	1.92E-07	3.33E-09	7.62E-09	4.93E-08	1.79E-07	1.91E-07	3.54E-08	6.73E-10	4.03E-09	0.00E+00	8.56E-09	1.11E-08	7.08E-09
Receptor 9891	1.59E-04	1.16E-07	4.10E-06	6.65E-07	1.61E-05	1.65E-08	0.00E+00	6.52E-06	5.38E-07	6.01E-08	2.63E-07	1.97E-07	3.41E-09	7.82E-09	5.06E-08	1.84E-07	1.96E-07	3.63E-08	6.90E-10	4.13E-09	0.00E+00	8.79E-09	1.14E-08	7.27E-09
Receptor 9892	1.62E-04	1.19E-07	4.18E-06	6.79E-07	1.65E-05	1.69E-08	0.00E+00	6.69E-06	5.53E-07	6.17E-08	2.70E-07	2.02E-07	3.50E-09	8.03E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.09E-10	4.24E-09	0.00E+00	9.02E-09	1.17E-08	7.46E-09
Receptor 9893	1.66E-04	1.21E-07	4.28E-06	6.95E-07	1.69E-05	1.74E-08	0.00E+00	6.88E-06	5.68E-07	6.34E-08	2.77E-07	2.08E-07	3.60E-09	8.24E-09	5.34E-08	1.94E-07	2.06E-07	3.83E-08	7.28E-10	4.36E-09	0.00E+00	9.27E-09	1.21E-08	7.67E-09
Receptor 9894	1.69E-04	1.24E-07	4.36E-06	7.08E-07	1.73E-05	1.78E-08	0.00E+00	7.04E-06	5.82E-07	6.49E-08	2.84E-07	2.13E-07	3.69E-09	8.44E-09	5.47E-08	1.99E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 9895	1.72E-04	1.26E-07	4.45E-06	7.22E-07	1.77E-05	1.83E-08	0.00E+00	7.23E-06	5.97E-07	6.66E-08	2.91E-07	2.18E-07	3.78E-09	8.67E-09	5.61E-08	2.04E-07	2.17E-07	4.03E-08	7.65E-10	4.58E-09	0.00E+00	9.74E-09	1.27E-08	8.06E-09
Receptor 9896	1.77E-04	1.29E-07	4.56E-06	7.40E-07	1.82E-05	1.88E-08	0.00E+00	7.44E-06	6.15E-07	6.86E-08	3.00E-07	2.25E-07	3.90E-09	8.92E-09	5.78E-08	2.10E-07	2.23E-07	4.15E-08	7.88E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.30E-09
Receptor 9897	8.46E-05	6.18E-08	2.18E-06	3.54E-07	9.94E-06	1.09E-08	0.00E+00	4.33E-06	3.58E-07	3.99E-08	1.75E-07	1.31E-07	2.27E-09	5.20E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.59E-10	2.75E-09	0.00E+00	5.84E-09	7.60E-09	4.83E-09
Receptor 9898	8.25E-05	6.03E-08	2.13E-06	3.45E-07	9.63E-06	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.25E-08	1.18E-07	1.25E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.63E-09	7.33E-09	4.66E-09
Receptor 9899	8.02E-05	5.86E-08	2.07E-06	3.36E-07	9.30E-06	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 9900	7.80E-05	5.70E-08	2.01E-06	3.27E-07	8.99E-06	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 9901	7.59E-05	5.55E-08	1.96E-06	3.18E-07	8.71E-06	9.49E-09	0.00E+00	3.75E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.06E-09	6.58E-09	4.19E-09
Receptor 9902	7.40E-05	5.41E-08	1.91E-06	3.10E-07	8.45E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 9903	7.21E-05	5.28E-08	1.86E-06	3.02E-07	8.19E-06	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 9904	7.04E-05	5.15E-08	1.82E-06	2.95E-07	7.95E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 9905	6.87E-05	5.02E-08	1.77E-06	2.88E-07	7.73E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 9906	6.70E-05	4.90E-08	1.73E-06	2.81E-07	7.50E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 9907	6.53E-05	4.77E-08	1.68E-06	2.73E-07	7.28E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 9908	6.33E-05	4.63E-08	1.63E-06	2.65E-07	7.02E-06	7.54E-09	0.00E+00	2.98E-06	2.46E-07	2.75E-08	1.20E-07	9.00E-08	1.56E-09	3.58E-09	2.32E-08	8.41E-08	8.95E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.02E-09	5.23E-09	3.33E-09
Receptor 9909	4.89E-05	3.57E-08	1.26E-06	2.05E-07	5.17E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 9910	4.80E-05	3.51E-08	1.24E-06	2.01E-07	5.06E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 9911	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.95E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 9912	1.37E-04	9.99E-08	3.52E-06	5.72E-07	1.35E-05	1.37E-08	0.00E+00	5.43E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.75E-10	3.44E-09	0.00E+00	7.33E-09	9.53E-09	6.06E-09
Receptor 9913	1.39E-04	1.02E-07	3.59E-06	5.83E-07	1.39E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.53E-09	0.00E+00	7.50E-09	9.76E-09	6.21E-09
Receptor 9914	1.42E-04	1.04E-07	3.67E-06	5.95E-07	1.42E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.25E-08	2.30E-07	1.72E-07	2.98E-09	6.83E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.03E-10	3.61E-09	0.00E+00	7.68E-09	1.00E-08	6.36E-09
Receptor 9915	1.45E-04	1.06E-07	3.75E-06	6.09E-07	1.45E-05	1.48E-08	0.00E+00	5.85E-06	4.83E-07	5.39E-08	2.36E-07	1.77E-07	3.06E-09	7.02E-09	4.54E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 9916	1.49E-04	1.09E-07	3.83E-06	6.22E-07	1.49E-05	1.52E-08	0.00E+00	6.01E-06	4.96E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.20E-09	4.66E-08	1.69E-07	1.80E-07	3.35E-08	6.36E-10	3.81E-09	0.00E+00	8.09E-09	1.05E-08	6.70E-09
Receptor 9917	1.52E-04	1.11E-07	3.91E-06	6.35E-07	1.52E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 9918	1.55E-04	1.13E-07	3.99E-06	6.48E-07	1.56E-05	1.60E-08	0.00E+00	6.31E-06	5.22E-07	5.82E-08	2.54E-07	1.91E-07	3.31E-09	7.57E-09	4.90E-08	1.78E-07	1.90E-07	3.52E-08	6.68E-10	4.00E-09	0.00E+00	8.51E-09	1.11E-08	7.04E-09
Receptor 9919	1.58E-04	1.16E-07	4.08E-06	6.62E-07	1.60E-05	1.64E-08	0.00E+00	6.48E-06	5.35E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.03E-08	1.83E-07	1.94E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.73E-09	1.14E-08	7.23E-09
Receptor 9920	1.61E-04	1.18E-07	4.16E-06	6.76E-07	1.64E-05	1.68E-08	0.00E+00	6.65E-06	5.49E-07	6.12E-08	2.68E-07	2.01E-07	3.48E-09	7.97E-09	5.16E-08	1.87E-07	1.99E-07	3.70E-08	7.04E-10	4.21E-09	0.00E+00	8.96E-09	1.17E-08	7.41E-09
Receptor 9921	1.64E-04	1.20E-07	4.24E-06	6.89E-07	1.67E-05	1.72E-08	0.00E+00	6.81E-06	5.62E-07	6.27E-08	2.74E-07	2.05E-07	3.56E-09	8.16E-09	5.29E-08	1.92E-07	2.04E-07	3.79E-08	7.21E-10	4.31E-09	0.00E+00	9.17E-09	1.19E-08	7.59E-09
Receptor 9922	1.68E-04	1.23E-07	4.33E-06	7.03E-07	1.71E-05	1.77E-08	0.00E+00	6.98E-06	5.77E-07	6.44E-08	2.81E-07	2.11E-07	3.66E-09	8.38E-09	5.42E-08	1.97E-07	2.10E-07	3.89E-08	7.39E-10	4.43E-09	0.00E+00	9.42E-09	1.23E-08	7.79E-09
Receptor 9923	1.72E-04	1.26E-07	4.43E-06	7.20E-07	1.76E-05	1.82E-08	0.00E+00	7.19E-06	5.94E-07	6.62E-08	2.90E-07	2.17E-07	3.76E-09	8.62E-09	5.58E-08	2.03E-07	2.16E-07	4.00E-08	7.61E-10	4.55E-09	0.00E+00	9.69E-09	1.26E-08	8.01E-09
Receptor 9924	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.80E-05	1.86E-08	0.00E+00	7.37E-06	6.09E-07	6.79E-08	2.97E-07	2.22E-07	3.86E-09	8.83E-09	5.72E-08	2.08E-07	2.21E-07	4.11E-08	7.80E-10	4.67E-09	0.00E+00	9.93E-09	1.29E-08	8.22E-09
Receptor 9925	7.81E-05	5.71E-08	2.01E-06	3.27E-07	9.03E-06	9.87E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.85E-09	4.36E-09
Receptor 9926	7.61E-05	5.56E-08	1.96E-06	3.19E-07	8.74E-06	9.53E-09	0.00E+00	3.77E-06	3.12E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 9927	7.41E-05	5.42E-08	1.91E-06	3.11E-07	8.48E-06	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 9928	7.23E-05	5.29E-08	1.86E-06	3.03E-07	8.22E-06	8.92E-09	0.00E+00	3.53E-06	2.92E-07	3.25E-08	1.42E-07	1.07E-07	1.85E-09	4.23E-09	2.74E-08	9.96E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.76E-09	6.19E-09	3.94E-09
Receptor 9929	7.05E-05	5.16E-08	1.82E-06	2.95E-07	7.98E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 9930	6.88E-05	5.03E-08	1.77E-06	2.88E-07	7.75E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 9931	6.71E-05	4.90E-08	1.73E-06	2.81E-07	7.52E-06	8.11E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.29E-07	9.69E-08	1.68E-09	3.85E-09	2.49E-08	9.05E-08	9.63E-08	1.79E-08	3.40E-10	2.03E-09	0.00E+00	4.33E-09	5.63E-09	3.58E-09
Receptor 9932	6.53E-05	4.78E-08	1.69E-06	2.74E-07	7.29E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 9933	6.34E-05	4.63E-08	1.63E-06	2.65E-07	7.05E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 9934	4.97E-05	3.64E-08	1.28E-06	2.08E-07	5.28E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 9935	4.89E-05	3.57E-08	1.26E-06	2.05E-07	5.17E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 9936	4.80E-05	3.51E-08	1.24E-06	2.01E-07	5.06E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 9937	4.71E-05	3.44E-08	1.21E-06	1.97E-07	4.95E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 9938	1.33E-04	9.74E-08	3.44E-06	5.58E-07	1.32E-05	1.33E-08	0.00E+00	5.27E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.32E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.11E-09	9.25E-09	5.88E-09
Receptor 9939	1.36E-04	9.94E-08	3.51E-06	5.69E-07	1.35E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.47E-09	6.02E-09
Receptor 9940	1.39E-04	1.02E-07	3.59E-06	5.82E-07	1.38E-05	1.40E-08	0.00E+00	5.54E-06	4.58E-07	5.11E-08	2.23E-07	1.67E-07	2.90E-09	6.65E-09	4.30E-08	1.56E-07	1.66E-07	3.09E-08	5.87E-10	3.51E-09	0.00E+00	7.47E-09	9.72E-09	6.18E-09
Receptor 9941	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.41E-05	1.43E-08	0.00E+00	5.67E-06	4.69E-07	5.23E-08	2.29E-07	1.71E-07	2.97E-09	6.80E-09	4.41E-08	1.60E-07	1.70E-07	3.16E-08	6.01E-10	3.60E-09	0.00E+00	7.65E-09	9.95E-09	6.33E-09
Receptor 9942	1.45E-04	1.06E-07	3.73E-06	6.05E-07	1.44E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.36E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.84E-09	1.02E-08	6.48E-09
Receptor 9943	1.47E-04	1.08E-07	3.80E-06	6.17E-07	1.48E-05	1.50E-08	0.00E+00	5.95E-06	4.92E-07	5.49E-08	2.40E-07	1.80E-07	3.12E-09	7.14E-09	4.62E-08	1.68E-07	1.79E-07	3.32E-08	6.30E-10	3.77E-09	0.00E+00	8.02E-09	1.04E-08	6.64E-09
Receptor 9944	1.51E-04	1.10E-07	3.89E-06	6.32E-07	1.52E-05	1.55E-08	0.00E+00	6.12E-06	5.05E-07	5.64E-08	2.47E-07	1.85E-07	3.20E-09	7.34E-09	4.75E-08	1.73E-07	1.84E-07	3.41E-08	6.48E-10	3.88E-09	0.00E+00	8.25E-09	1.07E-08	6.82E-09
Receptor 9945	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.55E-05	1.59E-08	0.00E+00	6.28E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.29E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.50E-08	6.64E-10	3.98E-09	0.00E+00	8.46E-09	1.10E-08	7.00E-09
Receptor 9946	1.57E-04	1.15E-07	4.04E-06	6.56E-07	1.58E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.94E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.93E-07	3.57E-08	6.79E-10	4.07E-09	0.00E+00	8.65E-09	1.12E-08	7.15E-09
Receptor 9947	1.60E-04	1.17E-07	4.13E-06	6.70E-07	1.62E-05	1.66E-08	0.00E+00	6.58E-06	5.44E-07	6.06E-08	2.65E-07	1.99E-07	3.44E-09	7.89E-09	5.11E-08	1.86E-07	1.97E-07	3.67E-08	6.97E-10	4.17E-09	0.00E+00	8.87E-09	1.15E-08	7.34E-09
Receptor 9948	1.63E-04	1.20E-07	4.22E-06	6.85E-07	1.66E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.54E-09	8.10E-09	5.24E-08	1.91E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1556263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 9979	1.69E-04	1.24E-07	4.36E-06	7.08E-07	1.73E-05	1.78E-08	0.00E+00	7.05E-06	5.82E-07	6.49E-08	2.84E-07	2.13E-07	3.69E-09	8.45E-09	5.47E-08	1.99E-07	2.11E-07	3.93E-08	7.46E-10	4.47E-09	0.00E+00	9.50E-09	1.24E-08	7.86E-09
Rerceptor 9980	1.73E-04	1.26E-07	4.46E-06	7.24E-07	1.77E-05	1.83E-08	0.00E+00	7.24E-06	5.98E-07	6.67E-08	2.92E-07	2.18E-07	3.79E-09	8.68E-09	5.62E-08	2.04E-07	2.17E-07	4.03E-08	7.66E-10	4.59E-09	0.00E+00	9.76E-09	1.27E-08	8.07E-09
Rerceptor 9981	1.76E-04	1.28E-07	4.53E-06	7.35E-07	1.81E-05	1.87E-08	0.00E+00	7.40E-06	6.12E-07	6.82E-08	2.98E-07	2.23E-07	3.88E-09	8.88E-09	5.75E-08	2.09E-07	2.22E-07	4.13E-08	7.84E-10	4.69E-09	0.00E+00	9.98E-09	1.30E-08	8.25E-09
Rerceptor 9982	7.85E-05	5.74E-08	2.02E-06	3.29E-07	9.11E-06	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Rerceptor 9983	7.65E-05	5.59E-08	1.97E-06	3.20E-07	8.83E-06	9.64E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	2.00E-09	4.57E-09	2.96E-08	1.08E-07	1.14E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.14E-09	6.69E-09	4.25E-09
Rerceptor 9984	7.45E-05	5.45E-08	1.92E-06	3.12E-07	8.56E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Rerceptor 9985	7.27E-05	5.31E-08	1.87E-06	3.04E-07	8.30E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Rerceptor 9986	7.08E-05	5.18E-08	1.83E-06	2.97E-07	8.05E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Rerceptor 9987	6.91E-05	5.05E-08	1.78E-06	2.89E-07	7.81E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Rerceptor 9988	6.73E-05	4.92E-08	1.74E-06	2.82E-07	7.58E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Rerceptor 9989	6.57E-05	4.80E-08	1.69E-06	2.75E-07	7.35E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Rerceptor 9990	6.39E-05	4.67E-08	1.65E-06	2.68E-07	7.13E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Rerceptor 9991	5.25E-05	3.84E-08	1.35E-06	2.20E-07	5.65E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Rerceptor 9992	5.16E-05	3.77E-08	1.33E-06	2.16E-07	5.53E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Rerceptor 9993	5.06E-05	3.70E-08	1.31E-06	2.12E-07	5.40E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Rerceptor 9994	4.97E-05	3.63E-08	1.28E-06	2.08E-07	5.29E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Rerceptor 9995	4.88E-05	3.57E-08	1.26E-06	2.04E-07	5.18E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Rerceptor 9996	4.79E-05	3.50E-08	1.24E-06	2.01E-07	5.06E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 9997	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.94E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Rerceptor 9998	1.27E-04	9.28E-08	3.27E-06	5.31E-07	1.25E-05	1.26E-08	0.00E+00	4.97E-06	4.10E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.71E-09	5.54E-09
Rerceptor 9999	1.29E-04	9.46E-08	3.34E-06	5.42E-07	1.27E-05	1.29E-08	0.00E+00	5.09E-06	4.20E-07	4.69E-08	2.05E-07	1.54E-07	2.66E-09	6.10E-09	3.95E-08	1.43E-07	1.53E-07	2.83E-08	5.38E-10	3.22E-09	0.00E+00	6.86E-09	8.92E-09	5.67E-09
Rerceptor 10000	1.32E-04	9.66E-08	3.41E-06	5.54E-07	1.30E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Rerceptor 10001	1.35E-04	9.84E-08	3.47E-06	5.64E-07	1.33E-05	1.35E-08	0.00E+00	5.33E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.79E-09	6.40E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.19E-09	9.36E-09	5.95E-09
Rerceptor 10002	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.36E-05	1.38E-08	0.00E+00	5.47E-06	4.51E-07	5.04E-08	2.20E-07	1.65E-07	2.86E-09	6.55E-09	4.24E-08	1.54E-07	1.64E-07	3.05E-08	5.79E-10	3.46E-09	0.00E+00	7.37E-09	9.58E-09	6.09E-09
Rerceptor 10003	1.40E-04	1.03E-07	3.62E-06	5.88E-07	1.40E-05	1.42E-08	0.00E+00	5.61E-06	4.63E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.55E-09	0.00E+00	7.56E-09	9.84E-09	6.25E-09
Rerceptor 10004	1.43E-04	1.05E-07	3.69E-06	6.00E-07	1.43E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Rerceptor 10005	1.46E-04	1.07E-07	3.77E-06	6.11E-07	1.46E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Rerceptor 10006	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.49E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Rerceptor 10007	1.52E-04	1.11E-07	3.92E-06	6.36E-07	1.53E-05	1.56E-08	0.00E+00	6.17E-06	5.10E-07	5.69E-08	2.49E-07	1.86E-07	3.23E-09	7.40E-09	4.79E-08	1.74E-07	1.85E-07	3.44E-08	6.53E-10	3.91E-09	0.00E+00	8.32E-09	1.08E-08	6.88E-09
Rerceptor 10008	1.55E-04	1.13E-07	3.99E-06	6.49E-07	1.56E-05	1.60E-08	0.00E+00	6.32E-06	5.22E-07	5.82E-08	2.55E-07	1.91E-07	3.31E-09	7.58E-09	4.91E-08	1.78E-07	1.90E-07	3.52E-08	6.69E-10	4.00E-09	0.00E+00	8.52E-09	1.11E-08	7.05E-09
Rerceptor 10009	1.58E-04	1.15E-07	4.07E-06	6.60E-07	1.59E-05	1.63E-08	0.00E+00	6.47E-06	5.34E-07	5.96E-08	2.61E-07	1.95E-07	3.39E-09	7.75E-09	5.02E-08	1.82E-07	1.94E-07	3.60E-08	6.85E-10	4.10E-09	0.00E+00	8.72E-09	1.13E-08	7.21E-09
Rerceptor 10010	1.61E-04	1.18E-07	4.15E-06	6.75E-07	1.63E-05	1.68E-08	0.00E+00	6.64E-06	5.48E-07	6.11E-08	2.67E-07	2.00E-07	3.47E-09	7.96E-09	5.15E-08	1.87E-07	1.99E-07	3.70E-08	7.03E-10	4.21E-09	0.00E+00	8.95E-09	1.16E-08	7.40E-09
Rerceptor 10011	1.65E-04	1.20E-07	4.25E-06	6.90E-07	1.68E-05	1.72E-08	0.00E+00	6.82E-06	5.63E-07	6.28E-08	2.75E-07	2.06E-07	3.57E-09	8.17E-09	5.29E-08	1.92E-07	2.05E-07	3.80E-08	7.22E-10	4.32E-09	0.00E+00	9.19E-09	1.20E-08	7.60E-09
Rerceptor 10012	1.69E-04	1.23E-07	4.35E-06	7.06E-07	1.72E-05	1.77E-08	0.00E+00	7.01E-06	5.79E-07	6.46E-08	2.82E-07	2.11E-07	3.67E-09	8.40E-09	5.44E-08	1.98E-07	2.10E-07	3.90E-08	7.42E-10	4.44E-09	0.00E+00	9.44E-09	1.23E-08	7.81E-09
Rerceptor 10013	1.72E-04	1.26E-07	4.43E-06	7.19E-07	1.76E-05	1.81E-08	0.00E+00	7.18E-06	5.93E-07	6.62E-08	2.89E-07	2.17E-07	3.76E-09	8.61E-09	5.58E-08	2.03E-07	2.16E-07	4.00E-08	7.60E-10	4.55E-09	0.00E+00	9.68E-09	1.26E-08	8.01E-09
Rerceptor 10014	1.75E-04	1.28E-07	4.51E-06	7.33E-07	1.80E-05	1.86E-08	0.00E+00	7.35E-06	6.08E-07	6.78E-08	2.96E-07	2.22E-07	3.85E-09	8.82E-09	5.71E-08	2.07E-07	2.21E-07	4.10E-08	7.79E-10	4.66E-09	0.00E+00	9.91E-09	1.29E-08	8.20E-09
Rerceptor 10015	1.78E-04	1.30E-07	4.59E-06	7.46E-07	1.84E-05	1.90E-08	0.00E+00	7.53E-06	6.22E-07	6.94E-08	3.04E-07	2.27E-07	3.94E-09	9.03E-09	5.85E-08	2.12E-07	2.26E-07	4.20E-08	7.98E-10	4.77E-09	0.00E+00	1.02E-08	1.32E-08	8.40E-09
Rerceptor 10016	7.86E-05	5.75E-08	2.03E-06	3.29E-07	9.15E-06	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.35E-09	6.96E-09	4.42E-09
Rerceptor 10017	7.67E-05	5.61E-08	1.98E-06	3.21E-07	8.87E-06	9.70E-09	0.00E+00	3.84E-06	3.17E-07	3.53E-08	1.55E-07	1.16E-07	2.01E-09	4.60E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.73E-09	4.28E-09
Rerceptor 10018	7.47E-05	5.46E-08	1.93E-06	3.13E-07	8.59E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Rerceptor 10019	7.27E-05	5.32E-08	1.88E-06	3.05E-07	8.32E-06	9.06E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.88E-09	4.30E-09	2.78E-08	1.01E-07	1.08E-07	2.00E-08	3.79E-10	2.27E-09	0.00E+00	4.83E-09	6.29E-09	4.00E-09
Rerceptor 10020	7.09E-05	5.19E-08	1.83E-06	2.97E-07	8.07E-06	8.76E-09	0.00E+00	3.47E-06	2.86E-07	3.19E-08	1.40E-07	1.05E-07	1.81E-09	4.16E-09	2.69E-08	9.78E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.67E-09	6.08E-09	3.87E-09
Rerceptor 10021	6.92E-05	5.06E-08	1.78E-06	2.90E-07	7.83E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Rerceptor 10022	6.75E-05	4.93E-08	1.74E-06	2.83E-07	7.61E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Rerceptor 10023	6.58E-05	4.81E-08	1.70E-06	2.76E-07	7.39E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Rerceptor 10024	6.41E-05	4.69E-08	1.65E-06	2.69E-07	7.17E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Rerceptor 10025	6.24E-05	4.56E-08	1.61E-06	2.61E-07	6.94E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Rerceptor 10026	6.07E-05	4.44E-08	1.57E-06	2.54E-07	6.72E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Rerceptor 10027	5.56E-05	4.06E-08	1.43E-06	2.33E-07	6.05E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Rerceptor 10028	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.93E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Rerceptor 10029	5.36E-05	3.92E-08	1.38E-06	2.24E-07	5.79E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Rerceptor 10030	5.26E-05	3.85E-08	1.36E-06	2.20E-07	5.67E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Rerceptor 10031	5.16E-05	3.78E-08	1.33E-06	2.16E-07	5.54E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Rerceptor 10032	5.06E-05	3.70E-08	1.31E-06	2.12E-07	5.41E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Rerceptor 10033	4.96E-05	3.63E-08	1.28E-06	2.08E-07	5.29E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Rerceptor 10034	4.87E-05	3.56E-08	1.26E-06	2.04E-07	5.17E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Rerceptor 10035	4.78E-05	3.50E-08	1.23E-06	2.00E-07	5.06E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 10036	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.93E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Rerceptor 10037	1.24E-04	9.06E-08	3.20E-06	5.19E-07	1.21E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.79E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.11E-10	3.06E-09	0.00E+00	6.51E-09	8.47E-09	5.38E-09
Rerceptor 10038	1.26E-04	9.23E-08	3.26E-06	5.29E-07	1.24E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Rerceptor 10039	1.29E-04	9.43E-08	3.33E-06	5.40E-07	1.27E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.67E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.83E-09	8.88E-09	5.65E-09
Rerceptor 10040	1.31E-04	9.60E-08	3.39E-06	5.50E-07	1.29E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E-07	1.55E-07	2.89E-08	5.48E-10	3.28E-09	0.00E+00	6.98E-09	9.08E-09	5.77E-09
Rerceptor 10041	1.34E-04	9.79E-08	3.45E-06	5.61E-07	1.32E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.88E-08	2.14E-07	1.60E-07	2.77E-09	6.35E-09	4.12E-08	1.49E-07	1.59E-07	2.95E-08	5.61E-10	3.36E-09	0.00E+00	7.14E-09	9.29E-09	5.91E-09
Rerceptor 10042	1.37E-04	1.00E-07	3.53E-06	5.73E-07	1.36E-05	1.37E-08	0.00E+00	5.44E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.33E-09	9.54E-09	6.06E-09
Rerceptor 10043	1.39E-04	1.02E-07	3.60E-06	5.84E-07	1.39E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.53E-09	0.00E+00	7.50E-09	9.76E-09	6.21E-09
Rerceptor 10044	1.42E-04	1.04E-07	3.67E-06	5.95E-07	1.42E-05	1.44E-08	0.00E+00	5.69E-06	4.70E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.82E-09	4.42E-08	1.61E-07	1.71E-07	3.17E-08	6.03E-10	3.61E-09	0.00E+00	7.67E-09	9.98E-09	6.35E-09
Rerceptor 10045	1.45E-04	1.06E-07	3.74E-06	6.07E-07	1.45E-05	1.47E-08	0.00E+00	5.83E-06	4.81E-07	5.37E-08	2.35E-07	1.76E-07	3.05E-09	6.99E-09	4.52E-08	1.64E-07	1.75E-07	3.25E-08	6.17E-10	3.69E-09	0.00E+00	7.85E-09	1.02E-08	6.50E-09
Rerceptor 10046	1.48E-04	1.08E-07	3.81E-06	6.19E-07	1.48E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.68E-07	1.79E-07	3.33E-08	6.32E-10	3.78E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Rerceptor 10047

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10078	4.86E-05	3.56E-08	1.25E-06	2.04E-07	5.16E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 10079	4.77E-05	3.49E-08	1.23E-06	2.00E-07	5.06E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 10080	4.67E-05	3.42E-08	1.21E-06	1.96E-07	4.93E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 10081	1.21E-04	8.85E-08	3.12E-06	5.07E-07	1.18E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.24E-09	5.24E-09
Receptor 10082	1.23E-04	9.01E-08	3.18E-06	5.16E-07	1.21E-05	1.21E-08	0.00E+00	4.80E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.51E-09	5.76E-09	3.73E-08	1.35E-07	1.44E-07	2.68E-08	5.09E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.36E-09
Receptor 10083	1.26E-04	9.20E-08	3.25E-06	5.27E-07	1.23E-05	1.24E-08	0.00E+00	4.92E-06	4.06E-07	4.53E-08	1.98E-07	1.49E-07	2.58E-09	5.90E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.63E-09	8.63E-09	5.49E-09
Receptor 10084	1.28E-04	9.36E-08	3.30E-06	5.36E-07	1.26E-05	1.27E-08	0.00E+00	5.03E-06	4.15E-07	4.63E-08	2.03E-07	1.52E-07	2.63E-09	6.03E-09	3.90E-08	1.42E-07	1.51E-07	2.80E-08	5.32E-10	3.18E-09	0.00E+00	6.77E-09	8.81E-09	5.60E-09
Receptor 10085	1.31E-04	9.54E-08	3.37E-06	5.47E-07	1.29E-05	1.30E-08	0.00E+00	5.14E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	3.99E-08	1.45E-07	1.54E-07	2.87E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.02E-09	5.73E-09
Receptor 10086	1.33E-04	9.75E-08	3.44E-06	5.59E-07	1.32E-05	1.33E-08	0.00E+00	5.27E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.32E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.11E-09	9.25E-09	5.88E-09
Receptor 10087	1.36E-04	9.94E-08	3.50E-06	5.69E-07	1.35E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.46E-09	6.02E-09
Receptor 10088	1.39E-04	1.01E-07	3.57E-06	5.80E-07	1.38E-05	1.40E-08	0.00E+00	5.52E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.62E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.44E-09	9.68E-09	6.16E-09
Receptor 10089	1.42E-04	1.03E-07	3.65E-06	5.93E-07	1.41E-05	1.43E-08	0.00E+00	5.66E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.96E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.59E-09	0.00E+00	7.63E-09	9.93E-09	6.31E-09
Receptor 10090	1.44E-04	1.05E-07	3.71E-06	6.03E-07	1.44E-05	1.46E-08	0.00E+00	5.78E-06	4.78E-07	5.33E-08	2.33E-07	1.75E-07	3.03E-09	6.93E-09	4.49E-08	1.63E-07	1.74E-07	3.22E-08	6.12E-10	3.66E-09	0.00E+00	7.79E-09	1.01E-08	6.45E-09
Receptor 10091	1.47E-04	1.07E-07	3.78E-06	6.14E-07	1.47E-05	1.49E-08	0.00E+00	5.91E-06	4.88E-07	5.45E-08	2.38E-07	1.78E-07	3.10E-09	7.09E-09	4.59E-08	1.67E-07	1.77E-07	3.30E-08	6.26E-10	3.75E-09	0.00E+00	7.97E-09	1.04E-08	6.59E-09
Receptor 10092	1.50E-04	1.09E-07	3.86E-06	6.26E-07	1.50E-05	1.53E-08	0.00E+00	6.06E-06	5.01E-07	5.59E-08	2.44E-07	1.83E-07	3.17E-09	7.27E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.42E-10	3.84E-09	0.00E+00	8.17E-09	1.06E-08	6.76E-09
Receptor 10093	1.53E-04	1.12E-07	3.94E-06	6.39E-07	1.54E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.72E-08	2.50E-07	1.87E-07	3.25E-09	7.45E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.94E-09	0.00E+00	8.37E-09	1.09E-08	6.92E-09
Receptor 10094	1.56E-04	1.14E-07	4.02E-06	6.53E-07	1.57E-05	1.61E-08	0.00E+00	6.37E-06	5.26E-07	5.87E-08	2.57E-07	1.92E-07	3.34E-09	7.64E-09	4.95E-08	1.80E-07	1.91E-07	3.55E-08	6.74E-10	4.04E-09	0.00E+00	8.59E-09	1.12E-08	7.10E-09
Receptor 10095	1.59E-04	1.16E-07	4.11E-06	6.67E-07	1.61E-05	1.65E-08	0.00E+00	6.54E-06	5.40E-07	6.02E-08	2.63E-07	1.97E-07	3.42E-09	7.84E-09	5.08E-08	1.84E-07	1.96E-07	3.64E-08	6.92E-10	4.14E-09	0.00E+00	8.81E-09	1.15E-08	7.29E-09
Receptor 10096	1.63E-04	1.19E-07	4.19E-06	6.81E-07	1.65E-05	1.69E-08	0.00E+00	6.70E-06	5.54E-07	6.18E-08	2.70E-07	2.02E-07	3.51E-09	8.04E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.10E-10	4.25E-09	0.00E+00	9.03E-09	1.18E-08	7.47E-09
Receptor 10097	1.66E-04	1.21E-07	4.28E-06	6.95E-07	1.69E-05	1.74E-08	0.00E+00	6.87E-06	5.68E-07	6.33E-08	2.77E-07	2.07E-07	3.60E-09	8.24E-09	5.34E-08	1.94E-07	2.06E-07	3.83E-08	7.28E-10	4.35E-09	0.00E+00	9.26E-09	1.21E-08	7.66E-09
Receptor 10098	1.69E-04	1.24E-07	4.37E-06	7.09E-07	1.73E-05	1.78E-08	0.00E+00	7.05E-06	5.82E-07	6.49E-08	2.84E-07	2.13E-07	3.69E-09	8.45E-09	5.47E-08	1.99E-07	2.11E-07	3.93E-08	7.46E-10	4.47E-09	0.00E+00	9.50E-09	1.24E-08	7.86E-09
Receptor 10099	1.72E-04	1.26E-07	4.43E-06	7.20E-07	1.76E-05	1.82E-08	0.00E+00	7.20E-06	5.95E-07	6.63E-08	2.90E-07	2.17E-07	3.77E-09	8.63E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.62E-10	4.56E-09	0.00E+00	9.70E-09	1.26E-08	8.03E-09
Receptor 10100	1.74E-04	1.27E-07	4.48E-06	7.28E-07	1.79E-05	1.85E-08	0.00E+00	7.33E-06	6.05E-07	6.75E-08	2.95E-07	2.21E-07	3.84E-09	8.79E-09	5.69E-08	2.07E-07	2.20E-07	4.08E-08	7.76E-10	4.64E-09	0.00E+00	9.88E-09	1.29E-08	8.17E-09
Receptor 10101	7.88E-05	5.77E-08	2.03E-06	3.30E-07	9.20E-06	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 10102	7.69E-05	5.62E-08	1.98E-06	3.22E-07	8.91E-06	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Receptor 10103	7.49E-05	5.48E-08	1.93E-06	3.14E-07	8.64E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 10104	7.30E-05	5.34E-08	1.88E-06	3.06E-07	8.38E-06	9.12E-09	0.00E+00	3.61E-06	2.98E-07	3.33E-08	1.45E-07	1.09E-07	1.89E-09	4.33E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.87E-09	6.33E-09	4.03E-09
Receptor 10105	7.12E-05	5.21E-08	1.84E-06	2.98E-07	8.13E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 10106	6.94E-05	5.08E-08	1.79E-06	2.91E-07	7.88E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 10107	6.77E-05	4.95E-08	1.75E-06	2.83E-07	7.65E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 10108	6.60E-05	4.83E-08	1.70E-06	2.77E-07	7.43E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 10109	6.44E-05	4.71E-08	1.66E-06	2.70E-07	7.21E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 10110	6.28E-05	4.59E-08	1.62E-06	2.63E-07	7.00E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 10111	6.11E-05	4.47E-08	1.58E-06	2.56E-07	6.79E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 10112	5.97E-05	4.37E-08	1.54E-06	2.50E-07	6.61E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 10113	5.84E-05	4.27E-08	1.51E-06	2.45E-07	6.43E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 10114	5.71E-05	4.18E-08	1.47E-06	2.39E-07	6.26E-06	6.68E-09	0.00E+00	2.64E-06	2.18E-07	2.44E-08	1.07E-07	7.98E-08	1.38E-09	3.17E-09	2.05E-08	7.46E-08	7.93E-08	1.47E-08	2.80E-10	1.68E-09	0.00E+00	3.56E-09	4.64E-09	2.95E-09
Receptor 10115	5.59E-05	4.09E-08	1.44E-06	2.34E-07	6.11E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 10116	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.95E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Receptor 10117	5.36E-05	3.92E-08	1.38E-06	2.25E-07	5.81E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 10118	5.25E-05	3.84E-08	1.35E-06	2.20E-07	5.66E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 10119	5.14E-05	3.76E-08	1.33E-06	2.15E-07	5.53E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 10120	5.04E-05	3.68E-08	1.30E-06	2.11E-07	5.39E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 10121	4.94E-05	3.61E-08	1.27E-06	2.07E-07	5.27E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 10122	4.84E-05	3.54E-08	1.25E-06	2.03E-07	5.15E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 10123	4.74E-05	3.47E-08	1.22E-06	1.99E-07	5.02E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 10124	4.64E-05	3.40E-08	1.20E-06	1.94E-07	4.91E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 10125	1.18E-04	8.65E-08	3.05E-06	4.95E-07	1.15E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 10126	1.20E-04	8.80E-08	3.10E-06	5.04E-07	1.17E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 10127	1.23E-04	8.97E-08	3.17E-06	5.14E-07	1.20E-05	1.21E-08	0.00E+00	4.78E-06	3.95E-07	4.40E-08	1.93E-07	1.44E-07	2.50E-09	5.73E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.06E-10	3.03E-09	0.00E+00	6.44E-09	8.38E-09	5.33E-09
Receptor 10128	1.25E-04	9.14E-08	3.22E-06	5.23E-07	1.22E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.50E-08	1.97E-07	1.47E-07	2.56E-09	5.85E-09	3.79E-08	1.38E-07	1.47E-07	2.72E-08	5.17E-10	3.09E-09	0.00E+00	6.58E-09	8.56E-09	5.44E-09
Receptor 10129	1.27E-04	9.31E-08	3.29E-06	5.33E-07	1.25E-05	1.26E-08	0.00E+00	4.99E-06	4.13E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.99E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.29E-10	3.17E-09	0.00E+00	6.73E-09	8.76E-09	5.57E-09
Receptor 10130	1.30E-04	9.52E-08	3.36E-06	5.45E-07	1.28E-05	1.29E-08	0.00E+00	5.12E-06	4.23E-07	4.72E-08	2.06E-07	1.55E-07	2.68E-09	6.14E-09	3.98E-08	1.44E-07	1.54E-07	2.85E-08	5.42E-10	3.25E-09	0.00E+00	6.90E-09	8.98E-09	5.71E-09
Receptor 10131	1.32E-04	9.69E-08	3.42E-06	5.55E-07	1.31E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 10132	1.35E-04	9.88E-08	3.48E-06	5.66E-07	1.34E-05	1.35E-08	0.00E+00	5.36E-06	4.42E-07	4.94E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.22E-09	9.39E-09	5.97E-09
Receptor 10133	1.38E-04	1.01E-07	3.56E-06	5.78E-07	1.37E-05	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Receptor 10134	1.40E-04	1.03E-07	3.62E-06	5.87E-07	1.39E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.72E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.83E-09	6.25E-09
Receptor 10135	1.43E-04	1.04E-07	3.68E-06	5.97E-07	1.42E-05	1.45E-08	0.00E+00	5.73E-06	4.73E-07	5.28E-08	2.31E-07	1.73E-07	3.00E-09	6.87E-09	4.45E-08	1.62E-07	1.72E-07	3.19E-08	6.06E-10	3.63E-09	0.00E+00	7.72E-09	1.00E-08	6.39E-09
Receptor 10136	1.45E-04	1.06E-07	3.75E-06	6.09E-07	1.46E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.56E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.54E-09
Receptor 10137	1.48E-04	1.09E-07	3.83E-06	6.22E-07	1.49E-05	1.52E-08	0.00E+00	6.01E-06	4.96E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.20E-09	4.66E-08	1.69E-07	1.80E-07	3.35E-08	6.36E-10	3.81E-09	0.00E+00	8.09E-09	1.05E-08	6.70E-09
Receptor 10138	1.51E-04	1.11E-07	3.91E-06	6.34E-07	1.52E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 10139	1.54E-04	1.13E-07	3.98E-06	6.47E-07	1.56E-05	1.59E-08	0.00E+00	6.30E-06	5.21E-07	5.81E-08	2.54E-07	1.90E-07	3.30E-09	7.56E-09	4.89E-08	1.78E-07	1.89E-07	3.51E-08	6.67E-10	3.99E-09	0.00E+00	8.49E-09	1.11E-08	7.03E-09
Receptor 10140	1.58E-04	1.15E-07	4.07E-06	6.61E-07	1.60E-05	1.63E-08	0.00E+00	6.47E-06	5.34E-07	5.96E-08	2.61E-07	1.95E-07	3.39E-09	7.75E-09	5.02E-08	1.82E-07	1.94E-07	3.60E-08	6.85E-10	4.10E-09	0.00E+00	8.72E-09	1.13E-08	7.21E-09
Receptor 10141	1.61E-04	1.18E-07	4.15E-06	6.74E-07	1.63E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.20E-09	0.00E+00	8.93E-09	1.16E-08	7.39E-09
Receptor 10142	1.64E-04	1.20E-07	4.22E-06	6.86E-07	1.67E-05	1.71E-08	0.00E+00	6.78E-06	5.60E-07	6.24E-08	2.73E-07	2.05E-07	3.55E-09	8.12E-09	5.26E-08	1.91E-07	2.03E-07	3.78E-08	7.17E-10	4.29E-09	0.00E+00	9.13E-09	1.19E-08	7.56E-09
Receptor 10143	7.89E-05	5.77E-08	2.03E-06	3.30E-07	9.21E-06	1.01E-08	0.00E+00	4.00E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.39E-09	7.02E-09	4.46E-09
Receptor 10144	7.69E-05	5.62E-08	1.98E-06	3.22E-07	8.92E-06	9.77E-09	0.00E+00	3.87E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.64E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.78E-09	4.31E-09
Receptor 10145	7.50E-05	5.48E-08	1.93E-06	3.14E-07	8.66E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 10146	7.31E-05	5.35E-08	1.89E-06	3.06E-07	8.40E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10177	1.39E-04	1.02E-07	3.58E-06	5.82E-07	1.38E-05	1.40E-08	0.00E+00	5.55E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.31E-08	1.57E-07	1.67E-07	3.09E-08	5.88E-10	3.52E-09	0.00E+00	7.48E-09	9.74E-09	6.19E-09
Receptor 10178	1.42E-04	1.04E-07	3.65E-06	5.93E-07	1.41E-05	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.81E-09	4.41E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.66E-09	9.97E-09	6.34E-09
Receptor 10179	1.44E-04	1.06E-07	3.73E-06	6.05E-07	1.44E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.36E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.84E-09	1.02E-08	6.48E-09
Receptor 10180	1.47E-04	1.08E-07	3.79E-06	6.16E-07	1.47E-05	1.50E-08	0.00E+00	5.95E-06	4.91E-07	5.48E-08	2.40E-07	1.80E-07	3.11E-09	7.13E-09	4.62E-08	1.68E-07	1.79E-07	3.31E-08	6.30E-10	3.77E-09	0.00E+00	8.02E-09	1.04E-08	6.63E-09
Receptor 10181	1.49E-04	1.09E-07	3.86E-06	6.26E-07	1.50E-05	1.53E-08	0.00E+00	6.07E-06	5.01E-07	5.59E-08	2.45E-07	1.83E-07	3.18E-09	7.28E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.43E-10	3.85E-09	0.00E+00	8.18E-09	1.06E-08	6.77E-09
Receptor 10182	1.53E-04	1.12E-07	3.94E-06	6.39E-07	1.54E-05	1.57E-08	0.00E+00	6.22E-06	5.14E-07	5.73E-08	2.51E-07	1.88E-07	3.26E-09	7.46E-09	4.83E-08	1.76E-07	1.87E-07	3.47E-08	6.59E-10	3.94E-09	0.00E+00	8.39E-09	1.09E-08	6.94E-09
Receptor 10183	1.56E-04	1.14E-07	4.01E-06	6.51E-07	1.57E-05	1.61E-08	0.00E+00	6.37E-06	5.26E-07	5.87E-08	2.57E-07	1.92E-07	3.34E-09	7.64E-09	4.95E-08	1.80E-07	1.91E-07	3.55E-08	6.74E-10	4.04E-09	0.00E+00	8.59E-09	1.12E-08	7.10E-09
Receptor 10184	1.58E-04	1.16E-07	4.08E-06	6.63E-07	1.60E-05	1.65E-08	0.00E+00	6.51E-06	5.38E-07	6.00E-08	2.62E-07	1.96E-07	3.41E-09	7.81E-09	5.06E-08	1.84E-07	1.95E-07	3.63E-08	6.89E-10	4.13E-09	0.00E+00	8.78E-09	1.14E-08	7.26E-09
Receptor 10185	8.09E-05	5.91E-08	2.09E-06	3.39E-07	9.51E-06	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 10186	7.89E-05	5.77E-08	2.03E-06	3.30E-07	9.22E-06	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.40E-09	7.03E-09	4.47E-09
Receptor 10187	7.69E-05	5.62E-08	1.98E-06	3.22E-07	8.94E-06	9.79E-09	0.00E+00	3.88E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.46E-09	0.00E+00	5.22E-09	6.80E-09	4.32E-09
Receptor 10188	7.50E-05	5.48E-08	1.93E-06	3.14E-07	8.67E-06	9.48E-09	0.00E+00	3.75E-06	3.10E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.05E-09	6.58E-09	4.18E-09
Receptor 10189	7.31E-05	5.34E-08	1.89E-06	3.06E-07	8.41E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 10190	7.12E-05	5.21E-08	1.84E-06	2.98E-07	8.14E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 10191	6.94E-05	5.07E-08	1.79E-06	2.91E-07	7.90E-06	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Receptor 10192	6.76E-05	4.95E-08	1.74E-06	2.83E-07	7.66E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 10193	6.60E-05	4.82E-08	1.70E-06	2.76E-07	7.44E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 10194	6.44E-05	4.71E-08	1.66E-06	2.70E-07	7.22E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 10195	6.28E-05	4.59E-08	1.62E-06	2.63E-07	7.02E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 10196	6.14E-05	4.49E-08	1.58E-06	2.57E-07	6.83E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 10197	5.98E-05	4.37E-08	1.54E-06	2.51E-07	6.63E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 10198	5.84E-05	4.27E-08	1.51E-06	2.45E-07	6.45E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 10199	5.71E-05	4.18E-08	1.47E-06	2.39E-07	6.27E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 10200	5.57E-05	4.08E-08	1.44E-06	2.33E-07	6.10E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 10201	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.93E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Receptor 10202	5.31E-05	3.89E-08	1.37E-06	2.23E-07	5.77E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 10203	5.19E-05	3.80E-08	1.34E-06	2.17E-07	5.62E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 10204	5.07E-05	3.71E-08	1.31E-06	2.12E-07	5.46E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 10205	4.96E-05	3.63E-08	1.28E-06	2.08E-07	5.32E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 10206	4.85E-05	3.55E-08	1.25E-06	2.03E-07	5.18E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 10207	1.13E-04	8.27E-08	2.92E-06	4.74E-07	1.10E-05	1.10E-08	0.00E+00	4.34E-06	3.58E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.20E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.59E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 10208	1.15E-04	8.40E-08	2.96E-06	4.81E-07	1.12E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.30E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.75E-09	4.93E-09
Receptor 10209	1.17E-04	8.53E-08	3.01E-06	4.89E-07	1.14E-05	1.14E-08	0.00E+00	4.51E-06	3.72E-07	4.15E-08	1.82E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.86E-09	0.00E+00	6.08E-09	7.90E-09	5.03E-09
Receptor 10210	1.19E-04	8.71E-08	3.07E-06	4.99E-07	1.16E-05	1.17E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.53E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.22E-09	8.09E-09	5.14E-09
Receptor 10211	1.21E-04	8.88E-08	3.13E-06	5.09E-07	1.19E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.43E-07	2.47E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 10212	1.24E-04	9.07E-08	3.20E-06	5.19E-07	1.21E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.53E-09	5.80E-09	3.76E-08	1.36E-07	1.45E-07	2.70E-08	5.12E-10	3.07E-09	0.00E+00	6.52E-09	8.48E-09	5.39E-09
Receptor 10213	1.26E-04	9.23E-08	3.25E-06	5.29E-07	1.24E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Receptor 10214	1.28E-04	9.39E-08	3.31E-06	5.38E-07	1.26E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.85E-09	5.63E-09
Receptor 10215	1.31E-04	9.55E-08	3.37E-06	5.47E-07	1.29E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.46E-10	3.27E-09	0.00E+00	6.95E-09	9.04E-09	5.75E-09
Receptor 10216	1.33E-04	9.73E-08	3.43E-06	5.57E-07	1.32E-05	1.33E-08	0.00E+00	5.27E-06	4.35E-07	4.86E-08	2.12E-07	1.59E-07	2.76E-09	6.32E-09	4.09E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.10E-09	9.24E-09	5.88E-09
Receptor 10217	1.35E-04	9.91E-08	3.49E-06	5.67E-07	1.34E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 10218	1.38E-04	1.01E-07	3.56E-06	5.78E-07	1.37E-05	1.39E-08	0.00E+00	5.51E-06	4.55E-07	5.08E-08	2.22E-07	1.66E-07	2.88E-09	6.61E-09	4.28E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.43E-09	9.66E-09	6.14E-09
Receptor 10219	1.40E-04	1.03E-07	3.62E-06	5.88E-07	1.40E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.18E-08	2.27E-07	1.70E-07	2.95E-09	6.75E-09	4.37E-08	1.59E-07	1.69E-07	3.14E-08	5.96E-10	3.57E-09	0.00E+00	7.58E-09	9.87E-09	6.27E-09
Receptor 10220	1.43E-04	1.04E-07	3.68E-06	5.97E-07	1.43E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 10221	1.45E-04	1.06E-07	3.74E-06	6.07E-07	1.45E-05	1.48E-08	0.00E+00	5.85E-06	4.83E-07	5.39E-08	2.36E-07	1.77E-07	3.06E-09	7.02E-09	4.54E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 10222	1.47E-04	1.08E-07	3.80E-06	6.17E-07	1.48E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.81E-07	3.13E-09	7.17E-09	4.65E-08	1.69E-07	1.80E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.07E-09	1.05E-08	6.67E-09
Receptor 10223	1.50E-04	1.10E-07	3.87E-06	6.28E-07	1.51E-05	1.55E-08	0.00E+00	6.12E-06	5.05E-07	5.64E-08	2.47E-07	1.85E-07	3.20E-09	7.34E-09	4.75E-08	1.73E-07	1.84E-07	3.41E-08	6.48E-10	3.88E-09	0.00E+00	8.25E-09	1.07E-08	6.82E-09
Receptor 10224	1.53E-04	1.12E-07	3.95E-06	6.41E-07	1.55E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.51E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.44E-09	1.10E-08	6.98E-09
Receptor 10225	1.56E-04	1.14E-07	4.03E-06	6.55E-07	1.58E-05	1.62E-08	0.00E+00	6.42E-06	5.31E-07	5.92E-08	2.59E-07	1.94E-07	3.36E-09	7.70E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.80E-10	4.07E-09	0.00E+00	8.66E-09	1.13E-08	7.16E-09
Receptor 10226	1.60E-04	1.17E-07	4.11E-06	6.68E-07	1.62E-05	1.66E-08	0.00E+00	6.58E-06	5.44E-07	6.07E-08	2.65E-07	1.99E-07	3.45E-09	7.89E-09	5.11E-08	1.86E-07	1.98E-07	3.67E-08	6.97E-10	4.17E-09	0.00E+00	8.88E-09	1.15E-08	7.34E-09
Receptor 10227	8.08E-05	5.91E-08	2.08E-06	3.38E-07	9.51E-06	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 10228	7.88E-05	5.76E-08	2.03E-06	3.30E-07	9.22E-06	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Receptor 10229	7.68E-05	5.62E-08	1.98E-06	3.22E-07	8.94E-06	9.79E-09	0.00E+00	3.88E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.46E-09	0.00E+00	5.22E-09	6.80E-09	4.32E-09
Receptor 10230	7.48E-05	5.47E-08	1.93E-06	3.13E-07	8.66E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 10231	7.29E-05	5.33E-08	1.88E-06	3.05E-07	8.39E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 10232	7.11E-05	5.20E-08	1.83E-06	2.98E-07	8.15E-06	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Receptor 10233	6.93E-05	5.07E-08	1.79E-06	2.90E-07	7.90E-06	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Receptor 10234	6.76E-05	4.94E-08	1.74E-06	2.83E-07	7.67E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 10235	6.59E-05	4.82E-08	1.70E-06	2.76E-07	7.44E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 10236	6.43E-05	4.70E-08	1.66E-06	2.69E-07	7.23E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 10237	6.28E-05	4.59E-08	1.62E-06	2.63E-07	7.02E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 10238	6.13E-05	4.48E-08	1.58E-06	2.57E-07	6.83E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 10239	5.98E-05	4.37E-08	1.54E-06	2.50E-07	6.63E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 10240	5.83E-05	4.26E-08	1.50E-06	2.44E-07	6.44E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 10241	5.69E-05	4.16E-08	1.47E-06	2.38E-07	6.26E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 10242	5.55E-05	4.06E-08	1.43E-06	2.32E-07	6.08E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 10243	1.11E-04	8.10E-08	2.86E-06	4.64E-07	1.07E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.68E-09	0.00E+00	5.69E-09	7.41E-09	4.71E-09
Receptor 10244	1.12E-04	8.22E-08	2.90E-06	4.71E-07	1.09E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.55E-09	4.80E-09
Receptor 10245	1.14E-04	8.35E-08	2.94E-06	4.78E-07	1.11E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10276	5.51E-05	4.03E-08	1.42E-06	2.31E-07	6.04E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 10277	1.08E-04	7.93E-08	2.80E-06	4.54E-07	1.04E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 10278	1.10E-04	8.05E-08	2.84E-06	4.61E-07	1.06E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.66E-09	7.36E-09	4.68E-09
Receptor 10279	1.12E-04	8.17E-08	2.88E-06	4.68E-07	1.08E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 10280	1.14E-04	8.33E-08	2.94E-06	4.77E-07	1.10E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 10281	1.16E-04	8.48E-08	2.99E-06	4.86E-07	1.13E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.03E-09	7.84E-09	4.99E-09
Receptor 10282	1.18E-04	8.62E-08	3.04E-06	4.94E-07	1.15E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 10283	1.20E-04	8.79E-08	3.10E-06	5.03E-07	1.17E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 10284	1.23E-04	8.96E-08	3.16E-06	5.13E-07	1.20E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.40E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.37E-09	5.32E-09
Receptor 10285	1.25E-04	9.11E-08	3.21E-06	5.22E-07	1.22E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Receptor 10286	1.27E-04	9.27E-08	3.27E-06	5.31E-07	1.25E-05	1.26E-08	0.00E+00	4.98E-06	4.11E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.97E-09	3.87E-08	1.40E-07	1.49E-07	2.77E-08	5.27E-10	3.15E-09	0.00E+00	6.71E-09	8.73E-09	5.55E-09
Receptor 10287	1.29E-04	9.44E-08	3.33E-06	5.41E-07	1.27E-05	1.28E-08	0.00E+00	5.08E-06	4.20E-07	4.68E-08	2.05E-07	1.53E-07	2.66E-09	6.09E-09	3.95E-08	1.43E-07	1.53E-07	2.83E-08	5.38E-10	3.22E-09	0.00E+00	6.85E-09	8.91E-09	5.67E-09
Receptor 10288	1.31E-04	9.61E-08	3.39E-06	5.50E-07	1.30E-05	1.31E-08	0.00E+00	5.20E-06	4.29E-07	4.79E-08	2.09E-07	1.57E-07	2.72E-09	6.23E-09	4.03E-08	1.47E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.11E-09	5.79E-09
Receptor 10289	1.33E-04	9.75E-08	3.44E-06	5.58E-07	1.32E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Receptor 10290	1.35E-04	9.89E-08	3.49E-06	5.66E-07	1.34E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 10291	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.37E-05	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Receptor 10292	2.15E-04	1.57E-07	5.54E-06	8.99E-07	2.23E-05	2.32E-08	0.00E+00	9.17E-06	7.57E-07	8.45E-08	3.69E-07	2.77E-07	4.80E-09	1.10E-08	7.12E-08	2.59E-07	2.75E-07	5.11E-08	9.70E-10	5.81E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Receptor 10293	2.19E-04	1.60E-07	5.66E-06	9.18E-07	2.28E-05	2.37E-08	0.00E+00	9.39E-06	7.76E-07	8.65E-08	3.79E-07	2.84E-07	4.92E-09	1.13E-08	7.29E-08	2.65E-07	2.82E-07	5.23E-08	9.94E-10	5.95E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 10294	2.23E-04	1.63E-07	5.75E-06	9.33E-07	2.33E-05	2.42E-08	0.00E+00	9.59E-06	7.92E-07	8.84E-08	3.86E-07	2.89E-07	5.02E-09	1.15E-08	7.45E-08	2.70E-07	2.88E-07	5.34E-08	1.02E-09	6.08E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Receptor 10295	8.22E-05	6.01E-08	2.12E-06	3.44E-07	9.76E-06	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.12E-09	3.32E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.71E-09	0.00E+00	5.76E-09	7.49E-09	4.76E-09
Receptor 10296	8.02E-05	5.87E-08	2.07E-06	3.36E-07	9.46E-06	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.80E-08	1.66E-07	1.25E-07	2.16E-09	4.95E-09	3.21E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.62E-09	0.00E+00	5.56E-09	7.24E-09	4.60E-09
Receptor 10297	7.83E-05	5.72E-08	2.02E-06	3.28E-07	9.18E-06	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 10298	7.63E-05	5.58E-08	1.97E-06	3.20E-07	8.90E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Receptor 10299	7.44E-05	5.44E-08	1.92E-06	3.12E-07	8.63E-06	9.44E-09	0.00E+00	3.74E-06	3.09E-07	3.44E-08	1.51E-07	1.13E-07	1.96E-09	4.48E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.55E-09	4.17E-09
Receptor 10300	7.25E-05	5.30E-08	1.87E-06	3.04E-07	8.37E-06	9.13E-09	0.00E+00	3.61E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.33E-09	2.81E-08	1.02E-07	1.08E-07	2.01E-08	3.83E-10	2.29E-09	0.00E+00	4.87E-09	6.34E-09	4.03E-09
Receptor 10301	7.07E-05	5.17E-08	1.82E-06	2.96E-07	8.10E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 10302	6.90E-05	5.05E-08	1.78E-06	2.89E-07	7.88E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 10303	6.74E-05	4.93E-08	1.74E-06	2.82E-07	7.65E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 10304	6.57E-05	4.80E-08	1.69E-06	2.75E-07	7.43E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 10305	6.41E-05	4.69E-08	1.65E-06	2.69E-07	7.22E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 10306	6.25E-05	4.57E-08	1.61E-06	2.62E-07	7.01E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 10307	6.09E-05	4.46E-08	1.57E-06	2.55E-07	6.80E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 10308	5.94E-05	4.34E-08	1.53E-06	2.49E-07	6.59E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 10309	5.78E-05	4.23E-08	1.49E-06	2.42E-07	6.40E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 10310	5.63E-05	4.11E-08	1.45E-06	2.36E-07	6.20E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 10311	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.99E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 10312	1.06E-04	7.76E-08	2.74E-06	4.45E-07	1.02E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.05E-09	4.48E-09
Receptor 10313	1.08E-04	7.88E-08	2.78E-06	4.51E-07	1.04E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 10314	1.09E-04	8.00E-08	2.82E-06	4.58E-07	1.06E-05	1.05E-08	0.00E+00	4.17E-06	3.45E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.42E-10	2.64E-09	0.00E+00	5.62E-09	7.32E-09	4.65E-09
Receptor 10315	1.11E-04	8.15E-08	2.87E-06	4.67E-07	1.08E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.12E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.76E-09
Receptor 10316	1.13E-04	8.30E-08	2.93E-06	4.75E-07	1.10E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.88E-09	7.64E-09	4.86E-09
Receptor 10317	1.15E-04	8.43E-08	2.97E-06	4.83E-07	1.12E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.70E-10	2.81E-09	0.00E+00	5.99E-09	7.79E-09	4.95E-09
Receptor 10318	1.17E-04	8.58E-08	3.03E-06	4.91E-07	1.14E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.88E-09	0.00E+00	6.12E-09	7.96E-09	5.06E-09
Receptor 10319	1.19E-04	8.73E-08	3.08E-06	5.00E-07	1.17E-05	1.17E-08	0.00E+00	4.63E-06	3.83E-07	4.27E-08	1.87E-07	1.40E-07	2.43E-09	5.56E-09	3.60E-08	1.31E-07	1.39E-07	2.58E-08	4.91E-10	2.94E-09	0.00E+00	6.25E-09	8.13E-09	5.17E-09
Receptor 10320	1.21E-04	8.88E-08	3.13E-06	5.08E-07	1.19E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 10321	1.24E-04	9.05E-08	3.19E-06	5.18E-07	1.21E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.80E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.12E-10	3.06E-09	0.00E+00	6.52E-09	8.48E-09	5.39E-09
Receptor 10322	1.26E-04	9.22E-08	3.25E-06	5.28E-07	1.24E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Receptor 10323	1.28E-04	9.39E-08	3.31E-06	5.38E-07	1.26E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.04E-07	1.52E-07	2.64E-09	6.06E-09	3.92E-08	1.42E-07	1.52E-07	2.81E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.86E-09	5.63E-09
Receptor 10324	1.30E-04	9.52E-08	3.36E-06	5.45E-07	1.29E-05	1.30E-08	0.00E+00	5.14E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	3.99E-08	1.45E-07	1.54E-07	2.87E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.02E-09	5.73E-09
Receptor 10325	1.32E-04	9.64E-08	3.40E-06	5.52E-07	1.31E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.27E-09	4.06E-08	1.48E-07	1.57E-07	2.91E-08	5.54E-10	3.31E-09	0.00E+00	7.05E-09	9.17E-09	5.83E-09
Receptor 10326	1.80E-04	1.32E-07	4.65E-06	7.55E-07	1.84E-05	1.90E-08	0.00E+00	7.51E-06	6.21E-07	6.92E-08	3.03E-07	2.27E-07	3.93E-09	9.01E-09	5.83E-08	2.12E-07	2.25E-07	4.19E-08	7.95E-10	4.76E-09	0.00E+00	1.01E-08	1.32E-08	8.38E-09
Receptor 10327	2.04E-04	1.49E-07	5.27E-06	8.55E-07	2.10E-05	2.17E-08	0.00E+00	8.60E-06	7.10E-07	7.92E-08	3.47E-07	2.60E-07	4.50E-09	1.03E-08	6.68E-08	2.43E-07	2.58E-07	4.79E-08	9.11E-10	5.45E-09	0.00E+00	1.16E-08	1.51E-08	9.59E-09
Receptor 10328	2.09E-04	1.53E-07	5.39E-06	8.75E-07	2.16E-05	2.23E-08	0.00E+00	8.83E-06	7.29E-07	8.13E-08	3.56E-07	2.66E-07	4.62E-09	1.06E-08	6.85E-08	2.49E-07	2.65E-07	4.92E-08	9.35E-10	5.59E-09	0.00E+00	1.19E-08	1.55E-08	9.84E-09
Receptor 10329	2.13E-04	1.56E-07	5.49E-06	8.91E-07	2.20E-05	2.28E-08	0.00E+00	9.02E-06	7.45E-07	8.31E-08	3.63E-07	2.72E-07	4.72E-09	1.08E-08	7.00E-08	2.54E-07	2.71E-07	5.03E-08	9.55E-10	5.72E-09	0.00E+00	1.22E-08	1.58E-08	1.01E-08
Receptor 10330	2.16E-04	1.58E-07	5.57E-06	9.05E-07	2.24E-05	2.32E-08	0.00E+00	9.20E-06	7.60E-07	8.47E-08	3.71E-07	2.78E-07	4.81E-09	1.10E-08	7.14E-08	2.59E-07	2.76E-07	5.12E-08	9.74E-10	5.83E-09	0.00E+00	1.24E-08	1.61E-08	1.03E-08
Receptor 10331	2.19E-04	1.60E-07	5.64E-06	9.16E-07	2.27E-05	2.36E-08	0.00E+00	9.35E-06	7.72E-07	8.61E-08	3.77E-07	2.82E-07	4.89E-09	1.12E-08	7.26E-08	2.64E-07	2.81E-07	5.21E-08	9.90E-10	5.93E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Receptor 10332	8.19E-05	5.99E-08	2.11E-06	3.43E-07	9.73E-06	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Receptor 10333	7.99E-05	5.84E-08	2.06E-06	3.34E-07	9.43E-06	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.20E-08	1.16E-07	1.24E-07	2.29E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 10334	7.79E-05	5.70E-08	2.01E-06	3.26E-07	9.14E-06	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 10335	7.61E-05	5.56E-08	1.96E-06	3.19E-07	8.87E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 10336	7.42E-05	5.43E-08	1.91E-06	3.11E-07	8.61E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 10337	7.23E-05	5.29E-08	1.87E-06	3.03E-07	8.34E-06	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Receptor 10338	7.05E-05	5.15E-08	1.82E-06	2.95E-07	8.09E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 10339	6.88E-05	5.03E-08	1.78E-06	2.88E-07	7.86E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 10340	6.72E-05	4.91E-08	1.73E-06	2.81E-07	7.64E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 10341	6.56E-05	4.79E-08	1.69E-06	2.75E-07	7.42E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 10342	6.39E-05	4.67E-08	1.65E-06	2.68E-07	7.19E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 10343	6.23E-05	4.55E-08	1.61E-06	2.61E-07	6.98E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 10344	6.07E-05	4.44E-08	1.56E-06	2.54E-07	6.77E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10375	7.40E-05	5.41E-08	1.91E-06	3.10E-07	8.58E-06	9.40E-09	0.00E+00	3.72E-06	3.07E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.01E-09	6.52E-09	4.15E-09
Receptor 10376	7.21E-05	5.28E-08	1.86E-06	3.02E-07	8.33E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Receptor 10377	7.03E-05	5.14E-08	1.81E-06	2.95E-07	8.08E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 10378	6.87E-05	5.02E-08	1.77E-06	2.88E-07	7.84E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 10379	6.70E-05	4.90E-08	1.73E-06	2.81E-07	7.62E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 10380	6.54E-05	4.78E-08	1.69E-06	2.74E-07	7.40E-06	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 10381	6.37E-05	4.66E-08	1.64E-06	2.67E-07	7.17E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 10382	6.20E-05	4.54E-08	1.60E-06	2.60E-07	6.96E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 10383	6.04E-05	4.42E-08	1.56E-06	2.53E-07	6.75E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 10384	5.89E-05	4.30E-08	1.52E-06	2.47E-07	6.55E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 10385	5.73E-05	4.19E-08	1.48E-06	2.40E-07	6.34E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 10386	5.57E-05	4.07E-08	1.44E-06	2.33E-07	6.14E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 10387	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.75E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 10388	1.03E-04	7.57E-08	2.67E-06	4.33E-07	9.92E-06	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Receptor 10389	1.05E-04	7.68E-08	2.71E-06	4.40E-07	1.01E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.52E-09	0.00E+00	5.35E-09	6.97E-09	4.43E-09
Receptor 10390	1.07E-04	7.79E-08	2.75E-06	4.46E-07	1.03E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.14E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.10E-09	4.52E-09
Receptor 10391	1.08E-04	7.91E-08	2.79E-06	4.53E-07	1.04E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 10392	1.10E-04	8.04E-08	2.83E-06	4.60E-07	1.06E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.66E-09	0.00E+00	5.66E-09	7.37E-09	4.69E-09
Receptor 10393	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.09E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.34E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.54E-09	4.79E-09
Receptor 10394	1.14E-04	8.34E-08	2.94E-06	4.78E-07	1.11E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.70E-09	4.89E-09
Receptor 10395	1.16E-04	8.48E-08	2.99E-06	4.86E-07	1.13E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.49E-08	4.74E-10	2.84E-09	0.00E+00	6.03E-09	7.85E-09	4.99E-09
Receptor 10396	1.18E-04	8.62E-08	3.04E-06	4.94E-07	1.15E-05	1.15E-08	0.00E+00	4.57E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.01E-09	5.09E-09
Receptor 10397	1.20E-04	8.77E-08	3.09E-06	5.02E-07	1.17E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.18E-09	5.20E-09
Receptor 10398	1.22E-04	8.93E-08	3.15E-06	5.11E-07	1.20E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.35E-09	5.31E-09
Receptor 10399	1.24E-04	9.08E-08	3.20E-06	5.20E-07	1.22E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.48E-08	1.96E-07	1.47E-07	2.54E-09	5.83E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.55E-09	8.52E-09	5.42E-09
Receptor 10400	1.26E-04	9.21E-08	3.25E-06	5.28E-07	1.24E-05	1.25E-08	0.00E+00	4.95E-06	4.09E-07	4.56E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.40E-07	1.48E-07	2.76E-08	5.24E-10	3.14E-09	0.00E+00	6.67E-09	8.68E-09	5.52E-09
Receptor 10401	1.72E-04	1.26E-07	4.43E-06	7.19E-07	1.74E-05	1.78E-08	0.00E+00	7.04E-06	5.82E-07	6.49E-08	2.84E-07	2.13E-07	3.69E-09	8.44E-09	5.47E-08	1.99E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 10402	1.76E-04	1.29E-07	4.54E-06	7.37E-07	1.78E-05	1.83E-08	0.00E+00	7.22E-06	5.97E-07	6.66E-08	2.91E-07	2.18E-07	3.78E-09	8.66E-09	5.61E-08	2.04E-07	2.17E-07	4.03E-08	7.65E-10	4.58E-09	0.00E+00	9.74E-09	1.27E-08	8.06E-09
Receptor 10403	1.80E-04	1.32E-07	4.65E-06	7.54E-07	1.83E-05	1.87E-08	0.00E+00	7.42E-06	6.13E-07	6.83E-08	2.99E-07	2.24E-07	3.88E-09	8.89E-09	5.76E-08	2.09E-07	2.23E-07	4.13E-08	7.85E-10	4.70E-09	0.00E+00	1.00E-08	1.30E-08	8.27E-09
Receptor 10404	1.84E-04	1.35E-07	4.75E-06	7.71E-07	1.87E-05	1.92E-08	0.00E+00	7.60E-06	6.28E-07	7.00E-08	3.06E-07	2.29E-07	3.98E-09	9.11E-09	5.90E-08	2.14E-07	2.28E-07	4.23E-08	8.04E-10	4.82E-09	0.00E+00	1.02E-08	1.33E-08	8.47E-09
Receptor 10405	1.88E-04	1.37E-07	4.85E-06	7.87E-07	1.91E-05	1.96E-08	0.00E+00	7.77E-06	6.42E-07	7.16E-08	3.13E-07	2.35E-07	4.07E-09	9.32E-09	6.04E-08	2.19E-07	2.33E-07	4.33E-08	8.23E-10	4.93E-09	0.00E+00	1.05E-08	1.36E-08	8.67E-09
Receptor 10406	1.93E-04	1.41E-07	4.97E-06	8.07E-07	1.96E-05	2.02E-08	0.00E+00	7.98E-06	6.59E-07	7.35E-08	3.22E-07	2.41E-07	4.18E-09	9.57E-09	6.20E-08	2.25E-07	2.40E-07	4.45E-08	8.45E-10	5.06E-09	0.00E+00	1.08E-08	1.40E-08	8.90E-09
Receptor 10407	1.97E-04	1.44E-07	5.08E-06	8.26E-07	2.01E-05	2.07E-08	0.00E+00	8.18E-06	6.76E-07	7.54E-08	3.30E-07	2.47E-07	4.28E-09	9.81E-09	6.35E-08	2.31E-07	2.46E-07	4.56E-08	8.66E-10	5.19E-09	0.00E+00	1.10E-08	1.44E-08	9.12E-09
Receptor 10408	2.01E-04	1.47E-07	5.19E-06	8.42E-07	2.05E-05	2.12E-08	0.00E+00	8.37E-06	6.91E-07	7.71E-08	3.37E-07	2.53E-07	4.38E-09	1.00E-08	6.50E-08	2.36E-07	2.51E-07	4.66E-08	8.86E-10	5.30E-09	0.00E+00	1.13E-08	1.47E-08	9.33E-09
Receptor 10409	2.04E-04	1.49E-07	5.27E-06	8.56E-07	2.09E-05	2.16E-08	0.00E+00	8.53E-06	7.05E-07	7.86E-08	3.44E-07	2.57E-07	4.47E-09	1.02E-08	6.62E-08	2.41E-07	2.56E-07	4.75E-08	9.03E-10	5.41E-09	0.00E+00	1.15E-08	1.50E-08	9.51E-09
Receptor 10410	2.08E-04	1.52E-07	5.36E-06	8.71E-07	2.13E-05	2.20E-08	0.00E+00	8.70E-06	7.19E-07	8.02E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.76E-08	2.46E-07	2.61E-07	4.85E-08	9.22E-10	5.52E-09	0.00E+00	1.17E-08	1.53E-08	9.71E-09
Receptor 10411	2.12E-04	1.55E-07	5.47E-06	8.89E-07	2.18E-05	2.25E-08	0.00E+00	8.90E-06	7.35E-07	8.20E-08	3.59E-07	2.69E-07	4.66E-09	1.07E-08	6.91E-08	2.51E-07	2.67E-07	4.96E-08	9.42E-10	5.64E-09	0.00E+00	1.20E-08	1.56E-08	9.92E-09
Receptor 10412	2.16E-04	1.58E-07	5.56E-06	9.03E-07	2.22E-05	2.29E-08	0.00E+00	9.06E-06	7.49E-07	8.35E-08	3.65E-07	2.74E-07	4.74E-09	1.09E-08	7.04E-08	2.56E-07	2.72E-07	5.05E-08	9.59E-10	5.74E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 10413	7.72E-05	5.65E-08	1.99E-06	3.24E-07	9.08E-06	9.99E-09	0.00E+00	3.95E-06	3.27E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.12E-07	1.19E-07	2.20E-08	4.19E-10	2.51E-09	0.00E+00	5.33E-09	6.93E-09	4.41E-09
Receptor 10414	7.55E-05	5.52E-08	1.95E-06	3.16E-07	8.82E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 10415	7.37E-05	5.39E-08	1.90E-06	3.09E-07	8.55E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 10416	7.19E-05	5.26E-08	1.86E-06	3.01E-07	8.31E-06	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Receptor 10417	7.03E-05	5.14E-08	1.81E-06	2.94E-07	8.07E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 10418	6.85E-05	5.01E-08	1.77E-06	2.87E-07	7.83E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 10419	6.68E-05	4.89E-08	1.72E-06	2.80E-07	7.60E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 10420	6.52E-05	4.77E-08	1.68E-06	2.73E-07	7.38E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 10421	6.35E-05	4.64E-08	1.64E-06	2.66E-07	7.16E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 10422	6.19E-05	4.52E-08	1.60E-06	2.59E-07	6.94E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 10423	6.03E-05	4.41E-08	1.56E-06	2.53E-07	6.74E-06	7.25E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.16E-07	8.66E-08	1.50E-09	3.44E-09	2.23E-08	8.09E-08	8.61E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.03E-09	3.20E-09
Receptor 10424	5.86E-05	4.29E-08	1.51E-06	2.46E-07	6.52E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 10425	1.00E-04	7.31E-08	2.58E-06	4.19E-07	9.54E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 10426	1.01E-04	7.42E-08	2.62E-06	4.25E-07	9.70E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 10427	1.03E-04	7.53E-08	2.66E-06	4.31E-07	9.86E-06	9.81E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.23E-09	6.80E-09	4.33E-09
Receptor 10428	1.04E-04	7.64E-08	2.69E-06	4.37E-07	1.00E-05	9.99E-09	0.00E+00	3.95E-06	3.27E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.12E-07	1.19E-07	2.20E-08	4.19E-10	2.51E-09	0.00E+00	5.33E-09	6.93E-09	4.41E-09
Receptor 10429	1.06E-04	7.75E-08	2.74E-06	4.44E-07	1.02E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.71E-08	1.62E-07	1.21E-07	2.11E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.06E-09	4.49E-09
Receptor 10430	1.08E-04	7.87E-08	2.78E-06	4.51E-07	1.04E-05	1.04E-08	0.00E+00	4.10E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.34E-10	2.60E-09	0.00E+00	5.53E-09	7.19E-09	4.57E-09
Receptor 10431	1.09E-04	8.01E-08	2.82E-06	4.59E-07	1.06E-05	1.06E-08	0.00E+00	4.18E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.64E-09	7.34E-09	4.67E-09
Receptor 10432	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.08E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.12E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.76E-09
Receptor 10433	1.13E-04	8.27E-08	2.92E-06	4.74E-07	1.10E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Receptor 10434	1.15E-04	8.43E-08	2.97E-06	4.83E-07	1.12E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 10435	1.17E-04	8.59E-08	3.03E-06	4.92E-07	1.14E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.12E-09	7.97E-09	5.06E-09
Receptor 10436	1.19E-04	8.74E-08	3.08E-06	5.00E-07	1.17E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.27E-08	1.87E-07	1.40E-07	2.43E-09	5.56E-09	3.60E-08	1.31E-07	1.39E-07	2.58E-08	4.91E-10	2.94E-09	0.00E+00	6.25E-09	8.13E-09	5.17E-09
Receptor 10437	1.21E-04	8.87E-08	3.13E-06	5.08E-07	1.19E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.43E-07	2.47E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 10438	1.23E-04	8.98E-08	3.17E-06	5.14E-07	1.20E-05	1.21E-08	0.00E+00	4.80E-06	3.96E-07	4.42E-08	1.93E-07	1.45E-07	2.51E-09	5.75E-09	3.73E-08	1.35E-07	1.44E-07	2.67E-08	5.08E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.35E-09
Receptor 10439	1.67E-04	1.22E-07	4.31E-06	7.00E-07	1.68E-05	1.72E-08	0.00E+00	6.81E-06	5.63E-07	6.28E-08	2.74E-07	2.06E-07	3.57E-09	8.17E-09	5.29E-08	1.92E-07	2.04E-07	3.80E-08	7.21E-10	4.32E-09	0.00E+00	9.18E-09	1.19E-08	7.59E-09
Receptor 10440	1.72E-04	1.26E-07	4.43E-06	7.19E-07	1.73E-05	1.77E-08	0.00E+00	7.00E-06	5.78E-07	6.45E-08	2.82E-07	2.11E-07	3.67E-09	8.40E-09	5.44E-08	1.98E-07	2.10E-07	3.90E-08	7.41E-10	4.44E-09	0.00E+00	9.44E-09	1.23E-08	7.81E-09
Receptor 10441	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.77E-05	1.81E-08	0.00E+00	7.17E-06	5.92E-07	6.60E-08	2.89E-07	2.16E-07	3.75E-09	8.59E-09	5.57E-08	2.02E-07	2.15E-07	3.99E-08	7.59E-10	4.54E-09	0.00E+00	9.66E-09	1.26E-08	7.99E-09
Receptor 10442	1.79E-04	1.31E-07	4.62E-06	7.50E-07	1.81E-05	1.86E-08	0.00E+00	7.34E-06	6.06E-07	6.76E-08	2.96E-07	2.22E-07	3.84E-09	8.80E-09	5.70E-08	2.07E-07	2.20E-07	4.09E-08	7.77E-10	4.65E-09	0.00E+00	9.90E-09	1.29E-08	8.19E-09
Receptor 10443	1.83E-04	1.34E-07	4.73E-06	7.68E-07	1.85E-05	1.90E-08	0.00E+00	7.52E-06	6.21E-07	6.93E-08	3.03E-07	2.27E-07	3.94E-09	9.02E-09	5.84E-08	2.12E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10474	1.19E-04	8.67E-08	3.06E-06	4.97E-07	1.16E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.91E-09	0.00E+00	6.20E-09	8.06E-09	5.13E-09
Receptor 10475	1.20E-04	8.77E-08	3.10E-06	5.03E-07	1.17E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 10476	1.63E-04	1.19E-07	4.21E-06	6.83E-07	1.64E-05	1.67E-08	0.00E+00	6.60E-06	5.45E-07	6.08E-08	2.66E-07	1.99E-07	3.45E-09	7.91E-09	5.12E-08	1.86E-07	1.98E-07	3.68E-08	6.98E-10	4.18E-09	0.00E+00	8.89E-09	1.16E-08	7.36E-09
Receptor 10477	1.68E-04	1.23E-07	4.33E-06	7.03E-07	1.68E-05	1.72E-08	0.00E+00	6.79E-06	5.61E-07	6.26E-08	2.74E-07	2.05E-07	3.56E-09	8.15E-09	5.28E-08	1.92E-07	2.04E-07	3.79E-08	7.19E-10	4.31E-09	0.00E+00	9.16E-09	1.19E-08	7.57E-09
Receptor 10478	1.71E-04	1.25E-07	4.41E-06	7.17E-07	1.72E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.40E-08	2.80E-07	2.10E-07	3.64E-09	8.33E-09	5.39E-08	1.96E-07	2.08E-07	3.87E-08	7.35E-10	4.40E-09	0.00E+00	9.36E-09	1.22E-08	7.74E-09
Receptor 10479	1.75E-04	1.28E-07	4.51E-06	7.32E-07	1.76E-05	1.80E-08	0.00E+00	7.11E-06	5.87E-07	6.55E-08	2.86E-07	2.14E-07	3.72E-09	8.52E-09	5.52E-08	2.00E-07	2.13E-07	3.96E-08	7.52E-10	4.50E-09	0.00E+00	9.58E-09	1.25E-08	7.92E-09
Receptor 10480	1.79E-04	1.31E-07	4.62E-06	7.50E-07	1.80E-05	1.84E-08	0.00E+00	7.29E-06	6.03E-07	6.72E-08	2.94E-07	2.20E-07	3.82E-09	8.75E-09	5.66E-08	2.06E-07	2.19E-07	4.06E-08	7.72E-10	4.62E-09	0.00E+00	9.83E-09	1.28E-08	8.13E-09
Receptor 10481	1.84E-04	1.34E-07	4.74E-06	7.69E-07	1.85E-05	1.89E-08	0.00E+00	7.49E-06	6.18E-07	6.90E-08	3.02E-07	2.26E-07	3.92E-09	8.98E-09	5.81E-08	2.11E-07	2.25E-07	4.17E-08	7.93E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.35E-09
Receptor 10482	1.88E-04	1.37E-07	4.85E-06	7.87E-07	1.90E-05	1.94E-08	0.00E+00	7.67E-06	6.34E-07	7.07E-08	3.09E-07	2.32E-07	4.02E-09	9.20E-09	5.96E-08	2.16E-07	2.30E-07	4.28E-08	8.12E-10	4.86E-09	0.00E+00	1.03E-08	1.35E-08	8.56E-09
Receptor 10483	1.92E-04	1.40E-07	4.95E-06	8.04E-07	1.94E-05	1.98E-08	0.00E+00	7.85E-06	6.48E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.41E-09	6.09E-08	2.21E-07	2.36E-07	4.37E-08	8.31E-10	4.97E-09	0.00E+00	1.06E-08	1.38E-08	8.75E-09
Receptor 10484	1.96E-04	1.43E-07	5.06E-06	8.22E-07	1.98E-05	2.03E-08	0.00E+00	8.03E-06	6.64E-07	7.40E-08	3.24E-07	2.42E-07	4.21E-09	9.63E-09	6.24E-08	2.27E-07	2.41E-07	4.48E-08	8.51E-10	5.09E-09	0.00E+00	1.08E-08	1.41E-08	8.96E-09
Receptor 10485	2.01E-04	1.47E-07	5.18E-06	8.41E-07	2.03E-05	2.08E-08	0.00E+00	8.23E-06	6.80E-07	7.58E-08	3.31E-07	2.48E-07	4.31E-09	9.86E-09	6.39E-08	2.32E-07	2.47E-07	4.58E-08	8.71E-10	5.21E-09	0.00E+00	1.11E-08	1.44E-08	9.17E-09
Receptor 10486	2.05E-04	1.50E-07	5.30E-06	8.60E-07	2.08E-05	2.13E-08	0.00E+00	8.43E-06	6.96E-07	7.76E-08	3.40E-07	2.54E-07	4.41E-09	1.01E-08	6.54E-08	2.38E-07	2.53E-07	4.70E-08	8.92E-10	5.34E-09	0.00E+00	1.14E-08	1.48E-08	9.40E-09
Receptor 10487	2.10E-04	1.54E-07	5.43E-06	8.81E-07	2.13E-05	2.18E-08	0.00E+00	8.63E-06	7.13E-07	7.95E-08	3.48E-07	2.61E-07	4.52E-09	1.03E-08	6.70E-08	2.43E-07	2.59E-07	4.81E-08	9.14E-10	5.47E-09	0.00E+00	1.16E-08	1.51E-08	9.62E-09
Receptor 10488	2.14E-04	1.57E-07	5.53E-06	8.97E-07	2.17E-05	2.22E-08	0.00E+00	8.80E-06	7.27E-07	8.11E-08	3.55E-07	2.66E-07	4.61E-09	1.06E-08	6.83E-08	2.48E-07	2.64E-07	4.90E-08	9.32E-10	5.58E-09	0.00E+00	1.19E-08	1.54E-08	9.81E-09
Receptor 10489	7.25E-05	5.30E-08	1.87E-06	3.04E-07	8.43E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 10490	7.09E-05	5.18E-08	1.83E-06	2.97E-07	8.19E-06	8.96E-09	0.00E+00	3.54E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.25E-09	2.75E-08	1.00E-07	1.06E-07	1.98E-08	3.75E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.95E-09
Receptor 10491	6.93E-05	5.07E-08	1.79E-06	2.90E-07	7.96E-06	8.68E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.38E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.69E-08	1.03E-07	1.91E-08	3.64E-10	2.18E-09	0.00E+00	4.63E-09	6.03E-09	3.83E-09
Receptor 10492	6.76E-05	4.94E-08	1.74E-06	2.83E-07	7.74E-06	8.42E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.01E-07	1.74E-09	3.99E-09	2.59E-08	9.40E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.49E-09	5.84E-09	3.71E-09
Receptor 10493	6.60E-05	4.83E-08	1.70E-06	2.76E-07	7.51E-06	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 10494	6.44E-05	4.71E-08	1.66E-06	2.70E-07	7.30E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 10495	6.29E-05	4.60E-08	1.62E-06	2.64E-07	7.10E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 10496	6.14E-05	4.49E-08	1.58E-06	2.57E-07	6.89E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 10497	5.97E-05	4.36E-08	1.54E-06	2.50E-07	6.67E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 10498	9.63E-05	7.04E-08	2.48E-06	4.03E-07	9.15E-06	9.05E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.28E-09	3.99E-09
Receptor 10499	9.77E-05	7.14E-08	2.52E-06	4.09E-07	9.30E-06	9.21E-09	0.00E+00	3.64E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.91E-09	6.39E-09	4.06E-09
Receptor 10500	9.91E-05	7.25E-08	2.56E-06	4.15E-07	9.45E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 10501	1.01E-04	7.35E-08	2.59E-06	4.21E-07	9.61E-06	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Receptor 10502	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.77E-06	9.71E-09	0.00E+00	3.84E-06	3.17E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.43E-09	0.00E+00	5.18E-09	6.74E-09	4.28E-09
Receptor 10503	1.04E-04	7.57E-08	2.67E-06	4.34E-07	9.94E-06	9.89E-09	0.00E+00	3.91E-06	3.23E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 10504	1.05E-04	7.69E-08	2.71E-06	4.40E-07	1.01E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.09E-08	1.12E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.37E-09	6.99E-09	4.44E-09
Receptor 10505	1.07E-04	7.81E-08	2.75E-06	4.47E-07	1.03E-05	1.03E-08	0.00E+00	4.06E-06	3.36E-07	3.74E-08	1.64E-07	1.23E-07	2.13E-09	4.87E-09	3.16E-08	1.15E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.48E-09	7.13E-09	4.53E-09
Receptor 10506	1.09E-04	7.94E-08	2.80E-06	4.54E-07	1.05E-05	1.05E-08	0.00E+00	4.14E-06	3.42E-07	3.81E-08	1.67E-07	1.25E-07	2.17E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.31E-08	4.38E-10	2.62E-09	0.00E+00	5.58E-09	7.26E-09	4.61E-09
Receptor 10507	1.11E-04	8.09E-08	2.86E-06	4.64E-07	1.07E-05	1.07E-08	0.00E+00	4.23E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.71E-09	7.42E-09	4.72E-09
Receptor 10508	1.13E-04	8.25E-08	2.91E-06	4.73E-07	1.09E-05	1.09E-08	0.00E+00	4.32E-06	3.57E-07	3.98E-08	1.74E-07	1.31E-07	2.26E-09	5.18E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.58E-09	4.82E-09
Receptor 10509	1.15E-04	8.39E-08	2.96E-06	4.81E-07	1.11E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 10510	1.16E-04	8.50E-08	3.00E-06	4.87E-07	1.13E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.38E-09	3.48E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.84E-09	0.00E+00	6.05E-09	7.87E-09	5.00E-09
Receptor 10511	1.18E-04	8.60E-08	3.03E-06	4.93E-07	1.15E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Receptor 10512	1.64E-04	1.20E-07	4.24E-06	6.88E-07	1.64E-05	1.67E-08	0.00E+00	6.60E-06	5.45E-07	6.08E-08	2.66E-07	1.99E-07	3.46E-09	7.92E-09	5.13E-08	1.86E-07	1.98E-07	3.68E-08	6.99E-10	4.18E-09	0.00E+00	8.90E-09	1.16E-08	7.36E-09
Receptor 10513	1.67E-04	1.22E-07	4.32E-06	7.01E-07	1.68E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.53E-09	8.09E-09	5.24E-08	1.90E-07	2.03E-07	3.76E-08	7.15E-10	4.28E-09	0.00E+00	9.10E-09	1.18E-08	7.53E-09
Receptor 10514	1.71E-04	1.25E-07	4.41E-06	7.16E-07	1.71E-05	1.75E-08	0.00E+00	6.91E-06	5.71E-07	6.36E-08	2.78E-07	2.08E-07	3.62E-09	8.28E-09	5.36E-08	1.95E-07	2.07E-07	3.85E-08	7.31E-10	4.38E-09	0.00E+00	9.31E-09	1.21E-08	7.70E-09
Receptor 10515	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.76E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.53E-08	2.86E-07	2.14E-07	3.71E-09	8.50E-09	5.50E-08	2.00E-07	2.13E-07	3.95E-08	7.50E-10	4.49E-09	0.00E+00	9.55E-09	1.24E-08	7.90E-09
Receptor 10516	1.80E-04	1.31E-07	4.64E-06	7.53E-07	1.80E-05	1.84E-08	0.00E+00	7.27E-06	6.01E-07	6.70E-08	2.93E-07	2.19E-07	3.81E-09	8.72E-09	5.65E-08	2.05E-07	2.18E-07	4.05E-08	7.70E-10	4.61E-09	0.00E+00	9.80E-09	1.28E-08	8.11E-09
Receptor 10517	1.84E-04	1.35E-07	4.75E-06	7.70E-07	1.85E-05	1.88E-08	0.00E+00	7.45E-06	6.15E-07	6.87E-08	3.00E-07	2.25E-07	3.90E-09	8.93E-09	5.79E-08	2.10E-07	2.24E-07	4.15E-08	7.89E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.31E-09
Receptor 10518	1.88E-04	1.37E-07	4.84E-06	7.86E-07	1.89E-05	1.92E-08	0.00E+00	7.62E-06	6.29E-07	7.02E-08	3.07E-07	2.30E-07	3.99E-09	9.13E-09	5.91E-08	2.15E-07	2.29E-07	4.24E-08	8.06E-10	4.83E-09	0.00E+00	1.03E-08	1.34E-08	8.49E-09
Receptor 10519	1.93E-04	1.41E-07	4.97E-06	8.07E-07	1.94E-05	1.98E-08	0.00E+00	7.82E-06	6.46E-07	7.20E-08	3.15E-07	2.36E-07	4.09E-09	9.37E-09	6.07E-08	2.20E-07	2.35E-07	4.36E-08	8.28E-10	4.95E-09	0.00E+00	1.05E-08	1.37E-08	8.72E-09
Receptor 10520	1.98E-04	1.45E-07	5.10E-06	8.29E-07	1.99E-05	2.03E-08	0.00E+00	8.03E-06	6.63E-07	7.39E-08	3.23E-07	2.42E-07	4.20E-09	9.62E-09	6.23E-08	2.26E-07	2.41E-07	4.47E-08	8.50E-10	5.09E-09	0.00E+00	1.08E-08	1.41E-08	8.95E-09
Receptor 10521	2.03E-04	1.49E-07	5.24E-06	8.51E-07	2.04E-05	2.08E-08	0.00E+00	8.24E-06	6.81E-07	7.60E-08	3.32E-07	2.49E-07	4.32E-09	9.88E-09	6.40E-08	2.33E-07	2.47E-07	4.59E-08	8.73E-10	5.22E-09	0.00E+00	1.11E-08	1.45E-08	9.19E-09
Receptor 10522	2.09E-04	1.53E-07	5.39E-06	8.75E-07	2.10E-05	2.14E-08	0.00E+00	8.47E-06	7.00E-07	7.80E-08	3.41E-07	2.56E-07	4.43E-09	1.02E-08	6.58E-08	2.39E-07	2.54E-07	4.72E-08	8.97E-10	5.37E-09	0.00E+00	1.14E-08	1.49E-08	9.44E-09
Receptor 10523	2.13E-04	1.56E-07	5.51E-06	8.94E-07	2.14E-05	2.19E-08	0.00E+00	8.65E-06	7.15E-07	7.97E-08	3.49E-07	2.61E-07	4.53E-09	1.04E-08	6.72E-08	2.44E-07	2.60E-07	4.82E-08	9.16E-10	5.48E-09	0.00E+00	1.17E-08	1.52E-08	9.65E-09
Receptor 10524	2.16E-04	1.58E-07	5.57E-06	9.04E-07	2.17E-05	2.22E-08	0.00E+00	8.77E-06	7.24E-07	8.08E-08	3.53E-07	2.65E-07	4.59E-09	1.05E-08	6.81E-08	2.47E-07	2.63E-07	4.89E-08	9.29E-10	5.56E-09	0.00E+00	1.18E-08	1.54E-08	9.78E-09
Receptor 10525	7.00E-05	5.12E-08	1.81E-06	2.93E-07	8.09E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 10526	6.86E-05	5.02E-08	1.77E-06	2.87E-07	7.89E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 10527	6.71E-05	4.90E-08	1.73E-06	2.81E-07	7.68E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 10528	6.56E-05	4.79E-08	1.69E-06	2.75E-07	7.46E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 10529	6.40E-05	4.68E-08	1.65E-06	2.68E-07	7.25E-06	7.86E-09	0.00E+00	3.11E-06	2.57E-07	2.86E-08	1.25E-07	9.38E-08	1.63E-09	3.73E-09	2.41E-08	8.77E-08	9.33E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.47E-09
Receptor 10530	6.25E-05	4.57E-08	1.61E-06	2.62E-07	7.05E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 10531	6.10E-05	4.46E-08	1.57E-06	2.56E-07	6.85E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 10532	5.95E-05	4.35E-08	1.53E-06	2.49E-07	6.65E-06	7.15E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.54E-08	1.48E-09	3.39E-09	2.20E-08	7.98E-08	8.50E-08	1.58E-08	3.00E-10	1.79E-09	0.00E+00	3.82E-09	4.96E-09	3.16E-09
Receptor 10533	5.80E-05	4.24E-08	1.50E-06	2.43E-07	6.45E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 10534	9.46E-05	6.92E-08	2.44E-06	3.96E-07	8.97E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 10535	9.59E-05	7.01E-08	2.47E-06	4.02E-07	9.11E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 10536	9.73E-05	7.11E-08	2.51E-06	4.07E-07	9.26E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 10537	9.87E-05	7.22E-08	2.55E-06	4.13E-07	9.41E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 10538	1.00E-04	7.32E-08	2.58E-06	4.19E-07	9.57E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 10539	1.02E-04	7.43E-08	2.62E-06	4.26E-07	9.73E-06	9.66E-09	0.00E+00	3.82E-06	3.16E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.42E-09	0.00E+00	5.15E-09	6.71E-09	4.26E-09
Receptor 10540	1.03E-04	7.55E-08	2.66E-06	4.32E-07	9.90E-06	9.85E-09	0.00E+00	3.90E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.25E-09	6.84E-09	4.35E-09
Receptor 10541	1.05E-04	7.67E-08	2.70E-06	4.39E-07	1.01E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.35E-09	6.96E-09	4.42E-09
Receptor 10542	1.07E-04	7.79E-08	2.75E-06	4.46E-07	1.03E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd.
Ontario Ref. 6956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10573	9.84E-05	7.19E-08	2.54E-06	4.12E-07	9.37E-06	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.45E-09	4.10E-09
Receptor 10574	9.99E-05	7.30E-08	2.58E-06	4.18E-07	9.53E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 10575	1.01E-04	7.41E-08	2.61E-06	4.25E-07	9.70E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 10576	1.03E-04	7.53E-08	2.66E-06	4.31E-07	9.86E-06	9.81E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.23E-09	6.80E-09	4.33E-09
Receptor 10577	1.05E-04	7.65E-08	2.70E-06	4.38E-07	1.00E-05	9.99E-09	0.00E+00	3.95E-06	3.27E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.12E-07	1.19E-07	2.20E-08	4.19E-10	2.51E-09	0.00E+00	5.33E-09	6.93E-09	4.41E-09
Receptor 10578	1.07E-04	7.79E-08	2.75E-06	4.46E-07	1.03E-05	1.02E-08	0.00E+00	4.04E-06	3.34E-07	3.72E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.09E-09	4.51E-09
Receptor 10579	1.09E-04	7.94E-08	2.80E-06	4.55E-07	1.05E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 10580	1.11E-04	8.08E-08	2.85E-06	4.63E-07	1.07E-05	1.06E-08	0.00E+00	4.21E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.05E-09	3.27E-08	1.19E-07	1.26E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 10581	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.08E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 10582	1.13E-04	8.30E-08	2.93E-06	4.75E-07	1.10E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Receptor 10583	1.15E-04	8.38E-08	2.95E-06	4.80E-07	1.11E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.79E-09	0.00E+00	5.94E-09	7.73E-09	4.91E-09
Receptor 10584	1.55E-04	1.13E-07	3.99E-06	6.48E-07	1.53E-05	1.55E-08	0.00E+00	6.12E-06	5.05E-07	5.64E-08	2.47E-07	1.85E-07	3.20E-09	7.34E-09	4.75E-08	1.73E-07	1.84E-07	3.41E-08	6.48E-10	3.88E-09	0.00E+00	8.25E-09	1.07E-08	6.82E-09
Receptor 10585	1.58E-04	1.16E-07	4.08E-06	6.63E-07	1.57E-05	1.58E-08	0.00E+00	6.27E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.28E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.49E-08	6.64E-10	3.97E-09	0.00E+00	8.45E-09	1.10E-08	6.99E-09
Receptor 10586	1.62E-04	1.18E-07	4.18E-06	6.79E-07	1.60E-05	1.62E-08	0.00E+00	6.43E-06	5.31E-07	5.92E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.80E-10	4.07E-09	0.00E+00	8.66E-09	1.13E-08	7.17E-09
Receptor 10587	1.66E-04	1.21E-07	4.28E-06	6.95E-07	1.64E-05	1.67E-08	0.00E+00	6.59E-06	5.44E-07	6.07E-08	2.66E-07	1.99E-07	3.45E-09	7.90E-09	5.12E-08	1.86E-07	1.98E-07	3.67E-08	6.98E-10	4.18E-09	0.00E+00	8.88E-09	1.16E-08	7.35E-09
Receptor 10588	1.70E-04	1.24E-07	4.38E-06	7.11E-07	1.68E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.53E-09	8.09E-09	5.24E-08	1.90E-07	2.03E-07	3.76E-08	7.15E-10	4.28E-09	0.00E+00	9.10E-09	1.18E-08	7.53E-09
Receptor 10589	1.73E-04	1.27E-07	4.47E-06	7.26E-07	1.72E-05	1.74E-08	0.00E+00	6.90E-06	5.70E-07	6.36E-08	2.78E-07	2.08E-07	3.61E-09	8.28E-09	5.36E-08	1.95E-07	2.07E-07	3.85E-08	7.31E-10	4.37E-09	0.00E+00	9.30E-09	1.21E-08	7.70E-09
Receptor 10590	1.78E-04	1.30E-07	4.58E-06	7.43E-07	1.76E-05	1.79E-08	0.00E+00	7.07E-06	5.84E-07	6.51E-08	2.85E-07	2.13E-07	3.70E-09	8.47E-09	5.49E-08	1.99E-07	2.12E-07	3.94E-08	7.48E-10	4.48E-09	0.00E+00	9.53E-09	1.24E-08	7.88E-09
Receptor 10591	1.82E-04	1.33E-07	4.70E-06	7.63E-07	1.81E-05	1.83E-08	0.00E+00	7.25E-06	5.99E-07	6.68E-08	2.92E-07	2.19E-07	3.80E-09	8.70E-09	5.63E-08	2.05E-07	2.18E-07	4.04E-08	7.68E-10	4.60E-09	0.00E+00	9.78E-09	1.27E-08	8.09E-09
Receptor 10592	1.87E-04	1.37E-07	4.82E-06	7.83E-07	1.86E-05	1.88E-08	0.00E+00	7.45E-06	6.15E-07	6.86E-08	3.00E-07	2.25E-07	3.90E-09	8.93E-09	5.78E-08	2.10E-07	2.23E-07	4.15E-08	7.88E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.30E-09
Receptor 10593	1.92E-04	1.40E-07	4.96E-06	8.05E-07	1.91E-05	1.93E-08	0.00E+00	7.65E-06	6.32E-07	7.05E-08	3.08E-07	2.31E-07	4.00E-09	9.17E-09	5.94E-08	2.16E-07	2.30E-07	4.26E-08	8.10E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.53E-09
Receptor 10594	1.97E-04	1.44E-07	5.09E-06	8.27E-07	1.96E-05	1.98E-08	0.00E+00	7.85E-06	6.49E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.41E-09	6.10E-08	2.21E-07	2.36E-07	4.37E-08	8.31E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.75E-09
Receptor 10595	2.03E-04	1.48E-07	5.24E-06	8.50E-07	2.01E-05	2.04E-08	0.00E+00	8.06E-06	6.66E-07	7.43E-08	3.25E-07	2.43E-07	4.22E-09	9.67E-09	6.26E-08	2.27E-07	2.42E-07	4.49E-08	8.54E-10	5.11E-09	0.00E+00	1.09E-08	1.41E-08	8.99E-09
Receptor 10596	2.08E-04	1.52E-07	5.37E-06	8.73E-07	2.06E-05	2.09E-08	0.00E+00	8.27E-06	6.83E-07	7.62E-08	3.33E-07	2.49E-07	4.33E-09	9.91E-09	6.42E-08	2.33E-07	2.48E-07	4.61E-08	8.75E-10	5.24E-09	0.00E+00	1.11E-08	1.45E-08	9.22E-09
Receptor 10597	2.13E-04	1.56E-07	5.49E-06	8.92E-07	2.11E-05	2.13E-08	0.00E+00	8.44E-06	6.97E-07	7.78E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.56E-08	2.38E-07	2.53E-07	4.70E-08	8.94E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.42E-09
Receptor 10598	2.15E-04	1.57E-07	5.55E-06	9.01E-07	2.13E-05	2.16E-08	0.00E+00	8.54E-06	7.05E-07	7.86E-08	3.44E-07	2.58E-07	4.47E-09	1.02E-08	6.63E-08	2.41E-07	2.56E-07	4.76E-08	9.04E-10	5.41E-09	0.00E+00	1.15E-08	1.50E-08	9.52E-09
Receptor 10599	6.15E-05	4.50E-08	1.59E-06	2.58E-07	6.94E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 10600	5.90E-05	4.31E-08	1.52E-06	2.47E-07	6.59E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Receptor 10601	5.77E-05	4.22E-08	1.49E-06	2.42E-07	6.42E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 10602	5.64E-05	4.12E-08	1.45E-06	2.36E-07	6.24E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 10603	9.15E-05	6.69E-08	2.36E-06	3.83E-07	8.64E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 10604	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.75E-06	8.63E-09	0.00E+00	3.41E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.63E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.99E-09	3.81E-09
Receptor 10605	9.39E-05	6.87E-08	2.42E-06	3.93E-07	8.90E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 10606	9.53E-05	6.97E-08	2.46E-06	3.99E-07	9.04E-06	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 10607	9.67E-05	7.07E-08	2.49E-06	4.05E-07	9.19E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 10608	9.81E-05	7.18E-08	2.53E-06	4.11E-07	9.34E-06	9.26E-09	0.00E+00	3.66E-06	3.03E-07	3.37E-08	1.48E-07	1.11E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.42E-09	4.08E-09
Receptor 10609	9.96E-05	7.28E-08	2.57E-06	4.17E-07	9.50E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 10610	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.67E-06	9.60E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.66E-09	4.23E-09
Receptor 10611	1.03E-04	7.51E-08	2.65E-06	4.30E-07	9.84E-06	9.77E-09	0.00E+00	3.87E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.64E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.78E-09	4.31E-09
Receptor 10612	1.04E-04	7.64E-08	2.69E-06	4.37E-07	1.00E-05	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Receptor 10613	1.06E-04	7.78E-08	2.74E-06	4.45E-07	1.02E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.71E-08	1.62E-07	1.21E-07	2.11E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.06E-09	4.49E-09
Receptor 10614	1.09E-04	7.94E-08	2.80E-06	4.55E-07	1.04E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.20E-08	1.16E-07	1.24E-07	2.29E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 10615	1.10E-04	8.08E-08	2.85E-06	4.62E-07	1.06E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.66E-09	7.36E-09	4.68E-09
Receptor 10616	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.08E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.12E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.76E-09
Receptor 10617	1.13E-04	8.26E-08	2.91E-06	4.73E-07	1.09E-05	1.09E-08	0.00E+00	4.32E-06	3.57E-07	3.98E-08	1.74E-07	1.31E-07	2.26E-09	5.18E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.58E-09	4.82E-09
Receptor 10618	1.46E-04	1.06E-07	3.76E-06	6.10E-07	1.43E-05	1.44E-08	0.00E+00	5.70E-06	4.71E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.84E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.69E-09	1.00E-08	6.36E-09
Receptor 10619	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.46E-05	1.48E-08	0.00E+00	5.84E-06	4.83E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.75E-07	3.26E-08	6.19E-10	3.70E-09	0.00E+00	7.88E-09	1.02E-08	6.52E-09
Receptor 10620	1.52E-04	1.11E-07	3.93E-06	6.39E-07	1.50E-05	1.51E-08	0.00E+00	5.99E-06	4.95E-07	5.52E-08	2.41E-07	1.81E-07	3.13E-09	7.18E-09	4.65E-08	1.69E-07	1.80E-07	3.34E-08	6.34E-10	3.79E-09	0.00E+00	8.07E-09	1.05E-08	6.68E-09
Receptor 10621	1.56E-04	1.14E-07	4.03E-06	6.54E-07	1.54E-05	1.55E-08	0.00E+00	6.14E-06	5.07E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.36E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.50E-10	3.89E-09	0.00E+00	8.27E-09	1.08E-08	6.84E-09
Receptor 10622	1.60E-04	1.17E-07	4.12E-06	6.69E-07	1.57E-05	1.59E-08	0.00E+00	6.29E-06	5.19E-07	5.79E-08	2.53E-07	1.90E-07	3.29E-09	7.54E-09	4.88E-08	1.77E-07	1.89E-07	3.50E-08	6.66E-10	3.99E-09	0.00E+00	8.48E-09	1.10E-08	7.01E-09
Receptor 10623	1.63E-04	1.19E-07	4.21E-06	6.84E-07	1.61E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.81E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Receptor 10624	1.67E-04	1.22E-07	4.30E-06	6.98E-07	1.64E-05	1.66E-08	0.00E+00	6.58E-06	5.43E-07	6.06E-08	2.65E-07	1.98E-07	3.44E-09	7.88E-09	5.11E-08	1.85E-07	1.97E-07	3.66E-08	6.96E-10	4.17E-09	0.00E+00	8.86E-09	1.15E-08	7.33E-09
Receptor 10625	1.71E-04	1.25E-07	4.40E-06	7.15E-07	1.69E-05	1.70E-08	0.00E+00	6.74E-06	5.57E-07	6.21E-08	2.72E-07	2.03E-07	3.53E-09	8.08E-09	5.23E-08	1.90E-07	2.02E-07	3.76E-08	7.14E-10	4.27E-09	0.00E+00	9.09E-09	1.18E-08	7.52E-09
Receptor 10626	1.75E-04	1.28E-07	4.51E-06	7.33E-07	1.73E-05	1.75E-08	0.00E+00	6.91E-06	5.71E-07	6.37E-08	2.78E-07	2.09E-07	3.62E-09	8.29E-09	5.37E-08	1.95E-07	2.07E-07	3.85E-08	7.32E-10	4.38E-09	0.00E+00	9.32E-09	1.21E-08	7.71E-09
Receptor 10627	1.80E-04	1.31E-07	4.63E-06	7.52E-07	1.77E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.53E-08	2.86E-07	2.14E-07	3.71E-09	8.50E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.49E-09	0.00E+00	9.56E-09	1.24E-08	7.90E-09
Receptor 10628	1.84E-04	1.35E-07	4.76E-06	7.72E-07	1.82E-05	1.84E-08	0.00E+00	7.28E-06	6.01E-07	6.70E-08	2.93E-07	2.20E-07	3.81E-09	8.73E-09	5.65E-08	2.05E-07	2.18E-07	4.05E-08	7.70E-10	4.61E-09	0.00E+00	9.81E-09	1.28E-08	8.11E-09
Receptor 10629	1.89E-04	1.38E-07	4.88E-06	7.93E-07	1.87E-05	1.89E-08	0.00E+00	7.47E-06	6.17E-07	6.88E-08	3.01E-07	2.25E-07	3.91E-09	8.95E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.91E-10	4.73E-09	0.00E+00	1.01E-08	1.31E-08	8.33E-09
Receptor 10630	1.95E-04	1.42E-07	5.02E-06	8.15E-07	1.92E-05	1.94E-08	0.00E+00	7.67E-06	6.33E-07	7.07E-08	3.09E-07	2.31E-07	4.01E-09	9.19E-09	5.96E-08	2.16E-07	2.30E-07	4.27E-08	8.12E-10	4.86E-09	0.00E+00	1.03E-08	1.34E-08	8.55E-09
Receptor 10631	2.00E-04	1.46E-07	5.16E-06	8.38E-07	1.97E-05	1.99E-08	0.00E+00	7.87E-06	6.50E-07	7.25E-08	3.17E-07	2.38E-07	4.12E-09	9.44E-09	6.11E-08	2.22E-07	2.36E-07	4.39E-08	8.34E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.78E-09
Receptor 10632	2.05E-04	1.50E-07	5.29E-06	8.59E-07	2.02E-05	2.04E-08	0.00E+00	8.06E-06	6.66E-07	7.43E-08	3.25E-07	2.43E-07	4.22E-09	9.66E-09	6.26E-08	2.27E-07	2.42E-07	4.49E-08	8.53E-10	5.11E-09	0.00E+00	1.09E-08	1.41E-08	8.99E-09
Receptor 10633	2.09E-04	1.53E-07	5.39E-06	8.75E-07	2.06E-05	2.07E-08	0.00E+00	8.21E-06	6.78E-07	7.56E-08	3.31E-07	2.48E-07	4.30E-09	9.84E-09	6.37E-08	2.32E-07	2.46E-07	4.57E-08	8.69E-10	5.20E-09	0.00E+00	1.11E-08	1.44E-08	9.15E-09
Receptor 10634	2.12E-04	1.55E-07	5.46E-06	8.87E-07	2.08E-05	2.10E-08	0.00E+00	8.32E-06	6.87E-07	7.66E-08	3.35E-07	2.51E-07	4.35E-09	9.97E-09	6.46E-08	2.35E-07	2.50E-07	4.63E-08	8.81E-10	5.27E-09	0.00E+00	1.12E-08	1.46E-08	9.27E-09
Receptor 10635	2.14E-04	1.56E-07	5.51E-06	8.95E-07	2.10E-05	2.12E-08	0.00E+00	8.40E-06	6.94E-07	7.74E-08	3.39E-07	2.54E-07	4.40E-09	1.01E-08	6.52E-08	2.37E-07	2.52E-07	4.68E-08	8.89E-10	5.32E-09	0.00E+00	1.13E-08	1.47E-08	9.37E-09
Receptor 10636	5.74E-05	4.20E-08	1.48E-06	2.41E-07	6.39E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 10637	5.62E-05	4.11E-08	1.45E-06	2.35E-07	6.22E-06	6.67E-09	0.00E+00	2.64E-06	2.18E-07	2.43E-08	1.06E-07	7.96E-08	1.38E-09	3.16E-09	2.05E-08	7.44E-08	7.92E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.56E-09	4.63E-09	2.94E-09
Receptor 10638	5.47E-05	4.00E-08	1.41E-06	2.29E-07	6.03E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 10639	9.02E-05	6.59E-08	2.33E-06	3.78E-07	8.49E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 10640	9.13E-05	6.67E-08	2.35E-06	3.82E-07	8.61E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 10641	9.24E-05	6.76E-08	2.38E-06	3.87E-07	8.73E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10672	2.10E-04	1.54E-07	5.42E-06	8.80E-07	2.06E-05	2.07E-08	0.00E+00	8.18E-06	6.76E-07	7.54E-08	3.30E-07	2.47E-07	4.28E-09	9.81E-09	6.35E-08	2.31E-07	2.46E-07	4.56E-08	8.66E-10	5.19E-09	0.00E+00	1.10E-08	1.44E-08	9.12E-09
Receptor 10673	2.12E-04	1.55E-07	5.47E-06	8.89E-07	2.07E-05	2.09E-08	0.00E+00	8.25E-06	6.82E-07	7.60E-08	3.33E-07	2.49E-07	4.32E-09	9.89E-09	6.41E-08	2.33E-07	2.48E-07	4.60E-08	8.74E-10	5.23E-09	0.00E+00	1.11E-08	1.45E-08	9.20E-09
Receptor 10674	5.47E-05	4.00E-08	1.41E-06	2.29E-07	6.02E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 10675	8.88E-05	6.50E-08	2.29E-06	3.72E-07	8.34E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 10676	8.99E-05	6.58E-08	2.32E-06	3.77E-07	8.46E-06	8.32E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.33E-07	9.94E-08	1.72E-09	3.95E-09	2.56E-08	9.29E-08	9.88E-08	1.83E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.77E-09	3.67E-09
Receptor 10677	9.09E-05	6.65E-08	2.34E-06	3.81E-07	8.56E-06	8.43E-09	0.00E+00	3.34E-06	2.76E-07	3.07E-08	1.34E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.41E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.50E-09	5.85E-09	3.72E-09
Receptor 10678	9.22E-05	6.74E-08	2.38E-06	3.86E-07	8.70E-06	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Receptor 10679	9.35E-05	6.84E-08	2.41E-06	3.92E-07	8.85E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Receptor 10680	9.49E-05	6.94E-08	2.45E-06	3.97E-07	8.99E-06	8.88E-09	0.00E+00	3.51E-06	2.90E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.91E-08	1.05E-07	1.96E-08	3.72E-10	2.23E-09	0.00E+00	4.74E-09	6.16E-09	3.92E-09
Receptor 10681	9.63E-05	7.04E-08	2.48E-06	4.03E-07	9.14E-06	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Receptor 10682	9.78E-05	7.15E-08	2.52E-06	4.10E-07	9.30E-06	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Receptor 10683	9.94E-05	7.27E-08	2.56E-06	4.16E-07	9.46E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 10684	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.63E-06	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Receptor 10685	1.03E-04	7.52E-08	2.65E-06	4.31E-07	9.82E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 10686	1.05E-04	7.67E-08	2.71E-06	4.39E-07	1.00E-05	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Receptor 10687	1.07E-04	7.81E-08	2.75E-06	4.47E-07	1.02E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.05E-09	4.48E-09
Receptor 10688	1.09E-04	7.93E-08	2.80E-06	4.54E-07	1.04E-05	1.04E-08	0.00E+00	4.10E-06	3.38E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.91E-09	3.18E-08	1.16E-07	1.23E-07	2.28E-08	4.34E-10	2.60E-09	0.00E+00	5.52E-09	7.19E-09	4.57E-09
Receptor 10689	1.10E-04	8.05E-08	2.84E-06	4.61E-07	1.06E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 10690	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.07E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.68E-09	0.00E+00	5.69E-09	7.41E-09	4.71E-09
Receptor 10691	1.41E-04	1.03E-07	3.63E-06	5.89E-07	1.37E-05	1.37E-08	0.00E+00	5.44E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.33E-09	9.54E-09	6.06E-09
Receptor 10692	1.45E-04	1.06E-07	3.73E-06	6.05E-07	1.41E-05	1.41E-08	0.00E+00	5.59E-06	4.62E-07	5.15E-08	2.25E-07	1.69E-07	2.93E-09	6.70E-09	4.34E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.54E-09	0.00E+00	7.54E-09	9.81E-09	6.23E-09
Receptor 10693	1.48E-04	1.08E-07	3.82E-06	6.21E-07	1.44E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 10694	1.52E-04	1.11E-07	3.91E-06	6.35E-07	1.48E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 10695	1.55E-04	1.14E-07	4.01E-06	6.50E-07	1.52E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 10696	1.59E-04	1.16E-07	4.10E-06	6.65E-07	1.55E-05	1.56E-08	0.00E+00	6.16E-06	5.09E-07	5.68E-08	2.48E-07	1.86E-07	3.23E-09	7.39E-09	4.79E-08	1.74E-07	1.85E-07	3.43E-08	6.52E-10	3.91E-09	0.00E+00	8.31E-09	1.08E-08	6.87E-09
Receptor 10697	1.62E-04	1.19E-07	4.18E-06	6.79E-07	1.58E-05	1.59E-08	0.00E+00	6.30E-06	5.20E-07	5.80E-08	2.54E-07	1.90E-07	3.30E-09	7.55E-09	4.89E-08	1.78E-07	1.89E-07	3.51E-08	6.67E-10	3.99E-09	0.00E+00	8.49E-09	1.10E-08	7.02E-09
Receptor 10698	1.66E-04	1.21E-07	4.28E-06	6.96E-07	1.62E-05	1.63E-08	0.00E+00	6.45E-06	5.33E-07	5.95E-08	2.60E-07	1.95E-07	3.38E-09	7.74E-09	5.01E-08	1.82E-07	1.94E-07	3.60E-08	6.83E-10	4.09E-09	0.00E+00	8.70E-09	1.13E-08	7.20E-09
Receptor 10699	1.70E-04	1.25E-07	4.39E-06	7.13E-07	1.66E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.19E-09	0.00E+00	8.92E-09	1.16E-08	7.38E-09
Receptor 10700	1.75E-04	1.28E-07	4.51E-06	7.32E-07	1.71E-05	1.72E-08	0.00E+00	6.79E-06	5.61E-07	6.26E-08	2.74E-07	2.05E-07	3.55E-09	8.14E-09	5.27E-08	1.91E-07	2.04E-07	3.78E-08	7.19E-10	4.30E-09	0.00E+00	9.15E-09	1.19E-08	7.57E-09
Receptor 10701	1.79E-04	1.31E-07	4.63E-06	7.51E-07	1.75E-05	1.76E-08	0.00E+00	6.96E-06	5.75E-07	6.42E-08	2.81E-07	2.10E-07	3.65E-09	8.35E-09	5.41E-08	1.96E-07	2.09E-07	3.88E-08	7.37E-10	4.41E-09	0.00E+00	9.39E-09	1.22E-08	7.76E-09
Receptor 10702	1.84E-04	1.35E-07	4.75E-06	7.71E-07	1.80E-05	1.80E-08	0.00E+00	7.14E-06	5.90E-07	6.58E-08	2.88E-07	2.15E-07	3.74E-09	8.56E-09	5.54E-08	2.01E-07	2.14E-07	3.98E-08	7.56E-10	4.52E-09	0.00E+00	9.62E-09	1.25E-08	7.96E-09
Receptor 10703	1.89E-04	1.38E-07	4.87E-06	7.91E-07	1.84E-05	1.85E-08	0.00E+00	7.32E-06	6.04E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.77E-09	5.68E-08	2.06E-07	2.20E-07	4.08E-08	7.75E-10	4.64E-09	0.00E+00	9.86E-09	1.28E-08	8.16E-09
Receptor 10704	1.93E-04	1.41E-07	4.98E-06	8.09E-07	1.88E-05	1.89E-08	0.00E+00	7.48E-06	6.18E-07	6.89E-08	3.01E-07	2.26E-07	3.92E-09	8.97E-09	5.81E-08	2.11E-07	2.25E-07	4.17E-08	7.92E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.34E-09
Receptor 10705	1.97E-04	1.44E-07	5.09E-06	8.26E-07	1.92E-05	1.93E-08	0.00E+00	7.63E-06	6.31E-07	7.03E-08	3.08E-07	2.30E-07	4.00E-09	9.15E-09	5.93E-08	2.15E-07	2.29E-07	4.25E-08	8.08E-10	4.84E-09	0.00E+00	1.03E-08	1.34E-08	8.51E-09
Receptor 10706	2.01E-04	1.47E-07	5.18E-06	8.41E-07	1.96E-05	1.96E-08	0.00E+00	7.77E-06	6.42E-07	7.16E-08	3.13E-07	2.34E-07	4.07E-09	9.32E-09	6.03E-08	2.19E-07	2.33E-07	4.33E-08	8.22E-10	4.92E-09	0.00E+00	1.05E-08	1.36E-08	8.66E-09
Receptor 10707	2.04E-04	1.49E-07	5.25E-06	8.53E-07	1.98E-05	1.99E-08	0.00E+00	7.87E-06	6.50E-07	7.25E-08	3.17E-07	2.37E-07	4.12E-09	9.44E-09	6.11E-08	2.22E-07	2.36E-07	4.38E-08	8.33E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.77E-09
Receptor 10708	2.06E-04	1.51E-07	5.33E-06	8.65E-07	2.01E-05	2.01E-08	0.00E+00	7.97E-06	6.59E-07	7.35E-08	3.21E-07	2.41E-07	4.17E-09	9.56E-09	6.19E-08	2.25E-07	2.39E-07	4.44E-08	8.44E-10	5.05E-09	0.00E+00	1.07E-08	1.40E-08	8.89E-09
Receptor 10709	2.10E-04	1.53E-07	5.41E-06	8.78E-07	2.04E-05	2.04E-08	0.00E+00	8.08E-06	6.68E-07	7.45E-08	3.26E-07	2.44E-07	4.23E-09	9.69E-09	6.28E-08	2.28E-07	2.43E-07	4.50E-08	8.56E-10	5.12E-09	0.00E+00	1.09E-08	1.42E-08	9.01E-09
Receptor 10710	2.14E-04	1.57E-07	5.53E-06	8.98E-07	2.08E-05	2.08E-08	0.00E+00	8.23E-06	6.80E-07	7.58E-08	3.31E-07	2.48E-07	4.31E-09	9.86E-09	6.39E-08	2.32E-07	2.47E-07	4.58E-08	8.71E-10	5.21E-09	0.00E+00	1.11E-08	1.44E-08	9.17E-09
Receptor 10711	8.74E-05	6.39E-08	2.26E-06	3.66E-07	8.19E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 10712	8.85E-05	6.47E-08	2.28E-06	3.71E-07	8.31E-06	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 10713	8.94E-05	6.54E-08	2.31E-06	3.75E-07	8.41E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 10714	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.54E-06	8.41E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.00E-07	1.74E-09	3.99E-09	2.58E-08	9.38E-08	9.99E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.71E-09
Receptor 10715	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.68E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 10716	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.83E-06	8.70E-09	0.00E+00	3.44E-06	2.85E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.13E-09	2.67E-08	9.72E-08	1.03E-07	1.92E-08	3.65E-10	2.18E-09	0.00E+00	4.64E-09	6.04E-09	3.84E-09
Receptor 10717	9.48E-05	6.93E-08	2.45E-06	3.97E-07	8.98E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 10718	9.63E-05	7.04E-08	2.48E-06	4.03E-07	9.13E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 10719	9.78E-05	7.15E-08	2.52E-06	4.10E-07	9.28E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 10720	9.94E-05	7.27E-08	2.56E-06	4.16E-07	9.44E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 10721	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.63E-06	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Receptor 10722	1.03E-04	7.55E-08	2.66E-06	4.32E-07	9.85E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Receptor 10723	1.05E-04	7.68E-08	2.71E-06	4.40E-07	1.00E-05	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 10724	1.07E-04	7.82E-08	2.76E-06	4.48E-07	1.02E-05	1.01E-08	0.00E+00	4.01E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.04E-09	4.48E-09
Receptor 10725	1.09E-04	7.95E-08	2.81E-06	4.55E-07	1.04E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 10726	1.10E-04	8.06E-08	2.84E-06	4.62E-07	1.06E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.61E-09	7.30E-09	4.64E-09
Receptor 10727	1.11E-04	8.15E-08	2.87E-06	4.67E-07	1.07E-05	1.07E-08	0.00E+00	4.22E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.21E-09	5.05E-09	3.27E-08	1.19E-07	1.27E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 10728	1.38E-04	1.01E-07	3.56E-06	5.79E-07	1.34E-05	1.34E-08	0.00E+00	5.32E-06	4.39E-07	4.90E-08	2.14E-07	1.60E-07	2.78E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.96E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Receptor 10729	1.42E-04	1.04E-07	3.66E-06	5.95E-07	1.38E-05	1.38E-08	0.00E+00	5.47E-06	4.51E-07	5.04E-08	2.20E-07	1.65E-07	2.86E-09	6.55E-09	4.24E-08	1.54E-07	1.64E-07	3.05E-08	5.79E-10	3.46E-09	0.00E+00	7.37E-09	9.58E-09	6.09E-09
Receptor 10730	1.46E-04	1.07E-07	3.76E-06	6.10E-07	1.41E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.72E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.83E-09	6.25E-09
Receptor 10731	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.45E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 10732	1.53E-04	1.12E-07	3.94E-06	6.39E-07	1.48E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 10733	1.56E-04	1.14E-07	4.03E-06	6.54E-07	1.52E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 10734	1.60E-04	1.17E-07	4.13E-06	6.70E-07	1.56E-05	1.56E-08	0.00E+00	6.17E-06	5.10E-07	5.69E-08	2.49E-07	1.86E-07	3.23E-09	7.40E-09	4.79E-08	1.74E-07	1.85E-07	3.44E-08	6.53E-10	3.91E-09	0.00E+00	8.32E-09	1.08E-08	6.88E-09
Receptor 10735	1.64E-04	1.20E-07	4.23E-06	6.86E-07	1.59E-05	1.60E-08	0.00E+00	6.32E-06	5.22E-07	5.83E-08	2.55E-07	1.91E-07	3.31E-09	7.58E-09	4.91E-08	1.78E-07	1.90E-07	3.52E-08	6.69E-10	4.01E-09	0.00E+00	8.52E-09	1.11E-08	7.05E-09
Receptor 10736	1.68E-04	1.23E-07	4.33E-06	7.04E-07	1.63E-05	1.64E-08	0.00E+00	6.48E-06	5.35E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.03E-08	1.83E-07	1.94E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.73E-09	1.14E-08	7.23E-09
Receptor 10737	1.72E-04	1.26E-07	4.45E-06	7.22E-07	1.68E-05	1.68E-08	0.00E+00	6.65E-06	5.49E-07	6.12E-08	2.68E-07	2.01E-07	3.48E-09	7.97E-09	5.16E-08	1.87E-07	1.99E-07	3.70E-08	7.04E-10	4.21E-09	0.00E+00	8.96E-09	1.17E-08	7.41E-09
Receptor 10738	1.77E-04	1.29E-07	4.56E-06	7.41E-07	1.72E-05	1.72E-08	0.00E+00	6.81E-06	5.63E-07	6.28E-08	2.74E-07	2.06E-07	3.57E-09	8.17E-09	5.29E-08	1.92E-07	2.04E-07	3.80E-08	7.21E-10	4.32E-09	0.00E+00	9.18E-09	1.19E-08	7.59E-09
Receptor 10739	1.81E-04	1.33E-07	4.67E-06	7.59E-07	1.76E-05	1.76E-08	0.00E+00	6.98E-06	5.76E-07	6.43E-08	2.81E-07	2.11E-07	3.65E-09	8.36E-09	5.42E-08	1.97E-07	2.09E-07	3.89E-08	7.39E-10	4.42E-09	0.00E+00	9.40E-09	1.22E-08	7.78E-09
Receptor 10740	1.85E-04	1.35E-07	4.78E-06	7.76E-07	1.80E-05	1.80E-08	0.00E+00	7.13E-06	5.89E-07	6.57E-08	2.87E-07	2.15E-07	3.73E-09	8.55E-09	5.54E-08	2.01E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10771	1.50E-04	1.10E-07	3.87E-06	6.28E-07	1.45E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 10772	1.53E-04	1.12E-07	3.96E-06	6.43E-07	1.49E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.93E-09	1.03E-08	6.56E-09
Receptor 10773	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.52E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.55E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 10774	1.61E-04	1.18E-07	4.15E-06	6.74E-07	1.56E-05	1.56E-08	0.00E+00	6.17E-06	5.10E-07	5.69E-08	2.49E-07	1.86E-07	3.23E-09	7.40E-09	4.80E-08	1.74E-07	1.85E-07	3.44E-08	6.54E-10	3.91E-09	0.00E+00	8.32E-09	1.08E-08	6.89E-09
Receptor 10775	1.65E-04	1.21E-07	4.26E-06	6.91E-07	1.60E-05	1.60E-08	0.00E+00	6.33E-06	5.23E-07	5.83E-08	2.55E-07	1.91E-07	3.31E-09	7.59E-09	4.91E-08	1.78E-07	1.90E-07	3.53E-08	6.70E-10	4.01E-09	0.00E+00	8.53E-09	1.11E-08	7.06E-09
Receptor 10776	1.69E-04	1.24E-07	4.37E-06	7.09E-07	1.64E-05	1.64E-08	0.00E+00	6.48E-06	5.36E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.04E-08	1.83E-07	1.95E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.74E-09	1.14E-08	7.23E-09
Receptor 10777	1.74E-04	1.27E-07	4.48E-06	7.27E-07	1.68E-05	1.68E-08	0.00E+00	6.65E-06	5.49E-07	6.12E-08	2.68E-07	2.01E-07	3.48E-09	7.97E-09	5.16E-08	1.87E-07	1.99E-07	3.70E-08	7.04E-10	4.21E-09	0.00E+00	8.96E-09	1.17E-08	7.41E-09
Receptor 10778	1.78E-04	1.30E-07	4.59E-06	7.45E-07	1.72E-05	1.72E-08	0.00E+00	6.80E-06	5.62E-07	6.27E-08	2.74E-07	2.05E-07	3.56E-09	8.16E-09	5.28E-08	1.92E-07	2.04E-07	3.79E-08	7.20E-10	4.31E-09	0.00E+00	9.17E-09	1.19E-08	7.58E-09
Receptor 10779	1.82E-04	1.33E-07	4.69E-06	7.61E-07	1.76E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.40E-08	2.80E-07	2.10E-07	3.64E-09	8.33E-09	5.40E-08	1.96E-07	2.09E-07	3.87E-08	7.36E-10	4.40E-09	0.00E+00	9.37E-09	1.22E-08	7.75E-09
Receptor 10780	1.86E-04	1.36E-07	4.79E-06	7.78E-07	1.80E-05	1.79E-08	0.00E+00	7.10E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.72E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.96E-08	7.51E-10	4.50E-09	0.00E+00	9.57E-09	1.24E-08	7.91E-09
Receptor 10781	1.90E-04	1.39E-07	4.89E-06	7.94E-07	1.83E-05	1.83E-08	0.00E+00	7.24E-06	5.98E-07	6.67E-08	2.92E-07	2.19E-07	3.79E-09	8.68E-09	5.62E-08	2.04E-07	2.17E-07	4.04E-08	7.67E-10	4.59E-09	0.00E+00	9.76E-09	1.27E-08	8.07E-09
Receptor 10782	1.93E-04	1.41E-07	4.98E-06	8.09E-07	1.86E-05	1.86E-08	0.00E+00	7.37E-06	6.09E-07	6.79E-08	2.97E-07	2.22E-07	3.86E-09	8.83E-09	5.72E-08	2.08E-07	2.21E-07	4.11E-08	7.80E-10	4.67E-09	0.00E+00	9.93E-09	1.29E-08	8.22E-09
Receptor 10783	1.97E-04	1.44E-07	5.08E-06	8.24E-07	1.90E-05	1.90E-08	0.00E+00	7.50E-06	6.19E-07	6.91E-08	3.02E-07	2.26E-07	3.93E-09	8.99E-09	5.82E-08	2.12E-07	2.25E-07	4.18E-08	7.94E-10	4.75E-09	0.00E+00	1.01E-08	1.32E-08	8.36E-09
Receptor 10784	2.01E-04	1.47E-07	5.18E-06	8.42E-07	1.94E-05	1.93E-08	0.00E+00	7.64E-06	6.31E-07	7.04E-08	3.08E-07	2.31E-07	4.00E-09	9.16E-09	5.93E-08	2.16E-07	2.29E-07	4.26E-08	8.09E-10	4.84E-09	0.00E+00	1.03E-08	1.34E-08	8.52E-09
Receptor 10785	2.06E-04	1.51E-07	5.31E-06	8.62E-07	1.98E-05	1.97E-08	0.00E+00	7.80E-06	6.45E-07	7.19E-08	3.14E-07	2.36E-07	4.09E-09	9.36E-09	6.06E-08	2.20E-07	2.34E-07	4.35E-08	8.26E-10	4.95E-09	0.00E+00	1.05E-08	1.37E-08	8.70E-09
Receptor 10786	2.12E-04	1.55E-07	5.47E-06	8.88E-07	2.03E-05	2.02E-08	0.00E+00	8.00E-06	6.61E-07	7.37E-08	3.22E-07	2.41E-07	4.19E-09	9.59E-09	6.21E-08	2.26E-07	2.40E-07	4.46E-08	8.47E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.92E-09
Receptor 10787	2.18E-04	1.59E-07	5.62E-06	9.12E-07	2.08E-05	2.07E-08	0.00E+00	8.17E-06	6.75E-07	7.53E-08	3.29E-07	2.47E-07	4.28E-09	9.80E-09	6.35E-08	2.31E-07	2.45E-07	4.55E-08	8.65E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.11E-09
Receptor 10788	2.22E-04	1.63E-07	5.74E-06	9.31E-07	2.12E-05	2.10E-08	0.00E+00	8.30E-06	6.86E-07	7.65E-08	3.34E-07	2.51E-07	4.35E-09	9.95E-09	6.45E-08	2.34E-07	2.49E-07	4.62E-08	8.79E-10	5.26E-09	0.00E+00	1.12E-08	1.46E-08	9.25E-09
Receptor 10789	8.48E-05	6.20E-08	2.19E-06	3.55E-07	7.91E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 10790	8.58E-05	6.28E-08	2.21E-06	3.59E-07	8.02E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 10791	8.68E-05	6.34E-08	2.24E-06	3.63E-07	8.12E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Receptor 10792	8.80E-05	6.43E-08	2.27E-06	3.68E-07	8.24E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 10793	8.93E-05	6.53E-08	2.30E-06	3.74E-07	8.37E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 10794	9.06E-05	6.62E-08	2.34E-06	3.79E-07	8.51E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 10795	9.19E-05	6.72E-08	2.37E-06	3.85E-07	8.66E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 10796	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.80E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 10797	9.48E-05	6.93E-08	2.45E-06	3.97E-07	8.96E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 10798	9.64E-05	7.05E-08	2.49E-06	4.04E-07	9.11E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 10799	9.79E-05	7.16E-08	2.53E-06	4.10E-07	9.27E-06	9.15E-09	0.00E+00	3.62E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.83E-10	2.29E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 10800	9.96E-05	7.28E-08	2.57E-06	4.17E-07	9.44E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Receptor 10801	1.02E-04	7.43E-08	2.62E-06	4.26E-07	9.64E-06	9.53E-09	0.00E+00	3.77E-06	3.12E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 10802	1.04E-04	7.58E-08	2.67E-06	4.34E-07	9.85E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 10803	1.05E-04	7.71E-08	2.72E-06	4.42E-07	1.00E-05	9.94E-09	0.00E+00	3.93E-06	3.25E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.30E-09	6.90E-09	4.38E-09
Receptor 10804	1.07E-04	7.85E-08	2.77E-06	4.50E-07	1.02E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Receptor 10805	1.09E-04	7.98E-08	2.82E-06	4.57E-07	1.04E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.51E-09	7.17E-09	4.56E-09
Receptor 10806	1.11E-04	8.11E-08	2.86E-06	4.64E-07	1.06E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.83E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.40E-10	2.64E-09	0.00E+00	5.61E-09	7.29E-09	4.64E-09
Receptor 10807	1.12E-04	8.21E-08	2.90E-06	4.70E-07	1.07E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.67E-09	0.00E+00	5.69E-09	7.40E-09	4.71E-09
Receptor 10808	1.30E-04	9.54E-08	3.36E-06	5.46E-07	1.26E-05	1.25E-08	0.00E+00	4.96E-06	4.09E-07	4.57E-08	2.00E-07	1.50E-07	2.59E-09	5.94E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.68E-09	8.69E-09	5.53E-09
Receptor 10809	1.34E-04	9.78E-08	3.45E-06	5.60E-07	1.29E-05	1.28E-08	0.00E+00	5.08E-06	4.20E-07	4.68E-08	2.05E-07	1.53E-07	2.66E-09	6.09E-09	3.95E-08	1.43E-07	1.53E-07	2.83E-08	5.38E-10	3.22E-09	0.00E+00	6.85E-09	8.91E-09	5.67E-09
Receptor 10810	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.32E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.58E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.82E-09
Receptor 10811	1.41E-04	1.03E-07	3.63E-06	5.89E-07	1.36E-05	1.35E-08	0.00E+00	5.36E-06	4.42E-07	4.94E-08	2.16E-07	1.62E-07	2.80E-09	6.42E-09	4.16E-08	1.51E-07	1.61E-07	2.98E-08	5.67E-10	3.39E-09	0.00E+00	7.22E-09	9.39E-09	5.97E-09
Receptor 10812	1.44E-04	1.05E-07	3.71E-06	6.03E-07	1.39E-05	1.39E-08	0.00E+00	5.48E-06	4.53E-07	5.05E-08	2.21E-07	1.65E-07	2.87E-09	6.57E-09	4.26E-08	1.55E-07	1.65E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.39E-09	9.62E-09	6.11E-09
Receptor 10813	1.47E-04	1.08E-07	3.80E-06	6.17E-07	1.42E-05	1.42E-08	0.00E+00	5.61E-06	4.64E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.56E-09	0.00E+00	7.57E-09	9.84E-09	6.26E-09
Receptor 10814	1.51E-04	1.10E-07	3.89E-06	6.31E-07	1.45E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 10815	1.54E-04	1.13E-07	3.98E-06	6.47E-07	1.49E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.93E-09	1.03E-08	6.56E-09
Receptor 10816	1.58E-04	1.16E-07	4.08E-06	6.62E-07	1.53E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.55E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 10817	1.62E-04	1.19E-07	4.18E-06	6.79E-07	1.56E-05	1.56E-08	0.00E+00	6.17E-06	5.10E-07	5.69E-08	2.49E-07	1.86E-07	3.23E-09	7.40E-09	4.80E-08	1.74E-07	1.85E-07	3.44E-08	6.54E-10	3.91E-09	0.00E+00	8.32E-09	1.08E-08	6.89E-09
Receptor 10818	1.66E-04	1.21E-07	4.29E-06	6.96E-07	1.60E-05	1.60E-08	0.00E+00	6.33E-06	5.23E-07	5.83E-08	2.55E-07	1.91E-07	3.31E-09	7.59E-09	4.91E-08	1.78E-07	1.90E-07	3.53E-08	6.70E-10	4.01E-09	0.00E+00	8.53E-09	1.11E-08	7.06E-09
Receptor 10819	1.70E-04	1.25E-07	4.39E-06	7.14E-07	1.64E-05	1.64E-08	0.00E+00	6.48E-06	5.36E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.04E-08	1.83E-07	1.95E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.74E-09	1.14E-08	7.23E-09
Receptor 10820	1.74E-04	1.28E-07	4.50E-06	7.31E-07	1.68E-05	1.68E-08	0.00E+00	6.64E-06	5.48E-07	6.11E-08	2.67E-07	2.00E-07	3.47E-09	7.96E-09	5.15E-08	1.87E-07	1.99E-07	3.70E-08	7.03E-10	4.21E-09	0.00E+00	8.95E-09	1.16E-08	7.40E-09
Receptor 10821	1.78E-04	1.30E-07	4.60E-06	7.47E-07	1.72E-05	1.71E-08	0.00E+00	6.78E-06	5.60E-07	6.24E-08	2.73E-07	2.05E-07	3.55E-09	8.12E-09	5.26E-08	1.91E-07	2.03E-07	3.78E-08	7.17E-10	4.29E-09	0.00E+00	9.13E-09	1.19E-08	7.56E-09
Receptor 10822	1.82E-04	1.33E-07	4.70E-06	7.63E-07	1.75E-05	1.75E-08	0.00E+00	6.92E-06	5.72E-07	6.38E-08	2.79E-07	2.09E-07	3.62E-09	8.30E-09	5.37E-08	1.95E-07	2.08E-07	3.86E-08	7.33E-10	4.39E-09	0.00E+00	9.33E-09	1.21E-08	7.72E-09
Receptor 10823	1.86E-04	1.36E-07	4.80E-06	7.79E-07	1.79E-05	1.78E-08	0.00E+00	7.06E-06	5.83E-07	6.50E-08	2.84E-07	2.13E-07	3.70E-09	8.46E-09	5.48E-08	1.99E-07	2.12E-07	3.93E-08	7.47E-10	4.47E-09	0.00E+00	9.51E-09	1.24E-08	7.87E-09
Receptor 10824	1.90E-04	1.39E-07	4.89E-06	7.94E-07	1.82E-05	1.82E-08	0.00E+00	7.19E-06	5.94E-07	6.62E-08	2.90E-07	2.17E-07	3.76E-09	8.62E-09	5.58E-08	2.03E-07	2.16E-07	4.01E-08	7.61E-10	4.56E-09	0.00E+00	9.69E-09	1.26E-08	8.02E-09
Receptor 10825	1.94E-04	1.42E-07	5.00E-06	8.12E-07	1.86E-05	1.86E-08	0.00E+00	7.34E-06	6.06E-07	6.76E-08	2.96E-07	2.22E-07	3.84E-09	8.80E-09	5.70E-08	2.07E-07	2.20E-07	4.09E-08	7.77E-10	4.65E-09	0.00E+00	9.90E-09	1.29E-08	8.19E-09
Receptor 10826	1.99E-04	1.45E-07	5.12E-06	8.32E-07	1.91E-05	1.90E-08	0.00E+00	7.50E-06	6.19E-07	6.91E-08	3.02E-07	2.26E-07	3.93E-09	8.99E-09	5.82E-08	2.12E-07	2.25E-07	4.18E-08	7.94E-10	4.75E-09	0.00E+00	1.01E-08	1.32E-08	8.36E-09
Receptor 10827	2.04E-04	1.49E-07	5.26E-06	8.53E-07	1.95E-05	1.94E-08	0.00E+00	7.66E-06	6.33E-07	7.06E-08	3.09E-07	2.31E-07	4.01E-09	9.19E-09	5.95E-08	2.16E-07	2.30E-07	4.27E-08	8.11E-10	4.86E-09	0.00E+00	1.03E-08	1.34E-08	8.55E-09
Receptor 10828	2.10E-04	1.53E-07	5.40E-06	8.78E-07	2.00E-05	1.98E-08	0.00E+00	7.85E-06	6.49E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.41E-09	6.10E-08	2.21E-07	2.36E-07	4.37E-08	8.31E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.75E-09
Receptor 10829	2.15E-04	1.58E-07	5.56E-06	9.02E-07	2.05E-05	2.03E-08	0.00E+00	8.03E-06	6.63E-07	7.40E-08	3.24E-07	2.42E-07	4.20E-09	9.63E-09	6.24E-08	2.26E-07	2.41E-07	4.47E-08	8.50E-10	5.09E-09	0.00E+00	1.08E-08	1.41E-08	8.95E-09
Receptor 10830	2.21E-04	1.62E-07	5.71E-06	9.26E-07	2.10E-05	2.07E-08	0.00E+00	8.20E-06	6.77E-07	7.56E-08	3.30E-07	2.47E-07	4.29E-09	9.83E-09	6.37E-08	2.31E-07	2.46E-07	4.57E-08	8.68E-10	5.20E-09	0.00E+00	1.11E-08	1.44E-08	9.14E-09
Receptor 10831	8.36E-05	6.11E-08	2.16E-06	3.50E-07	7.77E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 10832	8.46E-05	6.19E-08	2.18E-06	3.54E-07	7.88E-06	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 10833	8.55E-05	6.25E-08	2.21E-06	3.58E-07	7.97E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 10834	8.67E-05	6.34E-08	2.24E-06	3.63E-07	8.10E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 10835	8.80E-05	6.43E-08	2.27E-06	3.68E-07	8.23E-06	8.07E-09	0.00E+00	3.19E-06	2.64E-07	2.94E-08	1.29E-07	9.63E-08	1.67E-09	3.83E-09	2.48E-08	9.00E-08	9.58E-08	1.78E-08	3.38E-10	2.02E-09	0.00E+00	4.30E-09	5.60E-09	3.56E-09
Receptor 10836	8.93E-05	6.53E-08	2.30E-06	3.74E-07	8.37E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 10837	9.06E-05	6.63E-08	2.34E-06	3.79E-07	8.51E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 10838	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.65E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 10839	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.79E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: May 2013 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10870	2.01E-04	1.47E-07	5.19E-06	8.43E-07	1.92E-05	1.90E-08	0.00E+00	7.53E-06	6.22E-07	6.94E-08	3.03E-07	2.27E-07	3.94E-09	9.03E-09	5.85E-08	2.12E-07	2.26E-07	4.20E-08	7.97E-10	4.77E-09	0.00E+00	1.01E-08	1.32E-08	8.40E-09
Receptor 10871	2.06E-04	1.51E-07	5.32E-06	8.64E-07	1.96E-05	1.94E-08	0.00E+00	7.69E-06	6.35E-07	7.09E-08	3.10E-07	2.32E-07	4.03E-09	9.22E-09	5.97E-08	2.17E-07	2.31E-07	4.29E-08	8.14E-10	4.87E-09	0.00E+00	1.04E-08	1.35E-08	8.58E-09
Receptor 10872	2.12E-04	1.55E-07	5.47E-06	8.88E-07	2.01E-05	1.99E-08	0.00E+00	7.86E-06	6.50E-07	7.25E-08	3.17E-07	2.37E-07	4.12E-09	9.43E-09	6.11E-08	2.22E-07	2.36E-07	4.38E-08	8.33E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.77E-09
Receptor 10873	2.18E-04	1.60E-07	5.63E-06	9.15E-07	2.06E-05	2.03E-08	0.00E+00	8.05E-06	6.65E-07	7.42E-08	3.24E-07	2.43E-07	4.22E-09	9.65E-09	6.25E-08	2.27E-07	2.42E-07	4.49E-08	8.52E-10	5.10E-09	0.00E+00	1.09E-08	1.41E-08	8.98E-09
Receptor 10874	2.23E-04	1.63E-07	5.75E-06	9.33E-07	2.10E-05	2.07E-08	0.00E+00	8.17E-06	6.75E-07	7.53E-08	3.29E-07	2.47E-07	4.28E-09	9.80E-09	6.35E-08	2.31E-07	2.45E-07	4.55E-08	8.65E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.11E-09
Receptor 10875	8.24E-05	6.02E-08	2.12E-06	3.45E-07	7.65E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 10876	8.34E-05	6.10E-08	2.15E-06	3.49E-07	7.75E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 10877	8.43E-05	6.16E-08	2.17E-06	3.53E-07	7.85E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 10878	8.55E-05	6.25E-08	2.20E-06	3.58E-07	7.97E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 10879	8.67E-05	6.34E-08	2.24E-06	3.63E-07	8.09E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 10880	8.80E-05	6.43E-08	2.27E-06	3.68E-07	8.22E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 10881	8.93E-05	6.53E-08	2.30E-06	3.74E-07	8.36E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 10882	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.50E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 10883	9.21E-05	6.74E-08	2.38E-06	3.86E-07	8.65E-06	8.50E-09	0.00E+00	3.36E-06	2.78E-07	3.10E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.48E-08	1.01E-07	1.87E-08	3.56E-10	2.13E-09	0.00E+00	4.53E-09	5.90E-09	3.75E-09
Receptor 10884	9.36E-05	6.84E-08	2.41E-06	3.92E-07	8.80E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 10885	9.51E-05	6.95E-08	2.45E-06	3.98E-07	8.95E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 10886	9.67E-05	7.07E-08	2.49E-06	4.05E-07	9.11E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 10887	9.84E-05	7.20E-08	2.54E-06	4.12E-07	9.29E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 10888	1.00E-04	7.34E-08	2.59E-06	4.20E-07	9.48E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 10889	1.02E-04	7.48E-08	2.64E-06	4.29E-07	9.68E-06	9.55E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.94E-08	1.07E-07	1.13E-07	2.11E-08	4.00E-10	2.40E-09	0.00E+00	5.09E-09	6.63E-09	4.21E-09
Receptor 10890	1.04E-04	7.62E-08	2.69E-06	4.36E-07	9.87E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 10891	1.06E-04	7.76E-08	2.74E-06	4.44E-07	1.01E-05	9.94E-09	0.00E+00	3.93E-06	3.25E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.30E-09	6.90E-09	4.38E-09
Receptor 10892	1.08E-04	7.90E-08	2.79E-06	4.53E-07	1.03E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Receptor 10893	1.12E-04	8.17E-08	2.88E-06	4.68E-07	1.06E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.61E-09	7.30E-09	4.64E-09
Receptor 10894	1.18E-04	8.62E-08	3.04E-06	4.94E-07	1.13E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.30E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.75E-09	4.93E-09
Receptor 10895	1.21E-04	8.84E-08	3.12E-06	5.06E-07	1.15E-05	1.15E-08	0.00E+00	4.53E-06	3.74E-07	4.18E-08	1.83E-07	1.37E-07	2.37E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.87E-09	0.00E+00	6.11E-09	7.95E-09	5.05E-09
Receptor 10896	1.24E-04	9.05E-08	3.19E-06	5.18E-07	1.18E-05	1.17E-08	0.00E+00	4.65E-06	3.84E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.61E-08	1.31E-07	1.39E-07	2.59E-08	4.92E-10	2.94E-09	0.00E+00	6.26E-09	8.15E-09	5.18E-09
Receptor 10897	1.27E-04	9.26E-08	3.27E-06	5.30E-07	1.21E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E-07	1.43E-07	2.65E-08	5.04E-10	3.02E-09	0.00E+00	6.42E-09	8.35E-09	5.31E-09
Receptor 10898	1.29E-04	9.46E-08	3.34E-06	5.42E-07	1.24E-05	1.23E-08	0.00E+00	4.87E-06	4.02E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.09E-09	0.00E+00	6.56E-09	8.54E-09	5.43E-09
Receptor 10899	1.33E-04	9.71E-08	3.42E-06	5.56E-07	1.27E-05	1.26E-08	0.00E+00	4.99E-06	4.13E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.99E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.29E-10	3.17E-09	0.00E+00	6.73E-09	8.76E-09	5.57E-09
Receptor 10900	1.36E-04	9.95E-08	3.51E-06	5.70E-07	1.30E-05	1.29E-08	0.00E+00	5.12E-06	4.23E-07	4.72E-08	2.06E-07	1.55E-07	2.68E-09	6.14E-09	3.98E-08	1.44E-07	1.54E-07	2.85E-08	5.42E-10	3.25E-09	0.00E+00	6.90E-09	8.98E-09	5.71E-09
Receptor 10901	1.39E-04	1.02E-07	3.59E-06	5.82E-07	1.33E-05	1.32E-08	0.00E+00	5.24E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.55E-10	3.32E-09	0.00E+00	7.06E-09	9.19E-09	5.84E-09
Receptor 10902	1.42E-04	1.04E-07	3.67E-06	5.96E-07	1.36E-05	1.35E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.16E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.40E-09	5.98E-09
Receptor 10903	1.46E-04	1.06E-07	3.75E-06	6.09E-07	1.39E-05	1.39E-08	0.00E+00	5.49E-06	4.53E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.62E-09	6.12E-09
Receptor 10904	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.43E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.26E-07	1.70E-07	2.94E-09	6.74E-09	4.36E-08	1.58E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.57E-09	9.85E-09	6.26E-09
Receptor 10905	1.52E-04	1.11E-07	3.93E-06	6.39E-07	1.46E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 10906	1.56E-04	1.14E-07	4.03E-06	6.54E-07	1.50E-05	1.49E-08	0.00E+00	5.89E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.06E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.94E-09	1.03E-08	6.56E-09
Receptor 10907	1.60E-04	1.17E-07	4.13E-06	6.70E-07	1.53E-05	1.52E-08	0.00E+00	6.03E-06	4.98E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.23E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.39E-10	3.82E-09	0.00E+00	8.13E-09	1.06E-08	6.73E-09
Receptor 10908	1.64E-04	1.20E-07	4.23E-06	6.87E-07	1.57E-05	1.56E-08	0.00E+00	6.18E-06	5.10E-07	5.69E-08	2.49E-07	1.87E-07	3.24E-09	7.41E-09	4.80E-08	1.74E-07	1.85E-07	3.44E-08	6.54E-10	3.92E-09	0.00E+00	8.33E-09	1.08E-08	6.89E-09
Receptor 10909	1.68E-04	1.23E-07	4.33E-06	7.03E-07	1.61E-05	1.60E-08	0.00E+00	6.32E-06	5.22E-07	5.82E-08	2.55E-07	1.91E-07	3.31E-09	7.58E-09	4.91E-08	1.78E-07	1.90E-07	3.52E-08	6.69E-10	4.00E-09	0.00E+00	8.52E-09	1.11E-08	7.05E-09
Receptor 10910	1.71E-04	1.25E-07	4.42E-06	7.18E-07	1.64E-05	1.63E-08	0.00E+00	6.45E-06	5.33E-07	5.94E-08	2.60E-07	1.95E-07	3.38E-09	7.73E-09	5.01E-08	1.82E-07	1.94E-07	3.59E-08	6.83E-10	4.09E-09	0.00E+00	8.69E-09	1.13E-08	7.19E-09
Receptor 10911	1.75E-04	1.28E-07	4.51E-06	7.33E-07	1.67E-05	1.66E-08	0.00E+00	6.58E-06	5.44E-07	6.07E-08	2.65E-07	1.99E-07	3.45E-09	7.89E-09	5.11E-08	1.86E-07	1.98E-07	3.67E-08	6.97E-10	4.17E-09	0.00E+00	8.88E-09	1.15E-08	7.34E-09
Receptor 10912	1.79E-04	1.31E-07	4.61E-06	7.49E-07	1.71E-05	1.70E-08	0.00E+00	6.72E-06	5.55E-07	6.19E-08	2.71E-07	2.03E-07	3.52E-09	8.06E-09	5.22E-08	1.90E-07	2.02E-07	3.74E-08	7.11E-10	4.26E-09	0.00E+00	9.06E-09	1.18E-08	7.49E-09
Receptor 10913	1.83E-04	1.34E-07	4.71E-06	7.65E-07	1.75E-05	1.73E-08	0.00E+00	6.86E-06	5.67E-07	6.32E-08	2.77E-07	2.07E-07	3.59E-09	8.23E-09	5.33E-08	1.94E-07	2.06E-07	3.82E-08	7.27E-10	4.35E-09	0.00E+00	9.25E-09	1.20E-08	7.65E-09
Receptor 10914	1.87E-04	1.37E-07	4.82E-06	7.83E-07	1.78E-05	1.77E-08	0.00E+00	7.00E-06	5.78E-07	6.45E-08	2.82E-07	2.11E-07	3.67E-09	8.40E-09	5.44E-08	1.98E-07	2.10E-07	3.90E-08	7.41E-10	4.44E-09	0.00E+00	9.44E-09	1.23E-08	7.81E-09
Receptor 10915	1.91E-04	1.40E-07	4.94E-06	8.01E-07	1.82E-05	1.81E-08	0.00E+00	7.15E-06	5.91E-07	6.59E-08	2.88E-07	2.16E-07	3.75E-09	8.58E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.57E-10	4.53E-09	0.00E+00	9.64E-09	1.25E-08	7.98E-09
Receptor 10916	1.96E-04	1.44E-07	5.06E-06	8.22E-07	1.87E-05	1.85E-08	0.00E+00	7.32E-06	6.04E-07	6.74E-08	2.95E-07	2.21E-07	3.83E-09	8.77E-09	5.68E-08	2.06E-07	2.20E-07	4.08E-08	7.75E-10	4.64E-09	0.00E+00	9.86E-09	1.28E-08	8.16E-09
Receptor 10917	2.02E-04	1.47E-07	5.20E-06	8.44E-07	1.91E-05	1.89E-08	0.00E+00	7.48E-06	6.18E-07	6.89E-08	3.01E-07	2.26E-07	3.92E-09	8.97E-09	5.81E-08	2.11E-07	2.25E-07	4.17E-08	7.92E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.34E-09
Receptor 10918	2.07E-04	1.52E-07	5.35E-06	8.68E-07	1.96E-05	1.94E-08	0.00E+00	7.66E-06	6.33E-07	7.06E-08	3.09E-07	2.31E-07	4.01E-09	9.18E-09	5.95E-08	2.16E-07	2.30E-07	4.27E-08	8.11E-10	4.85E-09	0.00E+00	1.03E-08	1.34E-08	8.54E-09
Receptor 10919	2.13E-04	1.56E-07	5.51E-06	8.94E-07	2.01E-05	1.98E-08	0.00E+00	7.85E-06	6.48E-07	7.23E-08	3.16E-07	2.37E-07	4.11E-09	9.41E-09	6.09E-08	2.21E-07	2.36E-07	4.37E-08	8.31E-10	4.97E-09	0.00E+00	1.06E-08	1.38E-08	8.75E-09
Receptor 10920	2.19E-04	1.60E-07	5.64E-06	9.15E-07	2.05E-05	2.02E-08	0.00E+00	7.99E-06	6.60E-07	7.36E-08	3.22E-07	2.41E-07	4.18E-09	9.58E-09	6.20E-08	2.25E-07	2.40E-07	4.45E-08	8.46E-10	5.06E-09	0.00E+00	1.08E-08	1.40E-08	8.91E-09
Receptor 10921	8.12E-05	5.94E-08	2.09E-06	3.40E-07	7.52E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 10922	8.22E-05	6.01E-08	2.12E-06	3.44E-07	7.62E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 10923	8.31E-05	6.08E-08	2.14E-06	3.48E-07	7.72E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 10924	8.43E-05	6.16E-08	2.17E-06	3.53E-07	7.83E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 10925	8.55E-05	6.25E-08	2.21E-06	3.58E-07	7.96E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Receptor 10926	8.68E-05	6.34E-08	2.24E-06	3.63E-07	8.09E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 10927	8.81E-05	6.44E-08	2.27E-06	3.69E-07	8.23E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 10928	8.94E-05	6.54E-08	2.31E-06	3.74E-07	8.36E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 10929	9.08E-05	6.64E-08	2.34E-06	3.80E-07	8.51E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 10930	9.23E-05	6.75E-08	2.38E-06	3.86E-07	8.65E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 10931	9.37E-05	6.86E-08	2.42E-06	3.93E-07	8.80E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 10932	9.53E-05	6.97E-08	2.46E-06	3.99E-07	8.96E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 10933	9.69E-05	7.09E-08	2.50E-06	4.06E-07	9.12E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 10934	9.87E-05	7.22E-08	2.55E-06	4.13E-07	9.29E-06	9.15E-09	0.00E+00	3.62E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.83E-10	2.29E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 10935	1.01E-04	7.36E-08	2.60E-06	4.22E-07	9.50E-06	9.35E-09	0.00E+00	3.70E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	4.99E-09	6.49E-09	4.13E-09
Receptor 10936	1.03E-04	7.50E-08	2.65E-06	4.30E-07	9.69E-06	9.55E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.94E-08	1.07E-07	1.13E-07	2.11E-08	4.00E-10	2.40E-09	0.00E+00	5.09E-09	6.63E-09	4.21E-09
Receptor 10937	1.05E-04	7.64E-08	2.70E-06	4.38E-07	9.88E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 10938	1.06E-04	7.78E-08	2.75E-06	4.46E-07	1.01E-05	9.94E-09	0.00E+00	3.93E-06	3.25E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Clearwater 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10969	8.01E-05	5.86E-08	2.07E-06	3.36E-07	7.40E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 10970	8.11E-05	5.93E-08	2.09E-06	3.40E-07	7.51E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 10971	8.20E-05	6.00E-08	2.11E-06	3.43E-07	7.59E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 10972	8.31E-05	6.08E-08	2.14E-06	3.48E-07	7.71E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 10973	8.43E-05	6.17E-08	2.18E-06	3.53E-07	7.84E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 10974	8.56E-05	6.26E-08	2.21E-06	3.58E-07	7.96E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 10975	8.69E-05	6.35E-08	2.24E-06	3.64E-07	8.09E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 10976	8.82E-05	6.45E-08	2.27E-06	3.69E-07	8.22E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 10977	8.96E-05	6.55E-08	2.31E-06	3.75E-07	8.36E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 10978	9.10E-05	6.65E-08	2.35E-06	3.81E-07	8.50E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 10979	9.24E-05	6.76E-08	2.38E-06	3.87E-07	8.65E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 10980	9.40E-05	6.87E-08	2.42E-06	3.93E-07	8.81E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 10981	9.55E-05	6.99E-08	2.46E-06	4.00E-07	8.97E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 10982	9.72E-05	7.11E-08	2.51E-06	4.07E-07	9.13E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 10983	9.89E-05	7.23E-08	2.55E-06	4.14E-07	9.30E-06	9.15E-09	0.00E+00	3.62E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.83E-10	2.29E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 10984	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.51E-06	9.35E-09	0.00E+00	3.70E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	4.99E-09	6.49E-09	4.13E-09
Receptor 10985	1.03E-04	7.53E-08	2.66E-06	4.31E-07	9.71E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 10986	1.05E-04	7.67E-08	2.71E-06	4.39E-07	9.90E-06	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Receptor 10987	1.07E-04	7.81E-08	2.76E-06	4.47E-07	1.01E-05	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 10988	1.09E-04	7.96E-08	2.81E-06	4.56E-07	1.03E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.05E-09	4.48E-09
Receptor 10989	1.11E-04	8.11E-08	2.86E-06	4.65E-07	1.05E-05	1.04E-08	0.00E+00	4.10E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.34E-10	2.60E-09	0.00E+00	5.53E-09	7.19E-09	4.57E-09
Receptor 10990	1.13E-04	8.27E-08	2.92E-06	4.74E-07	1.07E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.44E-10	2.65E-09	0.00E+00	5.65E-09	7.35E-09	4.67E-09
Receptor 10991	1.15E-04	8.43E-08	2.98E-06	4.83E-07	1.09E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 10992	1.18E-04	8.61E-08	3.04E-06	4.93E-07	1.12E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.89E-09	7.67E-09	4.88E-09
Receptor 10993	1.20E-04	8.78E-08	3.10E-06	5.03E-07	1.14E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.84E-09	4.98E-09
Receptor 10994	1.23E-04	8.97E-08	3.16E-06	5.13E-07	1.17E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.09E-09
Receptor 10995	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.19E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.18E-09	5.20E-09
Receptor 10996	1.28E-04	9.35E-08	3.30E-06	5.35E-07	1.22E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.40E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.71E-08	1.35E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.37E-09	5.32E-09
Receptor 10997	1.31E-04	9.55E-08	3.37E-06	5.47E-07	1.24E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.44E-09
Receptor 10998	1.33E-04	9.76E-08	3.44E-06	5.59E-07	1.27E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.60E-08	2.01E-07	1.51E-07	2.61E-09	5.98E-09	3.88E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.73E-09	8.75E-09	5.56E-09
Receptor 10999	1.37E-04	1.00E-07	3.53E-06	5.74E-07	1.31E-05	1.29E-08	0.00E+00	5.12E-06	4.23E-07	4.72E-08	2.06E-07	1.55E-07	2.68E-09	6.14E-09	3.98E-08	1.44E-07	1.54E-07	2.85E-08	5.42E-10	3.25E-09	0.00E+00	6.90E-09	8.98E-09	5.71E-09
Receptor 11000	1.40E-04	1.03E-07	3.62E-06	5.88E-07	1.34E-05	1.33E-08	0.00E+00	5.25E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.75E-09	6.29E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.56E-10	3.33E-09	0.00E+00	7.07E-09	9.20E-09	5.85E-09
Receptor 11001	1.44E-04	1.05E-07	3.70E-06	6.01E-07	1.37E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 11002	1.47E-04	1.07E-07	3.79E-06	6.15E-07	1.40E-05	1.39E-08	0.00E+00	5.50E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.88E-09	6.59E-09	4.27E-08	1.55E-07	1.65E-07	3.06E-08	5.82E-10	3.48E-09	0.00E+00	7.41E-09	9.64E-09	6.13E-09
Receptor 11003	1.50E-04	1.10E-07	3.88E-06	6.30E-07	1.43E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.27E-07	1.70E-07	2.94E-09	6.74E-09	4.37E-08	1.59E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.58E-09	9.86E-09	6.27E-09
Receptor 11004	1.54E-04	1.13E-07	3.97E-06	6.45E-07	1.47E-05	1.45E-08	0.00E+00	5.76E-06	4.76E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.76E-09	1.01E-08	6.42E-09
Receptor 11005	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.50E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.41E-08	2.37E-07	1.77E-07	3.08E-09	7.04E-09	4.56E-08	1.66E-07	1.76E-07	3.27E-08	6.22E-10	3.72E-09	0.00E+00	7.92E-09	1.03E-08	6.55E-09
Receptor 11006	1.60E-04	1.17E-07	4.13E-06	6.71E-07	1.53E-05	1.51E-08	0.00E+00	5.99E-06	4.95E-07	5.52E-08	2.41E-07	1.81E-07	3.14E-09	7.18E-09	4.65E-08	1.69E-07	1.80E-07	3.34E-08	6.34E-10	3.80E-09	0.00E+00	8.08E-09	1.05E-08	6.68E-09
Receptor 11007	1.63E-04	1.19E-07	4.21E-06	6.84E-07	1.56E-05	1.55E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.85E-07	3.20E-09	7.33E-09	4.75E-08	1.72E-07	1.84E-07	3.41E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.82E-09
Receptor 11008	1.67E-04	1.22E-07	4.30E-06	6.98E-07	1.59E-05	1.58E-08	0.00E+00	6.24E-06	5.15E-07	5.75E-08	2.51E-07	1.88E-07	3.26E-09	7.48E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.60E-10	3.95E-09	0.00E+00	8.41E-09	1.09E-08	6.95E-09
Receptor 11009	1.70E-04	1.24E-07	4.39E-06	7.13E-07	1.62E-05	1.61E-08	0.00E+00	6.36E-06	5.26E-07	5.86E-08	2.56E-07	1.92E-07	3.33E-09	7.63E-09	4.94E-08	1.79E-07	1.91E-07	3.55E-08	6.74E-10	4.03E-09	0.00E+00	8.58E-09	1.12E-08	7.09E-09
Receptor 11010	1.74E-04	1.27E-07	4.48E-06	7.28E-07	1.66E-05	1.64E-08	0.00E+00	6.49E-06	5.36E-07	5.98E-08	2.61E-07	1.96E-07	3.40E-09	7.78E-09	5.04E-08	1.83E-07	1.95E-07	3.62E-08	6.87E-10	4.11E-09	0.00E+00	8.75E-09	1.14E-08	7.23E-09
Receptor 11011	1.78E-04	1.30E-07	4.58E-06	7.44E-07	1.69E-05	1.67E-08	0.00E+00	6.62E-06	5.47E-07	6.10E-08	2.67E-07	2.00E-07	3.47E-09	7.94E-09	5.14E-08	1.87E-07	1.99E-07	3.69E-08	7.01E-10	4.19E-09	0.00E+00	8.92E-09	1.16E-08	7.38E-09
Receptor 11012	1.81E-04	1.33E-07	4.68E-06	7.60E-07	1.72E-05	1.71E-08	0.00E+00	6.75E-06	5.58E-07	6.22E-08	2.72E-07	2.04E-07	3.53E-09	8.09E-09	5.24E-08	1.90E-07	2.03E-07	3.76E-08	7.15E-10	4.28E-09	0.00E+00	9.10E-09	1.18E-08	7.53E-09
Receptor 11013	1.86E-04	1.36E-07	4.79E-06	7.77E-07	1.76E-05	1.74E-08	0.00E+00	6.88E-06	5.69E-07	6.34E-08	2.77E-07	2.08E-07	3.60E-09	8.26E-09	5.35E-08	1.94E-07	2.07E-07	3.84E-08	7.29E-10	4.36E-09	0.00E+00	9.28E-09	1.21E-08	7.68E-09
Receptor 11014	1.91E-04	1.39E-07	4.92E-06	7.99E-07	1.81E-05	1.78E-08	0.00E+00	7.05E-06	5.82E-07	6.50E-08	2.84E-07	2.13E-07	3.69E-09	8.45E-09	5.47E-08	1.99E-07	2.12E-07	3.93E-08	7.46E-10	4.47E-09	0.00E+00	9.50E-09	1.24E-08	7.86E-09
Receptor 11015	1.96E-04	1.43E-07	5.06E-06	8.22E-07	1.85E-05	1.82E-08	0.00E+00	7.22E-06	5.96E-07	6.65E-08	2.91E-07	2.18E-07	3.78E-09	8.66E-09	5.61E-08	2.04E-07	2.17E-07	4.02E-08	7.64E-10	4.58E-09	0.00E+00	9.73E-09	1.27E-08	8.05E-09
Receptor 11016	2.02E-04	1.48E-07	5.21E-06	8.46E-07	1.90E-05	1.87E-08	0.00E+00	7.39E-06	6.10E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.86E-09	5.74E-08	2.08E-07	2.22E-07	4.12E-08	7.82E-10	4.68E-09	0.00E+00	9.96E-09	1.30E-08	8.24E-09
Receptor 11017	2.08E-04	1.52E-07	5.36E-06	8.71E-07	1.95E-05	1.91E-08	0.00E+00	7.56E-06	6.24E-07	6.97E-08	3.05E-07	2.28E-07	3.96E-09	9.06E-09	5.87E-08	2.13E-07	2.27E-07	4.21E-08	8.00E-10	4.79E-09	0.00E+00	1.02E-08	1.33E-08	8.43E-09
Receptor 11018	2.14E-04	1.57E-07	5.53E-06	8.97E-07	2.00E-05	1.95E-08	0.00E+00	7.73E-06	6.38E-07	7.12E-08	3.11E-07	2.33E-07	4.05E-09	9.27E-09	6.00E-08	2.18E-07	2.32E-07	4.31E-08	8.18E-10	4.90E-09	0.00E+00	1.04E-08	1.36E-08	8.62E-09
Receptor 11019	2.21E-04	1.62E-07	5.70E-06	9.25E-07	2.05E-05	2.00E-08	0.00E+00	7.89E-06	6.52E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.47E-09	6.13E-08	2.23E-07	2.37E-07	4.40E-08	8.36E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.80E-09
Receptor 11020	7.91E-05	5.78E-08	2.04E-06	3.31E-07	7.29E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 11021	8.00E-05	5.85E-08	2.06E-06	3.35E-07	7.38E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 11022	8.09E-05	5.91E-08	2.09E-06	3.39E-07	7.48E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 11023	8.20E-05	6.00E-08	2.12E-06	3.43E-07	7.59E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 11024	8.32E-05	6.08E-08	2.15E-06	3.48E-07	7.71E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 11025	8.44E-05	6.17E-08	2.18E-06	3.54E-07	7.83E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 11026	8.57E-05	6.27E-08	2.21E-06	3.59E-07	7.96E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11027	8.70E-05	6.36E-08	2.24E-06	3.64E-07	8.09E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 11028	8.83E-05	6.46E-08	2.28E-06	3.70E-07	8.23E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 11029	8.97E-05	6.56E-08	2.31E-06	3.76E-07	8.37E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 11030	9.12E-05	6.67E-08	2.35E-06	3.82E-07	8.51E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 11031	9.27E-05	6.78E-08	2.39E-06	3.88E-07	8.66E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 11032	9.42E-05	6.89E-08	2.43E-06	3.95E-07	8.81E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 11033	9.58E-05	7.00E-08	2.47E-06	4.01E-07	8.98E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 11034	9.74E-05	7.13E-08	2.51E-06	4.08E-07	9.14E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 11035	9.93E-05	7.26E-08	2.56E-06	4.16E-07	9.32E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 11036	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.52E-06	9.35E-09	0.00E+00	3.70E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	4.99E-09	6.49E-09	4.13E-09
Receptor 11037	1.03E-04	7.56E-08	2.67E-06	4.33E-07	9.72E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11068	2.03E-04	1.49E-07	5.25E-06	8.52E-07	1.90E-05	1.86E-08	0.00E+00	7.38E-06	6.09E-07	6.80E-08	2.97E-07	2.23E-07	3.86E-09	8.85E-09	5.73E-08	2.08E-07	2.21E-07	4.11E-08	7.81E-10	4.68E-09	0.00E+00	9.94E-09	1.29E-08	8.23E-09
Receptor 11069	2.10E-04	1.54E-07	5.42E-06	8.79E-07	1.95E-05	1.91E-08	0.00E+00	7.56E-06	6.24E-07	6.96E-08	3.04E-07	2.28E-07	3.96E-09	9.06E-09	5.87E-08	2.13E-07	2.27E-07	4.21E-08	8.00E-10	4.79E-09	0.00E+00	1.02E-08	1.33E-08	8.42E-09
Receptor 11070	2.17E-04	1.58E-07	5.59E-06	9.07E-07	2.00E-05	1.95E-08	0.00E+00	7.72E-06	6.38E-07	7.11E-08	3.11E-07	2.33E-07	4.04E-09	9.26E-09	6.00E-08	2.18E-07	2.32E-07	4.30E-08	8.17E-10	4.89E-09	0.00E+00	1.04E-08	1.35E-08	8.61E-09
Receptor 11071	2.24E-04	1.64E-07	5.78E-06	9.39E-07	2.06E-05	2.00E-08	0.00E+00	7.90E-06	6.53E-07	7.28E-08	3.18E-07	2.39E-07	4.14E-09	9.48E-09	6.14E-08	2.23E-07	2.37E-07	4.40E-08	8.37E-10	5.01E-09	0.00E+00	1.07E-08	1.39E-08	8.81E-09
Receptor 11072	7.79E-05	5.70E-08	2.01E-06	3.26E-07	7.16E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 11073	7.89E-05	5.77E-08	2.04E-06	3.30E-07	7.27E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 11074	7.98E-05	5.84E-08	2.06E-06	3.34E-07	7.36E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Receptor 11075	8.09E-05	5.92E-08	2.09E-06	3.39E-07	7.47E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 11076	8.21E-05	6.00E-08	2.12E-06	3.44E-07	7.59E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 11077	8.33E-05	6.09E-08	2.15E-06	3.49E-07	7.71E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 11078	8.45E-05	6.18E-08	2.18E-06	3.54E-07	7.84E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 11079	8.58E-05	6.28E-08	2.21E-06	3.59E-07	7.97E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11080	8.72E-05	6.37E-08	2.25E-06	3.65E-07	8.10E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 11081	8.85E-05	6.47E-08	2.28E-06	3.71E-07	8.24E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 11082	8.99E-05	6.58E-08	2.32E-06	3.77E-07	8.38E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 11083	9.14E-05	6.68E-08	2.36E-06	3.83E-07	8.52E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 11084	9.29E-05	6.79E-08	2.40E-06	3.89E-07	8.67E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 11085	9.45E-05	6.91E-08	2.44E-06	3.96E-07	8.83E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 11086	9.61E-05	7.03E-08	2.48E-06	4.02E-07	8.99E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 11087	9.77E-05	7.15E-08	2.52E-06	4.09E-07	9.16E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 11088	9.96E-05	7.28E-08	2.57E-06	4.17E-07	9.34E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 11089	1.02E-04	7.43E-08	2.62E-06	4.26E-07	9.55E-06	9.38E-09	0.00E+00	3.71E-06	3.06E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.00E-09	6.51E-09	4.14E-09
Receptor 11090	1.04E-04	7.58E-08	2.67E-06	4.34E-07	9.74E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 11091	1.06E-04	7.72E-08	2.72E-06	4.42E-07	9.94E-06	9.77E-09	0.00E+00	3.87E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.64E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.78E-09	4.31E-09
Receptor 11092	1.08E-04	7.87E-08	2.78E-06	4.51E-07	1.01E-05	9.97E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.92E-09	4.40E-09
Receptor 11093	1.10E-04	8.02E-08	2.83E-06	4.59E-07	1.03E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 11094	1.12E-04	8.18E-08	2.88E-06	4.68E-07	1.05E-05	1.04E-08	0.00E+00	4.11E-06	3.40E-07	3.79E-08	1.66E-07	1.24E-07	2.15E-09	4.93E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.61E-09	0.00E+00	5.54E-09	7.21E-09	4.58E-09
Receptor 11095	1.14E-04	8.34E-08	2.94E-06	4.77E-07	1.08E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.66E-09	7.36E-09	4.68E-09
Receptor 11096	1.16E-04	8.50E-08	3.00E-06	4.87E-07	1.10E-05	1.08E-08	0.00E+00	4.29E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.25E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 11097	1.19E-04	8.67E-08	3.06E-06	4.97E-07	1.12E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 11098	1.21E-04	8.84E-08	3.12E-06	5.06E-07	1.14E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.84E-09	4.98E-09
Receptor 11099	1.23E-04	9.02E-08	3.18E-06	5.17E-07	1.17E-05	1.15E-08	0.00E+00	4.57E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.01E-09	5.09E-09
Receptor 11100	1.26E-04	9.21E-08	3.25E-06	5.27E-07	1.19E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 11101	1.29E-04	9.40E-08	3.32E-06	5.39E-07	1.22E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.39E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.70E-08	1.34E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.36E-09	5.32E-09
Receptor 11102	1.31E-04	9.61E-08	3.39E-06	5.50E-07	1.25E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.44E-09
Receptor 11103	1.34E-04	9.81E-08	3.46E-06	5.62E-07	1.27E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.98E-09	3.87E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.72E-09	8.74E-09	5.56E-09
Receptor 11104	1.37E-04	1.00E-07	3.54E-06	5.74E-07	1.30E-05	1.29E-08	0.00E+00	5.10E-06	4.21E-07	4.70E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.69E-09
Receptor 11105	1.40E-04	1.03E-07	3.62E-06	5.87E-07	1.33E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 11106	1.43E-04	1.05E-07	3.70E-06	6.01E-07	1.36E-05	1.35E-08	0.00E+00	5.33E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.79E-09	6.40E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.19E-09	9.36E-09	5.95E-09
Receptor 11107	1.47E-04	1.07E-07	3.78E-06	6.15E-07	1.39E-05	1.38E-08	0.00E+00	5.46E-06	4.51E-07	5.03E-08	2.20E-07	1.65E-07	2.86E-09	6.54E-09	4.24E-08	1.54E-07	1.64E-07	3.04E-08	5.78E-10	3.46E-09	0.00E+00	7.35E-09	9.57E-09	6.08E-09
Receptor 11108	1.50E-04	1.09E-07	3.86E-06	6.27E-07	1.42E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.10E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.77E-09	6.21E-09
Receptor 11109	1.53E-04	1.12E-07	3.94E-06	6.39E-07	1.45E-05	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.23E-08	2.29E-07	1.71E-07	2.97E-09	6.81E-09	4.41E-08	1.60E-07	1.70E-07	3.16E-08	6.01E-10	3.60E-09	0.00E+00	7.65E-09	9.96E-09	6.33E-09
Receptor 11110	1.56E-04	1.14E-07	4.01E-06	6.51E-07	1.48E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.34E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.13E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Receptor 11111	1.59E-04	1.16E-07	4.09E-06	6.64E-07	1.51E-05	1.49E-08	0.00E+00	5.90E-06	4.88E-07	5.44E-08	2.38E-07	1.78E-07	3.09E-09	7.08E-09	4.59E-08	1.67E-07	1.77E-07	3.29E-08	6.25E-10	3.74E-09	0.00E+00	7.96E-09	1.04E-08	6.58E-09
Receptor 11112	1.62E-04	1.18E-07	4.17E-06	6.77E-07	1.54E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.67E-08	1.70E-07	1.81E-07	3.35E-08	6.37E-10	3.81E-09	0.00E+00	8.11E-09	1.06E-08	6.71E-09
Receptor 11113	1.65E-04	1.21E-07	4.26E-06	6.91E-07	1.57E-05	1.55E-08	0.00E+00	6.14E-06	5.07E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.36E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.50E-10	3.89E-09	0.00E+00	8.27E-09	1.08E-08	6.84E-09
Receptor 11114	1.69E-04	1.23E-07	4.35E-06	7.06E-07	1.60E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.50E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.43E-09	1.10E-08	6.98E-09
Receptor 11115	1.73E-04	1.26E-07	4.45E-06	7.23E-07	1.64E-05	1.62E-08	0.00E+00	6.40E-06	5.28E-07	5.89E-08	2.58E-07	1.93E-07	3.35E-09	7.67E-09	4.97E-08	1.80E-07	1.92E-07	3.56E-08	6.77E-10	4.05E-09	0.00E+00	8.62E-09	1.12E-08	7.13E-09
Receptor 11116	1.77E-04	1.30E-07	4.57E-06	7.42E-07	1.68E-05	1.65E-08	0.00E+00	6.55E-06	5.41E-07	6.03E-08	2.64E-07	1.98E-07	3.43E-09	7.85E-09	5.08E-08	1.85E-07	1.96E-07	3.65E-08	6.93E-10	4.15E-09	0.00E+00	8.82E-09	1.15E-08	7.30E-09
Receptor 11117	1.82E-04	1.33E-07	4.70E-06	7.63E-07	1.72E-05	1.69E-08	0.00E+00	6.70E-06	5.54E-07	6.18E-08	2.70E-07	2.02E-07	3.51E-09	8.04E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.10E-10	4.25E-09	0.00E+00	9.03E-09	1.18E-08	7.47E-09
Receptor 11118	1.87E-04	1.37E-07	4.83E-06	7.84E-07	1.76E-05	1.73E-08	0.00E+00	6.86E-06	5.67E-07	6.32E-08	2.76E-07	2.07E-07	3.59E-09	8.22E-09	5.33E-08	1.93E-07	2.06E-07	3.82E-08	7.26E-10	4.35E-09	0.00E+00	9.24E-09	1.20E-08	7.65E-09
Receptor 11119	1.93E-04	1.41E-07	4.97E-06	8.06E-07	1.81E-05	1.77E-08	0.00E+00	7.02E-06	5.80E-07	6.46E-08	2.83E-07	2.12E-07	3.67E-09	8.41E-09	5.45E-08	1.98E-07	2.11E-07	3.91E-08	7.43E-10	4.45E-09	0.00E+00	9.46E-09	1.23E-08	7.82E-09
Receptor 11120	1.99E-04	1.46E-07	5.14E-06	8.34E-07	1.86E-05	1.82E-08	0.00E+00	7.20E-06	5.95E-07	6.64E-08	2.90E-07	2.17E-07	3.77E-09	8.64E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.63E-10	4.56E-09	0.00E+00	9.71E-09	1.26E-08	8.03E-09
Receptor 11121	2.06E-04	1.50E-07	5.31E-06	8.61E-07	1.91E-05	1.87E-08	0.00E+00	7.38E-06	6.10E-07	6.80E-08	2.97E-07	2.23E-07	3.86E-09	8.85E-09	5.73E-08	2.08E-07	2.22E-07	4.11E-08	7.81E-10	4.68E-09	0.00E+00	9.95E-09	1.29E-08	8.23E-09
Receptor 11122	2.12E-04	1.55E-07	5.47E-06	8.88E-07	1.96E-05	1.91E-08	0.00E+00	7.54E-06	6.23E-07	6.95E-08	3.04E-07	2.28E-07	3.95E-09	9.04E-09	5.86E-08	2.13E-07	2.26E-07	4.20E-08	7.99E-10	4.78E-09	0.00E+00	1.02E-08	1.32E-08	8.41E-09
Receptor 11123	2.20E-04	1.61E-07	5.66E-06	9.19E-07	2.01E-05	1.95E-08	0.00E+00	7.72E-06	6.38E-07	7.11E-08	3.11E-07	2.33E-07	4.04E-09	9.26E-09	6.00E-08	2.18E-07	2.32E-07	4.30E-08	8.17E-10	4.89E-09	0.00E+00	1.04E-08	1.35E-08	8.61E-09
Receptor 11124	2.27E-04	1.66E-07	5.86E-06	9.52E-07	2.07E-05	1.99E-08	0.00E+00	7.89E-06	6.52E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.46E-09	6.13E-08	2.23E-07	2.37E-07	4.40E-08	8.35E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.80E-09
Receptor 11125	2.35E-04	1.72E-07	6.07E-06	9.85E-07	2.12E-05	2.03E-08	0.00E+00	8.05E-06	6.65E-07	7.42E-08	3.24E-07	2.43E-07	4.22E-09	9.65E-09	6.25E-08	2.27E-07	2.42E-07	4.49E-08	8.52E-10	5.10E-09	0.00E+00	1.09E-08	1.41E-08	8.98E-09
Receptor 11126	7.67E-05	5.61E-08	1.98E-06	3.21E-07	7.03E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 11127	7.77E-05	5.68E-08	2.00E-06	3.25E-07	7.14E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 11128	7.88E-05	5.76E-08	2.03E-06	3.30E-07	7.25E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 11129	7.99E-05	5.84E-08	2.06E-06	3.35E-07	7.36E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Receptor 11130	8.10E-05	5.93E-08	2.09E-06	3.39E-07	7.48E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 11131	8.22E-05	6.01E-08	2.12E-06	3.44E-07	7.59E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 11132	8.34E-05	6.10E-08	2.15E-06	3.49E-07	7.71E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 11133	8.47E-05	6.19E-08	2.18E-06	3.55E-07	7.83E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 11134	8.60E-05	6.29E-08	2.22E-06	3.60E-07	7.97E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 11135	8.73E-05	6.39E-08	2.25E-06	3.66E-07	8.10E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 11136	8.87E-05	6.49E-08	2.29E-06	3.72E-07	8.24E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11167	1.65E-04	1.21E-07	4.26E-06	6.92E-07	1.57E-05	1.55E-08	0.00E+00	6.12E-06	5.06E-07	5.64E-08	2.47E-07	1.85E-07	3.21E-09	7.34E-09	4.75E-08	1.73E-07	1.84E-07	3.41E-08	6.48E-10	3.88E-09	0.00E+00	8.25E-09	1.07E-08	6.83E-09
Receptor 11168	1.70E-04	1.24E-07	4.37E-06	7.10E-07	1.60E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.51E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.44E-09	1.10E-08	6.98E-09
Receptor 11169	1.74E-04	1.27E-07	4.49E-06	7.29E-07	1.64E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.93E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.92E-07	3.57E-08	6.79E-10	4.06E-09	0.00E+00	8.64E-09	1.12E-08	7.15E-09
Receptor 11170	1.79E-04	1.31E-07	4.61E-06	7.48E-07	1.68E-05	1.66E-08	0.00E+00	6.56E-06	5.42E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.16E-09	0.00E+00	8.84E-09	1.15E-08	7.31E-09
Receptor 11171	1.84E-04	1.34E-07	4.73E-06	7.69E-07	1.72E-05	1.69E-08	0.00E+00	6.71E-06	5.54E-07	6.18E-08	2.70E-07	2.02E-07	3.51E-09	8.04E-09	5.21E-08	1.89E-07	2.01E-07	3.74E-08	7.10E-10	4.25E-09	0.00E+00	9.04E-09	1.18E-08	7.48E-09
Receptor 11172	1.89E-04	1.38E-07	4.87E-06	7.90E-07	1.77E-05	1.73E-08	0.00E+00	6.86E-06	5.67E-07	6.32E-08	2.76E-07	2.07E-07	3.59E-09	8.22E-09	5.33E-08	1.93E-07	2.06E-07	3.82E-08	7.26E-10	4.35E-09	0.00E+00	9.24E-09	1.20E-08	7.65E-09
Receptor 11173	1.95E-04	1.43E-07	5.03E-06	8.17E-07	1.82E-05	1.78E-08	0.00E+00	7.04E-06	5.82E-07	6.49E-08	2.84E-07	2.13E-07	3.69E-09	8.44E-09	5.47E-08	1.99E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 11174	2.01E-04	1.47E-07	5.19E-06	8.43E-07	1.87E-05	1.82E-08	0.00E+00	7.21E-06	5.96E-07	6.64E-08	2.91E-07	2.18E-07	3.78E-09	8.65E-09	5.60E-08	2.03E-07	2.16E-07	4.02E-08	7.63E-10	4.57E-09	0.00E+00	9.72E-09	1.26E-08	8.04E-09
Receptor 11175	2.07E-04	1.52E-07	5.35E-06	8.69E-07	1.91E-05	1.86E-08	0.00E+00	7.36E-06	6.08E-07	6.79E-08	2.97E-07	2.22E-07	3.86E-09	8.83E-09	5.72E-08	2.08E-07	2.21E-07	4.10E-08	7.80E-10	4.67E-09	0.00E+00	9.93E-09	1.29E-08	8.21E-09
Receptor 11176	2.14E-04	1.57E-07	5.52E-06	8.96E-07	1.96E-05	1.90E-08	0.00E+00	7.52E-06	6.21E-07	6.93E-08	3.03E-07	2.27E-07	3.93E-09	9.01E-09	5.84E-08	2.12E-07	2.26E-07	4.19E-08	7.96E-10	4.76E-09	0.00E+00	1.01E-08	1.32E-08	8.38E-09
Receptor 11177	2.21E-04	1.62E-07	5.70E-06	9.26E-07	2.01E-05	1.94E-08	0.00E+00	7.67E-06	6.33E-07	7.07E-08	3.09E-07	2.31E-07	4.01E-09	9.19E-09	5.96E-08	2.16E-07	2.30E-07	4.27E-08	8.12E-10	4.86E-09	0.00E+00	1.03E-08	1.34E-08	8.55E-09
Receptor 11178	2.29E-04	1.67E-07	5.90E-06	9.58E-07	2.06E-05	1.98E-08	0.00E+00	7.82E-06	6.46E-07	7.21E-08	3.15E-07	2.36E-07	4.09E-09	9.38E-09	6.07E-08	2.21E-07	2.35E-07	4.36E-08	8.28E-10	4.96E-09	0.00E+00	1.05E-08	1.37E-08	8.72E-09
Receptor 11179	7.57E-05	5.53E-08	1.95E-06	3.17E-07	6.93E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 11180	7.67E-05	5.61E-08	1.98E-06	3.21E-07	7.03E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 11181	7.78E-05	5.69E-08	2.01E-06	3.26E-07	7.14E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 11182	7.89E-05	5.77E-08	2.03E-06	3.30E-07	7.24E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Receptor 11183	8.01E-05	5.85E-08	2.06E-06	3.35E-07	7.36E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Receptor 11184	8.14E-05	5.95E-08	2.10E-06	3.41E-07	7.49E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 11185	8.26E-05	6.04E-08	2.13E-06	3.46E-07	7.61E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 11186	8.38E-05	6.12E-08	2.16E-06	3.51E-07	7.73E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 11187	8.49E-05	6.21E-08	2.19E-06	3.55E-07	7.84E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 11188	8.62E-05	6.30E-08	2.22E-06	3.61E-07	7.97E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 11189	8.75E-05	6.40E-08	2.26E-06	3.67E-07	8.11E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 11190	8.89E-05	6.50E-08	2.29E-06	3.72E-07	8.25E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 11191	9.04E-05	6.61E-08	2.33E-06	3.78E-07	8.39E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 11192	9.19E-05	6.72E-08	2.37E-06	3.85E-07	8.54E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 11193	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.69E-06	8.50E-09	0.00E+00	3.36E-06	2.78E-07	3.10E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.48E-08	1.01E-07	1.87E-08	3.56E-10	2.13E-09	0.00E+00	4.53E-09	5.90E-09	3.75E-09
Receptor 11194	9.50E-05	6.95E-08	2.45E-06	3.98E-07	8.86E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 11195	9.66E-05	7.07E-08	2.49E-06	4.05E-07	9.02E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 11196	9.83E-05	7.19E-08	2.54E-06	4.12E-07	9.18E-06	8.99E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.43E-07	1.07E-07	1.86E-09	4.27E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.25E-09	0.00E+00	4.80E-09	6.24E-09	3.97E-09
Receptor 11197	1.00E-04	7.33E-08	2.58E-06	4.20E-07	9.37E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 11198	1.02E-04	7.47E-08	2.63E-06	4.28E-07	9.56E-06	9.38E-09	0.00E+00	3.71E-06	3.06E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.00E-09	6.51E-09	4.14E-09
Receptor 11199	1.04E-04	7.60E-08	2.68E-06	4.36E-07	9.75E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 11200	1.06E-04	7.75E-08	2.73E-06	4.44E-07	9.94E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Receptor 11201	1.08E-04	7.89E-08	2.78E-06	4.52E-07	1.01E-05	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Receptor 11202	1.10E-04	8.04E-08	2.84E-06	4.61E-07	1.03E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.05E-09	4.48E-09
Receptor 11203	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.06E-05	1.04E-08	0.00E+00	4.11E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.60E-09	0.00E+00	5.54E-09	7.20E-09	4.58E-09
Receptor 11204	1.14E-04	8.35E-08	2.95E-06	4.78E-07	1.08E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.44E-10	2.65E-09	0.00E+00	5.65E-09	7.35E-09	4.67E-09
Receptor 11205	1.16E-04	8.50E-08	3.00E-06	4.87E-07	1.10E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.12E-09	3.32E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.71E-09	0.00E+00	5.76E-09	7.49E-09	4.76E-09
Receptor 11206	1.19E-04	8.67E-08	3.06E-06	4.97E-07	1.12E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.88E-09	7.65E-09	4.87E-09
Receptor 11207	1.21E-04	8.85E-08	3.12E-06	5.07E-07	1.14E-05	1.13E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.80E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.97E-09
Receptor 11208	1.23E-04	9.03E-08	3.19E-06	5.17E-07	1.17E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Receptor 11209	1.26E-04	9.22E-08	3.25E-06	5.28E-07	1.19E-05	1.18E-08	0.00E+00	4.65E-06	3.84E-07	4.29E-08	1.87E-07	1.40E-07	2.43E-09	5.58E-09	3.61E-08	1.31E-07	1.40E-07	2.59E-08	4.92E-10	2.95E-09	0.00E+00	6.27E-09	8.16E-09	5.19E-09
Receptor 11210	1.29E-04	9.41E-08	3.32E-06	5.39E-07	1.22E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.38E-08	1.92E-07	1.44E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.41E-09	8.34E-09	5.30E-09
Receptor 11211	1.31E-04	9.61E-08	3.39E-06	5.50E-07	1.24E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.48E-08	1.96E-07	1.47E-07	2.54E-09	5.83E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.55E-09	8.52E-09	5.42E-09
Receptor 11212	1.34E-04	9.80E-08	3.46E-06	5.61E-07	1.27E-05	1.25E-08	0.00E+00	4.96E-06	4.09E-07	4.57E-08	2.00E-07	1.50E-07	2.59E-09	5.94E-09	3.85E-08	1.40E-07	1.49E-07	2.76E-08	5.25E-10	3.14E-09	0.00E+00	6.68E-09	8.69E-09	5.53E-09
Receptor 11213	1.37E-04	9.99E-08	3.52E-06	5.72E-07	1.29E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.82E-09	8.87E-09	5.64E-09
Receptor 11214	1.40E-04	1.02E-07	3.60E-06	5.85E-07	1.32E-05	1.31E-08	0.00E+00	5.17E-06	4.27E-07	4.77E-08	2.08E-07	1.56E-07	2.71E-09	6.20E-09	4.02E-08	1.46E-07	1.55E-07	2.88E-08	5.48E-10	3.28E-09	0.00E+00	6.97E-09	9.07E-09	5.77E-09
Receptor 11215	1.43E-04	1.04E-07	3.68E-06	5.98E-07	1.35E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Receptor 11216	1.46E-04	1.07E-07	3.76E-06	6.11E-07	1.38E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.01E-08	5.73E-10	3.43E-09	0.00E+00	7.29E-09	9.49E-09	6.03E-09
Receptor 11217	1.49E-04	1.09E-07	3.85E-06	6.24E-07	1.41E-05	1.40E-08	0.00E+00	5.52E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.62E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.44E-09	9.68E-09	6.16E-09
Receptor 11218	1.52E-04	1.11E-07	3.92E-06	6.36E-07	1.44E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.18E-08	2.27E-07	1.70E-07	2.95E-09	6.75E-09	4.37E-08	1.59E-07	1.69E-07	3.14E-08	5.96E-10	3.57E-09	0.00E+00	7.58E-09	9.87E-09	6.27E-09
Receptor 11219	1.55E-04	1.13E-07	4.00E-06	6.49E-07	1.47E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.00E-09	6.88E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 11220	1.58E-04	1.16E-07	4.09E-06	6.63E-07	1.50E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.55E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.71E-09	0.00E+00	7.90E-09	1.03E-08	6.54E-09
Receptor 11221	1.62E-04	1.19E-07	4.19E-06	6.80E-07	1.54E-05	1.52E-08	0.00E+00	6.00E-06	4.95E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.19E-09	4.66E-08	1.69E-07	1.80E-07	3.34E-08	6.35E-10	3.80E-09	0.00E+00	8.08E-09	1.05E-08	6.69E-09
Receptor 11222	1.66E-04	1.22E-07	4.29E-06	6.97E-07	1.57E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.49E-10	3.89E-09	0.00E+00	8.26E-09	1.08E-08	6.84E-09
Receptor 11223	1.71E-04	1.25E-07	4.40E-06	7.15E-07	1.61E-05	1.58E-08	0.00E+00	6.27E-06	5.18E-07	5.78E-08	2.53E-07	1.89E-07	3.28E-09	7.52E-09	4.87E-08	1.77E-07	1.88E-07	3.49E-08	6.64E-10	3.97E-09	0.00E+00	8.45E-09	1.10E-08	6.99E-09
Receptor 11224	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.65E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.94E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.93E-07	3.57E-08	6.79E-10	4.07E-09	0.00E+00	8.65E-09	1.12E-08	7.15E-09
Receptor 11225	1.80E-04	1.32E-07	4.65E-06	7.54E-07	1.69E-05	1.66E-08	0.00E+00	6.57E-06	5.42E-07	6.05E-08	2.65E-07	1.98E-07	3.44E-09	7.87E-09	5.10E-08	1.85E-07	1.97E-07	3.66E-08	6.95E-10	4.16E-09	0.00E+00	8.85E-09	1.15E-08	7.32E-09
Receptor 11226	1.86E-04	1.36E-07	4.79E-06	7.77E-07	1.74E-05	1.70E-08	0.00E+00	6.73E-06	5.56E-07	6.20E-08	2.71E-07	2.03E-07	3.52E-09	8.07E-09	5.22E-08	1.90E-07	2.02E-07	3.75E-08	7.12E-10	4.26E-09	0.00E+00	9.07E-09	1.18E-08	7.50E-09
Receptor 11227	1.91E-04	1.39E-07	4.92E-06	7.99E-07	1.78E-05	1.74E-08	0.00E+00	6.87E-06	5.68E-07	6.33E-08	2.77E-07	2.07E-07	3.60E-09	8.24E-09	5.34E-08	1.94E-07	2.06E-07	3.83E-08	7.28E-10	4.35E-09	0.00E+00	9.26E-09	1.21E-08	7.66E-09
Receptor 11228	1.96E-04	1.43E-07	5.06E-06	8.21E-07	1.82E-05	1.77E-08	0.00E+00	7.02E-06	5.80E-07	6.46E-08	2.83E-07	2.12E-07	3.67E-09	8.41E-09	5.45E-08	1.98E-07	2.11E-07	3.91E-08	7.43E-10	4.45E-09	0.00E+00	9.46E-09	1.23E-08	7.82E-09
Receptor 11229	2.02E-04	1.48E-07	5.21E-06	8.46E-07	1.86E-05	1.81E-08	0.00E+00	7.16E-06	5.91E-07	6.60E-08	2.88E-07	2.16E-07	3.75E-09	8.58E-09	5.56E-08	2.02E-07	2.15E-07	3.99E-08	7.58E-10	4.54E-09	0.00E+00	9.65E-09	1.26E-08	7.98E-09
Receptor 11230	2.08E-04	1.52E-07	5.37E-06	8.72E-07	1.91E-05	1.85E-08	0.00E+00	7.30E-06	6.03E-07	6.73E-08	2.94E-07	2.20E-07	3.82E-09	8.76E-09	5.67E-08	2.06E-07	2.19E-07	4.07E-08	7.73E-10	4.63E-09	0.00E+00	9.84E-09	1.28E-08	8.14E-09
Receptor 11231	2.15E-04	1.57E-07	5.54E-06	9.00E-07	1.96E-05	1.88E-08	0.00E+00	7.46E-06	6.16E-07	6.87E-08	3.00E-07	2.25E-07	3.90E-09	8.94E-09	5.79E-08	2.10E-07	2.24E-07	4.15E-08	7.89E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.31E-09
Receptor 11232	2.23E-04	1.63E-07	5.74E-06	9.33E-07	2.01E-05	1.92E-08	0.00E+00	7.62E-06	6.29E-07	7.02E-08	3.07E-07	2.30E-07	3.99E-09	9.13E-09	5.91E-08	2.15E-07	2.29E-07	4.24E-08	8.06E-10	4.83E-09	0.00E+00	1.03E-08	1.34E-08	8.49E-09
Receptor 11233	7.47E-05	5.46E-08	1.93E-06	3.13E-07	6.83E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 11234	7.57E-05	5.54E-08	1.95E-06	3.17E-07	6.92E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 11235	7.68E-05	5.62E-08	1.98E-06	3.22E-07	7.03E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11266	1.31E-04	9.58E-08	3.38E-06	5.49E-07	1.24E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.53E-09	5.80E-09	3.76E-08	1.36E-07	1.45E-07	2.70E-08	5.12E-10	3.07E-09	0.00E+00	6.52E-09	8.48E-09	5.39E-09
Receptor 11267	1.34E-04	9.77E-08	3.45E-06	5.60E-07	1.26E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.92E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.66E-09	5.51E-09
Receptor 11268	1.37E-04	9.98E-08	3.52E-06	5.72E-07	1.29E-05	1.28E-08	0.00E+00	5.05E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.85E-09	5.63E-09
Receptor 11269	1.40E-04	1.02E-07	3.60E-06	5.84E-07	1.32E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.19E-09	4.01E-08	1.46E-07	1.55E-07	2.88E-08	5.46E-10	3.27E-09	0.00E+00	6.96E-09	9.05E-09	5.75E-09
Receptor 11270	1.43E-04	1.04E-07	3.68E-06	5.97E-07	1.35E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.33E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.59E-10	3.34E-09	0.00E+00	7.11E-09	9.26E-09	5.89E-09
Receptor 11271	1.46E-04	1.07E-07	3.76E-06	6.11E-07	1.38E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.46E-09	6.02E-09
Receptor 11272	1.49E-04	1.09E-07	3.84E-06	6.23E-07	1.41E-05	1.39E-08	0.00E+00	5.50E-06	4.54E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.59E-09	4.27E-08	1.55E-07	1.65E-07	3.06E-08	5.82E-10	3.49E-09	0.00E+00	7.41E-09	9.65E-09	6.13E-09
Receptor 11273	1.52E-04	1.11E-07	3.92E-06	6.36E-07	1.44E-05	1.42E-08	0.00E+00	5.61E-06	4.64E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.56E-09	0.00E+00	7.57E-09	9.84E-09	6.26E-09
Receptor 11274	1.56E-04	1.14E-07	4.01E-06	6.52E-07	1.47E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 11275	1.59E-04	1.17E-07	4.11E-06	6.67E-07	1.51E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.41E-08	2.37E-07	1.77E-07	3.07E-09	7.04E-09	4.56E-08	1.66E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.55E-09
Receptor 11276	1.63E-04	1.19E-07	4.21E-06	6.84E-07	1.54E-05	1.52E-08	0.00E+00	6.01E-06	4.96E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.20E-09	4.66E-08	1.69E-07	1.80E-07	3.35E-08	6.36E-10	3.81E-09	0.00E+00	8.09E-09	1.05E-08	6.70E-09
Receptor 11277	1.67E-04	1.22E-07	4.32E-06	7.01E-07	1.58E-05	1.55E-08	0.00E+00	6.14E-06	5.07E-07	5.66E-08	2.47E-07	1.85E-07	3.21E-09	7.36E-09	4.77E-08	1.73E-07	1.84E-07	3.42E-08	6.50E-10	3.89E-09	0.00E+00	8.28E-09	1.08E-08	6.85E-09
Receptor 11278	1.72E-04	1.25E-07	4.42E-06	7.18E-07	1.61E-05	1.58E-08	0.00E+00	6.27E-06	5.18E-07	5.77E-08	2.53E-07	1.89E-07	3.28E-09	7.51E-09	4.87E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.45E-09	1.10E-08	6.99E-09
Receptor 11279	1.76E-04	1.29E-07	4.54E-06	7.38E-07	1.65E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.93E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.92E-07	3.57E-08	6.79E-10	4.06E-09	0.00E+00	8.64E-09	1.12E-08	7.15E-09
Receptor 11280	1.82E-04	1.33E-07	4.68E-06	7.60E-07	1.70E-05	1.66E-08	0.00E+00	6.57E-06	5.43E-07	6.05E-08	2.65E-07	1.98E-07	3.44E-09	7.88E-09	5.10E-08	1.85E-07	1.97E-07	3.66E-08	6.96E-10	4.16E-09	0.00E+00	8.86E-09	1.15E-08	7.33E-09
Receptor 11281	1.86E-04	1.36E-07	4.80E-06	7.79E-07	1.73E-05	1.69E-08	0.00E+00	6.69E-06	5.53E-07	6.17E-08	2.70E-07	2.02E-07	3.50E-09	8.03E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.09E-10	4.24E-09	0.00E+00	9.02E-09	1.17E-08	7.46E-09
Receptor 11282	1.91E-04	1.40E-07	4.92E-06	7.99E-07	1.77E-05	1.72E-08	0.00E+00	6.82E-06	5.63E-07	6.28E-08	2.75E-07	2.06E-07	3.57E-09	8.18E-09	5.30E-08	1.92E-07	2.05E-07	3.80E-08	7.22E-10	4.32E-09	0.00E+00	9.19E-09	1.20E-08	7.60E-09
Receptor 11283	1.96E-04	1.44E-07	5.06E-06	8.22E-07	1.81E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.41E-08	2.80E-07	2.10E-07	3.64E-09	8.34E-09	5.40E-08	1.96E-07	2.09E-07	3.88E-08	7.36E-10	4.41E-09	0.00E+00	9.37E-09	1.22E-08	7.75E-09
Receptor 11284	2.02E-04	1.48E-07	5.22E-06	8.48E-07	1.85E-05	1.79E-08	0.00E+00	7.10E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.72E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.96E-08	7.51E-10	4.50E-09	0.00E+00	9.57E-09	1.24E-08	7.91E-09
Receptor 11285	2.09E-04	1.53E-07	5.39E-06	8.75E-07	1.90E-05	1.83E-08	0.00E+00	7.25E-06	5.99E-07	6.68E-08	2.92E-07	2.19E-07	3.79E-09	8.69E-09	5.63E-08	2.04E-07	2.17E-07	4.04E-08	7.67E-10	4.59E-09	0.00E+00	9.77E-09	1.27E-08	8.08E-09
Receptor 11286	2.16E-04	1.58E-07	5.58E-06	9.06E-07	1.95E-05	1.87E-08	0.00E+00	7.40E-06	6.12E-07	6.82E-08	2.98E-07	2.23E-07	3.88E-09	8.88E-09	5.75E-08	2.09E-07	2.22E-07	4.13E-08	7.84E-10	4.69E-09	0.00E+00	9.98E-09	1.30E-08	8.25E-09
Receptor 11287	7.38E-05	5.40E-08	1.90E-06	3.09E-07	6.72E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 11288	7.48E-05	5.47E-08	1.93E-06	3.13E-07	6.82E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Receptor 11289	7.58E-05	5.54E-08	1.96E-06	3.18E-07	6.93E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 11290	7.71E-05	5.64E-08	1.99E-06	3.23E-07	7.05E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 11291	7.83E-05	5.73E-08	2.02E-06	3.28E-07	7.17E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 11292	7.95E-05	5.81E-08	2.05E-06	3.33E-07	7.29E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 11293	8.06E-05	5.89E-08	2.08E-06	3.38E-07	7.40E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Receptor 11294	8.18E-05	5.98E-08	2.11E-06	3.43E-07	7.52E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 11295	8.30E-05	6.07E-08	2.14E-06	3.48E-07	7.64E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Receptor 11296	8.40E-05	6.15E-08	2.17E-06	3.52E-07	7.74E-06	7.52E-09	0.00E+00	2.97E-06	2.46E-07	2.74E-08	1.20E-07	8.98E-08	1.56E-09	3.57E-09	2.31E-08	8.39E-08	8.93E-08	1.66E-08	3.15E-10	1.88E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 11297	8.52E-05	6.23E-08	2.20E-06	3.57E-07	7.85E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 11298	8.65E-05	6.33E-08	2.23E-06	3.62E-07	7.99E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11299	8.79E-05	6.43E-08	2.27E-06	3.68E-07	8.12E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 11300	8.93E-05	6.53E-08	2.30E-06	3.74E-07	8.26E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 11301	9.08E-05	6.64E-08	2.34E-06	3.80E-07	8.41E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 11302	9.23E-05	6.75E-08	2.38E-06	3.86E-07	8.56E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 11303	9.38E-05	6.86E-08	2.42E-06	3.93E-07	8.72E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 11304	9.54E-05	6.98E-08	2.46E-06	4.00E-07	8.88E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 11305	9.71E-05	7.10E-08	2.50E-06	4.07E-07	9.04E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 11306	9.88E-05	7.22E-08	2.55E-06	4.14E-07	9.21E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 11307	1.01E-04	7.35E-08	2.59E-06	4.21E-07	9.39E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 11308	1.02E-04	7.49E-08	2.64E-06	4.29E-07	9.56E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 11309	1.04E-04	7.62E-08	2.69E-06	4.37E-07	9.75E-06	9.55E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.94E-08	1.07E-07	1.13E-07	2.11E-08	4.00E-10	2.40E-09	0.00E+00	5.09E-09	6.63E-09	4.21E-09
Receptor 11310	1.06E-04	7.76E-08	2.74E-06	4.45E-07	9.94E-06	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Receptor 11311	1.08E-04	7.91E-08	2.79E-06	4.53E-07	1.01E-05	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 11312	1.10E-04	8.06E-08	2.84E-06	4.62E-07	1.03E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.05E-09	4.48E-09
Receptor 11313	1.12E-04	8.22E-08	2.90E-06	4.71E-07	1.06E-05	1.04E-08	0.00E+00	4.10E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.34E-10	2.60E-09	0.00E+00	5.53E-09	7.19E-09	4.57E-09
Receptor 11314	1.15E-04	8.38E-08	2.95E-06	4.80E-07	1.08E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.44E-10	2.65E-09	0.00E+00	5.65E-09	7.35E-09	4.67E-09
Receptor 11315	1.17E-04	8.54E-08	3.01E-06	4.89E-07	1.10E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 11316	1.19E-04	8.71E-08	3.07E-06	4.99E-07	1.12E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.02E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.89E-09	7.66E-09	4.87E-09
Receptor 11317	1.21E-04	8.85E-08	3.12E-06	5.07E-07	1.14E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 11318	1.23E-04	9.01E-08	3.18E-06	5.16E-07	1.16E-05	1.15E-08	0.00E+00	4.53E-06	3.74E-07	4.18E-08	1.83E-07	1.37E-07	2.37E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.87E-09	0.00E+00	6.11E-09	7.95E-09	5.05E-09
Receptor 11319	1.26E-04	9.19E-08	3.24E-06	5.27E-07	1.19E-05	1.17E-08	0.00E+00	4.63E-06	3.82E-07	4.27E-08	1.87E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.31E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.24E-09	8.12E-09	5.16E-09
Receptor 11320	1.28E-04	9.38E-08	3.31E-06	5.37E-07	1.21E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 11321	1.31E-04	9.58E-08	3.38E-06	5.49E-07	1.24E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.79E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.11E-10	3.06E-09	0.00E+00	6.51E-09	8.47E-09	5.38E-09
Receptor 11322	1.34E-04	9.78E-08	3.45E-06	5.60E-07	1.27E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.92E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.66E-09	5.51E-09
Receptor 11323	1.37E-04	9.99E-08	3.53E-06	5.72E-07	1.29E-05	1.27E-08	0.00E+00	5.04E-06	4.17E-07	4.65E-08	2.03E-07	1.52E-07	2.64E-09	6.05E-09	3.92E-08	1.42E-07	1.51E-07	2.81E-08	5.34E-10	3.20E-09	0.00E+00	6.80E-09	8.84E-09	5.62E-09
Receptor 11324	1.40E-04	1.02E-07	3.60E-06	5.85E-07	1.32E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.46E-10	3.27E-09	0.00E+00	6.95E-09	9.04E-09	5.75E-09
Receptor 11325	1.43E-04	1.04E-07	3.68E-06	5.98E-07	1.35E-05	1.33E-08	0.00E+00	5.27E-06	4.35E-07	4.86E-08	2.12E-07	1.59E-07	2.76E-09	6.32E-09	4.09E-08	1.49E-07	1.58E-07	2.94E-08	5.58E-10	3.34E-09	0.00E+00	7.10E-09	9.24E-09	5.88E-09
Receptor 11326	1.46E-04	1.07E-07	3.76E-06	6.11E-07	1.38E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 11327	1.49E-04	1.09E-07	3.85E-06	6.25E-07	1.41E-05	1.39E-08	0.00E+00	5.50E-06	4.55E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.60E-09	4.27E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.42E-09	9.65E-09	6.14E-09
Receptor 11328	1.53E-04	1.12E-07	3.94E-06	6.40E-07	1.44E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.18E-08	2.27E-07	1.70E-07	2.95E-09	6.75E-09	4.37E-08	1.59E-07	1.69E-07	3.14E-08	5.96E-10	3.57E-09	0.00E+00	7.58E-09	9.87E-09	6.27E-09
Receptor 11329	1.56E-04	1.14E-07	4.03E-06	6.55E-07	1.47E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.73E-07	3.20E-08	6.09E-10	3.64E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 11330	1.60E-04	1.17E-07	4.13E-06	6.71E-07	1.51E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.41E-08	2.37E-07	1.77E-07	3.08E-09	7.04E-09	4.56E-08	1.66E-07	1.76E-07	3.27E-08	6.22E-10	3.72E-09	0.00E+00	7.92E-09	1.03E-08	6.55E-09
Receptor 11331	1.64E-04	1.20E-07	4.23E-06	6.87E-07	1.54E-05	1.52E-08	0.00E+00	6.01E-06	4.96E-07	5.53E-08	2.42E-07	1.81E-07	3.14E-09	7.20E-09	4.66E-08	1.69E-07	1.80E-07	3.35E-08	6.36E-10	3.81E-09	0.00E+00	8.09E-09	1.05E-08	6.70E-09
Receptor 11332	1.68E-04	1.23E-07	4.32E-06	7.02E-07	1.57E-05	1.55E-08	0.00E+00	6.11E-06	5.05E-07	5.63E-08	2.46E-07	1.85E-07	3.20E-09	7.33E-09	4.75E-08	1.72E-07	1.84E-07	3.41E-08	6.47E-10	3.87E-09	0.00E+00	8.24E-09	1.07E-08	6.82E-09
Receptor 11333	1.71E-04	1.25E-07	4.42E-06	7.18E-07	1.61E-05	1.57E-08	0.00E+00	6.23E-06	5.15E-07	5.74E-08	2.51E-07	1.88E-07	3.26E-09	7.47E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.60E-10	3.95E-09	0.00E+00	8.40E-09	1.09E-08	6.95E-09
Receptor 11334	1.76E-04	1.29E-07	4.54E-06	7.37E-07	1.64E-05	1.61E-08	0.00E+00	6.37E-06	5.26E-07	5.87E-08	2.57E-07	1.92E-07	3.33E-09	7.63E-09	4.94E-08	1.80E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11365	1.04E-04	7.64E-08	2.69E-06	4.37E-07	9.76E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 11366	1.06E-04	7.78E-08	2.74E-06	4.46E-07	9.96E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Receptor 11367	1.08E-04	7.93E-08	2.80E-06	4.54E-07	1.02E-05	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Receptor 11368	1.10E-04	8.08E-08	2.85E-06	4.62E-07	1.04E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.05E-09	4.48E-09
Receptor 11369	1.12E-04	8.21E-08	2.90E-06	4.70E-07	1.05E-05	1.04E-08	0.00E+00	4.10E-06	3.38E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.91E-09	3.18E-08	1.16E-07	1.23E-07	2.28E-08	4.34E-10	2.60E-09	0.00E+00	5.52E-09	7.19E-09	4.57E-09
Receptor 11370	1.14E-04	8.36E-08	2.95E-06	4.79E-07	1.07E-05	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.24E-08	1.18E-07	1.25E-07	2.33E-08	4.42E-10	2.65E-09	0.00E+00	5.63E-09	7.32E-09	4.66E-09
Receptor 11371	1.17E-04	8.52E-08	3.01E-06	4.88E-07	1.10E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.51E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.75E-09
Receptor 11372	1.19E-04	8.67E-08	3.06E-06	4.97E-07	1.12E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 11373	1.21E-04	8.84E-08	3.12E-06	5.06E-07	1.14E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 11374	1.23E-04	9.02E-08	3.18E-06	5.16E-07	1.16E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 11375	1.26E-04	9.20E-08	3.24E-06	5.27E-07	1.19E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.30E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.23E-09	8.11E-09	5.16E-09
Receptor 11376	1.28E-04	9.39E-08	3.31E-06	5.38E-07	1.21E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.43E-07	2.47E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 11377	1.31E-04	9.59E-08	3.38E-06	5.49E-07	1.24E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.79E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.11E-10	3.06E-09	0.00E+00	6.51E-09	8.47E-09	5.38E-09
Receptor 11378	1.34E-04	9.79E-08	3.45E-06	5.61E-07	1.26E-05	1.25E-08	0.00E+00	4.93E-06	4.07E-07	4.54E-08	1.99E-07	1.49E-07	2.58E-09	5.91E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.22E-10	3.12E-09	0.00E+00	6.64E-09	8.65E-09	5.50E-09
Receptor 11379	1.37E-04	1.00E-07	3.53E-06	5.73E-07	1.29E-05	1.27E-08	0.00E+00	5.04E-06	4.16E-07	4.64E-08	2.03E-07	1.52E-07	2.64E-09	6.04E-09	3.91E-08	1.42E-07	1.51E-07	2.81E-08	5.33E-10	3.19E-09	0.00E+00	6.79E-09	8.84E-09	5.62E-09
Receptor 11380	1.40E-04	1.02E-07	3.60E-06	5.85E-07	1.32E-05	1.30E-08	0.00E+00	5.15E-06	4.25E-07	4.74E-08	2.07E-07	1.55E-07	2.69E-09	6.17E-09	4.00E-08	1.45E-07	1.54E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Receptor 11381	1.43E-04	1.04E-07	3.68E-06	5.98E-07	1.35E-05	1.33E-08	0.00E+00	5.26E-06	4.35E-07	4.85E-08	2.12E-07	1.59E-07	2.75E-09	6.31E-09	4.09E-08	1.48E-07	1.58E-07	2.93E-08	5.57E-10	3.33E-09	0.00E+00	7.09E-09	9.23E-09	5.87E-09
Receptor 11382	1.46E-04	1.07E-07	3.77E-06	6.11E-07	1.38E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.17E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.52E-07	1.61E-07	2.99E-08	5.69E-10	3.41E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 11383	1.49E-04	1.09E-07	3.85E-06	6.25E-07	1.41E-05	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Receptor 11384	1.52E-04	1.11E-07	3.93E-06	6.38E-07	1.44E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 11385	1.56E-04	1.14E-07	4.02E-06	6.52E-07	1.47E-05	1.44E-08	0.00E+00	5.71E-06	4.72E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.85E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.70E-09	1.00E-08	6.37E-09
Receptor 11386	1.60E-04	1.17E-07	4.11E-06	6.68E-07	1.50E-05	1.47E-08	0.00E+00	5.83E-06	4.82E-07	5.37E-08	2.35E-07	1.76E-07	3.05E-09	6.99E-09	4.53E-08	1.64E-07	1.75E-07	3.25E-08	6.17E-10	3.70E-09	0.00E+00	7.86E-09	1.02E-08	6.50E-09
Receptor 11387	1.63E-04	1.19E-07	4.21E-06	6.83E-07	1.53E-05	1.50E-08	0.00E+00	5.95E-06	4.91E-07	5.48E-08	2.40E-07	1.80E-07	3.11E-09	7.13E-09	4.62E-08	1.68E-07	1.79E-07	3.31E-08	6.30E-10	3.77E-09	0.00E+00	8.02E-09	1.04E-08	6.63E-09
Receptor 11388	1.67E-04	1.22E-07	4.30E-06	6.99E-07	1.56E-05	1.53E-08	0.00E+00	6.06E-06	5.01E-07	5.59E-08	2.44E-07	1.83E-07	3.17E-09	7.27E-09	4.71E-08	1.71E-07	1.82E-07	3.38E-08	6.42E-10	3.84E-09	0.00E+00	8.17E-09	1.06E-08	6.76E-09
Receptor 11389	1.71E-04	1.25E-07	4.40E-06	7.15E-07	1.59E-05	1.56E-08	0.00E+00	6.17E-06	5.10E-07	5.69E-08	2.49E-07	1.86E-07	3.23E-09	7.40E-09	4.79E-08	1.74E-07	1.85E-07	3.44E-08	6.53E-10	3.91E-09	0.00E+00	8.32E-09	1.08E-08	6.88E-09
Receptor 11390	1.75E-04	1.28E-07	4.53E-06	7.35E-07	1.63E-05	1.59E-08	0.00E+00	6.31E-06	5.21E-07	5.81E-08	2.54E-07	1.90E-07	3.30E-09	7.56E-09	4.90E-08	1.78E-07	1.89E-07	3.51E-08	6.68E-10	4.00E-09	0.00E+00	8.50E-09	1.11E-08	7.03E-09
Receptor 11391	1.80E-04	1.32E-07	4.65E-06	7.55E-07	1.67E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.81E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Receptor 11392	1.85E-04	1.35E-07	4.78E-06	7.76E-07	1.71E-05	1.66E-08	0.00E+00	6.56E-06	5.42E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.16E-09	0.00E+00	8.84E-09	1.15E-08	7.31E-09
Receptor 11393	1.91E-04	1.40E-07	4.93E-06	8.00E-07	1.75E-05	1.69E-08	0.00E+00	6.70E-06	5.54E-07	6.18E-08	2.70E-07	2.02E-07	3.51E-09	8.04E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.10E-10	4.25E-09	0.00E+00	9.03E-09	1.18E-08	7.47E-09
Receptor 11394	1.97E-04	1.44E-07	5.09E-06	8.26E-07	1.80E-05	1.73E-08	0.00E+00	6.85E-06	5.65E-07	6.31E-08	2.76E-07	2.07E-07	3.58E-09	8.21E-09	5.32E-08	1.93E-07	2.05E-07	3.81E-08	7.25E-10	4.34E-09	0.00E+00	9.23E-09	1.20E-08	7.63E-09
Receptor 11395	2.03E-04	1.49E-07	5.25E-06	8.52E-07	1.84E-05	1.76E-08	0.00E+00	6.98E-06	5.76E-07	6.43E-08	2.81E-07	2.11E-07	3.65E-09	8.36E-09	5.42E-08	1.97E-07	2.09E-07	3.89E-08	7.39E-10	4.42E-09	0.00E+00	9.40E-09	1.22E-08	7.78E-09
Receptor 11396	2.08E-04	1.52E-07	5.35E-06	8.69E-07	1.86E-05	1.78E-08	0.00E+00	7.04E-06	5.81E-07	6.48E-08	2.84E-07	2.12E-07	3.68E-09	8.44E-09	5.46E-08	1.98E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 11397	7.20E-05	5.26E-08	1.86E-06	3.01E-07	6.53E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Receptor 11398	7.30E-05	5.34E-08	1.88E-06	3.06E-07	6.63E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 11399	7.39E-05	5.41E-08	1.91E-06	3.10E-07	6.73E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 11400	7.52E-05	5.50E-08	1.94E-06	3.15E-07	6.85E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 11401	7.63E-05	5.58E-08	1.97E-06	3.20E-07	6.96E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 11402	7.74E-05	5.66E-08	2.00E-06	3.24E-07	7.07E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 11403	7.85E-05	5.74E-08	2.03E-06	3.29E-07	7.18E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 11404	7.97E-05	5.83E-08	2.06E-06	3.34E-07	7.29E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 11405	8.09E-05	5.91E-08	2.09E-06	3.39E-07	7.41E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Receptor 11406	8.18E-05	5.98E-08	2.11E-06	3.43E-07	7.50E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 11407	8.29E-05	6.06E-08	2.14E-06	3.47E-07	7.61E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 11408	8.42E-05	6.15E-08	2.17E-06	3.52E-07	7.74E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 11409	8.55E-05	6.25E-08	2.20E-06	3.58E-07	7.87E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 11410	8.68E-05	6.35E-08	2.24E-06	3.64E-07	8.00E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11411	8.82E-05	6.45E-08	2.27E-06	3.69E-07	8.14E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 11412	8.96E-05	6.55E-08	2.31E-06	3.75E-07	8.28E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 11413	9.11E-05	6.66E-08	2.35E-06	3.82E-07	8.43E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 11414	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.58E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 11415	9.42E-05	6.89E-08	2.43E-06	3.94E-07	8.74E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 11416	9.58E-05	7.00E-08	2.47E-06	4.01E-07	8.90E-06	8.68E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.38E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.69E-08	1.03E-07	1.91E-08	3.64E-10	2.18E-09	0.00E+00	4.63E-09	6.03E-09	3.83E-09
Receptor 11417	9.74E-05	7.13E-08	2.51E-06	4.08E-07	9.06E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 11418	9.92E-05	7.25E-08	2.56E-06	4.15E-07	9.23E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 11419	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.41E-06	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Receptor 11420	1.03E-04	7.51E-08	2.65E-06	4.30E-07	9.58E-06	9.38E-09	0.00E+00	3.71E-06	3.06E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.00E-09	6.51E-09	4.14E-09
Receptor 11421	1.05E-04	7.65E-08	2.70E-06	4.38E-07	9.78E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 11422	1.06E-04	7.79E-08	2.75E-06	4.46E-07	9.96E-06	9.76E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.77E-09	4.31E-09
Receptor 11423	1.08E-04	7.92E-08	2.79E-06	4.54E-07	1.01E-05	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 11424	1.10E-04	8.05E-08	2.84E-06	4.61E-07	1.03E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.40E-09	7.03E-09	4.47E-09
Receptor 11425	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.05E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Receptor 11426	1.14E-04	8.34E-08	2.94E-06	4.78E-07	1.07E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 11427	1.16E-04	8.50E-08	3.00E-06	4.87E-07	1.09E-05	1.08E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.70E-09	0.00E+00	5.73E-09	7.46E-09	4.74E-09
Receptor 11428	1.19E-04	8.67E-08	3.06E-06	4.97E-07	1.12E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 11429	1.21E-04	8.84E-08	3.12E-06	5.06E-07	1.14E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 11430	1.23E-04	9.02E-08	3.18E-06	5.17E-07	1.16E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 11431	1.26E-04	9.20E-08	3.25E-06	5.27E-07	1.19E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.30E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.23E-09	8.11E-09	5.16E-09
Receptor 11432	1.28E-04	9.39E-08	3.31E-06	5.38E-07	1.21E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.66E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.36E-09	8.28E-09	5.26E-09
Receptor 11433	1.31E-04	9.59E-08	3.38E-06	5.49E-07	1.24E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.78E-09	3.74E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11464	8.43E-05	6.16E-08	2.17E-06	3.53E-07	7.74E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 11465	8.56E-05	6.26E-08	2.21E-06	3.58E-07	7.87E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 11466	8.69E-05	6.36E-08	2.24E-06	3.64E-07	8.00E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11467	8.83E-05	6.46E-08	2.28E-06	3.70E-07	8.14E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 11468	8.97E-05	6.56E-08	2.31E-06	3.76E-07	8.29E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 11469	9.12E-05	6.67E-08	2.35E-06	3.82E-07	8.44E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 11470	9.27E-05	6.78E-08	2.39E-06	3.88E-07	8.59E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 11471	9.43E-05	6.90E-08	2.43E-06	3.95E-07	8.74E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 11472	9.59E-05	7.01E-08	2.47E-06	4.02E-07	8.90E-06	8.68E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.38E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.69E-08	1.03E-07	1.91E-08	3.64E-10	2.18E-09	0.00E+00	4.63E-09	6.03E-09	3.83E-09
Receptor 11473	9.76E-05	7.13E-08	2.52E-06	4.09E-07	9.07E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 11474	9.93E-05	7.26E-08	2.56E-06	4.16E-07	9.24E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 11475	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.41E-06	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Receptor 11476	1.03E-04	7.52E-08	2.65E-06	4.31E-07	9.59E-06	9.39E-09	0.00E+00	3.71E-06	3.07E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.01E-09	6.51E-09	4.14E-09
Receptor 11477	1.05E-04	7.64E-08	2.70E-06	4.38E-07	9.77E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 11478	1.06E-04	7.76E-08	2.74E-06	4.44E-07	9.92E-06	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Receptor 11479	1.08E-04	7.89E-08	2.78E-06	4.52E-07	1.01E-05	9.90E-09	0.00E+00	3.92E-06	3.24E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.04E-08	1.11E-07	1.18E-07	2.18E-08	4.15E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 11480	1.10E-04	8.04E-08	2.84E-06	4.60E-07	1.03E-05	1.01E-08	0.00E+00	4.00E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.39E-09	7.02E-09	4.46E-09
Receptor 11481	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.05E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Receptor 11482	1.14E-04	8.35E-08	2.94E-06	4.78E-07	1.07E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 11483	1.16E-04	8.51E-08	3.00E-06	4.87E-07	1.09E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.73E-09	7.45E-09	4.74E-09
Receptor 11484	1.19E-04	8.67E-08	3.06E-06	4.97E-07	1.12E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 11485	1.21E-04	8.84E-08	3.12E-06	5.06E-07	1.14E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.31E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.97E-09	7.77E-09	4.94E-09
Receptor 11486	1.23E-04	9.02E-08	3.18E-06	5.16E-07	1.16E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.37E-09	5.42E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.79E-10	2.86E-09	0.00E+00	6.09E-09	7.93E-09	5.04E-09
Receptor 11487	1.26E-04	9.20E-08	3.24E-06	5.27E-07	1.19E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 11488	1.28E-04	9.39E-08	3.31E-06	5.38E-07	1.21E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.41E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 11489	1.31E-04	9.58E-08	3.38E-06	5.49E-07	1.24E-05	1.22E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.77E-09	3.74E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.49E-09	8.44E-09	5.37E-09
Receptor 11490	1.34E-04	9.78E-08	3.45E-06	5.60E-07	1.26E-05	1.24E-08	0.00E+00	4.91E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.81E-08	1.39E-07	1.47E-07	2.74E-08	5.20E-10	3.11E-09	0.00E+00	6.62E-09	8.61E-09	5.48E-09
Receptor 11491	1.36E-04	9.95E-08	3.51E-06	5.70E-07	1.28E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.01E-07	1.51E-07	2.62E-09	5.99E-09	3.88E-08	1.41E-07	1.50E-07	2.79E-08	5.29E-10	3.17E-09	0.00E+00	6.74E-09	8.77E-09	5.57E-09
Receptor 11492	1.39E-04	1.01E-07	3.58E-06	5.81E-07	1.31E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.10E-09	3.95E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.23E-09	0.00E+00	6.86E-09	8.93E-09	5.68E-09
Receptor 11493	1.42E-04	1.04E-07	3.65E-06	5.93E-07	1.33E-05	1.31E-08	0.00E+00	5.20E-06	4.29E-07	4.79E-08	2.09E-07	1.57E-07	2.72E-09	6.23E-09	4.03E-08	1.47E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.11E-09	5.79E-09
Receptor 11494	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.36E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.15E-09	9.30E-09	5.91E-09
Receptor 11495	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.39E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.99E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.02E-08	5.73E-10	3.43E-09	0.00E+00	7.30E-09	9.49E-09	6.04E-09
Receptor 11496	1.51E-04	1.11E-07	3.90E-06	6.34E-07	1.42E-05	1.40E-08	0.00E+00	5.52E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.62E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.44E-09	9.68E-09	6.16E-09
Receptor 11497	1.54E-04	1.13E-07	3.98E-06	6.46E-07	1.45E-05	1.42E-08	0.00E+00	5.61E-06	4.64E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.56E-09	0.00E+00	7.57E-09	9.84E-09	6.26E-09
Receptor 11498	1.57E-04	1.15E-07	4.06E-06	6.59E-07	1.47E-05	1.44E-08	0.00E+00	5.71E-06	4.72E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.85E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.70E-09	1.00E-08	6.37E-09
Receptor 11499	1.61E-04	1.18E-07	4.16E-06	6.75E-07	1.50E-05	1.47E-08	0.00E+00	5.82E-06	4.81E-07	5.36E-08	2.34E-07	1.76E-07	3.05E-09	6.98E-09	4.52E-08	1.64E-07	1.75E-07	3.24E-08	6.16E-10	3.69E-09	0.00E+00	7.84E-09	1.02E-08	6.49E-09
Receptor 11500	1.65E-04	1.21E-07	4.26E-06	6.91E-07	1.53E-05	1.50E-08	0.00E+00	5.93E-06	4.90E-07	5.46E-08	2.39E-07	1.79E-07	3.10E-09	7.11E-09	4.60E-08	1.67E-07	1.78E-07	3.30E-08	6.27E-10	3.76E-09	0.00E+00	7.99E-09	1.04E-08	6.61E-09
Receptor 11501	1.69E-04	1.24E-07	4.37E-06	7.10E-07	1.57E-05	1.53E-08	0.00E+00	6.05E-06	5.00E-07	5.57E-08	2.44E-07	1.83E-07	3.17E-09	7.25E-09	4.70E-08	1.71E-07	1.82E-07	3.37E-08	6.40E-10	3.83E-09	0.00E+00	8.15E-09	1.06E-08	6.74E-09
Receptor 11502	1.74E-04	1.28E-07	4.50E-06	7.30E-07	1.61E-05	1.56E-08	0.00E+00	6.17E-06	5.10E-07	5.69E-08	2.49E-07	1.86E-07	3.23E-09	7.40E-09	4.80E-08	1.74E-07	1.85E-07	3.44E-08	6.54E-10	3.91E-09	0.00E+00	8.32E-09	1.08E-08	6.89E-09
Receptor 11503	1.80E-04	1.31E-07	4.63E-06	7.52E-07	1.65E-05	1.59E-08	0.00E+00	6.31E-06	5.21E-07	5.81E-08	2.54E-07	1.90E-07	3.30E-09	7.56E-09	4.90E-08	1.78E-07	1.89E-07	3.51E-08	6.68E-10	4.00E-09	0.00E+00	8.50E-09	1.11E-08	7.03E-09
Receptor 11504	1.85E-04	1.35E-07	4.77E-06	7.75E-07	1.69E-05	1.63E-08	0.00E+00	6.43E-06	5.31E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.81E-10	4.08E-09	0.00E+00	8.67E-09	1.13E-08	7.17E-09
Receptor 11505	1.91E-04	1.39E-07	4.91E-06	7.98E-07	1.73E-05	1.66E-08	0.00E+00	6.56E-06	5.42E-07	6.04E-08	2.64E-07	1.98E-07	3.43E-09	7.86E-09	5.09E-08	1.85E-07	1.97E-07	3.65E-08	6.94E-10	4.16E-09	0.00E+00	8.84E-09	1.15E-08	7.31E-09
Receptor 11506	1.95E-04	1.43E-07	5.03E-06	8.16E-07	1.75E-05	1.68E-08	0.00E+00	6.64E-06	5.48E-07	6.11E-08	2.67E-07	2.00E-07	3.47E-09	7.96E-09	5.15E-08	1.87E-07	1.99E-07	3.70E-08	7.03E-10	4.21E-09	0.00E+00	8.95E-09	1.16E-08	7.40E-09
Receptor 11507	1.98E-04	1.45E-07	5.11E-06	8.29E-07	1.77E-05	1.68E-08	0.00E+00	6.67E-06	5.51E-07	6.14E-08	2.69E-07	2.01E-07	3.49E-09	7.99E-09	5.18E-08	1.88E-07	2.00E-07	3.71E-08	7.06E-10	4.23E-09	0.00E+00	8.99E-09	1.17E-08	7.43E-09
Receptor 11508	2.29E-04	1.68E-07	5.92E-06	9.61E-07	2.24E-05	2.25E-08	0.00E+00	8.92E-06	7.37E-07	8.22E-08	3.59E-07	2.69E-07	4.67E-09	1.07E-08	6.93E-08	2.52E-07	2.68E-07	4.97E-08	9.44E-10	5.65E-09	0.00E+00	1.20E-08	1.56E-08	9.94E-09
Receptor 11509	2.23E-04	1.63E-07	5.76E-06	9.35E-07	2.24E-05	2.28E-08	0.00E+00	9.04E-06	7.46E-07	8.33E-08	3.64E-07	2.73E-07	4.73E-09	1.08E-08	7.02E-08	2.55E-07	2.71E-07	5.03E-08	9.57E-10	5.73E-09	0.00E+00	1.22E-08	1.58E-08	1.01E-08
Receptor 11510	2.18E-04	1.59E-07	5.62E-06	9.13E-07	2.24E-05	2.32E-08	0.00E+00	9.16E-06	7.57E-07	8.44E-08	3.69E-07	2.77E-07	4.80E-09	1.10E-08	7.12E-08	2.58E-07	2.75E-07	5.11E-08	9.70E-10	5.81E-09	0.00E+00	1.23E-08	1.61E-08	1.02E-08
Receptor 11511	2.14E-04	1.57E-07	5.52E-06	8.97E-07	2.25E-05	2.35E-08	0.00E+00	9.29E-06	7.67E-07	8.56E-08	3.74E-07	2.80E-07	4.86E-09	1.11E-08	7.21E-08	2.62E-07	2.79E-07	5.18E-08	9.83E-10	5.89E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Receptor 11512	2.11E-04	1.54E-07	5.44E-06	8.84E-07	2.26E-05	2.38E-08	0.00E+00	9.43E-06	7.79E-07	8.69E-08	3.80E-07	2.85E-07	4.94E-09	1.13E-08	7.32E-08	2.66E-07	2.83E-07	5.26E-08	9.99E-10	5.98E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 11513	7.01E-05	5.13E-08	1.81E-06	2.94E-07	6.33E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 11514	7.12E-05	5.20E-08	1.84E-06	2.98E-07	6.44E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 11515	7.21E-05	5.27E-08	1.86E-06	3.02E-07	6.53E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 11516	7.33E-05	5.36E-08	1.89E-06	3.07E-07	6.65E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 11517	7.44E-05	5.44E-08	1.92E-06	3.12E-07	6.76E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 11518	7.54E-05	5.52E-08	1.95E-06	3.16E-07	6.86E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 11519	7.65E-05	5.59E-08	1.97E-06	3.20E-07	6.97E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 11520	7.75E-05	5.67E-08	2.00E-06	3.25E-07	7.06E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 11521	7.85E-05	5.74E-08	2.02E-06	3.29E-07	7.16E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 11522	7.95E-05	5.81E-08	2.05E-06	3.33E-07	7.27E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Receptor 11523	8.06E-05	5.90E-08	2.08E-06	3.38E-07	7.38E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 11524	8.18E-05	5.98E-08	2.11E-06	3.43E-07	7.50E-06	7.25E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.16E-07	8.66E-08	1.50E-09	3.44E-09	2.23E-08	8.09E-08	8.61E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.03E-09	3.20E-09
Receptor 11525	8.29E-05	6.06E-08	2.14E-06	3.47E-07	7.60E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Receptor 11526	8.41E-05	6.15E-08	2.17E-06	3.52E-07	7.72E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 11527	8.54E-05	6.24E-08	2.20E-06	3.58E-07	7.85E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 11528	8.69E-05	6.35E-08	2.24E-06	3.64E-07	8.00E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11529	8.84E-05	6.46E-08	2.28E-06	3.70E-07	8.15E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 11530	8.98E-05	6.57E-08	2.32E-06	3.76E-07	8.30E-06	8.07E-09	0.00E+00	3.19E-06	2.64E-07	2.94E-08	1.29E-07	9.63E-08	1.67E-09	3.83E-09	2.48E-08	9.00E-08	9.58E-08	1.78E-08	3.38E-10	2.02E-09	0.00E+00	4.30E-09	5.60E-09	3.56E-09
Receptor 11531	9.13E-05	6.68E-08	2.35E-06	3.82E-07	8.44E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 11532	9.28E-05	6.79E-08	2.39E-06	3.89E-07	8.59E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11563	1.68E-04	1.23E-07	4.35E-06	7.06E-07	1.55E-05	1.51E-08	0.00E+00	5.97E-06	4.93E-07	5.50E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.68E-07	1.79E-07	3.33E-08	6.32E-10	3.78E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 11564	1.74E-04	1.27E-07	4.48E-06	7.27E-07	1.59E-05	1.54E-08	0.00E+00	6.11E-06	5.04E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.32E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.46E-10	3.87E-09	0.00E+00	8.23E-09	1.07E-08	6.81E-09
Receptor 11565	1.79E-04	1.31E-07	4.62E-06	7.50E-07	1.63E-05	1.58E-08	0.00E+00	6.24E-06	5.15E-07	5.75E-08	2.51E-07	1.88E-07	3.26E-09	7.48E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.60E-10	3.95E-09	0.00E+00	8.41E-09	1.09E-08	6.95E-09
Receptor 11566	1.84E-04	1.35E-07	4.75E-06	7.71E-07	1.67E-05	1.61E-08	0.00E+00	6.35E-06	5.25E-07	5.85E-08	2.56E-07	1.92E-07	3.33E-09	7.62E-09	4.93E-08	1.79E-07	1.91E-07	3.54E-08	6.73E-10	4.03E-09	0.00E+00	8.56E-09	1.11E-08	7.08E-09
Receptor 11567	1.89E-04	1.38E-07	4.86E-06	7.90E-07	1.70E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.93E-08	2.60E-07	1.94E-07	3.37E-09	7.72E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.82E-10	4.08E-09	0.00E+00	8.68E-09	1.13E-08	7.18E-09
Receptor 11568	1.92E-04	1.40E-07	4.95E-06	8.04E-07	1.72E-05	1.64E-08	0.00E+00	6.48E-06	5.36E-07	5.97E-08	2.61E-07	1.96E-07	3.39E-09	7.77E-09	5.04E-08	1.83E-07	1.95E-07	3.61E-08	6.86E-10	4.11E-09	0.00E+00	8.74E-09	1.14E-08	7.23E-09
Receptor 11569	3.82E-04	2.79E-07	9.85E-06	1.60E-06	2.58E-05	1.95E-08	0.00E+00	7.71E-06	6.37E-07	7.10E-08	3.11E-07	2.33E-07	4.04E-09	9.24E-09	5.99E-08	2.17E-07	2.31E-07	4.29E-08	8.16E-10	4.88E-09	0.00E+00	1.04E-08	1.35E-08	8.59E-09
Receptor 11570	2.31E-04	1.69E-07	5.96E-06	9.67E-07	2.13E-05	2.08E-08	0.00E+00	8.22E-06	6.79E-07	7.57E-08	3.31E-07	2.48E-07	4.30E-09	9.85E-09	6.38E-08	2.32E-07	2.47E-07	4.58E-08	8.70E-10	5.21E-09	0.00E+00	1.11E-08	1.44E-08	9.16E-09
Receptor 11571	2.24E-04	1.64E-07	5.78E-06	9.39E-07	2.13E-05	2.11E-08	0.00E+00	8.34E-06	6.89E-07	7.68E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.50E-07	4.65E-08	8.83E-10	5.28E-09	0.00E+00	1.12E-08	1.46E-08	9.30E-09
Receptor 11572	2.18E-04	1.60E-07	5.64E-06	9.15E-07	2.13E-05	2.14E-08	0.00E+00	8.46E-06	6.99E-07	7.80E-08	3.41E-07	2.55E-07	4.43E-09	1.01E-08	6.57E-08	2.39E-07	2.54E-07	4.71E-08	8.96E-10	5.36E-09	0.00E+00	1.14E-08	1.48E-08	9.43E-09
Receptor 11573	2.13E-04	1.56E-07	5.49E-06	8.92E-07	2.13E-05	2.16E-08	0.00E+00	8.56E-06	7.07E-07	7.88E-08	3.45E-07	2.58E-07	4.48E-09	1.03E-08	6.64E-08	2.41E-07	2.57E-07	4.77E-08	9.06E-10	5.42E-09	0.00E+00	1.15E-08	1.50E-08	9.54E-09
Receptor 11574	2.08E-04	1.52E-07	5.37E-06	8.72E-07	2.13E-05	2.19E-08	0.00E+00	8.66E-06	7.15E-07	7.98E-08	3.49E-07	2.61E-07	4.53E-09	1.04E-08	6.72E-08	2.44E-07	2.60E-07	4.82E-08	9.17E-10	5.49E-09	0.00E+00	1.17E-08	1.52E-08	9.65E-09
Receptor 11575	2.05E-04	1.50E-07	5.28E-06	8.57E-07	2.13E-05	2.21E-08	0.00E+00	8.76E-06	7.24E-07	8.07E-08	3.53E-07	2.64E-07	4.59E-09	1.05E-08	6.80E-08	2.47E-07	2.63E-07	4.88E-08	9.28E-10	5.55E-09	0.00E+00	1.18E-08	1.54E-08	9.77E-09
Receptor 11576	2.02E-04	1.47E-07	5.20E-06	8.44E-07	2.14E-05	2.24E-08	0.00E+00	8.87E-06	7.33E-07	8.17E-08	3.57E-07	2.68E-07	4.64E-09	1.06E-08	6.89E-08	2.50E-07	2.66E-07	4.94E-08	9.39E-10	5.62E-09	0.00E+00	1.20E-08	1.56E-08	9.89E-09
Receptor 11577	1.99E-04	1.46E-07	5.14E-06	8.35E-07	2.15E-05	2.27E-08	0.00E+00	8.99E-06	7.43E-07	8.29E-08	3.62E-07	2.71E-07	4.71E-09	1.08E-08	6.98E-08	2.54E-07	2.70E-07	5.01E-08	9.52E-10	5.70E-09	0.00E+00	1.21E-08	1.58E-08	1.00E-08
Receptor 11578	1.94E-04	1.42E-07	4.99E-06	8.11E-07	2.17E-05	2.34E-08	0.00E+00	9.28E-06	7.66E-07	8.55E-08	3.74E-07	2.80E-07	4.86E-09	1.11E-08	7.20E-08	2.62E-07	2.78E-07	5.17E-08	9.82E-10	5.88E-09	0.00E+00	1.25E-08	1.63E-08	1.03E-08
Receptor 11579	6.92E-05	5.06E-08	1.79E-06	2.90E-07	6.24E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 11580	7.02E-05	5.13E-08	1.81E-06	2.94E-07	6.34E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 11581	7.12E-05	5.21E-08	1.84E-06	2.98E-07	6.43E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 11582	7.23E-05	5.29E-08	1.87E-06	3.03E-07	6.55E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 11583	7.34E-05	5.37E-08	1.89E-06	3.08E-07	6.66E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 11584	7.44E-05	5.44E-08	1.92E-06	3.12E-07	6.76E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 11585	7.54E-05	5.52E-08	1.95E-06	3.16E-07	6.86E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 11586	7.64E-05	5.58E-08	1.97E-06	3.20E-07	6.95E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 11587	7.73E-05	5.65E-08	1.99E-06	3.24E-07	7.04E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 11588	7.83E-05	5.73E-08	2.02E-06	3.28E-07	7.14E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 11589	7.94E-05	5.81E-08	2.05E-06	3.33E-07	7.25E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 11590	8.06E-05	5.89E-08	2.08E-06	3.37E-07	7.37E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Receptor 11591	8.16E-05	5.97E-08	2.10E-06	3.42E-07	7.47E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 11592	8.27E-05	6.05E-08	2.13E-06	3.46E-07	7.58E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 11593	8.40E-05	6.14E-08	2.17E-06	3.52E-07	7.71E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 11594	8.55E-05	6.25E-08	2.20E-06	3.58E-07	7.85E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 11595	8.70E-05	6.36E-08	2.24E-06	3.64E-07	8.01E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11596	8.84E-05	6.47E-08	2.28E-06	3.70E-07	8.16E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 11597	8.99E-05	6.57E-08	2.32E-06	3.76E-07	8.30E-06	8.07E-09	0.00E+00	3.19E-06	2.64E-07	2.94E-08	1.29E-07	9.63E-08	1.67E-09	3.83E-09	2.48E-08	9.00E-08	9.58E-08	1.78E-08	3.38E-10	2.02E-09	0.00E+00	4.30E-09	5.60E-09	3.56E-09
Receptor 11598	9.13E-05	6.68E-08	2.36E-06	3.83E-07	8.44E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 11599	9.29E-05	6.79E-08	2.40E-06	3.89E-07	8.59E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 11600	9.44E-05	6.90E-08	2.44E-06	3.95E-07	8.75E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 11601	9.60E-05	7.02E-08	2.48E-06	4.02E-07	8.91E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 11602	9.77E-05	7.14E-08	2.52E-06	4.09E-07	9.08E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 11603	9.94E-05	7.27E-08	2.56E-06	4.16E-07	9.24E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 11604	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.41E-06	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Receptor 11605	1.02E-04	7.49E-08	2.64E-06	4.29E-07	9.56E-06	9.35E-09	0.00E+00	3.70E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	4.99E-09	6.49E-09	4.13E-09
Receptor 11606	1.04E-04	7.63E-08	2.69E-06	4.37E-07	9.74E-06	9.53E-09	0.00E+00	3.77E-06	3.12E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 11607	1.06E-04	7.76E-08	2.74E-06	4.44E-07	9.92E-06	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Receptor 11608	1.08E-04	7.89E-08	2.78E-06	4.52E-07	1.01E-05	9.90E-09	0.00E+00	3.92E-06	3.24E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.04E-08	1.11E-07	1.18E-07	2.18E-08	4.15E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 11609	1.10E-04	8.04E-08	2.83E-06	4.60E-07	1.03E-05	1.01E-08	0.00E+00	4.00E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.39E-09	7.01E-09	4.46E-09
Receptor 11610	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.05E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.13E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.58E-09	0.00E+00	5.49E-09	7.15E-09	4.54E-09
Receptor 11611	1.14E-04	8.34E-08	2.94E-06	4.78E-07	1.07E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.83E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.40E-10	2.64E-09	0.00E+00	5.61E-09	7.29E-09	4.64E-09
Receptor 11612	1.16E-04	8.50E-08	3.00E-06	4.87E-07	1.09E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.72E-09	7.44E-09	4.73E-09
Receptor 11613	1.18E-04	8.66E-08	3.05E-06	4.96E-07	1.11E-05	1.09E-08	0.00E+00	4.33E-06	3.58E-07	3.99E-08	1.74E-07	1.31E-07	2.27E-09	5.19E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.59E-09	4.83E-09
Receptor 11614	1.21E-04	8.83E-08	3.11E-06	5.05E-07	1.14E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 11615	1.23E-04	8.96E-08	3.16E-06	5.13E-07	1.15E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.38E-09	3.48E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.84E-09	0.00E+00	6.05E-09	7.87E-09	5.00E-09
Receptor 11616	1.25E-04	9.11E-08	3.21E-06	5.22E-07	1.17E-05	1.15E-08	0.00E+00	4.57E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.01E-09	5.09E-09
Receptor 11617	1.27E-04	9.30E-08	3.28E-06	5.32E-07	1.20E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.31E-07	1.40E-07	2.60E-08	4.93E-10	2.95E-09	0.00E+00	6.28E-09	8.17E-09	5.20E-09
Receptor 11618	1.30E-04	9.48E-08	3.35E-06	5.43E-07	1.22E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.38E-08	1.91E-07	1.43E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.33E-09	5.30E-09
Receptor 11619	1.32E-04	9.68E-08	3.41E-06	5.54E-07	1.25E-05	1.22E-08	0.00E+00	4.85E-06	4.00E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.50E-09	5.40E-09
Receptor 11620	1.35E-04	9.88E-08	3.48E-06	5.66E-07	1.27E-05	1.25E-08	0.00E+00	4.94E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.39E-07	1.48E-07	2.75E-08	5.23E-10	3.13E-09	0.00E+00	6.66E-09	8.67E-09	5.51E-09
Receptor 11621	1.38E-04	1.01E-07	3.56E-06	5.78E-07	1.30E-05	1.27E-08	0.00E+00	5.04E-06	4.16E-07	4.64E-08	2.03E-07	1.52E-07	2.64E-09	6.04E-09	3.91E-08	1.42E-07	1.51E-07	2.81E-08	5.33E-10	3.19E-09	0.00E+00	6.79E-09	8.84E-09	5.62E-09
Receptor 11622	1.41E-04	1.03E-07	3.63E-06	5.90E-07	1.32E-05	1.30E-08	0.00E+00	5.14E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.01E-09	5.73E-09
Receptor 11623	1.44E-04	1.05E-07	3.71E-06	6.03E-07	1.35E-05	1.32E-08	0.00E+00	5.24E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.55E-10	3.32E-09	0.00E+00	7.06E-09	9.19E-09	5.84E-09
Receptor 11624	1.47E-04	1.07E-07	3.78E-06	6.14E-07	1.37E-05	1.34E-08	0.00E+00	5.32E-06	4.40E-07	4.90E-08	2.14E-07	1.61E-07	2.79E-09	6.38E-09	4.13E-08	1.50E-07	1.60E-07	2.97E-08	5.63E-10	3.37E-09	0.00E+00	7.17E-09	9.33E-09	5.93E-09
Receptor 11625	1.49E-04	1.09E-07	3.85E-06	6.26E-07	1.40E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.01E-08	5.73E-10	3.43E-09	0.00E+00	7.29E-09	9.49E-09	6.03E-09
Receptor 11626	1.52E-04	1.12E-07	3.93E-06	6.39E-07	1.42E-05	1.39E-08	0.00E+00	5.50E-06	4.54E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.59E-09	4.27E-08	1.55E-07	1.65E-07	3.06E-08	5.82E-10	3.49E-09	0.00E+00	7.41E-09	9.65E-09	6.13E-09
Receptor 11627	1.56E-04	1.14E-07	4.02E-06	6.53E-07	1.45E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 11628	1.59E-04	1.17E-07	4.11E-06	6.67E-07	1.48E-05	1.44E-08	0.00E+00	5.69E-06	4.70E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.82E-09	4.42E-08	1.61E-07	1.71E-07	3.17E-08	6.03E-10	3.61E-09	0.00E+00	7.67E-09	9.98E-09	6.35E-09
Receptor 11629	1.63E-04	1.19E-07	4.20E-06	6.82E-07	1.50E-05	1.46E-08	0.00E+00	5.78E-06	4.78E-07	5.33E-08	2.33E-07	1.75E-07	3.03E-09	6.93E-09	4.49E-08	1.63E-07	1.74E-07	3.22E-08	6.12E-10	3.66E-09	0.00E+00	7.79E-09	1.01E-08	6.45E-09
Receptor 11630	1.68E-04	1.23E-07	4.33E-06	7.03E-07	1.54E-05	1.49E-08	0.00E+00	5.91E-06	4.88E-07	5.44E-08	2.38E-07	1.78E-07	3.09E-09	7.09E-09	4.59E-08	1.67E-07	1.77E-07	3.29E-08	6.26E-10	3.75E-09	0.00E+00	7.97E-09	1.04E-08	6.59E-09
Receptor 11631	1.73E-04	1.26E-07	4.46E-06	7.24E-07	1.58E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.56E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11662	8.15E-05	5.96E-08	2.10E-06	3.41E-07	7.46E-06	7.22E-09	0.00E+00	2.86E-06	2.36E-07	2.63E-08	1.15E-07	8.62E-08	1.50E-09	3.43E-09	2.22E-08	8.06E-08	8.57E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.85E-09	5.01E-09	3.19E-09
Receptor 11663	8.27E-05	6.05E-08	2.13E-06	3.47E-07	7.58E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 11664	8.40E-05	6.14E-08	2.17E-06	3.52E-07	7.71E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 11665	8.54E-05	6.25E-08	2.20E-06	3.58E-07	7.85E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 11666	8.71E-05	6.37E-08	2.25E-06	3.65E-07	8.02E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Receptor 11667	8.85E-05	6.47E-08	2.28E-06	3.71E-07	8.16E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 11668	8.99E-05	6.57E-08	2.32E-06	3.76E-07	8.30E-06	8.07E-09	0.00E+00	3.19E-06	2.64E-07	2.94E-08	1.29E-07	9.63E-08	1.67E-09	3.83E-09	2.48E-08	9.00E-08	9.58E-08	1.78E-08	3.38E-10	2.02E-09	0.00E+00	4.30E-09	5.60E-09	3.56E-09
Receptor 11669	9.14E-05	6.68E-08	2.36E-06	3.83E-07	8.45E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 11670	9.29E-05	6.79E-08	2.40E-06	3.89E-07	8.60E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 11671	9.44E-05	6.90E-08	2.44E-06	3.95E-07	8.75E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 11672	9.60E-05	7.02E-08	2.48E-06	4.02E-07	8.91E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 11673	9.77E-05	7.14E-08	2.52E-06	4.09E-07	9.08E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 11674	9.93E-05	7.26E-08	2.56E-06	4.16E-07	9.24E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 11675	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.41E-06	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Receptor 11676	1.03E-04	7.52E-08	2.65E-06	4.31E-07	9.59E-06	9.38E-09	0.00E+00	3.71E-06	3.06E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.00E-09	6.51E-09	4.14E-09
Receptor 11677	1.04E-04	7.64E-08	2.69E-06	4.38E-07	9.76E-06	9.55E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.94E-08	1.07E-07	1.13E-07	2.11E-08	4.00E-10	2.40E-09	0.00E+00	5.09E-09	6.63E-09	4.21E-09
Receptor 11678	1.06E-04	7.75E-08	2.73E-06	4.44E-07	9.91E-06	9.71E-09	0.00E+00	3.84E-06	3.17E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.43E-09	0.00E+00	5.18E-09	6.74E-09	4.28E-09
Receptor 11679	1.08E-04	7.88E-08	2.78E-06	4.52E-07	1.01E-05	9.89E-09	0.00E+00	3.91E-06	3.23E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 11680	1.10E-04	8.03E-08	2.83E-06	4.60E-07	1.03E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 11681	1.12E-04	8.17E-08	2.88E-06	4.68E-07	1.05E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 11682	1.14E-04	8.33E-08	2.94E-06	4.77E-07	1.07E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 11683	1.16E-04	8.48E-08	2.99E-06	4.86E-07	1.09E-05	1.07E-08	0.00E+00	4.23E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.71E-09	7.42E-09	4.72E-09
Receptor 11684	1.18E-04	8.64E-08	3.05E-06	4.95E-07	1.11E-05	1.09E-08	0.00E+00	4.32E-06	3.56E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.30E-07	2.40E-08	4.57E-10	2.73E-09	0.00E+00	5.82E-09	7.57E-09	4.81E-09
Receptor 11685	1.20E-04	8.77E-08	3.09E-06	5.02E-07	1.13E-05	1.11E-08	0.00E+00	4.39E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.91E-09	7.69E-09	4.89E-09
Receptor 11686	1.22E-04	8.92E-08	3.15E-06	5.11E-07	1.15E-05	1.13E-08	0.00E+00	4.46E-06	3.68E-07	4.11E-08	1.80E-07	1.35E-07	2.33E-09	5.35E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.83E-09	0.00E+00	6.01E-09	7.82E-09	4.97E-09
Receptor 11687	1.24E-04	9.09E-08	3.21E-06	5.21E-07	1.17E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Receptor 11688	1.27E-04	9.27E-08	3.27E-06	5.31E-07	1.19E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.27E-08	1.87E-07	1.40E-07	2.43E-09	5.56E-09	3.60E-08	1.31E-07	1.39E-07	2.58E-08	4.91E-10	2.94E-09	0.00E+00	6.25E-09	8.13E-09	5.17E-09
Receptor 11689	1.29E-04	9.46E-08	3.34E-06	5.42E-07	1.22E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 11690	1.32E-04	9.65E-08	3.40E-06	5.53E-07	1.24E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.78E-09	3.74E-08	1.36E-07	1.45E-07	2.69E-08	5.10E-10	3.06E-09	0.00E+00	6.50E-09	8.45E-09	5.38E-09
Receptor 11691	1.35E-04	9.85E-08	3.47E-06	5.64E-07	1.26E-05	1.24E-08	0.00E+00	4.91E-06	4.06E-07	4.53E-08	1.98E-07	1.48E-07	2.57E-09	5.89E-09	3.81E-08	1.39E-07	1.47E-07	2.74E-08	5.20E-10	3.11E-09	0.00E+00	6.62E-09	8.61E-09	5.48E-09
Receptor 11692	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.29E-05	1.27E-08	0.00E+00	5.01E-06	4.14E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.75E-09	8.78E-09	5.58E-09
Receptor 11693	1.40E-04	1.03E-07	3.62E-06	5.87E-07	1.31E-05	1.29E-08	0.00E+00	5.10E-06	4.21E-07	4.70E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.40E-10	3.23E-09	0.00E+00	6.87E-09	8.94E-09	5.69E-09
Receptor 11694	1.43E-04	1.05E-07	3.69E-06	6.00E-07	1.34E-05	1.31E-08	0.00E+00	5.19E-06	4.29E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.50E-10	3.29E-09	0.00E+00	7.00E-09	9.10E-09	5.79E-09
Receptor 11695	1.46E-04	1.07E-07	3.76E-06	6.11E-07	1.36E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.86E-08	2.13E-07	1.59E-07	2.76E-09	6.33E-09	4.10E-08	1.49E-07	1.58E-07	2.94E-08	5.59E-10	3.34E-09	0.00E+00	7.11E-09	9.26E-09	5.89E-09
Receptor 11696	1.48E-04	1.08E-07	3.83E-06	6.21E-07	1.38E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.15E-07	1.61E-07	2.80E-09	6.41E-09	4.15E-08	1.51E-07	1.61E-07	2.98E-08	5.66E-10	3.39E-09	0.00E+00	7.21E-09	9.38E-09	5.96E-09
Receptor 11697	1.51E-04	1.11E-07	3.91E-06	6.34E-07	1.41E-05	1.37E-08	0.00E+00	5.43E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.75E-10	3.44E-09	0.00E+00	7.33E-09	9.53E-09	6.06E-09
Receptor 11698	1.55E-04	1.13E-07	3.99E-06	6.48E-07	1.43E-05	1.40E-08	0.00E+00	5.53E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.45E-09	9.69E-09	6.16E-09
Receptor 11699	1.58E-04	1.16E-07	4.08E-06	6.62E-07	1.46E-05	1.42E-08	0.00E+00	5.61E-06	4.64E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.56E-09	0.00E+00	7.57E-09	9.84E-09	6.26E-09
Receptor 11700	1.62E-04	1.19E-07	4.18E-06	6.79E-07	1.49E-05	1.44E-08	0.00E+00	5.72E-06	4.72E-07	5.27E-08	2.30E-07	1.73E-07	2.99E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.05E-10	3.62E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 11701	1.67E-04	1.22E-07	4.30E-06	6.99E-07	1.53E-05	1.47E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.05E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 11702	1.72E-04	1.26E-07	4.43E-06	7.20E-07	1.56E-05	1.51E-08	0.00E+00	5.96E-06	4.92E-07	5.49E-08	2.40E-07	1.80E-07	3.12E-09	7.15E-09	4.63E-08	1.68E-07	1.79E-07	3.32E-08	6.31E-10	3.78E-09	0.00E+00	8.04E-09	1.05E-08	6.65E-09
Receptor 11703	1.76E-04	1.29E-07	4.54E-06	7.36E-07	1.59E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.57E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.37E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.06E-08	6.73E-09
Receptor 11704	1.79E-04	1.31E-07	4.63E-06	7.51E-07	1.61E-05	1.54E-08	0.00E+00	6.11E-06	5.04E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.32E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.46E-10	3.87E-09	0.00E+00	8.23E-09	1.07E-08	6.81E-09
Receptor 11705	1.83E-04	1.34E-07	4.71E-06	7.65E-07	1.63E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.38E-09	4.78E-08	1.74E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 11706	3.05E-04	2.23E-07	7.86E-06	1.28E-06	2.20E-05	1.78E-08	0.00E+00	7.02E-06	5.80E-07	6.47E-08	2.83E-07	2.12E-07	3.68E-09	8.42E-09	5.45E-08	1.98E-07	2.11E-07	3.91E-08	7.44E-10	4.45E-09	0.00E+00	9.47E-09	1.23E-08	7.83E-09
Receptor 11707	2.99E-04	2.19E-07	7.71E-06	1.25E-06	2.19E-05	1.78E-08	0.00E+00	7.05E-06	5.82E-07	6.49E-08	2.84E-07	2.13E-07	3.69E-09	8.45E-09	5.47E-08	1.99E-07	2.11E-07	3.93E-08	7.46E-10	4.47E-09	0.00E+00	9.50E-09	1.24E-08	7.86E-09
Receptor 11708	2.89E-04	2.11E-07	7.45E-06	1.21E-06	2.15E-05	1.77E-08	0.00E+00	7.02E-06	5.80E-07	6.47E-08	2.83E-07	2.12E-07	3.68E-09	8.42E-09	5.45E-08	1.98E-07	2.11E-07	3.91E-08	7.43E-10	4.45E-09	0.00E+00	9.46E-09	1.23E-08	7.83E-09
Receptor 11709	2.05E-04	1.50E-07	5.29E-06	8.59E-07	1.92E-05	1.89E-08	0.00E+00	7.47E-06	6.17E-07	6.89E-08	3.01E-07	2.26E-07	3.91E-09	8.96E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.91E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.33E-09
Receptor 11710	2.01E-04	1.47E-07	5.17E-06	8.40E-07	1.92E-05	1.91E-08	0.00E+00	7.55E-06	6.23E-07	6.95E-08	3.04E-07	2.28E-07	3.95E-09	9.05E-09	5.86E-08	2.13E-07	2.27E-07	4.21E-08	7.99E-10	4.78E-09	0.00E+00	1.02E-08	1.32E-08	8.41E-09
Receptor 11711	1.97E-04	1.44E-07	5.08E-06	8.25E-07	1.92E-05	1.93E-08	0.00E+00	7.64E-06	6.31E-07	7.04E-08	3.08E-07	2.31E-07	4.00E-09	9.16E-09	5.93E-08	2.15E-07	2.29E-07	4.26E-08	8.09E-10	4.84E-09	0.00E+00	1.03E-08	1.34E-08	8.52E-09
Receptor 11712	1.94E-04	1.42E-07	5.00E-06	8.11E-07	1.93E-05	1.95E-08	0.00E+00	7.73E-06	6.39E-07	7.13E-08	3.12E-07	2.33E-07	4.05E-09	9.27E-09	6.01E-08	2.18E-07	2.32E-07	4.31E-08	8.19E-10	4.90E-09	0.00E+00	1.04E-08	1.36E-08	8.62E-09
Receptor 11713	1.91E-04	1.39E-07	4.92E-06	7.99E-07	1.93E-05	1.98E-08	0.00E+00	7.82E-06	6.46E-07	7.21E-08	3.15E-07	2.36E-07	4.09E-09	9.38E-09	6.07E-08	2.21E-07	2.35E-07	4.36E-08	8.28E-10	4.96E-09	0.00E+00	1.05E-08	1.37E-08	8.72E-09
Receptor 11714	1.88E-04	1.37E-07	4.84E-06	7.86E-07	1.93E-05	1.99E-08	0.00E+00	7.89E-06	6.52E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.46E-09	6.13E-08	2.23E-07	2.37E-07	4.40E-08	8.35E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.80E-09
Receptor 11715	1.85E-04	1.35E-07	4.78E-06	7.75E-07	1.93E-05	2.01E-08	0.00E+00	7.96E-06	6.58E-07	7.33E-08	3.21E-07	2.40E-07	4.17E-09	9.54E-09	6.18E-08	2.25E-07	2.39E-07	4.44E-08	8.43E-10	5.04E-09	0.00E+00	1.07E-08	1.40E-08	8.88E-09
Receptor 11716	1.83E-04	1.34E-07	4.72E-06	7.66E-07	1.94E-05	2.03E-08	0.00E+00	8.03E-06	6.64E-07	7.40E-08	3.24E-07	2.42E-07	4.21E-09	9.63E-09	6.24E-08	2.27E-07	2.41E-07	4.48E-08	8.51E-10	5.09E-09	0.00E+00	1.08E-08	1.41E-08	8.96E-09
Receptor 11717	1.81E-04	1.32E-07	4.67E-06	7.59E-07	1.94E-05	2.05E-08	0.00E+00	8.11E-06	6.70E-07	7.47E-08	3.27E-07	2.45E-07	4.25E-09	9.72E-09	6.30E-08	2.29E-07	2.43E-07	4.52E-08	8.58E-10	5.14E-09	0.00E+00	1.09E-08	1.42E-08	9.04E-09
Receptor 11718	1.80E-04	1.31E-07	4.63E-06	7.52E-07	1.95E-05	2.07E-08	0.00E+00	8.18E-06	6.76E-07	7.54E-08	3.30E-07	2.47E-07	4.28E-09	9.81E-09	6.35E-08	2.31E-07	2.45E-07	4.56E-08	8.66E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.12E-09
Receptor 11719	1.78E-04	1.30E-07	4.60E-06	7.47E-07	1.95E-05	2.08E-08	0.00E+00	8.24E-06	6.81E-07	7.60E-08	3.32E-07	2.49E-07	4.32E-09	9.88E-09	6.40E-08	2.33E-07	2.47E-07	4.59E-08	8.73E-10	5.22E-09	0.00E+00	1.11E-08	1.45E-08	9.19E-09
Receptor 11720	1.77E-04	1.29E-07	4.57E-06	7.41E-07	1.96E-05	2.10E-08	0.00E+00	8.30E-06	6.86E-07	7.65E-08	3.35E-07	2.51E-07	4.35E-09	9.96E-09	6.45E-08	2.34E-07	2.49E-07	4.63E-08	8.79E-10	5.26E-09	0.00E+00	1.12E-08	1.46E-08	9.26E-09
Receptor 11721	1.75E-04	1.28E-07	4.51E-06	7.32E-07	1.95E-05	2.10E-08	0.00E+00	8.32E-06	6.87E-07	7.66E-08	3.35E-07	2.51E-07	4.35E-09	9.97E-09	6.46E-08	2.35E-07	2.50E-07	4.63E-08	8.81E-10	5.27E-09	0.00E+00	1.12E-08	1.46E-08	9.27E-09
Receptor 11722	6.83E-05	5.00E-08	1.76E-06	2.86E-07	6.14E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 11723	6.94E-05	5.07E-08	1.79E-06	2.90E-07	6.25E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 11724	7.04E-05	5.14E-08	1.81E-06	2.95E-07	6.35E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 11725	7.13E-05	5.22E-08	1.84E-06	2.99E-07	6.45E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 11726	7.23E-05	5.29E-08	1.86E-06	3.03E-07	6.54E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 11727	7.32E-05	5.35E-08	1.89E-06	3.06E-07	6.63E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 11728	7.41E-05	5.42E-08	1.91E-06	3.10E-07	6.72E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 11729	7.50E-05	5.48E-08	1.93E-06	3.14E-07	6.81E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Receptor 11730	7.59E-05	5.55E-08	1.96E-06	3.18E-07	6.90E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11761	1.26E-04	9.24E-08	3.26E-06	5.29E-07	1.19E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 11762	1.29E-04	9.42E-08	3.32E-06	5.40E-07	1.21E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.34E-09	8.25E-09	5.24E-09
Receptor 11763	1.31E-04	9.61E-08	3.39E-06	5.50E-07	1.23E-05	1.21E-08	0.00E+00	4.79E-06	3.96E-07	4.41E-08	1.93E-07	1.45E-07	2.51E-09	5.74E-09	3.72E-08	1.35E-07	1.44E-07	2.67E-08	5.07E-10	3.04E-09	0.00E+00	6.46E-09	8.40E-09	5.34E-09
Receptor 11764	1.34E-04	9.80E-08	3.46E-06	5.61E-07	1.26E-05	1.23E-08	0.00E+00	4.88E-06	4.03E-07	4.49E-08	1.97E-07	1.47E-07	2.55E-09	5.85E-09	3.79E-08	1.38E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.44E-09
Receptor 11765	1.37E-04	1.00E-07	3.53E-06	5.72E-07	1.28E-05	1.26E-08	0.00E+00	4.97E-06	4.10E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.71E-09	5.54E-09
Receptor 11766	1.39E-04	1.02E-07	3.60E-06	5.84E-07	1.30E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.06E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.87E-09	5.64E-09
Receptor 11767	1.42E-04	1.04E-07	3.67E-06	5.95E-07	1.33E-05	1.30E-08	0.00E+00	5.14E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.01E-09	5.73E-09
Receptor 11768	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.35E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 11769	1.47E-04	1.08E-07	3.80E-06	6.17E-07	1.37E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Receptor 11770	1.50E-04	1.10E-07	3.87E-06	6.29E-07	1.39E-05	1.36E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.41E-09	5.98E-09
Receptor 11771	1.53E-04	1.12E-07	3.95E-06	6.42E-07	1.42E-05	1.38E-08	0.00E+00	5.45E-06	4.50E-07	5.02E-08	2.20E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.64E-07	3.04E-08	5.77E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 11772	1.57E-04	1.15E-07	4.05E-06	6.58E-07	1.45E-05	1.40E-08	0.00E+00	5.55E-06	4.58E-07	5.11E-08	2.24E-07	1.67E-07	2.90E-09	6.65E-09	4.31E-08	1.56E-07	1.67E-07	3.09E-08	5.87E-10	3.52E-09	0.00E+00	7.48E-09	9.73E-09	6.19E-09
Receptor 11773	1.61E-04	1.18E-07	4.16E-06	6.76E-07	1.48E-05	1.43E-08	0.00E+00	5.66E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.58E-09	0.00E+00	7.62E-09	9.92E-09	6.31E-09
Receptor 11774	1.66E-04	1.21E-07	4.28E-06	6.96E-07	1.51E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.44E-09
Receptor 11775	1.70E-04	1.24E-07	4.39E-06	7.12E-07	1.54E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.55E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.71E-09	0.00E+00	7.90E-09	1.03E-08	6.54E-09
Receptor 11776	1.74E-04	1.27E-07	4.48E-06	7.27E-07	1.56E-05	1.50E-08	0.00E+00	5.93E-06	4.90E-07	5.46E-08	2.39E-07	1.79E-07	3.11E-09	7.11E-09	4.61E-08	1.67E-07	1.78E-07	3.30E-08	6.28E-10	3.76E-09	0.00E+00	7.99E-09	1.04E-08	6.61E-09
Receptor 11777	1.76E-04	1.29E-07	4.55E-06	7.39E-07	1.58E-05	1.51E-08	0.00E+00	5.97E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.16E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.05E-09	1.05E-08	6.66E-09
Receptor 11778	2.72E-04	1.99E-07	7.01E-06	1.14E-06	2.03E-05	1.68E-08	0.00E+00	6.65E-06	5.49E-07	6.13E-08	2.68E-07	2.01E-07	3.48E-09	7.97E-09	5.16E-08	1.88E-07	2.00E-07	3.71E-08	7.04E-10	4.21E-09	0.00E+00	8.96E-09	1.17E-08	7.41E-09
Receptor 11779	2.75E-04	2.01E-07	7.09E-06	1.15E-06	2.04E-05	1.69E-08	0.00E+00	6.68E-06	5.52E-07	6.16E-08	2.69E-07	2.02E-07	3.50E-09	8.01E-09	5.19E-08	1.88E-07	2.00E-07	3.72E-08	7.07E-10	4.23E-09	0.00E+00	9.00E-09	1.17E-08	7.45E-09
Receptor 11780	2.77E-04	2.02E-07	7.14E-06	1.16E-06	2.05E-05	1.69E-08	0.00E+00	6.70E-06	5.54E-07	6.18E-08	2.70E-07	2.02E-07	3.51E-09	8.04E-09	5.20E-08	1.89E-07	2.01E-07	3.73E-08	7.10E-10	4.25E-09	0.00E+00	9.03E-09	1.18E-08	7.47E-09
Receptor 11781	2.78E-04	2.03E-07	7.16E-06	1.16E-06	2.06E-05	1.70E-08	0.00E+00	6.72E-06	5.55E-07	6.19E-08	2.71E-07	2.03E-07	3.52E-09	8.06E-09	5.22E-08	1.90E-07	2.02E-07	3.74E-08	7.11E-10	4.26E-09	0.00E+00	9.06E-09	1.18E-08	7.49E-09
Receptor 11782	2.76E-04	2.02E-07	7.12E-06	1.16E-06	2.06E-05	1.70E-08	0.00E+00	6.74E-06	5.57E-07	6.21E-08	2.72E-07	2.03E-07	3.53E-09	8.08E-09	5.23E-08	1.90E-07	2.02E-07	3.76E-08	7.14E-10	4.27E-09	0.00E+00	9.09E-09	1.18E-08	7.52E-09
Receptor 11783	2.70E-04	1.98E-07	6.97E-06	1.13E-06	2.03E-05	1.70E-08	0.00E+00	6.73E-06	5.56E-07	6.20E-08	2.71E-07	2.03E-07	3.52E-09	8.07E-09	5.22E-08	1.90E-07	2.02E-07	3.75E-08	7.12E-10	4.26E-09	0.00E+00	9.07E-09	1.18E-08	7.50E-09
Receptor 11784	1.94E-04	1.42E-07	4.99E-06	8.11E-07	1.83E-05	1.81E-08	0.00E+00	7.15E-06	5.91E-07	6.59E-08	2.88E-07	2.16E-07	3.74E-09	8.57E-09	5.55E-08	2.02E-07	2.15E-07	3.98E-08	7.57E-10	4.53E-09	0.00E+00	9.64E-09	1.25E-08	7.97E-09
Receptor 11785	1.90E-04	1.39E-07	4.90E-06	7.96E-07	1.83E-05	1.82E-08	0.00E+00	7.22E-06	5.96E-07	6.65E-08	2.91E-07	2.18E-07	3.78E-09	8.66E-09	5.61E-08	2.04E-07	2.17E-07	4.02E-08	7.64E-10	4.58E-09	0.00E+00	9.73E-09	1.27E-08	8.05E-09
Receptor 11786	1.87E-04	1.37E-07	4.82E-06	7.83E-07	1.83E-05	1.84E-08	0.00E+00	7.28E-06	6.01E-07	6.71E-08	2.93E-07	2.20E-07	3.81E-09	8.73E-09	5.65E-08	2.05E-07	2.19E-07	4.06E-08	7.71E-10	4.61E-09	0.00E+00	9.81E-09	1.28E-08	8.12E-09
Receptor 11787	1.84E-04	1.35E-07	4.76E-06	7.72E-07	1.83E-05	1.86E-08	0.00E+00	7.37E-06	6.09E-07	6.79E-08	2.97E-07	2.22E-07	3.86E-09	8.83E-09	5.72E-08	2.08E-07	2.21E-07	4.11E-08	7.80E-10	4.67E-09	0.00E+00	9.93E-09	1.29E-08	8.22E-09
Receptor 11788	1.82E-04	1.33E-07	4.69E-06	7.62E-07	1.84E-05	1.88E-08	0.00E+00	7.44E-06	6.15E-07	6.86E-08	3.00E-07	2.25E-07	3.90E-09	8.92E-09	5.78E-08	2.10E-07	2.23E-07	4.15E-08	7.88E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.30E-09
Receptor 11789	1.79E-04	1.31E-07	4.63E-06	7.51E-07	1.84E-05	1.90E-08	0.00E+00	7.50E-06	6.19E-07	6.91E-08	3.02E-07	2.26E-07	3.93E-09	8.99E-09	5.82E-08	2.12E-07	2.25E-07	4.18E-08	7.94E-10	4.75E-09	0.00E+00	1.01E-08	1.32E-08	8.36E-09
Receptor 11790	1.77E-04	1.30E-07	4.57E-06	7.42E-07	1.84E-05	1.91E-08	0.00E+00	7.56E-06	6.24E-07	6.97E-08	3.05E-07	2.28E-07	3.96E-09	9.06E-09	5.87E-08	2.13E-07	2.27E-07	4.21E-08	8.00E-10	4.79E-09	0.00E+00	1.02E-08	1.33E-08	8.43E-09
Receptor 11791	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.84E-05	1.93E-08	0.00E+00	7.62E-06	6.30E-07	7.02E-08	3.07E-07	2.30E-07	3.99E-09	9.14E-09	5.92E-08	2.15E-07	2.29E-07	4.25E-08	8.07E-10	4.83E-09	0.00E+00	1.03E-08	1.34E-08	8.50E-09
Receptor 11792	1.73E-04	1.27E-07	4.47E-06	7.26E-07	1.85E-05	1.94E-08	0.00E+00	7.68E-06	6.34E-07	7.07E-08	3.09E-07	2.32E-07	4.02E-09	9.21E-09	5.96E-08	2.17E-07	2.30E-07	4.28E-08	8.13E-10	4.87E-09	0.00E+00	1.03E-08	1.35E-08	8.56E-09
Receptor 11793	1.72E-04	1.26E-07	4.43E-06	7.20E-07	1.85E-05	1.95E-08	0.00E+00	7.73E-06	6.39E-07	7.13E-08	3.12E-07	2.33E-07	4.05E-09	9.27E-09	6.01E-08	2.18E-07	2.32E-07	4.31E-08	8.19E-10	4.90E-09	0.00E+00	1.04E-08	1.36E-08	8.62E-09
Receptor 11794	1.71E-04	1.25E-07	4.41E-06	7.15E-07	1.85E-05	1.97E-08	0.00E+00	7.79E-06	6.44E-07	7.18E-08	3.14E-07	2.35E-07	4.08E-09	9.35E-09	6.05E-08	2.20E-07	2.34E-07	4.34E-08	8.25E-10	4.94E-09	0.00E+00	1.05E-08	1.37E-08	8.69E-09
Receptor 11795	1.70E-04	1.24E-07	4.39E-06	7.12E-07	1.86E-05	1.99E-08	0.00E+00	7.86E-06	6.49E-07	7.24E-08	3.17E-07	2.37E-07	4.12E-09	9.42E-09	6.10E-08	2.22E-07	2.36E-07	4.38E-08	8.32E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.76E-09
Receptor 11796	1.68E-04	1.23E-07	4.34E-06	7.04E-07	1.86E-05	1.99E-08	0.00E+00	7.87E-06	6.50E-07	7.25E-08	3.17E-07	2.38E-07	4.12E-09	9.44E-09	6.11E-08	2.22E-07	2.36E-07	4.39E-08	8.34E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.78E-09
Receptor 11797	1.66E-04	1.22E-07	4.29E-06	6.96E-07	1.85E-05	1.99E-08	0.00E+00	7.88E-06	6.51E-07	7.26E-08	3.18E-07	2.38E-07	4.13E-09	9.45E-09	6.12E-08	2.22E-07	2.37E-07	4.39E-08	8.34E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.79E-09
Receptor 11798	1.65E-04	1.21E-07	4.25E-06	6.90E-07	1.85E-05	1.99E-08	0.00E+00	7.89E-06	6.52E-07	7.27E-08	3.18E-07	2.38E-07	4.13E-09	9.46E-09	6.13E-08	2.23E-07	2.37E-07	4.40E-08	8.35E-10	5.00E-09	0.00E+00	1.06E-08	1.38E-08	8.80E-09
Receptor 11799	1.63E-04	1.19E-07	4.20E-06	6.81E-07	1.84E-05	1.99E-08	0.00E+00	7.87E-06	6.50E-07	7.25E-08	3.17E-07	2.37E-07	4.12E-09	9.44E-09	6.11E-08	2.22E-07	2.36E-07	4.38E-08	8.33E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.77E-09
Receptor 11800	1.61E-04	1.18E-07	4.15E-06	6.74E-07	1.83E-05	1.99E-08	0.00E+00	7.86E-06	6.49E-07	7.24E-08	3.17E-07	2.37E-07	4.11E-09	9.42E-09	6.10E-08	2.22E-07	2.36E-07	4.38E-08	8.32E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.76E-09
Receptor 11801	1.60E-04	1.17E-07	4.12E-06	6.69E-07	1.83E-05	1.99E-08	0.00E+00	7.86E-06	6.49E-07	7.24E-08	3.17E-07	2.37E-07	4.11E-09	9.42E-09	6.10E-08	2.22E-07	2.36E-07	4.38E-08	8.32E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.76E-09
Receptor 11802	1.59E-04	1.16E-07	4.10E-06	6.66E-07	1.83E-05	1.99E-08	0.00E+00	7.87E-06	6.50E-07	7.25E-08	3.17E-07	2.37E-07	4.12E-09	9.44E-09	6.11E-08	2.22E-07	2.36E-07	4.38E-08	8.33E-10	4.99E-09	0.00E+00	1.06E-08	1.38E-08	8.77E-09
Receptor 11803	1.58E-04	1.15E-07	4.07E-06	6.61E-07	1.82E-05	1.99E-08	0.00E+00	7.86E-06	6.49E-07	7.24E-08	3.17E-07	2.37E-07	4.11E-09	9.42E-09	6.10E-08	2.22E-07	2.36E-07	4.38E-08	8.32E-10	4.98E-09	0.00E+00	1.06E-08	1.38E-08	8.76E-09
Receptor 11804	1.56E-04	1.14E-07	4.02E-06	6.53E-07	1.81E-05	1.97E-08	0.00E+00	7.81E-06	6.45E-07	7.20E-08	3.15E-07	2.36E-07	4.09E-09	9.37E-09	6.07E-08	2.20E-07	2.34E-07	4.35E-08	8.27E-10	4.95E-09	0.00E+00	1.05E-08	1.37E-08	8.71E-09
Receptor 11805	1.55E-04	1.13E-07	3.99E-06	6.47E-07	1.80E-05	1.97E-08	0.00E+00	7.79E-06	6.43E-07	7.17E-08	3.14E-07	2.35E-07	4.08E-09	9.34E-09	6.05E-08	2.20E-07	2.34E-07	4.34E-08	8.24E-10	4.93E-09	0.00E+00	1.05E-08	1.37E-08	8.68E-09
Receptor 11806	1.53E-04	1.12E-07	3.95E-06	6.41E-07	1.79E-05	1.96E-08	0.00E+00	7.76E-06	6.41E-07	7.15E-08	3.13E-07	2.34E-07	4.06E-09	9.30E-09	6.03E-08	2.19E-07	2.33E-07	4.32E-08	8.22E-10	4.92E-09	0.00E+00	1.05E-08	1.36E-08	8.65E-09
Receptor 11807	1.52E-04	1.11E-07	3.91E-06	6.35E-07	1.78E-05	1.95E-08	0.00E+00	7.73E-06	6.39E-07	7.13E-08	3.12E-07	2.33E-07	4.05E-09	9.27E-09	6.01E-08	2.18E-07	2.32E-07	4.31E-08	8.19E-10	4.90E-09	0.00E+00	1.04E-08	1.36E-08	8.62E-09
Receptor 11808	6.83E-05	5.00E-08	1.76E-06	2.86E-07	6.15E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 11809	6.93E-05	5.07E-08	1.79E-06	2.90E-07	6.24E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 11810	7.03E-05	5.14E-08	1.81E-06	2.94E-07	6.34E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 11811	7.12E-05	5.21E-08	1.84E-06	2.98E-07	6.43E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 11812	7.21E-05	5.28E-08	1.86E-06	3.02E-07	6.52E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 11813	7.30E-05	5.34E-08	1.88E-06	3.06E-07	6.61E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 11814	7.38E-05	5.40E-08	1.90E-06	3.09E-07	6.69E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Receptor 11815	7.48E-05	5.47E-08	1.93E-06	3.13E-07	6.79E-06	6.53E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.79E-08	1.35E-09	3.10E-09	2.01E-08	7.28E-08	7.75E-08	1.44E-08	2.73E-10	1.64E-09	0.00E+00	3.48E-09	4.53E-09	2.88E-09
Receptor 11816	7.57E-05	5.54E-08	1.95E-06	3.17E-07	6.88E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 11817	7.66E-05	5.60E-08	1.97E-06	3.21E-07	6.97E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 11818	7.76E-05	5.68E-08	2.00E-06	3.25E-07	7.07E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 11819	7.88E-05	5.76E-08	2.03E-06	3.30E-07	7.19E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 11820	8.01E-05	5.86E-08	2.07E-06	3.36E-07	7.32E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 11821	8.14E-05	5.95E-08	2.10E-06	3.41E-07	7.45E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 11822	8.27E-05	6.05E-08	2.13E-06	3.46E-07	7.58E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 11823	8.39E-05	6.14E-08	2.16E-06	3.51E-07	7.71E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 11824	8.54E-05	6.25E-08	2.20E-06	3.58E-07	7.85E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 11825	8.69E-05	6.36E-08	2.24E-06	3.64E-07	8.00E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11826	8.84E-05	6.46E-08	2.28E-06	3.70E-07	8.15E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 11827	8.98E-05	6.57E-08	2.32E-06	3.76E-07	8.30E-06	8.07E-09	0.00E+00	3.19E-06	2.64E-07	2.94E-08	1.29E-07	9.63E-08	1.67E-09	3.83E-09	2.48E-08	9.00E-08	9.58E-08	1.78E-08	3.38E-10	2.02E-09	0.00E+00	4.30E-09	5.60E-09	3.56E-09
Receptor 11828	9.13E-05	6.67E-08	2.35E-06	3.82E-07	8.44E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 11829	9.28E-05	6.78E-08	2.39E-06	3.88E-07	8.59E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document: 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11860	1.64E-04	1.20E-07	4.24E-06	6.88E-07	1.49E-05	1.44E-08	0.00E+00	5.69E-06	4.70E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.82E-09	4.42E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.67E-09	9.97E-09	6.34E-09
Receptor 11861	1.68E-04	1.23E-07	4.32E-06	7.02E-07	1.52E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 11862	1.70E-04	1.24E-07	4.39E-06	7.12E-07	1.53E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.34E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.13E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Receptor 11863	1.71E-04	1.25E-07	4.42E-06	7.18E-07	1.53E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.33E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.49E-08	1.63E-07	1.74E-07	3.22E-08	6.13E-10	3.67E-09	0.00E+00	7.80E-09	1.01E-08	6.45E-09
Receptor 11864	2.49E-04	1.82E-07	6.42E-06	1.04E-06	1.91E-05	1.62E-08	0.00E+00	6.41E-06	5.30E-07	5.91E-08	2.58E-07	1.93E-07	3.36E-09	7.69E-09	4.98E-08	1.81E-07	1.92E-07	3.57E-08	6.79E-10	4.06E-09	0.00E+00	8.64E-09	1.12E-08	7.15E-09
Receptor 11865	2.51E-04	1.84E-07	6.47E-06	1.05E-06	1.92E-05	1.63E-08	0.00E+00	6.43E-06	5.31E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.81E-10	4.08E-09	0.00E+00	8.67E-09	1.13E-08	7.17E-09
Receptor 11866	2.53E-04	1.85E-07	6.51E-06	1.06E-06	1.93E-05	1.63E-08	0.00E+00	6.44E-06	5.32E-07	5.94E-08	2.60E-07	1.95E-07	3.37E-09	7.73E-09	5.00E-08	1.82E-07	1.93E-07	3.59E-08	6.82E-10	4.08E-09	0.00E+00	8.69E-09	1.13E-08	7.19E-09
Receptor 11867	2.53E-04	1.85E-07	6.52E-06	1.06E-06	1.93E-05	1.63E-08	0.00E+00	6.45E-06	5.33E-07	5.95E-08	2.60E-07	1.95E-07	3.38E-09	7.74E-09	5.01E-08	1.82E-07	1.94E-07	3.60E-08	6.83E-10	4.09E-09	0.00E+00	8.70E-09	1.13E-08	7.20E-09
Receptor 11868	2.51E-04	1.84E-07	6.48E-06	1.05E-06	1.92E-05	1.63E-08	0.00E+00	6.47E-06	5.34E-07	5.96E-08	2.61E-07	1.95E-07	3.39E-09	7.75E-09	5.02E-08	1.82E-07	1.94E-07	3.60E-08	6.85E-10	4.10E-09	0.00E+00	8.72E-09	1.13E-08	7.21E-09
Receptor 11869	1.83E-04	1.34E-07	4.72E-06	7.66E-07	1.75E-05	1.73E-08	0.00E+00	6.85E-06	5.66E-07	6.31E-08	2.76E-07	2.07E-07	3.59E-09	8.21E-09	5.32E-08	1.93E-07	2.06E-07	3.82E-08	7.25E-10	4.34E-09	0.00E+00	9.23E-09	1.20E-08	7.64E-09
Receptor 11870	1.80E-04	1.32E-07	4.65E-06	7.56E-07	1.75E-05	1.75E-08	0.00E+00	6.92E-06	5.71E-07	6.37E-08	2.79E-07	2.09E-07	3.62E-09	8.29E-09	5.37E-08	1.95E-07	2.08E-07	3.85E-08	7.32E-10	4.38E-09	0.00E+00	9.32E-09	1.21E-08	7.71E-09
Receptor 11871	1.78E-04	1.30E-07	4.59E-06	7.45E-07	1.75E-05	1.76E-08	0.00E+00	6.97E-06	5.76E-07	6.42E-08	2.81E-07	2.10E-07	3.65E-09	8.35E-09	5.41E-08	1.97E-07	2.09E-07	3.88E-08	7.38E-10	4.42E-09	0.00E+00	9.39E-09	1.22E-08	7.77E-09
Receptor 11872	1.76E-04	1.28E-07	4.53E-06	7.36E-07	1.75E-05	1.78E-08	0.00E+00	7.04E-06	5.81E-07	6.48E-08	2.84E-07	2.12E-07	3.68E-09	8.44E-09	5.46E-08	1.98E-07	2.11E-07	3.92E-08	7.45E-10	4.46E-09	0.00E+00	9.49E-09	1.23E-08	7.85E-09
Receptor 11873	1.74E-04	1.27E-07	4.48E-06	7.27E-07	1.75E-05	1.79E-08	0.00E+00	7.10E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.72E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.96E-08	7.51E-10	4.50E-09	0.00E+00	9.57E-09	1.24E-08	7.91E-09
Receptor 11874	1.71E-04	1.25E-07	4.42E-06	7.18E-07	1.75E-05	1.81E-08	0.00E+00	7.15E-06	5.90E-07	6.58E-08	2.88E-07	2.16E-07	3.74E-09	8.57E-09	5.55E-08	2.02E-07	2.14E-07	3.98E-08	7.57E-10	4.53E-09	0.00E+00	9.63E-09	1.25E-08	7.97E-09
Receptor 11875	1.70E-04	1.24E-07	4.38E-06	7.11E-07	1.76E-05	1.82E-08	0.00E+00	7.20E-06	5.95E-07	6.64E-08	2.90E-07	2.17E-07	3.77E-09	8.64E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.63E-10	4.56E-09	0.00E+00	9.71E-09	1.26E-08	8.03E-09
Receptor 11876	1.68E-04	1.23E-07	4.34E-06	7.04E-07	1.76E-05	1.83E-08	0.00E+00	7.25E-06	5.99E-07	6.68E-08	2.92E-07	2.19E-07	3.80E-09	8.70E-09	5.63E-08	2.05E-07	2.18E-07	4.04E-08	7.68E-10	4.60E-09	0.00E+00	9.78E-09	1.27E-08	8.09E-09
Receptor 11877	1.67E-04	1.22E-07	4.30E-06	6.98E-07	1.76E-05	1.85E-08	0.00E+00	7.30E-06	6.03E-07	6.73E-08	2.94E-07	2.20E-07	3.82E-09	8.76E-09	5.67E-08	2.06E-07	2.19E-07	4.07E-08	7.73E-10	4.63E-09	0.00E+00	9.84E-09	1.28E-08	8.14E-09
Receptor 11878	1.65E-04	1.21E-07	4.26E-06	6.92E-07	1.76E-05	1.86E-08	0.00E+00	7.35E-06	6.07E-07	6.77E-08	2.96E-07	2.22E-07	3.85E-09	8.81E-09	5.71E-08	2.07E-07	2.21E-07	4.10E-08	7.78E-10	4.66E-09	0.00E+00	9.91E-09	1.29E-08	8.20E-09
Receptor 11879	1.64E-04	1.20E-07	4.23E-06	6.87E-07	1.77E-05	1.87E-08	0.00E+00	7.40E-06	6.11E-07	6.82E-08	2.98E-07	2.23E-07	3.87E-09	8.87E-09	5.75E-08	2.09E-07	2.22E-07	4.12E-08	7.83E-10	4.69E-09	0.00E+00	9.97E-09	1.30E-08	8.25E-09
Receptor 11880	1.63E-04	1.20E-07	4.22E-06	6.85E-07	1.78E-05	1.89E-08	0.00E+00	7.46E-06	6.16E-07	6.87E-08	3.01E-07	2.25E-07	3.91E-09	8.94E-09	5.79E-08	2.10E-07	2.24E-07	4.16E-08	7.90E-10	4.73E-09	0.00E+00	1.01E-08	1.31E-08	8.32E-09
Receptor 11881	1.62E-04	1.18E-07	4.17E-06	6.76E-07	1.77E-05	1.89E-08	0.00E+00	7.47E-06	6.17E-07	6.88E-08	3.01E-07	2.25E-07	3.91E-09	8.95E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.91E-10	4.73E-09	0.00E+00	1.01E-08	1.31E-08	8.33E-09
Receptor 11882	1.60E-04	1.17E-07	4.12E-06	6.70E-07	1.76E-05	1.89E-08	0.00E+00	7.47E-06	6.17E-07	6.89E-08	3.01E-07	2.26E-07	3.91E-09	8.96E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.91E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.33E-09
Receptor 11883	1.59E-04	1.16E-07	4.10E-06	6.65E-07	1.76E-05	1.89E-08	0.00E+00	7.49E-06	6.19E-07	6.91E-08	3.02E-07	2.26E-07	3.92E-09	8.99E-09	5.82E-08	2.11E-07	2.25E-07	4.18E-08	7.93E-10	4.75E-09	0.00E+00	1.01E-08	1.31E-08	8.36E-09
Receptor 11884	1.57E-04	1.15E-07	4.05E-06	6.57E-07	1.75E-05	1.89E-08	0.00E+00	7.48E-06	6.18E-07	6.89E-08	3.01E-07	2.26E-07	3.91E-09	8.97E-09	5.81E-08	2.11E-07	2.24E-07	4.17E-08	7.92E-10	4.74E-09	0.00E+00	1.01E-08	1.31E-08	8.34E-09
Receptor 11885	1.55E-04	1.14E-07	4.00E-06	6.50E-07	1.75E-05	1.89E-08	0.00E+00	7.46E-06	6.17E-07	6.88E-08	3.01E-07	2.25E-07	3.91E-09	8.95E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.90E-10	4.73E-09	0.00E+00	1.01E-08	1.31E-08	8.32E-09
Receptor 11886	1.54E-04	1.13E-07	3.98E-06	6.46E-07	1.74E-05	1.89E-08	0.00E+00	7.47E-06	6.17E-07	6.88E-08	3.01E-07	2.25E-07	3.91E-09	8.95E-09	5.80E-08	2.11E-07	2.24E-07	4.16E-08	7.91E-10	4.73E-09	0.00E+00	1.01E-08	1.31E-08	8.33E-09
Receptor 11887	1.53E-04	1.12E-07	3.94E-06	6.40E-07	1.74E-05	1.88E-08	0.00E+00	7.46E-06	6.16E-07	6.87E-08	3.00E-07	2.25E-07	3.90E-09	8.94E-09	5.79E-08	2.10E-07	2.24E-07	4.15E-08	7.89E-10	4.72E-09	0.00E+00	1.00E-08	1.31E-08	8.31E-09
Receptor 11888	1.51E-04	1.11E-07	3.90E-06	6.33E-07	1.73E-05	1.88E-08	0.00E+00	7.43E-06	6.14E-07	6.85E-08	2.99E-07	2.24E-07	3.89E-09	8.91E-09	5.77E-08	2.10E-07	2.23E-07	4.14E-08	7.87E-10	4.71E-09	0.00E+00	1.00E-08	1.30E-08	8.28E-09
Receptor 11889	1.49E-04	1.09E-07	3.85E-06	6.25E-07	1.71E-05	1.87E-08	0.00E+00	7.39E-06	6.10E-07	6.81E-08	2.98E-07	2.23E-07	3.87E-09	8.86E-09	5.74E-08	2.08E-07	2.22E-07	4.12E-08	7.82E-10	4.68E-09	0.00E+00	9.96E-09	1.30E-08	8.24E-09
Receptor 11890	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.71E-05	1.86E-08	0.00E+00	7.37E-06	6.09E-07	6.79E-08	2.97E-07	2.23E-07	3.86E-09	8.84E-09	5.73E-08	2.08E-07	2.21E-07	4.11E-08	7.81E-10	4.67E-09	0.00E+00	9.94E-09	1.29E-08	8.22E-09
Receptor 11891	1.47E-04	1.07E-07	3.79E-06	6.15E-07	1.70E-05	1.86E-08	0.00E+00	7.35E-06	6.07E-07	6.77E-08	2.96E-07	2.22E-07	3.85E-09	8.81E-09	5.71E-08	2.07E-07	2.21E-07	4.10E-08	7.78E-10	4.66E-09	0.00E+00	9.91E-09	1.29E-08	8.20E-09
Receptor 11892	1.46E-04	1.06E-07	3.75E-06	6.10E-07	1.69E-05	1.85E-08	0.00E+00	7.33E-06	6.05E-07	6.75E-08	2.95E-07	2.21E-07	3.84E-09	8.79E-09	5.69E-08	2.07E-07	2.20E-07	4.08E-08	7.76E-10	4.64E-09	0.00E+00	9.88E-09	1.29E-08	8.17E-09
Receptor 11893	6.83E-05	4.99E-08	1.76E-06	2.86E-07	6.14E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 11894	6.93E-05	5.07E-08	1.79E-06	2.90E-07	6.24E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 11895	7.02E-05	5.14E-08	1.81E-06	2.94E-07	6.33E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 11896	7.12E-05	5.20E-08	1.84E-06	2.98E-07	6.43E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 11897	7.20E-05	5.27E-08	1.86E-06	3.02E-07	6.51E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 11898	7.28E-05	5.32E-08	1.88E-06	3.05E-07	6.59E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Receptor 11899	7.37E-05	5.39E-08	1.90E-06	3.09E-07	6.69E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Receptor 11900	7.46E-05	5.46E-08	1.93E-06	3.13E-07	6.77E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 11901	7.54E-05	5.52E-08	1.95E-06	3.16E-07	6.86E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 11902	7.65E-05	5.59E-08	1.97E-06	3.20E-07	6.96E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 11903	7.76E-05	5.67E-08	2.00E-06	3.25E-07	7.07E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 11904	7.87E-05	5.75E-08	2.03E-06	3.30E-07	7.18E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 11905	8.01E-05	5.85E-08	2.06E-06	3.35E-07	7.32E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 11906	8.14E-05	5.95E-08	2.10E-06	3.41E-07	7.45E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 11907	8.26E-05	6.04E-08	2.13E-06	3.46E-07	7.58E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 11908	8.39E-05	6.13E-08	2.16E-06	3.51E-07	7.70E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 11909	8.53E-05	6.24E-08	2.20E-06	3.57E-07	7.84E-06	7.60E-09	0.00E+00	3.01E-06	2.49E-07	2.77E-08	1.21E-07	9.08E-08	1.58E-09	3.61E-09	2.34E-08	8.49E-08	9.03E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 11910	8.69E-05	6.35E-08	2.24E-06	3.64E-07	8.00E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11911	8.83E-05	6.46E-08	2.28E-06	3.70E-07	8.14E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 11912	8.97E-05	6.56E-08	2.31E-06	3.76E-07	8.28E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 11913	9.11E-05	6.66E-08	2.35E-06	3.82E-07	8.43E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 11914	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.58E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 11915	9.42E-05	6.88E-08	2.43E-06	3.94E-07	8.74E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 11916	9.57E-05	7.00E-08	2.47E-06	4.01E-07	8.89E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 11917	9.73E-05	7.12E-08	2.51E-06	4.08E-07	9.05E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 11918	9.90E-05	7.24E-08	2.55E-06	4.14E-07	9.21E-06	9.00E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.44E-07	1.08E-07	1.86E-09	4.27E-09	2.77E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.26E-09	0.00E+00	4.80E-09	6.25E-09	3.97E-09
Receptor 11919	1.01E-04	7.36E-08	2.60E-06	4.21E-07	9.38E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 11920	1.02E-04	7.48E-08	2.64E-06	4.29E-07	9.54E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 11921	1.04E-04	7.60E-08	2.68E-06	4.35E-07	9.70E-06	9.50E-09	0.00E+00	3.76E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.09E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.59E-09	4.19E-09
Receptor 11922	1.05E-04	7.70E-08	2.72E-06	4.41E-07	9.84E-06	9.64E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	2.00E-09	4.57E-09	2.96E-08	1.08E-07	1.14E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.14E-09	6.69E-09	4.25E-09
Receptor 11923	1.07E-04	7.83E-08	2.76E-06	4.49E-07	1.00E-05	9.82E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.57E-07	1.17E-07	2.03E-09	4.66E-09	3.02E-08	1.10E-07	1.17E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.24E-09	6.81E-09	4.33E-09
Receptor 11924	1.09E-04	7.97E-08	2.81E-06	4.56E-07	1.02E-05	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.19E-07	2.07E-09	4.75E-09	3.07E-08	1.12E-07	1.19E-07	2.21E-08	4.19E-10	2.51E-09	0.00E+00	5.34E-09	6.94E-09	4.41E-09
Receptor 11925	1.11E-04	8.11E-08	2.86E-06	4.65E-07	1.04E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.72E-08	1.62E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.07E-09	4.50E-09
Receptor 11926	1.13E-04	8.26E-08	2.91E-06	4.73E-07	1.06E-05	1.04E-08	0.00E+00	4.11E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.60E-09	0.00E+00	5.54E-09	7.20E-09	4.58E-09
Receptor 11927	1.15E-04	8.41E-08	2.97E-06	4.81E-07	1.08E-05	1.06E-08	0.00E+00	4.18E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.64E-09	7.34E-09	4.67E-09
Receptor 11928	1.17E-04	8.56E-08	3.02E-06	4.90E-07	1.10E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/22 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11959	1.64E-04	1.20E-07	4.23E-06	6.87E-07	1.67E-05	1.72E-08	0.00E+00	6.82E-06	5.64E-07	6.29E-08	2.75E-07	2.06E-07	3.57E-09	8.18E-09	5.30E-08	1.92E-07	2.05E-07	3.80E-08	7.22E-10	4.32E-09	0.00E+00	9.20E-09	1.20E-08	7.61E-09
Receptor 11960	1.63E-04	1.19E-07	4.21E-06	6.83E-07	1.68E-05	1.74E-08	0.00E+00	6.89E-06	5.69E-07	6.35E-08	2.78E-07	2.08E-07	3.61E-09	8.26E-09	5.35E-08	1.94E-07	2.07E-07	3.84E-08	7.29E-10	4.37E-09	0.00E+00	9.29E-09	1.21E-08	7.68E-09
Receptor 11961	1.62E-04	1.18E-07	4.18E-06	6.78E-07	1.69E-05	1.76E-08	0.00E+00	6.95E-06	5.74E-07	6.40E-08	2.80E-07	2.10E-07	3.64E-09	8.33E-09	5.39E-08	1.96E-07	2.08E-07	3.87E-08	7.35E-10	4.40E-09	0.00E+00	9.36E-09	1.22E-08	7.74E-09
Receptor 11962	1.61E-04	1.17E-07	4.14E-06	6.73E-07	1.69E-05	1.77E-08	0.00E+00	6.98E-06	5.77E-07	6.44E-08	2.81E-07	2.11E-07	3.66E-09	8.38E-09	5.42E-08	1.97E-07	2.10E-07	3.89E-08	7.39E-10	4.43E-09	0.00E+00	9.42E-09	1.23E-08	7.79E-09
Receptor 11963	1.59E-04	1.16E-07	4.11E-06	6.67E-07	1.69E-05	1.78E-08	0.00E+00	7.02E-06	5.80E-07	6.47E-08	2.83E-07	2.12E-07	3.68E-09	8.42E-09	5.45E-08	1.98E-07	2.11E-07	3.91E-08	7.44E-10	4.45E-09	0.00E+00	9.47E-09	1.23E-08	7.83E-09
Receptor 11964	1.58E-04	1.16E-07	4.08E-06	6.62E-07	1.69E-05	1.78E-08	0.00E+00	7.06E-06	5.83E-07	6.50E-08	2.84E-07	2.13E-07	3.70E-09	8.46E-09	5.48E-08	1.99E-07	2.12E-07	3.93E-08	7.47E-10	4.47E-09	0.00E+00	9.51E-09	1.24E-08	7.87E-09
Receptor 11965	1.57E-04	1.15E-07	4.05E-06	6.57E-07	1.69E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.53E-08	2.86E-07	2.14E-07	3.71E-09	8.50E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.49E-09	0.00E+00	9.56E-09	1.24E-08	7.90E-09
Receptor 11966	1.55E-04	1.13E-07	4.00E-06	6.49E-07	1.69E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.53E-08	2.86E-07	2.14E-07	3.71E-09	8.50E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.49E-09	0.00E+00	9.56E-09	1.24E-08	7.90E-09
Receptor 11967	1.53E-04	1.12E-07	3.96E-06	6.43E-07	1.68E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.53E-08	2.86E-07	2.14E-07	3.71E-09	8.50E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.49E-09	0.00E+00	9.56E-09	1.24E-08	7.90E-09
Receptor 11968	1.52E-04	1.11E-07	3.93E-06	6.38E-07	1.68E-05	1.80E-08	0.00E+00	7.11E-06	5.87E-07	6.55E-08	2.86E-07	2.14E-07	3.72E-09	8.52E-09	5.52E-08	2.00E-07	2.13E-07	3.96E-08	7.52E-10	4.50E-09	0.00E+00	9.58E-09	1.25E-08	7.92E-09
Receptor 11969	1.50E-04	1.10E-07	3.88E-06	6.30E-07	1.67E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.53E-08	2.86E-07	2.14E-07	3.71E-09	8.50E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.49E-09	0.00E+00	9.56E-09	1.24E-08	7.90E-09
Receptor 11970	1.49E-04	1.09E-07	3.84E-06	6.24E-07	1.66E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.52E-08	2.85E-07	2.14E-07	3.70E-09	8.48E-09	5.50E-08	2.00E-07	2.12E-07	3.94E-08	7.49E-10	4.48E-09	0.00E+00	9.54E-09	1.24E-08	7.89E-09
Receptor 11971	1.48E-04	1.08E-07	3.81E-06	6.19E-07	1.66E-05	1.79E-08	0.00E+00	7.08E-06	5.85E-07	6.52E-08	2.85E-07	2.14E-07	3.70E-09	8.48E-09	5.50E-08	2.00E-07	2.12E-07	3.94E-08	7.49E-10	4.48E-09	0.00E+00	9.54E-09	1.24E-08	7.89E-09
Receptor 11972	1.46E-04	1.07E-07	3.77E-06	6.12E-07	1.65E-05	1.78E-08	0.00E+00	7.05E-06	5.82E-07	6.49E-08	2.84E-07	2.13E-07	3.69E-09	8.45E-09	5.47E-08	1.99E-07	2.11E-07	3.93E-08	7.46E-10	4.47E-09	0.00E+00	9.50E-09	1.24E-08	7.86E-09
Receptor 11973	1.44E-04	1.06E-07	3.73E-06	6.05E-07	1.64E-05	1.77E-08	0.00E+00	7.02E-06	5.80E-07	6.47E-08	2.83E-07	2.12E-07	3.68E-09	8.42E-09	5.45E-08	1.98E-07	2.11E-07	3.91E-08	7.43E-10	4.45E-09	0.00E+00	9.46E-09	1.23E-08	7.83E-09
Receptor 11974	1.43E-04	1.05E-07	3.70E-06	6.00E-07	1.63E-05	1.77E-08	0.00E+00	7.01E-06	5.79E-07	6.46E-08	2.83E-07	2.12E-07	3.67E-09	8.41E-09	5.44E-08	1.98E-07	2.10E-07	3.91E-08	7.42E-10	4.44E-09	0.00E+00	9.45E-09	1.23E-08	7.82E-09
Receptor 11975	1.42E-04	1.04E-07	3.67E-06	5.96E-07	1.63E-05	1.77E-08	0.00E+00	7.00E-06	5.78E-07	6.45E-08	2.82E-07	2.11E-07	3.66E-09	8.39E-09	5.43E-08	1.97E-07	2.10E-07	3.90E-08	7.41E-10	4.43E-09	0.00E+00	9.43E-09	1.23E-08	7.80E-09
Receptor 11976	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.62E-05	1.77E-08	0.00E+00	6.98E-06	5.77E-07	6.44E-08	2.81E-07	2.11E-07	3.66E-09	8.38E-09	5.42E-08	1.97E-07	2.10E-07	3.89E-08	7.39E-10	4.43E-09	0.00E+00	9.42E-09	1.23E-08	7.79E-09
Receptor 11977	1.40E-04	1.02E-07	3.61E-06	5.86E-07	1.61E-05	1.76E-08	0.00E+00	6.97E-06	5.76E-07	6.42E-08	2.81E-07	2.10E-07	3.65E-09	8.36E-09	5.41E-08	1.97E-07	2.09E-07	3.88E-08	7.38E-10	4.42E-09	0.00E+00	9.40E-09	1.22E-08	7.77E-09
Receptor 11978	6.80E-05	4.97E-08	1.75E-06	2.85E-07	6.11E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 11979	6.92E-05	5.06E-08	1.79E-06	2.90E-07	6.23E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 11980	7.02E-05	5.13E-08	1.81E-06	2.94E-07	6.33E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 11981	7.10E-05	5.19E-08	1.83E-06	2.97E-07	6.41E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Receptor 11982	7.17E-05	5.24E-08	1.85E-06	3.00E-07	6.48E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 11983	7.27E-05	5.31E-08	1.87E-06	3.04E-07	6.58E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 11984	7.35E-05	5.38E-08	1.90E-06	3.08E-07	6.67E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 11985	7.43E-05	5.44E-08	1.92E-06	3.11E-07	6.75E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 11986	7.53E-05	5.51E-08	1.94E-06	3.16E-07	6.85E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 11987	7.64E-05	5.59E-08	1.97E-06	3.20E-07	6.95E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 11988	7.75E-05	5.66E-08	2.00E-06	3.24E-07	7.06E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 11989	7.87E-05	5.75E-08	2.03E-06	3.29E-07	7.18E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 11990	7.99E-05	5.84E-08	2.06E-06	3.35E-07	7.31E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Receptor 11991	8.13E-05	5.94E-08	2.10E-06	3.40E-07	7.45E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 11992	8.25E-05	6.03E-08	2.13E-06	3.45E-07	7.57E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 11993	8.39E-05	6.13E-08	2.16E-06	3.51E-07	7.71E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 11994	8.54E-05	6.25E-08	2.20E-06	3.58E-07	7.86E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 11995	8.68E-05	6.35E-08	2.24E-06	3.63E-07	8.00E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 11996	8.82E-05	6.45E-08	2.27E-06	3.69E-07	8.14E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 11997	8.96E-05	6.55E-08	2.31E-06	3.75E-07	8.28E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 11998	9.10E-05	6.65E-08	2.35E-06	3.81E-07	8.42E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 11999	9.25E-05	6.76E-08	2.38E-06	3.87E-07	8.56E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 12000	9.40E-05	6.87E-08	2.42E-06	3.93E-07	8.71E-06	8.50E-09	0.00E+00	3.36E-06	2.78E-07	3.10E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.48E-08	1.01E-07	1.87E-08	3.56E-10	2.13E-09	0.00E+00	4.53E-09	5.90E-09	3.75E-09
Receptor 12001	9.55E-05	6.98E-08	2.46E-06	4.00E-07	8.87E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 12002	9.71E-05	7.10E-08	2.50E-06	4.07E-07	9.03E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 12003	9.87E-05	7.22E-08	2.55E-06	4.13E-07	9.19E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 12004	1.00E-04	7.34E-08	2.59E-06	4.20E-07	9.35E-06	9.15E-09	0.00E+00	3.62E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.83E-10	2.29E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 12005	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.52E-06	9.31E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.97E-09	6.46E-09	4.11E-09
Receptor 12006	1.04E-04	7.57E-08	2.67E-06	4.34E-07	9.67E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 12007	1.05E-04	7.68E-08	2.71E-06	4.40E-07	9.82E-06	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Receptor 12008	1.07E-04	7.81E-08	2.75E-06	4.47E-07	9.98E-06	9.78E-09	0.00E+00	3.87E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.64E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.45E-09	0.00E+00	5.22E-09	6.79E-09	4.32E-09
Receptor 12009	1.09E-04	7.94E-08	2.80E-06	4.55E-07	1.02E-05	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Receptor 12010	1.10E-04	8.08E-08	2.85E-06	4.63E-07	1.03E-05	1.01E-08	0.00E+00	4.01E-06	3.32E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.04E-09	4.48E-09
Receptor 12011	1.12E-04	8.22E-08	2.90E-06	4.71E-07	1.05E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.17E-08	1.15E-07	1.23E-07	2.28E-08	4.32E-10	2.59E-09	0.00E+00	5.51E-09	7.16E-09	4.55E-09
Receptor 12012	1.14E-04	8.37E-08	2.95E-06	4.79E-07	1.07E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.83E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.40E-10	2.64E-09	0.00E+00	5.61E-09	7.29E-09	4.64E-09
Receptor 12013	1.16E-04	8.52E-08	3.00E-06	4.88E-07	1.09E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.71E-09	7.43E-09	4.72E-09
Receptor 12014	1.19E-04	8.67E-08	3.06E-06	4.96E-07	1.11E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Receptor 12015	1.21E-04	8.82E-08	3.11E-06	5.05E-07	1.13E-05	1.11E-08	0.00E+00	4.39E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.91E-09	7.69E-09	4.89E-09
Receptor 12016	1.23E-04	8.98E-08	3.17E-06	5.14E-07	1.15E-05	1.13E-08	0.00E+00	4.46E-06	3.69E-07	4.11E-08	1.80E-07	1.35E-07	2.34E-09	5.35E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.83E-09	4.98E-09
Receptor 12017	1.25E-04	9.14E-08	3.23E-06	5.24E-07	1.17E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.88E-09	0.00E+00	6.12E-09	7.96E-09	5.06E-09
Receptor 12018	1.27E-04	9.31E-08	3.28E-06	5.33E-07	1.19E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 12019	1.30E-04	9.47E-08	3.34E-06	5.43E-07	1.21E-05	1.19E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.42E-07	2.46E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.97E-10	2.97E-09	0.00E+00	6.32E-09	8.23E-09	5.23E-09
Receptor 12020	1.32E-04	9.63E-08	3.40E-06	5.51E-07	1.23E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.38E-08	1.92E-07	1.44E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.41E-09	8.34E-09	5.30E-09
Receptor 12021	1.33E-04	9.75E-08	3.44E-06	5.59E-07	1.24E-05	1.22E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.77E-09	3.74E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.49E-09	8.44E-09	5.37E-09
Receptor 12022	1.35E-04	9.91E-08	3.49E-06	5.67E-07	1.26E-05	1.23E-08	0.00E+00	4.87E-06	4.03E-07	4.49E-08	1.96E-07	1.47E-07	2.55E-09	5.84E-09	3.78E-08	1.37E-07	1.46E-07	2.72E-08	5.16E-10	3.09E-09	0.00E+00	6.57E-09	8.55E-09	5.43E-09
Receptor 12023	1.38E-04	1.01E-07	3.55E-06	5.76E-07	1.28E-05	1.25E-08	0.00E+00	4.93E-06	4.08E-07	4.55E-08	1.99E-07	1.49E-07	2.58E-09	5.92E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.22E-10	3.13E-09	0.00E+00	6.65E-09	8.65E-09	5.50E-09
Receptor 12024	1.40E-04	1.02E-07	3.60E-06	5.85E-07	1.29E-05	1.26E-08	0.00E+00	4.99E-06	4.12E-07	4.59E-08	2.01E-07	1.50E-07	2.61E-09	5.98E-09	3.87E-08	1.41E-07	1.50E-07	2.78E-08	5.28E-10	3.16E-09	0.00E+00	6.72E-09	8.74E-09	5.56E-09
Receptor 12025	1.43E-04	1.04E-07	3.68E-06	5.97E-07	1.32E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.65E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.82E-08	5.37E-10	3.21E-09	0.00E+00	6.83E-09	8.89E-09	5.65E-09
Receptor 12026	1.46E-04	1.07E-07	3.76E-06	6.11E-07	1.34E-05	1.30E-08	0.00E+00	5.16E-06	4.26E-07	4.75E-08	2.08E-07	1.56E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.46E-10	3.27E-09	0.00E+00	6.95E-09	9.04E-09	5.75E-09
Receptor 12027	1.49E-04	1.09E-07	3.85E-06	6.25E-07	1.37E-05	1.32E-08	0.00E+00	5.24E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.74E-09	6.29E-09	4.07E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12058	1.38E-04	1.01E-07	3.56E-06	5.77E-07	1.56E-05	1.69E-08	0.00E+00	6.67E-06	5.51E-07	6.15E-08	2.69E-07	2.01E-07	3.49E-09	8.00E-09	5.18E-08	1.88E-07	2.00E-07	3.72E-08	7.06E-10	4.23E-09	0.00E+00	8.99E-09	1.17E-08	7.44E-09
Receptor 12059	1.37E-04	1.00E-07	3.53E-06	5.73E-07	1.55E-05	1.68E-08	0.00E+00	6.67E-06	5.51E-07	6.14E-08	2.69E-07	2.01E-07	3.49E-09	7.99E-09	5.18E-08	1.88E-07	2.00E-07	3.71E-08	7.06E-10	4.23E-09	0.00E+00	8.99E-09	1.17E-08	7.43E-09
Receptor 12060	1.36E-04	9.95E-08	3.51E-06	5.70E-07	1.55E-05	1.68E-08	0.00E+00	6.67E-06	5.51E-07	6.14E-08	2.69E-07	2.01E-07	3.49E-09	7.99E-09	5.18E-08	1.88E-07	2.00E-07	3.71E-08	7.06E-10	4.23E-09	0.00E+00	8.99E-09	1.17E-08	7.43E-09
Receptor 12061	1.36E-04	9.91E-08	3.50E-06	5.68E-07	1.55E-05	1.69E-08	0.00E+00	6.68E-06	5.52E-07	6.16E-08	2.69E-07	2.02E-07	3.50E-09	8.01E-09	5.19E-08	1.88E-07	2.00E-07	3.72E-08	7.07E-10	4.23E-09	0.00E+00	9.00E-09	1.17E-08	7.45E-09
Receptor 12062	6.81E-05	4.98E-08	1.76E-06	2.85E-07	6.12E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 12063	6.91E-05	5.05E-08	1.78E-06	2.89E-07	6.22E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 12064	7.00E-05	5.12E-08	1.81E-06	2.93E-07	6.32E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 12065	7.08E-05	5.18E-08	1.83E-06	2.96E-07	6.39E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 12066	7.16E-05	5.24E-08	1.85E-06	3.00E-07	6.48E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 12067	7.25E-05	5.30E-08	1.87E-06	3.04E-07	6.57E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Receptor 12068	7.33E-05	5.36E-08	1.89E-06	3.07E-07	6.65E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 12069	7.42E-05	5.43E-08	1.91E-06	3.11E-07	6.74E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 12070	7.52E-05	5.50E-08	1.94E-06	3.15E-07	6.84E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 12071	7.63E-05	5.58E-08	1.97E-06	3.19E-07	6.95E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 12072	7.73E-05	5.66E-08	1.99E-06	3.24E-07	7.06E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 12073	7.86E-05	5.74E-08	2.03E-06	3.29E-07	7.18E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 12074	7.99E-05	5.85E-08	2.06E-06	3.35E-07	7.32E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 12075	8.11E-05	5.93E-08	2.09E-06	3.40E-07	7.44E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 12076	8.24E-05	6.03E-08	2.13E-06	3.45E-07	7.57E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 12077	8.39E-05	6.13E-08	2.16E-06	3.51E-07	7.72E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 12078	8.53E-05	6.23E-08	2.20E-06	3.57E-07	7.85E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 12079	8.66E-05	6.33E-08	2.23E-06	3.63E-07	7.99E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 12080	8.80E-05	6.43E-08	2.27E-06	3.68E-07	8.13E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 12081	8.94E-05	6.54E-08	2.31E-06	3.74E-07	8.27E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 12082	9.08E-05	6.64E-08	2.34E-06	3.80E-07	8.41E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 12083	9.22E-05	6.75E-08	2.38E-06	3.86E-07	8.55E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 12084	9.37E-05	6.85E-08	2.42E-06	3.93E-07	8.70E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 12085	9.53E-05	6.97E-08	2.46E-06	3.99E-07	8.85E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 12086	9.68E-05	7.08E-08	2.50E-06	4.05E-07	9.00E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 12087	9.84E-05	7.20E-08	2.54E-06	4.12E-07	9.17E-06	8.96E-09	0.00E+00	3.54E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.25E-09	2.75E-08	1.00E-07	1.06E-07	1.98E-08	3.75E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.95E-09
Receptor 12088	1.00E-04	7.32E-08	2.58E-06	4.19E-07	9.32E-06	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Receptor 12089	1.02E-04	7.44E-08	2.62E-06	4.26E-07	9.48E-06	9.28E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.44E-09	4.09E-09
Receptor 12090	1.03E-04	7.54E-08	2.66E-06	4.32E-07	9.63E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 12091	1.05E-04	7.66E-08	2.70E-06	4.38E-07	9.78E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 12092	1.06E-04	7.79E-08	2.75E-06	4.46E-07	9.95E-06	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Receptor 12093	1.08E-04	7.92E-08	2.79E-06	4.54E-07	1.01E-05	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 12094	1.10E-04	8.06E-08	2.84E-06	4.61E-07	1.03E-05	1.01E-08	0.00E+00	4.00E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.39E-09	7.01E-09	4.46E-09
Receptor 12095	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.05E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 12096	1.14E-04	8.34E-08	2.94E-06	4.77E-07	1.07E-05	1.05E-08	0.00E+00	4.14E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.38E-10	2.62E-09	0.00E+00	5.58E-09	7.26E-09	4.62E-09
Receptor 12097	1.16E-04	8.48E-08	2.99E-06	4.86E-07	1.09E-05	1.06E-08	0.00E+00	4.21E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.20E-09	5.05E-09	3.27E-08	1.19E-07	1.26E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 12098	1.18E-04	8.63E-08	3.04E-06	4.94E-07	1.10E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 12099	1.20E-04	8.77E-08	3.09E-06	5.02E-07	1.12E-05	1.10E-08	0.00E+00	4.35E-06	3.60E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.87E-09	7.64E-09	4.86E-09
Receptor 12100	1.22E-04	8.92E-08	3.15E-06	5.11E-07	1.14E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.30E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.76E-09	4.93E-09
Receptor 12101	1.24E-04	9.08E-08	3.20E-06	5.20E-07	1.16E-05	1.14E-08	0.00E+00	4.50E-06	3.72E-07	4.15E-08	1.81E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.85E-09	0.00E+00	6.07E-09	7.90E-09	5.02E-09
Receptor 12102	1.26E-04	9.23E-08	3.25E-06	5.29E-07	1.18E-05	1.15E-08	0.00E+00	4.57E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.01E-09	5.09E-09
Receptor 12103	1.28E-04	9.37E-08	3.30E-06	5.37E-07	1.20E-05	1.17E-08	0.00E+00	4.63E-06	3.82E-07	4.27E-08	1.87E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.31E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.24E-09	8.12E-09	5.16E-09
Receptor 12104	1.30E-04	9.50E-08	3.35E-06	5.44E-07	1.21E-05	1.18E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.41E-07	2.45E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.32E-09	8.22E-09	5.22E-09
Receptor 12105	1.32E-04	9.64E-08	3.40E-06	5.52E-07	1.23E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.37E-08	1.91E-07	1.43E-07	2.49E-09	5.69E-09	3.69E-08	1.34E-07	1.42E-07	2.64E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.32E-09	5.29E-09
Receptor 12106	1.34E-04	9.78E-08	3.45E-06	5.60E-07	1.24E-05	1.21E-08	0.00E+00	4.80E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.51E-09	5.76E-09	3.73E-08	1.35E-07	1.44E-07	2.68E-08	5.09E-10	3.04E-09	0.00E+00	6.47E-09	8.42E-09	5.36E-09
Receptor 12107	1.36E-04	9.91E-08	3.50E-06	5.68E-07	1.26E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.47E-08	1.96E-07	1.47E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.14E-10	3.08E-09	0.00E+00	6.54E-09	8.52E-09	5.41E-09
Receptor 12108	1.38E-04	1.01E-07	3.57E-06	5.79E-07	1.28E-05	1.25E-08	0.00E+00	4.93E-06	4.07E-07	4.54E-08	1.99E-07	1.49E-07	2.58E-09	5.91E-09	3.83E-08	1.39E-07	1.48E-07	2.75E-08	5.22E-10	3.12E-09	0.00E+00	6.64E-09	8.65E-09	5.50E-09
Receptor 12109	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.30E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.74E-09	8.78E-09	5.58E-09
Receptor 12110	1.44E-04	1.05E-07	3.71E-06	6.02E-07	1.32E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.66E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.83E-08	5.37E-10	3.22E-09	0.00E+00	6.84E-09	8.90E-09	5.66E-09
Receptor 12111	1.46E-04	1.07E-07	3.78E-06	6.13E-07	1.34E-05	1.30E-08	0.00E+00	5.14E-06	4.24E-07	4.73E-08	2.07E-07	1.55E-07	2.69E-09	6.16E-09	3.99E-08	1.45E-07	1.54E-07	2.86E-08	5.44E-10	3.26E-09	0.00E+00	6.93E-09	9.01E-09	5.73E-09
Receptor 12112	1.92E-04	1.40E-07	4.95E-06	8.04E-07	1.59E-05	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.81E-09	4.41E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.66E-09	9.97E-09	6.34E-09
Receptor 12113	1.94E-04	1.42E-07	5.01E-06	8.14E-07	1.60E-05	1.44E-08	0.00E+00	5.72E-06	4.72E-07	5.27E-08	2.30E-07	1.73E-07	2.99E-09	6.86E-09	4.44E-08	1.61E-07	1.72E-07	3.19E-08	6.05E-10	3.62E-09	0.00E+00	7.71E-09	1.00E-08	6.38E-09
Receptor 12114	1.96E-04	1.43E-07	5.06E-06	8.21E-07	1.62E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.74E-07	3.01E-09	6.90E-09	4.47E-08	1.62E-07	1.73E-07	3.21E-08	6.09E-10	3.65E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 12115	1.97E-04	1.44E-07	5.09E-06	8.26E-07	1.62E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.43E-09
Receptor 12116	1.98E-04	1.45E-07	5.11E-06	8.30E-07	1.63E-05	1.46E-08	0.00E+00	5.78E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.03E-09	6.93E-09	4.49E-08	1.63E-07	1.73E-07	3.22E-08	6.12E-10	3.66E-09	0.00E+00	7.79E-09	1.01E-08	6.44E-09
Receptor 12117	1.99E-04	1.45E-07	5.13E-06	8.33E-07	1.63E-05	1.46E-08	0.00E+00	5.77E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.02E-09	6.92E-09	4.48E-08	1.63E-07	1.73E-07	3.22E-08	6.11E-10	3.66E-09	0.00E+00	7.78E-09	1.01E-08	6.44E-09
Receptor 12118	2.00E-04	1.46E-07	5.15E-06	8.36E-07	1.63E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.34E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.13E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Receptor 12119	1.99E-04	1.46E-07	5.13E-06	8.34E-07	1.63E-05	1.46E-08	0.00E+00	5.80E-06	4.79E-07	5.34E-08	2.34E-07	1.75E-07	3.03E-09	6.95E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.14E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Receptor 12120	1.97E-04	1.44E-07	5.08E-06	8.25E-07	1.62E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.34E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.13E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Receptor 12121	1.93E-04	1.41E-07	4.97E-06	8.06E-07	1.60E-05	1.45E-08	0.00E+00	5.74E-06	4.74E-07	5.29E-08	2.31E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.72E-07	3.20E-08	6.08E-10	3.64E-09	0.00E+00	7.74E-09	1.01E-08	6.40E-09
Receptor 12122	1.55E-04	1.13E-07	3.99E-06	6.48E-07	1.54E-05	1.56E-08	0.00E+00	6.17E-06	5.09E-07	5.68E-08	2.48E-07	1.86E-07	3.23E-09	7.39E-09	4.79E-08	1.74E-07	1.85E-07	3.44E-08	6.53E-10	3.91E-09	0.00E+00	8.31E-09	1.08E-08	6.88E-09
Receptor 12123	1.53E-04	1.12E-07	3.96E-06	6.43E-07	1.54E-05	1.57E-08	0.00E+00	6.21E-06	5.13E-07	5.72E-08	2.50E-07	1.87E-07	3.25E-09	7.44E-09	4.82E-08	1.75E-07	1.86E-07	3.46E-08	6.57E-10	3.93E-09	0.00E+00	8.36E-09	1.09E-08	6.92E-09
Receptor 12124	1.52E-04	1.11E-07	3.93E-06	6.39E-07	1.54E-05	1.58E-08	0.00E+00	6.25E-06	5.16E-07	5.76E-08	2.52E-07	1.89E-07	3.27E-09	7.49E-09	4.85E-08	1.76E-07	1.88E-07	3.48E-08	6.62E-10	3.96E-09	0.00E+00	8.42E-09	1.10E-08	6.97E-09
Receptor 12125	1.52E-04	1.11E-07	3.91E-06	6.35E-07	1.55E-05	1.59E-08	0.00E+00	6.30E-06	5.20E-07	5.80E-08	2.54E-07	1.90E-07	3.30E-09	7.55E-09	4.89E-08	1.78E-07	1.89E-07	3.51E-08	6.67E-10	3.99E-09	0.00E+00	8.49E-09	1.10E-08	7.02E-09
Receptor 12126	1.51E-04	1.10E-07	3.88E-06	6.30E-07	1.55E-05	1.60E-08	0.00E+00	6.33E-06	5.23E-07	5.83E-08	2.55E-07	1.91E-07	3.31E-09	7.59E-09	4.92E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12157	8.51E-05	6.22E-08	2.20E-06	3.56E-07	7.84E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 12158	8.64E-05	6.32E-08	2.23E-06	3.62E-07	7.97E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 12159	8.78E-05	6.42E-08	2.26E-06	3.68E-07	8.10E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Receptor 12160	8.91E-05	6.52E-08	2.30E-06	3.73E-07	8.24E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 12161	9.05E-05	6.62E-08	2.34E-06	3.79E-07	8.38E-06	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Receptor 12162	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.53E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 12163	9.34E-05	6.83E-08	2.41E-06	3.91E-07	8.68E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 12164	9.50E-05	6.94E-08	2.45E-06	3.98E-07	8.83E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 12165	9.65E-05	7.06E-08	2.49E-06	4.04E-07	8.98E-06	8.77E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.16E-09	2.70E-08	9.79E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 12166	9.81E-05	7.17E-08	2.53E-06	4.11E-07	9.13E-06	8.92E-09	0.00E+00	3.53E-06	2.92E-07	3.25E-08	1.42E-07	1.07E-07	1.85E-09	4.23E-09	2.74E-08	9.96E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.76E-09	6.19E-09	3.94E-09
Receptor 12167	9.97E-05	7.29E-08	2.57E-06	4.17E-07	9.29E-06	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Receptor 12168	1.01E-04	7.41E-08	2.61E-06	4.24E-07	9.45E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 12169	1.03E-04	7.53E-08	2.65E-06	4.31E-07	9.60E-06	9.40E-09	0.00E+00	3.72E-06	3.07E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.01E-09	6.52E-09	4.15E-09
Receptor 12170	1.05E-04	7.65E-08	2.70E-06	4.38E-07	9.77E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 12171	1.06E-04	7.78E-08	2.74E-06	4.46E-07	9.94E-06	9.74E-09	0.00E+00	3.85E-06	3.18E-07	3.55E-08	1.55E-07	1.16E-07	2.02E-09	4.62E-09	2.99E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.44E-09	0.00E+00	5.19E-09	6.76E-09	4.30E-09
Receptor 12172	1.08E-04	7.91E-08	2.79E-06	4.53E-07	1.01E-05	9.90E-09	0.00E+00	3.92E-06	3.24E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.04E-08	1.11E-07	1.18E-07	2.18E-08	4.15E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 12173	1.10E-04	8.04E-08	2.84E-06	4.61E-07	1.03E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.20E-07	2.09E-09	4.78E-09	3.10E-08	1.13E-07	1.20E-07	2.22E-08	4.22E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Receptor 12174	1.12E-04	8.18E-08	2.88E-06	4.68E-07	1.05E-05	1.03E-08	0.00E+00	4.06E-06	3.35E-07	3.74E-08	1.64E-07	1.22E-07	2.12E-09	4.87E-09	3.15E-08	1.14E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.47E-09	7.12E-09	4.53E-09
Receptor 12175	1.14E-04	8.31E-08	2.93E-06	4.76E-07	1.06E-05	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 12176	1.16E-04	8.45E-08	2.98E-06	4.84E-07	1.08E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.65E-09	7.35E-09	4.68E-09
Receptor 12177	1.17E-04	8.56E-08	3.02E-06	4.91E-07	1.10E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.73E-09	7.45E-09	4.74E-09
Receptor 12178	1.19E-04	8.70E-08	3.07E-06	4.98E-07	1.11E-05	1.09E-08	0.00E+00	4.32E-06	3.56E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.30E-07	2.40E-08	4.57E-10	2.73E-09	0.00E+00	5.82E-09	7.57E-09	4.81E-09
Receptor 12179	1.21E-04	8.88E-08	3.13E-06	5.09E-07	1.14E-05	1.11E-08	0.00E+00	4.40E-06	3.64E-07	4.06E-08	1.77E-07	1.33E-07	2.30E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.72E-09	4.91E-09
Receptor 12180	1.23E-04	9.00E-08	3.17E-06	5.15E-07	1.15E-05	1.13E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.80E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.97E-09
Receptor 12181	1.25E-04	9.12E-08	3.22E-06	5.22E-07	1.16E-05	1.14E-08	0.00E+00	4.51E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.78E-10	2.86E-09	0.00E+00	6.08E-09	7.91E-09	5.03E-09
Receptor 12182	1.27E-04	9.27E-08	3.27E-06	5.31E-07	1.18E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.84E-07	1.38E-07	2.40E-09	5.49E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.10E-09
Receptor 12183	1.28E-04	9.38E-08	3.31E-06	5.37E-07	1.20E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.30E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.23E-09	8.11E-09	5.16E-09
Receptor 12184	1.30E-04	9.50E-08	3.35E-06	5.44E-07	1.21E-05	1.18E-08	0.00E+00	4.68E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.61E-09	3.63E-08	1.32E-07	1.40E-07	2.61E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.20E-09	5.21E-09
Receptor 12185	1.32E-04	9.65E-08	3.40E-06	5.53E-07	1.23E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.68E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.38E-09	8.30E-09	5.28E-09
Receptor 12186	1.35E-04	9.84E-08	3.47E-06	5.63E-07	1.25E-05	1.21E-08	0.00E+00	4.81E-06	3.97E-07	4.43E-08	1.94E-07	1.45E-07	2.52E-09	5.76E-09	3.73E-08	1.36E-07	1.44E-07	2.68E-08	5.09E-10	3.05E-09	0.00E+00	6.48E-09	8.43E-09	5.36E-09
Receptor 12187	1.39E-04	1.02E-07	3.58E-06	5.82E-07	1.28E-05	1.24E-08	0.00E+00	4.93E-06	4.07E-07	4.54E-08	1.98E-07	1.49E-07	2.58E-09	5.91E-09	3.82E-08	1.39E-07	1.48E-07	2.74E-08	5.21E-10	3.12E-09	0.00E+00	6.64E-09	8.64E-09	5.49E-09
Receptor 12188	1.41E-04	1.03E-07	3.64E-06	5.90E-07	1.30E-05	1.26E-08	0.00E+00	4.97E-06	4.10E-07	4.58E-08	2.00E-07	1.50E-07	2.60E-09	5.96E-09	3.86E-08	1.40E-07	1.49E-07	2.77E-08	5.26E-10	3.15E-09	0.00E+00	6.70E-09	8.71E-09	5.54E-09
Receptor 12189	1.80E-04	1.31E-07	4.63E-06	7.53E-07	1.51E-05	1.38E-08	0.00E+00	5.47E-06	4.52E-07	5.04E-08	2.20E-07	1.65E-07	2.86E-09	6.56E-09	4.25E-08	1.54E-07	1.64E-07	3.05E-08	5.79E-10	3.47E-09	0.00E+00	7.37E-09	9.59E-09	6.10E-09
Receptor 12190	1.82E-04	1.33E-07	4.69E-06	7.61E-07	1.53E-05	1.39E-08	0.00E+00	5.50E-06	4.55E-07	5.07E-08	2.22E-07	1.66E-07	2.88E-09	6.60E-09	4.27E-08	1.55E-07	1.65E-07	3.07E-08	5.83E-10	3.49E-09	0.00E+00	7.42E-09	9.65E-09	6.14E-09
Receptor 12191	1.83E-04	1.34E-07	4.72E-06	7.67E-07	1.54E-05	1.40E-08	0.00E+00	5.53E-06	4.57E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.64E-09	4.30E-08	1.56E-07	1.66E-07	3.08E-08	5.86E-10	3.51E-09	0.00E+00	7.46E-09	9.71E-09	6.17E-09
Receptor 12192	1.85E-04	1.35E-07	4.77E-06	7.75E-07	1.55E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.13E-08	2.24E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.10E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.77E-09	6.21E-09
Receptor 12193	1.86E-04	1.36E-07	4.79E-06	7.78E-07	1.55E-05	1.41E-08	0.00E+00	5.58E-06	4.61E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.69E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.91E-10	3.54E-09	0.00E+00	7.52E-09	9.78E-09	6.22E-09
Receptor 12194	1.86E-04	1.36E-07	4.80E-06	7.79E-07	1.55E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.78E-09	6.22E-09
Receptor 12195	1.87E-04	1.36E-07	4.81E-06	7.81E-07	1.56E-05	1.41E-08	0.00E+00	5.59E-06	4.62E-07	5.15E-08	2.25E-07	1.69E-07	2.93E-09	6.70E-09	4.34E-08	1.58E-07	1.68E-07	3.11E-08	5.92E-10	3.54E-09	0.00E+00	7.53E-09	9.80E-09	6.23E-09
Receptor 12196	1.86E-04	1.36E-07	4.79E-06	7.78E-07	1.55E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 12197	1.84E-04	1.34E-07	4.74E-06	7.69E-07	1.55E-05	1.41E-08	0.00E+00	5.59E-06	4.62E-07	5.15E-08	2.25E-07	1.69E-07	2.93E-09	6.70E-09	4.34E-08	1.58E-07	1.68E-07	3.11E-08	5.92E-10	3.54E-09	0.00E+00	7.53E-09	9.80E-09	6.23E-09
Receptor 12198	1.80E-04	1.32E-07	4.65E-06	7.54E-07	1.53E-05	1.40E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.88E-10	3.52E-09	0.00E+00	7.49E-09	9.75E-09	6.20E-09
Receptor 12199	1.48E-04	1.08E-07	3.82E-06	6.20E-07	1.48E-05	1.50E-08	0.00E+00	5.93E-06	4.90E-07	5.46E-08	2.39E-07	1.79E-07	3.11E-09	7.11E-09	4.61E-08	1.67E-07	1.78E-07	3.30E-08	6.28E-10	3.76E-09	0.00E+00	7.99E-09	1.04E-08	6.61E-09
Receptor 12200	1.47E-04	1.08E-07	3.80E-06	6.18E-07	1.48E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.80E-07	3.13E-09	7.17E-09	4.64E-08	1.69E-07	1.79E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.06E-09	1.05E-08	6.67E-09
Receptor 12201	1.47E-04	1.07E-07	3.78E-06	6.15E-07	1.49E-05	1.52E-08	0.00E+00	6.02E-06	4.97E-07	5.55E-08	2.43E-07	1.82E-07	3.15E-09	7.22E-09	4.68E-08	1.70E-07	1.81E-07	3.36E-08	6.38E-10	3.82E-09	0.00E+00	8.12E-09	1.06E-08	6.72E-09
Receptor 12202	1.46E-04	1.07E-07	3.76E-06	6.10E-07	1.49E-05	1.53E-08	0.00E+00	6.05E-06	5.00E-07	5.57E-08	2.44E-07	1.83E-07	3.17E-09	7.25E-09	4.70E-08	1.71E-07	1.82E-07	3.37E-08	6.40E-10	3.83E-09	0.00E+00	8.15E-09	1.06E-08	6.74E-09
Receptor 12203	1.45E-04	1.06E-07	3.73E-06	6.06E-07	1.49E-05	1.54E-08	0.00E+00	6.07E-06	5.02E-07	5.60E-08	2.45E-07	1.83E-07	3.18E-09	7.28E-09	4.72E-08	1.71E-07	1.82E-07	3.38E-08	6.43E-10	3.85E-09	0.00E+00	8.19E-09	1.07E-08	6.77E-09
Receptor 12204	1.44E-04	1.05E-07	3.70E-06	6.01E-07	1.49E-05	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.31E-09	4.73E-08	1.72E-07	1.83E-07	3.40E-08	6.45E-10	3.86E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Receptor 12205	1.43E-04	1.04E-07	3.68E-06	5.97E-07	1.49E-05	1.55E-08	0.00E+00	6.12E-06	5.05E-07	5.64E-08	2.47E-07	1.85E-07	3.20E-09	7.34E-09	4.75E-08	1.73E-07	1.84E-07	3.41E-08	6.48E-10	3.88E-09	0.00E+00	8.25E-09	1.07E-08	6.82E-09
Receptor 12206	1.42E-04	1.04E-07	3.65E-06	5.93E-07	1.49E-05	1.55E-08	0.00E+00	6.14E-06	5.07E-07	5.66E-08	2.47E-07	1.85E-07	3.21E-09	7.36E-09	4.77E-08	1.73E-07	1.84E-07	3.42E-08	6.50E-10	3.89E-09	0.00E+00	8.28E-09	1.08E-08	6.85E-09
Receptor 12207	1.40E-04	1.03E-07	3.62E-06	5.88E-07	1.48E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 12208	1.39E-04	1.01E-07	3.58E-06	5.81E-07	1.48E-05	1.55E-08	0.00E+00	6.14E-06	5.07E-07	5.66E-08	2.47E-07	1.85E-07	3.21E-09	7.36E-09	4.77E-08	1.73E-07	1.84E-07	3.42E-08	6.50E-10	3.89E-09	0.00E+00	8.28E-09	1.08E-08	6.85E-09
Receptor 12209	1.38E-04	1.01E-07	3.55E-06	5.76E-07	1.47E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 12210	1.36E-04	9.97E-08	3.52E-06	5.71E-07	1.47E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 12211	1.35E-04	9.85E-08	3.47E-06	5.64E-07	1.46E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.41E-08	6.49E-10	3.88E-09	0.00E+00	8.26E-09	1.07E-08	6.83E-09
Receptor 12212	1.33E-04	9.73E-08	3.43E-06	5.57E-07	1.45E-05	1.54E-08	0.00E+00	6.11E-06	5.04E-07	5.63E-08	2.46E-07	1.84E-07	3.20E-09	7.32E-09	4.74E-08	1.72E-07	1.83E-07	3.40E-08	6.46E-10	3.87E-09	0.00E+00	8.23E-09	1.07E-08	6.81E-09
Receptor 12213	1.32E-04	9.63E-08	3.40E-06	5.51E-07	1.44E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 12214	1.31E-04	9.56E-08	3.37E-06	5.47E-07	1.44E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 12215	1.30E-04	9.50E-08	3.35E-06	5.44E-07	1.44E-05	1.54E-08	0.00E+00	6.09E-06	5.03E-07	5.61E-08	2.45E-07	1.84E-07	3.19E-09	7.30E-09	4.73E-08	1.72E-07	1.83E-07	3.39E-08	6.45E-10	3.86E-09	0.00E+00	8.21E-09	1.07E-08	6.79E-09
Receptor 12216	1.29E-04	9.43E-08	3.33E-06	5.40E-07	1.43E-05	1.54E-08	0.00E+00	6.10E-06	5.04E-07	5.62E-08	2.46E-07	1.84E-07	3.19E-09	7.31E-09	4.73E-08	1.72E-07	1.83E-07	3.40E-08	6.45E-10	3.86E-09	0.00E+00	8.22E-09	1.07E-08	6.80E-09
Receptor 12217	1.27E-04	9.27E-08	3.27E-06	5.31E-07	1.43E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.49E-10	3.89E-09	0.00E+00	8.26E-09	1.08E-08	6.84E-09
Receptor 12218	1.26E-04	9.21E-08	3.25E-06	5.27E-07	1.43E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.41E-08	6.49E-10	3.88E-09	0.00E+00	8.26E-09	1.07E-08	6.83E-09
Receptor 12219	1.25E-04	9.16E-08	3.23E-06	5.25E-07	1.43E-05	1.55E-08	0.00E+00	6.13E-06	5.06E-07	5.65E-08	2.47E-07	1.85E-07	3.21E-09	7.35E-09	4.76E-08	1.73E-07	1.84E-07	3.42E-08	6.49E-10	3.89E-09	0.00E+00	8.26E-09	1.08E-08	6.84E-09
Receptor 12220	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.43E-05	1.55E-08	0.00E+00	6.15E-06	5.08E-07	5.67E-08	2.48E-07	1.86E-07	3.22E-09	7.37E-09	4.77E-08	1.73E-07	1.85E-07	3.43E-08	6.51E-10	3.90E-09	0.00E+00	8.29E-09	1.08E-08	6.86E-09
Receptor 12221	6.69E-05	4.89E-08	1.72E-06	2.80E-07	6.00E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 12222	6.79E-05	4.97E-08	1.75E-06	2.85E-07	6.11E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 12223	6.89E-05	5.04E-08	1.78E-06	2.89E-07	6.21E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 12224	6.97E-05	5.10E-08	1.80E-06	2.92E-07	6.29E-06	6.03E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.62E-08	7.20E-08	1.25E-09	2.86E-09	1.85E-08	6.73E-08	7.16E-08	1.33E-08	2.53E-10	1.51E-09	0.00E+00	3.22E-09	4.19E-09	2.66E-09
Receptor 12225	7.06E-05	5.16E-08	1.82E-06	2.95E-07	6.38E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12256	1.13E-04	8.25E-08	2.91E-06	4.73E-07	1.06E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 12257	1.15E-04	8.37E-08	2.95E-06	4.80E-07	1.07E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.83E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.23E-08	1.17E-07	1.25E-07	2.31E-08	4.40E-10	2.63E-09	0.00E+00	5.60E-09	7.29E-09	4.63E-09
Receptor 12258	1.16E-04	8.51E-08	3.00E-06	4.87E-07	1.09E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.67E-09	0.00E+00	5.69E-09	7.40E-09	4.71E-09
Receptor 12259	1.18E-04	8.66E-08	3.05E-06	4.96E-07	1.11E-05	1.08E-08	0.00E+00	4.29E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.25E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 12260	1.20E-04	8.78E-08	3.10E-06	5.03E-07	1.12E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.42E-08	4.61E-10	2.76E-09	0.00E+00	5.86E-09	7.63E-09	4.85E-09
Receptor 12261	1.22E-04	8.90E-08	3.14E-06	5.10E-07	1.14E-05	1.11E-08	0.00E+00	4.40E-06	3.64E-07	4.06E-08	1.77E-07	1.33E-07	2.30E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.72E-09	4.91E-09
Receptor 12262	1.23E-04	9.01E-08	3.18E-06	5.16E-07	1.15E-05	1.13E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.80E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.97E-09
Receptor 12263	1.28E-04	9.40E-08	3.31E-06	5.38E-07	1.20E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.39E-07	2.42E-09	5.54E-09	3.59E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.23E-09	8.10E-09	5.15E-09
Receptor 12264	1.31E-04	9.54E-08	3.37E-06	5.47E-07	1.21E-05	1.18E-08	0.00E+00	4.68E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.61E-09	3.63E-08	1.32E-07	1.40E-07	2.61E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.20E-09	5.21E-09
Receptor 12265	1.32E-04	9.69E-08	3.42E-06	5.55E-07	1.23E-05	1.20E-08	0.00E+00	4.73E-06	3.91E-07	4.36E-08	1.91E-07	1.43E-07	2.48E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.64E-08	5.01E-10	3.00E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 12266	1.36E-04	9.95E-08	3.51E-06	5.70E-07	1.25E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.78E-09	3.74E-08	1.36E-07	1.45E-07	2.69E-08	5.10E-10	3.06E-09	0.00E+00	6.50E-09	8.45E-09	5.38E-09
Receptor 12267	1.71E-04	1.25E-07	4.41E-06	7.16E-07	1.46E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.15E-09	9.30E-09	5.91E-09
Receptor 12268	1.72E-04	1.26E-07	4.44E-06	7.21E-07	1.46E-05	1.35E-08	0.00E+00	5.33E-06	4.40E-07	4.91E-08	2.15E-07	1.61E-07	2.79E-09	6.39E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.64E-10	3.38E-09	0.00E+00	7.18E-09	9.35E-09	5.94E-09
Receptor 12269	1.73E-04	1.26E-07	4.46E-06	7.24E-07	1.47E-05	1.35E-08	0.00E+00	5.35E-06	4.42E-07	4.93E-08	2.15E-07	1.61E-07	2.80E-09	6.41E-09	4.15E-08	1.51E-07	1.61E-07	2.98E-08	5.66E-10	3.39E-09	0.00E+00	7.21E-09	9.38E-09	5.96E-09
Receptor 12270	1.74E-04	1.27E-07	4.48E-06	7.27E-07	1.47E-05	1.36E-08	0.00E+00	5.36E-06	4.43E-07	4.94E-08	2.16E-07	1.62E-07	2.81E-09	6.43E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.23E-09	9.41E-09	5.98E-09
Receptor 12271	1.74E-04	1.27E-07	4.49E-06	7.29E-07	1.48E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.16E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.51E-07	1.61E-07	2.99E-08	5.68E-10	3.40E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 12272	1.75E-04	1.28E-07	4.50E-06	7.31E-07	1.48E-05	1.36E-08	0.00E+00	5.37E-06	4.44E-07	4.95E-08	2.17E-07	1.62E-07	2.81E-09	6.44E-09	4.17E-08	1.52E-07	1.61E-07	2.99E-08	5.69E-10	3.41E-09	0.00E+00	7.24E-09	9.42E-09	5.99E-09
Receptor 12273	1.75E-04	1.28E-07	4.52E-06	7.33E-07	1.48E-05	1.36E-08	0.00E+00	5.38E-06	4.45E-07	4.96E-08	2.17E-07	1.62E-07	2.82E-09	6.45E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.25E-09	9.44E-09	6.00E-09
Receptor 12274	1.75E-04	1.28E-07	4.52E-06	7.34E-07	1.49E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.47E-09	6.02E-09
Receptor 12275	1.75E-04	1.28E-07	4.50E-06	7.31E-07	1.48E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.01E-08	5.73E-10	3.43E-09	0.00E+00	7.29E-09	9.49E-09	6.03E-09
Receptor 12276	1.73E-04	1.26E-07	4.46E-06	7.24E-07	1.48E-05	1.37E-08	0.00E+00	5.42E-06	4.47E-07	4.99E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.43E-09	0.00E+00	7.30E-09	9.50E-09	6.04E-09
Receptor 12277	1.70E-04	1.24E-07	4.38E-06	7.11E-07	1.46E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.19E-08	1.52E-07	1.62E-07	3.00E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.45E-09	6.01E-09
Receptor 12278	1.43E-04	1.04E-07	3.68E-06	5.97E-07	1.42E-05	1.45E-08	0.00E+00	5.73E-06	4.73E-07	5.28E-08	2.31E-07	1.73E-07	3.00E-09	6.87E-09	4.45E-08	1.62E-07	1.72E-07	3.19E-08	6.07E-10	3.63E-09	0.00E+00	7.72E-09	1.01E-08	6.39E-09
Receptor 12279	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.43E-05	1.46E-08	0.00E+00	5.77E-06	4.76E-07	5.31E-08	2.32E-07	1.74E-07	3.02E-09	6.91E-09	4.48E-08	1.63E-07	1.73E-07	3.21E-08	6.10E-10	3.65E-09	0.00E+00	7.77E-09	1.01E-08	6.43E-09
Receptor 12280	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.43E-05	1.46E-08	0.00E+00	5.79E-06	4.78E-07	5.34E-08	2.33E-07	1.75E-07	3.03E-09	6.94E-09	4.50E-08	1.63E-07	1.74E-07	3.23E-08	6.13E-10	3.67E-09	0.00E+00	7.81E-09	1.02E-08	6.46E-09
Receptor 12281	1.40E-04	1.02E-07	3.61E-06	5.87E-07	1.43E-05	1.47E-08	0.00E+00	5.81E-06	4.80E-07	5.36E-08	2.34E-07	1.75E-07	3.04E-09	6.97E-09	4.51E-08	1.64E-07	1.74E-07	3.24E-08	6.15E-10	3.68E-09	0.00E+00	7.84E-09	1.02E-08	6.48E-09
Receptor 12282	1.39E-04	1.02E-07	3.59E-06	5.83E-07	1.43E-05	1.47E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.05E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 12283	1.38E-04	1.01E-07	3.56E-06	5.79E-07	1.43E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.02E-09	4.55E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 12284	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.43E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.41E-08	2.37E-07	1.77E-07	3.08E-09	7.04E-09	4.56E-08	1.66E-07	1.76E-07	3.27E-08	6.22E-10	3.72E-09	0.00E+00	7.92E-09	1.03E-08	6.55E-09
Receptor 12285	1.36E-04	9.94E-08	3.51E-06	5.69E-07	1.42E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 12286	1.35E-04	9.85E-08	3.47E-06	5.64E-07	1.42E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 12287	1.34E-04	9.77E-08	3.44E-06	5.59E-07	1.42E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.93E-09	1.03E-08	6.56E-09
Receptor 12288	1.32E-04	9.67E-08	3.41E-06	5.54E-07	1.41E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 12289	1.31E-04	9.57E-08	3.37E-06	5.48E-07	1.40E-05	1.48E-08	0.00E+00	5.87E-06	4.85E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.03E-09	4.56E-08	1.65E-07	1.76E-07	3.27E-08	6.21E-10	3.72E-09	0.00E+00	7.91E-09	1.03E-08	6.54E-09
Receptor 12290	1.29E-04	9.45E-08	3.33E-06	5.41E-07	1.39E-05	1.48E-08	0.00E+00	5.84E-06	4.83E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.75E-07	3.26E-08	6.19E-10	3.70E-09	0.00E+00	7.88E-09	1.02E-08	6.52E-09
Receptor 12291	1.28E-04	9.36E-08	3.30E-06	5.36E-07	1.39E-05	1.47E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.05E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 12292	1.27E-04	9.29E-08	3.28E-06	5.32E-07	1.39E-05	1.47E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.05E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 12293	1.26E-04	9.23E-08	3.26E-06	5.29E-07	1.38E-05	1.48E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 12294	1.25E-04	9.17E-08	3.24E-06	5.25E-07	1.38E-05	1.48E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Receptor 12295	1.25E-04	9.11E-08	3.21E-06	5.22E-07	1.38E-05	1.48E-08	0.00E+00	5.84E-06	4.83E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.75E-07	3.26E-08	6.19E-10	3.70E-09	0.00E+00	7.88E-09	1.02E-08	6.52E-09
Receptor 12296	1.24E-04	9.06E-08	3.19E-06	5.19E-07	1.38E-05	1.48E-08	0.00E+00	5.84E-06	4.83E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.75E-07	3.26E-08	6.19E-10	3.70E-09	0.00E+00	7.88E-09	1.02E-08	6.52E-09
Receptor 12297	1.23E-04	9.00E-08	3.17E-06	5.15E-07	1.37E-05	1.48E-08	0.00E+00	5.84E-06	4.83E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.01E-09	4.54E-08	1.65E-07	1.75E-07	3.26E-08	6.19E-10	3.70E-09	0.00E+00	7.88E-09	1.02E-08	6.52E-09
Receptor 12298	1.23E-04	8.97E-08	3.16E-06	5.13E-07	1.37E-05	1.48E-08	0.00E+00	5.86E-06	4.84E-07	5.40E-08	2.36E-07	1.77E-07	3.07E-09	7.02E-09	4.55E-08	1.65E-07	1.76E-07	3.26E-08	6.20E-10	3.71E-09	0.00E+00	7.89E-09	1.03E-08	6.53E-09
Receptor 12299	1.23E-04	8.96E-08	3.16E-06	5.13E-07	1.38E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.93E-09	1.03E-08	6.56E-09
Receptor 12300	1.22E-04	8.91E-08	3.14E-06	5.10E-07	1.37E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 12301	1.21E-04	8.87E-08	3.13E-06	5.08E-07	1.37E-05	1.49E-08	0.00E+00	5.89E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.06E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.94E-09	1.03E-08	6.56E-09
Receptor 12302	1.21E-04	8.86E-08	3.12E-06	5.07E-07	1.38E-05	1.49E-08	0.00E+00	5.90E-06	4.88E-07	5.44E-08	2.38E-07	1.78E-07	3.09E-09	7.08E-09	4.59E-08	1.67E-07	1.77E-07	3.29E-08	6.25E-10	3.74E-09	0.00E+00	7.96E-09	1.04E-08	6.58E-09
Receptor 12303	1.20E-04	8.78E-08	3.10E-06	5.03E-07	1.37E-05	1.49E-08	0.00E+00	5.89E-06	4.86E-07	5.42E-08	2.37E-07	1.78E-07	3.08E-09	7.06E-09	4.57E-08	1.66E-07	1.77E-07	3.28E-08	6.23E-10	3.73E-09	0.00E+00	7.94E-09	1.03E-08	6.56E-09
Receptor 12304	6.57E-05	4.80E-08	1.69E-06	2.75E-07	5.89E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 12305	6.69E-05	4.89E-08	1.73E-06	2.80E-07	6.01E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 12306	6.79E-05	4.97E-08	1.75E-06	2.84E-07	6.12E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 12307	6.88E-05	5.03E-08	1.77E-06	2.88E-07	6.20E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 12308	6.96E-05	5.09E-08	1.79E-06	2.91E-07	6.28E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Receptor 12309	7.03E-05	5.14E-08	1.81E-06	2.95E-07	6.36E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 12310	7.12E-05	5.21E-08	1.84E-06	2.98E-07	6.45E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Receptor 12311	7.22E-05	5.28E-08	1.86E-06	3.02E-07	6.55E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 12312	7.31E-05	5.34E-08	1.88E-06	3.06E-07	6.63E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 12313	7.40E-05	5.41E-08	1.91E-06	3.10E-07	6.74E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 12314	7.51E-05	5.49E-08	1.94E-06	3.14E-07	6.84E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 12315	7.61E-05	5.56E-08	1.96E-06	3.19E-07	6.94E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 12316	7.72E-05	5.64E-08	1.99E-06	3.23E-07	7.06E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 12317	7.83E-05	5.72E-08	2.02E-06	3.28E-07	7.17E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 12318	7.94E-05	5.81E-08	2.05E-06	3.33E-07	7.28E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 12319	8.08E-05	5.91E-08	2.08E-06	3.38E-07	7.42E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 12320	8.22E-05	6.01E-08	2.12E-06	3.44E-07	7.56E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 12321	8.34E-05	6.10E-08	2.15E-06	3.49E-07	7.68E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 12322	8.46E-05	6.19E-08	2.18E-06	3.54E-07	7.80E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 12323	8.59E-05	6.28E-08	2.22E-06	3.60E-07	7.93E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 12324	8.72E-05	6.38E-08	2.25E-06	3.65E-07	8.06E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12355	1.64E-04	1.20E-07	4.24E-06	6.89E-07	1.41E-05	1.31E-08	0.00E+00	5.18E-06	4.28E-07	4.77E-08	2.09E-07	1.56E-07	2.71E-09	6.21E-09	4.02E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.28E-09	0.00E+00	6.98E-09	9.09E-09	5.78E-09
Receptor 12356	1.65E-04	1.21E-07	4.25E-06	6.91E-07	1.41E-05	1.31E-08	0.00E+00	5.19E-06	4.28E-07	4.78E-08	2.09E-07	1.57E-07	2.72E-09	6.22E-09	4.03E-08	1.46E-07	1.56E-07	2.89E-08	5.49E-10	3.29E-09	0.00E+00	6.99E-09	9.10E-09	5.78E-09
Receptor 12357	1.65E-04	1.21E-07	4.27E-06	6.93E-07	1.42E-05	1.32E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.24E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.51E-10	3.30E-09	0.00E+00	7.01E-09	9.13E-09	5.80E-09
Receptor 12358	1.65E-04	1.21E-07	4.27E-06	6.93E-07	1.42E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.57E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.52E-10	3.31E-09	0.00E+00	7.03E-09	9.15E-09	5.82E-09
Receptor 12359	1.65E-04	1.20E-07	4.25E-06	6.90E-07	1.42E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.06E-08	1.48E-07	1.57E-07	2.92E-08	5.54E-10	3.32E-09	0.00E+00	7.06E-09	9.18E-09	5.84E-09
Receptor 12360	1.63E-04	1.19E-07	4.21E-06	6.84E-07	1.42E-05	1.33E-08	0.00E+00	5.25E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.75E-09	6.29E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.56E-10	3.33E-09	0.00E+00	7.07E-09	9.20E-09	5.85E-09
Receptor 12361	1.61E-04	1.18E-07	4.15E-06	6.73E-07	1.41E-05	1.32E-08	0.00E+00	5.23E-06	4.32E-07	4.82E-08	2.11E-07	1.58E-07	2.74E-09	6.27E-09	4.06E-08	1.48E-07	1.57E-07	2.91E-08	5.54E-10	3.31E-09	0.00E+00	7.05E-09	9.17E-09	5.83E-09
Receptor 12362	1.37E-04	1.00E-07	3.54E-06	5.76E-07	1.36E-05	1.37E-08	0.00E+00	5.43E-06	4.48E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.52E-09	6.05E-09
Receptor 12363	1.37E-04	1.00E-07	3.54E-06	5.75E-07	1.36E-05	1.38E-08	0.00E+00	5.47E-06	4.52E-07	5.04E-08	2.21E-07	1.65E-07	2.87E-09	6.56E-09	4.25E-08	1.54E-07	1.64E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.38E-09	9.60E-09	6.10E-09
Receptor 12364	1.37E-04	1.00E-07	3.54E-06	5.74E-07	1.37E-05	1.40E-08	0.00E+00	5.53E-06	4.56E-07	5.09E-08	2.23E-07	1.67E-07	2.89E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.85E-10	3.50E-09	0.00E+00	7.45E-09	9.69E-09	6.16E-09
Receptor 12365	1.36E-04	9.96E-08	3.51E-06	5.71E-07	1.37E-05	1.40E-08	0.00E+00	5.55E-06	4.58E-07	5.11E-08	2.24E-07	1.67E-07	2.90E-09	6.65E-09	4.31E-08	1.56E-07	1.67E-07	3.09E-08	5.87E-10	3.52E-09	0.00E+00	7.48E-09	9.73E-09	6.19E-09
Receptor 12366	1.35E-04	9.91E-08	3.49E-06	5.67E-07	1.37E-05	1.41E-08	0.00E+00	5.57E-06	4.60E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.68E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.90E-10	3.53E-09	0.00E+00	7.51E-09	9.78E-09	6.22E-09
Receptor 12367	1.35E-04	9.86E-08	3.48E-06	5.65E-07	1.37E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 12368	1.34E-04	9.80E-08	3.46E-06	5.61E-07	1.38E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.26E-07	1.70E-07	2.94E-09	6.74E-09	4.36E-08	1.58E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.57E-09	9.85E-09	6.26E-09
Receptor 12369	1.33E-04	9.74E-08	3.43E-06	5.58E-07	1.37E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.19E-08	2.27E-07	1.70E-07	2.95E-09	6.76E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.57E-09	0.00E+00	7.60E-09	9.88E-09	6.28E-09
Receptor 12370	1.32E-04	9.67E-08	3.41E-06	5.54E-07	1.37E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.20E-08	2.28E-07	1.70E-07	2.96E-09	6.77E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.61E-09	9.91E-09	6.30E-09
Receptor 12371	1.31E-04	9.57E-08	3.37E-06	5.48E-07	1.37E-05	1.43E-08	0.00E+00	5.64E-06	4.66E-07	5.20E-08	2.27E-07	1.70E-07	2.95E-09	6.76E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.57E-09	0.00E+00	7.60E-09	9.89E-09	6.29E-09
Receptor 12372	1.30E-04	9.48E-08	3.34E-06	5.43E-07	1.36E-05	1.43E-08	0.00E+00	5.64E-06	4.66E-07	5.20E-08	2.27E-07	1.70E-07	2.95E-09	6.76E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.57E-09	0.00E+00	7.60E-09	9.89E-09	6.29E-09
Receptor 12373	1.29E-04	9.42E-08	3.32E-06	5.40E-07	1.36E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.20E-08	2.28E-07	1.70E-07	2.96E-09	6.77E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.61E-09	9.91E-09	6.30E-09
Receptor 12374	1.27E-04	9.31E-08	3.29E-06	5.33E-07	1.35E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.19E-08	2.27E-07	1.70E-07	2.95E-09	6.76E-09	4.38E-08	1.59E-07	1.69E-07	3.14E-08	5.97E-10	3.57E-09	0.00E+00	7.60E-09	9.88E-09	6.28E-09
Receptor 12375	1.26E-04	9.20E-08	3.25E-06	5.27E-07	1.35E-05	1.42E-08	0.00E+00	5.61E-06	4.64E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.56E-09	0.00E+00	7.57E-09	9.84E-09	6.26E-09
Receptor 12376	1.24E-04	9.09E-08	3.21E-06	5.21E-07	1.34E-05	1.41E-08	0.00E+00	5.59E-06	4.62E-07	5.15E-08	2.25E-07	1.69E-07	2.93E-09	6.70E-09	4.34E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.54E-09	0.00E+00	7.54E-09	9.81E-09	6.23E-09
Receptor 12377	1.24E-04	9.03E-08	3.19E-06	5.17E-07	1.33E-05	1.41E-08	0.00E+00	5.60E-06	4.62E-07	5.16E-08	2.25E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.92E-10	3.55E-09	0.00E+00	7.54E-09	9.81E-09	6.24E-09
Receptor 12378	1.23E-04	8.98E-08	3.17E-06	5.14E-07	1.33E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.71E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.82E-09	6.24E-09
Receptor 12379	1.22E-04	8.92E-08	3.15E-06	5.11E-07	1.33E-05	1.42E-08	0.00E+00	5.60E-06	4.63E-07	5.16E-08	2.26E-07	1.69E-07	2.93E-09	6.72E-09	4.35E-08	1.58E-07	1.68E-07	3.12E-08	5.93E-10	3.55E-09	0.00E+00	7.55E-09	9.83E-09	6.25E-09
Receptor 12380	1.21E-04	8.87E-08	3.13E-06	5.08E-07	1.33E-05	1.42E-08	0.00E+00	5.61E-06	4.63E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.55E-09	0.00E+00	7.56E-09	9.84E-09	6.25E-09
Receptor 12381	1.21E-04	8.81E-08	3.11E-06	5.05E-07	1.33E-05	1.42E-08	0.00E+00	5.61E-06	4.63E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.55E-09	0.00E+00	7.56E-09	9.84E-09	6.25E-09
Receptor 12382	1.20E-04	8.76E-08	3.09E-06	5.02E-07	1.32E-05	1.42E-08	0.00E+00	5.61E-06	4.64E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.56E-09	0.00E+00	7.57E-09	9.84E-09	6.26E-09
Receptor 12383	1.19E-04	8.71E-08	3.07E-06	4.99E-07	1.32E-05	1.42E-08	0.00E+00	5.61E-06	4.64E-07	5.17E-08	2.26E-07	1.69E-07	2.94E-09	6.73E-09	4.36E-08	1.58E-07	1.68E-07	3.13E-08	5.94E-10	3.56E-09	0.00E+00	7.57E-09	9.84E-09	6.26E-09
Receptor 12384	1.19E-04	8.68E-08	3.06E-06	4.97E-07	1.32E-05	1.42E-08	0.00E+00	5.63E-06	4.65E-07	5.18E-08	2.27E-07	1.70E-07	2.95E-09	6.75E-09	4.37E-08	1.59E-07	1.69E-07	3.14E-08	5.96E-10	3.57E-09	0.00E+00	7.58E-09	9.87E-09	6.27E-09
Receptor 12385	1.19E-04	8.67E-08	3.06E-06	4.97E-07	1.33E-05	1.43E-08	0.00E+00	5.66E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.58E-09	0.00E+00	7.62E-09	9.92E-09	6.31E-09
Receptor 12386	1.18E-04	8.62E-08	3.04E-06	4.94E-07	1.32E-05	1.43E-08	0.00E+00	5.65E-06	4.67E-07	5.21E-08	2.28E-07	1.71E-07	2.96E-09	6.78E-09	4.39E-08	1.59E-07	1.70E-07	3.15E-08	5.98E-10	3.58E-09	0.00E+00	7.62E-09	9.91E-09	6.30E-09
Receptor 12387	1.17E-04	8.59E-08	3.03E-06	4.92E-07	1.32E-05	1.43E-08	0.00E+00	5.66E-06	4.68E-07	5.22E-08	2.28E-07	1.71E-07	2.96E-09	6.79E-09	4.40E-08	1.60E-07	1.70E-07	3.15E-08	5.99E-10	3.59E-09	0.00E+00	7.63E-09	9.93E-09	6.31E-09
Receptor 12388	1.17E-04	8.58E-08	3.03E-06	4.92E-07	1.33E-05	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.81E-09	4.41E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.66E-09	9.97E-09	6.34E-09
Receptor 12389	1.17E-04	8.54E-08	3.01E-06	4.89E-07	1.33E-05	1.44E-08	0.00E+00	5.68E-06	4.69E-07	5.24E-08	2.29E-07	1.72E-07	2.98E-09	6.81E-09	4.41E-08	1.60E-07	1.71E-07	3.17E-08	6.02E-10	3.60E-09	0.00E+00	7.66E-09	9.97E-09	6.34E-09
Receptor 12390	6.59E-05	4.82E-08	1.70E-06	2.76E-07	5.92E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 12391	6.69E-05	4.89E-08	1.73E-06	2.80E-07	6.02E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 12392	6.77E-05	4.95E-08	1.75E-06	2.84E-07	6.10E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 12393	6.86E-05	5.01E-08	1.77E-06	2.87E-07	6.19E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Receptor 12394	6.94E-05	5.08E-08	1.79E-06	2.91E-07	6.28E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Receptor 12395	7.03E-05	5.14E-08	1.81E-06	2.95E-07	6.36E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 12396	7.12E-05	5.20E-08	1.84E-06	2.98E-07	6.45E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Receptor 12397	7.19E-05	5.26E-08	1.85E-06	3.01E-07	6.53E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Receptor 12398	7.29E-05	5.33E-08	1.88E-06	3.05E-07	6.63E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 12399	7.38E-05	5.40E-08	1.90E-06	3.09E-07	6.72E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 12400	7.49E-05	5.47E-08	1.93E-06	3.13E-07	6.83E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 12401	7.59E-05	5.55E-08	1.96E-06	3.18E-07	6.93E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 12402	7.69E-05	5.63E-08	1.98E-06	3.22E-07	7.04E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 12403	7.80E-05	5.71E-08	2.01E-06	3.27E-07	7.15E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 12404	7.94E-05	5.81E-08	2.05E-06	3.33E-07	7.28E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 12405	8.07E-05	5.90E-08	2.08E-06	3.38E-07	7.41E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 12406	8.19E-05	5.99E-08	2.11E-06	3.43E-07	7.53E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 12407	8.31E-05	6.08E-08	2.14E-06	3.48E-07	7.66E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 12408	8.43E-05	6.17E-08	2.18E-06	3.53E-07	7.78E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 12409	8.56E-05	6.26E-08	2.21E-06	3.59E-07	7.91E-06	7.69E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.23E-07	9.19E-08	1.59E-09	3.65E-09	2.36E-08	8.59E-08	9.14E-08	1.70E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.34E-09	3.39E-09
Receptor 12410	8.69E-05	6.35E-08	2.24E-06	3.64E-07	8.04E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 12411	8.82E-05	6.45E-08	2.28E-06	3.69E-07	8.17E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Receptor 12412	8.96E-05	6.55E-08	2.31E-06	3.75E-07	8.30E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 12413	9.09E-05	6.65E-08	2.35E-06	3.81E-07	8.44E-06	8.23E-09	0.00E+00	3.26E-06	2.69E-07	3.00E-08	1.31E-07	9.83E-08	1.71E-09	3.91E-09	2.53E-08	9.19E-08	9.78E-08	1.82E-08	3.45E-10	2.06E-09	0.00E+00	4.39E-09	5.71E-09	3.63E-09
Receptor 12414	9.23E-05	6.75E-08	2.38E-06	3.87E-07	8.57E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 12415	9.37E-05	6.85E-08	2.42E-06	3.92E-07	8.71E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 12416	9.52E-05	6.96E-08	2.45E-06	3.99E-07	8.85E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 12417	9.66E-05	7.07E-08	2.49E-06	4.05E-07	9.00E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 12418	9.81E-05	7.18E-08	2.53E-06	4.11E-07	9.15E-06	8.95E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.43E-07	1.07E-07	1.85E-09	4.25E-09	2.75E-08	9.99E-08	1.06E-07	1.97E-08	3.75E-10	2.24E-09	0.00E+00	4.77E-09	6.21E-09	3.95E-09
Receptor 12419	9.96E-05	7.29E-08	2.57E-06	4.17E-07	9.29E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 12420	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.44E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 12421	1.03E-04	7.51E-08	2.65E-06	4.30E-07	9.59E-06	9.39E-09	0.00E+00	3.71E-06	3.07E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.01E-09	6.51E-09	4.14E-09
Receptor 12422	1.04E-04	7.63E-08	2.69E-06	4.37E-07	9.74E-06	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Receptor 12423	1.06E-04	7.74E-08	2.73E-06	4.43E-07	9.90E-06	9.70E-09	0.00E+00	3.84E-06	3.17E-07	3.53E-08	1.55E-07	1.16E-07	2.01E-09	4.60E-09	2.98E-08	1.08E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ref: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12454	1.28E-04	9.33E-08	3.29E-06	5.34E-07	1.32E-05	1.37E-08	0.00E+00	5.44E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.33E-09	9.54E-09	6.06E-09
Receptor 12455	1.26E-04	9.23E-08	3.26E-06	5.29E-07	1.32E-05	1.37E-08	0.00E+00	5.43E-06	4.48E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.52E-09	6.05E-09
Receptor 12456	1.25E-04	9.15E-08	3.23E-06	5.24E-07	1.31E-05	1.37E-08	0.00E+00	5.43E-06	4.48E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.44E-09	0.00E+00	7.31E-09	9.52E-09	6.05E-09
Receptor 12457	1.24E-04	9.10E-08	3.21E-06	5.21E-07	1.31E-05	1.37E-08	0.00E+00	5.43E-06	4.49E-07	5.01E-08	2.19E-07	1.64E-07	2.85E-09	6.52E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.75E-10	3.44E-09	0.00E+00	7.33E-09	9.53E-09	6.06E-09
Receptor 12458	1.23E-04	9.00E-08	3.17E-06	5.15E-07	1.30E-05	1.37E-08	0.00E+00	5.42E-06	4.47E-07	4.99E-08	2.18E-07	1.64E-07	2.84E-09	6.50E-09	4.21E-08	1.53E-07	1.63E-07	3.02E-08	5.74E-10	3.43E-09	0.00E+00	7.30E-09	9.50E-09	6.04E-09
Receptor 12459	1.22E-04	8.89E-08	3.14E-06	5.09E-07	1.30E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.47E-09	6.02E-09
Receptor 12460	1.20E-04	8.79E-08	3.10E-06	5.03E-07	1.29E-05	1.36E-08	0.00E+00	5.38E-06	4.44E-07	4.96E-08	2.17E-07	1.62E-07	2.82E-09	6.45E-09	4.18E-08	1.52E-07	1.61E-07	3.00E-08	5.69E-10	3.41E-09	0.00E+00	7.25E-09	9.43E-09	6.00E-09
Receptor 12461	1.19E-04	8.73E-08	3.08E-06	5.00E-07	1.29E-05	1.36E-08	0.00E+00	5.38E-06	4.45E-07	4.96E-08	2.17E-07	1.62E-07	2.82E-09	6.45E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.25E-09	9.44E-09	6.00E-09
Receptor 12462	1.19E-04	8.68E-08	3.06E-06	4.97E-07	1.28E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.70E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 12463	1.18E-04	8.63E-08	3.04E-06	4.94E-07	1.28E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.19E-08	1.52E-07	1.62E-07	3.00E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.45E-09	6.01E-09
Receptor 12464	1.17E-04	8.58E-08	3.03E-06	4.91E-07	1.28E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.46E-09	6.02E-09
Receptor 12465	1.17E-04	8.53E-08	3.01E-06	4.89E-07	1.28E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.97E-08	2.17E-07	1.63E-07	2.82E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.71E-10	3.42E-09	0.00E+00	7.27E-09	9.46E-09	6.02E-09
Receptor 12466	1.16E-04	8.48E-08	2.99E-06	4.86E-07	1.28E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.47E-09	6.02E-09
Receptor 12467	1.15E-04	8.43E-08	2.97E-06	4.83E-07	1.27E-05	1.36E-08	0.00E+00	5.40E-06	4.46E-07	4.98E-08	2.18E-07	1.63E-07	2.83E-09	6.47E-09	4.19E-08	1.52E-07	1.62E-07	3.01E-08	5.72E-10	3.42E-09	0.00E+00	7.28E-09	9.47E-09	6.02E-09
Receptor 12468	1.15E-04	8.40E-08	2.96E-06	4.81E-07	1.28E-05	1.37E-08	0.00E+00	5.41E-06	4.47E-07	4.99E-08	2.18E-07	1.63E-07	2.83E-09	6.49E-09	4.20E-08	1.53E-07	1.62E-07	3.02E-08	5.73E-10	3.43E-09	0.00E+00	7.30E-09	9.49E-09	6.04E-09
Receptor 12469	1.15E-04	8.40E-08	2.96E-06	4.81E-07	1.28E-05	1.38E-08	0.00E+00	5.44E-06	4.50E-07	5.02E-08	2.19E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 12470	1.14E-04	8.36E-08	2.95E-06	4.79E-07	1.28E-05	1.38E-08	0.00E+00	5.44E-06	4.50E-07	5.02E-08	2.19E-07	1.64E-07	2.85E-09	6.53E-09	4.23E-08	1.54E-07	1.63E-07	3.03E-08	5.76E-10	3.45E-09	0.00E+00	7.34E-09	9.55E-09	6.07E-09
Receptor 12471	1.14E-04	8.33E-08	2.94E-06	4.77E-07	1.28E-05	1.38E-08	0.00E+00	5.45E-06	4.50E-07	5.02E-08	2.20E-07	1.65E-07	2.85E-09	6.54E-09	4.23E-08	1.54E-07	1.64E-07	3.04E-08	5.77E-10	3.46E-09	0.00E+00	7.35E-09	9.56E-09	6.08E-09
Receptor 12472	1.14E-04	8.32E-08	2.94E-06	4.77E-07	1.28E-05	1.38E-08	0.00E+00	5.47E-06	4.52E-07	5.04E-08	2.21E-07	1.65E-07	2.87E-09	6.56E-09	4.25E-08	1.54E-07	1.64E-07	3.05E-08	5.80E-10	3.47E-09	0.00E+00	7.38E-09	9.60E-09	6.10E-09
Receptor 12473	1.14E-04	8.31E-08	2.93E-06	4.76E-07	1.28E-05	1.39E-08	0.00E+00	5.49E-06	4.54E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.63E-09	6.12E-09
Receptor 12474	1.13E-04	8.26E-08	2.92E-06	4.73E-07	1.28E-05	1.39E-08	0.00E+00	5.49E-06	4.53E-07	5.06E-08	2.21E-07	1.66E-07	2.87E-09	6.58E-09	4.26E-08	1.55E-07	1.65E-07	3.06E-08	5.81E-10	3.48E-09	0.00E+00	7.40E-09	9.62E-09	6.12E-09
Receptor 12475	6.45E-05	4.72E-08	1.66E-06	2.70E-07	5.79E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 12476	6.57E-05	4.80E-08	1.69E-06	2.75E-07	5.91E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 12477	6.67E-05	4.88E-08	1.72E-06	2.80E-07	6.01E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 12478	6.77E-05	4.95E-08	1.75E-06	2.84E-07	6.10E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 12479	6.86E-05	5.01E-08	1.77E-06	2.87E-07	6.19E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Receptor 12480	6.93E-05	5.07E-08	1.79E-06	2.90E-07	6.27E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Receptor 12481	7.01E-05	5.13E-08	1.81E-06	2.94E-07	6.35E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 12482	7.09E-05	5.19E-08	1.83E-06	2.97E-07	6.43E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 12483	7.17E-05	5.25E-08	1.85E-06	3.00E-07	6.52E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 12484	7.26E-05	5.31E-08	1.87E-06	3.04E-07	6.61E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 12485	7.36E-05	5.38E-08	1.90E-06	3.08E-07	6.71E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 12486	7.46E-05	5.46E-08	1.92E-06	3.12E-07	6.81E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 12487	7.56E-05	5.53E-08	1.95E-06	3.17E-07	6.91E-06	6.68E-09	0.00E+00	2.64E-06	2.18E-07	2.44E-08	1.07E-07	7.98E-08	1.38E-09	3.17E-09	2.05E-08	7.46E-08	7.93E-08	1.47E-08	2.80E-10	1.68E-09	0.00E+00	3.56E-09	4.64E-09	2.95E-09
Receptor 12488	7.67E-05	5.61E-08	1.98E-06	3.21E-07	7.02E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 12489	7.80E-05	5.70E-08	2.01E-06	3.27E-07	7.15E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 12490	7.93E-05	5.80E-08	2.05E-06	3.32E-07	7.28E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 12491	8.04E-05	5.88E-08	2.07E-06	3.37E-07	7.40E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 12492	8.16E-05	5.97E-08	2.10E-06	3.42E-07	7.52E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Receptor 12493	8.28E-05	6.05E-08	2.14E-06	3.47E-07	7.64E-06	7.42E-09	0.00E+00	2.94E-06	2.42E-07	2.70E-08	1.18E-07	8.86E-08	1.54E-09	3.52E-09	2.28E-08	8.28E-08	8.81E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.15E-09	3.27E-09
Receptor 12494	8.40E-05	6.14E-08	2.17E-06	3.52E-07	7.76E-06	7.54E-09	0.00E+00	2.98E-06	2.46E-07	2.75E-08	1.20E-07	9.00E-08	1.56E-09	3.58E-09	2.32E-08	8.41E-08	8.95E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.02E-09	5.23E-09	3.33E-09
Receptor 12495	8.52E-05	6.23E-08	2.20E-06	3.57E-07	7.88E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 12496	8.65E-05	6.33E-08	2.23E-06	3.62E-07	8.00E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 12497	8.78E-05	6.42E-08	2.26E-06	3.68E-07	8.13E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 12498	8.91E-05	6.52E-08	2.30E-06	3.73E-07	8.26E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 12499	9.05E-05	6.62E-08	2.33E-06	3.79E-07	8.40E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 12500	9.18E-05	6.71E-08	2.37E-06	3.85E-07	8.53E-06	8.32E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.33E-07	9.94E-08	1.72E-09	3.95E-09	2.56E-08	9.29E-08	9.88E-08	1.83E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.77E-09	3.67E-09
Receptor 12501	9.32E-05	6.82E-08	2.40E-06	3.90E-07	8.67E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 12502	9.46E-05	6.92E-08	2.44E-06	3.96E-07	8.81E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 12503	9.60E-05	7.02E-08	2.48E-06	4.02E-07	8.95E-06	8.75E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.40E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.76E-08	1.04E-07	1.93E-08	3.67E-10	2.19E-09	0.00E+00	4.67E-09	6.07E-09	3.86E-09
Receptor 12504	9.75E-05	7.13E-08	2.51E-06	4.08E-07	9.09E-06	8.89E-09	0.00E+00	3.52E-06	2.91E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.73E-08	9.92E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.74E-09	6.17E-09	3.92E-09
Receptor 12505	9.89E-05	7.23E-08	2.55E-06	4.14E-07	9.23E-06	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Receptor 12506	1.00E-04	7.34E-08	2.59E-06	4.21E-07	9.38E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 12507	1.02E-04	7.45E-08	2.63E-06	4.27E-07	9.52E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Receptor 12508	1.03E-04	7.56E-08	2.67E-06	4.33E-07	9.66E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 12509	1.05E-04	7.67E-08	2.71E-06	4.39E-07	9.81E-06	9.61E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.67E-09	4.24E-09
Receptor 12510	1.06E-04	7.78E-08	2.74E-06	4.46E-07	9.95E-06	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Receptor 12511	1.08E-04	7.89E-08	2.78E-06	4.52E-07	1.01E-05	9.89E-09	0.00E+00	3.91E-06	3.23E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 12512	1.09E-04	8.00E-08	2.82E-06	4.58E-07	1.02E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.52E-09	0.00E+00	5.35E-09	6.97E-09	4.43E-09
Receptor 12513	1.11E-04	8.11E-08	2.86E-06	4.65E-07	1.04E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 12514	1.12E-04	8.22E-08	2.90E-06	4.71E-07	1.05E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Receptor 12515	1.17E-04	8.52E-08	3.01E-06	4.88E-07	1.09E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.68E-09	0.00E+00	5.69E-09	7.41E-09	4.71E-09
Receptor 12516	1.18E-04	8.63E-08	3.04E-06	4.94E-07	1.10E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.12E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.76E-09
Receptor 12517	1.19E-04	8.73E-08	3.08E-06	5.00E-07	1.11E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Receptor 12518	1.21E-04	8.82E-08	3.11E-06	5.05E-07	1.12E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 12519	1.22E-04	8.90E-08	3.14E-06	5.10E-07	1.13E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.89E-09	7.67E-09	4.88E-09
Receptor 12520	1.46E-04	1.07E-07	3.76E-06	6.10E-07	1.28E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.38E-08	1.91E-07	1.43E-07	2.49E-09	5.70E-09	3.69E-08	1.34E-07	1.43E-07	2.65E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.33E-09	5.30E-09
Receptor 12521	1.46E-04	1.07E-07	3.78E-06	6.13E-07	1.28E-05	1.21E-08	0.00E+00	4.77E-06	3.94E-07	4.39E-08	1.92E-07	1.44E-07	2.50E-09	5.72E-09	3.70E-08	1.34E-07	1.43E-07	2.66E-08	5.05E-10	3.02E-09	0.00E+00	6.43E-09	8.36E-09	5.32E-09
Receptor 12522	1.47E-04	1.08E-07	3.79E-06	6.16E-07	1.29E-05	1.21E-08	0.00E+00	4.78E-06	3.95E-07	4.41E-08	1.93E-07	1.44E-07	2.50E-09	5.73E-09	3.71E-08	1.35E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12553	1.12E-04	8.17E-08	2.88E-06	4.68E-07	1.23E-05	1.32E-08	0.00E+00	5.20E-06	4.30E-07	4.79E-08	2.10E-07	1.57E-07	2.72E-09	6.24E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.51E-10	3.30E-09	0.00E+00	7.01E-09	9.13E-09	5.80E-09
Receptor 12554	1.11E-04	8.13E-08	2.87E-06	4.66E-07	1.23E-05	1.32E-08	0.00E+00	5.21E-06	4.31E-07	4.80E-08	2.10E-07	1.57E-07	2.73E-09	6.25E-09	4.05E-08	1.47E-07	1.56E-07	2.90E-08	5.52E-10	3.30E-09	0.00E+00	7.03E-09	9.14E-09	5.81E-09
Receptor 12555	1.11E-04	8.11E-08	2.86E-06	4.64E-07	1.23E-05	1.32E-08	0.00E+00	5.22E-06	4.31E-07	4.81E-08	2.10E-07	1.58E-07	2.73E-09	6.26E-09	4.05E-08	1.47E-07	1.57E-07	2.91E-08	5.53E-10	3.31E-09	0.00E+00	7.04E-09	9.16E-09	5.82E-09
Receptor 12556	1.11E-04	8.09E-08	2.85E-06	4.63E-07	1.23E-05	1.32E-08	0.00E+00	5.24E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.55E-10	3.32E-09	0.00E+00	7.06E-09	9.19E-09	5.84E-09
Receptor 12557	1.10E-04	8.08E-08	2.85E-06	4.63E-07	1.23E-05	1.33E-08	0.00E+00	5.26E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.22E-09	5.86E-09
Receptor 12558	1.10E-04	8.08E-08	2.85E-06	4.63E-07	1.24E-05	1.33E-08	0.00E+00	5.28E-06	4.36E-07	4.87E-08	2.13E-07	1.59E-07	2.77E-09	6.33E-09	4.10E-08	1.49E-07	1.59E-07	2.94E-08	5.59E-10	3.35E-09	0.00E+00	7.12E-09	9.26E-09	5.89E-09
Receptor 12559	1.10E-04	8.08E-08	2.85E-06	4.62E-07	1.24E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.88E-08	2.14E-07	1.60E-07	2.77E-09	6.35E-09	4.12E-08	1.49E-07	1.59E-07	2.95E-08	5.61E-10	3.36E-09	0.00E+00	7.14E-09	9.29E-09	5.91E-09
Receptor 12560	1.10E-04	8.04E-08	2.84E-06	4.61E-07	1.24E-05	1.34E-08	0.00E+00	5.30E-06	4.38E-07	4.89E-08	2.14E-07	1.60E-07	2.78E-09	6.36E-09	4.12E-08	1.50E-07	1.59E-07	2.96E-08	5.62E-10	3.36E-09	0.00E+00	7.15E-09	9.30E-09	5.91E-09
Receptor 12561	1.09E-04	7.98E-08	2.81E-06	4.57E-07	1.23E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.88E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.28E-09	5.90E-09
Receptor 12562	1.07E-04	7.79E-08	2.75E-06	4.46E-07	1.21E-05	1.32E-08	0.00E+00	5.21E-06	4.30E-07	4.80E-08	2.10E-07	1.57E-07	2.73E-09	6.24E-09	4.04E-08	1.47E-07	1.56E-07	2.90E-08	5.51E-10	3.30E-09	0.00E+00	7.02E-09	9.13E-09	5.81E-09
Receptor 12563	6.45E-05	4.72E-08	1.66E-06	2.70E-07	5.79E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 12564	6.57E-05	4.80E-08	1.69E-06	2.75E-07	5.90E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 12565	6.67E-05	4.88E-08	1.72E-06	2.79E-07	6.01E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 12566	6.76E-05	4.94E-08	1.74E-06	2.83E-07	6.10E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 12567	6.83E-05	5.00E-08	1.76E-06	2.86E-07	6.17E-06	5.92E-09	0.00E+00	2.34E-06	1.94E-07	2.16E-08	9.44E-08	7.07E-08	1.23E-09	2.81E-09	1.82E-08	6.61E-08	7.03E-08	1.31E-08	2.48E-10	1.48E-09	0.00E+00	3.16E-09	4.11E-09	2.61E-09
Receptor 12568	6.91E-05	5.05E-08	1.78E-06	2.89E-07	6.26E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Receptor 12569	6.99E-05	5.11E-08	1.80E-06	2.93E-07	6.34E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 12570	7.07E-05	5.17E-08	1.82E-06	2.96E-07	6.42E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 12571	7.15E-05	5.23E-08	1.84E-06	2.99E-07	6.50E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 12572	7.24E-05	5.29E-08	1.87E-06	3.03E-07	6.59E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 12573	7.33E-05	5.36E-08	1.89E-06	3.07E-07	6.69E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 12574	7.44E-05	5.44E-08	1.92E-06	3.11E-07	6.79E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 12575	7.54E-05	5.51E-08	1.94E-06	3.16E-07	6.90E-06	6.67E-09	0.00E+00	2.64E-06	2.18E-07	2.43E-08	1.06E-07	7.96E-08	1.38E-09	3.16E-09	2.05E-08	7.44E-08	7.92E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.56E-09	4.63E-09	2.94E-09
Receptor 12576	7.67E-05	5.61E-08	1.98E-06	3.21E-07	7.03E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 12577	7.79E-05	5.69E-08	2.01E-06	3.26E-07	7.15E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 12578	7.90E-05	5.78E-08	2.04E-06	3.31E-07	7.26E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 12579	8.01E-05	5.86E-08	2.07E-06	3.36E-07	7.37E-06	7.15E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.54E-08	1.48E-09	3.39E-09	2.20E-08	7.98E-08	8.50E-08	1.58E-08	3.00E-10	1.79E-09	0.00E+00	3.82E-09	4.96E-09	3.16E-09
Receptor 12580	8.13E-05	5.94E-08	2.10E-06	3.40E-07	7.48E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 12581	8.25E-05	6.03E-08	2.13E-06	3.45E-07	7.60E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 12582	8.36E-05	6.12E-08	2.16E-06	3.50E-07	7.72E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 12583	8.49E-05	6.21E-08	2.19E-06	3.55E-07	7.85E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 12584	8.61E-05	6.30E-08	2.22E-06	3.61E-07	7.97E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 12585	8.74E-05	6.39E-08	2.25E-06	3.66E-07	8.10E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 12586	8.87E-05	6.48E-08	2.29E-06	3.71E-07	8.22E-06	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 12587	9.00E-05	6.58E-08	2.32E-06	3.77E-07	8.35E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 12588	9.13E-05	6.68E-08	2.35E-06	3.82E-07	8.48E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 12589	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.62E-06	8.42E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.01E-07	1.74E-09	3.99E-09	2.59E-08	9.40E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.49E-09	5.84E-09	3.71E-09
Receptor 12590	9.40E-05	6.87E-08	2.42E-06	3.94E-07	8.75E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 12591	9.54E-05	6.97E-08	2.46E-06	3.99E-07	8.88E-06	8.68E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.38E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.69E-08	1.03E-07	1.91E-08	3.64E-10	2.18E-09	0.00E+00	4.63E-09	6.03E-09	3.83E-09
Receptor 12592	9.68E-05	7.08E-08	2.50E-06	4.05E-07	9.02E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 12593	9.82E-05	7.18E-08	2.53E-06	4.11E-07	9.16E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 12594	9.96E-05	7.28E-08	2.57E-06	4.17E-07	9.30E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Receptor 12595	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.44E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 12596	1.02E-04	7.49E-08	2.64E-06	4.29E-07	9.57E-06	9.38E-09	0.00E+00	3.71E-06	3.06E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.00E-09	6.51E-09	4.14E-09
Receptor 12597	1.04E-04	7.59E-08	2.68E-06	4.35E-07	9.71E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 12598	1.05E-04	7.69E-08	2.71E-06	4.41E-07	9.85E-06	9.65E-09	0.00E+00	3.82E-06	3.15E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.15E-09	6.70E-09	4.26E-09
Receptor 12599	1.07E-04	7.80E-08	2.75E-06	4.47E-07	9.98E-06	9.78E-09	0.00E+00	3.87E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.64E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.45E-09	0.00E+00	5.22E-09	6.79E-09	4.32E-09
Receptor 12600	1.08E-04	7.90E-08	2.79E-06	4.52E-07	1.01E-05	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 12601	1.09E-04	8.00E-08	2.82E-06	4.58E-07	1.02E-05	1.00E-08	0.00E+00	3.98E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.97E-09	4.43E-09
Receptor 12602	1.11E-04	8.10E-08	2.86E-06	4.64E-07	1.04E-05	1.02E-08	0.00E+00	4.03E-06	3.33E-07	3.71E-08	1.62E-07	1.22E-07	2.11E-09	4.83E-09	3.13E-08	1.14E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.43E-09	7.06E-09	4.49E-09
Receptor 12603	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.05E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.49E-09	7.14E-09	4.54E-09
Receptor 12604	1.13E-04	8.30E-08	2.93E-06	4.75E-07	1.06E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 12605	1.15E-04	8.40E-08	2.96E-06	4.81E-07	1.07E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.61E-09	7.30E-09	4.64E-09
Receptor 12606	1.16E-04	8.49E-08	3.00E-06	4.86E-07	1.08E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.66E-09	0.00E+00	5.66E-09	7.37E-09	4.69E-09
Receptor 12607	1.17E-04	8.57E-08	3.02E-06	4.91E-07	1.09E-05	1.07E-08	0.00E+00	4.23E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.71E-09	7.42E-09	4.72E-09
Receptor 12608	1.18E-04	8.64E-08	3.05E-06	4.95E-07	1.10E-05	1.08E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.70E-09	0.00E+00	5.73E-09	7.46E-09	4.74E-09
Receptor 12609	1.40E-04	1.02E-07	3.61E-06	5.86E-07	1.23E-05	1.16E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.52E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.21E-09	8.08E-09	5.14E-09
Receptor 12610	1.40E-04	1.03E-07	3.62E-06	5.88E-07	1.24E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.39E-07	2.42E-09	5.54E-09	3.59E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.23E-09	8.10E-09	5.15E-09
Receptor 12611	1.41E-04	1.03E-07	3.63E-06	5.89E-07	1.24E-05	1.17E-08	0.00E+00	4.63E-06	3.83E-07	4.27E-08	1.87E-07	1.40E-07	2.43E-09	5.56E-09	3.60E-08	1.31E-07	1.39E-07	2.58E-08	4.91E-10	2.94E-09	0.00E+00	6.25E-09	8.13E-09	5.17E-09
Receptor 12612	1.41E-04	1.03E-07	3.63E-06	5.90E-07	1.24E-05	1.17E-08	0.00E+00	4.65E-06	3.84E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.61E-08	1.31E-07	1.39E-07	2.59E-08	4.92E-10	2.94E-09	0.00E+00	6.26E-09	8.15E-09	5.18E-09
Receptor 12613	1.41E-04	1.03E-07	3.64E-06	5.91E-07	1.25E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.31E-07	1.40E-07	2.60E-08	4.93E-10	2.95E-09	0.00E+00	6.28E-09	8.17E-09	5.20E-09
Receptor 12614	1.41E-04	1.03E-07	3.65E-06	5.92E-07	1.25E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.19E-09	5.21E-09
Receptor 12615	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.25E-05	1.18E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.41E-07	2.45E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.32E-09	8.22E-09	5.22E-09
Receptor 12616	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.25E-05	1.18E-08	0.00E+00	4.68E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.61E-09	3.63E-08	1.32E-07	1.40E-07	2.61E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.20E-09	5.21E-09
Receptor 12617	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.25E-05	1.18E-08	0.00E+00	4.68E-06	3.87E-07	4.31E-08	1.89E-07	1.41E-07	2.45E-09	5.61E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.31E-09	8.21E-09	5.22E-09
Receptor 12618	1.42E-04	1.04E-07	3.66E-06	5.94E-07	1.25E-05	1.19E-08	0.00E+00	4.69E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.32E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.23E-09	5.23E-09
Receptor 12619	1.42E-04	1.04E-07	3.66E-06	5.95E-07	1.26E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.43E-07	2.47E-09	5.67E-09	3.67E-08	1.33E-07	1.42E-07	2.63E-08	5.00E-10	2.99E-09	0.00E+00	6.37E-09	8.29E-09	5.27E-09
Receptor 12620	1.42E-04	1.04E-07	3.65E-06	5.93E-07	1.26E-05	1.20E-08	0.00E+00	4.75E-06	3.92E-07	4.37E-08	1.91E-07	1.43E-07	2.49E-09	5.69E-09	3.69E-08	1.34E-07	1.42E-07	2.64E-08	5.03E-10	3.01E-09	0.00E+00	6.40E-09	8.32E-09	5.29E-09
Receptor 12621	1.41E-04	1.03E-07	3.63E-06	5.89E-07	1.26E-05	1.20E-08	0.00E+00	4.76E-06	3.93E-07	4.39E-08	1.92E-07	1.44E-07	2.49E-09	5.71E-09	3.70E-08	1.34E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document No. 1456263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12652	6.55E-05	4.79E-08	1.69E-06	2.74E-07	5.90E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 12653	6.65E-05	4.87E-08	1.72E-06	2.79E-07	6.00E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 12654	6.74E-05	4.93E-08	1.74E-06	2.82E-07	6.08E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 12655	6.81E-05	4.98E-08	1.76E-06	2.85E-07	6.16E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Receptor 12656	6.88E-05	5.03E-08	1.77E-06	2.88E-07	6.23E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 12657	6.96E-05	5.09E-08	1.80E-06	2.92E-07	6.32E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 12658	7.05E-05	5.15E-08	1.82E-06	2.95E-07	6.40E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 12659	7.12E-05	5.21E-08	1.84E-06	2.98E-07	6.48E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 12660	7.21E-05	5.27E-08	1.86E-06	3.02E-07	6.57E-06	6.34E-09	0.00E+00	2.51E-06	2.07E-07	2.31E-08	1.01E-07	7.57E-08	1.31E-09	3.01E-09	1.95E-08	7.07E-08	7.53E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.38E-09	4.40E-09	2.80E-09
Receptor 12661	7.31E-05	5.34E-08	1.88E-06	3.06E-07	6.67E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 12662	7.41E-05	5.42E-08	1.91E-06	3.10E-07	6.77E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Receptor 12663	7.53E-05	5.51E-08	1.94E-06	3.15E-07	6.90E-06	6.67E-09	0.00E+00	2.64E-06	2.18E-07	2.43E-08	1.06E-07	7.96E-08	1.38E-09	3.16E-09	2.05E-08	7.44E-08	7.92E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.56E-09	4.63E-09	2.94E-09
Receptor 12664	7.65E-05	5.59E-08	1.97E-06	3.20E-07	7.01E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 12665	7.76E-05	5.67E-08	2.00E-06	3.25E-07	7.12E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 12666	7.87E-05	5.75E-08	2.03E-06	3.29E-07	7.23E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 12667	7.98E-05	5.83E-08	2.06E-06	3.34E-07	7.35E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 12668	8.09E-05	5.92E-08	2.09E-06	3.39E-07	7.46E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 12669	8.21E-05	6.00E-08	2.12E-06	3.44E-07	7.57E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Receptor 12670	8.32E-05	6.09E-08	2.15E-06	3.49E-07	7.69E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 12671	8.44E-05	6.17E-08	2.18E-06	3.54E-07	7.81E-06	7.60E-09	0.00E+00	3.01E-06	2.49E-07	2.77E-08	1.21E-07	9.08E-08	1.58E-09	3.61E-09	2.34E-08	8.49E-08	9.03E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 12672	8.57E-05	6.26E-08	2.21E-06	3.59E-07	7.93E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 12673	8.69E-05	6.35E-08	2.24E-06	3.64E-07	8.05E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 12674	8.82E-05	6.45E-08	2.27E-06	3.69E-07	8.18E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 12675	8.94E-05	6.54E-08	2.31E-06	3.74E-07	8.30E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 12676	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.43E-06	8.23E-09	0.00E+00	3.26E-06	2.69E-07	3.00E-08	1.31E-07	9.83E-08	1.71E-09	3.91E-09	2.53E-08	9.19E-08	9.78E-08	1.82E-08	3.45E-10	2.06E-09	0.00E+00	4.39E-09	5.71E-09	3.63E-09
Receptor 12677	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.56E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 12678	9.33E-05	6.82E-08	2.41E-06	3.91E-07	8.69E-06	8.50E-09	0.00E+00	3.36E-06	2.78E-07	3.10E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.48E-08	1.01E-07	1.87E-08	3.56E-10	2.13E-09	0.00E+00	4.53E-09	5.90E-09	3.75E-09
Receptor 12679	9.46E-05	6.92E-08	2.44E-06	3.96E-07	8.82E-06	8.63E-09	0.00E+00	3.41E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.63E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.99E-09	3.81E-09
Receptor 12680	9.59E-05	7.02E-08	2.47E-06	4.02E-07	8.95E-06	8.76E-09	0.00E+00	3.47E-06	2.86E-07	3.19E-08	1.40E-07	1.05E-07	1.81E-09	4.16E-09	2.69E-08	9.78E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.67E-09	6.08E-09	3.87E-09
Receptor 12681	9.73E-05	7.11E-08	2.51E-06	4.07E-07	9.08E-06	8.89E-09	0.00E+00	3.52E-06	2.91E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.73E-08	9.92E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.74E-09	6.17E-09	3.92E-09
Receptor 12682	9.86E-05	7.21E-08	2.54E-06	4.13E-07	9.21E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 12683	9.99E-05	7.31E-08	2.58E-06	4.19E-07	9.34E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 12684	1.01E-04	7.41E-08	2.61E-06	4.24E-07	9.48E-06	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.45E-09	4.10E-09
Receptor 12685	1.03E-04	7.50E-08	2.65E-06	4.30E-07	9.61E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 12686	1.04E-04	7.60E-08	2.68E-06	4.35E-07	9.73E-06	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Receptor 12687	1.05E-04	7.69E-08	2.71E-06	4.41E-07	9.86E-06	9.67E-09	0.00E+00	3.83E-06	3.16E-07	3.53E-08	1.54E-07	1.16E-07	2.00E-09	4.59E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.43E-09	0.00E+00	5.16E-09	6.71E-09	4.27E-09
Receptor 12688	1.07E-04	7.79E-08	2.75E-06	4.46E-07	9.98E-06	9.79E-09	0.00E+00	3.88E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.46E-09	0.00E+00	5.22E-09	6.80E-09	4.32E-09
Receptor 12689	1.08E-04	7.88E-08	2.78E-06	4.51E-07	1.01E-05	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 12690	1.09E-04	7.98E-08	2.81E-06	4.57E-07	1.02E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.35E-09	6.96E-09	4.42E-09
Receptor 12691	1.10E-04	8.07E-08	2.85E-06	4.62E-07	1.03E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.70E-08	1.62E-07	1.21E-07	2.10E-09	4.81E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.25E-10	2.54E-09	0.00E+00	5.41E-09	7.03E-09	4.47E-09
Receptor 12692	1.12E-04	8.16E-08	2.88E-06	4.67E-07	1.04E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.14E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.10E-09	4.52E-09
Receptor 12693	1.13E-04	8.24E-08	2.91E-06	4.72E-07	1.05E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.17E-08	1.15E-07	1.23E-07	2.28E-08	4.32E-10	2.59E-09	0.00E+00	5.51E-09	7.16E-09	4.55E-09
Receptor 12694	1.14E-04	8.33E-08	2.94E-06	4.77E-07	1.06E-05	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 12695	1.15E-04	8.42E-08	2.97E-06	4.82E-07	1.07E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 12696	1.16E-04	8.47E-08	2.99E-06	4.85E-07	1.08E-05	1.05E-08	0.00E+00	4.17E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.62E-09	7.31E-09	4.65E-09
Receptor 12697	1.35E-04	9.84E-08	3.47E-06	5.64E-07	1.19E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.50E-08	4.74E-10	2.84E-09	0.00E+00	6.04E-09	7.86E-09	5.00E-09
Receptor 12698	1.35E-04	9.86E-08	3.48E-06	5.65E-07	1.20E-05	1.14E-08	0.00E+00	4.49E-06	3.71E-07	4.14E-08	1.81E-07	1.36E-07	2.35E-09	5.39E-09	3.49E-08	1.27E-07	1.35E-07	2.50E-08	4.76E-10	2.85E-09	0.00E+00	6.06E-09	7.88E-09	5.01E-09
Receptor 12699	1.35E-04	9.87E-08	3.48E-06	5.65E-07	1.20E-05	1.14E-08	0.00E+00	4.51E-06	3.72E-07	4.15E-08	1.82E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.86E-09	0.00E+00	6.08E-09	7.90E-09	5.03E-09
Receptor 12700	1.35E-04	9.89E-08	3.49E-06	5.66E-07	1.20E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.37E-09	5.42E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.79E-10	2.86E-09	0.00E+00	6.09E-09	7.93E-09	5.04E-09
Receptor 12701	1.36E-04	9.92E-08	3.50E-06	5.68E-07	1.21E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 12702	1.36E-04	9.95E-08	3.51E-06	5.70E-07	1.21E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.12E-09	7.97E-09	5.06E-09
Receptor 12703	1.36E-04	9.94E-08	3.51E-06	5.69E-07	1.21E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.88E-09	0.00E+00	6.12E-09	7.96E-09	5.06E-09
Receptor 12704	1.36E-04	9.94E-08	3.50E-06	5.69E-07	1.21E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.88E-09	0.00E+00	6.12E-09	7.96E-09	5.06E-09
Receptor 12705	1.36E-04	9.93E-08	3.50E-06	5.69E-07	1.21E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Receptor 12706	1.36E-04	9.94E-08	3.50E-06	5.69E-07	1.22E-05	1.16E-08	0.00E+00	4.58E-06	3.78E-07	4.22E-08	1.85E-07	1.38E-07	2.40E-09	5.49E-09	3.56E-08	1.29E-07	1.37E-07	2.55E-08	4.85E-10	2.90E-09	0.00E+00	6.17E-09	8.03E-09	5.11E-09
Receptor 12707	1.35E-04	9.91E-08	3.49E-06	5.67E-07	1.22E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.52E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.92E-09	0.00E+00	6.20E-09	8.07E-09	5.13E-09
Receptor 12708	1.35E-04	9.84E-08	3.47E-06	5.63E-07	1.22E-05	1.17E-08	0.00E+00	4.62E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.42E-09	5.53E-09	3.58E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.22E-09	8.10E-09	5.15E-09
Receptor 12709	1.33E-04	9.76E-08	3.44E-06	5.59E-07	1.21E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.40E-07	2.42E-09	5.55E-09	3.59E-08	1.30E-07	1.39E-07	2.58E-08	4.90E-10	2.93E-09	0.00E+00	6.23E-09	8.11E-09	5.16E-09
Receptor 12710	1.32E-04	9.63E-08	3.40E-06	5.52E-07	1.21E-05	1.17E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.53E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.22E-09	8.09E-09	5.14E-09
Receptor 12711	1.29E-04	9.43E-08	3.33E-06	5.40E-07	1.19E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.09E-09
Receptor 12712	1.16E-04	8.48E-08	2.99E-06	4.86E-07	1.18E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.77E-09	3.74E-08	1.36E-07	1.45E-07	2.68E-08	5.10E-10	3.05E-09	0.00E+00	6.49E-09	8.45E-09	5.37E-09
Receptor 12713	1.16E-04	8.45E-08	2.98E-06	4.84E-07	1.18E-05	1.22E-08	0.00E+00	4.83E-06	3.99E-07	4.45E-08	1.95E-07	1.46E-07	2.53E-09	5.80E-09	3.75E-08	1.36E-07	1.45E-07	2.69E-08	5.12E-10	3.06E-09	0.00E+00	6.52E-09	8.48E-09	5.39E-09
Receptor 12714	1.15E-04	8.41E-08	2.97E-06	4.82E-07	1.18E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.49E-09	5.40E-09
Receptor 12715	1.14E-04	8.36E-08	2.95E-06	4.79E-07	1.18E-05	1.23E-08	0.00E+00	4.85E-06	4.01E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.82E-09	3.77E-08	1.37E-07	1.46E-07	2.70E-08	5.14E-10	3.07E-09	0.00E+00	6.54E-09	8.51E-09	5.41E-09
Receptor 12716	1.14E-04	8.32E-08	2.93E-06	4.77E-07	1.18E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.48E-08	1.96E-07	1.47E-07	2.54E-09	5.83E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.55E-09	8.52E-09	5.42E-09
Receptor 12717	1.13E-04	8.26E-08	2.91E-06	4.73E-07	1.18E-05	1.23E-08	0.00E+00	4.86E-06	4.01E-07	4.48E-08	1.96E-07	1.47E-07	2.54E-09	5.83E-09	3.77E-08	1.37E-07	1.46E-07	2.71E-08	5.15E-10	3.08E-09	0.00E+00	6.55E-09	8.52E-09	5.42E-09
Receptor 12718	1.12E-04	8.17E-08	2.88E-06	4.68E-07	1.17E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.49E-09	5.40E-09
Receptor 12719	1.11E-04	8.13E-08	2.87E-06	4.65E-07	1.17E-05	1.22E-08	0.00E+00	4.85E-06	4.00E-07	4.47E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-07	1.45E-07	2.70E-08	5.13E-10	3.07E-09	0.00E+00	6.53E-09	8.50E-09	5.40E-09
Receptor 12720	1.10E-04	8.07E-08	2.85E-06	4.62E-07	1.17E-05	1.22E-08	0.00E+00	4.84E-06	4.00E-07	4.46E-08	1.95E-07	1.46E-07	2.54E-09	5.81E-09	3.76E-08	1.37E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12751	7.52E-05	5.50E-08	1.94E-06	3.15E-07	6.88E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 12752	7.62E-05	5.57E-08	1.96E-06	3.19E-07	6.99E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 12753	7.72E-05	5.65E-08	1.99E-06	3.24E-07	7.10E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 12754	7.83E-05	5.73E-08	2.02E-06	3.28E-07	7.20E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Receptor 12755	7.94E-05	5.81E-08	2.05E-06	3.33E-07	7.31E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 12756	8.05E-05	5.89E-08	2.08E-06	3.37E-07	7.42E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 12757	8.17E-05	5.97E-08	2.11E-06	3.42E-07	7.54E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 12758	8.28E-05	6.06E-08	2.14E-06	3.47E-07	7.66E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 12759	8.40E-05	6.14E-08	2.17E-06	3.52E-07	7.77E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 12760	8.52E-05	6.23E-08	2.20E-06	3.57E-07	7.89E-06	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Receptor 12761	8.64E-05	6.32E-08	2.23E-06	3.62E-07	8.01E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 12762	8.76E-05	6.40E-08	2.26E-06	3.67E-07	8.13E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 12763	8.88E-05	6.49E-08	2.29E-06	3.72E-07	8.25E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 12764	9.00E-05	6.58E-08	2.32E-06	3.77E-07	8.37E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 12765	9.13E-05	6.68E-08	2.35E-06	3.82E-07	8.50E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 12766	9.25E-05	6.77E-08	2.39E-06	3.88E-07	8.62E-06	8.43E-09	0.00E+00	3.34E-06	2.76E-07	3.07E-08	1.34E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.41E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.50E-09	5.85E-09	3.72E-09
Receptor 12767	9.38E-05	6.86E-08	2.42E-06	3.93E-07	8.75E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 12768	9.51E-05	6.95E-08	2.45E-06	3.98E-07	8.87E-06	8.68E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.38E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.69E-08	1.03E-07	1.91E-08	3.64E-10	2.18E-09	0.00E+00	4.63E-09	6.03E-09	3.83E-09
Receptor 12769	9.63E-05	7.04E-08	2.48E-06	4.03E-07	9.00E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 12770	9.76E-05	7.13E-08	2.52E-06	4.09E-07	9.12E-06	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 12771	9.88E-05	7.22E-08	2.55E-06	4.14E-07	9.25E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 12772	1.00E-04	7.32E-08	2.58E-06	4.19E-07	9.37E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 12773	1.01E-04	7.41E-08	2.61E-06	4.24E-07	9.49E-06	9.31E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.97E-09	6.46E-09	4.11E-09
Receptor 12774	1.03E-04	7.50E-08	2.64E-06	4.29E-07	9.61E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 12775	1.04E-04	7.58E-08	2.67E-06	4.34E-07	9.72E-06	9.54E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	4.00E-10	2.39E-09	0.00E+00	5.09E-09	6.62E-09	4.21E-09
Receptor 12776	1.05E-04	7.67E-08	2.71E-06	4.39E-07	9.84E-06	9.65E-09	0.00E+00	3.82E-06	3.15E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.15E-09	6.70E-09	4.26E-09
Receptor 12777	1.07E-04	7.84E-08	2.77E-06	4.49E-07	1.01E-05	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Receptor 12778	1.08E-04	7.93E-08	2.80E-06	4.54E-07	1.02E-05	9.96E-09	0.00E+00	3.94E-06	3.26E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.73E-09	3.06E-08	1.11E-07	1.18E-07	2.20E-08	4.17E-10	2.50E-09	0.00E+00	5.31E-09	6.91E-09	4.39E-09
Receptor 12779	1.10E-04	8.01E-08	2.83E-06	4.59E-07	1.03E-05	1.00E-08	0.00E+00	3.98E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.97E-09	4.43E-09
Receptor 12780	1.11E-04	8.09E-08	2.85E-06	4.63E-07	1.03E-05	1.01E-08	0.00E+00	4.01E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.40E-09	7.03E-09	4.47E-09
Receptor 12781	1.12E-04	8.18E-08	2.88E-06	4.68E-07	1.04E-05	1.02E-08	0.00E+00	4.04E-06	3.33E-07	3.72E-08	1.63E-07	1.22E-07	2.11E-09	4.84E-09	3.13E-08	1.14E-07	1.21E-07	2.25E-08	4.27E-10	2.56E-09	0.00E+00	5.44E-09	7.08E-09	4.50E-09
Receptor 12782	1.13E-04	8.25E-08	2.91E-06	4.72E-07	1.05E-05	1.03E-08	0.00E+00	4.06E-06	3.35E-07	3.74E-08	1.64E-07	1.22E-07	2.12E-09	4.87E-09	3.15E-08	1.14E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.47E-09	7.12E-09	4.53E-09
Receptor 12783	1.14E-04	8.32E-08	2.94E-06	4.77E-07	1.06E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.17E-08	1.15E-07	1.23E-07	2.28E-08	4.32E-10	2.59E-09	0.00E+00	5.51E-09	7.16E-09	4.55E-09
Receptor 12784	1.25E-04	9.17E-08	3.24E-06	5.25E-07	1.13E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Receptor 12785	1.27E-04	9.26E-08	3.27E-06	5.30E-07	1.13E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 12786	1.29E-04	9.47E-08	3.34E-06	5.42E-07	1.16E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.88E-09	7.65E-09	4.87E-09
Receptor 12787	1.30E-04	9.48E-08	3.34E-06	5.43E-07	1.16E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.89E-09	7.67E-09	4.88E-09
Receptor 12788	1.30E-04	9.50E-08	3.35E-06	5.44E-07	1.16E-05	1.11E-08	0.00E+00	4.39E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.91E-09	7.69E-09	4.89E-09
Receptor 12789	1.30E-04	9.53E-08	3.36E-06	5.46E-07	1.17E-05	1.11E-08	0.00E+00	4.40E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.71E-09	4.90E-09
Receptor 12790	1.31E-04	9.56E-08	3.37E-06	5.48E-07	1.17E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.79E-09	0.00E+00	5.94E-09	7.73E-09	4.91E-09
Receptor 12791	1.31E-04	9.55E-08	3.37E-06	5.47E-07	1.17E-05	1.11E-08	0.00E+00	4.40E-06	3.64E-07	4.06E-08	1.77E-07	1.33E-07	2.30E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.72E-09	4.91E-09
Receptor 12792	1.30E-04	9.54E-08	3.36E-06	5.46E-07	1.17E-05	1.11E-08	0.00E+00	4.40E-06	3.64E-07	4.06E-08	1.77E-07	1.33E-07	2.30E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.72E-09	4.91E-09
Receptor 12793	1.30E-04	9.53E-08	3.36E-06	5.46E-07	1.17E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 12794	1.30E-04	9.51E-08	3.35E-06	5.45E-07	1.17E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 12795	1.30E-04	9.48E-08	3.34E-06	5.43E-07	1.17E-05	1.12E-08	0.00E+00	4.45E-06	3.68E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.34E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	6.00E-09	7.81E-09	4.96E-09
Receptor 12796	1.29E-04	9.44E-08	3.33E-06	5.41E-07	1.17E-05	1.13E-08	0.00E+00	4.47E-06	3.69E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.36E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.03E-09	7.84E-09	4.99E-09
Receptor 12797	1.28E-04	9.37E-08	3.31E-06	5.37E-07	1.17E-05	1.13E-08	0.00E+00	4.49E-06	3.71E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.38E-09	3.48E-08	1.27E-07	1.35E-07	2.50E-08	4.75E-10	2.84E-09	0.00E+00	6.05E-09	7.87E-09	5.00E-09
Receptor 12798	1.27E-04	9.27E-08	3.27E-06	5.31E-07	1.17E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.13E-08	1.81E-07	1.35E-07	2.35E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.50E-08	4.74E-10	2.84E-09	0.00E+00	6.04E-09	7.86E-09	5.00E-09
Receptor 12799	1.25E-04	9.13E-08	3.22E-06	5.23E-07	1.16E-05	1.13E-08	0.00E+00	4.46E-06	3.68E-07	4.11E-08	1.80E-07	1.35E-07	2.33E-09	5.35E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.83E-09	0.00E+00	6.01E-09	7.82E-09	4.97E-09
Receptor 12800	1.12E-04	8.21E-08	2.90E-06	4.70E-07	1.14E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.29E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.31E-07	1.40E-07	2.60E-08	4.93E-10	2.95E-09	0.00E+00	6.28E-09	8.17E-09	5.20E-09
Receptor 12801	1.12E-04	8.20E-08	2.89E-06	4.70E-07	1.15E-05	1.18E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.41E-07	2.45E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.32E-09	8.22E-09	5.22E-09
Receptor 12802	1.12E-04	8.18E-08	2.88E-06	4.68E-07	1.15E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.34E-09	8.25E-09	5.24E-09
Receptor 12803	1.11E-04	8.14E-08	2.87E-06	4.66E-07	1.15E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.47E-09	5.65E-09	3.66E-08	1.33E-07	1.41E-07	2.63E-08	4.99E-10	2.99E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 12804	1.10E-04	8.07E-08	2.85E-06	4.62E-07	1.15E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.66E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Receptor 12805	1.10E-04	8.01E-08	2.83E-06	4.59E-07	1.14E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.34E-09	8.25E-09	5.24E-09
Receptor 12806	1.09E-04	7.96E-08	2.81E-06	4.56E-07	1.14E-05	1.19E-08	0.00E+00	4.70E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.33E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.24E-09	5.24E-09
Receptor 12807	1.08E-04	7.89E-08	2.78E-06	4.52E-07	1.13E-05	1.19E-08	0.00E+00	4.69E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.32E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.23E-09	5.23E-09
Receptor 12808	1.07E-04	7.83E-08	2.76E-06	4.49E-07	1.13E-05	1.18E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.41E-07	2.45E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.32E-09	8.22E-09	5.22E-09
Receptor 12809	1.06E-04	7.78E-08	2.74E-06	4.45E-07	1.13E-05	1.18E-08	0.00E+00	4.68E-06	3.87E-07	4.31E-08	1.89E-07	1.41E-07	2.45E-09	5.61E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.31E-09	8.21E-09	5.22E-09
Receptor 12810	1.05E-04	7.71E-08	2.72E-06	4.42E-07	1.12E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.19E-09	5.21E-09
Receptor 12811	1.05E-04	7.66E-08	2.70E-06	4.39E-07	1.12E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.19E-09	5.21E-09
Receptor 12812	1.04E-04	7.63E-08	2.69E-06	4.37E-07	1.12E-05	1.18E-08	0.00E+00	4.67E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.60E-09	3.63E-08	1.32E-07	1.40E-07	2.60E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.19E-09	5.21E-09
Receptor 12813	1.04E-04	7.59E-08	2.68E-06	4.35E-07	1.12E-05	1.18E-08	0.00E+00	4.68E-06	3.86E-07	4.31E-08	1.88E-07	1.41E-07	2.45E-09	5.61E-09	3.63E-08	1.32E-07	1.40E-07	2.61E-08	4.95E-10	2.96E-09	0.00E+00	6.30E-09	8.20E-09	5.21E-09
Receptor 12814	1.03E-04	7.55E-08	2.66E-06	4.32E-07	1.12E-05	1.18E-08	0.00E+00	4.68E-06	3.87E-07	4.31E-08	1.89E-07	1.41E-07	2.45E-09	5.61E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.31E-09	8.21E-09	5.22E-09
Receptor 12815	1.03E-04	7.51E-08	2.65E-06	4.30E-07	1.12E-05	1.18E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.41E-07	2.45E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.32E-09	8.22E-09	5.22E-09
Receptor 12816	1.02E-04	7.48E-08	2.64E-06	4.28E-07	1.11E-05	1.19E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.42E-07	2.46E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.97E-10	2.97E-09	0.00E+00	6.32E-09	8.23E-09	5.23E-09
Receptor 12817	1.02E-04	7.44E-08	2.62E-06	4.26E-07	1.11E-05	1.19E-08	0.00E+00	4.69E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.32E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.23E-09	5.23E-09
Receptor 12818	1.01E-04	7.41E-08	2.61E-06	4.24E-07	1.11E-05	1.19E-08	0.00E+00	4.69E-06	3.88E-07	4.33E-08	1.89E-07	1.42E-07	2.46E-09	5.63E-09	3.65E-08	1.32E-07	1.41E-07	2.62E-08	4.97E-10	2.98E-09	0.00E+00	6.33E-09	8.23E-09	5.23E-09
Receptor 12819	1.01E-04	7.41E-08	2.61E-06	4.24E-07	1.12E-05	1.19E-08	0.00E+00	4.72E-06	3.90E-07	4.35E-08	1.90E-07	1.42E-07	2.47E-09	5.66E-09	3.67E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12850	8.70E-05	6.36E-08	2.24E-06	3.64E-07	8.08E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Receptor 12851	8.82E-05	6.45E-08	2.27E-06	3.69E-07	8.19E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 12852	8.93E-05	6.53E-08	2.30E-06	3.74E-07	8.31E-06	8.12E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.30E-07	9.70E-08	1.68E-09	3.85E-09	2.50E-08	9.06E-08	9.65E-08	1.79E-08	3.40E-10	2.04E-09	0.00E+00	4.33E-09	5.64E-09	3.58E-09
Receptor 12853	9.05E-05	6.62E-08	2.33E-06	3.79E-07	8.43E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 12854	9.17E-05	6.71E-08	2.37E-06	3.84E-07	8.55E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 12855	9.29E-05	6.79E-08	2.40E-06	3.89E-07	8.67E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 12856	9.41E-05	6.88E-08	2.43E-06	3.94E-07	8.79E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 12857	9.53E-05	6.97E-08	2.46E-06	3.99E-07	8.91E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Receptor 12858	9.64E-05	7.05E-08	2.49E-06	4.04E-07	9.03E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 12859	9.76E-05	7.14E-08	2.52E-06	4.09E-07	9.14E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 12860	9.87E-05	7.22E-08	2.55E-06	4.14E-07	9.25E-06	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Receptor 12861	9.99E-05	7.31E-08	2.58E-06	4.18E-07	9.37E-06	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Receptor 12862	1.01E-04	7.39E-08	2.61E-06	4.23E-07	9.47E-06	9.30E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.41E-09	2.86E-08	1.04E-07	1.10E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.96E-09	6.45E-09	4.10E-09
Receptor 12863	1.02E-04	7.47E-08	2.63E-06	4.28E-07	9.58E-06	9.41E-09	0.00E+00	3.72E-06	3.08E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.02E-09	6.53E-09	4.15E-09
Receptor 12864	1.04E-04	7.63E-08	2.69E-06	4.37E-07	9.79E-06	9.61E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.67E-09	4.24E-09
Receptor 12865	1.05E-04	7.71E-08	2.72E-06	4.42E-07	9.88E-06	9.70E-09	0.00E+00	3.84E-06	3.17E-07	3.53E-08	1.55E-07	1.16E-07	2.01E-09	4.60E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.73E-09	4.28E-09
Receptor 12866	1.07E-04	7.79E-08	2.75E-06	4.46E-07	9.97E-06	9.77E-09	0.00E+00	3.87E-06	3.19E-07	3.56E-08	1.56E-07	1.17E-07	2.02E-09	4.64E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.09E-10	2.45E-09	0.00E+00	5.21E-09	6.78E-09	4.31E-09
Receptor 12867	1.08E-04	7.87E-08	2.77E-06	4.51E-07	1.01E-05	9.85E-09	0.00E+00	3.90E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.25E-09	6.84E-09	4.35E-09
Receptor 12868	1.09E-04	7.95E-08	2.80E-06	4.55E-07	1.01E-05	9.93E-09	0.00E+00	3.93E-06	3.24E-07	3.62E-08	1.58E-07	1.19E-07	2.06E-09	4.71E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.16E-10	2.49E-09	0.00E+00	5.29E-09	6.89E-09	4.38E-09
Receptor 12869	1.10E-04	8.03E-08	2.83E-06	4.60E-07	1.02E-05	9.99E-09	0.00E+00	3.95E-06	3.27E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.12E-07	1.19E-07	2.20E-08	4.19E-10	2.51E-09	0.00E+00	5.33E-09	6.93E-09	4.41E-09
Receptor 12870	1.11E-04	8.11E-08	2.86E-06	4.64E-07	1.03E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 12871	1.12E-04	8.19E-08	2.89E-06	4.69E-07	1.04E-05	1.01E-08	0.00E+00	4.00E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.39E-09	7.02E-09	4.46E-09
Receptor 12872	1.21E-04	8.88E-08	3.13E-06	5.09E-07	1.09E-05	1.05E-08	0.00E+00	4.15E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.27E-09	4.62E-09
Receptor 12873	1.22E-04	8.95E-08	3.16E-06	5.13E-07	1.10E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.61E-09	7.30E-09	4.64E-09
Receptor 12874	1.23E-04	9.02E-08	3.18E-06	5.16E-07	1.11E-05	1.06E-08	0.00E+00	4.18E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.64E-09	7.34E-09	4.67E-09
Receptor 12875	1.24E-04	9.06E-08	3.20E-06	5.19E-07	1.11E-05	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.66E-09	0.00E+00	5.66E-09	7.37E-09	4.69E-09
Receptor 12876	1.25E-04	9.14E-08	3.22E-06	5.23E-07	1.12E-05	1.08E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.70E-09	0.00E+00	5.73E-09	7.46E-09	4.74E-09
Receptor 12877	1.25E-04	9.16E-08	3.23E-06	5.25E-07	1.13E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.51E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.75E-09
Receptor 12878	1.26E-04	9.19E-08	3.24E-06	5.26E-07	1.13E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.12E-09	3.32E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.71E-09	0.00E+00	5.76E-09	7.49E-09	4.76E-09
Receptor 12879	1.26E-04	9.20E-08	3.25E-06	5.27E-07	1.13E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.39E-08	4.53E-10	2.71E-09	0.00E+00	5.77E-09	7.51E-09	4.77E-09
Receptor 12880	1.26E-04	9.19E-08	3.24E-06	5.26E-07	1.13E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.12E-09	3.32E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.71E-09	0.00E+00	5.76E-09	7.49E-09	4.76E-09
Receptor 12881	1.25E-04	9.17E-08	3.24E-06	5.25E-07	1.13E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 12882	1.25E-04	9.16E-08	3.23E-06	5.25E-07	1.13E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 12883	1.25E-04	9.13E-08	3.22E-06	5.23E-07	1.13E-05	1.09E-08	0.00E+00	4.29E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.53E-09	4.79E-09
Receptor 12884	1.24E-04	9.10E-08	3.21E-06	5.21E-07	1.13E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Receptor 12885	1.24E-04	9.07E-08	3.20E-06	5.20E-07	1.14E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 12886	1.23E-04	9.01E-08	3.18E-06	5.16E-07	1.13E-05	1.10E-08	0.00E+00	4.35E-06	3.60E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.87E-09	7.64E-09	4.86E-09
Receptor 12887	1.22E-04	8.93E-08	3.15E-06	5.12E-07	1.13E-05	1.10E-08	0.00E+00	4.35E-06	3.60E-07	4.01E-08	1.75E-07	1.31E-07	2.28E-09	5.22E-09	3.38E-08	1.23E-07	1.31E-07	2.43E-08	4.61E-10	2.76E-09	0.00E+00	5.87E-09	7.64E-09	4.86E-09
Receptor 12888	1.21E-04	8.83E-08	3.12E-06	5.06E-07	1.12E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 12889	1.09E-04	7.95E-08	2.80E-06	4.55E-07	1.11E-05	1.14E-08	0.00E+00	4.51E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.36E-09	5.41E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.78E-10	2.86E-09	0.00E+00	6.08E-09	7.91E-09	5.03E-09
Receptor 12890	1.09E-04	7.96E-08	2.81E-06	4.56E-07	1.11E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.12E-09	7.97E-09	5.06E-09
Receptor 12891	1.09E-04	7.94E-08	2.80E-06	4.55E-07	1.12E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.09E-09
Receptor 12892	1.08E-04	7.91E-08	2.79E-06	4.53E-07	1.12E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 12893	1.07E-04	7.85E-08	2.77E-06	4.49E-07	1.11E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.09E-09
Receptor 12894	1.07E-04	7.79E-08	2.75E-06	4.46E-07	1.11E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 12895	1.06E-04	7.74E-08	2.73E-06	4.43E-07	1.11E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.20E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.08E-09
Receptor 12896	1.05E-04	7.67E-08	2.70E-06	4.39E-07	1.10E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.13E-09	7.97E-09	5.07E-09
Receptor 12897	1.04E-04	7.61E-08	2.68E-06	4.36E-07	1.10E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.88E-09	0.00E+00	6.12E-09	7.96E-09	5.06E-09
Receptor 12898	1.04E-04	7.57E-08	2.67E-06	4.34E-07	1.09E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.12E-09	7.97E-09	5.06E-09
Receptor 12899	1.03E-04	7.50E-08	2.65E-06	4.30E-07	1.09E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 12900	1.02E-04	7.44E-08	2.62E-06	4.26E-07	1.09E-05	1.14E-08	0.00E+00	4.52E-06	3.73E-07	4.16E-08	1.82E-07	1.36E-07	2.37E-09	5.42E-09	3.51E-08	1.27E-07	1.36E-07	2.52E-08	4.79E-10	2.86E-09	0.00E+00	6.09E-09	7.93E-09	5.04E-09
Receptor 12901	1.01E-04	7.41E-08	2.61E-06	4.24E-07	1.08E-05	1.14E-08	0.00E+00	4.52E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.51E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.04E-09
Receptor 12902	1.01E-04	7.37E-08	2.60E-06	4.22E-07	1.08E-05	1.14E-08	0.00E+00	4.53E-06	3.74E-07	4.17E-08	1.82E-07	1.37E-07	2.37E-09	5.43E-09	3.52E-08	1.28E-07	1.36E-07	2.52E-08	4.79E-10	2.87E-09	0.00E+00	6.10E-09	7.94E-09	5.05E-09
Receptor 12903	1.00E-04	7.34E-08	2.59E-06	4.20E-07	1.08E-05	1.15E-08	0.00E+00	4.53E-06	3.74E-07	4.18E-08	1.83E-07	1.37E-07	2.37E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.87E-09	0.00E+00	6.11E-09	7.95E-09	5.05E-09
Receptor 12904	9.99E-05	7.30E-08	2.58E-06	4.18E-07	1.08E-05	1.15E-08	0.00E+00	4.54E-06	3.75E-07	4.18E-08	1.83E-07	1.37E-07	2.38E-09	5.44E-09	3.52E-08	1.28E-07	1.36E-07	2.53E-08	4.80E-10	2.88E-09	0.00E+00	6.12E-09	7.96E-09	5.06E-09
Receptor 12905	9.96E-05	7.28E-08	2.57E-06	4.17E-07	1.08E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.45E-09	3.53E-08	1.28E-07	1.36E-07	2.53E-08	4.81E-10	2.88E-09	0.00E+00	6.13E-09	7.97E-09	5.07E-09
Receptor 12906	9.92E-05	7.25E-08	2.56E-06	4.15E-07	1.08E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.19E-08	1.83E-07	1.37E-07	2.38E-09	5.46E-09	3.53E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.88E-09	0.00E+00	6.13E-09	7.98E-09	5.07E-09
Receptor 12907	9.87E-05	7.22E-08	2.55E-06	4.13E-07	1.08E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Receptor 12908	9.86E-05	7.21E-08	2.54E-06	4.13E-07	1.08E-05	1.16E-08	0.00E+00	4.57E-06	3.78E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.48E-09	3.55E-08	1.29E-07	1.37E-07	2.55E-08	4.84E-10	2.90E-09	0.00E+00	6.16E-09	8.02E-09	5.10E-09
Receptor 12909	9.84E-05	7.19E-08	2.54E-06	4.12E-07	1.08E-05	1.16E-08	0.00E+00	4.59E-06	3.79E-07	4.23E-08	1.85E-07	1.38E-07	2.40E-09	5.50E-09	3.56E-08	1.29E-07	1.38E-07	2.56E-08	4.85E-10	2.91E-09	0.00E+00	6.18E-09	8.04E-09	5.11E-09
Receptor 12910	9.79E-05	7.16E-08	2.53E-06	4.10E-07	1.08E-05	1.16E-08	0.00E+00	4.59E-06	3.79E-07	4.23E-08	1.85E-07	1.38E-07	2.40E-09	5.50E-09	3.56E-08	1.29E-07	1.38E-07	2.56E-08	4.85E-10	2.91E-09	0.00E+00	6.18E-09	8.04E-09	5.11E-09
Receptor 12911	9.79E-05	7.16E-08	2.53E-06	4.10E-07	1.09E-05	1.16E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.52E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.21E-09	8.08E-09	5.14E-09
Receptor 12912	9.78E-05	7.15E-08	2.52E-06	4.10E-07	1.09E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.39E-07	2.42E-09	5.54E-09	3.59E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.23E-09	8.10E-09	5.15E-09
Receptor 12913	9.73E-05	7.12E-08	2.51E-06	4.08E-07	1.09E-05	1.17E-08	0.00E+00	4.62E-06	3.82E-07	4.26E-08	1.86E-07	1.39E-07	2.42E-09	5.54E-09	3.59E-08	1.30E-07	1.39E-07	2.57E-08	4.89E-10	2.93E-09	0.00E+00	6.23E-09	8.10E-09	5.15E-09
Receptor 12914	9.65E-05	7.05E-08	2.49E-06	4.04E-07	1.08E-05	1.16E-08	0.00E+00	4.60E-06	3.80E-07	4.24E-08	1.85E-07	1.39E-07	2.41E-09	5.51E-09	3.57E-08	1.30E-07	1.38E-07	2.56E-08	4.87E-10	2.91E-09	0.00E+00	6.20E-09	8.06E-09	5.13E-09
Receptor 12915	9.50E-05	6.95E-08	2.45E-06	3.98E-07	1.07E-05	1.15E-08	0.00E+00	4.55E-06	3.76E-07	4.20E-08	1.84E-07	1.37E-07	2.38E-09	5.46E-09	3.54E-08	1.28E-07	1.37E-07	2.54E-08	4.82E-10	2.89E-09	0.00E+00	6.14E-09	7.99E-09	5.08E-09
Receptor 12916	5.54E-05	4.05E-08	1.43E-06	2.32E-07	4.90E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 12917	6.32E-05	4.62E-08	1.63E-06	2.65E-07	5.68E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 12918	6.39E-05	4.68E-08	1.65E-06	2.68E-07	5.76E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12949	9.63E-05	7.04E-08	2.48E-06	4.03E-07	9.03E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 12950	9.74E-05	7.12E-08	2.51E-06	4.08E-07	9.14E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 12951	9.84E-05	7.20E-08	2.54E-06	4.12E-07	9.24E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 12952	9.95E-05	7.28E-08	2.57E-06	4.17E-07	9.34E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 12953	1.01E-04	7.35E-08	2.59E-06	4.21E-07	9.44E-06	9.27E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.43E-09	4.09E-09
Receptor 12954	1.02E-04	7.43E-08	2.62E-06	4.25E-07	9.53E-06	9.35E-09	0.00E+00	3.70E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	4.99E-09	6.49E-09	4.13E-09
Receptor 12955	1.03E-04	7.50E-08	2.65E-06	4.30E-07	9.61E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 12956	1.04E-04	7.58E-08	2.67E-06	4.34E-07	9.71E-06	9.52E-09	0.00E+00	3.77E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.52E-09	2.93E-08	1.06E-07	1.13E-07	2.10E-08	3.99E-10	2.39E-09	0.00E+00	5.08E-09	6.61E-09	4.20E-09
Receptor 12957	1.05E-04	7.65E-08	2.70E-06	4.38E-07	9.78E-06	9.59E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.11E-08	4.02E-10	2.40E-09	0.00E+00	5.11E-09	6.65E-09	4.23E-09
Receptor 12958	1.06E-04	7.73E-08	2.73E-06	4.43E-07	9.87E-06	9.66E-09	0.00E+00	3.82E-06	3.16E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.42E-09	0.00E+00	5.15E-09	6.71E-09	4.26E-09
Receptor 12959	1.07E-04	7.81E-08	2.75E-06	4.47E-07	9.94E-06	9.72E-09	0.00E+00	3.85E-06	3.18E-07	3.54E-08	1.55E-07	1.16E-07	2.01E-09	4.61E-09	2.99E-08	1.08E-07	1.15E-07	2.14E-08	4.07E-10	2.44E-09	0.00E+00	5.18E-09	6.74E-09	4.29E-09
Receptor 12960	1.08E-04	7.88E-08	2.78E-06	4.52E-07	1.00E-05	9.78E-09	0.00E+00	3.87E-06	3.20E-07	3.57E-08	1.56E-07	1.17E-07	2.03E-09	4.64E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.10E-10	2.45E-09	0.00E+00	5.22E-09	6.79E-09	4.32E-09
Receptor 12961	1.09E-04	7.97E-08	2.81E-06	4.56E-07	1.01E-05	9.84E-09	0.00E+00	3.89E-06	3.22E-07	3.59E-08	1.57E-07	1.18E-07	2.04E-09	4.67E-09	3.02E-08	1.10E-07	1.17E-07	2.17E-08	4.12E-10	2.47E-09	0.00E+00	5.25E-09	6.83E-09	4.34E-09
Receptor 12962	1.10E-04	8.02E-08	2.83E-06	4.59E-07	1.01E-05	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Receptor 12963	1.19E-04	8.67E-08	3.06E-06	4.97E-07	1.07E-05	1.03E-08	0.00E+00	4.06E-06	3.35E-07	3.74E-08	1.64E-07	1.22E-07	2.12E-09	4.87E-09	3.15E-08	1.14E-07	1.22E-07	2.26E-08	4.30E-10	2.57E-09	0.00E+00	5.47E-09	7.12E-09	4.53E-09
Receptor 12964	1.19E-04	8.71E-08	3.07E-06	4.99E-07	1.07E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.49E-09	7.14E-09	4.54E-09
Receptor 12965	1.19E-04	8.73E-08	3.08E-06	5.00E-07	1.08E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.17E-08	1.15E-07	1.23E-07	2.28E-08	4.32E-10	2.59E-09	0.00E+00	5.51E-09	7.16E-09	4.55E-09
Receptor 12966	1.21E-04	8.87E-08	3.13E-06	5.08E-07	1.10E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.83E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.40E-10	2.64E-09	0.00E+00	5.61E-09	7.29E-09	4.64E-09
Receptor 12967	1.21E-04	8.85E-08	3.12E-06	5.07E-07	1.09E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 12968	1.21E-04	8.83E-08	3.12E-06	5.06E-07	1.09E-05	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.22E-08	1.17E-07	1.25E-07	2.31E-08	4.39E-10	2.63E-09	0.00E+00	5.59E-09	7.28E-09	4.63E-09
Receptor 12969	1.21E-04	8.82E-08	3.11E-06	5.05E-07	1.09E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.41E-10	2.64E-09	0.00E+00	5.61E-09	7.30E-09	4.64E-09
Receptor 12970	1.20E-04	8.79E-08	3.10E-06	5.03E-07	1.09E-05	1.05E-08	0.00E+00	4.17E-06	3.45E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.42E-10	2.64E-09	0.00E+00	5.62E-09	7.32E-09	4.65E-09
Receptor 12971	1.20E-04	8.76E-08	3.09E-06	5.02E-07	1.10E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.26E-07	2.19E-09	5.02E-09	3.25E-08	1.18E-07	1.26E-07	2.33E-08	4.44E-10	2.65E-09	0.00E+00	5.65E-09	7.35E-09	4.67E-09
Receptor 12972	1.20E-04	8.74E-08	3.08E-06	5.01E-07	1.10E-05	1.07E-08	0.00E+00	4.22E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.21E-09	5.05E-09	3.27E-08	1.19E-07	1.27E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 12973	1.19E-04	8.69E-08	3.06E-06	4.97E-07	1.10E-05	1.07E-08	0.00E+00	4.23E-06	3.49E-07	3.90E-08	1.70E-07	1.28E-07	2.21E-09	5.07E-09	3.28E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.70E-09	7.42E-09	4.71E-09
Receptor 12974	1.18E-04	8.61E-08	3.04E-06	4.93E-07	1.09E-05	1.07E-08	0.00E+00	4.23E-06	3.49E-07	3.90E-08	1.70E-07	1.28E-07	2.21E-09	5.07E-09	3.28E-08	1.19E-07	1.27E-07	2.36E-08	4.48E-10	2.68E-09	0.00E+00	5.70E-09	7.42E-09	4.71E-09
Receptor 12975	1.17E-04	8.52E-08	3.01E-06	4.88E-07	1.09E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.67E-09	0.00E+00	5.69E-09	7.40E-09	4.71E-09
Receptor 12976	1.05E-04	7.67E-08	2.71E-06	4.39E-07	1.06E-05	1.09E-08	0.00E+00	4.32E-06	3.57E-07	3.98E-08	1.74E-07	1.30E-07	2.26E-09	5.18E-09	3.35E-08	1.22E-07	1.30E-07	2.41E-08	4.57E-10	2.74E-09	0.00E+00	5.82E-09	7.58E-09	4.82E-09
Receptor 12977	1.05E-04	7.71E-08	2.72E-06	4.42E-07	1.07E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.89E-09	7.67E-09	4.88E-09
Receptor 12978	1.06E-04	7.72E-08	2.72E-06	4.42E-07	1.08E-05	1.11E-08	0.00E+00	4.40E-06	3.64E-07	4.06E-08	1.77E-07	1.33E-07	2.30E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.72E-09	4.91E-09
Receptor 12979	1.05E-04	7.70E-08	2.72E-06	4.41E-07	1.08E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.30E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.68E-10	2.80E-09	0.00E+00	5.96E-09	7.75E-09	4.93E-09
Receptor 12980	1.05E-04	7.67E-08	2.71E-06	4.39E-07	1.08E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.31E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.97E-09	7.77E-09	4.94E-09
Receptor 12981	1.04E-04	7.63E-08	2.69E-06	4.37E-07	1.08E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 12982	1.04E-04	7.58E-08	2.68E-06	4.34E-07	1.08E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.31E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.97E-09	7.77E-09	4.94E-09
Receptor 12983	1.03E-04	7.52E-08	2.65E-06	4.30E-07	1.07E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 12984	1.02E-04	7.44E-08	2.63E-06	4.26E-07	1.07E-05	1.11E-08	0.00E+00	4.40E-06	3.64E-07	4.06E-08	1.77E-07	1.33E-07	2.30E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.72E-09	4.91E-09
Receptor 12985	1.01E-04	7.39E-08	2.61E-06	4.23E-07	1.06E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.71E-09	4.90E-09
Receptor 12986	1.01E-04	7.36E-08	2.59E-06	4.21E-07	1.06E-05	1.11E-08	0.00E+00	4.40E-06	3.64E-07	4.06E-08	1.77E-07	1.33E-07	2.30E-09	5.28E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.72E-09	4.91E-09
Receptor 12987	9.96E-05	7.29E-08	2.57E-06	4.17E-07	1.06E-05	1.11E-08	0.00E+00	4.39E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.91E-09	7.69E-09	4.89E-09
Receptor 12988	9.89E-05	7.23E-08	2.55E-06	4.14E-07	1.05E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 12989	9.85E-05	7.20E-08	2.54E-06	4.12E-07	1.05E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.24E-07	1.31E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 12990	9.80E-05	7.17E-08	2.53E-06	4.11E-07	1.05E-05	1.11E-08	0.00E+00	4.39E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.91E-09	7.69E-09	4.89E-09
Receptor 12991	9.76E-05	7.14E-08	2.52E-06	4.09E-07	1.05E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.04E-08	1.77E-07	1.32E-07	2.30E-09	5.26E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.70E-09	4.89E-09
Receptor 12992	9.71E-05	7.10E-08	2.51E-06	4.07E-07	1.05E-05	1.11E-08	0.00E+00	4.39E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.41E-08	1.24E-07	1.32E-07	2.45E-08	4.65E-10	2.78E-09	0.00E+00	5.92E-09	7.71E-09	4.90E-09
Receptor 12993	9.72E-05	7.10E-08	2.51E-06	4.07E-07	1.05E-05	1.12E-08	0.00E+00	4.42E-06	3.65E-07	4.07E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.25E-07	1.33E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 12994	9.70E-05	7.09E-08	2.50E-06	4.06E-07	1.05E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 12995	9.66E-05	7.06E-08	2.49E-06	4.04E-07	1.05E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.98E-09	7.77E-09	4.94E-09
Receptor 12996	9.62E-05	7.03E-08	2.48E-06	4.03E-07	1.05E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.32E-09	5.32E-09	3.45E-08	1.25E-07	1.33E-07	2.47E-08	4.70E-10	2.81E-09	0.00E+00	5.98E-09	7.78E-09	4.95E-09
Receptor 12997	9.58E-05	7.00E-08	2.47E-06	4.01E-07	1.05E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.70E-10	2.81E-09	0.00E+00	5.99E-09	7.79E-09	4.95E-09
Receptor 12998	9.54E-05	6.97E-08	2.46E-06	3.99E-07	1.05E-05	1.12E-08	0.00E+00	4.44E-06	3.67E-07	4.09E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.70E-10	2.81E-09	0.00E+00	5.99E-09	7.79E-09	4.95E-09
Receptor 12999	9.54E-05	6.98E-08	2.46E-06	4.00E-07	1.05E-05	1.13E-08	0.00E+00	4.46E-06	3.69E-07	4.11E-08	1.80E-07	1.35E-07	2.34E-09	5.35E-09	3.47E-08	1.26E-07	1.34E-07	2.49E-08	4.73E-10	2.83E-09	0.00E+00	6.02E-09	7.83E-09	4.98E-09
Receptor 13000	9.53E-05	6.97E-08	2.46E-06	3.99E-07	1.06E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.49E-08	4.74E-10	2.84E-09	0.00E+00	6.03E-09	7.85E-09	4.99E-09
Receptor 13001	9.48E-05	6.94E-08	2.45E-06	3.97E-07	1.05E-05	1.13E-08	0.00E+00	4.48E-06	3.70E-07	4.12E-08	1.80E-07	1.35E-07	2.34E-09	5.37E-09	3.48E-08	1.26E-07	1.34E-07	2.49E-08	4.74E-10	2.84E-09	0.00E+00	6.03E-09	7.85E-09	4.99E-09
Receptor 13002	9.40E-05	6.88E-08	2.43E-06	3.94E-07	1.05E-05	1.13E-08	0.00E+00	4.46E-06	3.68E-07	4.11E-08	1.80E-07	1.35E-07	2.33E-09	5.35E-09	3.46E-08	1.26E-07	1.34E-07	2.48E-08	4.72E-10	2.83E-09	0.00E+00	6.01E-09	7.82E-09	4.97E-09
Receptor 13003	5.48E-05	4.01E-08	1.41E-06	2.30E-07	4.84E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 13004	6.21E-05	4.54E-08	1.60E-06	2.60E-07	5.58E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 13005	6.29E-05	4.60E-08	1.62E-06	2.63E-07	5.67E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 13006	6.36E-05	4.65E-08	1.64E-06	2.66E-07	5.73E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 13007	6.74E-05	4.93E-08	1.74E-06	2.82E-07	6.13E-06	5.90E-09	0.00E+00	2.33E-06	1.93E-07	2.15E-08	9.41E-08	7.04E-08	1.22E-09	2.80E-09	1.81E-08	6.58E-08	7.01E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.15E-09	4.09E-09	2.60E-09
Receptor 13008	6.82E-05	4.99E-08	1.76E-06	2.86E-07	6.21E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 13009	6.91E-05	5.05E-08	1.78E-06	2.89E-07	6.30E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 13010	7.02E-05	5.13E-08	1.81E-06	2.94E-07	6.41E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 13011	7.12E-05	5.21E-08	1.84E-06	2.98E-07	6.51E-06	6.29E-09	0.00E+00	2.49E-06	2.06E-07	2.30E-08	1.00E-07	7.52E-08	1.30E-09	2.99E-09	1.93E-08	7.03E-08	7.48E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.37E-09	2.78E-09
Receptor 13012	7.22E-05	5.28E-08	1.86E-06	3.02E-07	6.61E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 13013	7.31E-05	5.35E-08	1.89E-06	3.06E-07	6.71E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 13014	7.41E-05	5.42E-08	1.91E-06	3.10E-07	6.80E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 13015	7.51E-05	5.49E-08	1.94E-06	3.14E-07	6.90E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 13016	7.61E-05	5.56E-08	1.96E-06	3.19E-07	7.00E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 13017	7.71E-05	5.64E-08	1.99E-06	3.23E-07	7.11E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13048	1.15E-04	8.41E-08	2.97E-06	4.82E-07	1.04E-05	1.00E-08	0.00E+00	3.96E-06	3.27E-07	3.65E-08	1.60E-07	1.19E-07	2.07E-09	4.75E-09	3.07E-08	1.12E-07	1.19E-07	2.21E-08	4.19E-10	2.51E-09	0.00E+00	5.34E-09	6.94E-09	4.41E-09
Receptor 13049	1.15E-04	8.42E-08	2.97E-06	4.83E-07	1.04E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.52E-09	0.00E+00	5.35E-09	6.97E-09	4.43E-09
Receptor 13050	1.15E-04	8.44E-08	2.98E-06	4.83E-07	1.05E-05	1.01E-08	0.00E+00	3.98E-06	3.29E-07	3.67E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.98E-09	4.44E-09
Receptor 13051	1.17E-04	8.54E-08	3.01E-06	4.89E-07	1.06E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 13052	1.16E-04	8.50E-08	3.00E-06	4.87E-07	1.06E-05	1.02E-08	0.00E+00	4.05E-06	3.34E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.85E-09	3.14E-08	1.14E-07	1.21E-07	2.25E-08	4.28E-10	2.56E-09	0.00E+00	5.45E-09	7.10E-09	4.51E-09
Receptor 13053	1.16E-04	8.47E-08	2.99E-06	4.85E-07	1.06E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.74E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.15E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.11E-09	4.52E-09
Receptor 13054	1.15E-04	8.44E-08	2.98E-06	4.84E-07	1.06E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 13055	1.15E-04	8.43E-08	2.97E-06	4.83E-07	1.06E-05	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.24E-07	2.14E-09	4.91E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.52E-09	7.18E-09	4.56E-09
Receptor 13056	1.15E-04	8.38E-08	2.96E-06	4.80E-07	1.06E-05	1.04E-08	0.00E+00	4.11E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.60E-09	0.00E+00	5.54E-09	7.20E-09	4.58E-09
Receptor 13057	1.14E-04	8.31E-08	2.93E-06	4.76E-07	1.06E-05	1.04E-08	0.00E+00	4.11E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.35E-10	2.60E-09	0.00E+00	5.54E-09	7.20E-09	4.58E-09
Receptor 13058	1.13E-04	8.23E-08	2.90E-06	4.71E-07	1.06E-05	1.04E-08	0.00E+00	4.10E-06	3.38E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.91E-09	3.18E-08	1.16E-07	1.23E-07	2.28E-08	4.34E-10	2.60E-09	0.00E+00	5.52E-09	7.19E-09	4.57E-09
Receptor 13059	1.10E-04	8.07E-08	2.84E-06	4.62E-07	1.04E-05	1.02E-08	0.00E+00	4.05E-06	3.35E-07	3.73E-08	1.63E-07	1.22E-07	2.12E-09	4.86E-09	3.14E-08	1.14E-07	1.22E-07	2.26E-08	4.29E-10	2.57E-09	0.00E+00	5.46E-09	7.10E-09	4.52E-09
Receptor 13060	1.02E-04	7.44E-08	2.63E-06	4.26E-07	1.03E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.65E-09	7.35E-09	4.68E-09
Receptor 13061	1.02E-04	7.48E-08	2.64E-06	4.28E-07	1.04E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.90E-08	1.71E-07	1.28E-07	2.22E-09	5.08E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.71E-09	7.43E-09	4.72E-09
Receptor 13062	1.02E-04	7.49E-08	2.64E-06	4.29E-07	1.05E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.12E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.76E-09
Receptor 13063	1.02E-04	7.47E-08	2.64E-06	4.28E-07	1.05E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 13064	1.02E-04	7.44E-08	2.63E-06	4.26E-07	1.05E-05	1.08E-08	0.00E+00	4.29E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.25E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 13065	1.01E-04	7.41E-08	2.61E-06	4.25E-07	1.05E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.34E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.54E-09	4.79E-09
Receptor 13066	1.01E-04	7.37E-08	2.60E-06	4.22E-07	1.05E-05	1.09E-08	0.00E+00	4.29E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.53E-09	4.79E-09
Receptor 13067	9.98E-05	7.30E-08	2.58E-06	4.18E-07	1.04E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.39E-08	4.53E-10	2.71E-09	0.00E+00	5.77E-09	7.51E-09	4.77E-09
Receptor 13068	9.92E-05	7.25E-08	2.56E-06	4.15E-07	1.04E-05	1.08E-08	0.00E+00	4.28E-06	3.53E-07	3.94E-08	1.72E-07	1.29E-07	2.24E-09	5.13E-09	3.32E-08	1.21E-07	1.28E-07	2.38E-08	4.53E-10	2.71E-09	0.00E+00	5.76E-09	7.50E-09	4.77E-09
Receptor 13069	9.78E-05	7.15E-08	2.52E-06	4.10E-07	1.03E-05	1.08E-08	0.00E+00	4.27E-06	3.53E-07	3.93E-08	1.72E-07	1.29E-07	2.23E-09	5.12E-09	3.31E-08	1.20E-07	1.28E-07	2.38E-08	4.52E-10	2.70E-09	0.00E+00	5.75E-09	7.48E-09	4.76E-09
Receptor 13070	9.69E-05	7.09E-08	2.50E-06	4.06E-07	1.02E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.73E-09	7.45E-09	4.74E-09
Receptor 13071	9.62E-05	7.03E-08	2.48E-06	4.03E-07	1.02E-05	1.07E-08	0.00E+00	4.24E-06	3.50E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.29E-08	1.20E-07	1.27E-07	2.36E-08	4.49E-10	2.69E-09	0.00E+00	5.72E-09	7.44E-09	4.73E-09
Receptor 13072	9.58E-05	7.00E-08	2.47E-06	4.01E-07	1.02E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.91E-08	1.71E-07	1.28E-07	2.22E-09	5.09E-09	3.30E-08	1.20E-07	1.27E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.72E-09	7.45E-09	4.73E-09
Receptor 13073	9.54E-05	6.97E-08	2.46E-06	3.99E-07	1.02E-05	1.07E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.69E-09	0.00E+00	5.73E-09	7.45E-09	4.74E-09
Receptor 13074	9.50E-05	6.94E-08	2.45E-06	3.98E-07	1.02E-05	1.08E-08	0.00E+00	4.25E-06	3.51E-07	3.92E-08	1.71E-07	1.28E-07	2.23E-09	5.10E-09	3.30E-08	1.20E-07	1.28E-07	2.37E-08	4.50E-10	2.70E-09	0.00E+00	5.73E-09	7.46E-09	4.74E-09
Receptor 13075	9.45E-05	6.91E-08	2.44E-06	3.96E-07	1.02E-05	1.08E-08	0.00E+00	4.26E-06	3.52E-07	3.92E-08	1.72E-07	1.29E-07	2.23E-09	5.11E-09	3.31E-08	1.20E-07	1.28E-07	2.37E-08	4.51E-10	2.70E-09	0.00E+00	5.74E-09	7.47E-09	4.75E-09
Receptor 13076	9.46E-05	6.92E-08	2.44E-06	3.96E-07	1.02E-05	1.08E-08	0.00E+00	4.28E-06	3.54E-07	3.95E-08	1.73E-07	1.29E-07	2.24E-09	5.14E-09	3.33E-08	1.21E-07	1.29E-07	2.39E-08	4.54E-10	2.72E-09	0.00E+00	5.78E-09	7.52E-09	4.78E-09
Receptor 13077	9.45E-05	6.91E-08	2.44E-06	3.96E-07	1.02E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.15E-09	3.34E-08	1.21E-07	1.29E-07	2.39E-08	4.55E-10	2.72E-09	0.00E+00	5.79E-09	7.54E-09	4.79E-09
Receptor 13078	9.41E-05	6.88E-08	2.43E-06	3.94E-07	1.02E-05	1.09E-08	0.00E+00	4.30E-06	3.55E-07	3.96E-08	1.73E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.55E-10	2.73E-09	0.00E+00	5.80E-09	7.55E-09	4.80E-09
Receptor 13079	9.37E-05	6.85E-08	2.42E-06	3.92E-07	1.02E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.55E-09	4.80E-09
Receptor 13080	9.33E-05	6.82E-08	2.41E-06	3.91E-07	1.02E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.55E-09	4.80E-09
Receptor 13081	9.29E-05	6.79E-08	2.40E-06	3.89E-07	1.02E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.26E-09	5.17E-09	3.35E-08	1.22E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.56E-09	4.81E-09
Receptor 13082	9.30E-05	6.80E-08	2.40E-06	3.89E-07	1.02E-05	1.09E-08	0.00E+00	4.33E-06	3.58E-07	3.99E-08	1.74E-07	1.31E-07	2.27E-09	5.19E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.59E-09	4.83E-09
Receptor 13083	9.28E-05	6.79E-08	2.39E-06	3.89E-07	1.03E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 13084	9.25E-05	6.76E-08	2.39E-06	3.87E-07	1.02E-05	1.10E-08	0.00E+00	4.35E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.28E-09	5.21E-09	3.37E-08	1.23E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.86E-09	7.62E-09	4.85E-09
Receptor 13085	9.19E-05	6.72E-08	2.37E-06	3.85E-07	1.02E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 13086	5.42E-05	3.97E-08	1.40E-06	2.27E-07	4.80E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 13087	6.18E-05	4.52E-08	1.59E-06	2.59E-07	5.57E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 13088	6.62E-05	4.84E-08	1.71E-06	2.77E-07	6.02E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 13089	6.71E-05	4.90E-08	1.73E-06	2.81E-07	6.10E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 13090	6.79E-05	4.97E-08	1.75E-06	2.84E-07	6.19E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 13091	6.90E-05	5.04E-08	1.78E-06	2.89E-07	6.29E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 13092	7.00E-05	5.12E-08	1.80E-06	2.93E-07	6.39E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 13093	7.09E-05	5.18E-08	1.83E-06	2.97E-07	6.49E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 13094	7.18E-05	5.25E-08	1.85E-06	3.01E-07	6.58E-06	6.36E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.01E-07	7.60E-08	1.32E-09	3.02E-09	1.95E-08	7.10E-08	7.55E-08	1.40E-08	2.66E-10	1.60E-09	0.00E+00	3.39E-09	4.41E-09	2.81E-09
Receptor 13095	7.27E-05	5.32E-08	1.88E-06	3.05E-07	6.67E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 13096	7.37E-05	5.39E-08	1.90E-06	3.09E-07	6.77E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 13097	7.47E-05	5.46E-08	1.93E-06	3.13E-07	6.87E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 13098	7.57E-05	5.53E-08	1.95E-06	3.17E-07	6.96E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Receptor 13099	7.66E-05	5.60E-08	1.98E-06	3.21E-07	7.07E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Receptor 13100	7.76E-05	5.68E-08	2.00E-06	3.25E-07	7.17E-06	6.97E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.32E-08	1.44E-09	3.31E-09	2.14E-08	7.77E-08	8.27E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.83E-09	3.07E-09
Receptor 13101	7.86E-05	5.75E-08	2.03E-06	3.29E-07	7.27E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 13102	7.97E-05	5.83E-08	2.05E-06	3.34E-07	7.37E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 13103	8.07E-05	5.90E-08	2.08E-06	3.38E-07	7.48E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 13104	8.17E-05	5.98E-08	2.11E-06	3.42E-07	7.58E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 13105	8.27E-05	6.05E-08	2.13E-06	3.46E-07	7.69E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 13106	8.37E-05	6.12E-08	2.16E-06	3.51E-07	7.79E-06	7.60E-09	0.00E+00	3.01E-06	2.49E-07	2.77E-08	1.21E-07	9.08E-08	1.58E-09	3.61E-09	2.34E-08	8.49E-08	9.03E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 13107	8.48E-05	6.20E-08	2.19E-06	3.55E-07	7.89E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 13108	8.58E-05	6.27E-08	2.21E-06	3.59E-07	8.00E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 13109	8.68E-05	6.35E-08	2.24E-06	3.63E-07	8.10E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 13110	8.78E-05	6.42E-08	2.26E-06	3.68E-07	8.20E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 13111	8.88E-05	6.49E-08	2.29E-06	3.72E-07	8.31E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 13112	8.98E-05	6.56E-08	2.32E-06	3.76E-07	8.41E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 13113	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.50E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 13114	9.17E-05	6.71E-08	2.37E-06	3.84E-07	8.60E-06	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Receptor 13115	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.70E-06	8.54E-09	0.00E+00	3.38E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.53E-08	1.01E-07	1.88E-08	3.58E-10	2.14E-09	0.00E+00	4.55E-09	5.93E-09	3.77E-09
Receptor 13116	9.36E-05	6.84E-08	2.41E-06	3.92E-07	8.79E-06	8.63E-09	0.00E+00	3.41E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.63E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13147	9.67E-05	7.07E-08	2.49E-06	4.05E-07	1.01E-05	1.05E-08	0.00E+00	4.16E-06	3.44E-07	3.83E-08	1.68E-07	1.26E-07	2.18E-09	4.99E-09	3.23E-08	1.17E-07	1.25E-07	2.32E-08	4.40E-10	2.64E-09	0.00E+00	5.61E-09	7.29E-09	4.64E-09
Receptor 13148	9.51E-05	6.96E-08	2.45E-06	3.98E-07	1.00E-05	1.05E-08	0.00E+00	4.14E-06	3.42E-07	3.81E-08	1.67E-07	1.25E-07	2.17E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.31E-08	4.38E-10	2.62E-09	0.00E+00	5.58E-09	7.26E-09	4.61E-09
Receptor 13149	9.44E-05	6.90E-08	2.43E-06	3.95E-07	9.96E-06	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.80E-08	1.66E-07	1.25E-07	2.16E-09	4.95E-09	3.21E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.62E-09	0.00E+00	5.56E-09	7.24E-09	4.60E-09
Receptor 13150	9.37E-05	6.86E-08	2.42E-06	3.93E-07	9.93E-06	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 13151	9.32E-05	6.82E-08	2.40E-06	3.90E-07	9.91E-06	1.04E-08	0.00E+00	4.12E-06	3.40E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.36E-10	2.61E-09	0.00E+00	5.55E-09	7.22E-09	4.59E-09
Receptor 13152	9.28E-05	6.79E-08	2.39E-06	3.89E-07	9.90E-06	1.04E-08	0.00E+00	4.12E-06	3.41E-07	3.80E-08	1.66E-07	1.24E-07	2.16E-09	4.94E-09	3.20E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.61E-09	0.00E+00	5.56E-09	7.23E-09	4.60E-09
Receptor 13153	9.25E-05	6.76E-08	2.38E-06	3.87E-07	9.89E-06	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.80E-08	1.66E-07	1.25E-07	2.16E-09	4.95E-09	3.21E-08	1.16E-07	1.24E-07	2.30E-08	4.37E-10	2.62E-09	0.00E+00	5.56E-09	7.24E-09	4.60E-09
Receptor 13154	9.21E-05	6.73E-08	2.37E-06	3.86E-07	9.89E-06	1.04E-08	0.00E+00	4.13E-06	3.41E-07	3.81E-08	1.67E-07	1.25E-07	2.16E-09	4.96E-09	3.21E-08	1.17E-07	1.24E-07	2.30E-08	4.38E-10	2.62E-09	0.00E+00	5.57E-09	7.25E-09	4.61E-09
Receptor 13155	9.21E-05	6.74E-08	2.38E-06	3.86E-07	9.92E-06	1.05E-08	0.00E+00	4.15E-06	3.43E-07	3.83E-08	1.67E-07	1.25E-07	2.17E-09	4.98E-09	3.23E-08	1.17E-07	1.25E-07	2.31E-08	4.40E-10	2.63E-09	0.00E+00	5.60E-09	7.29E-09	4.63E-09
Receptor 13156	9.20E-05	6.73E-08	2.37E-06	3.85E-07	9.95E-06	1.05E-08	0.00E+00	4.17E-06	3.45E-07	3.84E-08	1.68E-07	1.26E-07	2.18E-09	5.00E-09	3.24E-08	1.18E-07	1.25E-07	2.32E-08	4.42E-10	2.64E-09	0.00E+00	5.62E-09	7.32E-09	4.65E-09
Receptor 13157	9.17E-05	6.70E-08	2.36E-06	3.84E-07	9.94E-06	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.24E-08	1.18E-07	1.25E-07	2.33E-08	4.42E-10	2.65E-09	0.00E+00	5.63E-09	7.32E-09	4.66E-09
Receptor 13158	9.13E-05	6.68E-08	2.35E-06	3.82E-07	9.93E-06	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.24E-08	1.18E-07	1.25E-07	2.33E-08	4.42E-10	2.65E-09	0.00E+00	5.63E-09	7.32E-09	4.66E-09
Receptor 13159	9.09E-05	6.65E-08	2.35E-06	3.81E-07	9.92E-06	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.25E-08	1.18E-07	1.25E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.63E-09	7.33E-09	4.66E-09
Receptor 13160	9.06E-05	6.62E-08	2.34E-06	3.79E-07	9.91E-06	1.06E-08	0.00E+00	4.18E-06	3.45E-07	3.85E-08	1.68E-07	1.26E-07	2.19E-09	5.01E-09	3.25E-08	1.18E-07	1.25E-07	2.33E-08	4.43E-10	2.65E-09	0.00E+00	5.63E-09	7.33E-09	4.66E-09
Receptor 13161	9.06E-05	6.63E-08	2.34E-06	3.80E-07	9.95E-06	1.06E-08	0.00E+00	4.20E-06	3.47E-07	3.87E-08	1.69E-07	1.27E-07	2.20E-09	5.04E-09	3.26E-08	1.19E-07	1.26E-07	2.34E-08	4.45E-10	2.66E-09	0.00E+00	5.66E-09	7.37E-09	4.69E-09
Receptor 13162	9.05E-05	6.62E-08	2.33E-06	3.79E-07	9.97E-06	1.07E-08	0.00E+00	4.22E-06	3.48E-07	3.88E-08	1.70E-07	1.27E-07	2.21E-09	5.05E-09	3.27E-08	1.19E-07	1.27E-07	2.35E-08	4.46E-10	2.67E-09	0.00E+00	5.68E-09	7.39E-09	4.70E-09
Receptor 13163	9.02E-05	6.59E-08	2.33E-06	3.78E-07	9.96E-06	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.67E-09	0.00E+00	5.69E-09	7.40E-09	4.71E-09
Receptor 13164	8.99E-05	6.57E-08	2.32E-06	3.76E-07	9.95E-06	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.67E-09	0.00E+00	5.69E-09	7.40E-09	4.71E-09
Receptor 13165	5.37E-05	3.92E-08	1.38E-06	2.25E-07	4.74E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 13166	6.51E-05	4.76E-08	1.68E-06	2.73E-07	5.91E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 13167	6.59E-05	4.82E-08	1.70E-06	2.76E-07	5.99E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 13168	6.67E-05	4.88E-08	1.72E-06	2.80E-07	6.08E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 13169	6.78E-05	4.96E-08	1.75E-06	2.84E-07	6.18E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 13170	6.88E-05	5.03E-08	1.77E-06	2.88E-07	6.28E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 13171	6.96E-05	5.09E-08	1.80E-06	2.92E-07	6.37E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Receptor 13172	7.05E-05	5.16E-08	1.82E-06	2.95E-07	6.45E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 13173	7.14E-05	5.22E-08	1.84E-06	2.99E-07	6.55E-06	6.34E-09	0.00E+00	2.51E-06	2.07E-07	2.31E-08	1.01E-07	7.57E-08	1.31E-09	3.01E-09	1.95E-08	7.07E-08	7.53E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.38E-09	4.40E-09	2.80E-09
Receptor 13174	7.24E-05	5.29E-08	1.87E-06	3.03E-07	6.64E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 13175	7.33E-05	5.36E-08	1.89E-06	3.07E-07	6.73E-06	6.53E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.79E-08	1.35E-09	3.10E-09	2.01E-08	7.28E-08	7.75E-08	1.44E-08	2.73E-10	1.64E-09	0.00E+00	3.48E-09	4.53E-09	2.88E-09
Receptor 13176	7.42E-05	5.43E-08	1.91E-06	3.11E-07	6.83E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 13177	7.52E-05	5.50E-08	1.94E-06	3.15E-07	6.93E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 13178	7.61E-05	5.57E-08	1.96E-06	3.19E-07	7.03E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 13179	7.71E-05	5.64E-08	1.99E-06	3.23E-07	7.13E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 13180	7.81E-05	5.71E-08	2.01E-06	3.27E-07	7.22E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 13181	7.91E-05	5.78E-08	2.04E-06	3.31E-07	7.32E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 13182	8.00E-05	5.85E-08	2.06E-06	3.35E-07	7.43E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 13183	8.10E-05	5.92E-08	2.09E-06	3.39E-07	7.52E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 13184	8.20E-05	6.00E-08	2.11E-06	3.43E-07	7.62E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 13185	8.29E-05	6.07E-08	2.14E-06	3.47E-07	7.72E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 13186	8.39E-05	6.14E-08	2.16E-06	3.51E-07	7.82E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 13187	8.49E-05	6.21E-08	2.19E-06	3.55E-07	7.92E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 13188	8.58E-05	6.27E-08	2.21E-06	3.59E-07	8.02E-06	7.86E-09	0.00E+00	3.11E-06	2.57E-07	2.86E-08	1.25E-07	9.38E-08	1.63E-09	3.73E-09	2.41E-08	8.77E-08	9.33E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.47E-09
Receptor 13189	8.68E-05	6.34E-08	2.24E-06	3.63E-07	8.12E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Receptor 13190	8.77E-05	6.41E-08	2.26E-06	3.67E-07	8.21E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 13191	8.86E-05	6.48E-08	2.29E-06	3.71E-07	8.30E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 13192	8.95E-05	6.55E-08	2.31E-06	3.75E-07	8.40E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 13193	9.04E-05	6.61E-08	2.33E-06	3.79E-07	8.49E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 13194	9.13E-05	6.68E-08	2.36E-06	3.82E-07	8.57E-06	8.42E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.01E-07	1.74E-09	3.99E-09	2.59E-08	9.40E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.49E-09	5.84E-09	3.71E-09
Receptor 13195	9.22E-05	6.74E-08	2.38E-06	3.86E-07	8.65E-06	8.50E-09	0.00E+00	3.36E-06	2.78E-07	3.10E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.48E-08	1.01E-07	1.87E-08	3.56E-10	2.13E-09	0.00E+00	4.53E-09	5.90E-09	3.75E-09
Receptor 13196	9.31E-05	6.81E-08	2.40E-06	3.90E-07	8.74E-06	8.58E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.07E-09	2.64E-08	9.58E-08	1.02E-07	1.89E-08	3.60E-10	2.15E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 13197	9.40E-05	6.87E-08	2.42E-06	3.94E-07	8.81E-06	8.65E-09	0.00E+00	3.42E-06	2.83E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.66E-08	9.65E-08	1.03E-07	1.91E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.82E-09
Receptor 13198	9.49E-05	6.94E-08	2.45E-06	3.97E-07	8.89E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Receptor 13199	9.58E-05	7.00E-08	2.47E-06	4.01E-07	8.97E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 13200	9.67E-05	7.07E-08	2.49E-06	4.05E-07	9.04E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 13201	9.76E-05	7.14E-08	2.52E-06	4.09E-07	9.11E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 13202	9.85E-05	7.21E-08	2.54E-06	4.13E-07	9.18E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 13203	9.95E-05	7.28E-08	2.57E-06	4.17E-07	9.25E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 13204	1.00E-04	7.34E-08	2.59E-06	4.21E-07	9.31E-06	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Receptor 13205	1.01E-04	7.38E-08	2.60E-06	4.23E-07	9.34E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 13206	1.06E-04	7.74E-08	2.73E-06	4.43E-07	9.67E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 13207	1.06E-04	7.78E-08	2.74E-06	4.46E-07	9.72E-06	9.39E-09	0.00E+00	3.71E-06	3.07E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.01E-09	6.51E-09	4.14E-09
Receptor 13208	1.07E-04	7.84E-08	2.76E-06	4.49E-07	9.78E-06	9.44E-09	0.00E+00	3.74E-06	3.09E-07	3.44E-08	1.51E-07	1.13E-07	1.96E-09	4.48E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.55E-09	4.17E-09
Receptor 13209	1.07E-04	7.86E-08	2.77E-06	4.50E-07	9.81E-06	9.48E-09	0.00E+00	3.75E-06	3.10E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.05E-09	6.58E-09	4.18E-09
Receptor 13210	1.08E-04	7.88E-08	2.78E-06	4.51E-07	9.85E-06	9.51E-09	0.00E+00	3.76E-06	3.11E-07	3.47E-08	1.52E-07	1.14E-07	1.97E-09	4.51E-09	2.92E-08	1.06E-07	1.13E-07	2.10E-08	3.98E-10	2.38E-09	0.00E+00	5.07E-09	6.60E-09	4.20E-09
Receptor 13211	1.08E-04	7.93E-08	2.80E-06	4.54E-07	9.91E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 13212	1.09E-04	7.95E-08	2.80E-06	4.55E-07	9.93E-06	9.60E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.66E-09	4.23E-09
Receptor 13213	1.09E-04	7.97E-08	2.81E-06	4.56E-07	9.96E-06	9.63E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	1.99E-09	4.57E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.14E-09	6.68E-09	4.25E-09
Receptor 13214	1.08E-04	7.93E-08	2.80E-06	4.54E-07	9.97E-06	9.66E-09	0.00E+00	3.82E-06	3.16E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.42E-09	0.00E+00	5.15E-09	6.71E-09	4.26E-09
Receptor 13215	1.08E-04	7.90E-08	2.79E-06	4.53E-07	9.97E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13246	8.77E-05	6.41E-08	2.26E-06	3.67E-07	9.68E-06	1.04E-08	0.00E+00	4.10E-06	3.39E-07	3.78E-08	1.65E-07	1.24E-07	2.15E-09	4.92E-09	3.19E-08	1.16E-07	1.23E-07	2.29E-08	4.34E-10	2.60E-09	0.00E+00	5.53E-09	7.19E-09	4.57E-09
Receptor 13247	8.70E-05	6.36E-08	2.24E-06	3.64E-07	9.64E-06	1.03E-08	0.00E+00	4.09E-06	3.38E-07	3.77E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.18E-08	1.15E-07	1.23E-07	2.28E-08	4.33E-10	2.59E-09	0.00E+00	5.51E-09	7.17E-09	4.56E-09
Receptor 13248	5.30E-05	3.87E-08	1.37E-06	2.22E-07	4.68E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 13249	5.33E-05	3.89E-08	1.37E-06	2.23E-07	4.71E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 13250	6.40E-05	4.68E-08	1.65E-06	2.68E-07	5.81E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 13251	6.49E-05	4.74E-08	1.67E-06	2.72E-07	5.89E-06	5.67E-09	0.00E+00	2.24E-06	1.85E-07	2.07E-08	9.04E-08	6.77E-08	1.17E-09	2.69E-09	1.74E-08	6.33E-08	6.73E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 13252	6.58E-05	4.81E-08	1.70E-06	2.75E-07	5.99E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 13253	6.67E-05	4.88E-08	1.72E-06	2.79E-07	6.07E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 13254	6.76E-05	4.94E-08	1.74E-06	2.83E-07	6.17E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 13255	6.84E-05	5.00E-08	1.76E-06	2.87E-07	6.25E-06	6.04E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.63E-08	7.22E-08	1.25E-09	2.87E-09	1.86E-08	6.74E-08	7.18E-08	1.33E-08	2.53E-10	1.52E-09	0.00E+00	3.22E-09	4.19E-09	2.67E-09
Receptor 13256	6.93E-05	5.07E-08	1.79E-06	2.90E-07	6.34E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 13257	7.01E-05	5.13E-08	1.81E-06	2.94E-07	6.43E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 13258	7.10E-05	5.19E-08	1.83E-06	2.97E-07	6.51E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Receptor 13259	7.19E-05	5.26E-08	1.86E-06	3.01E-07	6.61E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 13260	7.29E-05	5.33E-08	1.88E-06	3.05E-07	6.70E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 13261	7.38E-05	5.39E-08	1.90E-06	3.09E-07	6.79E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 13262	7.47E-05	5.46E-08	1.93E-06	3.13E-07	6.89E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 13263	7.56E-05	5.53E-08	1.95E-06	3.17E-07	6.98E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 13264	7.66E-05	5.60E-08	1.97E-06	3.21E-07	7.08E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 13265	7.75E-05	5.67E-08	2.00E-06	3.25E-07	7.18E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Receptor 13266	7.84E-05	5.73E-08	2.02E-06	3.28E-07	7.27E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Receptor 13267	7.94E-05	5.80E-08	2.05E-06	3.32E-07	7.37E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 13268	8.03E-05	5.87E-08	2.07E-06	3.36E-07	7.46E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 13269	8.12E-05	5.94E-08	2.09E-06	3.40E-07	7.56E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 13270	8.21E-05	6.00E-08	2.12E-06	3.44E-07	7.65E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 13271	8.30E-05	6.07E-08	2.14E-06	3.48E-07	7.75E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 13272	8.39E-05	6.14E-08	2.16E-06	3.51E-07	7.84E-06	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Receptor 13273	8.48E-05	6.20E-08	2.19E-06	3.55E-07	7.93E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 13274	8.57E-05	6.27E-08	2.21E-06	3.59E-07	8.02E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Receptor 13275	8.66E-05	6.33E-08	2.23E-06	3.63E-07	8.11E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Receptor 13276	8.74E-05	6.39E-08	2.26E-06	3.66E-07	8.20E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 13277	8.83E-05	6.46E-08	2.28E-06	3.70E-07	8.28E-06	8.13E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.71E-08	1.68E-09	3.86E-09	2.50E-08	9.08E-08	9.66E-08	1.79E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.64E-09	3.59E-09
Receptor 13278	8.92E-05	6.52E-08	2.30E-06	3.73E-07	8.36E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 13279	9.00E-05	6.58E-08	2.32E-06	3.77E-07	8.44E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 13280	9.09E-05	6.64E-08	2.34E-06	3.81E-07	8.52E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 13281	9.17E-05	6.71E-08	2.37E-06	3.84E-07	8.60E-06	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Receptor 13282	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.67E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 13283	9.36E-05	6.85E-08	2.41E-06	3.92E-07	8.76E-06	8.58E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.07E-09	2.64E-08	9.58E-08	1.02E-07	1.89E-08	3.60E-10	2.15E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 13284	9.46E-05	6.92E-08	2.44E-06	3.96E-07	8.84E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 13285	9.55E-05	6.98E-08	2.46E-06	4.00E-07	8.91E-06	8.72E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.73E-08	1.04E-07	1.92E-08	3.65E-10	2.19E-09	0.00E+00	4.65E-09	6.05E-09	3.85E-09
Receptor 13286	9.62E-05	7.03E-08	2.48E-06	4.03E-07	8.95E-06	8.75E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.40E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.76E-08	1.04E-07	1.93E-08	3.67E-10	2.19E-09	0.00E+00	4.67E-09	6.07E-09	3.86E-09
Receptor 13287	9.69E-05	7.09E-08	2.50E-06	4.06E-07	9.01E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 13288	9.78E-05	7.15E-08	2.52E-06	4.10E-07	9.07E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 13289	9.85E-05	7.20E-08	2.54E-06	4.13E-07	9.11E-06	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Receptor 13290	9.91E-05	7.25E-08	2.56E-06	4.15E-07	9.16E-06	8.90E-09	0.00E+00	3.52E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.74E-08	9.94E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.75E-09	6.18E-09	3.93E-09
Receptor 13291	1.02E-04	7.47E-08	2.63E-06	4.28E-07	9.37E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 13292	1.03E-04	7.52E-08	2.65E-06	4.30E-07	9.42E-06	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Receptor 13293	1.03E-04	7.56E-08	2.67E-06	4.33E-07	9.46E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 13294	1.04E-04	7.59E-08	2.68E-06	4.35E-07	9.51E-06	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Receptor 13295	1.04E-04	7.62E-08	2.69E-06	4.36E-07	9.55E-06	9.24E-09	0.00E+00	3.66E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.93E-09	6.42E-09	4.08E-09
Receptor 13296	1.05E-04	7.65E-08	2.70E-06	4.38E-07	9.59E-06	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.45E-09	4.10E-09
Receptor 13297	1.05E-04	7.68E-08	2.71E-06	4.40E-07	9.63E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Receptor 13298	1.05E-04	7.70E-08	2.72E-06	4.41E-07	9.65E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 13299	1.06E-04	7.72E-08	2.72E-06	4.42E-07	9.68E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 13300	1.05E-04	7.68E-08	2.71E-06	4.40E-07	9.68E-06	9.41E-09	0.00E+00	3.72E-06	3.08E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.02E-09	6.53E-09	4.15E-09
Receptor 13301	1.05E-04	7.65E-08	2.70E-06	4.38E-07	9.68E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 13302	1.04E-04	7.61E-08	2.69E-06	4.36E-07	9.67E-06	9.44E-09	0.00E+00	3.74E-06	3.09E-07	3.44E-08	1.51E-07	1.13E-07	1.96E-09	4.48E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.55E-09	4.17E-09
Receptor 13303	1.04E-04	7.58E-08	2.67E-06	4.34E-07	9.67E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 13304	1.03E-04	7.54E-08	2.66E-06	4.32E-07	9.66E-06	9.48E-09	0.00E+00	3.75E-06	3.10E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.05E-09	6.58E-09	4.18E-09
Receptor 13305	1.02E-04	7.48E-08	2.64E-06	4.29E-07	9.63E-06	9.48E-09	0.00E+00	3.75E-06	3.10E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.05E-09	6.58E-09	4.18E-09
Receptor 13306	1.01E-04	7.41E-08	2.62E-06	4.25E-07	9.59E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 13307	1.01E-04	7.36E-08	2.60E-06	4.22E-07	9.56E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 13308	9.95E-05	7.28E-08	2.57E-06	4.17E-07	9.49E-06	9.41E-09	0.00E+00	3.72E-06	3.08E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.02E-09	6.53E-09	4.15E-09
Receptor 13309	9.30E-05	6.80E-08	2.40E-06	3.90E-07	9.56E-06	9.87E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.85E-09	4.36E-09
Receptor 13310	9.30E-05	6.80E-08	2.40E-06	3.89E-07	9.58E-06	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 13311	9.28E-05	6.79E-08	2.39E-06	3.89E-07	9.60E-06	9.95E-09	0.00E+00	3.94E-06	3.25E-07	3.63E-08	1.59E-07	1.19E-07	2.06E-09	4.72E-09	3.06E-08	1.11E-07	1.18E-07	2.19E-08	4.17E-10	2.49E-09	0.00E+00	5.31E-09	6.90E-09	4.39E-09
Receptor 13312	9.09E-05	6.65E-08	2.35E-06	3.81E-07	9.50E-06	9.89E-09	0.00E+00	3.91E-06	3.23E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.69E-09	3.04E-08	1.10E-07	1.17E-07	2.18E-08	4.14E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 13313	9.02E-05	6.59E-08	2.33E-06	3.78E-07	9.45E-06	9.86E-09	0.00E+00	3.90E-06	3.22E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.17E-08	4.13E-10	2.47E-09	0.00E+00	5.26E-09	6.84E-09	4.35E-09
Receptor 13314	8.98E-05	6.57E-08	2.32E-06	3.76E-07	9.44E-06	9.87E-09	0.00E+00	3.91E-06	3.23E-07	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document No. 1456263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13345	7.06E-05	5.16E-08	1.82E-06	2.96E-07	6.49E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Receptor 13346	7.15E-05	5.23E-08	1.84E-06	2.99E-07	6.57E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 13347	7.24E-05	5.29E-08	1.87E-06	3.03E-07	6.67E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 13348	7.33E-05	5.36E-08	1.89E-06	3.07E-07	6.75E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 13349	7.42E-05	5.42E-08	1.91E-06	3.11E-07	6.85E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 13350	7.51E-05	5.49E-08	1.94E-06	3.14E-07	6.94E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Receptor 13351	7.60E-05	5.55E-08	1.96E-06	3.18E-07	7.03E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 13352	7.69E-05	5.62E-08	1.98E-06	3.22E-07	7.12E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 13353	7.77E-05	5.68E-08	2.00E-06	3.26E-07	7.21E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 13354	7.86E-05	5.75E-08	2.03E-06	3.29E-07	7.31E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 13355	7.95E-05	5.81E-08	2.05E-06	3.33E-07	7.40E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 13356	8.04E-05	5.88E-08	2.07E-06	3.37E-07	7.49E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Receptor 13357	8.12E-05	5.94E-08	2.09E-06	3.40E-07	7.58E-06	7.42E-09	0.00E+00	2.94E-06	2.42E-07	2.70E-08	1.18E-07	8.86E-08	1.54E-09	3.52E-09	2.28E-08	8.28E-08	8.81E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.15E-09	3.27E-09
Receptor 13358	8.21E-05	6.00E-08	2.12E-06	3.44E-07	7.67E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 13359	8.29E-05	6.06E-08	2.14E-06	3.47E-07	7.75E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 13360	8.38E-05	6.12E-08	2.16E-06	3.51E-07	7.84E-06	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Receptor 13361	8.46E-05	6.19E-08	2.18E-06	3.54E-07	7.92E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 13362	8.54E-05	6.25E-08	2.20E-06	3.58E-07	8.01E-06	7.86E-09	0.00E+00	3.11E-06	2.57E-07	2.86E-08	1.25E-07	9.38E-08	1.63E-09	3.73E-09	2.41E-08	8.77E-08	9.33E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.47E-09
Receptor 13363	8.62E-05	6.31E-08	2.22E-06	3.61E-07	8.09E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 13364	8.71E-05	6.37E-08	2.25E-06	3.65E-07	8.16E-06	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 13365	8.79E-05	6.43E-08	2.27E-06	3.68E-07	8.24E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 13366	8.87E-05	6.49E-08	2.29E-06	3.71E-07	8.32E-06	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Receptor 13367	8.96E-05	6.55E-08	2.31E-06	3.75E-07	8.39E-06	8.23E-09	0.00E+00	3.26E-06	2.69E-07	3.00E-08	1.31E-07	9.83E-08	1.71E-09	3.91E-09	2.53E-08	9.19E-08	9.78E-08	1.82E-08	3.45E-10	2.06E-09	0.00E+00	4.39E-09	5.71E-09	3.63E-09
Receptor 13368	9.05E-05	6.62E-08	2.33E-06	3.79E-07	8.47E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 13369	9.15E-05	6.69E-08	2.36E-06	3.83E-07	8.56E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 13370	9.25E-05	6.77E-08	2.39E-06	3.87E-07	8.64E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 13371	9.33E-05	6.83E-08	2.41E-06	3.91E-07	8.71E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 13372	9.39E-05	6.87E-08	2.42E-06	3.93E-07	8.75E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 13373	9.46E-05	6.91E-08	2.44E-06	3.96E-07	8.79E-06	8.58E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.07E-09	2.64E-08	9.58E-08	1.02E-07	1.89E-08	3.60E-10	2.15E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 13374	9.53E-05	6.97E-08	2.46E-06	3.99E-07	8.84E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 13375	9.60E-05	7.02E-08	2.48E-06	4.02E-07	8.89E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 13376	9.67E-05	7.07E-08	2.49E-06	4.05E-07	8.94E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 13377	9.71E-05	7.10E-08	2.50E-06	4.06E-07	8.96E-06	8.70E-09	0.00E+00	3.44E-06	2.85E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.13E-09	2.67E-08	9.72E-08	1.03E-07	1.92E-08	3.65E-10	2.18E-09	0.00E+00	4.64E-09	6.04E-09	3.84E-09
Receptor 13378	9.79E-05	7.16E-08	2.53E-06	4.10E-07	9.02E-06	8.76E-09	0.00E+00	3.47E-06	2.86E-07	3.19E-08	1.40E-07	1.05E-07	1.81E-09	4.16E-09	2.69E-08	9.78E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.67E-09	6.08E-09	3.87E-09
Receptor 13379	9.86E-05	7.21E-08	2.54E-06	4.13E-07	9.07E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 13380	9.91E-05	7.24E-08	2.55E-06	4.15E-07	9.11E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 13381	9.98E-05	7.30E-08	2.57E-06	4.18E-07	9.17E-06	8.89E-09	0.00E+00	3.52E-06	2.91E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.73E-08	9.92E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.74E-09	6.17E-09	3.92E-09
Receptor 13382	1.00E-04	7.33E-08	2.59E-06	4.20E-07	9.22E-06	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 13383	1.01E-04	7.35E-08	2.59E-06	4.21E-07	9.24E-06	8.96E-09	0.00E+00	3.54E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.25E-09	2.75E-08	1.00E-07	1.06E-07	1.98E-08	3.75E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.95E-09
Receptor 13384	1.01E-04	7.40E-08	2.61E-06	4.24E-07	9.30E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 13385	1.02E-04	7.43E-08	2.62E-06	4.25E-07	9.34E-06	9.06E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.88E-09	4.30E-09	2.78E-08	1.01E-07	1.08E-07	2.00E-08	3.79E-10	2.27E-09	0.00E+00	4.83E-09	6.29E-09	4.00E-09
Receptor 13386	1.02E-04	7.44E-08	2.63E-06	4.26E-07	9.36E-06	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Receptor 13387	1.02E-04	7.46E-08	2.63E-06	4.27E-07	9.39E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Receptor 13388	1.02E-04	7.43E-08	2.62E-06	4.26E-07	9.41E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 13389	1.01E-04	7.41E-08	2.61E-06	4.24E-07	9.41E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 13390	1.01E-04	7.38E-08	2.60E-06	4.22E-07	9.40E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 13391	1.00E-04	7.34E-08	2.59E-06	4.20E-07	9.40E-06	9.21E-09	0.00E+00	3.64E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.91E-09	6.39E-09	4.06E-09
Receptor 13392	9.99E-05	7.31E-08	2.58E-06	4.18E-07	9.39E-06	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 13393	9.93E-05	7.26E-08	2.56E-06	4.16E-07	9.37E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 13394	9.85E-05	7.20E-08	2.54E-06	4.12E-07	9.34E-06	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 13395	9.80E-05	7.16E-08	2.53E-06	4.10E-07	9.32E-06	9.23E-09	0.00E+00	3.65E-06	3.02E-07	3.37E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.87E-10	2.32E-09	0.00E+00	4.92E-09	6.41E-09	4.07E-09
Receptor 13396	9.71E-05	7.10E-08	2.50E-06	4.07E-07	9.28E-06	9.21E-09	0.00E+00	3.64E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.91E-09	6.39E-09	4.06E-09
Receptor 13397	9.02E-05	6.60E-08	2.33E-06	3.78E-07	9.28E-06	9.60E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.66E-09	4.23E-09
Receptor 13398	9.02E-05	6.59E-08	2.33E-06	3.78E-07	9.31E-06	9.64E-09	0.00E+00	3.81E-06	3.15E-07	3.51E-08	1.54E-07	1.15E-07	2.00E-09	4.57E-09	2.96E-08	1.08E-07	1.14E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.14E-09	6.69E-09	4.25E-09
Receptor 13399	8.99E-05	6.57E-08	2.32E-06	3.76E-07	9.31E-06	9.66E-09	0.00E+00	3.82E-06	3.16E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.42E-09	0.00E+00	5.15E-09	6.71E-09	4.26E-09
Receptor 13400	8.86E-05	6.48E-08	2.29E-06	3.71E-07	9.24E-06	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Receptor 13401	8.80E-05	6.44E-08	2.27E-06	3.69E-07	9.21E-06	9.61E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.67E-09	4.24E-09
Receptor 13402	8.76E-05	6.40E-08	2.26E-06	3.67E-07	9.19E-06	9.60E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.66E-09	4.23E-09
Receptor 13403	8.70E-05	6.36E-08	2.24E-06	3.64E-07	9.16E-06	9.59E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.11E-08	4.02E-10	2.40E-09	0.00E+00	5.11E-09	6.65E-09	4.23E-09
Receptor 13404	8.63E-05	6.31E-08	2.23E-06	3.61E-07	9.12E-06	9.55E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.94E-08	1.07E-07	1.13E-07	2.11E-08	4.00E-10	2.40E-09	0.00E+00	5.09E-09	6.63E-09	4.21E-09
Receptor 13405	8.60E-05	6.29E-08	2.22E-06	3.60E-07	9.10E-06	9.55E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.94E-08	1.07E-07	1.13E-07	2.11E-08	4.00E-10	2.40E-09	0.00E+00	5.09E-09	6.63E-09	4.21E-09
Receptor 13406	8.57E-05	6.26E-08	2.21E-06	3.59E-07	9.10E-06	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 13407	8.53E-05	6.24E-08	2.20E-06	3.57E-07	9.10E-06	9.57E-09	0.00E+00	3.79E-06	3.13E-07	3.49E-08	1.53E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.11E-09	6.64E-09	4.22E-09
Receptor 13408	8.53E-05	6.24E-08	2.20E-06	3.57E-07	9.12E-06	9.62E-09	0.00E+00	3.81E-06	3.14E-07	3.51E-08	1.53E-07	1.15E-07	1.99E-09	4.56E-09	2.96E-08	1.07E-07	1.14E-07	2.12E-08	4.03E-10	2.41E-09	0.00E+00	5.13E-09	6.67E-09	4.24E-09
Receptor 13409	8.52E-05	6.23E-08	2.20E-06	3.57E-07	9.14E-06	9.65E-09	0.00E+00	3.82E-06	3.15E-07	3.52E-08	1.54E-07	1.15E-07	2.00E-09	4.58E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.04E-10	2.42E-09	0.00E+00	5.15E-09	6.70E-09	4.26E-09
Receptor 13410	8.50E-05	6.22E-08	2.19E-06	3.56E-07	9.15E-06	9.67E-09	0.00E+00	3.83E-06	3.16E-07	3.53E-08	1.54E-07	1.16E-07	2.00E-09	4.59E-09	2.97E-08	1.08E-07	1.15E-07	2.13E-08	4.05E-10	2.43E-09	0.00E+00	5.16E-09	6.71E-09	4.27E-09
Receptor 13411	8.47E-05	6.20E-08	2.19E-06	3.55E-07	9.14E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 13412	8.44E-05	6.17E-08	2.18E-06	3.54E-07	9.13E-06	9.68E-09	0.00E+00	3.83E-06	3.17E-07	3.53E-08	1.54E-07	1.16E-07	2.01E-09	4.59E-09	2.98E-08	1.08E-07	1.15E-07	2.14E-08	4.06E-10	2.43E-09	0.00E+00	5.17E-09	6.72E-09	4.27E-09
Receptor 13413	8.41E-05	6.15E-08	2.17E-06	3.52E-07	9.13E-06	9.70E-09	0.00E+00	3.84E-06	3.17E-07	3.53E-08	1.55E-07	1.16E-07	2.01E-09	4.60E-09	2.98E-08	1.08E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13444	7.78E-05	5.69E-08	2.01E-06	3.26E-07	7.24E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 13445	7.87E-05	5.75E-08	2.03E-06	3.29E-07	7.33E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Receptor 13446	7.95E-05	5.81E-08	2.05E-06	3.33E-07	7.41E-06	7.25E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.16E-07	8.66E-08	1.50E-09	3.44E-09	2.23E-08	8.09E-08	8.61E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.03E-09	3.20E-09
Receptor 13447	8.03E-05	5.87E-08	2.07E-06	3.36E-07	7.50E-06	7.34E-09	0.00E+00	2.90E-06	2.40E-07	2.68E-08	1.17E-07	8.77E-08	1.52E-09	3.48E-09	2.26E-08	8.19E-08	8.72E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.09E-09	3.24E-09
Receptor 13448	8.11E-05	5.93E-08	2.09E-06	3.40E-07	7.58E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 13449	8.19E-05	5.99E-08	2.11E-06	3.43E-07	7.66E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 13450	8.27E-05	6.05E-08	2.13E-06	3.46E-07	7.74E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 13451	8.35E-05	6.11E-08	2.15E-06	3.50E-07	7.82E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 13452	8.43E-05	6.16E-08	2.17E-06	3.53E-07	7.90E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 13453	8.51E-05	6.22E-08	2.19E-06	3.56E-07	7.97E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 13454	8.58E-05	6.28E-08	2.21E-06	3.59E-07	8.04E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 13455	8.66E-05	6.33E-08	2.23E-06	3.63E-07	8.12E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 13456	8.75E-05	6.40E-08	2.26E-06	3.67E-07	8.20E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 13457	8.86E-05	6.48E-08	2.29E-06	3.71E-07	8.30E-06	8.13E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.71E-08	1.68E-09	3.86E-09	2.50E-08	9.08E-08	9.66E-08	1.79E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.64E-09	3.59E-09
Receptor 13458	8.95E-05	6.54E-08	2.31E-06	3.75E-07	8.36E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 13459	9.03E-05	6.60E-08	2.33E-06	3.78E-07	8.43E-06	8.25E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.86E-08	1.71E-09	3.92E-09	2.54E-08	9.21E-08	9.80E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.40E-09	5.73E-09	3.64E-09
Receptor 13460	9.10E-05	6.66E-08	2.35E-06	3.81E-07	8.49E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 13461	9.18E-05	6.71E-08	2.37E-06	3.84E-07	8.55E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 13462	9.24E-05	6.76E-08	2.38E-06	3.87E-07	8.59E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 13463	9.28E-05	6.79E-08	2.39E-06	3.89E-07	8.62E-06	8.41E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.00E-07	1.74E-09	3.99E-09	2.58E-08	9.38E-08	9.99E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.71E-09
Receptor 13464	9.35E-05	6.84E-08	2.41E-06	3.92E-07	8.66E-06	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Receptor 13465	9.42E-05	6.88E-08	2.43E-06	3.94E-07	8.71E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 13466	9.47E-05	6.93E-08	2.44E-06	3.97E-07	8.76E-06	8.52E-09	0.00E+00	3.37E-06	2.78E-07	3.11E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.62E-08	9.51E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.54E-09	5.91E-09	3.76E-09
Receptor 13467	9.53E-05	6.97E-08	2.46E-06	3.99E-07	8.80E-06	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 13468	9.57E-05	7.00E-08	2.47E-06	4.01E-07	8.83E-06	8.58E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.07E-09	2.64E-08	9.58E-08	1.02E-07	1.89E-08	3.60E-10	2.15E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 13469	9.61E-05	7.03E-08	2.48E-06	4.03E-07	8.86E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 13470	9.68E-05	7.08E-08	2.50E-06	4.05E-07	8.92E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 13471	9.73E-05	7.11E-08	2.51E-06	4.07E-07	8.96E-06	8.70E-09	0.00E+00	3.44E-06	2.85E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.13E-09	2.67E-08	9.72E-08	1.03E-07	1.92E-08	3.65E-10	2.18E-09	0.00E+00	4.64E-09	6.04E-09	3.84E-09
Receptor 13472	9.75E-05	7.13E-08	2.52E-06	4.08E-07	8.99E-06	8.73E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.74E-08	1.04E-07	1.92E-08	3.66E-10	2.19E-09	0.00E+00	4.65E-09	6.06E-09	3.85E-09
Receptor 13473	9.81E-05	7.17E-08	2.53E-06	4.11E-07	9.04E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 13474	9.85E-05	7.21E-08	2.54E-06	4.13E-07	9.09E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 13475	9.88E-05	7.22E-08	2.55E-06	4.14E-07	9.11E-06	8.85E-09	0.00E+00	3.50E-06	2.89E-07	3.23E-08	1.41E-07	1.06E-07	1.83E-09	4.20E-09	2.72E-08	9.88E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.72E-09	6.14E-09	3.90E-09
Receptor 13476	9.90E-05	7.24E-08	2.55E-06	4.15E-07	9.13E-06	8.87E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.21E-09	2.73E-08	9.90E-08	1.05E-07	1.96E-08	3.72E-10	2.22E-09	0.00E+00	4.73E-09	6.16E-09	3.91E-09
Receptor 13477	9.93E-05	7.26E-08	2.56E-06	4.16E-07	9.16E-06	8.89E-09	0.00E+00	3.52E-06	2.91E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.73E-08	9.92E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.74E-09	6.17E-09	3.92E-09
Receptor 13478	9.96E-05	7.28E-08	2.57E-06	4.17E-07	9.18E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 13479	9.86E-05	7.21E-08	2.54E-06	4.13E-07	9.15E-06	8.92E-09	0.00E+00	3.53E-06	2.92E-07	3.25E-08	1.42E-07	1.07E-07	1.85E-09	4.23E-09	2.74E-08	9.96E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.76E-09	6.19E-09	3.94E-09
Receptor 13480	9.82E-05	7.18E-08	2.53E-06	4.11E-07	9.14E-06	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 13481	9.78E-05	7.15E-08	2.52E-06	4.10E-07	9.14E-06	8.95E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.43E-07	1.07E-07	1.85E-09	4.25E-09	2.75E-08	9.99E-08	1.06E-07	1.97E-08	3.75E-10	2.24E-09	0.00E+00	4.77E-09	6.21E-09	3.95E-09
Receptor 13482	9.74E-05	7.12E-08	2.51E-06	4.08E-07	9.14E-06	8.97E-09	0.00E+00	3.55E-06	2.93E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.78E-09	6.22E-09	3.96E-09
Receptor 13483	9.69E-05	7.09E-08	2.50E-06	4.06E-07	9.13E-06	8.98E-09	0.00E+00	3.55E-06	2.94E-07	3.27E-08	1.43E-07	1.07E-07	1.86E-09	4.26E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.76E-10	2.25E-09	0.00E+00	4.79E-09	6.23E-09	3.96E-09
Receptor 13484	9.65E-05	7.05E-08	2.49E-06	4.04E-07	9.12E-06	9.00E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.44E-07	1.08E-07	1.86E-09	4.27E-09	2.77E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.26E-09	0.00E+00	4.80E-09	6.25E-09	3.97E-09
Receptor 13485	9.60E-05	7.02E-08	2.48E-06	4.02E-07	9.11E-06	9.01E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.25E-09	3.98E-09
Receptor 13486	9.55E-05	6.99E-08	2.46E-06	4.00E-07	9.11E-06	9.02E-09	0.00E+00	3.57E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.28E-09	2.77E-08	1.01E-07	1.07E-07	1.99E-08	3.78E-10	2.26E-09	0.00E+00	4.81E-09	6.26E-09	3.98E-09
Receptor 13487	9.46E-05	6.92E-08	2.44E-06	3.96E-07	9.05E-06	8.99E-09	0.00E+00	3.56E-06	2.94E-07	3.28E-08	1.43E-07	1.07E-07	1.86E-09	4.27E-09	2.76E-08	1.00E-07	1.07E-07	1.98E-08	3.77E-10	2.25E-09	0.00E+00	4.80E-09	6.24E-09	3.97E-09
Receptor 13488	8.73E-05	6.38E-08	2.25E-06	3.66E-07	8.98E-06	9.28E-09	0.00E+00	3.67E-06	3.03E-07	3.38E-08	1.48E-07	1.11E-07	1.92E-09	4.40E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.44E-09	4.09E-09
Receptor 13489	8.75E-05	6.40E-08	2.26E-06	3.66E-07	9.02E-06	9.34E-09	0.00E+00	3.70E-06	3.05E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 13490	8.72E-05	6.37E-08	2.25E-06	3.65E-07	9.02E-06	9.35E-09	0.00E+00	3.70E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	4.99E-09	6.49E-09	4.13E-09
Receptor 13491	8.65E-05	6.33E-08	2.23E-06	3.62E-07	9.01E-06	9.37E-09	0.00E+00	3.71E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.88E-08	1.05E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	5.00E-09	6.50E-09	4.13E-09
Receptor 13492	8.62E-05	6.30E-08	2.22E-06	3.61E-07	9.00E-06	9.38E-09	0.00E+00	3.71E-06	3.06E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.00E-09	6.51E-09	4.14E-09
Receptor 13493	8.56E-05	6.26E-08	2.21E-06	3.58E-07	8.96E-06	9.35E-09	0.00E+00	3.70E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	4.99E-09	6.49E-09	4.13E-09
Receptor 13494	8.49E-05	6.21E-08	2.19E-06	3.55E-07	8.92E-06	9.32E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.06E-08	3.90E-10	2.34E-09	0.00E+00	4.97E-09	6.47E-09	4.11E-09
Receptor 13495	8.42E-05	6.16E-08	2.17E-06	3.53E-07	8.87E-06	9.29E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.92E-09	4.41E-09	2.85E-08	1.04E-07	1.10E-07	2.05E-08	3.89E-10	2.33E-09	0.00E+00	4.95E-09	6.45E-09	4.10E-09
Receptor 13496	8.39E-05	6.13E-08	2.16E-06	3.51E-07	8.87E-06	9.30E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.41E-09	2.86E-08	1.04E-07	1.10E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.96E-09	6.45E-09	4.10E-09
Receptor 13497	8.36E-05	6.11E-08	2.16E-06	3.50E-07	8.87E-06	9.31E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.97E-09	6.46E-09	4.11E-09
Receptor 13498	8.33E-05	6.09E-08	2.15E-06	3.49E-07	8.86E-06	9.31E-09	0.00E+00	3.68E-06	3.04E-07	3.39E-08	1.48E-07	1.11E-07	1.93E-09	4.42E-09	2.86E-08	1.04E-07	1.11E-07	2.05E-08	3.90E-10	2.33E-09	0.00E+00	4.97E-09	6.46E-09	4.11E-09
Receptor 13499	8.30E-05	6.07E-08	2.14E-06	3.48E-07	8.86E-06	9.33E-09	0.00E+00	3.69E-06	3.05E-07	3.40E-08	1.49E-07	1.11E-07	1.93E-09	4.43E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.91E-10	2.34E-09	0.00E+00	4.98E-09	6.48E-09	4.12E-09
Receptor 13500	8.29E-05	6.06E-08	2.14E-06	3.47E-07	8.87E-06	9.35E-09	0.00E+00	3.70E-06	3.06E-07	3.41E-08	1.49E-07	1.12E-07	1.94E-09	4.44E-09	2.87E-08	1.04E-07	1.11E-07	2.06E-08	3.92E-10	2.35E-09	0.00E+00	4.99E-09	6.49E-09	4.13E-09
Receptor 13501	8.30E-05	6.07E-08	2.14E-06	3.48E-07	8.91E-06	9.41E-09	0.00E+00	3.72E-06	3.08E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.02E-09	6.53E-09	4.15E-09
Receptor 13502	8.27E-05	6.05E-08	2.13E-06	3.46E-07	8.90E-06	9.41E-09	0.00E+00	3.72E-06	3.08E-07	3.43E-08	1.50E-07	1.12E-07	1.95E-09	4.46E-09	2.89E-08	1.05E-07	1.12E-07	2.07E-08	3.94E-10	2.36E-09	0.00E+00	5.02E-09	6.53E-09	4.15E-09
Receptor 13503	8.24E-05	6.03E-08	2.13E-06	3.45E-07	8.90E-06	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 13504	8.21E-05	6.01E-08	2.12E-06	3.44E-07	8.89E-06	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Receptor 13505	8.19E-05	5.99E-08	2.11E-06	3.43E-07	8.89E-06	9.44E-09	0.00E+00	3.74E-06	3.09E-07	3.44E-08	1.51E-07	1.13E-07	1.96E-09	4.48E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.55E-09	4.17E-09
Receptor 13506	8.16E-05	5.97E-08	2.11E-06	3.42E-07	8.89E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 13507	8.14E-05	5.95E-08	2.10E-06	3.41E-07	8.88E-06	9.45E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.90E-08	1.06E-07	1.12E-07	2.08E-08	3.96E-10	2.37E-09	0.00E+00	5.04E-09	6.56E-09	4.17E-09
Receptor 13508	8.11E-05	5.93E-08	2.09E-06	3.40E-07	8.88E-06	9.46E-09	0.00E+00	3.74E-06	3.09E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.49E-09	2.91E-08	1.06E-07	1.12E-07	2.09E-08	3.96E-10	2.37E-09	0.00E+00	5.05E-09	6.57E-09	4.18E-09
Receptor 13509	8.09E-05	5.91E-08	2.09E-06	3.39E-07	8.88E-06	9.48E-09	0.00E+00	3.75E-06	3.10E-07	3.45E-08	1.51E-07	1.13E-07	1.96E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.05E-09	6.58E-09	4.18E-09
Receptor 13510	8.06E-05	5.90E-08	2.08E-06	3.38E-07	8.88E-06	9.49E-09	0.00E+00	3.75E-06	3.10E-07	3.46E-08	1.51E-07	1.13E-07	1.97E-09	4.50E-09	2.91E-08	1.06E-07	1.13E-07	2.09E-08	3.97E-10	2.38E-09	0.00E+00	5.06E-09	6.58E-09	4.19E-09
Receptor 13511	5.08E-05	3.71E-08	1.31E-06	2.13E-07	4.48E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 13512	5.12E-05	3.75E-08	1.32E-06	2.15E-07	4.53E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13543	8.24E-05	6.02E-08	2.12E-06	3.45E-07	7.72E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 13544	8.31E-05	6.08E-08	2.14E-06	3.48E-07	7.79E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 13545	8.39E-05	6.13E-08	2.16E-06	3.51E-07	7.86E-06	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 13546	8.46E-05	6.19E-08	2.18E-06	3.54E-07	7.92E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 13547	8.55E-05	6.25E-08	2.21E-06	3.58E-07	8.00E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 13548	8.66E-05	6.33E-08	2.23E-06	3.63E-07	8.10E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 13549	8.73E-05	6.39E-08	2.25E-06	3.66E-07	8.16E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 13550	8.81E-05	6.44E-08	2.27E-06	3.69E-07	8.22E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 13551	8.88E-05	6.50E-08	2.29E-06	3.72E-07	8.28E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 13552	8.96E-05	6.55E-08	2.31E-06	3.75E-07	8.34E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 13553	9.02E-05	6.60E-08	2.33E-06	3.78E-07	8.39E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 13554	9.07E-05	6.64E-08	2.34E-06	3.80E-07	8.43E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 13555	9.14E-05	6.68E-08	2.36E-06	3.83E-07	8.48E-06	8.26E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.87E-08	1.71E-09	3.92E-09	2.54E-08	9.22E-08	9.82E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 13556	9.19E-05	6.72E-08	2.37E-06	3.85E-07	8.52E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 13557	9.25E-05	6.76E-08	2.39E-06	3.87E-07	8.56E-06	8.33E-09	0.00E+00	3.30E-06	2.72E-07	3.04E-08	1.33E-07	9.95E-08	1.73E-09	3.95E-09	2.56E-08	9.30E-08	9.89E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.44E-09	5.78E-09	3.68E-09
Receptor 13558	9.30E-05	6.80E-08	2.40E-06	3.89E-07	8.59E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 13559	9.33E-05	6.83E-08	2.41E-06	3.91E-07	8.63E-06	8.40E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.37E-08	9.97E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.70E-09
Receptor 13560	9.37E-05	6.85E-08	2.42E-06	3.92E-07	8.66E-06	8.42E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.01E-07	1.74E-09	3.99E-09	2.59E-08	9.40E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.49E-09	5.84E-09	3.71E-09
Receptor 13561	9.41E-05	6.88E-08	2.43E-06	3.94E-07	8.69E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 13562	9.45E-05	6.91E-08	2.44E-06	3.96E-07	8.73E-06	8.50E-09	0.00E+00	3.36E-06	2.78E-07	3.10E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.48E-08	1.01E-07	1.87E-08	3.56E-10	2.13E-09	0.00E+00	4.53E-09	5.90E-09	3.75E-09
Receptor 13563	9.50E-05	6.94E-08	2.45E-06	3.98E-07	8.78E-06	8.54E-09	0.00E+00	3.38E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.53E-08	1.01E-07	1.88E-08	3.58E-10	2.14E-09	0.00E+00	4.55E-09	5.93E-09	3.77E-09
Receptor 13564	9.53E-05	6.97E-08	2.46E-06	3.99E-07	8.81E-06	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Receptor 13565	9.57E-05	7.00E-08	2.47E-06	4.01E-07	8.84E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 13566	9.59E-05	7.01E-08	2.47E-06	4.02E-07	8.86E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 13567	9.62E-05	7.03E-08	2.48E-06	4.03E-07	8.88E-06	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 13568	9.65E-05	7.05E-08	2.49E-06	4.04E-07	8.91E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 13569	9.67E-05	7.07E-08	2.49E-06	4.05E-07	8.93E-06	8.68E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.38E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.69E-08	1.03E-07	1.91E-08	3.64E-10	2.18E-09	0.00E+00	4.63E-09	6.03E-09	3.83E-09
Receptor 13570	9.70E-05	7.09E-08	2.50E-06	4.06E-07	8.95E-06	8.70E-09	0.00E+00	3.44E-06	2.85E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.13E-09	2.67E-08	9.72E-08	1.03E-07	1.92E-08	3.65E-10	2.18E-09	0.00E+00	4.64E-09	6.04E-09	3.84E-09
Receptor 13571	9.56E-05	6.99E-08	2.47E-06	4.00E-07	8.90E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 13572	9.53E-05	6.97E-08	2.46E-06	3.99E-07	8.89E-06	8.70E-09	0.00E+00	3.44E-06	2.85E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.13E-09	2.67E-08	9.72E-08	1.03E-07	1.92E-08	3.65E-10	2.18E-09	0.00E+00	4.64E-09	6.04E-09	3.84E-09
Receptor 13573	9.49E-05	6.94E-08	2.45E-06	3.98E-07	8.89E-06	8.72E-09	0.00E+00	3.45E-06	2.85E-07	3.18E-08	1.39E-07	1.04E-07	1.81E-09	4.14E-09	2.68E-08	9.73E-08	1.04E-07	1.92E-08	3.65E-10	2.19E-09	0.00E+00	4.65E-09	6.05E-09	3.85E-09
Receptor 13574	9.45E-05	6.91E-08	2.44E-06	3.96E-07	8.89E-06	8.74E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.39E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.75E-08	1.04E-07	1.93E-08	3.66E-10	2.19E-09	0.00E+00	4.66E-09	6.06E-09	3.86E-09
Receptor 13575	9.43E-05	6.90E-08	2.43E-06	3.95E-07	8.90E-06	8.77E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.16E-09	2.70E-08	9.79E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 13576	9.40E-05	6.88E-08	2.43E-06	3.94E-07	8.91E-06	8.79E-09	0.00E+00	3.48E-06	2.87E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.81E-08	1.04E-07	1.94E-08	3.68E-10	2.21E-09	0.00E+00	4.69E-09	6.10E-09	3.88E-09
Receptor 13577	9.36E-05	6.85E-08	2.41E-06	3.92E-07	8.91E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 13578	9.30E-05	6.80E-08	2.40E-06	3.89E-07	8.88E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 13579	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.82E-06	8.77E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.16E-09	2.70E-08	9.79E-08	1.04E-07	1.93E-08	3.67E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 13580	8.50E-05	6.21E-08	2.19E-06	3.56E-07	8.75E-06	9.06E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.88E-09	4.30E-09	2.78E-08	1.01E-07	1.08E-07	2.00E-08	3.79E-10	2.27E-09	0.00E+00	4.83E-09	6.29E-09	4.00E-09
Receptor 13581	8.49E-05	6.21E-08	2.19E-06	3.56E-07	8.77E-06	9.09E-09	0.00E+00	3.60E-06	2.97E-07	3.31E-08	1.45E-07	1.09E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.31E-09	4.01E-09
Receptor 13582	8.41E-05	6.15E-08	2.17E-06	3.52E-07	8.77E-06	9.13E-09	0.00E+00	3.61E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.33E-09	2.81E-08	1.02E-07	1.08E-07	2.01E-08	3.83E-10	2.29E-09	0.00E+00	4.87E-09	6.34E-09	4.03E-09
Receptor 13583	8.35E-05	6.10E-08	2.15E-06	3.50E-07	8.73E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Receptor 13584	8.28E-05	6.06E-08	2.14E-06	3.47E-07	8.69E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 13585	8.22E-05	6.01E-08	2.12E-06	3.44E-07	8.64E-06	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Receptor 13586	8.19E-05	5.99E-08	2.11E-06	3.43E-07	8.64E-06	9.05E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.28E-09	3.99E-09
Receptor 13587	8.16E-05	5.97E-08	2.10E-06	3.42E-07	8.64E-06	9.06E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.88E-09	4.30E-09	2.78E-08	1.01E-07	1.08E-07	2.00E-08	3.79E-10	2.27E-09	0.00E+00	4.83E-09	6.29E-09	4.00E-09
Receptor 13588	8.13E-05	5.95E-08	2.10E-06	3.41E-07	8.63E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 13589	8.11E-05	5.93E-08	2.09E-06	3.39E-07	8.62E-06	9.07E-09	0.00E+00	3.59E-06	2.96E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.30E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.27E-09	0.00E+00	4.84E-09	6.29E-09	4.00E-09
Receptor 13590	8.09E-05	5.92E-08	2.09E-06	3.39E-07	8.64E-06	9.10E-09	0.00E+00	3.60E-06	2.97E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.81E-10	2.28E-09	0.00E+00	4.85E-09	6.32E-09	4.02E-09
Receptor 13591	8.10E-05	5.93E-08	2.09E-06	3.39E-07	8.67E-06	9.15E-09	0.00E+00	3.62E-06	2.99E-07	3.33E-08	1.46E-07	1.09E-07	1.89E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.83E-10	2.29E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 13592	8.08E-05	5.91E-08	2.08E-06	3.38E-07	8.67E-06	9.16E-09	0.00E+00	3.62E-06	2.99E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.34E-09	2.81E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.88E-09	6.35E-09	4.04E-09
Receptor 13593	8.05E-05	5.89E-08	2.08E-06	3.37E-07	8.67E-06	9.17E-09	0.00E+00	3.63E-06	3.00E-07	3.34E-08	1.46E-07	1.09E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.89E-09	6.36E-09	4.04E-09
Receptor 13594	8.03E-05	5.87E-08	2.07E-06	3.36E-07	8.67E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 13595	8.00E-05	5.85E-08	2.06E-06	3.35E-07	8.66E-06	9.18E-09	0.00E+00	3.63E-06	3.00E-07	3.35E-08	1.46E-07	1.10E-07	1.90E-09	4.35E-09	2.82E-08	1.02E-07	1.09E-07	2.02E-08	3.84E-10	2.30E-09	0.00E+00	4.90E-09	6.37E-09	4.05E-09
Receptor 13596	7.97E-05	5.83E-08	2.06E-06	3.34E-07	8.65E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 13597	7.95E-05	5.81E-08	2.05E-06	3.33E-07	8.65E-06	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Receptor 13598	7.91E-05	5.78E-08	2.04E-06	3.31E-07	8.63E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 13599	7.87E-05	5.76E-08	2.03E-06	3.30E-07	8.62E-06	9.19E-09	0.00E+00	3.64E-06	3.00E-07	3.35E-08	1.47E-07	1.10E-07	1.90E-09	4.36E-09	2.82E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.30E-09	0.00E+00	4.90E-09	6.38E-09	4.05E-09
Receptor 13600	7.85E-05	5.74E-08	2.02E-06	3.29E-07	8.62E-06	9.20E-09	0.00E+00	3.64E-06	3.01E-07	3.35E-08	1.47E-07	1.10E-07	1.91E-09	4.37E-09	2.83E-08	1.03E-07	1.09E-07	2.03E-08	3.85E-10	2.31E-09	0.00E+00	4.91E-09	6.38E-09	4.06E-09
Receptor 13601	5.00E-05	3.66E-08	1.29E-06	2.09E-07	4.41E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 13602	5.05E-05	3.69E-08	1.30E-06	2.12E-07	4.46E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 13603	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.50E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 13604	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.55E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 13605	5.19E-05	3.79E-08	1.34E-06	2.17E-07	4.60E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 13606	5.23E-05	3.82E-08	1.35E-06	2.19E-07	4.64E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 13607	5.27E-05	3.85E-08	1.36E-06	2.21E-07	4.68E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 13608	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.08E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 13609	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.15E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 13610	6.01E-05	4.39E-08	1.55E-06	2.51E-07	5.43E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 13611	6.08E-05	4.45E-08	1.57E-06	2.55E-07	5.52E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13642	8.46E-05	6.18E-08	2.18E-06	3.54E-07	7.91E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 13643	8.53E-05	6.24E-08	2.20E-06	3.57E-07	7.97E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 13644	8.60E-05	6.29E-08	2.22E-06	3.60E-07	8.03E-06	7.86E-09	0.00E+00	3.11E-06	2.57E-07	2.86E-08	1.25E-07	9.38E-08	1.63E-09	3.73E-09	2.41E-08	8.77E-08	9.33E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.47E-09
Receptor 13645	8.67E-05	6.34E-08	2.24E-06	3.63E-07	8.08E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 13646	8.73E-05	6.39E-08	2.25E-06	3.66E-07	8.13E-06	7.95E-09	0.00E+00	3.14E-06	2.60E-07	2.90E-08	1.27E-07	9.49E-08	1.65E-09	3.77E-09	2.44E-08	8.87E-08	9.44E-08	1.75E-08	3.33E-10	1.99E-09	0.00E+00	4.24E-09	5.51E-09	3.51E-09
Receptor 13647	8.80E-05	6.43E-08	2.27E-06	3.68E-07	8.18E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 13648	8.86E-05	6.48E-08	2.29E-06	3.71E-07	8.23E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 13649	8.92E-05	6.52E-08	2.30E-06	3.73E-07	8.28E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 13650	8.97E-05	6.56E-08	2.31E-06	3.76E-07	8.32E-06	8.11E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.29E-07	9.69E-08	1.68E-09	3.85E-09	2.49E-08	9.05E-08	9.63E-08	1.79E-08	3.40E-10	2.03E-09	0.00E+00	4.33E-09	5.63E-09	3.58E-09
Receptor 13651	9.02E-05	6.59E-08	2.33E-06	3.78E-07	8.36E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 13652	9.06E-05	6.62E-08	2.34E-06	3.79E-07	8.39E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 13653	9.09E-05	6.65E-08	2.35E-06	3.81E-07	8.42E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 13654	9.12E-05	6.67E-08	2.35E-06	3.82E-07	8.45E-06	8.23E-09	0.00E+00	3.26E-06	2.69E-07	3.00E-08	1.31E-07	9.83E-08	1.71E-09	3.91E-09	2.53E-08	9.19E-08	9.78E-08	1.82E-08	3.45E-10	2.06E-09	0.00E+00	4.39E-09	5.71E-09	3.63E-09
Receptor 13655	9.15E-05	6.69E-08	2.36E-06	3.83E-07	8.47E-06	8.25E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.86E-08	1.71E-09	3.92E-09	2.54E-08	9.21E-08	9.80E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.40E-09	5.73E-09	3.64E-09
Receptor 13656	9.19E-05	6.72E-08	2.37E-06	3.85E-07	8.51E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 13657	9.25E-05	6.76E-08	2.39E-06	3.87E-07	8.56E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 13658	9.27E-05	6.78E-08	2.39E-06	3.88E-07	8.59E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 13659	9.30E-05	6.80E-08	2.40E-06	3.89E-07	8.61E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 13660	9.32E-05	6.82E-08	2.40E-06	3.90E-07	8.63E-06	8.41E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.00E-07	1.74E-09	3.99E-09	2.58E-08	9.38E-08	9.99E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.71E-09
Receptor 13661	9.35E-05	6.84E-08	2.41E-06	3.92E-07	8.66E-06	8.43E-09	0.00E+00	3.34E-06	2.76E-07	3.07E-08	1.34E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.41E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.50E-09	5.85E-09	3.72E-09
Receptor 13662	9.38E-05	6.86E-08	2.42E-06	3.93E-07	8.68E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 13663	9.40E-05	6.87E-08	2.42E-06	3.94E-07	8.69E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 13664	9.42E-05	6.89E-08	2.43E-06	3.95E-07	8.72E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 13665	9.43E-05	6.90E-08	2.43E-06	3.95E-07	8.73E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 13666	9.35E-05	6.84E-08	2.41E-06	3.92E-07	8.70E-06	8.50E-09	0.00E+00	3.36E-06	2.78E-07	3.10E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.48E-08	1.01E-07	1.87E-08	3.56E-10	2.13E-09	0.00E+00	4.53E-09	5.90E-09	3.75E-09
Receptor 13667	9.30E-05	6.80E-08	2.40E-06	3.89E-07	8.67E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 13668	9.26E-05	6.77E-08	2.39E-06	3.88E-07	8.66E-06	8.48E-09	0.00E+00	3.36E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.47E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.53E-09	5.89E-09	3.74E-09
Receptor 13669	9.22E-05	6.75E-08	2.38E-06	3.86E-07	8.66E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 13670	9.20E-05	6.73E-08	2.37E-06	3.85E-07	8.67E-06	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 13671	9.19E-05	6.72E-08	2.37E-06	3.85E-07	8.68E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 13672	9.16E-05	6.70E-08	2.36E-06	3.84E-07	8.69E-06	8.59E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.59E-08	1.02E-07	1.90E-08	3.60E-10	2.16E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 13673	9.12E-05	6.67E-08	2.35E-06	3.82E-07	8.69E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 13674	9.06E-05	6.62E-08	2.34E-06	3.79E-07	8.66E-06	8.59E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.59E-08	1.02E-07	1.90E-08	3.60E-10	2.16E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 13675	8.97E-05	6.56E-08	2.31E-06	3.76E-07	8.61E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 13676	8.26E-05	6.04E-08	2.13E-06	3.46E-07	8.50E-06	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 13677	8.27E-05	6.05E-08	2.13E-06	3.46E-07	8.53E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 13678	8.25E-05	6.04E-08	2.13E-06	3.46E-07	8.54E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 13679	8.14E-05	5.95E-08	2.10E-06	3.41E-07	8.50E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 13680	8.09E-05	5.91E-08	2.09E-06	3.39E-07	8.46E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 13681	8.02E-05	5.87E-08	2.07E-06	3.36E-07	8.43E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 13682	8.00E-05	5.85E-08	2.06E-06	3.35E-07	8.42E-06	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 13683	7.97E-05	5.83E-08	2.06E-06	3.34E-07	8.42E-06	8.81E-09	0.00E+00	3.49E-06	2.88E-07	3.21E-08	1.41E-07	1.05E-07	1.83E-09	4.18E-09	2.71E-08	9.84E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.12E-09	3.89E-09
Receptor 13684	7.94E-05	5.81E-08	2.05E-06	3.33E-07	8.41E-06	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 13685	7.92E-05	5.79E-08	2.04E-06	3.32E-07	8.41E-06	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 13686	7.91E-05	5.78E-08	2.04E-06	3.31E-07	8.42E-06	8.86E-09	0.00E+00	3.51E-06	2.90E-07	3.23E-08	1.41E-07	1.06E-07	1.84E-09	4.20E-09	2.72E-08	9.89E-08	1.05E-07	1.95E-08	3.71E-10	2.22E-09	0.00E+00	4.73E-09	6.15E-09	3.91E-09
Receptor 13687	7.91E-05	5.78E-08	2.04E-06	3.31E-07	8.44E-06	8.89E-09	0.00E+00	3.52E-06	2.91E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.73E-08	9.92E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.74E-09	6.17E-09	3.92E-09
Receptor 13688	7.89E-05	5.77E-08	2.04E-06	3.30E-07	8.45E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 13689	7.87E-05	5.76E-08	2.03E-06	3.30E-07	8.45E-06	8.92E-09	0.00E+00	3.53E-06	2.92E-07	3.25E-08	1.42E-07	1.07E-07	1.85E-09	4.23E-09	2.74E-08	9.96E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.76E-09	6.19E-09	3.94E-09
Receptor 13690	7.84E-05	5.74E-08	2.02E-06	3.29E-07	8.45E-06	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 13691	7.82E-05	5.72E-08	2.02E-06	3.27E-07	8.44E-06	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 13692	7.79E-05	5.70E-08	2.01E-06	3.26E-07	8.44E-06	8.95E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.43E-07	1.07E-07	1.85E-09	4.25E-09	2.75E-08	9.99E-08	1.06E-07	1.97E-08	3.75E-10	2.24E-09	0.00E+00	4.77E-09	6.21E-09	3.95E-09
Receptor 13693	7.76E-05	5.67E-08	2.00E-06	3.25E-07	8.42E-06	8.94E-09	0.00E+00	3.54E-06	2.92E-07	3.26E-08	1.42E-07	1.07E-07	1.85E-09	4.24E-09	2.75E-08	9.97E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.77E-09	6.20E-09	3.94E-09
Receptor 13694	7.71E-05	5.64E-08	1.99E-06	3.23E-07	8.39E-06	8.92E-09	0.00E+00	3.53E-06	2.92E-07	3.25E-08	1.42E-07	1.07E-07	1.85E-09	4.23E-09	2.74E-08	9.96E-08	1.06E-07	1.97E-08	3.74E-10	2.24E-09	0.00E+00	4.76E-09	6.19E-09	3.94E-09
Receptor 13695	7.68E-05	5.61E-08	1.98E-06	3.21E-07	8.37E-06	8.91E-09	0.00E+00	3.53E-06	2.91E-07	3.25E-08	1.42E-07	1.06E-07	1.85E-09	4.23E-09	2.74E-08	9.95E-08	1.06E-07	1.97E-08	3.73E-10	2.24E-09	0.00E+00	4.75E-09	6.19E-09	3.93E-09
Receptor 13696	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.34E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 13697	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.38E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 13698	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.43E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 13699	5.06E-05	3.70E-08	1.31E-06	2.12E-07	4.48E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 13700	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.53E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 13701	5.15E-05	3.77E-08	1.33E-06	2.16E-07	4.57E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 13702	5.19E-05	3.79E-08	1.34E-06	2.17E-07	4.61E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 13703	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.66E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 13704	5.57E-05	4.08E-08	1.44E-06	2.33E-07	5.00E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 13705	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.07E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 13706	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.13E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 13707	5.76E-05	4.21E-08	1.49E-06	2.41E-07	5.19E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 13708	5.83E-05	4.26E-08	1.50E-06	2.44E-07	5.26E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 13709	5.91E-05	4.32E-08	1.52E-06	2.47E-07	5.34E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 13710	5.99E-05	4.38E-08	1.54E-06	2.51E-07	5.42E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13741	8.26E-05	6.04E-08	2.13E-06	3.46E-07	7.72E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 13742	8.33E-05	6.09E-08	2.15E-06	3.49E-07	7.78E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 13743	8.40E-05	6.14E-08	2.17E-06	3.52E-07	7.84E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 13744	8.46E-05	6.19E-08	2.18E-06	3.54E-07	7.89E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 13745	8.52E-05	6.23E-08	2.20E-06	3.57E-07	7.94E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 13746	8.58E-05	6.27E-08	2.21E-06	3.59E-07	7.99E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 13747	8.64E-05	6.32E-08	2.23E-06	3.62E-07	8.03E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 13748	8.69E-05	6.35E-08	2.24E-06	3.64E-07	8.07E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Receptor 13749	8.73E-05	6.39E-08	2.25E-06	3.66E-07	8.11E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 13750	8.77E-05	6.42E-08	2.26E-06	3.67E-07	8.15E-06	7.95E-09	0.00E+00	3.14E-06	2.60E-07	2.90E-08	1.27E-07	9.49E-08	1.65E-09	3.77E-09	2.44E-08	8.87E-08	9.44E-08	1.75E-08	3.33E-10	1.99E-09	0.00E+00	4.24E-09	5.51E-09	3.51E-09
Receptor 13751	8.81E-05	6.44E-08	2.27E-06	3.69E-07	8.18E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 13752	8.84E-05	6.47E-08	2.28E-06	3.70E-07	8.20E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 13753	8.87E-05	6.49E-08	2.29E-06	3.72E-07	8.23E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 13754	8.90E-05	6.51E-08	2.29E-06	3.73E-07	8.25E-06	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09	2.47E-08	8.98E-08	9.55E-08	1.77E-08	3.37E-10	2.02E-09	0.00E+00	4.29E-09	5.58E-09	3.55E-09
Receptor 13755	8.93E-05	6.53E-08	2.30E-06	3.74E-07	8.29E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 13756	8.99E-05	6.57E-08	2.32E-06	3.76E-07	8.34E-06	8.13E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.71E-08	1.68E-09	3.86E-09	2.50E-08	9.08E-08	9.66E-08	1.79E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.64E-09	3.59E-09
Receptor 13757	9.02E-05	6.59E-08	2.33E-06	3.78E-07	8.36E-06	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 13758	9.04E-05	6.61E-08	2.33E-06	3.79E-07	8.39E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 13759	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.41E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 13760	9.09E-05	6.65E-08	2.35E-06	3.81E-07	8.43E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 13761	9.12E-05	6.67E-08	2.35E-06	3.82E-07	8.46E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 13762	9.14E-05	6.68E-08	2.36E-06	3.83E-07	8.47E-06	8.25E-09	0.00E+00	3.27E-06	2.70E-07	3.01E-08	1.32E-07	9.86E-08	1.71E-09	3.92E-09	2.54E-08	9.21E-08	9.80E-08	1.82E-08	3.46E-10	2.07E-09	0.00E+00	4.40E-09	5.73E-09	3.64E-09
Receptor 13763	9.16E-05	6.70E-08	2.36E-06	3.83E-07	8.49E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 13764	9.17E-05	6.70E-08	2.36E-06	3.84E-07	8.50E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 13765	9.17E-05	6.71E-08	2.37E-06	3.84E-07	8.52E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 13766	9.13E-05	6.68E-08	2.35E-06	3.82E-07	8.49E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 13767	9.09E-05	6.65E-08	2.35E-06	3.81E-07	8.48E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 13768	9.07E-05	6.63E-08	2.34E-06	3.80E-07	8.48E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 13769	9.01E-05	6.59E-08	2.32E-06	3.77E-07	8.45E-06	8.29E-09	0.00E+00	3.28E-06	2.71E-07	3.02E-08	1.32E-07	9.90E-08	1.72E-09	3.93E-09	2.55E-08	9.25E-08	9.84E-08	1.83E-08	3.47E-10	2.08E-09	0.00E+00	4.42E-09	5.75E-09	3.66E-09
Receptor 13770	8.98E-05	6.56E-08	2.32E-06	3.76E-07	8.44E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 13771	8.98E-05	6.56E-08	2.32E-06	3.76E-07	8.47E-06	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 13772	8.95E-05	6.54E-08	2.31E-06	3.75E-07	8.47E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 13773	8.91E-05	6.52E-08	2.30E-06	3.73E-07	8.47E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 13774	8.87E-05	6.49E-08	2.29E-06	3.72E-07	8.46E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 13775	8.83E-05	6.46E-08	2.28E-06	3.70E-07	8.45E-06	8.40E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.37E-08	9.97E-08	1.85E-08	3.52E-10	2.11E-09	0.00E+00	4.48E-09	5.83E-09	3.70E-09
Receptor 13776	8.77E-05	6.41E-08	2.26E-06	3.67E-07	8.42E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 13777	8.04E-05	5.88E-08	2.07E-06	3.37E-07	8.28E-06	8.56E-09	0.00E+00	3.39E-06	2.80E-07	3.12E-08	1.37E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.56E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.94E-09	3.78E-09
Receptor 13778	8.04E-05	5.88E-08	2.07E-06	3.37E-07	8.31E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 13779	7.94E-05	5.80E-08	2.05E-06	3.32E-07	8.27E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 13780	7.90E-05	5.78E-08	2.04E-06	3.31E-07	8.25E-06	8.59E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.59E-08	1.02E-07	1.90E-08	3.60E-10	2.16E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 13781	7.84E-05	5.73E-08	2.02E-06	3.28E-07	8.21E-06	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Receptor 13782	7.81E-05	5.71E-08	2.02E-06	3.27E-07	8.21E-06	8.57E-09	0.00E+00	3.39E-06	2.80E-07	3.13E-08	1.37E-07	1.02E-07	1.78E-09	4.07E-09	2.63E-08	9.57E-08	1.02E-07	1.89E-08	3.59E-10	2.15E-09	0.00E+00	4.57E-09	5.95E-09	3.78E-09
Receptor 13783	7.79E-05	5.70E-08	2.01E-06	3.26E-07	8.20E-06	8.58E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.07E-09	2.64E-08	9.58E-08	1.02E-07	1.89E-08	3.60E-10	2.15E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 13784	7.76E-05	5.68E-08	2.00E-06	3.25E-07	8.20E-06	8.59E-09	0.00E+00	3.40E-06	2.81E-07	3.13E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.59E-08	1.02E-07	1.90E-08	3.60E-10	2.16E-09	0.00E+00	4.58E-09	5.96E-09	3.79E-09
Receptor 13785	7.74E-05	5.66E-08	2.00E-06	3.24E-07	8.20E-06	8.61E-09	0.00E+00	3.41E-06	2.81E-07	3.14E-08	1.37E-07	1.03E-07	1.78E-09	4.08E-09	2.64E-08	9.61E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.59E-09	5.97E-09	3.80E-09
Receptor 13786	7.72E-05	5.64E-08	1.99E-06	3.23E-07	8.20E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 13787	7.69E-05	5.63E-08	1.98E-06	3.22E-07	8.19E-06	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 13788	7.70E-05	5.63E-08	1.99E-06	3.22E-07	8.22E-06	8.66E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.03E-07	1.79E-09	4.11E-09	2.66E-08	9.67E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.62E-09	6.01E-09	3.82E-09
Receptor 13789	7.69E-05	5.63E-08	1.98E-06	3.22E-07	8.24E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 13790	7.67E-05	5.61E-08	1.98E-06	3.21E-07	8.23E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 13791	7.65E-05	5.59E-08	1.97E-06	3.20E-07	8.23E-06	8.70E-09	0.00E+00	3.44E-06	2.85E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.13E-09	2.67E-08	9.72E-08	1.03E-07	1.92E-08	3.65E-10	2.18E-09	0.00E+00	4.64E-09	6.04E-09	3.84E-09
Receptor 13792	7.61E-05	5.56E-08	1.96E-06	3.19E-07	8.21E-06	8.69E-09	0.00E+00	3.44E-06	2.84E-07	3.17E-08	1.39E-07	1.04E-07	1.80E-09	4.12E-09	2.67E-08	9.70E-08	1.03E-07	1.92E-08	3.64E-10	2.18E-09	0.00E+00	4.64E-09	6.03E-09	3.84E-09
Receptor 13793	7.56E-05	5.53E-08	1.95E-06	3.16E-07	8.18E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 13794	7.53E-05	5.51E-08	1.94E-06	3.15E-07	8.17E-06	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Receptor 13795	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.27E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 13796	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.32E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 13797	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.37E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 13798	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.41E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 13799	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.45E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 13800	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.50E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 13801	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.54E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 13802	5.16E-05	3.77E-08	1.33E-06	2.16E-07	4.58E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 13803	5.49E-05	4.01E-08	1.42E-06	2.30E-07	4.92E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 13804	5.55E-05	4.06E-08	1.43E-06	2.32E-07	4.99E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 13805	5.61E-05	4.10E-08	1.45E-06	2.35E-07	5.04E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 13806	5.67E-05	4.15E-08	1.46E-06	2.38E-07	5.11E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 13807	5.75E-05	4.20E-08	1.48E-06	2.41E-07	5.19E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 13808	5.82E-05	4.25E-08	1.50E-06	2.44E-07	5.26E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 13809	5.89E-05	4.30E-08	1.52E-06	2.47E-07	5.33E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13840	8.07E-05	5.90E-08	2.08E-06	3.38E-07	7.54E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 13841	8.14E-05	5.95E-08	2.10E-06	3.41E-07	7.60E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 13842	8.20E-05	6.00E-08	2.11E-06	3.43E-07	7.65E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 13843	8.26E-05	6.04E-08	2.13E-06	3.46E-07	7.70E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 13844	8.32E-05	6.08E-08	2.14E-06	3.48E-07	7.75E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 13845	8.37E-05	6.12E-08	2.16E-06	3.50E-07	7.79E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 13846	8.42E-05	6.16E-08	2.17E-06	3.53E-07	7.84E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 13847	8.46E-05	6.19E-08	2.18E-06	3.55E-07	7.88E-06	7.69E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.23E-07	9.19E-08	1.59E-09	3.65E-09	2.36E-08	8.59E-08	9.14E-08	1.70E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.34E-09	3.39E-09
Receptor 13848	8.51E-05	6.22E-08	2.19E-06	3.56E-07	7.91E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 13849	8.54E-05	6.25E-08	2.20E-06	3.58E-07	7.95E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 13850	8.58E-05	6.27E-08	2.21E-06	3.59E-07	7.97E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Receptor 13851	8.61E-05	6.29E-08	2.22E-06	3.60E-07	8.00E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E-08	9.28E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.17E-09	5.42E-09	3.45E-09
Receptor 13852	8.63E-05	6.31E-08	2.23E-06	3.61E-07	8.03E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Receptor 13853	8.67E-05	6.34E-08	2.24E-06	3.63E-07	8.06E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Receptor 13854	8.71E-05	6.37E-08	2.25E-06	3.65E-07	8.10E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 13855	8.75E-05	6.40E-08	2.26E-06	3.66E-07	8.13E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 13856	8.77E-05	6.42E-08	2.26E-06	3.67E-07	8.15E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Receptor 13857	8.80E-05	6.43E-08	2.27E-06	3.68E-07	8.17E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 13858	8.82E-05	6.45E-08	2.28E-06	3.70E-07	8.20E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 13859	8.85E-05	6.47E-08	2.28E-06	3.71E-07	8.22E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 13860	8.87E-05	6.49E-08	2.29E-06	3.72E-07	8.24E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 13861	8.89E-05	6.50E-08	2.29E-06	3.72E-07	8.26E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 13862	8.91E-05	6.51E-08	2.30E-06	3.73E-07	8.28E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 13863	8.92E-05	6.52E-08	2.30E-06	3.73E-07	8.29E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 13864	8.92E-05	6.52E-08	2.30E-06	3.73E-07	8.29E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 13865	8.88E-05	6.49E-08	2.29E-06	3.72E-07	8.27E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 13866	8.84E-05	6.47E-08	2.28E-06	3.70E-07	8.26E-06	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Receptor 13867	8.82E-05	6.45E-08	2.28E-06	3.69E-07	8.26E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 13868	8.79E-05	6.42E-08	2.27E-06	3.68E-07	8.25E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 13869	8.76E-05	6.40E-08	2.26E-06	3.67E-07	8.24E-06	8.11E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.29E-07	9.69E-08	1.68E-09	3.85E-09	2.49E-08	9.05E-08	9.63E-08	1.79E-08	3.40E-10	2.03E-09	0.00E+00	4.33E-09	5.63E-09	3.58E-09
Receptor 13870	8.74E-05	6.39E-08	2.25E-06	3.66E-07	8.26E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 13871	8.71E-05	6.37E-08	2.25E-06	3.65E-07	8.25E-06	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 13872	8.68E-05	6.35E-08	2.24E-06	3.64E-07	8.26E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 13873	8.67E-05	6.34E-08	2.24E-06	3.63E-07	8.28E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 13874	8.62E-05	6.30E-08	2.22E-06	3.61E-07	8.25E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 13875	8.55E-05	6.25E-08	2.21E-06	3.58E-07	8.22E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 13876	7.84E-05	5.73E-08	2.02E-06	3.28E-07	8.09E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 13877	7.72E-05	5.64E-08	1.99E-06	3.23E-07	8.05E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 13878	7.66E-05	5.60E-08	1.98E-06	3.21E-07	8.01E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 13879	7.64E-05	5.58E-08	1.97E-06	3.20E-07	8.00E-06	8.35E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.98E-08	1.73E-09	3.96E-09	2.57E-08	9.32E-08	9.92E-08	1.84E-08	3.50E-10	2.09E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 13880	7.61E-05	5.57E-08	1.96E-06	3.19E-07	8.00E-06	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 13881	7.59E-05	5.55E-08	1.96E-06	3.18E-07	8.00E-06	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 13882	7.57E-05	5.53E-08	1.95E-06	3.17E-07	8.00E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 13883	7.55E-05	5.52E-08	1.95E-06	3.16E-07	7.99E-06	8.39E-09	0.00E+00	3.32E-06	2.74E-07	3.06E-08	1.34E-07	1.00E-07	1.74E-09	3.98E-09	2.58E-08	9.36E-08	9.96E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.82E-09	3.70E-09
Receptor 13884	7.50E-05	5.49E-08	1.94E-06	3.14E-07	8.01E-06	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Receptor 13885	7.50E-05	5.48E-08	1.93E-06	3.14E-07	8.03E-06	8.47E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.76E-09	4.02E-09	2.60E-08	9.46E-08	1.01E-07	1.87E-08	3.55E-10	2.13E-09	0.00E+00	4.52E-09	5.88E-09	3.74E-09
Receptor 13886	7.46E-05	5.45E-08	1.92E-06	3.12E-07	8.01E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 13887	7.42E-05	5.43E-08	1.91E-06	3.11E-07	7.99E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 13888	7.39E-05	5.40E-08	1.91E-06	3.09E-07	7.97E-06	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Receptor 13889	7.37E-05	5.39E-08	1.90E-06	3.08E-07	7.97E-06	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 13890	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.20E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 13891	4.82E-05	3.53E-08	1.24E-06	2.02E-07	4.25E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 13892	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.30E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 13893	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.34E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 13894	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.39E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 13895	5.00E-05	3.65E-08	1.29E-06	2.09E-07	4.43E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 13896	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.47E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 13897	5.08E-05	3.71E-08	1.31E-06	2.13E-07	4.51E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 13898	5.35E-05	3.91E-08	1.38E-06	2.24E-07	4.78E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 13899	5.40E-05	3.95E-08	1.39E-06	2.26E-07	4.84E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 13900	5.46E-05	3.99E-08	1.41E-06	2.29E-07	4.90E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 13901	5.52E-05	4.04E-08	1.42E-06	2.31E-07	4.96E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 13902	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.04E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 13903	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.11E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 13904	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.17E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 13905	5.79E-05	4.24E-08	1.49E-06	2.43E-07	5.24E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 13906	5.86E-05	4.28E-08	1.51E-06	2.45E-07	5.30E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 13907	5.93E-05	4.33E-08	1.53E-06	2.48E-07	5.38E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 13908	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.45E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13939	8.06E-05	5.90E-08	2.08E-06	3.38E-07	7.52E-06	7.35E-09	0.00E+00	2.91E-06	2.40E-07	2.68E-08	1.17E-07	8.78E-08	1.52E-09	3.49E-09	2.26E-08	8.20E-08	8.73E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.10E-09	3.24E-09
Receptor 13940	8.12E-05	5.93E-08	2.09E-06	3.40E-07	7.56E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 13941	8.17E-05	5.97E-08	2.11E-06	3.42E-07	7.61E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 13942	8.21E-05	6.00E-08	2.12E-06	3.44E-07	7.65E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 13943	8.25E-05	6.03E-08	2.13E-06	3.46E-07	7.68E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 13944	8.29E-05	6.06E-08	2.14E-06	3.47E-07	7.72E-06	7.54E-09	0.00E+00	2.98E-06	2.46E-07	2.75E-08	1.20E-07	9.00E-08	1.56E-09	3.58E-09	2.32E-08	8.41E-08	8.95E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.02E-09	5.23E-09	3.33E-09
Receptor 13945	8.32E-05	6.09E-08	2.15E-06	3.49E-07	7.75E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 13946	8.35E-05	6.11E-08	2.15E-06	3.50E-07	7.77E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 13947	8.38E-05	6.13E-08	2.16E-06	3.51E-07	7.80E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 13948	8.42E-05	6.15E-08	2.17E-06	3.52E-07	7.84E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 13949	8.46E-05	6.19E-08	2.18E-06	3.54E-07	7.87E-06	7.69E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.23E-07	9.19E-08	1.59E-09	3.65E-09	2.36E-08	8.59E-08	9.14E-08	1.70E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.34E-09	3.39E-09
Receptor 13950	8.50E-05	6.21E-08	2.19E-06	3.56E-07	7.91E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 13951	8.52E-05	6.23E-08	2.20E-06	3.57E-07	7.93E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 13952	8.54E-05	6.25E-08	2.20E-06	3.58E-07	7.95E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 13953	8.57E-05	6.27E-08	2.21E-06	3.59E-07	7.97E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 13954	8.59E-05	6.28E-08	2.22E-06	3.60E-07	7.99E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 13955	8.62E-05	6.30E-08	2.22E-06	3.61E-07	8.01E-06	7.82E-09	0.00E+00	3.10E-06	2.56E-07	2.85E-08	1.25E-07	9.34E-08	1.62E-09	3.71E-09	2.40E-08	8.73E-08	9.29E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.17E-09	5.43E-09	3.45E-09
Receptor 13956	8.64E-05	6.32E-08	2.23E-06	3.62E-07	8.03E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 13957	8.66E-05	6.33E-08	2.23E-06	3.63E-07	8.05E-06	7.86E-09	0.00E+00	3.11E-06	2.57E-07	2.86E-08	1.25E-07	9.38E-08	1.63E-09	3.73E-09	2.41E-08	8.77E-08	9.33E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.47E-09
Receptor 13958	8.67E-05	6.34E-08	2.24E-06	3.63E-07	8.07E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Receptor 13959	8.68E-05	6.34E-08	2.24E-06	3.63E-07	8.08E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 13960	8.68E-05	6.34E-08	2.24E-06	3.63E-07	8.09E-06	7.91E-09	0.00E+00	3.13E-06	2.59E-07	2.88E-08	1.26E-07	9.45E-08	1.64E-09	3.75E-09	2.43E-08	8.83E-08	9.40E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.22E-09	5.49E-09	3.49E-09
Receptor 13961	8.65E-05	6.32E-08	2.23E-06	3.62E-07	8.07E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 13962	8.61E-05	6.30E-08	2.22E-06	3.61E-07	8.06E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 13963	8.59E-05	6.28E-08	2.21E-06	3.60E-07	8.05E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 13964	8.56E-05	6.26E-08	2.21E-06	3.59E-07	8.06E-06	7.92E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.26E-07	9.46E-08	1.64E-09	3.76E-09	2.43E-08	8.84E-08	9.41E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.50E-09	3.50E-09
Receptor 13965	8.54E-05	6.24E-08	2.20E-06	3.57E-07	8.05E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 13966	8.51E-05	6.22E-08	2.19E-06	3.56E-07	8.05E-06	7.95E-09	0.00E+00	3.14E-06	2.60E-07	2.90E-08	1.27E-07	9.49E-08	1.65E-09	3.77E-09	2.44E-08	8.87E-08	9.44E-08	1.75E-08	3.33E-10	1.99E-09	0.00E+00	4.24E-09	5.51E-09	3.51E-09
Receptor 13967	8.49E-05	6.21E-08	2.19E-06	3.55E-07	8.06E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 13968	8.47E-05	6.19E-08	2.18E-06	3.55E-07	8.07E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 13969	8.46E-05	6.19E-08	2.18E-06	3.54E-07	8.08E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 13970	8.40E-05	6.14E-08	2.17E-06	3.52E-07	8.06E-06	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 13971	8.34E-05	6.10E-08	2.15E-06	3.49E-07	8.02E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 13972	7.63E-05	5.58E-08	1.97E-06	3.20E-07	7.86E-06	8.13E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.71E-08	1.68E-09	3.86E-09	2.50E-08	9.08E-08	9.66E-08	1.79E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.64E-09	3.59E-09
Receptor 13973	7.61E-05	5.56E-08	1.96E-06	3.19E-07	7.86E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 13974	7.49E-05	5.48E-08	1.93E-06	3.14E-07	7.82E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 13975	7.47E-05	5.46E-08	1.93E-06	3.13E-07	7.81E-06	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 13976	7.45E-05	5.45E-08	1.92E-06	3.12E-07	7.81E-06	8.15E-09	0.00E+00	3.23E-06	2.67E-07	2.97E-08	1.30E-07	9.74E-08	1.69E-09	3.87E-09	2.51E-08	9.10E-08	9.68E-08	1.80E-08	3.42E-10	2.04E-09	0.00E+00	4.35E-09	5.66E-09	3.60E-09
Receptor 13977	7.42E-05	5.43E-08	1.91E-06	3.11E-07	7.81E-06	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Receptor 13978	7.40E-05	5.41E-08	1.91E-06	3.10E-07	7.80E-06	8.17E-09	0.00E+00	3.23E-06	2.67E-07	2.98E-08	1.30E-07	9.75E-08	1.69E-09	3.87E-09	2.51E-08	9.11E-08	9.70E-08	1.80E-08	3.42E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.60E-09
Receptor 13979	7.38E-05	5.40E-08	1.90E-06	3.09E-07	7.80E-06	8.18E-09	0.00E+00	3.24E-06	2.67E-07	2.98E-08	1.30E-07	9.77E-08	1.69E-09	3.88E-09	2.51E-08	9.13E-08	9.71E-08	1.80E-08	3.43E-10	2.05E-09	0.00E+00	4.36E-09	5.67E-09	3.61E-09
Receptor 13980	7.36E-05	5.38E-08	1.90E-06	3.08E-07	7.80E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 13981	7.34E-05	5.36E-08	1.89E-06	3.07E-07	7.79E-06	8.19E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.78E-08	1.70E-09	3.88E-09	2.52E-08	9.14E-08	9.72E-08	1.81E-08	3.43E-10	2.05E-09	0.00E+00	4.37E-09	5.68E-09	3.61E-09
Receptor 13982	7.32E-05	5.36E-08	1.89E-06	3.07E-07	7.80E-06	8.21E-09	0.00E+00	3.25E-06	2.68E-07	2.99E-08	1.31E-07	9.80E-08	1.70E-09	3.90E-09	2.52E-08	9.16E-08	9.75E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.70E-09	3.62E-09
Receptor 13983	7.32E-05	5.36E-08	1.89E-06	3.07E-07	7.82E-06	8.24E-09	0.00E+00	3.26E-06	2.69E-07	3.01E-08	1.31E-07	9.84E-08	1.71E-09	3.91E-09	2.53E-08	9.20E-08	9.79E-08	1.82E-08	3.45E-10	2.07E-09	0.00E+00	4.40E-09	5.72E-09	3.64E-09
Receptor 13984	7.28E-05	5.33E-08	1.88E-06	3.05E-07	7.80E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 13985	7.25E-05	5.30E-08	1.87E-06	3.04E-07	7.78E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 13986	7.23E-05	5.29E-08	1.86E-06	3.03E-07	7.78E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 13987	7.19E-05	5.26E-08	1.86E-06	3.01E-07	7.90E-06	8.44E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.00E-09	2.59E-08	9.42E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.50E-09	5.86E-09	3.72E-09
Receptor 13988	7.19E-05	5.26E-08	1.86E-06	3.01E-07	7.92E-06	8.46E-09	0.00E+00	3.35E-06	2.77E-07	3.09E-08	1.35E-07	1.01E-07	1.75E-09	4.02E-09	2.60E-08	9.45E-08	1.01E-07	1.87E-08	3.55E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 13989	7.19E-05	5.25E-08	1.85E-06	3.01E-07	7.94E-06	8.50E-09	0.00E+00	3.36E-06	2.78E-07	3.10E-08	1.35E-07	1.01E-07	1.76E-09	4.03E-09	2.61E-08	9.48E-08	1.01E-07	1.87E-08	3.56E-10	2.13E-09	0.00E+00	4.53E-09	5.90E-09	3.75E-09
Receptor 13990	7.17E-05	5.24E-08	1.85E-06	3.00E-07	7.94E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 13991	7.14E-05	5.22E-08	1.84E-06	2.99E-07	7.93E-06	8.51E-09	0.00E+00	3.37E-06	2.78E-07	3.10E-08	1.36E-07	1.02E-07	1.76E-09	4.04E-09	2.61E-08	9.49E-08	1.01E-07	1.88E-08	3.56E-10	2.13E-09	0.00E+00	4.54E-09	5.90E-09	3.75E-09
Receptor 13992	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.14E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 13993	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.19E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 13994	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.23E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 13995	4.85E-05	3.54E-08	1.25E-06	2.03E-07	4.28E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 13996	4.89E-05	3.57E-08	1.26E-06	2.05E-07	4.33E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 13997	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.36E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 13998	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.40E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 13999	5.21E-05	3.81E-08	1.34E-06	2.18E-07	4.65E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 14000	5.26E-05	3.85E-08	1.36E-06	2.20E-07	4.71E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 14001	5.32E-05	3.89E-08	1.37E-06	2.23E-07	4.77E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 14002	5.38E-05	3.93E-08	1.39E-06	2.25E-07	4.82E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 14003	5.45E-05	3.98E-08	1.40E-06	2.28E-07	4.89E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 14004	5.51E-05	4.03E-08	1.42E-06	2.31E-07	4.96E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 14005	5.57E-05	4.08E-08	1.44E-06	2.33E-07	5.02E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 14006	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.09E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 14007	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.15E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1556263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14038	7.68E-05	5.61E-08	1.98E-06	3.22E-07	7.16E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 14039	7.76E-05	5.67E-08	2.00E-06	3.25E-07	7.24E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Receptor 14040	7.83E-05	5.72E-08	2.02E-06	3.28E-07	7.30E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Receptor 14041	7.88E-05	5.76E-08	2.03E-06	3.30E-07	7.35E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 14042	7.92E-05	5.79E-08	2.04E-06	3.32E-07	7.39E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 14043	7.97E-05	5.83E-08	2.06E-06	3.34E-07	7.43E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 14044	8.01E-05	5.86E-08	2.07E-06	3.35E-07	7.46E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Receptor 14045	8.05E-05	5.88E-08	2.08E-06	3.37E-07	7.50E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 14046	8.08E-05	5.91E-08	2.08E-06	3.38E-07	7.53E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Receptor 14047	8.11E-05	5.93E-08	2.09E-06	3.40E-07	7.56E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 14048	8.14E-05	5.95E-08	2.10E-06	3.41E-07	7.59E-06	7.42E-09	0.00E+00	2.94E-06	2.42E-07	2.70E-08	1.18E-07	8.86E-08	1.54E-09	3.52E-09	2.28E-08	8.28E-08	8.81E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.15E-09	3.27E-09
Receptor 14049	8.18E-05	5.98E-08	2.11E-06	3.42E-07	7.62E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 14050	8.23E-05	6.02E-08	2.12E-06	3.45E-07	7.67E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 14051	8.26E-05	6.04E-08	2.13E-06	3.46E-07	7.70E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 14052	8.28E-05	6.05E-08	2.14E-06	3.47E-07	7.72E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 14053	8.30E-05	6.07E-08	2.14E-06	3.48E-07	7.74E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 14054	8.32E-05	6.09E-08	2.15E-06	3.49E-07	7.76E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 14055	8.35E-05	6.11E-08	2.15E-06	3.50E-07	7.78E-06	7.60E-09	0.00E+00	3.01E-06	2.49E-07	2.77E-08	1.21E-07	9.08E-08	1.58E-09	3.61E-09	2.34E-08	8.49E-08	9.03E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 14056	8.37E-05	6.12E-08	2.16E-06	3.51E-07	7.80E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 14057	8.39E-05	6.14E-08	2.17E-06	3.52E-07	7.82E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 14058	8.41E-05	6.15E-08	2.17E-06	3.52E-07	7.84E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 14059	8.43E-05	6.16E-08	2.17E-06	3.53E-07	7.85E-06	7.67E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.16E-08	1.59E-09	3.64E-09	2.36E-08	8.56E-08	9.11E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 14060	8.44E-05	6.17E-08	2.18E-06	3.54E-07	7.87E-06	7.69E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.23E-07	9.19E-08	1.59E-09	3.65E-09	2.36E-08	8.59E-08	9.14E-08	1.70E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.34E-09	3.39E-09
Receptor 14061	8.45E-05	6.18E-08	2.18E-06	3.54E-07	7.88E-06	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 14062	8.45E-05	6.18E-08	2.18E-06	3.54E-07	7.88E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 14063	8.44E-05	6.17E-08	2.18E-06	3.53E-07	7.89E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 14064	8.41E-05	6.15E-08	2.17E-06	3.52E-07	7.88E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 14065	8.36E-05	6.11E-08	2.16E-06	3.50E-07	7.85E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 14066	8.34E-05	6.10E-08	2.15E-06	3.49E-07	7.85E-06	7.73E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.23E-08	1.60E-09	3.67E-09	2.37E-08	8.62E-08	9.18E-08	1.70E-08	3.24E-10	1.94E-09	0.00E+00	4.12E-09	5.36E-09	3.41E-09
Receptor 14067	8.31E-05	6.08E-08	2.14E-06	3.48E-07	7.85E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 14068	8.29E-05	6.06E-08	2.14E-06	3.47E-07	7.85E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 14069	8.29E-05	6.06E-08	2.14E-06	3.47E-07	7.88E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 14070	8.28E-05	6.05E-08	2.13E-06	3.47E-07	7.89E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E-08	9.28E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.17E-09	5.42E-09	3.45E-09
Receptor 14071	8.25E-05	6.03E-08	2.13E-06	3.45E-07	7.89E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Receptor 14072	8.19E-05	5.99E-08	2.11E-06	3.43E-07	7.85E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E-08	9.28E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.17E-09	5.42E-09	3.45E-09
Receptor 14073	8.14E-05	5.95E-08	2.10E-06	3.41E-07	7.83E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 14074	8.11E-05	5.93E-08	2.09E-06	3.39E-07	7.83E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E-08	9.28E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.17E-09	5.42E-09	3.45E-09
Receptor 14075	7.43E-05	5.44E-08	1.92E-06	3.11E-07	7.64E-06	7.89E-09	0.00E+00	3.12E-06	2.58E-07	2.88E-08	1.26E-07	9.42E-08	1.63E-09	3.74E-09	2.42E-08	8.81E-08	9.37E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.48E-09
Receptor 14076	7.41E-05	5.42E-08	1.91E-06	3.10E-07	7.64E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 14077	7.32E-05	5.36E-08	1.89E-06	3.07E-07	7.63E-06	7.93E-09	0.00E+00	3.14E-06	2.59E-07	2.89E-08	1.27E-07	9.48E-08	1.64E-09	3.76E-09	2.44E-08	8.86E-08	9.42E-08	1.75E-08	3.32E-10	1.99E-09	0.00E+00	4.23E-09	5.51E-09	3.50E-09
Receptor 14078	7.30E-05	5.34E-08	1.88E-06	3.06E-07	7.63E-06	7.95E-09	0.00E+00	3.14E-06	2.60E-07	2.90E-08	1.27E-07	9.49E-08	1.65E-09	3.77E-09	2.44E-08	8.87E-08	9.44E-08	1.75E-08	3.33E-10	1.99E-09	0.00E+00	4.24E-09	5.51E-09	3.51E-09
Receptor 14079	7.28E-05	5.33E-08	1.88E-06	3.05E-07	7.63E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Receptor 14080	7.26E-05	5.31E-08	1.87E-06	3.04E-07	7.62E-06	7.96E-09	0.00E+00	3.15E-06	2.60E-07	2.90E-08	1.27E-07	9.50E-08	1.65E-09	3.78E-09	2.44E-08	8.88E-08	9.45E-08	1.75E-08	3.33E-10	2.00E-09	0.00E+00	4.24E-09	5.52E-09	3.51E-09
Receptor 14081	7.24E-05	5.30E-08	1.87E-06	3.03E-07	7.62E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 14082	7.22E-05	5.28E-08	1.86E-06	3.02E-07	7.61E-06	7.97E-09	0.00E+00	3.15E-06	2.60E-07	2.91E-08	1.27E-07	9.52E-08	1.65E-09	3.78E-09	2.45E-08	8.89E-08	9.46E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.25E-09	5.53E-09	3.52E-09
Receptor 14083	7.20E-05	5.27E-08	1.86E-06	3.02E-07	7.61E-06	7.98E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.53E-08	1.65E-09	3.79E-09	2.45E-08	8.90E-08	9.48E-08	1.76E-08	3.34E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.52E-09
Receptor 14084	7.18E-05	5.25E-08	1.85E-06	3.01E-07	7.61E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 14085	7.16E-05	5.23E-08	1.85E-06	3.00E-07	7.60E-06	7.99E-09	0.00E+00	3.16E-06	2.61E-07	2.91E-08	1.27E-07	9.54E-08	1.66E-09	3.79E-09	2.46E-08	8.92E-08	9.49E-08	1.76E-08	3.35E-10	2.00E-09	0.00E+00	4.26E-09	5.54E-09	3.53E-09
Receptor 14086	7.14E-05	5.22E-08	1.84E-06	2.99E-07	7.60E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 14087	7.12E-05	5.20E-08	1.84E-06	2.98E-07	7.60E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 14088	7.09E-05	5.19E-08	1.83E-06	2.97E-07	7.60E-06	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 14089	7.04E-05	5.15E-08	1.82E-06	2.95E-07	7.70E-06	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 14090	7.04E-05	5.15E-08	1.82E-06	2.95E-07	7.71E-06	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 14091	7.06E-05	5.16E-08	1.82E-06	2.96E-07	7.75E-06	8.28E-09	0.00E+00	3.27E-06	2.71E-07	3.02E-08	1.32E-07	9.88E-08	1.71E-09	3.93E-09	2.54E-08	9.24E-08	9.83E-08	1.82E-08	3.47E-10	2.08E-09	0.00E+00	4.41E-09	5.74E-09	3.65E-09
Receptor 14092	7.06E-05	5.16E-08	1.82E-06	2.95E-07	7.76E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 14093	7.04E-05	5.15E-08	1.82E-06	2.95E-07	7.76E-06	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 14094	7.01E-05	5.12E-08	1.81E-06	2.93E-07	7.75E-06	8.30E-09	0.00E+00	3.28E-06	2.71E-07	3.03E-08	1.32E-07	9.91E-08	1.72E-09	3.94E-09	2.55E-08	9.26E-08	9.85E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.76E-09	3.66E-09
Receptor 14095	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.08E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 14096	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.13E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 14097	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.17E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 14098	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.21E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 14099	4.81E-05	3.52E-08	1.24E-06	2.01E-07	4.25E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 14100	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.29E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 14101	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.34E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 14102	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.58E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 14103	5.19E-05	3.80E-08	1.34E-06	2.17E-07	4.64E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 14104	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.70E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 14105	5.30E-05	3.88E-08	1.37E-06	2.22E-07	4.76E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 14106	5.37E-05	3.92E-08	1.38E-06	2.25E-07	4.82E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14137	7.29E-05	5.33E-08	1.88E-06	3.05E-07	6.80E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 14138	7.35E-05	5.37E-08	1.89E-06	3.08E-07	6.85E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 14139	7.40E-05	5.41E-08	1.91E-06	3.10E-07	6.91E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Receptor 14140	7.45E-05	5.45E-08	1.92E-06	3.12E-07	6.96E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 14141	7.51E-05	5.49E-08	1.94E-06	3.14E-07	7.01E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 14142	7.57E-05	5.53E-08	1.95E-06	3.17E-07	7.06E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 14143	7.63E-05	5.58E-08	1.97E-06	3.20E-07	7.12E-06	6.97E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.32E-08	1.44E-09	3.31E-09	2.14E-08	7.77E-08	8.27E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.83E-09	3.07E-09
Receptor 14144	7.69E-05	5.62E-08	1.98E-06	3.22E-07	7.18E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Receptor 14145	7.74E-05	5.66E-08	2.00E-06	3.24E-07	7.22E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Receptor 14146	7.78E-05	5.69E-08	2.01E-06	3.26E-07	7.26E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 14147	7.82E-05	5.72E-08	2.02E-06	3.27E-07	7.29E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 14148	7.85E-05	5.74E-08	2.02E-06	3.29E-07	7.32E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Receptor 14149	7.88E-05	5.76E-08	2.03E-06	3.30E-07	7.35E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 14150	7.91E-05	5.78E-08	2.04E-06	3.31E-07	7.38E-06	7.22E-09	0.00E+00	2.86E-06	2.36E-07	2.63E-08	1.15E-07	8.62E-08	1.50E-09	3.43E-09	2.22E-08	8.06E-08	8.57E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.85E-09	5.01E-09	3.19E-09
Receptor 14151	7.94E-05	5.80E-08	2.05E-06	3.32E-07	7.40E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 14152	7.97E-05	5.83E-08	2.06E-06	3.34E-07	7.44E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 14153	8.02E-05	5.87E-08	2.07E-06	3.36E-07	7.49E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 14154	8.05E-05	5.89E-08	2.08E-06	3.37E-07	7.51E-06	7.35E-09	0.00E+00	2.91E-06	2.40E-07	2.68E-08	1.17E-07	8.78E-08	1.52E-09	3.49E-09	2.26E-08	8.20E-08	8.73E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.10E-09	3.24E-09
Receptor 14155	8.07E-05	5.90E-08	2.08E-06	3.38E-07	7.53E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 14156	8.09E-05	5.92E-08	2.09E-06	3.39E-07	7.55E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 14157	8.12E-05	5.94E-08	2.09E-06	3.40E-07	7.57E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Receptor 14158	8.14E-05	5.95E-08	2.10E-06	3.41E-07	7.59E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 14159	8.16E-05	5.97E-08	2.11E-06	3.42E-07	7.61E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 14160	8.18E-05	5.98E-08	2.11E-06	3.43E-07	7.63E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 14161	8.20E-05	6.00E-08	2.11E-06	3.43E-07	7.64E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 14162	8.21E-05	6.01E-08	2.12E-06	3.44E-07	7.66E-06	7.49E-09	0.00E+00	2.97E-06	2.45E-07	2.73E-08	1.20E-07	8.95E-08	1.55E-09	3.56E-09	2.30E-08	8.36E-08	8.90E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.20E-09	3.31E-09
Receptor 14163	8.22E-05	6.01E-08	2.12E-06	3.44E-07	7.67E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Receptor 14164	8.23E-05	6.02E-08	2.12E-06	3.45E-07	7.69E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 14165	8.23E-05	6.02E-08	2.12E-06	3.45E-07	7.69E-06	7.54E-09	0.00E+00	2.98E-06	2.46E-07	2.75E-08	1.20E-07	9.00E-08	1.56E-09	3.58E-09	2.32E-08	8.41E-08	8.95E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.02E-09	5.23E-09	3.33E-09
Receptor 14166	8.22E-05	6.01E-08	2.12E-06	3.44E-07	7.70E-06	7.55E-09	0.00E+00	2.99E-06	2.47E-07	2.75E-08	1.20E-07	9.02E-08	1.56E-09	3.58E-09	2.32E-08	8.43E-08	8.97E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.03E-09	5.24E-09	3.33E-09
Receptor 14167	8.20E-05	6.00E-08	2.12E-06	3.43E-07	7.70E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 14168	8.17E-05	5.98E-08	2.11E-06	3.42E-07	7.69E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 14169	8.15E-05	5.96E-08	2.10E-06	3.41E-07	7.69E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 14170	8.13E-05	5.94E-08	2.10E-06	3.40E-07	7.69E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 14171	8.11E-05	5.93E-08	2.09E-06	3.39E-07	7.69E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 14172	8.09E-05	5.92E-08	2.09E-06	3.39E-07	7.69E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 14173	8.07E-05	5.90E-08	2.08E-06	3.38E-07	7.70E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 14174	8.04E-05	5.88E-08	2.07E-06	3.37E-07	7.70E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 14175	8.00E-05	5.85E-08	2.06E-06	3.35E-07	7.68E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 14176	7.96E-05	5.82E-08	2.05E-06	3.33E-07	7.66E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 14177	7.91E-05	5.78E-08	2.04E-06	3.31E-07	7.64E-06	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 14178	7.86E-05	5.75E-08	2.03E-06	3.29E-07	7.61E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 14179	7.25E-05	5.30E-08	1.87E-06	3.04E-07	7.45E-06	7.70E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.20E-08	1.60E-09	3.65E-09	2.37E-08	8.60E-08	9.15E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 14180	7.23E-05	5.28E-08	1.86E-06	3.03E-07	7.45E-06	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 14181	7.15E-05	5.23E-08	1.84E-06	2.99E-07	7.45E-06	7.75E-09	0.00E+00	3.07E-06	2.53E-07	2.82E-08	1.24E-07	9.25E-08	1.60E-09	3.68E-09	2.38E-08	8.65E-08	9.20E-08	1.71E-08	3.25E-10	1.94E-09	0.00E+00	4.13E-09	5.38E-09	3.42E-09
Receptor 14182	7.13E-05	5.21E-08	1.84E-06	2.98E-07	7.45E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 14183	7.11E-05	5.20E-08	1.83E-06	2.98E-07	7.44E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 14184	7.09E-05	5.18E-08	1.83E-06	2.97E-07	7.44E-06	7.77E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.28E-08	1.61E-09	3.69E-09	2.39E-08	8.67E-08	9.23E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.39E-09	3.43E-09
Receptor 14185	7.07E-05	5.17E-08	1.82E-06	2.96E-07	7.44E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Receptor 14186	7.05E-05	5.15E-08	1.82E-06	2.95E-07	7.43E-06	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Receptor 14187	7.03E-05	5.14E-08	1.81E-06	2.94E-07	7.43E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 14188	7.01E-05	5.12E-08	1.81E-06	2.93E-07	7.42E-06	7.79E-09	0.00E+00	3.08E-06	2.55E-07	2.84E-08	1.24E-07	9.31E-08	1.61E-09	3.70E-09	2.39E-08	8.70E-08	9.25E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 14189	6.99E-05	5.11E-08	1.80E-06	2.93E-07	7.42E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 14190	6.97E-05	5.09E-08	1.80E-06	2.92E-07	7.42E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 14191	6.91E-05	5.05E-08	1.78E-06	2.89E-07	7.52E-06	8.00E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.56E-08	1.66E-09	3.80E-09	2.46E-08	8.93E-08	9.50E-08	1.76E-08	3.35E-10	2.01E-09	0.00E+00	4.27E-09	5.55E-09	3.53E-09
Receptor 14192	6.91E-05	5.05E-08	1.78E-06	2.89E-07	7.54E-06	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 14193	6.91E-05	5.05E-08	1.78E-06	2.89E-07	7.56E-06	8.06E-09	0.00E+00	3.19E-06	2.63E-07	2.94E-08	1.28E-07	9.62E-08	1.67E-09	3.82E-09	2.48E-08	8.99E-08	9.57E-08	1.78E-08	3.37E-10	2.02E-09	0.00E+00	4.30E-09	5.59E-09	3.55E-09
Receptor 14194	6.90E-05	5.05E-08	1.78E-06	2.89E-07	7.57E-06	8.08E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.65E-08	1.67E-09	3.83E-09	2.48E-08	9.02E-08	9.59E-08	1.78E-08	3.38E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.56E-09
Receptor 14195	6.89E-05	5.04E-08	1.78E-06	2.89E-07	7.58E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 14196	6.87E-05	5.03E-08	1.77E-06	2.88E-07	7.58E-06	8.11E-09	0.00E+00	3.21E-06	2.65E-07	2.96E-08	1.29E-07	9.69E-08	1.68E-09	3.85E-09	2.49E-08	9.05E-08	9.63E-08	1.79E-08	3.40E-10	2.03E-09	0.00E+00	4.33E-09	5.63E-09	3.58E-09
Receptor 14197	6.84E-05	5.01E-08	1.77E-06	2.87E-07	7.56E-06	8.10E-09	0.00E+00	3.21E-06	2.65E-07	2.95E-08	1.29E-07	9.67E-08	1.68E-09	3.84E-09	2.49E-08	9.04E-08	9.62E-08	1.79E-08	3.39E-10	2.03E-09	0.00E+00	4.32E-09	5.62E-09	3.57E-09
Receptor 14198	4.57E-05	3.34E-08	1.18E-06	1.92E-07	4.02E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 14199	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.06E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 14200	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.11E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 14201	4.70E-05	3.44E-08	1.21E-06	1.97E-07	4.15E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 14202	4.74E-05	3.47E-08	1.22E-06	1.98E-07	4.19E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 14203	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.23E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 14204	5.06E-05	3.70E-08	1.30E-06	2.12E-07	4.51E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 14205	5.12E-05	3.74E-08	1.32E-06	2.14E-07	4.58E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd.
Document 1556263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14236	6.97E-05	5.10E-08	1.80E-06	2.92E-07	6.49E-06	6.34E-09	0.00E+00	2.51E-06	2.07E-07	2.31E-08	1.01E-07	7.57E-08	1.31E-09	3.01E-09	1.95E-08	7.07E-08	7.53E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.38E-09	4.40E-09	2.80E-09
Receptor 14237	7.03E-05	5.14E-08	1.81E-06	2.94E-07	6.54E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 14238	7.08E-05	5.18E-08	1.83E-06	2.97E-07	6.60E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 14239	7.14E-05	5.22E-08	1.84E-06	2.99E-07	6.65E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 14240	7.19E-05	5.26E-08	1.85E-06	3.01E-07	6.71E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 14241	7.24E-05	5.30E-08	1.87E-06	3.03E-07	6.75E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 14242	7.29E-05	5.33E-08	1.88E-06	3.05E-07	6.80E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 14243	7.34E-05	5.37E-08	1.89E-06	3.08E-07	6.85E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 14244	7.39E-05	5.40E-08	1.91E-06	3.10E-07	6.89E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Receptor 14245	7.45E-05	5.45E-08	1.92E-06	3.12E-07	6.95E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 14246	7.52E-05	5.50E-08	1.94E-06	3.15E-07	7.01E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 14247	7.56E-05	5.53E-08	1.95E-06	3.17E-07	7.05E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 14248	7.60E-05	5.56E-08	1.96E-06	3.18E-07	7.09E-06	6.93E-09	0.00E+00	2.74E-06	2.27E-07	2.53E-08	1.11E-07	8.28E-08	1.44E-09	3.29E-09	2.13E-08	7.74E-08	8.23E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.70E-09	4.81E-09	3.06E-09
Receptor 14249	7.63E-05	5.58E-08	1.97E-06	3.20E-07	7.12E-06	6.97E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.32E-08	1.44E-09	3.31E-09	2.14E-08	7.77E-08	8.27E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.83E-09	3.07E-09
Receptor 14250	7.66E-05	5.60E-08	1.98E-06	3.21E-07	7.15E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 14251	7.69E-05	5.62E-08	1.98E-06	3.22E-07	7.18E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 14252	7.72E-05	5.64E-08	1.99E-06	3.23E-07	7.21E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 14253	7.74E-05	5.66E-08	2.00E-06	3.24E-07	7.23E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 14254	7.78E-05	5.69E-08	2.01E-06	3.26E-07	7.26E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 14255	7.83E-05	5.72E-08	2.02E-06	3.28E-07	7.31E-06	7.15E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.54E-08	1.48E-09	3.39E-09	2.20E-08	7.98E-08	8.50E-08	1.58E-08	3.00E-10	1.79E-09	0.00E+00	3.82E-09	4.96E-09	3.16E-09
Receptor 14256	7.85E-05	5.74E-08	2.03E-06	3.29E-07	7.33E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 14257	7.87E-05	5.76E-08	2.03E-06	3.30E-07	7.35E-06	7.20E-09	0.00E+00	2.85E-06	2.35E-07	2.62E-08	1.15E-07	8.60E-08	1.49E-09	3.41E-09	2.21E-08	8.03E-08	8.55E-08	1.59E-08	3.02E-10	1.80E-09	0.00E+00	3.84E-09	4.99E-09	3.18E-09
Receptor 14258	7.90E-05	5.77E-08	2.04E-06	3.31E-07	7.37E-06	7.22E-09	0.00E+00	2.86E-06	2.36E-07	2.63E-08	1.15E-07	8.62E-08	1.50E-09	3.43E-09	2.22E-08	8.06E-08	8.57E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.85E-09	5.01E-09	3.19E-09
Receptor 14259	7.92E-05	5.79E-08	2.04E-06	3.32E-07	7.40E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 14260	7.94E-05	5.81E-08	2.05E-06	3.33E-07	7.41E-06	7.25E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.16E-07	8.66E-08	1.50E-09	3.44E-09	2.23E-08	8.09E-08	8.61E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.03E-09	3.20E-09
Receptor 14261	7.96E-05	5.82E-08	2.05E-06	3.33E-07	7.43E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 14262	7.98E-05	5.84E-08	2.06E-06	3.34E-07	7.45E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 14263	8.00E-05	5.85E-08	2.06E-06	3.35E-07	7.47E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 14264	8.01E-05	5.86E-08	2.07E-06	3.35E-07	7.48E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Receptor 14265	8.02E-05	5.86E-08	2.07E-06	3.36E-07	7.49E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 14266	8.02E-05	5.87E-08	2.07E-06	3.36E-07	7.50E-06	7.35E-09	0.00E+00	2.91E-06	2.40E-07	2.68E-08	1.17E-07	8.78E-08	1.52E-09	3.49E-09	2.26E-08	8.20E-08	8.73E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.10E-09	3.24E-09
Receptor 14267	8.02E-05	5.86E-08	2.07E-06	3.36E-07	7.51E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Receptor 14268	8.01E-05	5.86E-08	2.07E-06	3.35E-07	7.51E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 14269	8.00E-05	5.85E-08	2.06E-06	3.35E-07	7.52E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 14270	7.98E-05	5.84E-08	2.06E-06	3.34E-07	7.52E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 14271	7.97E-05	5.83E-08	2.05E-06	3.34E-07	7.52E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Receptor 14272	7.95E-05	5.81E-08	2.05E-06	3.33E-07	7.52E-06	7.42E-09	0.00E+00	2.94E-06	2.42E-07	2.70E-08	1.18E-07	8.86E-08	1.54E-09	3.52E-09	2.28E-08	8.28E-08	8.81E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.15E-09	3.27E-09
Receptor 14273	7.92E-05	5.79E-08	2.04E-06	3.32E-07	7.52E-06	7.43E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.18E-07	8.87E-08	1.54E-09	3.52E-09	2.28E-08	8.29E-08	8.82E-08	1.64E-08	3.11E-10	1.86E-09	0.00E+00	3.96E-09	5.16E-09	3.28E-09
Receptor 14274	7.90E-05	5.78E-08	2.04E-06	3.31E-07	7.52E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 14275	7.87E-05	5.76E-08	2.03E-06	3.30E-07	7.51E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 14276	7.85E-05	5.74E-08	2.02E-06	3.29E-07	7.51E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 14277	7.82E-05	5.72E-08	2.02E-06	3.27E-07	7.51E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 14278	7.78E-05	5.69E-08	2.01E-06	3.26E-07	7.50E-06	7.47E-09	0.00E+00	2.96E-06	2.44E-07	2.72E-08	1.19E-07	8.92E-08	1.55E-09	3.55E-09	2.30E-08	8.34E-08	8.87E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 14279	7.73E-05	5.66E-08	1.99E-06	3.24E-07	7.47E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 14280	7.70E-05	5.63E-08	1.99E-06	3.22E-07	7.46E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 14281	7.65E-05	5.60E-08	1.97E-06	3.21E-07	7.44E-06	7.45E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.90E-08	1.54E-09	3.53E-09	2.29E-08	8.32E-08	8.85E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.17E-09	3.29E-09
Receptor 14282	7.60E-05	5.56E-08	1.96E-06	3.18E-07	7.41E-06	7.44E-09	0.00E+00	2.94E-06	2.43E-07	2.71E-08	1.19E-07	8.88E-08	1.54E-09	3.53E-09	2.29E-08	8.30E-08	8.84E-08	1.64E-08	3.12E-10	1.87E-09	0.00E+00	3.97E-09	5.16E-09	3.28E-09
Receptor 14283	7.50E-05	5.48E-08	1.93E-06	3.14E-07	7.35E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Receptor 14284	7.07E-05	5.17E-08	1.82E-06	2.96E-07	7.28E-06	7.53E-09	0.00E+00	2.98E-06	2.46E-07	2.74E-08	1.20E-07	8.99E-08	1.56E-09	3.57E-09	2.31E-08	8.40E-08	8.94E-08	1.66E-08	3.15E-10	1.89E-09	0.00E+00	4.01E-09	5.22E-09	3.32E-09
Receptor 14285	7.05E-05	5.16E-08	1.82E-06	2.95E-07	7.28E-06	7.54E-09	0.00E+00	2.98E-06	2.46E-07	2.75E-08	1.20E-07	9.00E-08	1.56E-09	3.58E-09	2.32E-08	8.41E-08	8.95E-08	1.66E-08	3.16E-10	1.89E-09	0.00E+00	4.02E-09	5.23E-09	3.33E-09
Receptor 14286	7.00E-05	5.12E-08	1.80E-06	2.93E-07	7.27E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 14287	6.98E-05	5.10E-08	1.80E-06	2.92E-07	7.27E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 14288	6.96E-05	5.09E-08	1.79E-06	2.91E-07	7.27E-06	7.57E-09	0.00E+00	3.00E-06	2.47E-07	2.76E-08	1.21E-07	9.04E-08	1.57E-09	3.59E-09	2.33E-08	8.45E-08	8.99E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.04E-09	5.25E-09	3.34E-09
Receptor 14289	6.94E-05	5.07E-08	1.79E-06	2.91E-07	7.27E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 14290	6.92E-05	5.06E-08	1.78E-06	2.90E-07	7.26E-06	7.58E-09	0.00E+00	3.00E-06	2.48E-07	2.76E-08	1.21E-07	9.06E-08	1.57E-09	3.60E-09	2.33E-08	8.46E-08	9.01E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.04E-09	5.26E-09	3.35E-09
Receptor 14291	6.90E-05	5.05E-08	1.78E-06	2.89E-07	7.26E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 14292	6.88E-05	5.03E-08	1.77E-06	2.88E-07	7.25E-06	7.59E-09	0.00E+00	3.00E-06	2.48E-07	2.77E-08	1.21E-07	9.07E-08	1.57E-09	3.60E-09	2.33E-08	8.48E-08	9.02E-08	1.67E-08	3.18E-10	1.90E-09	0.00E+00	4.05E-09	5.27E-09	3.35E-09
Receptor 14293	6.86E-05	5.02E-08	1.77E-06	2.87E-07	7.25E-06	7.60E-09	0.00E+00	3.01E-06	2.49E-07	2.77E-08	1.21E-07	9.08E-08	1.58E-09	3.61E-09	2.34E-08	8.49E-08	9.03E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 14294	6.84E-05	5.00E-08	1.76E-06	2.87E-07	7.25E-06	7.60E-09	0.00E+00	3.01E-06	2.49E-07	2.77E-08	1.21E-07	9.08E-08	1.58E-09	3.61E-09	2.34E-08	8.49E-08	9.03E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 14295	6.82E-05	4.99E-08	1.76E-06	2.86E-07	7.25E-06	7.62E-09	0.00E+00	3.01E-06	2.49E-07	2.78E-08	1.21E-07	9.10E-08	1.58E-09	3.61E-09	2.34E-08	8.50E-08	9.04E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.06E-09	5.28E-09	3.36E-09
Receptor 14296	6.75E-05	4.94E-08	1.74E-06	2.83E-07	7.30E-06	7.74E-09	0.00E+00	3.06E-06	2.53E-07	2.82E-08	1.23E-07	9.24E-08	1.60E-09	3.67E-09	2.38E-08	8.63E-08	9.19E-08	1.71E-08	3.24E-10	1.94E-09	0.00E+00	4.13E-09	5.37E-09	3.41E-09
Receptor 14297	6.76E-05	4.94E-08	1.74E-06	2.83E-07	7.32E-06	7.76E-09	0.00E+00	3.07E-06	2.54E-07	2.83E-08	1.24E-07	9.27E-08	1.61E-09	3.68E-09	2.38E-08	8.66E-08	9.21E-08	1.71E-08	3.25E-10	1.95E-09	0.00E+00	4.14E-09	5.38E-09	3.42E-09
Receptor 14298	6.77E-05	4.95E-08	1.75E-06	2.84E-07	7.35E-06	7.80E-09	0.00E+00	3.09E-06	2.55E-07	2.84E-08	1.24E-07	9.32E-08	1.62E-09	3.70E-09	2.40E-08	8.71E-08	9.27E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.16E-09	5.41E-09	3.44E-09
Receptor 14299	6.77E-05	4.95E-08	1.75E-06	2.84E-07	7.37E-06	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Receptor 14300	6.76E-05	4.94E-08	1.74E-06	2.83E-07	7.37E-06	7.85E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.37E-08	1.63E-09	3.72E-09	2.41E-08	8.76E-08	9.32E-08	1.73E-08	3.29E-10	1.97E-09	0.00E+00	4.19E-09	5.45E-09	3.46E-09
Receptor 14301	6.75E-05	4.94E-08	1.74E-06	2.83E-07	7.38E-06	7.87E-09	0.00E+00	3.11E-06	2.57E-07	2.87E-08	1.25E-07	9.40E-08	1.63E-09	3.73E-09	2.42E-08	8.78E-08	9.35E-08	1.73E-08	3.30E-10	1.97E-09	0.00E+00	4.20E-09	5.46E-09	3.47E-09
Receptor 14302	6.74E-05	4.93E-08	1.74E-06	2.82E-07	7.39E-06	7.88E-09	0.00E+00	3.12E-06	2.58E-07	2.87E-08	1.26E-07	9.41E-08	1.63E-09	3.74E-09	2.42E-08	8.79E-08	9.36E-08	1.74E-08	3.30E-10	1.98E-09	0.00E+00	4.20E-09	5.47E-09	3.48E-09
Receptor 14303	6.74E-05	4.93E-08	1.74E-06	2.82E-07	7.40E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 14304	6.71E-05	4.90E-08	1.73E-06	2.81E-07	7.39E-06	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14335	6.42E-05	4.69E-08	1.65E-06	2.69E-07	5.92E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 14336	6.47E-05	4.73E-08	1.67E-06	2.71E-07	5.98E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 14337	6.53E-05	4.78E-08	1.68E-06	2.73E-07	6.05E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 14338	6.59E-05	4.82E-08	1.70E-06	2.76E-07	6.10E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 14339	6.62E-05	4.84E-08	1.71E-06	2.77E-07	6.14E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 14340	6.67E-05	4.88E-08	1.72E-06	2.79E-07	6.19E-06	6.04E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.63E-08	7.22E-08	1.25E-09	2.87E-09	1.86E-08	6.74E-08	7.18E-08	1.33E-08	2.53E-10	1.52E-09	0.00E+00	3.22E-09	4.19E-09	2.67E-09
Receptor 14341	6.72E-05	4.92E-08	1.73E-06	2.82E-07	6.25E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 14342	6.78E-05	4.96E-08	1.75E-06	2.84E-07	6.30E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Receptor 14343	6.83E-05	5.00E-08	1.76E-06	2.86E-07	6.36E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 14344	6.89E-05	5.04E-08	1.78E-06	2.88E-07	6.41E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 14345	6.94E-05	5.07E-08	1.79E-06	2.91E-07	6.46E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 14346	6.99E-05	5.11E-08	1.80E-06	2.93E-07	6.51E-06	6.36E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.01E-07	7.60E-08	1.32E-09	3.02E-09	1.95E-08	7.10E-08	7.55E-08	1.40E-08	2.66E-10	1.60E-09	0.00E+00	3.39E-09	4.41E-09	2.81E-09
Receptor 14347	7.04E-05	5.15E-08	1.82E-06	2.95E-07	6.56E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Receptor 14348	7.09E-05	5.18E-08	1.83E-06	2.97E-07	6.61E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 14349	7.14E-05	5.22E-08	1.84E-06	2.99E-07	6.65E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 14350	7.18E-05	5.25E-08	1.85E-06	3.01E-07	6.70E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Receptor 14351	7.23E-05	5.29E-08	1.86E-06	3.03E-07	6.74E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 14352	7.28E-05	5.32E-08	1.88E-06	3.05E-07	6.79E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 14353	7.35E-05	5.37E-08	1.89E-06	3.08E-07	6.85E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 14354	7.39E-05	5.40E-08	1.91E-06	3.09E-07	6.89E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Receptor 14355	7.42E-05	5.43E-08	1.91E-06	3.11E-07	6.93E-06	6.78E-09	0.00E+00	2.68E-06	2.22E-07	2.47E-08	1.08E-07	8.10E-08	1.40E-09	3.22E-09	2.08E-08	7.57E-08	8.05E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.70E-09	2.99E-09
Receptor 14356	7.45E-05	5.45E-08	1.92E-06	3.12E-07	6.96E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 14357	7.48E-05	5.47E-08	1.93E-06	3.13E-07	6.99E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 14358	7.51E-05	5.49E-08	1.94E-06	3.14E-07	7.01E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Receptor 14359	7.54E-05	5.51E-08	1.94E-06	3.16E-07	7.04E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 14360	7.56E-05	5.53E-08	1.95E-06	3.17E-07	7.07E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 14361	7.59E-05	5.55E-08	1.96E-06	3.18E-07	7.09E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 14362	7.64E-05	5.59E-08	1.97E-06	3.20E-07	7.14E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 14363	7.66E-05	5.60E-08	1.98E-06	3.21E-07	7.17E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Receptor 14364	7.69E-05	5.62E-08	1.98E-06	3.22E-07	7.18E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 14365	7.71E-05	5.64E-08	1.99E-06	3.23E-07	7.20E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 14366	7.73E-05	5.65E-08	1.99E-06	3.24E-07	7.22E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Receptor 14367	7.75E-05	5.67E-08	2.00E-06	3.25E-07	7.24E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Receptor 14368	7.77E-05	5.68E-08	2.00E-06	3.25E-07	7.25E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 14369	7.79E-05	5.69E-08	2.01E-06	3.26E-07	7.27E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Receptor 14370	7.80E-05	5.70E-08	2.01E-06	3.27E-07	7.28E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 14371	7.81E-05	5.71E-08	2.01E-06	3.27E-07	7.30E-06	7.15E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.54E-08	1.48E-09	3.39E-09	2.20E-08	7.98E-08	8.50E-08	1.58E-08	3.00E-10	1.79E-09	0.00E+00	3.82E-09	4.96E-09	3.16E-09
Receptor 14372	7.82E-05	5.72E-08	2.02E-06	3.27E-07	7.31E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Receptor 14373	7.82E-05	5.72E-08	2.02E-06	3.28E-07	7.32E-06	7.18E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Receptor 14374	7.82E-05	5.72E-08	2.02E-06	3.27E-07	7.33E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 14375	7.81E-05	5.71E-08	2.01E-06	3.27E-07	7.34E-06	7.21E-09	0.00E+00	2.85E-06	2.36E-07	2.63E-08	1.15E-07	8.61E-08	1.49E-09	3.42E-09	2.21E-08	8.05E-08	8.56E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.84E-09	5.00E-09	3.18E-09
Receptor 14376	7.80E-05	5.70E-08	2.01E-06	3.27E-07	7.34E-06	7.22E-09	0.00E+00	2.86E-06	2.36E-07	2.63E-08	1.15E-07	8.62E-08	1.50E-09	3.43E-09	2.22E-08	8.06E-08	8.57E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.85E-09	5.01E-09	3.19E-09
Receptor 14377	7.79E-05	5.69E-08	2.01E-06	3.26E-07	7.34E-06	7.23E-09	0.00E+00	2.86E-06	2.36E-07	2.64E-08	1.15E-07	8.64E-08	1.50E-09	3.43E-09	2.22E-08	8.07E-08	8.59E-08	1.59E-08	3.03E-10	1.81E-09	0.00E+00	3.86E-09	5.02E-09	3.19E-09
Receptor 14378	7.77E-05	5.68E-08	2.00E-06	3.25E-07	7.34E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 14379	7.75E-05	5.67E-08	2.00E-06	3.25E-07	7.34E-06	7.25E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.16E-07	8.66E-08	1.50E-09	3.44E-09	2.23E-08	8.09E-08	8.61E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.03E-09	3.20E-09
Receptor 14380	7.73E-05	5.65E-08	1.99E-06	3.24E-07	7.34E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 14381	7.71E-05	5.64E-08	1.99E-06	3.23E-07	7.34E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 14382	7.68E-05	5.62E-08	1.98E-06	3.22E-07	7.34E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 14383	7.66E-05	5.60E-08	1.98E-06	3.21E-07	7.33E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 14384	7.63E-05	5.58E-08	1.97E-06	3.20E-07	7.33E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Receptor 14385	7.61E-05	5.56E-08	1.96E-06	3.19E-07	7.33E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 14386	7.58E-05	5.54E-08	1.96E-06	3.17E-07	7.32E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 14387	7.53E-05	5.50E-08	1.94E-06	3.15E-07	7.29E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Receptor 14388	7.48E-05	5.47E-08	1.93E-06	3.13E-07	7.27E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 14389	7.46E-05	5.45E-08	1.92E-06	3.12E-07	7.26E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 14390	7.43E-05	5.43E-08	1.92E-06	3.11E-07	7.26E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Receptor 14391	7.32E-05	5.36E-08	1.89E-06	3.07E-07	7.20E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 14392	7.00E-05	5.12E-08	1.81E-06	2.93E-07	7.12E-06	7.32E-09	0.00E+00	2.90E-06	2.39E-07	2.67E-08	1.17E-07	8.74E-08	1.52E-09	3.47E-09	2.25E-08	8.17E-08	8.69E-08	1.61E-08	3.07E-10	1.84E-09	0.00E+00	3.90E-09	5.08E-09	3.23E-09
Receptor 14393	6.92E-05	5.06E-08	1.79E-06	2.90E-07	7.12E-06	7.35E-09	0.00E+00	2.91E-06	2.40E-07	2.68E-08	1.17E-07	8.78E-08	1.52E-09	3.49E-09	2.26E-08	8.20E-08	8.73E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.10E-09	3.24E-09
Receptor 14394	6.91E-05	5.05E-08	1.78E-06	2.89E-07	7.11E-06	7.35E-09	0.00E+00	2.91E-06	2.40E-07	2.68E-08	1.17E-07	8.78E-08	1.52E-09	3.49E-09	2.26E-08	8.20E-08	8.73E-08	1.62E-08	3.08E-10	1.84E-09	0.00E+00	3.92E-09	5.10E-09	3.24E-09
Receptor 14395	6.89E-05	5.04E-08	1.78E-06	2.88E-07	7.11E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Receptor 14396	6.87E-05	5.02E-08	1.77E-06	2.88E-07	7.11E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 14397	6.85E-05	5.01E-08	1.77E-06	2.87E-07	7.10E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 14398	6.83E-05	5.00E-08	1.76E-06	2.86E-07	7.10E-06	7.38E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.82E-08	1.53E-09	3.50E-09	2.27E-08	8.24E-08	8.77E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.94E-09	5.12E-09	3.26E-09
Receptor 14399	6.81E-05	4.98E-08	1.76E-06	2.85E-07	7.10E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 14400	6.79E-05	4.97E-08	1.75E-06	2.85E-07	7.10E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 14401	6.78E-05	4.96E-08	1.75E-06	2.84E-07	7.10E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Receptor 14402	6.76E-05	4.94E-08	1.74E-06	2.83E-07	7.09E-06	7.41E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.85E-08	1.53E-09	3.51E-09	2.28E-08	8.27E-08	8.80E-08	1.63E-08	3.10E-10	1.86E-09	0.00E+00	3.95E-09	5.14E-09	3.27E-09
Receptor 14403	6.74E-05	4.93E-08	1.74E-06	2.82E-07	7.09E-06	7.42E-09	0.00E+00	2.94E-06	2.42E-07	2.70E-08	1.18E-07	8.86E-08	1.54E-09	3.52E-09	2.28E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14434	5.31E-05	3.88E-08	1.37E-06	2.22E-07	4.78E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 14435	5.37E-05	3.92E-08	1.38E-06	2.25E-07	4.84E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 14436	5.42E-05	3.97E-08	1.40E-06	2.27E-07	4.90E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 14437	5.48E-05	4.01E-08	1.41E-06	2.30E-07	4.96E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 14438	5.54E-05	4.05E-08	1.43E-06	2.32E-07	5.02E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 14439	5.60E-05	4.09E-08	1.44E-06	2.34E-07	5.08E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 14440	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.14E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 14441	5.72E-05	4.18E-08	1.48E-06	2.40E-07	5.21E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 14442	5.79E-05	4.23E-08	1.49E-06	2.42E-07	5.27E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 14443	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.34E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 14444	5.91E-05	4.32E-08	1.53E-06	2.48E-07	5.40E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 14445	5.98E-05	4.37E-08	1.54E-06	2.50E-07	5.47E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 14446	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.54E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 14447	6.10E-05	4.46E-08	1.57E-06	2.55E-07	5.59E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 14448	6.15E-05	4.50E-08	1.59E-06	2.58E-07	5.65E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 14449	6.21E-05	4.54E-08	1.60E-06	2.60E-07	5.71E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 14450	6.26E-05	4.58E-08	1.61E-06	2.62E-07	5.77E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 14451	6.31E-05	4.62E-08	1.63E-06	2.64E-07	5.82E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 14452	6.36E-05	4.65E-08	1.64E-06	2.66E-07	5.87E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 14453	6.41E-05	4.69E-08	1.65E-06	2.68E-07	5.93E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 14454	6.46E-05	4.73E-08	1.67E-06	2.71E-07	5.98E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 14455	6.51E-05	4.76E-08	1.68E-06	2.73E-07	6.03E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 14456	6.55E-05	4.79E-08	1.69E-06	2.74E-07	6.07E-06	5.92E-09	0.00E+00	2.34E-06	1.94E-07	2.16E-08	9.44E-08	7.07E-08	1.23E-09	2.81E-09	1.82E-08	6.61E-08	7.03E-08	1.31E-08	2.48E-10	1.48E-09	0.00E+00	3.16E-09	4.11E-09	2.61E-09
Receptor 14457	6.59E-05	4.82E-08	1.70E-06	2.76E-07	6.12E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 14458	6.65E-05	4.86E-08	1.71E-06	2.78E-07	6.17E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Receptor 14459	6.70E-05	4.90E-08	1.73E-06	2.80E-07	6.22E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 14460	6.75E-05	4.93E-08	1.74E-06	2.83E-07	6.28E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 14461	6.80E-05	4.97E-08	1.75E-06	2.85E-07	6.32E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 14462	6.85E-05	5.01E-08	1.77E-06	2.87E-07	6.37E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 14463	6.90E-05	5.04E-08	1.78E-06	2.89E-07	6.42E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 14464	6.94E-05	5.08E-08	1.79E-06	2.91E-07	6.47E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Receptor 14465	6.99E-05	5.11E-08	1.80E-06	2.93E-07	6.51E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 14466	7.03E-05	5.14E-08	1.81E-06	2.94E-07	6.55E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 14467	7.07E-05	5.17E-08	1.82E-06	2.96E-07	6.59E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 14468	7.12E-05	5.20E-08	1.84E-06	2.98E-07	6.64E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 14469	7.16E-05	5.24E-08	1.85E-06	3.00E-07	6.68E-06	6.54E-09	0.00E+00	2.59E-06	2.14E-07	2.38E-08	1.04E-07	7.81E-08	1.35E-09	3.10E-09	2.01E-08	7.30E-08	7.76E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.88E-09
Receptor 14470	7.21E-05	5.27E-08	1.86E-06	3.02E-07	6.73E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 14471	7.25E-05	5.30E-08	1.87E-06	3.04E-07	6.77E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 14472	7.28E-05	5.33E-08	1.88E-06	3.05E-07	6.80E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 14473	7.31E-05	5.34E-08	1.89E-06	3.06E-07	6.83E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 14474	7.33E-05	5.36E-08	1.89E-06	3.07E-07	6.85E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 14475	7.36E-05	5.38E-08	1.90E-06	3.08E-07	6.88E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 14476	7.38E-05	5.40E-08	1.90E-06	3.09E-07	6.90E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Receptor 14477	7.41E-05	5.42E-08	1.91E-06	3.11E-07	6.93E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 14478	7.46E-05	5.46E-08	1.92E-06	3.12E-07	6.98E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 14479	7.49E-05	5.47E-08	1.93E-06	3.13E-07	7.00E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 14480	7.51E-05	5.49E-08	1.94E-06	3.14E-07	7.02E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 14481	7.53E-05	5.50E-08	1.94E-06	3.15E-07	7.03E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 14482	7.55E-05	5.52E-08	1.95E-06	3.16E-07	7.06E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 14483	7.57E-05	5.53E-08	1.95E-06	3.17E-07	7.07E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 14484	7.58E-05	5.55E-08	1.96E-06	3.18E-07	7.09E-06	6.94E-09	0.00E+00	2.75E-06	2.27E-07	2.53E-08	1.11E-07	8.29E-08	1.44E-09	3.29E-09	2.13E-08	7.75E-08	8.25E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.70E-09	4.82E-09	3.06E-09
Receptor 14485	7.60E-05	5.56E-08	1.96E-06	3.18E-07	7.10E-06	6.96E-09	0.00E+00	2.75E-06	2.27E-07	2.54E-08	1.11E-07	8.31E-08	1.44E-09	3.30E-09	2.14E-08	7.76E-08	8.26E-08	1.53E-08	2.91E-10	1.74E-09	0.00E+00	3.71E-09	4.83E-09	3.07E-09
Receptor 14486	7.61E-05	5.57E-08	1.96E-06	3.19E-07	7.12E-06	6.98E-09	0.00E+00	2.76E-06	2.28E-07	2.54E-08	1.11E-07	8.33E-08	1.45E-09	3.31E-09	2.14E-08	7.79E-08	8.29E-08	1.54E-08	2.92E-10	1.75E-09	0.00E+00	3.72E-09	4.84E-09	3.08E-09
Receptor 14487	7.62E-05	5.57E-08	1.97E-06	3.19E-07	7.13E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Receptor 14488	7.63E-05	5.58E-08	1.97E-06	3.20E-07	7.14E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 14489	7.63E-05	5.58E-08	1.97E-06	3.20E-07	7.15E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 14490	7.63E-05	5.58E-08	1.97E-06	3.20E-07	7.15E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Receptor 14491	7.62E-05	5.57E-08	1.97E-06	3.19E-07	7.17E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Receptor 14492	7.61E-05	5.57E-08	1.96E-06	3.19E-07	7.17E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 14493	7.60E-05	5.56E-08	1.96E-06	3.18E-07	7.17E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Receptor 14494	7.58E-05	5.55E-08	1.96E-06	3.18E-07	7.17E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 14495	7.57E-05	5.53E-08	1.95E-06	3.17E-07	7.17E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Receptor 14496	7.55E-05	5.52E-08	1.95E-06	3.16E-07	7.17E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 14497	7.53E-05	5.50E-08	1.94E-06	3.15E-07	7.17E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 14498	7.50E-05	5.49E-08	1.94E-06	3.14E-07	7.17E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 14499	7.48E-05	5.47E-08	1.93E-06	3.13E-07	7.16E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Receptor 14500	7.46E-05	5.45E-08	1.92E-06	3.12E-07	7.16E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 14501	7.43E-05	5.43E-08	1.92E-06	3.11E-07	7.15E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 14502	7.38E-05	5.40E-08	1.90E-06	3.09E-07	7.13E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14533	6.44E-05	4.71E-08	1.66E-06	2.70E-07	7.03E-06	7.48E-09	0.00E+00	2.96E-06	2.45E-07	2.73E-08	1.19E-07	8.94E-08	1.55E-09	3.55E-09	2.30E-08	8.35E-08	8.89E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	3.99E-09	5.19E-09	3.30E-09
Receptor 14534	6.43E-05	4.70E-08	1.66E-06	2.69E-07	7.03E-06	7.49E-09	0.00E+00	2.97E-06	2.45E-07	2.73E-08	1.20E-07	8.95E-08	1.55E-09	3.56E-09	2.30E-08	8.36E-08	8.90E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.20E-09	3.31E-09
Receptor 14535	6.40E-05	4.68E-08	1.65E-06	2.68E-07	7.02E-06	7.49E-09	0.00E+00	2.97E-06	2.45E-07	2.73E-08	1.20E-07	8.95E-08	1.55E-09	3.56E-09	2.30E-08	8.36E-08	8.90E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.20E-09	3.31E-09
Receptor 14536	4.38E-05	3.20E-08	1.13E-06	1.84E-07	3.85E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 14537	4.43E-05	3.24E-08	1.14E-06	1.85E-07	3.89E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 14538	4.47E-05	3.27E-08	1.15E-06	1.87E-07	3.93E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 14539	4.51E-05	3.30E-08	1.16E-06	1.89E-07	3.98E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 14540	4.55E-05	3.33E-08	1.17E-06	1.90E-07	4.01E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 14541	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.05E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 14542	4.63E-05	3.38E-08	1.19E-06	1.94E-07	4.09E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 14543	4.67E-05	3.41E-08	1.20E-06	1.96E-07	4.14E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 14544	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.18E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 14545	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.22E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 14546	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.28E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 14547	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.32E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 14548	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.37E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 14549	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.43E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 14550	5.00E-05	3.66E-08	1.29E-06	2.09E-07	4.48E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 14551	5.05E-05	3.69E-08	1.30E-06	2.12E-07	4.52E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 14552	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.59E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 14553	5.17E-05	3.78E-08	1.33E-06	2.17E-07	4.65E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 14554	5.23E-05	3.82E-08	1.35E-06	2.19E-07	4.70E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 14555	5.28E-05	3.86E-08	1.36E-06	2.21E-07	4.76E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 14556	5.34E-05	3.90E-08	1.38E-06	2.24E-07	4.82E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 14557	5.39E-05	3.94E-08	1.39E-06	2.26E-07	4.88E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 14558	5.45E-05	3.99E-08	1.41E-06	2.28E-07	4.94E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 14559	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.00E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 14560	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.06E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 14561	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.12E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 14562	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.19E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 14563	5.76E-05	4.21E-08	1.49E-06	2.41E-07	5.26E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 14564	5.82E-05	4.25E-08	1.50E-06	2.44E-07	5.31E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 14565	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.37E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 14566	5.93E-05	4.34E-08	1.53E-06	2.48E-07	5.43E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 14567	5.99E-05	4.38E-08	1.54E-06	2.51E-07	5.49E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 14568	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.55E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 14569	6.10E-05	4.46E-08	1.57E-06	2.55E-07	5.61E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 14570	6.15E-05	4.50E-08	1.59E-06	2.58E-07	5.67E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 14571	6.21E-05	4.54E-08	1.60E-06	2.60E-07	5.72E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 14572	6.25E-05	4.57E-08	1.61E-06	2.62E-07	5.77E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 14573	6.29E-05	4.60E-08	1.62E-06	2.64E-07	5.82E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 14574	6.34E-05	4.64E-08	1.64E-06	2.66E-07	5.87E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 14575	6.39E-05	4.68E-08	1.65E-06	2.68E-07	5.92E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 14576	6.44E-05	4.71E-08	1.66E-06	2.70E-07	5.96E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Receptor 14577	6.47E-05	4.73E-08	1.67E-06	2.71E-07	6.01E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 14578	6.52E-05	4.77E-08	1.68E-06	2.73E-07	6.05E-06	5.90E-09	0.00E+00	2.33E-06	1.93E-07	2.15E-08	9.41E-08	7.04E-08	1.22E-09	2.80E-09	1.81E-08	6.58E-08	7.01E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.15E-09	4.09E-09	2.60E-09
Receptor 14579	6.57E-05	4.80E-08	1.69E-06	2.75E-07	6.10E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 14580	6.61E-05	4.84E-08	1.71E-06	2.77E-07	6.15E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 14581	6.66E-05	4.87E-08	1.72E-06	2.79E-07	6.20E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 14582	6.71E-05	4.91E-08	1.73E-06	2.81E-07	6.24E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 14583	6.75E-05	4.94E-08	1.74E-06	2.83E-07	6.29E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Receptor 14584	6.80E-05	4.97E-08	1.75E-06	2.85E-07	6.33E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 14585	6.84E-05	5.00E-08	1.76E-06	2.86E-07	6.37E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 14586	6.88E-05	5.03E-08	1.78E-06	2.88E-07	6.41E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 14587	6.92E-05	5.06E-08	1.78E-06	2.90E-07	6.45E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Receptor 14588	6.96E-05	5.09E-08	1.79E-06	2.91E-07	6.49E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 14589	6.99E-05	5.11E-08	1.80E-06	2.93E-07	6.52E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 14590	7.04E-05	5.15E-08	1.82E-06	2.95E-07	6.57E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Receptor 14591	7.08E-05	5.18E-08	1.83E-06	2.97E-07	6.61E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 14592	7.12E-05	5.21E-08	1.84E-06	2.98E-07	6.65E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 14593	7.14E-05	5.22E-08	1.84E-06	2.99E-07	6.67E-06	6.54E-09	0.00E+00	2.59E-06	2.14E-07	2.38E-08	1.04E-07	7.81E-08	1.35E-09	3.10E-09	2.01E-08	7.30E-08	7.76E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.88E-09
Receptor 14594	7.17E-05	5.24E-08	1.85E-06	3.00E-07	6.70E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 14595	7.19E-05	5.26E-08	1.86E-06	3.01E-07	6.73E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 14596	7.21E-05	5.27E-08	1.86E-06	3.02E-07	6.75E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Receptor 14597	7.24E-05	5.30E-08	1.87E-06	3.03E-07	6.77E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 14598	7.29E-05	5.33E-08	1.88E-06	3.05E-07	6.82E-06	6.68E-09	0.00E+00	2.64E-06	2.18E-07	2.44E-08	1.07E-07	7.98E-08	1.38E-09	3.17E-09	2.05E-08	7.46E-08	7.93E-08	1.47E-08	2.80E-10	1.68E-09	0.00E+00	3.56E-09	4.64E-09	2.95E-09
Receptor 14599	7.31E-05	5.35E-08	1.89E-06	3.06E-07	6.84E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 14600	7.33E-05	5.36E-08	1.89E-06	3.07E-07	6.86E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 14601	7.35E-05	5.38E-08	1.90E-06	3.08E-07	6.87E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Clearing Ref: 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14632	6.70E-05	4.90E-08	1.73E-06	2.80E-07	6.80E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Receptor 14633	6.66E-05	4.87E-08	1.72E-06	2.79E-07	6.80E-06	7.00E-09	0.00E+00	2.77E-06	2.29E-07	2.55E-08	1.12E-07	8.36E-08	1.45E-09	3.32E-09	2.15E-08	7.81E-08	8.31E-08	1.54E-08	2.93E-10	1.76E-09	0.00E+00	3.73E-09	4.86E-09	3.09E-09
Receptor 14634	6.64E-05	4.86E-08	1.71E-06	2.78E-07	6.80E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 14635	6.62E-05	4.84E-08	1.71E-06	2.77E-07	6.79E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 14636	6.61E-05	4.83E-08	1.70E-06	2.77E-07	6.79E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Receptor 14637	6.59E-05	4.82E-08	1.70E-06	2.76E-07	6.79E-06	7.02E-09	0.00E+00	2.78E-06	2.29E-07	2.56E-08	1.12E-07	8.39E-08	1.45E-09	3.33E-09	2.16E-08	7.84E-08	8.34E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.87E-09	3.10E-09
Receptor 14638	6.57E-05	4.81E-08	1.70E-06	2.75E-07	6.79E-06	7.03E-09	0.00E+00	2.78E-06	2.30E-07	2.56E-08	1.12E-07	8.40E-08	1.46E-09	3.34E-09	2.16E-08	7.85E-08	8.35E-08	1.55E-08	2.95E-10	1.76E-09	0.00E+00	3.75E-09	4.88E-09	3.10E-09
Receptor 14639	6.56E-05	4.79E-08	1.69E-06	2.75E-07	6.79E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Receptor 14640	6.54E-05	4.78E-08	1.69E-06	2.74E-07	6.78E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Receptor 14641	6.52E-05	4.77E-08	1.68E-06	2.73E-07	6.78E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Receptor 14642	6.50E-05	4.76E-08	1.68E-06	2.72E-07	6.78E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 14643	6.49E-05	4.74E-08	1.67E-06	2.72E-07	6.77E-06	7.05E-09	0.00E+00	2.79E-06	2.31E-07	2.57E-08	1.12E-07	8.42E-08	1.46E-09	3.35E-09	2.17E-08	7.87E-08	8.38E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.76E-09	4.90E-09	3.11E-09
Receptor 14644	6.36E-05	4.65E-08	1.64E-06	2.66E-07	6.81E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 14645	6.34E-05	4.64E-08	1.64E-06	2.66E-07	6.81E-06	7.19E-09	0.00E+00	2.84E-06	2.35E-07	2.62E-08	1.15E-07	8.58E-08	1.49E-09	3.41E-09	2.21E-08	8.02E-08	8.53E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.99E-09	3.17E-09
Receptor 14646	6.35E-05	4.64E-08	1.64E-06	2.66E-07	6.83E-06	7.22E-09	0.00E+00	2.86E-06	2.36E-07	2.63E-08	1.15E-07	8.62E-08	1.50E-09	3.43E-09	2.22E-08	8.06E-08	8.57E-08	1.59E-08	3.02E-10	1.81E-09	0.00E+00	3.85E-09	5.01E-09	3.19E-09
Receptor 14647	6.35E-05	4.64E-08	1.64E-06	2.66E-07	6.84E-06	7.24E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.15E-07	8.65E-08	1.50E-09	3.44E-09	2.23E-08	8.08E-08	8.60E-08	1.60E-08	3.03E-10	1.82E-09	0.00E+00	3.86E-09	5.03E-09	3.19E-09
Receptor 14648	6.34E-05	4.63E-08	1.63E-06	2.65E-07	6.85E-06	7.25E-09	0.00E+00	2.87E-06	2.37E-07	2.64E-08	1.16E-07	8.66E-08	1.50E-09	3.44E-09	2.23E-08	8.09E-08	8.61E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.03E-09	3.20E-09
Receptor 14649	6.33E-05	4.63E-08	1.63E-06	2.65E-07	6.85E-06	7.26E-09	0.00E+00	2.87E-06	2.37E-07	2.65E-08	1.16E-07	8.67E-08	1.50E-09	3.45E-09	2.23E-08	8.11E-08	8.63E-08	1.60E-08	3.04E-10	1.82E-09	0.00E+00	3.87E-09	5.04E-09	3.20E-09
Receptor 14650	6.31E-05	4.62E-08	1.63E-06	2.64E-07	6.85E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 14651	6.30E-05	4.61E-08	1.63E-06	2.64E-07	6.86E-06	7.29E-09	0.00E+00	2.88E-06	2.38E-07	2.66E-08	1.16E-07	8.70E-08	1.51E-09	3.46E-09	2.24E-08	8.13E-08	8.65E-08	1.61E-08	3.05E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.21E-09
Receptor 14652	6.29E-05	4.60E-08	1.62E-06	2.64E-07	6.87E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 14653	6.28E-05	4.59E-08	1.62E-06	2.63E-07	6.86E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 14654	6.25E-05	4.57E-08	1.61E-06	2.62E-07	6.85E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 14655	6.22E-05	4.55E-08	1.61E-06	2.61E-07	6.84E-06	7.31E-09	0.00E+00	2.89E-06	2.39E-07	2.66E-08	1.17E-07	8.73E-08	1.51E-09	3.47E-09	2.25E-08	8.16E-08	8.68E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.90E-09	5.07E-09	3.22E-09
Receptor 14656	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.79E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 14657	4.37E-05	3.19E-08	1.13E-06	1.83E-07	3.83E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 14658	4.40E-05	3.22E-08	1.14E-06	1.84E-07	3.88E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 14659	4.45E-05	3.25E-08	1.15E-06	1.86E-07	3.92E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 14660	4.49E-05	3.28E-08	1.16E-06	1.88E-07	3.95E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 14661	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.00E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 14662	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.04E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 14663	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.08E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 14664	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.13E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 14665	4.69E-05	3.43E-08	1.21E-06	1.97E-07	4.17E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 14666	4.74E-05	3.46E-08	1.22E-06	1.98E-07	4.21E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 14667	4.79E-05	3.51E-08	1.24E-06	2.01E-07	4.27E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 14668	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.32E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 14669	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.37E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 14670	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.41E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 14671	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.47E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 14672	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.52E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 14673	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.57E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 14674	5.15E-05	3.76E-08	1.33E-06	2.16E-07	4.63E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 14675	5.20E-05	3.80E-08	1.34E-06	2.18E-07	4.68E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 14676	5.25E-05	3.84E-08	1.36E-06	2.20E-07	4.74E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 14677	5.31E-05	3.88E-08	1.37E-06	2.22E-07	4.80E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 14678	5.37E-05	3.93E-08	1.39E-06	2.25E-07	4.86E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 14679	5.44E-05	3.98E-08	1.40E-06	2.28E-07	4.93E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 14680	5.50E-05	4.02E-08	1.42E-06	2.30E-07	4.99E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 14681	5.55E-05	4.06E-08	1.43E-06	2.33E-07	5.04E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 14682	5.61E-05	4.10E-08	1.45E-06	2.35E-07	5.10E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 14683	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.16E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 14684	5.72E-05	4.18E-08	1.48E-06	2.40E-07	5.22E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 14685	5.78E-05	4.22E-08	1.49E-06	2.42E-07	5.28E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 14686	5.83E-05	4.26E-08	1.50E-06	2.44E-07	5.34E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 14687	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.39E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 14688	5.94E-05	4.34E-08	1.53E-06	2.49E-07	5.44E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 14689	5.99E-05	4.38E-08	1.55E-06	2.51E-07	5.51E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 14690	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.56E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 14691	6.10E-05	4.46E-08	1.57E-06	2.55E-07	5.61E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 14692	6.15E-05	4.49E-08	1.59E-06	2.57E-07	5.67E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 14693	6.19E-05	4.53E-08	1.60E-06	2.59E-07	5.72E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 14694	6.22E-05	4.55E-08	1.61E-06	2.61E-07	5.75E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 14695	6.27E-05	4.59E-08	1.62E-06	2.63E-07	5.80E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 14696	6.32E-05	4.62E-08	1.63E-06	2.65E-07	5.85E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Receptor 14697	6.37E-05	4.66E-08	1.64E-06	2.67E-07	5.91E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 14698	6.40E-05	4.68E-08	1.65E-06	2.68E-07	5.94E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 14699	6.44E-05	4.71E-08	1.66E-06	2.70E-07	5.97E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 14700	6.48E-05	4.74E-08	1.67E-06	2.72E-07	6.02E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14731	7.27E-05	5.32E-08	1.88E-06	3.04E-07	6.84E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 14732	7.26E-05	5.31E-08	1.87E-06	3.04E-07	6.84E-06	6.73E-09	0.00E+00	2.67E-06	2.20E-07	2.46E-08	1.07E-07	8.04E-08	1.40E-09	3.20E-09	2.07E-08	7.52E-08	8.00E-08	1.49E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 14733	7.25E-05	5.30E-08	1.87E-06	3.04E-07	6.85E-06	6.75E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.06E-08	1.40E-09	3.20E-09	2.07E-08	7.53E-08	8.01E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.68E-09	2.98E-09
Receptor 14734	7.24E-05	5.29E-08	1.87E-06	3.03E-07	6.85E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Receptor 14735	7.22E-05	5.28E-08	1.86E-06	3.02E-07	6.85E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 14736	7.21E-05	5.27E-08	1.86E-06	3.02E-07	6.85E-06	6.78E-09	0.00E+00	2.68E-06	2.22E-07	2.47E-08	1.08E-07	8.10E-08	1.40E-09	3.22E-09	2.08E-08	7.57E-08	8.05E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.70E-09	2.99E-09
Receptor 14737	7.19E-05	5.26E-08	1.85E-06	3.01E-07	6.85E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 14738	7.17E-05	5.24E-08	1.85E-06	3.00E-07	6.84E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 14739	7.15E-05	5.23E-08	1.84E-06	2.99E-07	6.84E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 14740	7.12E-05	5.21E-08	1.84E-06	2.98E-07	6.84E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 14741	7.09E-05	5.19E-08	1.83E-06	2.97E-07	6.82E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 14742	7.04E-05	5.15E-08	1.82E-06	2.95E-07	6.80E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 14743	7.02E-05	5.13E-08	1.81E-06	2.94E-07	6.79E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 14744	6.99E-05	5.12E-08	1.80E-06	2.93E-07	6.79E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 14745	6.97E-05	5.10E-08	1.80E-06	2.92E-07	6.78E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 14746	6.95E-05	5.08E-08	1.79E-06	2.91E-07	6.78E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 14747	6.92E-05	5.06E-08	1.79E-06	2.90E-07	6.77E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 14748	6.90E-05	5.04E-08	1.78E-06	2.89E-07	6.77E-06	6.82E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.15E-08	1.41E-09	3.24E-09	2.10E-08	7.62E-08	8.10E-08	1.50E-08	2.86E-10	1.71E-09	0.00E+00	3.64E-09	4.74E-09	3.01E-09
Receptor 14749	6.85E-05	5.01E-08	1.77E-06	2.87E-07	6.74E-06	6.80E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.12E-08	1.41E-09	3.23E-09	2.09E-08	7.59E-08	8.08E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.72E-09	3.00E-09
Receptor 14750	6.81E-05	4.98E-08	1.76E-06	2.85E-07	6.72E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 14751	6.79E-05	4.96E-08	1.75E-06	2.84E-07	6.71E-06	6.79E-09	0.00E+00	2.69E-06	2.22E-07	2.48E-08	1.08E-07	8.11E-08	1.41E-09	3.22E-09	2.09E-08	7.58E-08	8.06E-08	1.50E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.71E-09	3.00E-09
Receptor 14752	6.74E-05	4.93E-08	1.74E-06	2.82E-07	6.69E-06	6.78E-09	0.00E+00	2.68E-06	2.22E-07	2.47E-08	1.08E-07	8.10E-08	1.40E-09	3.22E-09	2.08E-08	7.57E-08	8.05E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.62E-09	4.70E-09	2.99E-09
Receptor 14753	6.54E-05	4.79E-08	1.69E-06	2.74E-07	6.65E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 14754	6.53E-05	4.77E-08	1.68E-06	2.73E-07	6.65E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 14755	6.51E-05	4.76E-08	1.68E-06	2.73E-07	6.65E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 14756	6.49E-05	4.75E-08	1.67E-06	2.72E-07	6.65E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 14757	6.47E-05	4.73E-08	1.67E-06	2.71E-07	6.64E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 14758	6.46E-05	4.72E-08	1.67E-06	2.70E-07	6.64E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Receptor 14759	6.44E-05	4.71E-08	1.66E-06	2.70E-07	6.64E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Receptor 14760	6.42E-05	4.70E-08	1.66E-06	2.69E-07	6.64E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 14761	6.41E-05	4.68E-08	1.65E-06	2.68E-07	6.63E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 14762	6.39E-05	4.67E-08	1.65E-06	2.68E-07	6.63E-06	6.88E-09	0.00E+00	2.72E-06	2.25E-07	2.51E-08	1.10E-07	8.21E-08	1.42E-09	3.26E-09	2.11E-08	7.68E-08	8.17E-08	1.52E-08	2.88E-10	1.72E-09	0.00E+00	3.67E-09	4.77E-09	3.03E-09
Receptor 14763	6.37E-05	4.66E-08	1.64E-06	2.67E-07	6.63E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 14764	6.23E-05	4.55E-08	1.61E-06	2.61E-07	6.65E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 14765	6.21E-05	4.54E-08	1.60E-06	2.60E-07	6.65E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 14766	6.22E-05	4.55E-08	1.60E-06	2.60E-07	6.67E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Receptor 14767	6.22E-05	4.55E-08	1.60E-06	2.60E-07	6.68E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Receptor 14768	6.20E-05	4.54E-08	1.60E-06	2.60E-07	6.68E-06	7.07E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.44E-08	1.46E-09	3.35E-09	2.17E-08	7.89E-08	8.39E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.90E-09	3.12E-09
Receptor 14769	6.19E-05	4.53E-08	1.60E-06	2.59E-07	6.68E-06	7.08E-09	0.00E+00	2.80E-06	2.31E-07	2.58E-08	1.13E-07	8.45E-08	1.47E-09	3.36E-09	2.17E-08	7.90E-08	8.40E-08	1.56E-08	2.96E-10	1.77E-09	0.00E+00	3.77E-09	4.91E-09	3.12E-09
Receptor 14770	6.18E-05	4.52E-08	1.59E-06	2.59E-07	6.69E-06	7.09E-09	0.00E+00	2.80E-06	2.32E-07	2.58E-08	1.13E-07	8.46E-08	1.47E-09	3.36E-09	2.18E-08	7.91E-08	8.42E-08	1.56E-08	2.97E-10	1.78E-09	0.00E+00	3.78E-09	4.92E-09	3.13E-09
Receptor 14771	6.17E-05	4.51E-08	1.59E-06	2.58E-07	6.69E-06	7.10E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.48E-08	1.47E-09	3.37E-09	2.18E-08	7.92E-08	8.43E-08	1.57E-08	2.97E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.13E-09
Receptor 14772	6.16E-05	4.50E-08	1.59E-06	2.58E-07	6.69E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 14773	6.14E-05	4.49E-08	1.58E-06	2.57E-07	6.68E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 14774	6.11E-05	4.47E-08	1.58E-06	2.56E-07	6.67E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 14775	6.10E-05	4.46E-08	1.57E-06	2.55E-07	6.68E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Receptor 14776	6.08E-05	4.45E-08	1.57E-06	2.55E-07	6.68E-06	7.13E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.52E-08	1.48E-09	3.38E-09	2.19E-08	7.96E-08	8.47E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.80E-09	4.95E-09	3.15E-09
Receptor 14777	4.26E-05	3.12E-08	1.10E-06	1.78E-07	3.73E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 14778	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.78E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 14779	4.34E-05	3.18E-08	1.12E-06	1.82E-07	3.82E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 14780	4.38E-05	3.21E-08	1.13E-06	1.84E-07	3.86E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 14781	4.42E-05	3.24E-08	1.14E-06	1.85E-07	3.90E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 14782	4.46E-05	3.26E-08	1.15E-06	1.87E-07	3.94E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 14783	4.51E-05	3.29E-08	1.16E-06	1.89E-07	3.98E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 14784	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.02E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 14785	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.07E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 14786	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.11E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 14787	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.15E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 14788	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.21E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 14789	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.25E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 14790	4.82E-05	3.52E-08	1.24E-06	2.02E-07	4.30E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 14791	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.35E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 14792	4.92E-05	3.59E-08	1.27E-06	2.06E-07	4.40E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 14793	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.45E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 14794	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.50E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 14795	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.56E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 14796	5.12E-05	3.74E-08	1.32E-06	2.14E-07	4.61E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 14797	5.17E-05	3.78E-08	1.33E-06	2.17E-07	4.66E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 14798	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.73E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 14799	5.29E-05	3.87E-08	1.37E-06	2.22E-07	4.78E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14830	6.70E-05	4.90E-08	1.73E-06	2.80E-07	6.24E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 14831	6.72E-05	4.92E-08	1.73E-06	2.82E-07	6.28E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Receptor 14832	6.75E-05	4.94E-08	1.74E-06	2.83E-07	6.31E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 14833	6.79E-05	4.96E-08	1.75E-06	2.84E-07	6.34E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 14834	6.83E-05	4.99E-08	1.76E-06	2.86E-07	6.38E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 14835	6.86E-05	5.01E-08	1.77E-06	2.87E-07	6.41E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Receptor 14836	6.88E-05	5.03E-08	1.77E-06	2.88E-07	6.43E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Receptor 14837	6.90E-05	5.04E-08	1.78E-06	2.89E-07	6.46E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Receptor 14838	6.92E-05	5.06E-08	1.79E-06	2.90E-07	6.48E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 14839	6.95E-05	5.08E-08	1.79E-06	2.91E-07	6.50E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 14840	6.98E-05	5.11E-08	1.80E-06	2.92E-07	6.53E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 14841	7.01E-05	5.13E-08	1.81E-06	2.94E-07	6.56E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Receptor 14842	7.03E-05	5.14E-08	1.81E-06	2.94E-07	6.58E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 14843	7.05E-05	5.15E-08	1.82E-06	2.95E-07	6.59E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 14844	7.06E-05	5.16E-08	1.82E-06	2.96E-07	6.60E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 14845	7.08E-05	5.18E-08	1.83E-06	2.96E-07	6.62E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 14846	7.09E-05	5.18E-08	1.83E-06	2.97E-07	6.63E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 14847	7.10E-05	5.19E-08	1.83E-06	2.97E-07	6.65E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 14848	7.11E-05	5.20E-08	1.83E-06	2.98E-07	6.65E-06	6.53E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.79E-08	1.35E-09	3.10E-09	2.01E-08	7.28E-08	7.75E-08	1.44E-08	2.73E-10	1.64E-09	0.00E+00	3.48E-09	4.53E-09	2.88E-09
Receptor 14849	7.12E-05	5.21E-08	1.84E-06	2.98E-07	6.68E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 14850	7.13E-05	5.22E-08	1.84E-06	2.99E-07	6.69E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 14851	7.13E-05	5.22E-08	1.84E-06	2.99E-07	6.70E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Receptor 14852	7.11E-05	5.20E-08	1.83E-06	2.98E-07	6.69E-06	6.58E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.86E-08	1.36E-09	3.12E-09	2.02E-08	7.35E-08	7.82E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.51E-09	4.57E-09	2.90E-09
Receptor 14853	7.10E-05	5.19E-08	1.83E-06	2.97E-07	6.69E-06	6.59E-09	0.00E+00	2.61E-06	2.15E-07	2.40E-08	1.05E-07	7.87E-08	1.37E-09	3.13E-09	2.03E-08	7.36E-08	7.83E-08	1.45E-08	2.76E-10	1.65E-09	0.00E+00	3.52E-09	4.57E-09	2.91E-09
Receptor 14854	7.09E-05	5.18E-08	1.83E-06	2.97E-07	6.70E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 14855	7.07E-05	5.17E-08	1.82E-06	2.96E-07	6.69E-06	6.60E-09	0.00E+00	2.61E-06	2.16E-07	2.41E-08	1.05E-07	7.89E-08	1.37E-09	3.13E-09	2.03E-08	7.37E-08	7.84E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.52E-09	4.58E-09	2.91E-09
Receptor 14856	7.06E-05	5.16E-08	1.82E-06	2.96E-07	6.69E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Receptor 14857	7.05E-05	5.15E-08	1.82E-06	2.95E-07	6.70E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 14858	7.03E-05	5.14E-08	1.81E-06	2.94E-07	6.70E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 14859	7.01E-05	5.13E-08	1.81E-06	2.94E-07	6.70E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 14860	6.99E-05	5.11E-08	1.80E-06	2.93E-07	6.69E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 14861	6.97E-05	5.10E-08	1.80E-06	2.92E-07	6.69E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 14862	6.94E-05	5.07E-08	1.79E-06	2.91E-07	6.68E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 14863	6.89E-05	5.04E-08	1.78E-06	2.89E-07	6.65E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 14864	6.87E-05	5.02E-08	1.77E-06	2.88E-07	6.64E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 14865	6.84E-05	5.01E-08	1.77E-06	2.87E-07	6.64E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 14866	6.82E-05	4.99E-08	1.76E-06	2.86E-07	6.63E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 14867	6.80E-05	4.97E-08	1.75E-06	2.85E-07	6.63E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 14868	6.78E-05	4.96E-08	1.75E-06	2.84E-07	6.62E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 14869	6.75E-05	4.94E-08	1.74E-06	2.83E-07	6.62E-06	6.67E-09	0.00E+00	2.64E-06	2.18E-07	2.43E-08	1.06E-07	7.96E-08	1.38E-09	3.16E-09	2.05E-08	7.44E-08	7.92E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.56E-09	4.63E-09	2.94E-09
Receptor 14870	6.72E-05	4.91E-08	1.73E-06	2.81E-07	6.60E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 14871	6.69E-05	4.89E-08	1.72E-06	2.80E-07	6.59E-06	6.66E-09	0.00E+00	2.63E-06	2.18E-07	2.43E-08	1.06E-07	7.95E-08	1.38E-09	3.16E-09	2.05E-08	7.43E-08	7.91E-08	1.47E-08	2.79E-10	1.67E-09	0.00E+00	3.55E-09	4.62E-09	2.94E-09
Receptor 14872	6.65E-05	4.86E-08	1.71E-06	2.78E-07	6.57E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 14873	6.62E-05	4.84E-08	1.71E-06	2.77E-07	6.56E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 14874	6.58E-05	4.81E-08	1.70E-06	2.76E-07	6.54E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 14875	6.55E-05	4.79E-08	1.69E-06	2.74E-07	6.52E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 14876	6.53E-05	4.77E-08	1.68E-06	2.73E-07	6.52E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 14877	6.40E-05	4.68E-08	1.65E-06	2.68E-07	6.50E-06	6.68E-09	0.00E+00	2.64E-06	2.18E-07	2.44E-08	1.07E-07	7.98E-08	1.38E-09	3.17E-09	2.05E-08	7.46E-08	7.93E-08	1.47E-08	2.80E-10	1.68E-09	0.00E+00	3.56E-09	4.64E-09	2.95E-09
Receptor 14878	6.38E-05	4.67E-08	1.65E-06	2.67E-07	6.50E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 14879	6.36E-05	4.65E-08	1.64E-06	2.66E-07	6.50E-06	6.69E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	7.99E-08	1.39E-09	3.17E-09	2.06E-08	7.47E-08	7.95E-08	1.48E-08	2.80E-10	1.68E-09	0.00E+00	3.57E-09	4.64E-09	2.95E-09
Receptor 14880	6.35E-05	4.64E-08	1.64E-06	2.66E-07	6.50E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 14881	6.33E-05	4.63E-08	1.63E-06	2.65E-07	6.49E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 14882	6.31E-05	4.62E-08	1.63E-06	2.64E-07	6.49E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 14883	6.30E-05	4.60E-08	1.62E-06	2.64E-07	6.49E-06	6.71E-09	0.00E+00	2.66E-06	2.19E-07	2.45E-08	1.07E-07	8.02E-08	1.39E-09	3.19E-09	2.06E-08	7.49E-08	7.97E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.58E-09	4.66E-09	2.96E-09
Receptor 14884	6.28E-05	4.59E-08	1.62E-06	2.63E-07	6.49E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.98E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 14885	6.26E-05	4.58E-08	1.62E-06	2.62E-07	6.48E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 14886	6.25E-05	4.57E-08	1.61E-06	2.62E-07	6.48E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 14887	6.23E-05	4.56E-08	1.61E-06	2.61E-07	6.47E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Receptor 14888	6.09E-05	4.45E-08	1.57E-06	2.55E-07	6.48E-06	6.81E-09	0.00E+00	2.70E-06	2.23E-07	2.48E-08	1.09E-07	8.14E-08	1.41E-09	3.23E-09	2.09E-08	7.60E-08	8.09E-08	1.50E-08	2.85E-10	1.71E-09	0.00E+00	3.63E-09	4.73E-09	3.01E-09
Receptor 14889	6.08E-05	4.45E-08	1.57E-06	2.55E-07	6.49E-06	6.83E-09	0.00E+00	2.70E-06	2.23E-07	2.49E-08	1.09E-07	8.16E-08	1.42E-09	3.24E-09	2.10E-08	7.63E-08	8.12E-08	1.51E-08	2.86E-10	1.71E-09	0.00E+00	3.65E-09	4.74E-09	3.02E-09
Receptor 14890	6.09E-05	4.45E-08	1.57E-06	2.55E-07	6.51E-06	6.87E-09	0.00E+00	2.72E-06	2.24E-07	2.50E-08	1.09E-07	8.20E-08	1.42E-09	3.26E-09	2.11E-08	7.66E-08	8.16E-08	1.51E-08	2.88E-10	1.72E-09	0.00E+00	3.66E-09	4.77E-09	3.03E-09
Receptor 14891	6.09E-05	4.45E-08	1.57E-06	2.55E-07	6.53E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 14892	6.07E-05	4.44E-08	1.57E-06	2.54E-07	6.52E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 14893	6.06E-05	4.43E-08	1.56E-06	2.54E-07	6.52E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 14894	6.05E-05	4.42E-08	1.56E-06	2.53E-07	6.52E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 14895	6.04E-05	4.41E-08	1.56E-06	2.53E-07	6.52E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08	7.71E-08	8.21E-08	1.52E-08	2.90E-10	1.73E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 14896	6.03E-05	4.41E-08	1.55E-06	2.52E-07	6.53E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 14897	6.01E-05	4.39E-08	1.55E-06	2.52E-07	6.52E-06	6.92E-09	0.00E+00	2.74E-06	2.26E-07	2.52E-08	1.10E-07	8.27E-08	1.43E-09	3.28E-09	2.13E-08	7.73E-08	8.22E-08	1.53E-08	2.90E-10	1.74E-09	0.00E+00	3.69E-09	4.80E-09	3.05E-09
Receptor 14898	5.98E-05	4.37E-08	1.54E-06	2.50E-07	6.50E-06	6.91E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.25E-08	1.43E-09	3.28E-09	2.12E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1556263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14929	5.53E-05	4.04E-08	1.43E-06	2.32E-07	5.03E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 14930	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.09E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 14931	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.14E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 14932	5.68E-05	4.15E-08	1.47E-06	2.38E-07	5.19E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 14933	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.25E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 14934	5.78E-05	4.23E-08	1.49E-06	2.42E-07	5.30E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 14935	5.83E-05	4.26E-08	1.50E-06	2.44E-07	5.35E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Receptor 14936	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.40E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 14937	5.93E-05	4.33E-08	1.53E-06	2.48E-07	5.46E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 14938	5.98E-05	4.37E-08	1.54E-06	2.50E-07	5.51E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 14939	6.02E-05	4.40E-08	1.55E-06	2.52E-07	5.55E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 14940	6.07E-05	4.44E-08	1.57E-06	2.54E-07	5.60E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 14941	6.11E-05	4.47E-08	1.58E-06	2.56E-07	5.65E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 14942	6.14E-05	4.49E-08	1.58E-06	2.57E-07	5.68E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 14943	6.18E-05	4.52E-08	1.59E-06	2.59E-07	5.72E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 14944	6.22E-05	4.55E-08	1.60E-06	2.60E-07	5.76E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 14945	6.24E-05	4.57E-08	1.61E-06	2.62E-07	5.79E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 14946	6.28E-05	4.59E-08	1.62E-06	2.63E-07	5.82E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Receptor 14947	6.32E-05	4.62E-08	1.63E-06	2.65E-07	5.87E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 14948	6.36E-05	4.65E-08	1.64E-06	2.66E-07	5.91E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 14949	6.39E-05	4.68E-08	1.65E-06	2.68E-07	5.94E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Receptor 14950	6.43E-05	4.70E-08	1.66E-06	2.69E-07	5.98E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 14951	6.46E-05	4.73E-08	1.67E-06	2.71E-07	6.02E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 14952	6.50E-05	4.75E-08	1.68E-06	2.72E-07	6.05E-06	5.92E-09	0.00E+00	2.34E-06	1.94E-07	2.16E-08	9.44E-08	7.07E-08	1.23E-09	2.81E-09	1.82E-08	6.61E-08	7.03E-08	1.31E-08	2.48E-10	1.48E-09	0.00E+00	3.16E-09	4.11E-09	2.61E-09
Receptor 14953	6.53E-05	4.77E-08	1.68E-06	2.73E-07	6.09E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 14954	6.56E-05	4.79E-08	1.69E-06	2.75E-07	6.12E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 14955	6.58E-05	4.81E-08	1.70E-06	2.76E-07	6.14E-06	6.01E-09	0.00E+00	2.38E-06	1.96E-07	2.19E-08	9.58E-08	7.18E-08	1.24E-09	2.85E-09	1.85E-08	6.71E-08	7.14E-08	1.32E-08	2.52E-10	1.51E-09	0.00E+00	3.20E-09	4.17E-09	2.65E-09
Receptor 14956	6.61E-05	4.83E-08	1.70E-06	2.77E-07	6.17E-06	6.04E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.63E-08	7.22E-08	1.25E-09	2.87E-09	1.86E-08	6.74E-08	7.18E-08	1.33E-08	2.53E-10	1.52E-09	0.00E+00	3.22E-09	4.19E-09	2.67E-09
Receptor 14957	6.63E-05	4.85E-08	1.71E-06	2.78E-07	6.19E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 14958	6.67E-05	4.88E-08	1.72E-06	2.79E-07	6.23E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 14959	6.70E-05	4.90E-08	1.73E-06	2.81E-07	6.27E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Receptor 14960	6.73E-05	4.92E-08	1.74E-06	2.82E-07	6.29E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 14961	6.75E-05	4.94E-08	1.74E-06	2.83E-07	6.31E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 14962	6.77E-05	4.95E-08	1.75E-06	2.84E-07	6.33E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 14963	6.79E-05	4.96E-08	1.75E-06	2.84E-07	6.35E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 14964	6.82E-05	4.99E-08	1.76E-06	2.86E-07	6.38E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 14965	6.85E-05	5.01E-08	1.77E-06	2.87E-07	6.41E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Receptor 14966	6.88E-05	5.03E-08	1.77E-06	2.88E-07	6.43E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Receptor 14967	6.89E-05	5.04E-08	1.78E-06	2.89E-07	6.45E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 14968	6.91E-05	5.05E-08	1.78E-06	2.89E-07	6.47E-06	6.34E-09	0.00E+00	2.51E-06	2.07E-07	2.31E-08	1.01E-07	7.57E-08	1.31E-09	3.01E-09	1.95E-08	7.07E-08	7.53E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.38E-09	4.40E-09	2.80E-09
Receptor 14969	6.92E-05	5.06E-08	1.79E-06	2.90E-07	6.48E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 14970	6.93E-05	5.07E-08	1.79E-06	2.90E-07	6.49E-06	6.36E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.01E-07	7.60E-08	1.32E-09	3.02E-09	1.95E-08	7.10E-08	7.55E-08	1.40E-08	2.66E-10	1.60E-09	0.00E+00	3.39E-09	4.41E-09	2.81E-09
Receptor 14971	6.94E-05	5.08E-08	1.79E-06	2.91E-07	6.50E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 14972	6.95E-05	5.08E-08	1.79E-06	2.91E-07	6.51E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 14973	6.97E-05	5.10E-08	1.80E-06	2.92E-07	6.54E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Receptor 14974	6.99E-05	5.11E-08	1.80E-06	2.93E-07	6.56E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 14975	6.99E-05	5.11E-08	1.80E-06	2.93E-07	6.57E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 14976	6.97E-05	5.09E-08	1.80E-06	2.92E-07	6.56E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 14977	6.95E-05	5.08E-08	1.79E-06	2.91E-07	6.55E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 14978	6.93E-05	5.07E-08	1.79E-06	2.90E-07	6.54E-06	6.45E-09	0.00E+00	2.55E-06	2.11E-07	2.35E-08	1.03E-07	7.70E-08	1.34E-09	3.06E-09	1.98E-08	7.20E-08	7.66E-08	1.42E-08	2.70E-10	1.62E-09	0.00E+00	3.44E-09	4.48E-09	2.85E-09
Receptor 14979	6.92E-05	5.06E-08	1.78E-06	2.90E-07	6.55E-06	6.46E-09	0.00E+00	2.56E-06	2.11E-07	2.36E-08	1.03E-07	7.72E-08	1.34E-09	3.06E-09	1.99E-08	7.21E-08	7.67E-08	1.42E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.48E-09	2.85E-09
Receptor 14980	6.91E-05	5.05E-08	1.78E-06	2.89E-07	6.55E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 14981	6.89E-05	5.04E-08	1.78E-06	2.89E-07	6.55E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 14982	6.88E-05	5.03E-08	1.77E-06	2.88E-07	6.55E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 14983	6.86E-05	5.01E-08	1.77E-06	2.87E-07	6.55E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 14984	6.84E-05	5.00E-08	1.76E-06	2.86E-07	6.55E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 14985	6.82E-05	4.99E-08	1.76E-06	2.86E-07	6.55E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 14986	6.79E-05	4.96E-08	1.75E-06	2.84E-07	6.53E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 14987	6.74E-05	4.93E-08	1.74E-06	2.82E-07	6.51E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 14988	6.72E-05	4.91E-08	1.73E-06	2.81E-07	6.50E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 14989	6.70E-05	4.90E-08	1.73E-06	2.81E-07	6.49E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 14990	6.68E-05	4.88E-08	1.72E-06	2.80E-07	6.49E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 14991	6.66E-05	4.87E-08	1.72E-06	2.79E-07	6.48E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 14992	6.64E-05	4.85E-08	1.71E-06	2.78E-07	6.48E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 14993	6.61E-05	4.84E-08	1.71E-06	2.77E-07	6.47E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 14994	6.59E-05	4.82E-08	1.70E-06	2.76E-07	6.47E-06	6.53E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.79E-08	1.35E-09	3.10E-09	2.01E-08	7.28E-08	7.75E-08	1.44E-08	2.73E-10	1.64E-09	0.00E+00	3.48E-09	4.53E-09	2.88E-09
Receptor 14995	6.56E-05	4.80E-08	1.69E-06	2.75E-07	6.46E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 14996	6.52E-05	4.76E-08	1.68E-06	2.73E-07	6.43E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 14997	6.49E-05	4.75E-08	1.67E-06	2.72E-07	6.42E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15028	4.23E-05	3.09E-08	1.09E-06	1.77E-07	3.71E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 15029	4.26E-05	3.12E-08	1.10E-06	1.79E-07	3.75E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 15030	4.30E-05	3.15E-08	1.11E-06	1.80E-07	3.78E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 15031	4.34E-05	3.17E-08	1.12E-06	1.82E-07	3.83E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 15032	4.38E-05	3.20E-08	1.13E-06	1.83E-07	3.87E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 15033	4.42E-05	3.23E-08	1.14E-06	1.85E-07	3.91E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 15034	4.46E-05	3.26E-08	1.15E-06	1.87E-07	3.95E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 15035	4.50E-05	3.29E-08	1.16E-06	1.89E-07	3.99E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 15036	4.55E-05	3.33E-08	1.17E-06	1.90E-07	4.04E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 15037	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.08E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 15038	4.63E-05	3.39E-08	1.20E-06	1.94E-07	4.12E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 15039	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.17E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 15040	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.22E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 15041	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.26E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 15042	4.82E-05	3.52E-08	1.24E-06	2.02E-07	4.32E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 15043	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.36E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 15044	4.92E-05	3.59E-08	1.27E-06	2.06E-07	4.41E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 15045	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.47E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 15046	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.53E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 15047	5.08E-05	3.72E-08	1.31E-06	2.13E-07	4.58E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 15048	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.64E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 15049	5.19E-05	3.79E-08	1.34E-06	2.17E-07	4.69E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 15050	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.74E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 15051	5.29E-05	3.87E-08	1.36E-06	2.21E-07	4.80E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 15052	5.34E-05	3.90E-08	1.38E-06	2.23E-07	4.85E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 15053	5.39E-05	3.94E-08	1.39E-06	2.26E-07	4.89E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 15054	5.44E-05	3.97E-08	1.40E-06	2.28E-07	4.95E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 15055	5.48E-05	4.01E-08	1.41E-06	2.30E-07	5.00E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 15056	5.53E-05	4.05E-08	1.43E-06	2.32E-07	5.05E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 15057	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.10E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 15058	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.15E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 15059	5.68E-05	4.15E-08	1.46E-06	2.38E-07	5.20E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 15060	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.25E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 15061	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.30E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 15062	5.82E-05	4.26E-08	1.50E-06	2.44E-07	5.35E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 15063	5.87E-05	4.29E-08	1.51E-06	2.46E-07	5.40E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 15064	5.91E-05	4.32E-08	1.52E-06	2.48E-07	5.45E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 15065	5.96E-05	4.36E-08	1.54E-06	2.49E-07	5.49E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 15066	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.54E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 15067	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.59E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 15068	6.07E-05	4.44E-08	1.57E-06	2.54E-07	5.62E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 15069	6.10E-05	4.46E-08	1.57E-06	2.56E-07	5.65E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 15070	6.14E-05	4.49E-08	1.58E-06	2.57E-07	5.69E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 15071	6.17E-05	4.51E-08	1.59E-06	2.58E-07	5.71E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 15072	6.19E-05	4.53E-08	1.60E-06	2.59E-07	5.75E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15073	6.23E-05	4.56E-08	1.61E-06	2.61E-07	5.79E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 15074	6.27E-05	4.58E-08	1.62E-06	2.62E-07	5.82E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-08	6.34E-08	6.74E-08	1.25E-08	2.38E-10	1.42E-09	0.00E+00	3.03E-09	3.94E-09	2.51E-09
Receptor 15075	6.30E-05	4.61E-08	1.62E-06	2.64E-07	5.86E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 15076	6.33E-05	4.63E-08	1.63E-06	2.65E-07	5.89E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 15077	6.36E-05	4.65E-08	1.64E-06	2.66E-07	5.92E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 15078	6.39E-05	4.68E-08	1.65E-06	2.68E-07	5.96E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 15079	6.42E-05	4.69E-08	1.66E-06	2.69E-07	5.99E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15080	6.45E-05	4.71E-08	1.66E-06	2.70E-07	6.02E-06	5.89E-09	0.00E+00	2.33E-06	1.92E-07	2.15E-08	9.39E-08	7.03E-08	1.22E-09	2.79E-09	1.81E-08	6.57E-08	6.99E-08	1.30E-08	2.47E-10	1.48E-09	0.00E+00	3.14E-09	4.09E-09	2.60E-09
Receptor 15081	6.47E-05	4.73E-08	1.67E-06	2.71E-07	6.04E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Receptor 15082	6.49E-05	4.75E-08	1.67E-06	2.72E-07	6.07E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 15083	6.52E-05	4.77E-08	1.68E-06	2.73E-07	6.09E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 15084	6.55E-05	4.79E-08	1.69E-06	2.74E-07	6.12E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 15085	6.59E-05	4.82E-08	1.70E-06	2.76E-07	6.16E-06	6.03E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.62E-08	7.20E-08	1.25E-09	2.86E-09	1.85E-08	6.73E-08	7.16E-08	1.33E-08	2.53E-10	1.51E-09	0.00E+00	3.22E-09	4.19E-09	2.66E-09
Receptor 15086	6.61E-05	4.83E-08	1.70E-06	2.77E-07	6.18E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 15087	6.63E-05	4.85E-08	1.71E-06	2.78E-07	6.20E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15088	6.64E-05	4.86E-08	1.71E-06	2.78E-07	6.21E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 15089	6.66E-05	4.87E-08	1.72E-06	2.79E-07	6.23E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 15090	6.69E-05	4.89E-08	1.73E-06	2.80E-07	6.26E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 15091	6.73E-05	4.92E-08	1.74E-06	2.82E-07	6.29E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 15092	6.75E-05	4.93E-08	1.74E-06	2.82E-07	6.31E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 15093	6.76E-05	4.94E-08	1.74E-06	2.83E-07	6.32E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Receptor 15094	6.77E-05	4.95E-08	1.75E-06	2.84E-07	6.33E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 15095	6.78E-05	4.96E-08	1.75E-06	2.84E-07	6.34E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 15096	6.79E-05	4.97E-08	1.75E-06	2.84E-07	6.36E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15127	6.23E-05	4.56E-08	1.61E-06	2.61E-07	6.24E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 15128	6.18E-05	4.52E-08	1.59E-06	2.59E-07	6.23E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 15129	6.17E-05	4.51E-08	1.59E-06	2.58E-07	6.23E-06	6.37E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.02E-07	7.61E-08	1.32E-09	3.02E-09	1.96E-08	7.11E-08	7.57E-08	1.40E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.42E-09	2.81E-09
Receptor 15130	6.15E-05	4.50E-08	1.59E-06	2.58E-07	6.23E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 15131	6.13E-05	4.48E-08	1.58E-06	2.57E-07	6.22E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 15132	6.12E-05	4.47E-08	1.58E-06	2.56E-07	6.22E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 15133	6.10E-05	4.46E-08	1.57E-06	2.56E-07	6.22E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 15134	6.08E-05	4.45E-08	1.57E-06	2.55E-07	6.22E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 15135	6.07E-05	4.44E-08	1.57E-06	2.54E-07	6.21E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 15136	6.05E-05	4.43E-08	1.56E-06	2.54E-07	6.21E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 15137	6.04E-05	4.41E-08	1.56E-06	2.53E-07	6.21E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Receptor 15138	6.02E-05	4.40E-08	1.55E-06	2.52E-07	6.20E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Receptor 15139	6.01E-05	4.39E-08	1.55E-06	2.51E-07	6.20E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Receptor 15140	5.99E-05	4.38E-08	1.54E-06	2.51E-07	6.19E-06	6.42E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.66E-08	1.33E-09	3.04E-09	1.97E-08	7.16E-08	7.62E-08	1.41E-08	2.69E-10	1.61E-09	0.00E+00	3.42E-09	4.45E-09	2.83E-09
Receptor 15141	5.84E-05	4.27E-08	1.51E-06	2.45E-07	6.18E-06	6.47E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.73E-08	1.34E-09	3.07E-09	1.99E-08	7.22E-08	7.69E-08	1.43E-08	2.71E-10	1.62E-09	0.00E+00	3.45E-09	4.49E-09	2.86E-09
Receptor 15142	5.84E-05	4.27E-08	1.51E-06	2.44E-07	6.18E-06	6.48E-09	0.00E+00	2.56E-06	2.12E-07	2.36E-08	1.03E-07	7.74E-08	1.34E-09	3.08E-09	1.99E-08	7.23E-08	7.70E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.50E-09	2.86E-09
Receptor 15143	5.84E-05	4.27E-08	1.51E-06	2.45E-07	6.19E-06	6.50E-09	0.00E+00	2.57E-06	2.13E-07	2.37E-08	1.04E-07	7.77E-08	1.35E-09	3.09E-09	2.00E-08	7.26E-08	7.72E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.47E-09	4.51E-09	2.87E-09
Receptor 15144	5.83E-05	4.26E-08	1.50E-06	2.44E-07	6.20E-06	6.51E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.78E-08	1.35E-09	3.09E-09	2.00E-08	7.27E-08	7.74E-08	1.44E-08	2.73E-10	1.63E-09	0.00E+00	3.47E-09	4.52E-09	2.87E-09
Receptor 15145	5.82E-05	4.26E-08	1.50E-06	2.44E-07	6.20E-06	6.53E-09	0.00E+00	2.58E-06	2.13E-07	2.38E-08	1.04E-07	7.79E-08	1.35E-09	3.10E-09	2.01E-08	7.28E-08	7.75E-08	1.44E-08	2.73E-10	1.64E-09	0.00E+00	3.48E-09	4.53E-09	2.88E-09
Receptor 15146	5.83E-05	4.26E-08	1.50E-06	2.44E-07	6.22E-06	6.55E-09	0.00E+00	2.59E-06	2.14E-07	2.39E-08	1.04E-07	7.82E-08	1.36E-09	3.11E-09	2.01E-08	7.31E-08	7.78E-08	1.44E-08	2.74E-10	1.64E-09	0.00E+00	3.49E-09	4.54E-09	2.89E-09
Receptor 15147	5.81E-05	4.25E-08	1.50E-06	2.43E-07	6.22E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 15148	5.80E-05	4.24E-08	1.50E-06	2.43E-07	6.22E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 15149	5.79E-05	4.23E-08	1.49E-06	2.42E-07	6.22E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 15150	5.78E-05	4.22E-08	1.49E-06	2.42E-07	6.21E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 15151	5.75E-05	4.21E-08	1.48E-06	2.41E-07	6.21E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 15152	5.72E-05	4.19E-08	1.48E-06	2.40E-07	6.19E-06	6.56E-09	0.00E+00	2.60E-06	2.14E-07	2.39E-08	1.05E-07	7.83E-08	1.36E-09	3.11E-09	2.02E-08	7.32E-08	7.79E-08	1.45E-08	2.75E-10	1.64E-09	0.00E+00	3.50E-09	4.55E-09	2.89E-09
Receptor 15153	5.71E-05	4.18E-08	1.47E-06	2.39E-07	6.19E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 15154	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.59E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 15155	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.62E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 15156	4.17E-05	3.05E-08	1.08E-06	1.75E-07	3.66E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 15157	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.69E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 15158	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.73E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 15159	4.28E-05	3.13E-08	1.10E-06	1.79E-07	3.77E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 15160	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.81E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 15161	4.36E-05	3.19E-08	1.12E-06	1.83E-07	3.85E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 15162	4.40E-05	3.22E-08	1.13E-06	1.84E-07	3.89E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 15163	4.45E-05	3.25E-08	1.15E-06	1.86E-07	3.94E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 15164	4.49E-05	3.28E-08	1.16E-06	1.88E-07	3.98E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 15165	4.52E-05	3.31E-08	1.17E-06	1.90E-07	4.02E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 15166	4.57E-05	3.35E-08	1.18E-06	1.92E-07	4.07E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 15167	4.62E-05	3.38E-08	1.19E-06	1.94E-07	4.11E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 15168	4.67E-05	3.41E-08	1.20E-06	1.95E-07	4.16E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 15169	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.21E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 15170	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.26E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 15171	4.81E-05	3.51E-08	1.24E-06	2.01E-07	4.30E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 15172	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.36E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 15173	4.90E-05	3.59E-08	1.26E-06	2.05E-07	4.41E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 15174	4.96E-05	3.62E-08	1.28E-06	2.08E-07	4.46E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 15175	5.01E-05	3.66E-08	1.29E-06	2.10E-07	4.51E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 15176	5.05E-05	3.70E-08	1.30E-06	2.12E-07	4.56E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 15177	5.10E-05	3.73E-08	1.32E-06	2.14E-07	4.61E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 15178	5.15E-05	3.77E-08	1.33E-06	2.16E-07	4.66E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 15179	5.20E-05	3.80E-08	1.34E-06	2.18E-07	4.71E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 15180	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.76E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 15181	5.30E-05	3.87E-08	1.37E-06	2.22E-07	4.81E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 15182	5.34E-05	3.91E-08	1.38E-06	2.24E-07	4.87E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 15183	5.39E-05	3.94E-08	1.39E-06	2.26E-07	4.91E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 15184	5.44E-05	3.98E-08	1.40E-06	2.28E-07	4.96E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 15185	5.49E-05	4.01E-08	1.42E-06	2.30E-07	5.01E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 15186	5.53E-05	4.05E-08	1.43E-06	2.32E-07	5.06E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 15187	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.11E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 15188	5.63E-05	4.11E-08	1.45E-06	2.36E-07	5.15E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 15189	5.67E-05	4.15E-08	1.46E-06	2.38E-07	5.20E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 15190	5.72E-05	4.18E-08	1.47E-06	2.39E-07	5.25E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 15191	5.76E-05	4.21E-08	1.49E-06	2.41E-07	5.30E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 15192	5.81E-05	4.24E-08	1.50E-06	2.43E-07	5.34E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Receptor 15193	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.39E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 15194	5.89E-05	4.31E-08	1.52E-06	2.47E-07	5.44E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 15195	5.93E-05	4.34E-08	1.53E-06	2.48E-07	5.48E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Ltd 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15226	6.66E-05	4.87E-08	1.72E-06	2.79E-07	6.25E-06	6.13E-09	0.00E+00	2.43E-06	2.00E-07	2.23E-08	9.77E-08	7.32E-08	1.27E-09	2.91E-09	1.88E-08	6.84E-08	7.28E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.27E-09	4.25E-09	2.70E-09
Receptor 15227	6.67E-05	4.88E-08	1.72E-06	2.79E-07	6.26E-06	6.15E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.81E-08	7.35E-08	1.27E-09	2.92E-09	1.89E-08	6.87E-08	7.31E-08	1.36E-08	2.58E-10	1.54E-09	0.00E+00	3.28E-09	4.27E-09	2.71E-09
Receptor 15228	6.69E-05	4.89E-08	1.72E-06	2.80E-07	6.28E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 15229	6.68E-05	4.89E-08	1.72E-06	2.80E-07	6.29E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 15230	6.67E-05	4.88E-08	1.72E-06	2.79E-07	6.29E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Receptor 15231	6.64E-05	4.85E-08	1.71E-06	2.78E-07	6.27E-06	6.17E-09	0.00E+00	2.44E-06	2.02E-07	2.25E-08	9.84E-08	7.37E-08	1.28E-09	2.93E-09	1.90E-08	6.89E-08	7.33E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 15232	6.63E-05	4.85E-08	1.71E-06	2.78E-07	6.27E-06	6.18E-09	0.00E+00	2.45E-06	2.02E-07	2.25E-08	9.86E-08	7.39E-08	1.28E-09	2.93E-09	1.90E-08	6.90E-08	7.35E-08	1.36E-08	2.59E-10	1.55E-09	0.00E+00	3.30E-09	4.29E-09	2.73E-09
Receptor 15233	6.62E-05	4.84E-08	1.71E-06	2.77E-07	6.27E-06	6.20E-09	0.00E+00	2.45E-06	2.03E-07	2.26E-08	9.88E-08	7.40E-08	1.28E-09	2.94E-09	1.90E-08	6.92E-08	7.36E-08	1.37E-08	2.60E-10	1.55E-09	0.00E+00	3.30E-09	4.30E-09	2.73E-09
Receptor 15234	6.60E-05	4.83E-08	1.70E-06	2.77E-07	6.27E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 15235	6.59E-05	4.82E-08	1.70E-06	2.76E-07	6.27E-06	6.21E-09	0.00E+00	2.46E-06	2.03E-07	2.26E-08	9.90E-08	7.41E-08	1.29E-09	2.94E-09	1.91E-08	6.93E-08	7.37E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.31E-09	4.31E-09	2.74E-09
Receptor 15236	6.57E-05	4.81E-08	1.70E-06	2.75E-07	6.27E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 15237	6.56E-05	4.79E-08	1.69E-06	2.75E-07	6.27E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15238	6.54E-05	4.78E-08	1.69E-06	2.74E-07	6.27E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15239	6.52E-05	4.77E-08	1.68E-06	2.73E-07	6.26E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 15240	6.49E-05	4.74E-08	1.67E-06	2.72E-07	6.25E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15241	6.45E-05	4.72E-08	1.66E-06	2.70E-07	6.23E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 15242	6.43E-05	4.70E-08	1.66E-06	2.69E-07	6.22E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 15243	6.41E-05	4.69E-08	1.65E-06	2.68E-07	6.21E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 15244	6.39E-05	4.67E-08	1.65E-06	2.68E-07	6.21E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15245	6.37E-05	4.66E-08	1.64E-06	2.67E-07	6.21E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15246	6.35E-05	4.64E-08	1.64E-06	2.66E-07	6.21E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 15247	6.33E-05	4.63E-08	1.63E-06	2.65E-07	6.20E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 15248	6.31E-05	4.61E-08	1.63E-06	2.64E-07	6.19E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 15249	6.28E-05	4.59E-08	1.62E-06	2.63E-07	6.18E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 15250	6.25E-05	4.57E-08	1.61E-06	2.62E-07	6.16E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15251	6.22E-05	4.55E-08	1.60E-06	2.60E-07	6.15E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15252	6.20E-05	4.53E-08	1.60E-06	2.60E-07	6.15E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15253	6.17E-05	4.51E-08	1.59E-06	2.59E-07	6.14E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15254	6.15E-05	4.49E-08	1.58E-06	2.57E-07	6.12E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 15255	6.11E-05	4.47E-08	1.58E-06	2.56E-07	6.11E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 15256	6.10E-05	4.46E-08	1.57E-06	2.55E-07	6.10E-06	6.22E-09	0.00E+00	2.46E-06	2.03E-07	2.27E-08	9.91E-08	7.43E-08	1.29E-09	2.95E-09	1.91E-08	6.94E-08	7.38E-08	1.37E-08	2.60E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.74E-09
Receptor 15257	6.08E-05	4.45E-08	1.57E-06	2.55E-07	6.10E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15258	6.06E-05	4.43E-08	1.56E-06	2.54E-07	6.10E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15259	6.05E-05	4.42E-08	1.56E-06	2.53E-07	6.10E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 15260	6.03E-05	4.41E-08	1.56E-06	2.53E-07	6.09E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 15261	6.02E-05	4.40E-08	1.55E-06	2.52E-07	6.09E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 15262	6.00E-05	4.39E-08	1.55E-06	2.51E-07	6.09E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 15263	5.98E-05	4.38E-08	1.54E-06	2.51E-07	6.08E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 15264	5.97E-05	4.36E-08	1.54E-06	2.50E-07	6.09E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 15265	5.95E-05	4.35E-08	1.54E-06	2.49E-07	6.08E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 15266	5.94E-05	4.34E-08	1.53E-06	2.49E-07	6.07E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 15267	5.92E-05	4.33E-08	1.53E-06	2.48E-07	6.08E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 15268	5.91E-05	4.32E-08	1.52E-06	2.47E-07	6.07E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 15269	5.89E-05	4.31E-08	1.52E-06	2.47E-07	6.06E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 15270	5.87E-05	4.29E-08	1.51E-06	2.46E-07	6.06E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 15271	5.73E-05	4.19E-08	1.48E-06	2.40E-07	6.04E-06	6.32E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.54E-08	1.31E-09	3.00E-09	1.94E-08	7.05E-08	7.50E-08	1.39E-08	2.65E-10	1.58E-09	0.00E+00	3.37E-09	4.38E-09	2.79E-09
Receptor 15272	5.72E-05	4.18E-08	1.48E-06	2.40E-07	6.04E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Receptor 15273	5.73E-05	4.19E-08	1.48E-06	2.40E-07	6.06E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 15274	5.71E-05	4.18E-08	1.47E-06	2.39E-07	6.05E-06	6.35E-09	0.00E+00	2.51E-06	2.08E-07	2.32E-08	1.01E-07	7.58E-08	1.32E-09	3.01E-09	1.95E-08	7.09E-08	7.54E-08	1.40E-08	2.66E-10	1.59E-09	0.00E+00	3.39E-09	4.41E-09	2.80E-09
Receptor 15275	5.70E-05	4.17E-08	1.47E-06	2.39E-07	6.06E-06	6.36E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.01E-07	7.60E-08	1.32E-09	3.02E-09	1.95E-08	7.10E-08	7.55E-08	1.40E-08	2.66E-10	1.60E-09	0.00E+00	3.39E-09	4.41E-09	2.81E-09
Receptor 15276	5.71E-05	4.17E-08	1.47E-06	2.39E-07	6.07E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 15277	5.70E-05	4.16E-08	1.47E-06	2.39E-07	6.07E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 15278	5.68E-05	4.15E-08	1.47E-06	2.38E-07	6.07E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 15279	5.67E-05	4.14E-08	1.46E-06	2.37E-07	6.07E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 15280	5.65E-05	4.13E-08	1.46E-06	2.37E-07	6.07E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 15281	5.63E-05	4.12E-08	1.45E-06	2.36E-07	6.06E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 15282	5.60E-05	4.10E-08	1.45E-06	2.35E-07	6.04E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 15283	5.59E-05	4.09E-08	1.44E-06	2.34E-07	6.04E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 15284	5.57E-05	4.07E-08	1.44E-06	2.33E-07	6.03E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 15285	5.54E-05	4.05E-08	1.43E-06	2.32E-07	6.01E-06	6.38E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.62E-08	1.32E-09	3.03E-09	1.96E-08	7.12E-08	7.58E-08	1.41E-08	2.67E-10	1.60E-09	0.00E+00	3.40E-09	4.43E-09	2.82E-09
Receptor 15286	5.53E-05	4.05E-08	1.43E-06	2.32E-07	6.02E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 15287	5.52E-05	4.03E-08	1.42E-06	2.31E-07	6.02E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 15288	5.48E-05	4.01E-08	1.41E-06	2.30E-07	6.00E-06	6.40E-09	0.00E+00	2.53E-06	2.09E-07	2.34E-08	1.02E-07	7.65E-08	1.33E-09	3.04E-09	1.97E-08	7.15E-08	7.61E-08	1.41E-08	2.68E-10	1.61E-09	0.00E+00	3.42E-09	4.44E-09	2.83E-09
Receptor 15289	5.47E-05	4.00E-08	1.41E-06	2.29E-07	6.02E-06	6.43E-09	0.00E+00	2.54E-06	2.10E-07	2.34E-08	1.02E-07	7.68E-08	1.33E-09	3.05E-09	1.97E-08	7.17E-08	7.63E-08	1.42E-08	2.69E-10	1.61E-09	0.00E+00	3.43E-09	4.46E-09	2.84E-09
Receptor 15290	4.04E-05	2.96E-08	1.04E-06	1.69E-07	3.54E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 15291	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.57E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 15292	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.60E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 15293	4.15E-05	3.03E-08	1.07E-06	1.74E-07	3.65E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 15294	4.19E-05	3.06E-08	1.08E-06	1.75E-07	3.68E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15325	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.11E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 15326	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.16E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 15327	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.20E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 15328	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.24E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 15329	5.74E-05	4.20E-08	1.48E-06	2.40E-07	5.29E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 15330	5.78E-05	4.23E-08	1.49E-06	2.42E-07	5.33E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 15331	5.82E-05	4.26E-08	1.50E-06	2.44E-07	5.37E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 15332	5.86E-05	4.29E-08	1.51E-06	2.46E-07	5.41E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 15333	5.90E-05	4.31E-08	1.52E-06	2.47E-07	5.45E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 15334	5.92E-05	4.33E-08	1.53E-06	2.48E-07	5.48E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 15335	5.95E-05	4.35E-08	1.54E-06	2.49E-07	5.51E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 15336	5.98E-05	4.37E-08	1.54E-06	2.50E-07	5.54E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 15337	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.57E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 15338	6.03E-05	4.41E-08	1.55E-06	2.52E-07	5.60E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 15339	6.05E-05	4.43E-08	1.56E-06	2.54E-07	5.63E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 15340	6.08E-05	4.45E-08	1.57E-06	2.55E-07	5.66E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 15341	6.11E-05	4.47E-08	1.58E-06	2.56E-07	5.69E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 15342	6.14E-05	4.49E-08	1.58E-06	2.57E-07	5.72E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15343	6.16E-05	4.51E-08	1.59E-06	2.58E-07	5.74E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 15344	6.19E-05	4.53E-08	1.60E-06	2.59E-07	5.77E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 15345	6.21E-05	4.54E-08	1.60E-06	2.60E-07	5.79E-06	5.67E-09	0.00E+00	2.24E-06	1.85E-07	2.07E-08	9.04E-08	6.77E-08	1.17E-09	2.69E-09	1.74E-08	6.33E-08	6.73E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 15346	6.23E-05	4.56E-08	1.61E-06	2.61E-07	5.81E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 15347	6.25E-05	4.57E-08	1.61E-06	2.62E-07	5.84E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 15348	6.27E-05	4.59E-08	1.62E-06	2.63E-07	5.86E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15349	6.29E-05	4.60E-08	1.62E-06	2.63E-07	5.88E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 15350	6.32E-05	4.62E-08	1.63E-06	2.65E-07	5.91E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 15351	6.35E-05	4.64E-08	1.64E-06	2.66E-07	5.93E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Receptor 15352	6.37E-05	4.66E-08	1.64E-06	2.67E-07	5.96E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 15353	6.39E-05	4.67E-08	1.65E-06	2.68E-07	5.97E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15354	6.40E-05	4.68E-08	1.65E-06	2.68E-07	5.99E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 15355	6.42E-05	4.69E-08	1.66E-06	2.69E-07	6.00E-06	5.88E-09	0.00E+00	2.33E-06	1.92E-07	2.14E-08	9.37E-08	7.02E-08	1.22E-09	2.79E-09	1.81E-08	6.56E-08	6.98E-08	1.30E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.08E-09	2.59E-09
Receptor 15356	6.45E-05	4.71E-08	1.66E-06	2.70E-07	6.03E-06	5.91E-09	0.00E+00	2.34E-06	1.93E-07	2.15E-08	9.42E-08	7.06E-08	1.22E-09	2.80E-09	1.82E-08	6.60E-08	7.02E-08	1.30E-08	2.48E-10	1.48E-09	0.00E+00	3.15E-09	4.10E-09	2.61E-09
Receptor 15357	6.47E-05	4.73E-08	1.67E-06	2.71E-07	6.05E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Receptor 15358	6.49E-05	4.74E-08	1.67E-06	2.72E-07	6.07E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 15359	6.50E-05	4.75E-08	1.68E-06	2.72E-07	6.08E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 15360	6.50E-05	4.76E-08	1.68E-06	2.72E-07	6.09E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15361	6.51E-05	4.76E-08	1.68E-06	2.73E-07	6.10E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15362	6.51E-05	4.76E-08	1.68E-06	2.73E-07	6.11E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 15363	6.52E-05	4.77E-08	1.68E-06	2.73E-07	6.13E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Receptor 15364	6.54E-05	4.79E-08	1.69E-06	2.74E-07	6.15E-06	6.04E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.63E-08	7.22E-08	1.25E-09	2.87E-09	1.86E-08	6.74E-08	7.18E-08	1.33E-08	2.53E-10	1.52E-09	0.00E+00	3.22E-09	4.19E-09	2.67E-09
Receptor 15365	6.54E-05	4.79E-08	1.69E-06	2.74E-07	6.16E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 15366	6.53E-05	4.77E-08	1.68E-06	2.73E-07	6.16E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 15367	6.50E-05	4.75E-08	1.68E-06	2.72E-07	6.14E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 15368	6.49E-05	4.75E-08	1.67E-06	2.72E-07	6.14E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 15369	6.48E-05	4.74E-08	1.67E-06	2.71E-07	6.14E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 15370	6.47E-05	4.73E-08	1.67E-06	2.71E-07	6.14E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15371	6.45E-05	4.72E-08	1.66E-06	2.70E-07	6.14E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15372	6.44E-05	4.71E-08	1.66E-06	2.70E-07	6.14E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 15373	6.42E-05	4.70E-08	1.66E-06	2.69E-07	6.14E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15374	6.41E-05	4.68E-08	1.65E-06	2.68E-07	6.13E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15375	6.39E-05	4.67E-08	1.65E-06	2.67E-07	6.14E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 15376	6.37E-05	4.66E-08	1.64E-06	2.67E-07	6.13E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 15377	6.34E-05	4.63E-08	1.63E-06	2.65E-07	6.11E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15378	6.31E-05	4.61E-08	1.63E-06	2.64E-07	6.10E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15379	6.29E-05	4.60E-08	1.62E-06	2.63E-07	6.09E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15380	6.27E-05	4.58E-08	1.62E-06	2.62E-07	6.09E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15381	6.24E-05	4.57E-08	1.61E-06	2.61E-07	6.08E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15382	6.22E-05	4.55E-08	1.61E-06	2.61E-07	6.08E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 15383	6.21E-05	4.54E-08	1.60E-06	2.60E-07	6.07E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 15384	6.19E-05	4.52E-08	1.60E-06	2.59E-07	6.06E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 15385	6.17E-05	4.51E-08	1.59E-06	2.58E-07	6.07E-06	6.12E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.76E-08	7.31E-08	1.27E-09	2.90E-09	1.88E-08	6.83E-08	7.27E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.25E-09	2.70E-09
Receptor 15386	6.13E-05	4.48E-08	1.58E-06	2.57E-07	6.04E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15387	6.10E-05	4.46E-08	1.57E-06	2.55E-07	6.03E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15388	6.08E-05	4.45E-08	1.57E-06	2.55E-07	6.02E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15389	6.06E-05	4.43E-08	1.56E-06	2.54E-07	6.02E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 15390	6.04E-05	4.41E-08	1.56E-06	2.53E-07	6.00E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15391	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.98E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15392	5.98E-05	4.37E-08	1.54E-06	2.50E-07	5.98E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 15393	5.96E-05	4.36E-08	1.54E-06	2.50E-07	5.97E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7156263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15424	5.42E-05	3.96E-08	1.40E-06	2.27E-07	5.87E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15425	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.86E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15426	5.37E-05	3.93E-08	1.39E-06	2.25E-07	5.85E-06	6.23E-09	0.00E+00	2.46E-06	2.04E-07	2.27E-08	9.93E-08	7.44E-08	1.29E-09	2.96E-09	1.91E-08	6.95E-08	7.40E-08	1.37E-08	2.61E-10	1.56E-09	0.00E+00	3.32E-09	4.32E-09	2.75E-09
Receptor 15427	5.36E-05	3.92E-08	1.38E-06	2.25E-07	5.86E-06	6.24E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.95E-08	7.45E-08	1.29E-09	2.96E-09	1.92E-08	6.96E-08	7.41E-08	1.38E-08	2.61E-10	1.56E-09	0.00E+00	3.33E-09	4.33E-09	2.75E-09
Receptor 15428	5.35E-05	3.91E-08	1.38E-06	2.24E-07	5.86E-06	6.25E-09	0.00E+00	2.47E-06	2.04E-07	2.28E-08	9.97E-08	7.47E-08	1.29E-09	2.97E-09	1.92E-08	6.98E-08	7.42E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.33E-09	4.34E-09	2.76E-09
Receptor 15429	5.35E-05	3.91E-08	1.38E-06	2.24E-07	5.87E-06	6.26E-09	0.00E+00	2.48E-06	2.05E-07	2.28E-08	9.98E-08	7.48E-08	1.30E-09	2.97E-09	1.92E-08	6.99E-08	7.44E-08	1.38E-08	2.62E-10	1.57E-09	0.00E+00	3.34E-09	4.35E-09	2.76E-09
Receptor 15430	5.34E-05	3.90E-08	1.38E-06	2.24E-07	5.87E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 15431	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.48E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 15432	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.52E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 15433	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.56E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 15434	4.09E-05	2.99E-08	1.06E-06	1.71E-07	3.59E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 15435	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.63E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 15436	4.18E-05	3.05E-08	1.08E-06	1.75E-07	3.68E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 15437	4.22E-05	3.08E-08	1.09E-06	1.77E-07	3.71E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 15438	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.75E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 15439	4.29E-05	3.14E-08	1.11E-06	1.80E-07	3.79E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 15440	4.33E-05	3.17E-08	1.12E-06	1.81E-07	3.83E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 15441	4.37E-05	3.20E-08	1.13E-06	1.83E-07	3.87E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 15442	4.41E-05	3.23E-08	1.14E-06	1.85E-07	3.91E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 15443	4.45E-05	3.26E-08	1.15E-06	1.87E-07	3.96E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 15444	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.00E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 15445	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.04E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 15446	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.09E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 15447	4.63E-05	3.38E-08	1.19E-06	1.94E-07	4.14E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 15448	4.67E-05	3.42E-08	1.21E-06	1.96E-07	4.18E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 15449	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.22E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 15450	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.27E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 15451	4.81E-05	3.52E-08	1.24E-06	2.01E-07	4.32E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 15452	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.36E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 15453	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.41E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 15454	4.94E-05	3.62E-08	1.28E-06	2.07E-07	4.46E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 15455	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.51E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 15456	5.04E-05	3.68E-08	1.30E-06	2.11E-07	4.55E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 15457	5.08E-05	3.72E-08	1.31E-06	2.13E-07	4.60E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 15458	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.65E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 15459	5.17E-05	3.78E-08	1.33E-06	2.17E-07	4.70E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 15460	5.22E-05	3.81E-08	1.35E-06	2.18E-07	4.74E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 15461	5.26E-05	3.85E-08	1.36E-06	2.20E-07	4.79E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 15462	5.30E-05	3.88E-08	1.37E-06	2.22E-07	4.84E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 15463	5.35E-05	3.91E-08	1.38E-06	2.24E-07	4.88E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 15464	5.39E-05	3.94E-08	1.39E-06	2.26E-07	4.92E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 15465	5.43E-05	3.97E-08	1.40E-06	2.27E-07	4.97E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 15466	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.02E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 15467	5.52E-05	4.03E-08	1.42E-06	2.31E-07	5.06E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 15468	5.56E-05	4.06E-08	1.43E-06	2.33E-07	5.10E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 15469	5.60E-05	4.09E-08	1.44E-06	2.34E-07	5.14E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 15470	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.19E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 15471	5.68E-05	4.15E-08	1.46E-06	2.38E-07	5.23E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 15472	5.72E-05	4.18E-08	1.47E-06	2.39E-07	5.27E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 15473	5.76E-05	4.21E-08	1.48E-06	2.41E-07	5.31E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 15474	5.79E-05	4.24E-08	1.49E-06	2.43E-07	5.35E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 15475	5.83E-05	4.26E-08	1.50E-06	2.44E-07	5.39E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 15476	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.41E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 15477	5.87E-05	4.29E-08	1.51E-06	2.46E-07	5.44E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 15478	5.90E-05	4.32E-08	1.52E-06	2.47E-07	5.47E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 15479	5.92E-05	4.33E-08	1.53E-06	2.48E-07	5.49E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 15480	5.94E-05	4.34E-08	1.53E-06	2.49E-07	5.52E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 15481	5.97E-05	4.36E-08	1.54E-06	2.50E-07	5.55E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 15482	5.99E-05	4.38E-08	1.55E-06	2.51E-07	5.58E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 15483	6.02E-05	4.40E-08	1.55E-06	2.52E-07	5.60E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 15484	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.63E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 15485	6.07E-05	4.44E-08	1.56E-06	2.54E-07	5.65E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 15486	6.09E-05	4.45E-08	1.57E-06	2.55E-07	5.67E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 15487	6.11E-05	4.47E-08	1.58E-06	2.56E-07	5.69E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 15488	6.13E-05	4.48E-08	1.58E-06	2.57E-07	5.71E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15489	6.15E-05	4.49E-08	1.58E-06	2.57E-07	5.74E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 15490	6.16E-05	4.51E-08	1.59E-06	2.58E-07	5.76E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15491	6.18E-05	4.52E-08	1.59E-06	2.59E-07	5.78E-06	5.66E-09	0.00E+00	2.24E-06	1.85E-07	2.06E-08	9.02E-08	6.76E-08	1.17E-09	2.68E-09	1.74E-08	6.31E-08	6.72E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 15492	6.21E-05	4.54E-08	1.60E-06	2.60E-07	5.80E-06	5.68E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.05E-08	6.78E-08	1.18E-09	2.69E-09	1.74E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15523	6.10E-05	4.46E-08	1.57E-06	2.56E-07	5.95E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15524	6.08E-05	4.45E-08	1.57E-06	2.55E-07	5.94E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15525	6.07E-05	4.44E-08	1.56E-06	2.54E-07	5.95E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15526	6.05E-05	4.42E-08	1.56E-06	2.53E-07	5.94E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15527	6.01E-05	4.40E-08	1.55E-06	2.52E-07	5.91E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 15528	5.98E-05	4.37E-08	1.54E-06	2.51E-07	5.90E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 15529	5.96E-05	4.36E-08	1.54E-06	2.50E-07	5.90E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 15530	5.95E-05	4.35E-08	1.53E-06	2.49E-07	5.90E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15531	5.92E-05	4.33E-08	1.53E-06	2.48E-07	5.88E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 15532	5.89E-05	4.30E-08	1.52E-06	2.47E-07	5.85E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 15533	5.87E-05	4.29E-08	1.51E-06	2.46E-07	5.85E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 15534	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.85E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 15535	5.84E-05	4.27E-08	1.51E-06	2.44E-07	5.84E-06	5.95E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.49E-08	7.11E-08	1.23E-09	2.82E-09	1.83E-08	6.64E-08	7.07E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.18E-09	4.13E-09	2.63E-09
Receptor 15536	5.82E-05	4.26E-08	1.50E-06	2.44E-07	5.84E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 15537	5.81E-05	4.24E-08	1.50E-06	2.43E-07	5.84E-06	5.96E-09	0.00E+00	2.36E-06	1.95E-07	2.17E-08	9.51E-08	7.12E-08	1.24E-09	2.83E-09	1.83E-08	6.66E-08	7.08E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.18E-09	4.14E-09	2.63E-09
Receptor 15538	5.79E-05	4.23E-08	1.49E-06	2.42E-07	5.84E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15539	5.78E-05	4.22E-08	1.49E-06	2.42E-07	5.84E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15540	5.76E-05	4.21E-08	1.49E-06	2.41E-07	5.83E-06	5.98E-09	0.00E+00	2.36E-06	1.95E-07	2.18E-08	9.53E-08	7.14E-08	1.24E-09	2.84E-09	1.84E-08	6.67E-08	7.10E-08	1.32E-08	2.50E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15541	5.74E-05	4.20E-08	1.48E-06	2.41E-07	5.83E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15542	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.83E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15543	5.71E-05	4.18E-08	1.47E-06	2.39E-07	5.82E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15544	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.82E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15545	5.68E-05	4.16E-08	1.47E-06	2.38E-07	5.81E-06	5.99E-09	0.00E+00	2.37E-06	1.96E-07	2.18E-08	9.55E-08	7.15E-08	1.24E-09	2.84E-09	1.84E-08	6.68E-08	7.11E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.19E-09	4.15E-09	2.64E-09
Receptor 15546	5.67E-05	4.14E-08	1.46E-06	2.37E-07	5.81E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 15547	5.65E-05	4.13E-08	1.46E-06	2.37E-07	5.81E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 15548	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.80E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 15549	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.80E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 15550	5.60E-05	4.10E-08	1.45E-06	2.35E-07	5.79E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-09	1.84E-08	6.69E-08	7.12E-08	1.32E-08	2.51E-10	1.50E-09	0.00E+00	3.20E-09	4.16E-09	2.65E-09
Receptor 15551	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.77E-06	6.02E-09	0.00E+00	2.38E-06	1.97E-07	2.19E-08	9.60E-08	7.19E-08	1.25E-09	2.86E-09	1.85E-08	6.72E-08	7.15E-08	1.33E-08	2.52E-10	1.51E-09	0.00E+00	3.21E-09	4.18E-09	2.66E-09
Receptor 15552	5.50E-05	4.02E-08	1.42E-06	2.30E-07	5.77E-06	6.03E-09	0.00E+00	2.39E-06	1.97E-07	2.20E-08	9.62E-08	7.20E-08	1.25E-09	2.86E-09	1.85E-08	6.73E-08	7.16E-08	1.33E-08	2.53E-10	1.51E-09	0.00E+00	3.22E-09	4.19E-09	2.66E-09
Receptor 15553	5.50E-05	4.02E-08	1.42E-06	2.31E-07	5.79E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 15554	5.49E-05	4.01E-08	1.42E-06	2.30E-07	5.78E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 15555	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.78E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 15556	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.77E-06	6.05E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.65E-08	7.23E-08	1.25E-09	2.87E-09	1.86E-08	6.76E-08	7.19E-08	1.33E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.20E-09	2.67E-09
Receptor 15557	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.79E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15558	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.79E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 15559	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.79E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 15560	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.77E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15561	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.76E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 15562	5.37E-05	3.93E-08	1.39E-06	2.25E-07	5.76E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15563	5.36E-05	3.92E-08	1.38E-06	2.25E-07	5.75E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15564	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.75E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15565	5.31E-05	3.89E-08	1.37E-06	2.23E-07	5.73E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 15566	5.30E-05	3.88E-08	1.37E-06	2.22E-07	5.73E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15567	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.73E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15568	5.26E-05	3.84E-08	1.36E-06	2.20E-07	5.71E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 15569	5.25E-05	3.84E-08	1.35E-06	2.20E-07	5.71E-06	6.06E-09	0.00E+00	2.40E-06	1.98E-07	2.21E-08	9.67E-08	7.24E-08	1.26E-09	2.88E-09	1.86E-08	6.77E-08	7.20E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.23E-09	4.21E-09	2.68E-09
Receptor 15570	5.24E-05	3.83E-08	1.35E-06	2.19E-07	5.71E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 15571	5.23E-05	3.82E-08	1.35E-06	2.19E-07	5.71E-06	6.09E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.70E-08	7.27E-08	1.26E-09	2.89E-09	1.87E-08	6.79E-08	7.23E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.22E-09	2.69E-09
Receptor 15572	5.22E-05	3.82E-08	1.35E-06	2.19E-07	5.72E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 15573	5.21E-05	3.81E-08	1.34E-06	2.18E-07	5.72E-06	6.11E-09	0.00E+00	2.42E-06	2.00E-07	2.23E-08	9.74E-08	7.29E-08	1.27E-09	2.90E-09	1.88E-08	6.82E-08	7.25E-08	1.35E-08	2.56E-10	1.53E-09	0.00E+00	3.26E-09	4.24E-09	2.69E-09
Receptor 15574	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.44E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 15575	3.97E-05	2.90E-08	1.02E-06	1.66E-07	3.47E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 15576	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.51E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 15577	4.05E-05	2.96E-08	1.04E-06	1.69E-07	3.55E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 15578	4.08E-05	2.99E-08	1.05E-06	1.71E-07	3.59E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 15579	4.12E-05	3.01E-08	1.06E-06	1.73E-07	3.62E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 15580	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.66E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 15581	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.70E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 15582	4.23E-05	3.10E-08	1.09E-06	1.77E-07	3.74E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 15583	4.27E-05	3.12E-08	1.10E-06	1.79E-07	3.78E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 15584	4.31E-05	3.15E-08	1.11E-06	1.81E-07	3.81E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 15585	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.86E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 15586	4.39E-05	3.21E-08	1.13E-06	1.84E-07	3.90E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 15587	4.43E-05	3.24E-08	1.14E-06	1.86E-07	3.94E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 15588	4.48E-05	3.27E-08	1.15E-06	1.87E-07	3.98E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 15589	4.52E-05	3.30E-08	1.17E-06	1.89E-07	4.03E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 15590	4.56E-05	3.33E-08	1.18E-06	1.91E-07	4.07E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 15591	4.60E-05	3.37E-08	1.19E-06	1.93E-07	4.11E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15622	5.82E-05	4.25E-08	1.50E-06	2.44E-07	5.39E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 15623	5.84E-05	4.27E-08	1.51E-06	2.44E-07	5.42E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 15624	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.44E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 15625	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.47E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 15626	5.90E-05	4.32E-08	1.52E-06	2.47E-07	5.49E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 15627	5.93E-05	4.33E-08	1.53E-06	2.48E-07	5.52E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 15628	5.95E-05	4.35E-08	1.53E-06	2.49E-07	5.54E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 15629	5.97E-05	4.36E-08	1.54E-06	2.50E-07	5.56E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 15630	5.99E-05	4.38E-08	1.54E-06	2.51E-07	5.58E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 15631	6.01E-05	4.39E-08	1.55E-06	2.52E-07	5.60E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 15632	6.02E-05	4.41E-08	1.55E-06	2.52E-07	5.62E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 15633	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.64E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 15634	6.06E-05	4.43E-08	1.56E-06	2.54E-07	5.66E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 15635	6.08E-05	4.45E-08	1.57E-06	2.55E-07	5.68E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 15636	6.10E-05	4.46E-08	1.57E-06	2.56E-07	5.70E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 15637	6.13E-05	4.48E-08	1.58E-06	2.57E-07	5.72E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15638	6.15E-05	4.50E-08	1.59E-06	2.57E-07	5.74E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 15639	6.16E-05	4.51E-08	1.59E-06	2.58E-07	5.75E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15640	6.17E-05	4.51E-08	1.59E-06	2.59E-07	5.77E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 15641	6.19E-05	4.53E-08	1.60E-06	2.59E-07	5.79E-06	5.67E-09	0.00E+00	2.24E-06	1.85E-07	2.07E-08	9.04E-08	6.77E-08	1.17E-09	2.69E-09	1.74E-08	6.33E-08	6.73E-08	1.25E-08	2.37E-10	1.42E-09	0.00E+00	3.02E-09	3.93E-09	2.50E-09
Receptor 15642	6.22E-05	4.55E-08	1.61E-06	2.61E-07	5.82E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Receptor 15643	6.23E-05	4.56E-08	1.61E-06	2.61E-07	5.83E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 15644	6.24E-05	4.56E-08	1.61E-06	2.61E-07	5.84E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 15645	6.24E-05	4.57E-08	1.61E-06	2.62E-07	5.85E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15646	6.25E-05	4.57E-08	1.61E-06	2.62E-07	5.86E-06	5.74E-09	0.00E+00	2.27E-06	1.88E-07	2.09E-08	9.16E-08	6.86E-08	1.19E-09	2.73E-09	1.77E-08	6.41E-08	6.82E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.06E-09	3.99E-09	2.53E-09
Receptor 15647	6.25E-05	4.57E-08	1.61E-06	2.62E-07	5.86E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 15648	6.26E-05	4.58E-08	1.61E-06	2.62E-07	5.88E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 15649	6.26E-05	4.58E-08	1.61E-06	2.62E-07	5.89E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 15650	6.25E-05	4.57E-08	1.61E-06	2.62E-07	5.89E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Receptor 15651	6.24E-05	4.56E-08	1.61E-06	2.61E-07	5.89E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Receptor 15652	6.23E-05	4.56E-08	1.61E-06	2.61E-07	5.88E-06	5.80E-09	0.00E+00	2.29E-06	1.90E-07	2.11E-08	9.25E-08	6.93E-08	1.20E-09	2.75E-09	1.78E-08	6.47E-08	6.89E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.56E-09
Receptor 15653	6.22E-05	4.55E-08	1.60E-06	2.61E-07	5.89E-06	5.81E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.27E-08	6.94E-08	1.20E-09	2.76E-09	1.79E-08	6.49E-08	6.90E-08	1.28E-08	2.43E-10	1.46E-09	0.00E+00	3.10E-09	4.03E-09	2.56E-09
Receptor 15654	6.21E-05	4.54E-08	1.60E-06	2.60E-07	5.89E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 15655	6.20E-05	4.53E-08	1.60E-06	2.60E-07	5.89E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 15656	6.18E-05	4.52E-08	1.60E-06	2.59E-07	5.89E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 15657	6.17E-05	4.51E-08	1.59E-06	2.58E-07	5.89E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15658	6.15E-05	4.50E-08	1.59E-06	2.58E-07	5.89E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15659	6.14E-05	4.49E-08	1.58E-06	2.57E-07	5.89E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15660	6.12E-05	4.48E-08	1.58E-06	2.56E-07	5.88E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15661	6.10E-05	4.46E-08	1.57E-06	2.56E-07	5.87E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15662	6.09E-05	4.45E-08	1.57E-06	2.55E-07	5.88E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 15663	6.07E-05	4.44E-08	1.57E-06	2.54E-07	5.87E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 15664	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.86E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 15665	6.02E-05	4.40E-08	1.55E-06	2.52E-07	5.85E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 15666	6.01E-05	4.39E-08	1.55E-06	2.51E-07	5.85E-06	5.87E-09	0.00E+00	2.32E-06	1.92E-07	2.14E-08	9.35E-08	7.01E-08	1.22E-09	2.78E-09	1.80E-08	6.55E-08	6.97E-08	1.29E-08	2.46E-10	1.47E-09	0.00E+00	3.13E-09	4.07E-09	2.59E-09
Receptor 15667	5.98E-05	4.37E-08	1.54E-06	2.50E-07	5.83E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15668	5.95E-05	4.35E-08	1.54E-06	2.49E-07	5.82E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15669	5.93E-05	4.34E-08	1.53E-06	2.49E-07	5.81E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15670	5.91E-05	4.32E-08	1.52E-06	2.48E-07	5.81E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15671	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.79E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15672	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.78E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15673	5.84E-05	4.27E-08	1.51E-06	2.44E-07	5.77E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15674	5.82E-05	4.25E-08	1.50E-06	2.44E-07	5.77E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15675	5.79E-05	4.24E-08	1.49E-06	2.43E-07	5.76E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15676	5.77E-05	4.22E-08	1.49E-06	2.41E-07	5.74E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 15677	5.74E-05	4.20E-08	1.48E-06	2.41E-07	5.73E-06	5.82E-09	0.00E+00	2.30E-06	1.90E-07	2.12E-08	9.28E-08	6.95E-08	1.21E-09	2.76E-09	1.79E-08	6.50E-08	6.91E-08	1.28E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.04E-09	2.57E-09
Receptor 15678	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.73E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 15679	5.71E-05	4.18E-08	1.47E-06	2.39E-07	5.72E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 15680	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.72E-06	5.83E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.30E-08	6.97E-08	1.21E-09	2.77E-09	1.79E-08	6.51E-08	6.93E-08	1.29E-08	2.44E-10	1.46E-09	0.00E+00	3.11E-09	4.05E-09	2.57E-09
Receptor 15681	5.68E-05	4.15E-08	1.47E-06	2.38E-07	5.72E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15682	5.67E-05	4.14E-08	1.46E-06	2.37E-07	5.71E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15683	5.65E-05	4.13E-08	1.46E-06	2.37E-07	5.71E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15684	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.71E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15685	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.70E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15686	5.61E-05	4.10E-08	1.45E-06	2.35E-07	5.70E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15687	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.69E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15688	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.69E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15689	5.56E-05	4.07E-08	1.43E-06	2.33E-07	5.68E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08	6.53E-08	6.95E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 15690	5.55E-05	4.06E-08	1.43E-06	2.32E-07	5.68E-06	5.85E-09	0.00E+00	2.32E-06	1.91E-07	2.13E-08	9.34E-08	6.99E-08	1.21E-09	2.78E-09	1.80E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7156263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15721	4.07E-05	2.97E-08	1.05E-06	1.70E-07	3.57E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 15722	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.61E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 15723	4.14E-05	3.03E-08	1.07E-06	1.73E-07	3.65E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 15724	4.18E-05	3.05E-08	1.08E-06	1.75E-07	3.68E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 15725	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.72E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 15726	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.76E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 15727	4.29E-05	3.14E-08	1.11E-06	1.80E-07	3.80E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 15728	4.33E-05	3.17E-08	1.12E-06	1.81E-07	3.84E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 15729	4.37E-05	3.20E-08	1.13E-06	1.83E-07	3.89E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 15730	4.41E-05	3.23E-08	1.14E-06	1.85E-07	3.93E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 15731	4.45E-05	3.26E-08	1.15E-06	1.86E-07	3.96E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 15732	4.49E-05	3.29E-08	1.16E-06	1.88E-07	4.01E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 15733	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.06E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 15734	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.10E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 15735	4.62E-05	3.38E-08	1.19E-06	1.94E-07	4.14E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 15736	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.18E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 15737	4.71E-05	3.44E-08	1.21E-06	1.97E-07	4.23E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 15738	4.75E-05	3.47E-08	1.23E-06	1.99E-07	4.27E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 15739	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.31E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 15740	4.83E-05	3.54E-08	1.25E-06	2.02E-07	4.36E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 15741	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.41E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 15742	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.45E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 15743	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.49E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 15744	5.00E-05	3.66E-08	1.29E-06	2.10E-07	4.53E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 15745	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.58E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 15746	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.62E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 15747	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.66E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 15748	5.17E-05	3.78E-08	1.33E-06	2.16E-07	4.70E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 15749	5.21E-05	3.81E-08	1.34E-06	2.18E-07	4.75E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 15750	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.79E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 15751	5.29E-05	3.87E-08	1.36E-06	2.21E-07	4.83E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 15752	5.33E-05	3.90E-08	1.37E-06	2.23E-07	4.87E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 15753	5.36E-05	3.92E-08	1.38E-06	2.25E-07	4.91E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 15754	5.40E-05	3.95E-08	1.39E-06	2.26E-07	4.96E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 15755	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.00E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 15756	5.48E-05	4.01E-08	1.41E-06	2.29E-07	5.04E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 15757	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.07E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 15758	5.55E-05	4.06E-08	1.43E-06	2.32E-07	5.11E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 15759	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.14E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 15760	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.18E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 15761	5.65E-05	4.13E-08	1.46E-06	2.37E-07	5.22E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 15762	5.67E-05	4.15E-08	1.46E-06	2.38E-07	5.25E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 15763	5.69E-05	4.16E-08	1.47E-06	2.38E-07	5.27E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 15764	5.71E-05	4.18E-08	1.47E-06	2.39E-07	5.30E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 15765	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.32E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Receptor 15766	5.75E-05	4.20E-08	1.48E-06	2.41E-07	5.34E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 15767	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.36E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 15768	5.79E-05	4.23E-08	1.49E-06	2.42E-07	5.38E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 15769	5.81E-05	4.25E-08	1.50E-06	2.43E-07	5.41E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 15770	5.83E-05	4.26E-08	1.50E-06	2.44E-07	5.43E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 15771	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.45E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 15772	5.87E-05	4.29E-08	1.51E-06	2.46E-07	5.47E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 15773	5.89E-05	4.31E-08	1.52E-06	2.47E-07	5.49E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 15774	5.91E-05	4.32E-08	1.52E-06	2.47E-07	5.51E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 15775	5.93E-05	4.33E-08	1.53E-06	2.48E-07	5.52E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 15776	5.94E-05	4.34E-08	1.53E-06	2.49E-07	5.54E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 15777	5.96E-05	4.36E-08	1.54E-06	2.49E-07	5.56E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 15778	5.97E-05	4.37E-08	1.54E-06	2.50E-07	5.57E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 15779	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.60E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 15780	6.02E-05	4.40E-08	1.55E-06	2.52E-07	5.62E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 15781	6.04E-05	4.42E-08	1.56E-06	2.53E-07	5.64E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 15782	6.05E-05	4.43E-08	1.56E-06	2.53E-07	5.65E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 15783	6.07E-05	4.44E-08	1.57E-06	2.54E-07	5.67E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 15784	6.09E-05	4.45E-08	1.57E-06	2.55E-07	5.69E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 15785	6.10E-05	4.46E-08	1.57E-06	2.56E-07	5.71E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15786	6.11E-05	4.47E-08	1.58E-06	2.56E-07	5.72E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15787	6.12E-05	4.47E-08	1.58E-06	2.56E-07	5.73E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 15788	6.12E-05	4.48E-08	1.58E-06	2.56E-07	5.73E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 15789	6.12E-05	4.48E-08	1.58E-06	2.56E-07	5.74E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15820	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.61E-06	5.70E-09	0.00E+00	2.26E-06	1.86E-07	2.08E-08	9.09E-08	6.81E-08	1.18E-09	2.70E-09	1.75E-08	6.36E-08	6.77E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.04E-09	3.96E-09	2.52E-09
Receptor 15821	5.61E-05	4.10E-08	1.45E-06	2.35E-07	5.61E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 15822	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.60E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 15823	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.60E-06	5.71E-09	0.00E+00	2.26E-06	1.87E-07	2.08E-08	9.11E-08	6.82E-08	1.18E-09	2.71E-09	1.76E-08	6.37E-08	6.78E-08	1.26E-08	2.39E-10	1.43E-09	0.00E+00	3.05E-09	3.96E-09	2.52E-09
Receptor 15824	5.56E-05	4.07E-08	1.43E-06	2.33E-07	5.60E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 15825	5.55E-05	4.06E-08	1.43E-06	2.32E-07	5.59E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 15826	5.53E-05	4.05E-08	1.43E-06	2.32E-07	5.59E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 15827	5.52E-05	4.03E-08	1.42E-06	2.31E-07	5.58E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 15828	5.50E-05	4.02E-08	1.42E-06	2.30E-07	5.58E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 15829	5.49E-05	4.01E-08	1.42E-06	2.30E-07	5.58E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15830	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.58E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15831	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.57E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15832	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.56E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15833	5.43E-05	3.97E-08	1.40E-06	2.27E-07	5.56E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15834	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.55E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15835	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.55E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15836	5.29E-05	3.87E-08	1.37E-06	2.22E-07	5.51E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 15837	5.30E-05	3.87E-08	1.37E-06	2.22E-07	5.53E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 15838	5.30E-05	3.87E-08	1.37E-06	2.22E-07	5.54E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 15839	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.54E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 15840	5.27E-05	3.85E-08	1.36E-06	2.21E-07	5.52E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 15841	5.25E-05	3.84E-08	1.35E-06	2.20E-07	5.52E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 15842	5.23E-05	3.83E-08	1.35E-06	2.19E-07	5.51E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 15843	5.22E-05	3.82E-08	1.35E-06	2.19E-07	5.51E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 15844	5.20E-05	3.81E-08	1.34E-06	2.18E-07	5.50E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 15845	5.19E-05	3.80E-08	1.34E-06	2.17E-07	5.50E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 15846	5.18E-05	3.79E-08	1.34E-06	2.17E-07	5.50E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 15847	5.16E-05	3.78E-08	1.33E-06	2.16E-07	5.49E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 15848	5.13E-05	3.75E-08	1.32E-06	2.15E-07	5.48E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 15849	5.08E-05	3.72E-08	1.31E-06	2.13E-07	5.46E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 15850	5.06E-05	3.70E-08	1.31E-06	2.12E-07	5.45E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 15851	5.04E-05	3.69E-08	1.30E-06	2.11E-07	5.44E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 15852	5.03E-05	3.68E-08	1.30E-06	2.11E-07	5.43E-06	5.76E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.18E-08	6.87E-08	1.19E-09	2.73E-09	1.77E-08	6.42E-08	6.84E-08	1.27E-08	2.41E-10	1.44E-09	0.00E+00	3.07E-09	3.99E-09	2.54E-09
Receptor 15853	5.02E-05	3.67E-08	1.29E-06	2.10E-07	5.44E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 15854	5.01E-05	3.66E-08	1.29E-06	2.10E-07	5.43E-06	5.77E-09	0.00E+00	2.28E-06	1.88E-07	2.10E-08	9.20E-08	6.89E-08	1.19E-09	2.74E-09	1.77E-08	6.44E-08	6.85E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.00E-09	2.54E-09
Receptor 15855	5.00E-05	3.66E-08	1.29E-06	2.10E-07	5.44E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 15856	5.00E-05	3.65E-08	1.29E-06	2.09E-07	5.44E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 15857	3.84E-05	2.81E-08	9.90E-07	1.61E-07	3.35E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 15858	3.88E-05	2.83E-08	1.00E-06	1.62E-07	3.39E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 15859	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.42E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 15860	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.45E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 15861	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.49E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 15862	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.52E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 15863	4.05E-05	2.96E-08	1.04E-06	1.69E-07	3.56E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 15864	4.08E-05	2.99E-08	1.05E-06	1.71E-07	3.59E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 15865	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.63E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 15866	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.67E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 15867	4.19E-05	3.07E-08	1.08E-06	1.76E-07	3.70E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 15868	4.23E-05	3.09E-08	1.09E-06	1.77E-07	3.74E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 15869	4.27E-05	3.12E-08	1.10E-06	1.79E-07	3.79E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 15870	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.83E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 15871	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.86E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 15872	4.39E-05	3.21E-08	1.13E-06	1.84E-07	3.91E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 15873	4.43E-05	3.24E-08	1.14E-06	1.86E-07	3.95E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 15874	4.47E-05	3.27E-08	1.15E-06	1.87E-07	3.99E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 15875	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.03E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 15876	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.08E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 15877	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.12E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 15878	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.16E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 15879	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.20E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 15880	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.25E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 15881	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.29E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 15882	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.33E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 15883	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.37E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 15884	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.42E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 15885	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.46E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 15886	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.50E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 15887	5.00E-05	3.66E-08	1.29E-06	2.10E-07	4.54E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 15888	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.58E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15919	5.86E-05	4.28E-08	1.51E-06	2.45E-07	5.46E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 15920	5.87E-05	4.29E-08	1.51E-06	2.46E-07	5.48E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 15921	5.89E-05	4.31E-08	1.52E-06	2.47E-07	5.50E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 15922	5.92E-05	4.33E-08	1.53E-06	2.48E-07	5.52E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 15923	5.93E-05	4.34E-08	1.53E-06	2.48E-07	5.53E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 15924	5.94E-05	4.35E-08	1.53E-06	2.49E-07	5.55E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 15925	5.95E-05	4.35E-08	1.54E-06	2.49E-07	5.56E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 15926	5.98E-05	4.37E-08	1.54E-06	2.50E-07	5.58E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 15927	5.99E-05	4.38E-08	1.55E-06	2.51E-07	5.60E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 15928	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.61E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 15929	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.62E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 15930	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.63E-06	5.52E-09	0.00E+00	2.19E-06	1.81E-07	2.01E-08	8.81E-08	6.60E-08	1.14E-09	2.62E-09	1.70E-08	6.17E-08	6.56E-08	1.22E-08	2.31E-10	1.39E-09	0.00E+00	2.95E-09	3.83E-09	2.44E-09
Receptor 15931	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.64E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 15932	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.64E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 15933	6.00E-05	4.39E-08	1.55E-06	2.51E-07	5.64E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 15934	5.99E-05	4.38E-08	1.55E-06	2.51E-07	5.65E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 15935	5.99E-05	4.38E-08	1.54E-06	2.51E-07	5.65E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 15936	5.98E-05	4.37E-08	1.54E-06	2.50E-07	5.65E-06	5.57E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.88E-08	6.65E-08	1.15E-09	2.64E-09	1.71E-08	6.22E-08	6.61E-08	1.23E-08	2.33E-10	1.40E-09	0.00E+00	2.97E-09	3.86E-09	2.46E-09
Receptor 15937	5.97E-05	4.36E-08	1.54E-06	2.50E-07	5.65E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 15938	5.96E-05	4.36E-08	1.54E-06	2.50E-07	5.66E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15939	5.95E-05	4.35E-08	1.53E-06	2.49E-07	5.65E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15940	5.93E-05	4.34E-08	1.53E-06	2.48E-07	5.65E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15941	5.92E-05	4.33E-08	1.53E-06	2.48E-07	5.65E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15942	5.90E-05	4.32E-08	1.52E-06	2.47E-07	5.65E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 15943	5.89E-05	4.31E-08	1.52E-06	2.47E-07	5.64E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 15944	5.87E-05	4.29E-08	1.51E-06	2.46E-07	5.65E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 15945	5.86E-05	4.28E-08	1.51E-06	2.45E-07	5.64E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 15946	5.84E-05	4.27E-08	1.51E-06	2.45E-07	5.63E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 15947	5.83E-05	4.26E-08	1.50E-06	2.44E-07	5.64E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15948	5.81E-05	4.25E-08	1.50E-06	2.43E-07	5.63E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15949	5.79E-05	4.24E-08	1.49E-06	2.43E-07	5.63E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15950	5.78E-05	4.22E-08	1.49E-06	2.42E-07	5.63E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 15951	5.75E-05	4.21E-08	1.48E-06	2.41E-07	5.61E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15952	5.72E-05	4.18E-08	1.47E-06	2.39E-07	5.59E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 15953	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.59E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 15954	5.68E-05	4.15E-08	1.46E-06	2.38E-07	5.57E-06	5.61E-09	0.00E+00	2.22E-06	1.83E-07	2.05E-08	8.95E-08	6.70E-08	1.16E-09	2.66E-09	1.72E-08	6.26E-08	6.67E-08	1.24E-08	2.35E-10	1.41E-09	0.00E+00	2.99E-09	3.90E-09	2.48E-09
Receptor 15955	5.64E-05	4.13E-08	1.46E-06	2.36E-07	5.55E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15956	5.62E-05	4.11E-08	1.45E-06	2.36E-07	5.54E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15957	5.61E-05	4.10E-08	1.45E-06	2.35E-07	5.54E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15958	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.53E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15959	5.56E-05	4.07E-08	1.43E-06	2.33E-07	5.51E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15960	5.54E-05	4.05E-08	1.43E-06	2.32E-07	5.50E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 15961	5.52E-05	4.04E-08	1.42E-06	2.31E-07	5.49E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 15962	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.50E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15963	5.49E-05	4.02E-08	1.42E-06	2.30E-07	5.49E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15964	5.48E-05	4.00E-08	1.41E-06	2.29E-07	5.49E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15965	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.48E-06	5.59E-09	0.00E+00	2.21E-06	1.83E-07	2.04E-08	8.91E-08	6.68E-08	1.16E-09	2.65E-09	1.72E-08	6.24E-08	6.64E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.88E-09	2.47E-09
Receptor 15966	5.45E-05	3.98E-08	1.40E-06	2.28E-07	5.48E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15967	5.43E-05	3.97E-08	1.40E-06	2.27E-07	5.48E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15968	5.42E-05	3.96E-08	1.40E-06	2.27E-07	5.47E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15969	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.47E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15970	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.46E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15971	5.37E-05	3.93E-08	1.39E-06	2.25E-07	5.46E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15972	5.36E-05	3.92E-08	1.38E-06	2.24E-07	5.45E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15973	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.45E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15974	5.33E-05	3.90E-08	1.37E-06	2.23E-07	5.44E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15975	5.31E-05	3.88E-08	1.37E-06	2.22E-07	5.43E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15976	5.30E-05	3.87E-08	1.37E-06	2.22E-07	5.43E-06	5.60E-09	0.00E+00	2.22E-06	1.83E-07	2.04E-08	8.93E-08	6.69E-08	1.16E-09	2.66E-09	1.72E-08	6.25E-08	6.65E-08	1.24E-08	2.35E-10	1.40E-09	0.00E+00	2.99E-09	3.89E-09	2.47E-09
Receptor 15977	5.20E-05	3.80E-08	1.34E-06	2.18E-07	5.41E-06	5.62E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.97E-08	6.72E-08	1.16E-09	2.67E-09	1.73E-08	6.28E-08	6.68E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.00E-09	3.90E-09	2.48E-09
Receptor 15978	5.20E-05	3.80E-08	1.34E-06	2.18E-07	5.42E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 15979	5.18E-05	3.79E-08	1.34E-06	2.17E-07	5.42E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E-08	6.70E-08	1.24E-08	2.37E-10	1.42E-09	0.00E+00	3.01E-09	3.92E-09	2.49E-09
Receptor 15980	5.17E-05	3.78E-08	1.33E-06	2.16E-07	5.40E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15981	5.15E-05	3.77E-08	1.33E-06	2.16E-07	5.40E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15982	5.13E-05	3.75E-08	1.32E-06	2.15E-07	5.39E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15983	5.12E-05	3.74E-08	1.32E-06	2.14E-07	5.39E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15984	5.11E-05	3.73E-08	1.32E-06	2.14E-07	5.38E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15985	5.09E-05	3.72E-08	1.31E-06	2.13E-07	5.38E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15986	5.08E-05	3.71E-08	1.31E-06	2.13E-07	5.37E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 15987	5.06E-05	3.70E-08	1.31E-06	2.12E-07	5.37E-06	5.65E-09	0.00E+00	2.23E-06	1.85E-07	2.06E-08	9.00E-08	6.74E-08	1.17E-09	2.68E-09	1.73E-08	6.30E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Ltd 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16018	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.09E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 16019	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.14E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 16020	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.18E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 16021	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.22E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 16022	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.26E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 16023	4.77E-05	3.48E-08	1.23E-06	2.00E-07	4.30E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 16024	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.34E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 16025	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.38E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 16026	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.42E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 16027	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.46E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 16028	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.51E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 16029	5.00E-05	3.65E-08	1.29E-06	2.09E-07	4.55E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 16030	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.58E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 16031	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.62E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 16032	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.66E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 16033	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.70E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 16034	5.18E-05	3.79E-08	1.34E-06	2.17E-07	4.74E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 16035	5.22E-05	3.81E-08	1.35E-06	2.18E-07	4.78E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 16036	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.81E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 16037	5.29E-05	3.87E-08	1.36E-06	2.21E-07	4.85E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 16038	5.32E-05	3.89E-08	1.37E-06	2.23E-07	4.88E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 16039	5.35E-05	3.91E-08	1.38E-06	2.24E-07	4.92E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 16040	5.38E-05	3.94E-08	1.39E-06	2.25E-07	4.96E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 16041	5.41E-05	3.96E-08	1.40E-06	2.27E-07	4.99E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 16042	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.03E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16043	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.06E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 16044	5.50E-05	4.02E-08	1.42E-06	2.30E-07	5.09E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 16045	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.10E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 16046	5.53E-05	4.04E-08	1.43E-06	2.32E-07	5.12E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 16047	5.55E-05	4.06E-08	1.43E-06	2.33E-07	5.15E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 16048	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.17E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 16049	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.18E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 16050	5.60E-05	4.09E-08	1.44E-06	2.34E-07	5.20E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 16051	5.61E-05	4.11E-08	1.45E-06	2.35E-07	5.22E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16052	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.24E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 16053	5.65E-05	4.13E-08	1.46E-06	2.37E-07	5.26E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16054	5.67E-05	4.14E-08	1.46E-06	2.37E-07	5.27E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 16055	5.68E-05	4.16E-08	1.47E-06	2.38E-07	5.29E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 16056	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.31E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 16057	5.72E-05	4.18E-08	1.47E-06	2.39E-07	5.33E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 16058	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.34E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 16059	5.74E-05	4.20E-08	1.48E-06	2.41E-07	5.36E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 16060	5.76E-05	4.21E-08	1.48E-06	2.41E-07	5.37E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 16061	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.38E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 16062	5.79E-05	4.24E-08	1.49E-06	2.43E-07	5.40E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 16063	5.81E-05	4.25E-08	1.50E-06	2.43E-07	5.42E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 16064	5.83E-05	4.26E-08	1.50E-06	2.44E-07	5.43E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 16065	5.84E-05	4.27E-08	1.51E-06	2.44E-07	5.44E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Receptor 16066	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.46E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16067	5.86E-05	4.29E-08	1.51E-06	2.46E-07	5.48E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16068	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.50E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 16069	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.51E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 16070	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.51E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 16071	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.52E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 16072	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.52E-06	5.43E-09	0.00E+00	2.15E-06	1.77E-07	1.98E-08	8.65E-08	6.48E-08	1.12E-09	2.57E-09	1.67E-08	6.06E-08	6.44E-08	1.20E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.77E-09	2.39E-09
Receptor 16073	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.53E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 16074	5.88E-05	4.30E-08	1.52E-06	2.46E-07	5.54E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 16075	5.87E-05	4.29E-08	1.51E-06	2.46E-07	5.53E-06	5.45E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.69E-08	6.51E-08	1.13E-09	2.58E-09	1.67E-08	6.08E-08	6.47E-08	1.20E-08	2.28E-10	1.37E-09	0.00E+00	2.91E-09	3.78E-09	2.40E-09
Receptor 16076	5.86E-05	4.29E-08	1.51E-06	2.46E-07	5.54E-06	5.46E-09	0.00E+00	2.16E-06	1.78E-07	1.99E-08	8.70E-08	6.52E-08	1.13E-09	2.59E-09	1.68E-08	6.09E-08	6.48E-08	1.20E-08	2.29E-10	1.37E-09	0.00E+00	2.91E-09	3.79E-09	2.41E-09
Receptor 16077	5.85E-05	4.28E-08	1.51E-06	2.45E-07	5.54E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 16078	5.84E-05	4.27E-08	1.51E-06	2.45E-07	5.54E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 16079	5.83E-05	4.27E-08	1.50E-06	2.44E-07	5.54E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 16080	5.82E-05	4.26E-08	1.50E-06	2.44E-07	5.54E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Receptor 16081	5.81E-05	4.25E-08	1.50E-06	2.43E-07	5.54E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 16082	5.79E-05	4.24E-08	1.49E-06	2.43E-07	5.53E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 16083	5.78E-05	4.23E-08	1.49E-06	2.42E-07	5.54E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 16084	5.76E-05	4.22E-08	1.49E-06	2.41E-07	5.53E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 16085	5.75E-05	4.20E-08	1.48E-06	2.41E-07	5.53E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Receptor 16086	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.53E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 16117	5.10E-05	3.73E-08	1.32E-06	2.14E-07	5.29E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Rerceptor 16118	5.10E-05	3.73E-08	1.32E-06	2.14E-07	5.30E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Rerceptor 16119	5.08E-05	3.72E-08	1.31E-06	2.13E-07	5.30E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Rerceptor 16120	5.07E-05	3.71E-08	1.31E-06	2.12E-07	5.29E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Rerceptor 16121	5.05E-05	3.69E-08	1.30E-06	2.12E-07	5.29E-06	5.51E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.79E-08	6.58E-08	1.14E-09	2.62E-09	1.69E-08	6.15E-08	6.55E-08	1.22E-08	2.31E-10	1.38E-09	0.00E+00	2.94E-09	3.83E-09	2.43E-09
Rerceptor 16122	5.04E-05	3.68E-08	1.30E-06	2.11E-07	5.27E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 16123	5.02E-05	3.67E-08	1.30E-06	2.10E-07	5.27E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 16124	5.01E-05	3.66E-08	1.29E-06	2.10E-07	5.26E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 16125	4.99E-05	3.65E-08	1.29E-06	2.09E-07	5.26E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 16126	4.98E-05	3.64E-08	1.28E-06	2.08E-07	5.25E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 16127	4.95E-05	3.62E-08	1.28E-06	2.07E-07	5.24E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Rerceptor 16128	4.93E-05	3.61E-08	1.27E-06	2.07E-07	5.23E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Rerceptor 16129	4.91E-05	3.59E-08	1.27E-06	2.06E-07	5.22E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Rerceptor 16130	4.88E-05	3.57E-08	1.26E-06	2.04E-07	5.20E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Rerceptor 16131	4.85E-05	3.55E-08	1.25E-06	2.03E-07	5.19E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Rerceptor 16132	4.84E-05	3.54E-08	1.25E-06	2.03E-07	5.19E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Rerceptor 16133	4.83E-05	3.53E-08	1.25E-06	2.02E-07	5.18E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Rerceptor 16134	4.82E-05	3.53E-08	1.24E-06	2.02E-07	5.18E-06	5.48E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.74E-08	6.55E-08	1.14E-09	2.60E-09	1.68E-08	6.12E-08	6.51E-08	1.21E-08	2.30E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.42E-09
Rerceptor 16135	4.82E-05	3.52E-08	1.24E-06	2.02E-07	5.19E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Rerceptor 16136	4.81E-05	3.52E-08	1.24E-06	2.02E-07	5.20E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 16137	4.80E-05	3.51E-08	1.24E-06	2.01E-07	5.19E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 16138	4.79E-05	3.51E-08	1.24E-06	2.01E-07	5.19E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Rerceptor 16139	3.75E-05	2.74E-08	9.66E-07	1.57E-07	3.27E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Rerceptor 16140	3.78E-05	2.76E-08	9.74E-07	1.58E-07	3.30E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Rerceptor 16141	3.81E-05	2.79E-08	9.82E-07	1.60E-07	3.33E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Rerceptor 16142	3.84E-05	2.81E-08	9.91E-07	1.61E-07	3.36E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Rerceptor 16143	3.87E-05	2.83E-08	9.99E-07	1.62E-07	3.39E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Rerceptor 16144	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.43E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Rerceptor 16145	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.46E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Rerceptor 16146	3.97E-05	2.91E-08	1.03E-06	1.66E-07	3.49E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Rerceptor 16147	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.53E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 16148	4.04E-05	2.96E-08	1.04E-06	1.69E-07	3.57E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 16149	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.60E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Rerceptor 16150	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.64E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Rerceptor 16151	4.15E-05	3.04E-08	1.07E-06	1.74E-07	3.68E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Rerceptor 16152	4.27E-05	3.12E-08	1.10E-06	1.79E-07	3.79E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 16153	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.83E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Rerceptor 16154	4.34E-05	3.18E-08	1.12E-06	1.82E-07	3.87E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Rerceptor 16155	4.38E-05	3.20E-08	1.13E-06	1.84E-07	3.91E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Rerceptor 16156	4.42E-05	3.23E-08	1.14E-06	1.85E-07	3.95E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Rerceptor 16157	4.46E-05	3.26E-08	1.15E-06	1.87E-07	3.99E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Rerceptor 16158	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.03E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Rerceptor 16159	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.07E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Rerceptor 16160	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.11E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Rerceptor 16161	4.62E-05	3.37E-08	1.19E-06	1.93E-07	4.15E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Rerceptor 16162	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.19E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Rerceptor 16163	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.23E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Rerceptor 16164	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.27E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Rerceptor 16165	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.31E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Rerceptor 16166	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.35E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Rerceptor 16167	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.39E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Rerceptor 16168	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.43E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Rerceptor 16169	4.91E-05	3.59E-08	1.27E-06	2.06E-07	4.46E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Rerceptor 16170	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.50E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Rerceptor 16171	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.54E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Rerceptor 16172	5.02E-05	3.67E-08	1.30E-06	2.10E-07	4.58E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Rerceptor 16173	5.06E-05	3.70E-08	1.30E-06	2.12E-07	4.62E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Rerceptor 16174	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.65E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Rerceptor 16175	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.69E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Rerceptor 16176	5.16E-05	3.77E-08	1.33E-06	2.16E-07	4.72E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Rerceptor 16177	5.19E-05	3.80E-08	1.34E-06	2.17E-07	4.76E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Rerceptor 16178	5.23E-05	3.82E-08	1.35E-06	2.19E-07	4.80E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Rerceptor 16179	5.26E-05	3.84E-08	1.36E-06	2.20E-07	4.83E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Rerceptor 16180	5.29E-05	3.87E-08	1.36E-06	2.21E-07	4.87E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Rerceptor 16181	5.32E-05	3.89E-08	1.37E-06	2.23E-07	4.90E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Rerceptor 16182	5.35E-05	3.91E-08	1.38E-06	2.24E-07	4.93E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Rerceptor 16183	5.37E-05	3.93E-08	1.39E-06	2.25E-07	4.96E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Rerceptor 16184	5.40E-05	3.95E-08	1.39E-06	2.26E-07	4.99E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Rerceptor 16185	5.42E-05	3.96E-08	1.40E-06	2.27E-07	5.01E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Rerceptor 16186	5.43E-05	3.97E-08	1.40E-06	2.27E-07	5.03E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Rerceptor 16187	5.45E-05	3.99E-08	1.41E-06	2.28E-07	5.05E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Rerceptor 16188	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.07E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Rerceptor 16189	5.49E-05	4.01E-08	1.42E-06	2.30E-07	5.09E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Rerceptor 16190	5.50E-05	4.02E-08	1.42E-06	2.30E-07	5.10E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Rerceptor 16191	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.12E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Rerceptor 16192	5.53E-05	4.04E-08	1.43E-06	2.32E-07	5.14E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Rerceptor 16193	5.55E-05	4.06E-08	1.43E-06	2.32E-07	5.15E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Rerceptor 16194	5.56E-05	4.07E-08	1.43E-06	2.33E-07	5.17E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Rerceptor 16195	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.19E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Rerceptor 16196	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.21E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Rerceptor 16197	5.61E-05	4.10E-08	1.45E-06	2.35E-07	5.22E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Rerceptor 16198	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.24E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Rerceptor 16199	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.25E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Rerceptor 16200	5.65E-05	4.13E-08	1.46E-06	2.37E-07	5.26E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Rerceptor 16201	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.27E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Rerceptor 16202	5.67E-05	4.15E-08	1.46E-06	2.38E-07	5.28E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Rerceptor 16203	5.69E-05	4.16E-08	1.47E-06	2.38E-07	5.30E-06	5.18E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.27E-08	6.19E-08	1.07E-09	2.46E-09	1.59E-08	5.79E-08	6.16E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.60E-09	2.29E-09
Rerceptor 16204	5.71E-05	4.18E-08	1.47E-06	2.39E-07	5.32E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Rerceptor 16205	5.72E-05	4.19E-08	1.48E-06	2.40E-07	5.34E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Rerceptor 16206	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.35E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Rerceptor 16207	5.74E-05	4.20E-08	1.48E-06	2.40E-07	5.36E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Rerceptor 16208	5.76E-05	4.21E-08	1.49E-06	2.41E-07	5.38E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Rerceptor 16209	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.39E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Rerceptor 16210	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.41E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 16211	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.41E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Rerceptor 16212	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.41E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Rerceptor 16213	5.77E-05	4.22E-08	1.49E-06	2.42E-07	5.42E-06	5.33E-09	0.00E+00	2.11E-06	1.74E-07	1.94E-08	8.49E-08	6.36E-08	1.10E-09	2.53E-09	1.64E-08	5.94E-08	6.33E-08	1.17E-08	2.23E-10	1.34E-09	0.00E+00	2.84E-09	3.70E-09	2.35E-09
Rerceptor 16214	5.76E-05	4.22E-08	1.49E-06	2.41E-07	5.43E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Rerceptor 16215	5.76E-05	4.21E-08	1.49E-06	2.41E-07	5.42E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16216	5.75E-05	4.21E-08	1.48E-06	2.41E-07	5.43E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16217	5.74E-05	4.20E-08	1.48E-06	2.41E-07	5.43E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16218	5.73E-05	4.19E-08	1.48E-06	2.40E-07	5.43E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16219	5.72E-05	4.19E-08	1.48E-06	2.40E-07	5.43E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16220	5.71E-05	4.18E-08	1.47E-06	2.39E-07	5.43E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16221	5.70E-05	4.17E-08	1.47E-06	2.39E-07	5.43E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16222	5.69E-05	4.16E-08	1.47E-06	2.38E-07	5.43E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16223	5.67E-05	4.15E-08	1.46E-06	2.38E-07	5.43E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 16224	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.43E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 16225	5.65E-05	4.13E-08	1.46E-06	2.37E-07	5.43E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 16226	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.42E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 16227	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.42E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 16228	5.60E-05	4.09E-08	1.44E-06	2.34E-07	5.41E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 16229	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.41E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 16230	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.41E-06	5.41E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.63E-08	6.47E-08	1.12E-09	2.57E-09	1.66E-08	6.04E-08	6.43E-08	1.19E-08	2.27E-10	1.36E-09	0.00E+00	2.89E-09	3.76E-09	2.39E-09
Receptor 16231	5.55E-05	4.06E-08	1.43E-06	2.32E-07	5.39E-06	5.40E-09	0.00E+00	2.14E-06	1.77E-07	1.97E-08	8.62E-08	6.45E-08	1.12E-09	2.56E-09	1.66E-08	6.03E-08	6.42E-08	1.19E-08	2.26E-10	1.36E-09	0.00E+00	2.88E-09	3.75E-09	2.38E-09
Receptor 16232	5.51E-05	4.03E-08	1.42E-06	2.31E-07	5.37E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 16233	5.50E-05	4.02E-08	1.42E-06	2.30E-07	5.37E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 16234	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.35E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16235	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.33E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16236	5.42E-05	3.97E-08	1.40E-06	2.27E-07	5.33E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16237	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.32E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16238	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.32E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16239	5.36E-05	3.92E-08	1.38E-06	2.25E-07	5.30E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16240	5.34E-05	3.90E-08	1.38E-06	2.24E-07	5.28E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16241	5.32E-05	3.89E-08	1.37E-06	2.23E-07	5.28E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16242	5.31E-05	3.88E-08	1.37E-06	2.22E-07	5.27E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16243	5.30E-05	3.87E-08	1.37E-06	2.22E-07	5.27E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16244	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.27E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16245	5.27E-05	3.85E-08	1.36E-06	2.21E-07	5.26E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16246	5.25E-05	3.84E-08	1.35E-06	2.20E-07	5.26E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16247	5.24E-05	3.83E-08	1.35E-06	2.19E-07	5.25E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16248	5.23E-05	3.82E-08	1.35E-06	2.19E-07	5.26E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16249	5.22E-05	3.82E-08	1.35E-06	2.19E-07	5.26E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16250	5.22E-05	3.82E-08	1.35E-06	2.19E-07	5.27E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 16251	5.20E-05	3.81E-08	1.34E-06	2.18E-07	5.26E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 16252	5.19E-05	3.80E-08	1.34E-06	2.17E-07	5.26E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 16253	5.17E-05	3.78E-08	1.33E-06	2.17E-07	5.25E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 16254	5.16E-05	3.77E-08	1.33E-06	2.16E-07	5.25E-06	5.39E-09	0.00E+00	2.13E-06	1.76E-07	1.97E-08	8.60E-08	6.44E-08	1.12E-09	2.56E-09	1.66E-08	6.02E-08	6.40E-08	1.19E-08	2.26E-10	1.35E-09	0.00E+00	2.88E-09	3.74E-09	2.38E-09
Receptor 16255	5.14E-05	3.76E-08	1.33E-06	2.15E-07	5.23E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16256	5.11E-05	3.74E-08	1.32E-06	2.14E-07	5.22E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16257	5.09E-05	3.72E-08	1.31E-06	2.13E-07	5.20E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16258	4.99E-05	3.65E-08	1.29E-06	2.09E-07	5.18E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16259	4.98E-05	3.64E-08	1.28E-06	2.08E-07	5.18E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16260	4.96E-05	3.63E-08	1.28E-06	2.08E-07	5.17E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16261	4.94E-05	3.62E-08	1.28E-06	2.07E-07	5.17E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16262	4.93E-05	3.60E-08	1.27E-06	2.06E-07	5.16E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16263	4.91E-05	3.59E-08	1.27E-06	2.06E-07	5.15E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16264	4.90E-05	3.58E-08	1.26E-06	2.05E-07	5.15E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 16265	4.88E-05	3.57E-08	1.26E-06	2.04E-07	5.14E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 16266	4.85E-05	3.55E-08	1.25E-06	2.03E-07	5.11E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16267	4.83E-05	3.54E-08	1.25E-06	2.02E-07	5.11E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16268	4.82E-05	3.52E-08	1.24E-06	2.02E-07	5.10E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16269	4.80E-05	3.51E-08	1.24E-06	2.01E-07	5.09E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16270	4.78E-05	3.49E-08	1.23E-06	2.00E-07	5.08E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 16271	4.76E-05	3.48E-08	1.23E-06	1.99E-07	5.07E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 16272	4.75E-05	3.47E-08	1.22E-06	1.99E-07	5.07E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 16273	4.74E-05	3.46E-08	1.22E-06	1.98E-07	5.06E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 16274	4.73E-05	3.46E-08	1.22E-06	1.98E-07	5.07E-06	5.35E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.53E-08	6.39E-08	1.11E-09	2.54E-09	1.64E-08	5.97E-08	6.35E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.71E-09	2.36E-09
Receptor 16275	4.73E-05	3.46E-08	1.22E-06	1.98E-07	5.08E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16276	4.72E-05	3.45E-08	1.22E-06	1.98E-07	5.07E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16277	4.71E-05	3.44E-08	1.21E-06	1.97E-07	5.07E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16278	4.69E-05	3.43E-08	1.21E-06	1.97E-07	5.06E-06	5.36E-09	0.00E+00	2.12E-06	1.75E-07	1.95E-08	8.55E-08	6.40E-08	1.11E-09	2.54E-09	1.65E-08	5.98E-08	6.37E-08	1.18E-08	2.25E-10	1.34E-09	0.00E+00	2.86E-09	3.72E-09	2.36E-09
Receptor 16279	3.70E-05	2.70E-08	9.54E-07	1.55E-07	3.22E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 16280	3.73E-05	2.73E-08	9.61E-07	1.56E-07	3.25E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 16281	3.76E-05	2.75E-08	9.70E-07	1.57E-07	3.28E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 16282	3.79E-05	2.77E-08	9.78E-07	1.59E-07	3.32E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 16283	3.82E-05	2.80E-08	9.86E-07	1.60E-07	3.35E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 16284	3.86E-05	2.82E-08	9.94E-07	1.61E-07	3.38E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 2013/03/26
1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16315	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.60E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 16316	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.64E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 16317	5.10E-05	3.73E-08	1.32E-06	2.14E-07	4.68E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 16318	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.71E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 16319	5.16E-05	3.78E-08	1.33E-06	2.16E-07	4.75E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 16320	5.19E-05	3.80E-08	1.34E-06	2.18E-07	4.78E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 16321	5.22E-05	3.82E-08	1.35E-06	2.19E-07	4.81E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 16322	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.84E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 16323	5.28E-05	3.86E-08	1.36E-06	2.21E-07	4.87E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 16324	5.30E-05	3.88E-08	1.37E-06	2.22E-07	4.90E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 16325	5.33E-05	3.90E-08	1.37E-06	2.23E-07	4.92E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 16326	5.34E-05	3.91E-08	1.38E-06	2.24E-07	4.94E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 16327	5.35E-05	3.91E-08	1.38E-06	2.24E-07	4.95E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 16328	5.37E-05	3.93E-08	1.39E-06	2.25E-07	4.98E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16329	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.00E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16330	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.02E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 16331	5.42E-05	3.96E-08	1.40E-06	2.27E-07	5.03E-06	4.91E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.83E-08	5.86E-08	1.02E-09	2.33E-09	1.51E-08	5.48E-08	5.83E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 16332	5.43E-05	3.97E-08	1.40E-06	2.27E-07	5.04E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 16333	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.05E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16334	5.46E-05	3.99E-08	1.41E-06	2.29E-07	5.07E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 16335	5.48E-05	4.00E-08	1.41E-06	2.29E-07	5.09E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 16336	5.49E-05	4.02E-08	1.42E-06	2.30E-07	5.11E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 16337	5.50E-05	4.02E-08	1.42E-06	2.31E-07	5.12E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 16338	5.52E-05	4.03E-08	1.42E-06	2.31E-07	5.14E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 16339	5.53E-05	4.04E-08	1.43E-06	2.32E-07	5.15E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 16340	5.54E-05	4.05E-08	1.43E-06	2.32E-07	5.16E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 16341	5.55E-05	4.06E-08	1.43E-06	2.33E-07	5.17E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 16342	5.56E-05	4.07E-08	1.44E-06	2.33E-07	5.18E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 16343	5.57E-05	4.08E-08	1.44E-06	2.33E-07	5.19E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 16344	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.21E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16345	5.61E-05	4.11E-08	1.45E-06	2.35E-07	5.23E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 16346	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.24E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 16347	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.25E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16348	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.26E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 16349	5.65E-05	4.13E-08	1.46E-06	2.37E-07	5.28E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 16350	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.30E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 16351	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.31E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 16352	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.31E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 16353	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.31E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 16354	5.66E-05	4.14E-08	1.46E-06	2.37E-07	5.32E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 16355	5.65E-05	4.13E-08	1.46E-06	2.37E-07	5.32E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 16356	5.64E-05	4.13E-08	1.46E-06	2.36E-07	5.32E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 16357	5.64E-05	4.12E-08	1.45E-06	2.36E-07	5.32E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 16358	5.63E-05	4.12E-08	1.45E-06	2.36E-07	5.32E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 16359	5.62E-05	4.11E-08	1.45E-06	2.35E-07	5.33E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 16360	5.61E-05	4.10E-08	1.45E-06	2.35E-07	5.33E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 16361	5.59E-05	4.09E-08	1.44E-06	2.34E-07	5.32E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 16362	5.58E-05	4.08E-08	1.44E-06	2.34E-07	5.32E-06	5.27E-09	0.00E+00	2.09E-06	1.72E-07	1.92E-08	8.41E-08	6.30E-08	1.09E-09	2.50E-09	1.62E-08	5.88E-08	6.26E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.81E-09	3.66E-09	2.33E-09
Receptor 16363	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.32E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 16364	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.34E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 16365	5.57E-05	4.07E-08	1.44E-06	2.33E-07	5.34E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 16366	5.55E-05	4.06E-08	1.43E-06	2.32E-07	5.34E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 16367	5.52E-05	4.04E-08	1.42E-06	2.31E-07	5.32E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 16368	5.50E-05	4.02E-08	1.42E-06	2.30E-07	5.30E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 16369	5.48E-05	4.01E-08	1.41E-06	2.30E-07	5.31E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 16370	5.47E-05	4.00E-08	1.41E-06	2.29E-07	5.30E-06	5.30E-09	0.00E+00	2.10E-06	1.73E-07	1.93E-08	8.46E-08	6.34E-08	1.10E-09	2.52E-09	1.63E-08	5.92E-08	6.30E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.83E-09	3.68E-09	2.34E-09
Receptor 16371	5.45E-05	3.98E-08	1.40E-06	2.28E-07	5.29E-06	5.29E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.44E-08	6.32E-08	1.10E-09	2.51E-09	1.63E-08	5.91E-08	6.29E-08	1.17E-08	2.22E-10	1.33E-09	0.00E+00	2.82E-09	3.67E-09	2.34E-09
Receptor 16372	5.42E-05	3.96E-08	1.40E-06	2.27E-07	5.27E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 16373	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.26E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 16374	5.38E-05	3.93E-08	1.39E-06	2.25E-07	5.25E-06	5.28E-09	0.00E+00	2.09E-06	1.73E-07	1.93E-08	8.42E-08	6.31E-08	1.09E-09	2.51E-09	1.62E-08	5.90E-08	6.27E-08	1.16E-08	2.21E-10	1.32E-09	0.00E+00	2.82E-09	3.67E-09	2.33E-09
Receptor 16375	5.34E-05	3.91E-08	1.38E-06	2.24E-07	5.23E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 16376	5.33E-05	3.90E-08	1.37E-06	2.23E-07	5.22E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 16377	5.31E-05	3.89E-08	1.37E-06	2.23E-07	5.22E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 16378	5.30E-05	3.87E-08	1.37E-06	2.22E-07	5.21E-06	5.26E-09	0.00E+00	2.08E-06	1.72E-07	1.92E-08	8.39E-08	6.28E-08	1.09E-09	2.50E-09	1.62E-08	5.87E-08	6.25E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.81E-09	3.65E-09	2.32E-09
Receptor 16379	5.27E-05	3.85E-08	1.36E-06	2.21E-07	5.20E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 16380	5.25E-05	3.84E-08	1.35E-06	2.20E-07	5.18E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 16381	5.23E-05	3.82E-08	1.35E-06	2.19E-07	5.17E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 16382	5.22E-05	3.81E-08	1.35E-06	2.18E-07	5.17E-06	5.24E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.35E-08	6.26E-08	1.09E-09	2.49E-09	1.61E-08	5.85E-08	6.22E-08	1.16E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.64E-09	2.31E-09
Receptor 16383	5.20E-05	3.80E-08	1.34E-06	2.18E-07	5.17E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16414	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.95E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 16415	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.96E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 16416	4.63E-05	3.38E-08	1.19E-06	1.94E-07	4.95E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 16417	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.95E-06	5.23E-09	0.00E+00	2.07E-06	1.71E-07	1.91E-08	8.34E-08	6.24E-08	1.08E-09	2.48E-09	1.61E-08	5.83E-08	6.21E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.79E-09	3.63E-09	2.31E-09
Receptor 16418	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.94E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 16419	4.59E-05	3.35E-08	1.18E-06	1.92E-07	4.93E-06	5.22E-09	0.00E+00	2.06E-06	1.71E-07	1.90E-08	8.32E-08	6.23E-08	1.08E-09	2.47E-09	1.60E-08	5.82E-08	6.20E-08	1.15E-08	2.19E-10	1.31E-09	0.00E+00	2.78E-09	3.62E-09	2.30E-09
Receptor 16420	3.65E-05	2.67E-08	9.42E-07	1.53E-07	3.18E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 16421	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.21E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 16422	3.71E-05	2.71E-08	9.57E-07	1.55E-07	3.24E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 16423	3.74E-05	2.74E-08	9.65E-07	1.57E-07	3.27E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 16424	3.77E-05	2.76E-08	9.73E-07	1.58E-07	3.30E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 16425	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.34E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 16426	3.84E-05	2.81E-08	9.90E-07	1.61E-07	3.36E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 16427	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.40E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 16428	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.43E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 16429	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.47E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 16430	3.97E-05	2.90E-08	1.02E-06	1.66E-07	3.50E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 16431	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.53E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 16432	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.57E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 16433	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.61E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 16434	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.64E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 16435	4.18E-05	3.06E-08	1.08E-06	1.75E-07	3.71E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 16436	4.22E-05	3.09E-08	1.09E-06	1.77E-07	3.75E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 16437	4.26E-05	3.11E-08	1.10E-06	1.78E-07	3.79E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 16438	4.29E-05	3.14E-08	1.11E-06	1.80E-07	3.83E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 16439	4.33E-05	3.17E-08	1.12E-06	1.81E-07	3.86E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 16440	4.37E-05	3.19E-08	1.13E-06	1.83E-07	3.90E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 16441	4.40E-05	3.22E-08	1.14E-06	1.84E-07	3.94E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 16442	4.44E-05	3.25E-08	1.14E-06	1.86E-07	3.98E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 16443	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.02E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 16444	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.05E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 16445	4.55E-05	3.32E-08	1.17E-06	1.90E-07	4.09E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 16446	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.13E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 16447	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.17E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 16448	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.20E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 16449	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.24E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 16450	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.27E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 16451	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.31E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 16452	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.35E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 16453	4.82E-05	3.53E-08	1.24E-06	2.02E-07	4.39E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 16454	4.86E-05	3.55E-08	1.25E-06	2.03E-07	4.42E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 16455	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.45E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 16456	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.49E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 16457	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.52E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 16458	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.56E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 16459	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.59E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 16460	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.63E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 16461	5.08E-05	3.71E-08	1.31E-06	2.13E-07	4.66E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 16462	5.10E-05	3.73E-08	1.32E-06	2.14E-07	4.69E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 16463	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.72E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 16464	5.16E-05	3.77E-08	1.33E-06	2.16E-07	4.75E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 16465	5.18E-05	3.79E-08	1.34E-06	2.17E-07	4.78E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 16466	5.21E-05	3.81E-08	1.34E-06	2.18E-07	4.80E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 16467	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.83E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 16468	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.85E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 16469	5.27E-05	3.85E-08	1.36E-06	2.21E-07	4.87E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 16470	5.28E-05	3.86E-08	1.36E-06	2.21E-07	4.89E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 16471	5.30E-05	3.87E-08	1.37E-06	2.22E-07	4.90E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 16472	5.32E-05	3.89E-08	1.37E-06	2.23E-07	4.93E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 16473	5.33E-05	3.90E-08	1.37E-06	2.23E-07	4.94E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 16474	5.34E-05	3.90E-08	1.38E-06	2.24E-07	4.95E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16475	5.35E-05	3.91E-08	1.38E-06	2.24E-07	4.96E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 16476	5.36E-05	3.92E-08	1.38E-06	2.25E-07	4.98E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16477	5.38E-05	3.93E-08	1.39E-06	2.25E-07	5.00E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16478	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.01E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16479	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.02E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 16480	5.42E-05	3.96E-08	1.40E-06	2.27E-07	5.04E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 16481	5.43E-05	3.97E-08	1.40E-06	2.27E-07	5.05E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16482	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.06E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16513	5.35E-05	3.91E-08	1.38E-06	2.24E-07	5.19E-06	5.19E-09	0.00E+00	2.06E-06	1.70E-07	1.89E-08	8.28E-08	6.20E-08	1.08E-09	2.46E-09	1.60E-08	5.80E-08	6.17E-08	1.15E-08	2.18E-10	1.30E-09	0.00E+00	2.77E-09	3.60E-09	2.29E-09
Receptor 16514	5.32E-05	3.89E-08	1.37E-06	2.23E-07	5.16E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 16515	5.30E-05	3.88E-08	1.37E-06	2.22E-07	5.16E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 16516	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.15E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 16517	5.25E-05	3.84E-08	1.35E-06	2.20E-07	5.13E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 16518	5.23E-05	3.83E-08	1.35E-06	2.19E-07	5.12E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 16519	5.22E-05	3.82E-08	1.35E-06	2.19E-07	5.12E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 16520	5.21E-05	3.81E-08	1.34E-06	2.18E-07	5.12E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 16521	5.18E-05	3.79E-08	1.34E-06	2.17E-07	5.09E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16522	5.15E-05	3.77E-08	1.33E-06	2.16E-07	5.08E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 16523	5.14E-05	3.76E-08	1.33E-06	2.15E-07	5.07E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 16524	5.13E-05	3.75E-08	1.32E-06	2.15E-07	5.07E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16525	5.11E-05	3.74E-08	1.32E-06	2.14E-07	5.07E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16526	5.10E-05	3.73E-08	1.31E-06	2.13E-07	5.06E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16527	5.08E-05	3.72E-08	1.31E-06	2.13E-07	5.06E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16528	5.07E-05	3.71E-08	1.31E-06	2.12E-07	5.05E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16529	5.05E-05	3.70E-08	1.30E-06	2.12E-07	5.05E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16530	5.05E-05	3.70E-08	1.30E-06	2.12E-07	5.06E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 16531	5.05E-05	3.69E-08	1.30E-06	2.11E-07	5.07E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 16532	5.03E-05	3.68E-08	1.30E-06	2.11E-07	5.06E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 16533	5.02E-05	3.67E-08	1.30E-06	2.10E-07	5.06E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 16534	5.01E-05	3.66E-08	1.29E-06	2.10E-07	5.05E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 16535	4.99E-05	3.65E-08	1.29E-06	2.09E-07	5.04E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 16536	4.98E-05	3.64E-08	1.28E-06	2.08E-07	5.04E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 16537	4.96E-05	3.63E-08	1.28E-06	2.08E-07	5.03E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 16538	4.95E-05	3.62E-08	1.28E-06	2.07E-07	5.03E-06	5.16E-09	0.00E+00	2.04E-06	1.69E-07	1.88E-08	8.23E-08	6.16E-08	1.07E-09	2.45E-09	1.59E-08	5.76E-08	6.13E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.58E-09	2.28E-09
Receptor 16539	4.91E-05	3.59E-08	1.27E-06	2.06E-07	4.99E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 16540	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.96E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16541	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.97E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 16542	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.96E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 16543	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.96E-06	5.15E-09	0.00E+00	2.04E-06	1.68E-07	1.88E-08	8.21E-08	6.15E-08	1.07E-09	2.44E-09	1.58E-08	5.75E-08	6.12E-08	1.14E-08	2.16E-10	1.29E-09	0.00E+00	2.75E-09	3.57E-09	2.27E-09
Receptor 16544	4.75E-05	3.47E-08	1.23E-06	1.99E-07	4.94E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16545	4.74E-05	3.46E-08	1.22E-06	1.98E-07	4.94E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16546	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.93E-06	5.14E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.19E-08	6.14E-08	1.06E-09	2.44E-09	1.58E-08	5.74E-08	6.10E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.57E-09	2.27E-09
Receptor 16547	4.70E-05	3.44E-08	1.21E-06	1.97E-07	4.92E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 16548	4.67E-05	3.42E-08	1.21E-06	1.96E-07	4.90E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 16549	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.89E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16550	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.88E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16551	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.86E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 16552	4.60E-05	3.36E-08	1.19E-06	1.92E-07	4.85E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 16553	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.85E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 16554	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.84E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 16555	4.56E-05	3.34E-08	1.18E-06	1.91E-07	4.84E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 16556	4.56E-05	3.33E-08	1.18E-06	1.91E-07	4.85E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16557	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.84E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16558	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.85E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16559	4.53E-05	3.32E-08	1.17E-06	1.90E-07	4.85E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16560	4.52E-05	3.31E-08	1.17E-06	1.89E-07	4.84E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16561	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.83E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16562	3.61E-05	2.64E-08	9.30E-07	1.51E-07	3.14E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 16563	3.64E-05	2.66E-08	9.38E-07	1.52E-07	3.17E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 16564	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.20E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 16565	3.69E-05	2.70E-08	9.53E-07	1.55E-07	3.23E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 16566	3.72E-05	2.72E-08	9.61E-07	1.56E-07	3.26E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 16567	3.75E-05	2.75E-08	9.68E-07	1.57E-07	3.28E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 16568	3.79E-05	2.77E-08	9.77E-07	1.59E-07	3.32E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 16569	3.82E-05	2.79E-08	9.85E-07	1.60E-07	3.35E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 16570	3.85E-05	2.82E-08	9.93E-07	1.61E-07	3.38E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 16571	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.41E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 16572	3.92E-05	2.86E-08	1.01E-06	1.64E-07	3.45E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 16573	3.95E-05	2.89E-08	1.02E-06	1.66E-07	3.49E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 16574	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.52E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 16575	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.55E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 16576	4.05E-05	2.96E-08	1.05E-06	1.70E-07	3.59E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 16577	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.63E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 16578	4.12E-05	3.02E-08	1.06E-06	1.73E-07	3.66E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 16579	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.70E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 16580	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.73E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 16581	4.23E-05	3.09E-08	1.09E-06	1.77E-07	3.77E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16612	5.18E-05	3.79E-08	1.34E-06	2.17E-07	4.79E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 16613	5.19E-05	3.80E-08	1.34E-06	2.18E-07	4.81E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 16614	5.21E-05	3.81E-08	1.34E-06	2.18E-07	4.82E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 16615	5.22E-05	3.82E-08	1.35E-06	2.19E-07	4.84E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 16616	5.24E-05	3.83E-08	1.35E-06	2.19E-07	4.86E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 16617	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.87E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 16618	5.26E-05	3.84E-08	1.36E-06	2.20E-07	4.88E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 16619	5.27E-05	3.85E-08	1.36E-06	2.21E-07	4.89E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 16620	5.28E-05	3.86E-08	1.36E-06	2.21E-07	4.90E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 16621	5.29E-05	3.87E-08	1.36E-06	2.22E-07	4.91E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 16622	5.31E-05	3.88E-08	1.37E-06	2.22E-07	4.93E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 16623	5.32E-05	3.89E-08	1.37E-06	2.23E-07	4.94E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 16624	5.33E-05	3.90E-08	1.37E-06	2.23E-07	4.95E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16625	5.34E-05	3.91E-08	1.38E-06	2.24E-07	4.96E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 16626	5.35E-05	3.91E-08	1.38E-06	2.24E-07	4.97E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16627	5.36E-05	3.92E-08	1.38E-06	2.25E-07	4.98E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16628	5.37E-05	3.93E-08	1.39E-06	2.25E-07	4.99E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16629	5.38E-05	3.93E-08	1.39E-06	2.25E-07	5.00E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16630	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.01E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 16631	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.03E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 16632	5.42E-05	3.96E-08	1.40E-06	2.27E-07	5.04E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16633	5.42E-05	3.97E-08	1.40E-06	2.27E-07	5.06E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 16634	5.43E-05	3.97E-08	1.40E-06	2.27E-07	5.06E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 16635	5.44E-05	3.97E-08	1.40E-06	2.28E-07	5.08E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 16636	5.45E-05	3.98E-08	1.40E-06	2.28E-07	5.09E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 16637	5.45E-05	3.98E-08	1.40E-06	2.28E-07	5.10E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 16638	5.45E-05	3.98E-08	1.40E-06	2.28E-07	5.10E-06	5.01E-09	0.00E+00	1.98E-06	1.64E-07	1.83E-08	7.98E-08	5.98E-08	1.04E-09	2.38E-09	1.54E-08	5.59E-08	5.95E-08	1.10E-08	2.10E-10	1.26E-09	0.00E+00	2.67E-09	3.47E-09	2.21E-09
Receptor 16639	5.45E-05	3.98E-08	1.41E-06	2.28E-07	5.11E-06	5.02E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.00E-08	5.99E-08	1.04E-09	2.38E-09	1.54E-08	5.60E-08	5.96E-08	1.11E-08	2.10E-10	1.26E-09	0.00E+00	2.68E-09	3.48E-09	2.21E-09
Receptor 16640	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.12E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 16641	5.44E-05	3.98E-08	1.40E-06	2.28E-07	5.12E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 16642	5.43E-05	3.97E-08	1.40E-06	2.27E-07	5.12E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 16643	5.42E-05	3.97E-08	1.40E-06	2.27E-07	5.12E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 16644	5.41E-05	3.96E-08	1.40E-06	2.27E-07	5.12E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 16645	5.40E-05	3.95E-08	1.39E-06	2.26E-07	5.12E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 16646	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.12E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 16647	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.12E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 16648	5.39E-05	3.94E-08	1.39E-06	2.26E-07	5.14E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16649	5.38E-05	3.93E-08	1.39E-06	2.25E-07	5.14E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16650	5.36E-05	3.92E-08	1.38E-06	2.25E-07	5.13E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16651	5.35E-05	3.91E-08	1.38E-06	2.24E-07	5.13E-06	5.11E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.14E-08	6.10E-08	1.06E-09	2.42E-09	1.57E-08	5.70E-08	6.06E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16652	5.33E-05	3.90E-08	1.37E-06	2.23E-07	5.12E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16653	5.31E-05	3.88E-08	1.37E-06	2.22E-07	5.11E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16654	5.29E-05	3.87E-08	1.36E-06	2.22E-07	5.11E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16655	5.28E-05	3.86E-08	1.36E-06	2.21E-07	5.10E-06	5.10E-09	0.00E+00	2.02E-06	1.67E-07	1.86E-08	8.12E-08	6.09E-08	1.06E-09	2.42E-09	1.57E-08	5.69E-08	6.05E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.72E-09	3.54E-09	2.25E-09
Receptor 16656	5.26E-05	3.84E-08	1.36E-06	2.20E-07	5.09E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 16657	5.23E-05	3.82E-08	1.35E-06	2.19E-07	5.07E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 16658	5.21E-05	3.81E-08	1.34E-06	2.18E-07	5.06E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 16659	5.19E-05	3.80E-08	1.34E-06	2.17E-07	5.06E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 16660	5.16E-05	3.77E-08	1.33E-06	2.16E-07	5.03E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 16661	5.14E-05	3.76E-08	1.33E-06	2.15E-07	5.03E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 16662	5.13E-05	3.75E-08	1.32E-06	2.15E-07	5.02E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 16663	5.12E-05	3.74E-08	1.32E-06	2.14E-07	5.02E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 16664	5.09E-05	3.72E-08	1.31E-06	2.13E-07	5.00E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 16665	5.06E-05	3.70E-08	1.31E-06	2.12E-07	4.98E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 16666	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.98E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 16667	5.04E-05	3.68E-08	1.30E-06	2.11E-07	4.97E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 16668	5.02E-05	3.67E-08	1.30E-06	2.10E-07	4.97E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 16669	5.01E-05	3.66E-08	1.29E-06	2.10E-07	4.96E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 16670	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.96E-06	5.03E-09	0.00E+00	1.99E-06	1.64E-07	1.83E-08	8.02E-08	6.01E-08	1.04E-09	2.39E-09	1.55E-08	5.61E-08	5.97E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.68E-09	3.49E-09	2.22E-09
Receptor 16671	4.98E-05	3.64E-08	1.29E-06	2.09E-07	4.96E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 16672	4.97E-05	3.64E-08	1.28E-06	2.08E-07	4.96E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 16673	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.96E-06	5.05E-09	0.00E+00	2.00E-06	1.65E-07	1.84E-08	8.05E-08	6.03E-08	1.05E-09	2.40E-09	1.55E-08	5.64E-08	6.00E-08	1.11E-08	2.12E-10	1.27E-09	0.00E+00	2.69E-09	3.51E-09	2.23E-09
Receptor 16674	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.97E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 16675	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.96E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 16676	4.93E-05	3.61E-08	1.27E-06	2.07E-07	4.96E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 16677	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.95E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 16678	4.91E-05	3.59E-08	1.27E-06	2.06E-07	4.95E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 16679	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.95E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08	5.65E-08	6.01E-08	1.12E-08	2.12E-10	1.27E-09	0.00E+00	2.70E-09	3.51E-09	2.23E-09
Receptor 16680	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.94E-06	5.06E-09	0.00E+00	2.00E-06	1.65E-07	1.85E-08	8.07E-08	6.05E-08	1.05E-09	2.40E-09	1.56E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16711	3.68E-05	2.69E-08	9.48E-07	1.54E-07	3.21E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 16712	3.71E-05	2.71E-08	9.56E-07	1.55E-07	3.24E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 16713	3.74E-05	2.73E-08	9.64E-07	1.57E-07	3.27E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 16714	3.77E-05	2.76E-08	9.72E-07	1.58E-07	3.30E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 16715	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.33E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 16716	3.83E-05	2.80E-08	9.89E-07	1.61E-07	3.37E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 16717	3.87E-05	2.83E-08	9.97E-07	1.62E-07	3.40E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 16718	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.43E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 16719	3.93E-05	2.88E-08	1.01E-06	1.65E-07	3.47E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 16720	3.97E-05	2.90E-08	1.02E-06	1.66E-07	3.50E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 16721	4.00E-05	2.92E-08	1.03E-06	1.67E-07	3.54E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 16722	4.03E-05	2.95E-08	1.04E-06	1.69E-07	3.57E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 16723	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.64E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 16724	4.14E-05	3.02E-08	1.07E-06	1.73E-07	3.68E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 16725	4.17E-05	3.05E-08	1.08E-06	1.75E-07	3.71E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 16726	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.75E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 16727	4.24E-05	3.10E-08	1.09E-06	1.77E-07	3.78E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 16728	4.27E-05	3.12E-08	1.10E-06	1.79E-07	3.82E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 16729	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.85E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 16730	4.34E-05	3.17E-08	1.12E-06	1.82E-07	3.89E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 16731	4.37E-05	3.20E-08	1.13E-06	1.83E-07	3.92E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 16732	4.41E-05	3.22E-08	1.14E-06	1.85E-07	3.96E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 16733	4.44E-05	3.25E-08	1.15E-06	1.86E-07	3.99E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 16734	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.03E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 16735	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.07E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 16736	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.10E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 16737	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.13E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 16738	4.60E-05	3.37E-08	1.19E-06	1.93E-07	4.16E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 16739	4.63E-05	3.39E-08	1.20E-06	1.94E-07	4.20E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 16740	4.67E-05	3.41E-08	1.20E-06	1.95E-07	4.23E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 16741	4.70E-05	3.44E-08	1.21E-06	1.97E-07	4.27E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 16742	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.30E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 16743	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.34E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 16744	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.37E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 16745	4.82E-05	3.52E-08	1.24E-06	2.02E-07	4.40E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 16746	4.85E-05	3.54E-08	1.25E-06	2.03E-07	4.43E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 16747	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.46E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 16748	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.49E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 16749	4.93E-05	3.60E-08	1.27E-06	2.06E-07	4.52E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 16750	4.96E-05	3.62E-08	1.28E-06	2.08E-07	4.55E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 16751	4.98E-05	3.64E-08	1.28E-06	2.09E-07	4.58E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 16752	5.00E-05	3.66E-08	1.29E-06	2.10E-07	4.61E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 16753	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.63E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 16754	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.66E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 16755	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.68E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 16756	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.71E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 16757	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.73E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 16758	5.12E-05	3.75E-08	1.32E-06	2.15E-07	4.74E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 16759	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.75E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 16760	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.76E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 16761	5.16E-05	3.77E-08	1.33E-06	2.16E-07	4.78E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 16762	5.18E-05	3.79E-08	1.34E-06	2.17E-07	4.80E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 16763	5.18E-05	3.79E-08	1.34E-06	2.17E-07	4.80E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 16764	5.19E-05	3.79E-08	1.34E-06	2.17E-07	4.81E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 16765	5.20E-05	3.80E-08	1.34E-06	2.18E-07	4.82E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 16766	5.21E-05	3.81E-08	1.34E-06	2.18E-07	4.83E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 16767	5.22E-05	3.82E-08	1.35E-06	2.19E-07	4.84E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 16768	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.85E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 16769	5.25E-05	3.84E-08	1.35E-06	2.20E-07	4.87E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 16770	5.25E-05	3.84E-08	1.36E-06	2.20E-07	4.88E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 16771	5.27E-05	3.85E-08	1.36E-06	2.21E-07	4.89E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 16772	5.27E-05	3.86E-08	1.36E-06	2.21E-07	4.90E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 16773	5.28E-05	3.86E-08	1.36E-06	2.21E-07	4.91E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 16774	5.29E-05	3.87E-08	1.36E-06	2.21E-07	4.91E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 16775	5.30E-05	3.87E-08	1.37E-06	2.22E-07	4.92E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 16776	5.31E-05	3.88E-08	1.37E-06	2.22E-07	4.94E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16777	5.33E-05	3.89E-08	1.37E-06	2.23E-07	4.96E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16778	5.33E-05	3.90E-08	1.37E-06	2.23E-07	4.97E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16779	5.33E-05	3.90E-08	1.38E-06	2.23E-07	4.97E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16810	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.89E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16811	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.88E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16812	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.87E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16813	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.87E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16814	4.91E-05	3.59E-08	1.27E-06	2.06E-07	4.87E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16815	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.87E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 16816	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.88E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 16817	4.89E-05	3.57E-08	1.26E-06	2.05E-07	4.87E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 16818	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.87E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 16819	4.86E-05	3.55E-08	1.25E-06	2.04E-07	4.86E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 16820	4.85E-05	3.54E-08	1.25E-06	2.03E-07	4.86E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 16821	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.86E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 16822	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.87E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 16823	4.83E-05	3.53E-08	1.24E-06	2.02E-07	4.86E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 16824	4.81E-05	3.52E-08	1.24E-06	2.01E-07	4.86E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 16825	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.85E-06	4.96E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.91E-08	5.93E-08	1.03E-09	2.35E-09	1.53E-08	5.54E-08	5.89E-08	1.09E-08	2.08E-10	1.24E-09	0.00E+00	2.65E-09	3.44E-09	2.19E-09
Receptor 16826	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.81E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16827	4.63E-05	3.38E-08	1.19E-06	1.94E-07	4.77E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16828	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.76E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 16829	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.75E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 16830	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.74E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 16831	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.74E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 16832	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.72E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 16833	4.52E-05	3.31E-08	1.17E-06	1.89E-07	4.70E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16834	4.51E-05	3.29E-08	1.16E-06	1.89E-07	4.70E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16835	4.49E-05	3.28E-08	1.16E-06	1.88E-07	4.69E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16836	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.68E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16837	4.44E-05	3.25E-08	1.15E-06	1.86E-07	4.65E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16838	4.43E-05	3.24E-08	1.14E-06	1.85E-07	4.65E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16839	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.64E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16840	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.65E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16841	4.41E-05	3.22E-08	1.14E-06	1.85E-07	4.65E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16842	4.40E-05	3.22E-08	1.13E-06	1.84E-07	4.64E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16843	4.40E-05	3.21E-08	1.13E-06	1.84E-07	4.65E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16844	4.38E-05	3.21E-08	1.13E-06	1.84E-07	4.65E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16845	4.37E-05	3.20E-08	1.13E-06	1.83E-07	4.63E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16846	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.62E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16847	4.34E-05	3.17E-08	1.12E-06	1.82E-07	4.62E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16848	4.33E-05	3.16E-08	1.12E-06	1.81E-07	4.60E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 16849	4.31E-05	3.15E-08	1.11E-06	1.80E-07	4.58E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 16850	3.52E-05	2.58E-08	9.09E-07	1.48E-07	3.06E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 16851	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.09E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 16852	3.58E-05	2.62E-08	9.24E-07	1.50E-07	3.12E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 16853	3.60E-05	2.64E-08	9.30E-07	1.51E-07	3.14E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 16854	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.17E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 16855	3.66E-05	2.68E-08	9.44E-07	1.53E-07	3.20E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 16856	3.69E-05	2.70E-08	9.52E-07	1.55E-07	3.23E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 16857	3.72E-05	2.72E-08	9.60E-07	1.56E-07	3.26E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 16858	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.29E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 16859	3.78E-05	2.77E-08	9.75E-07	1.58E-07	3.32E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 16860	3.81E-05	2.79E-08	9.84E-07	1.60E-07	3.35E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 16861	3.85E-05	2.81E-08	9.92E-07	1.61E-07	3.39E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 16862	3.88E-05	2.84E-08	1.00E-06	1.62E-07	3.42E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 16863	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.45E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 16864	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.48E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 16865	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.52E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 16866	4.04E-05	2.96E-08	1.04E-06	1.69E-07	3.59E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 16867	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.62E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 16868	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.65E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 16869	4.14E-05	3.03E-08	1.07E-06	1.74E-07	3.69E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 16870	4.18E-05	3.05E-08	1.08E-06	1.75E-07	3.73E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 16871	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.76E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 16872	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.79E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 16873	4.27E-05	3.13E-08	1.10E-06	1.79E-07	3.82E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 16874	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.86E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 16875	4.34E-05	3.17E-08	1.12E-06	1.82E-07	3.90E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 16876	4.37E-05	3.20E-08	1.13E-06	1.83E-07	3.93E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 16877	4.40E-05	3.22E-08	1.14E-06	1.84E-07	3.96E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 16878	4.44E-05	3.24E-08	1.14E-06	1.86E-07	4.00E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16909	5.12E-05	3.74E-08	1.32E-06	2.14E-07	4.74E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 16910	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.75E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 16911	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.77E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 16912	5.15E-05	3.77E-08	1.33E-06	2.16E-07	4.78E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 16913	5.16E-05	3.77E-08	1.33E-06	2.16E-07	4.79E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 16914	5.17E-05	3.78E-08	1.33E-06	2.17E-07	4.80E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 16915	5.18E-05	3.79E-08	1.34E-06	2.17E-07	4.81E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 16916	5.19E-05	3.79E-08	1.34E-06	2.17E-07	4.82E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 16917	5.19E-05	3.80E-08	1.34E-06	2.17E-07	4.83E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 16918	5.20E-05	3.80E-08	1.34E-06	2.18E-07	4.83E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 16919	5.21E-05	3.81E-08	1.34E-06	2.18E-07	4.84E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 16920	5.22E-05	3.81E-08	1.35E-06	2.18E-07	4.85E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 16921	5.23E-05	3.82E-08	1.35E-06	2.19E-07	4.87E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 16922	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.88E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 16923	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.88E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 16924	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.89E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 16925	5.24E-05	3.83E-08	1.35E-06	2.19E-07	4.90E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 16926	5.24E-05	3.83E-08	1.35E-06	2.19E-07	4.90E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 16927	5.24E-05	3.83E-08	1.35E-06	2.19E-07	4.91E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 16928	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.92E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16929	5.24E-05	3.83E-08	1.35E-06	2.19E-07	4.93E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 16930	5.23E-05	3.83E-08	1.35E-06	2.19E-07	4.93E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16931	5.22E-05	3.82E-08	1.35E-06	2.19E-07	4.93E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16932	5.21E-05	3.81E-08	1.34E-06	2.18E-07	4.93E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16933	5.20E-05	3.81E-08	1.34E-06	2.18E-07	4.93E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16934	5.19E-05	3.80E-08	1.34E-06	2.18E-07	4.93E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16935	5.18E-05	3.79E-08	1.34E-06	2.17E-07	4.93E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16936	5.17E-05	3.78E-08	1.33E-06	2.17E-07	4.92E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16937	5.16E-05	3.77E-08	1.33E-06	2.16E-07	4.93E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16938	5.15E-05	3.77E-08	1.33E-06	2.16E-07	4.92E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16939	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.92E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16940	5.12E-05	3.75E-08	1.32E-06	2.15E-07	4.92E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 16941	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.92E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 16942	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.90E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16943	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.89E-06	4.89E-09	0.00E+00	1.93E-06	1.60E-07	1.78E-08	7.79E-08	5.84E-08	1.01E-09	2.32E-09	1.50E-08	5.45E-08	5.80E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.39E-09	2.16E-09
Receptor 16944	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.88E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16945	5.04E-05	3.68E-08	1.30E-06	2.11E-07	4.88E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16946	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.87E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16947	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.84E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16948	4.97E-05	3.64E-08	1.28E-06	2.08E-07	4.84E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16949	4.96E-05	3.62E-08	1.28E-06	2.08E-07	4.83E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16950	4.93E-05	3.61E-08	1.27E-06	2.07E-07	4.82E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 16951	4.91E-05	3.59E-08	1.27E-06	2.06E-07	4.80E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16952	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.80E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16953	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.79E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16954	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.79E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16955	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.78E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16956	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.78E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16957	4.83E-05	3.53E-08	1.24E-06	2.02E-07	4.77E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 16958	4.82E-05	3.52E-08	1.24E-06	2.02E-07	4.78E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 16959	4.82E-05	3.52E-08	1.24E-06	2.02E-07	4.78E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16960	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.78E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16961	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.78E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16962	4.78E-05	3.49E-08	1.23E-06	2.00E-07	4.77E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16963	4.76E-05	3.48E-08	1.23E-06	2.00E-07	4.77E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16964	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.76E-06	4.85E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.74E-08	5.80E-08	1.01E-09	2.30E-09	1.49E-08	5.42E-08	5.76E-08	1.07E-08	2.03E-10	1.22E-09	0.00E+00	2.59E-09	3.37E-09	2.14E-09
Receptor 16965	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.78E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16966	4.74E-05	3.47E-08	1.22E-06	1.99E-07	4.77E-06	4.88E-09	0.00E+00	1.93E-06	1.59E-07	1.78E-08	7.77E-08	5.82E-08	1.01E-09	2.31E-09	1.50E-08	5.44E-08	5.79E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.60E-09	3.38E-09	2.15E-09
Receptor 16967	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.76E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16968	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.76E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 16969	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.73E-06	4.84E-09	0.00E+00	1.92E-06	1.58E-07	1.77E-08	7.72E-08	5.78E-08	1.00E-09	2.30E-09	1.49E-08	5.40E-08	5.75E-08	1.07E-08	2.03E-10	1.21E-09	0.00E+00	2.58E-09	3.36E-09	2.14E-09
Receptor 16970	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.66E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 16971	4.52E-05	3.30E-08	1.17E-06	1.89E-07	4.66E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 16972	4.50E-05	3.29E-08	1.16E-06	1.89E-07	4.65E-06	4.82E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.69E-08	5.76E-08	9.99E-10	2.29E-09	1.48E-08	5.38E-08	5.72E-08	1.06E-08	2.02E-10	1.21E-09	0.00E+00	2.57E-09	3.35E-09	2.13E-09
Receptor 16973	4.49E-05	3.28E-08	1.16E-06	1.88E-07	4.64E-06	4.81E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.67E-08	5.74E-08	9.96E-10	2.28E-09	1.48E-08	5.37E-08	5.71E-08	1.06E-08	2.01E-10	1.21E-09	0.00E+00	2.57E-09	3.34E-09	2.12E-09
Receptor 16974	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.62E-06	4.80E-09	0.00E+00	1.90E-06	1.57E-07	1.75E-08	7.65E-08	5.73E-08	9.94E-10	2.28E-09	1.47E-08	5.36E-08	5.70E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.56E-09	3.33E-09	2.12E-09
Receptor 16975	4.44E-05	3.25E-08	1.14E-06	1.86E-07	4.60E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 16976	4.43E-05	3.24E-08	1.14E-06	1.85E-07	4.60E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 16977	4.41E-05	3.23E-08	1.14E-06	1.85E-07	4.59E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17008	3.95E-05	2.89E-08	1.02E-06	1.66E-07	3.50E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 17009	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.53E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 17010	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.56E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 17011	4.05E-05	2.96E-08	1.04E-06	1.70E-07	3.60E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 17012	4.08E-05	2.99E-08	1.05E-06	1.71E-07	3.63E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 17013	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.67E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 17014	4.15E-05	3.03E-08	1.07E-06	1.74E-07	3.70E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 17015	4.18E-05	3.06E-08	1.08E-06	1.75E-07	3.73E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 17016	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.77E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 17017	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.80E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 17018	4.27E-05	3.13E-08	1.10E-06	1.79E-07	3.83E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 17019	4.30E-05	3.15E-08	1.11E-06	1.80E-07	3.86E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 17020	4.34E-05	3.17E-08	1.12E-06	1.82E-07	3.89E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 17021	4.37E-05	3.19E-08	1.13E-06	1.83E-07	3.93E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 17022	4.40E-05	3.22E-08	1.13E-06	1.84E-07	3.96E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 17023	4.43E-05	3.24E-08	1.14E-06	1.85E-07	4.00E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 17024	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.03E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 17025	4.49E-05	3.28E-08	1.16E-06	1.88E-07	4.06E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 17026	4.52E-05	3.30E-08	1.17E-06	1.89E-07	4.09E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 17027	4.55E-05	3.32E-08	1.17E-06	1.90E-07	4.12E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 17028	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.15E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 17029	4.60E-05	3.37E-08	1.19E-06	1.93E-07	4.18E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 17030	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.21E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 17031	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.25E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 17032	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.28E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 17033	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.31E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17034	4.74E-05	3.47E-08	1.22E-06	1.98E-07	4.34E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 17035	4.76E-05	3.48E-08	1.23E-06	2.00E-07	4.36E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17036	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.39E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17037	4.81E-05	3.52E-08	1.24E-06	2.02E-07	4.42E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 17038	4.83E-05	3.54E-08	1.25E-06	2.02E-07	4.44E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17039	4.86E-05	3.55E-08	1.25E-06	2.03E-07	4.46E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17040	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.49E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17041	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.51E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 17042	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.53E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 17043	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.55E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 17044	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.56E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17045	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.57E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 17046	4.97E-05	3.63E-08	1.28E-06	2.08E-07	4.59E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17047	4.98E-05	3.64E-08	1.29E-06	2.09E-07	4.60E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17048	5.00E-05	3.65E-08	1.29E-06	2.09E-07	4.62E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 17049	5.01E-05	3.66E-08	1.29E-06	2.10E-07	4.64E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17050	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.65E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 17051	5.02E-05	3.67E-08	1.30E-06	2.10E-07	4.65E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 17052	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.66E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 17053	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.67E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 17054	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.68E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 17055	5.06E-05	3.70E-08	1.31E-06	2.12E-07	4.69E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 17056	5.07E-05	3.71E-08	1.31E-06	2.12E-07	4.70E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 17057	5.08E-05	3.71E-08	1.31E-06	2.13E-07	4.71E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 17058	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.72E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 17059	5.09E-05	3.72E-08	1.31E-06	2.13E-07	4.73E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17060	5.10E-05	3.73E-08	1.32E-06	2.14E-07	4.74E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 17061	5.11E-05	3.73E-08	1.32E-06	2.14E-07	4.74E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 17062	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.75E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 17063	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.76E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17064	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.77E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17065	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.78E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17066	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.79E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 17067	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.80E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 17068	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.80E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 17069	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.81E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 17070	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.81E-06	4.72E-09	0.00E+00	1.87E-06	1.54E-07	1.72E-08	7.53E-08	5.64E-08	9.78E-10	2.24E-09	1.45E-08	5.27E-08	5.61E-08	1.04E-08	1.98E-10	1.18E-09	0.00E+00	2.52E-09	3.28E-09	2.08E-09
Receptor 17071	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.82E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 17072	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.83E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 17073	5.14E-05	3.76E-08	1.33E-06	2.15E-07	4.83E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 17074	5.13E-05	3.75E-08	1.32E-06	2.15E-07	4.84E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 17075	5.12E-05	3.75E-08	1.32E-06	2.15E-07	4.84E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 17076	5.11E-05	3.74E-08	1.32E-06	2.14E-07	4.84E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17107	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.67E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 17108	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.69E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 17109	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.68E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 17110	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.67E-06	4.77E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.60E-08	5.69E-08	9.87E-10	2.26E-09	1.46E-08	5.32E-08	5.66E-08	1.05E-08	2.00E-10	1.19E-09	0.00E+00	2.54E-09	3.31E-09	2.10E-09
Receptor 17111	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.67E-06	4.78E-09	0.00E+00	1.89E-06	1.56E-07	1.74E-08	7.62E-08	5.70E-08	9.89E-10	2.27E-09	1.47E-08	5.33E-08	5.67E-08	1.05E-08	2.00E-10	1.20E-09	0.00E+00	2.55E-09	3.31E-09	2.11E-09
Receptor 17112	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.65E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 17113	4.56E-05	3.34E-08	1.18E-06	1.91E-07	4.60E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 17114	4.45E-05	3.25E-08	1.15E-06	1.86E-07	4.56E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 17115	4.44E-05	3.25E-08	1.14E-06	1.86E-07	4.56E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 17116	4.43E-05	3.24E-08	1.14E-06	1.85E-07	4.56E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 17117	4.41E-05	3.23E-08	1.14E-06	1.85E-07	4.55E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 17118	4.38E-05	3.21E-08	1.13E-06	1.84E-07	4.53E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 17119	4.36E-05	3.19E-08	1.13E-06	1.83E-07	4.51E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17120	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.51E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17121	4.33E-05	3.17E-08	1.12E-06	1.81E-07	4.49E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17122	4.31E-05	3.15E-08	1.11E-06	1.80E-07	4.48E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 17123	4.29E-05	3.14E-08	1.11E-06	1.80E-07	4.46E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17124	4.27E-05	3.12E-08	1.10E-06	1.79E-07	4.45E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 17125	4.26E-05	3.12E-08	1.10E-06	1.79E-07	4.45E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 17126	4.26E-05	3.12E-08	1.10E-06	1.78E-07	4.45E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17127	4.25E-05	3.11E-08	1.10E-06	1.78E-07	4.45E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17128	4.24E-05	3.10E-08	1.09E-06	1.77E-07	4.45E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17129	4.24E-05	3.10E-08	1.09E-06	1.77E-07	4.45E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 17130	4.22E-05	3.09E-08	1.09E-06	1.77E-07	4.44E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17131	4.21E-05	3.08E-08	1.09E-06	1.76E-07	4.43E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 17132	4.19E-05	3.07E-08	1.08E-06	1.76E-07	4.42E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 17133	4.18E-05	3.06E-08	1.08E-06	1.75E-07	4.41E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17134	4.16E-05	3.04E-08	1.07E-06	1.74E-07	4.39E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 17135	3.43E-05	2.51E-08	8.86E-07	1.44E-07	2.98E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 17136	3.46E-05	2.53E-08	8.94E-07	1.45E-07	3.01E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 17137	3.49E-05	2.55E-08	9.01E-07	1.46E-07	3.04E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 17138	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.06E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 17139	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.08E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 17140	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.11E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 17141	3.60E-05	2.63E-08	9.27E-07	1.51E-07	3.14E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 17142	3.62E-05	2.65E-08	9.35E-07	1.52E-07	3.17E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 17143	3.65E-05	2.67E-08	9.42E-07	1.53E-07	3.20E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 17144	3.68E-05	2.69E-08	9.50E-07	1.54E-07	3.23E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 17145	3.71E-05	2.72E-08	9.58E-07	1.56E-07	3.26E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 17146	3.74E-05	2.74E-08	9.66E-07	1.57E-07	3.29E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 17147	3.78E-05	2.76E-08	9.74E-07	1.58E-07	3.33E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 17148	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.35E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 17149	3.84E-05	2.81E-08	9.90E-07	1.61E-07	3.38E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 17150	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.41E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 17151	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.45E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 17152	3.93E-05	2.87E-08	1.01E-06	1.65E-07	3.48E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 17153	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.51E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 17154	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.54E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 17155	4.02E-05	2.94E-08	1.04E-06	1.69E-07	3.57E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 17156	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.61E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 17157	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.64E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 17158	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.68E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 17159	4.15E-05	3.03E-08	1.07E-06	1.74E-07	3.71E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 17160	4.18E-05	3.05E-08	1.08E-06	1.75E-07	3.74E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 17161	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.77E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 17162	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.80E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 17163	4.27E-05	3.12E-08	1.10E-06	1.79E-07	3.84E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 17164	4.30E-05	3.14E-08	1.11E-06	1.80E-07	3.87E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 17165	4.33E-05	3.16E-08	1.12E-06	1.81E-07	3.90E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 17166	4.36E-05	3.19E-08	1.12E-06	1.83E-07	3.93E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 17167	4.39E-05	3.21E-08	1.13E-06	1.84E-07	3.96E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 17168	4.42E-05	3.23E-08	1.14E-06	1.85E-07	3.99E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 17169	4.45E-05	3.25E-08	1.15E-06	1.86E-07	4.02E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 17170	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.05E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 17171	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.08E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 17172	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.12E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 17173	4.56E-05	3.33E-08	1.18E-06	1.91E-07	4.15E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 17174	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.17E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 17175	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.20E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17206	5.02E-05	3.67E-08	1.30E-06	2.10E-07	4.67E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 17207	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.68E-06	4.57E-09	0.00E+00	1.81E-06	1.49E-07	1.67E-08	7.28E-08	5.45E-08	9.46E-10	2.17E-09	1.40E-08	5.10E-08	5.42E-08	1.01E-08	1.91E-10	1.15E-09	0.00E+00	2.44E-09	3.17E-09	2.02E-09
Receptor 17208	5.04E-05	3.68E-08	1.30E-06	2.11E-07	4.69E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 17209	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.71E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 17210	5.05E-05	3.69E-08	1.30E-06	2.12E-07	4.71E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17211	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.71E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17212	5.05E-05	3.69E-08	1.30E-06	2.11E-07	4.72E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 17213	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.72E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 17214	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.72E-06	4.63E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.39E-08	5.53E-08	9.60E-10	2.20E-09	1.42E-08	5.17E-08	5.50E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.22E-09	2.04E-09
Receptor 17215	5.04E-05	3.68E-08	1.30E-06	2.11E-07	4.73E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17216	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.74E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 17217	5.04E-05	3.69E-08	1.30E-06	2.11E-07	4.75E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17218	5.03E-05	3.68E-08	1.30E-06	2.11E-07	4.75E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17219	5.03E-05	3.68E-08	1.30E-06	2.10E-07	4.75E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17220	5.02E-05	3.67E-08	1.29E-06	2.10E-07	4.75E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 17221	5.01E-05	3.66E-08	1.29E-06	2.10E-07	4.75E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 17222	5.00E-05	3.65E-08	1.29E-06	2.09E-07	4.75E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 17223	4.99E-05	3.65E-08	1.29E-06	2.09E-07	4.75E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 17224	4.97E-05	3.64E-08	1.28E-06	2.08E-07	4.74E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 17225	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.74E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 17226	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.74E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 17227	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.74E-06	4.71E-09	0.00E+00	1.86E-06	1.54E-07	1.72E-08	7.51E-08	5.63E-08	9.76E-10	2.23E-09	1.45E-08	5.26E-08	5.59E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.27E-09	2.08E-09
Receptor 17228	4.92E-05	3.59E-08	1.27E-06	2.06E-07	4.72E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 17229	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.71E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 17230	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.70E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 17231	4.86E-05	3.55E-08	1.25E-06	2.03E-07	4.69E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17232	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.67E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17233	4.82E-05	3.53E-08	1.24E-06	2.02E-07	4.67E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17234	4.81E-05	3.52E-08	1.24E-06	2.01E-07	4.66E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17235	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.66E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17236	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.63E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17237	4.75E-05	3.47E-08	1.22E-06	1.99E-07	4.63E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17238	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.62E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17239	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.62E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17240	4.71E-05	3.44E-08	1.21E-06	1.97E-07	4.61E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17241	4.69E-05	3.43E-08	1.21E-06	1.97E-07	4.61E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17242	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.60E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 17243	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.61E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 17244	4.67E-05	3.42E-08	1.20E-06	1.96E-07	4.61E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17245	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.61E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17246	4.64E-05	3.40E-08	1.20E-06	1.94E-07	4.60E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17247	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.59E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 17248	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.59E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 17249	4.60E-05	3.37E-08	1.19E-06	1.93E-07	4.58E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 17250	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.59E-06	4.67E-09	0.00E+00	1.85E-06	1.53E-07	1.70E-08	7.44E-08	5.57E-08	9.67E-10	2.21E-09	1.43E-08	5.21E-08	5.54E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.49E-09	3.24E-09	2.06E-09
Receptor 17251	4.60E-05	3.36E-08	1.19E-06	1.92E-07	4.59E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17252	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.59E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17253	4.57E-05	3.35E-08	1.18E-06	1.92E-07	4.59E-06	4.68E-09	0.00E+00	1.85E-06	1.53E-07	1.71E-08	7.46E-08	5.59E-08	9.69E-10	2.22E-09	1.44E-08	5.22E-08	5.55E-08	1.03E-08	1.96E-10	1.17E-09	0.00E+00	2.49E-09	3.25E-09	2.06E-09
Receptor 17254	4.57E-05	3.34E-08	1.18E-06	1.92E-07	4.59E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 17255	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.56E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 17256	4.49E-05	3.28E-08	1.16E-06	1.88E-07	4.52E-06	4.62E-09	0.00E+00	1.83E-06	1.51E-07	1.69E-08	7.37E-08	5.52E-08	9.58E-10	2.19E-09	1.42E-08	5.16E-08	5.49E-08	1.02E-08	1.94E-10	1.16E-09	0.00E+00	2.47E-09	3.21E-09	2.04E-09
Receptor 17257	4.36E-05	3.19E-08	1.12E-06	1.83E-07	4.46E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 17258	4.36E-05	3.19E-08	1.12E-06	1.82E-07	4.47E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17259	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.47E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17260	4.33E-05	3.17E-08	1.12E-06	1.82E-07	4.46E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17261	4.31E-05	3.15E-08	1.11E-06	1.80E-07	4.44E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 17262	4.29E-05	3.14E-08	1.11E-06	1.80E-07	4.42E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 17263	4.27E-05	3.12E-08	1.10E-06	1.79E-07	4.42E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 17264	4.25E-05	3.11E-08	1.10E-06	1.78E-07	4.39E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 17265	4.23E-05	3.09E-08	1.09E-06	1.77E-07	4.38E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 17266	4.21E-05	3.08E-08	1.09E-06	1.76E-07	4.37E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 17267	4.20E-05	3.07E-08	1.08E-06	1.76E-07	4.36E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 17268	4.19E-05	3.06E-08	1.08E-06	1.75E-07	4.36E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 17269	4.18E-05	3.06E-08	1.08E-06	1.75E-07	4.37E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 17270	4.17E-05	3.05E-08	1.08E-06	1.75E-07	4.35E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 17271	4.16E-05	3.04E-08	1.07E-06	1.74E-07	4.35E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 17272	4.16E-05	3.04E-08	1.07E-06	1.74E-07	4.36E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 17273	4.15E-05	3.03E-08	1.07E-06	1.74E-07	4.34E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 17274	4.10E-05	3.00E-08	1.06E-06	1.72E-07	4.31E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17305	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.68E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 17306	4.14E-05	3.03E-08	1.07E-06	1.73E-07	3.70E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 17307	4.17E-05	3.05E-08	1.07E-06	1.74E-07	3.73E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 17308	4.19E-05	3.07E-08	1.08E-06	1.76E-07	3.76E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 17309	4.22E-05	3.09E-08	1.09E-06	1.77E-07	3.79E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 17310	4.26E-05	3.11E-08	1.10E-06	1.78E-07	3.83E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 17311	4.29E-05	3.14E-08	1.11E-06	1.80E-07	3.86E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 17312	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.89E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 17313	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.93E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 17314	4.37E-05	3.20E-08	1.13E-06	1.83E-07	3.96E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 17315	4.40E-05	3.22E-08	1.14E-06	1.84E-07	3.99E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 17316	4.43E-05	3.24E-08	1.14E-06	1.85E-07	4.01E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 17317	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.04E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 17318	4.48E-05	3.28E-08	1.16E-06	1.88E-07	4.07E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 17319	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.10E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 17320	4.53E-05	3.32E-08	1.17E-06	1.90E-07	4.13E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 17321	4.56E-05	3.33E-08	1.18E-06	1.91E-07	4.15E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 17322	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.18E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 17323	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.21E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 17324	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.24E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 17325	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.26E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 17326	4.67E-05	3.42E-08	1.21E-06	1.96E-07	4.29E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 17327	4.69E-05	3.43E-08	1.21E-06	1.97E-07	4.31E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17328	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.33E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 17329	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.35E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17330	4.75E-05	3.47E-08	1.23E-06	1.99E-07	4.37E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17331	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.39E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17332	4.78E-05	3.49E-08	1.23E-06	2.00E-07	4.40E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 17333	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.41E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 17334	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.43E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17335	4.81E-05	3.52E-08	1.24E-06	2.02E-07	4.44E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17336	4.83E-05	3.53E-08	1.24E-06	2.02E-07	4.45E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17337	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.47E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17338	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.48E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17339	4.86E-05	3.56E-08	1.25E-06	2.04E-07	4.49E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 17340	4.86E-05	3.56E-08	1.25E-06	2.04E-07	4.49E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 17341	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.49E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 17342	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.51E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 17343	4.89E-05	3.57E-08	1.26E-06	2.05E-07	4.51E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 17344	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.52E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 17345	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.53E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 17346	4.91E-05	3.59E-08	1.27E-06	2.06E-07	4.54E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 17347	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.55E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17348	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.56E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 17349	4.93E-05	3.60E-08	1.27E-06	2.06E-07	4.57E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 17350	4.93E-05	3.61E-08	1.27E-06	2.07E-07	4.57E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 17351	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.58E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17352	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.59E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17353	4.94E-05	3.62E-08	1.28E-06	2.07E-07	4.60E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17354	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.61E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 17355	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.62E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17356	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.63E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 17357	4.96E-05	3.63E-08	1.28E-06	2.08E-07	4.63E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 17358	4.96E-05	3.62E-08	1.28E-06	2.08E-07	4.63E-06	4.53E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.23E-08	5.42E-08	9.39E-10	2.15E-09	1.39E-08	5.06E-08	5.38E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.00E-09
Receptor 17359	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.64E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 17360	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.63E-06	4.55E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.25E-08	5.43E-08	9.42E-10	2.16E-09	1.40E-08	5.07E-08	5.40E-08	1.00E-08	1.90E-10	1.14E-09	0.00E+00	2.42E-09	3.15E-09	2.01E-09
Receptor 17361	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.64E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 17362	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.65E-06	4.58E-09	0.00E+00	1.81E-06	1.50E-07	1.67E-08	7.30E-08	5.47E-08	9.48E-10	2.17E-09	1.41E-08	5.11E-08	5.44E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.44E-09	3.18E-09	2.02E-09
Receptor 17363	4.95E-05	3.62E-08	1.28E-06	2.07E-07	4.66E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 17364	4.94E-05	3.61E-08	1.27E-06	2.07E-07	4.66E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 17365	4.93E-05	3.61E-08	1.27E-06	2.07E-07	4.66E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 17366	4.92E-05	3.60E-08	1.27E-06	2.06E-07	4.66E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 17367	4.91E-05	3.59E-08	1.27E-06	2.06E-07	4.66E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08	5.46E-08	1.01E-08	1.93E-10	1.15E-09	0.00E+00	2.45E-09	3.19E-09	2.03E-09
Receptor 17368	4.90E-05	3.58E-08	1.26E-06	2.05E-07	4.66E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17369	4.89E-05	3.58E-08	1.26E-06	2.05E-07	4.66E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17370	4.88E-05	3.57E-08	1.26E-06	2.04E-07	4.65E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17371	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.65E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17372	4.85E-05	3.54E-08	1.25E-06	2.03E-07	4.64E-06	4.61E-09	0.00E+00	1.82E-06	1.51E-07	1.68E-08	7.35E-08	5.51E-08	9.55E-10	2.19E-09	1.42E-08	5.15E-08	5.48E-08	1.02E-08	1.93E-10	1.16E-09	0.00E+00	2.46E-09	3.20E-09	2.03E-09
Receptor 17373	4.83E-05	3.53E-08	1.25E-06	2.02E-07	4.63E-06	4.60E-09	0.00E+00	1.82E-06	1.50E-07	1.68E-08	7.34E-08	5.49E-08	9.53E-10	2.18E-09	1.41E-08	5.13E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Clearwater 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17404	4.26E-05	3.12E-08	1.10E-06	1.78E-07	4.37E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17405	4.24E-05	3.10E-08	1.09E-06	1.78E-07	4.36E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 17406	4.22E-05	3.09E-08	1.09E-06	1.77E-07	4.34E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17407	4.20E-05	3.07E-08	1.08E-06	1.76E-07	4.33E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17408	4.18E-05	3.06E-08	1.08E-06	1.75E-07	4.31E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17409	4.16E-05	3.04E-08	1.07E-06	1.74E-07	4.30E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 17410	4.14E-05	3.03E-08	1.07E-06	1.73E-07	4.28E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17411	4.13E-05	3.02E-08	1.07E-06	1.73E-07	4.28E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 17412	4.12E-05	3.02E-08	1.06E-06	1.73E-07	4.28E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 17413	4.11E-05	3.01E-08	1.06E-06	1.72E-07	4.28E-06	4.45E-09	0.00E+00	1.76E-06	1.45E-07	1.62E-08	7.09E-08	5.31E-08	9.21E-10	2.11E-09	1.37E-08	4.96E-08	5.28E-08	9.80E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.09E-09	1.96E-09
Receptor 17414	4.10E-05	3.00E-08	1.06E-06	1.72E-07	4.26E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17415	4.09E-05	2.99E-08	1.05E-06	1.71E-07	4.26E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17416	4.09E-05	2.99E-08	1.05E-06	1.71E-07	4.26E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17417	4.07E-05	2.98E-08	1.05E-06	1.71E-07	4.26E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17418	4.03E-05	2.94E-08	1.04E-06	1.69E-07	4.22E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 17419	4.01E-05	2.93E-08	1.03E-06	1.68E-07	4.20E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 17420	4.00E-05	2.92E-08	1.03E-06	1.67E-07	4.19E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 17421	3.09E-05	2.26E-08	7.97E-07	1.29E-07	3.13E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 17422	3.07E-05	2.25E-08	7.92E-07	1.29E-07	3.11E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 17423	3.04E-05	2.22E-08	7.84E-07	1.27E-07	3.07E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 17424	3.01E-05	2.20E-08	7.75E-07	1.26E-07	3.03E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 17425	3.34E-05	2.44E-08	8.62E-07	1.40E-07	2.89E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 17426	3.37E-05	2.46E-08	8.69E-07	1.41E-07	2.92E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 17427	3.39E-05	2.48E-08	8.75E-07	1.42E-07	2.95E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 17428	3.42E-05	2.50E-08	8.82E-07	1.43E-07	2.97E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 17429	3.44E-05	2.52E-08	8.89E-07	1.44E-07	3.00E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 17430	3.47E-05	2.54E-08	8.94E-07	1.45E-07	3.02E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 17431	3.49E-05	2.56E-08	9.01E-07	1.46E-07	3.04E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 17432	3.52E-05	2.58E-08	9.08E-07	1.47E-07	3.07E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 17433	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.10E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 17434	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.13E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 17435	3.61E-05	2.64E-08	9.30E-07	1.51E-07	3.16E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 17436	3.64E-05	2.66E-08	9.38E-07	1.52E-07	3.19E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 17437	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.22E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 17438	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.26E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 17439	3.73E-05	2.73E-08	9.63E-07	1.56E-07	3.29E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 17440	3.76E-05	2.75E-08	9.70E-07	1.58E-07	3.32E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 17441	3.79E-05	2.77E-08	9.78E-07	1.59E-07	3.35E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 17442	3.82E-05	2.79E-08	9.86E-07	1.60E-07	3.38E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 17443	3.85E-05	2.82E-08	9.93E-07	1.61E-07	3.41E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 17444	3.88E-05	2.84E-08	1.00E-06	1.62E-07	3.44E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 17445	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.47E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 17446	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.50E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 17447	3.97E-05	2.90E-08	1.02E-06	1.66E-07	3.53E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 17448	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.56E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 17449	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.59E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 17450	4.05E-05	2.96E-08	1.04E-06	1.69E-07	3.61E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 17451	4.07E-05	2.98E-08	1.05E-06	1.70E-07	3.64E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 17452	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.66E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 17453	4.12E-05	3.02E-08	1.06E-06	1.73E-07	3.69E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 17454	4.15E-05	3.04E-08	1.07E-06	1.74E-07	3.72E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 17455	4.19E-05	3.06E-08	1.08E-06	1.75E-07	3.76E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 17456	4.22E-05	3.09E-08	1.09E-06	1.77E-07	3.80E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 17457	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.83E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 17458	4.27E-05	3.13E-08	1.10E-06	1.79E-07	3.86E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 17459	4.30E-05	3.14E-08	1.11E-06	1.80E-07	3.88E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 17460	4.33E-05	3.16E-08	1.12E-06	1.81E-07	3.91E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 17461	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.94E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 17462	4.38E-05	3.20E-08	1.13E-06	1.83E-07	3.97E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 17463	4.41E-05	3.22E-08	1.14E-06	1.85E-07	4.00E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 17464	4.43E-05	3.24E-08	1.14E-06	1.86E-07	4.03E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 17465	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.06E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 17466	4.48E-05	3.28E-08	1.16E-06	1.88E-07	4.09E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 17467	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.11E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 17468	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.14E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 17469	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.16E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 17470	4.57E-05	3.35E-08	1.18E-06	1.92E-07	4.19E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 17471	4.60E-05	3.36E-08	1.19E-06	1.92E-07	4.21E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 17472	4.62E-05	3.37E-08	1.19E-06	1.93E-07	4.23E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17503	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.55E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 17504	4.87E-05	3.56E-08	1.26E-06	2.04E-07	4.55E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 17505	4.86E-05	3.56E-08	1.25E-06	2.04E-07	4.56E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17506	4.86E-05	3.55E-08	1.25E-06	2.03E-07	4.55E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17507	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.56E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17508	4.86E-05	3.55E-08	1.25E-06	2.03E-07	4.57E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17509	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.57E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 17510	4.85E-05	3.55E-08	1.25E-06	2.03E-07	4.58E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17511	4.84E-05	3.54E-08	1.25E-06	2.03E-07	4.58E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17512	4.83E-05	3.53E-08	1.25E-06	2.02E-07	4.58E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 17513	4.82E-05	3.53E-08	1.24E-06	2.02E-07	4.58E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 17514	4.81E-05	3.52E-08	1.24E-06	2.01E-07	4.57E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 17515	4.80E-05	3.51E-08	1.24E-06	2.01E-07	4.57E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 17516	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.56E-06	4.52E-09	0.00E+00	1.79E-06	1.48E-07	1.65E-08	7.21E-08	5.40E-08	9.37E-10	2.15E-09	1.39E-08	5.05E-08	5.37E-08	9.97E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.14E-09	2.00E-09
Receptor 17517	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.55E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17518	4.75E-05	3.47E-08	1.22E-06	1.99E-07	4.54E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17519	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.54E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17520	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.53E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17521	4.70E-05	3.44E-08	1.21E-06	1.97E-07	4.52E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 17522	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.50E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17523	4.67E-05	3.41E-08	1.20E-06	1.95E-07	4.50E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17524	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.49E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17525	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.48E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17526	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.47E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17527	4.60E-05	3.36E-08	1.19E-06	1.92E-07	4.46E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17528	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.46E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17529	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.45E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17530	4.56E-05	3.33E-08	1.17E-06	1.91E-07	4.45E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17531	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.44E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17532	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.44E-06	4.47E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.12E-08	5.34E-08	9.26E-10	2.12E-09	1.37E-08	4.99E-08	5.31E-08	9.85E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.10E-09	1.97E-09
Receptor 17533	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.44E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17534	4.52E-05	3.30E-08	1.17E-06	1.89E-07	4.44E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17535	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.44E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17536	4.49E-05	3.29E-08	1.16E-06	1.88E-07	4.43E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17537	4.48E-05	3.28E-08	1.16E-06	1.88E-07	4.43E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17538	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.42E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 17539	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.43E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17540	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.43E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17541	4.45E-05	3.25E-08	1.15E-06	1.86E-07	4.42E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17542	4.44E-05	3.25E-08	1.15E-06	1.86E-07	4.43E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 17543	4.44E-05	3.25E-08	1.14E-06	1.86E-07	4.43E-06	4.51E-09	0.00E+00	1.79E-06	1.47E-07	1.65E-08	7.19E-08	5.39E-08	9.35E-10	2.14E-09	1.39E-08	5.04E-08	5.36E-08	9.95E-09	1.89E-10	1.13E-09	0.00E+00	2.41E-09	3.13E-09	1.99E-09
Receptor 17544	4.42E-05	3.24E-08	1.14E-06	1.85E-07	4.42E-06	4.50E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.18E-08	5.38E-08	9.32E-10	2.14E-09	1.38E-08	5.02E-08	5.35E-08	9.92E-09	1.89E-10	1.13E-09	0.00E+00	2.40E-09	3.12E-09	1.99E-09
Receptor 17545	4.40E-05	3.22E-08	1.13E-06	1.84E-07	4.41E-06	4.49E-09	0.00E+00	1.78E-06	1.47E-07	1.64E-08	7.16E-08	5.36E-08	9.30E-10	2.13E-09	1.38E-08	5.01E-08	5.33E-08	9.90E-09	1.88E-10	1.13E-09	0.00E+00	2.39E-09	3.12E-09	1.98E-09
Receptor 17546	4.36E-05	3.19E-08	1.12E-06	1.83E-07	4.37E-06	4.46E-09	0.00E+00	1.76E-06	1.46E-07	1.63E-08	7.11E-08	5.32E-08	9.23E-10	2.11E-09	1.37E-08	4.97E-08	5.29E-08	9.83E-09	1.87E-10	1.12E-09	0.00E+00	2.38E-09	3.09E-09	1.97E-09
Receptor 17547	4.20E-05	3.07E-08	1.08E-06	1.76E-07	4.29E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 17548	4.19E-05	3.06E-08	1.08E-06	1.75E-07	4.28E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 17549	4.17E-05	3.05E-08	1.08E-06	1.75E-07	4.28E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 17550	4.15E-05	3.04E-08	1.07E-06	1.74E-07	4.26E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 17551	4.13E-05	3.02E-08	1.07E-06	1.73E-07	4.24E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 17552	4.11E-05	3.01E-08	1.06E-06	1.72E-07	4.24E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 17553	4.09E-05	2.99E-08	1.06E-06	1.71E-07	4.22E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 17554	4.07E-05	2.98E-08	1.05E-06	1.70E-07	4.20E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17555	4.06E-05	2.97E-08	1.05E-06	1.70E-07	4.20E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17556	4.06E-05	2.97E-08	1.05E-06	1.70E-07	4.19E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17557	4.04E-05	2.96E-08	1.04E-06	1.69E-07	4.19E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17558	4.03E-05	2.94E-08	1.04E-06	1.69E-07	4.18E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 17559	4.02E-05	2.94E-08	1.04E-06	1.68E-07	4.17E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 17560	4.01E-05	2.93E-08	1.04E-06	1.68E-07	4.17E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 17561	3.95E-05	2.89E-08	1.02E-06	1.66E-07	4.12E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 17562	3.94E-05	2.88E-08	1.02E-06	1.65E-07	4.11E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 17563	3.92E-05	2.87E-08	1.01E-06	1.64E-07	4.10E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 17564	3.91E-05	2.86E-08	1.01E-06	1.64E-07	4.08E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17565	3.04E-05	2.23E-08	7.85E-07	1.28E-07	3.07E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 17566	3.03E-05	2.21E-08	7.80E-07	1.27E-07	3.05E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 17567	3.00E-05	2.19E-08	7.73E-07	1.26E-07	3.02E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 17568	2.97E-05	2.17E-08	7.65E-07	1.24E-07	2.98E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 17569	3.30E-05	2.41E-08	8.50E-07	1.38E-07	2.86E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 17570	3.33E-05	2.43E-08	8.58E-07	1.39E-07	2.88E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 17571	3.35E-05	2.45E-08	8.63E-07	1.40E-07	2.90E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17602	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.78E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 17603	4.22E-05	3.09E-08	1.09E-06	1.77E-07	3.81E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 17604	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.84E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 17605	4.28E-05	3.13E-08	1.10E-06	1.79E-07	3.87E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 17606	4.30E-05	3.14E-08	1.11E-06	1.80E-07	3.90E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 17607	4.33E-05	3.16E-08	1.12E-06	1.81E-07	3.92E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 17608	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.95E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 17609	4.38E-05	3.20E-08	1.13E-06	1.83E-07	3.98E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 17610	4.41E-05	3.23E-08	1.14E-06	1.85E-07	4.01E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 17611	4.43E-05	3.24E-08	1.14E-06	1.86E-07	4.04E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 17612	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.06E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 17613	4.48E-05	3.27E-08	1.16E-06	1.88E-07	4.09E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 17614	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.11E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 17615	4.52E-05	3.30E-08	1.17E-06	1.89E-07	4.13E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 17616	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.15E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 17617	4.56E-05	3.33E-08	1.18E-06	1.91E-07	4.18E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 17618	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.20E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 17619	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.22E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 17620	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.23E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 17621	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.25E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 17622	4.62E-05	3.38E-08	1.19E-06	1.94E-07	4.25E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 17623	4.64E-05	3.39E-08	1.20E-06	1.94E-07	4.27E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 17624	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.28E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17625	4.66E-05	3.41E-08	1.20E-06	1.95E-07	4.30E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17626	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.31E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 17627	4.69E-05	3.43E-08	1.21E-06	1.96E-07	4.32E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 17628	4.70E-05	3.44E-08	1.21E-06	1.97E-07	4.33E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 17629	4.71E-05	3.44E-08	1.21E-06	1.97E-07	4.34E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17630	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.35E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17631	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.35E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17632	4.72E-05	3.45E-08	1.22E-06	1.98E-07	4.36E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17633	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.37E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17634	4.74E-05	3.46E-08	1.22E-06	1.98E-07	4.37E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17635	4.74E-05	3.47E-08	1.22E-06	1.99E-07	4.38E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17636	4.75E-05	3.47E-08	1.23E-06	1.99E-07	4.39E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	5.10E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 17637	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.40E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 17638	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.41E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 17639	4.77E-05	3.48E-08	1.23E-06	2.00E-07	4.41E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 17640	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.42E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17641	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.43E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17642	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.43E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17643	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.43E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17644	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.43E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17645	4.78E-05	3.49E-08	1.23E-06	2.00E-07	4.45E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17646	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.46E-06	4.36E-09	0.00E+00	1.72E-06	1.42E-07	1.59E-08	6.95E-08	5.20E-08	9.03E-10	2.07E-09	1.34E-08	4.86E-08	5.18E-08	9.61E-09	1.83E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17647	4.79E-05	3.50E-08	1.24E-06	2.01E-07	4.47E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 17648	4.79E-05	3.50E-08	1.23E-06	2.00E-07	4.46E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 17649	4.78E-05	3.50E-08	1.23E-06	2.00E-07	4.47E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 17650	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.47E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08	5.20E-08	9.66E-09	1.83E-10	1.10E-09	0.00E+00	2.34E-09	3.04E-09	1.93E-09
Receptor 17651	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.47E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 17652	4.76E-05	3.48E-08	1.23E-06	2.00E-07	4.47E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 17653	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.49E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 17654	4.77E-05	3.49E-08	1.23E-06	2.00E-07	4.49E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 17655	4.76E-05	3.48E-08	1.23E-06	1.99E-07	4.50E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17656	4.75E-05	3.47E-08	1.23E-06	1.99E-07	4.49E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17657	4.74E-05	3.47E-08	1.22E-06	1.99E-07	4.49E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17658	4.73E-05	3.46E-08	1.22E-06	1.98E-07	4.49E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17659	4.71E-05	3.45E-08	1.22E-06	1.97E-07	4.48E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 17660	4.69E-05	3.43E-08	1.21E-06	1.97E-07	4.47E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 17661	4.68E-05	3.42E-08	1.21E-06	1.96E-07	4.46E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 17662	4.67E-05	3.42E-08	1.20E-06	1.96E-07	4.46E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 17663	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.45E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 17664	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.44E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 17665	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.43E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 17666	4.60E-05	3.37E-08	1.19E-06	1.93E-07	4.43E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 17667	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.43E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 17668	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.40E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 17669	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.40E-06	4.39E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.00E-08	5.24E-08	9.10E-10	2.08E-09	1.35E-08	4.90E-08	5.21E-08	9.68E-09	1.84E-10	1.10E-09	0.00E+00	2.34E-09	3.05E-09	1.94E-09
Receptor 17670	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.38E-06	4.38E-09	0.00E+00	1.73E-06	1.43E-07	1.60E-08	6.98E-08	5.23E-08	9.07E-10	2.08E-09	1.35E-08	4.89E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Submitted: 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17701	3.99E-05	2.92E-08	1.03E-06	1.67E-07	4.11E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17702	3.97E-05	2.91E-08	1.02E-06	1.66E-07	4.10E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17703	3.96E-05	2.89E-08	1.02E-06	1.66E-07	4.09E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17704	3.95E-05	2.89E-08	1.02E-06	1.65E-07	4.09E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17705	3.94E-05	2.88E-08	1.02E-06	1.65E-07	4.08E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17706	3.88E-05	2.84E-08	1.00E-06	1.63E-07	4.04E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 17707	3.87E-05	2.83E-08	9.98E-07	1.62E-07	4.02E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 17708	3.85E-05	2.82E-08	9.94E-07	1.61E-07	4.01E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17709	3.84E-05	2.81E-08	9.90E-07	1.61E-07	3.99E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 17710	2.98E-05	2.18E-08	7.69E-07	1.25E-07	3.00E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 17711	2.95E-05	2.16E-08	7.62E-07	1.24E-07	2.97E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 17712	3.25E-05	2.37E-08	8.38E-07	1.36E-07	2.80E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 17713	3.28E-05	2.40E-08	8.45E-07	1.37E-07	2.83E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 17714	3.30E-05	2.41E-08	8.51E-07	1.38E-07	2.86E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 17715	3.32E-05	2.43E-08	8.57E-07	1.39E-07	2.88E-06	2.69E-09	0.00E+00	1.06E-06	8.78E-08	9.79E-09	4.28E-08	3.21E-08	5.56E-10	1.27E-09	8.25E-09	3.00E-08	3.19E-08	5.92E-09	1.12E-10	6.73E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 17716	3.35E-05	2.45E-08	8.64E-07	1.40E-07	2.91E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 17717	3.38E-05	2.47E-08	8.71E-07	1.41E-07	2.93E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 17718	3.40E-05	2.49E-08	8.77E-07	1.42E-07	2.96E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 17719	3.43E-05	2.51E-08	8.84E-07	1.44E-07	2.99E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 17720	3.45E-05	2.53E-08	8.91E-07	1.45E-07	3.01E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 17721	3.48E-05	2.55E-08	8.99E-07	1.46E-07	3.04E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 17722	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.07E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 17723	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.10E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 17724	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.13E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 17725	3.60E-05	2.63E-08	9.28E-07	1.51E-07	3.16E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 17726	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.19E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 17727	3.66E-05	2.68E-08	9.44E-07	1.53E-07	3.22E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 17728	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.25E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 17729	3.72E-05	2.72E-08	9.58E-07	1.56E-07	3.28E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 17730	3.74E-05	2.74E-08	9.65E-07	1.57E-07	3.31E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 17731	3.77E-05	2.76E-08	9.72E-07	1.58E-07	3.33E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 17732	3.79E-05	2.77E-08	9.78E-07	1.59E-07	3.36E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 17733	3.82E-05	2.79E-08	9.85E-07	1.60E-07	3.38E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 17734	3.84E-05	2.81E-08	9.91E-07	1.61E-07	3.41E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 17735	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.43E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 17736	3.89E-05	2.85E-08	1.00E-06	1.63E-07	3.47E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 17737	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.50E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 17738	3.95E-05	2.89E-08	1.02E-06	1.65E-07	3.52E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 17739	3.97E-05	2.91E-08	1.03E-06	1.66E-07	3.55E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 17740	4.00E-05	2.93E-08	1.03E-06	1.68E-07	3.58E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 17741	4.03E-05	2.94E-08	1.04E-06	1.69E-07	3.60E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 17742	4.05E-05	2.96E-08	1.05E-06	1.70E-07	3.63E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 17743	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.66E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 17744	4.11E-05	3.00E-08	1.06E-06	1.72E-07	3.69E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 17745	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.72E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 17746	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.75E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 17747	4.18E-05	3.06E-08	1.08E-06	1.75E-07	3.78E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 17748	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.80E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 17749	4.23E-05	3.09E-08	1.09E-06	1.77E-07	3.83E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 17750	4.26E-05	3.11E-08	1.10E-06	1.78E-07	3.85E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 17751	4.28E-05	3.13E-08	1.10E-06	1.79E-07	3.88E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 17752	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.91E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 17753	4.33E-05	3.17E-08	1.12E-06	1.81E-07	3.93E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 17754	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.96E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 17755	4.38E-05	3.20E-08	1.13E-06	1.83E-07	3.98E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 17756	4.40E-05	3.21E-08	1.13E-06	1.84E-07	4.01E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 17757	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.03E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 17758	4.44E-05	3.24E-08	1.14E-06	1.86E-07	4.05E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 17759	4.45E-05	3.26E-08	1.15E-06	1.87E-07	4.08E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 17760	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.10E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 17761	4.49E-05	3.28E-08	1.16E-06	1.88E-07	4.12E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 17762	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.14E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 17763	4.52E-05	3.31E-08	1.17E-06	1.89E-07	4.15E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 17764	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.17E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 17765	4.55E-05	3.32E-08	1.17E-06	1.90E-07	4.18E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 17766	4.56E-05	3.33E-08	1.18E-06	1.91E-07	4.19E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 17767	4.57E-05	3.34E-08	1.18E-06	1.92E-07	4.21E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 17768	4.59E-05	3.35E-08	1.18E-06	1.92E-07	4.22E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 17769	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.23E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17800	4.65E-05	3.40E-08	1.20E-06	1.95E-07	4.40E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17801	4.64E-05	3.40E-08	1.20E-06	1.94E-07	4.40E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17802	4.63E-05	3.39E-08	1.19E-06	1.94E-07	4.40E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17803	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.39E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17804	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.39E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17805	4.60E-05	3.36E-08	1.19E-06	1.92E-07	4.38E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 17806	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.37E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 17807	4.56E-05	3.33E-08	1.18E-06	1.91E-07	4.36E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17808	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.35E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17809	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.35E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17810	4.52E-05	3.31E-08	1.17E-06	1.89E-07	4.34E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17811	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.33E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17812	4.48E-05	3.27E-08	1.15E-06	1.87E-07	4.31E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17813	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.31E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17814	4.45E-05	3.25E-08	1.15E-06	1.86E-07	4.31E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17815	4.44E-05	3.25E-08	1.14E-06	1.86E-07	4.30E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17816	4.43E-05	3.24E-08	1.14E-06	1.85E-07	4.30E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17817	4.41E-05	3.23E-08	1.14E-06	1.85E-07	4.29E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17818	4.40E-05	3.22E-08	1.13E-06	1.84E-07	4.28E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 17819	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.27E-06	4.29E-09	0.00E+00	1.70E-06	1.40E-07	1.56E-08	6.84E-08	5.13E-08	8.89E-10	2.04E-09	1.32E-08	4.79E-08	5.10E-08	9.46E-09	1.80E-10	1.08E-09	0.00E+00	2.29E-09	2.98E-09	1.89E-09
Receptor 17820	4.38E-05	3.20E-08	1.13E-06	1.84E-07	4.28E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17821	4.38E-05	3.20E-08	1.13E-06	1.83E-07	4.29E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17822	4.36E-05	3.19E-08	1.13E-06	1.83E-07	4.28E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17823	4.36E-05	3.19E-08	1.12E-06	1.82E-07	4.28E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17824	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.28E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17825	4.34E-05	3.17E-08	1.12E-06	1.82E-07	4.28E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17826	4.33E-05	3.16E-08	1.12E-06	1.81E-07	4.28E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17827	4.31E-05	3.15E-08	1.11E-06	1.81E-07	4.26E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17828	4.30E-05	3.15E-08	1.11E-06	1.80E-07	4.26E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17829	4.30E-05	3.14E-08	1.11E-06	1.80E-07	4.27E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17830	4.29E-05	3.14E-08	1.11E-06	1.80E-07	4.27E-06	4.34E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.91E-08	5.18E-08	8.98E-10	2.06E-09	1.33E-08	4.84E-08	5.15E-08	9.56E-09	1.82E-10	1.09E-09	0.00E+00	2.31E-09	3.01E-09	1.91E-09
Receptor 17831	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.26E-06	4.32E-09	0.00E+00	1.71E-06	1.41E-07	1.58E-08	6.90E-08	5.17E-08	8.96E-10	2.05E-09	1.33E-08	4.83E-08	5.14E-08	9.54E-09	1.81E-10	1.08E-09	0.00E+00	2.31E-09	3.00E-09	1.91E-09
Receptor 17832	4.26E-05	3.11E-08	1.10E-06	1.78E-07	4.24E-06	4.31E-09	0.00E+00	1.71E-06	1.41E-07	1.57E-08	6.88E-08	5.15E-08	8.94E-10	2.05E-09	1.33E-08	4.81E-08	5.12E-08	9.51E-09	1.81E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 17833	4.22E-05	3.09E-08	1.09E-06	1.77E-07	4.21E-06	4.28E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.83E-08	5.11E-08	8.87E-10	2.03E-09	1.32E-08	4.78E-08	5.08E-08	9.44E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.97E-09	1.89E-09
Receptor 17834	4.06E-05	2.97E-08	1.05E-06	1.70E-07	4.12E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17835	4.05E-05	2.96E-08	1.04E-06	1.70E-07	4.12E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17836	4.04E-05	2.95E-08	1.04E-06	1.69E-07	4.12E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17837	4.02E-05	2.94E-08	1.04E-06	1.68E-07	4.10E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17838	3.99E-05	2.92E-08	1.03E-06	1.67E-07	4.08E-06	4.20E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.70E-08	5.02E-08	8.71E-10	1.99E-09	1.29E-08	4.69E-08	4.99E-08	9.27E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.92E-09	1.85E-09
Receptor 17839	3.98E-05	2.91E-08	1.03E-06	1.67E-07	4.07E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 17840	3.96E-05	2.90E-08	1.02E-06	1.66E-07	4.05E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 17841	3.94E-05	2.88E-08	1.02E-06	1.65E-07	4.03E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17842	3.93E-05	2.87E-08	1.01E-06	1.65E-07	4.03E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17843	3.92E-05	2.87E-08	1.01E-06	1.64E-07	4.03E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17844	3.91E-05	2.86E-08	1.01E-06	1.64E-07	4.02E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17845	3.89E-05	2.85E-08	1.00E-06	1.63E-07	4.01E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 17846	3.88E-05	2.84E-08	1.00E-06	1.63E-07	4.01E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 17847	3.88E-05	2.83E-08	1.00E-06	1.62E-07	4.00E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 17848	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.99E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 17849	3.85E-05	2.81E-08	9.93E-07	1.61E-07	3.98E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 17850	3.82E-05	2.79E-08	9.85E-07	1.60E-07	3.96E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 17851	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.94E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 17852	3.79E-05	2.77E-08	9.77E-07	1.59E-07	3.92E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 17853	3.77E-05	2.76E-08	9.72E-07	1.58E-07	3.91E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 17854	3.20E-05	2.34E-08	8.25E-07	1.34E-07	2.76E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 17855	3.23E-05	2.36E-08	8.33E-07	1.35E-07	2.79E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 17856	3.25E-05	2.38E-08	8.39E-07	1.36E-07	2.81E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 17857	3.28E-05	2.40E-08	8.45E-07	1.37E-07	2.83E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 17858	3.30E-05	2.41E-08	8.52E-07	1.38E-07	2.86E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 17859	3.33E-05	2.43E-08	8.58E-07	1.39E-07	2.89E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 17860	3.35E-05	2.45E-08	8.65E-07	1.40E-07	2.91E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 17861	3.38E-05	2.47E-08	8.71E-07	1.41E-07	2.94E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 17862	3.41E-05	2.49E-08	8.79E-07	1.43E-07	2.96E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 17863	3.44E-05	2.51E-08	8.87E-07	1.44E-07	3.00E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 17864	3.47E-05	2.53E-08	8.94E-07	1.45E-07	3.03E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 17865	3.49E-05	2.56E-08	9.01E-07	1.46E-07	3.06E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 17866	3.52E-05	2.58E-08	9.08E-07	1.47E-07	3.08E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 17867	3.55E-05	2.59E-08	9.15E-07	1.49E-07	3.11E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 17868	3.57E-05	2.61E-08	9.22E-07	1.50E-07	3.14E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17899	4.34E-05	3.17E-08	1.12E-06	1.82E-07	3.96E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 17900	4.36E-05	3.19E-08	1.12E-06	1.83E-07	3.98E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 17901	4.38E-05	3.20E-08	1.13E-06	1.83E-07	4.00E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 17902	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.02E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 17903	4.41E-05	3.22E-08	1.14E-06	1.85E-07	4.04E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 17904	4.43E-05	3.24E-08	1.14E-06	1.85E-07	4.05E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 17905	4.44E-05	3.25E-08	1.15E-06	1.86E-07	4.07E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 17906	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.09E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 17907	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.10E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 17908	4.48E-05	3.28E-08	1.16E-06	1.88E-07	4.12E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 17909	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.13E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 17910	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.14E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 17911	4.52E-05	3.31E-08	1.17E-06	1.89E-07	4.15E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 17912	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.17E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 17913	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.18E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 17914	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.19E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 17915	4.56E-05	3.34E-08	1.18E-06	1.91E-07	4.20E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 17916	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.21E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 17917	4.57E-05	3.34E-08	1.18E-06	1.92E-07	4.22E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 17918	4.57E-05	3.35E-08	1.18E-06	1.92E-07	4.22E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 17919	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.22E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 17920	4.59E-05	3.35E-08	1.18E-06	1.92E-07	4.23E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 17921	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.24E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 17922	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.24E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 17923	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.25E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 17924	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.25E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 17925	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.26E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 17926	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.26E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 17927	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.27E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17928	4.62E-05	3.37E-08	1.19E-06	1.93E-07	4.27E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17929	4.62E-05	3.37E-08	1.19E-06	1.93E-07	4.28E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17930	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.28E-06	4.17E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.65E-08	4.98E-08	8.64E-10	1.98E-09	1.28E-08	4.66E-08	4.95E-08	9.20E-09	1.75E-10	1.05E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 17931	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.28E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 17932	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.29E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 17933	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.29E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 17934	4.62E-05	3.38E-08	1.19E-06	1.93E-07	4.31E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17935	4.62E-05	3.37E-08	1.19E-06	1.93E-07	4.31E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17936	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.31E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17937	4.61E-05	3.37E-08	1.19E-06	1.93E-07	4.32E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17938	4.60E-05	3.36E-08	1.19E-06	1.93E-07	4.32E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17939	4.59E-05	3.36E-08	1.18E-06	1.92E-07	4.31E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17940	4.59E-05	3.35E-08	1.18E-06	1.92E-07	4.32E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17941	4.58E-05	3.35E-08	1.18E-06	1.92E-07	4.32E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17942	4.57E-05	3.34E-08	1.18E-06	1.91E-07	4.32E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17943	4.56E-05	3.34E-08	1.18E-06	1.91E-07	4.32E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17944	4.55E-05	3.33E-08	1.17E-06	1.91E-07	4.31E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17945	4.54E-05	3.32E-08	1.17E-06	1.90E-07	4.31E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17946	4.53E-05	3.32E-08	1.17E-06	1.90E-07	4.31E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17947	4.52E-05	3.31E-08	1.17E-06	1.89E-07	4.30E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17948	4.50E-05	3.29E-08	1.16E-06	1.89E-07	4.30E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 17949	4.48E-05	3.28E-08	1.16E-06	1.88E-07	4.28E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17950	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.28E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17951	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.27E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17952	4.45E-05	3.25E-08	1.15E-06	1.86E-07	4.26E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17953	4.42E-05	3.24E-08	1.14E-06	1.85E-07	4.25E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17954	4.41E-05	3.22E-08	1.14E-06	1.85E-07	4.24E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17955	4.40E-05	3.21E-08	1.13E-06	1.84E-07	4.24E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17956	4.38E-05	3.20E-08	1.13E-06	1.84E-07	4.23E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17957	4.37E-05	3.19E-08	1.13E-06	1.83E-07	4.23E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17958	4.36E-05	3.19E-08	1.12E-06	1.82E-07	4.22E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17959	4.34E-05	3.18E-08	1.12E-06	1.82E-07	4.21E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17960	4.33E-05	3.17E-08	1.12E-06	1.81E-07	4.21E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17961	4.32E-05	3.16E-08	1.11E-06	1.81E-07	4.20E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17962	4.31E-05	3.15E-08	1.11E-06	1.81E-07	4.21E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17963	4.31E-05	3.15E-08	1.11E-06	1.80E-07	4.21E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17964	4.29E-05	3.14E-08	1.11E-06	1.80E-07	4.20E-06	4.23E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.74E-08	5.05E-08	8.75E-10	2.01E-09	1.30E-08	4.72E-08	5.02E-08	9.32E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 17965	4.29E-05	3.14E-08	1.11E-06	1.80E-07	4.21E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 17966	4.28E-05	3.13E-08	1.11E-06	1.79E-07	4.21E-06	4.25E-09	0.00E+00	1.68E-06	1.39E-07	1.55E-08	6.77E-08	5.07E-08	8.80E-10	2.02E-09	1.31E-08	4.74E-08	5.05E-08	9.37E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.95E-09	1.87E-09
Receptor 17967	4.27E-05	3.12E-08	1.10E-06	1.79E-07	4.20E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ministry of the Environment 7156263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17998	3.21E-05	2.35E-08	8.28E-07	1.34E-07	2.77E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 17999	3.23E-05	2.36E-08	8.34E-07	1.35E-07	2.80E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 18000	3.26E-05	2.38E-08	8.40E-07	1.36E-07	2.82E-06	2.63E-09	0.00E+00	1.04E-06	8.60E-08	9.59E-09	4.19E-08	3.14E-08	5.45E-10	1.25E-09	8.08E-09	2.94E-08	3.12E-08	5.80E-09	1.10E-10	6.60E-10	0.00E+00	1.40E-09	1.83E-09	1.16E-09
Receptor 18001	3.28E-05	2.40E-08	8.46E-07	1.37E-07	2.84E-06	2.65E-09	0.00E+00	1.05E-06	8.67E-08	9.67E-09	4.23E-08	3.17E-08	5.49E-10	1.26E-09	8.15E-09	2.96E-08	3.15E-08	5.85E-09	1.11E-10	6.65E-10	0.00E+00	1.41E-09	1.84E-09	1.17E-09
Receptor 18002	3.30E-05	2.42E-08	8.52E-07	1.38E-07	2.87E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 18003	3.33E-05	2.44E-08	8.59E-07	1.40E-07	2.90E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 18004	3.36E-05	2.46E-08	8.68E-07	1.41E-07	2.93E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 18005	3.39E-05	2.48E-08	8.74E-07	1.42E-07	2.95E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 18006	3.42E-05	2.50E-08	8.82E-07	1.43E-07	2.98E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 18007	3.45E-05	2.52E-08	8.89E-07	1.44E-07	3.01E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 18008	3.47E-05	2.54E-08	8.96E-07	1.46E-07	3.04E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 18009	3.50E-05	2.56E-08	9.03E-07	1.47E-07	3.07E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 18010	3.53E-05	2.58E-08	9.09E-07	1.48E-07	3.09E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 18011	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.12E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 18012	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.14E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 18013	3.60E-05	2.64E-08	9.30E-07	1.51E-07	3.17E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 18014	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.20E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 18015	3.66E-05	2.67E-08	9.43E-07	1.53E-07	3.23E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 18016	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.25E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 18017	3.71E-05	2.71E-08	9.56E-07	1.55E-07	3.28E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 18018	3.73E-05	2.73E-08	9.62E-07	1.56E-07	3.30E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 18019	3.76E-05	2.75E-08	9.69E-07	1.57E-07	3.33E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 18020	3.78E-05	2.77E-08	9.75E-07	1.58E-07	3.36E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 18021	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.39E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 18022	3.83E-05	2.80E-08	9.88E-07	1.60E-07	3.41E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 18023	3.86E-05	2.82E-08	9.95E-07	1.62E-07	3.44E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 18024	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.47E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 18025	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.49E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 18026	3.93E-05	2.88E-08	1.01E-06	1.65E-07	3.52E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 18027	3.96E-05	2.89E-08	1.02E-06	1.66E-07	3.54E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 18028	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.57E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 18029	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.60E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 18030	4.03E-05	2.95E-08	1.04E-06	1.69E-07	3.62E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 18031	4.05E-05	2.96E-08	1.05E-06	1.70E-07	3.65E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 18032	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.68E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 18033	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.70E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 18034	4.12E-05	3.02E-08	1.06E-06	1.73E-07	3.73E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 18035	4.15E-05	3.03E-08	1.07E-06	1.74E-07	3.75E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 18036	4.17E-05	3.05E-08	1.08E-06	1.75E-07	3.78E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 18037	4.19E-05	3.06E-08	1.08E-06	1.75E-07	3.80E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 18038	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.82E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 18039	4.23E-05	3.09E-08	1.09E-06	1.77E-07	3.85E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 18040	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.87E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18041	4.27E-05	3.12E-08	1.10E-06	1.79E-07	3.89E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 18042	4.29E-05	3.14E-08	1.11E-06	1.80E-07	3.91E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18043	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.93E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18044	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.95E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 18045	4.34E-05	3.17E-08	1.12E-06	1.82E-07	3.96E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 18046	4.35E-05	3.18E-08	1.12E-06	1.82E-07	3.98E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 18047	4.37E-05	3.19E-08	1.13E-06	1.83E-07	4.00E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 18048	4.38E-05	3.21E-08	1.13E-06	1.84E-07	4.02E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 18049	4.40E-05	3.22E-08	1.13E-06	1.84E-07	4.03E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 18050	4.41E-05	3.23E-08	1.14E-06	1.85E-07	4.05E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18051	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.06E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18052	4.43E-05	3.24E-08	1.14E-06	1.86E-07	4.07E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 18053	4.45E-05	3.25E-08	1.15E-06	1.86E-07	4.09E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18054	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.10E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18055	4.47E-05	3.27E-08	1.15E-06	1.87E-07	4.11E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 18056	4.48E-05	3.27E-08	1.16E-06	1.88E-07	4.12E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 18057	4.49E-05	3.28E-08	1.16E-06	1.88E-07	4.13E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 18058	4.50E-05	3.29E-08	1.16E-06	1.88E-07	4.14E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 18059	4.50E-05	3.29E-08	1.16E-06	1.89E-07	4.14E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 18060	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.15E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 18061	4.50E-05	3.29E-08	1.16E-06	1.89E-07	4.15E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 18062	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.15E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 18063	4.51E-05	3.30E-08	1.16E-06	1.89E-07	4.16E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 18064	4.52E-05	3.31E-08	1.17E-06	1.89E-07	4.17E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 18065	4.52E-05	3.31E-08	1.17E-06	1.90E-07	4.17E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 18066	4.53E-05	3.31E-08	1.17E-06	1.90E-07	4.18E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document No. 1956263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18097	4.33E-05	3.16E-08	1.12E-06	1.81E-07	4.16E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 18098	4.31E-05	3.15E-08	1.11E-06	1.81E-07	4.16E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 18099	4.30E-05	3.15E-08	1.11E-06	1.80E-07	4.15E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 18100	4.29E-05	3.14E-08	1.11E-06	1.80E-07	4.14E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 18101	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.14E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 18102	4.26E-05	3.12E-08	1.10E-06	1.79E-07	4.13E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 18103	4.25E-05	3.11E-08	1.10E-06	1.78E-07	4.13E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 18104	4.25E-05	3.11E-08	1.10E-06	1.78E-07	4.14E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 18105	4.24E-05	3.10E-08	1.09E-06	1.78E-07	4.13E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 18106	4.23E-05	3.09E-08	1.09E-06	1.77E-07	4.13E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 18107	4.22E-05	3.09E-08	1.09E-06	1.77E-07	4.13E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 18108	4.22E-05	3.08E-08	1.09E-06	1.77E-07	4.13E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 18109	4.20E-05	3.07E-08	1.08E-06	1.76E-07	4.13E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 18110	4.19E-05	3.06E-08	1.08E-06	1.76E-07	4.12E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 18111	4.18E-05	3.06E-08	1.08E-06	1.75E-07	4.12E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 18112	4.17E-05	3.05E-08	1.07E-06	1.74E-07	4.11E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 18113	4.15E-05	3.04E-08	1.07E-06	1.74E-07	4.10E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 18114	4.14E-05	3.03E-08	1.07E-06	1.74E-07	4.10E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 18115	4.14E-05	3.03E-08	1.07E-06	1.73E-07	4.11E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 18116	4.12E-05	3.01E-08	1.06E-06	1.72E-07	4.09E-06	4.15E-09	0.00E+00	1.64E-06	1.36E-07	1.51E-08	6.62E-08	4.96E-08	8.59E-10	1.97E-09	1.27E-08	4.63E-08	4.93E-08	9.15E-09	1.74E-10	1.04E-09	0.00E+00	2.21E-09	2.88E-09	1.83E-09
Receptor 18117	4.08E-05	2.98E-08	1.05E-06	1.71E-07	4.06E-06	4.12E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.56E-08	4.92E-08	8.53E-10	1.95E-09	1.26E-08	4.59E-08	4.89E-08	9.08E-09	1.72E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 18118	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.96E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 18119	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.97E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18120	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.96E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 18121	3.89E-05	2.84E-08	1.00E-06	1.63E-07	3.95E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 18122	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.92E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 18123	3.85E-05	2.81E-08	9.93E-07	1.61E-07	3.91E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 18124	3.83E-05	2.80E-08	9.88E-07	1.60E-07	3.90E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 18125	3.81E-05	2.78E-08	9.82E-07	1.59E-07	3.88E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 18126	3.79E-05	2.77E-08	9.78E-07	1.59E-07	3.87E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 18127	3.78E-05	2.77E-08	9.75E-07	1.58E-07	3.86E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18128	3.78E-05	2.76E-08	9.74E-07	1.58E-07	3.86E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 18129	3.76E-05	2.75E-08	9.71E-07	1.58E-07	3.85E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18130	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.84E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18131	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.85E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18132	3.73E-05	2.73E-08	9.63E-07	1.56E-07	3.84E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18133	3.72E-05	2.72E-08	9.59E-07	1.56E-07	3.82E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18134	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.80E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18135	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.79E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18136	3.67E-05	2.69E-08	9.47E-07	1.54E-07	3.78E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 18137	3.66E-05	2.67E-08	9.43E-07	1.53E-07	3.77E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 18138	3.64E-05	2.66E-08	9.39E-07	1.53E-07	3.75E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 18139	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.74E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 18140	3.14E-05	2.29E-08	8.09E-07	1.31E-07	2.70E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 18141	3.16E-05	2.31E-08	8.15E-07	1.32E-07	2.72E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 18142	3.18E-05	2.33E-08	8.21E-07	1.33E-07	2.75E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 18143	3.21E-05	2.35E-08	8.28E-07	1.34E-07	2.78E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 18144	3.23E-05	2.37E-08	8.34E-07	1.35E-07	2.80E-06	2.61E-09	0.00E+00	1.03E-06	8.53E-08	9.51E-09	4.16E-08	3.11E-08	5.40E-10	1.24E-09	8.01E-09	2.91E-08	3.10E-08	5.75E-09	1.09E-10	6.54E-10	0.00E+00	1.39E-09	1.81E-09	1.15E-09
Receptor 18145	3.26E-05	2.38E-08	8.41E-07	1.37E-07	2.83E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 18146	3.29E-05	2.40E-08	8.48E-07	1.38E-07	2.85E-06	2.66E-09	0.00E+00	1.05E-06	8.71E-08	9.71E-09	4.25E-08	3.18E-08	5.52E-10	1.26E-09	8.18E-09	2.97E-08	3.16E-08	5.87E-09	1.12E-10	6.68E-10	0.00E+00	1.42E-09	1.85E-09	1.18E-09
Receptor 18147	3.32E-05	2.42E-08	8.55E-07	1.39E-07	2.88E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 18148	3.34E-05	2.45E-08	8.63E-07	1.40E-07	2.91E-06	2.72E-09	0.00E+00	1.08E-06	8.89E-08	9.91E-09	4.33E-08	3.25E-08	5.63E-10	1.29E-09	8.35E-09	3.03E-08	3.23E-08	5.99E-09	1.14E-10	6.82E-10	0.00E+00	1.45E-09	1.89E-09	1.20E-09
Receptor 18149	3.37E-05	2.47E-08	8.70E-07	1.41E-07	2.94E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 18150	3.40E-05	2.49E-08	8.78E-07	1.43E-07	2.97E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 18151	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.00E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 18152	3.45E-05	2.53E-08	8.91E-07	1.45E-07	3.02E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 18153	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.05E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 18154	3.50E-05	2.56E-08	9.04E-07	1.47E-07	3.08E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 18155	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.10E-06	2.92E-09	0.00E+00	1.15E-06	9.53E-08	1.06E-08	4.65E-08	3.48E-08	6.04E-10	1.38E-09	8.96E-09	3.25E-08	3.46E-08	6.43E-09	1.22E-10	7.31E-10	0.00E+00	1.56E-09	2.02E-09	1.29E-09
Receptor 18156	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.13E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 18157	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.15E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 18158	3.60E-05	2.63E-08	9.29E-07	1.51E-07	3.17E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 18159	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.20E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 18160	3.65E-05	2.67E-08	9.42E-07	1.53E-07	3.23E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 18161	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.26E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 18162	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.28E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 18163	3.73E-05	2.72E-08	9.61E-07	1.56E-07	3.31E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 18164	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.33E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 18165	3.78E-05	2.76E-08	9.74E-07	1.58E-07	3.36E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18196	4.37E-05	3.20E-08	1.13E-06	1.83E-07	4.01E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 18197	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.02E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 18198	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.03E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 18199	4.40E-05	3.22E-08	1.14E-06	1.84E-07	4.04E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18200	4.41E-05	3.23E-08	1.14E-06	1.85E-07	4.05E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18201	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.06E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 18202	4.43E-05	3.24E-08	1.14E-06	1.86E-07	4.07E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18203	4.44E-05	3.24E-08	1.14E-06	1.86E-07	4.08E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18204	4.44E-05	3.25E-08	1.14E-06	1.86E-07	4.08E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18205	4.44E-05	3.25E-08	1.14E-06	1.86E-07	4.08E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18206	4.44E-05	3.25E-08	1.15E-06	1.86E-07	4.08E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18207	4.45E-05	3.25E-08	1.15E-06	1.86E-07	4.09E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18208	4.45E-05	3.25E-08	1.15E-06	1.86E-07	4.10E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 18209	4.45E-05	3.26E-08	1.15E-06	1.87E-07	4.10E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 18210	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.11E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 18211	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.12E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 18212	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.12E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 18213	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.13E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 18214	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.13E-06	4.02E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.41E-08	4.80E-08	8.32E-10	1.91E-09	1.23E-08	4.48E-08	4.77E-08	8.86E-09	1.68E-10	1.01E-09	0.00E+00	2.14E-09	2.79E-09	1.77E-09
Receptor 18215	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.13E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 18216	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.13E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 18217	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.14E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 18218	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.14E-06	4.04E-09	0.00E+00	1.60E-06	1.32E-07	1.47E-08	6.44E-08	4.82E-08	8.37E-10	1.92E-09	1.24E-08	4.51E-08	4.80E-08	8.91E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 18219	4.45E-05	3.26E-08	1.15E-06	1.87E-07	4.15E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 18220	4.45E-05	3.26E-08	1.15E-06	1.87E-07	4.15E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 18221	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.16E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18222	4.46E-05	3.26E-08	1.15E-06	1.87E-07	4.17E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 18223	4.45E-05	3.26E-08	1.15E-06	1.86E-07	4.17E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 18224	4.45E-05	3.25E-08	1.15E-06	1.86E-07	4.17E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 18225	4.44E-05	3.25E-08	1.15E-06	1.86E-07	4.17E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 18226	4.43E-05	3.24E-08	1.14E-06	1.86E-07	4.17E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 18227	4.43E-05	3.24E-08	1.14E-06	1.85E-07	4.17E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 18228	4.42E-05	3.23E-08	1.14E-06	1.85E-07	4.17E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 18229	4.41E-05	3.23E-08	1.14E-06	1.85E-07	4.16E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 18230	4.40E-05	3.22E-08	1.13E-06	1.84E-07	4.16E-06	4.10E-09	0.00E+00	1.62E-06	1.34E-07	1.50E-08	6.55E-08	4.90E-08	8.50E-10	1.95E-09	1.26E-08	4.58E-08	4.88E-08	9.05E-09	1.72E-10	1.03E-09	0.00E+00	2.19E-09	2.85E-09	1.81E-09
Receptor 18231	4.38E-05	3.20E-08	1.13E-06	1.84E-07	4.15E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 18232	4.37E-05	3.19E-08	1.13E-06	1.83E-07	4.14E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 18233	4.36E-05	3.19E-08	1.12E-06	1.82E-07	4.14E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 18234	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.14E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 18235	4.34E-05	3.17E-08	1.12E-06	1.82E-07	4.13E-06	4.09E-09	0.00E+00	1.62E-06	1.34E-07	1.49E-08	6.53E-08	4.89E-08	8.48E-10	1.94E-09	1.26E-08	4.57E-08	4.86E-08	9.03E-09	1.72E-10	1.03E-09	0.00E+00	2.18E-09	2.84E-09	1.81E-09
Receptor 18236	4.32E-05	3.16E-08	1.11E-06	1.81E-07	4.12E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 18237	4.30E-05	3.14E-08	1.11E-06	1.80E-07	4.10E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18238	4.29E-05	3.13E-08	1.11E-06	1.79E-07	4.10E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18239	4.27E-05	3.13E-08	1.10E-06	1.79E-07	4.10E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18240	4.26E-05	3.12E-08	1.10E-06	1.78E-07	4.09E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18241	4.25E-05	3.11E-08	1.10E-06	1.78E-07	4.09E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18242	4.24E-05	3.10E-08	1.09E-06	1.77E-07	4.08E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18243	4.22E-05	3.09E-08	1.09E-06	1.77E-07	4.07E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 18244	4.21E-05	3.08E-08	1.09E-06	1.76E-07	4.07E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 18245	4.20E-05	3.07E-08	1.08E-06	1.76E-07	4.06E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 18246	4.18E-05	3.06E-08	1.08E-06	1.75E-07	4.06E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 18247	4.18E-05	3.06E-08	1.08E-06	1.75E-07	4.06E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18248	4.17E-05	3.05E-08	1.08E-06	1.75E-07	4.06E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18249	4.16E-05	3.04E-08	1.07E-06	1.74E-07	4.06E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18250	4.16E-05	3.04E-08	1.07E-06	1.74E-07	4.06E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 18251	4.15E-05	3.04E-08	1.07E-06	1.74E-07	4.06E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 18252	4.14E-05	3.03E-08	1.07E-06	1.73E-07	4.06E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 18253	4.13E-05	3.02E-08	1.06E-06	1.73E-07	4.05E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 18254	4.11E-05	3.01E-08	1.06E-06	1.72E-07	4.04E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18255	4.10E-05	3.00E-08	1.06E-06	1.72E-07	4.03E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18256	4.09E-05	2.99E-08	1.05E-06	1.71E-07	4.03E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18257	4.08E-05	2.98E-08	1.05E-06	1.71E-07	4.03E-06	4.07E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.49E-08	4.86E-08	8.44E-10	1.93E-09	1.25E-08	4.54E-08	4.84E-08	8.98E-09	1.71E-10	1.02E-09	0.00E+00	2.17E-09	2.83E-09	1.80E-09
Receptor 18258	4.08E-05	2.98E-08	1.05E-06	1.71E-07	4.03E-06	4.08E-09	0.00E+00	1.62E-06	1.33E-07	1.49E-08	6.51E-08	4.88E-08	8.46E-10	1.94E-09	1.25E-08	4.56E-08	4.85E-08	9.00E-09	1.71E-10	1.02E-09	0.00E+00	2.18E-09	2.83E-09	1.80E-09
Receptor 18259	4.05E-05	2.96E-08	1.05E-06	1.70E-07	4.01E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 18260	3.84E-05	2.81E-08	9.90E-07	1.61E-07	3.87E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18261	3.84E-05	2.81E-08	9.92E-07	1.61E-07	3.88E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18262	3.84E-05	2.81E-08	9.90E-07	1.61E-07	3.88E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18263	3.82E-05	2.80E-08	9.86E-07	1.60E-07	3.87E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18264	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.85E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Clearwater 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18295	3.41E-05	2.49E-08	8.79E-07	1.43E-07	2.98E-06	2.80E-09	0.00E+00	1.11E-06	9.14E-08	1.02E-08	4.46E-08	3.34E-08	5.79E-10	1.33E-09	8.59E-09	3.12E-08	3.32E-08	6.16E-09	1.17E-10	7.01E-10	0.00E+00	1.49E-09	1.94E-09	1.23E-09
Receptor 18296	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.00E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 18297	3.46E-05	2.53E-08	8.92E-07	1.45E-07	3.03E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 18298	3.48E-05	2.55E-08	8.98E-07	1.46E-07	3.05E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 18299	3.51E-05	2.56E-08	9.04E-07	1.47E-07	3.08E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 18300	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.11E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 18301	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.13E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 18302	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.16E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 18303	3.60E-05	2.63E-08	9.29E-07	1.51E-07	3.18E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 18304	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.20E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 18305	3.65E-05	2.67E-08	9.42E-07	1.53E-07	3.23E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 18306	3.68E-05	2.69E-08	9.48E-07	1.54E-07	3.25E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 18307	3.70E-05	2.70E-08	9.54E-07	1.55E-07	3.28E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 18308	3.72E-05	2.72E-08	9.60E-07	1.56E-07	3.31E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 18309	3.75E-05	2.74E-08	9.66E-07	1.57E-07	3.34E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 18310	3.77E-05	2.76E-08	9.72E-07	1.58E-07	3.36E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 18311	3.79E-05	2.77E-08	9.78E-07	1.59E-07	3.38E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 18312	3.81E-05	2.79E-08	9.84E-07	1.60E-07	3.41E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 18313	3.84E-05	2.81E-08	9.90E-07	1.61E-07	3.43E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 18314	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.46E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 18315	3.89E-05	2.84E-08	1.00E-06	1.63E-07	3.48E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 18316	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.51E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 18317	3.93E-05	2.87E-08	1.01E-06	1.65E-07	3.53E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 18318	3.95E-05	2.89E-08	1.02E-06	1.66E-07	3.56E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 18319	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.58E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 18320	4.00E-05	2.92E-08	1.03E-06	1.67E-07	3.61E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 18321	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.63E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 18322	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.66E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 18323	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.68E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 18324	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.70E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18325	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.72E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 18326	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.74E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 18327	4.14E-05	3.02E-08	1.07E-06	1.73E-07	3.76E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 18328	4.15E-05	3.04E-08	1.07E-06	1.74E-07	3.78E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 18329	4.17E-05	3.05E-08	1.08E-06	1.75E-07	3.80E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 18330	4.18E-05	3.06E-08	1.08E-06	1.75E-07	3.81E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 18331	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.83E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 18332	4.22E-05	3.08E-08	1.09E-06	1.77E-07	3.85E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18333	4.23E-05	3.09E-08	1.09E-06	1.77E-07	3.86E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18334	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.88E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 18335	4.26E-05	3.11E-08	1.10E-06	1.78E-07	3.89E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 18336	4.27E-05	3.12E-08	1.10E-06	1.79E-07	3.90E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18337	4.28E-05	3.13E-08	1.10E-06	1.79E-07	3.92E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18338	4.29E-05	3.14E-08	1.11E-06	1.80E-07	3.93E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18339	4.30E-05	3.15E-08	1.11E-06	1.80E-07	3.94E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 18340	4.31E-05	3.15E-08	1.11E-06	1.81E-07	3.96E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 18341	4.32E-05	3.16E-08	1.12E-06	1.81E-07	3.97E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 18342	4.33E-05	3.17E-08	1.12E-06	1.81E-07	3.98E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 18343	4.34E-05	3.17E-08	1.12E-06	1.82E-07	3.99E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 18344	4.35E-05	3.18E-08	1.12E-06	1.82E-07	4.00E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 18345	4.36E-05	3.19E-08	1.12E-06	1.83E-07	4.00E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 18346	4.37E-05	3.19E-08	1.13E-06	1.83E-07	4.01E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 18347	4.37E-05	3.20E-08	1.13E-06	1.83E-07	4.02E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 18348	4.37E-05	3.20E-08	1.13E-06	1.83E-07	4.02E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 18349	4.37E-05	3.20E-08	1.13E-06	1.83E-07	4.02E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 18350	4.37E-05	3.20E-08	1.13E-06	1.83E-07	4.03E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 18351	4.38E-05	3.20E-08	1.13E-06	1.83E-07	4.03E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 18352	4.38E-05	3.20E-08	1.13E-06	1.84E-07	4.04E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18353	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.04E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18354	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.04E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18355	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.05E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18356	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.05E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 18357	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.06E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18358	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.06E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18359	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.07E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18360	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.07E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18361	4.39E-05	3.21E-08	1.13E-06	1.84E-07	4.07E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18362	4.38E-05	3.20E-08	1.13E-06	1.84E-07	4.07E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E-08	4.72E-08	8.76E-09	1.66E-10	9.96E-10	0.00E+00	2.12E-09	2.76E-09	1.75E-09
Receptor 18363	4.38E-05	3.20E-08	1.13E-06	1.83E-07	4.07E-06	3.97E-09	0.00E+00	1.57E-06	1.30E-07	1.45E-08	6.33E-08	4.74E-08	8.23E-10	1.88E-09	1.22E-08	4.43E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18394	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.99E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 18395	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.98E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 18396	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.98E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 18397	4.05E-05	2.96E-08	1.04E-06	1.70E-07	3.97E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 18398	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.96E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 18399	4.02E-05	2.94E-08	1.04E-06	1.69E-07	3.96E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 18400	4.01E-05	2.94E-08	1.04E-06	1.68E-07	3.96E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 18401	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.96E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 18402	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.94E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 18403	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.91E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18404	3.77E-05	2.76E-08	9.73E-07	1.58E-07	3.80E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 18405	3.77E-05	2.76E-08	9.73E-07	1.58E-07	3.80E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 18406	3.76E-05	2.75E-08	9.70E-07	1.58E-07	3.80E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 18407	3.74E-05	2.73E-08	9.65E-07	1.57E-07	3.77E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 18408	3.73E-05	2.72E-08	9.61E-07	1.56E-07	3.77E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 18409	3.71E-05	2.71E-08	9.56E-07	1.55E-07	3.76E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 18410	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.73E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 18411	3.67E-05	2.68E-08	9.47E-07	1.54E-07	3.72E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 18412	3.66E-05	2.68E-08	9.44E-07	1.53E-07	3.72E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 18413	3.66E-05	2.67E-08	9.43E-07	1.53E-07	3.72E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 18414	3.64E-05	2.66E-08	9.39E-07	1.53E-07	3.71E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18415	3.63E-05	2.66E-08	9.37E-07	1.52E-07	3.69E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18416	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.69E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18417	3.61E-05	2.64E-08	9.32E-07	1.51E-07	3.68E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18418	3.60E-05	2.63E-08	9.28E-07	1.51E-07	3.67E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18419	3.58E-05	2.62E-08	9.24E-07	1.50E-07	3.66E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 18420	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.64E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 18421	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.63E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18422	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.62E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18423	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.61E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18424	3.52E-05	2.57E-08	9.08E-07	1.47E-07	3.60E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 18425	3.50E-05	2.56E-08	9.03E-07	1.47E-07	3.59E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 18426	3.47E-05	2.54E-08	8.95E-07	1.45E-07	3.55E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 18427	3.45E-05	2.52E-08	8.90E-07	1.45E-07	3.53E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 18428	3.07E-05	2.24E-08	7.92E-07	1.29E-07	2.64E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 18429	3.10E-05	2.26E-08	7.99E-07	1.30E-07	2.67E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 18430	3.13E-05	2.29E-08	8.06E-07	1.31E-07	2.70E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 18431	3.15E-05	2.31E-08	8.13E-07	1.32E-07	2.72E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 18432	3.18E-05	2.33E-08	8.20E-07	1.33E-07	2.75E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 18433	3.21E-05	2.34E-08	8.27E-07	1.34E-07	2.77E-06	2.59E-09	0.00E+00	1.02E-06	8.45E-08	9.43E-09	4.12E-08	3.09E-08	5.36E-10	1.23E-09	7.95E-09	2.89E-08	3.07E-08	5.70E-09	1.08E-10	6.49E-10	0.00E+00	1.38E-09	1.79E-09	1.14E-09
Receptor 18434	3.23E-05	2.36E-08	8.33E-07	1.35E-07	2.80E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 18435	3.26E-05	2.38E-08	8.40E-07	1.36E-07	2.83E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 18436	3.28E-05	2.40E-08	8.47E-07	1.38E-07	2.86E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 18437	3.31E-05	2.42E-08	8.53E-07	1.39E-07	2.88E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 18438	3.34E-05	2.44E-08	8.61E-07	1.40E-07	2.91E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 18439	3.36E-05	2.46E-08	8.68E-07	1.41E-07	2.94E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 18440	3.39E-05	2.48E-08	8.73E-07	1.42E-07	2.96E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 18441	3.41E-05	2.49E-08	8.80E-07	1.43E-07	2.99E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 18442	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.01E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 18443	3.46E-05	2.53E-08	8.92E-07	1.45E-07	3.03E-06	2.85E-09	0.00E+00	1.13E-06	9.32E-08	1.04E-08	4.54E-08	3.40E-08	5.90E-10	1.35E-09	8.76E-09	3.18E-08	3.39E-08	6.28E-09	1.19E-10	7.15E-10	0.00E+00	1.52E-09	1.98E-09	1.26E-09
Receptor 18444	3.48E-05	2.55E-08	8.98E-07	1.46E-07	3.06E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 18445	3.50E-05	2.56E-08	9.04E-07	1.47E-07	3.08E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 18446	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.10E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 18447	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.13E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 18448	3.58E-05	2.61E-08	9.22E-07	1.50E-07	3.16E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 18449	3.61E-05	2.64E-08	9.30E-07	1.51E-07	3.19E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 18450	3.63E-05	2.65E-08	9.36E-07	1.52E-07	3.22E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 18451	3.65E-05	2.67E-08	9.42E-07	1.53E-07	3.24E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 18452	3.68E-05	2.69E-08	9.48E-07	1.54E-07	3.26E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 18453	3.69E-05	2.70E-08	9.53E-07	1.55E-07	3.28E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 18454	3.71E-05	2.71E-08	9.58E-07	1.55E-07	3.30E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 18455	3.74E-05	2.73E-08	9.63E-07	1.56E-07	3.33E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 18456	3.76E-05	2.75E-08	9.70E-07	1.57E-07	3.35E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 18457	3.78E-05	2.77E-08	9.75E-07	1.58E-07	3.38E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 18458	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.41E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 18459	3.83E-05	2.80E-08	9.87E-07	1.60E-07	3.43E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 18460	3.85E-05	2.81E-08	9.93E-07	1.61E-07	3.45E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 18461	3.87E-05	2.83E-08	9.99E-07	1.62E-07	3.48E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 18462	3.89E-05	2.85E-08	1.00E-06	1.63E-07	3.50E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18493	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.96E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 18494	4.30E-05	3.15E-08	1.11E-06	1.80E-07	3.95E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 18495	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.96E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 18496	4.31E-05	3.15E-08	1.11E-06	1.80E-07	3.96E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 18497	4.31E-05	3.15E-08	1.11E-06	1.81E-07	3.97E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 18498	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.97E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 18499	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.98E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 18500	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.99E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 18501	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.99E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 18502	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.99E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 18503	4.32E-05	3.16E-08	1.11E-06	1.81E-07	3.99E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 18504	4.32E-05	3.16E-08	1.11E-06	1.81E-07	4.00E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 18505	4.31E-05	3.15E-08	1.11E-06	1.81E-07	4.00E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 18506	4.31E-05	3.15E-08	1.11E-06	1.81E-07	4.00E-06	3.90E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.21E-08	4.65E-08	8.07E-10	1.85E-09	1.20E-08	4.35E-08	4.63E-08	8.59E-09	1.63E-10	9.77E-10	0.00E+00	2.08E-09	2.70E-09	1.72E-09
Receptor 18507	4.31E-05	3.15E-08	1.11E-06	1.80E-07	4.00E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 18508	4.31E-05	3.15E-08	1.11E-06	1.80E-07	4.00E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 18509	4.30E-05	3.15E-08	1.11E-06	1.80E-07	4.01E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18510	4.30E-05	3.14E-08	1.11E-06	1.80E-07	4.01E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18511	4.29E-05	3.14E-08	1.11E-06	1.80E-07	4.01E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18512	4.29E-05	3.14E-08	1.11E-06	1.80E-07	4.01E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18513	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.01E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18514	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.01E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 18515	4.28E-05	3.13E-08	1.10E-06	1.79E-07	4.03E-06	3.96E-09	0.00E+00	1.57E-06	1.29E-07	1.44E-08	6.32E-08	4.73E-08	8.21E-10	1.88E-09	1.22E-08	4.42E-08	4.71E-08	8.74E-09	1.66E-10	9.94E-10	0.00E+00	2.11E-09	2.75E-09	1.75E-09
Receptor 18516	4.26E-05	3.12E-08	1.10E-06	1.79E-07	4.02E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18517	4.25E-05	3.11E-08	1.10E-06	1.78E-07	4.00E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 18518	4.24E-05	3.10E-08	1.09E-06	1.78E-07	4.01E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18519	4.23E-05	3.10E-08	1.09E-06	1.77E-07	4.00E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18520	4.22E-05	3.09E-08	1.09E-06	1.77E-07	4.00E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18521	4.22E-05	3.08E-08	1.09E-06	1.77E-07	4.00E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18522	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.99E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 18523	4.19E-05	3.06E-08	1.08E-06	1.75E-07	3.98E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 18524	4.17E-05	3.05E-08	1.08E-06	1.75E-07	3.97E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18525	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.96E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18526	4.15E-05	3.03E-08	1.07E-06	1.74E-07	3.96E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18527	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.96E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18528	4.12E-05	3.01E-08	1.06E-06	1.73E-07	3.95E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18529	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.94E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18530	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.94E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18531	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.93E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18532	4.07E-05	2.98E-08	1.05E-06	1.71E-07	3.93E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18533	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.92E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18534	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.93E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18535	4.05E-05	2.96E-08	1.04E-06	1.70E-07	3.93E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18536	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.92E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18537	4.03E-05	2.95E-08	1.04E-06	1.69E-07	3.92E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18538	4.03E-05	2.94E-08	1.04E-06	1.69E-07	3.92E-06	3.94E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.28E-08	4.71E-08	8.16E-10	1.87E-09	1.21E-08	4.40E-08	4.68E-08	8.69E-09	1.65E-10	9.88E-10	0.00E+00	2.10E-09	2.73E-09	1.74E-09
Receptor 18539	4.01E-05	2.93E-08	1.04E-06	1.68E-07	3.91E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18540	4.00E-05	2.92E-08	1.03E-06	1.68E-07	3.91E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18541	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.90E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18542	3.97E-05	2.91E-08	1.03E-06	1.66E-07	3.89E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18543	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.89E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18544	3.95E-05	2.89E-08	1.02E-06	1.66E-07	3.88E-06	3.92E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.25E-08	4.68E-08	8.12E-10	1.86E-09	1.20E-08	4.37E-08	4.65E-08	8.64E-09	1.64E-10	9.82E-10	0.00E+00	2.09E-09	2.72E-09	1.73E-09
Receptor 18545	3.95E-05	2.89E-08	1.02E-06	1.65E-07	3.89E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 18546	3.93E-05	2.87E-08	1.01E-06	1.64E-07	3.87E-06	3.91E-09	0.00E+00	1.55E-06	1.28E-07	1.42E-08	6.23E-08	4.67E-08	8.09E-10	1.85E-09	1.20E-08	4.36E-08	4.64E-08	8.61E-09	1.64E-10	9.80E-10	0.00E+00	2.08E-09	2.71E-09	1.72E-09
Receptor 18547	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.85E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 18548	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.72E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18549	3.69E-05	2.70E-08	9.53E-07	1.55E-07	3.72E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18550	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.70E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18551	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.70E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18552	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.69E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18553	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.66E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 18554	3.61E-05	2.64E-08	9.32E-07	1.51E-07	3.65E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18555	3.60E-05	2.63E-08	9.29E-07	1.51E-07	3.64E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18556	3.60E-05	2.63E-08	9.28E-07	1.51E-07	3.65E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18557	3.58E-05	2.62E-08	9.25E-07	1.50E-07	3.64E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18558	3.57E-05	2.61E-08	9.22E-07	1.50E-07	3.63E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18559	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.62E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18560	3.55E-05	2.60E-08	9.17E-07	1.49E-07	3.61E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 18561	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.60E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Document No. 1456263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18592	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.16E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 18593	3.60E-05	2.63E-08	9.29E-07	1.51E-07	3.19E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 18594	3.62E-05	2.65E-08	9.35E-07	1.52E-07	3.22E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 18595	3.64E-05	2.66E-08	9.39E-07	1.52E-07	3.24E-06	3.07E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.90E-08	3.67E-08	6.36E-10	1.46E-09	9.43E-09	3.43E-08	3.65E-08	6.77E-09	1.29E-10	7.70E-10	0.00E+00	1.64E-09	2.13E-09	1.35E-09
Receptor 18596	3.66E-05	2.68E-08	9.44E-07	1.53E-07	3.26E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 18597	3.68E-05	2.69E-08	9.49E-07	1.54E-07	3.28E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 18598	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.30E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 18599	3.73E-05	2.72E-08	9.61E-07	1.56E-07	3.33E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 18600	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.35E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 18601	3.77E-05	2.76E-08	9.72E-07	1.58E-07	3.37E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 18602	3.79E-05	2.77E-08	9.78E-07	1.59E-07	3.40E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 18603	3.81E-05	2.79E-08	9.84E-07	1.60E-07	3.42E-06	3.27E-09	0.00E+00	1.29E-06	1.07E-07	1.19E-08	5.21E-08	3.90E-08	6.77E-10	1.55E-09	1.00E-08	3.65E-08	3.88E-08	7.21E-09	1.37E-10	8.20E-10	0.00E+00	1.74E-09	2.27E-09	1.44E-09
Receptor 18604	3.83E-05	2.80E-08	9.89E-07	1.61E-07	3.44E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 18605	3.86E-05	2.82E-08	9.94E-07	1.61E-07	3.47E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 18606	3.88E-05	2.83E-08	1.00E-06	1.62E-07	3.49E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 18607	3.90E-05	2.85E-08	1.00E-06	1.63E-07	3.51E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 18608	3.92E-05	2.86E-08	1.01E-06	1.64E-07	3.54E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 18609	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.56E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 18610	3.95E-05	2.89E-08	1.02E-06	1.66E-07	3.58E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 18611	3.97E-05	2.91E-08	1.02E-06	1.66E-07	3.60E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 18612	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.62E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 18613	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.64E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 18614	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.66E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 18615	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.67E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 18616	4.05E-05	2.96E-08	1.05E-06	1.70E-07	3.69E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18617	4.07E-05	2.97E-08	1.05E-06	1.70E-07	3.70E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18618	4.08E-05	2.99E-08	1.05E-06	1.71E-07	3.72E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 18619	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.73E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 18620	4.11E-05	3.00E-08	1.06E-06	1.72E-07	3.75E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 18621	4.12E-05	3.01E-08	1.06E-06	1.73E-07	3.76E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 18622	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.77E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 18623	4.14E-05	3.03E-08	1.07E-06	1.74E-07	3.78E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 18624	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.80E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 18625	4.17E-05	3.05E-08	1.07E-06	1.75E-07	3.81E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 18626	4.18E-05	3.05E-08	1.08E-06	1.75E-07	3.82E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 18627	4.19E-05	3.06E-08	1.08E-06	1.75E-07	3.83E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 18628	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.84E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18629	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.85E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18630	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.86E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18631	4.22E-05	3.09E-08	1.09E-06	1.77E-07	3.87E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18632	4.23E-05	3.09E-08	1.09E-06	1.77E-07	3.88E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 18633	4.23E-05	3.10E-08	1.09E-06	1.77E-07	3.88E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 18634	4.24E-05	3.10E-08	1.09E-06	1.77E-07	3.89E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 18635	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.90E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18636	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.90E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18637	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.90E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18638	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.90E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18639	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.90E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18640	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.90E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18641	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.91E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18642	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.91E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18643	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.92E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18644	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.92E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18645	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.93E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 18646	4.25E-05	3.11E-08	1.10E-06	1.78E-07	3.93E-06	3.82E-09	0.00E+00	1.51E-06	1.25E-07	1.39E-08	6.09E-08	4.56E-08	7.91E-10	1.81E-09	1.17E-08	4.26E-08	4.54E-08	8.42E-09	1.60E-10	9.58E-10	0.00E+00	2.04E-09	2.65E-09	1.68E-09
Receptor 18647	4.25E-05	3.10E-08	1.09E-06	1.78E-07	3.93E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 18648	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.93E-06	3.83E-09	0.00E+00	1.52E-06	1.25E-07	1.40E-08	6.11E-08	4.57E-08	7.93E-10	1.82E-09	1.18E-08	4.27E-08	4.55E-08	8.44E-09	1.60E-10	9.60E-10	0.00E+00	2.04E-09	2.66E-09	1.69E-09
Receptor 18649	4.24E-05	3.10E-08	1.09E-06	1.78E-07	3.94E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 18650	4.24E-05	3.10E-08	1.09E-06	1.77E-07	3.94E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 18651	4.23E-05	3.10E-08	1.09E-06	1.77E-07	3.93E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 18652	4.23E-05	3.09E-08	1.09E-06	1.77E-07	3.94E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 18653	4.22E-05	3.09E-08	1.09E-06	1.77E-07	3.94E-06	3.85E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.14E-08	4.60E-08	7.98E-10	1.83E-09	1.18E-08	4.30E-08	4.57E-08	8.49E-09	1.61E-10	9.66E-10	0.00E+00	2.05E-09	2.67E-09	1.70E-09
Receptor 18654	4.22E-05	3.09E-08	1.09E-06	1.77E-07	3.94E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 18655	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.94E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 18656	4.21E-05	3.08E-08	1.09E-06	1.76E-07	3.94E-06	3.86E-09	0.00E+00	1.53E-06	1.26E-07	1.41E-08	6.16E-08	4.61E-08	8.00E-10	1.83E-09	1.19E-08	4.31E-08	4.59E-08	8.52E-09	1.62E-10	9.69E-10	0.00E+00	2.06E-09	2.68E-09	1.70E-09
Receptor 18657	4.21E-05	3.08E-08	1.08E-06	1.76E-07	3.95E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 18658	4.20E-05	3.07E-08	1.08E-06	1.76E-07	3.94E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 18659	4.19E-05	3.06E-08	1.08E-06	1.75E-07	3.94E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-08	4.60E-08	8.54E-09	1.62E-10	9.71E-10	0.00E+00	2.07E-09	2.69E-09	1.71E-09
Receptor 18660	4.18E-05	3.05E-08	1.08E-06	1.75E-07	3.94E-06	3.87E-09	0.00E+00	1.53E-06	1.27E-07	1.41E-08	6.18E-08	4.63E-08	8.02E-10	1.84E-09	1.19E-08	4.32E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Ltd 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18691	3.64E-05	2.66E-08	9.38E-07	1.52E-07	3.65E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18692	3.62E-05	2.65E-08	9.34E-07	1.52E-07	3.64E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18693	3.61E-05	2.64E-08	9.31E-07	1.51E-07	3.63E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 18694	3.59E-05	2.63E-08	9.27E-07	1.50E-07	3.62E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 18695	3.57E-05	2.61E-08	9.21E-07	1.49E-07	3.60E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 18696	3.56E-05	2.60E-08	9.17E-07	1.49E-07	3.58E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 18697	3.55E-05	2.59E-08	9.15E-07	1.48E-07	3.58E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 18698	3.54E-05	2.59E-08	9.13E-07	1.48E-07	3.58E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 18699	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.57E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 18700	3.52E-05	2.57E-08	9.07E-07	1.47E-07	3.56E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 18701	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.55E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 18702	3.50E-05	2.56E-08	9.02E-07	1.46E-07	3.54E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 18703	3.49E-05	2.55E-08	8.99E-07	1.46E-07	3.53E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 18704	3.47E-05	2.54E-08	8.96E-07	1.46E-07	3.53E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 18705	3.46E-05	2.53E-08	8.93E-07	1.45E-07	3.52E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 18706	3.45E-05	2.52E-08	8.89E-07	1.44E-07	3.50E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 18707	3.44E-05	2.51E-08	8.86E-07	1.44E-07	3.49E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 18708	3.42E-05	2.50E-08	8.82E-07	1.43E-07	3.48E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 18709	3.40E-05	2.49E-08	8.78E-07	1.43E-07	3.46E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18710	3.39E-05	2.48E-08	8.74E-07	1.42E-07	3.45E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 18711	3.37E-05	2.47E-08	8.70E-07	1.41E-07	3.44E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 18712	3.35E-05	2.45E-08	8.64E-07	1.40E-07	3.41E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 18713	3.32E-05	2.43E-08	8.57E-07	1.39E-07	3.38E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 18714	3.02E-05	2.21E-08	7.80E-07	1.27E-07	2.60E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 18715	3.05E-05	2.23E-08	7.87E-07	1.28E-07	2.63E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 18716	3.08E-05	2.25E-08	7.94E-07	1.29E-07	2.65E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 18717	3.10E-05	2.27E-08	8.00E-07	1.30E-07	2.68E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 18718	3.13E-05	2.29E-08	8.07E-07	1.31E-07	2.70E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 18719	3.15E-05	2.30E-08	8.12E-07	1.32E-07	2.73E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 18720	3.18E-05	2.32E-08	8.19E-07	1.33E-07	2.76E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 18721	3.20E-05	2.34E-08	8.25E-07	1.34E-07	2.78E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 18722	3.22E-05	2.36E-08	8.31E-07	1.35E-07	2.80E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 18723	3.25E-05	2.37E-08	8.37E-07	1.36E-07	2.82E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 18724	3.27E-05	2.39E-08	8.44E-07	1.37E-07	2.85E-06	2.67E-09	0.00E+00	1.06E-06	8.74E-08	9.75E-09	4.26E-08	3.19E-08	5.54E-10	1.27E-09	8.22E-09	2.98E-08	3.18E-08	5.90E-09	1.12E-10	6.71E-10	0.00E+00	1.43E-09	1.86E-09	1.18E-09
Receptor 18725	3.34E-05	2.44E-08	8.62E-07	1.40E-07	2.92E-06	2.74E-09	0.00E+00	1.08E-06	8.96E-08	9.99E-09	4.37E-08	3.27E-08	5.68E-10	1.30E-09	8.42E-09	3.06E-08	3.25E-08	6.04E-09	1.15E-10	6.87E-10	0.00E+00	1.46E-09	1.90E-09	1.21E-09
Receptor 18726	3.36E-05	2.46E-08	8.68E-07	1.41E-07	2.95E-06	2.77E-09	0.00E+00	1.10E-06	9.06E-08	1.01E-08	4.42E-08	3.31E-08	5.75E-10	1.32E-09	8.52E-09	3.10E-08	3.29E-08	6.11E-09	1.16E-10	6.95E-10	0.00E+00	1.48E-09	1.92E-09	1.22E-09
Receptor 18727	3.41E-05	2.49E-08	8.79E-07	1.43E-07	2.99E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 18728	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.01E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 18729	3.45E-05	2.52E-08	8.90E-07	1.45E-07	3.04E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 18730	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.07E-06	2.89E-09	0.00E+00	1.15E-06	9.46E-08	1.06E-08	4.62E-08	3.46E-08	6.00E-10	1.37E-09	8.89E-09	3.23E-08	3.44E-08	6.38E-09	1.21E-10	7.26E-10	0.00E+00	1.54E-09	2.01E-09	1.28E-09
Receptor 18731	3.51E-05	2.56E-08	9.04E-07	1.47E-07	3.10E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 18732	3.53E-05	2.58E-08	9.10E-07	1.48E-07	3.12E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 18733	3.55E-05	2.59E-08	9.15E-07	1.49E-07	3.14E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 18734	3.57E-05	2.61E-08	9.21E-07	1.50E-07	3.17E-06	3.00E-09	0.00E+00	1.19E-06	9.82E-08	1.10E-08	4.79E-08	3.59E-08	6.22E-10	1.43E-09	9.23E-09	3.35E-08	3.57E-08	6.62E-09	1.26E-10	7.53E-10	0.00E+00	1.60E-09	2.08E-09	1.33E-09
Receptor 18735	3.59E-05	2.62E-08	9.26E-07	1.50E-07	3.18E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 18736	3.61E-05	2.64E-08	9.30E-07	1.51E-07	3.20E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 18737	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.22E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 18738	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.25E-06	3.09E-09	0.00E+00	1.22E-06	1.01E-07	1.13E-08	4.93E-08	3.69E-08	6.41E-10	1.47E-09	9.50E-09	3.45E-08	3.67E-08	6.82E-09	1.30E-10	7.75E-10	0.00E+00	1.65E-09	2.15E-09	1.36E-09
Receptor 18739	3.67E-05	2.68E-08	9.47E-07	1.54E-07	3.27E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 18740	3.69E-05	2.70E-08	9.53E-07	1.55E-07	3.30E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 18741	3.71E-05	2.72E-08	9.58E-07	1.56E-07	3.32E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 18742	3.74E-05	2.73E-08	9.63E-07	1.56E-07	3.35E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 18743	3.76E-05	2.75E-08	9.69E-07	1.57E-07	3.37E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 18744	3.78E-05	2.76E-08	9.74E-07	1.58E-07	3.39E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 18745	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.41E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 18746	3.82E-05	2.79E-08	9.85E-07	1.60E-07	3.43E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 18747	3.84E-05	2.81E-08	9.90E-07	1.61E-07	3.46E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 18748	3.86E-05	2.82E-08	9.95E-07	1.62E-07	3.48E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 18749	3.88E-05	2.83E-08	9.99E-07	1.62E-07	3.50E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 18750	3.89E-05	2.85E-08	1.00E-06	1.63E-07	3.52E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 18751	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.54E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 18752	3.93E-05	2.87E-08	1.01E-06	1.64E-07	3.55E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 18753	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.57E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 18754	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.59E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 18755	3.97E-05	2.91E-08	1.02E-06	1.66E-07	3.60E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 18756	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.62E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 18757	4.00E-05	2.93E-08	1.03E-06	1.68E-07	3.64E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 18758	4.01E-05	2.94E-08	1.04E-06	1.68E-07	3.65E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 18759	4.03E-05	2.95E-08	1.04E-06	1.69E-07	3.67E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1656263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18790	4.17E-05	3.05E-08	1.08E-06	1.75E-07	3.87E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18791	4.17E-05	3.05E-08	1.07E-06	1.75E-07	3.87E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18792	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.88E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18793	4.16E-05	3.04E-08	1.07E-06	1.74E-07	3.87E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18794	4.15E-05	3.04E-08	1.07E-06	1.74E-07	3.87E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18795	4.15E-05	3.03E-08	1.07E-06	1.74E-07	3.88E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18796	4.14E-05	3.03E-08	1.07E-06	1.74E-07	3.87E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18797	4.14E-05	3.03E-08	1.07E-06	1.73E-07	3.87E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18798	4.13E-05	3.02E-08	1.07E-06	1.73E-07	3.88E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18799	4.12E-05	3.02E-08	1.06E-06	1.73E-07	3.87E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18800	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.87E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18801	4.11E-05	3.00E-08	1.06E-06	1.72E-07	3.87E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18802	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.87E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18803	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.86E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18804	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.86E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18805	4.07E-05	2.98E-08	1.05E-06	1.70E-07	3.86E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18806	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.85E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18807	4.05E-05	2.96E-08	1.04E-06	1.70E-07	3.85E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18808	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.84E-06	3.81E-09	0.00E+00	1.51E-06	1.24E-07	1.39E-08	6.07E-08	4.55E-08	7.89E-10	1.81E-09	1.17E-08	4.25E-08	4.52E-08	8.40E-09	1.60E-10	9.55E-10	0.00E+00	2.03E-09	2.64E-09	1.68E-09
Receptor 18809	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.83E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18810	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.83E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18811	4.00E-05	2.92E-08	1.03E-06	1.67E-07	3.82E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18812	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.82E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18813	3.97E-05	2.91E-08	1.02E-06	1.66E-07	3.81E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18814	3.96E-05	2.89E-08	1.02E-06	1.66E-07	3.80E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18815	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.80E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18816	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.80E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18817	3.93E-05	2.87E-08	1.01E-06	1.65E-07	3.79E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18818	3.92E-05	2.86E-08	1.01E-06	1.64E-07	3.79E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18819	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.79E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18820	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.79E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18821	3.89E-05	2.85E-08	1.00E-06	1.63E-07	3.79E-06	3.80E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.05E-08	4.53E-08	7.87E-10	1.80E-09	1.17E-08	4.24E-08	4.51E-08	8.37E-09	1.59E-10	9.52E-10	0.00E+00	2.03E-09	2.63E-09	1.68E-09
Receptor 18822	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.78E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18823	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.77E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18824	3.86E-05	2.82E-08	9.94E-07	1.61E-07	3.76E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18825	3.84E-05	2.81E-08	9.91E-07	1.61E-07	3.75E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18826	3.83E-05	2.80E-08	9.89E-07	1.61E-07	3.75E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18827	3.83E-05	2.80E-08	9.88E-07	1.60E-07	3.76E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 18828	3.81E-05	2.79E-08	9.83E-07	1.60E-07	3.74E-06	3.77E-09	0.00E+00	1.49E-06	1.23E-07	1.38E-08	6.02E-08	4.51E-08	7.82E-10	1.79E-09	1.16E-08	4.21E-08	4.48E-08	8.32E-09	1.58E-10	9.47E-10	0.00E+00	2.01E-09	2.62E-09	1.67E-09
Receptor 18829	3.79E-05	2.77E-08	9.77E-07	1.59E-07	3.72E-06	3.75E-09	0.00E+00	1.48E-06	1.23E-07	1.37E-08	5.98E-08	4.48E-08	7.77E-10	1.78E-09	1.15E-08	4.19E-08	4.46E-08	8.27E-09	1.57E-10	9.41E-10	0.00E+00	2.00E-09	2.60E-09	1.66E-09
Receptor 18830	3.77E-05	2.75E-08	9.72E-07	1.58E-07	3.71E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18831	3.58E-05	2.62E-08	9.23E-07	1.50E-07	3.58E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 18832	3.57E-05	2.61E-08	9.20E-07	1.49E-07	3.57E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 18833	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.56E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 18834	3.54E-05	2.59E-08	9.12E-07	1.48E-07	3.55E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 18835	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.53E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 18836	3.50E-05	2.56E-08	9.03E-07	1.47E-07	3.52E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 18837	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.51E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 18838	3.49E-05	2.55E-08	8.99E-07	1.46E-07	3.51E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 18839	3.47E-05	2.54E-08	8.96E-07	1.45E-07	3.50E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 18840	3.46E-05	2.53E-08	8.93E-07	1.45E-07	3.49E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 18841	3.46E-05	2.53E-08	8.92E-07	1.45E-07	3.49E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18842	3.44E-05	2.52E-08	8.88E-07	1.44E-07	3.48E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18843	3.43E-05	2.51E-08	8.85E-07	1.44E-07	3.47E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18844	3.43E-05	2.50E-08	8.83E-07	1.43E-07	3.47E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18845	3.41E-05	2.49E-08	8.80E-07	1.43E-07	3.46E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 18846	3.40E-05	2.48E-08	8.76E-07	1.42E-07	3.44E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 18847	3.38E-05	2.47E-08	8.72E-07	1.42E-07	3.42E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 18848	3.37E-05	2.46E-08	8.68E-07	1.41E-07	3.41E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 18849	3.35E-05	2.45E-08	8.64E-07	1.40E-07	3.40E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 18850	3.34E-05	2.44E-08	8.60E-07	1.40E-07	3.38E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 18851	3.32E-05	2.42E-08	8.55E-07	1.39E-07	3.36E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 18852	3.29E-05	2.41E-08	8.49E-07	1.38E-07	3.34E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 18853	3.26E-05	2.38E-08	8.40E-07	1.36E-07	3.30E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 18854	3.01E-05	2.20E-08	7.78E-07	1.26E-07	2.60E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 18855	3.04E-05	2.23E-08	7.85E-07	1.28E-07	2.63E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 18856	3.07E-05	2.24E-08	7.91E-07	1.28E-07	2.65E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 18857	3.09E-05	2.26E-08	7.97E-07	1.29E-07	2.67E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 18858	3.12E-05	2.28E-08	8.04E-07	1.30E-07	2.69E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Gold Project 1356263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18889	3.85E-05	2.82E-08	9.93E-07	1.61E-07	3.48E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 18890	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.50E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 18891	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.52E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 18892	3.90E-05	2.85E-08	1.00E-06	1.63E-07	3.53E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 18893	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.54E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 18894	3.92E-05	2.86E-08	1.01E-06	1.64E-07	3.56E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 18895	3.93E-05	2.87E-08	1.01E-06	1.65E-07	3.57E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 18896	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.59E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 18897	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.61E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 18898	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.62E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 18899	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.64E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 18900	4.00E-05	2.93E-08	1.03E-06	1.68E-07	3.65E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 18901	4.01E-05	2.94E-08	1.04E-06	1.68E-07	3.66E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 18902	4.03E-05	2.94E-08	1.04E-06	1.69E-07	3.67E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 18903	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.68E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18904	4.05E-05	2.96E-08	1.04E-06	1.69E-07	3.69E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 18905	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.70E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 18906	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.71E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 18907	4.07E-05	2.98E-08	1.05E-06	1.71E-07	3.72E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 18908	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.73E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 18909	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.74E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 18910	4.09E-05	2.99E-08	1.06E-06	1.71E-07	3.75E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 18911	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.75E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 18912	4.11E-05	3.00E-08	1.06E-06	1.72E-07	3.76E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 18913	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.76E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 18914	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.77E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 18915	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.77E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 18916	4.12E-05	3.01E-08	1.06E-06	1.73E-07	3.78E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 18917	4.12E-05	3.02E-08	1.06E-06	1.73E-07	3.78E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 18918	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.78E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 18919	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.78E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 18920	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.78E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 18921	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.79E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 18922	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.79E-06	3.68E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.86E-08	4.39E-08	7.61E-10	1.74E-09	1.13E-08	4.10E-08	4.37E-08	8.10E-09	1.54E-10	9.22E-10	0.00E+00	1.96E-09	2.55E-09	1.62E-09
Receptor 18923	4.12E-05	3.01E-08	1.06E-06	1.72E-07	3.80E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 18924	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.79E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 18925	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.79E-06	3.69E-09	0.00E+00	1.46E-06	1.21E-07	1.34E-08	5.88E-08	4.40E-08	7.64E-10	1.75E-09	1.13E-08	4.11E-08	4.38E-08	8.13E-09	1.54E-10	9.25E-10	0.00E+00	1.97E-09	2.56E-09	1.63E-09
Receptor 18926	4.11E-05	3.01E-08	1.06E-06	1.72E-07	3.80E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 18927	4.11E-05	3.00E-08	1.06E-06	1.72E-07	3.80E-06	3.70E-09	0.00E+00	1.46E-06	1.21E-07	1.35E-08	5.90E-08	4.42E-08	7.66E-10	1.75E-09	1.14E-08	4.13E-08	4.39E-08	8.15E-09	1.55E-10	9.27E-10	0.00E+00	1.97E-09	2.57E-09	1.63E-09
Receptor 18928	4.11E-05	3.00E-08	1.06E-06	1.72E-07	3.81E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 18929	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.80E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 18930	4.10E-05	3.00E-08	1.06E-06	1.72E-07	3.81E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18931	4.09E-05	2.99E-08	1.06E-06	1.71E-07	3.81E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18932	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.81E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18933	4.09E-05	2.99E-08	1.05E-06	1.71E-07	3.81E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18934	4.08E-05	2.98E-08	1.05E-06	1.71E-07	3.81E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18935	4.07E-05	2.98E-08	1.05E-06	1.71E-07	3.81E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18936	4.07E-05	2.97E-08	1.05E-06	1.70E-07	3.81E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18937	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.81E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18938	4.05E-05	2.96E-08	1.05E-06	1.70E-07	3.81E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18939	4.05E-05	2.96E-08	1.04E-06	1.69E-07	3.81E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18940	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.80E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18941	4.03E-05	2.95E-08	1.04E-06	1.69E-07	3.80E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18942	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.80E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18943	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.79E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18944	4.00E-05	2.92E-08	1.03E-06	1.68E-07	3.79E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18945	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.79E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18946	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.78E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18947	3.97E-05	2.90E-08	1.02E-06	1.66E-07	3.78E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18948	3.96E-05	2.89E-08	1.02E-06	1.66E-07	3.77E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18949	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.77E-06	3.74E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.97E-08	4.47E-08	7.75E-10	1.78E-09	1.15E-08	4.18E-08	4.44E-08	8.25E-09	1.57E-10	9.38E-10	0.00E+00	2.00E-09	2.60E-09	1.65E-09
Receptor 18950	3.93E-05	2.88E-08	1.01E-06	1.65E-07	3.76E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18951	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.75E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18952	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.75E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18953	3.90E-05	2.85E-08	1.00E-06	1.63E-07	3.75E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 18954	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.73E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18955	3.87E-05	2.83E-08	9.99E-07	1.62E-07	3.73E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18956	3.86E-05	2.82E-08	9.96E-07	1.62E-07	3.73E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08	4.15E-08	4.42E-08	8.20E-09	1.56E-10	9.33E-10	0.00E+00	1.98E-09	2.58E-09	1.64E-09
Receptor 18957	3.85E-05	2.81E-08	9.93E-07	1.61E-07	3.72E-06	3.72E-09	0.00E+00	1.47E-06	1.22E-07	1.36E-08	5.93E-08	4.44E-08	7.71E-10	1.76E-09	1.14E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Ontario Ref. No. 1056263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18988	3.30E-05	2.41E-08	8.50E-07	1.38E-07	3.33E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 18989	3.28E-05	2.40E-08	8.47E-07	1.37E-07	3.32E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 18990	3.25E-05	2.38E-08	8.39E-07	1.36E-07	3.29E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 18991	3.03E-05	2.21E-08	7.80E-07	1.27E-07	2.61E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 18992	3.05E-05	2.23E-08	7.87E-07	1.28E-07	2.64E-06	2.45E-09	0.00E+00	9.71E-07	8.02E-08	8.95E-09	3.91E-08	2.93E-08	5.08E-10	1.16E-09	7.54E-09	2.74E-08	2.91E-08	5.41E-09	1.03E-10	6.15E-10	0.00E+00	1.31E-09	1.70E-09	1.08E-09
Receptor 18993	3.08E-05	2.25E-08	7.94E-07	1.29E-07	2.66E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 18994	3.10E-05	2.27E-08	7.99E-07	1.30E-07	2.68E-06	2.50E-09	0.00E+00	9.89E-07	8.17E-08	9.11E-09	3.98E-08	2.98E-08	5.18E-10	1.19E-09	7.68E-09	2.79E-08	2.97E-08	5.51E-09	1.05E-10	6.26E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 18995	3.12E-05	2.28E-08	8.05E-07	1.31E-07	2.70E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 18996	3.14E-05	2.30E-08	8.11E-07	1.32E-07	2.73E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 18997	3.17E-05	2.32E-08	8.17E-07	1.33E-07	2.75E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 18998	3.19E-05	2.33E-08	8.23E-07	1.34E-07	2.78E-06	2.60E-09	0.00E+00	1.03E-06	8.49E-08	9.47E-09	4.14E-08	3.10E-08	5.38E-10	1.23E-09	7.98E-09	2.90E-08	3.08E-08	5.73E-09	1.09E-10	6.51E-10	0.00E+00	1.39E-09	1.80E-09	1.15E-09
Receptor 18999	3.31E-05	2.42E-08	8.54E-07	1.39E-07	2.90E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 19000	3.33E-05	2.44E-08	8.60E-07	1.40E-07	2.92E-06	2.75E-09	0.00E+00	1.09E-06	8.99E-08	1.00E-08	4.39E-08	3.29E-08	5.70E-10	1.31E-09	8.45E-09	3.07E-08	3.27E-08	6.07E-09	1.15E-10	6.90E-10	0.00E+00	1.47E-09	1.91E-09	1.21E-09
Receptor 19001	3.36E-05	2.46E-08	8.66E-07	1.41E-07	2.95E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 19002	3.38E-05	2.47E-08	8.72E-07	1.42E-07	2.98E-06	2.81E-09	0.00E+00	1.11E-06	9.17E-08	1.02E-08	4.47E-08	3.35E-08	5.81E-10	1.33E-09	8.62E-09	3.13E-08	3.33E-08	6.19E-09	1.18E-10	7.04E-10	0.00E+00	1.50E-09	1.95E-09	1.24E-09
Receptor 19003	3.41E-05	2.49E-08	8.78E-07	1.43E-07	3.01E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 19004	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.03E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 19005	3.45E-05	2.52E-08	8.89E-07	1.44E-07	3.05E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 19006	3.47E-05	2.54E-08	8.95E-07	1.45E-07	3.07E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 19007	3.49E-05	2.55E-08	9.00E-07	1.46E-07	3.09E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 19008	3.51E-05	2.57E-08	9.05E-07	1.47E-07	3.11E-06	2.95E-09	0.00E+00	1.17E-06	9.64E-08	1.08E-08	4.70E-08	3.52E-08	6.11E-10	1.40E-09	9.06E-09	3.29E-08	3.50E-08	6.50E-09	1.24E-10	7.40E-10	0.00E+00	1.57E-09	2.05E-09	1.30E-09
Receptor 19009	3.52E-05	2.58E-08	9.09E-07	1.48E-07	3.13E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 19010	3.54E-05	2.59E-08	9.14E-07	1.48E-07	3.15E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 19011	3.56E-05	2.61E-08	9.19E-07	1.49E-07	3.17E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 19012	3.58E-05	2.62E-08	9.25E-07	1.50E-07	3.19E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 19013	3.61E-05	2.64E-08	9.30E-07	1.51E-07	3.22E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 19014	3.63E-05	2.65E-08	9.35E-07	1.52E-07	3.24E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 19015	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.26E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 19016	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.29E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 19017	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.31E-06	3.16E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.04E-08	3.77E-08	6.54E-10	1.50E-09	9.71E-09	3.53E-08	3.75E-08	6.96E-09	1.32E-10	7.92E-10	0.00E+00	1.68E-09	2.19E-09	1.39E-09
Receptor 19018	3.71E-05	2.71E-08	9.56E-07	1.55E-07	3.33E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 19019	3.72E-05	2.72E-08	9.60E-07	1.56E-07	3.35E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 19020	3.74E-05	2.74E-08	9.65E-07	1.57E-07	3.37E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 19021	3.76E-05	2.75E-08	9.70E-07	1.57E-07	3.39E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09	3.62E-08	3.86E-08	7.16E-09	1.36E-10	8.14E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 19022	3.78E-05	2.76E-08	9.74E-07	1.58E-07	3.40E-06	3.26E-09	0.00E+00	1.29E-06	1.06E-07	1.19E-08	5.19E-08	3.89E-08	6.75E-10	1.55E-09	1.00E-08	3.64E-08	3.87E-08	7.18E-09	1.36E-10	8.17E-10	0.00E+00	1.74E-09	2.26E-09	1.44E-09
Receptor 19023	3.79E-05	2.77E-08	9.78E-07	1.59E-07	3.42E-06	3.28E-09	0.00E+00	1.30E-06	1.07E-07	1.20E-08	5.23E-08	3.92E-08	6.79E-10	1.56E-09	1.01E-08	3.66E-08	3.89E-08	7.23E-09	1.37E-10	8.22E-10	0.00E+00	1.75E-09	2.28E-09	1.45E-09
Receptor 19024	3.81E-05	2.79E-08	9.82E-07	1.60E-07	3.44E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 19025	3.82E-05	2.79E-08	9.85E-07	1.60E-07	3.45E-06	3.31E-09	0.00E+00	1.31E-06	1.08E-07	1.21E-08	5.28E-08	3.96E-08	6.86E-10	1.57E-09	1.02E-08	3.70E-08	3.93E-08	7.30E-09	1.39E-10	8.31E-10	0.00E+00	1.77E-09	2.30E-09	1.46E-09
Receptor 19026	3.83E-05	2.80E-08	9.88E-07	1.60E-07	3.47E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 19027	3.84E-05	2.81E-08	9.91E-07	1.61E-07	3.48E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 19028	3.86E-05	2.82E-08	9.94E-07	1.61E-07	3.49E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 19029	3.87E-05	2.83E-08	9.98E-07	1.62E-07	3.51E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 19030	3.88E-05	2.84E-08	1.00E-06	1.63E-07	3.52E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 19031	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.54E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 19032	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.56E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 19033	3.93E-05	2.87E-08	1.01E-06	1.65E-07	3.58E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 19034	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.59E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 19035	3.95E-05	2.89E-08	1.02E-06	1.66E-07	3.60E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 19036	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.61E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 19037	3.97E-05	2.91E-08	1.02E-06	1.66E-07	3.62E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 19038	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.63E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 19039	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.64E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 19040	4.00E-05	2.92E-08	1.03E-06	1.68E-07	3.65E-06	3.52E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.62E-08	4.21E-08	7.30E-10	1.67E-09	1.08E-08	3.93E-08	4.18E-08	7.76E-09	1.48E-10	8.83E-10	0.00E+00	1.88E-09	2.44E-09	1.55E-09
Receptor 19041	4.01E-05	2.93E-08	1.03E-06	1.68E-07	3.66E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Receptor 19042	4.01E-05	2.94E-08	1.04E-06	1.68E-07	3.67E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 19043	4.02E-05	2.94E-08	1.04E-06	1.68E-07	3.67E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 19044	4.03E-05	2.95E-08	1.04E-06	1.69E-07	3.68E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 19045	4.03E-05	2.95E-08	1.04E-06	1.69E-07	3.69E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 19046	4.04E-05	2.95E-08	1.04E-06	1.69E-07	3.69E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 19047	4.05E-05	2.96E-08	1.04E-06	1.69E-07	3.70E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 19048	4.05E-05	2.96E-08	1.04E-06	1.70E-07	3.71E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 19049	4.05E-05	2.96E-08	1.05E-06	1.70E-07	3.71E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 19050	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.72E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 19051	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.72E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 19052	4.06E-05	2.97E-08	1.05E-06	1.70E-07	3.72E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 19053	4.05E-05	2.96E-08	1.05E-06	1.70E-07	3.72E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 19054	4.05E-05	2.96E-08	1.04E-06	1.70E-07	3.72E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Receptor 19055	4.05E-05	2.96E-08	1.04E-06	1.70E-07	3.72E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 19056	4.05E-05	2.96E-08	1.04E-06	1.70E-07	3.72E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef Project 1556263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 19087	3.84E-05	2.81E-08	9.91E-07	1.61E-07	3.68E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 19088	3.83E-05	2.80E-08	9.87E-07	1.60E-07	3.68E-06	3.66E-09	0.00E+00	1.45E-06	1.20E-07	1.34E-08	5.84E-08	4.38E-08	7.59E-10	1.74E-09	1.13E-08	4.09E-08	4.35E-08	8.08E-09	1.54E-10	9.19E-10	0.00E+00	1.95E-09	2.54E-09	1.62E-09
Receptor 19089	3.82E-05	2.79E-08	9.84E-07	1.60E-07	3.67E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 19090	3.80E-05	2.78E-08	9.81E-07	1.59E-07	3.66E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 19091	3.79E-05	2.77E-08	9.78E-07	1.59E-07	3.66E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 19092	3.78E-05	2.77E-08	9.76E-07	1.58E-07	3.66E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 19093	3.78E-05	2.76E-08	9.75E-07	1.58E-07	3.66E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 19094	3.77E-05	2.75E-08	9.72E-07	1.58E-07	3.65E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 19095	3.75E-05	2.75E-08	9.68E-07	1.57E-07	3.65E-06	3.65E-09	0.00E+00	1.45E-06	1.19E-07	1.33E-08	5.83E-08	4.36E-08	7.57E-10	1.73E-09	1.12E-08	4.08E-08	4.34E-08	8.06E-09	1.53E-10	9.16E-10	0.00E+00	1.95E-09	2.54E-09	1.61E-09
Receptor 19096	3.74E-05	2.74E-08	9.65E-07	1.57E-07	3.64E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 19097	3.73E-05	2.73E-08	9.61E-07	1.56E-07	3.63E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 19098	3.72E-05	2.72E-08	9.59E-07	1.56E-07	3.63E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 19099	3.72E-05	2.72E-08	9.58E-07	1.56E-07	3.63E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 19100	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.62E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 19101	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.61E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 19102	3.67E-05	2.69E-08	9.47E-07	1.54E-07	3.60E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Receptor 19103	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.58E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 19104	3.48E-05	2.54E-08	8.97E-07	1.46E-07	3.46E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 19105	3.47E-05	2.54E-08	8.95E-07	1.45E-07	3.46E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 19106	3.46E-05	2.53E-08	8.92E-07	1.45E-07	3.44E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 19107	3.44E-05	2.52E-08	8.88E-07	1.44E-07	3.43E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 19108	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.42E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 19109	3.41E-05	2.49E-08	8.79E-07	1.43E-07	3.40E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 19110	3.39E-05	2.48E-08	8.75E-07	1.42E-07	3.39E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Receptor 19111	3.38E-05	2.47E-08	8.72E-07	1.42E-07	3.38E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 19112	3.37E-05	2.47E-08	8.70E-07	1.41E-07	3.37E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 19113	3.36E-05	2.46E-08	8.68E-07	1.41E-07	3.37E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 19114	3.35E-05	2.45E-08	8.65E-07	1.40E-07	3.36E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 19115	3.34E-05	2.45E-08	8.63E-07	1.40E-07	3.36E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 19116	3.33E-05	2.44E-08	8.60E-07	1.40E-07	3.34E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 19117	3.33E-05	2.43E-08	8.58E-07	1.39E-07	3.34E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 19118	3.32E-05	2.43E-08	8.56E-07	1.39E-07	3.34E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 19119	3.31E-05	2.42E-08	8.53E-07	1.38E-07	3.33E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Receptor 19120	3.29E-05	2.41E-08	8.49E-07	1.38E-07	3.32E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 19121	3.28E-05	2.40E-08	8.47E-07	1.37E-07	3.31E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 19122	3.26E-05	2.39E-08	8.42E-07	1.37E-07	3.29E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Receptor 19123	3.24E-05	2.37E-08	8.37E-07	1.36E-07	3.27E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Receptor 19124	3.22E-05	2.36E-08	8.31E-07	1.35E-07	3.25E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Receptor 19125	3.20E-05	2.34E-08	8.24E-07	1.34E-07	3.22E-06	3.29E-09	0.00E+00	1.30E-06	1.08E-07	1.20E-08	5.25E-08	3.93E-08	6.82E-10	1.56E-09	1.01E-08	3.67E-08	3.91E-08	7.26E-09	1.38E-10	8.25E-10	0.00E+00	1.76E-09	2.28E-09	1.45E-09
Receptor 19126	3.01E-05	2.20E-08	7.77E-07	1.26E-07	2.60E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 19127	3.04E-05	2.22E-08	7.84E-07	1.27E-07	2.62E-06	2.44E-09	0.00E+00	9.67E-07	7.99E-08	8.91E-09	3.90E-08	2.92E-08	5.06E-10	1.16E-09	7.51E-09	2.73E-08	2.90E-08	5.39E-09	1.02E-10	6.13E-10	0.00E+00	1.30E-09	1.70E-09	1.08E-09
Receptor 19128	3.06E-05	2.24E-08	7.89E-07	1.28E-07	2.65E-06	2.47E-09	0.00E+00	9.75E-07	8.06E-08	8.99E-09	3.93E-08	2.94E-08	5.11E-10	1.17E-09	7.57E-09	2.75E-08	2.93E-08	5.44E-09	1.03E-10	6.18E-10	0.00E+00	1.31E-09	1.71E-09	1.09E-09
Receptor 19129	3.08E-05	2.25E-08	7.95E-07	1.29E-07	2.67E-06	2.49E-09	0.00E+00	9.84E-07	8.13E-08	9.07E-09	3.97E-08	2.97E-08	5.15E-10	1.18E-09	7.64E-09	2.78E-08	2.95E-08	5.48E-09	1.04E-10	6.24E-10	0.00E+00	1.33E-09	1.73E-09	1.10E-09
Receptor 19130	3.11E-05	2.27E-08	8.01E-07	1.30E-07	2.70E-06	2.52E-09	0.00E+00	9.97E-07	8.24E-08	9.19E-09	4.02E-08	3.01E-08	5.22E-10	1.20E-09	7.74E-09	2.81E-08	2.99E-08	5.56E-09	1.06E-10	6.32E-10	0.00E+00	1.34E-09	1.75E-09	1.11E-09
Receptor 19131	3.28E-05	2.40E-08	8.47E-07	1.38E-07	2.88E-06	2.71E-09	0.00E+00	1.07E-06	8.85E-08	9.87E-09	4.32E-08	3.23E-08	5.61E-10	1.28E-09	8.32E-09	3.02E-08	3.22E-08	5.97E-09	1.13E-10	6.79E-10	0.00E+00	1.44E-09	1.88E-09	1.19E-09
Receptor 19132	3.30E-05	2.42E-08	8.52E-07	1.38E-07	2.90E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 19133	3.33E-05	2.43E-08	8.59E-07	1.39E-07	2.93E-06	2.76E-09	0.00E+00	1.09E-06	9.03E-08	1.01E-08	4.40E-08	3.30E-08	5.72E-10	1.31E-09	8.49E-09	3.08E-08	3.28E-08	6.09E-09	1.16E-10	6.93E-10	0.00E+00	1.47E-09	1.92E-09	1.22E-09
Receptor 19134	3.36E-05	2.45E-08	8.66E-07	1.41E-07	2.95E-06	2.78E-09	0.00E+00	1.10E-06	9.10E-08	1.02E-08	4.44E-08	3.33E-08	5.77E-10	1.32E-09	8.56E-09	3.11E-08	3.31E-08	6.14E-09	1.17E-10	6.98E-10	0.00E+00	1.49E-09	1.93E-09	1.23E-09
Receptor 19135	3.38E-05	2.47E-08	8.71E-07	1.41E-07	2.98E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 19136	3.40E-05	2.49E-08	8.77E-07	1.42E-07	3.00E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 19137	3.42E-05	2.50E-08	8.82E-07	1.43E-07	3.03E-06	2.86E-09	0.00E+00	1.13E-06	9.35E-08	1.04E-08	4.56E-08	3.42E-08	5.93E-10	1.36E-09	8.79E-09	3.19E-08	3.40E-08	6.31E-09	1.20E-10	7.18E-10	0.00E+00	1.53E-09	1.99E-09	1.26E-09
Receptor 19138	3.44E-05	2.52E-08	8.87E-07	1.44E-07	3.05E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 19139	3.46E-05	2.53E-08	8.92E-07	1.45E-07	3.07E-06	2.91E-09	0.00E+00	1.15E-06	9.50E-08	1.06E-08	4.63E-08	3.47E-08	6.02E-10	1.38E-09	8.93E-09	3.24E-08	3.45E-08	6.41E-09	1.22E-10	7.29E-10	0.00E+00	1.55E-09	2.02E-09	1.28E-09
Receptor 19140	3.47E-05	2.54E-08	8.96E-07	1.46E-07	3.09E-06	2.93E-09	0.00E+00	1.16E-06	9.57E-08	1.07E-08	4.67E-08	3.50E-08	6.06E-10	1.39E-09	9.00E-09	3.27E-08	3.48E-08	6.45E-09	1.23E-10	7.34E-10	0.00E+00	1.56E-09	2.03E-09	1.29E-09
Receptor 19141	3.49E-05	2.55E-08	9.01E-07	1.46E-07	3.10E-06	2.94E-09	0.00E+00	1.16E-06	9.60E-08	1.07E-08	4.69E-08	3.51E-08	6.09E-10	1.39E-09	9.03E-09	3.28E-08	3.49E-08	6.48E-09	1.23E-10	7.37E-10	0.00E+00	1.57E-09	2.04E-09	1.30E-09
Receptor 19142	3.51E-05	2.57E-08	9.06E-07	1.47E-07	3.12E-06	2.96E-09	0.00E+00	1.17E-06	9.68E-08	1.08E-08	4.72E-08	3.54E-08	6.13E-10	1.40E-09	9.10E-09	3.30E-08	3.52E-08	6.53E-09	1.24E-10	7.42E-10	0.00E+00	1.58E-09	2.05E-09	1.31E-09
Receptor 19143	3.53E-05	2.58E-08	9.11E-07	1.48E-07	3.15E-06	2.99E-09	0.00E+00	1.18E-06	9.78E-08	1.09E-08	4.77E-08	3.57E-08	6.20E-10	1.42E-09	9.20E-09	3.34E-08	3.56E-08	6.60E-09	1.25E-10	7.51E-10	0.00E+00	1.60E-09	2.08E-09	1.32E-09
Receptor 19144	3.55E-05	2.60E-08	9.16E-07	1.49E-07	3.17E-06	3.02E-09	0.00E+00	1.19E-06	9.86E-08	1.10E-08	4.81E-08	3.60E-08	6.25E-10	1.43E-09	9.27E-09	3.37E-08	3.58E-08	6.65E-09	1.26E-10	7.56E-10	0.00E+00	1.61E-09	2.09E-09	1.33E-09
Receptor 19145	3.57E-05	2.61E-08	9.22E-07	1.50E-07	3.19E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 19146	3.59E-05	2.63E-08	9.27E-07	1.50E-07	3.21E-06	3.06E-09	0.00E+00	1.21E-06	1.00E-07	1.12E-08	4.88E-08	3.65E-08	6.34E-10	1.45E-09	9.40E-09	3.41E-08	3.63E-08	6.75E-09	1.28E-10	7.67E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 19147	3.61E-05	2.64E-08	9.32E-07	1.51E-07	3.23E-06	3.08E-09	0.00E+00	1.22E-06	1.01E-07	1.12E-08	4.91E-08	3.68E-08	6.38E-10	1.46E-09	9.47E-09	3.44E-08	3.66E-08	6.79E-09	1.29E-10	7.73E-10	0.00E+00	1.64E-09	2.14E-09	1.36E-09
Receptor 19148	3.63E-05	2.66E-08	9.37E-07	1.52E-07	3.25E-06	3.10E-09	0.00E+00	1.23E-06	1.01E-07	1.13E-08	4.95E-08	3.71E-08	6.43E-10	1.47E-09	9.54E-09	3.46E-08	3.69E-08	6.84E-09	1.30E-10	7.78E-10	0.00E+00	1.66E-09	2.15E-09	1.37E-09
Receptor 19149	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.27E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 19150	3.67E-05	2.68E-08	9.46E-07	1.54E-07	3.29E-06	3.15E-09	0.00E+00	1.25E-06	1.03E-07	1.15E-08	5.02E-08	3.76E-08	6.52E-10	1.49E-09	9.67E-09	3.51E-08	3.74E-08	6.94E-09	1.32E-10	7.89E-10	0.00E+00	1.68E-09	2.18E-09	1.39E-09
Receptor 19151	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.31E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 19152	3.70E-05	2.71E-08	9.55E-07	1.55E-07	3.33E-06	3.19E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.09E-08	3.81E-08	6.61E-10	1.51E-09	9.81E-09	3.56E-08	3.79E-08	7.04E-09	1.34E-10	8.00E-10	0.00E+00	1.70E-09	2.21E-09	1.41E-09
Receptor 19153	3.72E-05	2.72E-08	9.59E-07	1.56E-07	3.35E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 19154	3.74E-05	2.73E-08	9.63E-07	1.56E-07	3.37E-06	3.22E-09	0.00E+00	1.28E-06	1.05E-07	1.18E-08	5.14E-08	3.85E-08	6.68E-10	1.53E-09	9.91E-09	3.60E-08	3.83E-08	7.11E-09	1.35E-10	8.09E-10	0.00E+00	1.72E-09	2.24E-09	1.42E-09
Receptor 19155	3.75E-05	2.74E-08	9.68E-07	1.57E-07	3.39E-06	3.25E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.18E-08	3.88E-08	6.73E-10	1.54E-09	9.98E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
Osisko Hammond Reef Gold Ltd
Hammond Reef 1556263

TABLE 10
Water Depositions (Wet Annual)

Receptor	Titanium	Uranium	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 19186	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.66E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Rerceptor 19187	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.67E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 19188	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.67E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 19189	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.67E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 19190	3.99E-05	2.92E-08	1.03E-06	1.67E-07	3.67E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 19191	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.67E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 19192	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.68E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 19193	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.68E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 19194	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.68E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 19195	3.98E-05	2.91E-08	1.03E-06	1.67E-07	3.68E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 19196	3.97E-05	2.91E-08	1.02E-06	1.66E-07	3.68E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 19197	3.97E-05	2.90E-08	1.02E-06	1.66E-07	3.69E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 19198	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.69E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 19199	3.96E-05	2.90E-08	1.02E-06	1.66E-07	3.68E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 19200	3.95E-05	2.89E-08	1.02E-06	1.66E-07	3.69E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19201	3.95E-05	2.89E-08	1.02E-06	1.65E-07	3.69E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19202	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.68E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19203	3.94E-05	2.88E-08	1.02E-06	1.65E-07	3.68E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19204	3.93E-05	2.87E-08	1.01E-06	1.64E-07	3.68E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19205	3.92E-05	2.87E-08	1.01E-06	1.64E-07	3.68E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Rerceptor 19206	3.91E-05	2.86E-08	1.01E-06	1.64E-07	3.68E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Rerceptor 19207	3.90E-05	2.85E-08	1.01E-06	1.63E-07	3.68E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Rerceptor 19208	3.89E-05	2.85E-08	1.00E-06	1.63E-07	3.68E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Rerceptor 19209	3.89E-05	2.84E-08	1.00E-06	1.63E-07	3.67E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Rerceptor 19210	3.88E-05	2.83E-08	9.99E-07	1.62E-07	3.67E-06	3.62E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.77E-08	4.32E-08	7.50E-10	1.72E-09	1.11E-08	4.04E-08	4.30E-08	7.98E-09	1.52E-10	9.08E-10	0.00E+00	1.93E-09	2.51E-09	1.60E-09
Rerceptor 19211	3.86E-05	2.83E-08	9.97E-07	1.62E-07	3.66E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19212	3.85E-05	2.82E-08	9.94E-07	1.61E-07	3.65E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19213	3.84E-05	2.81E-08	9.91E-07	1.61E-07	3.65E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19214	3.83E-05	2.80E-08	9.89E-07	1.61E-07	3.65E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19215	3.82E-05	2.79E-08	9.86E-07	1.60E-07	3.64E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19216	3.81E-05	2.79E-08	9.83E-07	1.60E-07	3.64E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Rerceptor 19217	3.80E-05	2.78E-08	9.80E-07	1.59E-07	3.63E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 19218	3.79E-05	2.77E-08	9.77E-07	1.59E-07	3.62E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 19219	3.77E-05	2.76E-08	9.73E-07	1.58E-07	3.62E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 19220	3.76E-05	2.75E-08	9.70E-07	1.58E-07	3.61E-06	3.60E-09	0.00E+00	1.42E-06	1.18E-07	1.31E-08	5.74E-08	4.30E-08	7.46E-10	1.71E-09	1.11E-08	4.02E-08	4.27E-08	7.93E-09	1.51E-10	9.02E-10	0.00E+00	1.92E-09	2.50E-09	1.59E-09
Rerceptor 19221	3.75E-05	2.74E-08	9.67E-07	1.57E-07	3.60E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 19222	3.74E-05	2.73E-08	9.64E-07	1.56E-07	3.60E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 19223	3.73E-05	2.73E-08	9.61E-07	1.56E-07	3.60E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 19224	3.72E-05	2.72E-08	9.61E-07	1.56E-07	3.59E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 19225	3.71E-05	2.71E-08	9.58E-07	1.55E-07	3.59E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 19226	3.70E-05	2.70E-08	9.54E-07	1.55E-07	3.59E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Rerceptor 19227	3.69E-05	2.70E-08	9.51E-07	1.54E-07	3.57E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 19228	3.67E-05	2.69E-08	9.47E-07	1.54E-07	3.57E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 19229	3.66E-05	2.68E-08	9.45E-07	1.53E-07	3.57E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 19230	3.66E-05	2.68E-08	9.44E-07	1.53E-07	3.56E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 19231	3.65E-05	2.67E-08	9.41E-07	1.53E-07	3.56E-06	3.58E-09	0.00E+00	1.42E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Rerceptor 19232	3.63E-05	2.66E-08	9.37E-07	1.52E-07	3.55E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 19233	3.62E-05	2.65E-08	9.34E-07	1.52E-07	3.54E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 19234	3.60E-05	2.63E-08	9.29E-07	1.51E-07	3.53E-06	3.55E-09	0.00E+00	1.41E-06	1.16E-07	1.30E-08	5.67E-08	4.25E-08	7.36E-10	1.69E-09	1.09E-08	3.97E-08	4.22E-08	7.84E-09	1.49E-10	8.91E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Rerceptor 19235	3.58E-05	2.62E-08	9.24E-07	1.50E-07	3.51E-06	3.53E-09	0.00E+00	1.40E-06	1.15E-07	1.29E-08	5.63E-08	4.22E-08	7.32E-10	1.68E-09	1.09E-08	3.94E-08	4.20E-08	7.79E-09	1.48E-10	8.86E-10	0.00E+00	1.88E-09	2.45E-09	1.56E-09
Rerceptor 19236	3.44E-05	2.52E-08	8.88E-07	1.44E-07	3.41E-06	3.46E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.51E-08	4.13E-08	7.16E-10	1.64E-09	1.06E-08	3.86E-08	4.10E-08	7.62E-09	1.45E-10	8.67E-10	0.00E+00	1.84E-09	2.40E-09	1.52E-09
Rerceptor 19237	3.43E-05	2.51E-08	8.84E-07	1.44E-07	3.40E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Rerceptor 19238	3.42E-05	2.50E-08	8.81E-07	1.43E-07	3.39E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Rerceptor 19239	3.40E-05	2.49E-08	8.78E-07	1.43E-07	3.38E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 19240	3.39E-05	2.48E-08	8.75E-07	1.42E-07	3.37E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Rerceptor 19241	3.38E-05	2.47E-08	8.71E-07	1.41E-07	3.36E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Rerceptor 19242	3.36E-05	2.46E-08	8.66E-07	1.41E-07	3.35E-06	3.40E-09	0.00E+00	1.35E-06	1.11E-07	1.24E-08	5.42E-08	4.06E-08	7.04E-10	1.61E-09	1.04E-08	3.80E-08	4.04E-08	7.50E-09	1.42E-10	8.53E-10	0.00E+00	1.81E-09	2.36E-09	1.50E-09
Rerceptor 19243	3.34E-05	2.45E-08	8.63E-07	1.40E-07	3.33E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Rerceptor 19244	3.33E-05	2.43E-08	8.59E-07	1.39E-07	3.32E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 19245	3.32E-05	2.43E-08	8.56E-07	1.39E-07	3.31E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 19246	3.31E-05	2.42E-08	8.54E-07	1.39E-07	3.31E-06	3.37E-09	0.00E+00	1.33E-06	1.10E-07	1.23E-08	5.37E-08	4.02E-08	6.98E-10	1.60E-09	1.03E-08	3.76E-08	4.00E-08	7.43E-09	1.41E-10	8.44E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Rerceptor 19247	3.30E-05	2.41E-08	8.52E-07	1.38E-07	3.30E-06	3.36E-09	0.00E+00	1.33E-06	1.10E-07	1.22E-08	5.35E-08	4.01E-08	6.95E-10	1.59E-09	1.03E-08	3.75E-08	3.99E-08	7.40E-09	1.41E-10	8.42E-10	0.00E+00	1.79E-09	2.33E-09	1.48E-09
Rerceptor 19248	3.29E-05	2.40E-08	8.48E-07	1.38E-07	3.29E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 19249	3.28E-05	2.40E-08	8.46E-07	1.37E-07	3.28E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 19250	3.27E-05	2.39E-08	8.45E-07	1.37E-07	3.28E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 19251	3.27E-05	2.39E-08	8.43E-07	1.37E-07	3.28E-06	3.35E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.33E-08	4.00E-08	6.93E-10	1.59E-09	1.03E-08	3.73E-08	3.97E-08	7.38E-09	1.40E-10	8.39E-10	0.00E+00	1.78E-09	2.32E-09	1.48E-09
Rerceptor 19252	3.26E-05	2.38E-08	8.40E-07	1.36E-07	3.27E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Rerceptor 19253	3.24E-05	2.37E-08	8.37E-07	1.36E-07	3.26E-06	3.32E-09	0.00E+00	1.32E-06	1.09E-07	1.21E-08	5.30E-08	3.97E-08	6.89E-10	1.58E-09	1.02E-08	3.71E-08	3.95E-08	7.33E-09	1.39E-10	8.33E-10	0.00E+00	1.77E-09	2.31E-09	1.47E-09
Rerceptor 19254

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1	607.179	5,416.788	7.38E-03	2.29E-08	2.75E-07	4.95E-05	1.14E-07	2.29E-08	5.83E-06	2.73E-03	5.12E-06	1.03E-06	2.36E-06	0.00E+00	2.81E-03	3.32E-06	8.13E-07	7.45E-04	4.75E-05	4.92E-07	2.88E-06	2.52E-03	1.49E-07	5.72E-08	2.30E-03	1.57E-05	3.43E-08	1.37E-07	1.72E-04	1.26E-07
Receptor 2	607.679	5,416.788	7.98E-03	2.48E-08	2.97E-07	5.35E-05	1.24E-07	2.48E-08	6.30E-06	2.95E-03	5.54E-06	1.11E-06	2.55E-06	0.00E+00	3.04E-03	3.58E-06	8.79E-07	8.06E-04	5.14E-05	5.32E-07	3.12E-06	2.73E-03	1.61E-07	6.19E-08	2.49E-03	1.70E-05	3.71E-08	1.49E-07	1.86E-04	1.36E-07
Receptor 3	608.679	5,416.788	9.62E-03	2.98E-08	3.58E-07	6.45E-05	1.49E-07	2.98E-08	7.50E-06	3.55E-03	6.66E-06	1.34E-06	3.07E-06	0.00E+00	3.66E-03	4.30E-06	1.06E-06	9.71E-04	6.19E-05	6.41E-07	3.76E-06	3.29E-03	1.94E-07	7.46E-08	3.00E-03	2.05E-05	4.47E-08	1.79E-07	2.24E-04	1.64E-07
Receptor 4	609.179	5,416.788	1.13E-02	3.49E-08	4.19E-07	7.54E-05	1.75E-07	3.49E-08	8.59E-06	4.16E-03	7.76E-06	1.57E-06	3.59E-06	0.00E+00	4.28E-03	5.01E-06	1.24E-06	1.14E-03	7.25E-05	7.50E-07	4.40E-06	3.84E-03	2.27E-07	8.73E-08	3.51E-03	2.39E-05	5.24E-08	2.09E-07	2.63E-04	1.92E-07
Receptor 5	609.679	5,416.788	1.30E-02	4.04E-08	4.85E-07	8.74E-05	2.02E-07	4.04E-08	9.75E-06	4.82E-03	8.96E-06	1.82E-06	4.16E-06	0.00E+00	4.96E-03	5.76E-06	1.43E-06	1.32E-03	8.39E-05	8.69E-07	5.09E-06	4.45E-03	2.63E-07	1.01E-07	4.07E-03	2.77E-05	6.06E-08	2.43E-07	3.04E-04	2.22E-07
Receptor 6	610.179	5,416.788	1.48E-02	4.59E-08	5.51E-07	9.92E-05	2.29E-07	4.59E-08	1.07E-05	5.47E-03	1.01E-05	2.07E-06	4.73E-06	0.00E+00	5.63E-03	6.48E-06	1.63E-06	1.49E-03	9.53E-05	9.87E-07	5.78E-06	5.06E-03	2.98E-07	1.15E-07	4.62E-03	3.15E-05	6.88E-08	2.75E-07	3.45E-04	2.52E-07
Receptor 7	610.679	5,416.788	1.58E-02	4.91E-08	5.90E-07	1.06E-04	2.46E-07	4.91E-08	1.12E-05	5.86E-03	1.08E-05	2.21E-06	5.06E-06	0.00E+00	6.03E-03	6.90E-06	1.74E-06	1.60E-03	1.02E-04	1.06E-06	6.19E-06	5.41E-03	3.19E-07	1.23E-07	4.95E-03	3.37E-05	7.37E-08	2.95E-07	3.70E-04	2.70E-07
Receptor 8	611.179	5,416.788	1.68E-02	5.21E-08	6.25E-07	1.12E-04	2.60E-07	5.21E-08	1.17E-05	6.20E-03	1.14E-05	2.34E-06	5.36E-06	0.00E+00	6.39E-03	7.28E-06	1.85E-06	1.69E-03	1.08E-04	1.12E-06	6.56E-06	5.74E-03	3.38E-07	1.30E-07	5.24E-03	3.57E-05	7.81E-08	3.12E-07	3.92E-04	2.86E-07
Receptor 9	611.679	5,416.788	1.72E-02	5.33E-08	6.40E-07	1.15E-04	2.66E-07	5.33E-08	1.20E-05	6.35E-03	1.17E-05	2.40E-06	5.49E-06	0.00E+00	6.54E-03	7.45E-06	1.89E-06	1.73E-03	1.11E-04	1.15E-06	6.72E-06	5.87E-03	3.46E-07	1.33E-07	5.36E-03	3.66E-05	7.99E-08	3.20E-07	4.01E-04	2.93E-07
Receptor 10	614.179	5,416.788	2.32E-02	7.21E-08	8.65E-07	1.56E-04	3.60E-07	7.21E-08	1.58E-05	8.59E-03	1.57E-05	3.24E-06	7.42E-06	0.00E+00	8.84E-03	1.00E-05	2.56E-06	2.35E-03	1.50E-04	1.55E-06	9.08E-06	7.94E-03	4.68E-07	1.80E-07	7.25E-03	4.94E-05	1.08E-07	4.32E-07	5.42E-04	3.96E-07
Receptor 11	616.679	5,416.788	1.88E-02	5.84E-08	7.00E-07	1.26E-04	2.92E-07	5.84E-08	1.28E-05	6.95E-03	1.27E-05	2.63E-06	6.01E-06	0.00E+00	7.16E-03	8.11E-06	2.07E-06	1.90E-03	1.21E-04	1.25E-06	7.35E-06	6.43E-03	3.79E-07	1.46E-07	5.87E-03	4.00E-05	8.75E-08	3.50E-07	4.39E-04	3.21E-07
Receptor 12	617.179	5,416.788	1.78E-02	5.52E-08	6.62E-07	1.19E-04	2.76E-07	5.52E-08	1.21E-05	6.57E-03	1.20E-05	2.48E-06	5.68E-06	0.00E+00	6.77E-03	7.66E-06	1.96E-06	1.80E-03	1.15E-04	1.19E-06	6.95E-06	6.08E-03	3.59E-07	1.38E-07	5.55E-03	3.78E-05	8.27E-08	3.31E-07	4.15E-04	3.03E-07
Receptor 13	618.179	5,416.788	1.57E-02	4.87E-08	5.85E-07	1.05E-04	2.44E-07	4.87E-08	1.06E-05	5.81E-03	1.06E-05	2.19E-06	5.02E-06	0.00E+00	5.98E-03	6.76E-06	1.73E-06	1.59E-03	1.01E-04	1.05E-06	6.14E-06	5.37E-03	3.17E-07	1.22E-07	4.90E-03	3.34E-05	7.31E-08	2.92E-07	3.67E-04	2.68E-07
Receptor 14	618.679	5,416.788	1.48E-02	4.59E-08	5.51E-07	9.92E-05	2.29E-07	4.59E-08	9.90E-06	5.47E-03	9.98E-06	2.07E-06	4.73E-06	0.00E+00	5.63E-03	6.35E-06	1.63E-06	1.49E-03	9.53E-05	9.87E-07	5.78E-06	5.06E-03	2.98E-07	1.15E-07	4.62E-03	3.15E-05	6.88E-08	2.75E-07	3.45E-04	2.52E-07
Receptor 15	619.179	5,416.788	1.39E-02	4.30E-08	5.16E-07	9.30E-05	2.15E-07	4.30E-08	9.30E-06	5.13E-03	9.35E-06	1.94E-06	4.43E-06	0.00E+00	5.28E-03	5.96E-06	1.53E-06	1.40E-03	8.93E-05	9.25E-07	5.42E-06	4.74E-03	2.80E-07	1.08E-07	4.33E-03	2.95E-05	6.45E-08	2.58E-07	3.24E-04	2.37E-07
Receptor 16	619.679	5,416.788	1.29E-02	3.99E-08	4.79E-07	8.63E-05	2.00E-07	3.99E-08	8.65E-06	4.76E-03	8.69E-06	1.80E-06	4.11E-06	0.00E+00	4.90E-03	5.53E-06	1.42E-06	1.30E-03	8.29E-05	8.59E-07	5.03E-06	4.40E-03	2.60E-07	9.99E-08	4.02E-03	2.74E-05	5.99E-08	2.40E-07	3.00E-04	2.20E-07
Receptor 17	620.179	5,416.788	1.19E-02	3.70E-08	4.44E-07	8.00E-05	1.85E-07	3.70E-08	8.06E-06	4.41E-03	8.06E-06	1.67E-06	3.81E-06	0.00E+00	4.54E-03	5.14E-06	1.31E-06	1.21E-03	7.69E-05	7.96E-07	4.67E-06	4.08E-03	2.41E-07	9.26E-08	3.73E-03	2.54E-05	5.56E-08	2.22E-07	2.79E-04	2.04E-07
Receptor 18	607.179	5,417.288	8.09E-03	2.51E-08	3.01E-07	5.42E-05	1.25E-07	2.51E-08	6.47E-06	2.99E-03	5.63E-06	1.13E-06	2.58E-06	0.00E+00	3.08E-03	3.65E-06	8.91E-07	8.17E-04	5.21E-05	5.39E-07	3.16E-06	2.76E-03	1.63E-07	6.27E-08	2.53E-03	1.72E-05	3.76E-08	1.51E-07	1.89E-04	1.38E-07
Receptor 19	607.679	5,417.288	8.83E-03	2.74E-08	3.29E-07	5.92E-05	1.37E-07	2.74E-08	7.11E-06	3.26E-03	6.16E-06	1.23E-06	2.82E-06	0.00E+00	3.36E-03	3.99E-06	9.73E-07	8.92E-04	5.69E-05	5.89E-07	3.45E-06	3.02E-03	1.78E-07	6.85E-08	2.76E-03	1.88E-05	4.11E-08	1.64E-07	2.06E-04	1.51E-07
Receptor 20	608.179	5,417.288	9.63E-03	2.99E-08	3.58E-07	6.45E-05	1.49E-07	2.99E-08	7.76E-06	3.56E-03	6.71E-06	1.34E-06	3.08E-06	0.00E+00	3.66E-03	4.35E-06	1.06E-06	9.72E-04	6.20E-05	6.42E-07	3.76E-06	3.29E-03	1.94E-07	7.46E-08	3.01E-03	2.05E-05	4.48E-08	1.79E-07	2.25E-04	1.64E-07
Receptor 21	608.679	5,417.288	1.06E-02	3.27E-08	3.93E-07	7.07E-05	1.64E-07	3.27E-08	8.60E-06	3.90E-03	7.37E-06	1.47E-06	3.37E-06	0.00E+00	4.01E-03	4.79E-06	1.16E-06	1.07E-03	6.80E-05	7.04E-07	4.12E-06	3.61E-03	2.13E-07	8.18E-08	3.29E-03	2.25E-05	4.91E-08	1.96E-07	2.46E-04	1.80E-07
Receptor 22	609.679	5,417.288	1.42E-02	4.42E-08	5.30E-07	9.55E-05	2.21E-07	4.42E-08	1.11E-05	5.26E-03	9.86E-06	1.99E-06	4.55E-06	0.00E+00	5.42E-03	6.37E-06	1.57E-06	1.44E-03	9.17E-05	9.50E-07	5.57E-06	4.87E-03	2.87E-07	1.10E-07	4.45E-03	3.03E-05	6.63E-08	2.65E-07	3.32E-04	2.43E-07
Receptor 23	610.179	5,417.288	1.66E-02	5.14E-08	6.17E-07	1.11E-04	2.57E-07	5.14E-08	1.25E-05	6.13E-03	1.14E-05	2.31E-06	5.30E-06	0.00E+00	6.31E-03	7.35E-06	1.83E-06	1.67E-03	1.07E-04	1.11E-06	6.48E-06	5.67E-03	3.34E-07	1.29E-07	5.18E-03	3.53E-05	7.72E-08	3.09E-07	3.87E-04	2.83E-07
Receptor 24	610.679	5,417.288	1.86E-02	5.77E-08	6.92E-07	1.25E-04	2.88E-07	5.77E-08	1.35E-05	6.87E-03	1.27E-05	2.60E-06	5.94E-06	0.00E+00	7.07E-03	8.16E-06	2.05E-06	1.88E-03	1.20E-04	1.24E-06	7.27E-06	6.35E-03	3.75E-07	1.44E-07	5.81E-03	3.96E-05	8.65E-08	3.46E-07	4.34E-04	3.17E-07
Receptor 25	613.679	5,417.288	2.77E-02	8.59E-08	1.03E-06	1.86E-04	4.29E-07	8.59E-08	1.94E-05	1.02E-02	1.88E-05	3.86E-06	8.85E-06	0.00E+00	1.05E-02	1.20E-05	3.05E-06	2.80E-03	1.78E-04	1.85E-06	1.08E-05	9.46E-03	5.58E-07	2.15E-07	8.64E-03	5.89E-05	1.29E-07	5.15E-07	6.46E-04	4.72E-07
Receptor 26	614.179	5,417.288	2.76E-02	8.57E-08	1.03E-06	1.85E-04	4.29E-07	8.57E-08	1.88E-05	1.02E-02	1.87E-05	3.86E-06	8.83E-06	0.00E+00	1.05E-02	1.19E-05	3.04E-06	2.79E-03	1.78E-04	1.84E-06	1.08E-05	9.44E-03	5.57E-07	2.14E-07	8.63E-03	5.88E-05	1.29E-07	5.14E-07	6.45E-04	4.71E-07
Receptor 27	615.679	5,417.288	2.45E-02	7.59E-08	9.11E-07	1.64E-04	3.79E-07	7.59E-08	1.65E-05	9.04E-03	1.65E-05	3.41E-06	7.82E-06	0.00E+00	9.31E-03	1.05E-05	2.69E-06	2.47E-03	1.58E-04	1.63E-06	9.56E-06	8.36E-03	4.93E-07	1.90E-07	7.64E-03	5.21E-05	1.14E-07	4.55E-07	5.71E-04	4.17E-07
Receptor 28	616.679	5,417.288	2.15E-02	6.68E-08	8.01E-07	1.44E-04	3.34E-07	6.68E-08	1.48E-05	7.96E-03	1.46E-05	3.01E-06	6.88E-06	0.00E+00	8.19E-03	9.31E-06	2.37E-06	2.17E-03	1.39E-04	1.44E-06	8.41E-06	7.36E-03	4.34E-07	1.67E-07	6.72E-03	4.58E-05	1.00E-07	4.01E-07	5.02E-04	3.67E-07
Receptor 29	617.179	5,417.288	2.01E-02	6.25E-08	7.50E-07	1.35E-04	3.12E-07	6.25E-08	1.38E-05	7.44E-03	1.36E-05	2.81E-06	6.44E-06	0.00E+00	7.66E-03	8.70E-06	2.22E-06	2.03E-03	1.30E-04	1.34E-06	7.87E-06	6.88E-03	4.06E-07	1.56E-07	6.29E-03	4.29E-05	9.37E-08	3.75E-07	4.70E-04	3.44E-07
Receptor 30	618.679	5,417.288	1.62E-02	5.04E-08	6.04E-07	1.09E-04	2.52E-07	5.04E-08	1.11E-05	6.00E-03	1.10E-05	2.27E-06	5.19E-06	0.00E+00	6.18E-03	7.01E-06	1.79E-06	1.64E-03	1.05E-04	1.08E-06	6.35E-06	5.55E-03	3.27E-07	1.26E-07	5.07E-03	3.46E-05	7.56E-08	3.02E-07	3.79E-04	2.77E-07
Receptor 31	619.679	5,417.288	1.38E-02	4.27E-08	5.13E-07	9.24E-05	2.14E-07	4.27E-08	9.39E-06	5.09E-03	9.32E-06	1.92E-06	4.40E-06	0.00E+00	5.24E-03	5.94E-06	1.52E-06	1.39E-03	8.87E-05	9.19E-07	5.38E-06	4.71E-03	2.78E-07	1.07E-07	4.30E-03	2.93E-05	6.41E-08	2.56E-07	3.21E-04	2.35E-07
Receptor 32	606.679	5,417.788	7.60E-03	2.36E-08	2.83E-07	5.09E-05	1.18E-07	2.36E-08	6.11E-06	2.81E-03	5.29E-06	1.06E-06	2.43E-06	0.00E+00	2.89E-03	3.43E-06	8.37E-07	7.67E-04	4.89E-05	5.07E-07	2.97E-06	2.60E-03	1.53E-07	5.89E-08	2.37E-03	1.62E-05	3.54E-08	1.41E-07	1.77E-04	1.30E-07
Receptor 33	607.179	5,417.788	8.64E-03	2.68E-08	3.21E-07	5.79E-05	1.34E-07	2.68E-08	6.99E-06	3.19E-03	6.02E-06	1.21E-06	2.76E-06	0.00E+00	3.29E-03	3.91E-06	9.51E-07	8.72E-04	5.56E-05	5.76E-07	3.38E-06	2.95E-03	1.74E-07	6.70E-08	2.70E-03	1.84E-05	4.02E-08	1.61E-07	2.01E-04	1.47E-07
Receptor 34	608.679	5,417.788	1.19E-02	3.70E-08	4.44E-07	7.99E-05	1.85E-07	3.70E-08	1.01E-05	4.40E-03	8.39E-06	1.66E-06	3.81E-06	0.00E+00	4.53E-03	5.47E-06	1.31E-06	1.20E-03	7.67E-05	7.95E-07	4.66E-06	4.07E-03	2.40E-07	9.24E-08	3.72E-03	2.54E-05	5.54E-08	2.22E-07	2.78E-04	2.03E-07
Receptor 35	609.179	5,417.788	1.32E-02	4.08E-08	4.90E-07	8.82E-05	2.04E-07	4.08E-08	1.07E-05	4.86E-03	9.19E-06	1.84E-06	4.20E-06	0.00E+00	5.01E-03	5.97E-06	1.45E-06	1.33E-03	8.47E-05	8.78E-07	5.14E-06	4.50E-03	2.65E-07	1.02E-07	4.11E-03	2.80E-05	6.12E-08	2.45E-07	3.07E-04	2.24E-07
Receptor 36	609.679	5,417.788	1.54E-02	4.78E-08	5.74E-07	1.03E-04	2.39E-07	4.78E-08	1.25E-05	5.70E-03	1.08E-05	2.15E-06	4.93E-06	0.00E+00	5.87E-03	6.98E-06	1.70E-06	1.56E-03	9.93E-05	1.03E-06	6.03E-06	5.27E-03	3.11E-07	1.20E-07	4.81E-03	3.28E-05	7.17E-08	2.87E-07	3.60E-04	2.63E-07
Receptor 37	615.179	5,417.788	3.07E-02	9.53E-08	1.14E-06	2.06E-04	4.77E-07	9.53E-08	2.11E-05	1.14E-02	2.08E-05	4.29E-06	9.82E-06	0.00E+00	1.17E-02	1.33E-05	3.38E-06	3.10E-03	1.98E-04	2.05E-06	1.20E-05	1.05E-02	6.20E-07	2.38E-07	9.60E-03	6.54E-05	1.43E-07	5.72E-07	7.17E-04	5.24E-07
Receptor 38	617.179	5,417.788	2.30E-02	7.15E-08	8.57E-07	1.54E-04	3.57E-07	7.15E-08	1.61E-05	8.51E-03	1.56E-05	3.22E-06	7.36E-06	0.00E+00	8.76E-03	1.00E-05	2.54E-06	2.33E-03	1.48E-04	1.54E-06	9.00E-06	7.87E-03	4.64E-07	1.79E-07	7.19E-03	4.90E-05	1.07E-07	4.29E-07	5.37E-04	3.93E-07
Receptor 39	618.679	5,417.788	1.93E-02	6.00E-08	7.20E-07	1.30E-04	3.00E-07	6.00E-08	1.35E-05	7.15E-03	1.31E-05	2.70E-06	6.18E-06	0.00E+00	7.36E-03	8.39E-06	2.13E-06	1.95E-03	1.25E-04	1.29E-06	7.56E-06	6.61E-03	3.90E-07	1.50E-07	6.04E-03	4.12E-05	9.00E-08	3.60E-07	4.51E-04	3.30E-07
Receptor 40	618.679	5,417.788	1.76E-02	5.47E-08	6.57E-07	1.18E-04	2.74E-07	5.47E-08	1.23E-05	6.52E-03	1.20E-05	2.46E-06	5.64E-06	0.00E+00	6.71E-03	7.65E-06	1.94E-06	1.78E-03	1.14E-04	1.18E-06	6.90E-06	6.03E-03	3.56E-07	1.37E-07	5.51E-03	3.75E-05	8.21E-08	3.28E-07	4.12E-04	3.01E-07
Receptor 41	606.679	5,418.288	7.88E-03	2.45E-08	2.93E-07	5.28E-05	1.22E-07	2.45E-08	6.50E-06	2.91E-03	5.52E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	3.59E-06	8.68E-07	7.96E-04	5.08E-05	5.26E-07	3.08E-06	2.69E-03	1.59E-07	6.11E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07	1.84E-04	1.35E-07
Receptor 42	609.179	5,418.288	1.51E-02	4.69E-08	5.62E-07	1.01E-04	2.34E-07	4.69E-08	1.30E-05	5.58E-03	1.07E-05	2.11E-06	4.83E-06	0.00E+00	5.75E-03	6.97E-06	1.66E-06	1.52E-03	9.73E-05	1.01E-06	5.90E-06	5.16E-03	3.05E-07	1.17E-07	4.72E-03	3.21E-05	7.03E-08	2.81E-07	3.52E-04	2.58E-07
Receptor 43	614.679	5,418.288	4.00E-02	1.24E-07	1.49E-06	2.68E-04	6.20E-07	1.24E-07	2.76E-05	1.48E-02	2.71E-05	5.58E-06	1.28E-05	0.00E+00	1.52E-02	1.73E-05	4.40E-06	4.04E-03	2.57E-04	2.67E-06	1.56E-05	1.37E-02	8.06E-07	3.10E-07	1.25E-02	8.51E-05	1.86E-07	7.44E-07	9.33E-04	6.82E-07
Receptor 44	616.679	5,418.288	2.90E-02	9.00E-08	1.08E-06	1.94E-04	4.50E-07	9.00E-08	2.06E-05	1.07E-02	1.98E-05	4.05E-06	9.26E-06	0.00E+00	1.10E-02	1.26E-05	3.19E-06	2.93E-03	1.87E-04	1.93E-06	1.13E-05	9.91E-03	5.85E-07	2.25E-07	9.05E-03	6.17E-05	1.35E-07	5.40E-07	6.77E-04	4.95E-07
Receptor 45	617.179	5,418.288	2.63E-02	8.16E-08	9.79E-07	1.76E-04	4.08E-07	8.16E-08	1.88E-05	9.72E-03	1.79E-05	3.67E-06	8.40E-06	0.00E+00	1.00E-02	1.15E-05	2.90E-06	2.65E-03	1.69E-04	1.75E-06	1.03E-05	8.99E-03	5.30E-07	2.04E-07	8.21E-03	5.60E-05	1.22E-07	4.89E-07	6.14E-04	4.49E-07
Receptor 46	618.179	5,418.288	2.13E-02	6.59E-08	7.91E-07	1.42E-04	3.30E-07	6.59E-08	1.50E-05	7.86E-03	1.45E-05	2.97E-06	6.79E-06	0.00E+00	8.09E-03	9.26E-06	2.34E-06	2.15E-03	1.37E-04	1.42E-06	8.31E-06	7.26E-03	4.29E-07	1.65E-07	6.64E-03	4.52E-05	9.89E-08	3.96E-07	4.96E-04	3.63E-07
Receptor 47	618.679	5,418.288	1.92E-02	5.96E-08	7.16E-07	1.29E-04	2.98E-07	5.96E-08	1.36E-05	7.10E-03	1.31E-05	2.68E-06	6.14E-06	0.00E+00	7.31E-03	8.38E-06	2.12E-06	1.94E-03	1.24E-04	1.28E-06	7.51E-06	6.57E-03	3.88E-07	1.49E-07	6.00E-03	4.09E-05	8.94E-08	3.58E-07	4.48E-04	3.28E-07
Receptor 48	607.179	5,418.788	9.43E-03	2.92E-08	3.51E-07	6.32E-05	1.46E-07	2.92E-08	8.01E-06	3.48E-03	6.64E-06	1.32E-06	3.01E-06	0.00E+00	3.59E-03	4.33E-06	1.04E-06	9.52E-04	6.07E-05	6.29E-07	3.68E-06	3.22E-03	1.90E-07	7.31E-08	2.94E-03	2.01E-05	4.39E-08	1.75E-07	2.20E-04	1.61E-07
Receptor 49	607.679	5,418.788	1.08E-02	3.36E-08	4.04E-07	7.27E-05	1.68E-07	3.36E-08	9.17E-06	4.01E-03	7.63E-06	1.51E-06	3.46E-06	0.00E+00	4.12E-03	4.97E-06	1.19E-06	1.09E-03	6.98E-05	7.23E-07	4.24E-06	3.70E-03	2.19E-07	8.41E-08	3.38E-03	2.31E-05	5.04E-08	2.02E-07	2.53E-04	1.85E-07
Receptor 50	608.179	5,418.788	1.27E-02	3.93E-08	4.71E-07	8.49E-05	1.96E-07	3.93E-08	1.08E-05	4.68E-03	8.93E-06	1.77E-06	4.05E-06	0.00E+00	4.82E-03	5.82E-06	1.39E-06	1.28E-03	8.16E-05	8.45E-07	4.95E-06	4.33E-03	2.55E-07	9.82E-08	3.95E-03	2.69E-05	5.89E-08	2.36E-07	2.95E-04	2.16E-07
Receptor 51	619.179	5,418.788	1.79E-02	5.55E-08	6.66E-07	1.20E-04	2.78E-07	5.55E-08	1.31E-05	6.62E-03	1.23E-05	2.50E-06	5.72E-06	0.00E+00	6.81E-03	7.87E-06	1.97E-06	1.81E-03	1.15E-04	1.19E-06	7.00E-06	6.12E-03	3.61E-07	1.39E-07	5.59E-03	3.81E-05	8.33E-08	3.33E-07	4.18E-04	3.05E-07
Receptor 52	607.179	5,419.288	9.76E-03	3.03E-08	3.63E-07	6.54E-05	1.51E-07	3.03E-08	8.34E-06	3.60E-03	6.88E-06	1.36E-06	3.12E-06	0.00E+00	3.71E-03	4.49E-06	1.07E-06	9.85E-04	6.28E-05	6.51E-07	3.81E-06	3.33E-03	1.97E-07	7.56E-08	3.05E-03	2.08E-05	4.54E-08	1.82E-07	2.28E-04	1.66E-07
Receptor 53	608.679	5,419.288	1.60E-02	4.96E-08	5.95E-07	1.07E-04	2.48E-07	4.96E-08	1.42E-05	5.91E-03	1.14E-05	2.23E-06	5.11E-06	0.00E+00	6.09E-03	7.45E-06	1.76E-06	1.61E-03	1.03E-04	1.07E-06	6.25E-06	5.47E-03	3.23E-07	1.24E-07	4.99E-03	3.40E-05	7.44E-08	2.98E-07	3.73E-04	2.73E-07
Receptor 54	609.179	5,419.288	1.94E-02	6.02E-08	7.22E-07	1.30E-04	3.01E-07	6.02E-08	1.78E-05	7.17E-03	1.39E-05	2.71E-06	6.20E-06	0.00E+00	7.38E-03	9.13E-06	2.14E-06	1.96E-03	1.25E-04	1.29E-06	7.58E-06	6.63E-03	3.91E-07	1.50E-07	6.06E-03	4.13E-05	9.03E-08	3.61E-07	4.53E-04	3.31E-07
Receptor 55	619.679	5,419.288	1.65E-02	5.11E-08	6.13E-07	1.10E-04	2.55E-07	5.11E-08	1.22E-05	6.09E-03	1.13E-05	2.30E-06	5.26E-06	0.00E+00	6.27E-03	7.27E-06	1.81E-06	1.66E-03	1.06E-04	1.10E-06	6.44E-06	5.63E-03	3.32E-07	1.28E-07	5.14E-03	3.51E-05	7.66E-08	3.07E-07	3.84E-04	2.81E-07
Receptor 56	608.679	5,419.788	1.72E-02	5.33E-08	6.40E-07	1.15E-04	2.66E-07	5.33E-08	1.61E-05	6.35E-03	1.24E-05	2.40E-06	5.49E-06	0.00E+00	6.54E-03	8.14E-06	1.89E-06	1.73E-03	1.11E-04	1.15E-06	6.72E-06	5.87E-03	3.46E-07	1.33E-07	5.36E-03	3.66E-05	7.99E-08	3.20E-07	4.01E-04	2.93E-07
Receptor 57	619.179	5,419.788	1.93E-02	5.98E-08	7.17E-07	1.29E-04	2.99E-07	5.98E-08	1.47E-05	7.12E-03	1.33E-05	2.69E-06	6.16E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 87	620.679	5,425.788	1.04E-02	3.22E-08	3.87E-07	6.97E-05	1.61E-07	3.22E-08	7.53E-06	3.84E-03	7.10E-06	1.45E-06	3.32E-06	0.00E+00	3.95E-03	4.56E-06	1.14E-06	1.05E-03	6.69E-05	6.93E-07	4.06E-06	3.55E-03	2.10E-07	8.06E-08	3.25E-03	2.21E-05	4.84E-08	1.93E-07	2.43E-04	1.77E-07
Receptor 88	611.679	5,426.788	1.58E-02	4.91E-08	5.89E-07	1.06E-04	2.46E-07	4.91E-08	1.16E-05	5.85E-03	1.09E-05	2.21E-06	5.06E-06	0.00E+00	6.02E-03	6.97E-06	1.74E-06	1.60E-03	1.02E-04	1.06E-06	6.19E-06	5.41E-03	3.19E-07	1.23E-07	4.94E-03	3.37E-05	7.37E-08	2.95E-07	3.69E-04	2.70E-07
Receptor 89	621.179	5,426.788	8.51E-03	2.64E-08	3.17E-07	5.70E-05	1.32E-07	2.64E-08	6.05E-06	3.14E-03	5.80E-06	1.19E-06	2.72E-06	0.00E+00	3.24E-03	3.71E-06	9.37E-07	8.59E-04	5.48E-05	5.67E-07	3.33E-06	2.91E-03	1.72E-07	6.60E-08	2.66E-03	1.81E-05	3.96E-08	1.58E-07	1.99E-04	1.45E-07
Receptor 90	608.679	5,427.288	8.36E-03	2.59E-08	3.11E-07	5.60E-05	1.30E-07	2.59E-08	6.44E-06	3.09E-03	5.78E-06	1.17E-06	2.67E-06	0.00E+00	3.18E-03	3.73E-06	9.20E-07	8.44E-04	5.38E-05	5.57E-07	3.27E-06	2.86E-03	1.68E-07	6.48E-08	2.61E-03	1.78E-05	3.89E-08	1.56E-07	1.95E-04	1.43E-07
Receptor 91	613.179	5,427.288	1.62E-02	5.03E-08	6.03E-07	1.09E-04	2.51E-07	5.03E-08	1.18E-05	5.99E-03	1.11E-05	2.26E-06	5.18E-06	0.00E+00	6.17E-03	7.11E-06	1.78E-06	1.64E-03	1.04E-04	1.08E-06	6.33E-06	5.54E-03	3.27E-07	1.26E-07	5.06E-03	3.45E-05	7.54E-08	3.02E-07	3.78E-04	2.76E-07
Receptor 92	614.179	5,427.288	1.67E-02	5.19E-08	6.23E-07	1.12E-04	2.60E-07	5.19E-08	1.22E-05	6.19E-03	1.14E-05	2.34E-06	5.35E-06	0.00E+00	6.37E-03	7.35E-06	1.84E-06	1.69E-03	1.08E-04	1.12E-06	6.54E-06	5.72E-03	3.37E-07	1.30E-07	5.23E-03	3.56E-05	7.79E-08	3.11E-07	3.90E-04	2.86E-07
Receptor 93	614.179	5,428.288	1.27E-02	3.93E-08	4.71E-07	8.48E-05	1.96E-07	3.93E-08	9.11E-06	4.68E-03	8.64E-06	1.77E-06	4.04E-06	0.00E+00	4.82E-03	5.54E-06	1.39E-06	1.28E-03	8.15E-05	8.44E-07	4.95E-06	4.33E-03	2.55E-07	9.81E-08	3.95E-03	2.69E-05	5.89E-08	2.36E-07	2.95E-04	2.16E-07
Receptor 94	613.679	5,428.788	1.10E-02	3.40E-08	4.08E-07	7.36E-05	1.70E-07	3.40E-08	7.88E-06	4.06E-03	7.49E-06	1.53E-06	3.51E-06	0.00E+00	4.17E-03	4.80E-06	1.21E-06	1.11E-03	7.07E-05	7.32E-07	4.29E-06	3.75E-03	2.21E-07	8.51E-08	3.43E-03	2.33E-05	5.11E-08	2.04E-07	2.56E-04	1.87E-07
Receptor 95	615.179	5,429.288	9.84E-03	3.05E-08	3.66E-07	6.59E-05	1.52E-07	3.05E-08	7.04E-06	3.64E-03	6.71E-06	1.37E-06	3.14E-06	0.00E+00	3.74E-03	4.30E-06	1.08E-06	9.93E-04	6.34E-05	6.56E-07	3.85E-06	3.36E-03	1.98E-07	7.63E-08	3.07E-03	2.09E-05	4.58E-08	1.83E-07	2.30E-04	1.68E-07
Receptor 96	618.679	5,429.788	6.86E-03	2.13E-08	2.55E-07	4.60E-05	1.06E-07	2.13E-08	4.81E-06	2.54E-03	4.66E-06	9.58E-07	2.19E-06	0.00E+00	2.61E-03	2.98E-06	7.55E-07	6.93E-04	4.42E-05	4.57E-07	2.68E-06	2.34E-03	1.38E-07	5.32E-08	2.14E-03	1.46E-05	3.19E-08	1.28E-07	1.60E-04	1.17E-07
Receptor 97	613.179	5,430.288	7.85E-03	2.43E-08	2.92E-07	5.26E-05	1.22E-07	2.43E-08	5.63E-06	2.90E-03	5.36E-06	1.10E-06	2.51E-06	0.00E+00	2.99E-03	3.43E-06	8.64E-07	7.92E-04	5.05E-05	5.23E-07	3.07E-06	2.68E-03	1.58E-07	6.09E-08	2.45E-03	1.67E-05	3.65E-08	1.46E-07	1.83E-04	1.34E-07
Receptor 98	615.179	5,430.288	7.88E-03	2.45E-08	2.94E-07	5.29E-05	1.22E-07	2.45E-08	5.56E-06	2.91E-03	5.36E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	3.43E-06	8.68E-07	7.96E-04	5.08E-05	5.26E-07	3.08E-06	2.69E-03	1.59E-07	6.12E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07	1.84E-04	1.35E-07
Receptor 99	615.679	5,430.288	7.88E-03	2.44E-08	2.93E-07	5.28E-05	1.22E-07	2.44E-08	5.51E-06	2.91E-03	5.35E-06	1.10E-06	2.52E-06	0.00E+00	3.00E-03	3.42E-06	8.68E-07	7.95E-04	5.07E-05	5.26E-07	3.08E-06	2.69E-03	1.59E-07	6.11E-08	2.46E-03	1.68E-05	3.67E-08	1.47E-07	1.84E-04	1.34E-07
Receptor 100	619.679	5,430.288	5.75E-03	1.78E-08	2.14E-07	3.86E-05	8.92E-08	1.78E-08	4.02E-06	2.13E-03	3.91E-06	8.03E-07	1.84E-06	0.00E+00	2.19E-03	2.50E-06	6.33E-07	5.81E-04	3.70E-05	3.84E-07	2.25E-06	1.97E-03	1.16E-07	4.46E-08	1.80E-03	1.22E-05	2.68E-08	1.07E-07	1.34E-04	9.81E-08
Receptor 101	612.179	5,430.788	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	4.94E-06	2.52E-03	4.65E-06	9.50E-07	2.18E-06	0.00E+00	2.59E-03	2.99E-06	7.50E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07	1.59E-04	1.16E-07
Receptor 102	615.179	5,430.788	7.22E-03	2.24E-08	2.69E-07	4.84E-05	1.12E-07	2.24E-08	5.15E-06	2.67E-03	4.92E-06	1.01E-06	2.31E-06	0.00E+00	2.75E-03	3.15E-06	7.95E-07	7.29E-04	4.65E-05	4.82E-07	2.82E-06	2.47E-03	1.46E-07	5.60E-08	2.26E-03	1.54E-05	3.36E-08	1.34E-07	1.69E-04	1.23E-07
Receptor 103	615.679	5,430.788	7.13E-03	2.21E-08	2.65E-07	4.78E-05	1.11E-07	2.21E-08	4.98E-06	2.63E-03	4.84E-06	9.95E-07	2.28E-06	0.00E+00	2.71E-03	3.09E-06	7.85E-07	7.20E-04	4.59E-05	4.75E-07	2.79E-06	2.44E-03	1.44E-07	5.53E-08	2.23E-03	1.52E-05	3.32E-08	1.33E-07	1.66E-04	1.22E-07
Receptor 104	617.679	5,430.788	6.61E-03	2.05E-08	2.46E-07	4.43E-05	1.03E-07	2.05E-08	4.60E-06	2.44E-03	4.49E-06	9.23E-07	2.11E-06	0.00E+00	2.51E-03	2.87E-06	7.28E-07	6.67E-04	4.26E-05	4.41E-07	2.58E-06	2.26E-03	1.33E-07	5.13E-08	2.06E-03	1.41E-05	3.08E-08	1.23E-07	1.54E-04	1.13E-07
Receptor 105	612.179	5,431.288	6.20E-03	1.92E-08	2.31E-07	4.15E-05	9.61E-08	1.92E-08	4.38E-06	2.29E-03	4.22E-06	8.65E-07	1.98E-06	0.00E+00	2.36E-03	2.70E-06	6.82E-07	6.26E-04	3.99E-05	4.13E-07	2.42E-06	2.12E-03	1.25E-07	4.81E-08	1.93E-03	1.32E-05	2.88E-08	1.15E-07	1.45E-04	1.06E-07
Receptor 106	612.679	5,431.288	6.45E-03	2.00E-08	2.40E-07	4.32E-05	1.00E-07	2.00E-08	4.74E-06	2.38E-03	4.42E-06	9.00E-07	2.06E-06	0.00E+00	2.45E-03	2.84E-06	7.10E-07	6.51E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07	1.50E-04	1.10E-07
Receptor 107	616.179	5,431.288	6.47E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	4.48E-06	2.39E-03	4.39E-06	9.03E-07	2.07E-06	0.00E+00	2.46E-03	2.80E-06	7.12E-07	6.53E-04	4.16E-05	4.31E-07	2.53E-06	2.21E-03	1.30E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.20E-07	1.51E-04	1.10E-07
Receptor 108	616.679	5,431.288	5.69E-03	1.77E-08	2.12E-07	3.82E-05	8.83E-08	1.77E-08	3.92E-06	2.10E-03	3.86E-06	7.95E-07	1.82E-06	0.00E+00	2.17E-03	2.46E-06	6.27E-07	5.75E-04	3.67E-05	3.80E-07	2.23E-06	1.95E-03	1.15E-07	4.42E-08	1.78E-03	1.21E-05	2.65E-08	1.06E-07	1.33E-04	9.71E-08
Receptor 109	611.679	5,431.788	5.49E-03	1.70E-08	2.04E-07	3.68E-05	8.51E-08	1.70E-08	3.85E-06	2.03E-03	3.73E-06	7.66E-07	1.75E-06	0.00E+00	2.09E-03	2.38E-06	6.04E-07	5.54E-04	3.53E-05	3.66E-07	2.14E-06	1.87E-03	1.11E-07	4.25E-08	1.71E-03	1.17E-05	2.55E-08	1.02E-07	1.28E-04	9.36E-08
Receptor 110	612.179	5,431.788	5.68E-03	1.76E-08	2.11E-07	3.81E-05	8.81E-08	1.76E-08	3.99E-06	2.10E-03	3.86E-06	7.93E-07	1.82E-06	0.00E+00	2.16E-03	2.47E-06	6.26E-07	5.74E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.15E-07	4.41E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07	1.33E-04	9.69E-08
Receptor 111	612.679	5,431.788	5.84E-03	1.81E-08	2.17E-07	3.91E-05	9.06E-08	1.81E-08	4.10E-06	2.16E-03	3.97E-06	8.15E-07	1.87E-06	0.00E+00	2.22E-03	2.54E-06	6.43E-07	5.90E-04	3.76E-05	3.89E-07	2.28E-06	2.00E-03	1.18E-07	4.53E-08	1.82E-03	1.24E-05	2.72E-08	1.09E-07	1.36E-04	9.96E-08
Receptor 112	614.179	5,431.788	5.95E-03	1.85E-08	2.22E-07	3.99E-05	9.24E-08	1.85E-08	4.42E-06	2.20E-03	4.09E-06	8.31E-07	1.90E-06	0.00E+00	2.27E-03	2.63E-06	6.56E-07	6.01E-04	3.83E-05	3.97E-07	2.33E-06	2.03E-03	1.20E-07	4.62E-08	1.86E-03	1.27E-05	2.77E-08	1.11E-07	1.39E-04	1.02E-07
Receptor 113	615.179	5,431.788	6.00E-03	1.86E-08	2.23E-07	4.02E-05	9.30E-08	1.86E-08	4.20E-06	2.22E-03	4.08E-06	8.37E-07	1.92E-06	0.00E+00	2.28E-03	2.61E-06	6.60E-07	6.05E-04	3.86E-05	4.00E-07	2.34E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07	1.40E-04	1.02E-07
Receptor 114	617.679	5,431.788	5.67E-03	1.76E-08	2.11E-07	3.80E-05	8.79E-08	1.76E-08	3.89E-06	2.10E-03	3.84E-06	7.91E-07	1.81E-06	0.00E+00	2.16E-03	2.45E-06	6.24E-07	5.72E-04	3.65E-05	3.78E-07	2.22E-06	1.94E-03	1.14E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07	1.32E-04	9.67E-08
Receptor 115	618.679	5,431.788	5.34E-03	1.66E-08	1.99E-07	3.58E-05	8.29E-08	1.66E-08	3.67E-06	1.97E-03	3.62E-06	7.46E-07	1.71E-06	0.00E+00	2.03E-03	2.31E-06	5.88E-07	5.39E-04	3.44E-05	3.56E-07	2.09E-06	1.83E-03	1.08E-07	4.14E-08	1.67E-03	1.14E-05	2.49E-08	9.94E-08	1.25E-04	9.11E-08
Receptor 116	609.679	5,418.788	2.00E-02	6.22E-08	7.46E-07	1.34E-04	3.11E-07	6.22E-08	1.82E-05	7.41E-03	1.43E-05	2.80E-06	6.40E-06	0.00E+00	7.62E-03	9.41E-06	2.21E-06	2.02E-03	1.29E-04	1.34E-06	7.83E-06	6.85E-03	4.04E-07	1.55E-07	6.26E-03	4.26E-05	9.32E-08	3.73E-07	4.68E-04	3.42E-07
Receptor 117	610.679	5,418.788	2.95E-02	9.16E-08	1.10E-06	1.98E-04	4.58E-07	9.16E-08	2.53E-05	1.09E-02	2.08E-05	4.12E-06	9.44E-06	0.00E+00	1.12E-02	1.36E-05	3.25E-06	2.98E-03	1.90E-04	1.97E-06	1.15E-05	1.01E-02	5.96E-07	2.29E-07	9.22E-03	6.29E-05	1.37E-07	5.50E-07	6.89E-04	5.04E-07
Receptor 118	611.679	5,418.788	4.27E-02	1.33E-07	1.59E-06	2.86E-04	6.63E-07	1.33E-07	3.30E-05	1.58E-02	2.95E-05	5.96E-06	1.37E-05	0.00E+00	1.63E-02	1.91E-05	4.71E-06	4.31E-03	2.75E-04	2.85E-06	1.67E-05	1.46E-02	8.62E-07	3.31E-07	1.33E-02	9.09E-05	1.99E-07	7.95E-07	9.97E-04	7.29E-07
Receptor 119	612.179	5,418.788	4.88E-02	1.51E-07	1.82E-06	3.27E-04	7.57E-07	1.51E-07	3.76E-05	1.80E-02	3.37E-05	6.81E-06	1.56E-05	0.00E+00	1.86E-02	2.18E-05	5.38E-06	4.93E-03	3.14E-04	3.26E-06	1.91E-05	1.67E-02	9.84E-07	3.79E-07	1.52E-02	1.04E-04	2.27E-07	9.08E-07	1.14E-03	8.33E-07
Receptor 120	616.179	5,418.788	3.82E-02	1.18E-07	1.42E-06	2.56E-04	5.92E-07	1.18E-07	2.78E-05	1.41E-02	2.61E-05	5.33E-06	1.22E-05	0.00E+00	1.45E-02	1.68E-05	4.20E-06	3.85E-03	2.46E-04	2.55E-06	1.49E-05	1.30E-02	7.70E-07	2.96E-07	1.19E-02	8.13E-05	1.78E-07	7.11E-07	8.91E-04	6.51E-07
Receptor 121	616.679	5,418.788	3.40E-02	1.05E-07	1.26E-06	2.28E-04	5.27E-07	1.05E-07	2.50E-05	1.26E-02	2.33E-05	4.74E-06	1.09E-05	0.00E+00	1.29E-02	1.50E-05	3.74E-06	3.43E-03	2.19E-04	2.26E-06	1.33E-05	1.16E-02	6.85E-07	2.63E-07	1.06E-02	7.23E-05	1.58E-07	6.32E-07	7.92E-04	5.79E-07
Receptor 122	617.179	5,418.788	2.98E-02	9.23E-08	1.11E-06	1.99E-04	4.62E-07	9.23E-08	2.17E-05	1.10E-02	2.04E-05	4.15E-06	9.51E-06	0.00E+00	1.13E-02	1.31E-05	3.28E-06	3.00E-03	1.92E-04	1.98E-06	1.16E-05	1.02E-02	6.00E-07	2.31E-07	9.29E-03	6.33E-05	1.38E-07	5.54E-07	6.94E-04	5.08E-07
Receptor 123	609.679	5,419.288	2.37E-02	7.35E-08	8.82E-07	1.59E-04	3.67E-07	7.35E-08	2.27E-05	8.75E-03	1.71E-05	3.31E-06	7.57E-06	0.00E+00	9.01E-03	1.13E-05	2.61E-06	2.39E-03	1.53E-04	1.58E-06	9.26E-06	8.09E-03	4.78E-07	1.84E-07	7.39E-03	5.04E-05	1.10E-07	4.41E-07	5.53E-04	4.04E-07
Receptor 124	609.679	5,422.288	3.52E-02	1.09E-07	1.31E-06	2.36E-04	5.46E-07	1.09E-07	2.90E-05	1.30E-02	2.46E-05	4.91E-06	1.12E-05	0.00E+00	1.34E-02	1.60E-05	3.88E-06	3.55E-03	2.27E-04	2.35E-06	1.38E-05	1.20E-02	7.10E-07	2.73E-07	1.10E-02	7.49E-05	1.64E-07	6.55E-07	8.21E-04	6.01E-07
Receptor 125	609.679	5,422.788	3.18E-02	9.87E-08	1.18E-06	2.13E-04	4.93E-07	9.87E-08	2.48E-05	1.18E-02	2.20E-05	4.44E-06	1.02E-05	0.00E+00	1.21E-02	1.42E-05	3.50E-06	3.21E-03	2.05E-04	2.12E-06	1.24E-05	1.09E-02	6.41E-07	2.47E-07	9.93E-03	6.77E-05	1.48E-07	5.92E-07	7.42E-04	5.43E-07
Receptor 126	609.679	5,423.788	2.37E-02	7.34E-08	8.81E-07	1.59E-04	3.67E-07	7.34E-08	1.91E-05	8.75E-03	1.65E-05	3.30E-06	7.56E-06	0.00E+00	9.00E-03	1.07E-05	2.61E-06	2.39E-03	1.52E-04	1.58E-06	9.25E-06	8.09E-03	4.77E-07	1.84E-07	7.39E-03	5.04E-05	1.10E-07	4.40E-07	5.52E-04	4.04E-07
Receptor 127	609.679	5,424.288	2.01E-02	6.24E-08	7.49E-07	1.35E-04	3.12E-07	6.24E-08	1.59E-05	7.43E-03	1.40E-05	2.81E-06	6.43E-06	0.00E+00	7.65E-03	9.04E-06	2.22E-06	2.03E-03	1.30E-04	1.34E-06	7.86E-06	6.87E-03	4.06E-07	1.56E-07	6.28E-03	4.28E-05	9.36E-08	3.74E-07	4.69E-04	3.43E-07
Receptor 128	609.679	5,418.788	2.00E-02	6.22E-08	7.46E-07	1.34E-04	3.11E-07	6.22E-08	1.82E-05	7.41E-03	1.43E-05	2.80E-06	6.40E-06	0.00E+00	7.62E-03	9.41E-06	2.21E-06	2.02E-03	1.29E-04	1.34E-06	7.83E-06	6.85E-03	4.04E-07	1.55E-07	6.26E-03	4.26E-05	9.32E-08	3.73E-07	4.68E-04	3.42E-07
Receptor 129	610.279	5,418.788	2.46E-02	7.63E-08	9.15E-07	1.65E-04	3.81E-07	7.63E-08	2.20E-05	9.09E-03	1.75E-05	3.43E-06	7.86E-06	0.00E+00	9.36E-03	1.15E-05	2.71E-06	2.48E-03	1.58E-04	1.64E-06	9.61E-06	8.40E-03	4.96E-07	1.91E-07	7.68E-03	5.23E-05	1.14E-07	4.58E-07	5.74E-04	4.20E-07
Receptor 130	610.479	5,418.788	2.70E-02	8.37E-08	1.00E-06	1.81E-04	4.18E-07	8.37E-08	2.38E-05	9.97E-03	1.91E-05	3.76E-06	8.62E-06	0.00E+00	1.03E-02	1.25E-05	2.97E-06	2.72E-03	1.74E-04	1.80E-06	1.05E-05	9.22E-03	5.44E-07	2.09E-07	8.42E-03	5.74E-05	1.25E-07	5.02E-07	6.29E-04	4.60E-07
Receptor 131	610.679	5,418.788	2.95E-02	9.16E-08	1.10E-06	1.98E-04	4.58E-07	9.16E-08	2.53E-05	1.09E-02	2.08E-05	4.12E-06	9.44E-06	0.00E+00	1.12E-02	1.36E-05	3.25E-06	2.98E-03	1.90E-04	1.97E-06	1.15E-05	1.01E-02	5.96E-07	2.29E-07	9.22E-03	6.29E-05	1.37E-07	5.50E-07	6.89E-04	5.04E-07
Receptor 132	610.879	5,418.788	3.27E-02	1.01E-07	1.22E-06	2.19E-04	5.07E-07	1.01E-07	2.75E-05	1.21E-02	2.30E-05	4.57E-06	1.05E-05	0.00E+00	1.24E-02	1.50E-05	3.60E-06	3.30E-03	2.11E-04	2.18E-06	1.28E-05	1.12E-02	6.59E-07	2.54E-07	1.02E-02	6.96E-05	1.52E-07	6.09E-07	7.63E-04	5.58E-07
Receptor 133	611.479	5,418.788	4.04E-02	1.25E-07	1.50E-06	2.71E-04	6.26E-07	1.25E-07	3.17E-05	1.49E-02	2.80E-05	5.64E-06	1.29E-05	0.00E+00	1.54E-02	1.81E-05	4.45E-06	4.08E-03	2.60E-04	2.69E-06	1.58E-05	1.38E-02	8.14E-07	3.13E-07	1.26E-02	8.59E-05	1.88E-07	7.52E-07	9.42E-04	6.89E-07
Receptor 134	611.679	5,418.788	4.27E-02	1.33E-07	1.59E-06	2.86E-04	6.63E-07	1.33E-07	3.30E-05	1.58E-02	2.95E-05	5.96E-06	1.37E-05	0.00E+00	1.63E-02	1.91E-05	4.71E-06	4.31E-03	2.75E-04	2.85E-06	1.67E-05	1.46E-02	8.62E-07	3.31E-07	1.33E-02	9.09E-05	1.99E-07	7.95E-07	9.97E-04	7.29E-07
Receptor 135	611.879	5,418.788	4.54E-02	1.41E-07	1.69E-06	3.04E-04	7.04E-07	1.41E-07	3.48E-05	1.68E-02	3.13E-05	6.33E-06	1.45E-05	0.00E+00	1.73E-02	2.02E-05	5.00E-06	4.58E-03	2.92E-04	3.03E-06	1.77E-05	1.55E-02	9.15E-07	3.52E-07	1.42E-02	9.66E-05	2.11E-07	8.45E-07	1.06E-03	7.74E-07
Receptor 136	612.079	5,418.788	4.78E-02	1.48E-07	1.78E-06	3.20E-04	7.41E-07	1.48E-07	3.67E-05	1.77E-02	3.30E-05	6.67E-06	1.53E-05	0.00E+00	1.82E-02	2.13E-05	5.26E-06	4.83E-03	3.08E-04	3.19E-06	1.87E-05	1.63E-02	9.64E-07	3.71E-07	1.49E-02	1.02E-04	2.22E-07	8.90E-07	1.12E-03	8.15E-07
Receptor 137	616.079	5,418.788	3.92E-02	1.22E-07	1.46E-06	2.63E-04	6.08E-07	1.22E-07	2.87E-05	1.45E-02	2.68E-05	5.47E-06	1.25E-05	0.00E+00	1.49E-02	1.72E-05	4.32E-06	3.96E-03	2.52E-04	2.61E-06	1.53E-05	1.34E-02	7.91E-07	3.04E-07	1.22E-02	8.34E-05	1.82E-07	7.30E-07	9.15E-04	6.69E-07
Receptor 138	616.479	5,418.788	3.56E-02	1.11E-07	1.33E-06	2.39E-04	5.53E-07	1.11E-07	2.62E-05	1.32E-02	2.44E-05	4.97E-06	1.14E-05	0.00E+00	1.36E-02	1.57E-05	3.92E-06	3.60E-03	2.29E-04	2.38E-06	1.39E-05	1.22E-02	7.18E-07	2.76E-07	1.11E-02	7.58E-05	1.66E-07	6.63E-07	8.31E-04	6.08E-07
Receptor 139	616.679	5,418.788	3.40E-02	1.05E-07	1.26E-06	2.28E-04	5.27E-07	1.05E-07	2.50E-05	1.26E-02	2.33E-05	4.74E-06	1.09E-05	0.00E+00	1.29E-02	1.50E-05	3.74E-06	3.43E-03	2.19E-04	2.26E-06	1.33E-05	1.16E-02	6.85E-07	2.63E-07	1.06E-02	7.23E-05	1.58E-07	6.32E-07	7.92E-04	5.79E-07
Receptor 140	616.879	5,418.788	3.23E-02	1.00E-07	1.20E-06	2.17E-04	5.02E-07	1.00E-07	2.38E-05	1.20E-02	2.22E-05	4.51E-06	1.03E-05	0.00E+00	1.23E-02	1.42E-05	3.56E-06	3.26E-03	2.08E-04	2.16E-06	1.26E-05	1.11E-02	6.52E-07	2.51E-07	1.01E-02	6.88E-05	1.50E-07	6.02E-07	7.55E-04	5.52E-07
Receptor 141	609.679	5,418.988	2.16E-02	6.70E-08	8.05E-07	1.45E-04	3.35E-07	6.70E-08	2.04E-05	7.99E-03	1.56E-05	3.02E-06	6.91E-06	0.00E+00	8.22E-03	1.03E-05	2.38E-06	2.18E-03	1.39E-04	1.44E-06	8.45E-06	7.39E-03	4.36E-07	1.68E-07	6.75E-03	4.60E-05	1.01E-07	4.02E-07	5.04E-04	3.69E-07
Receptor 142	610.079	5,418.988	2.46E-02	7.61E-08	9.14E-07	1.65E-04	3.81E-07	7.61E-08	2.35E-05	9.07E-03	1.77E-05	3.43E-06	7.84E-06	0.00E+00	9.34E-03	1.17E-05	2.70E-06	2.48E-03	1.58E-04	1.64E-06	9.59E-06	8.39E-03	4.95E-07	1.90E-07	7.66E-03	5.22E-05	1.14E-07	4.57E-07	5.73E-04	4.19E-07
Receptor 143	610.279	5,418.988	2.64E-02	8.18E-08	9.82E-07	1.77E-04	4.09E-07	8.18E-08	2.48E-05	9.75E-03	1.90E-05	3.68E-06	8.43

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1356263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 194	616.879	5,419.388	3.77E-02	1.17E-07	1.40E-06	2.53E-04	5.85E-07	1.17E-07	2.88E-05	1.39E-02	2.60E-05	5.27E-06	1.21E-05	0.00E+00	1.44E-02	1.68E-05	4.16E-06	3.81E-03	2.43E-04	2.52E-06	1.48E-05	1.29E-02	7.61E-07	2.93E-07	1.18E-02	8.03E-05	1.76E-07	7.02E-07	8.80E-04	6.44E-07
Receptor 195	617.279	5,419.388	3.29E-02	1.02E-07	1.23E-06	2.21E-04	5.11E-07	1.02E-07	2.49E-05	1.22E-02	2.27E-05	4.60E-06	1.05E-05	0.00E+00	1.25E-02	1.46E-05	3.63E-06	3.33E-03	2.12E-04	2.20E-06	1.29E-05	1.13E-02	6.64E-07	2.55E-07	1.03E-02	7.01E-05	1.53E-07	6.13E-07	7.69E-04	5.62E-07
Receptor 196	617.479	5,419.388	3.10E-02	9.62E-08	1.15E-06	2.08E-04	4.81E-07	9.62E-08	2.36E-05	1.15E-02	2.14E-05	4.33E-06	9.91E-06	0.00E+00	1.18E-02	1.38E-05	3.42E-06	3.13E-03	2.00E-04	2.07E-06	1.21E-05	1.06E-02	6.25E-07	2.41E-07	9.68E-03	6.60E-05	1.44E-07	5.77E-07	7.24E-04	5.29E-07
Receptor 197	610.279	5,419.588	3.31E-02	1.03E-07	1.23E-06	2.22E-04	5.13E-07	1.03E-07	3.29E-05	1.22E-02	2.41E-05	4.61E-06	1.06E-05	0.00E+00	1.26E-02	1.60E-05	3.64E-06	3.34E-03	2.13E-04	2.20E-06	1.29E-05	1.13E-02	6.67E-07	2.56E-07	1.03E-02	7.03E-05	1.54E-07	6.15E-07	7.71E-04	5.64E-07
Receptor 198	610.679	5,419.588	4.01E-02	1.24E-07	1.49E-06	2.69E-04	6.22E-07	1.24E-07	4.07E-05	1.48E-02	2.93E-05	5.60E-06	1.28E-05	0.00E+00	1.53E-02	1.95E-05	4.42E-06	4.05E-03	2.58E-04	2.67E-06	1.57E-05	1.37E-02	8.09E-07	3.11E-07	1.25E-02	8.53E-05	1.87E-07	7.46E-07	9.36E-04	6.84E-07
Receptor 199	611.479	5,419.588	6.66E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.91E-05	2.46E-02	4.74E-05	9.30E-06	2.13E-05	0.00E+00	2.54E-02	3.10E-05	7.34E-06	6.73E-03	4.29E-04	4.44E-06	2.60E-05	2.28E-02	1.34E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.55E-03	1.14E-06
Receptor 200	611.679	5,419.588	7.43E-02	2.30E-07	2.77E-06	4.98E-04	1.15E-06	2.30E-07	6.38E-05	2.75E-02	5.24E-05	1.04E-05	2.37E-05	0.00E+00	2.83E-02	3.42E-05	8.18E-06	7.50E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 201	611.879	5,419.588	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	6.87E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.76E-05	9.05E-06	8.30E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.57E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 202	612.679	5,419.588	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	8.70E-05	4.18E-02	7.82E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.04E-05	1.25E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.87E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 203	613.879	5,419.588	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	7.83E-05	4.16E-02	7.64E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	4.88E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 204	614.079	5,419.588	1.05E-01	3.27E-07	3.93E-06	7.07E-04	1.64E-06	3.27E-07	7.53E-05	3.90E-02	7.19E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.61E-05	1.16E-05	1.06E-02	6.79E-04	7.04E-06	4.12E-05	3.60E-02	2.13E-06	8.18E-07	3.29E-02	2.24E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 205	614.279	5,419.588	9.96E-02	3.09E-07	3.71E-06	6.68E-04	1.55E-06	3.09E-07	7.26E-05	3.68E-02	6.82E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.37E-05	1.10E-05	1.01E-02	6.42E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 206	614.679	5,419.588	8.66E-02	2.69E-07	3.22E-06	5.80E-04	1.34E-06	2.69E-07	6.51E-05	3.20E-02	5.96E-05	1.21E-05	2.77E-05	0.00E+00	3.29E-02	3.83E-05	9.53E-06	8.74E-03	5.58E-04	5.77E-06	3.38E-05	2.96E-02	1.75E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 207	615.479	5,419.588	6.69E-02	2.08E-07	2.49E-06	4.49E-04	1.04E-06	2.08E-07	5.17E-05	2.47E-02	4.63E-05	9.34E-06	2.14E-05	0.00E+00	2.55E-02	2.99E-05	7.37E-06	6.75E-03	4.31E-04	4.46E-06	2.62E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.42E-04	3.11E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 208	615.879	5,419.588	5.78E-02	1.79E-07	2.15E-06	3.87E-04	8.96E-07	1.79E-07	4.50E-05	2.13E-02	4.00E-05	8.06E-06	1.85E-05	0.00E+00	2.20E-02	2.58E-05	6.36E-06	5.83E-03	3.72E-04	3.85E-06	2.26E-05	1.97E-02	1.16E-06	4.48E-07	1.80E-02	1.23E-04	2.69E-07	1.07E-06	1.35E-03	9.85E-07
Receptor 209	616.079	5,419.588	5.36E-02	1.66E-07	1.99E-06	3.59E-04	8.31E-07	1.66E-07	4.18E-05	1.98E-02	3.71E-05	7.48E-06	1.71E-05	0.00E+00	2.04E-02	2.40E-05	5.90E-06	5.41E-03	3.45E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.16E-07	1.67E-02	1.14E-04	2.49E-07	9.97E-07	1.25E-03	9.14E-07
Receptor 210	616.279	5,419.588	4.90E-02	1.52E-07	1.82E-06	3.28E-04	7.60E-07	1.52E-07	3.79E-05	1.81E-02	3.39E-05	6.84E-06	1.57E-05	0.00E+00	1.86E-02	2.19E-05	5.40E-06	4.95E-03	3.16E-04	3.27E-06	1.92E-05	1.67E-02	9.88E-07	3.80E-07	1.53E-02	1.04E-04	2.28E-07	9.12E-07	1.14E-03	8.36E-07
Receptor 211	617.079	5,419.588	3.70E-02	1.15E-07	1.38E-06	2.48E-04	5.74E-07	1.15E-07	2.89E-05	1.37E-02	2.56E-05	5.17E-06	1.18E-05	0.00E+00	1.41E-02	1.66E-05	4.08E-06	3.74E-03	2.38E-04	2.47E-06	1.45E-05	1.26E-02	7.46E-07	2.87E-07	1.16E-02	7.88E-05	1.72E-07	6.89E-07	8.64E-04	6.31E-07
Receptor 212	617.279	5,419.588	3.43E-02	1.06E-07	1.28E-06	2.30E-04	5.32E-07	1.06E-07	2.65E-05	1.27E-02	2.37E-05	4.78E-06	1.09E-05	0.00E+00	1.30E-02	1.53E-05	3.77E-06	3.46E-03	2.21E-04	2.29E-06	1.34E-05	1.17E-02	6.91E-07	2.66E-07	1.07E-02	7.29E-05	1.59E-07	6.38E-07	8.00E-04	5.85E-07
Receptor 213	617.479	5,419.588	3.21E-02	9.95E-08	1.19E-06	2.15E-04	4.97E-07	9.95E-08	2.49E-05	1.19E-02	2.22E-05	4.48E-06	1.02E-05	0.00E+00	1.22E-02	1.43E-05	3.53E-06	3.24E-03	2.07E-04	2.14E-06	1.25E-05	1.10E-02	6.47E-07	2.49E-07	1.00E-02	6.82E-05	1.49E-07	5.97E-07	7.48E-04	5.47E-07
Receptor 214	616.879	5,419.788	4.14E-02	1.28E-07	1.54E-06	2.78E-04	6.42E-07	1.28E-07	3.28E-05	1.53E-02	2.88E-05	5.78E-06	1.32E-05	0.00E+00	1.58E-02	1.86E-05	4.56E-06	4.18E-03	2.67E-04	2.76E-06	1.62E-05	1.42E-02	8.35E-07	3.21E-07	1.29E-02	8.81E-05	1.93E-07	7.71E-07	9.66E-04	7.07E-07
Receptor 215	617.079	5,419.788	3.87E-02	1.20E-07	1.44E-06	2.59E-04	6.00E-07	1.20E-07	3.08E-05	1.43E-02	2.69E-05	5.40E-06	1.24E-05	0.00E+00	1.47E-02	1.74E-05	4.26E-06	3.91E-03	2.49E-04	2.58E-06	1.51E-05	1.32E-02	7.80E-07	3.00E-07	1.21E-02	8.23E-05	1.80E-07	7.20E-07	9.02E-04	6.60E-07
Receptor 216	617.279	5,419.788	3.56E-02	1.10E-07	1.33E-06	2.39E-04	5.52E-07	1.10E-07	2.81E-05	1.32E-02	2.47E-05	4.97E-06	1.14E-05	0.00E+00	1.35E-02	1.60E-05	3.92E-06	3.59E-03	2.29E-04	2.37E-06	1.39E-05	1.22E-02	7.18E-07	2.76E-07	1.11E-02	7.58E-05	1.66E-07	6.63E-07	8.31E-04	6.07E-07
Receptor 217	617.079	5,419.988	4.01E-02	1.24E-07	1.49E-06	2.69E-04	6.22E-07	1.24E-07	3.24E-05	1.48E-02	2.80E-05	5.60E-06	1.28E-05	0.00E+00	1.53E-02	1.81E-05	4.42E-06	4.05E-03	2.58E-04	2.68E-06	1.57E-05	1.37E-02	8.09E-07	3.11E-07	1.25E-02	8.54E-05	1.87E-07	7.47E-07	9.36E-04	6.85E-07
Receptor 218	617.279	5,419.988	3.69E-02	1.14E-07	1.37E-06	2.47E-04	5.72E-07	1.14E-07	2.94E-05	1.36E-02	2.56E-05	5.14E-06	1.18E-05	0.00E+00	1.40E-02	1.66E-05	4.06E-06	3.72E-03	2.37E-04	2.46E-06	1.44E-05	1.26E-02	7.43E-07	2.86E-07	1.15E-02	7.84E-05	1.71E-07	6.86E-07	8.60E-04	6.29E-07
Receptor 219	617.479	5,419.988	3.42E-02	1.06E-07	1.27E-06	2.29E-04	5.30E-07	1.06E-07	2.72E-05	1.26E-02	2.38E-05	4.77E-06	1.09E-05	0.00E+00	1.30E-02	1.54E-05	3.76E-06	3.45E-03	2.20E-04	2.28E-06	1.34E-05	1.17E-02	6.89E-07	2.65E-07	1.07E-02	7.27E-05	1.59E-07	6.36E-07	7.97E-04	5.83E-07
Receptor 220	617.279	5,420.188	3.82E-02	1.19E-07	1.42E-06	2.56E-04	5.93E-07	1.19E-07	3.11E-05	1.41E-02	2.67E-05	5.34E-06	1.22E-05	0.00E+00	1.45E-02	1.73E-05	4.21E-06	3.86E-03	2.46E-04	2.55E-06	1.49E-05	1.31E-02	7.71E-07	2.97E-07	1.19E-02	8.14E-05	1.78E-07	7.12E-07	8.92E-04	6.52E-07
Receptor 221	617.479	5,420.188	3.51E-02	1.09E-07	1.31E-06	2.36E-04	5.45E-07	1.09E-07	2.83E-05	1.30E-02	2.45E-05	4.91E-06	1.12E-05	0.00E+00	1.34E-02	1.59E-05	3.87E-06	3.55E-03	2.26E-04	2.34E-06	1.37E-05	1.20E-02	7.09E-07	2.73E-07	1.10E-02	7.48E-05	1.64E-07	6.54E-07	8.20E-04	6.00E-07
Receptor 222	617.079	5,420.388	4.29E-02	1.33E-07	1.60E-06	2.87E-04	6.65E-07	1.33E-07	3.55E-05	1.58E-02	3.00E-05	5.99E-06	1.37E-05	0.00E+00	1.63E-02	1.95E-05	4.72E-06	4.33E-03	2.76E-04	2.86E-06	1.68E-05	1.47E-02	8.65E-07	3.33E-07	1.34E-02	9.13E-05	2.00E-07	7.98E-07	1.00E-03	7.32E-07
Receptor 223	617.279	5,420.388	3.95E-02	1.22E-07	1.47E-06	2.64E-04	6.12E-07	1.22E-07	3.26E-05	1.46E-02	2.76E-05	5.51E-06	1.26E-05	0.00E+00	1.50E-02	1.80E-05	4.34E-06	3.98E-03	2.54E-04	2.63E-06	1.54E-05	1.35E-02	7.95E-07	3.06E-07	1.23E-02	8.39E-05	1.84E-07	7.34E-07	9.20E-04	6.73E-07
Receptor 224	617.279	5,420.588	4.03E-02	1.25E-07	1.50E-06	2.70E-04	6.25E-07	1.25E-07	3.34E-05	1.49E-02	2.82E-05	5.62E-06	1.29E-05	0.00E+00	1.53E-02	1.84E-05	4.44E-06	4.07E-03	2.59E-04	2.69E-06	1.57E-05	1.38E-02	8.12E-07	3.12E-07	1.26E-02	8.57E-05	1.87E-07	7.50E-07	9.40E-04	6.87E-07
Receptor 225	617.079	5,420.788	4.58E-02	1.42E-07	1.70E-06	3.07E-04	7.10E-07	1.42E-07	3.88E-05	1.69E-02	3.22E-05	6.39E-06	1.46E-05	0.00E+00	1.74E-02	2.10E-05	5.04E-06	4.62E-03	2.95E-04	3.05E-06	1.79E-05	1.56E-02	9.23E-07	3.55E-07	1.43E-02	9.74E-05	2.13E-07	8.52E-07	1.07E-03	7.81E-07
Receptor 226	617.279	5,420.788	4.15E-02	1.29E-07	1.55E-06	2.78E-04	6.44E-07	1.29E-07	3.48E-05	1.54E-02	2.92E-05	5.80E-06	1.33E-05	0.00E+00	1.58E-02	1.90E-05	4.57E-06	4.19E-03	2.68E-04	2.77E-06	1.62E-05	1.42E-02	8.38E-07	3.22E-07	1.30E-02	8.84E-05	1.93E-07	7.73E-07	9.69E-04	7.09E-07
Receptor 227	617.479	5,420.788	3.79E-02	1.18E-07	1.41E-06	2.54E-04	5.88E-07	1.18E-07	3.14E-05	1.40E-02	2.66E-05	5.29E-06	1.21E-05	0.00E+00	1.44E-02	1.73E-05	4.18E-06	3.83E-03	2.44E-04	2.53E-06	1.48E-05	1.30E-02	7.65E-07	2.94E-07	1.18E-02	8.07E-05	1.76E-07	7.06E-07	8.85E-04	6.47E-07
Receptor 228	609.879	5,420.988	3.64E-02	1.13E-07	1.35E-06	2.44E-04	5.65E-07	1.13E-07	3.57E-05	1.35E-02	2.64E-05	5.08E-06	1.16E-05	0.00E+00	1.38E-02	1.75E-05	4.01E-06	3.67E-03	2.34E-04	2.43E-06	1.42E-05	1.24E-02	7.34E-07	2.82E-07	1.14E-02	7.75E-05	1.69E-07	6.77E-07	8.49E-04	6.21E-07
Receptor 229	617.279	5,420.988	4.25E-02	1.32E-07	1.58E-06	2.85E-04	6.59E-07	1.32E-07	3.59E-05	1.57E-02	2.99E-05	5.93E-06	1.36E-05	0.00E+00	1.62E-02	1.95E-05	4.68E-06	4.29E-03	2.74E-04	2.83E-06	1.66E-05	1.45E-02	8.57E-07	3.30E-07	1.33E-02	9.04E-05	1.98E-07	7.91E-07	9.92E-04	7.25E-07
Receptor 230	610.479	5,421.188	6.04E-02	1.87E-07	2.25E-06	4.05E-04	9.37E-07	1.87E-07	6.20E-05	2.23E-02	4.43E-05	8.43E-06	1.93E-05	0.00E+00	2.30E-02	2.95E-05	6.65E-06	6.10E-03	3.89E-04	4.03E-06	2.36E-05	2.06E-02	1.22E-06	4.68E-07	1.89E-02	1.29E-04	2.81E-07	1.12E-06	1.41E-03	1.03E-06
Receptor 231	617.279	5,421.188	4.28E-02	1.33E-07	1.59E-06	2.87E-04	6.64E-07	1.33E-07	3.62E-05	1.58E-02	3.01E-05	5.97E-06	1.37E-05	0.00E+00	1.63E-02	1.96E-05	4.71E-06	4.32E-03	2.76E-04	2.85E-06	1.67E-05	1.46E-02	8.63E-07	3.32E-07	1.34E-02	9.11E-05	1.99E-07	7.96E-07	9.98E-04	7.30E-07
Receptor 232	610.279	5,421.388	5.25E-02	1.63E-07	1.96E-06	3.52E-04	8.15E-07	1.63E-07	5.10E-05	1.94E-02	3.81E-05	7.33E-06	1.68E-05	0.00E+00	2.00E-02	2.52E-05	5.78E-06	5.30E-03	3.38E-04	3.50E-06	2.05E-05	1.80E-02	1.06E-06	4.07E-07	1.64E-02	1.12E-04	2.44E-07	9.78E-07	1.23E-03	8.96E-07
Receptor 233	617.079	5,421.388	4.78E-02	1.48E-07	1.78E-06	3.20E-04	7.41E-07	1.48E-07	4.12E-05	1.77E-02	3.38E-05	6.67E-06	1.53E-05	0.00E+00	1.82E-02	2.20E-05	5.26E-06	4.82E-03	3.08E-04	3.19E-06	1.87E-05	1.63E-02	9.63E-07	3.71E-07	1.49E-02	1.02E-04	2.22E-07	8.89E-07	1.11E-03	8.15E-07
Receptor 234	617.279	5,421.388	4.29E-02	1.33E-07	1.60E-06	2.88E-04	6.66E-07	1.33E-07	3.64E-05	1.59E-02	3.02E-05	5.99E-06	1.37E-05	0.00E+00	1.63E-02	1.97E-05	4.73E-06	4.33E-03	2.76E-04	2.86E-06	1.68E-05	1.47E-02	8.66E-07	3.33E-07	1.34E-02	9.14E-05	2.00E-07	7.99E-07	1.00E-03	7.32E-07
Receptor 235	610.079	5,421.588	4.61E-02	1.43E-07	1.72E-06	3.09E-04	7.15E-07	1.43E-07	4.27E-05	1.70E-02	3.30E-05	6.43E-06	1.47E-05	0.00E+00	1.75E-02	2.18E-05	5.07E-06	4.65E-03	2.97E-04	3.07E-06	1.80E-05	1.57E-02	9.29E-07	3.57E-07	1.44E-02	9.81E-05	2.14E-07	8.58E-07	1.08E-03	7.86E-07
Receptor 236	610.479	5,421.588	6.60E-02	2.05E-07	2.46E-06	4.43E-04	1.02E-06	2.05E-07	6.35E-05	2.44E-02	4.77E-05	9.22E-06	2.11E-05	0.00E+00	2.51E-02	3.16E-05	7.27E-06	6.67E-03	4.25E-04	4.40E-06	2.58E-05	2.26E-02	1.33E-06	5.12E-07	2.06E-02	1.41E-04	3.07E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 237	610.479	5,421.788	6.70E-02	2.08E-07	2.49E-06	4.49E-04	1.04E-06	2.08E-07	6.26E-05	2.47E-02	4.81E-05	9.35E-06	2.14E-05	0.00E+00	2.55E-02	3.17E-05	7.37E-06	6.76E-03	4.31E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.42E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 238	610.479	5,421.988	6.51E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.94E-05	2.40E-02	4.65E-05	9.08E-06	2.08E-05	0.00E+00	2.47E-02	3.06E-05	7.16E-06	6.57E-03	4.19E-04	4.34E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 239	609.679	5,422.188	3.55E-02	1.10E-07	1.32E-06	2.38E-04	5.51E-07	1.10E-07	2.94E-05	1.31E-02	2.49E-05	4.96E-06	1.13E-05	0.00E+00	1.35E-02	1.62E-05	3.91E-06	3.59E-03	2.29E-04	2.37E-06	1.39E-05	1.21E-02	7.16E-07	2.75E-07	1.11E-02	7.56E-05	1.65E-07	6.61E-07	8.29E-04	6.06E-07
Receptor 240	609.879	5,422.188	4.02E-02	1.25E-07	1.50E-06	2.69E-04	6.24E-07	1.25E-07	3.39E-05	1.49E-02	2.82E-05	5.61E-06	1.28E-05	0.00E+00	1.53E-02	1.84E-05	4.43E-06	4.06E-03	2.58E-04	2.68E-06	1.57E-05	1.37E-02	8.11E-07	3.12E-07	1.26E-02	8.55E-05	1.87E-07	7.48E-07	9.38E-04	6.86E-07
Receptor 241	610.479	5,422.188	6.14E-02	1.90E-07	2.29E-06	4.12E-04	9.52E-07	1.90E-07	5.51E-05	2.27E-02	4.37E-05	8.57E-06	1.96E-05	0.00E+00	2.34E-02	2.87E-05	6.76E-06	6.20E-03	3.95E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.76E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.43E-03	1.05E-06
Receptor 242	609.679	5,422.388	3.47E-02	1.08E-07	1.29E-06	2.33E-04	5.39E-07	1.08E-07	2.84E-05	1.28E-02	2.43E-05	4.85E-06	1.11E-05	0.00E+00	1.32E-02	1.58E-05	3.82E-06	3.51E-03	2.24E-04	2.32E-06	1.36E-05	1.19E-02	7.00E-07	2.69E-07	1.08E-02	7.39E-05	1.62E-07	6.46E-07	8.10E-04	5.92E-07
Receptor 243	617.079	5,422.388	4.51E-02	1.40E-07	1.68E-06	3.02E-04	7.00E-07	1.40E-07	3.94E-05	1.67E-02	3.20E-05	6.30E-06	1.44E-05	0.00E+00	1.72E-02	2.09E-05	4.97E-06	4.56E-03	2.91E-04	3.01E-06	1.76E-05	1.54E-02	9.10E-07	3.50E-07	1.41E-02	9.60E-05	2.10E-07	8.40E-07	1.05E-03	7.70E-07
Receptor 244	609.679	5,422.788	3.18E-02	9.87E-08	1.18E-06	2.13E-04	4.93E-07	9.87E-08	2.48E-05	1.18E-02	2.20E-05	4.44E-06	1.02E-05	0.00E+00	1.21E-02	1.42E-05	3.50E-06	3.21E-03	2.05E-04	2.12E-06	1.24E-05	1.09E-02	6.41E-07	2.47E-07	9.93E-03	6.77E-05	1.48E-07	5.92E-07	7.42E-04	5.43E-07
Receptor 245	609.679	5,423.788	2.37E-02	7.34E-08	8.81E-07	1.59E-04	3.67E-07	7.34E-08	1.91E-05	8.75E-03	1.65E-05	3.30E-06	7.56E-06	0.00E+00	9.00E-03	1.07E-05	2.61E-06	2.39E-03	1.52E-04	1.58E-06	9.25E-06	8.09E-03	4.77E-07	1.84E-07	7.39E-03	5.04E-05	1.10E-07	4.40E-07	5.52E-04	4.04E-07
Receptor 246	609.879	5,423.988	2.37E-02	7.34E-08	8.80E-07	1.59E-04	3.67E-07	7.34E-08	1.90E-05	8.74E-03	1.65E-05	3.30E-06	7.56E-06	0.00E+00	9.00E-03	1.07E-05	2.60E-06	2.39E-03	1.52E-04	1.58E-06	9.24E-06	8.08E-03	4.77E-07	1.83E-07	7.38E-03	5.03E-05	1.10E-07	4.40E-07	5.52E-04	4.04E-07
Receptor 247	609.679	5,424.188	2.07E-02	6.44E-08	7.72E-07	1.39E-04	3.22E-07	6.44E-08	1.65E-05	7.67E-03	1.44E-05	2.90E-06	6.63E-06	0.00E+00	7.89E-03	9.33E-06	2.28E-06	2.09E-03	1.34E-04	1.38E-06	8.11E-06	7.09E-03	4.18E-07	1.61E-07	6.48E-03	4.41E-05	9.65E-08	3.86E-07	4.84E-04	3.54E-07
Receptor 248	609.879	5,424.188	2.22E-02	6.88E-08	8.25E-07	1.49E-04	3.44E-07	6.88E-08	1.78E-05	8.19E-03	1.54E-05	3.10E-06	7.08E-06	0.00E+00	8.44E-03	1.00E-05	2.44E-06	2.24E-03	1.43E-04	1.48E-06	8.67E-06	7.58E-03	4.47E-07	1.72E-07	6.92E-03	4.72E-05	1.03E-07	4.13E-07	5.17E-04	3.78E-07
Receptor 249	610.079	5,424.188	2.37E-02	7.35E-08	8.82E-07	1.59E-04	3.67E-07	7.35E-08	1.90E-05	8.75E-03	1.65E-05	3.31E-06	7.57E-06	0.00E+00	9.01E-03	1.07E-05	2.61E-06	2.39E-03	1.53E-04	1.58E-06	9.26E-06	8.09E-03	4.78E-07	1.84E-07	7.40E-03	5.04E-05	1.10E-07	4.41E-07	5.53E-04	4.04E-07
Receptor 250	609.879	5,424.388	2.08E-02	6.45E-08	7.74E-07	1.39E-04	3.23E-07	6.45E-08	1.66E-05	7.69E-03	1.45E-05	2.90E-06	6.65

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 301	614.079	5,425.388	3.47E-02	1.07E-07	1.29E-06	2.32E-04	5.37E-07	1.07E-07	2.75E-05	1.28E-02	2.41E-05	4.84E-06	1.11E-05	0.00E+00	1.32E-02	1.56E-05	3.82E-06	3.50E-03	2.23E-04	2.31E-06	1.35E-05	1.18E-02	6.99E-07	2.69E-07	1.08E-02	7.37E-05	1.61E-07	6.45E-07	8.08E-04	5.91E-07
Receptor 302	614.479	5,425.388	3.37E-02	1.04E-07	1.25E-06	2.26E-04	5.22E-07	1.04E-07	2.70E-05	1.24E-02	2.34E-05	4.70E-06	1.08E-05	0.00E+00	1.28E-02	1.52E-05	3.71E-06	3.40E-03	2.17E-04	2.25E-06	1.32E-05	1.15E-02	6.79E-07	2.61E-07	1.05E-02	7.17E-05	1.57E-07	6.27E-07	7.86E-04	5.75E-07
Receptor 303	614.679	5,425.388	3.27E-02	1.01E-07	1.22E-06	2.19E-04	5.07E-07	1.01E-07	2.60E-05	1.21E-02	2.27E-05	4.56E-06	1.04E-05	0.00E+00	1.24E-02	1.47E-05	3.60E-06	3.30E-03	2.11E-04	2.18E-06	1.28E-05	1.12E-02	6.59E-07	2.54E-07	1.02E-02	6.96E-05	1.52E-07	6.09E-07	7.63E-04	5.58E-07
Receptor 304	614.879	5,425.388	3.18E-02	9.86E-08	1.18E-06	2.13E-04	4.93E-07	9.86E-08	2.53E-05	1.17E-02	2.21E-05	4.44E-06	1.02E-05	0.00E+00	1.21E-02	1.43E-05	3.50E-06	3.21E-03	2.05E-04	2.12E-06	1.24E-05	1.09E-02	6.41E-07	2.46E-07	9.92E-03	6.76E-05	1.48E-07	5.91E-07	7.41E-04	5.42E-07
Receptor 305	615.079	5,425.388	3.07E-02	9.53E-08	1.14E-06	2.06E-04	4.76E-07	9.53E-08	2.45E-05	1.14E-02	2.14E-05	4.29E-06	9.81E-06	0.00E+00	1.17E-02	1.38E-05	3.38E-06	3.10E-03	1.98E-04	2.05E-06	1.20E-05	1.05E-02	6.19E-07	2.38E-07	9.59E-03	6.54E-05	1.43E-07	5.72E-07	7.17E-04	5.24E-07
Receptor 306	615.279	5,425.388	2.96E-02	9.19E-08	1.10E-06	1.99E-04	4.59E-07	9.19E-08	2.37E-05	1.09E-02	2.06E-05	4.13E-06	9.46E-06	0.00E+00	1.13E-02	1.34E-05	3.26E-06	2.99E-03	1.91E-04	1.98E-06	1.16E-05	1.01E-02	5.97E-07	2.30E-07	9.25E-03	6.30E-05	1.38E-07	5.51E-07	6.91E-04	5.05E-07
Receptor 307	615.479	5,425.388	2.85E-02	8.85E-08	1.06E-06	1.91E-04	4.43E-07	8.85E-08	2.28E-05	1.05E-02	1.99E-05	3.98E-06	9.12E-06	0.00E+00	1.09E-02	1.29E-05	3.14E-06	2.88E-03	1.84E-04	1.90E-06	1.12E-05	9.75E-03	5.76E-07	2.21E-07	8.91E-03	6.07E-05	1.33E-07	5.31E-07	6.66E-04	4.87E-07
Receptor 308	615.679	5,425.388	2.75E-02	8.53E-08	1.02E-06	1.84E-04	4.26E-07	8.53E-08	2.19E-05	1.02E-02	1.91E-05	3.84E-06	8.79E-06	0.00E+00	1.05E-02	1.24E-05	3.03E-06	2.78E-03	1.77E-04	1.83E-06	1.07E-05	9.40E-03	5.54E-07	2.13E-07	8.58E-03	5.85E-05	1.28E-07	5.12E-07	6.42E-04	4.69E-07
Receptor 309	615.879	5,425.388	2.65E-02	8.21E-08	9.85E-07	1.77E-04	4.10E-07	8.21E-08	2.11E-05	9.78E-03	1.84E-05	3.69E-06	8.45E-06	0.00E+00	1.01E-02	1.19E-05	2.91E-06	2.67E-03	1.70E-04	1.76E-06	1.03E-05	9.04E-03	5.33E-07	2.05E-07	8.26E-03	5.63E-05	1.23E-07	4.92E-07	6.17E-04	4.51E-07
Receptor 310	616.079	5,425.388	2.54E-02	7.89E-08	9.47E-07	1.71E-04	3.95E-07	7.89E-08	2.03E-05	9.40E-03	1.77E-05	3.55E-06	8.13E-06	0.00E+00	9.68E-03	1.15E-05	2.80E-06	2.57E-03	1.64E-04	1.70E-06	9.94E-06	8.70E-03	5.13E-07	1.97E-07	7.94E-03	5.41E-05	1.18E-07	4.74E-07	5.94E-04	4.34E-07
Receptor 311	616.279	5,425.388	2.45E-02	7.60E-08	9.12E-07	1.64E-04	3.80E-07	7.60E-08	1.95E-05	9.06E-03	1.70E-05	3.42E-06	7.83E-06	0.00E+00	9.32E-03	1.10E-05	2.70E-06	2.47E-03	1.58E-04	1.63E-06	9.58E-06	8.37E-03	4.94E-07	1.90E-07	7.65E-03	5.21E-05	1.14E-07	4.56E-07	5.72E-04	4.18E-07
Receptor 312	616.479	5,425.388	2.36E-02	7.33E-08	8.80E-07	1.58E-04	3.67E-07	7.33E-08	1.87E-05	8.74E-03	1.64E-05	3.30E-06	7.55E-06	0.00E+00	8.99E-03	1.06E-05	2.60E-06	2.39E-03	1.52E-04	1.58E-06	9.24E-06	8.08E-03	4.77E-07	1.83E-07	7.38E-03	5.03E-05	1.10E-07	4.40E-07	5.51E-04	4.03E-07
Receptor 313	616.679	5,425.388	2.28E-02	7.07E-08	8.49E-07	1.53E-04	3.54E-07	7.07E-08	1.80E-05	8.43E-03	1.58E-05	3.18E-06	7.28E-06	0.00E+00	8.67E-03	1.02E-05	2.51E-06	2.30E-03	1.47E-04	1.52E-06	8.91E-06	7.79E-03	4.60E-07	1.77E-07	7.12E-03	4.85E-05	1.06E-07	4.24E-07	5.32E-04	3.89E-07
Receptor 314	616.879	5,425.388	2.20E-02	6.82E-08	8.18E-07	1.47E-04	3.41E-07	6.82E-08	1.73E-05	8.12E-03	1.52E-05	3.07E-06	7.02E-06	0.00E+00	8.36E-03	9.86E-06	2.42E-06	2.22E-03	1.42E-04	1.47E-06	8.59E-06	7.51E-03	4.43E-07	1.70E-07	6.86E-03	4.68E-05	1.02E-07	4.09E-07	5.13E-04	3.75E-07
Receptor 315	614.079	5,425.588	3.16E-02	9.79E-08	1.18E-06	2.12E-04	4.90E-07	9.79E-08	2.48E-05	1.17E-02	2.19E-05	4.41E-06	1.01E-05	0.00E+00	1.20E-02	1.42E-05	3.48E-06	3.19E-03	2.03E-04	2.11E-06	1.23E-05	1.08E-02	6.37E-07	2.45E-07	9.86E-03	6.72E-05	1.47E-07	5.88E-07	7.37E-04	5.39E-07
Receptor 316	614.279	5,425.588	3.13E-02	9.70E-08	1.16E-06	2.10E-04	4.85E-07	9.70E-08	2.47E-05	1.16E-02	2.17E-05	4.37E-06	9.99E-06	0.00E+00	1.19E-02	1.41E-05	3.44E-06	3.16E-03	2.01E-04	2.09E-06	1.22E-05	1.07E-02	6.31E-07	2.43E-07	9.77E-03	6.66E-05	1.46E-07	5.82E-07	7.30E-04	5.34E-07
Receptor 317	614.479	5,425.588	3.07E-02	9.54E-08	1.14E-06	2.06E-04	4.77E-07	9.54E-08	2.43E-05	1.14E-02	2.13E-05	4.29E-06	9.82E-06	0.00E+00	1.17E-02	1.38E-05	3.39E-06	3.10E-03	1.98E-04	2.05E-06	1.20E-05	1.05E-02	6.20E-07	2.38E-07	9.60E-03	6.54E-05	1.43E-07	5.72E-07	7.17E-04	5.24E-07
Receptor 318	614.679	5,425.588	3.00E-02	9.31E-08	1.12E-06	2.01E-04	4.65E-07	9.31E-08	2.36E-05	1.11E-02	2.08E-05	4.19E-06	9.59E-06	0.00E+00	1.14E-02	1.35E-05	3.30E-06	3.03E-03	1.93E-04	2.00E-06	1.17E-05	1.03E-02	6.05E-07	2.33E-07	9.37E-03	6.39E-05	1.40E-07	5.59E-07	7.00E-04	5.12E-07
Receptor 319	614.879	5,425.588	2.93E-02	9.08E-08	1.09E-06	1.96E-04	4.54E-07	9.08E-08	2.32E-05	1.08E-02	2.03E-05	4.09E-06	9.36E-06	0.00E+00	1.11E-02	1.32E-05	3.22E-06	2.96E-03	1.89E-04	1.95E-06	1.14E-05	1.00E-02	5.90E-07	2.27E-07	9.14E-03	6.23E-05	1.36E-07	5.45E-07	6.83E-04	5.00E-07
Receptor 320	615.279	5,425.588	2.74E-02	8.49E-08	1.02E-06	1.83E-04	4.25E-07	8.49E-08	2.16E-05	1.01E-02	1.90E-05	3.82E-06	8.74E-06	0.00E+00	1.04E-02	1.23E-05	3.01E-06	2.76E-03	1.76E-04	1.83E-06	1.07E-05	9.35E-03	5.52E-07	2.12E-07	8.55E-03	5.82E-05	1.27E-07	5.09E-07	6.39E-04	4.67E-07
Receptor 321	615.479	5,425.588	2.64E-02	8.20E-08	9.84E-07	1.77E-04	4.10E-07	8.20E-08	2.09E-05	9.77E-03	1.84E-05	3.69E-06	8.44E-06	0.00E+00	1.01E-02	1.19E-05	2.91E-06	2.67E-03	1.70E-04	1.76E-06	1.03E-05	9.03E-03	5.33E-07	2.05E-07	8.25E-03	5.62E-05	1.23E-07	4.92E-07	6.17E-04	4.51E-07
Receptor 322	615.679	5,425.588	2.55E-02	7.91E-08	9.49E-07	1.71E-04	3.95E-07	7.91E-08	2.01E-05	9.42E-03	1.77E-05	3.56E-06	8.14E-06	0.00E+00	9.70E-03	1.15E-05	2.81E-06	2.57E-03	1.64E-04	1.70E-06	9.96E-06	8.71E-03	5.14E-07	1.98E-07	7.96E-03	5.42E-05	1.19E-07	4.74E-07	5.95E-04	4.34E-07
Receptor 323	615.879	5,425.588	2.46E-02	7.62E-08	9.15E-07	1.65E-04	3.81E-07	7.62E-08	1.94E-05	9.08E-03	1.71E-05	3.43E-06	7.85E-06	0.00E+00	9.35E-03	1.10E-05	2.71E-06	2.48E-03	1.58E-04	1.64E-06	9.61E-06	8.40E-03	4.96E-07	1.91E-07	7.67E-03	5.23E-05	1.14E-07	4.57E-07	5.73E-04	4.19E-07
Receptor 324	616.079	5,425.588	2.37E-02	7.35E-08	8.82E-07	1.59E-04	3.68E-07	7.35E-08	1.87E-05	8.76E-03	1.64E-05	3.31E-06	7.57E-06	0.00E+00	9.02E-03	1.06E-05	2.61E-06	2.39E-03	1.53E-04	1.58E-06	9.26E-06	8.10E-03	4.78E-07	1.84E-07	7.40E-03	5.04E-05	1.10E-07	4.41E-07	5.53E-04	4.04E-07
Receptor 325	616.279	5,425.588	2.28E-02	7.09E-08	8.51E-07	1.53E-04	3.54E-07	7.09E-08	1.80E-05	8.44E-03	1.59E-05	3.19E-06	7.30E-06	0.00E+00	8.69E-03	1.03E-05	2.52E-06	2.31E-03	1.47E-04	1.52E-06	8.93E-06	7.81E-03	4.61E-07	1.77E-07	7.13E-03	4.86E-05	1.06E-07	4.25E-07	5.33E-04	3.90E-07
Receptor 326	616.479	5,425.588	2.21E-02	6.84E-08	8.21E-07	1.48E-04	3.42E-07	6.84E-08	1.73E-05	8.15E-03	1.53E-05	3.08E-06	7.05E-06	0.00E+00	8.39E-03	9.90E-06	2.43E-06	2.23E-03	1.42E-04	1.47E-06	8.62E-06	7.54E-03	4.45E-07	1.71E-07	6.89E-03	4.69E-05	1.03E-07	4.11E-07	5.15E-04	3.76E-07
Receptor 327	616.679	5,425.588	2.13E-02	6.62E-08	7.94E-07	1.43E-04	3.31E-07	6.62E-08	1.67E-05	7.88E-03	1.48E-05	2.98E-06	6.81E-06	0.00E+00	8.12E-03	9.56E-06	2.35E-06	2.15E-03	1.37E-04	1.42E-06	8.34E-06	7.29E-03	4.30E-07	1.65E-07	6.66E-03	4.54E-05	9.92E-08	3.97E-07	4.98E-04	3.64E-07
Receptor 328	616.879	5,425.588	2.07E-02	6.41E-08	7.69E-07	1.38E-04	3.20E-07	6.41E-08	1.62E-05	7.63E-03	1.43E-05	2.88E-06	6.60E-06	0.00E+00	7.86E-03	9.26E-06	2.27E-06	2.09E-03	1.33E-04	1.38E-06	8.07E-06	7.06E-03	4.16E-07	1.60E-07	6.45E-03	4.40E-05	9.61E-08	3.84E-07	4.82E-04	3.52E-07
Receptor 329	614.679	5,425.788	2.77E-02	8.59E-08	1.03E-06	1.86E-04	4.30E-07	8.59E-08	2.16E-05	1.02E-02	1.92E-05	3.87E-06	8.85E-06	0.00E+00	1.05E-02	1.24E-05	3.05E-06	2.80E-03	1.78E-04	1.85E-06	1.08E-05	9.47E-03	5.58E-07	2.15E-07	8.65E-03	5.89E-05	1.29E-07	5.16E-07	6.46E-04	4.73E-07
Receptor 330	614.879	5,425.788	2.70E-02	8.39E-08	1.01E-06	1.81E-04	4.19E-07	8.39E-08	2.11E-05	9.99E-03	1.87E-05	3.77E-06	8.64E-06	0.00E+00	1.03E-02	1.21E-05	2.98E-06	2.73E-03	1.74E-04	1.80E-06	1.06E-05	9.24E-03	5.45E-07	2.10E-07	8.44E-03	5.75E-05	1.26E-07	5.03E-07	6.31E-04	4.61E-07
Receptor 331	615.479	5,425.788	2.46E-02	7.64E-08	9.16E-07	1.65E-04	3.82E-07	7.64E-08	1.93E-05	9.10E-03	1.71E-05	3.44E-06	7.87E-06	0.00E+00	9.37E-03	1.10E-05	2.71E-06	2.49E-03	1.59E-04	1.64E-06	9.62E-06	8.41E-03	4.96E-07	1.91E-07	7.69E-03	5.24E-05	1.15E-07	4.58E-07	5.74E-04	4.20E-07
Receptor 332	615.879	5,425.788	2.29E-02	7.11E-08	8.53E-07	1.54E-04	3.55E-07	7.11E-08	1.79E-05	8.47E-03	1.59E-05	3.20E-06	7.32E-06	0.00E+00	8.72E-03	1.03E-05	2.52E-06	2.31E-03	1.48E-04	1.53E-06	8.96E-06	7.83E-03	4.62E-07	1.78E-07	7.16E-03	4.88E-05	1.07E-07	4.27E-07	5.35E-04	3.91E-07
Receptor 333	616.079	5,425.788	2.21E-02	6.86E-08	8.24E-07	1.48E-04	3.43E-07	6.86E-08	1.73E-05	8.18E-03	1.53E-05	3.09E-06	7.07E-06	0.00E+00	8.42E-03	9.91E-06	2.44E-06	2.23E-03	1.43E-04	1.48E-06	8.65E-06	7.56E-03	4.46E-07	1.72E-07	6.91E-03	4.71E-05	1.03E-07	4.12E-07	5.16E-04	3.78E-07
Receptor 334	616.279	5,425.788	2.14E-02	6.63E-08	7.96E-07	1.43E-04	3.31E-07	6.63E-08	1.67E-05	7.90E-03	1.48E-05	2.98E-06	6.83E-06	0.00E+00	8.13E-03	9.57E-06	2.35E-06	2.16E-03	1.38E-04	1.43E-06	8.35E-06	7.30E-03	4.31E-07	1.66E-07	6.67E-03	4.54E-05	9.94E-08	3.98E-07	4.99E-04	3.65E-07
Receptor 335	616.479	5,425.788	2.07E-02	6.41E-08	7.69E-07	1.38E-04	3.20E-07	6.41E-08	1.61E-05	7.63E-03	1.43E-05	2.88E-06	6.60E-06	0.00E+00	7.86E-03	9.25E-06	2.27E-06	2.09E-03	1.33E-04	1.38E-06	8.07E-06	7.06E-03	4.17E-07	1.60E-07	6.45E-03	4.40E-05	9.61E-08	3.84E-07	4.82E-04	3.52E-07
Receptor 336	616.679	5,425.788	2.00E-02	6.20E-08	7.44E-07	1.34E-04	3.10E-07	6.20E-08	1.55E-05	7.39E-03	1.38E-05	2.79E-06	6.39E-06	0.00E+00	7.61E-03	8.94E-06	2.20E-06	2.02E-03	1.29E-04	1.33E-06	7.82E-06	6.83E-03	4.03E-07	1.55E-07	6.24E-03	4.26E-05	9.30E-08	3.72E-07	4.67E-04	3.41E-07
Receptor 337	616.879	5,425.788	1.94E-02	6.01E-08	7.21E-07	1.30E-04	3.01E-07	6.01E-08	1.50E-05	7.16E-03	1.34E-05	2.71E-06	6.19E-06	0.00E+00	7.37E-03	8.66E-06	2.13E-06	1.96E-03	1.25E-04	1.29E-06	7.57E-06	6.62E-03	3.91E-07	1.50E-07	6.05E-03	4.12E-05	9.02E-08	3.61E-07	4.52E-04	3.31E-07
Receptor 338	617.079	5,425.788	1.88E-02	5.83E-08	7.00E-07	1.26E-04	2.92E-07	5.83E-08	1.45E-05	6.95E-03	1.30E-05	2.62E-06	6.01E-06	0.00E+00	7.15E-03	8.40E-06	2.07E-06	1.90E-03	1.21E-04	1.25E-06	7.35E-06	6.43E-03	3.79E-07	1.46E-07	5.87E-03	4.00E-05	8.75E-08	3.50E-07	4.39E-04	3.21E-07
Receptor 339	614.679	5,425.988	2.56E-02	7.95E-08	9.54E-07	1.72E-04	3.97E-07	7.95E-08	1.98E-05	9.47E-03	1.77E-05	3.58E-06	8.18E-06	0.00E+00	9.75E-03	1.14E-05	2.82E-06	2.59E-03	1.65E-04	1.71E-06	1.00E-05	8.75E-03	5.17E-07	1.99E-07	8.00E-03	5.45E-05	1.19E-07	4.77E-07	5.98E-04	4.37E-07
Receptor 340	614.879	5,425.988	2.51E-02	7.77E-08	9.33E-07	1.68E-04	3.89E-07	7.77E-08	1.94E-05	9.26E-03	1.73E-05	3.50E-06	8.00E-06	0.00E+00	9.53E-03	1.12E-05	2.76E-06	2.53E-03	1.61E-04	1.67E-06	9.79E-06	8.56E-03	5.05E-07	1.94E-07	7.82E-03	5.33E-05	1.17E-07	4.66E-07	5.85E-04	4.27E-07
Receptor 341	615.479	5,425.988	2.30E-02	7.14E-08	8.57E-07	1.54E-04	3.57E-07	7.14E-08	1.79E-05	8.51E-03	1.59E-05	3.21E-06	7.36E-06	0.00E+00	8.76E-03	1.03E-05	2.54E-06	2.32E-03	1.48E-04	1.54E-06	9.00E-06	7.87E-03	4.64E-07	1.79E-07	7.19E-03	4.90E-05	1.07E-07	4.29E-07	5.37E-04	3.93E-07
Receptor 342	614.679	5,426.188	2.38E-02	7.39E-08	8.86E-07	1.60E-04	3.69E-07	7.39E-08	1.83E-05	8.80E-03	1.65E-05	3.32E-06	7.61E-06	0.00E+00	9.06E-03	1.06E-05	2.62E-06	2.40E-03	1.53E-04	1.59E-06	9.31E-06	8.14E-03	4.80E-07	1.85E-07	7.43E-03	5.07E-05	1.11E-07	4.43E-07	5.56E-04	4.06E-07
Receptor 343	614.879	5,426.188	2.33E-02	7.23E-08	8.68E-07	1.56E-04	3.62E-07	7.23E-08	1.79E-05	8.62E-03	1.61E-05	3.25E-06	7.45E-06	0.00E+00	8.87E-03	1.04E-05	2.57E-06	2.35E-03	1.50E-04	1.56E-06	9.11E-06	7.97E-03	4.70E-07	1.81E-07	7.28E-03	4.96E-05	1.08E-07	4.34E-07	5.44E-04	3.98E-07
Receptor 344	615.079	5,426.188	2.28E-02	7.07E-08	8.49E-07	1.53E-04	3.54E-07	7.07E-08	1.76E-05	8.43E-03	1.58E-05	3.18E-06	7.29E-06	0.00E+00	8.68E-03	1.02E-05	2.51E-06	2.30E-03	1.47E-04	1.52E-06	8.91E-06	7.79E-03	4.60E-07	1.77E-07	7.12E-03	4.85E-05	1.06E-07	4.24E-07	5.32E-04	3.89E-07
Receptor 345	617.679	5,426.388	1.46E-02	4.54E-08	5.45E-07	9.81E-05	2.27E-07	4.54E-08	1.10E-05	5.41E-03	1.01E-05	2.04E-06	4.68E-06	0.00E+00	5.57E-03	6.48E-06	1.61E-06	1.48E-03	9.42E-05	9.76E-07	5.72E-06	5.00E-03	2.95E-07	1.13E-07	4.57E-03	3.11E-05	6.81E-08	2.72E-07	3.41E-04	2.50E-07
Receptor 346	615.479	5,427.988	1.31E-02	4.08E-08	4.89E-07	8.81E-05	2.04E-07	4.08E-08	9.40E-06	4.86E-03	8.97E-06	1.84E-06	4.20E-06	0.00E+00	5.00E-03	5.74E-06	1.45E-06	1.33E-03	8.47E-05	8.77E-07	5.14E-06	4.49E-03	2.65E-07	1.02E-07	4.11E-03	2.80E-05	6.12E-08	2.45E-07	3.07E-04	2.24E-07
Receptor 347	617.479	5,428.388	9.78E-03	3.03E-08	3.64E-07	6.55E-05	1.52E-07	3.03E-08	6.91E-06	3.61E-03	6.68E-06	1.36E-06	3.12E-06	0.00E+00	3.72E-03	4.26E-06	1.08E-06	9.87E-04	6.30E-05	6.52E-07	3.82E-06	3.34E-03	1.97E-07	7.58E-08	3.05E-03	2.08E-05	4.55E-08	1.82E-07	2.28E-04	1.67E-07
Receptor 348	616.079	5,428.588	1.10E-02	3.42E-08	4.10E-07	7.39E-05	1.71E-07	3.42E-08	7.94E-06	4.07E-03	7.53E-06	1.54E-06	3.52E-06	0.00E+00	4.19E-03	4.83E-06	1.21E-06	1.11E-03	7.10E-05	7.35E-07	4.31E-06	3.77E-03	2.22E-07	8.55E-08	3.44E-03	2.35E-05	5.13E-08	2.05E-07	2.57E-04	1.88E-07
Receptor 349	616.679	5,428.588	1.03E-02	3.21E-08	3.85E-07	6.93E-05	1.60E-07	3.21E-08	7.30E-06	3.82E-03	7.04E-06	1.44E-06	3.30E-06	0.00E+00	3.94E-03	4.50E-06	1.14E-06	1.04E-03	6.66E-05	6.90E-07	4.04E-06	3.53E-03	2.09E-07	8.02E-08	3.23E-03	2.20E-05	4.81E-08	1.93E-07	2.41E-04	1.76E-07
Receptor 350	616.679	5,428.788	9.95E-03	3.09E-08	3.70E-07	6.67E-05	1.54E-07	3.09E-08	7.00E-06	3.68E-03	6.77E-06	1.39E-06	3.18E-06	0.00E+00	3.79E-03	4.33E-06	1.10E-06	1.00E-03	6.41E-05	6.64E-07	3.89E-06	3.40E-03	2.01E-07	7.72E-08	3.11E-03	2.12E-05	4.63E-08	1.85E-07	2.32E-04	1.70E-07
Receptor 351	611.479	5,419.788	7.61E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	7.06E-05	2.81E-02	5.46E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.59E-05	8.38E-06	7.68E-03	4.90E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.90E-07	2.37E-02	1.62E-04	3.54E-07	1.42E-06	1.77E-03	1.30E-06
Receptor 352	611.679	5,419.788	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.77E-05	3.23E-02	6.21E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.07E-05	9.62E-06	8.82E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.73E-02	1.86E-04	4.06E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 353	612.879	5,419.788	1.47E-01	4.55E-07	5.47E-06	9.84E-04	2.28E-06	4.55E-07	1.36E-04	5.43E-02	1.05E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	6.48E-05	1.62E-05	1.48E-02	9.46E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.43E-03	2.51E-06
Receptor 354	613.679	5,419.788	1.45E-01	4.50E-07	5.40E-06	9.73E-04	2.25E-06	4.50E-07	9.77E-05	5.36E-02	9.80E-05	2.03E-05	4.64E-05	0.00E+00	5.52E-02	6.24E-05	1.60E-05	1.47E-02	9.35E-04	9.68E-06	5.67E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.75E-07	2.70E-06	3.39E-03	2.48E-06
Receptor 355	613.879	5,419.788	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	9.29E-05	4.91E-02	9.03E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	5.77E-05	1.46E-05	1.34E-02	8.56E-04	8.86E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.18E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 356	614.279	5,419.788	1.15E-01	3.55E-07	4.26E-06	7.68E-04	1.78E-06	3.55E-07	8.43E-05	4.23E-02	7.85E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.04E-05	1.26E-05	1.16E-02	7.38E-04	7.64E-06	4.48E-05	3.91E-02	2.31E-06	8.88E-07	3.58E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 357	614.479	5,419.788	1.10E-01	3.42E-07	4.11E-06	7.40E-04	1.71E-06	3.42E-07	8.19E-05	4.08E-02	7.58E-05	1.54E-05	3.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 408	611.479	5,419.888	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	7.72E-05	2.99E-02	5.84E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.86E-05	8.90E-06	8.16E-03	5.21E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.89E-03	1.38E-06
Receptor 409	611.579	5,419.888	8.88E-02	2.75E-07	3.31E-06	5.95E-04	1.38E-06	2.75E-07	8.25E-05	3.28E-02	6.37E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.20E-05	9.78E-06	8.96E-03	5.72E-04	5.92E-06	3.47E-05	3.03E-02	1.79E-06	6.89E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 410	611.679	5,419.888	9.46E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	8.61E-05	3.50E-02	6.76E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.44E-05	1.04E-05	9.55E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.34E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06
Receptor 411	611.779	5,419.888	1.02E-01	3.17E-07	3.80E-06	6.84E-04	1.58E-06	3.17E-07	9.11E-05	3.77E-02	7.26E-05	1.43E-05	3.26E-05	0.00E+00	3.89E-02	4.76E-05	1.12E-05	1.03E-02	6.58E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 412	612.079	5,419.888	1.29E-01	4.00E-07	4.79E-06	8.63E-04	2.00E-06	4.00E-07	1.09E-04	4.76E-02	9.07E-05	1.80E-05	4.12E-05	0.00E+00	4.90E-02	5.91E-05	1.42E-05	1.30E-02	8.29E-04	8.59E-06	5.03E-05	4.40E-02	2.60E-06	9.99E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 413	612.979	5,419.888	1.69E-01	5.26E-07	6.31E-06	1.14E-03	2.63E-06	5.26E-07	1.22E-04	6.26E-02	1.16E-04	2.36E-05	5.41E-05	0.00E+00	6.45E-02	7.41E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.62E-05	5.79E-02	3.42E-06	1.31E-06	5.29E-02	3.61E-04	7.88E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 414	613.079	5,419.888	1.70E-01	5.28E-07	6.34E-06	1.14E-03	2.64E-06	5.28E-07	1.20E-04	6.29E-02	1.16E-04	2.38E-05	5.44E-05	0.00E+00	6.48E-02	7.41E-05	1.87E-05	1.72E-02	1.10E-03	1.14E-05	6.65E-05	5.82E-02	3.43E-06	1.32E-06	5.32E-02	3.62E-04	7.92E-07	3.17E-06	3.97E-03	2.90E-06
Receptor 415	613.179	5,419.888	1.70E-01	5.27E-07	6.33E-06	1.14E-03	2.64E-06	5.27E-07	1.18E-04	6.28E-02	1.15E-04	2.37E-05	5.43E-05	0.00E+00	6.47E-02	7.36E-05	1.87E-05	1.72E-02	1.09E-03	1.13E-05	6.64E-05	5.81E-02	3.43E-06	1.32E-06	5.31E-02	3.62E-04	7.91E-07	3.16E-06	3.96E-03	2.90E-06
Receptor 416	614.379	5,419.888	1.21E-01	3.76E-07	4.51E-06	8.12E-04	1.88E-06	3.76E-07	8.99E-05	4.48E-02	8.32E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.35E-05	1.33E-05	1.22E-02	7.80E-04	8.08E-06	4.74E-05	4.14E-02	2.44E-06	9.40E-07	3.78E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 417	614.479	5,419.888	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	8.81E-05	4.36E-02	8.11E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.22E-05	1.30E-05	1.19E-02	7.60E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.68E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06
Receptor 418	614.579	5,419.888	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	8.52E-05	4.18E-02	7.78E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.01E-05	1.25E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.86E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.10E-06	2.64E-03	1.93E-06
Receptor 419	614.679	5,419.888	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	8.27E-05	4.02E-02	7.51E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	4.84E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.26E-05	3.72E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 420	614.879	5,419.888	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	7.63E-05	3.66E-02	6.84E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.41E-05	1.09E-05	9.99E-03	6.37E-04	6.60E-06	3.87E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 421	614.979	5,419.888	9.66E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	7.51E-05	3.57E-02	6.69E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.32E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.78E-05	3.30E-02	1.95E-06	7.49E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.25E-03	1.65E-06
Receptor 422	615.079	5,419.888	9.36E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	7.31E-05	3.46E-02	6.49E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.19E-05	1.03E-05	9.45E-03	6.03E-04	6.24E-06	3.66E-05	3.20E-02	1.89E-06	7.26E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.60E-06
Receptor 423	615.179	5,419.888	8.93E-02	2.77E-07	3.32E-06	5.99E-04	1.39E-06	2.77E-07	7.02E-05	3.30E-02	6.20E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.01E-05	9.84E-06	9.02E-03	5.75E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 424	615.279	5,419.888	8.45E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	6.67E-05	3.12E-02	5.87E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.80E-05	9.30E-06	8.53E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 425	610.779	5,419.988	5.11E-02	1.58E-07	1.90E-06	3.42E-04	7.92E-07	1.58E-07	5.46E-05	1.89E-02	3.78E-05	7.13E-06	1.63E-05	0.00E+00	1.94E-02	2.53E-05	5.62E-06	5.16E-03	3.29E-04	3.41E-06	2.00E-05	1.75E-02	1.03E-06	3.96E-07	1.59E-02	1.09E-04	2.38E-07	9.51E-07	1.19E-03	8.71E-07
Receptor 426	611.579	5,419.988	9.50E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	9.09E-05	3.51E-02	6.86E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.53E-05	1.05E-05	9.59E-03	6.12E-04	6.34E-06	3.71E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 427	611.879	5,419.988	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.92E-06	3.85E-07	1.11E-04	4.59E-02	8.83E-05	1.73E-05	3.96E-05	0.00E+00	4.72E-02	5.79E-05	1.37E-05	1.25E-02	7.99E-04	8.27E-06	4.85E-05	4.24E-02	2.50E-06	9.62E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.89E-03	2.12E-06
Receptor 428	611.979	5,419.988	1.36E-01	4.25E-07	5.07E-06	9.14E-04	2.11E-06	4.23E-07	1.19E-04	5.04E-02	9.66E-05	1.90E-05	4.35E-05	0.00E+00	5.19E-02	6.32E-05	1.50E-05	1.38E-02	8.78E-04	9.09E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.33E-06
Receptor 429	612.079	5,419.988	1.47E-01	4.55E-07	5.46E-06	9.84E-04	2.28E-06	4.55E-07	1.26E-04	5.42E-02	1.04E-04	2.05E-05	4.68E-05	0.00E+00	5.58E-02	6.77E-05	1.62E-05	1.48E-02	9.45E-04	9.79E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 430	612.179	5,419.988	1.54E-01	4.77E-07	5.72E-06	1.03E-03	2.38E-06	4.77E-07	1.30E-04	5.68E-02	1.08E-04	2.15E-05	4.91E-05	0.00E+00	5.85E-02	7.05E-05	1.69E-05	1.55E-02	9.90E-04	1.03E-05	6.01E-05	5.25E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.15E-07	2.86E-06	3.59E-03	2.62E-06
Receptor 431	612.679	5,419.988	1.83E-01	5.67E-07	6.80E-06	1.23E-03	2.84E-06	5.67E-07	1.37E-04	6.76E-02	1.26E-04	2.55E-05	5.84E-05	0.00E+00	6.96E-02	8.09E-05	2.01E-05	1.85E-02	1.18E-03	1.22E-05	7.15E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.51E-07	3.40E-06	4.27E-03	3.12E-06
Receptor 432	612.979	5,419.988	1.92E-01	5.96E-07	7.15E-06	1.29E-03	2.98E-06	5.96E-07	1.37E-04	7.10E-02	1.31E-04	2.68E-05	6.14E-05	0.00E+00	7.31E-02	8.39E-05	2.12E-05	1.94E-02	1.24E-03	1.28E-05	7.51E-05	6.57E-02	3.88E-06	1.49E-06	6.00E-02	4.09E-04	8.94E-07	3.58E-06	4.48E-03	3.28E-06
Receptor 433	613.079	5,419.988	1.98E-01	6.16E-07	7.39E-06	1.33E-03	3.08E-06	6.16E-07	1.36E-04	7.33E-02	1.34E-04	2.77E-05	6.34E-05	0.00E+00	7.55E-02	8.57E-05	2.19E-05	2.00E-02	1.28E-03	1.32E-05	7.76E-05	6.78E-02	4.00E-06	1.54E-06	6.20E-02	4.22E-04	9.23E-07	3.69E-06	4.63E-03	3.39E-06
Receptor 434	613.179	5,419.988	2.02E-01	6.26E-07	7.52E-06	1.35E-03	3.13E-06	6.26E-07	1.34E-04	7.46E-02	1.36E-04	2.82E-05	6.45E-05	0.00E+00	7.68E-02	8.65E-05	2.22E-05	2.04E-02	1.30E-03	1.35E-05	7.89E-05	6.90E-02	4.07E-06	1.57E-06	6.31E-02	4.30E-04	9.40E-07	3.76E-06	4.71E-03	3.45E-06
Receptor 435	613.279	5,419.988	2.01E-01	6.22E-07	7.47E-06	1.34E-03	3.11E-06	6.22E-07	1.30E-04	7.41E-02	1.35E-04	2.80E-05	6.41E-05	0.00E+00	7.63E-02	8.54E-05	2.21E-05	2.03E-02	1.29E-03	1.34E-05	7.84E-05	6.86E-02	4.05E-06	1.56E-06	6.26E-02	4.27E-04	9.34E-07	3.73E-06	4.68E-03	3.42E-06
Receptor 436	613.779	5,419.988	1.75E-01	5.42E-07	6.50E-06	1.17E-03	2.71E-06	5.42E-07	1.18E-04	6.46E-02	1.18E-04	2.44E-05	5.58E-05	0.00E+00	6.65E-02	7.52E-05	1.92E-05	1.76E-02	1.13E-03	1.17E-05	6.83E-05	5.97E-02	3.52E-06	1.35E-06	5.45E-02	3.72E-04	8.13E-07	3.25E-06	4.08E-03	2.98E-06
Receptor 437	614.679	5,419.988	1.17E-01	3.62E-07	4.35E-06	7.83E-04	1.81E-06	3.62E-07	8.93E-05	4.32E-02	8.06E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.20E-05	1.29E-05	1.18E-02	7.52E-04	7.79E-06	4.57E-05	3.99E-02	2.36E-06	9.06E-07	3.65E-02	2.49E-04	5.44E-07	2.17E-06	2.73E-03	1.99E-06
Receptor 438	615.079	5,419.988	9.90E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	7.82E-05	3.66E-02	6.88E-05	1.38E-05	3.16E-05	0.00E+00	3.77E-02	4.45E-05	1.09E-05	9.99E-03	6.38E-04	6.60E-06	3.87E-05	3.38E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 439	615.179	5,419.988	9.44E-02	2.93E-07	3.51E-06	6.33E-04	1.46E-06	2.93E-07	7.51E-05	3.49E-02	6.57E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.25E-05	1.04E-05	9.53E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 440	610.679	5,420.088	4.98E-02	1.55E-07	1.85E-06	3.34E-04	7.73E-07	1.55E-07	5.30E-05	1.84E-02	3.69E-05	6.95E-06	1.59E-05	0.00E+00	1.90E-02	2.47E-05	5.49E-06	5.03E-03	3.21E-04	3.32E-06	1.95E-05	1.70E-02	1.00E-06	3.86E-07	1.56E-02	1.06E-04	2.32E-07	9.27E-07	1.16E-03	8.50E-07
Receptor 441	610.779	5,420.088	5.34E-02	1.66E-07	1.98E-06	3.58E-04	8.28E-07	1.66E-07	5.75E-05	1.97E-02	3.96E-05	7.45E-06	1.71E-05	0.00E+00	2.03E-02	2.66E-05	5.88E-06	5.39E-03	3.44E-04	3.56E-06	2.09E-05	1.82E-02	1.08E-06	4.14E-07	1.67E-02	1.14E-04	2.48E-07	9.94E-07	1.25E-03	9.11E-07
Receptor 442	610.879	5,420.088	5.64E-02	1.75E-07	2.10E-06	3.78E-04	8.74E-07	1.75E-07	6.05E-05	2.08E-02	4.18E-05	7.86E-06	1.80E-05	0.00E+00	2.14E-02	2.80E-05	6.20E-06	5.69E-03	3.63E-04	3.76E-06	2.20E-05	1.93E-02	1.14E-06	4.37E-07	1.76E-02	1.20E-04	2.62E-07	1.05E-06	1.31E-03	9.61E-07
Receptor 443	611.579	5,420.088	1.03E-01	3.19E-07	3.82E-06	6.89E-04	1.59E-06	3.19E-07	1.01E-04	3.80E-02	7.47E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.95E-05	1.13E-05	1.04E-02	6.61E-04	6.85E-06	4.01E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 444	611.779	5,420.088	1.26E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	1.17E-04	4.64E-02	9.01E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	5.94E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.90E-05	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 445	611.879	5,420.088	1.42E-01	4.39E-07	5.27E-06	9.50E-04	2.20E-06	4.39E-07	1.28E-04	5.24E-02	1.01E-04	1.98E-05	4.53E-05	0.00E+00	5.39E-02	6.64E-05	1.56E-05	1.43E-02	9.12E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 446	611.979	5,420.088	1.58E-01	4.89E-07	5.87E-06	1.06E-03	2.44E-06	4.89E-07	1.40E-04	5.82E-02	1.12E-04	2.20E-05	5.04E-05	0.00E+00	6.00E-02	7.34E-05	1.74E-05	1.59E-02	1.01E-03	1.05E-05	6.16E-05	5.39E-02	3.18E-06	1.22E-06	4.92E-02	3.35E-04	7.33E-07	2.93E-06	3.68E-03	2.69E-06
Receptor 447	612.079	5,420.088	1.70E-01	5.27E-07	6.32E-06	1.14E-03	2.63E-06	5.27E-07	1.48E-04	6.28E-02	1.20E-04	2.37E-05	5.43E-05	0.00E+00	6.46E-02	7.87E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.64E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.90E-07	3.16E-06	3.96E-03	2.90E-06
Receptor 448	612.279	5,420.088	1.85E-01	5.75E-07	6.90E-06	1.24E-03	2.87E-06	5.75E-07	1.54E-04	6.85E-02	1.30E-04	2.59E-05	5.92E-05	0.00E+00	7.05E-02	8.45E-05	2.04E-05	1.87E-02	1.19E-03	1.24E-05	7.24E-05	6.33E-02	3.74E-06	1.44E-06	5.78E-02	3.94E-04	8.62E-07	3.45E-06	4.32E-03	3.16E-06
Receptor 449	612.679	5,420.088	2.16E-01	6.69E-07	8.03E-06	1.45E-03	3.34E-06	6.69E-07	1.59E-04	7.97E-02	1.48E-04	3.01E-05	6.89E-05	0.00E+00	8.20E-02	9.49E-05	2.37E-05	2.18E-02	1.39E-03	1.44E-05	8.43E-05	7.37E-02	4.35E-06	1.67E-06	6.73E-02	4.59E-04	1.00E-06	4.01E-06	5.03E-03	3.68E-06
Receptor 450	612.779	5,420.088	2.21E-01	6.84E-07	8.21E-06	1.48E-03	3.42E-06	6.84E-07	1.59E-04	8.15E-02	1.51E-04	3.08E-05	7.05E-05	0.00E+00	8.39E-02	9.65E-05	2.43E-05	2.23E-02	1.42E-03	1.47E-05	8.62E-05	7.54E-02	4.45E-06	1.71E-06	6.89E-02	4.69E-04	1.03E-06	4.10E-06	5.15E-03	3.76E-06
Receptor 451	612.879	5,420.088	2.22E-01	6.90E-07	8.28E-06	1.49E-03	3.45E-06	6.90E-07	1.57E-04	8.22E-02	1.51E-04	3.11E-05	7.11E-05	0.00E+00	8.46E-02	9.69E-05	2.45E-05	2.25E-02	1.43E-03	1.48E-05	8.69E-05	7.60E-02	4.49E-06	1.73E-06	6.95E-02	4.73E-04	1.04E-06	4.14E-06	5.19E-03	3.80E-06
Receptor 452	612.979	5,420.088	2.25E-01	6.99E-07	8.39E-06	1.51E-03	3.49E-06	6.99E-07	1.56E-04	8.33E-02	1.53E-04	3.14E-05	7.20E-05	0.00E+00	8.57E-02	9.76E-05	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.80E-05	7.70E-02	4.54E-06	1.75E-06	7.03E-02	4.79E-04	1.05E-06	4.19E-06	5.26E-03	3.84E-06
Receptor 453	613.079	5,420.088	2.31E-01	7.16E-07	8.60E-06	1.55E-03	3.58E-06	7.16E-07	1.54E-04	8.53E-02	1.56E-04	3.22E-05	7.38E-05	0.00E+00	8.79E-02	9.90E-05	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.02E-05	7.89E-02	4.66E-06	1.79E-06	7.21E-02	4.91E-04	1.07E-06	4.30E-06	5.39E-03	3.94E-06
Receptor 454	613.179	5,420.088	2.38E-01	7.37E-07	8.85E-06	1.59E-03	3.69E-06	7.37E-07	1.52E-04	8.78E-02	1.59E-04	3.32E-05	7.59E-05	0.00E+00	9.04E-02	1.01E-04	2.62E-05	2.40E-02	1.53E-03	1.59E-05	9.29E-05	8.12E-02	4.79E-06	1.84E-06	7.42E-02	5.05E-04	1.11E-06	4.42E-06	5.55E-03	4.05E-06
Receptor 455	613.279	5,420.088	2.43E-01	7.52E-07	9.03E-06	1.63E-03	3.76E-06	7.52E-07	1.49E-04	8.96E-02	1.61E-04	3.39E-05	7.75E-05	0.00E+00	9.23E-02	1.02E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.48E-05	8.29E-02	4.89E-06	1.88E-06	7.57E-02	5.16E-04	1.13E-06	4.51E-06	5.66E-03	4.14E-06
Receptor 456	613.379	5,420.088	2.41E-01	7.49E-07	8.99E-06	1.62E-03	3.74E-06	7.49E-07	1.46E-04	8.92E-02	1.60E-04	3.37E-05	7.71E-05	0.00E+00	9.19E-02	1.01E-04	2.66E-05	2.44E-02	1.55E-03	1.61E-05	9.44E-05	8.25E-02	4.87E-06	1.87E-06	7.54E-02	5.14E-04	1.12E-06	4.49E-06	5.63E-03	4.12E-06
Receptor 457	613.679	5,420.088	2.15E-01	6.66E-07	7.99E-06	1.44E-03	3.33E-06	6.66E-07	1.37E-04	7.93E-02	1.44E-04	3.00E-05	6.86E-05	0.00E+00	8.17E-02	9.11E-05	2.36E-05	2.17E-02	1.38E-03	1.43E-05	8.39E-05	7.33E-02	4.33E-06	1.66E-06	6.70E-02	4.57E-04	9.99E-07	3.99E-06	5.01E-03	3.66E-06
Receptor 458	613.779	5,420.088	1.99E-01	6.17E-07	7.40E-06	1.33E-03	3.08E-06	6.17E-07	1.33E-04	7.35E-02	1.34E-04	2.78E-05	6.35E-05	0.00E+00	7.57E-02	8.53E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.77E-05	6.80E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.25E-07	3.70E-06	4.64E-03	3.39E-06
Receptor 459	613.879	5,420.088	1.86E-01	5.76E-07	6.91E-06	1.25E-03	2.88E-06	5.76E-07	1.28E-04	6.86E-02	1.26E-04	2.59E-05	5.93E-05	0.00E+00	7.07E-02	8.03E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.95E-04	8.64E-07	3.46E-06	4.33E-03	3.17E-06
Receptor 460	614.779	5,420.088	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	9.29E-05	4.40E-02	8.26E-05	1.66E-05	3.81E-05	0.00E+00	4.53E-02	5.34E-05	1.31E-05	1.20E-02	7.68E-04	7.95E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 461	616.079	5,420.088	6.27E-02	1.95E-07	2.34E-06	4.21E-04	9.73E-07	1.95E-07	5.09E-05	2.32E-02	4.38E-05	8.76E-06	2.00E-05	0.00E+00	2.39E-02	2.84E-05	6.91E-06	6.33E-03	4.04E-04	4.18E-06	2.45E-05	2.14E-02	1.26E-06	4.86E-07	1.96E-02	1.33E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06
Receptor 462	616.179	5,420.088	6.02E-02	1.87E-07	2.24E-06	4.03E-04	9.33E-07	1.87E-07	4.90E-05	2.22E-02	4.20E-05	8.40E-06	1.92E-05	0.00E+00	2.29E-02	2.73E-05	6.63E-06	6.08E-03	3.88E-04	4.01E-06	2.35E-05	2.06E-02	1.21E-06	4.67E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.03E-06
Receptor 463	610.779	5,420.188	5.57E-02	1.73E-07	2.07E-06	3.73E-04	8.64E-07	1.73E-07	6.03E-05	2.06E-02	4.14E-05	7.77E-06	1.78E-05	0.00E+00	2.12E-02	2.72E-05	6.13E-06	5.62E-03	3.59E-04	3.71E-06	2.18E-05	1.90E-02	1.12E-06	4.32E-07	1.74E-02	1.18E-04	2.59E-07	1.04E-06	1.30E-03	9.50E-07
Receptor 464	610.879	5,420.188	6.00E-02	1.86E-07	2.23E-06	4.02E-04	9.30E-07	1.86E-07	6.57E-05	2.22E-02	4.47E-05	8.37E-06	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1356263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 515	610.779	5,420.788	7.06E-02	2.19E-07	2.63E-06	4.73E-04	1.09E-06	2.19E-07	7.76E-05	2.61E-02	5.26E-05	9.85E-06	2.25E-05	0.00E+00	2.68E-02	3.53E-05	7.77E-06	7.12E-03	4.54E-04	4.70E-06	2.76E-05	2.41E-02	1.42E-06	5.47E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.65E-03	1.20E-06
Receptor 516	610.879	5,420.788	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	8.63E-05	2.87E-02	5.80E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.90E-05	8.55E-06	7.83E-03	5.00E-04	5.18E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 517	610.979	5,420.788	8.58E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	9.64E-05	3.17E-02	6.43E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	4.33E-05	9.44E-06	8.66E-03	5.52E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.83E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06
Receptor 518	611.079	5,420.788	9.58E-02	2.97E-07	3.57E-06	6.42E-04	1.49E-06	2.97E-07	1.09E-04	3.54E-02	7.20E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.86E-05	1.05E-05	9.67E-03	6.17E-04	6.39E-06	3.74E-05	3.27E-02	1.93E-06	7.43E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 519	610.679	5,420.888	6.68E-02	2.07E-07	2.48E-06	4.47E-04	1.04E-06	2.07E-07	7.23E-05	2.47E-02	4.96E-05	9.32E-06	2.13E-05	0.00E+00	2.54E-02	3.33E-05	7.35E-06	6.74E-03	4.30E-04	4.45E-06	2.61E-05	2.28E-02	1.35E-06	5.18E-07	2.08E-02	1.42E-04	3.11E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 520	610.779	5,420.888	7.34E-02	2.28E-07	2.73E-06	4.92E-04	1.14E-06	2.28E-07	8.04E-05	2.71E-02	5.47E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.67E-05	8.08E-06	7.41E-03	4.72E-04	4.89E-06	2.87E-05	2.51E-02	1.48E-06	5.69E-07	2.29E-02	1.56E-04	3.41E-07	1.37E-06	1.71E-03	1.25E-06
Receptor 521	610.879	5,420.888	8.06E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	8.92E-05	2.98E-02	6.02E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	4.05E-05	8.88E-06	8.14E-03	5.19E-04	5.38E-06	3.15E-05	2.75E-02	1.63E-06	6.25E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 522	610.979	5,420.888	8.95E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	1.00E-04	3.31E-02	6.70E-05	1.25E-05	2.86E-05	0.00E+00	3.40E-02	4.51E-05	9.85E-06	9.03E-03	5.76E-04	5.97E-06	3.50E-05	3.06E-02	1.80E-06	6.94E-07	2.79E-02	1.90E-04	4.16E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 523	611.079	5,420.888	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	1.13E-04	3.71E-02	7.55E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	5.08E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.93E-05	3.43E-02	2.03E-06	7.79E-07	3.14E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 524	610.679	5,420.988	6.94E-02	2.15E-07	2.58E-06	4.65E-04	1.08E-06	2.15E-07	7.48E-05	2.56E-02	5.15E-05	9.68E-06	2.22E-05	0.00E+00	2.64E-02	3.45E-05	7.64E-06	7.00E-03	4.47E-04	4.63E-06	2.71E-05	2.37E-02	1.40E-06	5.38E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.18E-06
Receptor 525	610.779	5,420.988	7.62E-02	2.36E-07	2.84E-06	5.11E-04	1.18E-06	2.36E-07	8.29E-05	2.82E-02	5.67E-05	1.06E-05	2.43E-05	0.00E+00	2.90E-02	3.80E-05	8.39E-06	7.69E-03	4.91E-04	5.08E-06	2.98E-05	2.60E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 526	610.879	5,420.988	8.38E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	9.19E-05	3.10E-02	6.25E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	4.19E-05	9.23E-06	8.46E-03	5.39E-04	5.59E-06	3.27E-05	2.86E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 527	610.979	5,420.988	9.35E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	1.04E-04	3.45E-02	6.98E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.69E-05	1.03E-05	9.43E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.24E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 528	611.079	5,420.988	1.06E-01	3.27E-07	3.93E-06	7.07E-04	1.64E-06	3.27E-07	1.18E-04	3.90E-02	7.90E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	5.32E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.13E-06	8.18E-07	3.29E-02	2.24E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 529	610.679	5,421.088	7.17E-02	2.22E-07	2.67E-06	4.81E-04	1.11E-06	2.22E-07	7.64E-05	2.65E-02	5.31E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.55E-05	7.90E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 530	610.779	5,421.088	7.90E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	8.49E-05	2.92E-02	5.86E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.92E-05	8.69E-06	7.97E-03	5.08E-04	5.26E-06	3.09E-05	2.70E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 531	610.879	5,421.088	8.72E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	9.46E-05	3.22E-02	6.48E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.35E-05	9.60E-06	8.80E-03	5.61E-04	5.81E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 532	611.079	5,421.088	1.11E-01	3.45E-07	4.13E-06	7.44E-04	1.72E-06	3.45E-07	1.23E-04	4.10E-02	8.30E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.57E-05	1.22E-05	1.12E-02	7.15E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.89E-06
Receptor 533	610.679	5,421.188	7.40E-02	2.29E-07	2.75E-06	4.96E-04	1.15E-06	2.29E-07	7.77E-05	2.73E-02	5.46E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.65E-05	8.15E-06	7.47E-03	4.76E-04	4.93E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.57E-04	3.44E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 534	610.779	5,421.188	8.17E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	8.65E-05	3.02E-02	6.04E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	4.04E-05	8.99E-06	8.24E-03	5.26E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 535	610.879	5,421.188	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	9.72E-05	3.36E-02	6.73E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.51E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.10E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 536	610.979	5,421.188	1.03E-01	3.18E-07	3.82E-06	6.88E-04	1.59E-06	3.18E-07	1.11E-04	3.79E-02	7.67E-05	1.43E-05	3.28E-05	0.00E+00	3.90E-02	5.10E-05	1.13E-05	1.04E-02	6.61E-04	6.84E-06	4.01E-05	3.51E-02	2.07E-06	7.95E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 537	611.079	5,421.188	1.18E-01	3.64E-07	4.37E-06	7.88E-04	1.82E-06	3.64E-07	1.28E-04	4.34E-02	8.74E-05	1.64E-05	3.75E-05	0.00E+00	4.47E-02	5.86E-05	1.29E-05	1.19E-02	7.57E-04	7.84E-06	4.59E-05	4.02E-02	2.37E-06	9.11E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.00E-06
Receptor 538	610.679	5,421.288	7.64E-02	2.37E-07	2.84E-06	5.12E-04	1.18E-06	2.37E-07	7.89E-05	2.82E-02	5.61E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.74E-05	8.41E-06	7.71E-03	4.92E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 539	610.779	5,421.288	8.45E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	8.80E-05	3.12E-02	6.22E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	4.15E-05	9.30E-06	8.53E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 540	610.879	5,421.288	9.48E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	9.96E-05	3.50E-02	6.99E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.67E-05	1.04E-05	9.57E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06
Receptor 541	610.979	5,421.288	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.68E-06	3.35E-07	1.15E-04	3.99E-02	7.99E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.34E-05	1.19E-05	1.09E-02	6.96E-04	7.21E-06	4.22E-05	3.69E-02	2.18E-06	8.38E-07	3.37E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 542	611.079	5,421.288	1.25E-01	3.87E-07	4.64E-06	8.35E-04	1.93E-06	3.87E-07	1.33E-04	4.61E-02	9.23E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	6.18E-05	1.37E-05	1.26E-02	8.03E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.67E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 543	610.679	5,421.388	7.82E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	7.91E-05	2.89E-02	5.72E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.80E-05	8.60E-06	7.89E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.58E-06	6.06E-07	2.44E-02	1.66E-04	3.64E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 544	610.779	5,421.388	8.76E-02	2.72E-07	3.26E-06	5.87E-04	1.36E-06	2.72E-07	8.96E-05	3.24E-02	6.42E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.28E-05	9.65E-06	8.84E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.77E-06	6.79E-07	2.74E-02	1.86E-04	4.08E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 545	610.879	5,421.388	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	1.02E-04	3.65E-02	7.26E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.84E-05	1.09E-05	9.98E-03	6.37E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 546	610.979	5,421.388	1.14E-01	3.53E-07	4.24E-06	7.63E-04	1.76E-06	3.53E-07	1.18E-04	4.21E-02	8.38E-05	1.59E-05	3.64E-05	0.00E+00	4.33E-02	5.59E-05	1.25E-05	1.15E-02	7.33E-04	7.59E-06	4.45E-05	3.89E-02	2.29E-06	8.82E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.66E-03	1.94E-06
Receptor 547	611.079	5,421.388	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.39E-04	4.91E-02	9.79E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.54E-05	1.46E-05	1.34E-02	8.55E-04	8.86E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.18E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 548	610.679	5,421.488	8.04E-02	2.49E-07	2.99E-06	5.39E-04	1.25E-06	2.49E-07	8.00E-05	2.97E-02	5.89E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.89E-05	8.85E-06	8.11E-03	5.17E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.23E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.87E-03	1.37E-06
Receptor 549	610.779	5,421.488	9.02E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	9.05E-05	3.33E-02	6.58E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.37E-05	9.93E-06	9.10E-03	5.81E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 550	610.879	5,421.488	1.03E-01	3.18E-07	3.82E-06	6.88E-04	1.59E-06	3.18E-07	1.04E-04	3.79E-02	7.50E-05	1.43E-05	3.28E-05	0.00E+00	3.90E-02	4.99E-05	1.13E-05	1.04E-02	6.61E-04	6.84E-06	4.01E-05	3.51E-02	2.07E-06	7.95E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 551	610.979	5,421.488	1.19E-01	3.68E-07	4.42E-06	7.95E-04	1.84E-06	3.68E-07	1.21E-04	4.38E-02	8.70E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.79E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.05E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 552	611.079	5,421.488	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.44E-04	5.14E-02	1.02E-04	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.81E-05	1.53E-05	1.40E-02	8.96E-04	9.28E-06	5.44E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.25E-03	2.37E-06
Receptor 553	610.679	5,421.588	8.17E-02	2.53E-07	3.04E-06	5.48E-04	1.27E-06	2.53E-07	7.99E-05	3.02E-02	5.93E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.93E-05	9.00E-06	8.25E-03	5.26E-04	5.45E-06	3.19E-05	2.79E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06
Receptor 554	610.779	5,421.588	9.21E-02	2.86E-07	3.43E-06	6.18E-04	1.43E-06	2.86E-07	9.09E-05	3.40E-02	6.70E-05	1.29E-05	2.94E-05	0.00E+00	3.50E-02	4.44E-05	1.01E-05	9.30E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.88E-02	1.96E-04	4.29E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 555	610.879	5,421.588	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	1.04E-04	3.87E-02	7.63E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	5.06E-05	1.15E-05	1.06E-02	6.74E-04	6.98E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06
Receptor 556	610.979	5,421.588	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.21E-04	4.46E-02	8.81E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.86E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 557	611.079	5,421.588	1.40E-01	4.36E-07	5.23E-06	9.41E-04	2.18E-06	4.36E-07	1.42E-04	5.19E-02	1.03E-04	1.96E-05	4.49E-05	0.00E+00	5.34E-02	6.83E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.28E-03	2.40E-06
Receptor 558	610.679	5,421.688	8.21E-02	2.55E-07	3.05E-06	5.50E-04	1.27E-06	2.55E-07	7.90E-05	3.03E-02	5.94E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.92E-05	9.04E-06	8.29E-03	5.29E-04	5.47E-06	3.21E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 559	610.779	5,421.688	9.21E-02	2.86E-07	3.43E-06	6.17E-04	1.43E-06	2.86E-07	8.94E-05	3.40E-02	6.67E-05	1.29E-05	2.94E-05	0.00E+00	3.50E-02	4.42E-05	1.01E-05	9.30E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.88E-02	1.96E-04	4.29E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 560	610.879	5,421.688	1.05E-01	3.24E-07	3.89E-06	7.01E-04	1.62E-06	3.24E-07	1.02E-04	3.86E-02	7.59E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	5.03E-05	1.15E-05	1.06E-02	6.73E-04	6.97E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.95E-06	2.44E-03	1.78E-06
Receptor 561	610.979	5,421.688	1.19E-01	3.69E-07	4.43E-06	7.97E-04	1.84E-06	3.69E-07	1.17E-04	4.39E-02	8.65E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.73E-05	1.31E-05	1.20E-02	7.66E-04	7.93E-06	4.65E-05	4.06E-02	2.40E-06	9.22E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 562	611.079	5,421.688	1.36E-01	4.22E-07	5.06E-06	9.11E-04	2.11E-06	4.22E-07	1.35E-04	5.02E-02	9.90E-05	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.56E-05	1.50E-05	1.37E-02	8.75E-04	9.06E-06	5.31E-05	4.65E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 563	610.679	5,421.788	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	7.73E-05	3.01E-02	5.87E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.88E-05	8.97E-06	8.23E-03	5.25E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 564	610.779	5,421.788	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	8.69E-05	3.36E-02	6.56E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.34E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.10E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 565	610.879	5,421.788	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	9.80E-05	3.76E-02	7.36E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.87E-05	1.12E-05	1.03E-02	6.55E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.17E-04	4.74E-07	1.89E-06	2.37E-03	1.74E-06
Receptor 566	610.979	5,421.788	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	1.10E-04	4.22E-02	8.26E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.46E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 567	611.079	5,421.788	1.28E-01	3.97E-07	4.77E-06	8.58E-04	1.99E-06	3.97E-07	1.24E-04	4.73E-02	9.28E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	6.14E-05	1.41E-05	1.29E-02	8.24E-04	8.54E-06	5.00E-05	4.38E-02	2.58E-06	9.93E-07	4.00E-02	2.72E-04	5.96E-07	2.38E-06	2.99E-03	2.18E-06
Receptor 568	610.679	5,421.888	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	7.50E-05	2.96E-02	5.75E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.79E-05	8.81E-06	8.08E-03	5.15E-04	5.33E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.36E-06
Receptor 569	610.779	5,421.888	8.84E-02	2.74E-07	3.29E-06	5.93E-04	1.37E-06	2.74E-07	8.34E-05	3.27E-02	6.37E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.20E-05	9.74E-06	8.93E-03	5.69E-04	5.90E-06	3.46E-05	3.02E-02	1.78E-06	6.86E-07	2.76E-02	1.88E-04	4.11E-07	1.65E-06	2.06E-03	1.51E-06
Receptor 570	610.879	5,421.888	9.79E-02	3.04E-07	3.64E-06	6.56E-04	1.52E-06	3.04E-07	9.28E-05	3.62E-02	7.05E-05	1.37E-05	3.13E-05	0.00E+00	3.72E-02	4.66E-05	1.08E-05	9.88E-03	6.30E-04	6.53E-06	3.82E-05	3.34E-02	1.97E-06	7.59E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 571	610.979	5,421.888	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	1.03E-04	4.00E-02	7.81E-05	1.51E-05	3.46

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TSD56263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Rerceptor 622	616.379	5,423.688	4.83E-02	1.50E-07	1.80E-06	3.24E-04	7.49E-07	1.50E-07	4.33E-05	1.78E-02	3.44E-05	6.74E-06	1.54E-05	0.00E+00	1.84E-02	2.26E-05	5.32E-06	4.88E-03	3.11E-04	3.22E-06	1.89E-05	1.65E-02	9.74E-07	3.74E-07	1.51E-02	1.03E-04	2.25E-07	8.99E-07	1.13E-03	8.24E-07
Rerceptor 623	610.979	5,423.788	3.83E-02	1.19E-07	1.42E-06	2.57E-04	5.94E-07	1.19E-07	2.97E-05	1.41E-02	2.65E-05	5.34E-06	1.22E-05	0.00E+00	1.46E-02	1.71E-05	4.21E-06	3.86E-03	2.46E-04	2.55E-06	1.50E-05	1.31E-02	7.72E-07	2.97E-07	1.19E-02	8.14E-05	1.78E-07	7.12E-07	8.93E-04	6.53E-07
Rerceptor 624	611.079	5,423.788	4.00E-02	1.24E-07	1.49E-06	2.68E-04	6.21E-07	1.24E-07	3.11E-05	1.48E-02	2.77E-05	5.59E-06	1.28E-05	0.00E+00	1.52E-02	1.79E-05	4.41E-06	4.04E-03	2.58E-04	2.67E-06	1.56E-05	1.37E-02	8.07E-07	3.10E-07	1.25E-02	8.52E-05	1.86E-07	7.45E-07	9.34E-04	6.83E-07
Rerceptor 625	611.579	5,424.188	4.22E-02	1.31E-07	1.57E-06	2.83E-04	6.54E-07	1.31E-07	3.45E-05	1.56E-02	2.95E-05	5.89E-06	1.35E-05	0.00E+00	1.61E-02	1.91E-05	4.65E-06	4.26E-03	2.72E-04	2.81E-06	1.65E-05	1.44E-02	8.51E-07	3.27E-07	1.32E-02	8.98E-05	1.96E-07	7.85E-07	9.84E-04	7.20E-07
Rerceptor 626	611.779	5,424.188	4.57E-02	1.42E-07	1.70E-06	3.06E-04	7.09E-07	1.42E-07	3.72E-05	1.69E-02	3.19E-05	6.38E-06	1.46E-05	0.00E+00	1.74E-02	2.07E-05	5.03E-06	4.61E-03	2.94E-04	3.05E-06	1.79E-05	1.56E-02	9.21E-07	3.54E-07	1.43E-02	9.72E-05	2.13E-07	8.50E-07	1.07E-03	7.80E-07
Rerceptor 627	611.879	5,424.188	4.79E-02	1.48E-07	1.78E-06	3.21E-04	7.42E-07	1.48E-07	3.92E-05	1.77E-02	3.35E-05	6.68E-06	1.53E-05	0.00E+00	1.82E-02	2.17E-05	5.27E-06	4.83E-03	3.08E-04	3.19E-06	1.87E-05	1.64E-02	9.65E-07	3.71E-07	1.49E-02	1.02E-04	2.23E-07	8.91E-07	1.12E-03	8.16E-07
Rerceptor 628	611.979	5,424.188	5.00E-02	1.55E-07	1.86E-06	3.35E-04	7.75E-07	1.55E-07	4.10E-05	1.85E-02	3.50E-05	6.98E-06	1.60E-05	0.00E+00	1.90E-02	2.27E-05	5.50E-06	5.04E-03	3.22E-04	3.33E-06	1.95E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.06E-04	2.33E-07	9.30E-07	1.17E-03	8.53E-07
Rerceptor 629	612.679	5,424.188	6.34E-02	1.97E-07	2.36E-06	4.25E-04	9.83E-07	1.97E-07	5.17E-05	2.34E-02	4.42E-05	8.85E-06	2.03E-05	0.00E+00	2.41E-02	2.87E-05	6.98E-06	6.40E-03	4.08E-04	4.22E-06	2.48E-05	2.17E-02	1.28E-06	4.92E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06
Rerceptor 630	612.779	5,424.188	6.48E-02	2.01E-07	2.41E-06	4.34E-04	1.00E-06	2.01E-07	5.27E-05	2.39E-02	4.52E-05	9.04E-06	2.07E-05	0.00E+00	2.47E-02	2.94E-05	7.14E-06	6.54E-03	4.17E-04	4.32E-06	2.53E-05	2.21E-02	1.31E-06	5.02E-07	2.02E-02	1.38E-04	3.01E-07	1.21E-06	1.51E-03	1.11E-06
Rerceptor 631	612.879	5,424.188	6.60E-02	2.05E-07	2.46E-06	4.42E-04	1.02E-06	2.05E-07	5.35E-05	2.44E-02	4.60E-05	9.21E-06	2.11E-05	0.00E+00	2.51E-02	2.99E-05	7.27E-06	6.66E-03	4.25E-04	4.40E-06	2.58E-05	2.25E-02	1.33E-06	5.12E-07	2.06E-02	1.40E-04	3.07E-07	1.23E-06	1.54E-03	1.13E-06
Rerceptor 632	612.979	5,424.188	6.71E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.42E-05	2.48E-02	4.68E-05	9.36E-06	2.14E-05	0.00E+00	2.55E-02	3.03E-05	7.39E-06	6.77E-03	4.32E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06
Rerceptor 633	613.079	5,424.188	6.82E-02	2.11E-07	2.54E-06	4.57E-04	1.06E-06	2.11E-07	5.51E-05	2.52E-02	4.75E-05	9.52E-06	2.18E-05	0.00E+00	2.59E-02	3.08E-05	7.51E-06	6.88E-03	4.39E-04	4.55E-06	2.66E-05	2.33E-02	1.37E-06	5.29E-07	2.13E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06
Rerceptor 634	613.179	5,424.188	6.91E-02	2.14E-07	2.57E-06	4.63E-04	1.07E-06	2.14E-07	5.59E-05	2.55E-02	4.82E-05	9.64E-06	2.21E-05	0.00E+00	2.63E-02	3.13E-05	7.61E-06	6.97E-03	4.45E-04	4.61E-06	2.70E-05	2.36E-02	1.39E-06	5.36E-07	2.16E-02	1.47E-04	3.21E-07	1.29E-06	1.61E-03	1.18E-06
Rerceptor 635	613.279	5,424.188	6.97E-02	2.16E-07	2.60E-06	4.68E-04	1.08E-06	2.16E-07	5.66E-05	2.58E-02	4.87E-05	9.74E-06	2.23E-05	0.00E+00	2.65E-02	3.16E-05	7.68E-06	7.04E-03	4.49E-04	4.65E-06	2.73E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.48E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Rerceptor 636	613.379	5,424.188	7.02E-02	2.18E-07	2.61E-06	4.71E-04	1.09E-06	2.18E-07	5.71E-05	2.59E-02	4.90E-05	9.80E-06	2.24E-05	0.00E+00	2.67E-02	3.18E-05	7.73E-06	7.09E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.42E-06	5.44E-07	2.19E-02	1.49E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Rerceptor 637	613.479	5,424.188	7.05E-02	2.19E-07	2.62E-06	4.72E-04	1.09E-06	2.19E-07	5.76E-05	2.60E-02	4.93E-05	9.84E-06	2.25E-05	0.00E+00	2.68E-02	3.20E-05	7.76E-06	7.12E-03	4.54E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.47E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06
Rerceptor 638	613.579	5,424.188	7.06E-02	2.19E-07	2.63E-06	4.73E-04	1.09E-06	2.19E-07	5.80E-05	2.61E-02	4.94E-05	9.85E-06	2.25E-05	0.00E+00	2.68E-02	3.21E-05	7.77E-06	7.12E-03	4.54E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.47E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.65E-03	1.20E-06
Rerceptor 639	613.679	5,424.188	7.05E-02	2.19E-07	2.62E-06	4.72E-04	1.09E-06	2.19E-07	5.82E-05	2.60E-02	4.93E-05	9.83E-06	2.25E-05	0.00E+00	2.68E-02	3.21E-05	7.76E-06	7.11E-03	4.54E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06
Rerceptor 640	613.779	5,424.188	7.02E-02	2.18E-07	2.61E-06	4.71E-04	1.09E-06	2.18E-07	5.83E-05	2.59E-02	4.92E-05	9.80E-06	2.24E-05	0.00E+00	2.67E-02	3.20E-05	7.73E-06	7.09E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.42E-06	5.44E-07	2.19E-02	1.49E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Rerceptor 641	613.879	5,424.188	6.98E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	5.82E-05	2.58E-02	4.90E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.19E-05	7.69E-06	7.05E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.41E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Rerceptor 642	613.979	5,424.188	6.93E-02	2.15E-07	2.58E-06	4.65E-04	1.08E-06	2.15E-07	5.81E-05	2.56E-02	4.87E-05	9.68E-06	2.21E-05	0.00E+00	2.64E-02	3.17E-05	7.63E-06	7.00E-03	4.46E-04	4.62E-06	2.71E-05	2.37E-02	1.40E-06	5.38E-07	2.16E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.18E-06
Rerceptor 643	614.079	5,424.188	6.87E-02	2.13E-07	2.56E-06	4.61E-04	1.07E-06	2.13E-07	5.79E-05	2.54E-02	4.83E-05	9.59E-06	2.20E-05	0.00E+00	2.61E-02	3.15E-05	7.57E-06	6.94E-03	4.42E-04	4.58E-06	2.69E-05	2.35E-02	1.39E-06	5.33E-07	2.15E-02	1.47E-04	3.20E-07	1.28E-06	1.60E-03	1.17E-06
Rerceptor 644	614.179	5,424.188	6.80E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	5.76E-05	2.51E-02	4.79E-05	9.50E-06	2.17E-05	0.00E+00	2.59E-02	3.12E-05	7.49E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.32E-02	1.37E-06	5.28E-07	2.12E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06
Rerceptor 645	614.279	5,424.188	6.73E-02	2.09E-07	2.50E-06	4.51E-04	1.04E-06	2.09E-07	5.73E-05	2.49E-02	4.74E-05	9.39E-06	2.15E-05	0.00E+00	2.56E-02	3.09E-05	7.41E-06	6.79E-03	4.33E-04	4.49E-06	2.63E-05	2.30E-02	1.36E-06	5.22E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06
Rerceptor 646	614.379	5,424.188	6.64E-02	2.06E-07	2.47E-06	4.45E-04	1.03E-06	2.06E-07	5.69E-05	2.45E-02	4.68E-05	9.27E-06	2.12E-05	0.00E+00	2.53E-02	3.06E-05	7.31E-06	6.70E-03	4.28E-04	4.43E-06	2.59E-05	2.27E-02	1.34E-06	5.15E-07	2.07E-02	1.41E-04	3.09E-07	1.24E-06	1.55E-03	1.13E-06
Rerceptor 647	614.479	5,424.188	6.56E-02	2.04E-07	2.44E-06	4.40E-04	1.02E-06	2.04E-07	5.66E-05	2.43E-02	4.64E-05	9.16E-06	2.10E-05	0.00E+00	2.50E-02	3.03E-05	7.23E-06	6.63E-03	4.23E-04	4.38E-06	2.57E-05	2.24E-02	1.32E-06	5.09E-07	2.05E-02	1.40E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Rerceptor 648	614.579	5,424.188	6.48E-02	2.01E-07	2.41E-06	4.34E-04	1.00E-06	2.01E-07	5.62E-05	2.39E-02	4.58E-05	9.04E-06	2.07E-05	0.00E+00	2.47E-02	3.00E-05	7.13E-06	6.54E-03	4.17E-04	4.32E-06	2.53E-05	2.21E-02	1.31E-06	5.02E-07	2.02E-02	1.38E-04	3.01E-07	1.21E-06	1.51E-03	1.11E-06
Rerceptor 649	614.679	5,424.188	6.37E-02	1.98E-07	2.37E-06	4.27E-04	9.88E-07	1.98E-07	5.55E-05	2.35E-02	4.51E-05	8.89E-06	2.03E-05	0.00E+00	2.42E-02	2.95E-05	7.01E-06	6.43E-03	4.10E-04	4.25E-06	2.49E-05	2.18E-02	1.28E-06	4.94E-07	1.99E-02	1.35E-04	2.96E-07	1.19E-06	1.49E-03	1.09E-06
Rerceptor 650	614.779	5,424.188	6.25E-02	1.94E-07	2.32E-06	4.19E-04	9.69E-07	1.94E-07	5.46E-05	2.31E-02	4.42E-05	8.72E-06	2.00E-05	0.00E+00	2.38E-02	2.89E-05	6.88E-06	6.31E-03	4.02E-04	4.17E-06	2.44E-05	2.13E-02	1.26E-06	4.84E-07	1.95E-02	1.33E-04	2.91E-07	1.16E-06	1.46E-03	1.07E-06
Rerceptor 651	614.879	5,424.188	6.12E-02	1.90E-07	2.28E-06	4.10E-04	9.48E-07	1.90E-07	5.36E-05	2.26E-02	4.33E-05	8.54E-06	1.95E-05	0.00E+00	2.33E-02	2.84E-05	6.73E-06	6.17E-03	3.94E-04	4.08E-06	2.39E-05	2.09E-02	1.23E-06	4.74E-07	1.91E-02	1.30E-04	2.85E-07	1.14E-06	1.43E-03	1.04E-06
Rerceptor 652	614.979	5,424.188	5.94E-02	1.84E-07	2.21E-06	3.98E-04	9.22E-07	1.84E-07	5.20E-05	2.20E-02	4.21E-05	8.29E-06	1.90E-05	0.00E+00	2.26E-02	2.75E-05	6.54E-06	6.00E-03	3.83E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.26E-04	2.76E-07	1.11E-06	1.39E-03	1.01E-06
Rerceptor 653	615.079	5,424.188	5.79E-02	1.80E-07	2.16E-06	3.88E-04	8.98E-07	1.80E-07	5.07E-05	2.14E-02	4.10E-05	8.08E-06	1.85E-05	0.00E+00	2.20E-02	2.68E-05	6.38E-06	5.85E-03	3.73E-04	3.86E-06	2.26E-05	1.98E-02	1.17E-06	4.49E-07	1.81E-02	1.23E-04	2.69E-07	1.08E-06	1.35E-03	9.88E-07
Rerceptor 654	615.779	5,424.188	4.70E-02	1.46E-07	1.75E-06	3.15E-04	7.29E-07	1.46E-07	4.08E-05	1.74E-02	3.32E-05	6.56E-06	1.50E-05	0.00E+00	1.79E-02	2.17E-05	5.17E-06	4.74E-03	3.03E-04	3.13E-06	1.84E-05	1.61E-02	9.47E-07	3.64E-07	1.47E-02	1.00E-04	2.19E-07	8.75E-07	1.10E-03	8.02E-07
Rerceptor 655	615.879	5,424.188	4.55E-02	1.41E-07	1.69E-06	3.05E-04	7.06E-07	1.41E-07	3.95E-05	1.68E-02	3.22E-05	6.36E-06	1.45E-05	0.00E+00	1.73E-02	2.10E-05	5.01E-06	4.60E-03	2.93E-04	3.04E-06	1.78E-05	1.56E-02	9.18E-07	3.53E-07	1.42E-02	9.69E-05	2.12E-07	8.47E-07	1.06E-03	7.77E-07
Rerceptor 656	611.679	5,424.288	4.17E-02	1.29E-07	1.55E-06	2.79E-04	6.47E-07	1.29E-07	3.39E-05	1.54E-02	2.91E-05	5.82E-06	1.33E-05	0.00E+00	1.59E-02	1.89E-05	4.59E-06	4.21E-03	2.68E-04	2.78E-06	1.63E-05	1.42E-02	8.40E-07	3.23E-07	1.30E-02	8.87E-05	1.94E-07	7.76E-07	9.73E-04	7.11E-07
Rerceptor 657	611.779	5,424.288	4.35E-02	1.35E-07	1.62E-06	2.91E-04	6.74E-07	1.35E-07	3.54E-05	1.61E-02	3.04E-05	6.07E-06	1.39E-05	0.00E+00	1.65E-02	1.97E-05	4.79E-06	4.39E-03	2.80E-04	2.90E-06	1.70E-05	1.49E-02	8.76E-07	3.37E-07	1.36E-02	9.25E-05	2.02E-07	8.09E-07	1.01E-03	7.41E-07
Rerceptor 658	611.879	5,424.288	4.52E-02	1.40E-07	1.68E-06	3.03E-04	7.02E-07	1.40E-07	3.69E-05	1.67E-02	3.16E-05	6.32E-06	1.45E-05	0.00E+00	1.72E-02	2.05E-05	4.98E-06	4.57E-03	2.91E-04	3.02E-06	1.77E-05	1.55E-02	9.12E-07	3.51E-07	1.41E-02	9.63E-05	2.11E-07	8.42E-07	1.06E-03	7.72E-07
Rerceptor 659	611.979	5,424.288	4.73E-02	1.47E-07	1.76E-06	3.17E-04	7.33E-07	1.47E-07	3.88E-05	1.75E-02	3.31E-05	6.60E-06	1.51E-05	0.00E+00	1.80E-02	2.15E-05	5.21E-06	4.77E-03	3.05E-04	3.15E-06	1.85E-05	1.62E-02	9.53E-07	3.67E-07	1.48E-02	1.01E-04	2.20E-07	8.80E-07	1.10E-03	8.07E-07
Rerceptor 660	612.079	5,424.288	4.89E-02	1.52E-07	1.82E-06	3.28E-04	7.58E-07	1.52E-07	3.99E-05	1.81E-02	3.42E-05	6.82E-06	1.56E-05	0.00E+00	1.86E-02	2.22E-05	5.38E-06	4.94E-03	3.15E-04	3.26E-06	1.91E-05	1.67E-02	9.86E-07	3.79E-07	1.53E-02	1.04E-04	2.27E-07	9.10E-07	1.14E-03	8.34E-07
Rerceptor 661	612.479	5,424.288	5.57E-02	1.73E-07	2.07E-06	3.73E-04	8.64E-07	1.73E-07	4.52E-05	2.06E-02	3.89E-05	7.78E-06	1.78E-05	0.00E+00	2.12E-02	2.52E-05	6.14E-06	5.62E-03	3.59E-04	3.72E-06	2.18E-05	1.90E-02	1.12E-06	4.32E-07	1.74E-02	1.19E-04	2.59E-07	1.04E-06	1.30E-03	9.51E-07
Rerceptor 662	612.579	5,424.288	5.75E-02	1.78E-07	2.14E-06	3.85E-04	8.91E-07	1.78E-07	4.67E-05	2.12E-02	4.01E-05	8.02E-06	1.84E-05	0.00E+00	2.19E-02	2.60E-05	6.33E-06	5.80E-03	3.70E-04	3.83E-06	2.25E-05	1.96E-02	1.16E-06	4.46E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.81E-07
Rerceptor 663	612.679	5,424.288	5.90E-02	1.83E-07	2.20E-06	3.96E-04	9.15E-07	1.83E-07	4.79E-05	2.18E-02	4.12E-05	8.24E-06	1.89E-05	0.00E+00	2.24E-02	2.67E-05	6.50E-06	5.96E-03	3.80E-04	3.93E-06	2.31E-05	2.02E-02	1.19E-06	4.58E-07	1.84E-02	1.26E-04	2.75E-07	1.10E-06	1.38E-03	1.01E-06
Rerceptor 664	612.779	5,424.288	6.03E-02	1.87E-07	2.25E-06	4.04E-04	9.36E-07	1.87E-07	4.90E-05	2.23E-02	4.21E-05	8.42E-06	1.93E-05	0.00E+00	2.30E-02	2.73E-05	6.64E-06	6.09E-03	3.89E-04	4.02E-06	2.36E-05	2.06E-02	1.22E-06	4.68E-07	1.88E-02	1.28E-04	2.81E-07	1.12E-06	1.41E-03	1.03E-06
Rerceptor 665	612.879	5,424.288	6.13E-02	1.90E-07	2.28E-06	4.11E-04	9.51E-07	1.90E-07	4.95E-05	2.27E-02	4.28E-05	8.56E-06	1.96E-05	0.00E+00	2.33E-02	2.77E-05	6.75E-06	6.19E-03	3.95E-04	4.09E-06	2.40E-05	2.10E-02	1.24E-06	4.76E-07	1.91E-02	1.30E-04	2.85E-07	1.14E-06	1.43E-03	1.05E-06
Rerceptor 666	612.979	5,424.288	6.24E-02	1.94E-07	2.32E-06	4.18E-04	9.68E-07	1.94E-07	5.03E-05	2.31E-02	4.35E-05	8.71E-06	1.99E-05	0.00E+00	2.37E-02	2.82E-05	6.87E-06	6.30E-03	4.02E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.84E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.46E-03	1.06E-06
Rerceptor 667	613.079	5,424.288	6.34E-02	1.97E-07	2.36E-06	4.25E-04	9.84E-07	1.97E-07	5.12E-05	2.34E-02	4.42E-05	8.85E-06	2.03E-05	0.00E+00	2.41E-02	2.87E-05	6.98E-06	6.40E-03	4.08E-04	4.23E-06	2.48E-05	2.17E-02	1.28E-06	4.92E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06
Rerceptor 668	613.179	5,424.288	6.42E-02	1.99E-07	2.39E-06	4.31E-04	9.96E-07	1.99E-07	5.19E-05	2.37E-02	4.48E-05	8.97E-06	2.05E-05	0.00E+00	2.44E-02	2.91E-05	7.07E-06	6.49E-03	4.14E-04	4.28E-06	2.51E-05	2.20E-02	1.30E-06	4.98E-07	2.01E-02	1.37E-04	2.99E-07	1.20E-06	1.50E-03	1.10E-06
Rerceptor 669	613.279	5,424.288	6.49E-02	2.01E-07	2.41E-06	4.35E-04	1.01E-06	2.01E-07	5.25E-05	2.40E-02	4.52E-05	9.05E-06	2.07E-05	0.00E+00	2.47E-02	2.94E-05	7.14E-06	6.55E-03	4.18E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.03E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.51E-03	1.11E-06
Rerceptor 670	613.379	5,424.288	6.53E-02	2.03E-07	2.43E-06	4.38E-04	1.01E-06	2.03E-07	5.30E-05	2.41E-02	4.56E-05	9.12E-06	2.09E-05	0.00E+00	2.48E-02	2.96E-05	7.19E-06	6.59E-03	4.21E-04	4.36E-06	2.55E-05	2.23E-02	1.32E-06	5.06E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.52E-03	1.11E-06
Rerceptor 671	613.479	5,424.288	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.33E-05	2.42E-02	4.57E-05	9.14E-06	2.09E-05	0.00E+00	2.49E-02	2.97E-05	7.21E-06	6.61E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.04E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Rerceptor 672	613.579	5,424.288	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.35E-05	2.42E-02	4.58E-05	9.14E-06	2.09E-05	0.00E+00	2.49E-02	2.97E-05	7.21E-06	6.61E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.04E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Rerceptor 673	613.679	5,424.288	6.54E-02	2.03E-07	2.43E-06	4.38E-04	1.01E-06	2.03E-07	5.36E-05	2.42E-02	4.57E-05	9.13E-06	2.09E-05	0.00E+00	2.49E-02	2.97E-05	7.20E-06	6.60E-03	4.21E-04	4.36E-06	2.56E-05	2.23E-02	1.32E-06	5.07E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.53E-03	1.12E-06
Rerceptor 674	613.779	5,424.288	6.52E-02	2.02E-07	2.43E-06	4.37E-04	1.01E-06	2.02E-07	5.38E-05	2.41E-02	4.57E-05	9.11E-06	2.08E-05	0.00E+00	2.48E-02	2.97E-05	7.18E-06	6.59E-03	4.20E-04	4.35E-06	2.55E-05	2.23E-02	1.32E-06	5.06E-07	2.04E-02	1.39E-04	3.04E-07	1.21E-06	1.52E-03	1.11E-06
Rerceptor 675	613.879	5,424.288	6.49E-02	2.01E-07	2.41E-06	4.35E-04	1.01E-06	2.01E-07	5.37E-05	2.40E-02	4.54E-05	9.05E-06	2.07E-05	0.00E+00	2.47E-02	2.96E-05	7.15E-06	6.55E-03	4.18E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.03E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.51E-03	1.11E-06
Rerceptor 676	613.979	5,424.288	6.44E-02	2.00E-07	2.40E-06	4.32E-04	9.99E-07	2.00E-07	5.35E-05	2.38E-02	4.52E-05	8.99E-06	2.06E-05	0.00E+00	2.45E-02	2.94E-05	7.09E-06	6.50E-03	4.15E-04	4.29E-06	2.52E-05	2.20E-02	1.30E-06	4.99E-07	2.01E-02	1.37E-04	3.00E-07	1.20E-06	1.50E-03	1.10E-06
Rerceptor 677	614.079	5,424.288	6.40E-02	1.99E-07	2.38E-06	4.29E-04	9.93E-07	1.99E-07	5.36E-05	2.37E-02	4.49E-05	8.93E-06	2.05E-05	0.00E+00	2.44E-02	2.93E-05	7.05E-06	6.46E-03	4.12E-04	4.27E-06	2.50E-05	2.19E-02	1.29E-06	4.96E-07	2.00E-02	1.36E-04	2.98E-07	1.19E-06	1.49E-03	1.09E-06
Rerceptor

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Rerceptor 729	612.679	5,424.488	5.16E-02	1.60E-07	1.92E-06	3.46E-04	8.00E-07	1.60E-07	4.16E-05	1.91E-02	3.60E-05	7.20E-06	1.65E-05	0.00E+00	1.96E-02	2.33E-05	5.68E-06	5.21E-03	3.32E-04	3.44E-06	2.02E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.60E-07	1.20E-03	8.80E-07
Rerceptor 730	612.779	5,424.488	5.26E-02	1.63E-07	1.96E-06	3.52E-04	8.15E-07	1.63E-07	4.23E-05	1.94E-02	3.66E-05	7.34E-06	1.68E-05	0.00E+00	2.00E-02	2.37E-05	5.79E-06	5.31E-03	3.39E-04	3.51E-06	2.05E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.78E-07	1.23E-03	8.97E-07
Rerceptor 731	612.879	5,424.488	5.36E-02	1.66E-07	2.00E-06	3.59E-04	8.31E-07	1.66E-07	4.30E-05	1.98E-02	3.73E-05	7.48E-06	1.71E-05	0.00E+00	2.04E-02	2.42E-05	5.90E-06	5.41E-03	3.45E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.16E-07	1.67E-02	1.14E-04	2.49E-07	9.98E-07	1.25E-03	9.14E-07
Rerceptor 732	612.979	5,424.488	5.45E-02	1.69E-07	2.03E-06	3.66E-04	8.46E-07	1.69E-07	4.38E-05	2.02E-02	3.80E-05	7.61E-06	1.74E-05	0.00E+00	2.08E-02	2.46E-05	6.01E-06	5.51E-03	3.51E-04	3.64E-06	2.13E-05	1.86E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.31E-07
Rerceptor 733	613.079	5,424.488	5.54E-02	1.72E-07	2.06E-06	3.71E-04	8.59E-07	1.72E-07	4.45E-05	2.05E-02	3.86E-05	7.73E-06	1.77E-05	0.00E+00	2.11E-02	2.50E-05	6.10E-06	5.59E-03	3.57E-04	3.69E-06	2.16E-05	1.89E-02	1.12E-06	4.29E-07	1.73E-02	1.18E-04	2.58E-07	1.03E-06	1.29E-03	9.45E-07
Rerceptor 734	613.179	5,424.488	5.61E-02	1.74E-07	2.09E-06	3.76E-04	8.70E-07	1.74E-07	4.50E-05	2.07E-02	3.91E-05	7.83E-06	1.79E-05	0.00E+00	2.13E-02	2.53E-05	6.17E-06	5.66E-03	3.61E-04	3.74E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.57E-07
Rerceptor 735	613.279	5,424.488	5.65E-02	1.75E-07	2.10E-06	3.79E-04	8.76E-07	1.75E-07	4.53E-05	2.09E-02	3.93E-05	7.89E-06	1.80E-05	0.00E+00	2.15E-02	2.55E-05	6.22E-06	5.70E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.38E-07	1.76E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.64E-07
Rerceptor 736	613.379	5,424.488	5.69E-02	1.76E-07	2.12E-06	3.81E-04	8.82E-07	1.76E-07	4.57E-05	2.10E-02	3.96E-05	7.94E-06	1.82E-05	0.00E+00	2.16E-02	2.57E-05	6.26E-06	5.74E-03	3.66E-04	3.79E-06	2.22E-05	1.94E-02	1.15E-06	4.41E-07	1.78E-02	1.21E-04	2.65E-07	1.06E-06	1.33E-03	9.71E-07
Rerceptor 737	613.479	5,424.488	5.73E-02	1.78E-07	2.13E-06	3.84E-04	8.88E-07	1.78E-07	4.63E-05	2.12E-02	4.00E-05	8.00E-06	1.83E-05	0.00E+00	2.18E-02	2.59E-05	6.31E-06	5.78E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.15E-06	4.44E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.77E-07
Rerceptor 738	613.579	5,424.488	5.74E-02	1.78E-07	2.14E-06	3.85E-04	8.90E-07	1.78E-07	4.65E-05	2.12E-02	4.00E-05	8.01E-06	1.83E-05	0.00E+00	2.18E-02	2.60E-05	6.32E-06	5.79E-03	3.69E-04	3.83E-06	2.24E-05	1.96E-02	1.16E-06	4.45E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.79E-07
Rerceptor 739	613.879	5,424.488	5.68E-02	1.76E-07	2.11E-06	3.80E-04	8.80E-07	1.76E-07	4.65E-05	2.10E-02	3.97E-05	7.92E-06	1.81E-05	0.00E+00	2.16E-02	2.58E-05	6.25E-06	5.73E-03	3.66E-04	3.79E-06	2.22E-05	1.94E-02	1.14E-06	4.40E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.32E-03	9.68E-07
Rerceptor 740	613.979	5,424.488	5.65E-02	1.75E-07	2.10E-06	3.79E-04	8.77E-07	1.75E-07	4.65E-05	2.09E-02	3.96E-05	7.89E-06	1.81E-05	0.00E+00	2.15E-02	2.57E-05	6.22E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.38E-07	1.76E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.64E-07
Rerceptor 741	614.079	5,424.488	5.61E-02	1.74E-07	2.09E-06	3.76E-04	8.70E-07	1.74E-07	4.63E-05	2.07E-02	3.93E-05	7.83E-06	1.79E-05	0.00E+00	2.13E-02	2.55E-05	6.17E-06	5.66E-03	3.61E-04	3.74E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.57E-07
Rerceptor 742	614.179	5,424.488	5.56E-02	1.72E-07	2.07E-06	3.73E-04	8.62E-07	1.72E-07	4.61E-05	2.05E-02	3.90E-05	7.76E-06	1.78E-05	0.00E+00	2.11E-02	2.53E-05	6.12E-06	5.61E-03	3.58E-04	3.71E-06	2.17E-05	1.90E-02	1.12E-06	4.31E-07	1.74E-02	1.18E-04	2.59E-07	1.03E-06	1.30E-03	9.48E-07
Rerceptor 743	614.279	5,424.488	5.51E-02	1.71E-07	2.05E-06	3.69E-04	8.54E-07	1.71E-07	4.59E-05	2.04E-02	3.86E-05	7.69E-06	1.76E-05	0.00E+00	2.10E-02	2.52E-05	6.07E-06	5.56E-03	3.55E-04	3.67E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1.72E-02	1.17E-04	2.56E-07	1.03E-06	1.29E-03	9.40E-07
Rerceptor 744	614.379	5,424.488	5.44E-02	1.69E-07	2.02E-06	3.65E-04	8.44E-07	1.69E-07	4.55E-05	2.01E-02	3.82E-05	7.59E-06	1.74E-05	0.00E+00	2.07E-02	2.49E-05	5.99E-06	5.49E-03	3.50E-04	3.63E-06	2.13E-05	1.86E-02	1.10E-06	4.22E-07	1.70E-02	1.16E-04	2.53E-07	1.01E-06	1.27E-03	9.28E-07
Rerceptor 745	614.479	5,424.488	5.36E-02	1.66E-07	2.00E-06	3.60E-04	8.32E-07	1.66E-07	4.51E-05	1.98E-02	3.77E-05	7.49E-06	1.71E-05	0.00E+00	2.04E-02	2.46E-05	5.91E-06	5.42E-03	3.45E-04	3.58E-06	2.10E-05	1.83E-02	1.08E-06	4.16E-07	1.67E-02	1.14E-04	2.50E-07	9.98E-07	1.25E-03	9.15E-07
Rerceptor 746	614.579	5,424.488	5.27E-02	1.64E-07	1.96E-06	3.53E-04	8.18E-07	1.64E-07	4.44E-05	1.95E-02	3.71E-05	7.36E-06	1.68E-05	0.00E+00	2.01E-02	2.42E-05	5.81E-06	5.32E-03	3.40E-04	3.52E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.65E-02	1.12E-04	2.45E-07	9.81E-07	1.23E-03	8.99E-07
Rerceptor 747	614.679	5,424.488	5.18E-02	1.61E-07	1.93E-06	3.47E-04	8.04E-07	1.61E-07	4.38E-05	1.91E-02	3.65E-05	7.23E-06	1.66E-05	0.00E+00	1.97E-02	2.38E-05	5.70E-06	5.23E-03	3.34E-04	3.46E-06	2.02E-05	1.77E-02	1.04E-06	4.02E-07	1.62E-02	1.10E-04	2.41E-07	9.64E-07	1.21E-03	8.84E-07
Rerceptor 748	614.779	5,424.488	5.09E-02	1.58E-07	1.89E-06	3.41E-04	7.89E-07	1.58E-07	4.31E-05	1.88E-02	3.58E-05	7.10E-06	1.63E-05	0.00E+00	1.94E-02	2.34E-05	5.60E-06	5.14E-03	3.28E-04	3.39E-06	1.99E-05	1.74E-02	1.03E-06	3.95E-07	1.59E-02	1.08E-04	2.37E-07	9.47E-07	1.19E-03	8.68E-07
Rerceptor 749	614.879	5,424.488	4.99E-02	1.55E-07	1.86E-06	3.35E-04	7.74E-07	1.55E-07	4.24E-05	1.84E-02	3.52E-05	6.97E-06	1.59E-05	0.00E+00	1.90E-02	2.29E-05	5.50E-06	5.04E-03	3.21E-04	3.33E-06	1.95E-05	1.71E-02	1.01E-06	3.87E-07	1.56E-02	1.06E-04	2.32E-07	9.29E-07	1.16E-03	8.51E-07
Rerceptor 750	614.979	5,424.488	4.88E-02	1.51E-07	1.82E-06	3.27E-04	7.57E-07	1.51E-07	4.15E-05	1.80E-02	3.44E-05	6.81E-06	1.56E-05	0.00E+00	1.86E-02	2.24E-05	5.38E-06	4.93E-03	3.14E-04	3.26E-06	1.91E-05	1.67E-02	9.84E-07	3.79E-07	1.52E-02	1.04E-04	2.27E-07	9.09E-07	1.14E-03	8.32E-07
Rerceptor 751	615.079	5,424.488	4.79E-02	1.49E-07	1.78E-06	3.21E-04	7.43E-07	1.49E-07	4.08E-05	1.77E-02	3.38E-05	6.69E-06	1.53E-05	0.00E+00	1.82E-02	2.20E-05	5.28E-06	4.84E-03	3.09E-04	3.20E-06	1.87E-05	1.64E-02	9.66E-07	3.72E-07	1.50E-02	1.02E-04	2.23E-07	8.92E-07	1.12E-03	8.18E-07
Rerceptor 752	615.179	5,424.488	4.70E-02	1.46E-07	1.75E-06	3.15E-04	7.29E-07	1.46E-07	4.02E-05	1.74E-02	3.31E-05	6.56E-06	1.50E-05	0.00E+00	1.79E-02	2.16E-05	5.17E-06	4.74E-03	3.03E-04	3.13E-06	1.84E-05	1.61E-02	9.47E-07	3.64E-07	1.47E-02	1.00E-04	2.19E-07	8.74E-07	1.10E-03	8.02E-07
Rerceptor 753	615.779	5,424.488	4.01E-02	1.24E-07	1.49E-06	2.69E-04	6.22E-07	1.24E-07	3.39E-05	1.48E-02	2.82E-05	5.60E-06	1.28E-05	0.00E+00	1.53E-02	1.84E-05	4.41E-06	4.05E-03	2.58E-04	2.67E-06	1.57E-05	1.37E-02	8.08E-07	3.11E-07	1.25E-02	8.53E-05	1.87E-07	7.46E-07	9.35E-04	6.84E-07
Rerceptor 754	610.679	5,424.588	2.52E-02	7.82E-08	9.39E-07	1.69E-04	3.91E-07	7.82E-08	2.02E-05	9.32E-03	1.76E-05	3.52E-06	8.06E-06	0.00E+00	9.60E-03	1.14E-05	2.78E-06	2.55E-03	1.62E-04	1.68E-06	9.86E-06	8.62E-03	5.09E-07	1.96E-07	7.87E-03	5.37E-05	1.17E-07	4.69E-07	5.88E-04	4.30E-07
Rerceptor 755	610.779	5,424.588	2.61E-02	8.10E-08	9.72E-07	1.75E-04	4.05E-07	8.10E-08	2.10E-05	9.66E-03	1.82E-05	3.65E-06	8.35E-06	0.00E+00	9.94E-03	1.18E-05	2.88E-06	2.64E-03	1.68E-04	1.74E-06	1.02E-05	8.93E-03	5.27E-07	2.03E-07	8.16E-03	5.56E-05	1.22E-07	4.86E-07	6.10E-04	4.46E-07
Rerceptor 756	610.879	5,424.588	2.71E-02	8.39E-08	1.01E-06	1.81E-04	4.20E-07	8.39E-08	2.17E-05	1.00E-02	1.88E-05	3.78E-06	8.65E-06	0.00E+00	1.03E-02	1.22E-05	2.98E-06	2.73E-03	1.74E-04	1.80E-06	1.06E-05	9.25E-03	5.46E-07	2.10E-07	8.45E-03	5.76E-05	1.26E-07	5.04E-07	6.31E-04	4.62E-07
Rerceptor 757	610.979	5,424.588	2.80E-02	8.69E-08	1.04E-06	1.88E-04	4.34E-07	8.69E-08	2.24E-05	1.04E-02	1.95E-05	3.91E-06	8.95E-06	0.00E+00	1.07E-02	1.26E-05	3.08E-06	2.83E-03	1.80E-04	1.87E-06	1.09E-05	9.57E-03	5.65E-07	2.17E-07	8.75E-03	5.96E-05	1.30E-07	5.21E-07	6.54E-04	4.78E-07
Rerceptor 758	611.079	5,424.588	2.90E-02	9.00E-08	1.08E-06	1.95E-04	4.50E-07	9.00E-08	2.32E-05	1.07E-02	2.02E-05	4.05E-06	9.27E-06	0.00E+00	1.10E-02	1.31E-05	3.20E-06	2.93E-03	1.87E-04	1.94E-06	1.13E-05	9.92E-03	5.85E-07	2.25E-07	9.06E-03	6.18E-05	1.35E-07	5.40E-07	6.77E-04	4.95E-07
Rerceptor 759	611.179	5,424.588	3.00E-02	9.32E-08	1.12E-06	2.01E-04	4.66E-07	9.32E-08	2.40E-05	1.11E-02	2.09E-05	4.19E-06	9.60E-06	0.00E+00	1.14E-02	1.35E-05	3.31E-06	3.03E-03	1.93E-04	2.00E-06	1.17E-05	1.03E-02	6.06E-07	2.33E-07	9.38E-03	6.39E-05	1.40E-07	5.59E-07	7.01E-04	5.12E-07
Rerceptor 760	612.079	5,424.588	4.13E-02	1.28E-07	1.54E-06	2.77E-04	6.41E-07	1.28E-07	3.34E-05	1.53E-02	2.88E-05	5.77E-06	1.32E-05	0.00E+00	1.57E-02	1.87E-05	4.55E-06	4.17E-03	2.66E-04	2.76E-06	1.61E-05	1.41E-02	8.33E-07	3.20E-07	1.29E-02	8.79E-05	1.92E-07	7.69E-07	9.64E-04	7.05E-07
Rerceptor 761	612.279	5,424.588	4.40E-02	1.36E-07	1.64E-06	2.95E-04	6.82E-07	1.36E-07	3.55E-05	1.63E-02	3.07E-05	6.14E-06	1.41E-05	0.00E+00	1.67E-02	1.99E-05	4.84E-06	4.44E-03	2.83E-04	2.93E-06	1.72E-05	1.50E-02	8.87E-07	3.41E-07	1.37E-02	9.36E-05	2.05E-07	8.19E-07	1.03E-03	7.50E-07
Rerceptor 762	612.379	5,424.588	4.52E-02	1.40E-07	1.68E-06	3.03E-04	7.01E-07	1.40E-07	3.65E-05	1.67E-02	3.15E-05	6.31E-06	1.44E-05	0.00E+00	1.72E-02	2.04E-05	4.98E-06	4.56E-03	2.91E-04	3.01E-06	1.77E-05	1.54E-02	9.11E-07	3.51E-07	1.41E-02	9.62E-05	2.10E-07	8.41E-07	1.05E-03	7.71E-07
Rerceptor 763	612.479	5,424.588	4.64E-02	1.44E-07	1.73E-06	3.11E-04	7.20E-07	1.44E-07	3.74E-05	1.72E-02	3.24E-05	6.48E-06	1.48E-05	0.00E+00	1.77E-02	2.10E-05	5.11E-06	4.68E-03	2.99E-04	3.09E-06	1.81E-05	1.59E-02	9.36E-07	3.60E-07	1.45E-02	9.87E-05	2.16E-07	8.64E-07	1.08E-03	7.92E-07
Rerceptor 764	612.579	5,424.588	4.75E-02	1.47E-07	1.77E-06	3.18E-04	7.36E-07	1.47E-07	3.83E-05	1.75E-02	3.31E-05	6.63E-06	1.52E-05	0.00E+00	1.81E-02	2.15E-05	5.23E-06	4.79E-03	3.06E-04	3.17E-06	1.86E-05	1.62E-02	9.57E-07	3.68E-07	1.48E-02	1.01E-04	2.21E-07	8.84E-07	1.11E-03	8.10E-07
Rerceptor 765	612.679	5,424.588	4.84E-02	1.50E-07	1.80E-06	3.25E-04	7.51E-07	1.50E-07	3.89E-05	1.79E-02	3.37E-05	6.76E-06	1.55E-05	0.00E+00	1.84E-02	2.19E-05	5.33E-06	4.89E-03	3.12E-04	3.23E-06	1.89E-05	1.65E-02	9.76E-07	3.75E-07	1.51E-02	1.03E-04	2.25E-07	9.01E-07	1.13E-03	8.26E-07
Rerceptor 766	612.779	5,424.588	4.94E-02	1.53E-07	1.84E-06	3.31E-04	7.66E-07	1.53E-07	3.96E-05	1.83E-02	3.44E-05	6.89E-06	1.58E-05	0.00E+00	1.88E-02	2.23E-05	5.44E-06	4.99E-03	3.18E-04	3.29E-06	1.93E-05	1.69E-02	9.96E-07	3.83E-07	1.54E-02	1.05E-04	2.30E-07	9.19E-07	1.15E-03	8.43E-07
Rerceptor 767	612.879	5,424.588	5.03E-02	1.56E-07	1.87E-06	3.37E-04	7.81E-07	1.56E-07	4.03E-05	1.86E-02	3.50E-05	7.03E-06	1.61E-05	0.00E+00	1.91E-02	2.27E-05	5.54E-06	5.08E-03	3.24E-04	3.36E-06	1.97E-05	1.72E-02	1.01E-06	3.90E-07	1.57E-02	1.07E-04	2.34E-07	9.37E-07	1.17E-03	8.59E-07
Rerceptor 768	612.979	5,424.588	5.12E-02	1.59E-07	1.91E-06	3.43E-04	7.94E-07	1.59E-07	4.10E-05	1.89E-02	3.56E-05	7.15E-06	1.64E-05	0.00E+00	1.95E-02	2.31E-05	5.64E-06	5.17E-03	3.30E-04	3.41E-06	2.00E-05	1.75E-02	1.03E-06	3.97E-07	1.60E-02	1.09E-04	2.38E-07	9.53E-07	1.19E-03	8.73E-07
Rerceptor 769	613.079	5,424.588	5.21E-02	1.62E-07	1.94E-06	3.49E-04	8.08E-07	1.62E-07	4.18E-05	1.92E-02	3.63E-05	7.27E-06	1.66E-05	0.00E+00	1.98E-02	2.35E-05	5.73E-06	5.26E-03	3.35E-04	3.47E-06	2.04E-05	1.78E-02	1.05E-06	4.04E-07	1.63E-02	1.11E-04	2.42E-07	9.69E-07	1.21E-03	8.88E-07
Rerceptor 770	613.179	5,424.588	5.26E-02	1.63E-07	1.96E-06	3.53E-04	8.16E-07	1.63E-07	4.21E-05	1.94E-02	3.66E-05	7.34E-06	1.68E-05	0.00E+00	2.00E-02	2.37E-05	5.79E-06	5.31E-03	3.39E-04	3.51E-06	2.06E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.79E-07	1.23E-03	8.97E-07
Rerceptor 771	613.279	5,424.588	5.30E-02	1.64E-07	1.97E-06	3.55E-04	8.22E-07	1.64E-07	4.24E-05	1.96E-02	3.69E-05	7.40E-06	1.69E-05	0.00E+00	2.02E-02	2.39E-05	5.84E-06	5.35E-03	3.41E-04	3.53E-06	2.07E-05	1.81E-02	1.07E-06	4.11E-07	1.65E-02	1.13E-04	2.47E-07	9.86E-07	1.24E-03	9.04E-07
Rerceptor 772	613.379	5,424.588	5.35E-02	1.66E-07	1.99E-06	3.59E-04	8.30E-07	1.66E-07	4.29E-05	1.98E-02	3.73E-05	7.47E-06	1.71E-05	0.00E+00	2.04E-02	2.42E-05	5.89E-06	5.40E-03	3.44E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.15E-07	1.67E-02	1.14E-04	2.49E-07	9.96E-07	1.25E-03	9.13E-07
Rerceptor 773	613.479	5,424.588	5.39E-02	1.67E-07	2.00E-06	3.61E-04	8.35E-07	1.67E-07	4.34E-05	1.99E-02	3.75E-05	7.52E-06	1.72E-05	0.00E+00	2.05E-02	2.43E-05	5.93E-06	5.44E-03	3.47E-04	3.59E-06	2.10E-05	1.84E-02	1.09E-06	4.18E-07	1.68E-02	1.15E-04	2.51E-07	1.00E-06	1.26E-03	9.19E-07
Rerceptor 774	613.879	5,424.588	5.35E-02	1.66E-07	1.99E-06	3.58E-04	8.29E-07	1.66E-07	4.36E-05	1.98E-02	3.73E-05	7.46E-06	1.71E-05	0.00E+00	2.03E-02	2.42E-05	5.89E-06	5.40E-03	3.44E-04	3.56E-06	2.09E-05	1.83E-02	1.08E-06	4.14E-07	1.67E-02	1.14E-04	2.49E-07	9.95E-07	1.25E-03	9.12E-07
Rerceptor 775	613.979	5,424.588	5.32E-02	1.65E-07	1.98E-06	3.57E-04	8.25E-07	1.65E-07	4.36E-05	1.97E-02	3.72E-05	7.43E-06	1.70E-05	0.00E+00	2.02E-02	2.42E-05	5.86E-06	5.37E-03	3.43E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.13E-07	1.66E-02	1.13E-04	2.48E-07	9.90E-07	1.24E-03	9.08E-07
Rerceptor 776	614.079	5,424.588	5.28E-02	1.64E-07	1.97E-06	3.54E-04	8.19E-07	1.64E-07	4.34E-05	1.95E-02	3.69E-05	7.37E-06	1.69E-05	0.00E+00	2.01E-02	2.40E-05	5.81E-06	5.33E-03	3.40E-04	3.52E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.65E-02	1.12E-04	2.46E-07	9.83E-07	1.23E-03	9.01E-07
Rerceptor 777	614.279	5,424.588	5.16E-02	1.60E-07	1.92E-06	3.46E-04	8.01E-07	1.60E-07	4.26E-05	1.91E-02	3.61E-05	7.21E-06	1.65E-05	0.00E+00	1.96E-02	2.35E-05	5.68E-06	5.21E-03	3.32E-04	3.44E-06	2.02E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.61E-07	1.20E-03	8.81E-07
Rerceptor 778	614.379	5,424.588	5.12E-02	1.59E-07	1.91E-06	3.43E-04	7.94E-07	1.59E-07	4.25E-05	1.89E-02	3.59E-05	7.14E-06	1.64E-05	0.00E+00	1.95E-02	2.33E-05	5.64E-06	5.17E-03	3.30E-04	3.41E-06	2.00E-05	1.75E-02	1.03E-06	3.97E-07	1.60E-02	1.09E-04	2.38E-07	9.53E-07	1.19E-03	8.73E-07
Rerceptor 779	614.479	5,424.588	5.06E-02	1.57E-07	1.88E-06	3.39E-04	7.84E-07	1.57E-07	4.22E-05	1.87E-02	3.55E-05	7.06E-06	1.62E-05	0.00E+00	1.92E-02	2.31E-05	5.57E-06	5.10E-03	3.26E-04	3.37E-06	1.98E-05	1.73E-02	1.02E-06	3.92E-07	1.58E-02	1.08E-04	2.35E-07	9.41E-07	1.18E-03	8.63E-07
Rerceptor 780	614.579	5,424.588	4.99E-02	1.55E-07	1.86E-06	3.34E-04	7.74E-07	1.55E-07	4.19E-05	1.84E-02	3.50E-05	6.96E-06	1.59E-05	0.00E+00	1.90E-02	2.28E-05	5.49E-06	5.04E-03	3.21E-04	3.33E-06	1.95E-05	1.70E-02	1.01E-06	3.87E-07	1.56E-02	1.06E-04	2.32E-07	9.28E-07	1.16E-03	8.51E-07
Rerceptor 781	614.679	5,424.588	4.89E-02	1.52E-07	1.82E-06	3.28E-04	7.59E-07	1.52E-07	4.11E-05	1.81E-02	3.44E-05	6.83E-06	1.56E-05	0.00E+00	1.86E-02	2.24E-05	5.39E-06	4.94E-03	3.15E-04	3.26E-06	1.91E-05	1.67E-02	9.86E-07	3.79E-07	1.53E-02	1.04E-04	2.28E-07	9.11E-07	1.14E-03	8.35E-07
Rerceptor 782	614.779	5,424.588	4.79E-02	1.49E-07	1.78E-06	3.21E-04	7.43E-07	1.49E-07	4.03E-05	1.77E-02	3.37E-05	6.69E-06	1.53E-05	0.00E+00	1.82E-02	2.19E-05	5.28E-06	4.84E-03	3.09E-04	3.20E-06	1.87E-05	1.64E-02	9.66E-07	3.72E-07	1.50E-02	1.02E-04	2.23E-07	8.92E-07	1.12E-03	8.18E-07
Rerceptor 783	614.879	5,424.588	4.70E-02	1.46E-07	1.75E-06	3.15E-04	7.29E-07	1.46E-07	3.96E-05	1.74E-02	3.31E-05	6.56E-06	1.50E-05	0.00E+00	1.79E-02	2.15E-05	5.07E-06	4.65E-03	3.03E-04	3.07E-06	1.84E-05	1.61E-02	9.29E-07	3.57E-07	1.44E-02	9.81E-05	2.14E-07	8.58E-07	1.08E-03	7.86E-07
Rerceptor 784	614.979	5,424.588	4.61E-02	1.43E-07	1.72E-06	3.09E-04	7.15E-07	1.43E-07	3.88E-05	1.70E-02	3.24E-05	6.43E-06	1.47E-05	0.00E+00	1.75E-02	2.11E-05	5.07E-06	4.65E-03	2.97E-04	3.07E-06	1.80E-05	1.57E-02	9.29E-07	3.57E-07	1.44E-02	9.81E-05	2.14E-07	8.58E-07	1.08E-03	7.86E-07
Rerceptor 785	615.079	5,424.588	4.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 836	616.379	5,427.488	1.34E-02	4.16E-08	4.99E-07	8.99E-05	2.08E-07	4.16E-08	9.79E-06	4.96E-03	9.18E-06	1.87E-06	4.29E-06	0.00E+00	5.11E-03	5.90E-06	1.48E-06	1.35E-03	8.64E-05	8.95E-07	5.24E-06	4.59E-03	2.71E-07	1.04E-07	4.19E-03	2.86E-05	6.24E-08	2.50E-07	3.13E-04	2.29E-07
Receptor 837	616.579	5,427.888	1.20E-02	3.72E-08	4.47E-07	8.05E-05	1.86E-07	3.72E-08	8.62E-06	4.44E-03	8.19E-06	1.68E-06	3.84E-06	0.00E+00	4.57E-03	5.25E-06	1.32E-06	1.21E-03	7.73E-05	8.01E-07	4.69E-06	4.10E-03	2.42E-07	9.31E-08	3.75E-03	2.56E-05	5.59E-08	2.23E-07	2.80E-04	2.05E-07
Receptor 838	611.479	5,420.288	1.09E-01	3.37E-07	4.04E-06	7.28E-04	1.68E-06	3.37E-07	1.17E-04	4.01E-02	8.06E-05	1.52E-05	3.47E-05	0.00E+00	4.13E-02	5.40E-05	1.20E-05	1.10E-02	6.99E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.42E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 839	611.579	5,420.288	1.22E-01	3.79E-07	4.55E-06	8.18E-04	1.89E-06	3.79E-07	1.28E-04	4.51E-02	9.01E-05	1.70E-05	3.90E-05	0.00E+00	4.65E-02	6.02E-05	1.34E-05	1.23E-02	7.86E-04	8.14E-06	4.77E-05	4.17E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06
Receptor 840	611.679	5,420.288	1.37E-01	4.24E-07	5.09E-06	9.17E-04	2.12E-06	4.24E-07	1.40E-04	5.05E-02	1.00E-04	1.91E-05	4.37E-05	0.00E+00	5.20E-02	6.67E-05	1.51E-05	1.38E-02	8.81E-04	9.12E-06	5.35E-05	4.67E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.36E-07	2.55E-06	3.19E-03	2.33E-06
Receptor 841	611.779	5,420.288	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.43E-06	4.85E-07	1.54E-04	5.78E-02	1.14E-04	2.18E-05	5.00E-05	0.00E+00	5.95E-02	7.54E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.28E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 842	611.979	5,420.288	2.13E-01	6.61E-07	7.93E-06	1.43E-03	3.30E-06	6.61E-07	1.98E-04	7.87E-02	1.53E-04	2.97E-05	6.80E-05	0.00E+00	8.10E-02	1.01E-04	2.34E-05	2.15E-02	1.37E-03	1.42E-05	8.32E-05	7.28E-02	4.29E-06	1.65E-06	6.65E-02	4.53E-04	9.91E-07	3.96E-06	4.97E-03	3.63E-06
Receptor 843	612.079	5,420.288	2.37E-01	7.36E-07	8.83E-06	1.59E-03	3.68E-06	7.36E-07	2.13E-04	8.77E-02	1.69E-04	3.31E-05	7.58E-05	0.00E+00	9.02E-02	1.11E-04	2.61E-05	2.39E-02	1.53E-03	1.58E-05	9.27E-05	8.11E-02	4.78E-06	1.84E-06	7.41E-02	5.05E-04	1.10E-06	4.41E-06	5.53E-03	4.05E-06
Receptor 844	612.179	5,420.288	2.47E-01	7.65E-07	9.18E-06	1.65E-03	3.82E-06	7.65E-07	2.15E-04	9.11E-02	1.75E-04	3.44E-05	7.88E-05	0.00E+00	9.38E-02	1.14E-04	2.72E-05	2.49E-02	1.59E-03	1.64E-05	9.64E-05	8.43E-02	4.97E-06	1.91E-06	7.70E-02	5.25E-04	1.15E-06	4.59E-06	5.75E-03	4.21E-06
Receptor 845	612.279	5,420.288	2.53E-01	7.86E-07	9.43E-06	1.70E-03	3.93E-06	7.86E-07	2.15E-04	9.36E-02	1.78E-04	3.54E-05	8.09E-05	0.00E+00	9.64E-02	1.16E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.90E-05	8.66E-02	5.11E-06	1.96E-06	7.91E-02	5.39E-04	1.18E-06	4.71E-06	5.91E-03	4.32E-06
Receptor 846	612.379	5,420.288	2.63E-01	8.15E-07	9.78E-06	1.76E-03	4.07E-06	8.15E-07	2.16E-04	9.71E-02	1.84E-04	3.67E-05	8.39E-05	0.00E+00	9.99E-02	1.20E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.03E-04	8.98E-02	5.30E-06	2.04E-06	8.20E-02	5.59E-04	1.22E-06	4.89E-06	6.13E-03	4.48E-06
Receptor 847	612.479	5,420.288	2.75E-01	8.54E-07	1.02E-05	1.84E-03	4.27E-06	8.54E-07	2.18E-04	1.02E-01	1.91E-04	3.84E-05	8.79E-05	0.00E+00	1.05E-01	1.24E-04	3.03E-05	2.78E-02	1.77E-03	1.84E-05	1.08E-04	9.41E-02	5.55E-06	2.13E-06	8.59E-02	5.86E-04	1.28E-06	5.12E-06	6.42E-03	4.70E-06
Receptor 848	612.579	5,420.288	2.90E-01	9.00E-07	1.08E-05	1.94E-03	4.50E-06	9.00E-07	2.20E-04	1.07E-01	2.00E-04	4.05E-05	9.27E-05	0.00E+00	1.10E-01	1.29E-04	3.20E-05	2.93E-02	1.87E-03	1.94E-05	1.13E-04	9.92E-02	5.85E-06	2.25E-06	9.06E-02	6.17E-04	1.35E-06	5.40E-06	6.77E-03	4.95E-06
Receptor 849	612.679	5,420.288	3.10E-01	9.60E-07	1.15E-05	2.08E-03	4.80E-06	9.60E-07	2.20E-04	1.14E-01	2.11E-04	4.32E-05	9.89E-05	0.00E+00	1.18E-01	1.35E-04	3.41E-05	3.13E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.24E-06	2.40E-06	9.67E-02	6.59E-04	1.44E-06	5.76E-06	7.22E-03	5.28E-06
Receptor 850	612.779	5,420.288	3.28E-01	1.02E-06	1.22E-05	2.20E-03	5.09E-06	1.02E-06	2.19E-04	1.21E-01	2.21E-04	4.58E-05	1.05E-04	0.00E+00	1.25E-01	1.41E-04	3.61E-05	3.31E-02	2.11E-03	2.19E-05	1.28E-04	1.12E-01	6.62E-06	2.54E-06	1.02E-01	6.98E-04	1.53E-06	6.11E-06	7.66E-03	5.60E-06
Receptor 851	612.879	5,420.288	3.38E-01	1.05E-06	1.26E-05	2.27E-03	5.25E-06	1.05E-06	2.16E-04	1.25E-01	2.26E-04	4.72E-05	1.08E-04	0.00E+00	1.29E-01	1.44E-04	3.73E-05	3.42E-02	2.18E-03	2.26E-05	1.32E-04	1.16E-01	6.82E-06	2.62E-06	1.06E-01	7.20E-04	1.57E-06	6.30E-06	7.89E-03	5.77E-06
Receptor 852	612.979	5,420.288	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.12E-04	1.27E-01	2.28E-04	4.79E-05	1.10E-04	0.00E+00	1.31E-01	1.44E-04	3.78E-05	3.46E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.92E-06	2.66E-06	1.07E-01	7.30E-04	1.60E-06	6.39E-06	8.01E-03	5.85E-06
Receptor 853	613.079	5,420.288	3.53E-01	1.09E-06	1.31E-05	2.36E-03	5.47E-06	1.09E-06	2.07E-04	1.30E-01	2.33E-04	4.92E-05	1.13E-04	0.00E+00	1.34E-01	1.47E-04	3.88E-05	3.56E-02	2.27E-03	2.35E-05	1.38E-04	1.21E-01	7.11E-06	2.74E-06	1.10E-01	7.51E-04	1.64E-06	6.56E-06	8.23E-03	6.02E-06
Receptor 854	613.179	5,420.288	3.68E-01	1.14E-06	1.37E-05	2.47E-03	5.71E-06	1.14E-06	2.01E-04	1.36E-01	2.41E-04	5.14E-05	1.18E-04	0.00E+00	1.40E-01	1.50E-04	4.05E-05	3.72E-02	2.37E-03	2.45E-05	1.44E-04	1.26E-01	7.42E-06	2.85E-06	1.15E-01	7.83E-04	1.71E-06	6.85E-06	8.59E-03	6.28E-06
Receptor 855	613.279	5,420.288	3.77E-01	1.17E-06	1.40E-05	2.53E-03	5.85E-06	1.17E-06	1.96E-04	1.39E-01	2.45E-04	5.27E-05	1.21E-04	0.00E+00	1.44E-01	1.53E-04	4.15E-05	3.81E-02	2.43E-03	2.52E-05	1.47E-04	1.29E-01	7.61E-06	2.93E-06	1.18E-01	8.03E-04	1.76E-06	7.02E-06	8.80E-03	6.44E-06
Receptor 856	613.379	5,420.288	3.72E-01	1.16E-06	1.39E-05	2.50E-03	5.78E-06	1.16E-06	1.92E-04	1.38E-01	2.42E-04	5.20E-05	1.19E-04	0.00E+00	1.42E-01	1.50E-04	4.10E-05	3.76E-02	2.40E-03	2.48E-05	1.46E-04	1.27E-01	7.51E-06	2.89E-06	1.16E-01	7.93E-04	1.73E-06	6.93E-06	8.69E-03	6.36E-06
Receptor 857	613.479	5,420.288	3.47E-01	1.08E-06	1.29E-05	2.33E-03	5.39E-06	1.08E-06	1.87E-04	1.29E-01	2.27E-04	4.85E-05	1.11E-04	0.00E+00	1.32E-01	1.41E-04	3.83E-05	3.51E-02	2.24E-03	2.32E-05	1.36E-04	1.19E-01	7.01E-06	2.69E-06	1.08E-01	7.41E-04	1.62E-06	6.47E-06	8.11E-03	5.95E-06
Receptor 858	613.579	5,420.288	3.17E-01	9.85E-07	1.18E-05	2.13E-03	4.93E-06	9.85E-07	1.82E-04	1.17E-01	2.09E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.31E-04	3.50E-05	3.21E-02	2.05E-03	2.12E-05	1.24E-04	1.09E-01	6.40E-06	2.46E-06	9.92E-02	6.76E-04	1.48E-06	5.91E-06	7.41E-03	5.42E-06
Receptor 859	613.679	5,420.288	2.91E-01	9.04E-07	1.09E-05	1.95E-03	4.52E-06	9.04E-07	1.77E-04	1.08E-01	1.94E-04	4.07E-05	9.31E-05	0.00E+00	1.11E-01	1.22E-04	3.21E-05	2.94E-02	1.88E-03	1.94E-05	1.14E-04	9.96E-02	5.88E-06	2.26E-06	9.10E-02	6.20E-04	1.36E-06	5.43E-06	6.80E-03	4.97E-06
Receptor 860	613.779	5,420.288	2.67E-01	8.29E-07	9.95E-06	1.79E-03	4.15E-06	8.29E-07	1.70E-04	9.88E-02	1.79E-04	3.73E-05	8.54E-05	0.00E+00	1.02E-01	1.13E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.05E-04	9.14E-02	5.39E-06	2.07E-06	8.35E-02	5.69E-04	1.24E-06	4.98E-06	6.24E-03	4.56E-06
Receptor 861	613.879	5,420.288	2.49E-01	7.74E-07	9.29E-06	1.67E-03	3.87E-06	7.74E-07	1.64E-04	9.22E-02	1.68E-04	3.48E-05	7.97E-05	0.00E+00	9.49E-02	1.07E-04	2.75E-05	2.52E-02	1.61E-03	1.66E-05	9.75E-05	8.53E-02	5.03E-06	1.94E-06	7.79E-02	5.31E-04	1.16E-06	4.64E-06	5.82E-03	4.26E-06
Receptor 862	613.979	5,420.288	2.26E-01	7.02E-07	8.42E-06	1.52E-03	3.51E-06	7.02E-07	1.55E-04	8.36E-02	1.53E-04	3.16E-05	7.23E-05	0.00E+00	8.60E-02	9.77E-05	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.84E-05	7.73E-02	4.56E-06	1.75E-06	7.06E-02	4.81E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 863	614.979	5,420.288	1.26E-01	3.90E-07	4.68E-06	8.42E-04	1.95E-06	3.90E-07	1.02E-04	4.64E-02	8.77E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	5.70E-05	1.38E-05	1.27E-02	8.09E-04	8.38E-06	4.91E-05	4.29E-02	2.53E-06	9.74E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 864	615.079	5,420.288	1.20E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	9.82E-05	4.42E-02	8.36E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.43E-05	1.32E-05	1.21E-02	7.70E-04	7.97E-06	4.67E-05	4.09E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06
Receptor 865	615.179	5,420.288	1.12E-01	3.47E-07	4.16E-06	7.50E-04	1.73E-06	3.47E-07	9.25E-05	4.13E-02	7.84E-05	1.56E-05	3.57E-05	0.00E+00	4.26E-02	5.10E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 866	615.279	5,420.288	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	8.70E-05	3.87E-02	7.35E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.78E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06
Receptor 867	615.979	5,420.288	7.17E-02	2.22E-07	2.67E-06	4.81E-04	1.11E-06	2.22E-07	5.99E-05	2.65E-02	5.04E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.28E-05	7.90E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 868	611.179	5,420.488	8.96E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	1.02E-04	3.31E-02	6.74E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.55E-05	9.86E-06	9.04E-03	5.77E-04	5.97E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 869	611.279	5,420.588	9.45E-02	2.93E-07	3.52E-06	6.33E-04	1.47E-06	2.93E-07	1.06E-04	3.49E-02	7.13E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.81E-05	1.04E-05	9.54E-03	6.08E-04	6.30E-06	3.69E-05	3.22E-02	1.90E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 870	611.179	5,420.688	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	1.16E-04	3.72E-02	7.59E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	5.12E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 871	611.179	5,420.788	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	1.23E-04	3.95E-02	8.06E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	5.44E-05	1.18E-05	1.08E-02	6.88E-04	7.13E-06	4.18E-05	3.65E-02	2.16E-06	8.29E-07	3.34E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 872	611.179	5,420.888	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	1.29E-04	4.17E-02	8.50E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.73E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.76E-07	3.53E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Receptor 873	611.179	5,420.988	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.35E-04	4.41E-02	8.96E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	6.03E-05	1.31E-05	1.20E-02	7.68E-04	7.96E-06	4.66E-05	4.08E-02	2.41E-06	9.25E-07	3.73E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.04E-06
Receptor 874	611.179	5,421.088	1.27E-01	3.93E-07	4.72E-06	8.49E-04	1.96E-06	3.93E-07	1.41E-04	4.68E-02	9.48E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	6.37E-05	1.40E-05	1.28E-02	8.16E-04	8.45E-06	4.95E-05	4.33E-02	2.55E-06	9.82E-07	3.96E-02	2.70E-04	5.89E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 875	611.179	5,421.188	1.36E-01	4.21E-07	5.05E-06	9.10E-04	2.11E-06	4.21E-07	1.48E-04	5.02E-02	1.01E-04	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.79E-05	1.50E-05	1.37E-02	8.74E-04	9.06E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 876	611.179	5,421.288	1.46E-01	4.53E-07	5.44E-06	9.80E-04	2.27E-06	4.53E-07	1.57E-04	5.40E-02	1.08E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	7.26E-05	1.61E-05	1.48E-02	9.41E-04	9.75E-06	5.71E-05	5.00E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 877	611.179	5,421.388	1.58E-01	4.90E-07	5.89E-06	1.06E-03	2.45E-06	4.90E-07	1.67E-04	5.84E-02	1.17E-04	2.21E-05	5.05E-05	0.00E+00	6.02E-02	7.81E-05	1.74E-05	1.60E-02	1.02E-03	1.05E-05	6.18E-05	5.40E-02	3.19E-06	1.23E-06	4.94E-02	3.36E-04	7.36E-07	2.94E-06	3.69E-03	2.70E-06
Receptor 878	611.179	5,421.488	1.66E-01	5.15E-07	6.18E-06	1.11E-03	2.57E-06	5.15E-07	1.73E-04	6.14E-02	1.22E-04	2.32E-05	5.30E-05	0.00E+00	6.32E-02	8.15E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.49E-05	5.67E-02	3.35E-06	1.29E-06	5.18E-02	3.53E-04	7.72E-07	3.09E-06	3.87E-03	2.83E-06
Receptor 879	611.579	5,421.588	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.68E-04	6.09E-02	1.21E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	8.04E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 880	611.179	5,421.688	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.41E-06	4.83E-07	1.55E-04	5.75E-02	1.13E-04	2.17E-05	4.97E-05	0.00E+00	5.92E-02	7.52E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.24E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 881	611.179	5,421.788	1.44E-01	4.47E-07	5.36E-06	9.65E-04	2.23E-06	4.47E-07	1.40E-04	5.32E-02	1.04E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.90E-05	1.59E-05	1.45E-02	9.27E-04	9.60E-06	5.63E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 882	611.279	5,421.888	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.27E-04	4.91E-02	9.58E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.33E-05	1.46E-05	1.34E-02	8.55E-04	8.85E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.14E-02	2.82E-04	6.18E-07	2.47E-06	3.10E-03	2.26E-06
Receptor 883	611.179	5,421.988	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.15E-04	4.55E-02	8.85E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.83E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 884	611.179	5,422.088	1.14E-01	3.54E-07	4.24E-06	7.64E-04	1.77E-06	3.54E-07	1.06E-04	4.21E-02	8.18E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.38E-05	1.26E-05	1.15E-02	7.34E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.84E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 885	611.179	5,422.188	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	9.67E-05	3.91E-02	7.57E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	4.97E-05	1.16E-05	1.07E-02	6.81E-04	7.06E-06	4.13E-05	3.62E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Receptor 886	611.179	5,422.888	6.89E-02	2.14E-07	2.56E-06	4.62E-04	1.07E-06	2.14E-07	5.88E-05	2.55E-02	4.86E-05	9.62E-06	2.20E-05	0.00E+00	2.62E-02	3.17E-05	7.59E-06	6.96E-03	4.44E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06
Receptor 887	611.179	5,422.988	6.50E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.50E-05	2.40E-02	4.57E-05	9.07E-06	2.08E-05	0.00E+00	2.47E-02	2.98E-05	7.16E-06	6.56E-03	4.19E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 888	611.179	5,423.088	6.15E-02	1.91E-07	2.29E-06	4.12E-04	9.54E-07	1.91E-07	5.18E-05	2.27E-02	4.33E-05	8.59E-06	1.97E-05	0.00E+00	2.34E-02	2.82E-05	6.77E-06	6.21E-03	3.96E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.44E-03	1.05E-06
Receptor 889	611.179	5,423.188	5.83E-02	1.81E-07	2.17E-06	3.91E-04	9.04E-07	1.81E-07	4.88E-05	2.15E-02	4.09E-05	8.13E-06	1.86E-05	0.00E+00	2.22E-02	2.66E-05	6.42E-06	5.88E-03	3.75E-04	3.89E-06	2.28E-05	1.99E-02	1.17E-06	4.52E-07	1.82E-02	1.24E-04	2.71E-07	1.08E-06	1.36E-03	9.94E-07
Receptor 890	611.179	5,423.288	5.52E-02	1.71E-07	2.05E-06	3.70E-04	8.56E-07	1.71E-07	4.61E-05	2.04E-02	3.87E-05	7.70E-06	1.76E-05	0.00E+00	2.10E-02	2.52E-05	6.08E-06	5.57E-03	3.55E-04	3.68E-06	2.16E-05	1.89E-02	1.11E-06	4.28E-07	1.72E-02	1.17E-04	2.57E-07	1.03E-06	1.29E-03	9.42E-07
Receptor 891	611.179	5,423.388	5.24E-02	1.62E-07	1.95E-06	3.51E-04	8.12E-07	1.62E-07	4.36E-05	1.94E-02	3.67E-05	7.31E-06	1.67E-05	0.00E+00	1.99E-02	2.39E-05	5.77E-06	5.29E-03	3.37E-04	3.49E-06	2.05E-05	1.79E-02	1.06E-06	4.06E-07	1.64E-02	1.11E-04	2.44E-07	9.75E-07	1.22E-03	8.94E-07
Receptor 892	611.179	5,423.488	4.95E-02	1.54E-07	1.84E-06	3.32E-04	7.68E-07	1.54E-07	4.09E-05	1.83E-02	3.47E-05	6.91E-06	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 943	614.929	5,420.288	1.28E-01	3.97E-07	4.76E-06	8.57E-04	1.98E-06	3.97E-07	1.04E-04	4.73E-02	8.93E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.80E-05	1.41E-05	1.29E-02	8.24E-04	8.53E-06	5.00E-05	4.37E-02	2.58E-06	9.92E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 944	614.979	5,420.288	1.26E-01	3.90E-07	4.68E-06	8.42E-04	1.95E-06	3.90E-07	1.02E-04	4.64E-02	8.77E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	5.70E-05	1.38E-05	1.27E-02	8.09E-04	8.38E-06	4.91E-05	4.29E-02	2.53E-06	9.74E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 945	615.029	5,420.288	1.23E-01	3.80E-07	4.56E-06	8.22E-04	1.90E-06	3.80E-07	1.00E-04	4.53E-02	8.57E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.57E-05	1.35E-05	1.24E-02	7.90E-04	8.18E-06	4.79E-05	4.19E-02	2.47E-06	9.51E-07	3.83E-02	2.61E-04	5.71E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 946	615.079	5,420.288	1.20E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	9.82E-05	4.42E-02	8.36E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.43E-05	1.32E-05	1.21E-02	7.70E-04	7.97E-06	4.67E-05	4.09E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06
Receptor 947	615.129	5,420.288	1.15E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	9.52E-05	4.27E-02	8.08E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.25E-05	1.27E-05	1.17E-02	7.43E-04	7.70E-06	4.51E-05	3.94E-02	2.33E-06	8.95E-07	3.60E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 948	615.179	5,420.288	1.12E-01	3.47E-07	4.16E-06	7.50E-04	1.73E-06	3.47E-07	9.25E-05	4.13E-02	7.84E-05	1.56E-05	3.57E-05	0.00E+00	4.26E-02	5.10E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 949	615.229	5,420.288	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	9.03E-05	4.02E-02	7.63E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	4.96E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.32E-04	5.06E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 950	615.279	5,420.288	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	8.70E-05	3.87E-02	7.35E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.78E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06
Receptor 951	615.979	5,420.288	7.17E-02	2.22E-07	2.67E-06	4.81E-04	1.11E-06	2.22E-07	5.99E-05	2.65E-02	5.04E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.28E-05	7.90E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 952	616.029	5,420.288	6.99E-02	2.17E-07	2.60E-06	4.69E-04	1.08E-06	2.17E-07	5.84E-05	2.58E-02	4.91E-05	9.76E-06	2.23E-05	0.00E+00	2.66E-02	3.19E-05	7.70E-06	7.06E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 953	611.429	5,420.338	1.07E-01	3.31E-07	3.97E-06	7.16E-04	1.66E-06	3.31E-07	1.18E-04	3.95E-02	7.97E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	5.35E-05	1.18E-05	1.08E-02	6.88E-04	7.12E-06	4.17E-05	3.65E-02	2.15E-06	8.28E-07	3.33E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 954	611.479	5,420.338	1.13E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	1.24E-04	4.19E-02	8.44E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.67E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.88E-02	2.29E-06	8.79E-07	3.54E-02	2.41E-04	5.28E-07	2.11E-06	2.65E-03	1.93E-06
Receptor 955	611.529	5,420.338	1.20E-01	3.73E-07	4.48E-06	8.07E-04	1.87E-06	3.73E-07	1.30E-04	4.45E-02	8.94E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.99E-05	1.33E-05	1.22E-02	7.75E-04	8.03E-06	4.70E-05	4.11E-02	2.43E-06	9.33E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 956	611.579	5,420.338	1.28E-01	3.96E-07	4.75E-06	8.56E-04	1.98E-06	3.96E-07	1.36E-04	4.72E-02	9.45E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	6.32E-05	1.41E-05	1.29E-02	8.22E-04	8.51E-06	4.99E-05	4.36E-02	2.57E-06	9.90E-07	3.99E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 957	611.629	5,420.338	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.42E-04	5.00E-02	9.99E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.67E-05	1.49E-05	1.37E-02	8.71E-04	9.02E-06	5.29E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 958	611.679	5,420.338	1.44E-01	4.47E-07	5.36E-06	9.65E-04	2.23E-06	4.47E-07	1.49E-04	5.32E-02	1.06E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	7.06E-05	1.59E-05	1.45E-02	9.27E-04	9.60E-06	5.63E-05	4.92E-02	2.90E-06	1.12E-06	4.50E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 959	611.729	5,420.338	1.53E-01	4.75E-07	5.71E-06	1.03E-03	2.38E-06	4.75E-07	1.57E-04	5.66E-02	1.12E-04	2.14E-05	4.90E-05	0.00E+00	5.83E-02	7.48E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.26E-04	7.13E-07	2.85E-06	3.58E-03	2.62E-06
Receptor 960	611.779	5,420.338	1.65E-01	5.12E-07	6.15E-06	1.11E-03	2.56E-06	5.12E-07	1.66E-04	6.11E-02	1.21E-04	2.31E-05	5.28E-05	0.00E+00	6.29E-02	8.01E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.46E-05	5.65E-02	3.33E-06	1.28E-06	5.16E-02	3.52E-04	7.69E-07	3.07E-06	3.85E-03	2.82E-06
Receptor 961	611.829	5,420.338	1.79E-01	5.55E-07	6.66E-06	1.20E-03	2.78E-06	5.55E-07	1.76E-04	6.61E-02	1.30E-04	2.50E-05	5.72E-05	0.00E+00	6.81E-02	8.62E-05	1.97E-05	1.81E-02	1.15E-03	1.19E-05	6.99E-05	6.11E-02	3.61E-06	1.39E-06	5.59E-02	3.81E-04	8.33E-07	3.33E-06	4.17E-03	3.05E-06
Receptor 962	611.879	5,420.338	1.96E-01	6.07E-07	7.29E-06	1.31E-03	3.04E-06	6.07E-07	1.89E-04	7.24E-02	1.42E-04	2.73E-05	6.26E-05	0.00E+00	7.45E-02	9.38E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.65E-05	6.69E-02	3.95E-06	1.52E-06	6.11E-02	4.17E-04	9.11E-07	3.64E-06	4.57E-03	3.34E-06
Receptor 963	611.929	5,420.338	2.14E-01	6.64E-07	7.97E-06	1.44E-03	3.32E-06	6.64E-07	2.04E-04	7.92E-02	1.55E-04	2.99E-05	6.84E-05	0.00E+00	8.15E-02	1.02E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.37E-05	7.32E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.97E-07	3.99E-06	5.00E-03	3.65E-06
Receptor 964	612.129	5,420.338	2.28E-01	2.67E-07	9.03E-06	1.79E-03	4.14E-06	8.28E-07	2.37E-04	9.86E-02	3.72E-05	3.72E-05	8.52E-05	0.00E+00	1.01E-01	1.24E-04	2.94E-05	2.69E-02	1.72E-03	1.78E-05	1.04E-04	9.12E-02	5.38E-06	2.07E-06	8.33E-02	5.68E-04	1.24E-06	4.97E-06	6.22E-03	4.55E-06
Receptor 965	612.179	5,420.338	2.72E-01	8.42E-07	1.01E-05	1.82E-03	4.21E-06	8.42E-07	2.38E-04	1.00E-01	1.92E-04	3.79E-05	8.67E-05	0.00E+00	1.03E-01	1.26E-04	2.99E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.28E-02	5.47E-06	2.11E-06	8.48E-02	5.78E-04	1.26E-06	5.05E-06	6.33E-03	4.63E-06
Receptor 966	612.229	5,420.338	2.74E-01	8.49E-07	1.02E-05	1.83E-03	4.24E-06	8.49E-07	2.37E-04	1.01E-01	1.94E-04	3.82E-05	8.74E-05	0.00E+00	1.04E-01	1.26E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.35E-02	5.52E-06	2.12E-06	8.54E-02	5.82E-04	1.27E-06	5.09E-06	6.38E-03	4.67E-06
Receptor 967	612.279	5,420.338	2.78E-01	8.61E-07	1.03E-05	1.86E-03	4.30E-06	8.61E-07	2.37E-04	1.03E-01	1.96E-04	3.87E-05	8.87E-05	0.00E+00	1.06E-01	1.28E-04	3.06E-05	2.80E-02	1.79E-03	1.85E-05	1.08E-04	9.48E-02	5.60E-06	2.15E-06	8.66E-02	5.91E-04	1.29E-06	5.16E-06	6.47E-03	4.73E-06
Receptor 968	612.329	5,420.338	2.82E-01	8.75E-07	1.05E-05	1.89E-03	4.37E-06	8.75E-07	2.38E-04	1.04E-01	1.98E-04	3.94E-05	9.01E-05	0.00E+00	1.07E-01	1.29E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.64E-02	5.69E-06	2.19E-06	8.80E-02	6.00E-04	1.31E-06	5.25E-06	6.58E-03	4.81E-06
Receptor 969	612.379	5,420.338	2.88E-01	8.95E-07	1.07E-05	1.93E-03	4.47E-06	8.95E-07	2.39E-04	1.07E-01	2.02E-04	4.03E-05	9.21E-05	0.00E+00	1.10E-01	1.31E-04	3.18E-05	2.91E-02	1.86E-03	1.92E-05	1.13E-04	9.86E-02	5.81E-06	2.24E-06	9.00E-02	6.14E-04	1.34E-06	5.37E-06	6.73E-03	4.92E-06
Receptor 970	612.429	5,420.338	2.95E-01	9.16E-07	1.10E-05	1.98E-03	4.58E-06	9.16E-07	2.40E-04	1.09E-01	2.06E-04	4.12E-05	9.43E-05	0.00E+00	1.12E-01	1.34E-04	3.25E-05	2.98E-02	1.90E-03	1.97E-05	1.15E-04	1.01E-01	5.95E-06	2.29E-06	9.22E-02	6.28E-04	1.37E-06	5.50E-06	6.89E-03	5.04E-06
Receptor 971	612.479	5,420.338	3.02E-01	9.37E-07	1.12E-05	2.03E-03	4.69E-06	9.37E-07	2.41E-04	1.12E-01	2.10E-04	4.22E-05	9.65E-05	0.00E+00	1.15E-01	1.36E-04	3.33E-05	3.05E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.09E-06	2.34E-06	9.43E-02	6.43E-04	1.41E-06	5.62E-06	7.05E-03	5.16E-06
Receptor 972	612.529	5,420.338	3.12E-01	9.68E-07	1.16E-05	2.09E-03	4.84E-06	9.68E-07	2.42E-04	1.15E-01	2.16E-04	4.35E-05	9.97E-05	0.00E+00	1.19E-01	1.39E-04	3.43E-05	3.15E-02	2.01E-03	2.08E-05	1.22E-04	1.07E-01	6.29E-06	2.42E-06	9.74E-02	6.64E-04	1.45E-06	5.81E-06	7.28E-03	5.32E-06
Receptor 973	612.579	5,420.338	3.21E-01	9.95E-07	1.19E-05	2.15E-03	4.97E-06	9.95E-07	2.42E-04	1.19E-01	2.21E-04	4.48E-05	1.02E-04	0.00E+00	1.22E-01	1.42E-04	3.53E-05	3.24E-02	2.07E-03	2.14E-05	1.25E-04	1.10E-01	6.47E-06	2.49E-06	1.00E-01	6.83E-04	1.49E-06	5.97E-06	7.48E-03	5.47E-06
Receptor 974	612.679	5,420.338	3.42E-01	1.06E-06	1.27E-05	2.29E-03	5.31E-06	1.06E-06	2.42E-04	1.27E-01	2.33E-04	4.78E-05	1.09E-04	0.00E+00	1.30E-01	1.49E-04	3.77E-05	3.46E-02	2.20E-03	2.28E-05	1.34E-04	1.17E-01	6.90E-06	2.65E-06	1.07E-01	7.28E-04	1.59E-06	6.37E-06	7.99E-03	5.84E-06
Receptor 975	612.729	5,420.338	3.56E-01	1.10E-06	1.33E-05	2.39E-03	5.52E-06	1.10E-06	2.41E-04	1.32E-01	2.41E-04	4.97E-05	1.14E-04	0.00E+00	1.35E-01	1.53E-04	3.92E-05	3.60E-02	2.29E-03	2.37E-05	1.39E-04	1.22E-01	7.18E-06	2.76E-06	1.11E-01	7.58E-04	1.66E-06	6.63E-06	8.31E-03	6.08E-06
Receptor 976	612.779	5,420.338	3.68E-01	1.37E-06	1.71E-05	2.46E-03	5.70E-06	1.14E-06	2.40E-04	1.36E-01	2.47E-04	5.13E-05	1.17E-04	0.00E+00	1.40E-01	1.57E-04	4.05E-05	3.71E-02	2.37E-03	2.45E-05	1.44E-04	1.26E-01	7.41E-06	2.85E-06	1.15E-01	7.82E-04	1.71E-06	6.84E-06	8.58E-03	6.27E-06
Receptor 977	612.829	5,420.338	3.77E-01	1.17E-06	1.40E-05	2.53E-03	5.85E-06	1.17E-06	2.38E-04	1.39E-01	2.52E-04	5.26E-05	1.20E-04	0.00E+00	1.43E-01	1.60E-04	4.15E-05	3.81E-02	2.43E-03	2.51E-05	1.47E-04	1.29E-01	7.60E-06	2.92E-06	1.18E-01	8.02E-04	1.75E-06	7.02E-06	8.80E-03	6.43E-06
Receptor 978	612.879	5,420.338	3.84E-01	1.19E-06	1.43E-05	2.57E-03	5.95E-06	1.19E-06	2.36E-04	1.42E-01	2.55E-04	5.36E-05	1.23E-04	0.00E+00	1.46E-01	1.61E-04	4.23E-05	3.87E-02	2.47E-03	2.56E-05	1.50E-04	1.31E-01	7.74E-06	2.98E-06	1.20E-01	8.17E-04	1.79E-06	7.14E-06	8.96E-03	6.55E-06
Receptor 979	612.929	5,420.338	3.88E-01	1.20E-06	1.45E-05	2.60E-03	6.02E-06	1.20E-06	2.34E-04	1.44E-01	2.58E-04	5.42E-05	1.24E-04	0.00E+00	1.48E-01	1.62E-04	4.28E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.83E-06	3.01E-06	1.21E-01	8.27E-04	1.81E-06	7.23E-06	9.06E-03	6.63E-06
Receptor 980	612.979	5,420.338	3.92E-01	1.22E-06	1.46E-05	2.63E-03	6.08E-06	1.22E-06	2.31E-04	1.45E-01	2.59E-04	5.48E-05	1.25E-04	0.00E+00	1.49E-01	1.63E-04	4.32E-05	3.96E-02	2.53E-03	2.62E-05	1.53E-04	1.34E-01	7.91E-06	3.04E-06	1.22E-01	8.35E-04	1.83E-06	7.30E-06	9.15E-03	6.69E-06
Receptor 981	613.029	5,420.338	3.97E-01	1.23E-06	1.48E-05	2.66E-03	6.15E-06	1.23E-06	2.28E-04	1.47E-01	2.61E-04	5.54E-05	1.27E-04	0.00E+00	1.51E-01	1.64E-04	4.37E-05	4.00E-02	2.55E-03	2.65E-05	1.55E-04	1.36E-01	8.00E-06	3.08E-06	1.24E-01	8.44E-04	1.85E-06	7.38E-06	9.25E-03	6.77E-06
Receptor 982	613.079	5,420.338	4.04E-01	1.25E-06	1.51E-05	2.71E-03	6.27E-06	1.25E-06	2.25E-04	1.50E-01	2.65E-04	5.65E-05	1.29E-04	0.00E+00	1.54E-01	1.66E-04	4.46E-05	4.08E-02	2.61E-03	2.70E-05	1.58E-04	1.38E-01	8.16E-06	3.14E-06	1.26E-01	8.61E-04	1.88E-06	7.53E-06	9.44E-03	6.90E-06
Receptor 983	613.129	5,420.338	4.14E-01	1.28E-06	1.54E-05	2.77E-03	6.42E-06	1.28E-06	2.21E-04	1.53E-01	2.70E-04	5.78E-05	1.32E-04	0.00E+00	1.57E-01	1.68E-04	4.56E-05	4.18E-02	2.67E-03	2.76E-05	1.62E-04	1.41E-01	8.35E-06	3.21E-06	1.29E-01	8.81E-04	1.93E-06	7.70E-06	9.66E-03	7.06E-06
Receptor 984	613.179	5,420.338	4.25E-01	1.32E-06	1.58E-05	2.85E-03	6.60E-06	1.32E-06	2.18E-04	1.57E-01	2.76E-04	5.94E-05	1.36E-04	0.00E+00	1.62E-01	1.72E-04	4.69E-05	4.30E-02	2.74E-03	2.84E-05	1.66E-04	1.45E-01	8.58E-06	3.30E-06	1.33E-01	9.05E-04	1.98E-06	7.92E-06	9.93E-03	7.26E-06
Receptor 985	613.229	5,420.338	4.33E-01	1.34E-06	1.61E-05	2.90E-03	6.72E-06	1.34E-06	2.15E-04	1.60E-01	2.80E-04	6.05E-05	1.38E-04	0.00E+00	1.65E-01	1.73E-04	4.77E-05	4.37E-02	2.79E-03	2.89E-05	1.69E-04	1.48E-01	8.74E-06	3.36E-06	1.35E-01	9.22E-04	2.02E-06	8.06E-06	1.01E-02	7.39E-06
Receptor 986	613.279	5,420.338	4.36E-01	1.35E-06	1.62E-05	2.92E-03	6.76E-06	1.35E-06	2.12E-04	1.61E-01	2.81E-04	6.09E-05	1.39E-04	0.00E+00	1.66E-01	1.74E-04	4.80E-05	4.40E-02	2.81E-03	2.91E-05	1.70E-04	1.49E-01	8.79E-06	3.38E-06	1.36E-01	9.28E-04	2.03E-06	8.12E-06	1.02E-02	7.44E-06
Receptor 987	613.329	5,420.338	4.33E-01	1.34E-06	1.61E-05	2.91E-03	6.72E-06	1.34E-06	2.09E-04	1.60E-01	2.79E-04	6.05E-05	1.38E-04	0.00E+00	1.65E-01	1.73E-04	4.77E-05	4.38E-02	2.79E-03	2.89E-05	1.69E-04	1.48E-01	8.74E-06	3.36E-06	1.35E-01	9.22E-04	2.02E-06	8.07E-06	1.01E-02	7.39E-06
Receptor 988	613.379	5,420.338	4.25E-01	1.32E-06	1.58E-05	2.85E-03	6.59E-06	1.32E-06	2.07E-04	1.57E-01	2.74E-04	5.93E-05	1.36E-04	0.00E+00	1.62E-01	1.69E-04	4.68E-05	4.29E-02	2.74E-03	2.83E-05	1.66E-04	1.45E-01	8.57E-06	3.29E-06	1.33E-01	9.04E-04	1.98E-06	7.91E-06	9.91E-03	7.25E-06
Receptor 989	613.429	5,420.338	4.10E-01	1.27E-06	1.53E-05	2.75E-03	6.36E-06	1.27E-06	2.04E-04	1.52E-01	2.65E-04	5.72E-05	1.31E-04	0.00E+00	1.56E-01	1.64E-04	4.52E-05	4.14E-02	2.64E-03	2.74E-05	1.60E-04	1.40E-01	8.27E-06	3.18E-06	1.28E-01	8.73E-04	1.91E-06	7.63E-06	9.57E-03	7.00E-06
Receptor 990	613.479	5,420.338	3.90E-01	1.21E-06	1.45E-05	2.61E-03	6.04E-06	1.21E-06	2.00E-04	1.44E-01	2.53E-04	5.44E-05	1.24E-04	0.00E+00	1.48E-01	1.57E-04	4.29E-05	3.93E-02	2.51E-03	2.60E-05	1.52E-04	1.33E-01	7.86E-06	3.02E-06	1.22E-01	8.29E-04	1.81E-06	7.25E-06	9.09E-03	6.65E-06
Receptor 991	613.529	5,420.338	3.68E-01	1.14E-06	1.37E-05	2.47E-03	5.71E-06	1.14E-06	1.97E-04	1.36E-01	2.40E-04	5.14E-05	1.18E-04	0.00E+00	1.40E-01	1.50E-04	4.05E-05	3.72E-02	2.37E-03	2.46E-05	1.44E-04	1.26E-01	7.42E-06	2.85E-06	1.15E-01	7.83E-04	1.71E-06	6.85E-06	8.59E-03	6.28E-06
Receptor 992	613.579	5,420.338	3.50E-01	1.09E-06	1.30E-05	2.35E-03	5.43E-06	1.09E-06	1.94E-04	1.29E-01	2.29E-04	4.89E-05	1.12E-04	0.00E+00	1.33E-01	1.44E-04	3.85E-05	3.53E-02	2.25E-03	2.33E-05	1.37E-04	1.20E-01	7.06E-06	2.71E-06	1.09E-01	7.45E-04	1.63E-06	6.51E-06	8.17E-03	5.97E-06
Receptor 993	613.629	5,420.338	3.34E-01	1.03E-06	1.24E-05	2.24E-03	5.17E-06	1.03E-06	1.92E-04	1.23E-01	2.20E-04	4.66E-05	1.07E-04	0.00E+00	1.27E-01	1.38E-04	3.67E-05	3.37E-02	2.15E-03	2.22E-05	1.30E-04	1.14E-01	6.73E-06	2.59E-06	1.04E-01	7.10E-04	1.55E-06	6.21E-06	7.78E-03	5.69E-06
Receptor 994	613.679	5,420.338	3.18E-01	9.86E-07	1.18E-05	2.13E-03	4.93E-06	9.86E-07	1.89E-04	1.17E-01	2.10E-04	4.44E-05	1.02E-04	0.00E+00	1.21E-01	1.32E-04	3.50E-05	3.21E-02	2.05E-03	2.12E-05	1.24E-04	1.09E-01	6.41E-06	2.46E-06	9.92E-02	6.76E-04	1.48E-06	5.92E-06	7.42E-03	5.42E-06
Receptor 995	613.729	5,420.338	3.03E-01	9.40E-07	1.13E-05	2.03E-03	4.70E-06	9.40E-07	1.85E-04	1.12E-01	2.01E-04	4.23E-05	9.68E-05	0.00E+00	1.15E-01	1.27E-04	3.34E-05	3.06E-02	1.95E-03	2.02E-05	1.18E-04	1.04E-01	6.11E-06	2.35E-06	9.46E-02	6.45E-04	1.41E-06	5.64E-06	7.07E-03	5.17E-06
Receptor 996	613.779	5,420.338	2.91E-01	9.02E-07	1.08E-05	1.95E-03	4.51E-06	9.02E-07	1.82E-04	1.07E-01	1.94E-04	4.06E-05	9.29E-05	0.00E+00	1.11E-01	1.23E-04	3.20E-05	2.94E-02	1.87E-03	1.94E-05	1.14E-04	9.94E-02	5.86E-06	2.26E-06	9.08E-02	6.19E-04	1.35E-06	5.41E-06	6.79E-03	4.96E-06
Receptor 997	613.829	5,420.338	2.79E-01	8.67E-07	1.04E-05	1.87E-03	4.33E-06	8.67E-07	1.78E-04	1.03E-01	1.87E-04	3.90E-05	8.93E-05	0.00E+00	1.06E-01	1.18E-04	3.08E-05	2.82E-02	1.80E-03	1.86E-05	1.09E-04	9.55E-02	5.63E-06	2.17E-06	8.72E-02	5.94E-04	1.30E-06	5.20E-06	6.52E-03	4.77E-06
Receptor 998	613.879	5,420.338	2.69E-01	8.34E-07	1.00E-05	1.80E-03	4.17E-06	8.34E-07	1.75E-04	9.94E-02	1.80E-04	3.75E-05	8.59E-05	0.00E+00	1.02E-01	1.15E-04	2.96E-05	2.71E-02	1.73E-03	1.79E-05	1.05E-04	9.19E-02	5.42E-06	2.09E-06	8.39E-02	5.72E-04	1.25E-06	5.00E-06	6.27E-03	4.59E-06
Receptor 999	613.929	5,420.338	2.57E-01	7.98E-07	9.57E-06	1.72E-03	3.99E-06	7.98E-07	1.71E-04	9.50E-02	1.73E-04	3.59E-05	8.22E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1050	611.179	5,421,288	1.46E-01	4.53E-07	5.44E-06	9.80E-04	2.27E-06	4.53E-07	1.57E-04	5.40E-02	1.08E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	7.26E-05	1.61E-05	1.48E-02	9.41E-04	9.75E-06	5.71E-05	5.00E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 1051	611.229	5,421,288	1.60E-01	4.95E-07	5.94E-06	1.07E-03	2.48E-06	4.95E-07	1.72E-04	5.90E-02	1.18E-04	2.23E-05	5.10E-05	0.00E+00	6.07E-02	7.93E-05	1.76E-05	1.61E-02	1.03E-03	1.06E-05	6.24E-05	5.45E-02	3.22E-06	1.24E-06	4.98E-02	3.40E-04	7.43E-07	2.97E-06	3.72E-03	2.72E-06
Receptor 1052	611.179	5,421,338	1.52E-01	4.72E-07	5.67E-06	1.02E-03	2.36E-06	4.72E-07	1.62E-04	5.63E-02	1.13E-04	2.13E-05	4.87E-05	0.00E+00	5.79E-02	7.54E-05	1.68E-05	1.54E-02	9.81E-04	1.02E-05	5.95E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.09E-07	2.83E-06	3.55E-03	2.60E-06
Receptor 1053	611.229	5,421,338	1.67E-01	5.18E-07	6.22E-06	1.12E-03	2.59E-06	5.18E-07	1.78E-04	6.17E-02	1.24E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	8.28E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.77E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 1054	611.179	5,421,388	1.58E-01	4.90E-07	5.89E-06	1.06E-03	2.45E-06	4.90E-07	1.67E-04	5.84E-02	1.17E-04	2.21E-05	5.05E-05	0.00E+00	6.02E-02	7.81E-05	1.74E-05	1.60E-02	1.02E-03	1.05E-05	6.18E-05	5.40E-02	3.19E-06	1.23E-06	4.94E-02	3.36E-04	7.36E-07	2.94E-06	3.69E-03	2.70E-06
Receptor 1055	611.229	5,421,388	1.74E-01	5.40E-07	6.48E-06	1.17E-03	2.70E-06	5.40E-07	1.84E-04	6.43E-02	1.29E-04	2.43E-05	5.56E-05	0.00E+00	6.62E-02	8.60E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.80E-05	5.95E-02	3.51E-06	1.35E-06	5.44E-02	3.70E-04	8.10E-07	3.24E-06	4.06E-03	2.97E-06
Receptor 1056	611.179	5,421,438	1.63E-01	5.05E-07	6.07E-06	1.09E-03	2.53E-06	5.05E-07	1.71E-04	6.02E-02	1.20E-04	2.27E-05	5.21E-05	0.00E+00	6.20E-02	8.02E-05	1.79E-05	1.65E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.29E-06	1.26E-06	5.09E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 1057	611.229	5,421,438	1.80E-01	5.57E-07	6.68E-06	1.20E-03	2.79E-06	5.57E-07	1.89E-04	6.64E-02	1.33E-04	2.51E-05	5.74E-05	0.00E+00	6.83E-02	8.86E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.36E-07	3.34E-06	4.19E-03	3.06E-06
Receptor 1058	611.179	5,421,488	1.66E-01	5.15E-07	6.18E-06	1.11E-03	2.57E-06	5.15E-07	1.73E-04	6.14E-02	1.22E-04	2.32E-05	5.30E-05	0.00E+00	6.32E-02	8.15E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.49E-05	5.67E-02	3.35E-06	1.29E-06	5.18E-02	3.53E-04	7.72E-07	3.09E-06	3.87E-03	2.83E-06
Receptor 1059	611.229	5,421,488	1.83E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	1.91E-04	6.74E-02	1.34E-04	2.55E-05	5.83E-05	0.00E+00	6.94E-02	8.98E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.13E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.88E-04	8.49E-07	3.40E-06	4.26E-03	3.11E-06
Receptor 1060	611.179	5,421,538	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.72E-04	6.16E-02	1.22E-04	2.33E-05	5.32E-05	0.00E+00	6.34E-02	8.16E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.69E-02	3.36E-06	1.29E-06	5.20E-02	3.55E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06
Receptor 1061	611.229	5,421,538	1.82E-01	5.65E-07	6.78E-06	1.22E-03	2.83E-06	5.65E-07	1.88E-04	6.73E-02	1.34E-04	2.54E-05	5.82E-05	0.00E+00	6.93E-02	8.93E-05	2.01E-05	1.84E-02	1.17E-03	1.21E-05	7.12E-05	6.23E-02	3.67E-06	1.41E-06	5.69E-02	3.88E-04	8.48E-07	3.39E-06	4.25E-03	3.11E-06
Receptor 1062	611.179	5,421,588	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.68E-04	6.09E-02	1.21E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	8.04E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 1063	611.229	5,421,588	1.79E-01	5.55E-07	6.66E-06	1.20E-03	2.77E-06	5.55E-07	1.83E-04	6.61E-02	1.31E-04	2.50E-05	5.71E-05	0.00E+00	6.80E-02	8.73E-05	1.97E-05	1.81E-02	1.15E-03	1.19E-05	6.99E-05	6.11E-02	3.61E-06	1.39E-06	5.58E-02	3.81E-04	8.32E-07	3.33E-06	4.17E-03	3.05E-06
Receptor 1064	611.179	5,421,638	1.61E-01	4.99E-07	5.99E-06	1.08E-03	2.50E-06	4.99E-07	1.62E-04	5.95E-02	1.18E-04	2.25E-05	5.14E-05	0.00E+00	6.12E-02	7.81E-05	1.77E-05	1.62E-02	1.04E-03	1.07E-05	6.29E-05	5.50E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.49E-07	2.99E-06	3.75E-03	2.75E-06
Receptor 1065	611.229	5,421,638	1.73E-01	5.38E-07	6.45E-06	1.16E-03	2.69E-06	5.38E-07	1.74E-04	6.41E-02	1.27E-04	2.42E-05	5.54E-05	0.00E+00	6.60E-02	8.42E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.78E-05	5.92E-02	3.50E-06	1.34E-06	5.41E-02	3.69E-04	8.07E-07	3.23E-06	4.04E-03	2.96E-06
Receptor 1066	611.179	5,421,688	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.41E-06	4.83E-07	1.55E-04	5.75E-02	1.13E-04	2.17E-05	4.97E-05	0.00E+00	5.92E-02	7.52E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.24E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 1067	611.229	5,421,688	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.66E-04	6.16E-02	1.21E-04	2.33E-05	5.32E-05	0.00E+00	6.34E-02	8.05E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.69E-02	3.36E-06	1.29E-06	5.20E-02	3.55E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06
Receptor 1068	611.179	5,421,738	1.50E-01	4.65E-07	5.58E-06	1.00E-03	2.32E-06	4.65E-07	1.47E-04	5.54E-02	1.09E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	7.21E-05	1.65E-05	1.51E-02	9.65E-04	9.99E-06	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.97E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 1069	611.229	5,421,738	1.60E-01	4.95E-07	5.94E-06	1.07E-03	2.47E-06	4.95E-07	1.57E-04	5.89E-02	1.16E-04	2.23E-05	5.10E-05	0.00E+00	6.07E-02	7.68E-05	1.76E-05	1.61E-02	1.03E-03	1.06E-05	6.23E-05	5.45E-02	3.22E-06	1.24E-06	4.98E-02	3.39E-04	7.42E-07	2.97E-06	3.72E-03	2.72E-06
Receptor 1070	611.179	5,421,788	1.44E-01	4.47E-07	5.36E-06	9.65E-04	2.23E-06	4.47E-07	1.40E-04	5.32E-02	1.04E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.90E-05	1.59E-05	1.45E-02	9.27E-04	9.60E-06	5.63E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 1071	611.229	5,421,788	1.53E-01	4.73E-07	5.68E-06	1.02E-03	2.37E-06	4.73E-07	1.48E-04	5.64E-02	1.10E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.31E-05	1.68E-05	1.54E-02	9.82E-04	1.02E-05	5.96E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.61E-06
Receptor 1072	611.179	5,421,838	1.39E-01	4.30E-07	5.16E-06	9.28E-04	2.15E-06	4.30E-07	1.33E-04	5.12E-02	1.00E-04	1.93E-05	4.42E-05	0.00E+00	5.27E-02	6.62E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 1073	611.229	5,421,838	1.46E-01	4.54E-07	5.44E-06	9.81E-04	2.27E-06	4.54E-07	1.41E-04	5.41E-02	1.06E-04	2.04E-05	4.67E-05	0.00E+00	5.57E-02	6.99E-05	1.61E-05	1.48E-02	9.42E-04	9.76E-06	5.72E-05	5.00E-02	2.95E-06	1.13E-06	4.57E-02	3.11E-04	6.81E-07	2.72E-06	3.41E-03	2.50E-06
Receptor 1074	611.179	5,421,888	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.27E-04	4.91E-02	9.58E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.33E-05	1.46E-05	1.34E-02	8.55E-04	8.85E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.14E-02	2.82E-04	6.18E-07	2.47E-06	3.10E-03	2.26E-06
Receptor 1075	611.229	5,421,888	1.40E-01	4.34E-07	5.20E-06	9.37E-04	2.17E-06	4.34E-07	1.33E-04	5.17E-02	1.01E-04	1.95E-05	4.47E-05	0.00E+00	5.32E-02	6.66E-05	1.54E-05	1.41E-02	9.00E-04	9.32E-06	5.46E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 1076	611.179	5,421,938	1.28E-01	3.97E-07	4.76E-06	8.58E-04	1.98E-06	3.97E-07	1.21E-04	4.73E-02	9.21E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	6.08E-05	1.41E-05	1.29E-02	8.24E-04	8.53E-06	5.00E-05	4.37E-02	2.58E-06	9.92E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 1077	611.229	5,421,938	1.35E-01	4.17E-07	5.01E-06	9.02E-04	2.09E-06	4.17E-07	1.27E-04	4.97E-02	9.69E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.39E-05	1.48E-05	1.36E-02	8.66E-04	8.97E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.29E-06
Receptor 1078	611.179	5,421,988	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.15E-04	4.55E-02	8.85E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.83E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 1079	611.229	5,421,988	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	1.21E-04	4.76E-02	9.27E-05	1.80E-05	4.12E-05	0.00E+00	4.90E-02	6.11E-05	1.42E-05	1.30E-02	8.30E-04	8.59E-06	5.04E-05	4.40E-02	2.60E-06	9.99E-07	4.02E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 1080	611.179	5,422,038	1.19E-01	3.68E-07	4.41E-06	7.95E-04	1.84E-06	3.68E-07	1.10E-04	4.38E-02	8.51E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.61E-05	1.31E-05	1.20E-02	7.63E-04	7.91E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 1081	611.229	5,422,038	1.24E-01	3.85E-07	4.62E-06	8.33E-04	1.93E-06	3.85E-07	1.16E-04	4.59E-02	8.92E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.87E-05	1.37E-05	1.25E-02	8.00E-04	8.29E-06	4.86E-05	4.25E-02	2.51E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 1082	611.179	5,422,088	1.14E-01	3.54E-07	4.24E-06	7.64E-04	1.77E-06	3.54E-07	1.06E-04	4.21E-02	8.18E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.38E-05	1.26E-05	1.15E-02	7.34E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.84E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 1083	611.229	5,422,088	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.10E-04	4.41E-02	8.56E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	5.63E-05	1.31E-05	1.20E-02	7.69E-04	7.96E-06	4.67E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.04E-06
Receptor 1084	611.179	5,422,138	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	1.01E-04	4.06E-02	7.86E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.17E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 1085	611.229	5,422,138	1.15E-01	3.56E-07	4.27E-06	7.70E-04	1.78E-06	3.56E-07	1.06E-04	4.24E-02	8.22E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.41E-05	1.26E-05	1.16E-02	7.39E-04	7.66E-06	4.49E-05	3.92E-02	2.32E-06	8.91E-07	3.59E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 1086	611.179	5,422,188	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	9.67E-05	3.91E-02	7.57E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	4.97E-05	1.16E-05	1.07E-02	6.81E-04	7.06E-06	4.13E-05	3.62E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Receptor 1087	611.229	5,422,188	1.11E-01	3.43E-07	4.12E-06	7.42E-04	1.72E-06	3.43E-07	1.01E-04	4.09E-02	7.91E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.20E-05	1.22E-05	1.12E-02	7.12E-04	7.38E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 1088	611.179	5,422,238	1.02E-01	3.15E-07	3.78E-06	6.80E-04	1.57E-06	3.15E-07	9.22E-05	3.75E-02	7.25E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.76E-05	1.12E-05	1.02E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 1089	611.229	5,422,438	9.32E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	8.28E-05	3.44E-02	6.62E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.34E-05	1.03E-05	9.41E-03	6.00E-04	6.22E-06	3.64E-05	3.19E-02	1.88E-06	7.23E-07	2.91E-02	1.98E-04	4.34E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 1090	611.229	5,422,488	9.00E-02	2.79E-07	3.35E-06	6.03E-04	1.40E-06	2.79E-07	7.95E-05	3.33E-02	6.39E-05	1.26E-05	2.88E-05	0.00E+00	3.42E-02	4.18E-05	9.91E-06	9.09E-03	5.80E-04	6.00E-06	3.52E-05	3.08E-02	1.81E-06	6.98E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 1091	611.229	5,422,538	8.58E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	7.48E-05	3.17E-02	6.07E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.97E-05	9.44E-06	8.66E-03	5.52E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.83E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06
Receptor 1092	611.179	5,422,888	6.89E-02	2.14E-07	2.56E-06	4.62E-04	1.07E-06	2.14E-07	5.88E-05	2.55E-02	4.86E-05	9.62E-06	2.20E-05	0.00E+00	2.62E-02	3.17E-05	7.59E-06	6.96E-03	4.44E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06
Receptor 1093	611.229	5,422,888	7.14E-02	2.21E-07	2.66E-06	4.79E-04	1.11E-06	2.21E-07	6.09E-05	2.64E-02	5.03E-05	9.97E-06	2.28E-05	0.00E+00	2.72E-02	3.28E-05	7.86E-06	7.21E-03	4.60E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 1094	611.179	5,422,938	6.70E-02	2.08E-07	2.50E-06	4.49E-04	1.04E-06	2.08E-07	5.70E-05	2.48E-02	4.72E-05	9.36E-06	2.14E-05	0.00E+00	2.55E-02	3.08E-05	7.38E-06	6.77E-03	4.32E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 1095	611.229	5,422,938	6.95E-02	2.16E-07	2.59E-06	4.66E-04	1.08E-06	2.16E-07	5.91E-05	2.57E-02	4.89E-05	9.70E-06	2.22E-05	0.00E+00	2.64E-02	3.19E-05	7.65E-06	7.01E-03	4.47E-04	4.63E-06	2.72E-05	2.37E-02	1.40E-06	5.39E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.19E-06
Receptor 1096	611.179	5,422,988	6.50E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.50E-05	2.40E-02	4.57E-05	9.07E-06	2.08E-05	0.00E+00	2.47E-02	2.98E-05	7.16E-06	6.56E-03	4.19E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 1097	611.229	5,422,988	6.74E-02	2.09E-07	2.51E-06	4.52E-04	1.04E-06	2.09E-07	5.71E-05	2.49E-02	4.74E-05	9.40E-06	2.15E-05	0.00E+00	2.56E-02	3.09E-05	7.42E-06	6.80E-03	4.34E-04	4.49E-06	2.63E-05	2.30E-02	1.36E-06	5.22E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 1098	611.179	5,423,038	6.32E-02	1.96E-07	2.35E-06	4.24E-04	9.81E-07	1.96E-07	5.34E-05	2.34E-02	4.45E-05	8.83E-06	2.02E-05	0.00E+00	2.41E-02	2.90E-05	6.96E-06	6.38E-03	4.07E-04	4.22E-06	2.47E-05	2.16E-02	1.27E-06	4.90E-07	1.97E-02	1.35E-04	2.94E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 1099	611.229	5,423,038	6.53E-02	2.03E-07	2.43E-06	4.38E-04	1.01E-06	2.03E-07	5.52E-05	2.41E-02	4.60E-05	9.12E-06	2.09E-05	0.00E+00	2.49E-02	2.99E-05	7.19E-06	6.59E-03	4.21E-04	4.36E-06	2.55E-05	2.23E-02	1.32E-06	5.07E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.52E-03	1.11E-06
Receptor 1100	611.179	5,423,088	6.15E-02	1.91E-07	2.29E-06	4.12E-04	9.54E-07	1.91E-07	5.18E-05	2.27E-02	4.33E-05	8.59E-06	1.97E-05	0.00E+00	2.34E-02	2.82E-05	6.77E-06	6.21E-03	3.96E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.44E-03	1.05E-06
Receptor 1101	611.229	5,423,088	6.34E-02	1.97E-07	2.36E-06	4.25E-04	9.83E-07	1.97E-07	5.33E-05	2.34E-02	4.46E-05	8.85E-06	2.03E-05	0.00E+00	2.41E-02	2.90E-05	6.98E-06	6.40E-03	4.08E-04	4.23E-06	2.48E-05	2.17E-02	1.28E-06	4.92E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 1102	611.179	5,423,138	5.99E-02	1.86E-07	2.23E-06	4.01E-04	9.28E-07	1.86E-07	5.03E-05	2.21E-02	4.21E-05	8.36E-06	1.91E-05	0.00E+00	2.28E-02	2.74E-05	6.59E-06	6.04E-03	3.85E-04	3.99E-06	2.34E-05	2.05E-02	1.21E-06	4.64E-07	1.87E-02	1.27E-04	2.79E-07	1.11E-06	1.40E-03	1.02E-06
Receptor 1103	611.229	5,423,138	6.16E-02	1.91E-07	2.29E-06	4.13E-04	9.55E-07	1.91E-07	5.16E-05	2.28E-02	4.33E-05	8.60E-06	1.97E-05	0.00E+00	2.34E-02	2.82E-05	6.78E-06	6.22E-03	3.97E-04	4.11E-06	2.41E-05	2.10E-02	1.24E-06	4.78E-07	1.92E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 1104	611.179	5,423,188	5.83E-02	1.81E-07	2.17E-06	3.91E-04	9.04E-07	1.81E-07	4.88E-05	2.15E-02	4.09E-05	8.13E-06	1.86E-05	0.00E+00	2.22E-02	2.66E-05	6.42E-06	5.88E-03	3.75E-04	3.89E-06	2.28E-05	1.99E-02	1.17E-06	4.52E-07	1.82E-02	1.24E-04	2.71E-07	1.08E-06	1.36E-03	9.94E-07
Receptor 1105	611.229	5,423,188	5.99E-02	1.86E-07	2.23E-06	4.02E-04	9.29E-07	1.86E-07	5.01E-05	2.21E-02	4.21E-05	8.36E-06	1.91E-05	0.00E+00	2.28E-02	2.74E-05	6.60E-06	6.05E-03	3.86E-04	3.99E-06	2.34E-05	2.05E-02	1.21E-06	4.64E-07	1.87E-02	1.27E-04	2.79E-07	1.11E-06	1.40E-03	1.02E-06
Receptor 1106	611.179	5,423,238	5.67E-02	1.76E-07	2.11E-06	3.80E-04	8.80E-07	1.76E-07	4.75E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
1566263

TABLE 11
Water Depositions (Dry Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1157	613.279	5,424.088	7.53E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.12E-05	2.78E-02	5.25E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.41E-05	8.29E-06	7.60E-03	4.85E-04	5.02E-06	2.94E-05	2.57E-02	1.52E-06	5.84E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.76E-03	1.28E-06
Receptor 1158	613.329	5,424.088	7.55E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.15E-05	2.79E-02	5.28E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.42E-05	8.32E-06	7.62E-03	4.86E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.51E-07	1.41E-06	1.76E-03	1.29E-06
Receptor 1159	613.379	5,424.088	7.57E-02	2.35E-07	2.82E-06	5.08E-04	1.17E-06	2.35E-07	6.18E-05	2.80E-02	5.29E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.44E-05	8.34E-06	7.65E-03	4.88E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 1160	613.429	5,424.088	7.59E-02	2.35E-07	2.83E-06	5.09E-04	1.18E-06	2.35E-07	6.21E-05	2.81E-02	5.31E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.45E-05	8.36E-06	7.66E-03	4.89E-04	5.06E-06	2.97E-05	2.59E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.53E-07	1.41E-06	1.77E-03	1.30E-06
Receptor 1161	613.479	5,424.088	7.60E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	6.23E-05	2.81E-02	5.32E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.45E-05	8.37E-06	7.67E-03	4.90E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.90E-07	2.37E-02	1.62E-04	3.54E-07	1.41E-06	1.77E-03	1.30E-06
Receptor 1162	613.529	5,424.088	7.61E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	6.26E-05	2.81E-02	5.32E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.46E-05	8.38E-06	7.68E-03	4.90E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.90E-07	2.38E-02	1.62E-04	3.54E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 1163	613.579	5,424.088	7.61E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	6.27E-05	2.81E-02	5.33E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.46E-05	8.38E-06	7.68E-03	4.90E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.90E-07	2.38E-02	1.62E-04	3.54E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 1164	613.629	5,424.088	7.61E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	6.29E-05	2.81E-02	5.33E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.46E-05	8.37E-06	7.68E-03	4.90E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.90E-07	2.37E-02	1.62E-04	3.54E-07	1.42E-06	1.77E-03	1.30E-06
Receptor 1165	613.679	5,424.088	7.60E-02	2.36E-07	2.83E-06	5.09E-04	1.18E-06	2.36E-07	6.30E-05	2.81E-02	5.32E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.46E-05	8.36E-06	7.67E-03	4.89E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.53E-07	1.41E-06	1.77E-03	1.30E-06
Receptor 1166	613.729	5,424.088	7.58E-02	2.35E-07	2.82E-06	5.08E-04	1.18E-06	2.35E-07	6.31E-05	2.80E-02	5.32E-05	1.06E-05	2.42E-05	0.00E+00	2.89E-02	3.46E-05	8.35E-06	7.66E-03	4.88E-04	5.06E-06	2.96E-05	2.59E-02	1.53E-06	5.88E-07	2.37E-02	1.61E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 1167	613.779	5,424.088	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.31E-05	2.80E-02	5.31E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.46E-05	8.33E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 1168	613.829	5,424.088	7.55E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.31E-05	2.79E-02	5.30E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.45E-05	8.31E-06	7.62E-03	4.86E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.85E-07	2.36E-02	1.61E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06
Receptor 1169	613.879	5,424.088	7.53E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.31E-05	2.78E-02	5.29E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.44E-05	8.29E-06	7.60E-03	4.85E-04	5.02E-06	2.94E-05	2.57E-02	1.52E-06	5.84E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.76E-03	1.28E-06
Receptor 1170	613.929	5,424.088	7.50E-02	2.33E-07	2.79E-06	5.03E-04	1.16E-06	2.33E-07	6.31E-05	2.77E-02	5.27E-05	1.05E-05	2.40E-05	0.00E+00	2.85E-02	3.43E-05	8.26E-06	7.57E-03	4.83E-04	5.00E-06	2.93E-05	2.56E-02	1.51E-06	5.82E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 1171	613.979	5,424.088	7.47E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.30E-05	2.76E-02	5.25E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.42E-05	8.23E-06	7.54E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.51E-06	5.79E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 1172	614.029	5,424.088	7.44E-02	2.31E-07	2.77E-06	4.99E-04	1.15E-06	2.31E-07	6.30E-05	2.75E-02	5.24E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.41E-05	8.19E-06	7.51E-03	4.79E-04	4.96E-06	2.91E-05	2.54E-02	1.50E-06	5.77E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.74E-03	1.27E-06
Receptor 1173	614.079	5,424.088	7.41E-02	2.30E-07	2.76E-06	4.96E-04	1.15E-06	2.30E-07	6.29E-05	2.74E-02	5.21E-05	1.03E-05	2.37E-05	0.00E+00	2.82E-02	3.40E-05	8.15E-06	7.48E-03	4.77E-04	4.94E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 1174	614.129	5,424.088	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.27E-05	2.72E-02	5.19E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.39E-05	8.11E-06	7.44E-03	4.74E-04	4.91E-06	2.88E-05	2.52E-02	1.49E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 1175	614.179	5,424.088	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.26E-05	2.71E-02	5.17E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.37E-05	8.07E-06	7.40E-03	4.72E-04	4.89E-06	2.86E-05	2.51E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 1176	614.229	5,424.088	7.29E-02	2.26E-07	2.71E-06	4.89E-04	1.13E-06	2.26E-07	6.25E-05	2.69E-02	5.14E-05	1.02E-05	2.33E-05	0.00E+00	2.77E-02	3.36E-05	8.03E-06	7.36E-03	4.69E-04	4.86E-06	2.85E-05	2.49E-02	1.47E-06	5.65E-07	2.28E-02	1.55E-04	3.39E-07	1.36E-06	1.70E-03	1.24E-06
Receptor 1177	614.279	5,424.088	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.23E-05	2.68E-02	5.12E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.34E-05	7.98E-06	7.32E-03	4.67E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 1178	614.329	5,424.088	7.23E-02	2.25E-07	2.69E-06	4.84E-04	1.12E-06	2.25E-07	6.21E-05	2.66E-02	5.09E-05	1.01E-05	2.30E-05	0.00E+00	2.74E-02	3.32E-05	7.93E-06	7.27E-03	4.64E-04	4.80E-06	2.81E-05	2.47E-02	1.45E-06	5.58E-07	2.25E-02	1.53E-04	3.35E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 1179	614.379	5,424.088	7.16E-02	2.22E-07	2.66E-06	4.80E-04	1.11E-06	2.22E-07	6.19E-05	2.64E-02	5.06E-05	9.99E-06	2.29E-05	0.00E+00	2.72E-02	3.30E-05	7.88E-06	7.22E-03	4.61E-04	4.77E-06	2.80E-05	2.45E-02	1.44E-06	5.55E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 1180	614.429	5,424.088	7.13E-02	2.21E-07	2.65E-06	4.78E-04	1.11E-06	2.21E-07	6.19E-05	2.63E-02	5.04E-05	9.95E-06	2.28E-05	0.00E+00	2.71E-02	3.30E-05	7.85E-06	7.19E-03	4.59E-04	4.75E-06	2.79E-05	2.44E-02	1.44E-06	5.53E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06
Receptor 1181	614.479	5,424.088	7.08E-02	2.20E-07	2.63E-06	4.74E-04	1.10E-06	2.20E-07	6.16E-05	2.62E-02	5.01E-05	9.88E-06	2.26E-05	0.00E+00	2.69E-02	3.27E-05	7.79E-06	7.14E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 1182	614.529	5,424.088	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	6.15E-05	2.60E-02	4.99E-05	9.83E-06	2.25E-05	0.00E+00	2.68E-02	3.26E-05	7.76E-06	7.11E-03	4.54E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 1183	614.579	5,424.088	6.99E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	6.12E-05	2.58E-02	4.95E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.24E-05	7.69E-06	7.05E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 1184	614.629	5,424.088	6.93E-02	2.15E-07	2.58E-06	4.64E-04	1.07E-06	2.15E-07	6.08E-05	2.56E-02	4.91E-05	9.67E-06	2.21E-05	0.00E+00	2.63E-02	3.21E-05	7.63E-06	6.99E-03	4.46E-04	4.62E-06	2.71E-05	2.37E-02	1.40E-06	5.37E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.62E-03	1.18E-06
Receptor 1185	614.829	5,424.088	6.66E-02	2.06E-07	2.48E-06	4.46E-04	1.03E-06	2.06E-07	5.88E-05	2.46E-02	4.73E-05	9.29E-06	2.13E-05	0.00E+00	2.53E-02	3.10E-05	7.33E-06	6.72E-03	4.29E-04	4.44E-06	2.60E-05	2.27E-02	1.34E-06	5.16E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.55E-03	1.14E-06
Receptor 1186	614.879	5,424.088	6.58E-02	2.04E-07	2.45E-06	4.41E-04	1.02E-06	2.04E-07	5.82E-05	2.43E-02	4.67E-05	9.19E-06	2.10E-05	0.00E+00	2.50E-02	3.06E-05	7.25E-06	6.65E-03	4.24E-04	4.39E-06	2.57E-05	2.25E-02	1.33E-06	5.10E-07	2.06E-02	1.40E-04	3.06E-07	1.23E-06	1.54E-03	1.12E-06
Receptor 1187	614.929	5,424.088	6.51E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.76E-05	2.40E-02	4.62E-05	9.08E-06	2.08E-05	0.00E+00	2.48E-02	3.03E-05	7.16E-06	6.57E-03	4.19E-04	4.34E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 1188	614.979	5,424.088	6.40E-02	1.99E-07	2.38E-06	4.29E-04	9.93E-07	1.99E-07	5.67E-05	2.37E-02	4.55E-05	8.94E-06	2.05E-05	0.00E+00	2.44E-02	2.98E-05	7.05E-06	6.46E-03	4.12E-04	4.27E-06	2.50E-05	2.19E-02	1.29E-06	4.97E-07	2.00E-02	1.36E-04	2.98E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 1189	615.029	5,424.088	6.31E-02	1.96E-07	2.35E-06	4.23E-04	9.78E-07	1.96E-07	5.58E-05	2.33E-02	4.48E-05	8.81E-06	2.02E-05	0.00E+00	2.40E-02	2.94E-05	6.95E-06	6.37E-03	4.06E-04	4.21E-06	2.47E-05	2.16E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.94E-07	1.17E-06	1.47E-03	1.08E-06
Receptor 1190	615.079	5,424.088	6.22E-02	1.93E-07	2.31E-06	4.17E-04	9.65E-07	1.93E-07	5.51E-05	2.30E-02	4.42E-05	8.68E-06	1.99E-05	0.00E+00	2.37E-02	2.89E-05	6.85E-06	6.28E-03	4.00E-04	4.15E-06	2.43E-05	2.13E-02	1.25E-06	4.82E-07	1.94E-02	1.32E-04	2.89E-07	1.15E-06	1.45E-03	1.06E-06
Receptor 1191	615.129	5,424.088	5.07E-02	1.57E-07	1.89E-06	3.40E-04	7.87E-07	1.57E-07	4.47E-05	1.87E-02	3.60E-05	7.08E-06	1.62E-05	0.00E+00	1.93E-02	2.36E-05	5.59E-06	5.12E-03	3.27E-04	3.38E-06	1.98E-05	1.73E-02	1.02E-06	3.93E-07	1.58E-02	1.08E-04	2.36E-07	9.44E-07	1.18E-03	8.65E-07
Receptor 1192	615.779	5,424.088	4.98E-02	1.55E-07	1.85E-06	3.34E-04	7.73E-07	1.55E-07	4.38E-05	1.84E-02	3.53E-05	6.95E-06	1.59E-05	0.00E+00	1.90E-02	2.31E-05	5.49E-06	5.03E-03	3.21E-04	3.32E-06	1.95E-05	1.70E-02	1.00E-06	3.86E-07	1.56E-02	1.06E-04	2.32E-07	9.27E-07	1.16E-03	8.50E-07
Receptor 1193	615.829	5,424.088	4.88E-02	1.51E-07	1.82E-06	3.27E-04	7.57E-07	1.51E-07	4.28E-05	1.80E-02	3.46E-05	6.82E-06	1.56E-05	0.00E+00	1.86E-02	2.26E-05	5.38E-06	4.93E-03	3.14E-04	3.26E-06	1.91E-05	1.67E-02	9.85E-07	3.79E-07	1.52E-02	1.04E-04	2.27E-07	9.09E-07	1.14E-03	8.33E-07
Receptor 1194	615.879	5,424.088	4.80E-02	1.49E-07	1.79E-06	3.22E-04	7.45E-07	1.49E-07	4.20E-05	1.77E-02	3.40E-05	6.70E-06	1.53E-05	0.00E+00	1.83E-02	2.23E-05	5.29E-06	4.85E-03	3.09E-04	3.20E-06	1.88E-05	1.64E-02	9.68E-07	3.72E-07	1.50E-02	1.02E-04	2.23E-07	8.94E-07	1.12E-03	8.19E-07
Receptor 1195	611.729	5,424.138	4.61E-02	1.43E-07	1.72E-06	3.09E-04	7.15E-07	1.43E-07	3.77E-05	1.70E-02	3.22E-05	6.44E-06	1.47E-05	0.00E+00	1.75E-02	2.09E-05	5.08E-06	4.65E-03	2.97E-04	3.07E-06	1.80E-05	1.58E-02	9.30E-07	3.58E-07	1.44E-02	9.81E-05	2.15E-07	8.58E-07	1.08E-03	7.87E-07
Receptor 1196	611.779	5,424.138	4.71E-02	1.46E-07	1.75E-06	3.16E-04	7.31E-07	1.46E-07	3.85E-05	1.74E-02	3.29E-05	6.58E-06	1.51E-05	0.00E+00	1.79E-02	2.14E-05	5.19E-06	4.76E-03	3.03E-04	3.14E-06	1.84E-05	1.61E-02	9.50E-07	3.65E-07	1.47E-02	1.00E-04	2.19E-07	8.77E-07	1.10E-03	8.04E-07
Receptor 1197	611.829	5,424.138	4.81E-02	1.49E-07	1.79E-06	3.23E-04	7.46E-07	1.49E-07	3.94E-05	1.78E-02	3.36E-05	6.72E-06	1.54E-05	0.00E+00	1.83E-02	2.19E-05	5.30E-06	4.86E-03	3.10E-04	3.21E-06	1.88E-05	1.64E-02	9.70E-07	3.73E-07	1.50E-02	1.02E-04	2.24E-07	8.96E-07	1.12E-03	8.21E-07
Receptor 1198	612.179	5,424.138	5.52E-02	1.71E-07	2.05E-06	3.70E-04	8.55E-07	1.71E-07	4.48E-05	2.04E-02	3.85E-05	7.70E-06	1.76E-05	0.00E+00	2.10E-02	2.50E-05	6.07E-06	5.57E-03	3.55E-04	3.68E-06	2.16E-05	1.88E-02	1.11E-06	4.28E-07	1.72E-02	1.17E-04	2.57E-07	1.03E-06	1.29E-03	9.41E-07
Receptor 1199	612.229	5,424.138	5.63E-02	1.75E-07	2.10E-06	3.78E-04	8.74E-07	1.75E-07	4.58E-05	2.08E-02	3.93E-05	7.86E-06	1.80E-05	0.00E+00	2.14E-02	2.55E-05	6.20E-06	5.69E-03	3.63E-04	3.76E-06	2.20E-05	1.92E-02	1.14E-06	4.37E-07	1.76E-02	1.20E-04	2.62E-07	1.05E-06	1.31E-03	9.61E-07
Receptor 1200	612.279	5,424.138	5.75E-02	1.78E-07	2.14E-06	3.85E-04	8.91E-07	1.78E-07	4.69E-05	2.12E-02	4.02E-05	8.02E-06	1.84E-05	0.00E+00	2.19E-02	2.61E-05	6.33E-06	5.80E-03	3.70E-04	3.83E-06	2.25E-05	1.96E-02	1.16E-06	4.46E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.81E-07
Receptor 1201	612.329	5,424.138	5.87E-02	1.82E-07	2.18E-06	3.93E-04	9.10E-07	1.82E-07	4.79E-05	2.17E-02	4.10E-05	8.19E-06	1.87E-05	0.00E+00	2.23E-02	2.66E-05	6.46E-06	5.92E-03	3.78E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 1202	612.379	5,424.138	5.98E-02	1.85E-07	2.23E-06	4.01E-04	9.27E-07	1.85E-07	4.89E-05	2.21E-02	4.18E-05	8.34E-06	1.91E-05	0.00E+00	2.27E-02	2.71E-05	6.58E-06	6.03E-03	3.85E-04	3.99E-06	2.34E-05	2.04E-02	1.21E-06	4.64E-07	1.87E-02	1.27E-04	2.78E-07	1.11E-06	1.39E-03	1.02E-06
Receptor 1203	612.429	5,424.138	6.05E-02	1.88E-07	2.25E-06	4.05E-04	9.38E-07	1.88E-07	4.92E-05	2.24E-02	4.22E-05	8.44E-06	1.93E-05	0.00E+00	2.30E-02	2.74E-05	6.66E-06	6.11E-03	3.89E-04	4.03E-06	2.36E-05	2.07E-02	1.22E-06	4.69E-07	1.89E-02	1.29E-04	2.81E-07	1.13E-06	1.41E-03	1.03E-06
Receptor 1204	612.629	5,424.138	6.46E-02	2.00E-07	2.40E-06	4.33E-04	1.00E-06	2.00E-07	5.26E-05	2.39E-02	4.51E-05	9.02E-06	2.06E-05	0.00E+00	2.46E-02	2.93E-05	7.11E-06	6.52E-03	4.16E-04	4.31E-06	2.52E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.37E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 1205	612.679	5,424.138	6.58E-02	2.04E-07	2.45E-06	4.41E-04	1.02E-06	2.04E-07	5.37E-05	2.43E-02	4.60E-05	9.18E-06	2.10E-05	0.00E+00	2.50E-02	2.98E-05	7.24E-06	6.64E-03	4.24E-04	4.39E-06	2.57E-05	2.25E-02	1.33E-06	5.10E-07	2.05E-02	1.40E-04	3.06E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 1206	612.729	5,424.138	6.66E-02	2.07E-07	2.48E-06	4.46E-04	1.03E-06	2.07E-07	5.43E-05	2.46E-02	4.65E-05	9.30E-06	2.13E-05	0.00E+00	2.53E-02	3.02E-05	7.33E-06	6.72E-03	4.29E-04	4.44E-06	2.60E-05	2.28E-02	1.34E-06	5.16E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.55E-03	1.14E-06
Receptor 1207	612.779	5,424.138	6.72E-02	2.09E-07	2.50E-06	4.51E-04	1.04E-06	2.09E-07	5.47E-05	2.48E-02	4.69E-05	9.38E-06	2.15E-05	0.00E+00	2.56E-02	3.05E-05	7.40E-06	6.79E-03	4.33E-04	4.48E-06	2.63E-05	2.30E-02	1.36E-06	5.21E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 1208	612.829	5,424.138	6.80E-02	2.11E-07	2.53E-06	4.56E-04	1.05E-06	2.11E-07	5.52E-05	2.51E-02	4.75E-05	9.49E-06	2.17E-05	0.00E+00	2.59E-02	3.08E-05	7.49E-06	6.86E-03	4.38E-04	4.53E-06	2.66E-05	2.32E-02	1.37E-06	5.27E-07	2.12E-02	1.45E-04	3.16E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 1209	612.879	5,424.138	6.85E-02	2.12E-07	2.55E-06	4.59E-04	1.06E-06	2.12E-07	5.55E-05	2.53E-02	4.78E-05	9.56E-06	2.19E-05	0.00E+00	2.61E-02	3.10E-05	7.54E-06	6.91E-03	4.41E-04	4.57E-06	2.68E-05	2.34E-02	1.38E-06	5.31E-07	2.14E-02	1.46E-04	3.19E-07	1.27E-06	1.60E-03	1.17E-06
Receptor 1210	612.929	5,424.138	6.91E-02	2.14E-07	2.57E-06	4.63E-04	1.07E-06	2.14E-07	5.59E-05	2.55E-02	4.82E-05	9.64E-06	2.21E-05	0.00E+00	2.63E-02	3.13E-05	7.61E-06	6.97E-03	4.45E-04	4.61E-06	2.70E-05	2.36E-02	1.39E-06	5.36E-07	2.16E-02	1.47E-04	3.21E-07	1.29E-06	1.61E-03	1.18E-06
Receptor 1211	612.979	5,424.138	6.96E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	5.63E-05	2.57E-02	4.86E-05	9.72E-06	2.22E-05	0.00E+00	2.65E-02	3.15E-05	7.67E-06	7.03E-03	4.48E-04	4.64E-06	2.72E-05	2.38E-02	1.40E-06	5.40E-07	2.17E-02	1.48E-04	3.24E-07	1.30E-06	1.62E-03	1.19E-06
Receptor 1212	613.029	5,424.138	7.02E-02	2.18E-07	2.61E-06	4.71E-04	1.09E-06	2.18E-07	5.68E-05	2.60E-02	4.90E-05	9.80E-06	2.24E-05	0.00E+00	2.67E-02	3.18E-05	7.73E-06	7.09E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.42E-06	5.45E-07	2.19E-02	1.49E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 1213	613.079	5,424.138	7.08E-02	2.20E-07	2.63E-06	4.74E-04	1.10E-06	2.20E-07	5.72E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1264	616.129	5,426.538	1.75E-02	5.44E-08	6.52E-07	1.17E-04	2.72E-07	5.44E-08	1.33E-05	6.48E-03	1.21E-05	2.45E-06	5.60E-06	0.00E+00	6.67E-03	7.78E-06	1.93E-06	1.77E-03	1.13E-04	1.17E-06	6.85E-06	5.99E-03	3.53E-07	1.36E-07	5.47E-03	3.73E-05	8.15E-08	3.26E-07	4.09E-04	2.99E-07
Receptor 1265	616.179	5,426.538	1.74E-02	5.39E-08	6.47E-07	1.17E-04	2.70E-07	5.39E-08	1.31E-05	6.42E-03	1.20E-05	2.43E-06	5.55E-06	0.00E+00	6.61E-03	7.71E-06	1.91E-06	1.75E-03	1.12E-04	1.16E-06	6.79E-06	5.94E-03	3.50E-07	1.35E-07	5.43E-03	3.70E-05	8.09E-08	3.24E-07	4.06E-04	2.97E-07
Receptor 1266	616.229	5,426.538	1.72E-02	5.35E-08	6.42E-07	1.16E-04	2.67E-07	5.35E-08	1.30E-05	6.37E-03	1.19E-05	2.41E-06	5.51E-06	0.00E+00	6.56E-03	7.65E-06	1.90E-06	1.74E-03	1.11E-04	1.15E-06	6.74E-06	5.89E-03	3.48E-07	1.34E-07	5.38E-03	3.67E-05	8.02E-08	3.21E-07	4.02E-04	2.94E-07
Receptor 1267	616.279	5,426.538	1.71E-02	5.31E-08	6.37E-07	1.15E-04	2.65E-07	5.31E-08	1.29E-05	6.32E-03	1.18E-05	2.39E-06	5.46E-06	0.00E+00	6.51E-03	7.59E-06	1.88E-06	1.73E-03	1.10E-04	1.14E-06	6.69E-06	5.85E-03	3.45E-07	1.33E-07	5.34E-03	3.64E-05	7.96E-08	3.18E-07	3.99E-04	2.92E-07
Receptor 1268	616.729	5,426.688	1.53E-02	4.76E-08	5.71E-07	1.03E-04	2.38E-07	4.76E-08	1.15E-05	5.67E-03	1.06E-05	2.14E-06	4.90E-06	0.00E+00	5.84E-03	6.79E-06	1.69E-06	1.55E-03	9.88E-05	1.02E-06	6.00E-06	5.24E-03	3.09E-07	1.19E-07	4.79E-03	3.27E-05	7.14E-08	2.86E-07	3.58E-04	2.62E-07
Receptor 1269	616.729	5,426.738	1.52E-02	4.70E-08	5.64E-07	1.02E-04	2.35E-07	4.70E-08	1.14E-05	5.60E-03	1.04E-05	2.12E-06	4.84E-06	0.00E+00	5.77E-03	6.71E-06	1.67E-06	1.53E-03	9.76E-05	1.01E-06	5.92E-06	5.18E-03	3.06E-07	1.18E-07	4.73E-03	3.23E-05	7.05E-08	2.82E-07	3.54E-04	2.59E-07
Receptor 1270	616.779	5,426.788	1.49E-02	4.61E-08	5.53E-07	9.96E-05	2.30E-07	4.61E-08	1.11E-05	5.49E-03	1.02E-05	2.07E-06	4.75E-06	0.00E+00	5.65E-03	6.58E-06	1.64E-06	1.50E-03	9.57E-05	9.91E-07	5.81E-06	5.08E-03	3.00E-07	1.15E-07	4.64E-03	3.16E-05	6.91E-08	2.77E-07	3.47E-04	2.54E-07
Receptor 1271	611.379	5,420.388	1.04E-01	3.21E-07	3.86E-06	6.95E-04	1.61E-06	3.21E-07	7.77E-05	3.83E-02	7.77E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	5.23E-05	1.14E-05	1.05E-02	6.67E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.03E-07	3.23E-02	2.20E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 1272	611.429	5,420.388	1.11E-01	3.44E-07	4.12E-06	7.43E-04	1.72E-06	3.44E-07	1.23E-04	4.09E-02	8.29E-05	1.55E-05	3.54E-05	0.00E+00	4.21E-02	5.58E-05	1.22E-05	1.12E-02	7.13E-04	7.39E-06	4.33E-05	3.75E-02	2.23E-06	8.59E-07	3.46E-02	2.36E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 1273	611.479	5,420.388	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.83E-06	3.65E-07	1.30E-04	4.35E-02	8.79E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.91E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.13E-07	3.68E-02	2.51E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06
Receptor 1274	611.529	5,420.388	1.25E-01	3.88E-07	4.65E-06	8.38E-04	1.94E-06	3.88E-07	1.37E-04	4.62E-02	9.32E-05	1.75E-05	3.99E-05	0.00E+00	4.76E-02	6.25E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.89E-05	4.27E-02	2.52E-06	9.70E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 1275	611.579	5,420.388	1.33E-01	4.11E-07	4.94E-06	8.89E-04	2.06E-06	4.11E-07	1.44E-04	4.90E-02	9.86E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.61E-05	1.46E-05	1.34E-02	8.54E-04	8.85E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 1276	611.629	5,420.388	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.51E-04	5.23E-02	1.05E-04	1.98E-05	4.52E-05	0.00E+00	5.39E-02	7.02E-05	1.56E-05	1.43E-02	9.12E-04	9.44E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.30E-03	2.42E-06
Receptor 1277	611.679	5,420.388	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.59E-04	5.59E-02	1.12E-04	2.11E-05	4.83E-05	0.00E+00	5.76E-02	7.46E-05	1.67E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 1278	611.729	5,420.388	1.62E-01	5.03E-07	6.04E-06	1.09E-03	2.52E-06	5.03E-07	1.68E-04	5.99E-02	1.19E-04	2.26E-05	5.18E-05	0.00E+00	6.17E-02	7.96E-05	1.79E-05	1.64E-02	1.04E-03	1.08E-05	6.34E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.55E-07	3.02E-06	3.78E-03	2.77E-06
Receptor 1279	611.779	5,420.388	1.75E-01	5.42E-07	6.50E-06	1.17E-03	2.71E-06	5.42E-07	1.78E-04	6.46E-02	1.28E-04	2.44E-05	5.58E-05	0.00E+00	6.65E-02	8.52E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.83E-05	5.97E-02	3.52E-06	1.35E-06	5.45E-02	3.72E-04	8.13E-07	3.25E-06	4.08E-03	2.98E-06
Receptor 1280	611.829	5,420.388	1.91E-01	5.91E-07	7.09E-06	1.28E-03	2.95E-06	5.91E-07	1.91E-04	7.04E-02	1.39E-04	2.66E-05	6.09E-05	0.00E+00	7.25E-02	9.23E-05	2.10E-05	1.92E-02	1.23E-03	1.27E-05	7.44E-05	6.51E-02	3.84E-06	1.48E-06	5.95E-02	4.05E-04	8.86E-07	3.54E-06	4.44E-03	3.25E-06
Receptor 1281	611.879	5,420.388	2.10E-01	6.51E-07	7.82E-06	1.41E-03	3.26E-06	6.51E-07	2.06E-04	7.76E-02	1.53E-04	2.93E-05	6.71E-05	0.00E+00	7.99E-02	1.01E-04	2.31E-05	2.12E-02	1.35E-03	1.40E-05	8.21E-05	7.18E-02	4.23E-06	1.63E-06	6.56E-02	4.47E-04	9.77E-07	3.91E-06	4.90E-03	3.58E-06
Receptor 1282	611.929	5,420.388	2.32E-01	7.20E-07	8.64E-06	1.56E-03	3.60E-06	7.20E-07	2.24E-04	8.58E-02	1.68E-04	3.24E-05	7.42E-05	0.00E+00	8.83E-02	1.11E-04	2.56E-05	2.34E-02	1.50E-03	1.55E-05	9.08E-05	7.94E-02	4.68E-06	1.80E-06	7.25E-02	4.94E-04	1.08E-06	4.32E-06	5.42E-03	3.96E-06
Receptor 1283	612.129	5,420.388	2.92E-01	9.06E-07	1.09E-05	1.96E-03	4.53E-06	9.06E-07	2.63E-04	1.08E-01	2.08E-04	4.08E-05	9.33E-05	0.00E+00	1.11E-01	1.37E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	9.98E-02	5.89E-06	2.27E-06	9.12E-02	6.22E-04	1.36E-06	5.44E-06	6.82E-03	4.98E-06
Receptor 1284	612.179	5,420.388	2.98E-01	9.24E-07	1.11E-05	2.00E-03	4.62E-06	9.24E-07	2.64E-04	1.10E-01	2.12E-04	4.16E-05	9.52E-05	0.00E+00	1.13E-01	1.39E-04	3.28E-05	3.01E-02	1.92E-03	1.99E-05	1.16E-04	1.02E-01	6.01E-06	2.31E-06	9.30E-02	6.34E-04	1.39E-06	5.55E-06	6.95E-03	5.08E-06
Receptor 1285	612.229	5,420.388	3.01E-01	9.34E-07	1.12E-05	2.02E-03	4.67E-06	9.34E-07	2.63E-04	1.11E-01	2.12E-04	4.20E-05	9.62E-05	0.00E+00	1.15E-01	1.40E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.07E-06	2.34E-06	9.40E-02	6.41E-04	1.40E-06	5.60E-06	7.03E-03	5.14E-06
Receptor 1286	612.279	5,420.388	3.06E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	2.63E-04	1.13E-01	2.16E-04	4.27E-05	9.77E-05	0.00E+00	1.16E-01	1.41E-04	3.37E-05	3.09E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.54E-02	6.50E-04	1.42E-06	5.69E-06	7.13E-03	5.22E-06
Receptor 1287	612.329	5,420.388	3.11E-01	9.65E-07	1.16E-05	2.08E-03	4.82E-06	9.65E-07	2.64E-04	1.15E-01	2.19E-04	4.34E-05	9.94E-05	0.00E+00	1.18E-01	1.43E-04	3.42E-05	3.14E-02	2.00E-03	2.07E-05	1.22E-04	1.06E-01	6.27E-06	2.41E-06	9.71E-02	6.62E-04	1.45E-06	5.79E-06	7.26E-03	5.31E-06
Receptor 1288	612.379	5,420.388	3.17E-01	9.84E-07	1.18E-05	2.13E-03	4.92E-06	9.84E-07	2.65E-04	1.17E-01	2.23E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.45E-04	3.49E-05	3.20E-02	2.04E-03	2.12E-05	1.24E-04	1.08E-01	6.39E-06	2.46E-06	9.90E-02	6.75E-04	1.48E-06	5.90E-06	7.40E-03	5.41E-06
Receptor 1289	612.429	5,420.388	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.05E-06	1.01E-06	2.66E-04	1.20E-01	2.27E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.48E-04	3.58E-05	3.28E-02	2.10E-03	2.17E-05	1.27E-04	1.11E-01	6.56E-06	2.52E-06	1.02E-01	6.92E-04	1.51E-06	6.06E-06	7.59E-03	5.55E-06
Receptor 1290	612.479	5,420.388	3.35E-01	1.04E-06	1.25E-05	2.24E-03	5.19E-06	1.04E-06	2.67E-04	1.24E-01	2.33E-04	4.67E-05	1.07E-04	0.00E+00	1.27E-01	1.51E-04	3.69E-05	3.38E-02	2.16E-03	2.23E-05	1.31E-04	1.14E-01	6.75E-06	2.60E-06	1.05E-01	7.13E-04	1.56E-06	6.23E-06	7.81E-03	5.71E-06
Receptor 1291	612.529	5,420.388	3.44E-01	1.07E-06	1.28E-05	2.30E-03	5.33E-06	1.07E-06	2.68E-04	1.27E-01	2.38E-04	4.80E-05	1.10E-04	0.00E+00	1.31E-01	1.54E-04	3.79E-05	3.47E-02	2.21E-03	2.29E-05	1.34E-04	1.18E-01	6.93E-06	2.67E-06	1.07E-01	7.32E-04	1.60E-06	6.40E-06	8.02E-03	5.87E-06
Receptor 1292	612.579	5,420.388	3.55E-01	1.10E-06	1.32E-05	2.38E-03	5.50E-06	1.10E-06	2.68E-04	1.31E-01	2.44E-04	4.95E-05	1.13E-04	0.00E+00	1.35E-01	1.57E-04	3.91E-05	3.58E-02	2.29E-03	2.37E-05	1.39E-04	1.21E-01	7.16E-06	2.75E-06	1.11E-01	7.55E-04	1.65E-06	6.61E-06	8.28E-03	6.06E-06
Receptor 1293	612.629	5,420.388	3.67E-01	1.14E-06	1.36E-05	2.46E-03	5.69E-06	1.14E-06	2.68E-04	1.35E-01	2.51E-04	5.12E-05	1.17E-04	0.00E+00	1.39E-01	1.61E-04	4.04E-05	3.70E-02	2.36E-03	2.44E-05	1.43E-04	1.25E-01	7.39E-06	2.84E-06	1.14E-01	7.80E-04	1.71E-06	6.82E-06	8.55E-03	6.25E-06
Receptor 1294	612.729	5,420.388	3.98E-01	1.23E-06	1.48E-05	2.67E-03	6.17E-06	1.23E-06	2.66E-04	1.47E-01	2.68E-04	5.56E-05	1.27E-04	0.00E+00	1.51E-01	1.71E-04	4.38E-05	4.02E-02	2.56E-03	2.65E-05	1.56E-04	1.36E-01	8.03E-06	3.09E-06	1.24E-01	8.47E-04	1.85E-06	7.41E-06	9.29E-03	6.79E-06
Receptor 1295	612.779	5,420.388	4.14E-01	1.29E-06	1.54E-05	2.78E-03	6.43E-06	1.29E-06	2.64E-04	1.53E-01	2.77E-04	5.78E-05	1.32E-04	0.00E+00	1.58E-01	1.76E-04	4.56E-05	4.18E-02	2.67E-03	2.76E-05	1.62E-04	1.42E-01	8.35E-06	3.21E-06	1.29E-01	8.82E-04	1.93E-06	7.71E-06	9.67E-03	7.07E-06
Receptor 1296	612.829	5,420.388	4.30E-01	1.33E-06	1.60E-05	2.88E-03	6.67E-06	1.33E-06	2.62E-04	1.59E-01	2.86E-04	6.00E-05	1.37E-04	0.00E+00	1.64E-01	1.80E-04	4.73E-05	4.34E-02	2.77E-03	2.87E-05	1.68E-04	1.47E-01	8.67E-06	3.33E-06	1.34E-01	9.15E-04	2.00E-06	8.00E-06	1.00E-02	7.33E-06
Receptor 1297	612.879	5,420.388	4.41E-01	1.37E-06	1.64E-05	2.96E-03	6.85E-06	1.37E-06	2.60E-04	1.63E-01	2.92E-04	6.16E-05	1.41E-04	0.00E+00	1.68E-01	1.83E-04	4.86E-05	4.46E-02	2.84E-03	2.94E-05	1.73E-04	1.51E-01	8.90E-06	3.42E-06	1.38E-01	9.39E-04	2.05E-06	8.21E-06	1.03E-02	7.52E-06
Receptor 1298	612.929	5,420.388	4.49E-01	1.39E-06	1.67E-05	3.01E-03	6.97E-06	1.39E-06	2.56E-04	1.66E-01	2.95E-04	6.27E-05	1.43E-04	0.00E+00	1.71E-01	1.85E-04	4.95E-05	4.53E-02	2.89E-03	2.99E-05	1.76E-04	1.53E-01	9.05E-06	3.46E-06	1.40E-01	9.56E-04	2.09E-06	8.36E-06	1.05E-02	7.66E-06
Receptor 1299	612.979	5,420.388	4.55E-01	1.41E-06	1.69E-05	3.05E-03	7.05E-06	1.41E-06	2.53E-04	1.68E-01	2.98E-04	6.35E-05	1.45E-04	0.00E+00	1.73E-01	1.87E-04	5.01E-05	4.59E-02	2.93E-03	3.03E-05	1.78E-04	1.55E-01	9.17E-06	3.53E-06	1.42E-01	9.68E-04	2.12E-06	8.46E-06	1.06E-02	7.76E-06
Receptor 1300	613.029	5,420.388	4.60E-01	1.43E-06	1.71E-05	3.09E-03	7.14E-06	1.43E-06	2.49E-04	1.70E-01	3.01E-04	6.43E-05	1.47E-04	0.00E+00	1.75E-01	1.88E-04	5.07E-05	4.65E-02	2.97E-03	3.07E-05	1.80E-04	1.57E-01	9.29E-06	3.57E-06	1.44E-01	9.80E-04	2.14E-06	8.57E-06	1.07E-02	7.86E-06
Receptor 1301	613.079	5,420.388	4.71E-01	1.46E-06	1.75E-05	3.16E-03	7.31E-06	1.46E-06	2.45E-04	1.74E-01	3.06E-04	6.58E-05	1.51E-04	0.00E+00	1.79E-01	1.91E-04	5.19E-05	4.76E-02	3.03E-03	3.14E-05	1.84E-04	1.61E-01	9.50E-06	3.65E-06	1.47E-01	1.00E-03	2.19E-06	8.77E-06	1.10E-02	8.04E-06
Receptor 1302	613.129	5,420.388	4.85E-01	1.51E-06	1.81E-05	3.25E-03	7.53E-06	1.51E-06	2.41E-04	1.79E-01	3.13E-04	6.77E-05	1.55E-04	0.00E+00	1.85E-01	1.94E-04	5.34E-05	4.90E-02	3.13E-03	3.24E-05	1.90E-04	1.66E-01	9.79E-06	3.76E-06	1.52E-01	1.03E-03	2.26E-06	9.03E-06	1.13E-02	8.28E-06
Receptor 1303	613.179	5,420.388	5.00E-01	1.55E-06	1.86E-05	3.35E-03	7.76E-06	1.55E-06	2.36E-04	1.85E-01	3.21E-04	6.98E-05	1.60E-04	0.00E+00	1.90E-01	1.98E-04	5.51E-05	5.05E-02	3.22E-03	3.34E-05	1.96E-04	1.71E-01	1.01E-05	3.88E-06	1.56E-01	1.06E-03	2.33E-06	9.31E-06	1.17E-02	8.54E-06
Receptor 1304	613.229	5,420.388	5.11E-01	1.59E-06	1.90E-05	3.43E-03	7.93E-06	1.59E-06	2.33E-04	1.89E-01	3.26E-04	7.13E-05	1.63E-04	0.00E+00	1.94E-01	2.01E-04	5.63E-05	5.16E-02	3.29E-03	3.41E-05	2.00E-04	1.75E-01	1.03E-05	3.96E-06	1.60E-01	1.09E-03	2.38E-06	9.51E-06	1.19E-02	8.72E-06
Receptor 1305	613.279	5,420.388	5.13E-01	1.59E-06	1.91E-05	3.44E-03	7.96E-06	1.59E-06	2.29E-04	1.90E-01	3.27E-04	7.17E-05	1.64E-04	0.00E+00	1.95E-01	2.01E-04	5.65E-05	5.18E-02	3.31E-03	3.42E-05	2.01E-04	1.75E-01	1.04E-05	3.98E-06	1.60E-01	1.09E-03	2.39E-06	9.55E-06	1.20E-02	8.76E-06
Receptor 1306	613.329	5,420.388	5.06E-01	1.57E-06	1.89E-05	3.40E-03	7.86E-06	1.57E-06	2.26E-04	1.87E-01	3.23E-04	7.07E-05	1.62E-04	0.00E+00	1.93E-01	1.99E-04	5.58E-05	5.11E-02	3.26E-03	3.38E-05	1.98E-04	1.73E-01	1.02E-05	3.93E-06	1.58E-01	1.08E-03	2.36E-06	9.43E-06	1.18E-02	8.64E-06
Receptor 1307	613.379	5,420.388	4.91E-01	1.52E-06	1.83E-05	3.29E-03	7.62E-06	1.52E-06	2.22E-04	1.81E-01	3.13E-04	6.85E-05	1.57E-04	0.00E+00	1.87E-01	1.93E-04	5.41E-05	4.96E-02	3.16E-03	3.28E-05	1.92E-04	1.68E-01	9.90E-06	3.81E-06	1.53E-01	1.04E-03	2.28E-06	9.14E-06	1.15E-02	8.38E-06
Receptor 1308	613.429	5,420.388	4.68E-01	1.45E-06	1.74E-05	3.14E-03	7.26E-06	1.45E-06	2.19E-04	1.73E-01	3.00E-04	6.53E-05	1.50E-04	0.00E+00	1.78E-01	1.85E-04	5.16E-05	4.73E-02	3.01E-03	3.12E-05	1.83E-04	1.60E-01	9.44E-06	3.63E-06	1.46E-01	9.96E-04	2.18E-06	8.71E-06	1.09E-02	7.99E-06
Receptor 1309	613.479	5,420.388	4.41E-01	1.37E-06	1.64E-05	2.96E-03	6.84E-06	1.37E-06	2.16E-04	1.63E-01	2.84E-04	6.15E-05	1.41E-04	0.00E+00	1.68E-01	1.76E-04	4.86E-05	4.45E-02	2.84E-03	2.94E-05	1.72E-04	1.51E-01	8.89E-06	3.42E-06	1.38E-01	9.38E-04	2.05E-06	8.21E-06	1.03E-02	7.52E-06
Receptor 1310	613.529	5,420.388	4.14E-01	1.28E-06	1.54E-05	2.78E-03	6.42E-06	1.28E-06	2.12E-04	1.53E-01	2.68E-04	5.78E-05	1.32E-04	0.00E+00	1.58E-01	1.67E-04	4.56E-05	4.18E-02	2.67E-03	2.76E-05	1.62E-04	1.41E-01	8.35E-06	3.21E-06	1.29E-01	8.81E-04	1.93E-06	7.71E-06	9.66E-03	7.06E-06
Receptor 1311	613.579	5,420.388	3.88E-01	1.20E-06	1.44E-05	2.60E-03	6.02E-06	1.20E-06	2.09E-04	1.43E-01	2.53E-04	5.42E-05	1.24E-04	0.00E+00	1.48E-01	1.58E-04	4.27E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.83E-06	3.01E-06	1.21E-01	8.26E-04	1.81E-06	7.22E-06	9.06E-03	6.62E-06
Receptor 1312	613.629	5,420.388	3.66E-01	1.14E-06	1.36E-05	2.45E-03	5.68E-06	1.14E-06	2.05E-04	1.35E-01	2.40E-04	5.11E-05	1.17E-04	0.00E+00	1.39E-01	1.51E-04	4.03E-05	3.70E-02	2.36E-03	2.44E-05	1.43E-04	1.25E-01	7.38E-06	2.84E-06	1.14E-01	7.79E-04	1.70E-06	6.81E-06	8.54E-03	6.25E-06
Receptor 1313	613.679	5,420.388	3.47E-01	1.08E-06	1.29E-05	2.33E-03	5.39E-06	1.08E-06	2.02E-04	1.28E-01	2.29E-04	4.85E-05	1.11E-04	0.00E+00	1.32E-01	1.44E-04	3.83E-05	3.51E-02	2.24E-03	2.32E-05	1.36E-04	1.19E-01	7.01E-06	2.70E-06	1.09E-01	7.40E-04	1.62E-06	6.47E-06	8.11E-03	5.93E-06
Receptor 1314	613.729	5,420.388	3.31E-01	1.03E-06	1.23E-05	2.22E-03	5.14E-06	1.03E-06	1.98E-04	1.22E-01	2.19E-04	4.62E-05	1.06E-04	0.00E+00	1.26E-01	1.38E-04	3.65E-05	3.34E-02	2.13E-03	2.21E-05	1.29E-04	1.13E-01	6.68E-06	2.57E-06	1.03E-01	7.05E-04	1.54E-06	6.16E-06	7.73E-03	5.65E-06
Receptor 1315	613.779	5,420.388	3.17E-01	9.85E-07	1.18E-05	2.13E-03	4.92E-06	9.85E-07	1.94E-04	1.17E-01	2.11E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.33E-04	3.50E-05	3.21E-02	2.04E-03	2.12E-05	1.24E-04	1.09E-01	6.40E-06	2.46E-06	9.91E-02	6.76E-04	1.48E-06	5.91E-06	7.41E-03	5.42E-06
Receptor 1316	613.829	5,420.388	3.04E-01	9.45E-07	1.13E-05	2.04E-03	4.72E-06	9.45E-07	1.91E-04	1.13E-01	2.03E-04	4.25E-05	9.73E-05	0.00E+00	1.16E-01	1.29E-04	3.35E-05	3.07E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.14E-06	2.36E-06	9.51E-02	6.48E-04	1.42E-06	5.67E-06	7.11E-03	5.20E-06
Receptor 1317	613.879	5,420.388	2.91E-01	9.03E-07	1.08E-05	1.95E-03	4.51E-06	9.03E-07	1.86E-04	1.08E-01	1.95E-04	4.06E-05	9.30E-05	0.00E+00	1.11E-01	1.23E-04	3.20E-05	2.94E-02	1.87E-03	1.94E-05	1.14E-04	9.94E-02	5.87E-06	2.26E-06	9.08E-02	6.19E-04	1.35E-06	5.42E-06	6.79E-03	4.96E-06
Receptor 1318	613.929	5,420.388	2.78E-01	8.63E-07	1.04E-05	1.87E-03	4.32E-06	8.63E-07	1.82E-04	1.03E-01	1.87E-04	3.88E-05	8.89E-05	0.00E+00	1.06E-01	1.19E-04	3.06E-05	2.81E-02	1.79E-03	1.86E-05	1.09E-04	9.51E-02	5.61E-06	2.16E-06	8.69E-02	5.92E-04	1.29E-06	5.18E-06	6.49E-03	4.75E-06
Receptor 1319	613.979	5,420.388	2.65E-01	8.23E-07	9.87E-06	1.78E-03	4.11E-06	8.23E-07	1.77E-04	9.80E-02	1.79E-04	3.70E-05	8.48E-05	0.00E+00	1.01E-01	1.14E-04	2.92E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.07E-02	5.35E-06	2.06E-06	8.28E-02	5.65E-04	1.23E-06	4.94E-06	6.19E-03	4.53E-06
Receptor 1320	615.029	5,420.388	1.31E-01	4.06E-07	4.88E-06	8.78E-04	2.03E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1371	611.279	5,422.938	7.21E-02	2.23E-07	2.68E-06	4.83E-04	1.12E-06	2.23E-07	6.13E-05	2.66E-02	5.08E-05	1.01E-05	2.30E-05	0.00E+00	2.74E-02	3.31E-05	7.93E-06	7.27E-03	4.64E-04	4.81E-06	2.82E-05	2.46E-02	1.45E-06	5.59E-07	2.25E-02	1.53E-04	3.35E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 1372	611.279	5,422.988	6.99E-02	2.17E-07	2.60E-06	4.69E-04	1.08E-06	2.17E-07	5.93E-05	2.58E-02	4.92E-05	9.76E-06	2.23E-05	0.00E+00	2.66E-02	3.21E-05	7.70E-06	7.06E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 1373	611.279	5,423.038	6.78E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.73E-05	2.50E-02	4.77E-05	9.46E-06	2.16E-05	0.00E+00	2.58E-02	3.11E-05	7.46E-06	6.84E-03	4.36E-04	4.52E-06	2.65E-05	2.32E-02	1.37E-06	5.25E-07	2.12E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.16E-06
Receptor 1374	611.279	5,423.088	6.56E-02	2.04E-07	2.44E-06	4.40E-04	1.02E-06	2.04E-07	5.53E-05	2.42E-02	4.61E-05	9.16E-06	2.10E-05	0.00E+00	2.50E-02	3.01E-05	7.23E-06	6.62E-03	4.23E-04	4.38E-06	2.56E-05	2.24E-02	1.32E-06	5.09E-07	2.05E-02	1.40E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 1375	611.279	5,423.138	6.37E-02	1.98E-07	2.37E-06	4.27E-04	9.88E-07	1.98E-07	5.35E-05	2.35E-02	4.48E-05	8.89E-06	2.04E-05	0.00E+00	2.42E-02	2.92E-05	7.02E-06	6.43E-03	4.10E-04	4.25E-06	2.49E-05	2.18E-02	1.28E-06	4.94E-07	1.99E-02	1.36E-04	2.96E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 1376	611.279	5,423.188	6.18E-02	1.92E-07	2.30E-06	4.14E-04	9.58E-07	1.92E-07	5.17E-05	2.28E-02	4.34E-05	8.63E-06	1.97E-05	0.00E+00	2.35E-02	2.83E-05	6.81E-06	6.24E-03	3.98E-04	4.12E-06	2.42E-05	2.11E-02	1.25E-06	4.79E-07	1.93E-02	1.32E-04	2.88E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 1377	611.279	5,423.238	6.02E-02	1.87E-07	2.24E-06	4.03E-04	9.33E-07	1.87E-07	5.04E-05	2.22E-02	4.23E-05	8.40E-06	1.92E-05	0.00E+00	2.29E-02	2.75E-05	6.63E-06	6.08E-03	3.88E-04	4.01E-06	2.35E-05	2.06E-02	1.21E-06	4.67E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.03E-06
Receptor 1378	611.279	5,423.288	5.86E-02	1.82E-07	2.18E-06	3.93E-04	9.09E-07	1.82E-07	4.90E-05	2.17E-02	4.11E-05	8.18E-06	1.87E-05	0.00E+00	2.23E-02	2.68E-05	6.45E-06	5.92E-03	3.77E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.54E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 1379	611.279	5,423.338	5.70E-02	1.77E-07	2.12E-06	3.82E-04	8.84E-07	1.77E-07	4.76E-05	2.11E-02	4.00E-05	7.96E-06	1.82E-05	0.00E+00	2.17E-02	2.60E-05	6.28E-06	5.75E-03	3.67E-04	3.80E-06	2.23E-05	1.95E-02	1.15E-06	4.42E-07	1.78E-02	1.21E-04	2.65E-07	1.06E-06	1.33E-03	9.72E-07
Receptor 1380	611.279	5,423.388	5.57E-02	1.73E-07	2.07E-06	3.73E-04	8.64E-07	1.73E-07	4.66E-05	2.06E-02	3.91E-05	7.77E-06	1.78E-05	0.00E+00	2.12E-02	2.55E-05	6.13E-06	5.62E-03	3.59E-04	3.71E-06	2.18E-05	1.90E-02	1.12E-06	4.32E-07	1.74E-02	1.19E-04	2.59E-07	1.04E-06	1.30E-03	9.50E-07
Receptor 1381	611.279	5,423.438	5.42E-02	1.68E-07	2.02E-06	3.64E-04	8.41E-07	1.68E-07	4.54E-05	2.00E-02	3.81E-05	7.57E-06	1.73E-05	0.00E+00	2.06E-02	2.48E-05	5.97E-06	5.48E-03	3.49E-04	3.62E-06	2.12E-05	1.85E-02	1.09E-06	4.21E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.27E-03	9.25E-07
Receptor 1382	611.279	5,423.488	5.24E-02	1.63E-07	1.95E-06	3.51E-04	8.13E-07	1.63E-07	4.35E-05	1.94E-02	3.67E-05	7.31E-06	1.67E-05	0.00E+00	1.99E-02	2.39E-05	5.77E-06	5.29E-03	3.37E-04	3.49E-06	2.05E-05	1.79E-02	1.06E-06	4.06E-07	1.64E-02	1.11E-04	2.44E-07	9.75E-07	1.22E-03	8.94E-07
Receptor 1383	611.379	5,420.388	1.04E-01	3.21E-07	3.86E-06	6.95E-04	1.61E-06	3.21E-07	1.16E-04	3.83E-02	7.77E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	5.23E-05	1.14E-05	1.05E-02	6.67E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.03E-07	3.23E-02	2.20E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 1384	611.399	5,420.388	1.06E-01	3.29E-07	3.95E-06	7.12E-04	1.65E-06	3.29E-07	1.19E-04	3.92E-02	7.96E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	5.36E-05	1.17E-05	1.07E-02	6.84E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.24E-07	3.32E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 1385	611.419	5,420.388	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	1.22E-04	4.04E-02	8.18E-05	1.52E-05	3.49E-05	0.00E+00	4.16E-02	5.50E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 1386	611.439	5,420.388	1.12E-01	3.48E-07	4.17E-06	7.52E-04	1.74E-06	3.48E-07	1.25E-04	4.14E-02	8.39E-05	1.57E-05	3.58E-05	0.00E+00	4.27E-02	5.64E-05	1.23E-05	1.13E-02	7.22E-04	7.48E-06	4.38E-05	3.83E-02	2.26E-06	8.70E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.91E-06
Receptor 1387	611.459	5,420.388	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	1.27E-04	4.24E-02	8.59E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.77E-05	1.26E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 1388	611.479	5,420.388	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.83E-06	3.65E-07	1.30E-04	4.35E-02	8.79E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.91E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.13E-07	3.68E-02	2.51E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06
Receptor 1389	611.499	5,420.388	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.33E-04	4.46E-02	9.00E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	6.05E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.81E-03	2.06E-06
Receptor 1390	611.519	5,420.388	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.35E-04	4.56E-02	9.21E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	6.18E-05	1.36E-05	1.25E-02	7.95E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 1391	611.539	5,420.388	1.27E-01	3.92E-07	4.71E-06	8.49E-04	1.96E-06	3.92E-07	1.38E-04	4.68E-02	9.43E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	6.33E-05	1.39E-05	1.28E-02	8.15E-04	8.44E-06	4.95E-05	4.33E-02	2.55E-06	9.82E-07	3.95E-02	2.69E-04	5.89E-07	2.36E-06	2.95E-03	2.16E-06
Receptor 1392	611.559	5,420.388	1.30E-01	4.02E-07	4.83E-06	8.69E-04	2.01E-06	4.02E-07	1.41E-04	4.79E-02	9.65E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.47E-05	1.43E-05	1.31E-02	8.35E-04	8.65E-06	5.07E-05	4.43E-02	2.61E-06	1.01E-06	4.05E-02	2.75E-04	6.03E-07	2.41E-06	3.03E-03	2.21E-06
Receptor 1393	611.579	5,420.388	1.33E-01	4.11E-07	4.94E-06	8.89E-04	2.06E-06	4.11E-07	1.44E-04	4.90E-02	9.86E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.61E-05	1.46E-05	1.34E-02	8.54E-04	8.85E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 1394	611.599	5,420.388	1.36E-01	4.22E-07	5.07E-06	9.13E-04	2.11E-06	4.22E-07	1.47E-04	5.03E-02	1.01E-04	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.77E-05	1.50E-05	1.37E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.74E-06	1.06E-06	4.25E-02	2.90E-04	6.33E-07	2.53E-06	3.18E-03	2.32E-06
Receptor 1395	611.619	5,420.388	1.40E-01	4.34E-07	5.20E-06	9.37E-04	2.17E-06	4.34E-07	1.50E-04	5.17E-02	1.04E-04	1.95E-05	4.47E-05	0.00E+00	5.32E-02	6.94E-05	1.54E-05	1.41E-02	9.00E-04	9.32E-06	5.46E-05	4.78E-02	2.82E-06	1.08E-06	4.36E-02	2.97E-04	6.50E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 1396	611.639	5,420.388	1.44E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-06	4.45E-07	1.53E-04	5.30E-02	1.06E-04	2.00E-05	4.59E-05	0.00E+00	5.46E-02	7.11E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 1397	611.659	5,420.388	1.47E-01	4.57E-07	5.48E-06	9.87E-04	2.28E-06	4.57E-07	1.56E-04	5.44E-02	1.09E-04	2.06E-05	4.70E-05	0.00E+00	5.60E-02	7.28E-05	1.62E-05	1.49E-02	9.48E-04	9.82E-06	5.76E-05	5.03E-02	2.97E-06	1.14E-06	4.60E-02	3.13E-04	6.85E-07	2.74E-06	3.44E-03	2.51E-06
Receptor 1398	611.679	5,420.388	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.59E-04	5.59E-02	1.12E-04	2.11E-05	4.83E-05	0.00E+00	5.76E-02	7.46E-05	1.67E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 1399	611.699	5,420.388	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.41E-06	4.83E-07	1.63E-04	5.75E-02	1.15E-04	2.17E-05	4.97E-05	0.00E+00	5.92E-02	7.66E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.24E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 1400	611.719	5,420.388	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.66E-04	5.91E-02	1.18E-04	2.23E-05	5.11E-05	0.00E+00	6.09E-02	7.85E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.25E-05	5.47E-02	3.23E-06	1.24E-06	4.99E-02	3.40E-04	7.44E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 1401	611.739	5,420.388	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.55E-06	5.11E-07	1.70E-04	6.08E-02	1.21E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	8.06E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.66E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 1402	611.759	5,420.388	1.70E-01	5.26E-07	6.32E-06	1.14E-03	2.63E-06	5.26E-07	1.74E-04	6.27E-02	1.24E-04	2.37E-05	5.42E-05	0.00E+00	6.46E-02	8.29E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.89E-07	3.16E-06	3.96E-03	2.89E-06
Receptor 1403	611.779	5,420.388	1.75E-01	5.42E-07	6.50E-06	1.17E-03	2.71E-06	5.42E-07	1.78E-04	6.46E-02	1.28E-04	2.44E-05	5.58E-05	0.00E+00	6.65E-02	8.52E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.83E-05	5.97E-02	3.52E-06	1.35E-06	5.45E-02	3.72E-04	8.13E-07	3.25E-06	4.08E-03	2.98E-06
Receptor 1404	611.799	5,420.388	1.80E-01	5.59E-07	6.71E-06	1.21E-03	2.80E-06	5.59E-07	1.83E-04	6.67E-02	1.32E-04	2.52E-05	5.76E-05	0.00E+00	6.86E-02	8.77E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.05E-05	6.16E-02	3.64E-06	1.40E-06	5.62E-02	3.84E-04	8.39E-07	3.36E-06	4.21E-03	3.08E-06
Receptor 1405	611.819	5,420.388	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.88E-04	6.91E-02	1.36E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	9.07E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 1406	611.839	5,420.388	1.94E-01	6.02E-07	7.23E-06	1.30E-03	3.01E-06	6.02E-07	1.93E-04	7.17E-02	1.41E-04	2.71E-05	6.20E-05	0.00E+00	7.39E-02	9.39E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.59E-05	6.63E-02	3.91E-06	1.51E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 1407	611.859	5,420.388	2.02E-01	6.26E-07	7.51E-06	1.35E-03	3.13E-06	6.26E-07	2.00E-04	7.46E-02	1.47E-04	2.82E-05	6.45E-05	0.00E+00	7.68E-02	9.74E-05	2.22E-05	2.04E-02	1.30E-03	1.35E-05	7.89E-05	6.90E-02	4.07E-06	1.57E-06	6.30E-02	4.29E-04	9.39E-07	3.76E-06	4.71E-03	3.44E-06
Receptor 1408	611.879	5,420.388	2.10E-01	6.51E-07	7.82E-06	1.41E-03	3.26E-06	6.51E-07	2.06E-04	7.76E-02	1.53E-04	2.93E-05	6.71E-05	0.00E+00	7.99E-02	1.01E-04	2.31E-05	2.12E-02	1.35E-03	1.40E-05	8.21E-05	7.18E-02	4.23E-06	1.63E-06	6.56E-02	4.47E-04	9.77E-07	3.91E-06	4.90E-03	3.58E-06
Receptor 1409	611.899	5,420.388	2.19E-01	6.79E-07	8.14E-06	1.47E-03	3.39E-06	6.79E-07	2.13E-04	8.08E-02	1.59E-04	3.05E-05	6.99E-05	0.00E+00	8.32E-02	1.05E-04	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.55E-05	7.48E-02	4.41E-06	1.70E-06	6.83E-02	4.65E-04	1.02E-06	4.07E-06	5.10E-03	3.73E-06
Receptor 1410	611.919	5,420.388	2.28E-01	7.06E-07	8.48E-06	1.53E-03	3.53E-06	7.06E-07	2.20E-04	8.42E-02	1.65E-04	3.18E-05	7.28E-05	0.00E+00	8.66E-02	1.09E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.90E-05	7.78E-02	4.59E-06	1.77E-06	7.11E-02	4.85E-04	1.06E-06	4.24E-06	5.31E-03	3.89E-06
Receptor 1411	612.099	5,420.388	2.87E-01	8.89E-07	1.07E-05	1.92E-03	4.45E-06	8.89E-07	2.62E-04	1.06E-01	2.05E-04	4.00E-05	9.16E-05	0.00E+00	1.09E-01	1.35E-04	3.16E-05	2.89E-02	1.85E-03	1.91E-05	1.12E-04	9.80E-02	5.78E-06	2.22E-06	8.95E-02	6.10E-04	1.33E-06	5.34E-06	6.69E-03	4.89E-06
Receptor 1412	612.119	5,420.388	2.91E-01	9.02E-07	1.08E-05	1.95E-03	4.51E-06	9.02E-07	2.63E-04	1.07E-01	2.07E-04	4.06E-05	9.29E-05	0.00E+00	1.11E-01	1.36E-04	3.20E-05	2.93E-02	1.87E-03	1.94E-05	1.14E-04	9.93E-02	5.86E-06	2.25E-06	9.07E-02	6.18E-04	1.35E-06	5.41E-06	6.78E-03	4.96E-06
Receptor 1413	612.139	5,420.388	2.94E-01	9.10E-07	1.09E-05	1.97E-03	4.55E-06	9.10E-07	2.63E-04	1.08E-01	2.09E-04	4.10E-05	9.38E-05	0.00E+00	1.12E-01	1.37E-04	3.23E-05	2.96E-02	1.89E-03	1.96E-05	1.15E-04	1.00E-01	5.92E-06	2.28E-06	9.16E-02	6.25E-04	1.37E-06	5.46E-06	6.85E-03	5.01E-06
Receptor 1414	612.159	5,420.388	2.96E-01	9.18E-07	1.10E-05	1.98E-03	4.59E-06	9.18E-07	2.64E-04	1.09E-01	2.10E-04	4.13E-05	9.45E-05	0.00E+00	1.13E-01	1.38E-04	3.26E-05	2.99E-02	1.91E-03	1.97E-05	1.16E-04	1.01E-01	5.97E-06	2.29E-06	9.24E-02	6.30E-04	1.38E-06	5.51E-06	6.90E-03	5.05E-06
Receptor 1415	612.179	5,420.388	2.98E-01	9.24E-07	1.11E-05	2.00E-03	4.62E-06	9.24E-07	2.64E-04	1.10E-01	2.12E-04	4.16E-05	9.52E-05	0.00E+00	1.13E-01	1.39E-04	3.28E-05	3.01E-02	1.92E-03	1.99E-05	1.16E-04	1.02E-01	6.01E-06	2.31E-06	9.30E-02	6.34E-04	1.39E-06	5.55E-06	6.95E-03	5.08E-06
Receptor 1416	612.199	5,420.388	2.99E-01	9.27E-07	1.11E-05	2.00E-03	4.64E-06	9.27E-07	2.63E-04	1.11E-01	2.12E-04	4.17E-05	9.55E-05	0.00E+00	1.14E-01	1.39E-04	3.29E-05	3.02E-02	1.93E-03	1.99E-05	1.17E-04	1.02E-01	6.03E-06	2.32E-06	9.34E-02	6.36E-04	1.39E-06	5.56E-06	6.98E-03	5.10E-06
Receptor 1417	612.219	5,420.388	3.00E-01	9.31E-07	1.12E-05	2.01E-03	4.66E-06	9.31E-07	2.63E-04	1.11E-01	2.13E-04	4.19E-05	9.59E-05	0.00E+00	1.14E-01	1.39E-04	3.31E-05	3.03E-02	1.93E-03	2.00E-05	1.17E-04	1.02E-01	6.05E-06	2.33E-06	9.37E-02	6.39E-04	1.40E-06	5.59E-06	7.01E-03	5.12E-06
Receptor 1418	612.239	5,420.388	3.02E-01	9.37E-07	1.12E-05	2.02E-03	4.68E-06	9.37E-07	2.63E-04	1.12E-01	2.14E-04	4.22E-05	9.65E-05	0.00E+00	1.15E-01	1.40E-04	3.33E-05	3.05E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.09E-06	2.34E-06	9.43E-02	6.43E-04	1.41E-06	5.62E-06	7.05E-03	5.15E-06
Receptor 1419	612.259	5,420.388	3.04E-01	9.42E-07	1.13E-05	2.04E-03	4.71E-06	9.42E-07	2.63E-04	1.12E-01	2.15E-04	4.24E-05	9.71E-05	0.00E+00	1.16E-01	1.40E-04	3.35E-05	3.07E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.12E-06	2.36E-06	9.48E-02	6.46E-04	1.41E-06	5.65E-06	7.09E-03	5.18E-06
Receptor 1420	612.279	5,420.388	3.06E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	2.63E-04	1.13E-01	2.16E-04	4.27E-05	9.77E-05	0.00E+00	1.16E-01	1.41E-04	3.37E-05	3.09E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.54E-02	6.50E-04	1.42E-06	5.69E-06	7.13E-03	5.22E-06
Receptor 1421	612.299	5,420.388	3.08E-01	9.55E-07	1.15E-05	2.06E-03	4.77E-06	9.55E-07	2.63E-04	1.14E-01	2.17E-04	4.30E-05	9.83E-05	0.00E+00	1.17E-01	1.42E-04	3.39E-05	3.11E-02	1.98E-03	2.05E-05	1.20E-04	1.05E-01	6.20E-06	2.39E-06	9.61E-02	6.55E-04	1.43E-06	5.73E-06	7.18E-03	5.25E-06
Receptor 1422	612.319	5,420.388	3.10E-01	9.61E-07	1.15E-05	2.08E-03	4.81E-06	9.61E-07	2.64E-04	1.15E-01	2.18E-04	4.33E-05	9.90E-05	0.00E+00	1.18E-01	1.42E-04	3.41E-05	3.13E-02	2.00E-03	2.07E-05	1.21E-04	1.06E-01	6.25E-06	2.40E-06	9.67E-02	6.59E-04	1.44E-06	5.77E-06	7.23E-03	5.29E-06
Receptor 1423	612.339	5,420.388	3.12E-01	9.68E-07	1.16E-05	2.09E-03	4.84E-06	9.68E-07	2.64E-04	1.15E-01	2.20E-04	4.36E-05	9.97E-05	0.00E+00	1.19E-01	1.43E-04	3.44E-05	3.15E-02	2.01E-03	2.08E-05	1.22E-04	1.07E-01	6.29E-06	2.42E-06	9.75E-02	6.64E-04	1.45E-06	5.81E-06	7.28E-03	5.33E-06
Receptor 1424	612.359	5,420.388	3.15E-01	9.76E-07	1.17E-05	2.11E-03	4.88E-06	9.76E-07	2.64E-04	1.16E-01	2.21E-04	4.39E-05	1.01E-04	0.00E+00	1.20E-01	1.44E-04	3.46E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.34E-06	2.44E-06	9.82E-02	6.69E-04	1.46E-06	5.85E-06	7.34E-03	5.37E-06
Receptor 1425	612.379	5,420.388	3.17E-01	9.84E-07	1.18E-05	2.13E-03	4.92E-06	9.84E-07	2.65E-04	1.17E-01	2.23E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.45E-04	3.49E-05	3.20E-02	2.04E-03	2.12E-05	1.24E-04	1.08E-01	6.39E-06	2.46E-06	9.90E-02	6.75E-04	1.48E-06	5.90E-06	7.40E-03	5.41E-06
Receptor 1426	612.399	5,420.388	3.20E-01	9.93E-07	1.19E-05	2.15E-03	4.96E-06	9.93E-07	2.65E-04	1.18E-01	2.24E-04	4.47E-05	1.02E-04	0.00E+00	1.22E-01	1.46E-04	3.52E-05	3.23E-02	2.06E-03	2.13E-05	1.25E-04	1.09E-01	6.45E-06	2.48E-06	9.99E-02	6.81E-04	1.49E-06	5.96E-06	7.47E-03	5.46E-06
Receptor 1427	612.419	5,420.388	3.24E-01	1.00E-06	1.20E-05	2.17E-03	5.02E-06	1.00E-06	2.66E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1478	613.499	5,420.388	4.31E-01	1.34E-06	1.60E-05	2.89E-03	6.68E-06	1.34E-06	2.15E-04	1.59E-01	2.78E-04	6.01E-05	1.38E-04	0.00E+00	1.64E-01	1.73E-04	4.74E-05	4.35E-02	2.77E-03	2.87E-05	1.68E-04	1.47E-01	8.68E-06	3.34E-06	1.34E-01	9.17E-04	2.00E-06	8.02E-06	1.00E-02	7.35E-06
Receptor 1479	613.519	5,420.388	4.19E-01	1.30E-06	1.56E-05	2.81E-03	6.51E-06	1.30E-06	2.13E-04	1.55E-01	2.72E-04	5.86E-05	1.34E-04	0.00E+00	1.60E-01	1.69E-04	4.62E-05	4.24E-02	2.70E-03	2.80E-05	1.64E-04	1.43E-01	8.46E-06	3.25E-06	1.31E-01	8.93E-04	1.95E-06	7.81E-06	9.79E-03	7.16E-06
Receptor 1480	613.539	5,420.388	4.09E-01	1.27E-06	1.52E-05	2.74E-03	6.34E-06	1.27E-06	2.12E-04	1.51E-01	2.65E-04	5.71E-05	1.31E-04	0.00E+00	1.56E-01	1.65E-04	4.50E-05	4.13E-02	2.63E-03	2.73E-05	1.60E-04	1.40E-01	8.24E-06	3.17E-06	1.28E-01	8.70E-04	1.90E-06	7.61E-06	9.54E-03	6.97E-06
Receptor 1481	613.559	5,420.388	3.98E-01	1.24E-06	1.48E-05	2.67E-03	6.18E-06	1.24E-06	2.10E-04	1.47E-01	2.59E-04	5.56E-05	1.27E-04	0.00E+00	1.52E-01	1.62E-04	4.39E-05	4.02E-02	2.57E-03	2.66E-05	1.56E-04	1.36E-01	8.04E-06	3.09E-06	1.24E-01	8.48E-04	1.85E-06	7.42E-06	9.30E-03	6.80E-06
Receptor 1482	613.579	5,420.388	3.88E-01	1.20E-06	1.44E-05	2.60E-03	6.02E-06	1.20E-06	2.09E-04	1.43E-01	2.53E-04	5.42E-05	1.24E-04	0.00E+00	1.48E-01	1.58E-04	4.27E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.83E-06	3.01E-06	1.21E-01	8.26E-04	1.81E-06	7.22E-06	9.06E-03	6.62E-06
Receptor 1483	613.599	5,420.388	3.79E-01	1.17E-06	1.41E-05	2.54E-03	5.87E-06	1.17E-06	2.07E-04	1.40E-01	2.48E-04	5.29E-05	1.21E-04	0.00E+00	1.44E-01	1.55E-04	4.17E-05	3.82E-02	2.44E-03	2.53E-05	1.48E-04	1.29E-01	7.63E-06	2.94E-06	1.18E-01	8.06E-04	1.76E-06	7.05E-06	8.83E-03	6.46E-06
Receptor 1484	613.619	5,420.388	3.70E-01	1.15E-06	1.38E-05	2.48E-03	5.75E-06	1.15E-06	2.06E-04	1.37E-01	2.43E-04	5.17E-05	1.18E-04	0.00E+00	1.41E-01	1.52E-04	4.08E-05	3.74E-02	2.39E-03	2.47E-05	1.45E-04	1.27E-01	7.47E-06	2.87E-06	1.16E-01	7.88E-04	1.72E-06	6.90E-06	8.64E-03	6.32E-06
Receptor 1485	613.639	5,420.388	3.62E-01	1.12E-06	1.35E-05	2.43E-03	5.61E-06	1.12E-06	2.04E-04	1.34E-01	2.38E-04	5.05E-05	1.16E-04	0.00E+00	1.38E-01	1.49E-04	3.98E-05	3.65E-02	2.33E-03	2.41E-05	1.41E-04	1.24E-01	7.29E-06	2.81E-06	1.13E-01	7.70E-04	1.68E-06	6.73E-06	8.44E-03	6.17E-06
Receptor 1486	613.659	5,420.388	3.54E-01	1.10E-06	1.32E-05	2.37E-03	5.49E-06	1.10E-06	2.03E-04	1.31E-01	2.33E-04	4.94E-05	1.13E-04	0.00E+00	1.35E-01	1.46E-04	3.90E-05	3.57E-02	2.28E-03	2.36E-05	1.38E-04	1.21E-01	7.14E-06	2.75E-06	1.11E-01	7.53E-04	1.65E-06	6.59E-06	8.26E-03	6.04E-06
Receptor 1487	613.679	5,420.388	3.47E-01	1.08E-06	1.29E-05	2.33E-03	5.39E-06	1.08E-06	2.02E-04	1.28E-01	2.29E-04	4.85E-05	1.11E-04	0.00E+00	1.32E-01	1.44E-04	3.83E-05	3.51E-02	2.24E-03	2.32E-05	1.36E-04	1.19E-01	7.01E-06	2.70E-06	1.09E-01	7.40E-04	1.62E-06	6.47E-06	8.11E-03	5.93E-06
Receptor 1488	613.699	5,420.388	3.40E-01	1.06E-06	1.27E-05	2.28E-03	5.28E-06	1.06E-06	2.00E-04	1.26E-01	2.25E-04	4.75E-05	1.09E-04	0.00E+00	1.29E-01	1.41E-04	3.75E-05	3.44E-02	2.19E-03	2.27E-05	1.33E-04	1.16E-01	6.86E-06	2.64E-06	1.06E-01	7.24E-04	1.58E-06	6.33E-06	7.94E-03	5.81E-06
Receptor 1489	613.719	5,420.388	3.34E-01	1.04E-06	1.24E-05	2.24E-03	5.18E-06	1.04E-06	1.98E-04	1.23E-01	2.21E-04	4.66E-05	1.07E-04	0.00E+00	1.27E-01	1.39E-04	3.68E-05	3.37E-02	2.15E-03	2.23E-05	1.31E-04	1.14E-01	6.73E-06	2.59E-06	1.04E-01	7.11E-04	1.55E-06	6.21E-06	7.79E-03	5.70E-06
Receptor 1490	613.739	5,420.388	3.28E-01	1.02E-06	1.22E-05	2.20E-03	5.10E-06	1.02E-06	1.97E-04	1.21E-01	2.18E-04	4.59E-05	1.05E-04	0.00E+00	1.25E-01	1.37E-04	3.62E-05	3.32E-02	2.12E-03	2.19E-05	1.28E-04	1.12E-01	6.62E-06	2.55E-06	1.03E-01	6.99E-04	1.53E-06	6.11E-06	7.66E-03	5.60E-06
Receptor 1491	613.759	5,420.388	3.23E-01	1.00E-06	1.20E-05	2.16E-03	5.01E-06	1.00E-06	1.96E-04	1.19E-01	2.14E-04	4.51E-05	1.03E-04	0.00E+00	1.23E-01	1.35E-04	3.56E-05	3.26E-02	2.08E-03	2.15E-05	1.26E-04	1.10E-01	6.51E-06	2.50E-06	1.01E-01	6.87E-04	1.50E-06	6.01E-06	7.53E-03	5.51E-06
Receptor 1492	613.779	5,420.388	3.17E-01	9.85E-07	1.18E-05	2.13E-03	4.92E-06	9.85E-07	1.94E-04	1.17E-01	2.11E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.33E-04	3.50E-05	3.21E-02	2.04E-03	2.12E-05	1.24E-04	1.09E-01	6.40E-06	2.46E-06	9.91E-02	6.76E-04	1.48E-06	5.91E-06	7.41E-03	5.42E-06
Receptor 1493	613.799	5,420.388	3.13E-01	9.70E-07	1.16E-05	2.10E-03	4.85E-06	9.70E-07	1.93E-04	1.16E-01	2.08E-04	4.36E-05	9.99E-05	0.00E+00	1.19E-01	1.31E-04	3.44E-05	3.16E-02	2.01E-03	2.09E-05	1.22E-04	1.07E-01	6.30E-06	2.42E-06	9.76E-02	6.65E-04	1.45E-06	5.82E-06	7.29E-03	5.33E-06
Receptor 1494	613.819	5,420.388	3.07E-01	9.53E-07	1.14E-05	2.06E-03	4.76E-06	9.53E-07	1.91E-04	1.14E-01	2.05E-04	4.29E-05	9.82E-05	0.00E+00	1.17E-01	1.29E-04	3.38E-05	3.10E-02	1.98E-03	2.05E-05	1.20E-04	1.05E-01	6.19E-06	2.38E-06	9.59E-02	6.54E-04	1.43E-06	5.72E-06	7.17E-03	5.24E-06
Receptor 1495	613.839	5,420.388	3.02E-01	9.36E-07	1.12E-05	2.02E-03	4.68E-06	9.36E-07	1.90E-04	1.12E-01	2.01E-04	4.21E-05	9.64E-05	0.00E+00	1.15E-01	1.27E-04	3.32E-05	3.05E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.09E-06	2.34E-06	9.42E-02	6.42E-04	1.40E-06	5.62E-06	7.04E-03	5.15E-06
Receptor 1496	613.859	5,420.388	2.96E-01	9.19E-07	1.10E-05	1.99E-03	4.60E-06	9.19E-07	1.88E-04	1.10E-01	1.98E-04	4.14E-05	9.47E-05	0.00E+00	1.13E-01	1.26E-04	3.26E-05	2.99E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.98E-06	2.30E-06	9.25E-02	6.31E-04	1.38E-06	5.52E-06	6.92E-03	5.06E-06
Receptor 1497	613.879	5,420.388	2.91E-01	9.03E-07	1.08E-05	1.95E-03	4.51E-06	9.03E-07	1.86E-04	1.08E-01	1.95E-04	4.06E-05	9.30E-05	0.00E+00	1.11E-01	1.23E-04	3.20E-05	2.94E-02	1.87E-03	1.94E-05	1.14E-04	9.94E-02	5.87E-06	2.26E-06	9.08E-02	6.19E-04	1.35E-06	5.42E-06	6.79E-03	4.96E-06
Receptor 1498	613.899	5,420.388	2.86E-01	8.87E-07	1.06E-05	1.92E-03	4.43E-06	8.87E-07	1.85E-04	1.06E-01	1.92E-04	3.99E-05	9.13E-05	0.00E+00	1.09E-01	1.22E-04	3.15E-05	2.89E-02	1.84E-03	1.91E-05	1.12E-04	9.77E-02	5.76E-06	2.22E-06	8.92E-02	6.08E-04	1.33E-06	5.32E-06	6.67E-03	4.88E-06
Receptor 1499	613.919	5,420.388	2.81E-01	8.72E-07	1.05E-05	1.88E-03	4.36E-06	8.72E-07	1.83E-04	1.04E-01	1.89E-04	3.92E-05	8.98E-05	0.00E+00	1.07E-01	1.20E-04	3.10E-05	2.84E-02	1.81E-03	1.88E-05	1.10E-04	9.61E-02	5.67E-06	2.18E-06	8.78E-02	5.98E-04	1.31E-06	5.23E-06	6.56E-03	4.80E-06
Receptor 1500	613.939	5,420.388	2.75E-01	8.54E-07	1.02E-05	1.85E-03	4.27E-06	8.54E-07	1.81E-04	1.02E-01	1.85E-04	3.84E-05	8.80E-05	0.00E+00	1.05E-01	1.18E-04	3.03E-05	2.78E-02	1.77E-03	1.84E-05	1.08E-04	9.41E-02	5.55E-06	2.13E-06	8.59E-02	5.86E-04	1.28E-06	5.12E-06	6.42E-03	4.70E-06
Receptor 1501	613.959	5,420.388	2.70E-01	8.37E-07	1.00E-05	1.81E-03	4.19E-06	8.37E-07	1.79E-04	9.97E-02	1.82E-04	3.77E-05	8.62E-05	0.00E+00	1.03E-01	1.16E-04	2.97E-05	2.72E-02	1.74E-03	1.80E-05	1.05E-04	9.22E-02	5.44E-06	2.09E-06	8.43E-02	5.74E-04	1.26E-06	5.02E-06	6.30E-03	4.60E-06
Receptor 1502	613.979	5,420.388	2.65E-01	8.23E-07	9.87E-06	1.78E-03	4.11E-06	8.23E-07	1.77E-04	9.80E-02	1.79E-04	3.70E-05	8.48E-05	0.00E+00	1.01E-01	1.14E-04	2.92E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.07E-02	5.35E-06	2.06E-06	8.28E-02	5.65E-04	1.23E-06	4.94E-06	6.19E-03	4.53E-06
Receptor 1503	613.999	5,420.388	2.60E-01	8.05E-07	9.66E-06	1.74E-03	4.03E-06	8.05E-07	1.75E-04	9.59E-02	1.75E-04	3.62E-05	8.29E-05	0.00E+00	9.88E-02	1.12E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.87E-02	5.23E-06	2.01E-06	8.10E-02	5.52E-04	1.21E-06	4.83E-06	6.06E-03	4.43E-06
Receptor 1504	614.999	5,420.388	1.32E-01	4.09E-07	4.91E-06	8.85E-04	2.05E-06	4.09E-07	1.10E-04	4.88E-02	9.25E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.02E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 1505	615.019	5,420.388	1.31E-01	4.07E-07	4.89E-06	8.80E-04	2.04E-06	4.07E-07	1.09E-04	4.85E-02	9.21E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	5.99E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.13E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.79E-04	6.11E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 1506	615.039	5,420.388	1.30E-01	4.05E-07	4.86E-06	8.74E-04	2.02E-06	4.05E-07	1.08E-04	4.82E-02	9.15E-05	1.82E-05	4.17E-05	0.00E+00	4.96E-02	5.95E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.04E-03	2.23E-06
Receptor 1507	615.059	5,420.388	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.07E-04	4.78E-02	9.06E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	5.90E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 1508	615.079	5,420.388	1.28E-01	3.97E-07	4.76E-06	8.57E-04	1.98E-06	3.97E-07	1.07E-04	4.73E-02	8.97E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.84E-05	1.41E-05	1.29E-02	8.24E-04	8.53E-06	5.00E-05	4.37E-02	2.58E-06	9.92E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 1509	615.099	5,420.388	1.27E-01	3.93E-07	4.71E-06	8.49E-04	1.96E-06	3.93E-07	1.06E-04	4.68E-02	8.88E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	5.78E-05	1.39E-05	1.28E-02	8.15E-04	8.44E-06	4.95E-05	4.33E-02	2.55E-06	9.82E-07	3.95E-02	2.69E-04	5.89E-07	2.36E-06	2.95E-03	2.16E-06
Receptor 1510	615.119	5,420.388	1.25E-01	3.89E-07	4.67E-06	8.40E-04	1.94E-06	3.89E-07	1.05E-04	4.63E-02	8.80E-05	1.75E-05	4.00E-05	0.00E+00	4.77E-02	5.72E-05	1.38E-05	1.27E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06
Receptor 1511	615.139	5,420.388	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.03E-04	4.58E-02	8.69E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.66E-05	1.36E-05	1.25E-02	7.98E-04	8.26E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.87E-02	2.64E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 1512	615.159	5,420.388	1.22E-01	3.79E-07	4.55E-06	8.19E-04	1.90E-06	3.79E-07	1.02E-04	4.52E-02	8.58E-05	1.71E-05	3.90E-05	0.00E+00	4.65E-02	5.59E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.78E-05	4.18E-02	2.46E-06	9.48E-07	3.82E-02	2.60E-04	5.69E-07	2.27E-06	2.85E-03	2.09E-06
Receptor 1513	615.179	5,420.388	1.20E-01	3.73E-07	4.48E-06	8.07E-04	1.87E-06	3.73E-07	1.01E-04	4.45E-02	8.46E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.51E-05	1.33E-05	1.22E-02	7.75E-04	8.03E-06	4.71E-05	4.11E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 1514	615.199	5,420.388	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	9.96E-05	4.39E-02	8.34E-05	1.66E-05	3.79E-05	0.00E+00	4.52E-02	5.43E-05	1.31E-05	1.20E-02	7.65E-04	7.92E-06	4.64E-05	4.06E-02	2.39E-06	9.21E-07	3.71E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 1515	615.219	5,420.388	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	9.84E-05	4.33E-02	8.23E-05	1.63E-05	3.74E-05	0.00E+00	4.46E-02	5.36E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.58E-05	4.00E-02	2.36E-06	9.08E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06
Receptor 1516	615.239	5,420.388	1.16E-01	3.59E-07	4.30E-06	7.75E-04	1.79E-06	3.59E-07	9.72E-05	4.27E-02	8.12E-05	1.61E-05	3.69E-05	0.00E+00	4.40E-02	5.29E-05	1.27E-05	1.17E-02	7.44E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.96E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06
Receptor 1517	615.259	5,420.388	1.14E-01	3.54E-07	4.25E-06	7.64E-04	1.77E-06	3.54E-07	9.60E-05	4.21E-02	8.02E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.22E-05	1.26E-05	1.15E-02	7.34E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.84E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 1518	615.279	5,420.388	1.12E-01	3.49E-07	4.19E-06	7.54E-04	1.74E-06	3.49E-07	9.47E-05	4.16E-02	7.91E-05	1.57E-05	3.59E-05	0.00E+00	4.28E-02	5.15E-05	1.24E-05	1.14E-02	7.24E-04	7.50E-06	4.40E-05	3.84E-02	2.27E-06	8.72E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 1519	615.299	5,420.388	1.11E-01	3.44E-07	4.12E-06	7.43E-04	1.72E-06	3.44E-07	9.34E-05	4.09E-02	7.79E-05	1.55E-05	3.54E-05	0.00E+00	4.22E-02	5.08E-05	1.22E-05	1.12E-02	7.13E-04	7.39E-06	4.33E-05	3.79E-02	2.23E-06	8.59E-07	3.46E-02	2.36E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 1520	615.879	5,420.388	7.81E-02	2.42E-07	2.91E-06	5.23E-04	1.21E-06	2.42E-07	6.59E-05	2.89E-02	5.49E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.58E-05	8.60E-06	7.88E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 1521	615.899	5,420.388	7.74E-02	2.40E-07	2.88E-06	5.19E-04	1.20E-06	2.40E-07	6.53E-05	2.86E-02	5.44E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.55E-05	8.52E-06	7.81E-03	4.98E-04	5.16E-06	3.02E-05	2.64E-02	1.56E-06	6.00E-07	2.42E-02	1.65E-04	3.60E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 1522	615.919	5,420.388	7.67E-02	2.38E-07	2.85E-06	5.14E-04	1.19E-06	2.38E-07	6.48E-05	2.83E-02	5.39E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.52E-05	8.44E-06	7.74E-03	4.94E-04	5.11E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.39E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 1523	615.939	5,420.388	7.60E-02	2.36E-07	2.83E-06	5.09E-04	1.18E-06	2.36E-07	6.42E-05	2.81E-02	5.35E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.48E-05	8.37E-06	7.67E-03	4.89E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.54E-07	1.41E-06	1.77E-03	1.30E-06
Receptor 1524	611.359	5,420.408	1.03E-01	3.18E-07	3.82E-06	6.87E-04	1.59E-06	3.18E-07	1.16E-04	3.79E-02	7.70E-05	1.43E-05	3.28E-05	0.00E+00	3.90E-02	5.18E-05	1.13E-05	1.03E-02	6.60E-04	6.84E-06	4.01E-05	3.50E-02	2.07E-06	7.95E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 1525	611.379	5,420.408	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	1.18E-04	3.89E-02	7.89E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	5.32E-05	1.16E-05	1.06E-02	6.77E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.90E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 1526	611.399	5,420.408	1.08E-01	3.34E-07	4.01E-06	7.22E-04	1.67E-06	3.34E-07	1.21E-04	3.98E-02	8.07E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	5.44E-05	1.19E-05	1.09E-02	6.93E-04	7.18E-06	4.21E-05	3.68E-02	2.17E-06	8.35E-07	3.36E-02	2.29E-04	5.01E-07	2.00E-06	2.51E-03	1.84E-06
Receptor 1527	611.419	5,420.408	1.11E-01	3.43E-07	4.12E-06	7.42E-04	1.72E-06	3.43E-07	1.24E-04	4.09E-02	8.29E-05	1.54E-05	3.54E-05	0.00E+00	4.21E-02	5.58E-05	1.22E-05	1.12E-02	7.13E-04	7.38E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 1528	611.439	5,420.408	1.14E-01	3.52E-07	4.23E-06	7.62E-04	1.76E-06	3.52E-07	1.27E-04	4.20E-02	8.51E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.72E-05	1.25E-05	1.15E-02	7.32E-04	7.58E-06	4.44E-05	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.29E-07	2.11E-06	2.65E-03	1.94E-06
Receptor 1529	611.459	5,420.408	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	1.30E-04	4.30E-02	8.71E-05	1.62E-05	3.72E-05	0.00E+00	4.43E-02	5.86E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.55E-05	3.98E-02	2.35E-06	9.02E-07	3.63E-02	2.48E-04	5.41E-07	2.17E-06	2.71E-03	1.98E-06
Receptor 1530	611.479	5,420.408	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.32E-04	4.41E-02	8.93E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	6.00E-05	1.31E-05	1.21E-02	7.69E-04	7.96E-06	4.67E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.55E-07	2.22E-06	2.79E-03	2.04E-06
Receptor 1531	611.499	5,420.408	1.23E-01	3.80E-07	4.56E-06	8.21E-04	1.90E-06	3.80E-07	1.35E-04	4.53E-02	9.15E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	6.15E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.18E-02	2.47E-06	9.50E-07	3.82E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 1532	611.519	5,420.408	1.26E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	1.38E-04	4.64E-02	9.37E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	6.29E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.91E-05	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 1533	611.539	5,420.408	1.29E-01	3.99E-07	4.78E-06	8.62E-04	1.99E-06	3.99E-07	1.41E-04	4.75E-02	9.58E-05	1.79E-05	4.11E-05	0.00E+00	4.89E-02	6.43E-05	1.42E-05	1.30E-02	8.28E-04	8.57E-06	5.02E-05	4.39E-02	2.59E-06	9.97E-07	4.01E-02	2.74E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 1534	611.559	5,420.408	1.32E-01	4.09E-07	4.90E-06	8.83E-04	2.04E-06	4.09E-07	1.44E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1585	612.779	5,420.408	4.35E-01	1.35E-06	1.62E-05	2.92E-03	6.75E-06	1.35E-06	2.75E-04	1.61E-01	2.91E-04	6.08E-05	1.39E-04	0.00E+00	1.66E-01	1.84E-04	4.79E-05	4.40E-02	2.80E-03	2.90E-05	1.70E-04	1.49E-01	8.78E-06	3.38E-06	1.36E-01	9.27E-04	2.03E-06	8.10E-06	1.02E-02	7.43E-06
Receptor 1586	612.799	5,420.408	4.43E-01	1.37E-06	1.65E-05	2.97E-03	6.87E-06	1.37E-06	2.74E-04	1.64E-01	2.95E-04	6.18E-05	1.41E-04	0.00E+00	1.68E-01	1.86E-04	4.88E-05	4.47E-02	2.85E-03	2.95E-05	1.73E-04	1.51E-01	8.93E-06	3.43E-06	1.38E-01	9.42E-04	2.06E-06	8.24E-06	1.03E-02	7.55E-06
Receptor 1587	612.819	5,420.408	4.50E-01	1.40E-06	1.68E-05	3.02E-03	6.98E-06	1.40E-06	2.73E-04	1.66E-01	2.99E-04	6.28E-05	1.44E-04	0.00E+00	1.71E-01	1.89E-04	4.96E-05	4.55E-02	2.90E-03	3.00E-05	1.76E-04	1.54E-01	9.08E-06	3.49E-06	1.41E-01	9.58E-04	2.09E-06	8.38E-06	1.05E-02	7.68E-06
Receptor 1588	612.839	5,420.408	4.57E-01	1.42E-06	1.70E-05	3.07E-03	7.10E-06	1.42E-06	2.72E-04	1.69E-01	3.03E-04	6.39E-05	1.46E-04	0.00E+00	1.74E-01	1.91E-04	5.04E-05	4.62E-02	2.95E-03	3.05E-05	1.79E-04	1.56E-01	9.23E-06	3.55E-06	1.43E-01	9.74E-04	2.13E-06	8.52E-06	1.07E-02	7.81E-06
Receptor 1589	612.859	5,420.408	4.63E-01	1.44E-06	1.72E-05	3.10E-03	7.18E-06	1.44E-06	2.71E-04	1.71E-01	3.06E-04	6.46E-05	1.48E-04	0.00E+00	1.76E-01	1.92E-04	5.10E-05	4.67E-02	2.98E-03	3.09E-05	1.81E-04	1.58E-01	9.33E-06	3.59E-06	1.44E-01	9.85E-04	2.15E-06	8.61E-06	1.08E-02	7.89E-06
Receptor 1590	612.879	5,420.408	4.68E-01	1.45E-06	1.74E-05	3.14E-03	7.25E-06	1.45E-06	2.70E-04	1.73E-01	3.08E-04	6.53E-05	1.49E-04	0.00E+00	1.78E-01	1.94E-04	5.15E-05	4.72E-02	3.01E-03	3.12E-05	1.83E-04	1.60E-01	9.43E-06	3.63E-06	1.46E-01	9.95E-04	2.18E-06	8.70E-06	1.09E-02	7.98E-06
Receptor 1591	612.899	5,420.408	4.73E-01	1.47E-06	1.76E-05	3.17E-03	7.33E-06	1.47E-06	2.69E-04	1.75E-01	3.11E-04	6.60E-05	1.51E-04	0.00E+00	1.80E-01	1.95E-04	5.21E-05	4.77E-02	3.04E-03	3.15E-05	1.85E-04	1.62E-01	9.53E-06	3.67E-06	1.48E-01	1.01E-03	2.20E-06	8.80E-06	1.10E-02	8.07E-06
Receptor 1592	612.919	5,420.408	4.76E-01	1.48E-06	1.77E-05	3.19E-03	7.38E-06	1.48E-06	2.67E-04	1.76E-01	3.12E-04	6.64E-05	1.52E-04	0.00E+00	1.81E-01	1.96E-04	5.24E-05	4.80E-02	3.06E-03	3.17E-05	1.86E-04	1.63E-01	9.60E-06	3.69E-06	1.49E-01	1.01E-03	2.21E-06	8.86E-06	1.11E-02	8.12E-06
Receptor 1593	612.939	5,420.408	4.79E-01	1.49E-06	1.78E-05	3.21E-03	7.43E-06	1.49E-06	2.66E-04	1.77E-01	3.14E-04	6.69E-05	1.53E-04	0.00E+00	1.82E-01	1.96E-04	5.28E-05	4.84E-02	3.09E-03	3.20E-05	1.87E-04	1.64E-01	9.66E-06	3.72E-06	1.50E-01	1.02E-03	2.23E-06	8.92E-06	1.12E-02	8.17E-06
Receptor 1594	612.959	5,420.408	4.83E-01	1.50E-06	1.80E-05	3.24E-03	7.49E-06	1.50E-06	2.64E-04	1.78E-01	3.16E-04	6.74E-05	1.54E-04	0.00E+00	1.84E-01	1.97E-04	5.32E-05	4.87E-02	3.11E-03	3.22E-05	1.89E-04	1.65E-01	9.73E-06	3.74E-06	1.51E-01	1.03E-03	2.25E-06	8.98E-06	1.13E-02	8.23E-06
Receptor 1595	612.979	5,420.408	4.85E-01	1.50E-06	1.80E-05	3.25E-03	7.52E-06	1.50E-06	2.63E-04	1.79E-01	3.17E-04	6.77E-05	1.55E-04	0.00E+00	1.84E-01	1.98E-04	5.34E-05	4.89E-02	3.12E-03	3.23E-05	1.90E-04	1.66E-01	9.78E-06	3.76E-06	1.51E-01	1.03E-03	2.26E-06	9.02E-06	1.13E-02	8.27E-06
Receptor 1596	612.999	5,420.408	4.87E-01	1.51E-06	1.81E-05	3.27E-03	7.56E-06	1.51E-06	2.61E-04	1.80E-01	3.18E-04	6.80E-05	1.56E-04	0.00E+00	1.85E-01	1.98E-04	5.37E-05	4.92E-02	3.14E-03	3.25E-05	1.90E-04	1.67E-01	9.82E-06	3.78E-06	1.52E-01	1.04E-03	2.27E-06	9.07E-06	1.14E-02	8.31E-06
Receptor 1597	613.019	5,420.408	4.90E-01	1.52E-06	1.82E-05	3.29E-03	7.60E-06	1.52E-06	2.59E-04	1.81E-01	3.19E-04	6.84E-05	1.57E-04	0.00E+00	1.87E-01	1.99E-04	5.40E-05	4.95E-02	3.16E-03	3.27E-05	1.92E-04	1.68E-01	9.88E-06	3.80E-06	1.53E-01	1.04E-03	2.28E-06	9.12E-06	1.14E-02	8.36E-06
Receptor 1598	613.039	5,420.408	4.93E-01	1.53E-06	1.84E-05	3.31E-03	7.65E-06	1.53E-06	2.57E-04	1.82E-01	3.21E-04	6.89E-05	1.58E-04	0.00E+00	1.88E-01	2.00E-04	5.43E-05	4.98E-02	3.18E-03	3.29E-05	1.93E-04	1.69E-01	9.95E-06	3.83E-06	1.54E-01	1.05E-03	2.30E-06	9.18E-06	1.15E-02	8.42E-06
Receptor 1599	613.059	5,420.408	4.98E-01	1.54E-06	1.85E-05	3.34E-03	7.72E-06	1.54E-06	2.55E-04	1.84E-01	3.23E-04	6.95E-05	1.59E-04	0.00E+00	1.89E-01	2.01E-04	5.48E-05	5.03E-02	3.21E-03	3.32E-05	1.95E-04	1.70E-01	1.00E-05	3.86E-06	1.55E-01	1.06E-03	2.32E-06	9.27E-06	1.16E-02	8.50E-06
Receptor 1600	613.079	5,420.408	5.04E-01	1.56E-06	1.88E-05	3.38E-03	7.82E-06	1.56E-06	2.54E-04	1.86E-01	3.26E-04	7.04E-05	1.61E-04	0.00E+00	1.92E-01	2.02E-04	5.55E-05	5.09E-02	3.25E-03	3.36E-05	1.97E-04	1.72E-01	1.02E-05	3.91E-06	1.57E-01	1.07E-03	2.35E-06	9.38E-06	1.18E-02	8.60E-06
Receptor 1601	613.099	5,420.408	5.10E-01	1.58E-06	1.90E-05	3.42E-03	7.91E-06	1.58E-06	2.52E-04	1.88E-01	3.29E-04	7.12E-05	1.63E-04	0.00E+00	1.94E-01	2.04E-04	5.62E-05	5.15E-02	3.28E-03	3.40E-05	1.99E-04	1.74E-01	1.03E-05	3.95E-06	1.59E-01	1.09E-03	2.37E-06	9.49E-06	1.19E-02	8.70E-06
Receptor 1602	613.119	5,420.408	5.16E-01	1.60E-06	1.92E-05	3.46E-03	8.01E-06	1.60E-06	2.50E-04	1.91E-01	3.32E-04	7.21E-05	1.65E-04	0.00E+00	1.97E-01	2.06E-04	5.69E-05	5.22E-02	3.33E-03	3.45E-05	2.02E-04	1.77E-01	1.04E-05	4.01E-06	1.61E-01	1.10E-03	2.40E-06	9.61E-06	1.21E-02	8.81E-06
Receptor 1603	613.139	5,420.408	5.24E-01	1.62E-06	1.95E-05	3.51E-03	8.12E-06	1.62E-06	2.48E-04	1.94E-01	3.36E-04	7.31E-05	1.67E-04	0.00E+00	1.99E-01	2.08E-04	5.77E-05	5.29E-02	3.37E-03	3.49E-05	2.05E-04	1.79E-01	1.06E-05	4.06E-06	1.64E-01	1.11E-03	2.44E-06	9.75E-06	1.22E-02	8.94E-06
Receptor 1604	613.159	5,420.408	5.31E-01	1.65E-06	1.98E-05	3.56E-03	8.23E-06	1.65E-06	2.46E-04	1.96E-01	3.40E-04	7.41E-05	1.70E-04	0.00E+00	2.02E-01	2.10E-04	5.84E-05	5.36E-02	3.42E-03	3.54E-05	2.07E-04	1.81E-01	1.07E-05	4.12E-06	1.66E-01	1.12E-03	2.47E-06	9.88E-06	1.24E-02	9.05E-06
Receptor 1605	613.179	5,420.408	5.37E-01	1.67E-06	2.00E-05	3.60E-03	8.34E-06	1.67E-06	2.44E-04	1.99E-01	3.43E-04	7.50E-05	1.72E-04	0.00E+00	2.05E-01	2.12E-04	5.92E-05	5.43E-02	3.46E-03	3.58E-05	2.10E-04	1.84E-01	1.08E-05	4.17E-06	1.68E-01	1.14E-03	2.50E-06	1.00E-05	1.25E-02	9.17E-06
Receptor 1606	613.199	5,420.408	5.44E-01	1.69E-06	2.02E-05	3.65E-03	8.44E-06	1.69E-06	2.43E-04	2.01E-01	3.47E-04	7.59E-05	1.74E-04	0.00E+00	2.07E-01	2.13E-04	5.99E-05	5.49E-02	3.50E-03	3.63E-05	2.13E-04	1.86E-01	1.10E-05	4.22E-06	1.70E-01	1.16E-03	2.53E-06	1.01E-05	1.27E-02	9.28E-06
Receptor 1607	613.219	5,420.408	5.48E-01	1.70E-06	2.04E-05	3.67E-03	8.50E-06	1.70E-06	2.41E-04	2.02E-01	3.49E-04	7.65E-05	1.75E-04	0.00E+00	2.08E-01	2.14E-04	6.03E-05	5.53E-02	3.53E-03	3.65E-05	2.14E-04	1.87E-01	1.10E-05	4.25E-06	1.71E-01	1.17E-03	2.55E-06	1.02E-05	1.28E-02	9.35E-06
Receptor 1608	613.239	5,420.408	5.50E-01	1.71E-06	2.05E-05	3.69E-03	8.54E-06	1.71E-06	2.39E-04	2.04E-01	3.50E-04	7.69E-05	1.76E-04	0.00E+00	2.10E-01	2.15E-04	6.06E-05	5.56E-02	3.55E-03	3.67E-05	2.15E-04	1.88E-01	1.11E-05	4.27E-06	1.72E-01	1.17E-03	2.56E-06	1.02E-05	1.28E-02	9.40E-06
Receptor 1609	613.259	5,420.408	5.52E-01	1.71E-06	2.06E-05	3.70E-03	8.57E-06	1.71E-06	2.38E-04	2.04E-01	3.50E-04	7.71E-05	1.76E-04	0.00E+00	2.10E-01	2.15E-04	6.08E-05	5.58E-02	3.56E-03	3.68E-05	2.16E-04	1.89E-01	1.11E-05	4.28E-06	1.72E-01	1.18E-03	2.57E-06	1.03E-05	1.29E-02	9.42E-06
Receptor 1610	613.279	5,420.408	5.51E-01	1.71E-06	2.05E-05	3.69E-03	8.55E-06	1.71E-06	2.36E-04	2.04E-01	3.50E-04	7.69E-05	1.76E-04	0.00E+00	2.10E-01	2.14E-04	6.07E-05	5.56E-02	3.55E-03	3.68E-05	2.15E-04	1.88E-01	1.11E-05	4.27E-06	1.72E-01	1.17E-03	2.56E-06	1.03E-05	1.29E-02	9.40E-06
Receptor 1611	613.299	5,420.408	5.49E-01	1.70E-06	2.04E-05	3.68E-03	8.51E-06	1.70E-06	2.35E-04	2.03E-01	3.48E-04	7.66E-05	1.75E-04	0.00E+00	2.09E-01	2.13E-04	6.04E-05	5.54E-02	3.53E-03	3.66E-05	2.15E-04	1.88E-01	1.11E-05	4.26E-06	1.71E-01	1.17E-03	2.55E-06	1.02E-05	1.28E-02	9.36E-06
Receptor 1612	613.319	5,420.408	5.45E-01	1.69E-06	2.03E-05	3.66E-03	8.46E-06	1.69E-06	2.34E-04	2.02E-01	3.46E-04	7.62E-05	1.74E-04	0.00E+00	2.08E-01	2.12E-04	6.01E-05	5.51E-02	3.51E-03	3.64E-05	2.13E-04	1.86E-01	1.10E-05	4.23E-06	1.70E-01	1.16E-03	2.54E-06	1.02E-05	1.27E-02	9.31E-06
Receptor 1613	613.339	5,420.408	5.38E-01	1.67E-06	2.01E-05	3.61E-03	8.36E-06	1.67E-06	2.32E-04	1.99E-01	3.42E-04	7.52E-05	1.72E-04	0.00E+00	2.05E-01	2.10E-04	5.93E-05	5.44E-02	3.47E-03	3.59E-05	2.11E-04	1.84E-01	1.09E-05	4.18E-06	1.68E-01	1.15E-03	2.51E-06	1.00E-05	1.26E-02	9.19E-06
Receptor 1614	613.359	5,420.408	5.31E-01	1.65E-06	1.98E-05	3.56E-03	8.24E-06	1.65E-06	2.30E-04	1.96E-01	3.37E-04	7.41E-05	1.70E-04	0.00E+00	2.02E-01	2.07E-04	5.85E-05	5.36E-02	3.42E-03	3.54E-05	2.08E-04	1.81E-01	1.07E-05	4.12E-06	1.66E-01	1.13E-03	2.47E-06	9.88E-06	1.24E-02	9.06E-06
Receptor 1615	613.379	5,420.408	5.23E-01	1.62E-06	1.95E-05	3.51E-03	8.12E-06	1.62E-06	2.29E-04	1.93E-01	3.33E-04	7.31E-05	1.67E-04	0.00E+00	1.99E-01	2.05E-04	5.76E-05	5.28E-02	3.37E-03	3.49E-05	2.05E-04	1.79E-01	1.06E-05	4.06E-06	1.63E-01	1.11E-03	2.44E-06	9.74E-06	1.22E-02	8.93E-06
Receptor 1616	613.399	5,420.408	5.12E-01	1.59E-06	1.91E-05	3.43E-03	7.94E-06	1.59E-06	2.28E-04	1.89E-01	3.26E-04	7.15E-05	1.64E-04	0.00E+00	1.95E-01	2.01E-04	5.64E-05	5.17E-02	3.30E-03	3.42E-05	2.00E-04	1.75E-01	1.03E-05	3.97E-06	1.60E-01	1.09E-03	2.38E-06	9.53E-06	1.20E-02	8.74E-06
Receptor 1617	613.419	5,420.408	5.01E-01	1.55E-06	1.86E-05	3.36E-03	7.77E-06	1.55E-06	2.26E-04	1.85E-01	3.19E-04	6.99E-05	1.60E-04	0.00E+00	1.91E-01	1.97E-04	5.51E-05	5.05E-02	3.22E-03	3.34E-05	1.96E-04	1.71E-01	1.01E-05	3.88E-06	1.56E-01	1.07E-03	2.33E-06	9.32E-06	1.17E-02	8.54E-06
Receptor 1618	613.439	5,420.408	4.90E-01	1.52E-06	1.82E-05	3.28E-03	7.60E-06	1.52E-06	2.25E-04	1.81E-01	3.13E-04	6.84E-05	1.57E-04	0.00E+00	1.86E-01	1.93E-04	5.40E-05	4.95E-02	3.16E-03	3.27E-05	1.92E-04	1.67E-01	9.88E-06	3.80E-06	1.53E-01	1.04E-03	2.28E-06	9.12E-06	1.14E-02	8.36E-06
Receptor 1619	613.459	5,420.408	4.76E-01	1.48E-06	1.77E-05	3.19E-03	7.38E-06	1.48E-06	2.23E-04	1.76E-01	3.05E-04	6.64E-05	1.52E-04	0.00E+00	1.81E-01	1.88E-04	5.24E-05	4.80E-02	3.06E-03	3.17E-05	1.86E-04	1.63E-01	9.60E-06	3.69E-06	1.49E-01	1.01E-03	2.21E-06	8.86E-06	1.11E-02	8.12E-06
Receptor 1620	613.479	5,420.408	4.63E-01	1.44E-06	1.72E-05	3.10E-03	7.18E-06	1.44E-06	2.22E-04	1.71E-01	2.98E-04	6.47E-05	1.48E-04	0.00E+00	1.76E-01	1.84E-04	5.10E-05	4.68E-02	2.98E-03	3.09E-05	1.81E-04	1.58E-01	9.34E-06	3.59E-06	1.45E-01	9.86E-04	2.16E-06	8.62E-06	1.08E-02	7.90E-06
Receptor 1621	613.499	5,420.408	4.53E-01	1.40E-06	1.69E-05	3.04E-03	7.02E-06	1.40E-06	2.21E-04	1.67E-01	2.92E-04	6.32E-05	1.45E-04	0.00E+00	1.72E-01	1.81E-04	4.99E-05	4.57E-02	2.92E-03	3.02E-05	1.77E-04	1.55E-01	9.13E-06	3.51E-06	1.41E-01	9.64E-04	2.11E-06	8.43E-06	1.06E-02	7.73E-06
Receptor 1622	613.519	5,420.408	4.39E-01	1.36E-06	1.63E-05	2.94E-03	6.81E-06	1.36E-06	2.19E-04	1.62E-01	2.84E-04	6.13E-05	1.40E-04	0.00E+00	1.67E-01	1.76E-04	4.83E-05	4.43E-02	2.83E-03	2.93E-05	1.72E-04	1.50E-01	8.85E-06	3.40E-06	1.37E-01	9.34E-04	2.04E-06	8.17E-06	1.02E-02	7.49E-06
Receptor 1623	613.539	5,420.408	4.26E-01	1.32E-06	1.59E-05	2.86E-03	6.62E-06	1.32E-06	2.17E-04	1.58E-01	2.76E-04	5.95E-05	1.36E-04	0.00E+00	1.62E-01	1.72E-04	4.70E-05	4.31E-02	2.75E-03	2.85E-05	1.67E-04	1.46E-01	8.60E-06	3.31E-06	1.33E-01	9.08E-04	1.98E-06	7.94E-06	9.95E-03	7.28E-06
Receptor 1624	613.559	5,420.408	4.17E-01	1.29E-06	1.55E-05	2.79E-03	6.47E-06	1.29E-06	2.17E-04	1.54E-01	2.71E-04	5.82E-05	1.33E-04	0.00E+00	1.59E-01	1.69E-04	4.59E-05	4.21E-02	2.68E-03	2.78E-05	1.63E-04	1.42E-01	8.41E-06	3.23E-06	1.30E-01	8.87E-04	1.94E-06	7.76E-06	9.73E-03	7.11E-06
Receptor 1625	613.579	5,420.408	4.04E-01	1.25E-06	1.51E-05	2.71E-03	6.27E-06	1.25E-06	2.15E-04	1.49E-01	2.63E-04	5.64E-05	1.29E-04	0.00E+00	1.54E-01	1.64E-04	4.45E-05	4.08E-02	2.60E-03	2.70E-05	1.58E-04	1.38E-01	8.15E-06	3.14E-06	1.26E-01	8.60E-04	1.88E-06	7.53E-06	9.43E-03	6.90E-06
Receptor 1626	613.599	5,420.408	3.94E-01	1.22E-06	1.47E-05	2.64E-03	6.11E-06	1.22E-06	2.13E-04	1.46E-01	2.57E-04	5.50E-05	1.26E-04	0.00E+00	1.50E-01	1.61E-04	4.34E-05	3.98E-02	2.54E-03	2.63E-05	1.54E-04	1.35E-01	7.94E-06	3.05E-06	1.23E-01	8.38E-04	1.83E-06	7.33E-06	9.19E-03	6.72E-06
Receptor 1627	613.619	5,420.408	3.86E-01	1.20E-06	1.44E-05	2.59E-03	5.99E-06	1.20E-06	2.12E-04	1.43E-01	2.53E-04	5.39E-05	1.23E-04	0.00E+00	1.47E-01	1.58E-04	4.25E-05	3.90E-02	2.49E-03	2.58E-05	1.51E-04	1.32E-01	7.79E-06	3.00E-06	1.21E-01	8.22E-04	1.80E-06	7.19E-06	9.01E-03	6.59E-06
Receptor 1628	613.639	5,420.408	3.76E-01	1.17E-06	1.40E-05	2.52E-03	5.83E-06	1.17E-06	2.10E-04	1.39E-01	2.46E-04	5.25E-05	1.20E-04	0.00E+00	1.43E-01	1.54E-04	4.14E-05	3.79E-02	2.42E-03	2.51E-05	1.47E-04	1.28E-01	7.58E-06	2.91E-06	1.17E-01	8.00E-04	1.75E-06	6.99E-06	8.77E-03	6.41E-06
Receptor 1629	613.659	5,420.408	3.67E-01	1.14E-06	1.37E-05	2.46E-03	5.70E-06	1.14E-06	2.08E-04	1.36E-01	2.41E-04	5.13E-05	1.17E-04	0.00E+00	1.40E-01	1.51E-04	4.04E-05	3.71E-02	2.36E-03	2.45E-05	1.44E-04	1.25E-01	7.40E-06	2.85E-06	1.15E-01	7.81E-04	1.71E-06	6.83E-06	8.57E-03	6.27E-06
Receptor 1630	613.679	5,420.408	3.62E-01	1.12E-06	1.35E-05	2.42E-03	5.61E-06	1.12E-06	2.07E-04	1.34E-01	2.38E-04	5.05E-05	1.16E-04	0.00E+00	1.38E-01	1.49E-04	3.98E-05	3.65E-02	2.33E-03	2.41E-05	1.41E-04	1.24E-01	7.29E-06	2.80E-06	1.13E-01	7.69E-04	1.68E-06	6.73E-06	8.44E-03	6.17E-06
Receptor 1631	613.699	5,420.408	3.53E-01	1.09E-06	1.31E-05	2.36E-03	5.47E-06	1.09E-06	2.05E-04	1.30E-01	2.33E-04	4.92E-05	1.13E-04	0.00E+00	1.34E-01	1.46E-04	3.88E-05	3.56E-02	2.27E-03	2.35E-05	1.38E-04	1.21E-01	7.11E-06	2.73E-06	1.10E-01	7.50E-04	1.64E-06	6.56E-06	8.23E-03	6.02E-06
Receptor 1632	613.719	5,420.408	3.45E-01	1.07E-06	1.29E-05	2.32E-03	5.36E-06	1.07E-06	2.04E-04	1.28E-01	2.28E-04	4.82E-05	1.10E-04	0.00E+00	1.31E-01	1.44E-04	3.81E-05	3.49E-02	2.23E-03	2.30E-05	1.35E-04	1.18E-01	6.97E-06	2.68E-06	1.08E-01	7.35E-04	1.61E-06	6.43E-06	8.06E-03	5.90E-06
Receptor 1633	613.739	5,420.408	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.29E-06	1.06E-06	2.03E-04	1.26E-01	2.26E-04	4.76E-05	1.09E-04	0.00E+00	1.30E-01	1.42E-04	3.76E-05	3.44E-02	2.20E-03	2.28E-05	1.33E-04	1.17E-01	6.88E-06	2.65E-06	1.07E-01	7.26E-04	1.59E-06	6.35E-06	7.96E-03	5.82E-06
Receptor 1634	613.759	5,420.408	3.34E-01	1.04E-06	1.24E-05	2.24E-03	5.18E-06	1.04E-06	2.01E-04	1.23E-01	2.21E-04	4.66E-05	1.07E-04	0.00E+00	1.27E-01	1.40E-04	3.68E-05	3.37E-02	2.15E-03	2.23E-05	1.31E-04	1.14E-01	6.73E-06	2.59E-06	1.04E-01	7.11E-04	1.55E-06	6.22E-06	7.79E-03	5.70E-06
Receptor 1635	613.779	5,420.408	3.28E-01	1.02E-06	1.22E-05	2.20E-03	5.09E-06	1.02E-06	1.99E-04	1.21E-01	2.18E-04	4.58E-05	1.05E-04	0.00E+00	1.25E-01	1.37E-04	3.61E-05	3.31E-02	2.11E-03	2.19E-05	1.28E-04	1.12E-01	6.61E-06	2.54E-06	1.02E-01	6.98E-04	1.53E-06	6.10E-06	7.65E-03	5.60E-06
Receptor 1636	613.799	5,420.408	3.24E-01	1.00E-06	1.21E-05	2.17E-03	5.02E-06	1.00E-06	1.98E-04	1.20E-01	2.15E-04	4.52E-05	1.03E-04	0.00E+00	1.23E-01	1.36E-04	3.57E-05	3.27E-02	2.09E-03	2.16E-05	1.27E-04	1.11E-01	6.53E-06	2.51E-06	1.01E-01	6.89E-04	1.51E-06	6.03E-06	7.56E-03	5.52E-06
Receptor 1637	613.819	5,420.408	3.17E-01	9.84E-07	1.18E-05	2.13E-03	4.92E-06	9.84E-07	1.96E-04	1.17E-01	2.11E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.34E-04	3.49E-05	3.20E-02	2.04E-03	2.12E-05	1.24E-04	1.08E-01	6.40E-06	2.46E-06	9.91E-02	6.75E-04	1.48E-06	5.91E-06	7.40E-03	5.41E-06
Receptor 1638	613.839	5,420.408	3.11E-01	9.66E-07	1.16E-05	2.09E-03	4.83E-06	9.66E-07	1.95E-04	1.15E-01	2.08E-04	4.35E-05	9.95E-05	0.00E+00	1.19E-01	1.31E-04	3.43E-05	3.14E-02	2.01E-03	2.08E-05	1.22E-04	1.06E-01	6.28E-06	2.42E-06	9.72E-02	6.63E-04	1.45E-06	5.80E-06	7.27E-03	5.31E-06
Receptor 1639	613.859	5,420.408	3.07E-01	9.52E-07	1.14E-05	2.06E-03	4.76E-06	9.52E-07	1.93E-04	1.13E-01	2.05E-04	4.28E-05	9.80E-05	0.00E+00	1.17E-01	1.30E-04	3.38E-05	3.10E-02	1.98E-03	2.05E-05	1.20E-04	1.05E-01	6.19E-06	2.38E-06	9.58E-02	6.53E-04	1.43E-06	5.71E-06	7.16E-03	5.23E-06
Receptor 1640	613.879	5,420.408	3.00E-01	9.32E-07	1.12E-05	2.01E-03	4.66E-06	9.32E-07	1.91E-04	1.11E-01	2.01E-04	4.19E-05	9.60E-05	0.00E+00	1.14E-01	1.27E-04	3.31E-05	3.03E-02	1.93E-03	2.00E-05	1.17E-04	1.03E-01	6.06E-06	2.33E-06	9.38E-02	6.39E-04	1.40E-06	5.59E-06	7.01E-03	5.12E-06
Receptor 1641	613.899	5,420.408	2.95E-01	9.14E-07	1.10E-05	1.98E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1692	611.859	5,420.428	2.14E-01	6.64E-07	7.96E-06	1.43E-03	3.32E-06	6.64E-07	2.14E-04	7.91E-02	1.56E-04	2.99E-05	6.84E-05	0.00E+00	8.14E-02	1.04E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.36E-05	7.31E-02	4.31E-06	1.66E-06	6.68E-02	4.55E-04	9.95E-07	3.98E-06	4.99E-03	3.65E-06
Receptor 1693	611.879	5,420.428	2.24E-01	6.94E-07	8.33E-06	1.50E-03	3.47E-06	6.94E-07	2.22E-04	8.27E-02	1.63E-04	3.12E-05	7.15E-05	0.00E+00	8.51E-02	1.08E-04	2.46E-05	2.26E-02	1.44E-03	1.49E-05	8.75E-05	7.65E-02	4.51E-06	1.74E-06	6.99E-02	4.76E-04	1.04E-06	4.16E-06	5.22E-03	3.82E-06
Receptor 1694	611.899	5,420.428	2.33E-01	7.24E-07	8.69E-06	1.56E-03	3.62E-06	7.24E-07	2.30E-04	8.63E-02	1.70E-04	3.26E-05	7.46E-05	0.00E+00	8.88E-02	1.12E-04	2.57E-05	2.36E-02	1.50E-03	1.56E-05	9.12E-05	7.98E-02	4.71E-06	1.81E-06	7.29E-02	4.97E-04	1.09E-06	4.34E-06	5.45E-03	3.98E-06
Receptor 1695	611.919	5,420.428	2.43E-01	7.54E-07	9.05E-06	1.63E-03	3.77E-06	7.54E-07	2.38E-04	8.99E-02	1.77E-04	3.40E-05	7.77E-05	0.00E+00	9.25E-02	1.17E-04	2.68E-05	2.46E-02	1.57E-03	1.62E-05	9.51E-05	8.31E-02	4.90E-06	1.89E-06	7.59E-02	5.18E-04	1.13E-06	4.53E-06	5.67E-03	4.15E-06
Receptor 1696	611.939	5,420.428	2.53E-01	7.85E-07	9.42E-06	1.70E-03	3.92E-06	7.85E-07	2.46E-04	9.35E-02	1.83E-04	3.53E-05	8.08E-05	0.00E+00	9.63E-02	1.21E-04	2.79E-05	2.55E-02	1.63E-03	1.69E-05	9.89E-05	8.65E-02	5.10E-06	1.96E-06	7.90E-02	5.38E-04	1.18E-06	4.71E-06	5.90E-03	4.32E-06
Receptor 1697	612.079	5,420.428	3.06E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	2.84E-04	1.13E-01	2.19E-04	4.27E-05	9.76E-05	0.00E+00	1.16E-01	1.44E-04	3.37E-05	3.09E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.54E-02	6.50E-04	1.42E-06	5.69E-06	7.13E-03	5.21E-06
Receptor 1698	612.099	5,420.428	3.09E-01	9.60E-07	1.15E-05	2.07E-03	4.80E-06	9.60E-07	2.85E-04	1.14E-01	2.22E-04	4.32E-05	9.88E-05	0.00E+00	1.18E-01	1.46E-04	3.41E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.24E-06	2.40E-06	9.66E-02	6.58E-04	1.44E-06	5.76E-06	7.22E-03	5.28E-06
Receptor 1699	612.119	5,420.428	3.13E-01	9.69E-07	1.16E-05	2.09E-03	4.85E-06	9.69E-07	2.86E-04	1.15E-01	2.24E-04	4.36E-05	9.98E-05	0.00E+00	1.19E-01	1.47E-04	3.44E-05	3.15E-02	2.01E-03	2.08E-05	1.22E-04	1.07E-01	6.30E-06	2.42E-06	9.76E-02	6.65E-04	1.45E-06	5.82E-06	7.29E-03	5.33E-06
Receptor 1700	612.139	5,420.428	3.16E-01	9.81E-07	1.18E-05	2.12E-03	4.91E-06	9.81E-07	2.87E-04	1.17E-01	2.26E-04	4.42E-05	1.01E-04	0.00E+00	1.20E-01	1.48E-04	3.48E-05	3.19E-02	2.04E-03	2.11E-05	1.24E-04	1.08E-01	6.38E-06	2.45E-06	9.88E-02	6.73E-04	1.47E-06	5.89E-06	7.38E-03	5.40E-06
Receptor 1701	612.159	5,420.428	3.19E-01	9.91E-07	1.19E-05	2.14E-03	4.95E-06	9.91E-07	2.87E-04	1.18E-01	2.28E-04	4.46E-05	1.02E-04	0.00E+00	1.22E-01	1.49E-04	3.52E-05	3.22E-02	2.06E-03	2.13E-05	1.25E-04	1.09E-01	6.44E-06	2.48E-06	9.97E-02	6.80E-04	1.49E-06	5.94E-06	7.45E-03	5.45E-06
Receptor 1702	612.179	5,420.428	3.22E-01	9.97E-07	1.20E-05	2.16E-03	4.99E-06	9.97E-07	2.87E-04	1.19E-01	2.29E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.50E-04	3.54E-05	3.25E-02	2.07E-03	2.14E-05	1.26E-04	1.10E-01	6.48E-06	2.49E-06	1.00E-01	6.84E-04	1.50E-06	5.98E-06	7.50E-03	5.49E-06
Receptor 1703	612.199	5,420.428	3.23E-01	1.00E-06	1.20E-05	2.17E-03	5.02E-06	1.00E-06	2.87E-04	1.20E-01	2.30E-04	4.51E-05	1.03E-04	0.00E+00	1.23E-01	1.51E-04	3.56E-05	3.27E-02	2.08E-03	2.16E-05	1.26E-04	1.11E-01	6.52E-06	2.51E-06	1.01E-01	6.88E-04	1.50E-06	6.02E-06	7.55E-03	5.52E-06
Receptor 1704	612.219	5,420.428	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.05E-06	1.01E-06	2.87E-04	1.20E-01	2.31E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.51E-04	3.58E-05	3.28E-02	2.10E-03	2.17E-05	1.27E-04	1.11E-01	6.56E-06	2.52E-06	1.02E-01	6.92E-04	1.51E-06	6.06E-06	7.59E-03	5.55E-06
Receptor 1705	612.239	5,420.428	3.27E-01	1.02E-06	1.22E-05	2.19E-03	5.08E-06	1.02E-06	2.87E-04	1.21E-01	2.32E-04	4.57E-05	1.05E-04	0.00E+00	1.25E-01	1.52E-04	3.61E-05	3.31E-02	2.11E-03	2.18E-05	1.28E-04	1.12E-01	6.60E-06	2.54E-06	1.02E-01	6.97E-04	1.52E-06	6.09E-06	7.64E-03	5.59E-06
Receptor 1706	612.259	5,420.428	3.30E-01	1.02E-06	1.23E-05	2.21E-03	5.11E-06	1.02E-06	2.88E-04	1.22E-01	2.33E-04	4.60E-05	1.05E-04	0.00E+00	1.25E-01	1.53E-04	3.63E-05	3.33E-02	2.12E-03	2.20E-05	1.29E-04	1.13E-01	6.64E-06	2.56E-06	1.03E-01	7.01E-04	1.53E-06	6.13E-06	7.69E-03	5.62E-06
Receptor 1707	612.279	5,420.428	3.32E-01	1.03E-06	1.23E-05	2.22E-03	5.15E-06	1.03E-06	2.88E-04	1.23E-01	2.35E-04	4.63E-05	1.06E-04	0.00E+00	1.26E-01	1.53E-04	3.65E-05	3.35E-02	2.14E-03	2.21E-05	1.30E-04	1.13E-01	6.69E-06	2.57E-06	1.04E-01	7.06E-04	1.54E-06	6.17E-06	7.74E-03	5.66E-06
Receptor 1708	612.299	5,420.428	3.34E-01	1.04E-06	1.24E-05	2.24E-03	5.18E-06	1.04E-06	2.88E-04	1.23E-01	2.36E-04	4.66E-05	1.07E-04	0.00E+00	1.27E-01	1.54E-04	3.68E-05	3.37E-02	2.15E-03	2.23E-05	1.31E-04	1.14E-01	6.74E-06	2.59E-06	1.04E-01	7.11E-04	1.55E-06	6.22E-06	7.80E-03	5.70E-06
Receptor 1709	612.319	5,420.428	3.35E-01	1.04E-06	1.25E-05	2.25E-03	5.20E-06	1.04E-06	2.88E-04	1.24E-01	2.37E-04	4.68E-05	1.07E-04	0.00E+00	1.28E-01	1.55E-04	3.69E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.76E-06	2.60E-06	1.05E-01	7.14E-04	1.56E-06	6.24E-06	7.82E-03	5.72E-06
Receptor 1710	612.339	5,420.428	3.37E-01	1.05E-06	1.25E-05	2.26E-03	5.23E-06	1.05E-06	2.88E-04	1.25E-01	2.38E-04	4.71E-05	1.08E-04	0.00E+00	1.28E-01	1.55E-04	3.71E-05	3.40E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.80E-06	2.61E-06	1.05E-01	7.17E-04	1.57E-06	6.27E-06	7.87E-03	5.75E-06
Receptor 1711	612.359	5,420.428	3.40E-01	1.05E-06	1.27E-05	2.28E-03	5.27E-06	1.05E-06	2.89E-04	1.26E-01	2.39E-04	4.74E-05	1.09E-04	0.00E+00	1.29E-01	1.56E-04	3.74E-05	3.43E-02	2.19E-03	2.27E-05	1.33E-04	1.16E-01	6.85E-06	2.64E-06	1.06E-01	7.23E-04	1.58E-06	6.33E-06	7.93E-03	5.80E-06
Receptor 1712	612.379	5,420.428	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.89E-04	1.27E-01	2.41E-04	4.79E-05	1.10E-04	0.00E+00	1.30E-01	1.57E-04	3.78E-05	3.46E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.91E-06	2.66E-06	1.07E-01	7.30E-04	1.60E-06	6.38E-06	8.00E-03	5.85E-06
Receptor 1713	612.399	5,420.428	3.47E-01	1.07E-06	1.29E-05	2.32E-03	5.37E-06	1.07E-06	2.90E-04	1.28E-01	2.43E-04	4.84E-05	1.11E-04	0.00E+00	1.32E-01	1.58E-04	3.82E-05	3.50E-02	2.23E-03	2.31E-05	1.35E-04	1.18E-01	6.99E-06	2.69E-06	1.08E-01	7.37E-04	1.61E-06	6.44E-06	8.08E-03	5.91E-06
Receptor 1714	612.419	5,420.428	3.51E-01	1.09E-06	1.31E-05	2.35E-03	5.45E-06	1.09E-06	2.91E-04	1.30E-01	2.46E-04	4.90E-05	1.12E-04	0.00E+00	1.34E-01	1.60E-04	3.87E-05	3.55E-02	2.26E-03	2.34E-05	1.37E-04	1.20E-01	7.08E-06	2.72E-06	1.10E-01	7.47E-04	1.63E-06	6.54E-06	8.20E-03	5.99E-06
Receptor 1715	612.439	5,420.428	3.56E-01	1.10E-06	1.33E-05	2.39E-03	5.52E-06	1.10E-06	2.91E-04	1.32E-01	2.49E-04	4.97E-05	1.14E-04	0.00E+00	1.35E-01	1.62E-04	3.92E-05	3.60E-02	2.29E-03	2.38E-05	1.39E-04	1.22E-01	7.18E-06	2.76E-06	1.11E-01	7.58E-04	1.66E-06	6.63E-06	8.31E-03	6.08E-06
Receptor 1716	612.459	5,420.428	3.60E-01	1.12E-06	1.34E-05	2.42E-03	5.59E-06	1.12E-06	2.92E-04	1.33E-01	2.51E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.63E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.27E-06	2.80E-06	1.13E-01	7.67E-04	1.68E-06	6.71E-06	8.41E-03	6.15E-06
Receptor 1717	612.479	5,420.428	3.64E-01	1.13E-06	1.36E-05	2.44E-03	5.65E-06	1.13E-06	2.92E-04	1.35E-01	2.54E-04	5.08E-05	1.16E-04	0.00E+00	1.39E-01	1.64E-04	4.01E-05	3.68E-02	2.34E-03	2.43E-05	1.42E-04	1.24E-01	7.34E-06	2.82E-06	1.14E-01	7.75E-04	1.69E-06	6.78E-06	8.49E-03	6.21E-06
Receptor 1718	612.499	5,420.428	3.68E-01	1.14E-06	1.37E-05	2.47E-03	5.71E-06	1.14E-06	2.92E-04	1.36E-01	2.56E-04	5.13E-05	1.18E-04	0.00E+00	1.40E-01	1.66E-04	4.05E-05	3.71E-02	2.37E-03	2.45E-05	1.44E-04	1.26E-01	7.42E-06	2.85E-06	1.15E-01	7.83E-04	1.71E-06	6.85E-06	8.58E-03	6.28E-06
Receptor 1719	612.519	5,420.428	3.72E-01	1.15E-06	1.38E-05	2.49E-03	5.77E-06	1.15E-06	2.93E-04	1.37E-01	2.58E-04	5.19E-05	1.19E-04	0.00E+00	1.41E-01	1.67E-04	4.09E-05	3.75E-02	2.39E-03	2.48E-05	1.45E-04	1.27E-01	7.49E-06	2.88E-06	1.16E-01	7.91E-04	1.73E-06	6.92E-06	8.67E-03	6.34E-06
Receptor 1720	612.539	5,420.428	3.76E-01	1.17E-06	1.40E-05	2.52E-03	5.83E-06	1.17E-06	2.93E-04	1.39E-01	2.60E-04	5.24E-05	1.20E-04	0.00E+00	1.43E-01	1.68E-04	4.14E-05	3.79E-02	2.42E-03	2.51E-05	1.47E-04	1.28E-01	7.57E-06	2.91E-06	1.17E-01	7.99E-04	1.75E-06	6.99E-06	8.76E-03	6.41E-06
Receptor 1721	612.559	5,420.428	3.80E-01	1.18E-06	1.41E-05	2.55E-03	5.89E-06	1.18E-06	2.93E-04	1.40E-01	2.63E-04	5.30E-05	1.21E-04	0.00E+00	1.45E-01	1.70E-04	4.18E-05	3.84E-02	2.45E-03	2.53E-05	1.49E-04	1.30E-01	7.66E-06	2.95E-06	1.19E-01	8.09E-04	1.77E-06	7.07E-06	8.87E-03	6.48E-06
Receptor 1722	612.579	5,420.428	3.85E-01	1.19E-06	1.43E-05	2.58E-03	5.97E-06	1.19E-06	2.92E-04	1.42E-01	2.65E-04	5.37E-05	1.23E-04	0.00E+00	1.46E-01	1.71E-04	4.24E-05	3.88E-02	2.48E-03	2.57E-05	1.50E-04	1.31E-01	7.76E-06	2.98E-06	1.20E-01	8.18E-04	1.79E-06	7.16E-06	8.97E-03	6.56E-06
Receptor 1723	612.599	5,420.428	3.89E-01	1.21E-06	1.45E-05	2.61E-03	6.04E-06	1.21E-06	2.92E-04	1.44E-01	2.68E-04	5.44E-05	1.24E-04	0.00E+00	1.48E-01	1.72E-04	4.29E-05	3.93E-02	2.51E-03	2.60E-05	1.52E-04	1.33E-01	7.85E-06	3.02E-06	1.22E-01	8.29E-04	1.81E-06	7.25E-06	9.09E-03	6.64E-06
Receptor 1724	612.619	5,420.428	3.96E-01	1.23E-06	1.47E-05	2.66E-03	6.14E-06	1.23E-06	2.92E-04	1.46E-01	2.72E-04	5.53E-05	1.27E-04	0.00E+00	1.51E-01	1.75E-04	4.36E-05	4.00E-02	2.55E-03	2.64E-05	1.55E-04	1.35E-01	7.96E-06	3.07E-06	1.24E-01	8.43E-04	1.84E-06	7.37E-06	9.24E-03	6.76E-06
Receptor 1725	612.639	5,420.428	4.03E-01	1.25E-06	1.50E-05	2.70E-03	6.24E-06	1.25E-06	2.92E-04	1.49E-01	2.75E-04	5.62E-05	1.29E-04	0.00E+00	1.53E-01	1.77E-04	4.43E-05	4.06E-02	2.59E-03	2.69E-05	1.57E-04	1.38E-01	8.12E-06	3.12E-06	1.26E-01	8.57E-04	1.87E-06	7.49E-06	9.39E-03	6.87E-06
Receptor 1726	612.699	5,420.428	4.23E-01	1.31E-06	1.57E-05	2.83E-03	6.56E-06	1.31E-06	2.90E-04	1.56E-01	2.86E-04	5.90E-05	1.35E-04	0.00E+00	1.61E-01	1.83E-04	4.65E-05	4.27E-02	2.72E-03	2.82E-05	1.65E-04	1.44E-01	8.52E-06	3.28E-06	1.32E-01	8.99E-04	1.97E-06	7.87E-06	9.86E-03	7.21E-06
Receptor 1727	612.719	5,420.428	4.30E-01	1.34E-06	1.60E-05	2.89E-03	6.68E-06	1.34E-06	2.89E-04	1.59E-01	2.90E-04	6.01E-05	1.38E-04	0.00E+00	1.64E-01	1.85E-04	4.74E-05	4.35E-02	2.77E-03	2.87E-05	1.68E-04	1.47E-01	8.68E-06	3.34E-06	1.34E-01	9.16E-04	2.00E-06	8.01E-06	1.00E-02	7.34E-06
Receptor 1728	612.739	5,420.428	4.40E-01	1.36E-06	1.64E-05	2.95E-03	6.82E-06	1.36E-06	2.89E-04	1.63E-01	2.96E-04	6.14E-05	1.41E-04	0.00E+00	1.67E-01	1.88E-04	4.85E-05	4.44E-02	2.83E-03	2.93E-05	1.72E-04	1.50E-01	8.87E-06	3.41E-06	1.37E-01	9.36E-04	2.05E-06	8.19E-06	1.03E-02	7.51E-06
Receptor 1729	612.759	5,420.428	4.49E-01	1.39E-06	1.67E-05	3.01E-03	6.97E-06	1.39E-06	2.88E-04	1.66E-01	3.01E-04	6.27E-05	1.44E-04	0.00E+00	1.71E-01	1.91E-04	4.95E-05	4.54E-02	2.89E-03	3.00E-05	1.76E-04	1.54E-01	9.06E-06	3.48E-06	1.40E-01	9.56E-04	2.09E-06	8.36E-06	1.05E-02	7.66E-06
Receptor 1730	612.779	5,420.428	4.58E-01	1.42E-06	1.70E-05	3.07E-03	7.10E-06	1.42E-06	2.87E-04	1.69E-01	3.06E-04	6.39E-05	1.46E-04	0.00E+00	1.74E-01	1.93E-04	5.04E-05	4.62E-02	2.95E-03	3.05E-05	1.79E-04	1.57E-01	9.23E-06	3.55E-06	1.43E-01	9.75E-04	2.13E-06	8.52E-06	1.07E-02	7.81E-06
Receptor 1731	612.799	5,420.428	4.67E-01	1.45E-06	1.74E-05	3.13E-03	7.24E-06	1.45E-06	2.86E-04	1.72E-01	3.10E-04	6.51E-05	1.49E-04	0.00E+00	1.78E-01	1.96E-04	5.14E-05	4.71E-02	3.01E-03	3.11E-05	1.82E-04	1.59E-01	9.41E-06	3.62E-06	1.46E-01	9.93E-04	2.17E-06	8.69E-06	1.09E-02	7.96E-06
Receptor 1732	612.819	5,420.428	4.75E-01	1.47E-06	1.77E-05	3.19E-03	7.37E-06	1.47E-06	2.84E-04	1.76E-01	3.15E-04	6.63E-05	1.52E-04	0.00E+00	1.81E-01	1.98E-04	5.23E-05	4.80E-02	3.06E-03	3.17E-05	1.86E-04	1.62E-01	9.58E-06	3.69E-06	1.48E-01	1.01E-03	2.21E-06	8.84E-06	1.11E-02	8.11E-06
Receptor 1733	612.839	5,420.428	4.83E-01	1.50E-06	1.80E-05	3.24E-03	7.50E-06	1.50E-06	2.83E-04	1.79E-01	3.19E-04	6.75E-05	1.54E-04	0.00E+00	1.84E-01	2.01E-04	5.32E-05	4.88E-02	3.11E-03	3.22E-05	1.89E-04	1.65E-01	9.74E-06	3.75E-06	1.51E-01	1.03E-03	2.25E-06	8.99E-06	1.13E-02	8.24E-06
Receptor 1734	612.859	5,420.428	4.90E-01	1.52E-06	1.83E-05	3.29E-03	7.61E-06	1.52E-06	2.82E-04	1.81E-01	3.23E-04	6.85E-05	1.57E-04	0.00E+00	1.87E-01	2.03E-04	5.40E-05	4.95E-02	3.16E-03	3.27E-05	1.92E-04	1.68E-01	9.89E-06	3.80E-06	1.53E-01	1.04E-03	2.28E-06	9.13E-06	1.14E-02	8.37E-06
Receptor 1735	612.879	5,420.428	4.97E-01	1.54E-06	1.85E-05	3.33E-03	7.71E-06	1.54E-06	2.80E-04	1.84E-01	3.26E-04	6.94E-05	1.59E-04	0.00E+00	1.89E-01	2.05E-04	5.47E-05	5.02E-02	3.20E-03	3.31E-05	1.94E-04	1.70E-01	1.00E-05	3.85E-06	1.55E-01	1.06E-03	2.31E-06	9.25E-06	1.16E-02	8.48E-06
Receptor 1736	612.899	5,420.428	5.02E-01	1.56E-06	1.87E-05	3.37E-03	7.79E-06	1.56E-06	2.79E-04	1.86E-01	3.29E-04	7.01E-05	1.61E-04	0.00E+00	1.91E-01	2.06E-04	5.53E-05	5.07E-02	3.24E-03	3.35E-05	1.96E-04	1.72E-01	1.01E-05	3.90E-06	1.57E-01	1.07E-03	2.34E-06	9.35E-06	1.17E-02	8.57E-06
Receptor 1737	612.919	5,420.428	5.07E-01	1.57E-06	1.89E-05	3.40E-03	7.87E-06	1.57E-06	2.77E-04	1.87E-01	3.32E-04	7.08E-05	1.62E-04	0.00E+00	1.93E-01	2.07E-04	5.59E-05	5.12E-02	3.27E-03	3.38E-05	1.98E-04	1.73E-01	1.02E-05	3.93E-06	1.58E-01	1.08E-03	2.36E-06	9.44E-06	1.18E-02	8.65E-06
Receptor 1738	612.939	5,420.428	5.11E-01	1.59E-06	1.90E-05	3.43E-03	7.93E-06	1.59E-06	2.76E-04	1.89E-01	3.34E-04	7.14E-05	1.63E-04	0.00E+00	1.95E-01	2.08E-04	5.63E-05	5.16E-02	3.29E-03	3.41E-05	2.00E-04	1.75E-01	1.03E-05	3.97E-06	1.60E-01	1.09E-03	2.38E-06	9.52E-06	1.19E-02	8.72E-06
Receptor 1739	612.959	5,420.428	5.15E-01	1.60E-06	1.92E-05	3.45E-03	7.99E-06	1.60E-06	2.74E-04	1.90E-01	3.36E-04	7.19E-05	1.65E-04	0.00E+00	1.96E-01	2.09E-04	5.67E-05	5.20E-02	3.32E-03	3.44E-05	2.01E-04	1.76E-01	1.04E-05	3.99E-06	1.61E-01	1.10E-03	2.40E-06	9.59E-06	1.20E-02	8.79E-06
Receptor 1740	612.979	5,420.428	5.18E-01	1.61E-06	1.93E-05	3.48E-03	8.04E-06	1.61E-06	2.72E-04	1.92E-01	3.37E-04	7.24E-05	1.66E-04	0.00E+00	1.97E-01	2.10E-04	5.71E-05	5.23E-02	3.34E-03	3.46E-05	2.03E-04	1.77E-01	1.05E-05	4.02E-06	1.62E-01	1.10E-03	2.41E-06	9.65E-06	1.21E-02	8.84E-06
Receptor 1741	612.999	5,420.428	5.21E-01	1.62E-06	1.94E-05	3.50E-03	8.09E-06	1.62E-06	2.71E-04	1.93E-01	3.39E-04	7.28E-05	1.67E-04	0.00E+00	1.98E-01	2.11E-04	5.74E-05	5.26E-02	3.36E-03	3.48E-05	2.04E-04	1.78E-01	1.05E-05	4.04E-06	1.63E-01	1.11E-03	2.43E-06	9.71E-06	1.22E-02	8.90E-06
Receptor 1742	613.019	5,420.428	5.24E-01	1.63E-06	1.95E-05	3.52E-03	8.13E-06	1.63E-06	2.68E-04	1.94E-01	3.40E-04	7.32E-05	1.68E-04	0.00E+00	2.00E-01	2.11E-04	5.78E-05	5.30E-02	3.38E-03	3.50E-05	2.05E-04	1.79E-01	1.06E-05	4.07E-06	1.64E-01	1.12E-03	2.44E-06	9.76E-06	1.22E-02	8.95E-06
Receptor 1743	613.039	5,420.428	5.29E-01	1.64E-06	1.97E-05	3.54E-03	8.20E-06	1.64E-06	2.67E-04	1.95E-01	3.42E-04	7.38E-05	1.69E-04	0.00E+00	2.01E-01	2.12E-04	5.82E-05	5.34E-02	3.41E-03	3.53E-05	2.07E-04	1.81E-01	1.07E-05	4.10E-06	1.65E-01	1.13E-03	2.46E-06	9.84E-06	1.23E-02	9.02E-06
Receptor 1744	613.059	5,420.428	5.34E-01	1.66E-06	1.99E-05	3.58E-03	8.28E-06	1.66E-06	2.65E-04	1.97E-01	3.45E-04	7.46E-05	1.71E-04	0.00E+00	2.03E-01	2.14E-04	5.88E-05	5.39E-02	3.44E-03	3.56E-05	2.09E-04	1.83E-01	1.08E-05	4.14E-06	1.67E-01	1.14E-03	2.49E-06	9.94E-06	1.25E-02	9.11E-06
Receptor 1745	613.079	5,420.428	5.40E-01	1.68E-06	2.01E-05	3.62E-03	8.38E-06	1.68E-06	2.63E-04	2.00E-01	3.48E-04	7.55E-05	1.73E-04	0.00E+00	2.06E-01	2.16E-04	5.95E-05	5.46E-02	3.48E-03	3.60E-05	2.11E-04	1.85E-01	1.09E-05	4.19E-06	1.69E-01	1.15E-03	2.52E-06	1.01E-05	1.26E-02	9.22E-06
Receptor 1746	613.099	5,420.428	5.48E-01	1.70E-06	2.04E-05	3.67E-03	8.50E-06	1.70E-06	2.61E-04	2.02E-01	3.52E-04	7.65E-05	1.75E-04	0.00E+00	2.08E-01	2.18E-04	6.03E-05	5.53E-02	3.53E-03	3.65E-05	2.14E-04	1.87E-01	1.10E-05	4.25E-06	1.71E-01	1.17E-03	2.55E-06	1.02E-05	1.28E-02	9.35E-06
Receptor 1747	613.119	5,420.428	5.55E-01	1.72E-06	2.07E-05	3.72E-03	8.62E-06	1.72E-06	2.59E-04	2.05E-01	3.56E-04	7.76E-05	1.78E-04	0.00E+00	2.11E-01	2.20E-04	6.12E-05	5.61E-02	3.58E-03	3.71E-05	2.17E-04	1.90E-01	1.12E-05	4.31E-06	1.73E-01	1.18E-03	2.59E-06	1.03E-05	1.30E-02	9.48E-06
Receptor 1748	613.139	5,420.428	5.63E-01	1.75E-06	2.10E-05	3.78E-03	8.74

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1799	615.159	5,420.428	1.26E-01	3.90E-07	4.68E-06	8.43E-04	1.95E-06	3.90E-07	1.06E-04	4.65E-02	8.84E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.76E-05	1.39E-05	1.27E-02	8.10E-04	8.39E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.85E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 1800	615.179	5,420.428	1.24E-01	3.85E-07	4.63E-06	8.33E-04	1.93E-06	3.85E-07	1.05E-04	4.59E-02	8.74E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.69E-05	1.37E-05	1.25E-02	8.00E-04	8.29E-06	4.86E-05	4.25E-02	2.51E-06	9.64E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 1801	615.199	5,420.428	1.22E-01	3.80E-07	4.56E-06	8.20E-04	1.90E-06	3.80E-07	1.03E-04	4.52E-02	8.61E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	5.61E-05	1.35E-05	1.24E-02	7.88E-04	8.16E-06	4.78E-05	4.18E-02	2.47E-06	9.49E-07	3.82E-02	2.60E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 1802	615.219	5,420.428	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.02E-04	4.46E-02	8.49E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.53E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 1803	615.239	5,420.428	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	1.01E-04	4.40E-02	8.39E-05	1.66E-05	3.81E-05	0.00E+00	4.53E-02	5.46E-05	1.31E-05	1.20E-02	7.68E-04	7.95E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 1804	615.259	5,420.428	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.83E-06	3.65E-07	9.95E-05	4.35E-02	8.28E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.40E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.13E-07	3.68E-02	2.50E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06
Receptor 1805	615.279	5,420.428	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.82E-05	4.29E-02	8.17E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.33E-05	1.28E-05	1.17E-02	7.48E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.63E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 1806	615.299	5,420.428	1.14E-01	3.55E-07	4.26E-06	7.66E-04	1.77E-06	3.55E-07	9.68E-05	4.23E-02	8.05E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.25E-05	1.26E-05	1.15E-02	7.36E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 1807	615.319	5,420.428	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	9.55E-05	4.16E-02	7.93E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	5.17E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 1808	615.879	5,420.428	7.96E-02	2.47E-07	2.96E-06	5.34E-04	1.23E-06	2.47E-07	6.76E-05	2.94E-02	5.61E-05	1.11E-05	2.54E-05	0.00E+00	3.03E-02	3.66E-05	8.77E-06	8.04E-03	5.13E-04	5.31E-06	3.11E-05	2.72E-02	1.61E-06	6.17E-07	2.49E-02	1.69E-04	3.70E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 1809	615.899	5,420.428	7.89E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.70E-05	2.92E-02	5.56E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.62E-05	8.69E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.70E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 1810	615.919	5,420.428	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	6.63E-05	2.88E-02	5.49E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.58E-05	8.59E-06	7.88E-03	5.02E-04	5.20E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 1811	615.939	5,420.428	7.72E-02	2.39E-07	2.87E-06	5.18E-04	1.20E-06	2.39E-07	6.56E-05	2.85E-02	5.44E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.55E-05	8.50E-06	7.79E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 1812	611.339	5,420.448	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	1.17E-04	3.81E-02	7.76E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	5.23E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.53E-02	2.08E-06	8.00E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 1813	611.359	5,420.448	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	1.20E-04	3.90E-02	7.94E-05	1.47E-05	3.37E-05	0.00E+00	4.02E-02	5.35E-05	1.16E-05	1.07E-02	6.80E-04	7.04E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.91E-07	1.97E-06	2.46E-03	1.80E-06
Receptor 1814	611.379	5,420.448	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	1.23E-04	4.00E-02	8.14E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.49E-05	1.19E-05	1.09E-02	6.97E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.30E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 1815	611.399	5,420.448	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	1.26E-04	4.11E-02	8.35E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.63E-05	1.22E-05	1.12E-02	7.16E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.37E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06
Receptor 1816	611.419	5,420.448	1.14E-01	3.53E-07	4.23E-06	7.63E-04	1.76E-06	3.53E-07	1.28E-04	4.20E-02	8.54E-05	1.59E-05	3.63E-05	0.00E+00	4.33E-02	5.75E-05	1.25E-05	1.15E-02	7.33E-04	7.59E-06	4.45E-05	3.89E-02	2.29E-06	8.82E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06
Receptor 1817	611.439	5,420.448	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	1.31E-04	4.31E-02	8.75E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.89E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 1818	611.459	5,420.448	1.20E-01	3.72E-07	4.46E-06	8.03E-04	1.86E-06	3.72E-07	1.35E-04	4.43E-02	8.99E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	6.05E-05	1.32E-05	1.21E-02	7.72E-04	7.99E-06	4.68E-05	4.10E-02	2.42E-06	9.30E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.04E-06
Receptor 1819	611.479	5,420.448	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	1.37E-04	4.54E-02	9.20E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	6.19E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.29E-06	2.86E-03	2.09E-06
Receptor 1820	611.499	5,420.448	1.26E-01	3.90E-07	4.68E-06	8.44E-04	1.95E-06	3.90E-07	1.40E-04	4.65E-02	9.42E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	6.34E-05	1.39E-05	1.27E-02	8.10E-04	8.39E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 1821	611.519	5,420.448	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.44E-04	4.77E-02	9.66E-05	1.80E-05	4.13E-05	0.00E+00	4.91E-02	6.50E-05	1.42E-05	1.30E-02	8.32E-04	8.61E-06	5.05E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 1822	611.539	5,420.448	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.47E-04	4.89E-02	9.90E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.65E-05	1.46E-05	1.34E-02	8.53E-04	8.83E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 1823	611.559	5,420.448	1.36E-01	4.21E-07	5.05E-06	9.10E-04	2.11E-06	4.21E-07	1.50E-04	5.02E-02	1.01E-04	1.89E-05	4.34E-05	0.00E+00	5.16E-02	6.81E-05	1.49E-05	1.37E-02	8.74E-04	9.05E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 1824	611.579	5,420.448	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.53E-04	5.15E-02	1.04E-04	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.98E-05	1.53E-05	1.41E-02	8.97E-04	9.29E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 1825	611.599	5,420.448	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.57E-04	5.28E-02	1.07E-04	1.99E-05	4.57E-05	0.00E+00	5.44E-02	7.15E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 1826	611.619	5,420.448	1.47E-01	4.55E-07	5.46E-06	9.83E-04	2.28E-06	4.55E-07	1.60E-04	5.42E-02	1.09E-04	2.05E-05	4.69E-05	0.00E+00	5.58E-02	7.33E-05	1.62E-05	1.48E-02	9.45E-04	9.78E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 1827	611.639	5,420.448	1.51E-01	4.68E-07	5.61E-06	1.01E-03	2.34E-06	4.68E-07	1.64E-04	5.57E-02	1.12E-04	2.10E-05	4.82E-05	0.00E+00	5.73E-02	7.52E-05	1.66E-05	1.52E-02	9.71E-04	1.01E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.01E-07	2.81E-06	3.52E-03	2.57E-06
Receptor 1828	611.659	5,420.448	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.40E-06	4.81E-07	1.67E-04	5.73E-02	1.15E-04	2.16E-05	4.95E-05	0.00E+00	5.90E-02	7.71E-05	1.71E-05	1.56E-02	9.98E-04	1.03E-05	6.06E-05	5.30E-02	3.12E-06	1.20E-06	4.84E-02	3.30E-04	7.21E-07	2.88E-06	3.62E-03	2.64E-06
Receptor 1829	611.679	5,420.448	1.59E-01	4.95E-07	5.93E-06	1.07E-03	2.47E-06	4.95E-07	1.71E-04	5.89E-02	1.18E-04	2.23E-05	5.09E-05	0.00E+00	6.07E-02	7.92E-05	1.76E-05	1.61E-02	1.03E-03	1.06E-05	6.23E-05	5.45E-02	3.21E-06	1.24E-06	4.98E-02	3.39E-04	7.42E-07	2.97E-06	3.72E-03	2.72E-06
Receptor 1830	611.699	5,420.448	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.55E-06	5.09E-07	1.75E-04	6.07E-02	1.22E-04	2.29E-05	5.25E-05	0.00E+00	6.25E-02	8.14E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.42E-05	5.61E-02	3.31E-06	1.27E-06	5.13E-02	3.49E-04	7.64E-07	3.06E-06	3.83E-03	2.80E-06
Receptor 1831	611.719	5,420.448	1.69E-01	5.25E-07	6.30E-06	1.13E-03	2.62E-06	5.25E-07	1.80E-04	6.25E-02	1.25E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	8.37E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.61E-05	5.78E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.87E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 1832	611.739	5,420.448	1.74E-01	5.41E-07	6.49E-06	1.17E-03	2.70E-06	5.41E-07	1.84E-04	6.44E-02	1.29E-04	2.43E-05	5.57E-05	0.00E+00	6.63E-02	8.61E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.81E-05	5.96E-02	3.52E-06	1.35E-06	5.44E-02	3.71E-04	8.11E-07	3.24E-06	4.07E-03	2.97E-06
Receptor 1833	611.759	5,420.448	1.80E-01	5.58E-07	6.70E-06	1.21E-03	2.79E-06	5.58E-07	1.89E-04	6.65E-02	1.33E-04	2.51E-05	5.75E-05	0.00E+00	6.85E-02	8.86E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.03E-05	6.15E-02	3.63E-06	1.40E-06	5.62E-02	3.83E-04	8.37E-07	3.35E-06	4.20E-03	3.07E-06
Receptor 1834	611.779	5,420.448	1.86E-01	5.76E-07	6.92E-06	1.25E-03	2.88E-06	5.76E-07	1.94E-04	6.87E-02	1.37E-04	2.59E-05	5.94E-05	0.00E+00	7.07E-02	9.13E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.95E-04	8.65E-07	3.46E-06	4.34E-03	3.17E-06
Receptor 1835	611.799	5,420.448	1.92E-01	5.97E-07	7.16E-06	1.29E-03	2.98E-06	5.97E-07	1.99E-04	7.11E-02	1.42E-04	2.69E-05	6.15E-05	0.00E+00	7.32E-02	9.44E-05	2.12E-05	1.94E-02	1.24E-03	1.28E-05	7.52E-05	6.58E-02	3.88E-06	1.49E-06	6.01E-02	4.09E-04	8.95E-07	3.58E-06	4.49E-03	3.28E-06
Receptor 1836	611.819	5,420.448	2.00E-01	6.20E-07	7.44E-06	1.34E-03	3.10E-06	6.20E-07	2.06E-04	7.39E-02	1.47E-04	2.79E-05	6.39E-05	0.00E+00	7.61E-02	9.78E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.83E-02	4.03E-06	1.55E-06	6.24E-02	4.25E-04	9.30E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 1837	611.839	5,420.448	2.09E-01	6.49E-07	7.79E-06	1.40E-03	3.25E-06	6.49E-07	2.13E-04	7.73E-02	1.53E-04	2.92E-05	6.69E-05	0.00E+00	7.96E-02	1.02E-04	2.30E-05	2.11E-02	1.35E-03	1.40E-05	8.18E-05	7.15E-02	4.22E-06	1.62E-06	6.53E-02	4.45E-04	9.74E-07	3.89E-06	4.88E-03	3.57E-06
Receptor 1838	611.859	5,420.448	2.19E-01	6.80E-07	8.16E-06	1.47E-03	3.40E-06	6.80E-07	2.21E-04	8.10E-02	1.60E-04	3.06E-05	7.01E-05	0.00E+00	8.34E-02	1.06E-04	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.57E-05	7.49E-02	4.42E-06	1.70E-06	6.85E-02	4.67E-04	1.02E-06	4.08E-06	5.12E-03	3.74E-06
Receptor 1839	611.879	5,420.448	2.30E-01	7.13E-07	8.55E-06	1.54E-03	3.56E-06	7.13E-07	2.29E-04	8.49E-02	1.68E-04	3.21E-05	7.34E-05	0.00E+00	8.74E-02	1.11E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.98E-05	7.85E-02	4.63E-06	1.78E-06	7.17E-02	4.89E-04	1.07E-06	4.28E-06	5.36E-03	3.92E-06
Receptor 1840	611.899	5,420.448	2.41E-01	7.46E-07	8.95E-06	1.61E-03	3.73E-06	7.46E-07	2.38E-04	8.89E-02	1.75E-04	3.36E-05	7.68E-05	0.00E+00	9.15E-02	1.16E-04	2.65E-05	2.43E-02	1.55E-03	1.60E-05	9.40E-05	8.22E-02	4.85E-06	1.87E-06	7.51E-02	5.12E-04	1.12E-06	4.48E-06	5.61E-03	4.10E-06
Receptor 1841	611.919	5,420.448	2.51E-01	7.80E-07	9.36E-06	1.68E-03	3.90E-06	7.80E-07	2.47E-04	9.29E-02	1.83E-04	3.51E-05	8.03E-05	0.00E+00	9.56E-02	1.21E-04	2.77E-05	2.54E-02	1.62E-03	1.68E-05	9.82E-05	8.59E-02	5.07E-06	1.95E-06	7.85E-02	5.35E-04	1.17E-06	4.68E-06	5.86E-03	4.29E-06
Receptor 1842	611.939	5,420.448	2.62E-01	8.12E-07	9.75E-06	1.76E-03	4.06E-06	8.12E-07	2.56E-04	9.68E-02	1.90E-04	3.65E-05	8.37E-05	0.00E+00	9.96E-02	1.26E-04	2.88E-05	2.64E-02	1.69E-03	1.75E-05	1.02E-04	8.95E-02	5.28E-06	2.03E-06	8.17E-02	5.57E-04	1.22E-06	4.87E-06	6.11E-03	4.47E-06
Receptor 1843	611.959	5,420.448	2.72E-01	8.44E-07	1.01E-05	1.82E-03	4.22E-06	8.44E-07	2.65E-04	1.01E-01	1.97E-04	3.80E-05	8.69E-05	0.00E+00	1.03E-01	1.31E-04	2.99E-05	2.75E-02	1.75E-03	1.81E-05	1.06E-04	9.29E-02	5.48E-06	2.11E-06	8.49E-02	5.79E-04	1.27E-06	5.06E-06	6.34E-03	4.64E-06
Receptor 1844	612.079	5,420.448	3.18E-01	9.86E-07	1.18E-05	2.13E-03	4.93E-06	9.86E-07	2.97E-04	1.18E-01	2.28E-04	4.44E-05	1.02E-04	0.00E+00	1.21E-01	1.51E-04	3.50E-05	3.21E-02	2.05E-03	2.12E-05	1.24E-04	1.09E-01	6.41E-06	2.47E-06	9.93E-02	6.77E-04	1.48E-06	5.92E-06	7.42E-03	5.42E-06
Receptor 1845	612.099	5,420.448	3.22E-01	9.99E-07	1.20E-05	2.16E-03	4.99E-06	9.99E-07	2.98E-04	1.19E-01	2.31E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.52E-04	3.55E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	6.49E-06	2.50E-06	1.01E-01	6.85E-04	1.50E-06	5.99E-06	7.51E-03	5.49E-06
Receptor 1846	612.119	5,420.448	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.04E-06	1.01E-06	2.99E-04	1.20E-01	2.33E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.53E-04	3.58E-05	3.28E-02	2.09E-03	2.17E-05	1.27E-04	1.11E-01	6.56E-06	2.52E-06	1.02E-01	6.92E-04	1.51E-06	6.05E-06	7.59E-03	5.55E-06
Receptor 1847	612.139	5,420.448	3.29E-01	1.02E-06	1.22E-05	2.20E-03	5.10E-06	1.02E-06	3.00E-04	1.21E-01	2.35E-04	4.59E-05	1.05E-04	0.00E+00	1.25E-01	1.54E-04	3.62E-05	3.32E-02	2.12E-03	2.19E-05	1.28E-04	1.12E-01	6.62E-06	2.55E-06	1.03E-01	6.99E-04	1.53E-06	6.11E-06	7.67E-03	5.61E-06
Receptor 1848	612.159	5,420.448	3.31E-01	1.03E-06	1.23E-05	2.22E-03	5.14E-06	1.03E-06	3.00E-04	1.22E-01	2.37E-04	4.62E-05	1.06E-04	0.00E+00	1.26E-01	1.55E-04	3.65E-05	3.34E-02	2.13E-03	2.21E-05	1.29E-04	1.13E-01	6.68E-06	2.57E-06	1.03E-01	7.05E-04	1.54E-06	6.17E-06	7.73E-03	5.65E-06
Receptor 1849	612.179	5,420.448	3.34E-01	1.03E-06	1.24E-05	2.24E-03	5.17E-06	1.03E-06	3.01E-04	1.23E-01	2.38E-04	4.66E-05	1.07E-04	0.00E+00	1.27E-01	1.56E-04	3.67E-05	3.37E-02	2.15E-03	2.22E-05	1.30E-04	1.14E-01	6.73E-06	2.59E-06	1.04E-01	7.10E-04	1.55E-06	6.21E-06	7.78E-03	5.69E-06
Receptor 1850	612.199	5,420.448	3.37E-01	1.04E-06	1.25E-05	2.26E-03	5.22E-06	1.04E-06	3.01E-04	1.24E-01	2.40E-04	4.70E-05	1.08E-04	0.00E+00	1.28E-01	1.57E-04	3.71E-05	3.40E-02	2.17E-03	2.24E-05	1.32E-04	1.15E-01	6.79E-06	2.61E-06	1.05E-01	7.16E-04	1.57E-06	6.26E-06	7.85E-03	5.74E-06
Receptor 1851	612.219	5,420.448	3.39E-01	1.05E-06	1.26E-05	2.27E-03	5.26E-06	1.05E-06	3.01E-04	1.25E-01	2.41E-04	4.73E-05	1.08E-04	0.00E+00	1.29E-01	1.58E-04	3.74E-05	3.42E-02	2.18E-03	2.26E-05	1.33E-04	1.16E-01	6.84E-06	2.63E-06	1.06E-01	7.22E-04	1.58E-06	6.31E-06	7.91E-03	5.79E-06
Receptor 1852	612.239	5,420.448	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.30E-06	1.06E-06	3.01E-04	1.26E-01	2.42E-04	4.77E-05	1.09E-04	0.00E+00	1.30E-01	1.59E-04	3.76E-05	3.45E-02	2.20E-03	2.28E-05	1.33E-04	1.17E-01	6.88E-06	2.65E-06	1.07E-01	7.27E-04	1.59E-06	6.35E-06	7.97E-03	5.82E-06
Receptor 1853	612.259	5,420.448	3.44E-01	1.07E-06	1.28E-05	2.30E-03	5.33E-06	1.07E-06	3.01E-04	1.27E-01	2.44E-04	4.80E-05	1.10E-04	0.00E+00	1.31E-01	1.59E-04	3.79E-05	3.47E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.93E-06	2.67E-06	1.07E-01	7.31E-04	1.60E-06	6.40E-06	8.02E-03	5.86E-06
Receptor 1854	612.279	5,420.448	3.46E-01	1.07E-06	1.29E-05	2.32E-03	5.37E-06	1.07E-06	3.01E-04	1.28E-01	2.45E-04	4.83E-05	1.11E-04	0.00E+00	1.32E-01	1.60E-04	3.81E-05	3.50E-02	2.23E-03	2.31E-05	1.35E-04	1.18E-01	6.98E-06	2.68E-06	1.08E-01	7.37E-04	1.61E-06	6.44E-06	8.08E-03	5.91E-06
Receptor 1855	612.299	5,420.448	3.49E-01	1.08E-06	1.30E-05	2.34E-03	5.41E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 1906	613.379	5,420.448	5.97E-01	1.85E-06	2.22E-05	4.00E-03	9.26E-06	1.85E-06	2.43E-04	2.21E-01	3.76E-04	8.33E-05	1.91E-04	0.00E+00	2.27E-01	2.30E-04	6.57E-05	6.03E-02	3.84E-03	3.98E-05	2.33E-04	2.04E-01	1.20E-05	4.63E-06	1.86E-01	1.27E-03	2.78E-06	1.11E-05	1.39E-02	1.02E-05
Receptor 1907	613.399	5,420.448	5.82E-01	1.81E-06	2.17E-05	3.90E-03	9.03E-06	1.81E-06	2.41E-04	2.15E-01	3.68E-04	8.12E-05	1.86E-04	0.00E+00	2.21E-01	2.25E-04	6.41E-05	5.88E-02	3.75E-03	3.88E-05	2.27E-04	1.99E-01	1.17E-05	4.51E-06	1.82E-01	1.24E-03	2.71E-06	1.08E-05	1.36E-02	9.93E-06
Receptor 1908	613.419	5,420.448	5.65E-01	1.75E-06	2.11E-05	3.79E-03	8.77E-06	1.75E-06	2.39E-04	2.09E-01	3.58E-04	7.90E-05	1.81E-04	0.00E+00	2.15E-01	2.20E-04	6.23E-05	5.71E-02	3.64E-03	3.77E-05	2.21E-04	1.93E-01	1.14E-05	4.39E-06	1.77E-01	1.20E-03	2.63E-06	1.05E-05	1.32E-02	9.65E-06
Receptor 1909	613.439	5,420.448	5.48E-01	1.70E-06	2.04E-05	3.67E-03	8.50E-06	1.70E-06	2.38E-04	2.03E-01	3.48E-04	7.65E-05	1.75E-04	0.00E+00	2.09E-01	2.14E-04	6.04E-05	5.53E-02	3.53E-03	3.66E-05	2.14E-04	1.87E-01	1.11E-05	4.25E-06	1.71E-01	1.17E-03	2.55E-06	1.02E-05	1.28E-02	9.35E-06
Receptor 1910	613.459	5,420.448	5.31E-01	1.65E-06	1.98E-05	3.56E-03	8.24E-06	1.65E-06	2.36E-04	1.96E-01	3.38E-04	7.41E-05	1.70E-04	0.00E+00	2.02E-01	2.08E-04	5.85E-05	5.36E-02	3.42E-03	3.54E-05	2.08E-04	1.82E-01	1.07E-05	4.12E-06	1.66E-01	1.13E-03	2.47E-06	9.89E-06	1.24E-02	9.06E-06
Receptor 1911	613.479	5,420.448	5.14E-01	1.59E-06	1.91E-05	3.45E-03	7.97E-06	1.59E-06	2.34E-04	1.90E-01	3.28E-04	7.18E-05	1.64E-04	0.00E+00	1.96E-01	2.02E-04	5.66E-05	5.19E-02	3.31E-03	3.43E-05	2.01E-04	1.76E-01	1.04E-05	3.99E-06	1.61E-01	1.09E-03	2.39E-06	9.57E-06	1.20E-02	8.77E-06
Receptor 1912	613.499	5,420.448	4.97E-01	1.54E-06	1.85E-05	3.33E-03	7.71E-06	1.54E-06	2.33E-04	1.84E-01	3.19E-04	6.94E-05	1.59E-04	0.00E+00	1.89E-01	1.97E-04	5.48E-05	5.02E-02	3.20E-03	3.32E-05	1.94E-04	1.70E-01	1.00E-05	3.86E-06	1.55E-01	1.06E-03	2.31E-06	9.25E-06	1.16E-02	8.48E-06
Receptor 1913	613.519	5,420.448	4.81E-01	1.49E-06	1.79E-05	3.22E-03	7.46E-06	1.49E-06	2.31E-04	1.78E-01	3.09E-04	6.71E-05	1.54E-04	0.00E+00	1.83E-01	1.91E-04	5.29E-05	4.85E-02	3.10E-03	3.21E-05	1.88E-04	1.64E-01	9.69E-06	3.73E-06	1.50E-01	1.02E-03	2.24E-06	8.95E-06	1.12E-02	8.20E-06
Receptor 1914	613.539	5,420.448	4.65E-01	1.44E-06	1.73E-05	3.12E-03	7.21E-06	1.44E-06	2.29E-04	1.72E-01	3.00E-04	6.49E-05	1.49E-04	0.00E+00	1.77E-01	1.86E-04	5.12E-05	4.69E-02	2.99E-03	3.10E-05	1.82E-04	1.59E-01	9.38E-06	3.61E-06	1.45E-01	9.90E-04	2.16E-06	8.66E-06	1.08E-02	7.93E-06
Receptor 1915	613.559	5,420.448	4.50E-01	1.40E-06	1.68E-05	3.02E-03	6.98E-06	1.40E-06	2.27E-04	1.66E-01	2.91E-04	6.28E-05	1.44E-04	0.00E+00	1.71E-01	1.81E-04	4.96E-05	4.54E-02	2.90E-03	3.00E-05	1.76E-04	1.54E-01	9.07E-06	3.49E-06	1.41E-01	9.58E-04	2.09E-06	8.38E-06	1.05E-02	7.68E-06
Receptor 1916	613.579	5,420.448	4.37E-01	1.36E-06	1.63E-05	2.93E-03	6.78E-06	1.36E-06	2.25E-04	1.62E-01	2.84E-04	6.10E-05	1.40E-04	0.00E+00	1.66E-01	1.76E-04	4.81E-05	4.41E-02	2.82E-03	2.92E-05	1.71E-04	1.49E-01	8.82E-06	3.39E-06	1.37E-01	9.30E-04	2.03E-06	8.14E-06	1.02E-02	7.46E-06
Receptor 1917	613.599	5,420.448	4.25E-01	1.32E-06	1.58E-05	2.85E-03	6.59E-06	1.32E-06	2.24E-04	1.57E-01	2.76E-04	5.93E-05	1.36E-04	0.00E+00	1.62E-01	1.72E-04	4.68E-05	4.29E-02	2.74E-03	2.83E-05	1.66E-04	1.45E-01	8.57E-06	3.30E-06	1.33E-01	9.04E-04	1.98E-06	7.91E-06	9.92E-03	7.25E-06
Receptor 1918	613.619	5,420.448	4.13E-01	1.28E-06	1.54E-05	2.77E-03	6.41E-06	1.28E-06	2.22E-04	1.53E-01	2.69E-04	5.77E-05	1.32E-04	0.00E+00	1.57E-01	1.68E-04	4.55E-05	4.17E-02	2.66E-03	2.76E-05	1.61E-04	1.41E-01	8.33E-06	3.20E-06	1.29E-01	8.79E-04	1.92E-06	7.69E-06	9.64E-03	7.05E-06
Receptor 1919	613.639	5,420.448	4.03E-01	1.25E-06	1.50E-05	2.70E-03	6.25E-06	1.25E-06	2.20E-04	1.49E-01	2.64E-04	5.63E-05	1.29E-04	0.00E+00	1.53E-01	1.65E-04	4.44E-05	4.07E-02	2.60E-03	2.69E-05	1.58E-04	1.38E-01	8.13E-06	3.13E-06	1.26E-01	8.58E-04	1.88E-06	7.50E-06	9.41E-03	6.88E-06
Receptor 1920	613.659	5,420.448	3.94E-01	1.22E-06	1.47E-05	2.64E-03	6.11E-06	1.22E-06	2.18E-04	1.45E-01	2.58E-04	5.50E-05	1.26E-04	0.00E+00	1.50E-01	1.61E-04	4.34E-05	3.97E-02	2.54E-03	2.63E-05	1.54E-04	1.35E-01	7.94E-06	3.05E-06	1.23E-01	8.38E-04	1.83E-06	7.33E-06	9.19E-03	6.72E-06
Receptor 1921	613.679	5,420.448	3.84E-01	1.19E-06	1.43E-05	2.57E-03	5.96E-06	1.19E-06	2.16E-04	1.42E-01	2.52E-04	5.36E-05	1.23E-04	0.00E+00	1.46E-01	1.58E-04	4.23E-05	3.88E-02	2.47E-03	2.56E-05	1.50E-04	1.31E-01	7.74E-06	2.98E-06	1.20E-01	8.17E-04	1.79E-06	7.15E-06	8.96E-03	6.55E-06
Receptor 1922	613.699	5,420.448	3.76E-01	1.17E-06	1.40E-05	2.52E-03	5.84E-06	1.17E-06	2.15E-04	1.39E-01	2.48E-04	5.25E-05	1.20E-04	0.00E+00	1.43E-01	1.55E-04	4.14E-05	3.80E-02	2.42E-03	2.51E-05	1.47E-04	1.29E-01	7.59E-06	2.92E-06	1.17E-01	8.01E-04	1.75E-06	7.00E-06	8.78E-03	6.42E-06
Receptor 1923	613.719	5,420.448	3.68E-01	1.14E-06	1.37E-05	2.47E-03	5.71E-06	1.14E-06	2.13E-04	1.36E-01	2.43E-04	5.14E-05	1.18E-04	0.00E+00	1.40E-01	1.53E-04	4.06E-05	3.72E-02	2.37E-03	2.46E-05	1.44E-04	1.26E-01	7.43E-06	2.86E-06	1.15E-01	7.84E-04	1.71E-06	6.86E-06	8.59E-03	6.28E-06
Receptor 1924	613.739	5,420.448	3.60E-01	1.12E-06	1.34E-05	2.41E-03	5.59E-06	1.12E-06	2.11E-04	1.33E-01	2.38E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.50E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.26E-06	2.79E-06	1.12E-01	7.67E-04	1.68E-06	6.70E-06	8.40E-03	6.15E-06
Receptor 1925	613.759	5,420.448	3.54E-01	1.10E-06	1.32E-05	2.37E-03	5.50E-06	1.10E-06	2.10E-04	1.31E-01	2.34E-04	4.95E-05	1.13E-04	0.00E+00	1.35E-01	1.48E-04	3.90E-05	3.58E-02	2.28E-03	2.36E-05	1.38E-04	1.21E-01	7.14E-06	2.75E-06	1.11E-01	7.54E-04	1.65E-06	6.59E-06	8.27E-03	6.04E-06
Receptor 1926	613.779	5,420.448	3.48E-01	1.08E-06	1.30E-05	2.33E-03	5.40E-06	1.08E-06	2.08E-04	1.29E-01	2.31E-04	4.86E-05	1.11E-04	0.00E+00	1.32E-01	1.45E-04	3.83E-05	3.51E-02	2.24E-03	2.32E-05	1.36E-04	1.19E-01	7.02E-06	2.70E-06	1.09E-01	7.41E-04	1.62E-06	6.48E-06	8.12E-03	5.94E-06
Receptor 1927	613.799	5,420.448	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.30E-06	1.06E-06	2.07E-04	1.26E-01	2.27E-04	4.77E-05	1.09E-04	0.00E+00	1.30E-01	1.43E-04	3.76E-05	3.45E-02	2.20E-03	2.28E-05	1.33E-04	1.17E-01	6.89E-06	2.65E-06	1.07E-01	7.27E-04	1.59E-06	6.36E-06	7.97E-03	5.83E-06
Receptor 1928	613.819	5,420.448	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.22E-06	1.04E-06	2.05E-04	1.24E-01	2.23E-04	4.69E-05	1.07E-04	0.00E+00	1.28E-01	1.41E-04	3.70E-05	3.39E-02	2.17E-03	2.24E-05	1.31E-04	1.15E-01	6.78E-06	2.61E-06	1.05E-01	7.16E-04	1.56E-06	6.26E-06	7.85E-03	5.74E-06
Receptor 1929	613.839	5,420.448	3.30E-01	1.03E-06	1.23E-05	2.22E-03	5.13E-06	1.03E-06	2.04E-04	1.22E-01	2.20E-04	4.61E-05	1.06E-04	0.00E+00	1.26E-01	1.39E-04	3.64E-05	3.34E-02	2.13E-03	2.20E-05	1.29E-04	1.13E-01	6.66E-06	2.56E-06	1.03E-01	7.03E-04	1.54E-06	6.15E-06	7.71E-03	5.64E-06
Receptor 1930	613.859	5,420.448	3.24E-01	1.00E-06	1.21E-05	2.17E-03	5.02E-06	1.00E-06	2.02E-04	1.20E-01	2.16E-04	4.52E-05	1.04E-04	0.00E+00	1.23E-01	1.37E-04	3.57E-05	3.27E-02	2.09E-03	2.16E-05	1.27E-04	1.11E-01	6.53E-06	2.51E-06	1.01E-01	6.89E-04	1.51E-06	6.03E-06	7.56E-03	5.53E-06
Receptor 1931	613.879	5,420.448	3.18E-01	9.87E-07	1.18E-05	2.13E-03	4.93E-06	9.87E-07	2.00E-04	1.18E-01	2.12E-04	4.44E-05	1.02E-04	0.00E+00	1.21E-01	1.34E-04	3.50E-05	3.21E-02	2.05E-03	2.12E-05	1.24E-04	1.09E-01	6.41E-06	2.47E-06	9.93E-02	6.77E-04	1.48E-06	5.92E-06	7.42E-03	5.43E-06
Receptor 1932	613.899	5,420.448	3.12E-01	9.69E-07	1.16E-05	2.09E-03	4.85E-06	9.69E-07	1.98E-04	1.15E-01	2.09E-04	4.36E-05	9.98E-05	0.00E+00	1.19E-01	1.32E-04	3.44E-05	3.15E-02	2.01E-03	2.08E-05	1.22E-04	1.07E-01	6.30E-06	2.42E-06	9.75E-02	6.65E-04	1.45E-06	5.81E-06	7.29E-03	5.33E-06
Receptor 1933	613.919	5,420.448	3.07E-01	9.52E-07	1.14E-05	2.06E-03	4.76E-06	9.52E-07	1.97E-04	1.13E-01	2.06E-04	4.29E-05	9.81E-05	0.00E+00	1.17E-01	1.30E-04	3.38E-05	3.10E-02	1.98E-03	2.05E-05	1.20E-04	1.05E-01	6.19E-06	2.38E-06	9.59E-02	6.53E-04	1.43E-06	5.71E-06	7.16E-03	5.24E-06
Receptor 1934	613.939	5,420.448	3.02E-01	9.36E-07	1.12E-05	2.02E-03	4.68E-06	9.36E-07	1.95E-04	1.11E-01	2.02E-04	4.21E-05	9.64E-05	0.00E+00	1.15E-01	1.28E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.42E-02	6.42E-04	1.40E-06	5.61E-06	7.04E-03	5.15E-06
Receptor 1935	613.959	5,420.448	2.96E-01	9.19E-07	1.10E-05	1.99E-03	4.60E-06	9.19E-07	1.93E-04	1.09E-01	1.99E-04	4.14E-05	9.47E-05	0.00E+00	1.13E-01	1.26E-04	3.26E-05	2.99E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.97E-06	2.30E-06	9.25E-02	6.30E-04	1.38E-06	5.51E-06	6.91E-03	5.05E-06
Receptor 1936	613.979	5,420.448	2.91E-01	9.03E-07	1.08E-05	1.95E-03	4.51E-06	9.03E-07	1.91E-04	1.08E-01	1.96E-04	4.06E-05	9.30E-05	0.00E+00	1.11E-01	1.24E-04	3.21E-05	2.94E-02	1.87E-03	1.94E-05	1.14E-04	9.95E-02	5.87E-06	2.26E-06	9.09E-02	6.19E-04	1.35E-06	5.42E-06	6.79E-03	4.97E-06
Receptor 1937	613.999	5,420.448	2.85E-01	8.84E-07	1.06E-05	1.91E-03	4.42E-06	8.84E-07	1.89E-04	1.05E-01	1.92E-04	3.98E-05	9.10E-05	0.00E+00	1.08E-01	1.22E-04	3.14E-05	2.88E-02	1.83E-03	1.90E-05	1.11E-04	9.74E-02	5.74E-06	2.21E-06	8.90E-02	6.06E-04	1.33E-06	5.30E-06	6.65E-03	4.86E-06
Receptor 1938	614.019	5,420.448	2.79E-01	8.65E-07	1.04E-05	1.87E-03	4.33E-06	8.65E-07	1.87E-04	1.03E-01	1.88E-04	3.89E-05	8.91E-05	0.00E+00	1.06E-01	1.20E-04	3.07E-05	2.82E-02	1.80E-03	1.86E-05	1.09E-04	9.53E-02	5.62E-06	2.16E-06	8.71E-02	5.93E-04	1.30E-06	5.19E-06	6.51E-03	4.76E-06
Receptor 1939	614.039	5,420.448	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	9.06E-05	5.00E-02	9.56E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.19E-05	1.49E-05	1.37E-02	8.71E-04	9.02E-06	5.28E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.52E-06	3.15E-03	2.31E-06
Receptor 1940	615.059	5,420.448	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.13E-04	4.98E-02	9.46E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.16E-05	1.48E-05	1.36E-02	8.67E-04	8.98E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.87E-04	6.26E-07	2.51E-06	3.14E-03	2.30E-06
Receptor 1941	615.079	5,420.448	1.34E-01	4.15E-07	4.98E-06	8.96E-04	2.07E-06	4.15E-07	1.12E-04	4.94E-02	9.39E-05	1.87E-05	4.27E-05	0.00E+00	5.09E-02	6.12E-05	1.47E-05	1.35E-02	8.61E-04	8.91E-06	5.22E-05	4.57E-02	2.70E-06	1.04E-06	4.17E-02	2.84E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 1942	615.099	5,420.448	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.11E-04	4.90E-02	9.31E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.06E-05	1.46E-05	1.34E-02	8.53E-04	8.84E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.16E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 1943	615.119	5,420.448	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.10E-04	4.84E-02	9.21E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.00E-05	1.44E-05	1.32E-02	8.44E-04	8.74E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 1944	615.139	5,420.448	1.29E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.09E-04	4.78E-02	9.10E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	5.93E-05	1.43E-05	1.31E-02	8.34E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.76E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 1945	615.159	5,420.448	1.28E-01	3.96E-07	4.76E-06	8.56E-04	1.98E-06	3.96E-07	1.08E-04	4.72E-02	8.98E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	5.85E-05	1.41E-05	1.29E-02	8.23E-04	8.52E-06	4.99E-05	4.37E-02	2.58E-06	9.91E-07	3.99E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 1946	615.179	5,420.448	1.26E-01	3.91E-07	4.69E-06	8.44E-04	1.95E-06	3.91E-07	1.06E-04	4.66E-02	8.86E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.77E-05	1.39E-05	1.27E-02	8.11E-04	8.40E-06	4.92E-05	4.30E-02	2.54E-06	9.77E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 1947	615.199	5,420.448	1.24E-01	3.85E-07	4.62E-06	8.33E-04	1.93E-06	3.85E-07	1.05E-04	4.59E-02	8.74E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.70E-05	1.37E-05	1.25E-02	8.00E-04	8.29E-06	4.86E-05	4.25E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 1948	615.219	5,420.448	1.23E-01	3.80E-07	4.56E-06	8.22E-04	1.90E-06	3.80E-07	1.04E-04	4.53E-02	8.63E-05	1.71E-05	3.92E-05	0.00E+00	4.66E-02	5.62E-05	1.35E-05	1.24E-02	7.90E-04	8.18E-06	4.79E-05	4.19E-02	2.47E-06	9.51E-07	3.83E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 1949	615.239	5,420.448	1.21E-01	3.76E-07	4.51E-06	8.12E-04	1.88E-06	3.76E-07	1.02E-04	4.47E-02	8.52E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.55E-05	1.33E-05	1.22E-02	7.80E-04	8.07E-06	4.73E-05	4.14E-02	2.44E-06	9.39E-07	3.78E-02	2.58E-04	5.63E-07	2.25E-06	2.82E-03	2.07E-06
Receptor 1950	615.259	5,420.448	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.01E-04	4.41E-02	8.40E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	5.48E-05	1.31E-05	1.20E-02	7.69E-04	7.96E-06	4.66E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.04E-06
Receptor 1951	615.279	5,420.448	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.83E-06	3.65E-07	9.98E-05	4.35E-02	8.29E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.40E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.13E-07	3.67E-02	2.50E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06
Receptor 1952	615.299	5,420.448	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.85E-05	4.29E-02	8.17E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.33E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 1953	615.319	5,420.448	1.14E-01	3.55E-07	4.25E-06	7.66E-04	1.77E-06	3.55E-07	9.71E-05	4.22E-02	8.05E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.25E-05	1.26E-05	1.15E-02	7.36E-04	7.62E-06	4.47E-05	3.91E-02	2.30E-06	8.86E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 1954	615.339	5,420.448	1.12E-01	3.49E-07	4.19E-06	7.54E-04	1.74E-06	3.49E-07	9.56E-05	4.16E-02	7.92E-05	1.57E-05	3.59E-05	0.00E+00	4.28E-02	5.17E-05	1.24E-05	1.14E-02	7.24E-04	7.50E-06	4.39E-05	3.84E-02	2.27E-06	8.72E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 1955	615.359	5,420.448	1.10E-01	3.43E-07	4.11E-06	7.41E-04	1.71E-06	3.43E-07	9.40E-05	4.08E-02	7.78E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.08E-05	1.22E-05	1.12E-02	7.11E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.57E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.88E-06
Receptor 1956	615.879	5,420.448	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.24E-06	2.49E-07	6.83E-05	2.97E-02	5.65E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.69E-05	8.84E-06	8.10E-03	5.17E-04	5.35E-06	3.14E-05	2.74E-02	1.62E-06	6.22E-07	2.51E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 1957	615.899	5,420.448	7.94E-02	2.46E-07	2.96E-06	5.32E-04	1.23E-06	2.46E-07	6.76E-05	2.93E-02	5.59E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.65E-05	8.74E-06	8.02E-03	5.11E-04	5.30E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 1958	615.919	5,420.448	7.85E-02	2.43E-07	2.92E-06	5.26E-04	1.22E-06	2.43E-07	6.68E-05	2.90E-02	5.53E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.61E-05	8.64E-06	7.92E-03	5.05E-04	5.23E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 1959	615.939	5,420.448	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.60E-05	2.87E-02	5.47E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.57E-05	8.55E-06	7.84E-03	5.00E-04	5.18E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 1960	611.279	5,420.468	9.78E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	1.12E-04	3.61E-02	7.36E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.97E-05	1.08E-05	9.87E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 1961	611.299	5,420.468	9.99E-02	3.10E-07	3.72E-06	6.69E-04	1.55E-06	3.10E-07	1.14E-04	3.69E-02	7.52E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	5.07E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 1962	611.319	5,420.468	1.02E-01	3.17E-07	3.80E-06	6.85E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 2013	612.599	5,420.468	4.27E-01	1.32E-06	1.59E-05	2.86E-03	6.62E-06	1.32E-06	3.20E-04	1.58E-01	2.94E-04	5.96E-05	1.36E-04	0.00E+00	1.62E-01	1.89E-04	4.70E-05	4.31E-02	2.75E-03	2.85E-05	1.67E-04	1.46E-01	8.60E-06	3.31E-06	1.33E-01	9.08E-04	1.99E-06	7.94E-06	9.96E-03	7.28E-06
Receptor 2014	612.619	5,420.468	4.32E-01	1.34E-06	1.61E-05	2.90E-03	6.71E-06	1.34E-06	3.20E-04	1.60E-01	2.97E-04	6.04E-05	1.38E-04	0.00E+00	1.65E-01	1.91E-04	4.76E-05	4.37E-02	2.79E-03	2.88E-05	1.69E-04	1.48E-01	8.72E-06	3.35E-06	1.35E-01	9.20E-04	2.01E-06	8.05E-06	1.01E-02	7.38E-06
Receptor 2015	612.639	5,420.468	4.39E-01	1.36E-06	1.64E-05	2.94E-03	6.81E-06	1.36E-06	3.19E-04	1.62E-01	3.00E-04	6.13E-05	1.40E-04	0.00E+00	1.67E-01	1.93E-04	4.84E-05	4.44E-02	2.83E-03	2.93E-05	1.72E-04	1.50E-01	8.86E-06	3.41E-06	1.37E-01	9.35E-04	2.04E-06	8.18E-06	1.03E-02	7.50E-06
Receptor 2016	612.659	5,420.468	4.47E-01	1.39E-06	1.67E-05	3.00E-03	6.94E-06	1.39E-06	3.18E-04	1.65E-01	3.05E-04	6.25E-05	1.43E-04	0.00E+00	1.70E-01	1.95E-04	4.93E-05	4.52E-02	2.88E-03	2.98E-05	1.75E-04	1.53E-01	9.02E-06	3.47E-06	1.40E-01	9.52E-04	2.08E-06	8.33E-06	1.04E-02	7.63E-06
Receptor 2017	612.679	5,420.468	4.56E-01	1.41E-06	1.70E-05	3.05E-03	7.07E-06	1.41E-06	3.18E-04	1.68E-01	3.09E-04	6.36E-05	1.46E-04	0.00E+00	1.73E-01	1.98E-04	5.02E-05	4.60E-02	2.93E-03	3.04E-05	1.78E-04	1.56E-01	9.19E-06	3.53E-06	1.42E-01	9.70E-04	2.12E-06	8.48E-06	1.06E-02	7.77E-06
Receptor 2018	612.699	5,420.468	4.64E-01	1.44E-06	1.73E-05	3.11E-03	7.20E-06	1.44E-06	3.17E-04	1.72E-01	3.14E-04	6.48E-05	1.48E-04	0.00E+00	1.77E-01	2.00E-04	5.11E-05	4.69E-02	2.99E-03	3.10E-05	1.81E-04	1.59E-01	9.36E-06	3.60E-06	1.45E-01	9.88E-04	2.16E-06	8.64E-06	1.08E-02	7.92E-06
Receptor 2019	612.719	5,420.468	4.73E-01	1.47E-06	1.76E-05	3.17E-03	7.34E-06	1.47E-06	3.16E-04	1.75E-01	3.19E-04	6.61E-05	1.51E-04	0.00E+00	1.80E-01	2.03E-04	5.21E-05	4.78E-02	3.05E-03	3.16E-05	1.85E-04	1.62E-01	9.55E-06	3.67E-06	1.48E-01	1.01E-03	2.20E-06	8.81E-06	1.10E-02	8.08E-06
Receptor 2020	612.739	5,420.468	4.84E-01	1.50E-06	1.80E-05	3.24E-03	7.50E-06	1.50E-06	3.14E-04	1.79E-01	3.26E-04	6.75E-05	1.55E-04	0.00E+00	1.84E-01	2.06E-04	5.33E-05	4.88E-02	3.11E-03	3.23E-05	1.89E-04	1.65E-01	9.75E-06	3.75E-06	1.51E-01	1.03E-03	2.25E-06	9.00E-06	1.13E-02	8.25E-06
Receptor 2021	612.759	5,420.468	4.94E-01	1.53E-06	1.84E-05	3.32E-03	7.67E-06	1.53E-06	3.13E-04	1.83E-01	3.30E-04	6.90E-05	1.58E-04	0.00E+00	1.88E-01	2.09E-04	5.45E-05	4.99E-02	3.18E-03	3.30E-05	1.93E-04	1.69E-01	9.97E-06	3.84E-06	1.54E-01	1.05E-03	2.30E-06	9.20E-06	1.15E-02	8.44E-06
Receptor 2022	612.779	5,420.468	5.06E-01	1.57E-06	1.88E-05	3.39E-03	7.85E-06	1.57E-06	3.12E-04	1.87E-01	3.37E-04	7.07E-05	1.62E-04	0.00E+00	1.93E-01	2.13E-04	5.57E-05	5.11E-02	3.26E-03	3.38E-05	1.98E-04	1.73E-01	1.02E-05	3.93E-06	1.58E-01	1.08E-03	2.36E-06	9.42E-06	1.18E-02	8.64E-06
Receptor 2023	612.799	5,420.468	5.18E-01	1.61E-06	1.93E-05	3.47E-03	8.04E-06	1.61E-06	3.10E-04	1.92E-01	3.43E-04	7.23E-05	1.66E-04	0.00E+00	1.97E-01	2.16E-04	5.71E-05	5.23E-02	3.34E-03	3.46E-05	2.03E-04	1.77E-01	1.04E-05	4.02E-06	1.62E-01	1.10E-03	2.41E-06	9.65E-06	1.21E-02	8.84E-06
Receptor 2024	612.819	5,420.468	5.30E-01	1.65E-06	1.97E-05	3.56E-03	8.23E-06	1.65E-06	3.09E-04	1.96E-01	3.50E-04	7.40E-05	1.69E-04	0.00E+00	2.02E-01	2.20E-04	5.84E-05	5.35E-02	3.42E-03	3.54E-05	2.07E-04	1.81E-01	1.07E-05	4.11E-06	1.66E-01	1.13E-03	2.47E-06	9.87E-06	1.24E-02	9.05E-06
Receptor 2025	612.839	5,420.468	5.42E-01	1.68E-06	2.02E-05	3.64E-03	8.41E-06	1.68E-06	3.07E-04	2.00E-01	3.56E-04	7.57E-05	1.73E-04	0.00E+00	2.06E-01	2.24E-04	5.97E-05	5.48E-02	3.49E-03	3.62E-05	2.12E-04	1.85E-01	1.09E-05	4.21E-06	1.69E-01	1.15E-03	2.52E-06	1.01E-02	1.27E-02	9.25E-06
Receptor 2026	612.859	5,420.468	5.54E-01	1.72E-06	2.06E-05	3.71E-03	8.59E-06	1.72E-06	3.06E-04	2.05E-01	3.63E-04	7.73E-05	1.77E-04	0.00E+00	2.11E-01	2.27E-04	6.10E-05	5.59E-02	3.57E-03	3.69E-05	2.16E-04	1.89E-01	1.12E-05	4.29E-06	1.73E-01	1.18E-03	2.58E-06	1.03E-02	1.29E-02	9.45E-06
Receptor 2027	612.879	5,420.468	5.64E-01	1.75E-06	2.10E-05	3.78E-03	8.75E-06	1.75E-06	3.04E-04	2.09E-01	3.68E-04	7.88E-05	1.80E-04	0.00E+00	2.15E-01	2.30E-04	6.21E-05	5.70E-02	3.63E-03	3.76E-05	2.21E-04	1.93E-01	1.14E-05	4.38E-06	1.76E-01	1.20E-03	2.63E-06	1.05E-02	1.32E-02	9.63E-06
Receptor 2028	612.899	5,420.468	5.73E-01	1.78E-06	2.13E-05	3.84E-03	8.90E-06	1.78E-06	3.02E-04	2.12E-01	3.73E-04	8.01E-05	1.83E-04	0.00E+00	2.18E-01	2.33E-04	6.32E-05	5.79E-02	3.69E-03	3.82E-05	2.24E-04	1.96E-01	1.16E-05	4.45E-06	1.79E-01	1.22E-03	2.67E-06	1.07E-02	1.34E-02	9.78E-06
Receptor 2029	612.919	5,420.468	5.81E-01	1.80E-06	2.16E-05	3.90E-03	9.02E-06	1.80E-06	3.00E-04	2.15E-01	3.77E-04	8.12E-05	1.86E-04	0.00E+00	2.21E-01	2.35E-04	6.40E-05	5.87E-02	3.75E-03	3.88E-05	2.27E-04	1.99E-01	1.17E-05	4.51E-06	1.82E-01	1.24E-03	2.71E-06	1.08E-02	1.36E-02	9.92E-06
Receptor 2030	612.939	5,420.468	5.88E-01	1.83E-06	2.19E-05	3.94E-03	9.13E-06	1.83E-06	2.98E-04	2.17E-01	3.81E-04	8.21E-05	1.88E-04	0.00E+00	2.24E-01	2.37E-04	6.48E-05	5.94E-02	3.79E-03	3.92E-05	2.30E-04	2.01E-01	1.19E-05	4.56E-06	1.84E-01	1.25E-03	2.74E-06	1.10E-02	1.37E-02	1.00E-05
Receptor 2031	612.959	5,420.468	5.94E-01	1.84E-06	2.21E-05	3.98E-03	9.22E-06	1.84E-06	2.96E-04	2.20E-01	3.84E-04	8.29E-05	1.90E-04	0.00E+00	2.26E-01	2.38E-04	6.54E-05	6.00E-02	3.83E-03	3.96E-05	2.32E-04	2.03E-01	1.20E-05	4.61E-06	1.86E-01	1.26E-03	2.76E-06	1.11E-05	1.39E-02	1.01E-05
Receptor 2032	612.979	5,420.468	5.99E-01	1.86E-06	2.23E-05	4.02E-03	9.29E-06	1.86E-06	2.94E-04	2.21E-01	3.86E-04	8.36E-05	1.91E-04	0.00E+00	2.28E-01	2.39E-04	6.60E-05	6.05E-02	3.86E-03	3.99E-05	2.34E-04	2.05E-01	1.21E-05	4.65E-06	1.87E-01	1.27E-03	2.79E-06	1.11E-05	1.40E-02	1.02E-05
Receptor 2033	612.999	5,420.468	6.04E-01	1.87E-06	2.25E-05	4.05E-03	9.37E-06	1.87E-06	2.91E-04	2.23E-01	3.88E-04	8.43E-05	1.93E-04	0.00E+00	2.30E-01	2.40E-04	6.65E-05	6.10E-02	3.89E-03	4.03E-05	2.36E-04	2.06E-01	1.22E-05	4.68E-06	1.89E-01	1.29E-03	2.81E-06	1.12E-05	1.41E-02	1.03E-05
Receptor 2034	613.019	5,420.468	6.09E-01	1.89E-06	2.27E-05	4.08E-03	9.45E-06	1.89E-06	2.89E-04	2.25E-01	3.91E-04	8.51E-05	1.95E-04	0.00E+00	2.32E-01	2.42E-04	6.71E-05	6.15E-02	3.92E-03	4.06E-05	2.38E-04	2.08E-01	1.23E-05	4.72E-06	1.90E-01	1.30E-03	2.84E-06	1.13E-05	1.42E-02	1.04E-05
Receptor 2035	613.039	5,420.468	6.15E-01	1.91E-06	2.29E-05	4.13E-03	9.55E-06	1.91E-06	2.87E-04	2.27E-01	3.94E-04	8.59E-05	1.97E-04	0.00E+00	2.34E-01	2.43E-04	6.78E-05	6.21E-02	3.96E-03	4.10E-05	2.41E-04	2.10E-01	1.24E-05	4.77E-06	1.92E-01	1.31E-03	2.86E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 2036	613.059	5,420.468	6.22E-01	1.93E-06	2.32E-05	4.17E-03	9.66E-06	1.93E-06	2.85E-04	2.30E-01	3.98E-04	8.69E-05	1.99E-04	0.00E+00	2.37E-01	2.45E-04	6.86E-05	6.29E-02	4.01E-03	4.15E-05	2.43E-04	2.13E-01	1.26E-05	4.83E-06	1.94E-01	1.32E-03	2.90E-06	1.16E-05	1.45E-02	1.06E-05
Receptor 2037	613.079	5,420.468	6.31E-01	1.96E-06	2.35E-05	4.23E-03	9.79E-06	1.96E-06	2.82E-04	2.33E-01	4.02E-04	8.81E-05	2.02E-04	0.00E+00	2.40E-01	2.47E-04	6.95E-05	6.37E-02	4.06E-03	4.21E-05	2.47E-04	2.16E-01	1.27E-05	4.89E-06	1.97E-01	1.34E-03	2.94E-06	1.17E-05	1.47E-02	1.08E-05
Receptor 2038	613.099	5,420.468	6.40E-01	1.99E-06	2.38E-05	4.29E-03	9.94E-06	1.99E-06	2.80E-04	2.37E-01	4.07E-04	8.94E-05	2.05E-04	0.00E+00	2.44E-01	2.50E-04	7.05E-05	6.47E-02	4.13E-03	4.27E-05	2.50E-04	2.19E-01	1.29E-05	4.97E-06	2.00E-01	1.36E-03	2.98E-06	1.19E-05	1.49E-02	1.09E-05
Receptor 2039	613.119	5,420.468	6.51E-01	2.02E-06	2.42E-05	4.37E-03	1.01E-05	2.02E-06	2.78E-04	2.41E-01	4.13E-04	9.09E-05	2.08E-04	0.00E+00	2.48E-01	2.53E-04	7.17E-05	6.58E-02	4.19E-03	4.34E-05	2.55E-04	2.23E-01	1.31E-05	5.05E-06	2.03E-01	1.39E-03	3.03E-06	1.21E-05	1.52E-02	1.11E-05
Receptor 2040	613.139	5,420.468	6.62E-01	2.06E-06	2.47E-05	4.44E-03	1.03E-05	2.06E-06	2.75E-04	2.45E-01	4.19E-04	9.25E-05	2.12E-04	0.00E+00	2.52E-01	2.56E-04	7.30E-05	6.69E-02	4.27E-03	4.42E-05	2.59E-04	2.26E-01	1.34E-05	5.14E-06	2.07E-01	1.41E-03	3.08E-06	1.23E-05	1.55E-02	1.13E-05
Receptor 2041	613.159	5,420.468	6.74E-01	2.09E-06	2.51E-05	4.52E-03	1.05E-05	2.09E-06	2.73E-04	2.49E-01	4.25E-04	9.41E-05	2.15E-04	0.00E+00	2.56E-01	2.60E-04	7.42E-05	6.80E-02	4.34E-03	4.50E-05	2.63E-04	2.30E-01	1.36E-05	5.23E-06	2.10E-01	1.43E-03	3.14E-06	1.25E-05	1.57E-02	1.15E-05
Receptor 2042	613.179	5,420.468	6.84E-01	2.12E-06	2.55E-05	4.59E-03	1.06E-05	2.12E-06	2.71E-04	2.53E-01	4.30E-04	9.55E-05	2.19E-04	0.00E+00	2.60E-01	2.63E-04	7.54E-05	6.91E-02	4.41E-03	4.56E-05	2.67E-04	2.34E-01	1.38E-05	5.31E-06	2.14E-01	1.46E-03	3.18E-06	1.27E-05	1.60E-02	1.17E-05
Receptor 2043	613.199	5,420.468	6.92E-01	2.15E-06	2.58E-05	4.64E-03	1.07E-05	2.15E-06	2.68E-04	2.56E-01	4.35E-04	9.67E-05	2.21E-04	0.00E+00	2.64E-01	2.65E-04	7.63E-05	6.99E-02	4.46E-03	4.62E-05	2.71E-04	2.37E-01	1.40E-05	5.37E-06	2.16E-01	1.47E-03	3.22E-06	1.29E-05	1.62E-02	1.18E-05
Receptor 2044	613.219	5,420.468	6.98E-01	2.17E-06	2.60E-05	4.68E-03	1.08E-05	2.17E-06	2.66E-04	2.58E-01	4.38E-04	9.76E-05	2.23E-04	0.00E+00	2.66E-01	2.66E-04	7.70E-05	7.06E-02	4.50E-03	4.66E-05	2.73E-04	2.39E-01	1.41E-05	5.42E-06	2.18E-01	1.49E-03	3.25E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 2045	613.239	5,420.468	7.02E-01	2.18E-06	2.61E-05	4.71E-03	1.09E-05	2.18E-06	2.64E-04	2.60E-01	4.39E-04	9.80E-05	2.24E-04	0.00E+00	2.67E-01	2.67E-04	7.73E-05	7.09E-02	4.52E-03	4.68E-05	2.74E-04	2.40E-01	1.42E-05	5.45E-06	2.19E-01	1.49E-03	3.27E-06	1.31E-05	1.64E-02	1.20E-05
Receptor 2046	613.259	5,420.468	7.02E-01	2.18E-06	2.62E-05	4.71E-03	1.09E-05	2.18E-06	2.62E-04	2.60E-01	4.39E-04	9.81E-05	2.25E-04	0.00E+00	2.67E-01	2.67E-04	7.74E-05	7.09E-02	4.53E-03	4.69E-05	2.75E-04	2.40E-01	1.42E-05	5.45E-06	2.19E-01	1.50E-03	3.27E-06	1.31E-05	1.64E-02	1.20E-05
Receptor 2047	613.279	5,420.468	7.00E-01	2.17E-06	2.61E-05	4.69E-03	1.09E-05	2.17E-06	2.60E-04	2.59E-01	4.37E-04	9.77E-05	2.24E-04	0.00E+00	2.66E-01	2.66E-04	7.71E-05	7.07E-02	4.51E-03	4.67E-05	2.74E-04	2.39E-01	1.41E-05	5.43E-06	2.19E-01	1.49E-03	3.26E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 2048	613.299	5,420.468	6.94E-01	2.15E-06	2.58E-05	4.65E-03	1.08E-05	2.15E-06	2.58E-04	2.57E-01	4.34E-04	9.69E-05	2.22E-04	0.00E+00	2.64E-01	2.64E-04	7.65E-05	7.01E-02	4.47E-03	4.63E-05	2.71E-04	2.37E-01	1.40E-05	5.38E-06	2.17E-01	1.48E-03	3.23E-06	1.29E-05	1.62E-02	1.18E-05
Receptor 2049	613.319	5,420.468	6.85E-01	2.13E-06	2.55E-05	4.59E-03	1.06E-05	2.13E-06	2.56E-04	2.53E-01	4.28E-04	9.57E-05	2.19E-04	0.00E+00	2.61E-01	2.60E-04	7.55E-05	6.92E-02	4.41E-03	4.57E-05	2.68E-04	2.34E-01	1.38E-05	5.32E-06	2.14E-01	1.46E-03	3.19E-06	1.28E-05	1.60E-02	1.17E-05
Receptor 2050	613.339	5,420.468	6.73E-01	2.09E-06	2.51E-05	4.51E-03	1.04E-05	2.09E-06	2.54E-04	2.49E-01	4.21E-04	9.40E-05	2.15E-04	0.00E+00	2.56E-01	2.56E-04	7.42E-05	6.80E-02	4.34E-03	4.49E-05	2.63E-04	2.30E-01	1.36E-05	5.22E-06	2.10E-01	1.43E-03	3.13E-06	1.25E-05	1.57E-02	1.15E-05
Receptor 2051	613.359	5,420.468	6.59E-01	2.04E-06	2.45E-05	4.42E-03	1.02E-05	2.04E-06	2.52E-04	2.44E-01	4.13E-04	9.20E-05	2.11E-04	0.00E+00	2.51E-01	2.51E-04	7.26E-05	6.65E-02	4.24E-03	4.39E-05	2.58E-04	2.25E-01	1.33E-05	5.11E-06	2.06E-01	1.40E-03	3.07E-06	1.23E-05	1.54E-02	1.12E-05
Receptor 2052	613.379	5,420.468	6.42E-01	1.99E-06	2.39E-05	4.30E-03	9.96E-06	1.99E-06	2.50E-04	2.37E-01	4.03E-04	8.96E-05	2.05E-04	0.00E+00	2.44E-01	2.46E-04	7.07E-05	6.48E-02	4.14E-03	4.28E-05	2.51E-04	2.19E-01	1.29E-05	4.98E-06	2.00E-01	1.37E-03	2.99E-06	1.20E-05	1.50E-02	1.10E-05
Receptor 2053	613.399	5,420.468	6.23E-01	1.93E-06	2.32E-05	4.18E-03	9.67E-06	1.93E-06	2.49E-04	2.30E-01	3.92E-04	8.71E-05	1.99E-04	0.00E+00	2.37E-01	2.40E-04	6.87E-05	6.30E-02	4.02E-03	4.16E-05	2.44E-04	2.13E-01	1.26E-05	4.84E-06	1.95E-01	1.33E-03	2.90E-06	1.16E-05	1.46E-02	1.06E-05
Receptor 2054	613.419	5,420.468	6.04E-01	1.87E-06	2.25E-05	4.05E-03	9.37E-06	1.87E-06	2.47E-04	2.23E-01	3.81E-04	8.43E-05	1.93E-04	0.00E+00	2.30E-01	2.33E-04	6.65E-05	6.10E-02	3.89E-03	4.03E-05	2.36E-04	2.06E-01	1.22E-05	4.68E-06	1.89E-01	1.29E-03	2.81E-06	1.12E-05	1.41E-02	1.03E-05
Receptor 2055	613.439	5,420.468	5.84E-01	1.81E-06	2.17E-05	3.91E-03	9.06E-06	1.81E-06	2.45E-04	2.16E-01	3.69E-04	8.15E-05	1.87E-04	0.00E+00	2.22E-01	2.26E-04	6.43E-05	5.89E-02	3.76E-03	3.89E-05	2.28E-04	2.00E-01	1.18E-05	4.53E-06	1.82E-01	1.24E-03	2.72E-06	1.09E-05	1.36E-02	9.96E-06
Receptor 2056	613.459	5,420.468	5.63E-01	1.75E-06	2.10E-05	3.78E-03	8.74E-06	1.75E-06	2.43E-04	2.08E-01	3.58E-04	7.87E-05	1.80E-04	0.00E+00	2.14E-01	2.20E-04	6.21E-05	5.69E-02	3.63E-03	3.76E-05	2.20E-04	1.93E-01	1.14E-05	4.37E-06	1.76E-01	1.20E-03	2.62E-06	1.05E-05	1.32E-02	9.62E-06
Receptor 2057	613.479	5,420.468	5.43E-01	1.69E-06	2.02E-05	3.64E-03	8.43E-06	1.69E-06	2.41E-04	2.01E-01	3.46E-04	7.59E-05	1.74E-04	0.00E+00	2.07E-01	2.13E-04	5.99E-05	5.49E-02	3.50E-03	3.63E-05	2.12E-04	1.86E-01	1.10E-05	4.22E-06	1.70E-01	1.16E-03	2.53E-06	1.01E-05	1.27E-02	9.28E-06
Receptor 2058	613.499	5,420.468	5.24E-01	1.63E-06	1.95E-05	3.51E-03	8.13E-06	1.63E-06	2.39E-04	1.94E-01	3.35E-04	7.32E-05	1.68E-04	0.00E+00	2.00E-01	2.06E-04	5.77E-05	5.29E-02	3.38E-03	3.50E-05	2.05E-04	1.79E-01	1.06E-05	4.07E-06	1.64E-01	1.12E-03	2.44E-06	9.76E-06	1.22E-02	8.95E-06
Receptor 2059	613.519	5,420.468	5.05E-01	1.57E-06	1.88E-05	3.39E-03	7.83E-06	1.57E-06	2.37E-04	1.87E-01	3.24E-04	7.05E-05	1.61E-04	0.00E+00	1.92E-01	2.00E-04	5.56E-05	5.10E-02	3.25E-03	3.37E-05	1.97E-04	1.73E-01	1.02E-05	3.92E-06	1.58E-01	1.07E-03	2.35E-06	9.40E-06	1.18E-02	8.62E-06
Receptor 2060	613.539	5,420.468	4.87E-01	1.51E-06	1.81E-05	3.26E-03	7.55E-06	1.51E-06	2.35E-04	1.80E-01	3.13E-04	6.80E-05	1.56E-04	0.00E+00	1.85E-01	1.94E-04	5.36E-05	4.92E-02	3.14E-03	3.25E-05	1.90E-04	1.66E-01	9.82E-06	3.78E-06	1.52E-01	1.04E-03	2.27E-06	9.06E-06	1.14E-02	8.31E-06
Receptor 2061	613.559	5,420.468	4.70E-01	1.46E-06	1.75E-05	3.15E-03	7.30E-06	1.46E-06	2.33E-04	1.74E-01	3.04E-04	6.57E-05	1.50E-04	0.00E+00	1.79E-01	1.88E-04	5.18E-05	4.75E-02	3.03E-03	3.14E-05	1.84E-04	1.61E-01	9.49E-06	3.65E-06	1.47E-01	1.00E-03	2.19E-06	8.76E-06	1.10E-02	8.03E-06
Receptor 2062	613.579	5,420.468	4.56E-01	1.41E-06	1.70E-05	3.06E-03	7.07E-06	1.41E-06	2.31E-04	1.68E-01	2.95E-04	6.36E-05	1.46E-04	0.00E+00	1.73E-01	1.83E-04	5.02E-05	4.60E-02	2.93E-03	3.04E-05	1.78E-04	1.56E-01	9.19E-06	3.53E-06	1.42E-01	9.70E-04	2.12E-06	8.48E-06	1.06E-02	7.78E-06
Receptor 2063	613.599	5,420.468	4.42E-01	1.37E-06	1.65E-05	2.97E-03	6.86E-06	1.37E-06	2.29E-04	1.63E-01	2.87E-04	6.17E-05	1.41E-04	0.00E+00	1.68E-01	1.79E-04	4.87E-05	4.47E-02	2.85E-03	2.95E-05	1.73E-04	1.51E-01	8.92E-06	3.43E-06	1.38E-01	9.41E-04	2.06E-06	8.23E-06	1.03E-02	7.55E-06
Receptor 2064	613.619	5,420.468	4.30E-01	1.33E-06	1.60E-05	2.88E-03	6.67E-06	1.33E-06	2.27E-04	1.59E-01	2.80E-04	6.00E-05	1.37E-04	0.00E+00	1.64E-01	1.74E-04	4.74E-05	4.34E-02	2.77E-03	2.87E-05	1.68E-04	1.47E-01	8.67E-06	3.33E-06	1.34E-01	9.15E-04	2.00E-06	8.00E-06	1.00E-02	7.34E-06
Receptor 2065	613.639	5,420.468	4.19E-01	1.30E-06	1.56E-05	2.81E-03	6.49E-06	1.30E-06	2.25E-04	1.55E-01	2.73E-04	5.85E-05	1.34E-04	0.00E+00	1.59E-01	1.71E-04	4.61E-05	4.23E-02	2.70E-03	2.79E-05	1.64E-04	1.43E-01	8.44E-06	3.25E-06	1.31E-01	8.91E-04	1.95E-06	7.79E-06	9.77E-03	7.14E-06
Receptor 2066	613.659	5,420.468	4.08E-01	1.27E-06	1.52E-05	2.74E-03	6.33E-06	1.27E-06	2.24E-04	1.51E-01	2.67E-04	5.70E-05	1.30E-04	0.00E+00	1.55E-01	1.67E-04	4.50E-05	4.12E-02	2.63E-03	2.72E-05	1.60E-04	1.40E-01	8.23E-06	3.17E-06	1.27E-01	8.69E-04	1.90E-06	7.60E-06	9.53E-03	6.97E-06
Receptor 2067	613.679	5,420.468	3.98E-01	1.24E-06	1.48E-05	2.67E-03	6.18E-06	1.24E-06	2.22E-04	1.47E-01	2.61E-04	5.56E-05	1.27E-04	0.00E+00	1.52E-01	1.64E-04	4.39E-05	4.02E-02	2.57E-03	2.66E-05	1.56E-04	1.36E-01	8.04E-06	3.09E-06	1.24E-01	8.48E-04	1.85E-06	7.42E-06	9.30E-03	6.80E-06
Receptor 2068	613.699	5,420.468	3.89E-01	1.21E-06	1.45E-05	2.61E-03	6.04E-06	1.21E-06	2.20E-04	1.44E-01	2.56E-04	5.44E-05	1.24E-04	0.00E+00	1.48E-01	1.60E-04	4.29E-05	3.93E-02	2.51E-03	2.60E-05	1.52E-04	1.33E-01	7.85E-06	3.02E-06	1.22E-01	8.29E-04	1.81E-06	7.25E-06	9.09E-03	6.64E-06
Receptor 2069	613.719	5,420.468	3.81E-01	1.18E-06	1.42E-05	2.55E-03	5.91

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 2120	611.439	5,420.488	1.20E-01	3.72E-07	4.46E-06	8.04E-04	1.86E-06	3.72E-07	1.36E-04	4.43E-02	9.01E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	6.07E-05	1.32E-05	1.21E-02	7.72E-04	7.99E-06	4.68E-05	4.10E-02	2.42E-06	9.30E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 2121	611.459	5,420.488	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	1.39E-04	4.54E-02	9.23E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	6.22E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 2122	611.479	5,420.488	1.26E-01	3.90E-07	4.68E-06	8.44E-04	1.95E-06	3.90E-07	1.42E-04	4.65E-02	9.45E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	6.37E-05	1.39E-05	1.27E-02	8.10E-04	8.39E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 2123	611.499	5,420.488	1.29E-01	4.00E-07	4.80E-06	8.65E-04	2.00E-06	4.00E-07	1.45E-04	4.77E-02	9.68E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	6.52E-05	1.42E-05	1.30E-02	8.31E-04	8.60E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 2124	611.519	5,420.488	1.32E-01	4.10E-07	4.92E-06	8.87E-04	2.05E-06	4.10E-07	1.49E-04	4.89E-02	9.92E-05	1.85E-05	4.23E-05	0.00E+00	5.03E-02	6.68E-05	1.46E-05	1.34E-02	8.52E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 2125	611.539	5,420.488	1.36E-01	4.22E-07	5.07E-06	9.13E-04	2.11E-06	4.22E-07	1.52E-04	5.03E-02	1.02E-04	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.87E-05	1.50E-05	1.37E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.53E-06	3.18E-03	2.32E-06
Receptor 2126	611.559	5,420.488	1.40E-01	4.34E-07	5.21E-06	9.39E-04	2.17E-06	4.34E-07	1.56E-04	5.18E-02	1.05E-04	1.96E-05	4.48E-05	0.00E+00	5.33E-02	7.05E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.47E-05	4.79E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 2127	611.579	5,420.488	1.44E-01	4.46E-07	5.35E-06	9.64E-04	2.23E-06	4.46E-07	1.60E-04	5.31E-02	1.08E-04	2.01E-05	4.59E-05	0.00E+00	5.47E-02	7.23E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.91E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.35E-03	2.45E-06
Receptor 2128	611.599	5,420.488	1.48E-01	4.58E-07	5.50E-06	9.90E-04	2.29E-06	4.58E-07	1.63E-04	5.46E-02	1.10E-04	2.06E-05	4.72E-05	0.00E+00	5.62E-02	7.42E-05	1.63E-05	1.49E-02	9.51E-04	9.85E-06	5.77E-05	5.05E-02	2.98E-06	1.15E-06	4.61E-02	3.14E-04	6.87E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 2129	611.619	5,420.488	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.35E-06	4.71E-07	1.67E-04	5.61E-02	1.13E-04	2.12E-05	4.85E-05	0.00E+00	5.77E-02	7.61E-05	1.67E-05	1.53E-02	9.77E-04	1.01E-05	5.93E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.06E-07	2.82E-06	3.54E-03	2.59E-06
Receptor 2130	611.639	5,420.488	1.56E-01	4.84E-07	5.81E-06	1.05E-03	2.42E-06	4.84E-07	1.71E-04	5.77E-02	1.16E-04	2.18E-05	4.99E-05	0.00E+00	5.94E-02	7.81E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.10E-05	5.33E-02	3.15E-06	1.21E-06	4.87E-02	3.32E-04	7.26E-07	2.90E-06	3.64E-03	2.66E-06
Receptor 2131	611.659	5,420.488	1.61E-01	4.98E-07	5.98E-06	1.08E-03	2.49E-06	4.98E-07	1.76E-04	5.94E-02	1.20E-04	2.24E-05	5.13E-05	0.00E+00	6.11E-02	8.03E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.28E-05	5.49E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.47E-07	2.99E-06	3.75E-03	2.74E-06
Receptor 2132	611.679	5,420.488	1.66E-01	5.13E-07	6.16E-06	1.11E-03	2.57E-06	5.13E-07	1.80E-04	6.12E-02	1.23E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	8.25E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.65E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 2133	611.699	5,420.488	1.71E-01	5.29E-07	6.35E-06	1.14E-03	2.65E-06	5.29E-07	1.85E-04	6.31E-02	1.27E-04	2.38E-05	5.45E-05	0.00E+00	6.49E-02	8.50E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.67E-05	5.83E-02	3.44E-06	1.32E-06	5.33E-02	3.63E-04	7.94E-07	3.18E-06	3.98E-03	2.91E-06
Receptor 2134	611.719	5,420.488	1.76E-01	5.45E-07	6.54E-06	1.18E-03	2.72E-06	5.45E-07	1.89E-04	6.49E-02	1.30E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	8.73E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.86E-05	6.00E-02	3.54E-06	1.36E-06	5.48E-02	3.74E-04	8.17E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 2135	611.739	5,420.488	1.81E-01	5.61E-07	6.73E-06	1.21E-03	2.81E-06	5.61E-07	1.94E-04	6.68E-02	1.34E-04	2.52E-05	5.78E-05	0.00E+00	6.88E-02	8.98E-05	1.99E-05	1.83E-02	1.16E-03	1.21E-05	7.07E-05	6.18E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.42E-07	3.37E-06	4.22E-03	3.09E-06
Receptor 2136	611.759	5,420.488	1.87E-01	5.79E-07	6.95E-06	1.25E-03	2.90E-06	5.79E-07	1.99E-04	6.90E-02	1.38E-04	2.61E-05	5.96E-05	0.00E+00	7.10E-02	9.25E-05	2.06E-05	1.88E-02	1.20E-03	1.24E-05	7.30E-05	6.38E-02	3.76E-06	1.45E-06	5.83E-02	3.97E-04	8.69E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 2137	611.779	5,420.488	1.92E-01	5.94E-07	7.13E-06	1.28E-03	2.97E-06	5.94E-07	2.04E-04	7.08E-02	1.42E-04	2.67E-05	6.12E-05	0.00E+00	7.29E-02	9.48E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.49E-06	5.98E-02	4.08E-04	8.91E-07	3.56E-06	4.47E-03	3.27E-06
Receptor 2138	611.859	5,420.488	2.26E-01	7.02E-07	8.42E-06	1.52E-03	3.51E-06	7.02E-07	2.34E-04	8.36E-02	1.66E-04	3.16E-05	7.23E-05	0.00E+00	8.61E-02	1.11E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.84E-05	7.73E-02	4.56E-06	1.75E-06	7.06E-02	4.81E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 2139	612.099	5,420.488	3.49E-01	1.08E-06	1.30E-05	2.34E-03	5.42E-06	1.08E-06	3.27E-04	1.29E-01	2.51E-04	4.88E-05	1.12E-04	0.00E+00	1.33E-01	1.66E-04	3.85E-05	3.53E-02	2.25E-03	2.33E-05	1.37E-04	1.19E-01	7.04E-06	2.71E-06	1.09E-01	7.43E-04	1.63E-06	6.50E-06	8.15E-03	5.96E-06
Receptor 2140	612.119	5,420.488	3.53E-01	1.10E-06	1.31E-05	2.37E-03	5.48E-06	1.10E-06	3.29E-04	1.31E-01	2.54E-04	4.93E-05	1.13E-04	0.00E+00	1.34E-01	1.67E-04	3.89E-05	3.57E-02	2.27E-03	2.36E-05	1.38E-04	1.21E-01	7.12E-06	2.74E-06	1.10E-01	7.52E-04	1.64E-06	6.57E-06	8.24E-03	6.03E-06
Receptor 2141	612.139	5,420.488	3.57E-01	1.11E-06	1.33E-05	2.39E-03	5.53E-06	1.11E-06	3.30E-04	1.32E-01	2.56E-04	4.98E-05	1.14E-04	0.00E+00	1.36E-01	1.68E-04	3.93E-05	3.60E-02	2.30E-03	2.38E-05	1.39E-04	1.22E-01	7.19E-06	2.77E-06	1.11E-01	7.59E-04	1.66E-06	6.64E-06	8.32E-03	6.10E-06
Receptor 2142	612.159	5,420.488	3.60E-01	1.12E-06	1.34E-05	2.41E-03	5.58E-06	1.12E-06	3.30E-04	1.33E-01	2.57E-04	5.02E-05	1.15E-04	0.00E+00	1.37E-01	1.69E-04	3.96E-05	3.63E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.25E-06	2.79E-06	1.12E-01	7.65E-04	1.67E-06	6.69E-06	8.39E-03	6.13E-06
Receptor 2143	612.179	5,420.488	3.62E-01	1.12E-06	1.35E-05	2.43E-03	5.62E-06	1.12E-06	3.30E-04	1.34E-01	2.59E-04	5.06E-05	1.16E-04	0.00E+00	1.38E-01	1.70E-04	3.99E-05	3.66E-02	2.33E-03	2.42E-05	1.42E-04	1.24E-01	7.30E-06	2.81E-06	1.13E-01	7.71E-04	1.69E-06	6.74E-06	8.45E-03	6.18E-06
Receptor 2144	612.199	5,420.488	3.66E-01	1.14E-06	1.36E-05	2.46E-03	5.68E-06	1.14E-06	3.31E-04	1.35E-01	2.61E-04	5.11E-05	1.17E-04	0.00E+00	1.39E-01	1.72E-04	4.03E-05	3.70E-02	2.36E-03	2.44E-05	1.43E-04	1.25E-01	7.39E-06	2.84E-06	1.14E-01	7.80E-04	1.70E-06	6.82E-06	8.55E-03	6.25E-06
Receptor 2145	612.219	5,420.488	3.70E-01	1.15E-06	1.38E-05	2.48E-03	5.74E-06	1.15E-06	3.31E-04	1.37E-01	2.63E-04	5.16E-05	1.18E-04	0.00E+00	1.41E-01	1.73E-04	4.07E-05	3.73E-02	2.38E-03	2.47E-05	1.45E-04	1.26E-01	7.46E-06	2.87E-06	1.15E-01	7.87E-04	1.72E-06	6.88E-06	8.63E-03	6.31E-06
Receptor 2146	612.419	5,420.488	4.03E-01	1.25E-06	1.50E-05	2.70E-03	6.26E-06	1.25E-06	3.37E-04	1.49E-01	2.83E-04	5.63E-05	1.29E-04	0.00E+00	1.53E-01	1.84E-04	4.44E-05	4.07E-02	2.60E-03	2.69E-05	1.58E-04	1.38E-01	8.13E-06	3.13E-06	1.26E-01	8.58E-04	1.88E-06	7.51E-06	9.41E-03	6.88E-06
Receptor 2147	612.439	5,420.488	4.09E-01	1.27E-06	1.52E-05	2.74E-03	6.34E-06	1.27E-06	3.38E-04	1.51E-01	2.86E-04	5.71E-05	1.31E-04	0.00E+00	1.56E-01	1.86E-04	4.50E-05	4.13E-02	2.63E-03	2.73E-05	1.60E-04	1.40E-01	8.25E-06	3.17E-06	1.28E-01	8.70E-04	1.90E-06	7.61E-06	9.54E-03	6.98E-06
Receptor 2148	612.459	5,420.488	4.14E-01	1.28E-06	1.54E-05	2.78E-03	6.42E-06	1.28E-06	3.38E-04	1.53E-01	2.89E-04	5.78E-05	1.32E-04	0.00E+00	1.58E-01	1.88E-04	4.56E-05	4.18E-02	2.67E-03	2.76E-05	1.62E-04	1.42E-01	8.35E-06	3.21E-06	1.29E-01	8.81E-04	1.93E-06	7.71E-06	9.66E-03	7.07E-06
Receptor 2149	612.479	5,420.488	4.18E-01	1.30E-06	1.56E-05	2.80E-03	6.49E-06	1.30E-06	3.38E-04	1.55E-01	2.92E-04	5.84E-05	1.34E-04	0.00E+00	1.59E-01	1.89E-04	4.61E-05	4.22E-02	2.69E-03	2.79E-05	1.64E-04	1.43E-01	8.44E-06	3.24E-06	1.31E-01	8.90E-04	1.95E-06	7.79E-06	9.76E-03	7.14E-06
Receptor 2150	612.499	5,420.488	4.23E-01	1.31E-06	1.57E-05	2.83E-03	6.56E-06	1.31E-06	3.38E-04	1.56E-01	2.94E-04	5.90E-05	1.35E-04	0.00E+00	1.61E-01	1.91E-04	4.66E-05	4.27E-02	2.72E-03	2.82E-05	1.65E-04	1.44E-01	8.52E-06	3.28E-06	1.32E-01	9.00E-04	1.97E-06	7.87E-06	9.86E-03	7.21E-06
Receptor 2151	612.519	5,420.488	4.27E-01	1.33E-06	1.59E-05	2.86E-03	6.63E-06	1.33E-06	3.38E-04	1.58E-01	2.97E-04	5.96E-05	1.37E-04	0.00E+00	1.63E-01	1.92E-04	4.70E-05	4.31E-02	2.75E-03	2.85E-05	1.67E-04	1.46E-01	8.61E-06	3.31E-06	1.33E-01	9.09E-04	1.99E-06	7.95E-06	9.97E-03	7.29E-06
Receptor 2152	612.539	5,420.488	4.32E-01	1.34E-06	1.61E-05	2.90E-03	6.70E-06	1.34E-06	3.38E-04	1.60E-01	2.99E-04	6.03E-05	1.38E-04	0.00E+00	1.64E-01	1.94E-04	4.76E-05	4.36E-02	2.78E-03	2.88E-05	1.69E-04	1.48E-01	8.71E-06	3.35E-06	1.35E-01	9.19E-04	2.01E-06	8.04E-06	1.01E-02	7.37E-06
Receptor 2153	612.559	5,420.488	4.37E-01	1.63E-06	2.93E-03	6.78E-06	1.36E-06	3.37E-04	1.61E-01	3.02E-04	6.10E-05	1.40E-04	0.00E+00	1.66E-01	1.95E-04	4.81E-05	4.41E-02	2.81E-03	2.91E-05	1.71E-04	1.49E-01	8.81E-06	3.39E-06	1.36E-01	9.30E-04	2.03E-06	8.13E-06	1.02E-02	7.46E-06
Receptor 2154	612.579	5,420.488	4.42E-01	1.37E-06	1.65E-05	2.96E-03	6.86E-06	1.37E-06	3.37E-04	1.63E-01	3.05E-04	6.17E-05	1.41E-04	0.00E+00	1.68E-01	1.97E-04	4.87E-05	4.46E-02	2.85E-03	2.95E-05	1.73E-04	1.51E-01	8.91E-06	3.43E-06	1.38E-01	9.41E-04	2.06E-06	8.23E-06	1.03E-02	7.54E-06
Receptor 2155	612.599	5,420.488	4.48E-01	1.39E-06	1.67E-05	3.00E-03	6.94E-06	1.39E-06	3.36E-04	1.65E-01	3.08E-04	6.25E-05	1.43E-04	0.00E+00	1.70E-01	1.98E-04	4.93E-05	4.52E-02	2.88E-03	2.99E-05	1.75E-04	1.53E-01	9.03E-06	3.47E-06	1.40E-01	9.53E-04	2.08E-06	8.33E-06	1.04E-02	7.64E-06
Receptor 2156	612.619	5,420.488	4.54E-01	1.41E-06	1.69E-05	3.04E-03	7.04E-06	1.41E-06	3.35E-04	1.68E-01	3.11E-04	6.33E-05	1.45E-04	0.00E+00	1.73E-01	2.00E-04	5.00E-05	4.58E-02	2.92E-03	3.03E-05	1.77E-04	1.55E-01	9.15E-06	3.52E-06	1.42E-01	9.66E-04	2.11E-06	8.45E-06	1.06E-02	7.74E-06
Receptor 2157	612.639	5,420.488	4.60E-01	1.43E-06	1.71E-05	3.09E-03	7.14E-06	1.43E-06	3.34E-04	1.70E-01	3.15E-04	6.43E-05	1.47E-04	0.00E+00	1.75E-01	2.02E-04	5.07E-05	4.65E-02	2.97E-03	3.07E-05	1.80E-04	1.57E-01	9.29E-06	3.57E-06	1.44E-01	9.80E-04	2.14E-06	8.57E-06	1.07E-02	7.86E-06
Receptor 2158	612.659	5,420.488	4.68E-01	1.45E-06	1.74E-05	3.14E-03	7.26E-06	1.45E-06	3.33E-04	1.73E-01	3.19E-04	6.53E-05	1.50E-04	0.00E+00	1.78E-01	2.04E-04	5.15E-05	4.72E-02	3.01E-03	3.12E-05	1.83E-04	1.60E-01	9.43E-06	3.63E-06	1.46E-01	9.96E-04	2.18E-06	8.71E-06	1.09E-02	7.98E-06
Receptor 2159	612.679	5,420.488	4.78E-01	1.48E-06	1.78E-05	3.20E-03	7.41E-06	1.48E-06	3.33E-04	1.77E-01	3.24E-04	6.67E-05	1.53E-04	0.00E+00	1.82E-01	2.07E-04	5.26E-05	4.82E-02	3.08E-03	3.19E-05	1.87E-04	1.63E-01	9.63E-06	3.70E-06	1.49E-01	1.02E-03	2.22E-06	8.89E-06	1.11E-02	8.15E-06
Receptor 2160	612.699	5,420.488	4.88E-01	1.51E-06	1.81E-05	3.27E-03	7.56E-06	1.51E-06	3.31E-04	1.80E-01	3.30E-04	6.81E-05	1.56E-04	0.00E+00	1.86E-01	2.10E-04	5.37E-05	4.92E-02	3.14E-03	3.25E-05	1.91E-04	1.67E-01	9.83E-06	3.78E-06	1.52E-01	1.04E-03	2.27E-06	9.07E-06	1.14E-02	8.32E-06
Receptor 2161	612.719	5,420.488	4.98E-01	1.54E-06	1.85E-05	3.34E-03	7.72E-06	1.54E-06	3.30E-04	1.84E-01	3.35E-04	6.95E-05	1.59E-04	0.00E+00	1.89E-01	2.13E-04	5.48E-05	5.02E-02	3.20E-03	3.32E-05	1.94E-04	1.70E-01	1.00E-05	3.86E-06	1.55E-01	1.06E-03	2.32E-06	9.26E-06	1.16E-02	8.49E-06
Receptor 2162	612.739	5,420.488	5.09E-01	1.58E-06	1.89E-05	3.41E-03	7.89E-06	1.58E-06	3.29E-04	1.88E-01	3.41E-04	7.10E-05	1.63E-04	0.00E+00	1.94E-01	2.16E-04	5.60E-05	5.14E-02	3.28E-03	3.39E-05	1.99E-04	1.74E-01	1.03E-05	3.95E-06	1.59E-01	1.08E-03	2.37E-06	9.47E-06	1.19E-02	8.68E-06
Receptor 2163	612.759	5,420.488	5.21E-01	1.62E-06	1.94E-05	3.49E-03	8.08E-06	1.62E-06	3.27E-04	1.93E-01	3.48E-04	7.27E-05	1.66E-04	0.00E+00	1.98E-01	2.20E-04	5.74E-05	5.26E-02	3.35E-03	3.47E-05	2.04E-04	1.78E-01	1.05E-05	4.04E-06	1.63E-01	1.11E-03	2.42E-06	9.70E-06	1.22E-02	8.89E-06
Receptor 2164	612.779	5,420.488	5.34E-01	1.66E-06	1.99E-05	3.58E-03	8.29E-06	1.66E-06	3.26E-04	1.97E-01	3.55E-04	7.46E-05	1.71E-04	0.00E+00	2.03E-01	2.24E-04	5.88E-05	5.39E-02	3.44E-03	3.56E-05	2.09E-04	1.83E-01	1.08E-05	4.14E-06	1.67E-01	1.14E-03	2.49E-06	9.94E-06	1.25E-02	9.11E-06
Receptor 2165	612.799	5,420.488	5.48E-01	1.70E-06	2.04E-05	3.67E-03	8.50E-06	1.70E-06	3.24E-04	2.03E-01	3.63E-04	7.65E-05	1.75E-04	0.00E+00	2.09E-01	2.28E-04	6.04E-05	5.53E-02	3.53E-03	3.66E-05	2.14E-04	1.87E-01	1.11E-05	4.25E-06	1.71E-01	1.17E-03	2.55E-06	1.02E-05	1.28E-02	9.35E-06
Receptor 2166	612.819	5,420.488	5.63E-01	1.75E-06	2.09E-05	3.77E-03	8.73E-06	1.75E-06	3.23E-04	2.08E-01	3.73E-04	7.86E-05	1.80E-04	0.00E+00	2.14E-01	2.33E-04	6.20E-05	5.68E-02	3.62E-03	3.75E-05	2.20E-04	1.92E-01	1.13E-05	4.36E-06	1.76E-01	1.20E-03	2.62E-06	1.05E-05	1.31E-02	9.60E-06
Receptor 2167	612.839	5,420.488	5.77E-01	1.79E-06	2.15E-05	3.87E-03	8.95E-06	1.79E-06	3.21E-04	2.13E-01	3.78E-04	8.06E-05	1.84E-04	0.00E+00	2.20E-01	2.37E-04	6.36E-05	5.83E-02	3.72E-03	3.85E-05	2.26E-04	1.97E-01	1.16E-05	4.48E-06	1.80E-01	1.23E-03	2.69E-06	1.07E-05	1.35E-02	9.85E-06
Receptor 2168	612.859	5,420.488	5.91E-01	1.83E-06	2.20E-05	3.97E-03	9.17E-06	1.83E-06	3.19E-04	2.19E-01	3.86E-04	8.26E-05	1.89E-04	0.00E+00	2.25E-01	2.41E-04	6.51E-05	5.97E-02	3.81E-03	3.94E-05	2.31E-04	2.02E-01	1.19E-05	4.59E-06	1.85E-01	1.26E-03	2.75E-06	1.10E-05	1.38E-02	1.01E-05
Receptor 2169	612.879	5,420.488	6.05E-01	1.88E-06	2.25E-05	4.05E-03	9.38E-06	1.88E-06	3.17E-04	2.24E-01	3.93E-04	8.44E-05	1.93E-04	0.00E+00	2.30E-01	2.45E-04	6.66E-05	6.11E-02	3.89E-03	4.03E-05	2.36E-04	2.07E-01	1.22E-05	4.69E-06	1.89E-01	1.29E-03	2.81E-06	1.13E-05	1.41E-02	1.03E-05
Receptor 2170	612.899	5,420.488	6.17E-01	1.91E-06	2.30E-05	4.13E-03	9.57E-06	1.91E-06	3.15E-04	2.28E-01	4.00E-04	8.61E-05	1.97E-04	0.00E+00	2.35E-01	2.48E-04	6.79E-05	6.23E-02	3.97E-03	4.11E-05	2.41E-04	2.11E-01	1.24E-05	4.78E-06	1.93E-01	1.31E-03	2.87E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 2171	612.919	5,420.488	6.27E-01	1.95E-06	2.33E-05	4.20E-03	9.73E-06	1.95E-06	3.13E-04	2.32E-01	4.05E-04	8.76E-05	2.00E-04	0.00E+00	2.39E-01	2.51E-04	6.91E-05	6.33E-02	4.04E-03	4.18E-05	2.45E-04	2.14E-01	1.26E-05	4.86E-06	1.96E-01	1.33E-03	2.92E-06	1.17E-05	1.46E-02	1.07E-05
Receptor 2172	612.939	5,420.488	6.36E-01	1.97E-06	2.37E-05	4.26E-03	9.86E-06	1.97E-06	3.10E-04	2.35E-01	4.10E-04	8.88E-05	2.03E-04	0.00E+00	2.42E-01	2.54E-04	7.00E-05	6.42E-02	4.10E-03	4.24E-05	2.49E-04	2.17E-01	1.28E-05	4.93E-06	1.99E-01	1.35E-03	2.96E-06	1.18E-05	1.48E-02	1.08E-05
Receptor 2173	612.959	5,420.488	6.43E-01	1.99E-06	2.39E-05	4.31E-03	9.97E-06	1.99E-06	3.08E-04	2.38E-01	4.13E-04	8.97E-05	2.05E-04	0.00E+00	2.45E-01	2.56E-04	7.08E-05	6.49E-02	4.14E-03	4.29E-05	2.51E-04	2.20E-01	1.30E-05	4.99E-06	2.01E-01	1.37E-03	2.99E-06	1.20E-05	1.50E-02	1.10E-05
Receptor 2174	612.979	5,420.488	6.49E-01	2.02E-06	2.42E-05	4.36E-03	1.01E-05	2.02E-06	3.05E-04	2.41E-01	4.16E-04	9.07E-05	2.08E-04	0.00E+00	2.47E-01	2.57E-04	7.15E-05	6.56E-02	4.18E-03	4.33E-05	2.54E-04	2.22E-01	1.31E-05	5.04E-06	2.03E-01	1.38E-03	3.02E-06	1.21E-05	1.52E-02	1.11E-05
Receptor 2175	612.999	5,420.488	6.56E-01	2.04E-06	2.44E-05	4.40E-03	1.02E-05	2.04E-06	3.03E-04	2.42E-01	4.20E-04	9.16E-05	2.10E-04	0.00E+00	2.50E-01	2.59E-04	7.22E-05	6.62E-02	4.22E-03	4.38E-05	2.56E-04	2.24E-01	1.32E-05	5.09E-06	2.05E-01	1.40E-03	3.05E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 2176	613.019	5,420.488	6.62E-01	2.06E-06	2.47E-05	4.44E-03	1.03E-05	2.06E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 2227	614.039	5,420.488	2.90E-01	8.99E-07	1.08E-05	1.94E-03	4.50E-06	8.99E-07	1.95E-04	1.07E-01	1.96E-04	4.05E-05	9.26E-05	0.00E+00	1.10E-01	1.25E-04	3.19E-05	2.93E-02	1.87E-03	1.93E-05	1.13E-04	9.91E-02	5.84E-06	2.25E-06	9.05E-02	6.17E-04	1.35E-06	5.39E-06	6.76E-03	4.94E-06
Receptor 2228	614.059	5,420.488	2.84E-01	8.82E-07	1.06E-05	1.91E-03	4.41E-06	8.82E-07	1.93E-04	1.05E-01	1.92E-04	3.97E-05	9.09E-05	0.00E+00	1.08E-01	1.23E-04	3.13E-05	2.87E-02	1.83E-03	1.90E-05	1.11E-04	9.72E-02	5.73E-06	2.21E-06	8.88E-02	6.05E-04	1.32E-06	5.29E-06	6.64E-03	4.85E-06
Receptor 2229	614.079	5,420.488	2.79E-01	8.66E-07	1.04E-05	1.87E-03	4.33E-06	8.66E-07	1.91E-04	1.03E-01	1.89E-04	3.90E-05	8.92E-05	0.00E+00	1.06E-01	1.21E-04	3.07E-05	2.82E-02	1.80E-03	1.86E-05	1.09E-04	9.54E-02	5.63E-06	2.16E-06	8.71E-02	5.94E-04	1.30E-06	5.19E-06	6.51E-03	4.76E-06
Receptor 2230	614.099	5,420.488	2.74E-01	8.50E-07	1.02E-05	1.84E-03	4.25E-06	8.50E-07	1.89E-04	1.01E-01	1.86E-04	3.83E-05	8.76E-05	0.00E+00	1.04E-01	1.19E-04	3.02E-05	2.77E-02	1.76E-03	1.83E-05	1.07E-04	9.37E-02	5.53E-06	2.13E-06	8.56E-02	5.83E-04	1.28E-06	5.10E-06	6.39E-03	4.68E-06
Receptor 2231	614.119	5,420.488	2.69E-01	8.35E-07	1.00E-05	1.80E-03	4.17E-06	8.35E-07	1.87E-04	9.95E-02	1.83E-04	3.76E-05	8.60E-05	0.00E+00	1.02E-01	1.17E-04	2.96E-05	2.72E-02	1.73E-03	1.79E-05	1.05E-04	9.20E-02	5.43E-06	2.09E-06	8.40E-02	5.73E-04	1.25E-06	5.01E-06	6.28E-03	4.59E-06
Receptor 2232	614.139	5,420.488	2.64E-01	8.20E-07	9.84E-06	1.77E-03	4.10E-06	8.20E-07	1.86E-04	9.77E-02	1.80E-04	3.69E-05	8.45E-05	0.00E+00	1.01E-01	1.15E-04	2.91E-05	2.67E-02	1.70E-03	1.76E-05	1.03E-04	9.03E-02	5.33E-06	2.05E-06	8.25E-02	5.63E-04	1.23E-06	4.92E-06	6.17E-03	4.51E-06
Receptor 2233	614.159	5,420.488	2.60E-01	8.06E-07	9.67E-06	1.74E-03	4.03E-06	8.06E-07	1.84E-04	9.60E-02	1.77E-04	3.63E-05	8.30E-05	0.00E+00	9.88E-02	1.13E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.02E-04	8.88E-02	5.24E-06	2.01E-06	8.11E-02	5.53E-04	1.21E-06	4.83E-06	6.06E-03	4.43E-06
Receptor 2234	614.179	5,420.488	2.54E-01	7.89E-07	9.46E-06	1.70E-03	3.94E-06	7.89E-07	1.82E-04	9.40E-02	1.73E-04	3.55E-05	8.12E-05	0.00E+00	9.67E-02	1.11E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.94E-05	8.69E-02	5.13E-06	1.97E-06	7.94E-02	5.41E-04	1.18E-06	4.73E-06	5.93E-03	4.34E-06
Receptor 2235	614.479	5,420.488	2.00E-01	6.20E-07	7.43E-06	1.34E-03	3.10E-06	6.20E-07	1.56E-04	7.38E-02	1.38E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	8.94E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.83E-02	4.03E-06	1.55E-06	6.24E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 2236	614.499	5,420.488	1.98E-01	6.14E-07	7.37E-06	1.33E-03	3.07E-06	6.14E-07	1.55E-04	7.32E-02	1.37E-04	2.76E-05	6.33E-05	0.00E+00	7.53E-02	8.87E-05	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.74E-05	6.77E-02	3.99E-06	1.54E-06	6.18E-02	4.21E-04	9.21E-07	3.68E-06	4.62E-03	3.38E-06
Receptor 2237	614.519	5,420.488	1.96E-01	6.07E-07	7.29E-06	1.31E-03	3.04E-06	6.07E-07	1.53E-04	7.24E-02	1.36E-04	2.73E-05	6.26E-05	0.00E+00	7.45E-02	8.78E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.65E-05	6.69E-02	3.95E-06	1.52E-06	6.11E-02	4.17E-04	9.11E-07	3.64E-06	4.57E-03	3.34E-06
Receptor 2238	614.539	5,420.488	1.93E-01	5.99E-07	7.19E-06	1.29E-03	3.00E-06	5.99E-07	1.52E-04	7.14E-02	1.34E-04	2.70E-05	6.17E-05	0.00E+00	7.35E-02	8.67E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.60E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.99E-07	3.59E-06	4.51E-03	3.29E-06
Receptor 2239	614.559	5,420.488	1.90E-01	5.90E-07	7.08E-06	1.27E-03	2.95E-06	5.90E-07	1.50E-04	7.03E-02	1.32E-04	2.65E-05	6.07E-05	0.00E+00	7.23E-02	8.54E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.50E-02	3.83E-06	1.47E-06	5.94E-02	4.05E-04	8.85E-07	3.54E-06	4.44E-03	3.24E-06
Receptor 2240	614.579	5,420.488	1.87E-01	5.79E-07	6.95E-06	1.25E-03	2.90E-06	5.79E-07	1.48E-04	6.90E-02	1.30E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	8.41E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.30E-05	6.38E-02	3.77E-06	1.45E-06	5.83E-02	3.97E-04	8.69E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 2241	615.059	5,420.488	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.16E-04	5.06E-02	9.64E-05	1.91E-05	4.38E-05	0.00E+00	5.21E-02	6.29E-05	1.51E-05	1.38E-02	8.82E-04	9.14E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.92E-04	6.37E-07	2.55E-06	3.20E-03	2.34E-06
Receptor 2242	615.079	5,420.488	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.16E-04	5.06E-02	9.64E-05	1.91E-05	4.38E-05	0.00E+00	5.21E-02	6.28E-05	1.51E-05	1.38E-02	8.82E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.91E-04	6.37E-07	2.55E-06	3.20E-03	2.34E-06
Receptor 2243	615.099	5,420.488	1.36E-01	4.23E-07	5.07E-06	9.14E-04	2.11E-06	4.23E-07	1.15E-04	5.04E-02	9.59E-05	1.90E-05	4.35E-05	0.00E+00	5.19E-02	6.25E-05	1.50E-05	1.38E-02	8.78E-04	9.09E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.33E-06
Receptor 2244	615.119	5,420.488	1.35E-01	4.19E-07	5.02E-06	9.05E-04	2.09E-06	4.19E-07	1.14E-04	4.99E-02	9.50E-05	1.88E-05	4.31E-05	0.00E+00	5.14E-02	6.19E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.28E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 2245	615.139	5,420.488	1.33E-01	4.13E-07	4.96E-06	8.93E-04	2.07E-06	4.13E-07	1.13E-04	4.93E-02	9.38E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.11E-05	1.47E-05	1.35E-02	8.58E-04	8.89E-06	5.21E-05	4.55E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 2246	615.159	5,420.488	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.11E-04	4.86E-02	9.26E-05	1.84E-05	4.20E-05	0.00E+00	5.01E-02	6.04E-05	1.45E-05	1.33E-02	8.47E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06
Receptor 2247	615.179	5,420.488	1.30E-01	4.03E-07	4.83E-06	8.71E-04	2.01E-06	4.03E-07	1.10E-04	4.80E-02	9.14E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	5.96E-05	1.43E-05	1.31E-02	8.36E-04	8.66E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 2248	615.199	5,420.488	1.29E-01	3.98E-07	4.77E-06	8.59E-04	1.99E-06	3.98E-07	1.09E-04	4.74E-02	9.03E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	5.89E-05	1.41E-05	1.29E-02	8.26E-04	8.55E-06	5.01E-05	4.38E-02	2.59E-06	9.94E-07	4.00E-02	2.72E-04	5.97E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 2249	615.219	5,420.488	1.26E-01	3.92E-07	4.71E-06	8.47E-04	1.96E-06	3.92E-07	1.07E-04	4.67E-02	8.90E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	5.81E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 2250	615.239	5,420.488	1.24E-01	3.86E-07	4.63E-06	8.34E-04	1.93E-06	3.86E-07	1.06E-04	4.60E-02	8.77E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.72E-05	1.37E-05	1.26E-02	8.02E-04	8.30E-06	4.86E-05	4.25E-02	2.51E-06	9.65E-07	3.89E-02	2.65E-04	5.79E-07	2.32E-06	2.90E-03	2.12E-06
Receptor 2251	615.259	5,420.488	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	1.05E-04	4.54E-02	8.65E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.65E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 2252	615.279	5,420.488	1.21E-01	3.76E-07	4.51E-06	8.12E-04	1.88E-06	3.76E-07	1.03E-04	4.48E-02	8.53E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.57E-05	1.33E-05	1.22E-02	7.80E-04	8.08E-06	4.73E-05	4.14E-02	2.44E-06	9.39E-07	3.78E-02	2.58E-04	5.63E-07	2.25E-06	2.83E-03	2.07E-06
Receptor 2253	615.299	5,420.488	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	1.02E-04	4.41E-02	8.40E-05	1.66E-05	3.81E-05	0.00E+00	4.54E-02	5.48E-05	1.31E-05	1.20E-02	7.68E-04	7.95E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 2254	615.319	5,420.488	1.17E-01	3.64E-07	4.37E-06	7.87E-04	1.82E-06	3.64E-07	1.00E-04	4.34E-02	8.27E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.40E-05	1.29E-05	1.18E-02	7.56E-04	7.83E-06	4.59E-05	4.01E-02	2.37E-06	9.10E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06
Receptor 2255	615.339	5,420.488	1.16E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	9.88E-05	4.27E-02	8.15E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.32E-05	1.27E-05	1.17E-02	7.44E-04	7.70E-06	4.51E-05	3.95E-02	2.33E-06	8.96E-07	3.61E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 2256	615.359	5,420.488	1.14E-01	3.53E-07	4.23E-06	7.62E-04	1.76E-06	3.53E-07	9.73E-05	4.20E-02	8.02E-05	1.59E-05	3.63E-05	0.00E+00	4.33E-02	5.23E-05	1.25E-05	1.15E-02	7.32E-04	7.58E-06	4.44E-05	3.89E-02	2.29E-06	8.82E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06
Receptor 2257	615.379	5,420.488	1.12E-01	3.47E-07	4.17E-06	7.50E-04	1.74E-06	3.47E-07	9.58E-05	4.14E-02	7.89E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.15E-05	1.23E-05	1.13E-02	7.21E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.68E-07	3.49E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 2258	615.399	5,420.488	1.10E-01	3.42E-07	4.10E-06	7.38E-04	1.71E-06	3.42E-07	9.43E-05	4.07E-02	7.77E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.07E-05	1.21E-05	1.11E-02	7.09E-04	7.35E-06	4.30E-05	3.76E-02	2.22E-06	8.54E-07	3.44E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 2259	615.419	5,420.488	1.08E-01	3.36E-07	4.04E-06	7.27E-04	1.68E-06	3.36E-07	9.29E-05	4.01E-02	7.65E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.99E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.24E-05	3.71E-02	2.19E-06	8.41E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 2260	615.859	5,420.488	8.24E-02	2.56E-07	3.07E-06	5.52E-04	1.28E-06	2.56E-07	7.05E-05	3.05E-02	5.81E-05	1.15E-05	2.63E-05	0.00E+00	3.14E-02	3.79E-05	9.08E-06	8.32E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 2261	615.879	5,420.488	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	6.97E-05	3.01E-02	5.75E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.75E-05	8.97E-06	8.23E-03	5.25E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 2262	611.279	5,420.508	1.00E-01	3.11E-07	3.73E-06	6.72E-04	1.55E-06	3.11E-07	1.15E-04	3.70E-02	7.56E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	5.10E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.92E-05	3.43E-02	2.02E-06	7.77E-07	3.13E-02	2.13E-04	4.66E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 2263	611.299	5,420.508	1.02E-01	3.18E-07	3.81E-06	6.86E-04	1.59E-06	3.18E-07	1.17E-04	3.78E-02	7.72E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	5.21E-05	1.13E-05	1.03E-02	6.59E-04	6.83E-06	4.00E-05	3.50E-02	2.06E-06	7.94E-07	3.20E-02	2.18E-04	4.76E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 2264	611.319	5,420.508	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	1.20E-04	3.87E-02	7.89E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	5.33E-05	1.15E-05	1.06E-02	6.74E-04	6.98E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06
Receptor 2265	611.339	5,420.508	1.07E-01	3.33E-07	3.99E-06	7.19E-04	1.66E-06	3.33E-07	1.23E-04	3.96E-02	8.08E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	5.45E-05	1.18E-05	1.08E-02	6.90E-04	7.15E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 2266	611.359	5,420.508	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	1.26E-04	4.05E-02	8.26E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.58E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.29E-05	3.75E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 2267	611.379	5,420.508	1.12E-01	3.48E-07	4.18E-06	7.52E-04	1.74E-06	3.48E-07	1.28E-04	4.15E-02	8.45E-05	1.57E-05	3.58E-05	0.00E+00	4.27E-02	5.70E-05	1.24E-05	1.13E-02	7.22E-04	7.48E-06	4.38E-05	3.83E-02	2.26E-06	8.70E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.91E-06
Receptor 2268	611.399	5,420.508	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	1.31E-04	4.24E-02	8.65E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.84E-05	1.26E-05	1.16E-02	7.39E-04	7.66E-06	4.49E-05	3.92E-02	2.31E-06	8.90E-07	3.58E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 2269	611.419	5,420.508	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	1.35E-04	4.36E-02	8.88E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.99E-05	1.30E-05	1.19E-02	7.60E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.68E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06
Receptor 2270	611.439	5,420.508	1.21E-01	3.76E-07	4.51E-06	8.12E-04	1.88E-06	3.76E-07	1.38E-04	4.48E-02	9.12E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	6.15E-05	1.33E-05	1.22E-02	7.80E-04	8.08E-06	4.73E-05	4.14E-02	2.44E-06	9.39E-07	3.78E-02	2.58E-04	5.64E-07	2.25E-06	2.83E-03	2.07E-06
Receptor 2271	611.459	5,420.508	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.93E-06	3.85E-07	1.41E-04	4.59E-02	9.34E-05	1.73E-05	3.97E-05	0.00E+00	4.72E-02	6.30E-05	1.37E-05	1.25E-02	7.99E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 2272	611.479	5,420.508	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.44E-04	4.70E-02	9.57E-05	1.78E-05	4.06E-05	0.00E+00	4.84E-02	6.45E-05	1.40E-05	1.28E-02	8.19E-04	8.48E-06	4.97E-05	4.35E-02	2.57E-06	9.87E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 2273	611.499	5,420.508	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.03E-06	4.05E-07	1.48E-04	4.83E-02	9.81E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	6.61E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 2274	611.519	5,420.508	1.34E-01	4.17E-07	5.00E-06	9.00E-04	2.08E-06	4.17E-07	1.52E-04	4.96E-02	1.01E-04	1.87E-05	4.29E-05	0.00E+00	5.11E-02	6.79E-05	1.48E-05	1.36E-02	8.65E-04	8.96E-06	5.25E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.25E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 2275	611.539	5,420.508	1.38E-01	4.28E-07	5.14E-06	9.26E-04	2.14E-06	4.28E-07	1.55E-04	5.10E-02	1.04E-04	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.97E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.36E-06
Receptor 2276	611.559	5,420.508	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.59E-04	5.24E-02	1.06E-04	1.98E-05	4.53E-05	0.00E+00	5.40E-02	7.16E-05	1.56E-05	1.43E-02	9.14E-04	9.46E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 2277	611.579	5,420.508	1.46E-01	4.52E-07	5.42E-06	9.77E-04	2.26E-06	4.52E-07	1.63E-04	5.39E-02	1.09E-04	2.03E-05	4.66E-05	0.00E+00	5.54E-02	7.34E-05	1.60E-05	1.47E-02	9.38E-04	9.72E-06	5.70E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.49E-06
Receptor 2278	611.599	5,420.508	1.50E-01	4.65E-07	5.57E-06	1.00E-03	2.32E-06	4.65E-07	1.67E-04	5.53E-02	1.12E-04	2.09E-05	4.78E-05	0.00E+00	5.70E-02	7.54E-05	1.65E-05	1.51E-02	9.64E-04	9.99E-06	5.85E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.97E-07	2.79E-06	3.49E-03	2.55E-06
Receptor 2279	611.619	5,420.508	1.54E-01	4.78E-07	5.73E-06	1.03E-03	2.39E-06	4.78E-07	1.71E-04	5.69E-02	1.15E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.74E-05	1.70E-05	1.55E-02	9.91E-04	1.03E-05	6.02E-05	5.26E-02	3.10E-06	1.19E-06	4.81E-02	3.28E-04	7.16E-07	2.87E-06	3.59E-03	2.63E-06
Receptor 2280	611.639	5,420.508	1.58E-01	4.91E-07	5.90E-06	1.06E-03	2.46E-06	4.91E-07	1.75E-04	5.85E-02	1.18E-04	2.21E-05	5.06E-05	0.00E+00	6.03E-02	7.95E-05	1.74E-05	1.60E-02	1.02E-03	1.06E-05	6.19E-05	5.41E-02	3.19E-06	1.23E-06	4.95E-02	3.37E-04	7.37E-07	2.95E-06	3.70E-03	2.70E-06
Receptor 2281	611.659	5,420.508	1.63E-01	5.06E-07	6.07E-06	1.09E-03	2.53E-06	5.06E-07	1.79E-04	6.03E-02	1.22E-04	2.28E-05	5.21E-05	0.00E+00	6.21E-02	8.17E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.57E-02	3.29E-06	1.26E-06	5.09E-02	3.47E-04	7.59E-07	3.04E-06	3.81E-03	2.78E-06
Receptor 2282	611.679	5,420.508	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.84E-04	6.21E-02	1.25E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	8.41E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 2283	611.699	5,420.508	1.74E-01	5.38E-07	6.46E-06	1.16E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 2334	613.279	5,420.508	8.39E-01	2.60E-06	3.12E-05	5.63E-03	1.30E-05	2.60E-06	2.79E-04	3.10E-01	5.19E-04	1.17E-04	2.68E-04	0.00E+00	3.19E-01	3.13E-04	9.24E-05	8.48E-02	5.41E-03	5.60E-05	3.28E-04	2.87E-01	1.69E-05	6.51E-06	2.62E-01	1.79E-03	3.91E-06	1.56E-05	1.96E-02	1.43E-05
Receptor 2335	613.299	5,420.508	8.29E-01	2.57E-06	3.09E-05	5.56E-03	1.29E-05	2.57E-06	2.77E-04	3.07E-01	5.13E-04	1.16E-04	2.65E-04	0.00E+00	3.16E-01	3.10E-04	9.14E-05	8.38E-02	5.34E-03	5.53E-05	3.24E-04	2.84E-01	1.67E-05	6.44E-06	2.59E-01	1.77E-03	3.86E-06	1.54E-05	1.94E-02	1.42E-05
Receptor 2336	613.319	5,420.508	8.15E-01	2.53E-06	3.04E-05	5.47E-03	1.27E-05	2.53E-06	2.74E-04	3.02E-01	5.05E-04	1.14E-04	2.61E-04	0.00E+00	3.10E-01	3.05E-04	8.98E-05	8.24E-02	5.25E-03	5.44E-05	3.19E-04	2.79E-01	1.64E-05	6.33E-06	2.55E-01	1.74E-03	3.80E-06	1.52E-05	1.90E-02	1.39E-05
Receptor 2337	613.339	5,420.508	7.97E-01	2.47E-06	2.97E-05	5.35E-03	1.24E-05	2.47E-06	2.72E-04	2.95E-01	4.94E-04	1.11E-04	2.55E-04	0.00E+00	3.03E-01	2.99E-04	8.78E-05	8.05E-02	5.14E-03	5.32E-05	3.12E-04	2.73E-01	1.61E-05	6.18E-06	2.49E-01	1.70E-03	3.71E-06	1.48E-05	1.86E-02	1.36E-05
Receptor 2338	613.359	5,420.508	7.75E-01	2.41E-06	2.89E-05	5.20E-03	1.20E-05	2.41E-06	2.70E-04	2.87E-01	4.81E-04	1.08E-04	2.48E-04	0.00E+00	2.95E-01	2.91E-04	8.54E-05	7.83E-02	5.00E-03	5.17E-05	3.03E-04	2.65E-01	1.56E-05	6.02E-06	2.42E-01	1.65E-03	3.61E-06	1.44E-05	1.81E-02	1.32E-05
Receptor 2339	613.379	5,420.508	7.51E-01	2.33E-06	2.80E-05	5.03E-03	1.16E-05	2.33E-06	2.68E-04	2.78E-01	4.67E-04	1.05E-04	2.40E-04	0.00E+00	2.86E-01	2.83E-04	8.27E-05	7.58E-02	4.84E-03	5.01E-05	2.94E-04	2.57E-01	1.51E-05	5.82E-06	2.35E-01	1.60E-03	3.49E-06	1.40E-05	1.75E-02	1.28E-05
Receptor 2340	613.399	5,420.508	7.24E-01	2.25E-06	2.70E-05	4.86E-03	1.12E-05	2.25E-06	2.66E-04	2.68E-01	4.52E-04	1.01E-04	2.32E-04	0.00E+00	2.76E-01	2.74E-04	7.98E-05	7.32E-02	4.67E-03	4.83E-05	2.83E-04	2.48E-01	1.46E-05	5.62E-06	2.26E-01	1.54E-03	3.37E-06	1.35E-05	1.69E-02	1.24E-05
Receptor 2341	613.419	5,420.508	6.97E-01	2.16E-06	2.59E-05	4.67E-03	1.08E-05	2.16E-06	2.63E-04	2.58E-01	4.36E-04	9.73E-05	2.23E-04	0.00E+00	2.65E-01	2.65E-04	7.68E-05	7.04E-02	4.49E-03	4.65E-05	2.72E-04	2.38E-01	1.41E-05	5.41E-06	2.18E-01	1.48E-03	3.24E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 2342	613.439	5,420.508	6.69E-01	2.08E-06	2.49E-05	4.49E-03	1.04E-05	2.08E-06	2.61E-04	2.47E-01	4.20E-04	9.34E-05	2.14E-04	0.00E+00	2.55E-01	2.56E-04	7.37E-05	6.76E-02	4.31E-03	4.46E-05	2.62E-04	2.29E-01	1.35E-05	5.19E-06	2.09E-01	1.42E-03	3.11E-06	1.25E-05	1.56E-02	1.14E-05
Receptor 2343	613.459	5,420.508	6.42E-01	1.99E-06	2.39E-05	4.30E-03	9.96E-06	1.99E-06	2.59E-04	2.37E-01	4.04E-04	8.96E-05	2.05E-04	0.00E+00	2.44E-01	2.47E-04	7.07E-05	6.48E-02	4.13E-03	4.28E-05	2.51E-04	2.19E-01	1.29E-05	4.98E-06	2.00E-01	1.37E-03	2.99E-06	1.19E-05	1.50E-02	1.10E-05
Receptor 2344	613.479	5,420.508	6.15E-01	1.91E-06	2.29E-05	4.13E-03	9.55E-06	1.91E-06	2.57E-04	2.27E-01	3.89E-04	8.59E-05	1.97E-04	0.00E+00	2.34E-01	2.38E-04	6.78E-05	6.21E-02	3.96E-03	4.10E-05	2.41E-04	2.10E-01	1.24E-05	4.77E-06	1.92E-01	1.31E-03	2.86E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 2345	613.499	5,420.508	5.90E-01	1.83E-06	2.20E-05	3.96E-03	9.16E-06	1.83E-06	2.55E-04	2.18E-01	3.75E-04	8.24E-05	1.89E-04	0.00E+00	2.25E-01	2.30E-04	6.50E-05	5.96E-02	3.80E-03	3.94E-05	2.31E-04	2.02E-01	1.19E-05	4.58E-06	1.84E-01	1.26E-03	2.75E-06	1.10E-05	1.38E-02	1.01E-05
Receptor 2346	613.519	5,420.508	5.67E-01	1.76E-06	2.11E-05	3.80E-03	8.80E-06	1.76E-06	2.53E-04	2.10E-01	3.61E-04	7.92E-05	1.81E-04	0.00E+00	2.16E-01	2.22E-04	6.25E-05	5.73E-02	3.65E-03	3.78E-05	2.22E-04	1.94E-01	1.14E-05	4.40E-06	1.77E-01	1.21E-03	2.64E-06	1.06E-05	1.32E-02	9.68E-06
Receptor 2347	613.539	5,420.508	5.45E-01	1.69E-06	2.03E-05	3.66E-03	8.46E-06	1.69E-06	2.51E-04	2.02E-01	3.49E-04	7.62E-05	1.74E-04	0.00E+00	2.08E-01	2.15E-04	6.01E-05	5.51E-02	3.51E-03	3.64E-05	2.13E-04	1.86E-01	1.10E-05	4.23E-06	1.70E-01	1.16E-03	2.54E-06	1.02E-05	1.27E-02	9.31E-06
Receptor 2348	613.559	5,420.508	5.25E-01	1.63E-06	1.96E-05	3.52E-03	8.15E-06	1.63E-06	2.48E-04	1.94E-01	3.37E-04	7.34E-05	1.68E-04	0.00E+00	2.00E-01	2.08E-04	5.79E-05	5.31E-02	3.38E-03	3.51E-05	2.05E-04	1.80E-01	1.06E-05	4.08E-06	1.64E-01	1.12E-03	2.45E-06	9.78E-06	1.23E-02	8.97E-06
Receptor 2349	613.579	5,420.508	5.08E-01	1.58E-06	1.89E-05	3.41E-03	7.88E-06	1.58E-06	2.46E-04	1.88E-01	3.27E-04	7.09E-05	1.62E-04	0.00E+00	1.93E-01	2.02E-04	5.59E-05	5.13E-02	3.27E-03	3.39E-05	1.99E-04	1.74E-01	1.02E-05	3.94E-06	1.59E-01	1.08E-03	2.36E-06	9.45E-06	1.19E-02	8.67E-06
Receptor 2350	613.599	5,420.508	4.91E-01	1.52E-06	1.83E-05	3.30E-03	7.62E-06	1.52E-06	2.44E-04	1.82E-01	3.17E-04	6.86E-05	1.57E-04	0.00E+00	1.87E-01	1.97E-04	5.41E-05	4.96E-02	3.17E-03	3.28E-05	1.92E-04	1.68E-01	9.91E-06	3.81E-06	1.53E-01	1.05E-03	2.29E-06	9.15E-06	1.15E-02	8.39E-06
Receptor 2351	613.619	5,420.508	4.76E-01	1.48E-06	1.77E-05	3.19E-03	7.38E-06	1.48E-06	2.41E-04	1.76E-01	3.08E-04	6.64E-05	1.52E-04	0.00E+00	1.81E-01	1.91E-04	5.24E-05	4.80E-02	3.06E-03	3.17E-05	1.86E-04	1.63E-01	9.59E-06	3.69E-06	1.49E-01	1.01E-03	2.21E-06	8.86E-06	1.11E-02	8.12E-06
Receptor 2352	613.639	5,420.508	4.62E-01	1.43E-06	1.72E-05	3.10E-03	7.17E-06	1.43E-06	2.39E-04	1.71E-01	3.00E-04	6.45E-05	1.48E-04	0.00E+00	1.76E-01	1.87E-04	5.09E-05	4.67E-02	2.98E-03	3.08E-05	1.81E-04	1.58E-01	9.32E-06	3.58E-06	1.44E-01	9.84E-04	2.15E-06	8.60E-06	1.08E-02	7.89E-06
Receptor 2353	613.659	5,420.508	4.50E-01	1.40E-06	1.67E-05	3.01E-03	6.98E-06	1.40E-06	2.37E-04	1.66E-01	2.93E-04	6.28E-05	1.44E-04	0.00E+00	1.71E-01	1.82E-04	4.95E-05	4.54E-02	2.90E-03	3.00E-05	1.76E-04	1.54E-01	9.07E-06	3.49E-06	1.40E-01	9.57E-04	2.09E-06	8.37E-06	1.05E-02	7.67E-06
Receptor 2354	613.679	5,420.508	4.38E-01	1.36E-06	1.63E-05	2.94E-03	6.79E-06	1.36E-06	2.35E-04	1.62E-01	2.86E-04	6.11E-05	1.40E-04	0.00E+00	1.67E-01	1.78E-04	4.82E-05	4.42E-02	2.82E-03	2.92E-05	1.71E-04	1.50E-01	8.83E-06	3.40E-06	1.37E-01	9.32E-04	2.04E-06	8.15E-06	1.02E-02	7.47E-06
Receptor 2355	613.699	5,420.508	4.27E-01	1.32E-06	1.59E-05	2.86E-03	6.62E-06	1.32E-06	2.33E-04	1.58E-01	2.79E-04	5.96E-05	1.36E-04	0.00E+00	1.62E-01	1.74E-04	4.70E-05	4.31E-02	2.75E-03	2.85E-05	1.67E-04	1.46E-01	8.61E-06	3.31E-06	1.33E-01	9.08E-04	1.99E-06	7.95E-06	9.96E-03	7.28E-06
Receptor 2356	613.719	5,420.508	4.16E-01	1.29E-06	1.55E-05	2.79E-03	6.46E-06	1.29E-06	2.31E-04	1.54E-01	2.73E-04	5.81E-05	1.33E-04	0.00E+00	1.58E-01	1.71E-04	4.59E-05	4.20E-02	2.68E-03	2.78E-05	1.63E-04	1.42E-01	8.40E-06	3.23E-06	1.30E-01	8.86E-04	1.94E-06	7.75E-06	9.72E-03	7.10E-06
Receptor 2357	613.739	5,420.508	4.06E-01	1.26E-06	1.51E-05	2.72E-03	6.30E-06	1.26E-06	2.29E-04	1.50E-01	2.67E-04	5.67E-05	1.30E-04	0.00E+00	1.55E-01	1.67E-04	4.48E-05	4.10E-02	2.62E-03	2.71E-05	1.59E-04	1.39E-01	8.19E-06	3.15E-06	1.27E-01	8.65E-04	1.89E-06	7.56E-06	9.48E-03	6.93E-06
Receptor 2358	613.759	5,420.508	3.97E-01	1.23E-06	1.48E-05	2.66E-03	6.15E-06	1.23E-06	2.27E-04	1.47E-01	2.61E-04	5.54E-05	1.27E-04	0.00E+00	1.51E-01	1.64E-04	4.37E-05	4.01E-02	2.56E-03	2.65E-05	1.55E-04	1.36E-01	8.00E-06	3.08E-06	1.24E-01	8.44E-04	1.85E-06	7.39E-06	9.26E-03	6.77E-06
Receptor 2359	613.779	5,420.508	3.88E-01	1.20E-06	1.44E-05	2.60E-03	6.02E-06	1.20E-06	2.25E-04	1.43E-01	2.56E-04	5.42E-05	1.24E-04	0.00E+00	1.48E-01	1.61E-04	4.27E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.82E-06	3.01E-06	1.21E-01	8.26E-04	1.81E-06	7.22E-06	9.05E-03	6.62E-06
Receptor 2360	613.799	5,420.508	3.80E-01	1.18E-06	1.41E-05	2.55E-03	5.89E-06	1.18E-06	2.23E-04	1.40E-01	2.51E-04	5.30E-05	1.21E-04	0.00E+00	1.45E-01	1.58E-04	4.18E-05	3.83E-02	2.45E-03	2.53E-05	1.48E-04	1.30E-01	7.66E-06	2.95E-06	1.19E-01	8.08E-04	1.77E-06	7.07E-06	8.86E-03	6.48E-06
Receptor 2361	613.819	5,420.508	3.71E-01	1.15E-06	1.38E-05	2.49E-03	5.76E-06	1.15E-06	2.21E-04	1.37E-01	2.46E-04	5.18E-05	1.19E-04	0.00E+00	1.41E-01	1.55E-04	4.09E-05	3.75E-02	2.39E-03	2.48E-05	1.45E-04	1.27E-01	7.49E-06	2.88E-06	1.16E-01	7.90E-04	1.73E-06	6.91E-06	8.66E-03	6.34E-06
Receptor 2362	613.839	5,420.508	3.64E-01	1.13E-06	1.35E-05	2.44E-03	5.64E-06	1.13E-06	2.19E-04	1.34E-01	2.41E-04	5.08E-05	1.16E-04	0.00E+00	1.38E-01	1.52E-04	4.01E-05	3.67E-02	2.34E-03	2.43E-05	1.42E-04	1.24E-01	7.34E-06	2.82E-06	1.14E-01	7.74E-04	1.69E-06	6.77E-06	8.49E-03	6.21E-06
Receptor 2363	613.859	5,420.508	3.57E-01	1.11E-06	1.33E-05	2.40E-03	5.54E-06	1.11E-06	2.18E-04	1.32E-01	2.37E-04	4.99E-05	1.14E-04	0.00E+00	1.36E-01	1.50E-04	3.94E-05	3.61E-02	2.30E-03	2.38E-05	1.40E-04	1.22E-01	7.21E-06	2.77E-06	1.12E-01	7.61E-04	1.66E-06	6.65E-06	8.34E-03	6.10E-06
Receptor 2364	613.879	5,420.508	3.50E-01	1.09E-06	1.30E-05	2.35E-03	5.43E-06	1.09E-06	2.16E-04	1.29E-01	2.33E-04	4.88E-05	1.12E-04	0.00E+00	1.33E-01	1.47E-04	3.85E-05	3.53E-02	2.25E-03	2.33E-05	1.37E-04	1.20E-01	7.05E-06	2.71E-06	1.09E-01	7.45E-04	1.63E-06	6.51E-06	8.16E-03	5.97E-06
Receptor 2365	613.899	5,420.508	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.14E-04	1.27E-01	2.29E-04	4.79E-05	1.10E-04	0.00E+00	1.30E-01	1.45E-04	3.77E-05	3.46E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.91E-06	2.66E-06	1.07E-01	7.29E-04	1.60E-06	6.38E-06	8.00E-03	5.85E-06
Receptor 2366	613.919	5,420.508	3.36E-01	1.04E-06	1.25E-05	2.26E-03	5.22E-06	1.04E-06	2.12E-04	1.24E-01	2.25E-04	4.70E-05	1.07E-04	0.00E+00	1.28E-01	1.42E-04	3.70E-05	3.40E-02	2.17E-03	2.24E-05	1.31E-04	1.15E-01	6.78E-06	2.61E-06	1.05E-01	7.16E-04	1.57E-06	6.26E-06	7.85E-03	5.74E-06
Receptor 2367	613.939	5,420.508	3.29E-01	1.02E-06	1.23E-05	2.21E-03	5.11E-06	1.02E-06	2.10E-04	1.22E-01	2.20E-04	4.60E-05	1.05E-04	0.00E+00	1.25E-01	1.40E-04	3.63E-05	3.33E-02	2.12E-03	2.20E-05	1.29E-04	1.13E-01	6.64E-06	2.56E-06	1.03E-01	7.01E-04	1.53E-06	6.13E-06	7.69E-03	5.62E-06
Receptor 2368	613.959	5,420.508	3.23E-01	1.00E-06	1.20E-05	2.16E-03	5.01E-06	1.00E-06	2.08E-04	1.19E-01	2.16E-04	4.51E-05	1.03E-04	0.00E+00	1.23E-01	1.37E-04	3.55E-05	3.26E-02	2.08E-03	2.15E-05	1.26E-04	1.10E-01	6.51E-06	2.50E-06	1.01E-01	6.87E-04	1.50E-06	6.01E-06	7.53E-03	5.51E-06
Receptor 2369	613.979	5,420.508	3.16E-01	9.81E-07	1.18E-05	2.12E-03	4.90E-06	9.81E-07	2.06E-04	1.17E-01	2.12E-04	4.41E-05	1.01E-04	0.00E+00	1.20E-01	1.35E-04	3.48E-05	3.19E-02	2.04E-03	2.11E-05	1.24E-04	1.08E-01	6.38E-06	2.45E-06	9.87E-02	6.73E-04	1.47E-06	5.89E-06	7.38E-03	5.39E-06
Receptor 2370	613.999	5,420.508	3.10E-01	9.61E-07	1.15E-05	2.08E-03	4.81E-06	9.61E-07	2.04E-04	1.15E-01	2.08E-04	4.33E-05	9.90E-05	0.00E+00	1.18E-01	1.32E-04	3.41E-05	3.13E-02	2.00E-03	2.07E-05	1.21E-04	1.06E-01	6.25E-06	2.40E-06	9.67E-02	6.59E-04	1.44E-06	5.77E-06	7.23E-03	5.29E-06
Receptor 2371	614.019	5,420.508	3.04E-01	9.42E-07	1.13E-05	2.04E-03	4.71E-06	9.42E-07	2.02E-04	1.12E-01	2.05E-04	4.24E-05	9.70E-05	0.00E+00	1.16E-01	1.30E-04	3.34E-05	3.07E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.12E-06	2.36E-06	9.48E-02	6.46E-04	1.41E-06	5.65E-06	7.09E-03	5.18E-06
Receptor 2372	614.039	5,420.508	2.98E-01	9.24E-07	1.11E-05	2.00E-03	4.62E-06	9.24E-07	2.00E-04	1.10E-01	2.01E-04	4.16E-05	9.52E-05	0.00E+00	1.13E-01	1.28E-04	3.28E-05	3.01E-02	1.92E-03	1.99E-05	1.16E-04	1.02E-01	6.00E-06	2.31E-06	9.30E-02	6.34E-04	1.39E-06	5.54E-06	6.95E-03	5.08E-06
Receptor 2373	614.059	5,420.508	2.92E-01	9.06E-07	1.09E-05	1.96E-03	4.53E-06	9.06E-07	1.98E-04	1.08E-01	1.97E-04	4.08E-05	9.33E-05	0.00E+00	1.11E-01	1.26E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	9.98E-02	5.89E-06	2.27E-06	9.12E-02	6.22E-04	1.36E-06	5.44E-06	6.81E-03	4.98E-06
Receptor 2374	614.079	5,420.508	2.86E-01	8.89E-07	1.07E-05	1.92E-03	4.44E-06	8.89E-07	1.96E-04	1.06E-01	1.94E-04	4.00E-05	9.15E-05	0.00E+00	1.09E-01	1.24E-04	3.16E-05	2.89E-02	1.85E-03	1.91E-05	1.12E-04	9.79E-02	5.78E-06	2.22E-06	8.95E-02	6.10E-04	1.33E-06	5.33E-06	6.68E-03	4.89E-06
Receptor 2375	614.099	5,420.508	2.81E-01	8.72E-07	1.05E-05	1.88E-03	4.36E-06	8.72E-07	1.94E-04	1.04E-01	1.91E-04	3.92E-05	8.98E-05	0.00E+00	1.07E-01	1.22E-04	3.10E-05	2.84E-02	1.81E-03	1.88E-05	1.10E-04	9.61E-02	5.67E-06	2.18E-06	8.78E-02	5.98E-04	1.31E-06	5.23E-06	6.56E-03	4.80E-06
Receptor 2376	614.119	5,420.508	2.75E-01	8.54E-07	1.02E-05	1.85E-03	4.27E-06	8.54E-07	1.92E-04	1.02E-01	1.87E-04	3.84E-05	8.80E-05	0.00E+00	1.05E-01	1.19E-04	3.03E-05	2.78E-02	1.77E-03	1.84E-05	1.08E-04	9.41E-02	5.55E-06	2.13E-06	8.60E-02	5.86E-04	1.28E-06	5.12E-06	6.42E-03	4.70E-06
Receptor 2377	614.139	5,420.508	2.70E-01	8.37E-07	1.00E-05	1.81E-03	4.19E-06	8.37E-07	1.90E-04	9.97E-02	1.84E-04	3.77E-05	8.62E-05	0.00E+00	1.03E-01	1.17E-04	2.97E-05	2.72E-02	1.74E-03	1.80E-05	1.05E-04	9.22E-02	5.44E-06	2.09E-06	8.43E-02	5.74E-04	1.26E-06	5.02E-06	6.30E-03	4.60E-06
Receptor 2378	614.159	5,420.508	2.65E-01	8.22E-07	9.86E-06	1.78E-03	4.11E-06	8.22E-07	1.88E-04	9.79E-02	1.80E-04	3.70E-05	8.47E-05	0.00E+00	1.01E-01	1.16E-04	2.92E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.06E-02	5.34E-06	2.06E-06	8.27E-02	5.64E-04	1.23E-06	4.93E-06	6.18E-03	4.52E-06
Receptor 2379	614.179	5,420.508	2.59E-01	8.04E-07	9.65E-06	1.74E-03	4.02E-06	8.04E-07	1.86E-04	9.58E-02	1.77E-04	3.62E-05	8.28E-05	0.00E+00	9.86E-02	1.13E-04	2.85E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.86E-02	5.23E-06	2.01E-06	8.09E-02	5.52E-04	1.21E-06	4.83E-06	6.05E-03	4.42E-06
Receptor 2380	614.499	5,420.508	2.02E-01	6.28E-07	7.53E-06	1.36E-03	3.14E-06	6.28E-07	1.58E-04	7.48E-02	1.40E-04	2.83E-05	6.47E-05	0.00E+00	7.70E-02	9.07E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.92E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.42E-07	3.77E-06	4.72E-03	3.45E-06
Receptor 2381	614.519	5,420.508	2.00E-01	6.21E-07	7.45E-06	1.34E-03	3.10E-06	6.21E-07	1.57E-04	7.40E-02	1.39E-04	2.79E-05	6.40E-05	0.00E+00	7.62E-02	8.98E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.82E-05	6.84E-02	4.04E-06	1.55E-06	6.25E-02	4.26E-04	9.31E-07	3.73E-06	4.67E-03	3.41E-06
Receptor 2382	614.539	5,420.508	1.97E-01	6.12E-07	7.35E-06	1.32E-03	3.06E-06	6.12E-07	1.55E-04	7.29E-02	1.37E-04	2.75E-05	6.30E-05	0.00E+00	7.51E-02	8.86E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.71E-05	6.74E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.18E-07	3.67E-06	4.60E-03	3.37E-06
Receptor 2383	614.559	5,420.508	1.94E-01	6.02E-07	7.23E-06	1.30E-03	3.01E-06	6.02E-07	1.54E-04	7.18E-02	1.35E-04	2.71E-05	6.21E-05	0.00E+00	7.39E-02	8.73E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.59E-05	6.64E-02	3.92E-06	1.51E-06	6.06E-02	4.13E-04	9.04E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 2384	614.579	5,420.508	1.91E-01	5.92E-07	7.10E-06	1.28E-03	2.96E-06	5.92E-07	1.52E-04	7.05E-02	1.33E-04	2.66E-05	6.10E-05	0.00E+00	7.26E-02	8.59E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.46E-05	6.52E-02	3.85E-06	1.48E-06	5.96E-02	4.06E-04	8.88E-07	3.55E-06	4.45E-03	3.26E-06
Receptor 2385	614.599	5,420.508	1.86E-01	5.77E-07	6.92E-06	1.25E-03	2.88E-06	5.77E-07	1.49E-04	6.87E-02	1.30E-04	2.60E-05	5.94E-05	0.00E+00	7.08E-02	8.40E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.27E-05	6.36E-02	3.75E-06	1.44E-06	5.81E-02	3.96E-04	8.65E-07	3.46E-06	4.34E-03	3.17E-06
Receptor 2386	615.079	5,420.508	1.39E-01	4.30E-07	5.16E-06	9.28E-04	2.15E-06	4.30E-07	1.18E-04	5.12E-02	9.75E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.36E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 2387	615.099	5,420.508	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.17E-04	5.10E-02	9.71E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.33E-05	1.52E-05	1.39E-02	8.89E-04	9.20E-06	5.39E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 2388	615.119	5,420.508	1.37E-01	4.25E-07	5.09E-06	9.17E-04	2.12E-06	4.25E-07	1.16E-04	5.06E-02	9.63E-05	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.28E-05	1.51E-05	1.38E-02	8.81E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.33E-06
Receptor 2389	615.139	5,420.508	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	1.15E-04	4.99E-02	9.52E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.20E-05	1.49E-05	1.36E-02	8.70E-04	9.01E-06	5.28E-05	4.62E-02	2.72E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.52E-06	3.15E-03	2.31E-06
Receptor 2390	615.159	5,420.508	1.33E-01	4.14E-07	4.97E-06	8.94E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 2441	612.579	5,420.528	4.88E-01	1.51E-06	1.82E-05	3.27E-03	7.57E-06	1.51E-06	3.73E-04	1.80E-01	3.37E-04	6.81E-05	1.56E-04	0.00E+00	1.86E-01	2.17E-04	5.38E-05	4.93E-02	3.14E-03	3.26E-05	1.91E-04	1.67E-01	9.84E-06	3.79E-06	1.52E-01	1.04E-03	2.27E-06	9.09E-06	1.14E-02	8.33E-06
Receptor 2442	612.599	5,420.528	4.94E-01	1.53E-06	1.84E-05	3.31E-03	7.67E-06	1.53E-06	3.72E-04	1.83E-01	3.40E-04	6.90E-05	1.58E-04	0.00E+00	1.88E-01	2.19E-04	5.45E-05	4.99E-02	3.18E-03	3.30E-05	1.93E-04	1.69E-01	9.97E-06	3.83E-06	1.54E-01	1.05E-03	2.30E-06	9.20E-06	1.15E-02	8.44E-06
Receptor 2443	612.619	5,420.528	5.02E-01	1.56E-06	1.87E-05	3.36E-03	7.78E-06	1.56E-06	3.71E-04	1.85E-01	3.44E-04	7.00E-05	1.60E-04	0.00E+00	1.91E-01	2.21E-04	5.53E-05	5.07E-02	3.23E-03	3.35E-05	1.96E-04	1.71E-01	1.01E-05	3.89E-06	1.57E-01	1.07E-03	2.33E-06	9.34E-06	1.17E-02	8.56E-06
Receptor 2444	612.639	5,420.528	5.10E-01	1.58E-06	1.90E-05	3.42E-03	7.90E-06	1.58E-06	3.69E-04	1.88E-01	3.48E-04	7.11E-05	1.63E-04	0.00E+00	1.94E-01	2.23E-04	5.61E-05	5.14E-02	3.28E-03	3.40E-05	1.99E-04	1.74E-01	1.03E-05	3.95E-06	1.59E-01	1.08E-03	2.37E-06	9.48E-06	1.19E-02	8.69E-06
Receptor 2445	612.659	5,420.528	5.18E-01	1.61E-06	1.93E-05	3.47E-03	8.03E-06	1.61E-06	3.68E-04	1.91E-01	3.53E-04	7.23E-05	1.65E-04	0.00E+00	1.97E-01	2.26E-04	5.70E-05	5.23E-02	3.33E-03	3.45E-05	2.02E-04	1.77E-01	1.04E-05	4.02E-06	1.62E-01	1.10E-03	2.41E-06	9.64E-06	1.21E-02	8.84E-06
Receptor 2446	612.679	5,420.528	5.29E-01	1.64E-06	1.97E-05	3.55E-03	8.20E-06	1.64E-06	3.66E-04	1.95E-01	3.59E-04	7.38E-05	1.69E-04	0.00E+00	2.01E-01	2.29E-04	5.82E-05	5.34E-02	3.41E-03	3.53E-05	2.07E-04	1.81E-01	1.07E-05	4.10E-06	1.65E-01	1.13E-03	2.46E-06	9.84E-06	1.23E-02	9.02E-06
Receptor 2447	612.699	5,420.528	5.40E-01	1.68E-06	2.01E-05	3.62E-03	8.38E-06	1.68E-06	3.65E-04	2.00E-01	3.65E-04	7.54E-05	1.73E-04	0.00E+00	2.06E-01	2.32E-04	5.95E-05	5.46E-02	3.48E-03	3.60E-05	2.11E-04	1.85E-01	1.09E-05	4.19E-06	1.69E-01	1.15E-03	2.51E-06	1.01E-05	1.26E-02	9.22E-06
Receptor 2448	612.719	5,420.528	5.52E-01	1.71E-06	2.06E-05	3.70E-03	8.56E-06	1.71E-06	3.63E-04	2.04E-01	3.71E-04	7.71E-05	1.76E-04	0.00E+00	2.10E-01	2.36E-04	6.08E-05	5.57E-02	3.56E-03	3.68E-05	2.16E-04	1.89E-01	1.11E-05	4.28E-06	1.72E-01	1.17E-03	2.57E-06	1.03E-05	1.29E-02	9.42E-06
Receptor 2449	612.739	5,420.528	5.65E-01	1.75E-06	2.10E-05	3.79E-03	8.77E-06	1.75E-06	3.61E-04	2.09E-01	3.78E-04	7.89E-05	1.81E-04	0.00E+00	2.15E-01	2.40E-04	6.23E-05	5.71E-02	3.64E-03	3.77E-05	2.21E-04	1.93E-01	1.14E-05	4.39E-06	1.77E-01	1.20E-03	2.63E-06	1.05E-05	1.32E-02	9.65E-06
Receptor 2450	612.759	5,420.528	5.80E-01	1.80E-06	2.16E-05	3.89E-03	9.00E-06	1.80E-06	3.59E-04	2.15E-01	3.87E-04	8.10E-05	1.85E-04	0.00E+00	2.21E-01	2.44E-04	6.39E-05	5.86E-02	3.74E-03	3.87E-05	2.27E-04	1.98E-01	1.17E-05	4.50E-06	1.81E-01	1.24E-03	2.70E-06	1.08E-05	1.35E-02	9.90E-06
Receptor 2451	612.779	5,420.528	5.97E-01	1.85E-06	2.22E-05	4.00E-03	9.27E-06	1.85E-06	3.57E-04	2.21E-01	3.96E-04	8.34E-05	1.91E-04	0.00E+00	2.27E-01	2.49E-04	6.58E-05	6.03E-02	3.85E-03	3.98E-05	2.33E-04	2.04E-01	1.20E-05	4.63E-06	1.87E-01	1.27E-03	2.78E-06	1.11E-05	1.39E-02	1.02E-05
Receptor 2452	612.799	5,420.528	6.16E-01	1.91E-06	2.29E-05	4.13E-03	9.56E-06	1.91E-06	3.55E-04	2.28E-01	4.06E-04	8.60E-05	1.97E-04	0.00E+00	2.34E-01	2.55E-04	6.78E-05	6.22E-02	3.97E-03	4.11E-05	2.41E-04	2.11E-01	1.24E-05	4.78E-06	1.92E-01	1.31E-03	2.87E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 2453	612.819	5,420.528	6.36E-01	1.97E-06	2.37E-05	4.27E-03	9.87E-06	1.97E-06	3.53E-04	2.35E-01	4.17E-04	8.88E-05	2.03E-04	0.00E+00	2.42E-01	2.61E-04	7.01E-05	6.42E-02	4.10E-03	4.24E-05	2.49E-04	2.17E-01	1.28E-05	4.93E-06	1.99E-01	1.35E-03	2.96E-06	1.18E-05	1.48E-02	1.09E-05
Receptor 2454	612.839	5,420.528	6.58E-01	2.04E-06	2.45E-05	4.41E-03	1.02E-05	2.04E-06	3.51E-04	2.43E-01	4.29E-04	9.18E-05	2.10E-04	0.00E+00	2.50E-01	2.67E-04	7.24E-05	6.64E-02	4.24E-03	4.39E-05	2.57E-04	2.25E-01	1.33E-05	5.10E-06	2.05E-01	1.40E-03	3.06E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 2455	612.859	5,420.528	6.79E-01	2.11E-06	2.53E-05	4.55E-03	1.05E-05	2.11E-06	3.48E-04	2.51E-01	4.40E-04	9.48E-05	2.17E-04	0.00E+00	2.59E-01	2.74E-04	7.48E-05	6.86E-02	4.38E-03	4.53E-05	2.66E-04	2.32E-01	1.37E-05	5.27E-06	2.12E-01	1.45E-03	3.16E-06	1.26E-05	1.59E-02	1.16E-05
Receptor 2456	612.879	5,420.528	7.00E-01	2.17E-06	2.61E-05	4.70E-03	1.09E-05	2.17E-06	3.46E-04	2.59E-01	4.52E-04	9.78E-05	2.24E-04	0.00E+00	2.67E-01	2.80E-04	7.72E-05	7.07E-02	4.51E-03	4.67E-05	2.74E-04	2.39E-01	1.41E-05	5.43E-06	2.19E-01	1.49E-03	3.26E-06	1.30E-05	1.63E-02	1.20E-05
Receptor 2457	612.899	5,420.528	7.20E-01	2.23E-06	2.68E-05	4.83E-03	1.12E-05	2.23E-06	3.43E-04	2.66E-01	4.63E-04	1.01E-04	2.30E-04	0.00E+00	2.74E-01	2.86E-04	7.93E-05	7.27E-02	4.64E-03	4.80E-05	2.82E-04	2.46E-01	1.45E-05	5.59E-06	2.25E-01	1.53E-03	3.35E-06	1.34E-05	1.68E-02	1.23E-05
Receptor 2458	612.919	5,420.528	7.37E-01	2.29E-06	2.75E-05	4.94E-03	1.14E-05	2.29E-06	3.40E-04	2.73E-01	4.72E-04	1.03E-04	2.36E-04	0.00E+00	2.81E-01	2.91E-04	8.12E-05	7.45E-02	4.75E-03	4.92E-05	2.88E-04	2.52E-01	1.49E-05	5.72E-06	2.30E-01	1.57E-03	3.43E-06	1.37E-05	1.72E-02	1.26E-05
Receptor 2459	612.939	5,420.528	7.53E-01	2.34E-06	2.80E-05	5.05E-03	1.17E-05	2.34E-06	3.37E-04	2.78E-01	4.80E-04	1.05E-04	2.41E-04	0.00E+00	2.86E-01	2.95E-04	8.29E-05	7.60E-02	4.85E-03	5.02E-05	2.94E-04	2.57E-01	1.52E-05	5.84E-06	2.35E-01	1.60E-03	3.50E-06	1.40E-05	1.76E-02	1.28E-05
Receptor 2460	612.959	5,420.528	7.65E-01	2.38E-06	2.85E-05	5.13E-03	1.19E-05	2.38E-06	3.34E-04	2.83E-01	4.87E-04	1.07E-04	2.45E-04	0.00E+00	2.91E-01	2.99E-04	8.43E-05	7.73E-02	4.93E-03	5.11E-05	2.99E-04	2.62E-01	1.54E-05	5.94E-06	2.39E-01	1.63E-03	3.56E-06	1.43E-05	1.79E-02	1.31E-05
Receptor 2461	612.979	5,420.528	7.76E-01	2.41E-06	2.89E-05	5.21E-03	1.20E-05	2.41E-06	3.31E-04	2.87E-01	4.92E-04	1.08E-04	2.48E-04	0.00E+00	2.95E-01	3.02E-04	8.55E-05	7.84E-02	5.00E-03	5.18E-05	3.04E-04	2.65E-01	1.57E-05	6.02E-06	2.42E-01	1.65E-03	3.61E-06	1.45E-05	1.81E-02	1.32E-05
Receptor 2462	612.999	5,420.528	7.86E-01	2.44E-06	2.93E-05	5.27E-03	1.22E-05	2.44E-06	3.29E-04	2.90E-01	4.97E-04	1.10E-04	2.51E-04	0.00E+00	2.99E-01	3.04E-04	8.65E-05	7.93E-02	5.06E-03	5.24E-05	3.07E-04	2.68E-01	1.58E-05	6.09E-06	2.45E-01	1.67E-03	3.66E-06	1.48E-05	1.83E-02	1.34E-05
Receptor 2463	613.019	5,420.528	7.94E-01	2.47E-06	2.96E-05	5.33E-03	1.23E-05	2.47E-06	3.25E-04	2.94E-01	5.01E-04	1.11E-04	2.54E-04	0.00E+00	3.02E-01	3.07E-04	8.75E-05	8.02E-02	5.12E-03	5.30E-05	3.11E-04	2.72E-01	1.60E-05	6.16E-06	2.48E-01	1.69E-03	3.70E-06	1.48E-05	1.85E-02	1.36E-05
Receptor 2464	613.039	5,420.528	8.03E-01	2.49E-06	2.99E-05	5.39E-03	1.25E-05	2.49E-06	3.22E-04	2.97E-01	5.06E-04	1.12E-04	2.57E-04	0.00E+00	3.06E-01	3.09E-04	8.85E-05	8.12E-02	5.18E-03	5.36E-05	3.14E-04	2.75E-01	1.62E-05	6.23E-06	2.51E-01	1.71E-03	3.74E-06	1.50E-05	1.88E-02	1.37E-05
Receptor 2465	613.059	5,420.528	8.14E-01	2.53E-06	3.03E-05	5.46E-03	1.26E-05	2.53E-06	3.19E-04	3.01E-01	5.11E-04	1.14E-04	2.60E-04	0.00E+00	3.10E-01	3.12E-04	8.97E-05	8.22E-02	5.24E-03	5.43E-05	3.18E-04	2.78E-01	1.64E-05	6.31E-06	2.54E-01	1.73E-03	3.79E-06	1.52E-05	1.90E-02	1.39E-05
Receptor 2466	613.079	5,420.528	8.26E-01	2.56E-06	3.08E-05	5.54E-03	1.28E-05	2.56E-06	3.16E-04	3.05E-01	5.18E-04	1.15E-04	2.64E-04	0.00E+00	3.14E-01	3.15E-04	9.10E-05	8.34E-02	5.32E-03	5.51E-05	3.23E-04	2.82E-01	1.67E-05	6.41E-06	2.58E-01	1.76E-03	3.85E-06	1.54E-05	1.93E-02	1.41E-05
Receptor 2467	613.099	5,420.528	8.40E-01	2.61E-06	3.13E-05	5.63E-03	1.30E-05	2.61E-06	3.13E-04	3.11E-01	5.25E-04	1.17E-04	2.69E-04	0.00E+00	3.20E-01	3.19E-04	9.26E-05	8.49E-02	5.41E-03	5.61E-05	3.29E-04	2.87E-01	1.69E-05	6.52E-06	2.62E-01	1.79E-03	3.91E-06	1.56E-05	1.96E-02	1.43E-05
Receptor 2468	613.119	5,420.528	8.56E-01	2.66E-06	3.19E-05	5.74E-03	1.33E-05	2.66E-06	3.10E-04	3.17E-01	5.34E-04	1.20E-04	2.74E-04	0.00E+00	3.26E-01	3.24E-04	9.43E-05	8.65E-02	5.52E-03	5.71E-05	3.35E-04	2.93E-01	1.73E-05	6.64E-06	2.67E-01	1.82E-03	3.99E-06	1.59E-05	2.00E-02	1.46E-05
Receptor 2469	613.139	5,420.528	8.73E-01	2.71E-06	3.25E-05	5.86E-03	1.35E-05	2.71E-06	3.07E-04	3.23E-01	5.43E-04	1.22E-04	2.79E-04	0.00E+00	3.32E-01	3.29E-04	9.62E-05	8.82E-02	5.63E-03	5.83E-05	3.41E-04	2.99E-01	1.76E-05	6.77E-06	2.73E-01	1.86E-03	4.06E-06	1.63E-05	2.04E-02	1.49E-05
Receptor 2470	613.159	5,420.528	8.90E-01	2.76E-06	3.32E-05	5.97E-03	1.38E-05	2.76E-06	3.05E-04	3.29E-01	5.52E-04	1.24E-04	2.85E-04	0.00E+00	3.39E-01	3.34E-04	9.81E-05	8.99E-02	5.74E-03	5.94E-05	3.48E-04	3.04E-01	1.80E-05	6.91E-06	2.78E-01	1.90E-03	4.14E-06	1.66E-05	2.08E-02	1.52E-05
Receptor 2471	613.179	5,420.528	9.06E-01	2.81E-06	3.37E-05	6.08E-03	1.41E-05	2.81E-06	3.02E-04	3.35E-01	5.60E-04	1.27E-04	2.90E-04	0.00E+00	3.45E-01	3.38E-04	9.98E-05	9.15E-02	5.84E-03	6.04E-05	3.54E-04	3.10E-01	1.83E-05	7.03E-06	2.83E-01	1.93E-03	4.22E-06	1.69E-05	2.11E-02	1.55E-05
Receptor 2472	613.199	5,420.528	9.19E-01	2.85E-06	3.42E-05	6.16E-03	1.43E-05	2.85E-06	2.99E-04	3.40E-01	5.67E-04	1.28E-04	2.94E-04	0.00E+00	3.50E-01	3.42E-04	1.01E-04	9.28E-02	5.92E-03	6.13E-05	3.59E-04	3.14E-01	1.85E-05	7.13E-06	2.87E-01	1.96E-03	4.28E-06	1.71E-05	2.14E-02	1.57E-05
Receptor 2473	613.219	5,420.528	9.27E-01	2.88E-06	3.45E-05	6.22E-03	1.44E-05	2.88E-06	2.97E-04	3.43E-01	5.72E-04	1.30E-04	2.98E-04	0.00E+00	3.53E-01	3.44E-04	1.02E-04	9.37E-02	5.98E-03	6.19E-05	3.63E-04	3.17E-01	1.87E-05	7.20E-06	2.90E-01	1.97E-03	4.32E-06	1.73E-05	2.17E-02	1.58E-05
Receptor 2474	613.239	5,420.528	9.31E-01	2.89E-06	3.47E-05	6.25E-03	1.45E-05	2.89E-06	2.94E-04	3.44E-01	5.73E-04	1.30E-04	2.98E-04	0.00E+00	3.55E-01	3.45E-04	1.03E-04	9.41E-02	6.00E-03	6.22E-05	3.64E-04	3.19E-01	1.88E-05	7.23E-06	2.91E-01	1.98E-03	4.34E-06	1.73E-05	2.17E-02	1.59E-05
Receptor 2475	613.259	5,420.528	9.30E-01	2.89E-06	3.46E-05	6.24E-03	1.44E-05	2.89E-06	2.91E-04	3.44E-01	5.72E-04	1.30E-04	2.97E-04	0.00E+00	3.54E-01	3.44E-04	1.03E-04	9.40E-02	5.99E-03	6.21E-05	3.64E-04	3.18E-01	1.88E-05	7.22E-06	2.91E-01	1.98E-03	4.33E-06	1.73E-05	2.17E-02	1.59E-05
Receptor 2476	613.279	5,420.528	9.24E-01	2.87E-06	3.44E-05	6.20E-03	1.43E-05	2.87E-06	2.89E-04	3.42E-01	5.68E-04	1.29E-04	2.95E-04	0.00E+00	3.52E-01	3.42E-04	1.02E-04	9.33E-02	5.95E-03	6.16E-05	3.61E-04	3.16E-01	1.86E-05	7.17E-06	2.89E-01	1.97E-03	4.30E-06	1.72E-05	2.16E-02	1.58E-05
Receptor 2477	613.299	5,420.528	9.12E-01	2.83E-06	3.40E-05	6.11E-03	1.41E-05	2.83E-06	2.86E-04	3.37E-01	5.61E-04	1.27E-04	2.91E-04	0.00E+00	3.47E-01	3.38E-04	1.00E-04	9.21E-02	5.87E-03	6.08E-05	3.57E-04	3.12E-01	1.84E-05	7.07E-06	2.85E-01	1.94E-03	4.24E-06	1.70E-05	2.13E-02	1.56E-05
Receptor 2478	613.319	5,420.528	8.94E-01	2.78E-06	3.33E-05	6.00E-03	1.39E-05	2.78E-06	2.84E-04	3.31E-01	5.51E-04	1.25E-04	2.86E-04	0.00E+00	3.40E-01	3.32E-04	9.85E-05	9.03E-02	5.76E-03	5.97E-05	3.50E-04	3.06E-01	1.80E-05	6.94E-06	2.79E-01	1.90E-03	4.16E-06	1.67E-05	2.09E-02	1.53E-05
Receptor 2479	613.339	5,420.528	8.72E-01	2.71E-06	3.25E-05	5.85E-03	1.35E-05	2.71E-06	2.82E-04	3.22E-01	5.38E-04	1.22E-04	2.79E-04	0.00E+00	3.32E-01	3.24E-04	9.60E-05	8.81E-02	5.62E-03	5.82E-05	3.41E-04	2.98E-01	1.76E-05	6.76E-06	2.72E-01	1.86E-03	4.06E-06	1.62E-05	2.03E-02	1.49E-05
Receptor 2480	613.359	5,420.528	8.45E-01	2.62E-06	3.15E-05	5.67E-03	1.31E-05	2.62E-06	2.79E-04	3.13E-01	5.22E-04	1.18E-04	2.70E-04	0.00E+00	3.22E-01	3.15E-04	9.31E-05	8.54E-02	5.45E-03	5.64E-05	3.31E-04	2.89E-01	1.71E-05	6.56E-06	2.64E-01	1.80E-03	3.93E-06	1.57E-05	1.97E-02	1.44E-05
Receptor 2481	613.379	5,420.528	8.16E-01	2.53E-06	3.04E-05	5.47E-03	1.27E-05	2.53E-06	2.77E-04	3.02E-01	5.05E-04	1.14E-04	2.61E-04	0.00E+00	3.11E-01	3.05E-04	8.99E-05	8.24E-02	5.26E-03	5.44E-05	3.19E-04	2.79E-01	1.65E-05	6.33E-06	2.55E-01	1.74E-03	3.80E-06	1.52E-05	1.90E-02	1.39E-05
Receptor 2482	613.399	5,420.528	7.84E-01	2.43E-06	2.92E-05	5.26E-03	1.22E-05	2.43E-06	2.75E-04	2.90E-01	4.87E-04	1.10E-04	2.51E-04	0.00E+00	2.99E-01	2.95E-04	8.64E-05	7.92E-02	5.05E-03	5.23E-05	3.07E-04	2.68E-01	1.58E-05	6.08E-06	2.45E-01	1.67E-03	3.65E-06	1.46E-05	1.83E-02	1.34E-05
Receptor 2483	613.419	5,420.528	7.52E-01	2.33E-06	2.80E-05	5.04E-03	1.17E-05	2.33E-06	2.72E-04	2.78E-01	4.69E-04	1.05E-04	2.40E-04	0.00E+00	2.86E-01	2.84E-04	8.28E-05	7.59E-02	4.84E-03	5.02E-05	2.94E-04	2.57E-01	1.52E-05	5.83E-06	2.35E-01	1.60E-03	3.50E-06	1.40E-05	1.75E-02	1.28E-05
Receptor 2484	613.439	5,420.528	7.19E-01	2.23E-06	2.68E-05	4.82E-03	1.12E-05	2.23E-06	2.70E-04	2.66E-01	4.50E-04	1.00E-04	2.30E-04	0.00E+00	2.74E-01	2.74E-04	7.92E-05	7.26E-02	4.63E-03	4.80E-05	2.81E-04	2.46E-01	1.45E-05	5.58E-06	2.25E-01	1.53E-03	3.35E-06	1.34E-05	1.68E-02	1.23E-05
Receptor 2485	613.459	5,420.528	6.87E-01	2.13E-06	2.56E-05	4.61E-03	1.07E-05	2.13E-06	2.68E-04	2.54E-01	4.32E-04	9.60E-05	2.20E-04	0.00E+00	2.62E-01	2.63E-04	7.57E-05	6.94E-02	4.43E-03	4.59E-05	2.69E-04	2.35E-01	1.39E-05	5.33E-06	2.15E-01	1.46E-03	3.20E-06	1.28E-05	1.60E-02	1.17E-05
Receptor 2486	613.479	5,420.528	6.57E-01	2.04E-06	2.45E-05	4.41E-03	1.02E-05	2.04E-06	2.65E-04	2.43E-01	4.14E-04	9.18E-05	2.10E-04	0.00E+00	2.50E-01	2.53E-04	7.24E-05	6.64E-02	4.23E-03	4.38E-05	2.57E-04	2.25E-01	1.33E-05	5.10E-06	2.05E-01	1.40E-03	3.06E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 2487	613.499	5,420.528	6.29E-01	1.95E-06	2.34E-05	4.22E-03	9.76E-06	1.95E-06	2.63E-04	2.32E-01	3.96E-04	8.78E-05	2.01E-04	0.00E+00	2.39E-01	2.44E-04	6.93E-05	6.35E-02	4.05E-03	4.20E-05	2.46E-04	2.15E-01	1.27E-05	4.88E-06	1.96E-01	1.34E-03	2.93E-06	1.17E-05	1.47E-02	1.07E-05
Receptor 2488	613.519	5,420.528	6.03E-01	1.87E-06	2.24E-05	4.04E-03	9.35E-06	1.87E-06	2.61E-04	2.23E-01	3.83E-04	8.42E-05	1.93E-04	0.00E+00	2.29E-01	2.35E-04	6.64E-05	6.09E-02	3.88E-03	4.02E-05	2.36E-04	2.06E-01	1.22E-05	4.68E-06	1.88E-01	1.28E-03	2.81E-06	1.12E-05	1.41E-02	1.03E-05
Receptor 2489	613.539	5,420.528	5.79E-01	1.80E-06	2.16E-05	3.88E-03	8.98E-06	1.80E-06	2.59E-04	2.14E-01	3.69E-04	8.09E-05	1.85E-04	0.00E+00	2.20E-01	2.27E-04	6.38E-05	5.85E-02	3.73E-03	3.86E-05	2.26E-04	1.98E-01	1.17E-05	4.49E-06	1.81E-01	1.23E-03	2.70E-06	1.08E-05	1.35E-02	9.88E-06
Receptor 2490	613.559	5,420.528	5.58E-01	1.73E-06	2.08E-05	3.74E-03	8.65E-06	1.73E-06	2.56E-04	2.06E-01	3.57E-04	7.79E-05	1.78E-04	0.00E+00	2.12E-01	2.20E-04	6.14E-05	5.63E-02	3.59E-03	3.72E-05	2.18E-04	1.91E-01	1.12E-05	4.33E-06	1.74E-01	1.19E-03	2.60E-06	1.04E-05	1.30E-02	9.52E-06
Receptor 2491	613.579	5,420.528	5.38E-01	1.67E-06	2.00E-05	3.61E-03	8.35E-06	1.67E-06	2.54E-04	1.99E-01	3.45E-04	7.52E-05	1.72E-04	0.00E+00	2.05E-01	2.13E-04	5.93E-05	5.44E-02	3.47E-03	3.59E-05	2.10E-04	1.84E-01	1.09E-05	4.18E-06	1.68E-01	1.15E-03	2.51E-06	1.00E-05	1.26E-02	9.19E-06
Receptor 2492	613.599	5,420.528	5.20E-01	1.61E-06	1.94E-05	3.49E-03	8.07E-06	1.61E-06	2.52E-04	1.92E-01	3.35E-04	7.26E-05	1.66E-04	0.00E+00	1.98E-01	2.07E-04	5.73E-05	5.25E-02	3.35E-03	3.47E-05	2.03E-04	1.78E-01	1.05E-05	4.04E-06	1.62E-01	1.11E-03	2.42E-06	9.69E-06	1.21E-02	8.88E-06
Receptor 2493	613.619	5,420.528	5.03E-01	1.56E-06	1.87E-05	3.37E-03	7.80E-06	1.56E-06	2.49E-04	1.86E-01	3.25E-04	7.02E-05	1.61E-04	0.00E+00	1.91E-01	2.01E-04	5.54E-05	5.08E-02	3.24E-03	3.36E-05	1.97E-04	1.72E-01	1.01E-05	3.90E-06	1.57E-01	1.07E-03	2.34E-06	9.38E-06	1.17E-02	8.58E-06
Receptor 2494	613.639	5,420.528	4.87E-01	1.51E-06	1.82E-05	3.27E-03	7.56E-06	1.51E-06	2.47E-04	1.80E-01	3.16E-04	6.81E-05	1.56E-04	0.00E+00	1.86E-01	1.96E-04	5.37E-05	4.92E-02	3.14E-03	3.25E-05	1.91E-04	1.67E-01	9.83E-06	3.78E-06	1.52E-01	1.04E-03	2.27E-06	9.08E-06	1.14E-02	8.32E-06
Receptor 2495	613.659	5,420.528	4.73E-01	1.47E-06	1.76E-05	3.17E-03	7.34E-06	1.47E-06	2.44E-04	1.75E-01	3.07E-04	6.61E-05	1.51E-04	0.00E+00	1.80E-01	1.91E-04	5.21E-05	4.78E-02	3.05E-03	3.16E-05	1.85E-04	1.62E-01	9.55E-06	3.67E-06	1.48E-01	1.01E-03	2.20E-06	8.81E-06	1.10E-02	8.08E-06
Receptor 2496	613.679	5,420.528	4.60E-01	1.43E-06	1.71E-05	3.09E-03	7.14E-06	1.43E-06	2.42E-04	1.70E-01	2.99E-04	6.43E-05	1.47E-04	0.00E+00	1.75E-01	1.87E-04	5.07E-05	4.65E-02	2.97E-03	3.07E-05	1.80E-04	1.57E-01	9.28E-06	3.57E-06	1.44E-01	9.80E-04	2.14E-06	8.57E-06	1.07E-02	7.86E-06
Receptor 2497	613.699	5,420.528	4.48E-01	1.39E-06	1.67E-05	3.00E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 2548	615.419	5,420.528	1.11E-01	3.44E-07	4.13E-06	7.43E-04	1.72E-06	3.44E-07	9.56E-05	4.10E-02	7.83E-05	1.55E-05	3.54E-05	0.00E+00	4.22E-02	5.12E-05	1.22E-05	1.12E-02	7.14E-04	7.40E-06	4.33E-05	3.79E-02	2.24E-06	8.60E-07	3.46E-02	2.36E-04	5.16E-07	2.06E-06	2.59E-03	1.89E-06
Receptor 2549	615.859	5,420.528	8.36E-02	2.59E-07	3.11E-06	5.60E-04	1.30E-06	2.59E-07	7.18E-05	3.09E-02	5.90E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.85E-05	9.21E-06	8.44E-03	5.38E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.48E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 2550	615.879	5,420.528	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	7.05E-05	3.04E-02	5.81E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.79E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 2551	611.279	5,420.548	1.02E-01	3.17E-07	3.80E-06	6.85E-04	1.59E-06	3.17E-07	1.18E-04	3.78E-02	7.71E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	5.21E-05	1.13E-05	1.03E-02	6.58E-04	6.82E-06	3.99E-05	3.49E-02	2.06E-06	7.93E-07	3.19E-02	2.17E-04	4.76E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 2552	611.299	5,420.548	1.04E-01	3.24E-07	3.89E-06	7.00E-04	1.62E-06	3.24E-07	1.20E-04	3.86E-02	7.88E-05	1.46E-05	3.34E-05	0.00E+00	3.97E-02	5.32E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.94E-06	2.44E-03	1.78E-06
Receptor 2553	611.319	5,420.548	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	1.23E-04	3.95E-02	8.07E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	5.45E-05	1.18E-05	1.08E-02	6.88E-04	7.13E-06	4.18E-05	3.65E-02	2.16E-06	8.29E-07	3.34E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 2554	611.339	5,420.548	1.10E-01	3.40E-07	4.09E-06	7.36E-04	1.70E-06	3.40E-07	1.26E-04	4.06E-02	8.28E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.59E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.51E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 2555	611.359	5,420.548	1.12E-01	3.48E-07	4.18E-06	7.53E-04	1.74E-06	3.48E-07	1.29E-04	4.15E-02	8.48E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.72E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.71E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 2556	611.379	5,420.548	1.15E-01	3.57E-07	4.28E-06	7.71E-04	1.78E-06	3.57E-07	1.32E-04	4.25E-02	8.67E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.86E-05	1.27E-05	1.16E-02	7.40E-04	7.67E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 2557	611.399	5,420.548	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.83E-06	3.65E-07	1.35E-04	4.35E-02	8.88E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	6.00E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.13E-07	3.67E-02	2.50E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06
Receptor 2558	611.419	5,420.548	1.21E-01	3.74E-07	4.49E-06	8.08E-04	1.87E-06	3.74E-07	1.39E-04	4.46E-02	9.10E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	6.14E-05	1.33E-05	1.22E-02	7.77E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.35E-07	3.76E-02	2.57E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06
Receptor 2559	611.439	5,420.548	1.24E-01	3.83E-07	4.60E-06	8.29E-04	1.92E-06	3.83E-07	1.42E-04	4.57E-02	9.32E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	6.29E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 2560	611.459	5,420.548	1.27E-01	3.93E-07	4.72E-06	8.49E-04	1.97E-06	3.93E-07	1.45E-04	4.68E-02	9.55E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	6.45E-05	1.40E-05	1.28E-02	8.16E-04	8.45E-06	4.95E-05	4.33E-02	2.55E-06	9.83E-07	3.96E-02	2.70E-04	5.90E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 2561	611.479	5,420.548	1.30E-01	4.03E-07	4.84E-06	8.71E-04	2.02E-06	4.03E-07	1.49E-04	4.80E-02	9.79E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.61E-05	1.43E-05	1.31E-02	8.37E-04	8.67E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 2562	611.499	5,420.548	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.53E-04	4.94E-02	1.01E-04	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.79E-05	1.47E-05	1.35E-02	8.60E-04	8.91E-06	5.22E-05	4.57E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 2563	611.519	5,420.548	1.38E-01	4.27E-07	5.13E-06	9.23E-04	2.14E-06	4.27E-07	1.57E-04	5.09E-02	1.04E-04	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.99E-05	1.52E-05	1.39E-02	8.87E-04	9.19E-06	5.38E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 2564	611.539	5,420.548	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.19E-06	4.39E-07	1.61E-04	5.23E-02	1.06E-04	1.98E-05	4.52E-05	0.00E+00	5.38E-02	7.17E-05	1.56E-05	1.43E-02	9.11E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 2565	611.559	5,420.548	1.46E-01	4.52E-07	5.42E-06	9.76E-04	2.26E-06	4.52E-07	1.65E-04	5.38E-02	1.09E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	7.37E-05	1.60E-05	1.47E-02	9.38E-04	9.71E-06	5.69E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.48E-06
Receptor 2566	611.579	5,420.548	1.50E-01	4.66E-07	5.60E-06	1.01E-03	2.33E-06	4.66E-07	1.69E-04	5.56E-02	1.13E-04	2.10E-05	4.80E-05	0.00E+00	5.72E-02	7.60E-05	1.66E-05	1.52E-02	9.68E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.69E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 2567	611.599	5,420.548	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.74E-04	5.72E-02	1.16E-04	2.16E-05	4.94E-05	0.00E+00	5.89E-02	7.81E-05	1.70E-05	1.56E-02	9.96E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 2568	611.619	5,420.548	1.59E-01	4.94E-07	5.93E-06	1.07E-03	2.47E-06	4.94E-07	1.78E-04	5.88E-02	1.19E-04	2.22E-05	5.09E-05	0.00E+00	6.06E-02	8.03E-05	1.75E-05	1.61E-02	1.03E-03	1.06E-05	6.22E-05	5.44E-02	3.21E-06	1.23E-06	4.97E-02	3.39E-04	7.41E-07	2.96E-06	3.71E-03	2.72E-06
Receptor 2569	611.639	5,420.548	1.64E-01	5.09E-07	6.10E-06	1.10E-03	2.54E-06	5.09E-07	1.83E-04	6.06E-02	1.23E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	8.26E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.60E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.63E-07	3.05E-06	3.83E-03	2.80E-06
Receptor 2570	611.659	5,420.548	1.69E-01	5.24E-07	6.29E-06	1.13E-03	2.62E-06	5.24E-07	1.88E-04	6.25E-02	1.26E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	8.50E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.61E-05	5.78E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.87E-07	3.15E-06	3.94E-03	2.88E-06
Receptor 2571	611.679	5,420.548	1.75E-01	5.41E-07	6.49E-06	1.17E-03	2.71E-06	5.41E-07	1.93E-04	6.45E-02	1.30E-04	2.44E-05	5.57E-05	0.00E+00	6.64E-02	8.76E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.96E-02	3.52E-06	1.35E-06	5.45E-02	3.71E-04	8.12E-07	3.25E-06	4.07E-03	2.98E-06
Receptor 2572	611.699	5,420.548	1.80E-01	5.59E-07	6.71E-06	1.21E-03	2.80E-06	5.59E-07	1.98E-04	6.66E-02	1.35E-04	2.52E-05	5.76E-05	0.00E+00	6.86E-02	9.03E-05	1.99E-05	1.82E-02	1.16E-03	1.20E-05	7.05E-05	6.16E-02	3.64E-06	1.40E-06	5.63E-02	3.84E-04	8.39E-07	3.36E-06	4.21E-03	3.08E-06
Receptor 2573	611.719	5,420.548	1.86E-01	5.76E-07	6.92E-06	1.25E-03	2.88E-06	5.76E-07	2.04E-04	6.87E-02	1.39E-04	2.59E-05	5.94E-05	0.00E+00	7.07E-02	9.30E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.95E-04	8.65E-07	3.46E-06	4.34E-03	3.17E-06
Receptor 2574	611.739	5,420.548	1.91E-01	5.93E-07	7.12E-06	1.28E-03	2.96E-06	5.93E-07	2.09E-04	7.06E-02	1.42E-04	2.67E-05	6.11E-05	0.00E+00	7.27E-02	9.56E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.47E-05	6.53E-02	3.85E-06	1.48E-06	5.97E-02	4.07E-04	8.89E-07	3.56E-06	4.46E-03	3.26E-06
Receptor 2575	611.759	5,420.548	1.96E-01	6.08E-07	7.29E-06	1.31E-03	3.04E-06	6.08E-07	2.14E-04	7.24E-02	1.46E-04	2.74E-05	6.26E-05	0.00E+00	7.46E-02	9.79E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.66E-05	6.70E-02	3.95E-06	1.52E-06	6.12E-02	4.17E-04	9.12E-07	3.65E-06	4.57E-03	3.34E-06
Receptor 2576	612.439	5,420.548	4.70E-01	1.46E-06	1.75E-05	3.15E-03	7.29E-06	1.46E-06	3.98E-04	1.74E-01	3.31E-04	6.56E-05	1.50E-04	0.00E+00	1.79E-01	2.16E-04	5.18E-05	4.75E-02	3.03E-03	3.13E-05	1.84E-04	1.61E-01	9.48E-06	3.65E-06	1.47E-01	1.00E-03	2.19E-06	8.75E-06	1.10E-02	8.02E-06
Receptor 2577	612.459	5,420.548	4.78E-01	1.48E-06	1.78E-05	3.20E-03	7.42E-06	1.48E-06	3.98E-04	1.77E-01	3.35E-04	6.67E-05	1.53E-04	0.00E+00	1.82E-01	2.18E-04	5.26E-05	4.83E-02	3.08E-03	3.19E-05	1.87E-04	1.63E-01	9.64E-06	3.71E-06	1.49E-01	1.02E-03	2.22E-06	8.90E-06	1.12E-02	8.16E-06
Receptor 2578	612.479	5,420.548	4.85E-01	1.50E-06	1.80E-05	3.25E-03	7.52E-06	1.50E-06	3.98E-04	1.79E-01	3.39E-04	6.77E-05	1.55E-04	0.00E+00	1.84E-01	2.20E-04	5.34E-05	4.90E-02	3.12E-03	3.23E-05	1.90E-04	1.66E-01	9.78E-06	3.76E-06	1.51E-01	1.03E-03	2.26E-06	9.02E-06	1.13E-02	8.27E-06
Receptor 2579	612.499	5,420.548	4.92E-01	1.53E-06	1.83E-05	3.30E-03	7.63E-06	1.53E-06	3.98E-04	1.82E-01	3.43E-04	6.86E-05	1.57E-04	0.00E+00	1.87E-01	2.23E-04	5.41E-05	4.96E-02	3.17E-03	3.28E-05	1.92E-04	1.68E-01	9.91E-06	3.81E-06	1.54E-01	1.05E-03	2.29E-06	9.15E-06	1.15E-02	8.39E-06
Receptor 2580	612.519	5,420.548	4.97E-01	1.54E-06	1.85E-05	3.33E-03	7.71E-06	1.54E-06	3.97E-04	1.84E-01	3.46E-04	6.94E-05	1.59E-04	0.00E+00	1.89E-01	2.24E-04	5.48E-05	5.02E-02	3.20E-03	3.32E-05	1.94E-04	1.70E-01	1.00E-05	3.86E-06	1.55E-01	1.06E-03	2.31E-06	9.25E-06	1.16E-02	8.48E-06
Receptor 2581	612.539	5,420.548	5.01E-01	1.55E-06	1.86E-05	3.36E-03	7.77E-06	1.55E-06	3.96E-04	1.85E-01	3.48E-04	6.99E-05	1.60E-04	0.00E+00	1.91E-01	2.25E-04	5.52E-05	5.06E-02	3.23E-03	3.34E-05	1.96E-04	1.71E-01	1.01E-05	3.88E-06	1.56E-01	1.07E-03	2.33E-06	9.32E-06	1.17E-02	8.56E-06
Receptor 2582	612.559	5,420.548	5.06E-01	1.57E-06	1.89E-05	3.40E-03	7.86E-06	1.57E-06	3.95E-04	1.87E-01	3.51E-04	7.07E-05	1.62E-04	0.00E+00	1.93E-01	2.27E-04	5.58E-05	5.11E-02	3.26E-03	3.38E-05	1.98E-04	1.73E-01	1.02E-05	3.93E-06	1.58E-01	1.08E-03	2.36E-06	9.43E-06	1.18E-02	8.64E-06
Receptor 2583	612.579	5,420.548	5.13E-01	1.59E-06	1.91E-05	3.44E-03	7.95E-06	1.59E-06	3.93E-04	1.89E-01	3.54E-04	7.16E-05	1.64E-04	0.00E+00	1.95E-01	2.28E-04	5.65E-05	5.18E-02	3.30E-03	3.42E-05	2.00E-04	1.75E-01	1.03E-05	3.98E-06	1.60E-01	1.09E-03	2.39E-06	9.54E-06	1.20E-02	8.75E-06
Receptor 2584	612.599	5,420.548	5.19E-01	1.61E-06	1.93E-05	3.48E-03	8.05E-06	1.61E-06	3.92E-04	1.92E-01	3.58E-04	7.25E-05	1.66E-04	0.00E+00	1.98E-01	2.30E-04	5.72E-05	5.24E-02	3.34E-03	3.46E-05	2.03E-04	1.77E-01	1.05E-05	4.03E-06	1.62E-01	1.10E-03	2.42E-06	9.66E-06	1.21E-02	8.86E-06
Receptor 2585	612.619	5,420.548	5.28E-01	1.64E-06	1.97E-05	3.54E-03	8.19E-06	1.64E-06	3.90E-04	1.95E-01	3.62E-04	7.38E-05	1.69E-04	0.00E+00	2.01E-01	2.33E-04	5.82E-05	5.33E-02	3.40E-03	3.52E-05	2.07E-04	1.81E-01	1.07E-05	4.10E-06	1.65E-01	1.12E-03	2.46E-06	9.83E-06	1.23E-02	9.01E-06
Receptor 2586	612.639	5,420.548	5.37E-01	1.67E-06	2.00E-05	3.60E-03	8.34E-06	1.67E-06	3.89E-04	1.99E-01	3.67E-04	7.50E-05	1.72E-04	0.00E+00	2.04E-01	2.36E-04	5.92E-05	5.43E-02	3.46E-03	3.58E-05	2.10E-04	1.84E-01	1.08E-05	4.17E-06	1.68E-01	1.14E-03	2.50E-06	1.00E-05	1.25E-02	9.17E-06
Receptor 2587	612.659	5,420.548	5.46E-01	1.69E-06	2.03E-05	3.66E-03	8.47E-06	1.69E-06	3.87E-04	2.02E-01	3.72E-04	7.63E-05	1.75E-04	0.00E+00	2.08E-01	2.38E-04	6.02E-05	5.52E-02	3.52E-03	3.64E-05	2.14E-04	1.87E-01	1.10E-05	4.24E-06	1.71E-01	1.16E-03	2.54E-06	1.02E-05	1.27E-02	9.32E-06
Receptor 2588	612.679	5,420.548	5.58E-01	1.73E-06	2.08E-05	3.74E-03	8.66E-06	1.73E-06	3.85E-04	2.06E-01	3.78E-04	7.79E-05	1.78E-04	0.00E+00	2.12E-01	2.42E-04	6.15E-05	5.64E-02	3.59E-03	3.72E-05	2.18E-04	1.91E-01	1.13E-05	4.33E-06	1.74E-01	1.19E-03	2.60E-06	1.04E-05	1.30E-02	9.52E-06
Receptor 2589	612.699	5,420.548	5.70E-01	1.77E-06	2.12E-05	3.82E-03	8.85E-06	1.77E-06	3.83E-04	2.11E-01	3.85E-04	7.96E-05	1.82E-04	0.00E+00	2.17E-01	2.45E-04	6.28E-05	5.76E-02	3.67E-03	3.80E-05	2.23E-04	1.95E-01	1.15E-05	4.42E-06	1.78E-01	1.21E-03	2.65E-06	1.06E-05	1.33E-02	9.73E-06
Receptor 2590	612.719	5,420.548	5.83E-01	1.81E-06	2.17E-05	3.91E-03	9.05E-06	1.81E-06	3.81E-04	2.16E-01	3.92E-04	8.14E-05	1.86E-04	0.00E+00	2.22E-01	2.49E-04	6.42E-05	5.89E-02	3.76E-03	3.89E-05	2.28E-04	1.99E-01	1.18E-05	4.52E-06	1.82E-01	1.24E-03	2.71E-06	1.09E-05	1.36E-02	9.95E-06
Receptor 2591	612.739	5,420.548	5.98E-01	1.85E-06	2.23E-05	4.01E-03	9.27E-06	1.85E-06	3.79E-04	2.21E-01	4.00E-04	8.34E-05	1.91E-04	0.00E+00	2.27E-01	2.53E-04	6.58E-05	6.03E-02	3.85E-03	3.99E-05	2.34E-04	2.04E-01	1.21E-05	4.64E-06	1.87E-01	1.27E-03	2.78E-06	1.11E-05	1.39E-02	1.02E-05
Receptor 2592	612.759	5,420.548	6.14E-01	1.91E-06	2.29E-05	4.12E-03	9.53E-06	1.91E-06	3.77E-04	2.27E-01	4.09E-04	8.58E-05	1.96E-04	0.00E+00	2.34E-01	2.58E-04	6.77E-05	6.20E-02	3.96E-03	4.10E-05	2.40E-04	2.10E-01	1.24E-05	4.76E-06	1.92E-01	1.31E-03	2.86E-06	1.14E-05	1.43E-02	1.05E-05
Receptor 2593	612.779	5,420.548	6.33E-01	1.96E-06	2.36E-05	4.25E-03	9.82E-06	1.96E-06	3.75E-04	2.34E-01	4.19E-04	8.84E-05	2.02E-04	0.00E+00	2.41E-01	2.64E-04	6.97E-05	6.39E-02	4.08E-03	4.22E-05	2.48E-04	2.16E-01	1.28E-05	4.91E-06	1.98E-01	1.35E-03	2.95E-06	1.18E-05	1.48E-02	1.08E-05
Receptor 2594	612.799	5,420.548	6.55E-01	2.03E-06	2.44E-05	4.39E-03	1.02E-05	2.03E-06	3.72E-04	2.42E-01	4.30E-04	9.14E-05	2.09E-04	0.00E+00	2.49E-01	2.70E-04	7.21E-05	6.61E-02	4.22E-03	4.37E-05	2.56E-04	2.24E-01	1.32E-05	5.08E-06	2.04E-01	1.39E-03	3.05E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 2595	612.819	5,420.548	6.78E-01	2.10E-06	2.53E-05	4.55E-03	1.05E-05	2.10E-06	3.70E-04	2.51E-01	4.43E-04	9.47E-05	2.17E-04	0.00E+00	2.58E-01	2.77E-04	7.47E-05	6.85E-02	4.37E-03	4.52E-05	2.65E-04	2.32E-01	1.37E-05	5.26E-06	2.12E-01	1.44E-03	3.16E-06	1.26E-05	1.58E-02	1.16E-05
Receptor 2596	612.839	5,420.548	7.04E-01	2.18E-06	2.62E-05	4.72E-03	1.09E-05	2.18E-06	3.67E-04	2.60E-01	4.57E-04	9.83E-05	2.25E-04	0.00E+00	2.68E-01	2.85E-04	7.75E-05	7.11E-02	4.53E-03	4.69E-05	2.75E-04	2.41E-01	1.42E-05	5.46E-06	2.20E-01	1.50E-03	3.28E-06	1.31E-05	1.64E-02	1.20E-05
Receptor 2597	612.859	5,420.548	7.30E-01	2.27E-06	2.72E-05	4.90E-03	1.13E-05	2.27E-06	3.64E-04	2.70E-01	4.72E-04	1.02E-04	2.33E-04	0.00E+00	2.78E-01	2.93E-04	8.04E-05	7.38E-02	4.70E-03	4.87E-05	2.86E-04	2.50E-01	1.47E-05	5.67E-06	2.28E-01	1.55E-03	3.40E-06	1.36E-05	1.70E-02	1.25E-05
Receptor 2598	612.879	5,420.548	7.57E-01	2.35E-06	2.82E-05	5.07E-03	1.17E-05	2.35E-06	3.61E-04	2.80E-01	4.86E-04	1.06E-04	2.42E-04	0.00E+00	2.88E-01	3.01E-04	8.33E-05	7.64E-02	4.87E-03	5.05E-05	2.96E-04	2.59E-01	1.53E-05	5.87E-06	2.36E-01	1.61E-03	3.52E-06	1.41E-05	1.77E-02	1.29E-05
Receptor 2599	612.899	5,420.548	7.81E-01	2.42E-06	2.91E-05	5.24E-03	1.21E-05	2.42E-06	3.58E-04	2.89E-01	5.00E-04	1.09E-04	2.50E-04	0.00E+00	2.97E-01	3.08E-04	8.61E-05	7.89E-02	5.03E-03	5.21E-05	3.06E-04	2.67E-01	1.58E-05	6.06E-06	2.44E-01	1.66E-03	3.64E-06	1.45E-05	1.82E-02	1.33E-05
Receptor 2600	612.919	5,420.548	8.05E-01	2.50E-06	3.00E-05	5.40E-03	1.25E-05	2.50E-06	3.55E-04	2.97E-01	5.12E-04	1.12E-04	2.57E-04	0.00E+00	3.06E-01	3.15E-04	8.86E-05	8.13E-02	5.18E-03	5.37E-05	3.15E-04	2.75E-01	1.62E-05	6.24E-06	2.51E-01	1.71E-03	3.75E-06	1.50E-05	1.88E-02	1.37E-05
Receptor 2601	612.939	5,420.548	8.25E-01	2.56E-06	3.07E-05	5.53E-03	1.28E-05	2.56E-06	3.52E-04	3.05E-01	5.23E-04	1.15E-04	2.64E-04	0.00E+00	3.14E-01	3.21E-04	9.08E-05	8.33E-02	5.31E-03	5.50E-05	3.22E-04	2.82E-01	1.66E-05	6.40E-06	2.58E-01	1.76E-03	3.84E-06	1.54E-05	1.92E-02	1.41E-05
Receptor 2602	612.959	5,420.548	8.41E-01	2.61E-06	3.13E-05	5.64E-03	1.30E-05	2.61E-06	3.49E-04	3.11E-01	5.32E-04	1.17E-04	2.69E-04	0.00E+00	3.20E-01	3.25E-04	9.27E-05	8.49E-02	5.42E-03	5.61E-05	3.29E-04	2.88E-01	1.70E-05	6.52E-06	2.63E-01	1.79E-03	3.91E-06	1.57E-05	1.96E-02	1.44E-05
Receptor 2603	612.979	5,420.548	8.54E-01	2.65E-06	3.18E-05	5.73E-03	1.33E-05	2.65E-06	3.46E-04	3.16E-01	5.39E-04	1.19E-04	2.73E-04	0.00E+00	3.25E-01	3.29E-04	9.41E-05	8.63E-02	5.50E-03	5.70E-05	3.34E-04	2.92E-01	1.72E-05	6.63E-06	2.67E-01	1.82E-03	3.98E-06	1.59E-05	1.99E-02	1.46E-05
Receptor 2604	612.999	5,420.548	8.66E-01	2.69E-06	3.22E-05	5.81E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Rerceptor 2655	614.019	5,420.548	3.19E-01	9.90E-07	1.19E-05	2.14E-03	4.95E-06	9.90E-07	2.12E-04	1.18E-01	2.15E-04	4.46E-05	1.02E-04	0.00E+00	1.21E-01	1.37E-04	3.51E-05	3.22E-02	2.06E-03	2.13E-05	1.25E-04	1.09E-01	6.44E-06	2.48E-06	9.97E-02	6.79E-04	1.49E-06	5.94E-06	7.45E-03	5.45E-06
Rerceptor 2656	614.039	5,420.548	3.12E-01	9.69E-07	1.16E-05	2.09E-03	4.85E-06	9.69E-07	2.10E-04	1.15E-01	2.11E-04	4.36E-05	9.98E-05	0.00E+00	1.19E-01	1.34E-04	3.44E-05	3.15E-02	2.01E-03	2.08E-05	1.22E-04	1.07E-01	6.30E-06	2.42E-06	9.76E-02	6.65E-04	1.45E-06	5.82E-06	7.29E-03	5.33E-06
Rerceptor 2657	614.059	5,420.548	3.06E-01	9.49E-07	1.14E-05	2.05E-03	4.75E-06	9.49E-07	2.07E-04	1.13E-01	2.07E-04	4.27E-05	9.78E-05	0.00E+00	1.16E-01	1.32E-04	3.37E-05	3.09E-02	1.97E-03	2.04E-05	1.20E-04	1.05E-01	6.17E-06	2.37E-06	9.55E-02	6.51E-04	1.42E-06	5.69E-06	7.14E-03	5.22E-06
Rerceptor 2658	614.079	5,420.548	3.00E-01	9.30E-07	1.12E-05	2.01E-03	4.65E-06	9.30E-07	2.05E-04	1.11E-01	2.03E-04	4.18E-05	9.58E-05	0.00E+00	1.14E-01	1.29E-04	3.30E-05	3.03E-02	1.93E-03	2.00E-05	1.17E-04	1.02E-01	6.04E-06	2.32E-06	9.36E-02	6.38E-04	1.39E-06	5.58E-06	6.99E-03	5.11E-06
Rerceptor 2659	614.099	5,420.548	2.94E-01	9.11E-07	1.09E-05	1.97E-03	4.56E-06	9.11E-07	2.03E-04	1.09E-01	1.99E-04	4.10E-05	9.39E-05	0.00E+00	1.12E-01	1.27E-04	3.23E-05	2.97E-02	1.89E-03	1.96E-05	1.15E-04	1.00E-01	5.92E-06	2.28E-06	9.17E-02	6.25E-04	1.37E-06	5.47E-06	6.85E-03	5.01E-06
Rerceptor 2660	614.119	5,420.548	2.88E-01	8.93E-07	1.07E-05	1.93E-03	4.47E-06	8.93E-07	2.01E-04	1.06E-01	1.96E-04	4.02E-05	9.20E-05	0.00E+00	1.10E-01	1.25E-04	3.17E-05	2.91E-02	1.85E-03	1.92E-05	1.13E-04	9.84E-02	5.80E-06	2.23E-06	8.99E-02	6.13E-04	1.34E-06	5.36E-06	6.72E-03	4.91E-06
Rerceptor 2661	614.139	5,420.548	2.82E-01	8.76E-07	1.05E-05	1.89E-03	4.38E-06	8.76E-07	1.99E-04	1.04E-01	1.92E-04	3.94E-05	9.02E-05	0.00E+00	1.07E-01	1.23E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.65E-02	5.69E-06	2.19E-06	8.81E-02	6.01E-04	1.31E-06	5.25E-06	6.59E-03	4.82E-06
Rerceptor 2662	614.159	5,420.548	2.77E-01	8.59E-07	1.03E-05	1.86E-03	4.29E-06	8.59E-07	1.97E-04	1.02E-01	1.89E-04	3.87E-05	8.85E-05	0.00E+00	1.05E-01	1.21E-04	3.05E-05	2.80E-02	1.78E-03	1.85E-05	1.08E-04	9.46E-02	5.58E-06	2.15E-06	8.65E-02	5.89E-04	1.29E-06	5.15E-06	6.46E-03	4.72E-06
Rerceptor 2663	614.179	5,420.548	2.71E-01	8.39E-07	1.01E-05	1.81E-03	4.20E-06	8.39E-07	1.94E-04	1.00E-01	1.85E-04	3.78E-05	8.65E-05	0.00E+00	1.03E-01	1.18E-04	2.98E-05	2.73E-02	1.74E-03	1.80E-05	1.06E-04	9.25E-02	5.46E-06	2.10E-06	8.45E-02	5.76E-04	1.26E-06	5.04E-06	6.31E-03	4.62E-06
Rerceptor 2664	614.199	5,420.548	2.65E-01	8.22E-07	9.86E-06	1.78E-03	4.11E-06	8.22E-07	1.92E-04	9.79E-02	1.81E-04	3.70E-05	8.47E-05	0.00E+00	1.01E-01	1.16E-04	2.92E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.06E-02	5.34E-06	2.05E-06	8.27E-02	5.64E-04	1.23E-06	4.93E-06	6.18E-03	4.52E-06
Rerceptor 2665	614.319	5,420.548	2.40E-01	7.44E-07	8.92E-06	1.61E-03	3.72E-06	7.44E-07	1.81E-04	8.86E-02	1.65E-04	3.35E-05	7.66E-05	0.00E+00	9.12E-02	1.06E-04	2.64E-05	2.42E-02	1.54E-03	1.60E-05	9.37E-05	8.19E-02	4.83E-06	1.86E-06	7.48E-02	5.10E-04	1.12E-06	4.46E-06	5.59E-03	4.09E-06
Rerceptor 2666	614.339	5,420.548	2.36E-01	7.31E-07	8.77E-06	1.58E-03	3.66E-06	7.31E-07	1.79E-04	8.71E-02	1.62E-04	3.29E-05	7.53E-05	0.00E+00	8.97E-02	1.05E-04	2.60E-05	2.38E-02	1.52E-03	1.57E-05	9.21E-05	8.05E-02	4.75E-06	1.83E-06	7.36E-02	5.02E-04	1.10E-06	4.39E-06	5.50E-03	4.02E-06
Rerceptor 2667	614.359	5,420.548	2.32E-01	7.19E-07	8.63E-06	1.55E-03	3.60E-06	7.19E-07	1.77E-04	8.57E-02	1.60E-04	3.24E-05	7.41E-05	0.00E+00	8.82E-02	1.03E-04	2.55E-05	2.34E-02	1.49E-03	1.55E-05	9.06E-05	7.92E-02	4.67E-06	1.80E-06	7.24E-02	4.93E-04	1.08E-06	4.31E-06	5.41E-03	3.95E-06
Rerceptor 2668	614.379	5,420.548	2.28E-01	7.07E-07	8.49E-06	1.53E-03	3.54E-06	7.07E-07	1.75E-04	8.43E-02	1.57E-04	3.18E-05	7.29E-05	0.00E+00	8.68E-02	1.02E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.91E-05	7.79E-02	4.60E-06	1.77E-06	7.12E-02	4.85E-04	1.06E-06	4.24E-06	5.32E-03	3.89E-06
Rerceptor 2669	614.399	5,420.548	2.24E-01	6.96E-07	8.35E-06	1.50E-03	3.48E-06	6.96E-07	1.73E-04	8.29E-02	1.55E-04	3.13E-05	7.17E-05	0.00E+00	8.54E-02	1.00E-04	2.47E-05	2.27E-02	1.44E-03	1.50E-05	8.77E-05	7.67E-02	4.52E-06	1.74E-06	7.01E-02	4.77E-04	1.04E-06	4.18E-06	5.23E-03	3.83E-06
Rerceptor 2670	614.419	5,420.548	2.21E-01	6.85E-07	8.22E-06	1.48E-03	3.42E-06	6.85E-07	1.71E-04	8.16E-02	1.53E-04	3.08E-05	7.06E-05	0.00E+00	8.40E-02	9.87E-05	2.43E-05	2.23E-02	1.42E-03	1.47E-05	8.63E-05	7.55E-02	4.45E-06	1.71E-06	6.89E-02	4.70E-04	1.03E-06	4.11E-06	5.15E-03	3.77E-06
Rerceptor 2671	614.439	5,420.548	2.18E-01	6.75E-07	8.11E-06	1.46E-03	3.38E-06	6.75E-07	1.70E-04	8.05E-02	1.51E-04	3.04E-05	6.96E-05	0.00E+00	8.28E-02	9.74E-05	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.51E-05	7.44E-02	4.39E-06	1.69E-06	6.80E-02	4.63E-04	1.01E-06	4.05E-06	5.08E-03	3.71E-06
Rerceptor 2672	614.459	5,420.548	2.15E-01	6.68E-07	8.01E-06	1.44E-03	3.34E-06	6.68E-07	1.68E-04	7.95E-02	1.49E-04	3.00E-05	6.88E-05	0.00E+00	8.19E-02	9.64E-05	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.41E-05	7.35E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.01E-06	5.02E-03	3.67E-06
Rerceptor 2673	614.479	5,420.548	2.13E-01	6.60E-07	7.92E-06	1.43E-03	3.30E-06	6.60E-07	1.67E-04	7.86E-02	1.48E-04	2.97E-05	6.80E-05	0.00E+00	8.10E-02	9.54E-05	2.34E-05	2.15E-02	1.37E-03	1.42E-05	8.32E-05	7.27E-02	4.29E-06	1.65E-06	6.64E-02	4.53E-04	9.90E-07	3.96E-06	4.96E-03	3.63E-06
Rerceptor 2674	614.499	5,420.548	2.10E-01	6.53E-07	7.83E-06	1.41E-03	3.26E-06	6.53E-07	1.65E-04	7.77E-02	1.46E-04	2.94E-05	6.72E-05	0.00E+00	8.00E-02	9.44E-05	2.32E-05	2.12E-02	1.35E-03	1.40E-05	8.22E-05	7.19E-02	4.24E-06	1.63E-06	6.57E-02	4.48E-04	9.79E-07	3.92E-06	4.91E-03	3.59E-06
Rerceptor 2675	614.519	5,420.548	2.08E-01	6.45E-07	7.74E-06	1.39E-03	3.23E-06	6.45E-07	1.64E-04	7.68E-02	1.44E-04	2.90E-05	6.64E-05	0.00E+00	7.91E-02	9.34E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.13E-05	7.11E-02	4.19E-06	1.61E-06	6.49E-02	4.42E-04	9.68E-07	3.87E-06	4.85E-03	3.55E-06
Rerceptor 2676	614.539	5,420.548	2.05E-01	6.36E-07	7.63E-06	1.37E-03	3.18E-06	6.36E-07	1.62E-04	7.57E-02	1.42E-04	2.86E-05	6.55E-05	0.00E+00	7.80E-02	9.22E-05	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.01E-05	7.00E-02	4.13E-06	1.59E-06	6.40E-02	4.36E-04	9.53E-07	3.81E-06	4.78E-03	3.50E-06
Rerceptor 2677	614.559	5,420.548	2.02E-01	6.26E-07	7.52E-06	1.35E-03	3.13E-06	6.26E-07	1.61E-04	7.46E-02	1.40E-04	2.82E-05	6.45E-05	0.00E+00	7.68E-02	9.09E-05	2.22E-05	2.04E-02	1.30E-03	1.35E-05	7.89E-05	6.90E-02	4.07E-06	1.57E-06	6.30E-02	4.30E-04	9.39E-07	3.76E-06	4.71E-03	3.44E-06
Rerceptor 2678	614.579	5,420.548	1.99E-01	6.17E-07	7.41E-06	1.33E-03	3.09E-06	6.17E-07	1.59E-04	7.35E-02	1.38E-04	2.78E-05	6.36E-05	0.00E+00	7.57E-02	8.97E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.78E-05	6.80E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.26E-07	3.70E-06	4.64E-03	3.39E-06
Rerceptor 2679	614.599	5,420.548	1.94E-01	6.03E-07	7.23E-06	1.30E-03	3.01E-06	6.03E-07	1.57E-04	7.18E-02	1.35E-04	2.71E-05	6.21E-05	0.00E+00	7.39E-02	8.78E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.59E-05	6.64E-02	3.92E-06	1.51E-06	6.06E-02	4.13E-04	9.04E-07	3.62E-06	4.53E-03	3.31E-06
Rerceptor 2680	614.619	5,420.548	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.92E-06	5.85E-07	1.53E-04	6.97E-02	1.32E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	8.54E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.44E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.22E-06
Rerceptor 2681	615.099	5,420.548	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.18E-06	4.37E-07	1.20E-04	5.20E-02	9.93E-05	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.48E-05	1.55E-05	1.42E-02	9.07E-04	9.39E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.55E-07	2.62E-06	3.29E-03	2.40E-06
Rerceptor 2682	615.119	5,420.548	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.17E-06	4.35E-07	1.20E-04	5.18E-02	9.89E-05	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.45E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Rerceptor 2683	615.139	5,420.548	1.39E-01	4.31E-07	5.17E-06	9.30E-04	2.15E-06	4.31E-07	1.19E-04	5.13E-02	9.79E-05	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.38E-05	1.53E-05	1.40E-02	8.94E-04	9.26E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06
Rerceptor 2684	615.159	5,420.548	1.37E-01	4.26E-07	5.11E-06	9.20E-04	2.13E-06	4.26E-07	1.17E-04	5.07E-02	9.67E-05	1.91E-05	4.38E-05	0.00E+00	5.22E-02	6.31E-05	1.51E-05	1.38E-02	8.83E-04	9.15E-06	5.36E-05	4.69E-02	2.77E-06	1.06E-06	4.28E-02	2.92E-04	6.38E-07	2.55E-06	3.20E-03	2.34E-06
Rerceptor 2685	615.179	5,420.548	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.16E-04	5.00E-02	9.55E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.23E-05	1.49E-05	1.37E-02	8.72E-04	9.03E-06	5.29E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Rerceptor 2686	615.199	5,420.548	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.14E-04	4.94E-02	9.42E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.15E-05	1.47E-05	1.35E-02	8.60E-04	8.91E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.49E-06	3.12E-03	2.28E-06
Rerceptor 2687	615.219	5,420.548	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.13E-04	4.86E-02	9.29E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.06E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.25E-06
Rerceptor 2688	615.240	5,420.548	1.30E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.11E-04	4.79E-02	9.14E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	5.97E-05	1.43E-05	1.31E-02	8.34E-04	8.64E-06	5.06E-05	4.43E-02	2.61E-06	1.00E-06	4.04E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Rerceptor 2689	615.259	5,420.548	1.28E-01	3.96E-07	4.76E-06	8.56E-04	1.98E-06	3.96E-07	1.10E-04	4.72E-02	9.02E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	5.89E-05	1.41E-05	1.29E-02	8.23E-04	8.52E-06	4.99E-05	4.37E-02	2.58E-06	9.91E-07	3.99E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06
Rerceptor 2690	615.279	5,420.548	1.26E-01	3.91E-07	4.69E-06	8.44E-04	1.95E-06	3.91E-07	1.08E-04	4.65E-02	8.89E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.80E-05	1.39E-05	1.27E-02	8.11E-04	8.40E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Rerceptor 2691	615.299	5,420.548	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.07E-04	4.58E-02	8.75E-05	1.73E-05	3.96E-05	0.00E+00	4.71E-02	5.71E-05	1.36E-05	1.25E-02	7.98E-04	8.26E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.87E-02	2.64E-04	5.76E-07	2.31E-06	2.89E-03	2.11E-06
Rerceptor 2692	615.319	5,420.548	1.22E-01	3.78E-07	4.54E-06	8.17E-04	1.89E-06	3.78E-07	1.05E-04	4.50E-02	8.61E-05	1.70E-05	3.89E-05	0.00E+00	4.64E-02	5.62E-05	1.34E-05	1.23E-02	7.85E-04	8.13E-06	4.76E-05	4.16E-02	2.46E-06	9.45E-07	3.80E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Rerceptor 2693	615.339	5,420.548	1.20E-01	3.72E-07	4.46E-06	8.04E-04	1.86E-06	3.72E-07	1.03E-04	4.43E-02	8.47E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.53E-05	1.32E-05	1.21E-02	7.72E-04	7.99E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Rerceptor 2694	615.359	5,420.548	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	1.02E-04	4.36E-02	8.33E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.44E-05	1.30E-05	1.19E-02	7.59E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.68E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06
Rerceptor 2695	615.379	5,420.548	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	1.00E-04	4.29E-02	8.20E-05	1.62E-05	3.71E-05	0.00E+00	4.41E-02	5.36E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Rerceptor 2696	615.859	5,420.548	8.42E-02	2.61E-07	3.13E-06	5.64E-04	1.31E-06	2.61E-07	7.25E-05	3.11E-02	5.95E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.88E-05	9.27E-06	8.50E-03	5.42E-04	5.61E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.96E-03	1.44E-06
Rerceptor 2697	615.879	5,420.548	8.27E-02	2.56E-07	3.08E-06	5.54E-04	1.28E-06	2.56E-07	7.09E-05	3.06E-02	5.84E-05	1.15E-05	2.64E-05	0.00E+00	3.15E-02	3.81E-05	9.11E-06	8.35E-03	5.32E-04	5.51E-06	3.23E-05	2.83E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06
Rerceptor 2698	611.279	5,420.568	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	1.19E-04	3.82E-02	7.81E-05	1.44E-05	3.31E-05	0.00E+00	3.94E-02	5.28E-05	1.14E-05	1.04E-02	6.66E-04	6.90E-06	4.04E-05	3.54E-02	2.09E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.93E-06	2.41E-03	1.76E-06
Rerceptor 2699	611.299	5,420.568	1.06E-01	3.28E-07	3.93E-06	7.09E-04	1.64E-06	3.28E-07	1.22E-04	3.91E-02	7.98E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	5.39E-05	1.16E-05	1.07E-02	6.81E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Rerceptor 2700	611.319	5,420.568	1.08E-01	3.35E-07	4.03E-06	7.25E-04	1.68E-06	3.35E-07	1.25E-04	4.00E-02	8.17E-05	1.51E-05	3.46E-05	0.00E+00	4.11E-02	5.52E-05	1.19E-05	1.09E-02	6.96E-04	7.21E-06	4.23E-05	3.70E-02	2.18E-06	8.39E-07	3.38E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06
Rerceptor 2701	611.339	5,420.568	1.11E-01	3.44E-07	4.12E-06	7.43E-04	1.72E-06	3.44E-07	1.28E-04	4.09E-02	8.37E-05	1.55E-05	3.54E-05	0.00E+00	4.22E-02	5.65E-05	1.22E-05	1.12E-02	7.13E-04	7.39E-06	4.33E-05	3.79E-02	2.23E-06	8.59E-07	3.46E-02	2.36E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Rerceptor 2702	611.359	5,420.568	1.13E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	1.31E-04	4.19E-02	8.56E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.78E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.29E-06	8.79E-07	3.54E-02	2.41E-04	5.28E-07	2.11E-06	2.65E-03	1.93E-06
Rerceptor 2703	611.379	5,420.568	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	1.34E-04	4.29E-02	8.76E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.92E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Rerceptor 2704	611.399	5,420.568	1.19E-01	3.69E-07	4.42E-06	7.97E-04	1.84E-06	3.69E-07	1.37E-04	4.39E-02	8.97E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	6.06E-05	1.31E-05	1.20E-02	7.65E-04	7.93E-06	4.65E-05	4.06E-02	2.40E-06	9.22E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06
Rerceptor 2705	611.419	5,420.568	1.22E-01	3.78E-07	4.53E-06	8.16E-04	1.89E-06	3.78E-07	1.40E-04	4.50E-02	9.19E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	6.21E-05	1.34E-05	1.23E-02	7.84E-04	8.12E-06	4.76E-05	4.16E-02	2.46E-06	9.44E-07	3.80E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Rerceptor 2706	611.439	5,420.568	1.25E-01	3.87E-07	4.65E-06	8.37E-04	1.94E-06	3.87E-07	1.44E-04	4.61E-02	9.42E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	6.36E-05	1.37E-05	1.26E-02	8.04E-04	8.32E-06	4.88E-05	4.27E-02	2.52E-06	9.68E-07	3.90E-02	2.66E-04	5.81E-07	2.32E-06	2.91E-03	2.13E-06
Rerceptor 2707	611.459	5,420.568	1.28E-01	3.97E-07	4.76E-06	8.58E-04	1.99E-06	3.97E-07	1.47E-04	4.73E-02	9.66E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	6.52E-05	1.41E-05	1.29E-02	8.24E-04	8.54E-06	5.00E-05	4.37E-02	2.58E-06	9.93E-07	4.00E-02	2.72E-04	5.96E-07	2.38E-06	2.99E-03	2.18E-06
Rerceptor 2708	611.479	5,420.568	1.31E-01	4.07E-07	4.89E-06	8.80E-04	2.04E-06	4.07E-07	1.51E-04	4.85E-02	9.90E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	6.69E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.13E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.79E-04	6.11E-07	2.44E-06	3.06E-03	2.24E-06
Rerceptor 2709	611.499	5,420.568	1.35E-01	4.19E-07	5.03E-06	9.05E-04	2.09E-06	4.19E-07	1.55E-04	4.99E-02	1.02E-04	1.88E-05	4.31E-05	0.00E+00	5.14E-02	6.87E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.28E-05	4.61E-02	2.72E-06	1.05E-06	4.22E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Rerceptor 2710	611.519	5,420.568	1.39E-01	4.32E-07	5.18E-06	9.34E-04	2.16E-06	4.32E-07	1.59E-04	5.15E-02	1.05E-04	1.94E-05	4.45E-05	0.00E+00	5.30E-02	7.08E-05	1.53E-05	1.41E-02	8.97E-04	9.29E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 2762	613.299	5,420.568	1.11E+00	3.44E-06	4.13E-05	7.44E-03	1.72E-05	3.44E-06	3.08E-04	4.10E-01	6.76E-04	1.55E-04	3.55E-04	0.00E+00	4.22E-01	4.04E-04	1.22E-04	1.12E-01	7.15E-03	7.41E-05	4.34E-04	3.79E-01	2.24E-05	8.61E-06	3.47E-01	2.36E-03	5.17E-06	2.07E-05	2.59E-02	1.89E-05
Receptor 2763	613.319	5,420.568	1.08E+00	3.36E-06	4.04E-05	7.27E-03	1.68E-05	3.36E-06	3.05E-04	4.01E-01	6.61E-04	1.51E-04	3.46E-04	0.00E+00	4.12E-01	3.95E-04	1.19E-04	1.09E-01	6.98E-03	7.23E-05	4.24E-04	3.70E-01	2.19E-05	8.41E-06	3.38E-01	2.31E-03	5.04E-06	2.02E-05	2.53E-02	1.85E-05
Receptor 2764	613.339	5,420.568	1.05E+00	3.26E-06	3.91E-05	7.05E-03	1.63E-05	3.26E-06	3.02E-04	3.88E-01	6.42E-04	1.47E-04	3.36E-04	0.00E+00	4.00E-01	3.84E-04	1.16E-04	1.06E-01	6.77E-03	7.01E-05	4.11E-04	3.59E-01	2.12E-05	8.15E-06	3.28E-01	2.24E-03	4.89E-06	1.96E-05	2.45E-02	1.79E-05
Receptor 2765	613.359	5,420.568	1.01E+00	3.14E-06	3.77E-05	6.79E-03	1.57E-05	3.14E-06	2.99E-04	3.74E-01	6.20E-04	1.41E-04	3.24E-04	0.00E+00	3.85E-01	3.72E-04	1.12E-04	1.02E-01	6.52E-03	6.76E-05	3.96E-04	3.46E-01	2.04E-05	7.86E-06	3.16E-01	2.16E-03	4.71E-06	1.89E-05	2.36E-02	1.73E-05
Receptor 2766	613.379	5,420.568	9.71E-01	3.01E-06	3.62E-05	6.51E-03	1.51E-05	3.01E-06	2.97E-04	3.59E-01	5.96E-04	1.36E-04	3.10E-04	0.00E+00	3.70E-01	3.58E-04	1.07E-04	9.81E-02	6.26E-03	6.48E-05	3.80E-04	3.32E-01	1.96E-05	7.53E-06	3.03E-01	2.07E-03	4.52E-06	1.81E-05	2.27E-02	1.66E-05
Receptor 2767	613.399	5,420.568	9.27E-01	2.88E-06	3.45E-05	6.22E-03	1.44E-05	2.88E-06	2.94E-04	3.43E-01	5.71E-04	1.29E-04	2.96E-04	0.00E+00	3.53E-01	3.44E-04	1.02E-04	9.36E-02	5.97E-03	6.19E-05	3.63E-04	3.17E-01	1.87E-05	7.19E-06	2.90E-01	1.97E-03	4.32E-06	1.73E-05	2.16E-02	1.58E-05
Receptor 2768	613.419	5,420.568	8.83E-01	2.74E-06	3.29E-05	5.92E-03	1.37E-05	2.74E-06	2.91E-04	3.26E-01	5.45E-04	1.23E-04	2.82E-04	0.00E+00	3.36E-01	3.29E-04	9.72E-05	8.91E-02	5.69E-03	5.89E-05	3.45E-04	3.02E-01	1.78E-05	6.85E-06	2.76E-01	1.88E-03	4.11E-06	1.64E-05	2.06E-02	1.51E-05
Receptor 2769	613.439	5,420.568	8.39E-01	2.60E-06	3.12E-05	5.62E-03	1.30E-05	2.60E-06	2.89E-04	3.10E-01	5.20E-04	1.17E-04	2.68E-04	0.00E+00	3.19E-01	3.15E-04	9.24E-05	8.47E-02	5.40E-03	5.60E-05	3.28E-04	2.87E-01	1.69E-05	6.51E-06	2.62E-01	1.79E-03	3.90E-06	1.56E-05	1.96E-02	1.43E-05
Receptor 2770	613.459	5,420.568	7.96E-01	2.47E-06	2.97E-05	5.34E-03	1.24E-05	2.47E-06	2.86E-04	2.94E-01	4.96E-04	1.11E-04	2.55E-04	0.00E+00	3.03E-01	3.01E-04	8.77E-05	8.04E-02	5.13E-03	5.31E-05	3.11E-04	2.72E-01	1.61E-05	6.18E-06	2.49E-01	1.70E-03	3.71E-06	1.48E-05	1.86E-02	1.36E-05
Receptor 2771	613.479	5,420.568	7.57E-01	2.35E-06	2.82E-05	5.08E-03	1.17E-05	2.35E-06	2.83E-04	2.80E-01	4.73E-04	1.06E-04	2.42E-04	0.00E+00	2.88E-01	2.88E-04	8.34E-05	7.64E-02	4.88E-03	5.05E-05	2.96E-04	2.59E-01	1.53E-05	5.87E-06	2.36E-01	1.61E-03	3.52E-06	1.41E-05	1.77E-02	1.29E-05
Receptor 2772	613.499	5,420.568	7.21E-01	2.24E-06	2.68E-05	4.83E-03	1.12E-05	2.24E-06	2.81E-04	2.66E-01	4.53E-04	1.01E-04	2.30E-04	0.00E+00	2.74E-01	2.76E-04	7.94E-05	7.28E-02	4.64E-03	4.81E-05	2.82E-04	2.46E-01	1.45E-05	5.59E-06	2.25E-01	1.53E-03	3.35E-06	1.34E-05	1.68E-02	1.23E-05
Receptor 2773	613.519	5,420.568	6.88E-01	2.13E-06	2.56E-05	4.61E-03	1.07E-05	2.13E-06	2.78E-04	2.54E-01	4.34E-04	9.61E-05	2.20E-04	0.00E+00	2.62E-01	2.65E-04	7.58E-05	6.95E-02	4.43E-03	4.59E-05	2.69E-04	2.35E-01	1.39E-05	5.34E-06	2.15E-01	1.46E-03	3.20E-06	1.28E-05	1.61E-02	1.17E-05
Receptor 2774	613.539	5,420.568	6.59E-01	2.04E-06	2.45E-05	4.42E-03	1.02E-05	2.04E-06	2.76E-04	2.43E-01	4.17E-04	9.20E-05	2.10E-04	0.00E+00	2.51E-01	2.55E-04	7.25E-05	6.65E-02	4.24E-03	4.39E-05	2.57E-04	2.25E-01	1.33E-05	5.11E-06	2.06E-01	1.40E-03	3.07E-06	1.23E-05	1.54E-02	1.12E-05
Receptor 2775	613.559	5,420.568	6.32E-01	1.96E-06	2.35E-05	4.24E-03	9.81E-06	1.96E-06	2.73E-04	2.34E-01	4.01E-04	8.83E-05	2.02E-04	0.00E+00	2.41E-01	2.46E-04	6.96E-05	6.39E-02	4.07E-03	4.22E-05	2.47E-04	2.16E-01	1.28E-05	4.90E-06	1.97E-01	1.35E-03	2.94E-06	1.18E-05	1.48E-02	1.08E-05
Receptor 2776	613.579	5,420.568	6.08E-01	1.89E-06	2.27E-05	4.08E-03	9.44E-06	1.89E-06	2.71E-04	2.25E-01	3.88E-04	8.50E-05	1.94E-04	0.00E+00	2.32E-01	2.38E-04	6.70E-05	6.14E-02	3.92E-03	4.06E-05	2.38E-04	2.08E-01	1.23E-05	4.72E-06	1.90E-01	1.30E-03	2.83E-06	1.13E-05	1.42E-02	1.04E-05
Receptor 2777	613.599	5,420.568	5.87E-01	1.82E-06	2.19E-05	3.93E-03	9.10E-06	1.82E-06	2.68E-04	2.17E-01	3.75E-04	8.19E-05	1.88E-04	0.00E+00	2.23E-01	2.31E-04	6.46E-05	5.93E-02	3.78E-03	3.91E-05	2.29E-04	2.01E-01	1.18E-05	4.55E-06	1.83E-01	1.25E-03	2.73E-06	1.09E-05	1.37E-02	1.00E-05
Receptor 2778	613.619	5,420.568	5.67E-01	1.76E-06	2.11E-05	3.80E-03	8.79E-06	1.76E-06	2.65E-04	2.10E-01	3.63E-04	7.92E-05	1.81E-04	0.00E+00	2.16E-01	2.24E-04	6.24E-05	5.72E-02	3.65E-03	3.78E-05	2.22E-04	1.94E-01	1.14E-05	4.40E-06	1.77E-01	1.21E-03	2.64E-06	1.06E-05	1.32E-02	9.67E-06
Receptor 2779	613.639	5,420.568	5.48E-01	1.70E-06	2.04E-05	3.67E-03	8.50E-06	1.70E-06	2.63E-04	2.02E-01	3.52E-04	7.65E-05	1.75E-04	0.00E+00	2.08E-01	2.18E-04	6.03E-05	5.53E-02	3.53E-03	3.65E-05	2.14E-04	1.87E-01	1.10E-05	4.25E-06	1.71E-01	1.17E-03	2.55E-06	1.02E-05	1.28E-02	9.35E-06
Receptor 2780	613.659	5,420.568	5.30E-01	1.64E-06	1.97E-05	3.55E-03	8.22E-06	1.64E-06	2.60E-04	1.96E-01	3.42E-04	7.40E-05	1.69E-04	0.00E+00	2.02E-01	2.12E-04	5.84E-05	5.35E-02	3.41E-03	3.54E-05	2.07E-04	1.81E-01	1.07E-05	4.11E-06	1.65E-01	1.13E-03	2.47E-06	9.87E-06	1.24E-02	9.04E-06
Receptor 2781	613.679	5,420.568	5.13E-01	1.59E-06	1.91E-05	3.44E-03	7.97E-06	1.59E-06	2.57E-04	1.90E-01	3.32E-04	7.17E-05	1.64E-04	0.00E+00	1.95E-01	2.06E-04	5.66E-05	5.19E-02	3.31E-03	3.43E-05	2.01E-04	1.76E-01	1.04E-05	3.98E-06	1.60E-01	1.09E-03	2.39E-06	9.56E-06	1.20E-02	8.76E-06
Receptor 2782	613.699	5,420.568	4.96E-01	1.55E-06	1.85E-05	3.34E-03	7.73E-06	1.55E-06	2.55E-04	1.84E-01	3.23E-04	6.95E-05	1.59E-04	0.00E+00	1.90E-01	2.01E-04	5.49E-05	5.03E-02	3.21E-03	3.32E-05	1.95E-04	1.70E-01	1.00E-05	3.86E-06	1.56E-01	1.06E-03	2.32E-06	9.27E-06	1.16E-02	8.50E-06
Receptor 2783	613.719	5,420.568	4.83E-01	1.50E-06	1.80E-05	3.24E-03	7.49E-06	1.50E-06	2.52E-04	1.78E-01	3.14E-04	6.74E-05	1.54E-04	0.00E+00	1.84E-01	1.95E-04	5.32E-05	4.87E-02	3.11E-03	3.22E-05	1.89E-04	1.65E-01	9.74E-06	3.74E-06	1.51E-01	1.02E-03	2.25E-06	8.99E-06	1.13E-02	8.24E-06
Receptor 2784	613.739	5,420.568	4.68E-01	1.45E-06	1.74E-05	3.13E-03	7.25E-06	1.45E-06	2.49E-04	1.73E-01	3.05E-04	6.53E-05	1.49E-04	0.00E+00	1.78E-01	1.90E-04	5.15E-05	4.72E-02	3.01E-03	3.12E-05	1.83E-04	1.60E-01	9.43E-06	3.63E-06	1.46E-01	9.95E-04	2.18E-06	8.70E-06	1.09E-02	7.98E-06
Receptor 2785	613.759	5,420.568	4.54E-01	1.41E-06	1.69E-05	3.04E-03	7.04E-06	1.41E-06	2.47E-04	1.68E-01	2.97E-04	6.34E-05	1.45E-04	0.00E+00	1.73E-01	1.85E-04	5.00E-05	4.59E-02	2.92E-03	3.03E-05	1.78E-04	1.55E-01	9.16E-06	3.52E-06	1.42E-01	9.66E-04	2.11E-06	8.45E-06	1.06E-02	7.75E-06
Receptor 2786	613.779	5,420.568	4.41E-01	1.37E-06	1.64E-05	2.96E-03	6.85E-06	1.37E-06	2.44E-04	1.63E-01	2.89E-04	6.16E-05	1.41E-04	0.00E+00	1.68E-01	1.81E-04	4.86E-05	4.46E-02	2.84E-03	2.94E-05	1.73E-04	1.51E-01	8.90E-06	3.42E-06	1.38E-01	9.39E-04	2.05E-06	8.22E-06	1.03E-02	7.53E-06
Receptor 2787	613.799	5,420.568	4.29E-01	1.33E-06	1.60E-05	2.88E-03	6.66E-06	1.33E-06	2.42E-04	1.59E-01	2.82E-04	5.99E-05	1.37E-04	0.00E+00	1.63E-01	1.77E-04	4.73E-05	4.33E-02	2.76E-03	2.86E-05	1.68E-04	1.47E-01	8.65E-06	3.33E-06	1.34E-01	9.13E-04	2.00E-06	7.99E-06	1.00E-02	7.32E-06
Receptor 2788	613.819	5,420.568	4.17E-01	1.30E-06	1.55E-05	2.80E-03	6.48E-06	1.30E-06	2.40E-04	1.54E-01	2.75E-04	5.83E-05	1.33E-04	0.00E+00	1.59E-01	1.73E-04	4.60E-05	4.21E-02	2.69E-03	2.78E-05	1.63E-04	1.43E-01	8.42E-06	3.24E-06	1.30E-01	8.88E-04	1.94E-06	7.77E-06	9.74E-03	7.12E-06
Receptor 2789	613.839	5,420.568	4.06E-01	1.26E-06	1.51E-05	2.72E-03	6.30E-06	1.26E-06	2.37E-04	1.50E-01	2.68E-04	5.67E-05	1.30E-04	0.00E+00	1.55E-01	1.69E-04	4.47E-05	4.10E-02	2.62E-03	2.71E-05	1.59E-04	1.39E-01	8.19E-06	3.15E-06	1.27E-01	8.65E-04	1.89E-06	7.56E-06	9.48E-03	6.93E-06
Receptor 2790	613.859	5,420.568	3.96E-01	1.23E-06	1.47E-05	2.65E-03	6.14E-06	1.23E-06	2.35E-04	1.46E-01	2.62E-04	5.52E-05	1.26E-04	0.00E+00	1.51E-01	1.65E-04	4.36E-05	3.99E-02	2.55E-03	2.64E-05	1.55E-04	1.35E-01	7.98E-06	3.07E-06	1.24E-01	8.42E-04	1.84E-06	7.36E-06	9.23E-03	6.75E-06
Receptor 2791	613.879	5,420.568	3.86E-01	1.20E-06	1.44E-05	2.59E-03	5.99E-06	1.20E-06	2.33E-04	1.43E-01	2.56E-04	5.39E-05	1.23E-04	0.00E+00	1.47E-01	1.61E-04	4.25E-05	3.90E-02	2.49E-03	2.58E-05	1.51E-04	1.32E-01	7.79E-06	2.99E-06	1.21E-01	8.22E-04	1.80E-06	7.19E-06	9.01E-03	6.59E-06
Receptor 2792	613.899	5,420.568	3.77E-01	1.17E-06	1.40E-05	2.53E-03	5.84E-06	1.17E-06	2.30E-04	1.39E-01	2.50E-04	5.26E-05	1.20E-04	0.00E+00	1.43E-01	1.58E-04	4.15E-05	3.80E-02	2.43E-03	2.51E-05	1.47E-04	1.29E-01	7.60E-06	2.92E-06	1.18E-01	8.02E-04	1.75E-06	7.01E-06	8.79E-03	6.43E-06
Receptor 2793	613.919	5,420.568	3.67E-01	1.14E-06	1.37E-05	2.46E-03	5.70E-06	1.14E-06	2.28E-04	1.36E-01	2.45E-04	5.13E-05	1.17E-04	0.00E+00	1.40E-01	1.55E-04	4.05E-05	3.71E-02	2.37E-03	2.45E-05	1.44E-04	1.26E-01	7.41E-06	2.85E-06	1.15E-01	7.82E-04	1.71E-06	6.84E-06	8.57E-03	6.27E-06
Receptor 2794	613.939	5,420.568	3.58E-01	1.11E-06	1.33E-05	2.40E-03	5.56E-06	1.11E-06	2.26E-04	1.33E-01	2.39E-04	5.00E-05	1.15E-04	0.00E+00	1.36E-01	1.52E-04	3.95E-05	3.62E-02	2.31E-03	2.39E-05	1.40E-04	1.23E-01	7.23E-06	2.78E-06	1.12E-01	7.63E-04	1.67E-06	6.67E-06	8.36E-03	6.12E-06
Receptor 2795	613.959	5,420.568	3.50E-01	1.09E-06	1.30E-05	2.35E-03	5.43E-06	1.09E-06	2.24E-04	1.29E-01	2.34E-04	4.89E-05	1.12E-04	0.00E+00	1.33E-01	1.49E-04	3.86E-05	3.54E-02	2.26E-03	2.34E-05	1.37E-04	1.20E-01	7.07E-06	2.72E-06	1.09E-01	7.46E-04	1.63E-06	6.52E-06	8.18E-03	5.98E-06
Receptor 2796	613.979	5,420.568	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.22E-04	1.27E-01	2.30E-04	4.79E-05	1.10E-04	0.00E+00	1.31E-01	1.46E-04	3.78E-05	3.46E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.92E-06	2.66E-06	1.07E-01	7.30E-04	1.60E-06	6.38E-06	8.01E-03	5.85E-06
Receptor 2797	613.999	5,420.568	3.35E-01	1.04E-06	1.25E-05	2.25E-03	5.20E-06	1.04E-06	2.19E-04	1.24E-01	2.25E-04	4.68E-05	1.07E-04	0.00E+00	1.28E-01	1.43E-04	3.69E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.76E-06	2.60E-06	1.05E-01	7.14E-04	1.56E-06	6.24E-06	7.83E-03	5.72E-06
Receptor 2798	614.019	5,420.568	3.28E-01	1.02E-06	1.22E-05	2.20E-03	5.09E-06	1.02E-06	2.17E-04	1.21E-01	2.21E-04	4.58E-05	1.05E-04	0.00E+00	1.25E-01	1.40E-04	3.61E-05	3.31E-02	2.11E-03	2.19E-05	1.28E-04	1.12E-01	6.61E-06	2.54E-06	1.02E-01	6.98E-04	1.53E-06	6.10E-06	7.65E-03	5.59E-06
Receptor 2799	614.039	5,420.568	3.21E-01	9.95E-07	1.19E-05	2.15E-03	4.97E-06	9.95E-07	2.15E-04	1.19E-01	2.16E-04	4.48E-05	1.02E-04	0.00E+00	1.22E-01	1.38E-04	3.53E-05	3.24E-02	2.07E-03	2.14E-05	1.25E-04	1.10E-01	6.47E-06	2.49E-06	1.00E-01	6.83E-04	1.49E-06	5.97E-06	7.48E-03	5.47E-06
Receptor 2800	614.059	5,420.568	3.13E-01	9.71E-07	1.17E-05	2.10E-03	4.86E-06	9.71E-07	2.12E-04	1.16E-01	2.12E-04	4.37E-05	1.00E-04	0.00E+00	1.19E-01	1.35E-04	3.45E-05	3.16E-02	2.02E-03	2.09E-05	1.22E-04	1.07E-01	6.31E-06	2.43E-06	9.78E-02	6.66E-04	1.46E-06	5.83E-06	7.31E-03	5.34E-06
Receptor 2801	614.079	5,420.568	3.06E-01	9.49E-07	1.14E-05	2.05E-03	4.75E-06	9.49E-07	2.10E-04	1.13E-01	2.07E-04	4.27E-05	9.78E-05	0.00E+00	1.16E-01	1.32E-04	3.37E-05	3.09E-02	1.97E-03	2.04E-05	1.20E-04	1.05E-01	6.17E-06	2.37E-06	9.56E-02	6.51E-04	1.42E-06	5.70E-06	7.14E-03	5.22E-06
Receptor 2802	614.099	5,420.568	3.00E-01	9.30E-07	1.12E-05	2.01E-03	4.65E-06	9.30E-07	2.08E-04	1.11E-01	2.03E-04	4.18E-05	9.58E-05	0.00E+00	1.14E-01	1.30E-04	3.30E-05	3.03E-02	1.93E-03	2.00E-05	1.17E-04	1.02E-01	6.04E-06	2.32E-06	9.36E-02	6.38E-04	1.39E-06	5.58E-06	6.99E-03	5.11E-06
Receptor 2803	614.119	5,420.568	2.94E-01	9.11E-07	1.09E-05	1.97E-03	4.56E-06	9.11E-07	2.06E-04	1.09E-01	2.00E-04	4.10E-05	9.38E-05	0.00E+00	1.12E-01	1.28E-04	3.23E-05	2.97E-02	1.89E-03	1.96E-05	1.15E-04	1.00E-01	5.92E-06	2.28E-06	9.17E-02	6.25E-04	1.37E-06	5.47E-06	6.85E-03	5.01E-06
Receptor 2804	614.139	5,420.568	2.88E-01	8.93E-07	1.07E-05	1.93E-03	4.46E-06	8.93E-07	2.04E-04	1.06E-01	1.96E-04	4.02E-05	9.20E-05	0.00E+00	1.10E-01	1.25E-04	3.17E-05	2.91E-02	1.85E-03	1.92E-05	1.13E-04	9.84E-02	5.80E-06	2.23E-06	8.99E-02	6.13E-04	1.34E-06	5.36E-06	6.72E-03	4.91E-06
Receptor 2805	614.159	5,420.568	2.82E-01	8.76E-07	1.05E-05	1.89E-03	4.38E-06	8.76E-07	2.01E-04	1.04E-01	1.92E-04	3.94E-05	9.02E-05	0.00E+00	1.07E-01	1.23E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.65E-02	5.69E-06	2.19E-06	8.81E-02	6.01E-04	1.31E-06	5.25E-06	6.59E-03	4.82E-06
Receptor 2806	614.179	5,420.568	2.76E-01	8.57E-07	1.03E-05	1.85E-03	4.29E-06	8.57E-07	1.99E-04	1.02E-01	1.89E-04	3.86E-05	8.83E-05	0.00E+00	1.05E-01	1.21E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.45E-02	5.57E-06	2.14E-06	8.63E-02	5.88E-04	1.29E-06	5.14E-06	6.45E-03	4.72E-06
Receptor 2807	614.199	5,420.568	2.71E-01	8.40E-07	1.01E-05	1.82E-03	4.20E-06	8.40E-07	1.97E-04	1.00E-01	1.85E-04	3.78E-05	8.66E-05	0.00E+00	1.03E-01	1.19E-04	2.98E-05	2.73E-02	1.74E-03	1.81E-05	1.06E-04	9.26E-02	5.46E-06	2.10E-06	8.46E-02	5.76E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 2808	614.219	5,420.568	2.66E-01	8.25E-07	9.90E-06	1.78E-03	4.12E-06	8.25E-07	1.95E-04	9.83E-02	1.82E-04	3.71E-05	8.50E-05	0.00E+00	1.01E-01	1.17E-04	2.93E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.09E-02	5.36E-06	2.06E-06	8.30E-02	5.66E-04	1.24E-06	4.95E-06	6.20E-03	4.54E-06
Receptor 2809	614.239	5,420.568	2.62E-01	8.13E-07	9.76E-06	1.76E-03	4.07E-06	8.13E-07	1.93E-04	9.69E-02	1.80E-04	3.66E-05	8.37E-05	0.00E+00	9.97E-02	1.15E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.02E-04	8.96E-02	5.28E-06	2.03E-06	8.18E-02	5.58E-04	1.22E-06	4.88E-06	6.11E-03	4.47E-06
Receptor 2810	614.259	5,420.568	2.58E-01	8.00E-07	9.60E-06	1.73E-03	4.00E-06	8.00E-07	1.91E-04	9.53E-02	1.77E-04	3.60E-05	8.24E-05	0.00E+00	9.82E-02	1.14E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.82E-02	5.20E-06	2.00E-06	8.05E-02	5.49E-04	1.20E-06	4.80E-06	6.02E-03	4.40E-06
Receptor 2811	614.279	5,420.568	2.53E-01	7.86E-07	9.43E-06	1.70E-03	3.93E-06	7.86E-07	1.89E-04	9.37E-02	1.74E-04	3.54E-05	8.10E-05	0.00E+00	9.64E-02	1.12E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.90E-05	8.66E-02	5.11E-06	1.97E-06	7.91E-02	5.39E-04	1.18E-06	4.72E-06	5.91E-03	4.32E-06
Receptor 2812	614.299	5,420.568	2.49E-01	7.72E-07	9.27E-06	1.67E-03	3.86E-06	7.72E-07	1.87E-04	9.20E-02	1.71E-04	3.48E-05	7.95E-05	0.00E+00	9.47E-02	1.10E-04	2.74E-05	2.51E-02	1.60E-03	1.66E-05	9.73E-05	8.51E-02	5.02E-06	1.93E-06	7.77E-02	5.30E-04	1.16E-06	4.63E-06	5.81E-03	4.25E-06
Receptor 2813	614.319	5,420.568	2.45E-01	7.59E-07	9.11E-06	1.64E-03	3.80E-06	7.59E-07	1.85E-04	9.04E-02	1.69E-04	3.42E-05	7.82E-05	0.00E+00	9.31E-02	1.09E-04	2.69E-05	2.47E-02	1.58E-03	1.63E-05	9.56E-05	8.36E-02	4.93E-06	1.90E-06	7.64E-02	5.21E-04	1.14E-06	4.55E-06	5.71E-03	4.17E-06
Receptor 2814	614.339	5,420.568	2.41E-01	7.46E-07	8.95E-06	1.61E-03	3.73E-06	7.46E-07	1.83E-04	8.89E-02	1.66E-04	3.36E-05	7.68E-05	0.00E+00	9.15E-02	1.07E-04	2.65E-05	2.43E-02	1.55E-03	1.60E-05	9.40E-05	8.22E-02	4.85E-06	1.87E-06	7.51E-02	5.12E-04	1.12E-06	4.48E-06	5.61E-03	4.10E-06
Receptor 2815	614.359	5,420.568	2.37E-01	7.35E-07	8.82E-06	1.59E-03	3.68E-06	7.35E-07	1.81E-04	8.76E-02	1.64E-04	3.31E-05	7.57E-05	0.00E+00	9.02E-02	1.06E-04	2.61E-05	2.39E-02	1.53E-03	1.58E-05	9.26E-05	8.10E-02	4.78E-06	1.84E-06	7.40E-02	5.04E-04	1.10E-06	4.41E-06	5.53E-03	4.04E-06
Receptor 2816	614.379	5,420.568	2.33E-01	7.24E-07	8.69E-06	1.56E-03	3.62E-06	7.24E-07	1.79E-04	8.63E-02	1.61E-04	3.26E-05	7.46E-05	0.00E+00	8.88E-02	1.04E-04	2.57E-05	2.36E-02	1.50E-03	1.56E-05	9.12E-05	7.98E-02	4.71E-06	1.81E-06	7.29E-02	4.97E-04	1.09E-06	4.34E-06	5.45E-03	3.98E-06
Receptor 2817	614.399	5,420.568	2.30E-01	7.12E-07	8.55E-06	1.54E-03	3.56E-06	7.12E-07	1.77E-04	8.49E-02	1.59E-04	3.21E-05	7.34E-05	0.00E+00	8.74E-02	1.03E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.98E-05	7.85E-02	4.63E-06	1.78E-06	7.17E-02	4.89E-04	1.07E-06	4.27E-06	5.36E-03	3.92E-06
Receptor 2818	614.419	5,420.568	2.26E-01	7.01E-07	8.41E-06	1.51E-03	3.50

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 2869	611.299	5,420.628	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	1.27E-04	4.06E-02	8.30E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.61E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.51E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 2870	611.319	5,420.628	1.12E-01	3.48E-07	4.18E-06	7.53E-04	1.74E-06	3.48E-07	1.30E-04	4.15E-02	8.49E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.74E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.71E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 2871	611.339	5,420.628	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	1.33E-04	4.25E-02	8.69E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.88E-05	1.27E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 2872	611.359	5,420.628	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.82E-06	3.65E-07	1.37E-04	4.35E-02	8.90E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	6.02E-05	1.30E-05	1.19E-02	7.58E-04	7.85E-06	4.60E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06
Receptor 2873	611.379	5,420.628	1.21E-01	3.74E-07	4.49E-06	8.08E-04	1.87E-06	3.74E-07	1.40E-04	4.45E-02	9.11E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	6.16E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06
Receptor 2874	611.399	5,420.628	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.43E-04	4.56E-02	9.34E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	6.31E-05	1.36E-05	1.25E-02	7.95E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 2875	611.419	5,420.628	1.27E-01	3.93E-07	4.71E-06	8.49E-04	1.96E-06	3.93E-07	1.47E-04	4.68E-02	9.57E-05	1.77E-05	4.04E-05	0.00E+00	4.82E-02	6.47E-05	1.39E-05	1.28E-02	8.15E-04	8.44E-06	4.95E-05	4.33E-02	2.55E-06	9.82E-07	3.95E-02	2.69E-04	5.89E-07	2.36E-06	2.95E-03	2.16E-06
Receptor 2876	611.439	5,420.628	1.30E-01	4.02E-07	4.82E-06	8.69E-04	2.01E-06	4.02E-07	1.50E-04	4.79E-02	9.80E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.63E-05	1.43E-05	1.31E-02	8.35E-04	8.64E-06	5.07E-05	4.43E-02	2.61E-06	1.01E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 2877	611.459	5,420.628	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.54E-04	4.89E-02	1.00E-04	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.77E-05	1.46E-05	1.34E-02	8.53E-04	8.83E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 2878	615.839	5,420.628	8.81E-02	2.73E-07	3.28E-06	5.91E-04	1.37E-06	2.73E-07	7.66E-05	3.26E-02	6.24E-05	1.23E-05	2.82E-05	0.00E+00	3.35E-02	4.08E-05	9.70E-06	8.90E-03	5.67E-04	5.88E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 2879	611.279	5,420.648	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	1.26E-04	4.02E-02	8.22E-05	1.52E-05	3.47E-05	0.00E+00	4.14E-02	5.56E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.72E-02	2.19E-06	8.43E-07	3.39E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06
Receptor 2880	611.299	5,420.648	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	1.29E-04	4.11E-02	8.41E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.68E-05	1.22E-05	1.12E-02	7.16E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.37E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06
Receptor 2881	611.319	5,420.648	1.14E-01	3.53E-07	4.23E-06	7.63E-04	1.76E-06	3.53E-07	1.32E-04	4.20E-02	8.60E-05	1.59E-05	3.63E-05	0.00E+00	4.33E-02	5.82E-05	1.25E-05	1.15E-02	7.33E-04	7.59E-06	4.45E-05	3.89E-02	2.29E-06	8.82E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06
Receptor 2882	611.339	5,420.648	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.81E-06	3.61E-07	1.35E-04	4.30E-02	8.81E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.95E-05	1.28E-05	1.18E-02	7.50E-04	7.76E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.63E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 2883	611.359	5,420.648	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	1.39E-04	4.41E-02	9.02E-05	1.66E-05	3.81E-05	0.00E+00	4.54E-02	6.10E-05	1.31E-05	1.20E-02	7.68E-04	7.95E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 2884	611.379	5,420.648	1.22E-01	3.79E-07	4.55E-06	8.19E-04	1.89E-06	3.79E-07	1.42E-04	4.51E-02	9.24E-05	1.70E-05	3.90E-05	0.00E+00	4.65E-02	6.25E-05	1.34E-05	1.23E-02	7.86E-04	8.14E-06	4.77E-05	4.17E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06
Receptor 2885	611.399	5,420.648	1.25E-01	3.88E-07	4.66E-06	8.39E-04	1.94E-06	3.88E-07	1.46E-04	4.63E-02	9.47E-05	1.75E-05	4.00E-05	0.00E+00	4.76E-02	6.40E-05	1.38E-05	1.26E-02	8.06E-04	8.35E-06	4.89E-05	4.28E-02	2.52E-06	9.71E-07	3.91E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.14E-06
Receptor 2886	611.419	5,420.648	1.28E-01	3.98E-07	4.78E-06	8.60E-04	1.99E-06	3.98E-07	1.49E-04	4.74E-02	9.71E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	6.57E-05	1.41E-05	1.30E-02	8.27E-04	8.56E-06	5.02E-05	4.39E-02	2.59E-06	9.95E-07	4.01E-02	2.73E-04	5.97E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 2887	611.439	5,420.648	1.31E-01	4.08E-07	4.89E-06	8.81E-04	2.04E-06	4.08E-07	1.53E-04	4.86E-02	9.94E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	6.72E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.14E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06
Receptor 2888	611.459	5,420.648	1.34E-01	4.17E-07	5.00E-06	9.00E-04	2.08E-06	4.17E-07	1.56E-04	4.96E-02	1.02E-04	1.87E-05	4.29E-05	0.00E+00	5.11E-02	6.87E-05	1.48E-05	1.36E-02	8.65E-04	8.96E-06	5.25E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.25E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 2889	615.839	5,420.648	8.88E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	7.75E-05	3.28E-02	6.29E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.12E-05	9.79E-06	8.97E-03	5.72E-04	5.93E-06	3.47E-05	3.04E-02	1.79E-06	6.89E-07	2.78E-02	1.89E-04	4.14E-07	1.65E-06	2.07E-03	1.52E-06
Receptor 2890	611.279	5,420.668	1.10E-01	3.42E-07	4.10E-06	7.38E-04	1.71E-06	3.42E-07	1.28E-04	4.07E-02	8.32E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.63E-05	1.21E-05	1.11E-02	7.09E-04	7.34E-06	4.30E-05	3.76E-02	2.22E-06	8.54E-07	3.44E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 2891	611.299	5,420.668	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	1.31E-04	4.16E-02	8.52E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	5.76E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 2892	611.319	5,420.668	1.15E-01	3.57E-07	4.29E-06	7.72E-04	1.79E-06	3.57E-07	1.34E-04	4.26E-02	8.72E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.89E-05	1.27E-05	1.16E-02	7.42E-04	7.68E-06	4.50E-05	3.94E-02	2.32E-06	8.93E-07	3.60E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.97E-06
Receptor 2893	611.339	5,420.668	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	1.37E-04	4.36E-02	8.93E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	6.04E-05	1.30E-05	1.19E-02	7.60E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.68E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06
Receptor 2894	611.359	5,420.668	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.41E-04	4.46E-02	9.14E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	6.18E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 2895	611.379	5,420.668	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.44E-04	4.57E-02	9.37E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	6.34E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 2896	611.399	5,420.668	1.27E-01	3.94E-07	4.72E-06	8.50E-04	1.97E-06	3.94E-07	1.48E-04	4.69E-02	9.60E-05	1.77E-05	4.05E-05	0.00E+00	4.83E-02	6.50E-05	1.40E-05	1.28E-02	8.17E-04	8.46E-06	4.96E-05	4.34E-02	2.56E-06	9.84E-07	3.96E-02	2.70E-04	5.90E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 2897	611.419	5,420.668	1.30E-01	4.04E-07	4.84E-06	8.72E-04	2.02E-06	4.04E-07	1.52E-04	4.81E-02	9.85E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	6.66E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.09E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.04E-03	2.22E-06
Receptor 2898	611.439	5,420.668	1.33E-01	4.13E-07	4.96E-06	8.93E-04	2.07E-06	4.13E-07	1.55E-04	4.93E-02	1.01E-04	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.82E-05	1.47E-05	1.35E-02	8.58E-04	8.89E-06	5.21E-05	4.55E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 2899	611.459	5,420.668	1.36E-01	4.23E-07	5.07E-06	9.13E-04	2.11E-06	4.23E-07	1.59E-04	5.03E-02	1.03E-04	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.97E-05	1.50E-05	1.38E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.32E-06
Receptor 2900	615.819	5,420.668	9.15E-02	2.84E-07	3.41E-06	6.13E-04	1.42E-06	2.84E-07	8.02E-05	3.38E-02	6.49E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.24E-05	1.01E-05	9.24E-03	5.89E-04	6.10E-06	3.58E-05	3.13E-02	1.85E-06	7.10E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.13E-03	1.56E-06
Receptor 2901	615.839	5,420.668	8.97E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	7.84E-05	3.31E-02	6.35E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.16E-05	9.87E-06	9.05E-03	5.77E-04	5.98E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 2902	611.279	5,420.688	1.12E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	1.29E-04	4.12E-02	8.43E-05	1.56E-05	3.58E-05	0.00E+00	4.24E-02	5.70E-05	1.23E-05	1.13E-02	7.18E-04	7.43E-06	4.36E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.19E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 2903	611.299	5,420.688	1.14E-01	3.54E-07	4.24E-06	7.64E-04	1.77E-06	3.54E-07	1.33E-04	4.21E-02	8.63E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.83E-05	1.26E-05	1.15E-02	7.34E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.84E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 2904	611.319	5,420.688	1.17E-01	3.62E-07	4.34E-06	7.81E-04	1.81E-06	3.62E-07	1.36E-04	4.31E-02	8.82E-05	1.63E-05	3.72E-05	0.00E+00	4.44E-02	5.97E-05	1.28E-05	1.18E-02	7.51E-04	7.77E-06	4.56E-05	3.98E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 2905	611.339	5,420.688	1.19E-01	3.69E-07	4.43E-06	7.98E-04	1.85E-06	3.69E-07	1.39E-04	4.40E-02	9.01E-05	1.66E-05	3.80E-05	0.00E+00	4.53E-02	6.09E-05	1.31E-05	1.20E-02	7.67E-04	7.94E-06	4.65E-05	4.07E-02	2.40E-06	9.23E-07	3.72E-02	2.53E-04	5.54E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 2906	611.359	5,420.688	1.22E-01	3.78E-07	4.54E-06	8.17E-04	1.89E-06	3.78E-07	1.42E-04	4.51E-02	9.23E-05	1.70E-05	3.89E-05	0.00E+00	4.64E-02	6.24E-05	1.34E-05	1.23E-02	7.85E-04	8.13E-06	4.76E-05	4.17E-02	2.46E-06	9.45E-07	3.81E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 2907	611.379	5,420.688	1.25E-01	3.88E-07	4.66E-06	8.38E-04	1.94E-06	3.88E-07	1.46E-04	4.62E-02	9.47E-05	1.75E-05	4.00E-05	0.00E+00	4.76E-02	6.41E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.89E-05	4.27E-02	2.52E-06	9.70E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 2908	611.399	5,420.688	1.29E-01	3.99E-07	4.79E-06	8.62E-04	1.99E-06	3.99E-07	1.50E-04	4.75E-02	9.74E-05	1.79E-05	4.11E-05	0.00E+00	4.89E-02	6.59E-05	1.42E-05	1.30E-02	8.28E-04	8.57E-06	5.03E-05	4.39E-02	2.59E-06	9.97E-07	4.01E-02	2.74E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 2909	611.419	5,420.688	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.05E-06	4.09E-07	1.54E-04	4.88E-02	9.99E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.76E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 2910	611.439	5,420.688	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.58E-04	5.00E-02	1.02E-04	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.93E-05	1.49E-05	1.37E-02	8.71E-04	9.02E-06	5.29E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 2911	611.459	5,420.688	1.39E-01	4.30E-07	5.16E-06	9.30E-04	2.15E-06	4.30E-07	1.62E-04	5.13E-02	1.05E-04	1.94E-05	4.43E-05	0.00E+00	5.28E-02	7.10E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 2912	615.799	5,420.688	9.41E-02	2.92E-07	3.50E-06	6.30E-04	1.46E-06	2.92E-07	8.27E-05	3.48E-02	6.67E-05	1.31E-05	3.00E-05	0.00E+00	3.58E-02	4.37E-05	1.04E-05	9.49E-03	6.06E-04	6.27E-06	3.68E-05	3.21E-02	1.90E-06	7.29E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 2913	615.819	5,420.688	9.26E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	8.14E-05	3.42E-02	6.57E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.30E-05	1.02E-05	9.35E-03	5.96E-04	6.18E-06	3.62E-05	3.16E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 2914	615.839	5,420.688	9.08E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.98E-05	3.36E-02	6.44E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.21E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 2915	611.279	5,420.708	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	1.31E-04	4.17E-02	8.54E-05	1.58E-05	3.61E-05	0.00E+00	4.29E-02	5.77E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Receptor 2916	611.299	5,420.708	1.16E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	1.34E-04	4.27E-02	8.74E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.91E-05	1.27E-05	1.17E-02	7.44E-04	7.70E-06	4.51E-05	3.95E-02	2.33E-06	8.96E-07	3.61E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 2917	611.319	5,420.708	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	1.37E-04	4.36E-02	8.93E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	6.04E-05	1.30E-05	1.19E-02	7.60E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.68E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06
Receptor 2918	611.339	5,420.708	1.20E-01	3.73E-07	4.48E-06	8.06E-04	1.87E-06	3.73E-07	1.40E-04	4.45E-02	9.11E-05	1.68E-05	3.84E-05	0.00E+00	4.58E-02	6.16E-05	1.32E-05	1.21E-02	7.75E-04	8.02E-06	4.70E-05	4.11E-02	2.43E-06	9.33E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 2919	611.359	5,420.708	1.23E-01	3.82E-07	4.59E-06	8.26E-04	1.91E-06	3.82E-07	1.44E-04	4.55E-02	9.33E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	6.31E-05	1.36E-05	1.24E-02	7.93E-04	8.22E-06	4.81E-05	4.21E-02	2.48E-06	9.55E-07	3.85E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 2920	611.379	5,420.708	1.27E-01	3.92E-07	4.71E-06	8.48E-04	1.96E-06	3.92E-07	1.48E-04	4.67E-02	9.58E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	6.48E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.81E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 2921	611.399	5,420.708	1.30E-01	4.04E-07	4.84E-06	8.72E-04	2.02E-06	4.04E-07	1.52E-04	4.81E-02	9.85E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	6.67E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.08E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.04E-03	2.22E-06
Receptor 2922	611.419	5,420.708	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.56E-04	4.93E-02	1.01E-04	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.84E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 2923	611.439	5,420.708	1.37E-01	4.25E-07	5.10E-06	9.19E-04	2.13E-06	4.25E-07	1.60E-04	5.07E-02	1.04E-04	1.91E-05	4.38E-05	0.00E+00	5.22E-02	7.03E-05	1.51E-05	1.38E-02	8.83E-04	9.15E-06	5.36E-05	4.69E-02	2.77E-06	1.06E-06	4.28E-02	2.92E-04	6.38E-07	2.55E-06	3.20E-03	2.34E-06
Receptor 2924	611.459	5,420.708	1.41E-01	4.38E-07	5.25E-06	9.45E-04	2.19E-06	4.38E-07	1.65E-04	5.21E-02	1.07E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	7.23E-05	1.55E-05	1.42E-02	9.08E-04	9.41E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.63E-06	3.29E-03	2.41E-06
Receptor 2925	615.799	5,420.708	9.51E-02	2.95E-07	3.54E-06	6.37E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 2976	611.379	5,420.788	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.56E-04	4.91E-02	1.01E-04	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.82E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 2977	611.399	5,420.788	1.36E-01	4.21E-07	5.06E-06	9.10E-04	2.11E-06	4.21E-07	1.59E-04	5.02E-02	1.03E-04	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.97E-05	1.50E-05	1.37E-02	8.75E-04	9.06E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 2978	611.419	5,420.788	1.39E-01	4.32E-07	5.19E-06	9.35E-04	2.16E-06	4.32E-07	1.64E-04	5.15E-02	1.06E-04	1.95E-05	4.45E-05	0.00E+00	5.30E-02	7.15E-05	1.54E-05	1.41E-02	8.98E-04	9.30E-06	5.45E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.97E-04	6.49E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 2979	611.439	5,420.788	1.44E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-06	4.45E-07	1.68E-04	5.30E-02	1.09E-04	2.00E-05	4.59E-05	0.00E+00	5.46E-02	7.37E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 2980	611.459	5,420.788	1.48E-01	4.60E-07	5.52E-06	9.93E-04	2.30E-06	4.60E-07	1.74E-04	5.48E-02	1.12E-04	2.07E-05	4.73E-05	0.00E+00	5.64E-02	7.61E-05	1.63E-05	1.50E-02	9.54E-04	9.88E-06	5.79E-05	5.06E-02	2.99E-06	1.15E-06	4.63E-02	3.15E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 2981	615.759	5,420.788	1.01E-01	3.15E-07	3.78E-06	6.80E-04	1.57E-06	3.15E-07	9.06E-05	3.75E-02	7.22E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.73E-05	1.12E-05	1.02E-02	6.53E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 2982	615.779	5,420.788	1.00E-01	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.92E-05	3.70E-02	7.12E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.66E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 2983	615.799	5,420.788	9.86E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	8.79E-05	3.64E-02	7.01E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.60E-05	1.09E-05	9.95E-03	6.35E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.08E-02	2.10E-04	4.59E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 2984	615.819	5,420.788	9.71E-02	3.01E-07	3.61E-06	6.51E-04	1.51E-06	3.01E-07	8.65E-05	3.59E-02	6.90E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.53E-05	1.07E-05	9.80E-03	6.25E-04	6.47E-06	3.79E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.26E-03	1.66E-06
Receptor 2985	615.839	5,420.788	9.55E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	8.51E-05	3.53E-02	6.79E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.45E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 2986	615.859	5,420.788	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	8.38E-05	3.48E-02	6.69E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.39E-05	1.04E-05	9.50E-03	6.06E-04	6.27E-06	3.68E-05	3.21E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 2987	615.919	5,420.788	9.02E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	8.02E-05	3.33E-02	6.41E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.20E-05	9.93E-06	9.11E-03	5.81E-04	6.02E-06	3.53E-05	3.08E-02	1.82E-06	6.99E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 2988	615.939	5,420.788	8.89E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	7.90E-05	3.28E-02	6.32E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.14E-05	9.79E-06	8.97E-03	5.72E-04	5.93E-06	3.47E-05	3.04E-02	1.79E-06	6.89E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.52E-06
Receptor 2989	611.279	5,420.808	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.40E-04	4.47E-02	9.13E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	6.17E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 2990	611.299	5,420.808	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.43E-04	4.57E-02	9.34E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	6.32E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 2991	611.319	5,420.808	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.47E-04	4.67E-02	9.56E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	6.46E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 2992	611.339	5,420.808	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.51E-04	4.78E-02	9.78E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.61E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 2993	611.359	5,420.808	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.05E-06	4.09E-07	1.54E-04	4.88E-02	9.99E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.76E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 2994	611.379	5,420.808	1.35E-01	4.18E-07	5.02E-06	9.03E-04	2.09E-06	4.18E-07	1.58E-04	4.98E-02	1.02E-04	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.91E-05	1.48E-05	1.36E-02	8.68E-04	8.99E-06	5.27E-05	4.60E-02	2.72E-06	1.04E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06
Receptor 2995	611.399	5,420.808	1.38E-01	4.27E-07	5.12E-06	9.23E-04	2.14E-06	4.27E-07	1.61E-04	5.09E-02	1.04E-04	1.92E-05	4.40E-05	0.00E+00	5.24E-02	7.06E-05	1.52E-05	1.39E-02	8.87E-04	9.18E-06	5.38E-05	4.70E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 2996	611.419	5,420.808	1.41E-01	4.36E-07	5.26E-06	9.47E-04	2.19E-06	4.36E-07	1.66E-04	5.22E-02	1.07E-04	1.97E-05	4.52E-05	0.00E+00	5.38E-02	7.25E-05	1.56E-05	1.43E-02	9.10E-04	9.43E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 2997	611.439	5,420.808	1.45E-01	4.51E-07	5.41E-06	9.74E-04	2.25E-06	4.51E-07	1.71E-04	5.37E-02	1.10E-04	2.03E-05	4.64E-05	0.00E+00	5.53E-02	7.46E-05	1.60E-05	1.47E-02	9.36E-04	9.69E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.09E-04	6.76E-07	2.70E-06	3.39E-03	2.48E-06
Receptor 2998	611.459	5,420.808	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.76E-04	5.53E-02	1.14E-04	2.09E-05	4.78E-05	0.00E+00	5.70E-02	7.69E-05	1.65E-05	1.51E-02	9.64E-04	9.98E-06	5.85E-05	5.12E-02	3.02E-06	1.16E-06	4.67E-02	3.19E-04	6.97E-07	2.79E-06	3.49E-03	2.55E-06
Receptor 2999	615.759	5,420.808	1.02E-01	3.18E-07	3.81E-06	6.87E-04	1.59E-06	3.18E-07	9.17E-05	3.79E-02	7.29E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.78E-05	1.13E-05	1.03E-02	6.60E-04	6.83E-06	4.00E-05	3.50E-02	2.07E-06	7.94E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 3000	615.779	5,420.808	1.01E-01	3.13E-07	3.76E-06	6.77E-04	1.57E-06	3.13E-07	9.03E-05	3.73E-02	7.19E-05	1.41E-05	3.22E-05	0.00E+00	3.84E-02	4.71E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.94E-05	3.45E-02	2.04E-06	7.83E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.35E-03	1.72E-06
Receptor 3001	615.799	5,420.808	9.93E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.88E-05	3.67E-02	7.07E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.64E-05	1.09E-05	1.00E-02	6.40E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 3002	615.819	5,420.808	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.73E-05	3.61E-02	6.95E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.56E-05	1.08E-05	9.86E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 3003	615.839	5,420.808	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E-06	2.98E-07	8.58E-05	3.55E-02	6.84E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.48E-05	1.06E-05	9.70E-03	6.19E-04	6.41E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 3004	615.859	5,420.808	9.48E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	8.47E-05	3.50E-02	6.75E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.42E-05	1.04E-05	9.57E-03	6.10E-04	6.32E-06	3.71E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06
Receptor 3005	615.879	5,420.808	9.35E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	8.35E-05	3.46E-02	6.66E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.36E-05	1.03E-05	9.44E-03	6.02E-04	6.24E-06	3.66E-05	3.20E-02	1.89E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.60E-06
Receptor 3006	615.899	5,420.808	9.22E-02	2.86E-07	3.43E-06	6.18E-04	1.43E-06	2.86E-07	8.23E-05	3.41E-02	6.56E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.30E-05	1.02E-05	9.31E-03	5.94E-04	6.15E-06	3.60E-05	3.15E-02	1.86E-06	7.15E-07	2.88E-02	1.96E-04	4.29E-07	1.72E-06	2.15E-03	1.57E-06
Receptor 3007	615.919	5,420.808	9.09E-02	2.82E-07	3.38E-06	6.10E-04	1.41E-06	2.82E-07	8.11E-05	3.36E-02	6.47E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.24E-05	1.00E-05	9.18E-03	5.86E-04	6.06E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 3008	615.939	5,420.808	8.95E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	7.98E-05	3.31E-02	6.37E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.17E-05	9.86E-06	9.04E-03	5.76E-04	5.97E-06	3.50E-05	3.06E-02	1.80E-06	6.94E-07	2.79E-02	1.90E-04	4.16E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 3009	611.279	5,420.828	1.23E-01	3.80E-07	4.56E-06	8.21E-04	1.90E-06	3.80E-07	1.42E-04	4.53E-02	9.26E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	6.26E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.19E-02	2.47E-06	9.50E-07	3.83E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.19E-06
Receptor 3010	611.299	5,420.828	1.25E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	1.45E-04	4.64E-02	9.48E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	6.41E-05	1.38E-05	1.27E-02	8.08E-04	8.36E-06	4.90E-05	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.33E-06	2.93E-03	2.14E-06
Receptor 3011	611.319	5,420.828	1.28E-01	3.98E-07	4.78E-06	8.60E-04	1.99E-06	3.98E-07	1.49E-04	4.74E-02	9.70E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	6.56E-05	1.41E-05	1.30E-02	8.26E-04	8.56E-06	5.02E-05	4.38E-02	2.59E-06	9.95E-07	4.01E-02	2.73E-04	5.97E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 3012	611.339	5,420.828	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.53E-04	4.85E-02	9.92E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.71E-05	1.44E-05	1.32E-02	8.45E-04	8.75E-06	5.13E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 3013	611.359	5,420.828	1.34E-01	4.16E-07	4.99E-06	8.98E-04	2.08E-06	4.16E-07	1.56E-04	4.95E-02	1.01E-04	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.86E-05	1.48E-05	1.35E-02	8.63E-04	8.93E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.13E-03	2.29E-06
Receptor 3014	611.379	5,420.828	1.37E-01	4.24E-07	5.09E-06	9.17E-04	2.12E-06	4.24E-07	1.60E-04	5.06E-02	1.04E-04	1.91E-05	4.37E-05	0.00E+00	5.21E-02	7.01E-05	1.51E-05	1.38E-02	8.81E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.33E-06
Receptor 3015	611.399	5,420.828	1.40E-01	4.34E-07	5.21E-06	9.37E-04	2.17E-06	4.34E-07	1.64E-04	5.17E-02	1.06E-04	1.95E-05	4.47E-05	0.00E+00	5.32E-02	7.17E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 3016	611.419	5,420.828	1.44E-01	4.45E-07	5.34E-06	9.61E-04	2.22E-06	4.45E-07	1.68E-04	5.30E-02	1.09E-04	2.00E-05	4.58E-05	0.00E+00	5.46E-02	7.36E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.67E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 3017	611.439	5,420.828	1.47E-01	4.57E-07	5.48E-06	9.87E-04	2.28E-06	4.57E-07	1.73E-04	5.44E-02	1.12E-04	2.06E-05	4.71E-05	0.00E+00	5.60E-02	7.56E-05	1.62E-05	1.49E-02	9.49E-04	9.82E-06	5.76E-05	5.03E-02	2.97E-06	1.14E-06	4.60E-02	3.13E-04	6.85E-07	2.74E-06	3.44E-03	2.51E-06
Receptor 3018	611.459	5,420.828	1.52E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.78E-04	5.60E-02	1.15E-04	2.11E-05	4.84E-05	0.00E+00	5.76E-02	7.78E-05	1.67E-05	1.53E-02	9.75E-04	1.01E-05	5.92E-05	5.18E-02	3.05E-06	1.17E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 3019	615.759	5,420.828	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	9.28E-05	3.82E-02	7.36E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.83E-05	1.14E-05	1.04E-02	6.66E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 3020	615.779	5,420.828	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	9.14E-05	3.76E-02	7.25E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.76E-05	1.12E-05	1.03E-02	6.56E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 3021	615.799	5,420.828	1.00E-01	3.10E-07	3.72E-06	6.71E-04	1.55E-06	3.10E-07	8.97E-05	3.70E-02	7.13E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.67E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.66E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 3022	615.819	5,420.828	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.81E-05	3.63E-02	7.05E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.59E-05	1.08E-05	9.93E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.06E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06
Receptor 3023	615.839	5,420.828	9.67E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	8.66E-05	3.57E-02	6.89E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.52E-05	1.06E-05	9.76E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 3024	615.859	5,420.828	9.55E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	8.55E-05	3.53E-02	6.80E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.46E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 3025	615.879	5,420.828	9.42E-02	2.92E-07	3.51E-06	6.32E-04	1.46E-06	2.92E-07	8.44E-05	3.48E-02	6.71E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.40E-05	1.04E-05	9.51E-03	6.07E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.01E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 3026	615.899	5,420.828	9.30E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	8.32E-05	3.44E-02	6.62E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.34E-05	1.02E-05	9.38E-03	5.99E-04	6.20E-06	3.63E-05	3.18E-02	1.87E-06	7.21E-07	2.90E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 3027	615.919	5,420.828	9.17E-02	2.84E-07	3.41E-06	6.14E-04	1.42E-06	2.84E-07	8.19E-05	3.39E-02	6.52E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.28E-05	1.01E-05	9.25E-03	5.90E-04	6.11E-06	3.58E-05	3.13E-02	1.85E-06	7.11E-07	2.86E-02	1.95E-04	4.26E-07	1.71E-06	2.14E-03	1.56E-06
Receptor 3028	615.939	5,420.828	9.02E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	8.06E-05	3.33E-02	6.42E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.21E-05	9.93E-06	9.11E-03	5.81E-04	6.01E-06	3.53E-05	3.08E-02	1.82E-06	6.99E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 3029	611.279	5,420.848	1.25E-01	3.86E-07	4.64E-06	8.35E-04	1.93E-06	3.86E-07	1.44E-04	4.60E-02	9.41E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	6.35E-05	1.37E-05	1.26E-02	8.02E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.66E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 3030	611.299	5,420.848	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.47E-04	4.70E-02	9.61E-05	1.78E-05	4.06E-05	0.00E+00	4.84E-02	6.50E-05	1.40E-05	1.28E-02	8.19E-04	8.48E-06	4.97E-05	4.35E-02	2.57E-06	9.87E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 3031	611.319	5,420.848	1.30E-01	4.04E-07	4.84E-06	8.72E-04	2.02E-06	4.04E-07	1.51E-04	4.81E-02	9.84E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	6.65E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.09E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.06E-07	2.42E-06	3.04E-03	2.22E-06
Receptor 3032	611.339	5,420.848	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 3083	615.879	5,420.888	9.65E-02	2.99E-07	3.59E-06	6.47E-04	1.50E-06	2.99E-07	8.71E-05	3.57E-02	6.88E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.52E-05	1.06E-05	9.74E-03	6.22E-04	6.44E-06	3.77E-05	3.30E-02	1.95E-06	7.48E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06
Receptor 3084	611.279	5,420.908	1.29E-01	4.01E-07	4.81E-06	8.67E-04	2.01E-06	4.01E-07	1.49E-04	4.78E-02	9.75E-05	1.81E-05	4.13E-05	0.00E+00	4.92E-02	6.58E-05	1.42E-05	1.31E-02	8.33E-04	8.63E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 3085	611.299	5,420.908	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.53E-04	4.91E-02	1.00E-04	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.76E-05	1.46E-05	1.34E-02	8.55E-04	8.85E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.14E-02	2.82E-04	6.18E-07	2.47E-06	3.10E-03	2.26E-06
Receptor 3086	611.319	5,420.908	1.36E-01	4.23E-07	5.07E-06	9.13E-04	2.11E-06	4.23E-07	1.57E-04	5.04E-02	1.03E-04	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.94E-05	1.50E-05	1.38E-02	8.77E-04	9.09E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.32E-06
Receptor 3087	611.339	5,420.908	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.61E-04	5.17E-02	1.06E-04	1.95E-05	4.47E-05	0.00E+00	5.32E-02	7.14E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 3088	611.359	5,420.908	1.43E-01	4.44E-07	5.33E-06	9.59E-04	2.22E-06	4.44E-07	1.66E-04	5.29E-02	1.08E-04	2.00E-05	4.57E-05	0.00E+00	5.45E-02	7.31E-05	1.58E-05	1.44E-02	9.22E-04	9.55E-06	5.59E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 3089	611.379	5,420.908	1.47E-01	4.55E-07	5.46E-06	9.83E-04	2.28E-06	4.55E-07	1.70E-04	5.42E-02	1.11E-04	2.05E-05	4.69E-05	0.00E+00	5.58E-02	7.49E-05	1.62E-05	1.48E-02	9.45E-04	9.78E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 3090	611.399	5,420.908	1.51E-01	4.68E-07	5.61E-06	1.01E-03	2.34E-06	4.68E-07	1.75E-04	5.57E-02	1.14E-04	2.10E-05	4.82E-05	0.00E+00	5.74E-02	7.71E-05	1.66E-05	1.52E-02	9.71E-04	1.01E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.01E-07	2.81E-06	3.52E-03	2.57E-06
Receptor 3091	611.419	5,420.908	1.54E-01	4.79E-07	5.75E-06	1.03E-03	2.39E-06	4.79E-07	1.80E-04	5.71E-02	1.17E-04	2.16E-05	4.93E-05	0.00E+00	5.87E-02	7.90E-05	1.70E-05	1.56E-02	9.94E-04	1.03E-05	6.03E-05	5.28E-02	3.11E-06	1.20E-06	4.82E-02	3.29E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 3092	611.439	5,420.908	1.58E-01	4.90E-07	5.89E-06	1.06E-03	2.45E-06	4.90E-07	1.84E-04	5.84E-02	1.20E-04	2.21E-05	5.05E-05	0.00E+00	6.02E-02	8.10E-05	1.74E-05	1.60E-02	1.02E-03	1.05E-05	6.18E-05	5.40E-02	3.19E-06	1.23E-06	4.94E-02	3.36E-04	7.36E-07	2.94E-06	3.69E-03	2.70E-06
Receptor 3093	611.459	5,420.908	1.62E-01	5.03E-07	6.03E-06	1.09E-03	2.51E-06	5.03E-07	1.89E-04	5.99E-02	1.23E-04	2.26E-05	5.18E-05	0.00E+00	6.16E-02	8.30E-05	1.78E-05	1.64E-02	1.04E-03	1.08E-05	6.33E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.54E-07	3.02E-06	3.78E-03	2.76E-06
Receptor 3094	615.759	5,420.908	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	9.76E-05	3.97E-02	7.67E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	5.04E-05	1.18E-05	1.08E-02	6.92E-04	7.16E-06	4.20E-05	3.67E-02	2.17E-06	8.33E-07	3.35E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06
Receptor 3095	615.779	5,420.908	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	9.55E-05	3.89E-02	7.51E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.93E-05	1.16E-05	1.06E-02	6.77E-04	7.02E-06	4.11E-05	3.59E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 3096	615.799	5,420.908	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	9.35E-05	3.81E-02	7.36E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.83E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 3097	615.819	5,420.908	1.01E-01	3.14E-07	3.77E-06	6.78E-04	1.57E-06	3.14E-07	9.17E-05	3.74E-02	7.22E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.74E-05	1.11E-05	1.02E-02	6.51E-04	6.75E-06	3.95E-05	3.46E-02	2.04E-06	7.84E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06
Receptor 3098	615.839	5,420.908	9.96E-02	3.09E-07	3.71E-06	6.68E-04	1.54E-06	3.09E-07	9.02E-05	3.68E-02	7.11E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.67E-05	1.10E-05	1.01E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 3099	615.859	5,420.908	9.86E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	8.93E-05	3.64E-02	7.03E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.62E-05	1.09E-05	9.95E-03	6.35E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.08E-02	2.10E-04	4.59E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 3100	615.879	5,420.908	9.75E-02	3.02E-07	3.63E-06	6.53E-04	1.51E-06	3.02E-07	8.82E-05	3.60E-02	6.95E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.57E-05	1.07E-05	9.84E-03	6.28E-04	6.50E-06	3.81E-05	3.33E-02	1.97E-06	7.56E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 3101	615.939	5,420.908	9.28E-02	2.88E-07	3.46E-06	6.22E-04	1.44E-06	2.88E-07	8.38E-05	3.43E-02	6.62E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.35E-05	1.02E-05	9.37E-03	5.98E-04	6.19E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06
Receptor 3102	611.279	5,420.928	1.31E-01	4.06E-07	4.88E-06	8.78E-04	2.03E-06	4.06E-07	1.50E-04	4.84E-02	9.87E-05	1.83E-05	4.18E-05	0.00E+00	4.98E-02	6.66E-05	1.44E-05	1.32E-02	8.43E-04	8.73E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.09E-07	2.44E-06	3.06E-03	2.23E-06
Receptor 3103	611.299	5,420.928	1.35E-01	4.17E-07	5.00E-06	9.01E-04	2.09E-06	4.17E-07	1.54E-04	4.97E-02	1.01E-04	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.84E-05	1.48E-05	1.36E-02	8.66E-04	8.97E-06	5.25E-05	4.59E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.29E-06
Receptor 3104	611.319	5,420.928	1.38E-01	4.28E-07	5.14E-06	9.26E-04	2.14E-06	4.28E-07	1.58E-04	5.10E-02	1.04E-04	1.93E-05	4.41E-05	0.00E+00	5.25E-02	7.03E-05	1.52E-05	1.39E-02	8.88E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 3105	611.339	5,420.928	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.63E-04	5.24E-02	1.07E-04	1.98E-05	4.53E-05	0.00E+00	5.40E-02	7.23E-05	1.56E-05	1.43E-02	9.13E-04	9.46E-06	5.54E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 3106	611.359	5,420.928	1.46E-01	4.51E-07	5.42E-06	9.75E-04	2.26E-06	4.51E-07	1.68E-04	5.38E-02	1.10E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	7.42E-05	1.60E-05	1.47E-02	9.37E-04	9.70E-06	5.69E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.10E-04	6.77E-07	2.71E-06	3.40E-03	2.48E-06
Receptor 3107	611.379	5,420.928	1.49E-01	4.63E-07	5.56E-06	1.00E-03	2.32E-06	4.63E-07	1.73E-04	5.52E-02	1.13E-04	2.08E-05	4.77E-05	0.00E+00	5.68E-02	7.62E-05	1.64E-05	1.51E-02	9.61E-04	9.96E-06	5.83E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.18E-04	6.95E-07	2.78E-06	3.48E-03	2.55E-06
Receptor 3108	611.399	5,420.928	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.37E-06	4.75E-07	1.77E-04	5.66E-02	1.16E-04	2.14E-05	4.89E-05	0.00E+00	5.82E-02	7.82E-05	1.69E-05	1.55E-02	9.86E-04	1.02E-05	5.98E-05	5.23E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.12E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 3109	611.419	5,420.928	1.57E-01	4.88E-07	5.85E-06	1.05E-03	2.44E-06	4.88E-07	1.82E-04	5.81E-02	1.19E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	8.03E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.91E-02	3.35E-04	7.32E-07	2.93E-06	3.67E-03	2.68E-06
Receptor 3110	611.439	5,420.928	1.61E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.88E-04	5.96E-02	1.22E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	8.25E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.51E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.51E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 3111	611.459	5,420.928	1.65E-01	5.13E-07	6.16E-06	1.11E-03	2.57E-06	5.13E-07	1.93E-04	6.11E-02	1.25E-04	2.31E-05	5.28E-05	0.00E+00	6.29E-02	8.47E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.46E-05	5.65E-02	3.34E-06	1.28E-06	5.16E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 3112	615.759	5,420.928	1.08E-01	3.36E-07	4.03E-06	7.25E-04	1.68E-06	3.36E-07	9.86E-05	4.00E-02	7.73E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.08E-05	1.19E-05	1.09E-02	6.97E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.39E-07	3.38E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.85E-06
Receptor 3113	615.779	5,420.928	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.65E-06	3.29E-07	9.66E-05	3.92E-02	7.58E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	4.98E-05	1.17E-05	1.07E-02	6.83E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.97E-06	2.48E-03	1.81E-06
Receptor 3114	615.799	5,420.928	1.04E-01	3.22E-07	3.87E-06	6.96E-04	1.61E-06	3.22E-07	9.46E-05	3.84E-02	7.42E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.88E-05	1.14E-05	1.05E-02	6.69E-04	6.93E-06	4.06E-05	3.55E-02	2.09E-06	8.06E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 3115	615.819	5,420.928	1.02E-01	3.17E-07	3.80E-06	6.84E-04	1.58E-06	3.17E-07	9.28E-05	3.77E-02	7.29E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.79E-05	1.12E-05	1.03E-02	6.57E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 3116	615.839	5,420.928	1.01E-01	3.12E-07	3.75E-06	6.75E-04	1.56E-06	3.12E-07	9.15E-05	3.72E-02	7.19E-05	1.40E-05	3.22E-05	0.00E+00	3.83E-02	4.72E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 3117	615.859	5,420.928	9.95E-02	3.08E-07	3.70E-06	6.67E-04	1.54E-06	3.08E-07	9.03E-05	3.68E-02	7.10E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.66E-05	1.10E-05	1.00E-02	6.40E-04	6.63E-06	3.89E-05	3.40E-02	2.01E-06	7.71E-07	3.10E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 3118	615.879	5,420.928	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.92E-05	3.63E-02	7.01E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.61E-05	1.08E-05	9.92E-03	6.33E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06
Receptor 3119	611.279	5,420.948	1.33E-01	4.11E-07	4.94E-06	8.89E-04	2.06E-06	4.11E-07	1.52E-04	4.90E-02	9.99E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.74E-05	1.46E-05	1.34E-02	8.54E-04	8.85E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 3120	611.299	5,420.948	1.36E-01	4.23E-07	5.07E-06	9.13E-04	2.11E-06	4.23E-07	1.56E-04	5.03E-02	1.03E-04	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.93E-05	1.50E-05	1.38E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.32E-06
Receptor 3121	611.319	5,420.948	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.60E-04	5.17E-02	1.05E-04	1.95E-05	4.47E-05	0.00E+00	5.32E-02	7.12E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 3122	611.339	5,420.948	1.44E-01	4.46E-07	5.35E-06	9.64E-04	2.23E-06	4.46E-07	1.65E-04	5.31E-02	1.08E-04	2.01E-05	4.59E-05	0.00E+00	5.47E-02	7.32E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.91E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.36E-03	2.45E-06
Receptor 3123	611.359	5,420.948	1.48E-01	4.59E-07	5.50E-06	9.91E-04	2.29E-06	4.59E-07	1.70E-04	5.46E-02	1.12E-04	2.06E-05	4.72E-05	0.00E+00	5.63E-02	7.53E-05	1.63E-05	1.49E-02	9.52E-04	9.86E-06	5.78E-05	5.05E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 3124	611.379	5,420.948	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.36E-06	4.71E-07	1.75E-04	5.61E-02	1.15E-04	2.12E-05	4.85E-05	0.00E+00	5.78E-02	7.74E-05	1.67E-05	1.53E-02	9.78E-04	1.01E-05	5.93E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.07E-07	2.83E-06	3.54E-03	2.59E-06
Receptor 3125	611.399	5,420.948	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.42E-06	4.83E-07	1.80E-04	5.75E-02	1.18E-04	2.17E-05	4.98E-05	0.00E+00	5.92E-02	7.94E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.25E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 3126	611.419	5,420.948	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.48E-06	4.97E-07	1.85E-04	5.92E-02	1.21E-04	2.23E-05	5.11E-05	0.00E+00	6.09E-02	8.17E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 3127	611.439	5,420.948	1.65E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.91E-04	6.08E-02	1.24E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	8.40E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.72E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.65E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 3128	611.459	5,420.948	1.69E-01	5.24E-07	6.29E-06	1.13E-03	2.62E-06	5.24E-07	1.96E-04	6.24E-02	1.28E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	8.63E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.60E-05	5.87E-02	3.41E-06	1.31E-06	5.27E-02	3.60E-04	7.86E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 3129	615.759	5,420.948	1.09E-01	3.38E-07	4.06E-06	7.30E-04	1.69E-06	3.38E-07	9.96E-05	4.03E-02	7.79E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.12E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.72E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 3130	615.779	5,420.948	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	9.77E-05	3.95E-02	7.64E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	5.02E-05	1.18E-05	1.08E-02	6.88E-04	7.13E-06	4.18E-05	3.65E-02	2.16E-06	8.29E-07	3.34E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 3131	615.799	5,420.948	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	9.56E-05	3.87E-02	7.49E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.92E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06
Receptor 3132	615.819	5,420.948	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	9.39E-05	3.80E-02	7.36E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.84E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.02E-05	3.52E-02	2.08E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 3133	615.839	5,420.948	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	9.26E-05	3.76E-02	7.26E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.77E-05	1.12E-05	1.03E-02	6.54E-04	6.78E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 3134	615.859	5,420.948	1.00E-01	3.11E-07	3.73E-06	6.72E-04	1.56E-06	3.11E-07	9.14E-05	3.71E-02	7.17E-05	1.40E-05	3.20E-05	0.00E+00	3.82E-02	4.71E-05	1.10E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.13E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 3135	615.879	5,420.948	9.90E-02	3.07E-07	3.68E-06	6.63E-04	1.54E-06	3.07E-07	9.01E-05	3.66E-02	7.07E-05	1.38E-05	3.16E-05	0.00E+00	3.77E-02	4.65E-05	1.09E-05	9.99E-03	6.37E-04	6.60E-06	3.87E-05	3.38E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 3136	615.939	5,420.948	9.35E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	8.48E-05	3.45E-02	6.67E-05	1.30E-05	2.99E-05	0.00E+00	3.56E-02	4.38E-05	1.03E-05	9.44E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 3137	611.279	5,420.968	1.34E-01	4.17E-07	5.00E-06	9.01E-04	2.08E-06	4.17E-07	1.53E-04	4.97E-02	1.01E-04	1.88E-05	4.29E-05	0.00E+00	5.11E-02	6.82E-05	1.48E-05	1.36E-02	8.65E-04	8.96E-06	5.25E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.25E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 3138	611.299	5,420.968	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.58E-04	5.10E-02	1.04E-04	1.93E-05	4.41E-05	0.00E+00	5.25E-02	7.01E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.39E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 3139	611.319	5,420.968	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 3190	615.819	5,421.008	1.06E-01	3.29E-07	3.94E-06	7.10E-04	1.64E-06	3.29E-07	9.75E-05	3.91E-02	7.58E-05	1.48E-05	3.38E-05	0.00E+00	4.03E-02	4.99E-05	1.17E-05	1.07E-02	6.82E-04	7.06E-06	4.14E-05	3.62E-02	2.14E-06	8.21E-07	3.31E-02	2.25E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06
Receptor 3191	615.839	5,421.008	1.04E-01	3.24E-07	3.89E-06	7.00E-04	1.62E-06	3.24E-07	9.61E-05	3.86E-02	7.48E-05	1.46E-05	3.34E-05	0.00E+00	3.97E-02	4.92E-05	1.15E-05	1.05E-02	6.73E-04	6.97E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.94E-06	2.44E-03	1.78E-06
Receptor 3192	615.859	5,421.008	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	9.44E-05	3.80E-02	7.36E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.84E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 3193	615.879	5,421.008	1.01E-01	3.13E-07	3.76E-06	6.77E-04	1.57E-06	3.13E-07	9.27E-05	3.73E-02	7.23E-05	1.41E-05	3.23E-05	0.00E+00	3.84E-02	4.75E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.95E-05	3.45E-02	2.04E-06	7.83E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06
Receptor 3194	615.899	5,421.008	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	9.07E-05	3.65E-02	7.08E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.65E-05	1.09E-05	9.98E-03	6.37E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 3195	615.919	5,421.008	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E-06	2.98E-07	8.78E-05	3.55E-02	6.87E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.52E-05	1.06E-05	9.70E-03	6.19E-04	6.41E-06	3.76E-05	3.29E-02	1.94E-06	7.45E-07	3.00E-02	2.05E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 3196	611.279	5,421.028	1.40E-01	4.34E-07	5.21E-06	9.37E-04	2.17E-06	4.34E-07	1.58E-04	5.17E-02	1.05E-04	1.95E-05	4.47E-05	0.00E+00	5.32E-02	7.08E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 3197	611.299	5,421.028	1.44E-01	4.46E-07	5.36E-06	9.64E-04	2.23E-06	4.46E-07	1.63E-04	5.32E-02	1.08E-04	2.01E-05	4.60E-05	0.00E+00	5.47E-02	7.29E-05	1.58E-05	1.45E-02	9.27E-04	9.60E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.36E-03	2.45E-06
Receptor 3198	611.319	5,421.028	1.48E-01	4.59E-07	5.51E-06	9.93E-04	2.30E-06	4.59E-07	1.68E-04	5.47E-02	1.11E-04	2.07E-05	4.73E-05	0.00E+00	5.63E-02	7.50E-05	1.63E-05	1.50E-02	9.54E-04	9.88E-06	5.79E-05	5.06E-02	2.99E-06	1.15E-06	4.62E-02	3.15E-04	6.89E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 3199	611.339	5,421.028	1.53E-01	4.73E-07	5.68E-06	1.02E-03	2.37E-06	4.73E-07	1.73E-04	5.64E-02	1.15E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.73E-05	1.68E-05	1.54E-02	9.82E-04	1.02E-05	5.96E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.10E-07	2.84E-06	3.56E-03	2.60E-06
Receptor 3200	611.359	5,421.028	1.58E-01	4.89E-07	5.87E-06	1.06E-03	2.45E-06	4.89E-07	1.79E-04	5.83E-02	1.19E-04	2.20E-05	5.04E-05	0.00E+00	6.00E-02	7.99E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.39E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.34E-07	2.94E-06	3.68E-03	2.69E-06
Receptor 3201	611.379	5,421.028	1.63E-01	5.06E-07	6.07E-06	1.09E-03	2.53E-06	5.06E-07	1.85E-04	6.03E-02	1.23E-04	2.28E-05	5.21E-05	0.00E+00	6.20E-02	8.26E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.29E-06	1.26E-06	5.09E-02	3.47E-04	7.59E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 3202	611.399	5,421.028	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.91E-04	6.21E-02	1.26E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	8.52E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 3203	611.419	5,421.028	1.73E-01	5.36E-07	6.43E-06	1.16E-03	2.68E-06	5.36E-07	1.97E-04	6.39E-02	1.30E-04	2.41E-05	5.52E-05	0.00E+00	6.58E-02	8.77E-05	1.90E-05	1.75E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.04E-07	3.22E-06	4.03E-03	2.95E-06
Receptor 3204	611.439	5,421.028	1.78E-01	5.52E-07	6.63E-06	1.19E-03	2.76E-06	5.52E-07	2.03E-04	6.58E-02	1.34E-04	2.49E-05	5.69E-05	0.00E+00	6.78E-02	9.04E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.96E-05	6.09E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.29E-07	3.31E-06	4.16E-03	3.04E-06
Receptor 3205	611.459	5,421.028	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.86E-06	5.71E-07	2.10E-04	6.80E-02	1.39E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	9.34E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.57E-07	3.43E-06	4.29E-03	3.14E-06
Receptor 3206	615.759	5,421.028	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	1.03E-04	4.13E-02	8.01E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.27E-05	1.23E-05	1.13E-02	7.20E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 3207	615.779	5,421.028	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	1.02E-04	4.06E-02	7.87E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.18E-05	1.21E-05	1.11E-02	7.07E-04	7.33E-06	4.29E-05	3.75E-02	2.21E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 3208	615.799	5,421.028	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	1.00E-04	4.00E-02	7.76E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.11E-05	1.19E-05	1.09E-02	6.97E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.30E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 3209	615.819	5,421.028	1.07E-01	3.31E-07	3.97E-06	7.16E-04	1.66E-06	3.31E-07	9.86E-05	3.95E-02	7.65E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	5.03E-05	1.18E-05	1.08E-02	6.87E-04	7.12E-06	4.17E-05	3.65E-02	2.15E-06	8.28E-07	3.33E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 3210	615.839	5,421.028	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	9.71E-05	3.89E-02	7.54E-05	1.47E-05	3.36E-05	0.00E+00	4.01E-02	4.96E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 3211	615.279	5,421.048	1.04E-01	3.21E-07	3.85E-06	6.94E-04	1.61E-06	3.21E-07	9.54E-05	3.83E-02	7.42E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.88E-05	1.14E-05	1.05E-02	6.67E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.03E-07	3.23E-02	2.20E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 3212	615.879	5,421.028	1.01E-01	3.15E-07	3.78E-06	6.80E-04	1.57E-06	3.15E-07	9.34E-05	3.75E-02	7.27E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.78E-05	1.12E-05	1.02E-02	6.53E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 3213	615.899	5,421.028	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	9.08E-05	3.65E-02	7.08E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.65E-05	1.09E-05	9.98E-03	6.37E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 3214	611.279	5,421.048	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.60E-04	5.24E-02	1.06E-04	1.98E-05	4.53E-05	0.00E+00	5.40E-02	7.17E-05	1.56E-05	1.43E-02	9.13E-04	9.46E-06	5.54E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 3215	611.299	5,421.048	1.46E-01	4.53E-07	5.43E-06	9.79E-04	2.26E-06	4.53E-07	1.65E-04	5.40E-02	1.10E-04	2.04E-05	4.66E-05	0.00E+00	5.55E-02	7.38E-05	1.61E-05	1.47E-02	9.40E-04	9.74E-06	5.71E-05	4.99E-02	2.94E-06	1.13E-06	4.56E-02	3.11E-04	6.79E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 3216	611.319	5,421.048	1.50E-01	4.66E-07	5.60E-06	1.01E-03	2.33E-06	4.66E-07	1.70E-04	5.56E-02	1.13E-04	2.10E-05	4.80E-05	0.00E+00	5.72E-02	7.61E-05	1.66E-05	1.52E-02	9.68E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.69E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 3217	611.339	5,421.048	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.40E-06	4.81E-07	1.75E-04	5.73E-02	1.16E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	7.84E-05	1.71E-05	1.56E-02	9.98E-04	1.03E-05	6.06E-05	5.29E-02	3.12E-06	1.20E-06	4.84E-02	3.30E-04	7.21E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 3218	611.359	5,421.048	1.60E-01	4.98E-07	5.97E-06	1.08E-03	2.49E-06	4.98E-07	1.81E-04	5.93E-02	1.20E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	8.12E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.27E-05	5.48E-02	3.23E-06	1.24E-06	5.01E-02	3.41E-04	7.46E-07	2.99E-06	3.74E-03	2.74E-06
Receptor 3219	611.379	5,421.048	1.66E-01	5.15E-07	6.18E-06	1.11E-03	2.57E-06	5.15E-07	1.87E-04	6.13E-02	1.25E-04	2.32E-05	5.30E-05	0.00E+00	6.31E-02	8.39E-05	1.83E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.67E-02	3.35E-06	1.29E-06	5.18E-02	3.53E-04	7.72E-07	3.09E-06	3.87E-03	2.83E-06
Receptor 3220	611.399	5,421.048	1.71E-01	5.31E-07	6.38E-06	1.15E-03	2.66E-06	5.31E-07	1.94E-04	6.33E-02	1.29E-04	2.39E-05	5.47E-05	0.00E+00	6.52E-02	8.67E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.69E-05	5.85E-02	3.45E-06	1.33E-06	5.35E-02	3.64E-04	7.97E-07	3.19E-06	4.00E-03	2.92E-06
Receptor 3221	611.419	5,421.048	1.76E-01	5.47E-07	6.56E-06	1.18E-03	2.73E-06	5.47E-07	2.00E-04	6.51E-02	1.32E-04	2.46E-05	5.63E-05	0.00E+00	6.70E-02	8.92E-05	1.94E-05	1.78E-02	1.13E-03	1.18E-05	6.89E-05	6.02E-02	3.55E-06	1.37E-06	5.50E-02	3.75E-04	8.20E-07	3.28E-06	4.11E-03	3.01E-06
Receptor 3222	611.439	5,421.048	1.82E-01	5.63E-07	6.76E-06	1.22E-03	2.82E-06	5.63E-07	2.06E-04	6.71E-02	1.36E-04	2.53E-05	5.80E-05	0.00E+00	6.91E-02	9.20E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.10E-05	6.20E-02	3.66E-06	1.41E-06	5.67E-02	3.86E-04	8.45E-07	3.38E-06	4.24E-03	3.10E-06
Receptor 3223	611.459	5,421.048	1.87E-01	5.81E-07	6.96E-06	1.26E-03	2.91E-06	5.81E-07	2.13E-04	6.93E-02	1.41E-04	2.62E-05	5.99E-05	0.00E+00	7.13E-02	9.50E-05	2.06E-05	1.89E-02	1.21E-03	1.25E-05	7.32E-05	6.40E-02	3.78E-06	1.45E-06	5.85E-02	3.99E-04	8.72E-07	3.49E-06	4.37E-03	3.20E-06
Receptor 3224	615.759	5,421.048	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	1.05E-04	4.17E-02	8.09E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.33E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 3225	615.779	5,421.048	1.11E-01	3.44E-07	4.13E-06	7.44E-04	1.72E-06	3.44E-07	1.03E-04	4.10E-02	7.96E-05	1.55E-05	3.55E-05	0.00E+00	4.22E-02	5.24E-05	1.22E-05	1.12E-02	7.15E-04	7.40E-06	4.34E-05	3.79E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.89E-06
Receptor 3226	615.799	5,421.048	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	1.01E-04	4.04E-02	7.85E-05	1.53E-05	3.50E-05	0.00E+00	4.16E-02	5.17E-05	1.20E-05	1.10E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 3227	615.819	5,421.048	1.08E-01	3.35E-07	4.01E-06	7.23E-04	1.67E-06	3.35E-07	9.99E-05	3.99E-02	7.73E-05	1.51E-05	3.45E-05	0.00E+00	4.10E-02	5.09E-05	1.19E-05	1.09E-02	6.95E-04	7.19E-06	4.22E-05	3.69E-02	2.17E-06	8.36E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 3228	615.839	5,421.048	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	9.83E-05	3.93E-02	7.62E-05	1.48E-05	3.40E-05	0.00E+00	4.05E-02	5.02E-05	1.17E-05	1.07E-02	6.85E-04	7.09E-06	4.16E-05	3.63E-02	2.14E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 3229	615.859	5,421.048	1.04E-01	3.24E-07	3.88E-06	6.99E-04	1.62E-06	3.24E-07	9.64E-05	3.85E-02	7.47E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	4.92E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.56E-02	2.10E-06	8.09E-07	3.26E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06
Receptor 3230	615.879	5,421.048	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	9.40E-05	3.76E-02	7.30E-05	1.42E-05	3.25E-05	0.00E+00	3.88E-02	4.80E-05	1.12E-05	1.03E-02	6.56E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 3231	615.899	5,421.048	9.91E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	9.12E-05	3.66E-02	7.09E-05	1.38E-05	3.16E-05	0.00E+00	3.77E-02	4.67E-05	1.09E-05	1.00E-02	6.38E-04	6.61E-06	3.87E-05	3.39E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 3232	611.279	5,421.068	1.44E-01	4.46E-07	5.36E-06	9.65E-04	2.23E-06	4.46E-07	1.62E-04	5.32E-02	1.08E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	7.27E-05	1.58E-05	1.45E-02	9.27E-04	9.60E-06	5.63E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 3233	611.299	5,421.068	1.48E-01	4.60E-07	5.52E-06	9.94E-04	2.30E-06	4.60E-07	1.67E-04	5.48E-02	1.11E-04	2.07E-05	4.74E-05	0.00E+00	5.64E-02	7.49E-05	1.63E-05	1.50E-02	9.55E-04	9.89E-06	5.79E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.15E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 3234	611.319	5,421.068	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.72E-04	5.65E-02	1.15E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	7.72E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.56E-03	2.61E-06
Receptor 3235	611.339	5,421.068	1.58E-01	4.89E-07	5.86E-06	1.06E-03	2.44E-06	4.89E-07	1.77E-04	5.82E-02	1.18E-04	2.20E-05	5.03E-05	0.00E+00	5.99E-02	7.96E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.16E-05	5.38E-02	3.18E-06	1.22E-06	4.92E-02	3.35E-04	7.33E-07	2.93E-06	3.68E-03	2.69E-06
Receptor 3236	611.359	5,421.068	1.63E-01	5.06E-07	6.07E-06	1.09E-03	2.53E-06	5.06E-07	1.84E-04	6.02E-02	1.22E-04	2.28E-05	5.21E-05	0.00E+00	6.20E-02	8.24E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.29E-06	1.26E-06	5.09E-02	3.47E-04	7.59E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 3237	611.379	5,421.068	1.69E-01	5.23E-07	6.28E-06	1.13E-03	2.62E-06	5.23E-07	1.90E-04	6.23E-02	1.27E-04	2.35E-05	5.39E-05	0.00E+00	6.42E-02	8.52E-05	1.86E-05	1.70E-02	1.09E-03	1.12E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.85E-07	3.14E-06	3.93E-03	2.88E-06
Receptor 3238	611.399	5,421.068	1.74E-01	5.41E-07	6.49E-06	1.17E-03	2.70E-06	5.41E-07	1.96E-04	6.44E-02	1.31E-04	2.43E-05	5.57E-05	0.00E+00	6.63E-02	8.81E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.81E-05	5.96E-02	3.51E-06	1.35E-06	5.44E-02	3.71E-04	8.11E-07	3.24E-06	4.07E-03	2.97E-06
Receptor 3239	611.419	5,421.068	1.80E-01	5.57E-07	6.69E-06	1.20E-03	2.79E-06	5.57E-07	2.03E-04	6.64E-02	1.35E-04	2.51E-05	5.74E-05	0.00E+00	6.84E-02	9.09E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.36E-07	3.34E-06	4.19E-03	3.07E-06
Receptor 3240	611.439	5,421.068	1.85E-01	5.75E-07	6.90E-06	1.24E-03	2.87E-06	5.75E-07	2.09E-04	6.85E-02	1.39E-04	2.59E-05	5.92E-05	0.00E+00	7.05E-02	9.37E-05	2.04E-05	1.87E-02	1.19E-03	1.24E-05	7.24E-05	6.33E-02	3.74E-06	1.44E-06	5.78E-02	3.94E-04	8.62E-07	3.45E-06	4.32E-03	3.16E-06
Receptor 3241	611.459	5,421.068	1.91E-01	5.92E-07	7.11E-06	1.28E-03	2.96E-06	5.92E-07	2.16E-04	7.05E-02	1.43E-04	2.66E-05	6.10E-05	0.00E+00	7.26E-02	9.66E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.46E-05	6.52E-02	3.85E-06	1.48E-06	5.96E-02	4.06E-04	8.88E-07	3.55E-06	4.45E-03	3.26E-06
Receptor 3242	615.759	5,421.068	1.14E-01	3.53E-07	4.24E-06	7.63E-04	1.76E-06	3.53E-07	1.06E-04	4.20E-02	8.17E-05	1.59E-05	3.64E-05	0.00E+00	4.33E-02	5.38E-05	1.25E-05	1.15E-02	7.33E-04	7.59E-06	4.45E-05	3.89E-02	2.29E-06	8.82E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06
Receptor 3243	615.779	5,421.068	1.12E-01	3.48E-07	4.17E-06	7.51E-04	1.74E-06	3.48E-07	1.04E-04	4.14E-02	8.05E-05	1.56E-05	3.58E-05	0.00E+00	4.27E-02	5.30E-05	1.23E-05	1.13E-02	7.22E-04	7.48E-06	4.38E-05	3.83E-02	2.26E-06	8.69E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.91E-06
Receptor 3244	615.799	5,421.068	1.10E-01	3.43E-07	4.11E-06	7.41E-04	1.71E-06	3.43E-07	1.03E-04	4.08E-02	7.93E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.22E-05	1.22E-05	1.12E-02	7.11E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.57E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.88E-06
Receptor 3245	615.819	5,421.068	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	1.01E-04	4.02E-02	7.81E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.14E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.32E-04	5.06E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 3246	615.839	5,421.068	1.07E-01	3.33E-07	3.99E-06	7.19E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 3297	611.279	5,421.148	1.54E-01	4.76E-07	5.72E-06	1.03E-03	2.38E-06	4.76E-07	1.70E-04	5.68E-02	1.15E-04	2.14E-05	4.91E-05	0.00E+00	5.84E-02	7.71E-05	1.69E-05	1.55E-02	9.89E-04	1.02E-05	6.00E-05	5.25E-02	3.10E-06	1.19E-06	4.79E-02	3.27E-04	7.15E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 3298	611.299	5,421.148	1.59E-01	4.92E-07	5.91E-06	1.06E-03	2.46E-06	4.92E-07	1.76E-04	5.86E-02	1.19E-04	2.21E-05	5.07E-05	0.00E+00	6.04E-02	7.97E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.20E-05	5.42E-02	3.20E-06	1.23E-06	4.95E-02	3.38E-04	7.38E-07	2.95E-06	3.70E-03	2.71E-06
Receptor 3299	611.319	5,421.148	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.54E-06	5.09E-07	1.82E-04	6.06E-02	1.23E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	8.24E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.61E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.63E-07	3.05E-06	3.83E-03	2.80E-06
Receptor 3300	611.339	5,421.148	1.70E-01	5.27E-07	6.32E-06	1.14E-03	2.63E-06	5.27E-07	1.88E-04	6.27E-02	1.27E-04	2.37E-05	5.42E-05	0.00E+00	6.46E-02	8.53E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.64E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.90E-07	3.16E-06	3.96E-03	2.90E-06
Receptor 3301	611.359	5,421.148	1.76E-01	5.46E-07	6.55E-06	1.18E-03	2.73E-06	5.46E-07	1.95E-04	6.50E-02	1.31E-04	2.46E-05	5.62E-05	0.00E+00	6.69E-02	8.83E-05	1.94E-05	1.78E-02	1.13E-03	1.17E-05	6.88E-05	6.01E-02	3.55E-06	1.36E-06	5.49E-02	3.74E-04	8.19E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 3302	611.379	5,421.148	1.83E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	2.02E-04	6.74E-02	1.36E-04	2.55E-05	5.83E-05	0.00E+00	6.94E-02	9.16E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.13E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.88E-04	8.49E-07	3.40E-06	4.26E-03	3.11E-06
Receptor 3303	611.399	5,421.148	1.90E-01	5.88E-07	7.06E-06	1.27E-03	2.94E-06	5.88E-07	2.10E-04	7.01E-02	1.42E-04	2.65E-05	6.06E-05	0.00E+00	7.21E-02	9.51E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.41E-05	6.48E-02	3.82E-06	1.47E-06	5.92E-02	4.03E-04	8.82E-07	3.53E-06	4.42E-03	3.23E-06
Receptor 3304	611.419	5,421.148	1.96E-01	6.09E-07	7.31E-06	1.32E-03	3.05E-06	6.09E-07	2.17E-04	7.26E-02	1.47E-04	2.74E-05	6.27E-05	0.00E+00	7.47E-02	9.86E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.68E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.14E-07	3.65E-06	4.58E-03	3.35E-06
Receptor 3305	611.439	5,421.148	2.03E-01	6.31E-07	7.57E-06	1.36E-03	3.15E-06	6.31E-07	2.25E-04	7.51E-02	1.52E-04	2.84E-05	6.50E-05	0.00E+00	7.74E-02	1.02E-04	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.95E-05	6.95E-02	4.10E-06	1.58E-06	6.35E-02	4.33E-04	9.46E-07	3.78E-06	4.74E-03	3.47E-06
Receptor 3306	611.459	5,421.148	2.10E-01	6.52E-07	7.83E-06	1.41E-03	3.26E-06	6.52E-07	2.34E-04	7.77E-02	1.57E-04	2.94E-05	6.72E-05	0.00E+00	8.00E-02	1.06E-04	2.32E-05	2.12E-02	1.35E-03	1.40E-05	8.22E-05	7.19E-02	4.24E-06	1.63E-06	6.57E-02	4.48E-04	9.79E-07	3.91E-06	4.91E-03	3.59E-06
Receptor 3307	615.759	5,421.148	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.12E-04	4.38E-02	8.52E-05	1.65E-05	3.78E-05	0.00E+00	4.51E-02	5.62E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 3308	615.779	5,421.148	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	1.09E-04	4.30E-02	8.36E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.52E-05	1.28E-05	1.17E-02	7.49E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 3309	615.799	5,421.148	1.14E-01	3.53E-07	4.24E-06	7.63E-04	1.77E-06	3.53E-07	1.07E-04	4.21E-02	8.19E-05	1.59E-05	3.64E-05	0.00E+00	4.33E-02	5.40E-05	1.25E-05	1.15E-02	7.33E-04	7.59E-06	4.45E-05	3.89E-02	2.30E-06	8.83E-07	3.56E-02	2.42E-04	5.30E-07	2.12E-06	2.66E-03	1.94E-06
Receptor 3310	615.819	5,421.148	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	1.04E-04	4.11E-02	8.00E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.27E-05	1.22E-05	1.12E-02	7.16E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.37E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06
Receptor 3311	611.279	5,421.168	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.43E-06	4.85E-07	1.72E-04	5.78E-02	1.17E-04	2.18E-05	5.00E-05	0.00E+00	5.95E-02	7.84E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.28E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 3312	611.299	5,421.168	1.62E-01	5.02E-07	6.02E-06	1.08E-03	2.51E-06	5.02E-07	1.78E-04	5.98E-02	1.21E-04	2.26E-05	5.17E-05	0.00E+00	6.15E-02	8.11E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.53E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 3313	611.319	5,421.168	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.60E-06	5.19E-07	1.84E-04	6.19E-02	1.25E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	8.39E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.23E-02	3.56E-04	7.79E-07	3.11E-06	3.90E-03	2.86E-06
Receptor 3314	611.339	5,421.168	1.74E-01	5.38E-07	6.46E-06	1.16E-03	2.69E-06	5.38E-07	1.91E-04	6.41E-02	1.29E-04	2.42E-05	5.54E-05	0.00E+00	6.60E-02	8.69E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.78E-05	5.93E-02	3.50E-06	1.34E-06	5.41E-02	3.69E-04	8.07E-07	3.23E-06	4.05E-03	2.96E-06
Receptor 3315	611.359	5,421.168	1.80E-01	5.58E-07	6.70E-06	1.21E-03	2.79E-06	5.58E-07	1.98E-04	6.65E-02	1.34E-04	2.51E-05	5.75E-05	0.00E+00	6.85E-02	9.02E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.03E-05	6.15E-02	3.63E-06	1.40E-06	5.62E-02	3.83E-04	8.37E-07	3.35E-06	4.20E-03	3.07E-06
Receptor 3316	611.379	5,421.168	1.87E-01	5.79E-07	6.95E-06	1.25E-03	2.90E-06	5.79E-07	2.06E-04	6.90E-02	1.39E-04	2.61E-05	5.96E-05	0.00E+00	7.10E-02	9.36E-05	2.06E-05	1.88E-02	1.20E-03	1.25E-05	7.30E-05	6.38E-02	3.76E-06	1.45E-06	5.83E-02	3.97E-04	8.69E-07	3.47E-06	4.36E-03	3.19E-06
Receptor 3317	611.399	5,421.168	1.94E-01	6.01E-07	7.21E-06	1.30E-03	3.00E-06	6.01E-07	2.13E-04	7.16E-02	1.45E-04	2.70E-05	6.19E-05	0.00E+00	7.37E-02	9.71E-05	2.13E-05	1.96E-02	1.25E-03	1.29E-05	7.57E-05	6.62E-02	3.91E-06	1.50E-06	6.05E-02	4.12E-04	9.01E-07	3.61E-06	4.52E-03	3.30E-06
Receptor 3318	611.419	5,421.168	2.02E-01	6.25E-07	7.50E-06	1.35E-03	3.13E-06	6.25E-07	2.22E-04	7.45E-02	1.50E-04	2.81E-05	6.44E-05	0.00E+00	7.67E-02	1.01E-04	2.22E-05	2.03E-02	1.30E-03	1.34E-05	7.88E-05	6.89E-02	4.06E-06	1.56E-06	6.29E-02	4.29E-04	9.38E-07	3.75E-06	4.70E-03	3.44E-06
Receptor 3319	611.439	5,421.168	2.09E-01	6.49E-07	7.79E-06	1.40E-03	3.25E-06	6.49E-07	2.31E-04	7.74E-02	1.56E-04	2.92E-05	6.69E-05	0.00E+00	7.96E-02	1.05E-04	2.31E-05	2.11E-02	1.35E-03	1.40E-05	8.18E-05	7.15E-02	4.22E-06	1.62E-06	6.54E-02	4.45E-04	9.74E-07	3.90E-06	4.88E-03	3.57E-06
Receptor 3320	611.459	5,421.168	2.17E-01	6.73E-07	8.08E-06	1.45E-03	3.37E-06	6.73E-07	2.40E-04	8.02E-02	1.62E-04	3.03E-05	6.93E-05	0.00E+00	8.26E-02	1.09E-04	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.48E-05	7.42E-02	4.38E-06	1.68E-06	6.78E-02	4.62E-04	1.01E-06	4.04E-06	5.06E-03	3.70E-06
Receptor 3321	615.759	5,421.168	1.20E-01	3.71E-07	4.45E-06	8.02E-04	1.85E-06	3.71E-07	1.13E-04	4.42E-02	8.61E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.68E-05	1.32E-05	1.21E-02	7.70E-04	7.98E-06	4.67E-05	4.09E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.23E-06	2.79E-03	2.04E-06
Receptor 3322	615.779	5,421.168	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	1.11E-04	4.33E-02	8.44E-05	1.64E-05	3.74E-05	0.00E+00	4.46E-02	5.56E-05	1.29E-05	1.18E-02	7.55E-04	7.81E-06	4.58E-05	4.00E-02	2.36E-06	9.09E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06
Receptor 3323	615.799	5,421.168	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	1.08E-04	4.22E-02	8.22E-05	1.59E-05	3.65E-05	0.00E+00	4.34E-02	5.42E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.13E-06	2.66E-03	1.95E-06
Receptor 3324	611.279	5,421.188	1.59E-01	4.94E-07	5.93E-06	1.07E-03	2.47E-06	4.94E-07	1.75E-04	5.89E-02	1.19E-04	2.22E-05	5.09E-05	0.00E+00	6.06E-02	7.97E-05	1.75E-05	1.61E-02	1.03E-03	1.06E-05	6.23E-05	5.45E-02	3.21E-06	1.24E-06	4.97E-02	3.39E-04	7.41E-07	2.97E-06	3.72E-03	2.72E-06
Receptor 3325	611.299	5,421.188	1.65E-01	5.12E-07	6.14E-06	1.11E-03	2.56E-06	5.12E-07	1.81E-04	6.10E-02	1.23E-04	2.30E-05	5.27E-05	0.00E+00	6.28E-02	8.25E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.45E-05	5.64E-02	3.33E-06	1.28E-06	5.15E-02	3.51E-04	7.67E-07	3.07E-06	3.85E-03	2.81E-06
Receptor 3326	611.319	5,421.188	1.71E-01	5.30E-07	6.36E-06	1.15E-03	2.65E-06	5.30E-07	1.87E-04	6.31E-02	1.27E-04	2.38E-05	5.46E-05	0.00E+00	6.50E-02	8.55E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.68E-05	5.84E-02	3.44E-06	1.32E-06	5.33E-02	3.64E-04	7.95E-07	3.18E-06	3.99E-03	2.91E-06
Receptor 3327	611.339	5,421.188	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.75E-06	5.49E-07	1.94E-04	6.54E-02	1.32E-04	2.47E-05	5.66E-05	0.00E+00	6.73E-02	8.86E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.92E-05	6.05E-02	3.57E-06	1.37E-06	5.53E-02	3.77E-04	8.24E-07	3.29E-06	4.13E-03	3.02E-06
Receptor 3328	611.359	5,421.188	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	2.02E-04	6.80E-02	1.37E-04	2.57E-05	5.87E-05	0.00E+00	7.00E-02	9.20E-05	2.02E-05	1.86E-02	1.18E-03	1.23E-05	7.19E-05	6.28E-02	3.71E-06	1.43E-06	5.74E-02	3.91E-04	8.56E-07	3.42E-06	4.29E-03	3.14E-06
Receptor 3329	611.379	5,421.188	1.91E-01	5.93E-07	7.11E-06	1.28E-03	2.96E-06	5.93E-07	2.09E-04	7.06E-02	1.42E-04	2.67E-05	6.10E-05	0.00E+00	7.27E-02	9.56E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.47E-05	6.53E-02	3.85E-06	1.48E-06	5.96E-02	4.07E-04	8.89E-07	3.55E-06	4.46E-03	3.26E-06
Receptor 3330	611.399	5,421.188	1.98E-01	6.15E-07	7.39E-06	1.33E-03	3.08E-06	6.15E-07	2.18E-04	7.33E-02	1.48E-04	2.77E-05	6.34E-05	0.00E+00	7.55E-02	9.93E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.75E-05	6.78E-02	4.00E-06	1.54E-06	6.19E-02	4.22E-04	9.23E-07	3.69E-06	4.63E-03	3.38E-06
Receptor 3331	611.419	5,421.188	2.07E-01	6.42E-07	7.70E-06	1.39E-03	3.21E-06	6.42E-07	2.27E-04	7.64E-02	1.54E-04	2.89E-05	6.61E-05	0.00E+00	7.87E-02	1.04E-04	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.08E-05	7.07E-02	4.17E-06	1.60E-06	6.46E-02	4.40E-04	9.62E-07	3.85E-06	4.83E-03	3.53E-06
Receptor 3332	611.439	5,421.188	2.16E-01	6.68E-07	8.02E-06	1.44E-03	3.34E-06	6.68E-07	2.36E-04	7.96E-02	1.61E-04	3.01E-05	6.89E-05	0.00E+00	8.20E-02	1.08E-04	2.37E-05	2.18E-02	1.39E-03	1.44E-05	8.42E-05	7.36E-02	4.35E-06	1.67E-06	6.73E-02	4.59E-04	1.00E-06	4.01E-06	5.03E-03	3.68E-06
Receptor 3333	611.459	5,421.188	2.24E-01	6.95E-07	8.34E-06	1.50E-03	3.48E-06	6.95E-07	2.46E-04	8.28E-02	1.67E-04	3.13E-05	7.16E-05	0.00E+00	8.53E-02	1.12E-04	2.47E-05	2.26E-02	1.44E-03	1.49E-05	8.76E-05	7.66E-02	4.52E-06	1.74E-06	7.00E-02	4.77E-04	1.04E-06	4.17E-06	5.23E-03	3.82E-06
Receptor 3334	615.759	5,421.188	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.14E-04	4.46E-02	8.69E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	5.74E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 3335	615.779	5,421.188	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	1.12E-04	4.36E-02	8.50E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.61E-05	1.30E-05	1.19E-02	7.60E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.68E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06
Receptor 3336	611.279	5,421.208	1.63E-01	5.04E-07	6.05E-06	1.09E-03	2.52E-06	5.04E-07	1.77E-04	6.00E-02	1.21E-04	2.27E-05	5.19E-05	0.00E+00	6.18E-02	8.12E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.35E-05	5.55E-02	3.28E-06	1.26E-06	5.07E-02	3.46E-04	7.56E-07	3.02E-06	3.79E-03	2.77E-06
Receptor 3337	611.299	5,421.208	1.68E-01	5.22E-07	6.27E-06	1.13E-03	2.61E-06	5.22E-07	1.84E-04	6.22E-02	1.25E-04	2.35E-05	5.38E-05	0.00E+00	6.41E-02	8.41E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.75E-02	3.39E-06	1.31E-06	5.26E-02	3.58E-04	7.83E-07	3.13E-06	3.93E-03	2.87E-06
Receptor 3338	611.319	5,421.208	1.74E-01	5.41E-07	6.49E-06	1.17E-03	2.70E-06	5.41E-07	1.91E-04	6.44E-02	1.30E-04	2.43E-05	5.57E-05	0.00E+00	6.63E-02	8.72E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.96E-02	3.52E-06	1.35E-06	5.44E-02	3.71E-04	8.11E-07	3.25E-06	4.07E-03	2.98E-06
Receptor 3339	611.339	5,421.208	1.80E-01	5.60E-07	6.72E-06	1.21E-03	2.80E-06	5.60E-07	1.97E-04	6.67E-02	1.34E-04	2.52E-05	5.76E-05	0.00E+00	6.86E-02	9.02E-05	1.99E-05	1.82E-02	1.16E-03	1.20E-05	7.05E-05	6.16E-02	3.64E-06	1.40E-06	5.63E-02	3.84E-04	8.39E-07	3.36E-06	4.21E-03	3.08E-06
Receptor 3340	611.359	5,421.208	1.88E-01	5.82E-07	6.98E-06	1.26E-03	2.91E-06	5.82E-07	2.05E-04	6.93E-02	1.40E-04	2.62E-05	5.99E-05	0.00E+00	7.14E-02	9.38E-05	2.07E-05	1.89E-02	1.21E-03	1.25E-05	7.33E-05	6.41E-02	3.78E-06	1.45E-06	5.86E-02	3.99E-04	8.73E-07	3.49E-06	4.38E-03	3.20E-06
Receptor 3341	611.379	5,421.208	1.96E-01	6.06E-07	7.28E-06	1.31E-03	3.03E-06	6.06E-07	2.14E-04	7.22E-02	1.46E-04	2.73E-05	6.24E-05	0.00E+00	7.44E-02	9.77E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.64E-05	6.68E-02	3.94E-06	1.52E-06	6.10E-02	4.16E-04	9.09E-07	3.64E-06	4.56E-03	3.33E-06
Receptor 3342	611.399	5,421.208	2.04E-01	6.33E-07	7.59E-06	1.37E-03	3.16E-06	6.33E-07	2.23E-04	7.54E-02	1.52E-04	2.85E-05	6.52E-05	0.00E+00	7.76E-02	1.02E-04	2.25E-05	2.06E-02	1.31E-03	1.36E-05	7.97E-05	6.97E-02	4.11E-06	1.58E-06	6.37E-02	4.34E-04	9.49E-07	3.80E-06	4.76E-03	3.48E-06
Receptor 3343	611.419	5,421.208	2.12E-01	6.59E-07	7.91E-06	1.42E-03	3.29E-06	6.59E-07	2.32E-04	7.85E-02	1.58E-04	2.96E-05	6.79E-05	0.00E+00	8.08E-02	1.06E-04	2.34E-05	2.14E-02	1.37E-03	1.42E-05	8.30E-05	7.26E-02	4.28E-06	1.65E-06	6.63E-02	4.52E-04	9.88E-07	3.95E-06	4.96E-03	3.62E-06
Receptor 3344	611.439	5,421.208	2.22E-01	6.87E-07	8.25E-06	1.49E-03	3.44E-06	6.87E-07	2.42E-04	8.19E-02	1.65E-04	3.09E-05	7.08E-05	0.00E+00	8.43E-02	1.11E-04	2.44E-05	2.24E-02	1.43E-03	1.48E-05	8.66E-05	7.57E-02	4.47E-06	1.72E-06	6.92E-02	4.71E-04	1.03E-06	4.12E-06	5.17E-03	3.78E-06
Receptor 3345	615.759	5,421.208	1.22E-01	3.77E-07	4.52E-06	8.14E-04	1.88E-06	3.77E-07	1.15E-04	4.49E-02	8.76E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.78E-05	1.34E-05	1.23E-02	7.82E-04	8.10E-06	4.75E-05	4.15E-02	2.45E-06	9.42E-07	3.79E-02	2.59E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 3346	615.779	5,421.208	1.19E-01	3.68E-07	4.41E-06	7.95E-04	1.84E-06	3.68E-07	1.12E-04	4.38E-02	8.55E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.64E-05	1.31E-05	1.20E-02	7.63E-04	7.91E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 3347	611.279	5,421.228	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.80E-04	6.13E-02	1.23E-04	2.31E-05	5.30E-05	0.00E+00	6.31E-02	8.27E-05	1.83E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.67E-02	3.34E-06	1.29E-06	5.18E-02	3.53E-04	7.71E-07	3.09E-06	3.87E-03	2.83E-06
Receptor 3348	611.299	5,421.228	1.72E-01	5.34E-07	6.40E-06	1.15E-03	2.67E-06	5.34E-07	1.87E-04	6.36E-02	1.28E-04	2.40E-05	5.50E-05	0.00E+00	6.54E-02	8.58E-05	1.89E-05	1.74E-02	1.11E-03	1.15E-05	6.72E-05	5.88E-02	3.47E-06	1.33E-06	5.37E-02	3.66E-04	8.00E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 3349	611.319	5,421.228	1.78E-01	5.53E-07	6.64E-06	1.20E-03	2.77E-06	5.53E-07	1.94E-04	6.59E-02	1.33E-04	2.49E-05	5.70E-05	0.00E+00	6.78E-02	8.90E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.97E-05	6.09E-02	3.60E-06	1.38E-06	5.57E-02	3.79E-04	8.30E-07	3.32E-06	4.16E-03	3.04E-06
Receptor 3350	611.339	5,421.228	1.85E-01	5.73E-07	6.87E-06	1.24E-03	2.86E-06	5.73E-07	2.01E-04	6.83E-02	1.37E-04	2.58E-05	5.90E-05	0.00E+00	7.03E-02	9.22E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.22E-05	6.31E-02	3.72E-06	1.43E-06	5.77E-02	3.93E-04	8.59E-07	3.44E-06	4.31E-03	3.15E-06
Receptor 3351	611.359	5,421.228	1.92E-01	5.97E-07	7.16E-06	1.29E-03	2.98E-06	5.97E-07	2.09E-04	7.11E-02	1.43E-04	2.68E-05	6.14E-05	0.00E+00	7.32E-02	9.60E-05	2.12E-05	1.94E-02	1.24E-03	1.28E-05	7.52E-05	6.57E-02	3.88E-06	1.49E-06	6.00E-02	4.09E-04	8.95E-07	3.58E-06	4.49E-03	3.28E-06
Receptor 3352	611.379	5,421.228	2.01E-01	6.22E-07	7.47E-06	1.35E-03	3.11E-06	6.22E-07	2.18E-04	7.42E-02	1.49E-04	2.80E-05	6.41E-05	0.00E+00	7.63E-02	1.00E-04	2.21E-05	2.03E-02	1.29E-03	1.34E-05	7.84E-05	6.86E-02	4.05E-06	1.56E-06	6.27E-02	4.27E-04	9.34E-07	3.73E-06	4.68E-03	3.42E-06
Receptor 3353	611.399	5,421.228	2.10E-01	6.51E-07	7.81E-06	1.41E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 3404	611.319	5,421.328	2.00E-01	6.22E-07	7.46E-06	1.34E-03	3.11E-06	6.22E-07	2.14E-04	7.40E-02	1.48E-04	2.80E-05	6.40E-05	0.00E+00	7.62E-02	9.93E-05	2.21E-05	2.02E-02	1.29E-03	1.34E-05	7.83E-05	6.85E-02	4.04E-06	1.55E-06	6.26E-02	4.26E-04	9.32E-07	3.73E-06	4.67E-03	3.42E-06
Receptor 3405	611.339	5,421.328	2.10E-01	6.50E-07	7.80E-06	1.40E-03	3.25E-06	6.50E-07	2.24E-04	7.74E-02	1.55E-04	2.92E-05	6.69E-05	0.00E+00	7.97E-02	1.04E-04	2.31E-05	2.11E-02	1.35E-03	1.40E-05	8.19E-05	7.16E-02	4.22E-06	1.62E-06	6.54E-02	4.46E-04	9.75E-07	3.90E-06	4.89E-03	3.57E-06
Receptor 3406	611.359	5,421.328	2.19E-01	6.80E-07	8.16E-06	1.47E-03	3.40E-06	6.80E-07	2.35E-04	8.11E-02	1.63E-04	3.06E-05	7.01E-05	0.00E+00	8.35E-02	1.09E-04	2.42E-05	2.21E-02	1.41E-03	1.46E-05	8.57E-05	7.50E-02	4.42E-06	1.70E-06	6.85E-02	4.67E-04	1.02E-06	4.08E-06	5.12E-03	3.74E-06
Receptor 3407	611.379	5,421.328	2.30E-01	7.13E-07	8.56E-06	1.54E-03	3.57E-06	7.13E-07	2.46E-04	8.50E-02	1.70E-04	3.21E-05	7.35E-05	0.00E+00	8.75E-02	1.14E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.99E-05	7.86E-02	4.64E-06	1.78E-06	7.18E-02	4.89E-04	1.07E-06	4.28E-06	5.37E-03	3.92E-06
Receptor 3408	611.399	5,421.328	2.41E-01	7.49E-07	8.99E-06	1.62E-03	3.74E-06	7.49E-07	2.58E-04	8.92E-02	1.79E-04	3.37E-05	7.71E-05	0.00E+00	9.18E-02	1.20E-04	2.66E-05	2.44E-02	1.55E-03	1.61E-05	9.44E-05	8.25E-02	4.87E-06	1.87E-06	7.54E-02	5.14E-04	1.12E-06	4.49E-06	5.63E-03	4.12E-06
Receptor 3409	611.419	5,421.328	2.54E-01	7.87E-07	9.44E-06	1.70E-03	3.93E-06	7.87E-07	2.71E-04	9.38E-02	1.88E-04	3.54E-05	8.11E-05	0.00E+00	9.65E-02	1.26E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.92E-05	8.67E-02	5.12E-06	1.97E-06	7.92E-02	5.40E-04	1.18E-06	4.72E-06	5.92E-03	4.33E-06
Receptor 3410	611.439	5,421.328	2.66E-01	8.26E-07	9.92E-06	1.79E-03	4.13E-06	8.26E-07	2.85E-04	9.84E-02	1.97E-04	3.72E-05	8.51E-05	0.00E+00	1.01E-01	1.32E-04	2.93E-05	2.69E-02	1.72E-03	1.78E-05	1.04E-04	9.10E-02	5.37E-06	2.07E-06	8.32E-02	5.67E-04	1.24E-06	4.96E-06	6.21E-03	4.54E-06
Receptor 3411	611.459	5,421.328	2.79E-01	8.66E-07	1.04E-05	1.87E-03	4.33E-06	8.66E-07	2.99E-04	1.03E-01	2.07E-04	3.90E-05	8.92E-05	0.00E+00	1.06E-01	1.39E-04	3.07E-05	2.82E-02	1.80E-03	1.86E-05	1.09E-04	9.54E-02	5.63E-06	2.16E-06	8.72E-02	5.94E-04	1.30E-06	5.20E-06	6.51E-03	4.76E-06
Receptor 3412	611.279	5,421.348	1.86E-01	5.78E-07	6.94E-06	1.25E-03	2.89E-06	5.78E-07	1.99E-04	6.89E-02	1.38E-04	2.60E-05	5.96E-05	0.00E+00	7.09E-02	9.24E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.29E-05	6.37E-02	3.76E-06	1.45E-06	5.82E-02	3.97E-04	8.67E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 3413	611.299	5,421.348	1.95E-01	6.06E-07	7.27E-06	1.31E-03	3.03E-06	6.06E-07	2.08E-04	7.22E-02	1.45E-04	2.73E-05	6.24E-05	0.00E+00	7.43E-02	9.68E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.63E-05	6.67E-02	3.94E-06	1.51E-06	6.10E-02	4.16E-04	9.09E-07	3.63E-06	4.56E-03	3.33E-06
Receptor 3414	611.319	5,421.348	2.05E-01	6.34E-07	7.61E-06	1.37E-03	3.17E-06	6.34E-07	2.18E-04	7.56E-02	1.51E-04	2.86E-05	6.53E-05	0.00E+00	7.78E-02	1.01E-04	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.99E-05	6.99E-02	4.12E-06	1.59E-06	6.39E-02	4.35E-04	9.52E-07	3.81E-06	4.77E-03	3.49E-06
Receptor 3415	611.339	5,421.348	2.14E-01	6.64E-07	7.96E-06	1.43E-03	3.32E-06	6.64E-07	2.28E-04	7.91E-02	1.58E-04	2.99E-05	6.84E-05	0.00E+00	8.14E-02	1.06E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.36E-05	7.31E-02	4.31E-06	1.66E-06	6.68E-02	4.55E-04	9.96E-07	3.98E-06	4.99E-03	3.65E-06
Receptor 3416	611.359	5,421.348	2.24E-01	6.95E-07	8.34E-06	1.50E-03	3.48E-06	6.95E-07	2.39E-04	8.28E-02	1.66E-04	3.13E-05	7.16E-05	0.00E+00	8.53E-02	1.11E-04	2.47E-05	2.26E-02	1.44E-03	1.49E-05	8.76E-05	7.66E-02	4.52E-06	1.74E-06	7.00E-02	4.77E-04	1.04E-06	4.17E-06	5.23E-03	3.82E-06
Receptor 3417	611.379	5,421.348	2.35E-01	7.29E-07	8.75E-06	1.57E-03	3.64E-06	7.29E-07	2.51E-04	8.68E-02	1.74E-04	3.28E-05	7.51E-05	0.00E+00	8.94E-02	1.16E-04	2.59E-05	2.37E-02	1.51E-03	1.57E-05	9.18E-05	8.03E-02	4.74E-06	1.82E-06	7.34E-02	5.00E-04	1.09E-06	4.37E-06	5.48E-03	4.01E-06
Receptor 3418	611.399	5,421.348	2.47E-01	7.65E-07	9.18E-06	1.65E-03	3.82E-06	7.65E-07	2.63E-04	9.11E-02	1.83E-04	3.44E-05	7.88E-05	0.00E+00	9.38E-02	1.22E-04	2.72E-05	2.49E-02	1.59E-03	1.64E-05	9.64E-05	8.43E-02	4.97E-06	1.91E-06	7.70E-02	5.25E-04	1.15E-06	4.59E-06	5.75E-03	4.21E-06
Receptor 3419	611.419	5,421.348	2.59E-01	8.04E-07	9.64E-06	1.74E-03	4.02E-06	8.04E-07	2.77E-04	9.57E-02	1.92E-04	3.62E-05	8.28E-05	0.00E+00	9.86E-02	1.28E-04	2.85E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.85E-02	5.22E-06	2.01E-06	8.09E-02	5.51E-04	1.21E-06	4.82E-06	6.04E-03	4.42E-06
Receptor 3420	611.439	5,421.348	2.72E-01	8.43E-07	1.01E-05	1.82E-03	4.22E-06	8.43E-07	2.90E-04	1.00E-01	2.01E-04	3.79E-05	8.69E-05	0.00E+00	1.03E-01	1.35E-04	2.99E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.29E-02	5.48E-06	2.11E-06	8.49E-02	5.78E-04	1.26E-06	5.06E-06	6.34E-03	4.64E-06
Receptor 3421	611.459	5,421.348	2.85E-01	8.83E-07	1.06E-05	1.91E-03	4.42E-06	8.83E-07	3.05E-04	1.05E-01	2.11E-04	3.97E-05	9.10E-05	0.00E+00	1.08E-01	1.41E-04	3.14E-05	2.87E-02	1.83E-03	1.90E-05	1.11E-04	9.73E-02	5.74E-06	2.21E-06	8.89E-02	6.06E-04	1.32E-06	5.30E-06	6.64E-03	4.86E-06
Receptor 3422	611.279	5,421.368	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.94E-06	5.89E-07	2.02E-04	7.02E-02	1.41E-04	2.65E-05	6.07E-05	0.00E+00	7.22E-02	9.40E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.83E-07	3.53E-06	4.43E-03	3.24E-06
Receptor 3423	611.299	5,421.368	1.99E-01	6.17E-07	7.41E-06	1.33E-03	3.09E-06	6.17E-07	2.12E-04	7.35E-02	1.47E-04	2.78E-05	6.36E-05	0.00E+00	7.57E-02	9.85E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.78E-05	6.80E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.26E-07	3.70E-06	4.64E-03	3.39E-06
Receptor 3424	611.319	5,421.368	2.08E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	2.22E-04	7.70E-02	1.54E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	1.03E-04	2.30E-05	2.10E-02	1.34E-03	1.39E-05	8.15E-05	7.12E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.86E-03	3.56E-06
Receptor 3425	611.339	5,421.368	2.18E-01	6.76E-07	8.12E-06	1.46E-03	3.38E-06	6.76E-07	2.32E-04	8.06E-02	1.61E-04	3.04E-05	6.97E-05	0.00E+00	8.30E-02	1.08E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.52E-05	7.45E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.01E-06	4.06E-06	5.09E-03	3.72E-06
Receptor 3426	611.359	5,421.368	2.28E-01	7.08E-07	8.50E-06	1.53E-03	3.54E-06	7.08E-07	2.43E-04	8.44E-02	1.69E-04	3.19E-05	7.30E-05	0.00E+00	8.69E-02	1.13E-04	2.51E-05	2.31E-02	1.47E-03	1.52E-05	8.93E-05	7.80E-02	4.60E-06	1.77E-06	7.13E-02	4.86E-04	1.06E-06	4.25E-06	5.33E-03	3.90E-06
Receptor 3427	611.379	5,421.368	2.39E-01	7.43E-07	8.91E-06	1.60E-03	3.71E-06	7.43E-07	2.55E-04	8.85E-02	1.77E-04	3.34E-05	7.65E-05	0.00E+00	9.11E-02	1.19E-04	2.64E-05	2.42E-02	1.54E-03	1.60E-05	9.36E-05	8.18E-02	4.83E-06	1.86E-06	7.47E-02	5.09E-04	1.11E-06	4.46E-06	5.59E-03	4.08E-06
Receptor 3428	611.399	5,421.368	2.51E-01	7.79E-07	9.35E-06	1.68E-03	3.90E-06	7.79E-07	2.68E-04	9.28E-02	1.86E-04	3.51E-05	8.02E-05	0.00E+00	9.56E-02	1.24E-04	2.77E-05	2.54E-02	1.62E-03	1.67E-05	9.82E-05	8.58E-02	5.06E-06	1.95E-06	7.84E-02	5.34E-04	1.17E-06	4.67E-06	5.86E-03	4.28E-06
Receptor 3429	611.419	5,421.368	2.64E-01	8.18E-07	9.81E-06	1.77E-03	4.09E-06	8.18E-07	2.81E-04	9.74E-02	1.95E-04	3.68E-05	8.42E-05	0.00E+00	1.00E-01	1.31E-04	2.90E-05	2.66E-02	1.70E-03	1.76E-05	1.03E-04	9.01E-02	5.32E-06	2.04E-06	8.23E-02	5.61E-04	1.23E-06	4.91E-06	6.15E-03	4.50E-06
Receptor 3430	611.439	5,421.368	2.76E-01	8.57E-07	1.03E-05	1.85E-03	4.29E-06	8.57E-07	2.95E-04	1.02E-01	2.05E-04	3.86E-05	8.83E-05	0.00E+00	1.05E-01	1.37E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.44E-02	5.57E-06	2.14E-06	8.63E-02	5.88E-04	1.29E-06	5.14E-06	6.45E-03	4.72E-06
Receptor 3431	611.459	5,421.368	2.89E-01	8.97E-07	1.08E-05	1.94E-03	4.48E-06	8.97E-07	3.09E-04	1.07E-01	2.14E-04	4.04E-05	9.24E-05	0.00E+00	1.10E-01	1.43E-04	3.18E-05	2.92E-02	1.86E-03	1.93E-05	1.13E-04	9.88E-02	5.83E-06	2.24E-06	9.03E-02	6.15E-04	1.35E-06	5.38E-06	6.75E-03	4.93E-06
Receptor 3432	611.279	5,421.388	1.93E-01	5.99E-07	7.18E-06	1.29E-03	2.99E-06	5.99E-07	2.05E-04	7.13E-02	1.43E-04	2.69E-05	6.17E-05	0.00E+00	7.34E-02	9.55E-05	2.12E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.59E-02	3.89E-06	1.50E-06	6.02E-02	4.11E-04	8.98E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 3433	611.299	5,421.388	2.02E-01	6.27E-07	7.53E-06	1.36E-03	3.14E-06	6.27E-07	2.15E-04	7.47E-02	1.50E-04	2.82E-05	6.46E-05	0.00E+00	7.70E-02	1.00E-04	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.91E-02	4.08E-06	1.57E-06	6.31E-02	4.30E-04	9.41E-07	3.76E-06	4.72E-03	3.45E-06
Receptor 3434	611.319	5,421.388	2.12E-01	6.57E-07	7.89E-06	1.42E-03	3.29E-06	6.57E-07	2.25E-04	7.83E-02	1.57E-04	2.96E-05	6.77E-05	0.00E+00	8.06E-02	1.05E-04	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.28E-05	7.24E-02	4.27E-06	1.64E-06	6.62E-02	4.51E-04	9.86E-07	3.94E-06	4.94E-03	3.61E-06
Receptor 3435	611.339	5,421.388	2.22E-01	6.88E-07	8.25E-06	1.49E-03	3.44E-06	6.88E-07	2.36E-04	8.19E-02	1.64E-04	3.09E-05	7.08E-05	0.00E+00	8.43E-02	1.10E-04	2.44E-05	2.24E-02	1.43E-03	1.48E-05	8.66E-05	7.57E-02	4.47E-06	1.72E-06	6.92E-02	4.72E-04	1.03E-06	4.13E-06	5.17E-03	3.78E-06
Receptor 3436	611.359	5,421.388	2.32E-01	7.20E-07	8.64E-06	1.56E-03	3.60E-06	7.20E-07	2.47E-04	8.58E-02	1.72E-04	3.24E-05	7.41E-05	0.00E+00	8.83E-02	1.15E-04	2.56E-05	2.34E-02	1.49E-03	1.55E-05	9.07E-05	7.93E-02	4.68E-06	1.80E-06	7.24E-02	4.94E-04	1.08E-06	4.32E-06	5.41E-03	3.96E-06
Receptor 3437	611.379	5,421.388	2.43E-01	7.54E-07	9.05E-06	1.63E-03	3.77E-06	7.54E-07	2.59E-04	8.98E-02	1.80E-04	3.39E-05	7.77E-05	0.00E+00	9.25E-02	1.20E-04	2.68E-05	2.45E-02	1.57E-03	1.62E-05	9.50E-05	8.31E-02	4.90E-06	1.89E-06	7.59E-02	5.17E-04	1.13E-06	4.52E-06	5.67E-03	4.15E-06
Receptor 3438	611.399	5,421.388	2.55E-01	7.91E-07	9.49E-06	1.71E-03	3.95E-06	7.91E-07	2.71E-04	9.42E-02	1.89E-04	3.56E-05	8.14E-05	0.00E+00	9.70E-02	1.26E-04	2.81E-05	2.57E-02	1.64E-03	1.70E-05	9.96E-05	8.71E-02	5.14E-06	1.98E-06	7.96E-02	5.42E-04	1.19E-06	4.74E-06	5.95E-03	4.35E-06
Receptor 3439	611.419	5,421.388	2.67E-01	8.29E-07	9.95E-06	1.79E-03	4.15E-06	8.29E-07	2.84E-04	9.88E-02	1.98E-04	3.73E-05	8.54E-05	0.00E+00	1.02E-01	1.32E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.04E-04	9.13E-02	5.39E-06	2.07E-06	8.34E-02	5.69E-04	1.24E-06	4.97E-06	6.24E-03	4.56E-06
Receptor 3440	611.439	5,421.388	2.80E-01	8.68E-07	1.04E-05	1.88E-03	4.34E-06	8.68E-07	2.98E-04	1.03E-01	2.07E-04	3.91E-05	8.94E-05	0.00E+00	1.06E-01	1.39E-04	3.08E-05	2.83E-02	1.80E-03	1.87E-05	1.09E-04	9.56E-02	5.64E-06	2.17E-06	8.74E-02	5.96E-04	1.30E-06	5.21E-06	6.53E-03	4.77E-06
Receptor 3441	611.459	5,421.388	2.92E-01	9.07E-07	1.09E-05	1.96E-03	4.53E-06	9.07E-07	3.11E-04	1.08E-01	2.16E-04	4.08E-05	9.34E-05	0.00E+00	1.11E-01	1.45E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	9.99E-02	5.89E-06	2.27E-06	9.13E-02	6.22E-04	1.36E-06	5.44E-06	6.82E-03	4.99E-06
Receptor 3442	611.279	5,421.408	1.96E-01	6.07E-07	7.29E-06	1.31E-03	3.04E-06	6.07E-07	2.08E-04	7.23E-02	1.45E-04	2.73E-05	6.25E-05	0.00E+00	7.45E-02	9.68E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.65E-05	6.69E-02	3.95E-06	1.52E-06	6.11E-02	4.16E-04	9.11E-07	3.64E-06	4.57E-03	3.34E-06
Receptor 3443	611.299	5,421.408	2.05E-01	6.35E-07	7.62E-06	1.37E-03	3.17E-06	6.35E-07	2.17E-04	7.56E-02	1.51E-04	2.86E-05	6.54E-05	0.00E+00	7.79E-02	1.01E-04	2.25E-05	2.07E-02	1.32E-03	1.36E-05	8.00E-05	6.99E-02	4.13E-06	1.59E-06	6.39E-02	4.35E-04	9.52E-07	3.81E-06	4.77E-03	3.49E-06
Receptor 3444	611.319	5,421.408	2.14E-01	6.65E-07	7.97E-06	1.44E-03	3.32E-06	6.65E-07	2.27E-04	7.92E-02	1.58E-04	2.99E-05	6.84E-05	0.00E+00	8.15E-02	1.06E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.37E-05	7.32E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.97E-07	3.99E-06	5.00E-03	3.65E-06
Receptor 3445	611.339	5,421.408	2.25E-01	6.97E-07	8.36E-06	1.51E-03	3.48E-06	6.97E-07	2.38E-04	8.30E-02	1.66E-04	3.13E-05	7.17E-05	0.00E+00	8.54E-02	1.11E-04	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.67E-02	4.53E-06	1.74E-06	7.01E-02	4.78E-04	1.04E-06	4.18E-06	5.24E-03	3.83E-06
Receptor 3446	611.359	5,421.408	2.35E-01	7.29E-07	8.75E-06	1.58E-03	3.64E-06	7.29E-07	2.50E-04	8.68E-02	1.74E-04	3.28E-05	7.51E-05	0.00E+00	8.94E-02	1.16E-04	2.59E-05	2.37E-02	1.51E-03	1.57E-05	9.18E-05	8.03E-02	4.74E-06	1.82E-06	7.34E-02	5.00E-04	1.09E-06	4.37E-06	5.48E-03	4.01E-06
Receptor 3447	611.379	5,421.408	2.46E-01	7.63E-07	9.16E-06	1.65E-03	3.82E-06	7.63E-07	2.61E-04	9.09E-02	1.82E-04	3.43E-05	7.86E-05	0.00E+00	9.36E-02	1.22E-04	2.71E-05	2.48E-02	1.58E-03	1.64E-05	9.61E-05	8.41E-02	4.96E-06	1.91E-06	7.68E-02	5.23E-04	1.14E-06	4.58E-06	5.74E-03	4.20E-06
Receptor 3448	611.399	5,421.408	2.58E-01	7.99E-07	9.59E-06	1.73E-03	4.00E-06	7.99E-07	2.74E-04	9.52E-02	1.91E-04	3.60E-05	8.23E-05	0.00E+00	9.80E-02	1.27E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.80E-02	5.19E-06	2.00E-06	8.04E-02	5.48E-04	1.20E-06	4.79E-06	6.01E-03	4.39E-06
Receptor 3449	611.419	5,421.408	2.76E-01	8.37E-07	1.00E-05	1.81E-03	4.19E-06	8.37E-07	2.86E-04	9.97E-02	2.00E-04	3.77E-05	8.62E-05	0.00E+00	1.03E-01	1.33E-04	2.97E-05	2.72E-02	1.74E-03	1.80E-05	1.05E-04	9.22E-02	5.44E-06	2.09E-06	8.42E-02	5.74E-04	1.26E-06	5.02E-06	6.30E-03	4.60E-06
Receptor 3450	611.439	5,421.408	2.82E-01	8.75E-07	1.05E-05	1.89E-03	4.38E-06	8.75E-07	3.00E-04	1.04E-01	2.09E-04	3.94E-05	9.02E-05	0.00E+00	1.07E-01	1.40E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.64E-02	5.69E-06	2.19E-06	8.81E-02	6.00E-04	1.31E-06	5.25E-06	6.58E-03	4.81E-06
Receptor 3451	611.459	5,421.408	2.94E-01	9.13E-07	1.10E-05	1.97E-03	4.57E-06	9.13E-07	3.13E-04	1.09E-01	2.18E-04	4.11E-05	9.40E-05	0.00E+00	1.12E-01	1.46E-04	3.24E-05	2.97E-02	1.90E-03	1.96E-05	1.15E-04	1.01E-01	5.93E-06	2.28E-06	9.19E-02	6.26E-04	1.37E-06	5.48E-06	6.87E-03	5.02E-06
Receptor 3452	611.279	5,421.428	1.98E-01	6.14E-07	7.37E-06	1.33E-03	3.07E-06	6.14E-07	2.09E-04	7.32E-02	1.46E-04	2.76E-05	6.33E-05	0.00E+00	7.53E-02	9.78E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.74E-05	6.77E-02	3.99E-06	1.54E-06	6.18E-02	4.21E-04	9.21E-07	3.68E-06	4.62E-03	3.38E-06
Receptor 3453	611.299	5,421.428	2.07E-01	6.41E-07	7.69E-06	1.38E-03	3.20E-06	6.41E-07	2.19E-04	7.64E-02	1.53E-04	2.88E-05	6.60E-05	0.00E+00	7.86E-02	1.02E-04	2.27E-05	2.09E-02	1.33E-03	1.38E-05	8.07E-05	7.06E-02	4.17E-06	1.60E-06	6.45E-02	4.40E-04	9.61E-07	3.85E-06	4.82E-03	3.52E-06
Receptor 3454	611.319	5,421.428	2.16E-01	6.70E-07	8.04E-06	1.45E-03	3.35E-06	6.70E-07	2.29E-04	7.99E-02	1.60E-04	3.02E-05	6.90E-05	0.00E+00	8.22E-02	1.07E-04	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.45E-05	7.39E-02	4.36E-06	1.68E-06	6.75E-02	4.60E-04	1.01E-06	4.02E-06	5.04E-03	3.69E-06
Receptor 3455	611.339	5,421.428	2.27E-01	7.03E-07	8.44E-06	1.52E-03	3.52E-06	7.03E-07	2.40E-04	8.38E-02	1.68E-04	3.17E-05	7.24E-05	0.00E+00	8.63E-02	1.12E-04	2.50E-05	2.29E-02	1.46E-03	1.51E-05	8.86E-05	7.75E-02	4.57E-06	1.76E-06	7.08E-02	4.83E-04	1.06E-06	4.22E-06	5.29E-03	3.87E-06
Receptor 3456	611.359	5,421.428	2.37E-01	7.35E-07	8.82E-06	1.59E-03	3.67E-06	7.35E-07	2.51E-04	8.75E-02	1.75E-04	3.31E-05	7.57E-05	0.00E+00	9.01E-02	1.17E-04	2.61E-05	2.39E-02	1.53E-03	1.58E-05	9.26E-05	8.09E-02	4.78E-06	1.84E-06	7.39E-02	5.04E-04	1.10E-06	4.41E-06	5.53E-03	4.04E-06
Receptor 3457	611.379	5,421.428	2.48E-01	7.68E-07	9.21E-06	1.66E-03	3.84E-06	7.68E-07	2.62E-04	9.15E-02	1.83E-04	3.45E-05	7.91E-05	0.00E+00	9.42E-02	1.22E-04	2.73E-05	2.50E-02	1.59E-03	1.65E-05	9.67E-05	8.46E-02	4.99E-06	1.92E-06	7.73E-02	5.27E-04	1.15E-06	4.61E-06	5.77E-03	4.22E-06
Receptor 3458	611.399	5,421.428	2.59E-01	8.03E-07	9.64E-06	1.74E-03	4.01E-06	8.03E-07	2.74E-04	9.57E-02	1.91E-04	3.61E-05	8.27E-05	0.00E+00	9.85E-02	1.28E-04	2.85E-05	2.61E-02	1.67E-03	1.73E-05	1.01E-04	8.85E-02	5.22E-06	2.01E-06	8.08E-02	5.51E-04	1.20E-06	4.82E-06	6.04E-03	4.42E-06
Receptor 3459	611.419	5,421.428	2.71E-01	8.40E-07	1.01E-05	1.82E-03	4.20E-06	8.40E-07	2.87E-04	1.00E-01	2.00E-04	3.78E-05	8.65E-05	0.00E+00	1.03E-01	1.34E-04	2.98E-05	2.73E-02	1.74E-03	1.81E-05	1.06E-04	9.25E-02	5.46E-06	2.10E-06	8.45E-02	5.76E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 3460	611.439	5,421.428	2.83E-01	8.78E-07	1.05E-05	1.90E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 3511	611.459	5,421.528	2.79E-01	8.64E-07	1.04E-05	1.87E-03	4.32E-06	8.64E-07	2.89E-04	1.03E-01	2.05E-04	3.89E-05	8.90E-05	0.00E+00	1.06E-01	1.37E-04	3.07E-05	2.81E-02	1.79E-03	1.86E-05	1.09E-04	9.52E-02	5.61E-06	2.16E-06	8.69E-02	5.93E-04	1.30E-06	5.18E-06	6.50E-03	4.75E-06
Receptor 3512	611.279	5,421.548	1.99E-01	6.16E-07	7.39E-06	1.33E-03	3.08E-06	6.16E-07	2.05E-04	7.34E-02	1.46E-04	2.77E-05	6.35E-05	0.00E+00	7.56E-02	9.73E-05	2.19E-05	2.01E-02	1.28E-03	1.32E-05	7.76E-05	6.79E-02	4.00E-06	1.54E-06	6.20E-02	4.23E-04	9.24E-07	3.70E-06	4.63E-03	3.39E-06
Receptor 3513	611.299	5,421.548	2.06E-01	6.39E-07	7.66E-06	1.38E-03	3.19E-06	6.39E-07	2.13E-04	7.61E-02	1.51E-04	2.87E-05	6.58E-05	0.00E+00	7.83E-02	1.01E-04	2.27E-05	2.08E-02	1.33E-03	1.37E-05	8.05E-05	7.04E-02	4.15E-06	1.60E-06	6.43E-02	4.38E-04	9.58E-07	3.83E-06	4.80E-03	3.51E-06
Receptor 3514	611.319	5,421.548	2.13E-01	6.62E-07	7.94E-06	1.43E-03	3.31E-06	6.62E-07	2.20E-04	7.89E-02	1.57E-04	2.98E-05	6.82E-05	0.00E+00	8.12E-02	1.05E-04	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.34E-05	7.29E-02	4.30E-06	1.65E-06	6.66E-02	4.54E-04	9.93E-07	3.97E-06	4.98E-03	3.64E-06
Receptor 3515	611.339	5,421.548	2.21E-01	6.86E-07	8.23E-06	1.48E-03	3.43E-06	6.86E-07	2.28E-04	8.17E-02	1.63E-04	3.09E-05	7.07E-05	0.00E+00	8.41E-02	1.08E-04	2.44E-05	2.23E-02	1.42E-03	1.47E-05	8.64E-05	7.56E-02	4.46E-06	1.72E-06	6.90E-02	4.71E-04	1.03E-06	4.12E-06	5.16E-03	3.77E-06
Receptor 3516	611.359	5,421.548	2.29E-01	7.11E-07	8.53E-06	1.54E-03	3.56E-06	7.11E-07	2.37E-04	8.47E-02	1.68E-04	3.20E-05	7.32E-05	0.00E+00	8.72E-02	1.12E-04	2.52E-05	2.31E-02	1.48E-03	1.53E-05	8.96E-05	7.83E-02	4.62E-06	1.78E-06	7.16E-02	4.88E-04	1.07E-06	4.27E-06	5.35E-03	3.91E-06
Receptor 3517	611.379	5,421.548	2.38E-01	7.37E-07	8.84E-06	1.59E-03	3.69E-06	7.37E-07	2.45E-04	8.78E-02	1.75E-04	3.32E-05	7.59E-05	0.00E+00	9.04E-02	1.16E-04	2.62E-05	2.40E-02	1.53E-03	1.58E-05	9.29E-05	8.12E-02	4.79E-06	1.84E-06	7.42E-02	5.06E-04	1.11E-06	4.42E-06	5.54E-03	4.05E-06
Receptor 3518	611.399	5,421.548	2.46E-01	7.64E-07	9.17E-06	1.65E-03	3.82E-06	7.64E-07	2.54E-04	9.10E-02	1.81E-04	3.44E-05	7.87E-05	0.00E+00	9.37E-02	1.21E-04	2.71E-05	2.49E-02	1.59E-03	1.64E-05	9.63E-05	8.42E-02	4.97E-06	1.91E-06	7.69E-02	5.24E-04	1.15E-06	4.58E-06	5.75E-03	4.20E-06
Receptor 3519	611.419	5,421.548	2.54E-01	7.89E-07	9.47E-06	1.70E-03	3.94E-06	7.89E-07	2.62E-04	9.40E-02	1.87E-04	3.55E-05	8.13E-05	0.00E+00	9.68E-02	1.25E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.94E-05	8.69E-02	5.13E-06	1.97E-06	7.94E-02	5.41E-04	1.18E-06	4.73E-06	5.93E-03	4.34E-06
Receptor 3520	611.439	5,421.548	2.63E-01	8.16E-07	9.79E-06	1.76E-03	4.08E-06	8.16E-07	2.71E-04	9.72E-02	1.93E-04	3.67E-05	8.40E-05	0.00E+00	1.00E-01	1.29E-04	2.90E-05	2.66E-02	1.69E-03	1.75E-05	1.03E-04	8.99E-02	5.30E-06	2.04E-06	8.21E-02	5.60E-04	1.22E-06	4.90E-06	6.14E-03	4.49E-06
Receptor 3521	611.459	5,421.548	2.73E-01	8.46E-07	1.02E-05	1.83E-03	4.23E-06	8.46E-07	2.81E-04	1.01E-01	2.00E-04	3.81E-05	8.72E-05	0.00E+00	1.04E-01	1.34E-04	3.00E-05	2.75E-02	1.76E-03	1.82E-05	1.07E-04	9.32E-02	5.50E-06	2.12E-06	8.52E-02	5.81E-04	1.27E-06	5.08E-06	6.37E-03	4.65E-06
Receptor 3522	611.279	5,421.568	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	2.02E-04	7.27E-02	1.44E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	9.61E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.69E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.15E-07	3.66E-06	4.59E-03	3.35E-06
Receptor 3523	611.299	5,421.568	2.04E-01	6.31E-07	7.58E-06	1.36E-03	3.16E-06	6.31E-07	2.09E-04	7.52E-02	1.49E-04	2.84E-05	6.50E-05	0.00E+00	7.74E-02	9.95E-05	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.95E-05	6.95E-02	4.10E-06	1.58E-06	6.35E-02	4.33E-04	9.47E-07	3.79E-06	4.75E-03	3.47E-06
Receptor 3524	611.319	5,421.568	2.11E-01	6.53E-07	7.84E-06	1.41E-03	3.27E-06	6.53E-07	2.16E-04	7.78E-02	1.55E-04	2.94E-05	6.73E-05	0.00E+00	8.01E-02	1.03E-04	2.32E-05	2.13E-02	1.36E-03	1.40E-05	8.23E-05	7.20E-02	4.25E-06	1.63E-06	6.58E-02	4.48E-04	9.80E-07	3.92E-06	4.91E-03	3.59E-06
Receptor 3525	611.339	5,421.568	2.18E-01	6.76E-07	8.11E-06	1.46E-03	3.38E-06	6.76E-07	2.24E-04	8.06E-02	1.60E-04	3.04E-05	6.96E-05	0.00E+00	8.29E-02	1.07E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.52E-05	7.45E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.01E-06	4.06E-06	5.09E-03	3.72E-06
Receptor 3526	611.359	5,421.568	2.26E-01	7.00E-07	8.40E-06	1.51E-03	3.50E-06	7.00E-07	2.31E-04	8.34E-02	1.66E-04	3.15E-05	7.21E-05	0.00E+00	8.58E-02	1.10E-04	2.48E-05	2.28E-02	1.45E-03	1.50E-05	8.82E-05	7.71E-02	4.55E-06	1.75E-06	7.04E-02	4.80E-04	1.05E-06	4.20E-06	5.26E-03	3.85E-06
Receptor 3527	611.379	5,421.568	2.34E-01	7.24E-07	8.69E-06	1.57E-03	3.62E-06	7.24E-07	2.39E-04	8.63E-02	1.71E-04	3.26E-05	7.46E-05	0.00E+00	8.89E-02	1.14E-04	2.57E-05	2.36E-02	1.50E-03	1.56E-05	9.13E-05	7.98E-02	4.71E-06	1.81E-06	7.29E-02	4.97E-04	1.09E-06	4.35E-06	5.45E-03	3.98E-06
Receptor 3528	611.399	5,421.568	2.42E-01	7.50E-07	9.00E-06	1.62E-03	3.75E-06	7.50E-07	2.47E-04	8.93E-02	1.77E-04	3.37E-05	7.72E-05	0.00E+00	9.20E-02	1.18E-04	2.66E-05	2.44E-02	1.56E-03	1.61E-05	9.45E-05	8.26E-02	4.87E-06	1.87E-06	7.55E-02	5.14E-04	1.12E-06	4.50E-06	5.64E-03	4.12E-06
Receptor 3529	611.419	5,421.568	2.49E-01	7.73E-07	9.28E-06	1.67E-03	3.87E-06	7.73E-07	2.55E-04	9.21E-02	1.83E-04	3.48E-05	7.96E-05	0.00E+00	9.48E-02	1.22E-04	2.75E-05	2.52E-02	1.61E-03	1.66E-05	9.74E-05	8.52E-02	5.03E-06	1.93E-06	7.78E-02	5.30E-04	1.16E-06	4.64E-06	5.82E-03	4.25E-06
Receptor 3530	611.439	5,421.568	2.58E-01	7.99E-07	9.58E-06	1.73E-03	3.99E-06	7.99E-07	2.64E-04	9.52E-02	1.89E-04	3.59E-05	8.23E-05	0.00E+00	9.80E-02	1.26E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.80E-02	5.19E-06	2.00E-06	8.04E-02	5.48E-04	1.20E-06	4.79E-06	6.01E-03	4.39E-06
Receptor 3531	611.459	5,421.568	2.67E-01	8.27E-07	9.93E-06	1.79E-03	4.14E-06	8.27E-07	2.73E-04	9.86E-02	1.96E-04	3.72E-05	8.52E-05	0.00E+00	1.01E-01	1.30E-04	2.94E-05	2.69E-02	1.72E-03	1.78E-05	1.04E-04	9.11E-02	5.38E-06	2.07E-06	8.33E-02	5.68E-04	1.24E-06	4.96E-06	6.22E-03	4.55E-06
Receptor 3532	611.279	5,421.588	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	1.98E-04	7.18E-02	1.42E-04	2.71E-05	6.20E-05	0.00E+00	7.39E-02	9.47E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.59E-05	6.64E-02	3.92E-06	1.51E-06	6.06E-02	4.13E-04	9.04E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 3533	611.299	5,421.588	2.01E-01	6.23E-07	7.47E-06	1.35E-03	3.11E-06	6.23E-07	2.05E-04	7.42E-02	1.47E-04	2.80E-05	6.41E-05	0.00E+00	7.64E-02	9.79E-05	2.21E-05	2.03E-02	1.29E-03	1.34E-05	7.84E-05	6.86E-02	4.05E-06	1.56E-06	6.27E-02	4.27E-04	9.34E-07	3.74E-06	4.68E-03	3.42E-06
Receptor 3534	611.319	5,421.588	2.08E-01	6.43E-07	7.72E-06	1.39E-03	3.22E-06	6.43E-07	2.12E-04	7.67E-02	1.52E-04	2.90E-05	6.63E-05	0.00E+00	7.89E-02	1.01E-04	2.28E-05	2.09E-02	1.34E-03	1.38E-05	8.11E-05	7.09E-02	4.18E-06	1.61E-06	6.48E-02	4.41E-04	9.65E-07	3.86E-06	4.84E-03	3.54E-06
Receptor 3535	611.339	5,421.588	2.14E-01	6.65E-07	7.98E-06	1.44E-03	3.33E-06	6.65E-07	2.19E-04	7.92E-02	1.57E-04	2.99E-05	6.85E-05	0.00E+00	8.16E-02	1.05E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.38E-05	7.33E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.98E-07	3.99E-06	5.00E-03	3.66E-06
Receptor 3536	611.359	5,421.588	2.22E-01	6.89E-07	8.27E-06	1.49E-03	3.45E-06	6.89E-07	2.26E-04	8.21E-02	1.63E-04	3.10E-05	7.10E-05	0.00E+00	8.45E-02	1.08E-04	2.45E-05	2.24E-02	1.43E-03	1.48E-05	8.68E-05	7.59E-02	4.48E-06	1.72E-06	6.94E-02	4.73E-04	1.03E-06	4.13E-06	5.18E-03	3.79E-06
Receptor 3537	611.379	5,421.588	2.30E-01	7.13E-07	8.55E-06	1.54E-03	3.56E-06	7.13E-07	2.34E-04	8.49E-02	1.68E-04	3.21E-05	7.34E-05	0.00E+00	8.74E-02	1.12E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.98E-05	7.85E-02	4.63E-06	1.78E-06	7.17E-02	4.89E-04	1.07E-06	4.28E-06	5.36E-03	3.92E-06
Receptor 3538	611.399	5,421.588	2.37E-01	7.35E-07	8.82E-06	1.59E-03	3.67E-06	7.35E-07	2.41E-04	8.75E-02	1.73E-04	3.31E-05	7.57E-05	0.00E+00	9.01E-02	1.15E-04	2.61E-05	2.39E-02	1.53E-03	1.58E-05	9.26E-05	8.09E-02	4.78E-06	1.84E-06	7.40E-02	5.04E-04	1.10E-06	4.41E-06	5.53E-03	4.04E-06
Receptor 3539	611.419	5,421.588	2.45E-01	7.58E-07	9.10E-06	1.64E-03	3.79E-06	7.58E-07	2.49E-04	9.04E-02	1.79E-04	3.41E-05	7.81E-05	0.00E+00	9.30E-02	1.19E-04	2.69E-05	2.47E-02	1.57E-03	1.63E-05	9.56E-05	8.35E-02	4.93E-06	1.90E-06	7.63E-02	5.20E-04	1.14E-06	4.55E-06	5.70E-03	4.17E-06
Receptor 3540	611.439	5,421.588	2.52E-01	7.83E-07	9.39E-06	1.69E-03	3.91E-06	7.83E-07	2.57E-04	9.33E-02	1.85E-04	3.52E-05	8.06E-05	0.00E+00	9.60E-02	1.23E-04	2.78E-05	2.55E-02	1.62E-03	1.68E-05	9.86E-05	8.62E-02	5.09E-06	1.96E-06	7.88E-02	5.37E-04	1.17E-06	4.70E-06	5.89E-03	4.30E-06
Receptor 3541	611.459	5,421.588	2.60E-01	8.08E-07	9.69E-06	1.75E-03	4.04E-06	8.08E-07	2.65E-04	9.62E-02	1.91E-04	3.63E-05	8.32E-05	0.00E+00	9.90E-02	1.27E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.90E-02	5.25E-06	2.02E-06	8.13E-02	5.54E-04	1.21E-06	4.85E-06	6.07E-03	4.44E-06
Receptor 3542	611.279	5,421.608	1.91E-01	5.94E-07	7.13E-06	1.28E-03	2.97E-06	5.94E-07	1.94E-04	7.07E-02	1.40E-04	2.67E-05	6.12E-05	0.00E+00	7.28E-02	9.32E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.98E-02	4.07E-04	8.91E-07	3.56E-06	4.47E-03	3.27E-06
Receptor 3543	611.299	5,421.608	1.98E-01	6.13E-07	7.35E-06	1.32E-03	3.06E-06	6.13E-07	2.00E-04	7.30E-02	1.45E-04	2.76E-05	6.31E-05	0.00E+00	7.52E-02	9.62E-05	2.18E-05	1.99E-02	1.27E-03	1.32E-05	7.72E-05	6.75E-02	3.98E-06	1.53E-06	6.17E-02	4.20E-04	9.19E-07	3.68E-06	4.61E-03	3.37E-06
Receptor 3544	611.319	5,421.608	2.04E-01	6.33E-07	7.59E-06	1.37E-03	3.16E-06	6.33E-07	2.07E-04	7.54E-02	1.49E-04	2.85E-05	6.52E-05	0.00E+00	7.76E-02	9.92E-05	2.25E-05	2.06E-02	1.31E-03	1.36E-05	7.97E-05	6.97E-02	4.11E-06	1.58E-06	6.37E-02	4.34E-04	9.49E-07	3.80E-06	4.76E-03	3.48E-06
Receptor 3545	611.339	5,421.608	2.11E-01	6.53E-07	7.84E-06	1.41E-03	3.26E-06	6.53E-07	2.13E-04	7.78E-02	1.54E-04	2.94E-05	6.73E-05	0.00E+00	8.01E-02	1.02E-04	2.32E-05	2.13E-02	1.36E-03	1.40E-05	8.23E-05	7.19E-02	4.24E-06	1.63E-06	6.57E-02	4.48E-04	9.79E-07	3.92E-06	4.91E-03	3.59E-06
Receptor 3546	611.359	5,421.608	2.18E-01	6.76E-07	8.11E-06	1.46E-03	3.38E-06	6.76E-07	2.20E-04	8.05E-02	1.59E-04	3.04E-05	6.96E-05	0.00E+00	8.29E-02	1.06E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.52E-05	7.45E-02	4.39E-06	1.69E-06	6.80E-02	4.64E-04	1.01E-06	4.06E-06	5.08E-03	3.72E-06
Receptor 3547	611.379	5,421.608	2.25E-01	6.98E-07	8.38E-06	1.51E-03	3.49E-06	6.98E-07	2.27E-04	8.32E-02	1.65E-04	3.14E-05	7.19E-05	0.00E+00	8.56E-02	1.09E-04	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.80E-05	7.69E-02	4.54E-06	1.75E-06	7.03E-02	4.79E-04	1.05E-06	4.19E-06	5.25E-03	3.84E-06
Receptor 3548	611.399	5,421.608	2.32E-01	7.19E-07	8.62E-06	1.55E-03	3.59E-06	7.19E-07	2.34E-04	8.56E-02	1.69E-04	3.23E-05	7.40E-05	0.00E+00	8.81E-02	1.13E-04	2.55E-05	2.34E-02	1.49E-03	1.55E-05	9.06E-05	7.92E-02	4.67E-06	1.80E-06	7.23E-02	4.93E-04	1.08E-06	4.31E-06	5.41E-03	3.95E-06
Receptor 3549	611.419	5,421.608	2.39E-01	7.42E-07	8.91E-06	1.60E-03	3.71E-06	7.42E-07	2.42E-04	8.84E-02	1.75E-04	3.34E-05	7.64E-05	0.00E+00	9.10E-02	1.16E-04	2.63E-05	2.42E-02	1.54E-03	1.60E-05	9.35E-05	8.18E-02	4.82E-06	1.86E-06	7.47E-02	5.09E-04	1.11E-06	4.45E-06	5.58E-03	4.08E-06
Receptor 3550	611.439	5,421.608	2.47E-01	7.66E-07	9.19E-06	1.65E-03	3.83E-06	7.66E-07	2.49E-04	9.12E-02	1.80E-04	3.44E-05	7.89E-05	0.00E+00	9.39E-02	1.20E-04	2.72E-05	2.49E-02	1.59E-03	1.65E-05	9.65E-05	8.43E-02	4.98E-06	1.91E-06	7.71E-02	5.25E-04	1.15E-06	4.59E-06	5.76E-03	4.21E-06
Receptor 3551	611.459	5,421.608	2.54E-01	7.89E-07	9.46E-06	1.70E-03	3.94E-06	7.89E-07	2.57E-04	9.39E-02	1.86E-04	3.55E-05	8.12E-05	0.00E+00	9.67E-02	1.24E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.94E-05	8.69E-02	5.13E-06	1.97E-06	7.94E-02	5.41E-04	1.18E-06	4.73E-06	5.93E-03	4.34E-06
Receptor 3552	611.279	5,421.628	1.88E-01	5.84E-07	7.01E-06	1.26E-03	2.92E-06	5.84E-07	1.90E-04	6.96E-02	1.38E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	9.15E-05	2.07E-05	1.90E-02	1.21E-03	1.26E-05	7.36E-05	6.44E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.76E-07	3.51E-06	4.39E-03	3.21E-06
Receptor 3553	611.299	5,421.628	1.94E-01	6.02E-07	7.23E-06	1.30E-03	3.01E-06	6.02E-07	1.96E-04	7.18E-02	1.42E-04	2.71E-05	6.20E-05	0.00E+00	7.39E-02	9.43E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.59E-05	6.64E-02	3.92E-06	1.51E-06	6.06E-02	4.13E-04	9.04E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 3554	611.319	5,421.628	2.00E-01	6.21E-07	7.45E-06	1.34E-03	3.10E-06	6.21E-07	2.02E-04	7.40E-02	1.46E-04	2.79E-05	6.40E-05	0.00E+00	7.62E-02	9.72E-05	2.20E-05	2.02E-02	1.29E-03	1.34E-05	7.82E-05	6.84E-02	4.04E-06	1.55E-06	6.25E-02	4.26E-04	9.31E-07	3.73E-06	4.67E-03	3.42E-06
Receptor 3555	611.339	5,421.628	2.06E-01	6.40E-07	7.68E-06	1.38E-03	3.20E-06	6.40E-07	2.08E-04	7.63E-02	1.51E-04	2.88E-05	6.59E-05	0.00E+00	7.85E-02	1.00E-04	2.27E-05	2.08E-02	1.33E-03	1.38E-05	8.07E-05	7.05E-02	4.16E-06	1.60E-06	6.44E-02	4.39E-04	9.60E-07	3.84E-06	4.82E-03	3.52E-06
Receptor 3556	611.359	5,421.628	2.13E-01	6.60E-07	7.92E-06	1.43E-03	3.30E-06	6.60E-07	2.14E-04	7.87E-02	1.55E-04	2.97E-05	6.80E-05	0.00E+00	8.10E-02	1.03E-04	2.34E-05	2.15E-02	1.37E-03	1.42E-05	8.32E-05	7.27E-02	4.29E-06	1.65E-06	6.65E-02	4.53E-04	9.90E-07	3.96E-06	4.97E-03	3.63E-06
Receptor 3557	611.379	5,421.628	2.20E-01	6.81E-07	8.17E-06	1.47E-03	3.40E-06	6.81E-07	2.21E-04	8.11E-02	1.60E-04	3.06E-05	7.01E-05	0.00E+00	8.35E-02	1.07E-04	2.42E-05	2.22E-02	1.41E-03	1.46E-05	8.58E-05	7.50E-02	4.43E-06	1.70E-06	6.85E-02	4.67E-04	1.02E-06	4.08E-06	5.12E-03	3.75E-06
Receptor 3558	611.399	5,421.628	2.26E-01	7.02E-07	8.42E-06	1.52E-03	3.51E-06	7.02E-07	2.27E-04	8.36E-02	1.65E-04	3.16E-05	7.23E-05	0.00E+00	8.61E-02	1.10E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.85E-05	7.73E-02	4.56E-06	1.76E-06	7.07E-02	4.82E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 3559	611.419	5,421.628	2.34E-01	7.24E-07	8.69E-06	1.57E-03	3.62E-06	7.24E-07	2.34E-04	8.63E-02	1.70E-04	3.26E-05	7.46E-05	0.00E+00	8.88E-02	1.13E-04	2.57E-05	2.36E-02	1.50E-03	1.56E-05	9.13E-05	7.98E-02	4.71E-06	1.81E-06	7.29E-02	4.97E-04	1.09E-06	4.35E-06	5.45E-03	3.98E-06
Receptor 3560	611.439	5,421.628	2.41E-01	7.47E-07	8.97E-06	1.61E-03	3.74E-06	7.47E-07	2.42E-04	8.90E-02	1.76E-04	3.36E-05	7.70E-05	0.00E+00	9.17E-02	1.17E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.42E-05	8.23E-02	4.86E-06	1.87E-06	7.52E-02	5.13E-04	1.12E-06	4.48E-06	5.62E-03	4.11E-06
Receptor 3561	611.459	5,421.628	2.49E-01	7.71E-07	9.25E-06	1.67E-03	3.86E-06	7.71E-07	2.49E-04	9.19E-02	1.81E-04	3.47E-05	7.94E-05	0.00E+00	9.46E-02	1.21E-04	2.74E-05	2.51E-02	1.60E-03	1.66E-05	9.72E-05	8.50E-02	5.01E-06	1.93E-06	7.76E-02	5.29E-04	1.16E-06	4.63E-06	5.80E-03	4.24E-06
Receptor 3562	611.279	5,421.648	1.85E-01	5.74E-07	6.89E-06	1.24E-03	2.87E-06	5.74E-07	1.86E-04	6.84E-02	1.35E-04	2.58E-05	5.92E-05	0.00E+00	7.04E-02	8.98E-05	2.04E-05	1.87E-02	1.19E-03	1.23E-05	7.24E-05	6.33E-02	3.73E-06	1.44E-06	5.78E-02	3.94E-04	8.61E-07	3.45E-06	4.32E-03	3.16E-06
Receptor 3563	611.299	5,421.648	1.91E-01	5.91E-07	7.10E-06	1.28E-03	2.96E-06	5.91E-07	1.91E-04	7.05E-02	1.39E-04	2.66E-05	6.09E-05	0.00E+00	7.25E-02	9.24E-05	2.10E-05	1.92E-02	1.23E-03	1.27E-05	7.45E-05	6.51E-02	3.84E-06	1.48E-06	5.95E-02	4.06E-04	8.87E-07	3.55E-06	4.45E-03	3.25E-06
Receptor 3564	611.319	5,421.648	1.96E-01	6.09E-07	7.31E-06	1.32E-03	3.04E-06	6.09E-07	1.97E-04	7.26E-02	1.43E-04	2.74E-05	6.27E-05	0.00E+00	7.47E-02	9.52E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.67E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.13E-07	3.65E-06	4.58E-03	3.35E-06
Receptor 3565	611.339	5,421.648	2.02E-01	6.27E-07	7.53E-06	1.36E-03	3.14E-06	6.27E-07	2.02E-04	7.47E-02	1.48E-04	2.82E-05	6.46E-05	0.00E+00	7.69E-02	9.80E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.90E-05	6.91E-02	4.08E-06	1.57E-06	6.31E-02	4.30E-04	9.41E-07	3.76E-06	4.72E-03	3.45E-06
Receptor 3566	611.359	5,421.648	2.08E-01	6.46E-07	7.75E-06	1.40E-03	3.23E-06	6.46E-07	2.08E-04	7.70E-02	1.52E-04	2.91E-05	6.65E-05	0.00E+00	7.92E-02	1.01E-04	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.14E-05	7.12E-02	4.20E-06	1.61E-06	6.50E-02	4.43E-04	9.69E-07	3.88E-06	4.86E-03	3.55E-06
Receptor 3567	611.379	5,421.648	2.15E-01	6.65E-07	7.98E-06	1.44E-03	3.33

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014
Osisko Hammond Reef Gold Ltd.

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 3618	611.439	5,421.728	2.12E-01	6.56E-07	7.88E-06	1.42E-03	3.28E-06	6.56E-07	2.07E-04	7.82E-02	1.54E-04	2.95E-05	6.76E-05	0.00E+00	8.05E-02	1.02E-04	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.27E-05	7.23E-02	4.27E-06	1.64E-06	6.61E-02	4.50E-04	9.84E-07	3.94E-06	4.94E-03	3.61E-06
Receptor 3619	611.459	5,421.728	2.18E-01	6.75E-07	8.10E-06	1.46E-03	3.37E-06	6.75E-07	2.13E-04	8.04E-02	1.58E-04	3.04E-05	6.95E-05	0.00E+00	8.27E-02	1.05E-04	2.39E-05	2.20E-02	1.40E-03	1.45E-05	8.50E-05	7.43E-02	4.38E-06	1.69E-06	6.79E-02	4.63E-04	1.01E-06	4.05E-06	5.07E-03	3.71E-06
Receptor 3620	615.759	5,421.728	1.39E-01	4.30E-07	5.15E-06	9.28E-04	2.15E-06	4.30E-07	1.37E-04	5.12E-02	1.01E-04	1.93E-05	4.42E-05	0.00E+00	5.27E-02	6.68E-05	1.52E-05	1.40E-02	8.92E-04	9.24E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 3621	615.779	5,421.728	1.35E-01	4.19E-07	5.03E-06	9.05E-04	2.09E-06	4.19E-07	1.33E-04	4.99E-02	9.82E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.51E-05	1.49E-05	1.36E-02	8.70E-04	9.01E-06	5.28E-05	4.62E-02	2.72E-06	1.05E-06	4.22E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 3622	615.799	5,421.728	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.29E-04	4.85E-02	9.53E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.32E-05	1.44E-05	1.32E-02	8.45E-04	8.75E-06	5.13E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 3623	611.279	5,421.748	1.68E-01	5.21E-07	6.26E-06	1.13E-03	2.61E-06	5.21E-07	1.65E-04	6.21E-02	1.22E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	8.08E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.74E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 3624	611.299	5,421.748	1.72E-01	5.35E-07	6.42E-06	1.16E-03	2.67E-06	5.35E-07	1.69E-04	6.37E-02	1.25E-04	2.41E-05	5.51E-05	0.00E+00	6.56E-02	8.29E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.74E-05	5.89E-02	3.47E-06	1.34E-06	5.38E-02	3.67E-04	8.02E-07	3.21E-06	4.02E-03	2.94E-06
Receptor 3625	611.319	5,421.748	1.77E-01	5.48E-07	6.58E-06	1.18E-03	2.74E-06	5.48E-07	1.73E-04	6.53E-02	1.28E-04	2.47E-05	5.65E-05	0.00E+00	6.72E-02	8.49E-05	1.95E-05	1.78E-02	1.14E-03	1.18E-05	6.91E-05	6.04E-02	3.56E-06	1.37E-06	5.52E-02	3.76E-04	8.22E-07	3.29E-06	4.12E-03	3.01E-06
Receptor 3626	611.339	5,421.748	1.81E-01	5.62E-07	6.75E-06	1.21E-03	2.81E-06	5.62E-07	1.77E-04	6.70E-02	1.32E-04	2.53E-05	5.79E-05	0.00E+00	6.89E-02	8.71E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.08E-05	6.19E-02	3.65E-06	1.41E-06	5.66E-02	3.86E-04	8.43E-07	3.37E-06	4.23E-03	3.09E-06
Receptor 3627	611.359	5,421.748	1.86E-01	5.77E-07	6.92E-06	1.25E-03	2.88E-06	5.77E-07	1.82E-04	6.87E-02	1.35E-04	2.59E-05	5.94E-05	0.00E+00	7.07E-02	8.93E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.27E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.96E-04	8.65E-07	3.46E-06	4.34E-03	3.17E-06
Receptor 3628	611.379	5,421.748	1.91E-01	5.92E-07	7.10E-06	1.28E-03	2.96E-06	5.92E-07	1.86E-04	7.05E-02	1.38E-04	2.66E-05	6.09E-05	0.00E+00	7.26E-02	9.16E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.45E-05	6.52E-02	3.85E-06	1.48E-06	5.95E-02	4.06E-04	8.87E-07	3.55E-06	4.45E-03	3.25E-06
Receptor 3629	611.399	5,421.748	1.96E-01	6.07E-07	7.28E-06	1.31E-03	3.04E-06	6.07E-07	1.91E-04	7.23E-02	1.42E-04	2.73E-05	6.25E-05	0.00E+00	7.45E-02	9.40E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.65E-05	6.69E-02	3.95E-06	1.52E-06	6.11E-02	4.16E-04	9.11E-07	3.64E-06	4.57E-03	3.34E-06
Receptor 3630	611.419	5,421.748	2.01E-01	6.23E-07	7.48E-06	1.35E-03	3.12E-06	6.23E-07	1.96E-04	7.42E-02	1.46E-04	2.80E-05	6.42E-05	0.00E+00	7.64E-02	9.65E-05	2.21E-05	2.03E-02	1.29E-03	1.34E-05	7.85E-05	6.87E-02	4.05E-06	1.56E-06	6.27E-02	4.27E-04	9.35E-07	3.74E-06	4.69E-03	3.43E-06
Receptor 3631	611.439	5,421.748	2.06E-01	6.40E-07	7.68E-06	1.38E-03	3.20E-06	6.40E-07	2.01E-04	7.62E-02	1.50E-04	2.88E-05	6.59E-05	0.00E+00	7.85E-02	9.91E-05	2.27E-05	2.08E-02	1.33E-03	1.38E-05	8.06E-05	7.05E-02	4.16E-06	1.60E-06	6.44E-02	4.39E-04	9.60E-07	3.84E-06	4.81E-03	3.52E-06
Receptor 3632	611.459	5,421.748	2.12E-01	6.57E-07	7.89E-06	1.42E-03	3.29E-06	6.57E-07	2.07E-04	7.83E-02	1.54E-04	2.96E-05	6.77E-05	0.00E+00	8.06E-02	1.02E-04	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.28E-05	7.24E-02	4.27E-06	1.64E-06	6.62E-02	4.51E-04	9.86E-07	3.94E-06	4.94E-03	3.62E-06
Receptor 3633	615.759	5,421.748	1.39E-01	4.30E-07	5.16E-06	9.30E-04	2.15E-06	4.30E-07	1.37E-04	5.13E-02	1.01E-04	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.69E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 3634	615.779	5,421.748	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.33E-04	5.00E-02	9.84E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.52E-05	1.49E-05	1.37E-02	8.71E-04	9.02E-06	5.29E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 3635	615.799	5,421.748	1.31E-01	4.08E-07	4.89E-06	8.81E-04	2.04E-06	4.08E-07	1.29E-04	4.86E-02	9.55E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	6.33E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.13E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.80E-04	6.11E-07	2.45E-06	3.07E-03	2.24E-06
Receptor 3636	615.819	5,421.748	1.28E-01	3.97E-07	4.76E-06	8.57E-04	1.98E-06	3.97E-07	1.26E-04	4.73E-02	9.29E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	6.16E-05	1.41E-05	1.29E-02	8.23E-04	8.53E-06	5.00E-05	4.37E-02	2.58E-06	9.92E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 3637	611.279	5,421.768	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.61E-04	6.09E-02	1.19E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.91E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 3638	611.299	5,421.768	1.69E-01	5.24E-07	6.28E-06	1.13E-03	2.62E-06	5.24E-07	1.65E-04	6.24E-02	1.22E-04	2.36E-05	5.39E-05	0.00E+00	6.42E-02	8.11E-05	1.86E-05	1.70E-02	1.09E-03	1.13E-05	6.60E-05	5.77E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.86E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 3639	611.319	5,421.768	1.73E-01	5.37E-07	6.44E-06	1.16E-03	2.69E-06	5.37E-07	1.69E-04	6.39E-02	1.25E-04	2.41E-05	5.53E-05	0.00E+00	6.58E-02	8.30E-05	1.90E-05	1.75E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.05E-07	3.22E-06	4.04E-03	2.95E-06
Receptor 3640	611.339	5,421.768	1.77E-01	5.50E-07	6.60E-06	1.19E-03	2.75E-06	5.50E-07	1.73E-04	6.55E-02	1.29E-04	2.47E-05	5.66E-05	0.00E+00	6.75E-02	8.51E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.93E-05	6.06E-02	3.57E-06	1.37E-06	5.54E-02	3.77E-04	8.25E-07	3.30E-06	4.14E-03	3.02E-06
Receptor 3641	611.359	5,421.768	1.82E-01	5.64E-07	6.77E-06	1.22E-03	2.82E-06	5.64E-07	1.77E-04	6.72E-02	1.32E-04	2.54E-05	5.81E-05	0.00E+00	6.91E-02	8.72E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.10E-05	6.21E-02	3.66E-06	1.41E-06	5.67E-02	3.87E-04	8.46E-07	3.38E-06	4.24E-03	3.10E-06
Receptor 3642	611.379	5,421.768	1.86E-01	5.78E-07	6.94E-06	1.25E-03	2.89E-06	5.78E-07	1.81E-04	6.89E-02	1.35E-04	2.60E-05	5.95E-05	0.00E+00	7.09E-02	8.94E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.37E-02	3.76E-06	1.45E-06	5.82E-02	3.97E-04	8.67E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 3643	611.399	5,421.768	1.91E-01	5.93E-07	7.11E-06	1.28E-03	2.96E-06	5.93E-07	1.86E-04	7.06E-02	1.39E-04	2.67E-05	6.11E-05	0.00E+00	7.27E-02	9.17E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.47E-05	6.53E-02	3.85E-06	1.48E-06	5.97E-02	4.07E-04	8.89E-07	3.56E-06	4.46E-03	3.26E-06
Receptor 3644	611.419	5,421.768	1.96E-01	6.08E-07	7.30E-06	1.31E-03	3.04E-06	6.08E-07	1.91E-04	7.25E-02	1.42E-04	2.74E-05	6.26E-05	0.00E+00	7.46E-02	9.41E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.66E-05	6.70E-02	3.95E-06	1.52E-06	6.12E-02	4.17E-04	9.12E-07	3.65E-06	4.57E-03	3.35E-06
Receptor 3645	611.439	5,421.768	2.01E-01	6.24E-07	7.49E-06	1.35E-03	3.12E-06	6.24E-07	1.96E-04	7.44E-02	1.46E-04	2.81E-05	6.43E-05	0.00E+00	7.66E-02	9.65E-05	2.22E-05	2.03E-02	1.30E-03	1.34E-05	7.86E-05	6.88E-02	4.06E-06	1.56E-06	6.28E-02	4.28E-04	9.36E-07	3.74E-06	4.69E-03	3.43E-06
Receptor 3646	611.459	5,421.768	2.07E-01	6.41E-07	7.69E-06	1.38E-03	3.20E-06	6.41E-07	2.01E-04	7.63E-02	1.50E-04	2.88E-05	6.60E-05	0.00E+00	7.86E-02	9.91E-05	2.27E-05	2.09E-02	1.33E-03	1.38E-05	8.07E-05	7.06E-02	4.16E-06	1.60E-06	6.45E-02	4.40E-04	9.61E-07	3.84E-06	4.82E-03	3.52E-06
Receptor 3647	615.759	5,421.768	1.39E-01	4.31E-07	5.17E-06	9.32E-04	2.16E-06	4.31E-07	1.38E-04	5.14E-02	1.01E-04	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.71E-05	1.53E-05	1.40E-02	8.95E-04	9.27E-06	5.43E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.24E-03	2.37E-06
Receptor 3648	615.779	5,421.768	1.36E-01	4.20E-07	5.05E-06	9.09E-04	2.10E-06	4.20E-07	1.34E-04	5.01E-02	9.86E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.54E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 3649	615.799	5,421.768	1.32E-01	4.09E-07	4.91E-06	8.83E-04	2.04E-06	4.09E-07	1.30E-04	4.87E-02	9.58E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.35E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 3650	615.819	5,421.768	1.28E-01	3.98E-07	4.77E-06	8.60E-04	1.99E-06	3.98E-07	1.26E-04	4.74E-02	9.32E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	6.18E-05	1.41E-05	1.30E-02	8.26E-04	8.56E-06	5.01E-05	4.38E-02	2.59E-06	9.95E-07	4.01E-02	2.73E-04	5.97E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 3651	611.279	5,421.788	1.62E-01	5.01E-07	6.01E-06	1.08E-03	2.51E-06	5.01E-07	1.57E-04	5.97E-02	1.17E-04	2.25E-05	5.16E-05	0.00E+00	6.15E-02	7.75E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.52E-02	3.26E-06	1.25E-06	5.04E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 3652	611.299	5,421.788	1.65E-01	5.13E-07	6.16E-06	1.11E-03	2.57E-06	5.13E-07	1.61E-04	6.11E-02	1.20E-04	2.31E-05	5.28E-05	0.00E+00	6.29E-02	7.93E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.46E-05	5.65E-02	3.33E-06	1.28E-06	5.16E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 3653	611.319	5,421.788	1.69E-01	5.25E-07	6.30E-06	1.14E-03	2.63E-06	5.25E-07	1.64E-04	6.26E-02	1.23E-04	2.36E-05	5.41E-05	0.00E+00	6.44E-02	8.12E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.62E-05	5.79E-02	3.42E-06	1.31E-06	5.29E-02	3.60E-04	7.88E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 3654	611.339	5,421.788	1.74E-01	5.38E-07	6.46E-06	1.16E-03	2.69E-06	5.38E-07	1.68E-04	6.41E-02	1.26E-04	2.42E-05	5.54E-05	0.00E+00	6.60E-02	8.32E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.78E-05	5.93E-02	3.50E-06	1.35E-06	5.42E-02	3.69E-04	8.07E-07	3.23E-06	4.05E-03	2.96E-06
Receptor 3655	611.359	5,421.788	1.78E-01	5.51E-07	6.62E-06	1.19E-03	2.76E-06	5.51E-07	1.72E-04	6.57E-02	1.29E-04	2.48E-05	5.68E-05	0.00E+00	6.76E-02	8.52E-05	1.96E-05	1.79E-02	1.14E-03	1.19E-05	6.95E-05	6.07E-02	3.58E-06	1.38E-06	5.55E-02	3.78E-04	8.27E-07	3.31E-06	4.15E-03	3.03E-06
Receptor 3656	611.379	5,421.788	1.82E-01	5.65E-07	6.78E-06	1.22E-03	2.83E-06	5.65E-07	1.77E-04	6.73E-02	1.32E-04	2.54E-05	5.82E-05	0.00E+00	6.93E-02	8.73E-05	2.01E-05	1.84E-02	1.17E-03	1.21E-05	7.12E-05	6.22E-02	3.67E-06	1.41E-06	5.69E-02	3.88E-04	8.48E-07	3.39E-06	4.25E-03	3.11E-06
Receptor 3657	611.399	5,421.788	1.87E-01	5.79E-07	6.95E-06	1.25E-03	2.90E-06	5.79E-07	1.81E-04	6.90E-02	1.35E-04	2.61E-05	5.97E-05	0.00E+00	7.10E-02	8.95E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.30E-05	6.38E-02	3.76E-06	1.45E-06	5.83E-02	3.97E-04	8.69E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 3658	611.419	5,421.788	1.91E-01	5.94E-07	7.13E-06	1.28E-03	2.97E-06	5.94E-07	1.85E-04	7.08E-02	1.39E-04	2.67E-05	6.12E-05	0.00E+00	7.28E-02	9.17E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.98E-02	4.07E-04	8.91E-07	3.56E-06	4.47E-03	3.27E-06
Receptor 3659	611.439	5,421.788	1.96E-01	6.09E-07	7.31E-06	1.32E-03	3.05E-06	6.09E-07	1.90E-04	7.26E-02	1.42E-04	2.74E-05	6.27E-05	0.00E+00	7.47E-02	9.41E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.67E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.14E-07	3.65E-06	4.58E-03	3.35E-06
Receptor 3660	611.459	5,421.788	2.02E-01	6.25E-07	7.50E-06	1.35E-03	3.12E-06	6.25E-07	1.95E-04	7.45E-02	1.46E-04	2.81E-05	6.44E-05	0.00E+00	7.67E-02	9.65E-05	2.22E-05	2.03E-02	1.30E-03	1.34E-05	7.87E-05	6.89E-02	4.06E-06	1.56E-06	6.29E-02	4.29E-04	9.37E-07	3.75E-06	4.70E-03	3.44E-06
Receptor 3661	615.759	5,421.788	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.38E-04	5.14E-02	1.01E-04	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.73E-05	1.53E-05	1.41E-02	8.96E-04	9.28E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.37E-06
Receptor 3662	615.779	5,421.788	1.36E-01	4.21E-07	5.05E-06	9.09E-04	2.10E-06	4.21E-07	1.34E-04	5.01E-02	9.87E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.55E-05	1.49E-05	1.37E-02	8.73E-04	9.05E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.89E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 3663	615.799	5,421.788	1.32E-01	4.10E-07	4.92E-06	8.85E-04	2.05E-06	4.10E-07	1.31E-04	4.88E-02	9.61E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.37E-05	1.45E-05	1.33E-02	8.50E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 3664	615.819	5,421.788	1.29E-01	3.99E-07	4.79E-06	8.62E-04	2.00E-06	3.99E-07	1.27E-04	4.75E-02	9.38E-05	1.80E-05	4.11E-05	0.00E+00	4.89E-02	6.20E-05	1.42E-05	1.30E-02	8.28E-04	8.58E-06	5.03E-05	4.40E-02	2.59E-06	9.98E-07	4.02E-02	2.74E-04	5.99E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 3665	611.279	5,421.808	1.58E-01	4.91E-07	5.89E-06	1.06E-03	2.46E-06	4.91E-07	1.53E-04	5.85E-02	1.15E-04	2.21E-05	5.06E-05	0.00E+00	6.02E-02	7.58E-05	1.74E-05	1.60E-02	1.02E-03	1.06E-05	6.19E-05	5.41E-02	3.19E-06	1.23E-06	4.94E-02	3.37E-04	7.37E-07	2.95E-06	3.69E-03	2.70E-06
Receptor 3666	611.299	5,421.808	1.62E-01	5.03E-07	6.03E-06	1.09E-03	2.51E-06	5.03E-07	1.57E-04	5.99E-02	1.17E-04	2.26E-05	5.18E-05	0.00E+00	6.17E-02	7.76E-05	1.78E-05	1.64E-02	1.04E-03	1.08E-05	6.33E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.54E-07	3.02E-06	3.78E-03	2.76E-06
Receptor 3667	611.319	5,421.808	1.66E-01	5.15E-07	6.17E-06	1.11E-03	2.57E-06	5.15E-07	1.60E-04	6.13E-02	1.20E-04	2.32E-05	5.30E-05	0.00E+00	6.31E-02	7.94E-05	1.83E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.67E-02	3.34E-06	1.29E-06	5.18E-02	3.53E-04	7.72E-07	3.09E-06	3.87E-03	2.83E-06
Receptor 3668	611.339	5,421.808	1.70E-01	5.27E-07	6.32E-06	1.14E-03	2.63E-06	5.27E-07	1.64E-04	6.28E-02	1.23E-04	2.37E-05	5.43E-05	0.00E+00	6.46E-02	8.13E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.64E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.90E-07	3.16E-06	3.96E-03	2.90E-06
Receptor 3669	611.359	5,421.808	1.74E-01	5.39E-07	6.47E-06	1.17E-03	2.70E-06	5.39E-07	1.68E-04	6.43E-02	1.26E-04	2.43E-05	5.56E-05	0.00E+00	6.62E-02	8.33E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.80E-05	5.94E-02	3.51E-06	1.35E-06	5.43E-02	3.70E-04	8.09E-07	3.24E-06	4.06E-03	2.97E-06
Receptor 3670	611.379	5,421.808	1.78E-01	5.53E-07	6.63E-06	1.19E-03	2.76E-06	5.53E-07	1.72E-04	6.58E-02	1.29E-04	2.49E-05	5.69E-05	0.00E+00	6.78E-02	8.53E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.96E-05	6.09E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.29E-07	3.32E-06	4.16E-03	3.04E-06
Receptor 3671	611.399	5,421.808	1.83E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	1.76E-04	6.74E-02	1.32E-04	2.55E-05	5.83E-05	0.00E+00	6.94E-02	8.73E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.13E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.88E-04	8.49E-07	3.40E-06	4.26E-03	3.11E-06
Receptor 3672	611.419	5,421.808	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.80E-04	6.91E-02	1.35E-04	2.61E-05	5.98E-05	0.00E+00	7.12E-02	8.95E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 3673	611.439	5,421.808	1.92E-01	5.95E-07	7.14E-06	1.29E-03	2.97E-06	5.95E-07	1.85E-04	7.09E-02	1.39E-04	2.68E-05	6.13E-05	0.00E+00	7.29E-02	9.17E-05	2.11E-05	1.94E-02	1.23E-03	1.28E-05	7.49E-05	6.55E-02	3.87E-06	1.49E-06	5.99E-02	4.08E-04	8.92E-07	3.57E-06	4.47E-03	3.27E-06
Receptor 3674	611.459	5,421.808	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	1.90E-04	7.27E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 3725	611.319	5,421.908	1.51E-01	4.68E-07	5.61E-06	1.01E-03	2.34E-06	4.68E-07	1.43E-04	5.57E-02	1.09E-04	2.10E-05	4.82E-05	0.00E+00	5.74E-02	7.18E-05	1.66E-05	1.52E-02	9.71E-04	1.01E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.02E-07	2.81E-06	3.52E-03	2.57E-06
Receptor 3726	611.339	5,421.908	1.54E-01	4.77E-07	5.72E-06	1.03E-03	2.38E-06	4.77E-07	1.46E-04	5.68E-02	1.11E-04	2.14E-05	4.91E-05	0.00E+00	5.85E-02	7.31E-05	1.69E-05	1.55E-02	9.89E-04	1.02E-05	6.01E-05	5.25E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.15E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 3727	611.359	5,421.908	1.57E-01	4.87E-07	5.84E-06	1.05E-03	2.43E-06	4.87E-07	1.49E-04	5.80E-02	1.13E-04	2.19E-05	5.01E-05	0.00E+00	5.97E-02	7.47E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.90E-02	3.34E-04	7.30E-07	2.92E-06	3.66E-03	2.68E-06
Receptor 3728	611.379	5,421.908	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.49E-06	4.97E-07	1.52E-04	5.92E-02	1.16E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	7.63E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.48E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.46E-07	2.98E-06	3.74E-03	2.73E-06
Receptor 3729	611.399	5,421.908	1.64E-01	5.08E-07	6.10E-06	1.10E-03	2.54E-06	5.08E-07	1.56E-04	6.06E-02	1.18E-04	2.29E-05	5.24E-05	0.00E+00	6.23E-02	7.80E-05	1.80E-05	1.65E-02	1.06E-03	1.09E-05	6.40E-05	5.60E-02	3.30E-06	1.27E-06	5.12E-02	3.49E-04	7.62E-07	3.05E-06	3.82E-03	2.80E-06
Receptor 3730	611.419	5,421.908	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.59E-04	6.19E-02	1.21E-04	2.34E-05	5.35E-05	0.00E+00	6.38E-02	7.97E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.23E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 3731	611.439	5,421.908	1.72E-01	5.32E-07	6.38E-06	1.15E-03	2.66E-06	5.32E-07	1.63E-04	6.34E-02	1.24E-04	2.39E-05	5.48E-05	0.00E+00	6.52E-02	8.16E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.70E-05	5.86E-02	3.46E-06	1.33E-06	5.35E-02	3.65E-04	7.98E-07	3.19E-06	4.00E-03	2.93E-06
Receptor 3732	611.459	5,421.908	1.76E-01	5.44E-07	6.53E-06	1.18E-03	2.72E-06	5.44E-07	1.66E-04	6.49E-02	1.26E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	8.35E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.86E-05	6.00E-02	3.54E-06	1.36E-06	5.48E-02	3.73E-04	8.17E-07	3.27E-06	4.09E-03	2.99E-06
Receptor 3733	611.279	5,421.928	1.42E-01	4.41E-07	5.29E-06	9.52E-04	2.20E-06	4.41E-07	1.35E-04	5.25E-02	1.02E-04	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.76E-05	1.56E-05	1.43E-02	9.15E-04	9.48E-06	5.55E-05	4.86E-02	2.86E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 3734	611.299	5,421.928	1.45E-01	4.50E-07	5.40E-06	9.72E-04	2.25E-06	4.50E-07	1.37E-04	5.36E-02	1.05E-04	2.02E-05	4.63E-05	0.00E+00	5.52E-02	6.90E-05	1.60E-05	1.46E-02	9.34E-04	9.67E-06	5.67E-05	4.96E-02	2.92E-06	1.12E-06	4.53E-02	3.09E-04	6.75E-07	2.70E-06	3.38E-03	2.47E-06
Receptor 3735	611.319	5,421.928	1.48E-01	4.59E-07	5.51E-06	9.93E-04	2.30E-06	4.59E-07	1.40E-04	5.47E-02	1.07E-04	2.07E-05	4.73E-05	0.00E+00	5.63E-02	7.04E-05	1.63E-05	1.50E-02	9.54E-04	9.88E-06	5.79E-05	5.06E-02	2.99E-06	1.15E-06	4.62E-02	3.15E-04	6.89E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 3736	611.339	5,421.928	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.43E-04	5.59E-02	1.09E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	7.19E-05	1.67E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 3737	611.359	5,421.928	1.54E-01	4.78E-07	5.73E-06	1.03E-03	2.39E-06	4.78E-07	1.46E-04	5.69E-02	1.11E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.32E-05	1.70E-05	1.55E-02	9.92E-04	1.03E-05	6.02E-05	5.26E-02	3.11E-06	1.19E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.59E-03	2.63E-06
Receptor 3738	611.379	5,421.928	1.57E-01	4.87E-07	5.85E-06	1.05E-03	2.44E-06	4.87E-07	1.49E-04	5.81E-02	1.13E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.47E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.90E-02	3.34E-04	7.31E-07	2.92E-06	3.66E-03	2.68E-06
Receptor 3739	611.399	5,421.928	1.61E-01	4.98E-07	5.98E-06	1.08E-03	2.49E-06	4.98E-07	1.52E-04	5.93E-02	1.16E-04	2.24E-05	5.13E-05	0.00E+00	6.11E-02	7.63E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.28E-05	5.49E-02	3.24E-06	1.25E-06	5.01E-02	3.42E-04	7.47E-07	2.99E-06	3.75E-03	2.74E-06
Receptor 3740	611.419	5,421.928	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.55E-06	5.09E-07	1.55E-04	6.07E-02	1.18E-04	2.29E-05	5.25E-05	0.00E+00	6.25E-02	7.80E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.42E-05	5.61E-02	3.31E-06	1.27E-06	5.13E-02	3.49E-04	7.64E-07	3.06E-06	3.83E-03	2.80E-06
Receptor 3741	611.439	5,421.928	1.68E-01	5.21E-07	6.25E-06	1.13E-03	2.60E-06	5.21E-07	1.59E-04	6.21E-02	1.21E-04	2.34E-05	5.37E-05	0.00E+00	6.39E-02	7.98E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.56E-05	5.74E-02	3.39E-06	1.30E-06	5.24E-02	3.57E-04	7.81E-07	3.13E-06	3.92E-03	2.86E-06
Receptor 3742	611.459	5,421.928	1.72E-01	5.33E-07	6.40E-06	1.15E-03	2.66E-06	5.33E-07	1.62E-04	6.35E-02	1.24E-04	2.40E-05	5.49E-05	0.00E+00	6.54E-02	8.16E-05	1.89E-05	1.73E-02	1.11E-03	1.15E-05	6.72E-05	5.87E-02	3.46E-06	1.33E-06	5.36E-02	3.66E-04	7.99E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 3743	611.279	5,421.948	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.32E-04	5.17E-02	1.01E-04	1.95E-05	4.47E-05	0.00E+00	5.33E-02	6.65E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.27E-03	2.39E-06
Receptor 3744	611.299	5,421.948	1.43E-01	4.42E-07	5.31E-06	9.56E-04	2.21E-06	4.42E-07	1.35E-04	5.27E-02	1.03E-04	1.99E-05	4.56E-05	0.00E+00	5.42E-02	6.77E-05	1.57E-05	1.44E-02	9.18E-04	9.51E-06	5.57E-05	4.87E-02	2.87E-06	1.11E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.33E-03	2.43E-06
Receptor 3745	611.319	5,421.948	1.45E-01	4.51E-07	5.41E-06	9.74E-04	2.25E-06	4.51E-07	1.37E-04	5.37E-02	1.05E-04	2.03E-05	4.64E-05	0.00E+00	5.53E-02	6.90E-05	1.60E-05	1.47E-02	9.36E-04	9.70E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.09E-04	6.76E-07	2.71E-06	3.39E-03	2.48E-06
Receptor 3746	611.339	5,421.948	1.48E-01	4.61E-07	5.53E-06	9.95E-04	2.30E-06	4.61E-07	1.40E-04	5.49E-02	1.07E-04	2.07E-05	4.74E-05	0.00E+00	5.65E-02	7.05E-05	1.63E-05	1.50E-02	9.56E-04	9.90E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.64E-02	3.15E-04	6.91E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 3747	611.359	5,421.948	1.51E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.43E-04	5.60E-02	1.09E-04	2.11E-05	4.84E-05	0.00E+00	5.76E-02	7.19E-05	1.67E-05	1.53E-02	9.75E-04	1.01E-05	5.92E-05	5.17E-02	3.05E-06	1.17E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 3748	611.379	5,421.948	1.54E-01	4.79E-07	5.75E-06	1.04E-03	2.40E-06	4.79E-07	1.46E-04	5.71E-02	1.11E-04	2.16E-05	4.93E-05	0.00E+00	5.88E-02	7.33E-05	1.70E-05	1.56E-02	9.94E-04	1.03E-05	6.04E-05	5.28E-02	3.11E-06	1.20E-06	4.82E-02	3.29E-04	7.19E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 3749	611.399	5,421.948	1.57E-01	4.88E-07	5.86E-06	1.06E-03	2.44E-06	4.88E-07	1.49E-04	5.82E-02	1.13E-04	2.20E-05	5.03E-05	0.00E+00	5.99E-02	7.48E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.15E-05	5.38E-02	3.17E-06	1.22E-06	4.92E-02	3.35E-04	7.33E-07	2.93E-06	3.67E-03	2.69E-06
Receptor 3750	611.419	5,421.948	1.61E-01	4.99E-07	5.99E-06	1.08E-03	2.50E-06	4.99E-07	1.52E-04	5.95E-02	1.16E-04	2.25E-05	5.14E-05	0.00E+00	6.12E-02	7.64E-05	1.77E-05	1.62E-02	1.04E-03	1.07E-05	6.29E-05	5.50E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.49E-07	2.99E-06	3.75E-03	2.75E-06
Receptor 3751	611.439	5,421.948	1.65E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.55E-04	6.08E-02	1.18E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	7.81E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.66E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 3752	611.459	5,421.948	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.59E-04	6.22E-02	1.21E-04	2.35E-05	5.38E-05	0.00E+00	6.40E-02	7.99E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.75E-02	3.39E-06	1.31E-06	5.25E-02	3.58E-04	7.83E-07	3.13E-06	3.93E-03	2.87E-06
Receptor 3753	611.279	5,421.968	1.38E-01	4.27E-07	5.13E-06	9.23E-04	2.14E-06	4.27E-07	1.30E-04	5.09E-02	9.91E-05	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.54E-05	1.52E-05	1.39E-02	8.87E-04	9.19E-06	5.38E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 3754	611.299	5,421.968	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.18E-06	4.35E-07	1.32E-04	5.18E-02	1.01E-04	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.65E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.53E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 3755	611.319	5,421.968	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.34E-04	5.28E-02	1.03E-04	1.99E-05	4.56E-05	0.00E+00	5.44E-02	6.78E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 3756	611.339	5,421.968	1.46E-01	4.52E-07	5.42E-06	9.77E-04	2.26E-06	4.52E-07	1.37E-04	5.39E-02	1.05E-04	2.03E-05	4.66E-05	0.00E+00	5.54E-02	6.91E-05	1.60E-05	1.47E-02	9.38E-04	9.72E-06	5.70E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.49E-06
Receptor 3757	611.359	5,421.968	1.49E-01	4.62E-07	5.54E-06	9.97E-04	2.31E-06	4.62E-07	1.40E-04	5.50E-02	1.07E-04	2.08E-05	4.75E-05	0.00E+00	5.66E-02	7.06E-05	1.64E-05	1.50E-02	9.58E-04	9.92E-06	5.82E-05	5.08E-02	3.00E-06	1.15E-06	4.65E-02	3.17E-04	6.92E-07	2.77E-06	3.47E-03	2.54E-06
Receptor 3758	611.379	5,421.968	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.35E-06	4.71E-07	1.43E-04	5.61E-02	1.09E-04	2.12E-05	4.85E-05	0.00E+00	5.77E-02	7.20E-05	1.67E-05	1.53E-02	9.77E-04	1.01E-05	5.93E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.06E-07	2.82E-06	3.54E-03	2.59E-06
Receptor 3759	611.399	5,421.968	1.54E-01	4.79E-07	5.75E-06	1.04E-03	2.40E-06	4.79E-07	1.45E-04	5.71E-02	1.11E-04	2.16E-05	4.93E-05	0.00E+00	5.88E-02	7.33E-05	1.70E-05	1.56E-02	9.94E-04	1.03E-05	6.04E-05	5.28E-02	3.11E-06	1.20E-06	4.82E-02	3.29E-04	7.19E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 3760	611.419	5,421.968	1.58E-01	4.89E-07	5.87E-06	1.06E-03	2.45E-06	4.89E-07	1.48E-04	5.83E-02	1.14E-04	2.20E-05	5.04E-05	0.00E+00	6.00E-02	7.48E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.39E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.34E-07	2.94E-06	3.68E-03	2.69E-06
Receptor 3761	611.439	5,421.968	1.61E-01	5.00E-07	6.00E-06	1.08E-03	2.50E-06	5.00E-07	1.52E-04	5.96E-02	1.16E-04	2.25E-05	5.15E-05	0.00E+00	6.14E-02	7.65E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.30E-05	5.51E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.50E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 3762	611.459	5,421.968	1.65E-01	5.12E-07	6.14E-06	1.11E-03	2.56E-06	5.12E-07	1.55E-04	6.10E-02	1.19E-04	2.30E-05	5.27E-05	0.00E+00	6.27E-02	7.82E-05	1.82E-05	1.66E-02	1.06E-03	1.10E-05	6.45E-05	5.64E-02	3.33E-06	1.28E-06	5.15E-02	3.51E-04	7.67E-07	3.07E-06	3.85E-03	2.81E-06
Receptor 3763	611.279	5,421.988	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.27E-04	5.00E-02	9.73E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.42E-05	1.49E-05	1.37E-02	8.72E-04	9.03E-06	5.29E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 3764	611.299	5,421.988	1.38E-01	4.28E-07	5.14E-06	9.26E-04	2.14E-06	4.28E-07	1.29E-04	5.10E-02	9.93E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.54E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.36E-06
Receptor 3765	611.319	5,421.988	1.41E-01	4.36E-07	5.24E-06	9.43E-04	2.18E-06	4.36E-07	1.32E-04	5.20E-02	1.01E-04	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.67E-05	1.55E-05	1.42E-02	9.06E-04	9.38E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.39E-02	2.99E-04	6.55E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 3766	611.339	5,421.988	1.43E-01	4.44E-07	5.33E-06	9.59E-04	2.22E-06	4.44E-07	1.34E-04	5.29E-02	1.03E-04	2.00E-05	4.57E-05	0.00E+00	5.44E-02	6.78E-05	1.58E-05	1.44E-02	9.21E-04	9.54E-06	5.59E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.04E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 3767	611.359	5,421.988	1.46E-01	4.53E-07	5.44E-06	9.79E-04	2.27E-06	4.53E-07	1.37E-04	5.40E-02	1.05E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.92E-05	1.61E-05	1.47E-02	9.41E-04	9.74E-06	5.71E-05	4.99E-02	2.94E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 3768	611.379	5,421.988	1.49E-01	4.62E-07	5.54E-06	9.98E-04	2.31E-06	4.62E-07	1.40E-04	5.50E-02	1.07E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	7.06E-05	1.64E-05	1.50E-02	9.59E-04	9.93E-06	5.82E-05	5.09E-02	3.00E-06	1.15E-06	4.65E-02	3.17E-04	6.93E-07	2.77E-06	3.47E-03	2.54E-06
Receptor 3769	611.399	5,421.988	1.52E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.42E-04	5.60E-02	1.09E-04	2.12E-05	4.84E-05	0.00E+00	5.76E-02	7.18E-05	1.67E-05	1.53E-02	9.76E-04	1.01E-05	5.92E-05	5.18E-02	3.06E-06	1.18E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.54E-03	2.59E-06
Receptor 3770	611.419	5,421.988	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.45E-04	5.72E-02	1.11E-04	2.16E-05	4.94E-05	0.00E+00	5.89E-02	7.33E-05	1.70E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 3771	611.439	5,421.988	1.58E-01	4.91E-07	5.89E-06	1.06E-03	2.45E-06	4.91E-07	1.48E-04	5.85E-02	1.14E-04	2.21E-05	5.05E-05	0.00E+00	6.02E-02	7.49E-05	1.74E-05	1.60E-02	1.02E-03	1.05E-05	6.18E-05	5.40E-02	3.19E-06	1.23E-06	4.94E-02	3.37E-04	7.36E-07	2.94E-06	3.69E-03	2.70E-06
Receptor 3772	611.459	5,421.988	1.62E-01	5.02E-07	6.02E-06	1.08E-03	2.51E-06	5.02E-07	1.51E-04	5.98E-02	1.16E-04	2.26E-05	5.17E-05	0.00E+00	6.15E-02	7.66E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.53E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 3773	611.279	5,422.008	1.33E-01	4.13E-07	4.95E-06	8.92E-04	2.06E-06	4.13E-07	1.24E-04	4.92E-02	9.56E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.30E-05	1.47E-05	1.34E-02	8.57E-04	8.87E-06	5.20E-05	4.55E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.48E-06	3.10E-03	2.27E-06
Receptor 3774	611.299	5,422.008	1.36E-01	4.21E-07	5.05E-06	9.10E-04	2.10E-06	4.21E-07	1.27E-04	5.01E-02	9.75E-05	1.89E-05	4.34E-05	0.00E+00	5.16E-02	6.43E-05	1.49E-05	1.37E-02	8.74E-04	9.05E-06	5.30E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.31E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 3775	611.319	5,422.008	1.38E-01	4.29E-07	5.15E-06	9.27E-04	2.15E-06	4.29E-07	1.29E-04	5.11E-02	9.94E-05	1.93E-05	4.42E-05	0.00E+00	5.26E-02	6.55E-05	1.52E-05	1.40E-02	8.91E-04	9.23E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.94E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 3776	611.339	5,422.008	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.32E-04	5.21E-02	1.01E-04	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.68E-05	1.55E-05	1.42E-02	9.08E-04	9.40E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.41E-06
Receptor 3777	611.359	5,422.008	1.44E-01	4.45E-07	5.35E-06	9.63E-04	2.23E-06	4.45E-07	1.34E-04	5.31E-02	1.03E-04	2.00E-05	4.59E-05	0.00E+00	5.46E-02	6.80E-05	1.58E-05	1.45E-02	9.25E-04	9.58E-06	5.61E-05	4.91E-02	2.90E-06	1.11E-06	4.48E-02	3.06E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 3778	611.379	5,422.008	1.46E-01	4.54E-07	5.45E-06	9.81E-04	2.27E-06	4.54E-07	1.37E-04	5.41E-02	1.05E-04	2.04E-05	4.67E-05	0.00E+00	5.57E-02	6.93E-05	1.61E-05	1.48E-02	9.42E-04	9.76E-06	5.72E-05	5.00E-02	2.95E-06	1.13E-06	4.57E-02	3.11E-04	6.81E-07	2.72E-06	3.41E-03	2.50E-06
Receptor 3779	611.399	5,422.008	1.49E-01	4.63E-07	5.55E-06	1.00E-03	2.31E-06	4.63E-07	1.39E-04	5.51E-02	1.07E-04	2.08E-05	4.77E-05	0.00E+00	5.68E-02	7.06E-05	1.64E-05	1.51E-02	9.61E-04	9.95E-06	5.83E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.17E-04	6.94E-07	2.78E-06	3.48E-03	2.55E-06
Receptor 3780	611.419	5,422.008	1.52E-01	4.72E-07	5.66E-06	1.02E-03	2.36E-06	4.72E-07	1.42E-04	5.62E-02	1.09E-04	2.12E-05	4.86E-05	0.00E+00	5.79E-02	7.20E-05	1.67E-05	1.54E-02	9.79E-04	1.01E-05	5.94E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.59E-06
Receptor 3781	611.439	5,422.008	1.55E-01	4.81E-07	5.78E-06	1.04E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013
EA566263

TABLE 11
Water Depositions (Dry Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 3832	611.459	5,422.108	1.46E-01	4.52E-07	5.42E-06	9.76E-04	2.26E-06	4.52E-07	1.34E-04	5.38E-02	1.04E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	6.86E-05	1.60E-05	1.47E-02	9.37E-04	9.71E-06	5.69E-05	4.97E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.77E-07	2.71E-06	3.40E-03	2.48E-06
Receptor 3833	611.279	5,422.128	1.21E-01	3.76E-07	4.51E-06	8.12E-04	1.88E-06	3.76E-07	1.11E-04	4.48E-02	8.67E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.71E-05	1.33E-05	1.22E-02	7.80E-04	8.08E-06	4.74E-05	4.14E-02	2.44E-06	9.40E-07	3.78E-02	2.58E-04	5.64E-07	2.25E-06	2.83E-03	2.07E-06
Receptor 3834	611.299	5,422.128	1.23E-01	3.82E-07	4.59E-06	8.26E-04	1.91E-06	3.82E-07	1.13E-04	4.56E-02	8.83E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.81E-05	1.36E-05	1.24E-02	7.94E-04	8.22E-06	4.82E-05	4.21E-02	2.49E-06	9.56E-07	3.85E-02	2.62E-04	5.74E-07	2.29E-06	2.88E-03	2.10E-06
Receptor 3835	611.319	5,422.128	1.25E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	1.15E-04	4.64E-02	8.98E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	5.91E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.90E-05	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.33E-06	2.93E-03	2.14E-06
Receptor 3836	611.339	5,422.128	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.17E-04	4.72E-02	9.14E-05	1.78E-05	4.08E-05	0.00E+00	4.85E-02	6.01E-05	1.41E-05	1.29E-02	8.22E-04	8.51E-06	4.99E-05	4.36E-02	2.57E-06	9.90E-07	3.98E-02	2.72E-04	5.94E-07	2.37E-06	2.98E-03	2.18E-06
Receptor 3837	611.359	5,422.128	1.30E-01	4.03E-07	4.84E-06	8.72E-04	2.02E-06	4.03E-07	1.20E-04	4.81E-02	9.31E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	6.12E-05	1.43E-05	1.31E-02	8.38E-04	8.67E-06	5.08E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 3838	611.379	5,422.128	1.33E-01	4.11E-07	4.94E-06	8.89E-04	2.06E-06	4.11E-07	1.22E-04	4.90E-02	9.50E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.25E-05	1.46E-05	1.34E-02	8.54E-04	8.85E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.10E-03	2.26E-06
Receptor 3839	611.399	5,422.128	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.24E-04	5.00E-02	9.69E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.37E-05	1.49E-05	1.37E-02	8.71E-04	9.03E-06	5.29E-05	4.62E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 3840	611.419	5,422.128	1.38E-01	4.27E-07	5.12E-06	9.23E-04	2.13E-06	4.27E-07	1.26E-04	5.09E-02	9.85E-05	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.48E-05	1.52E-05	1.39E-02	8.86E-04	9.18E-06	5.38E-05	4.70E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 3841	611.439	5,422.128	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.17E-06	4.35E-07	1.29E-04	5.18E-02	1.00E-04	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.60E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 3842	611.459	5,422.128	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.31E-04	5.29E-02	1.02E-04	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.74E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 3843	611.279	5,422.148	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.09E-04	4.41E-02	8.54E-05	1.66E-05	3.81E-05	0.00E+00	4.54E-02	5.61E-05	1.31E-05	1.20E-02	7.68E-04	7.95E-06	4.66E-05	4.08E-02	2.40E-06	9.25E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 3844	611.299	5,422.148	1.22E-01	3.77E-07	4.52E-06	8.15E-04	1.88E-06	3.77E-07	1.11E-04	4.49E-02	8.70E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.72E-05	1.34E-05	1.23E-02	7.83E-04	8.10E-06	4.75E-05	4.15E-02	2.45E-06	9.42E-07	3.79E-02	2.59E-04	5.65E-07	2.26E-06	2.84E-03	2.07E-06
Receptor 3845	611.319	5,422.148	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.13E-04	4.57E-02	8.85E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	5.82E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 3846	611.339	5,422.148	1.26E-01	3.90E-07	4.67E-06	8.42E-04	1.95E-06	3.90E-07	1.15E-04	4.64E-02	8.99E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	5.91E-05	1.38E-05	1.27E-02	8.09E-04	8.38E-06	4.91E-05	4.29E-02	2.53E-06	9.74E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 3847	611.359	5,422.148	1.28E-01	3.97E-07	4.76E-06	8.58E-04	1.99E-06	3.97E-07	1.17E-04	4.73E-02	9.16E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	6.02E-05	1.41E-05	1.29E-02	8.24E-04	8.54E-06	5.00E-05	4.37E-02	2.58E-06	9.93E-07	4.00E-02	2.72E-04	5.96E-07	2.38E-06	2.99E-03	2.18E-06
Receptor 3848	611.379	5,422.148	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.20E-04	4.82E-02	9.34E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	6.14E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 3849	611.399	5,422.148	1.33E-01	4.13E-07	4.96E-06	8.92E-04	2.06E-06	4.13E-07	1.22E-04	4.92E-02	9.52E-05	1.86E-05	4.25E-05	0.00E+00	5.07E-02	6.26E-05	1.47E-05	1.34E-02	8.57E-04	8.88E-06	5.20E-05	4.55E-02	2.68E-06	1.03E-06	4.16E-02	2.83E-04	6.19E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 3850	611.419	5,422.148	1.36E-01	4.20E-07	5.04E-06	9.08E-04	2.10E-06	4.20E-07	1.24E-04	5.01E-02	9.69E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.37E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 3851	611.439	5,422.148	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.26E-04	5.10E-02	9.87E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.49E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.39E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 3852	611.459	5,422.148	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.18E-06	4.37E-07	1.29E-04	5.20E-02	1.01E-04	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.62E-05	1.55E-05	1.42E-02	9.07E-04	9.39E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.55E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 3853	611.279	5,422.168	1.17E-01	3.64E-07	4.37E-06	7.87E-04	1.82E-06	3.64E-07	1.08E-04	4.34E-02	8.40E-05	1.64E-05	3.75E-05	0.00E+00	4.47E-02	5.52E-05	1.29E-05	1.19E-02	7.56E-04	7.82E-06	4.59E-05	4.01E-02	2.32E-06	9.11E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.00E-06
Receptor 3854	611.299	5,422.168	1.20E-01	3.71E-07	4.45E-06	8.02E-04	1.86E-06	3.71E-07	1.09E-04	4.42E-02	8.56E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.63E-05	1.32E-05	1.21E-02	7.71E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.28E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06
Receptor 3855	611.319	5,422.168	1.22E-01	3.78E-07	4.53E-06	8.16E-04	1.89E-06	3.78E-07	1.11E-04	4.50E-02	8.71E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.72E-05	1.34E-05	1.23E-02	7.84E-04	8.12E-06	4.76E-05	4.16E-02	2.45E-06	9.44E-07	3.80E-02	2.59E-04	5.66E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 3856	611.339	5,422.168	1.24E-01	3.83E-07	4.60E-06	8.29E-04	1.92E-06	3.83E-07	1.13E-04	4.57E-02	8.84E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	5.81E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 3857	611.359	5,422.168	1.26E-01	3.91E-07	4.69E-06	8.44E-04	1.95E-06	3.91E-07	1.15E-04	4.66E-02	9.01E-05	1.76E-05	4.03E-05	0.00E+00	4.79E-02	5.92E-05	1.39E-05	1.27E-02	8.11E-04	8.40E-06	4.92E-05	4.31E-02	2.54E-06	9.77E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 3858	611.379	5,422.168	1.28E-01	3.98E-07	4.78E-06	8.61E-04	1.99E-06	3.98E-07	1.17E-04	4.75E-02	9.18E-05	1.79E-05	4.10E-05	0.00E+00	4.89E-02	6.04E-05	1.41E-05	1.30E-02	8.27E-04	8.57E-06	5.02E-05	4.39E-02	2.59E-06	9.96E-07	4.01E-02	2.73E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 3859	611.399	5,422.168	1.31E-01	4.06E-07	4.88E-06	8.78E-04	2.03E-06	4.06E-07	1.20E-04	4.84E-02	9.37E-05	1.83E-05	4.19E-05	0.00E+00	4.98E-02	6.16E-05	1.44E-05	1.32E-02	8.44E-04	8.74E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.23E-06
Receptor 3860	611.419	5,422.168	1.34E-01	4.14E-07	4.97E-06	8.96E-04	2.07E-06	4.14E-07	1.22E-04	4.94E-02	9.55E-05	1.87E-05	4.27E-05	0.00E+00	5.08E-02	6.28E-05	1.47E-05	1.35E-02	8.60E-04	8.91E-06	5.22E-05	4.57E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 3861	611.439	5,422.168	1.36E-01	4.22E-07	5.07E-06	9.13E-04	2.11E-06	4.22E-07	1.24E-04	5.03E-02	9.73E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.40E-05	1.50E-05	1.37E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.33E-07	2.53E-06	3.18E-03	2.32E-06
Receptor 3862	611.459	5,422.168	1.39E-01	4.30E-07	5.16E-06	9.28E-04	2.15E-06	4.30E-07	1.26E-04	5.12E-02	9.90E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.51E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 3863	611.279	5,422.188	1.16E-01	3.59E-07	4.31E-06	7.76E-04	1.79E-06	3.59E-07	1.06E-04	4.28E-02	8.27E-05	1.62E-05	3.70E-05	0.00E+00	4.40E-02	5.44E-05	1.27E-05	1.17E-02	7.45E-04	7.72E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06
Receptor 3864	611.299	5,422.188	1.18E-01	3.66E-07	4.39E-06	7.90E-04	1.83E-06	3.66E-07	1.08E-04	4.36E-02	8.42E-05	1.64E-05	3.77E-05	0.00E+00	4.48E-02	5.54E-05	1.30E-05	1.19E-02	7.59E-04	7.86E-06	4.61E-05	4.03E-02	2.38E-06	9.14E-07	3.68E-02	2.51E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06
Receptor 3865	611.319	5,422.188	1.20E-01	3.72E-07	4.47E-06	8.04E-04	1.86E-06	3.72E-07	1.09E-04	4.43E-02	8.58E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.64E-05	1.32E-05	1.21E-02	7.73E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.75E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 3866	611.339	5,422.188	1.22E-01	3.79E-07	4.54E-06	8.18E-04	1.89E-06	3.79E-07	1.11E-04	4.51E-02	8.73E-05	1.70E-05	3.90E-05	0.00E+00	4.65E-02	5.73E-05	1.34E-05	1.23E-02	7.86E-04	8.14E-06	4.77E-05	4.17E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06
Receptor 3867	611.359	5,422.188	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.93E-06	3.85E-07	1.13E-04	4.59E-02	8.88E-05	1.73E-05	3.97E-05	0.00E+00	4.72E-02	5.83E-05	1.37E-05	1.25E-02	8.00E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 3868	611.379	5,422.188	1.26E-01	3.92E-07	4.71E-06	8.48E-04	1.96E-06	3.92E-07	1.15E-04	4.67E-02	9.04E-05	1.77E-05	4.04E-05	0.00E+00	4.81E-02	5.94E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.81E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 3869	611.399	5,422.188	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	1.17E-04	4.77E-02	9.21E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	6.05E-05	1.42E-05	1.30E-02	8.30E-04	8.60E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 3870	611.419	5,422.188	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.20E-04	4.86E-02	9.40E-05	1.84E-05	4.20E-05	0.00E+00	5.00E-02	6.17E-05	1.45E-05	1.33E-02	8.47E-04	8.77E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06
Receptor 3871	611.439	5,422.188	1.34E-01	4.16E-07	4.99E-06	8.98E-04	2.08E-06	4.16E-07	1.22E-04	4.95E-02	9.57E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.29E-05	1.48E-05	1.35E-02	8.63E-04	8.94E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.24E-07	2.49E-06	3.13E-03	2.29E-06
Receptor 3872	611.459	5,422.188	1.36E-01	4.23E-07	5.07E-06	9.14E-04	2.11E-06	4.23E-07	1.24E-04	5.04E-02	9.74E-05	1.90E-05	4.35E-05	0.00E+00	5.19E-02	6.40E-05	1.50E-05	1.38E-02	8.78E-04	9.09E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.33E-06
Receptor 3873	611.279	5,422.208	1.14E-01	3.54E-07	4.24E-06	7.64E-04	1.77E-06	3.54E-07	1.04E-04	4.21E-02	8.15E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.35E-05	1.26E-05	1.15E-02	7.34E-04	7.60E-06	4.46E-05	3.90E-02	2.30E-06	8.84E-07	3.56E-02	2.43E-04	5.30E-07	2.12E-06	2.66E-03	1.94E-06
Receptor 3874	611.299	5,422.208	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	1.06E-04	4.29E-02	8.29E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.45E-05	1.28E-05	1.17E-02	7.48E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 3875	611.319	5,422.208	1.18E-01	3.67E-07	4.40E-06	7.92E-04	1.83E-06	3.67E-07	1.08E-04	4.37E-02	8.44E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.55E-05	1.30E-05	1.19E-02	7.61E-04	7.88E-06	4.62E-05	4.04E-02	2.38E-06	9.17E-07	3.69E-02	2.52E-04	5.50E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 3876	611.339	5,422.208	1.20E-01	3.73E-07	4.48E-06	8.07E-04	1.87E-06	3.73E-07	1.09E-04	4.45E-02	8.60E-05	1.68E-05	3.84E-05	0.00E+00	4.58E-02	5.65E-05	1.32E-05	1.21E-02	7.75E-04	8.02E-06	4.70E-05	4.11E-02	2.43E-06	9.33E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 3877	611.359	5,422.208	1.22E-01	3.79E-07	4.55E-06	8.20E-04	1.90E-06	3.79E-07	1.11E-04	4.52E-02	8.74E-05	1.71E-05	3.91E-05	0.00E+00	4.65E-02	5.74E-05	1.35E-05	1.23E-02	7.88E-04	8.16E-06	4.78E-05	4.18E-02	2.47E-06	9.49E-07	3.82E-02	2.60E-04	5.69E-07	2.28E-06	2.85E-03	2.09E-06
Receptor 3878	611.379	5,422.208	1.25E-01	3.86E-07	4.63E-06	8.35E-04	1.93E-06	3.86E-07	1.13E-04	4.60E-02	8.89E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.84E-05	1.37E-05	1.25E-02	8.02E-04	8.30E-06	4.87E-05	4.26E-02	2.51E-06	9.66E-07	3.89E-02	2.65E-04	5.79E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 3879	611.399	5,422.208	1.27E-01	3.94E-07	4.73E-06	8.51E-04	1.97E-06	3.94E-07	1.15E-04	4.69E-02	9.07E-05	1.77E-05	4.06E-05	0.00E+00	4.83E-02	5.96E-05	1.40E-05	1.28E-02	8.18E-04	8.47E-06	4.96E-05	4.34E-02	2.56E-06	9.85E-07	3.96E-02	2.70E-04	5.91E-07	2.36E-06	2.96E-03	2.17E-06
Receptor 3880	611.419	5,422.208	1.30E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.18E-04	4.79E-02	9.25E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.07E-05	1.43E-05	1.31E-02	8.34E-04	8.64E-06	5.06E-05	4.43E-02	2.61E-06	1.00E-06	4.04E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 3881	611.439	5,422.208	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.05E-06	4.09E-07	1.20E-04	4.88E-02	9.42E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.19E-05	1.45E-05	1.33E-02	8.49E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 3882	611.459	5,422.208	1.34E-01	4.16E-07	4.99E-06	8.99E-04	2.08E-06	4.16E-07	1.22E-04	4.96E-02	9.58E-05	1.87E-05	4.29E-05	0.00E+00	5.10E-02	6.29E-05	1.48E-05	1.35E-02	8.64E-04	8.95E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.19E-02	2.85E-04	6.24E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 3883	611.279	5,422.228	1.12E-01	3.49E-07	4.18E-06	7.53E-04	1.74E-06	3.49E-07	1.02E-04	4.15E-02	8.02E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.27E-05	1.24E-05	1.13E-02	7.24E-04	7.49E-06	4.39E-05	3.84E-02	2.27E-06	8.71E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 3884	611.299	5,422.228	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	1.04E-04	4.23E-02	8.17E-05	1.60E-05	3.66E-05	0.00E+00	4.35E-02	5.37E-05	1.26E-05	1.15E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 3885	611.319	5,422.228	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	1.06E-04	4.30E-02	8.31E-05	1.62E-05	3.72E-05	0.00E+00	4.43E-02	5.46E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.55E-05	3.98E-02	2.35E-06	9.02E-07	3.63E-02	2.48E-04	5.41E-07	2.17E-06	2.71E-03	1.99E-06
Receptor 3886	611.339	5,422.228	1.18E-01	3.67E-07	4.40E-06	7.92E-04	1.83E-06	3.67E-07	1.07E-04	4.37E-02	8.44E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.54E-05	1.30E-05	1.19E-02	7.61E-04	7.88E-06	4.62E-05	4.04E-02	2.38E-06	9.16E-07	3.69E-02	2.51E-04	5.50E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 3887	611.359	5,422.228	1.20E-01	3.73E-07	4.48E-06	8.07E-04	1.87E-06	3.73E-07	1.09E-04	4.45E-02	8.59E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.64E-05	1.33E-05	1.21E-02	7.75E-04	8.03E-06	4.70E-05	4.11E-02	2.43E-06	9.33E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 3888	611.379	5,422.228	1.23E-01	3.80E-07	4.57E-06	8.22E-04	1.90E-06	3.80E-07	1.11E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 3939	611.439	5,422.328	1.20E-01	3.73E-07	4.47E-06	8.06E-04	1.86E-06	3.73E-07	1.07E-04	4.44E-02	8.56E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.61E-05	1.32E-05	1.21E-02	7.74E-04	8.02E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.80E-03	2.05E-06
Receptor 3940	611.459	5,422.328	1.23E-01	3.80E-07	4.56E-06	8.21E-04	1.90E-06	3.80E-07	1.09E-04	4.53E-02	8.72E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	5.72E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.19E-02	2.47E-06	9.50E-07	3.82E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 3941	611.279	5,422.348	1.02E-01	3.16E-07	3.80E-06	6.83E-04	1.58E-06	3.16E-07	9.14E-05	3.77E-02	7.26E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.76E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.99E-05	3.48E-02	2.06E-06	7.91E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 3942	611.299	5,422.348	1.04E-01	3.22E-07	3.86E-06	6.96E-04	1.61E-06	3.22E-07	9.30E-05	3.84E-02	7.39E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.85E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 3943	611.319	5,422.348	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	9.47E-05	3.91E-02	7.53E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	4.94E-05	1.16E-05	1.07E-02	6.81E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Receptor 3944	611.339	5,422.348	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.67E-06	3.35E-07	9.67E-05	3.99E-02	7.69E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.04E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 3945	611.359	5,422.348	1.10E-01	3.41E-07	4.09E-06	7.37E-04	1.71E-06	3.41E-07	9.84E-05	4.06E-02	7.83E-05	1.54E-05	3.51E-05	0.00E+00	4.18E-02	5.13E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.30E-05	3.76E-02	2.22E-06	8.53E-07	3.43E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 3946	611.379	5,422.348	1.12E-01	3.47E-07	4.17E-06	7.51E-04	1.74E-06	3.47E-07	1.00E-04	4.14E-02	7.97E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.23E-05	1.23E-05	1.13E-02	7.21E-04	7.47E-06	4.38E-05	3.83E-02	2.26E-06	8.69E-07	3.50E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 3947	611.399	5,422.348	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	1.02E-04	4.22E-02	8.12E-05	1.59E-05	3.65E-05	0.00E+00	4.34E-02	5.33E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 3948	611.419	5,422.348	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	1.04E-04	4.30E-02	8.28E-05	1.62E-05	3.72E-05	0.00E+00	4.43E-02	5.43E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.55E-05	3.98E-02	2.35E-06	9.02E-07	3.63E-02	2.48E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 3949	611.439	5,422.348	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.06E-04	4.38E-02	8.43E-05	1.65E-05	3.78E-05	0.00E+00	4.51E-02	5.52E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 3950	611.459	5,422.348	1.20E-01	3.73E-07	4.48E-06	8.07E-04	1.87E-06	3.73E-07	1.07E-04	4.45E-02	8.56E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.61E-05	1.33E-05	1.22E-02	7.75E-04	8.03E-06	4.71E-05	4.11E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 3951	611.299	5,422.368	1.03E-01	3.19E-07	3.82E-06	6.88E-04	1.59E-06	3.19E-07	9.18E-05	3.80E-02	7.31E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.79E-05	1.13E-05	1.04E-02	6.61E-04	6.85E-06	4.01E-05	3.51E-02	2.07E-06	7.96E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 3952	611.319	5,422.368	1.05E-01	3.24E-07	3.89E-06	7.01E-04	1.62E-06	3.24E-07	9.34E-05	3.86E-02	7.44E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	4.88E-05	1.15E-05	1.06E-02	6.73E-04	6.97E-06	4.09E-05	3.57E-02	2.11E-06	8.11E-07	3.26E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.78E-06
Receptor 3953	611.339	5,422.368	1.07E-01	3.31E-07	3.97E-06	7.14E-04	1.65E-06	3.31E-07	9.52E-05	3.94E-02	7.58E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	4.97E-05	1.17E-05	1.08E-02	6.86E-04	7.11E-06	4.17E-05	3.64E-02	2.15E-06	8.26E-07	3.33E-02	2.27E-04	4.96E-07	1.98E-06	2.49E-03	1.82E-06
Receptor 3954	611.359	5,422.368	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	9.67E-05	4.00E-02	7.71E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.05E-05	1.19E-05	1.09E-02	6.98E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 3955	611.379	5,422.368	1.10E-01	3.42E-07	4.10E-06	7.39E-04	1.71E-06	3.42E-07	9.83E-05	4.07E-02	7.84E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.14E-05	1.21E-05	1.11E-02	7.10E-04	7.35E-06	4.31E-05	3.77E-02	2.22E-06	8.55E-07	3.44E-02	2.34E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 3956	611.399	5,422.368	1.12E-01	3.48E-07	4.18E-06	7.53E-04	1.74E-06	3.48E-07	1.00E-04	4.15E-02	7.98E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.23E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.71E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 3957	611.419	5,422.368	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	1.02E-04	4.23E-02	8.14E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.33E-05	1.26E-05	1.15E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 3958	611.439	5,422.368	1.17E-01	3.61E-07	4.34E-06	7.81E-04	1.81E-06	3.61E-07	1.04E-04	4.31E-02	8.29E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.43E-05	1.28E-05	1.16E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 3959	611.459	5,422.368	1.19E-01	3.68E-07	4.42E-06	7.95E-04	1.84E-06	3.68E-07	1.06E-04	4.39E-02	8.44E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.53E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.06E-02	2.39E-06	9.20E-07	3.70E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 3960	611.479	5,422.368	1.21E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	9.06E-05	3.76E-02	7.22E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.74E-05	1.12E-05	1.03E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 3961	611.319	5,422.388	1.03E-01	3.20E-07	3.85E-06	6.92E-04	1.60E-06	3.20E-07	9.21E-05	3.82E-02	7.35E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.82E-05	1.14E-05	1.04E-02	6.65E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.01E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 3962	611.339	5,422.388	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	9.36E-05	3.88E-02	7.47E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.90E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 3963	611.359	5,422.388	1.07E-01	3.31E-07	3.97E-06	7.15E-04	1.66E-06	3.31E-07	9.50E-05	3.94E-02	7.59E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	4.97E-05	1.18E-05	1.08E-02	6.87E-04	7.12E-06	4.17E-05	3.65E-02	2.15E-06	8.28E-07	3.33E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 3964	611.379	5,422.388	1.09E-01	3.37E-07	4.04E-06	7.28E-04	1.68E-06	3.37E-07	9.66E-05	4.01E-02	7.72E-05	1.51E-05	3.47E-05	0.00E+00	4.13E-02	5.06E-05	1.20E-05	1.10E-02	6.99E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.42E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 3965	611.399	5,422.388	1.11E-01	3.43E-07	4.11E-06	7.41E-04	1.71E-06	3.43E-07	9.83E-05	4.09E-02	7.86E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.15E-05	1.22E-05	1.12E-02	7.12E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.57E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 3966	611.419	5,422.388	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	1.00E-04	4.16E-02	8.01E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.25E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 3967	611.439	5,422.388	1.15E-01	3.56E-07	4.27E-06	7.70E-04	1.78E-06	3.56E-07	1.02E-04	4.24E-02	8.16E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.35E-05	1.26E-05	1.16E-02	7.39E-04	7.66E-06	4.49E-05	3.92E-02	2.31E-06	8.90E-07	3.58E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 3968	611.459	5,422.388	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	1.04E-04	4.33E-02	8.32E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.45E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.57E-05	4.00E-02	2.36E-06	9.08E-07	3.65E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06
Receptor 3969	611.279	5,422.408	9.86E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	8.77E-05	3.64E-02	7.01E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.59E-05	1.09E-05	9.95E-03	6.35E-04	6.58E-06	3.85E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 3970	611.299	5,422.408	1.00E-01	3.11E-07	3.73E-06	6.72E-04	1.56E-06	3.11E-07	8.92E-05	3.71E-02	7.13E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.67E-05	1.10E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.13E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 3971	611.319	5,422.408	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	9.06E-05	3.77E-02	7.24E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.75E-05	1.12E-05	1.03E-02	6.56E-04	6.80E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 3972	611.339	5,422.408	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	9.19E-05	3.82E-02	7.35E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.82E-05	1.14E-05	1.04E-02	6.66E-04	6.90E-06	4.04E-05	3.53E-02	2.08E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 3973	611.359	5,422.408	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	9.34E-05	3.89E-02	7.48E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.90E-05	1.16E-05	1.06E-02	6.77E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.90E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 3974	611.379	5,422.408	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	9.51E-05	3.96E-02	7.61E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	4.99E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 3975	611.399	5,422.408	1.09E-01	3.38E-07	4.06E-06	7.31E-04	1.69E-06	3.38E-07	9.68E-05	4.03E-02	7.75E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	5.08E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.26E-05	3.73E-02	2.20E-06	8.46E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 3976	611.419	5,422.408	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	9.85E-05	4.11E-02	7.90E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.17E-05	1.22E-05	1.12E-02	7.16E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06
Receptor 3977	611.439	5,422.408	1.13E-01	3.51E-07	4.22E-06	7.59E-04	1.76E-06	3.51E-07	1.00E-04	4.19E-02	8.05E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.27E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.43E-05	3.87E-02	2.28E-06	8.78E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 3978	611.459	5,422.408	1.15E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	1.02E-04	4.27E-02	8.20E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.37E-05	1.27E-05	1.17E-02	7.43E-04	7.70E-06	4.51E-05	3.95E-02	2.33E-06	8.95E-07	3.60E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 3979	611.319	5,422.428	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	8.92E-05	3.72E-02	7.15E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.68E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 3980	611.339	5,422.428	1.02E-01	3.17E-07	3.80E-06	6.84E-04	1.58E-06	3.17E-07	9.05E-05	3.77E-02	7.25E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.75E-05	1.12E-05	1.03E-02	6.57E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 3981	611.359	5,422.428	1.04E-01	3.22E-07	3.87E-06	6.96E-04	1.61E-06	3.22E-07	9.20E-05	3.84E-02	7.38E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.83E-05	1.14E-05	1.05E-02	6.69E-04	6.93E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 3982	611.379	5,422.428	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	9.35E-05	3.90E-02	7.50E-05	1.47E-05	3.38E-05	0.00E+00	4.02E-02	4.92E-05	1.16E-05	1.07E-02	6.80E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.46E-03	1.80E-06
Receptor 3983	611.399	5,422.428	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	9.50E-05	3.97E-02	7.63E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	4.99E-05	1.18E-05	1.08E-02	6.91E-04	7.16E-06	4.20E-05	3.67E-02	2.16E-06	8.33E-07	3.35E-02	2.28E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06
Receptor 3984	611.419	5,422.428	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	9.67E-05	4.04E-02	7.77E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.09E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.21E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 3985	611.439	5,422.428	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	9.86E-05	4.12E-02	7.92E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.19E-05	1.23E-05	1.13E-02	7.18E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 3986	611.459	5,422.428	1.14E-01	3.53E-07	4.24E-06	7.63E-04	1.77E-06	3.53E-07	1.01E-04	4.21E-02	8.09E-05	1.59E-05	3.64E-05	0.00E+00	4.33E-02	5.29E-05	1.25E-05	1.15E-02	7.33E-04	7.60E-06	4.45E-05	3.89E-02	2.30E-06	8.83E-07	3.56E-02	2.42E-04	5.30E-07	2.12E-06	2.66E-03	1.94E-06
Receptor 3987	611.319	5,422.448	9.94E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.80E-05	3.67E-02	7.06E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.63E-05	1.09E-05	1.00E-02	6.40E-04	6.63E-06	3.89E-05	3.40E-02	2.00E-06	7.71E-07	3.10E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 3988	611.339	5,422.448	1.01E-01	3.13E-07	3.75E-06	6.75E-04	1.56E-06	3.13E-07	8.91E-05	3.72E-02	7.16E-05	1.41E-05	3.22E-05	0.00E+00	3.83E-02	4.69E-05	1.11E-05	1.02E-02	6.49E-04	6.72E-06	3.94E-05	3.44E-02	2.03E-06	7.81E-07	3.15E-02	2.14E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06
Receptor 3989	611.359	5,422.448	1.02E-01	3.18E-07	3.81E-06	6.87E-04	1.59E-06	3.18E-07	9.06E-05	3.79E-02	7.27E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.76E-05	1.13E-05	1.03E-02	6.60E-04	6.83E-06	4.00E-05	3.50E-02	2.07E-06	7.94E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 3990	611.379	5,422.448	1.04E-01	3.23E-07	3.88E-06	6.98E-04	1.62E-06	3.23E-07	9.20E-05	3.85E-02	7.39E-05	1.45E-05	3.33E-05	0.00E+00	3.96E-02	4.84E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06
Receptor 3991	611.399	5,422.448	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	9.34E-05	3.91E-02	7.51E-05	1.48E-05	3.38E-05	0.00E+00	4.03E-02	4.92E-05	1.16E-05	1.07E-02	6.81E-04	7.06E-06	4.13E-05	3.62E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Receptor 3992	611.439	5,422.448	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	9.69E-05	4.06E-02	7.80E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.10E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.29E-05	3.75E-02	2.22E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 3993	611.459	5,422.448	1.12E-01	3.48E-07	4.18E-06	7.52E-04	1.74E-06	3.48E-07	9.89E-05	4.15E-02	7.96E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.21E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.70E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.91E-06
Receptor 3994	615.859	5,422.448	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	1.10E-04	4.05E-02	8.00E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.31E-05	1.21E-05	1.11E-02	7.06E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.51E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 3995	615.879	5,422.448	1.07E-01	3.33E-07	4.00E-06	7.20E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
EAS566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 4046	611.279	5,422.568	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.80E-05	3.29E-02	6.32E-05	1.24E-05	2.85E-05	0.00E+00	3.39E-02	4.13E-05	9.82E-06	9.00E-03	5.74E-04	5.95E-06	3.48E-05	3.05E-02	1.80E-06	6.91E-07	2.78E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 4047	611.299	5,422.568	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.96E-05	3.36E-02	6.45E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.22E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4048	611.319	5,422.568	9.28E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	8.12E-05	3.43E-02	6.57E-05	1.30E-05	2.96E-05	0.00E+00	3.53E-02	4.30E-05	1.02E-05	9.37E-03	5.98E-04	6.19E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.97E-04	4.32E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 4049	611.339	5,422.568	9.44E-02	2.93E-07	3.51E-06	6.33E-04	1.46E-06	2.93E-07	8.25E-05	3.49E-02	6.69E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.37E-05	1.04E-05	9.53E-03	6.08E-04	6.29E-06	3.69E-05	3.22E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 4050	611.359	5,422.568	9.55E-02	2.96E-07	3.56E-06	6.40E-04	1.48E-06	2.96E-07	8.34E-05	3.53E-02	6.77E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.43E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.93E-06	7.41E-07	2.98E-02	2.03E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 4051	611.379	5,422.568	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	8.45E-05	3.58E-02	6.85E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.48E-05	1.07E-05	9.77E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 4052	611.399	5,422.568	9.82E-02	3.05E-07	3.66E-06	6.58E-04	1.52E-06	3.05E-07	8.56E-05	3.63E-02	6.95E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.55E-05	1.08E-05	9.91E-03	6.32E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.61E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06
Receptor 4053	615.859	5,422.568	1.06E-01	3.30E-07	3.95E-06	7.14E-04	1.65E-06	3.30E-07	1.06E-04	3.93E-02	7.76E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	5.15E-05	1.17E-05	1.07E-02	6.85E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.26E-07	3.32E-02	2.27E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06
Receptor 4054	615.879	5,422.568	1.04E-01	3.23E-07	3.88E-06	6.98E-04	1.62E-06	3.23E-07	1.04E-04	3.85E-02	7.59E-05	1.45E-05	3.33E-05	0.00E+00	3.96E-02	5.04E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06
Receptor 4055	615.899	5,422.568	1.02E-01	3.16E-07	3.80E-06	6.84E-04	1.58E-06	3.16E-07	1.01E-04	3.77E-02	7.42E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.92E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.18E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 4056	615.919	5,422.568	9.98E-02	3.10E-07	3.71E-06	6.69E-04	1.55E-06	3.10E-07	9.82E-05	3.69E-02	7.25E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.81E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 4057	615.939	5,422.568	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	9.56E-05	3.61E-02	7.09E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.70E-05	1.08E-05	9.86E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 4058	611.279	5,422.588	8.76E-02	2.72E-07	3.26E-06	5.87E-04	1.36E-06	2.72E-07	7.64E-05	3.24E-02	6.20E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.06E-05	9.65E-06	8.84E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.77E-06	6.79E-07	2.74E-02	1.86E-04	4.08E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 4059	611.299	5,422.588	8.98E-02	2.78E-07	3.34E-06	6.02E-04	1.39E-06	2.78E-07	7.84E-05	3.32E-02	6.36E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.16E-05	9.88E-06	9.06E-03	5.78E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.96E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 4060	611.319	5,422.588	9.17E-02	2.84E-07	3.41E-06	6.15E-04	1.42E-06	2.84E-07	8.00E-05	3.39E-02	6.49E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.25E-05	1.01E-05	9.26E-03	5.90E-04	6.11E-06	3.58E-05	3.13E-02	1.85E-06	7.11E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.56E-06
Receptor 4061	611.339	5,422.588	9.32E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	8.13E-05	3.45E-02	6.60E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.32E-05	1.03E-05	9.41E-03	6.00E-04	6.22E-06	3.64E-05	3.19E-02	1.88E-06	7.23E-07	2.91E-02	1.98E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 4062	611.359	5,422.588	9.46E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	8.24E-05	3.49E-02	6.69E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.38E-05	1.04E-05	9.54E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06
Receptor 4063	611.379	5,422.588	9.59E-02	2.97E-07	3.57E-06	6.43E-04	1.49E-06	2.97E-07	8.35E-05	3.54E-02	6.79E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.44E-05	1.06E-05	9.68E-03	6.17E-04	6.39E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.64E-06
Receptor 4064	611.399	5,422.588	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.47E-05	3.59E-02	6.88E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.50E-05	1.07E-05	9.82E-03	6.26E-04	6.49E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 4065	615.859	5,422.588	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	1.05E-04	3.91E-02	7.71E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	5.12E-05	1.16E-05	1.07E-02	6.81E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Receptor 4066	615.879	5,422.588	1.04E-01	3.21E-07	3.85E-06	6.94E-04	1.60E-06	3.21E-07	1.03E-04	3.82E-02	7.53E-05	1.44E-05	3.31E-05	0.00E+00	3.94E-02	5.00E-05	1.14E-05	1.04E-02	6.66E-04	6.90E-06	4.04E-05	3.54E-02	2.09E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.93E-06	2.41E-03	1.77E-06
Receptor 4067	615.899	5,422.588	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	9.99E-05	3.74E-02	7.36E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.88E-05	1.11E-05	1.02E-02	6.52E-04	6.75E-06	3.95E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06
Receptor 4068	615.919	5,422.588	9.91E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	9.73E-05	3.66E-02	7.20E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.77E-05	1.09E-05	1.00E-02	6.38E-04	6.61E-06	3.87E-05	3.39E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 4069	611.279	5,422.608	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.34E-06	2.67E-07	7.47E-05	3.18E-02	6.09E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.98E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 4070	611.299	5,422.608	8.82E-02	2.74E-07	3.28E-06	5.91E-04	1.37E-06	2.74E-07	7.68E-05	3.26E-02	6.25E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.08E-05	9.72E-06	8.91E-03	5.68E-04	5.88E-06	3.45E-05	3.02E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 4071	611.319	5,422.608	9.03E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	7.86E-05	3.34E-02	6.39E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.18E-05	9.94E-06	9.11E-03	5.81E-04	6.02E-06	3.53E-05	3.08E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 4072	611.339	5,422.608	9.21E-02	2.86E-07	3.43E-06	6.17E-04	1.43E-06	2.86E-07	8.02E-05	3.40E-02	6.52E-05	1.29E-05	2.94E-05	0.00E+00	3.50E-02	4.26E-05	1.01E-05	9.30E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 4073	611.359	5,422.608	9.36E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	8.14E-05	3.46E-02	6.62E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.33E-05	1.03E-05	9.45E-03	6.02E-04	6.24E-06	3.66E-05	3.20E-02	1.89E-06	7.26E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.60E-06
Receptor 4074	611.379	5,422.608	9.49E-02	2.94E-07	3.53E-06	6.36E-04	1.47E-06	2.94E-07	8.26E-05	3.51E-02	6.72E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.39E-05	1.05E-05	9.58E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.42E-07	1.77E-06	2.21E-03	1.62E-06
Receptor 4075	611.399	5,422.608	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E-06	2.98E-07	8.35E-05	3.55E-02	6.80E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.44E-05	1.06E-05	9.70E-03	6.19E-04	6.41E-06	3.76E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.05E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 4076	611.419	5,422.608	9.72E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.43E-05	3.59E-02	6.88E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.49E-05	1.07E-05	9.81E-03	6.26E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 4077	615.859	5,422.608	1.05E-01	3.25E-07	3.90E-06	7.03E-04	1.63E-06	3.25E-07	1.04E-04	3.87E-02	7.64E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	5.07E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.10E-05	3.58E-02	2.11E-06	8.13E-07	3.27E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 4078	615.879	5,422.608	1.03E-01	3.19E-07	3.82E-06	6.88E-04	1.59E-06	3.19E-07	1.02E-04	3.80E-02	7.47E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.96E-05	1.13E-05	1.04E-02	6.61E-04	6.85E-06	4.01E-05	3.51E-02	2.07E-06	7.96E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 4079	615.899	5,422.608	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	9.91E-05	3.72E-02	7.31E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.85E-05	1.11E-05	1.02E-02	6.47E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 4080	615.919	5,422.608	9.85E-02	3.06E-07	3.67E-06	6.60E-04	1.53E-06	3.06E-07	9.67E-05	3.64E-02	7.15E-05	1.37E-05	3.15E-05	0.00E+00	3.75E-02	4.74E-05	1.08E-05	9.94E-03	6.34E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.08E-02	2.10E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 4081	611.299	5,422.628	8.67E-02	2.69E-07	3.23E-06	5.81E-04	1.34E-06	2.69E-07	7.52E-05	3.20E-02	6.13E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	4.01E-05	9.54E-06	8.75E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.71E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 4082	611.319	5,422.628	8.88E-02	2.75E-07	3.31E-06	5.95E-04	1.38E-06	2.75E-07	7.72E-05	3.28E-02	6.28E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.11E-05	9.78E-06	8.96E-03	5.72E-04	5.92E-06	3.47E-05	3.03E-02	1.79E-06	6.89E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 4083	611.339	5,422.628	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.90E-05	3.36E-02	6.43E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.20E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4084	611.359	5,422.628	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	8.03E-05	3.42E-02	6.54E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.27E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4085	611.379	5,422.628	9.38E-02	2.91E-07	3.49E-06	6.29E-04	1.45E-06	2.91E-07	8.14E-05	3.47E-02	6.64E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.34E-05	1.03E-05	9.47E-03	6.04E-04	6.25E-06	3.67E-05	3.21E-02	1.89E-06	7.27E-07	2.93E-02	2.00E-04	4.36E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 4086	611.399	5,422.628	9.49E-02	2.94E-07	3.53E-06	6.36E-04	1.47E-06	2.94E-07	8.23E-05	3.51E-02	6.71E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.39E-05	1.05E-05	9.58E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.42E-07	1.77E-06	2.21E-03	1.62E-06
Receptor 4087	615.859	5,422.628	1.04E-01	3.22E-07	3.86E-06	6.96E-04	1.61E-06	3.22E-07	1.03E-04	3.84E-02	7.56E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	5.01E-05	1.14E-05	1.05E-02	6.69E-04	6.92E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 4088	615.879	5,422.628	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	1.00E-04	3.76E-02	7.40E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.91E-05	1.12E-05	1.03E-02	6.55E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.17E-04	4.74E-07	1.89E-06	2.37E-03	1.74E-06
Receptor 4089	615.899	5,422.628	9.98E-02	3.09E-07	3.71E-06	6.69E-04	1.55E-06	3.09E-07	9.81E-05	3.69E-02	7.25E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.81E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 4090	615.919	5,422.628	9.79E-02	3.04E-07	3.64E-06	6.56E-04	1.52E-06	3.04E-07	9.59E-05	3.62E-02	7.11E-05	1.37E-05	3.13E-05	0.00E+00	3.72E-02	4.71E-05	1.08E-05	9.88E-03	6.30E-04	6.53E-06	3.82E-05	3.34E-02	1.97E-06	7.59E-07	3.06E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 4091	615.939	5,422.628	9.60E-02	2.98E-07	3.57E-06	6.44E-04	1.49E-06	2.98E-07	9.38E-05	3.55E-02	6.97E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.61E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.94E-06	7.44E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 4092	611.299	5,422.648	8.50E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	7.34E-05	3.14E-02	6.01E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.92E-05	9.36E-06	8.58E-03	5.48E-04	5.67E-06	3.32E-05	2.91E-02	1.71E-06	6.59E-07	2.65E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 4093	611.319	5,422.648	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.57E-05	3.23E-02	6.18E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.04E-05	9.62E-06	8.82E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.73E-02	1.86E-04	4.06E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 4094	611.339	5,422.648	8.95E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	7.76E-05	3.31E-02	6.33E-05	1.25E-05	2.86E-05	0.00E+00	3.40E-02	4.14E-05	9.85E-06	9.03E-03	5.76E-04	5.97E-06	3.50E-05	3.06E-02	1.80E-06	6.94E-07	2.79E-02	1.90E-04	4.16E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 4095	611.359	5,422.648	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.90E-05	3.36E-02	6.44E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.21E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4096	611.379	5,422.648	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	8.01E-05	3.42E-02	6.54E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.27E-05	1.02E-05	9.33E-03	5.95E-04	6.17E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4097	611.399	5,422.648	9.38E-02	2.91E-07	3.49E-06	6.28E-04	1.45E-06	2.91E-07	8.12E-05	3.46E-02	6.63E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.33E-05	1.03E-05	9.46E-03	6.04E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.27E-07	2.93E-02	1.99E-04	4.36E-07	1.74E-06	2.19E-03	1.60E-06
Receptor 4098	615.879	5,422.648	1.01E-01	3.13E-07	3.75E-06	6.76E-04	1.56E-06	3.13E-07	9.89E-05	3.72E-02	7.32E-05	1.41E-05	3.22E-05	0.00E+00	3.83E-02	4.85E-05	1.11E-05	1.02E-02	6.49E-04	6.72E-06	3.94E-05	3.44E-02	2.03E-06	7.82E-07	3.15E-02	2.14E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06
Receptor 4099	615.899	5,422.648	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	9.68E-05	3.65E-02	7.18E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.75E-05	1.09E-05	9.98E-03	6.37E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 4100	615.919	5,422.648	9.71E-02	3.01E-07	3.61E-06	6.51E-04	1.51E-06	3.01E-07	9.50E-05	3.59E-02	7.05E-05	1.36E-05	3.10E-05	0.00E+00	3.69E-02	4.67E-05	1.07E-05	9.80E-03	6.25E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 4101	615.939	5,422.648	9.54E-02	2.96E-07	3.55E-06	6.39E-04	1.48E-06	2.96E-07	9.32E-05	3.53E-02	6.92E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.58E-05	1.05E-05	9.63E-03	6.14E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 4102	611.339	5,422.668	8.79E-02	2.73E-07	3.27E-06	5.89E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 4153	611.299	5,422.848	7.67E-02	2.38E-07	2.86E-06	5.14E-04	1.19E-06	2.38E-07	6.55E-05	2.84E-02	5.41E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.53E-05	8.45E-06	7.74E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 4154	611.319	5,422.848	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	6.67E-05	2.88E-02	5.50E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.59E-05	8.59E-06	7.87E-03	5.02E-04	5.20E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 4155	611.339	5,422.848	7.94E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.79E-05	2.93E-02	5.60E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.65E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 4156	611.359	5,422.848	8.08E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.91E-05	2.99E-02	5.70E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.72E-05	8.90E-06	8.16E-03	5.20E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.89E-03	1.38E-06
Receptor 4157	611.379	5,422.848	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	7.03E-05	3.04E-02	5.80E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.78E-05	9.05E-06	8.30E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.57E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 4158	611.399	5,422.848	8.35E-02	2.59E-07	3.11E-06	5.60E-04	1.29E-06	2.59E-07	7.14E-05	3.09E-02	5.89E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.84E-05	9.19E-06	8.43E-03	5.38E-04	5.57E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.61E-02	1.78E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 4159	611.419	5,422.848	8.48E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	7.25E-05	3.13E-02	5.98E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.90E-05	9.34E-06	8.56E-03	5.46E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.80E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 4160	611.439	5,422.848	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.35E-05	3.18E-02	6.07E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.96E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 4161	611.459	5,422.848	8.71E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.43E-05	3.22E-02	6.14E-05	1.22E-05	2.78E-05	0.00E+00	3.31E-02	4.01E-05	9.59E-06	8.79E-03	5.61E-04	5.81E-06	3.40E-05	2.98E-02	1.76E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 4162	611.279	5,422.868	7.48E-02	2.32E-07	2.79E-06	5.02E-04	1.16E-06	2.32E-07	6.39E-05	2.77E-02	5.28E-05	1.04E-05	2.39E-05	0.00E+00	2.85E-02	3.44E-05	8.24E-06	7.56E-03	4.82E-04	4.99E-06	2.93E-05	2.56E-02	1.51E-06	5.80E-07	2.34E-02	1.59E-04	3.48E-07	1.39E-06	1.75E-03	1.28E-06
Receptor 4163	611.299	5,422.868	7.59E-02	2.36E-07	2.83E-06	5.09E-04	1.18E-06	2.36E-07	6.48E-05	2.81E-02	5.35E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.49E-05	8.36E-06	7.67E-03	4.89E-04	5.06E-06	2.97E-05	2.60E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.53E-07	1.41E-06	1.77E-03	1.30E-06
Receptor 4164	611.319	5,422.868	7.71E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.59E-05	2.85E-02	5.44E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.55E-05	8.49E-06	7.79E-03	4.97E-04	5.14E-06	3.01E-05	2.64E-02	1.56E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 4165	611.339	5,422.868	7.84E-02	2.43E-07	2.92E-06	5.26E-04	1.22E-06	2.43E-07	6.70E-05	2.90E-02	5.53E-05	1.09E-05	2.51E-05	0.00E+00	2.98E-02	3.61E-05	8.64E-06	7.92E-03	5.05E-04	5.23E-06	3.07E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 4166	611.359	5,422.868	7.98E-02	2.47E-07	2.97E-06	5.35E-04	1.24E-06	2.47E-07	6.82E-05	2.95E-02	5.63E-05	1.11E-05	2.55E-05	0.00E+00	3.04E-02	3.67E-05	8.79E-06	8.05E-03	5.14E-04	5.32E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 4167	611.379	5,422.868	8.11E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.93E-05	3.00E-02	5.72E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.73E-05	8.93E-06	8.19E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.73E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 4168	611.399	5,422.868	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	7.04E-05	3.05E-02	5.81E-05	1.15E-05	2.63E-05	0.00E+00	3.14E-02	3.79E-05	9.08E-06	8.32E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.84E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 4169	611.419	5,422.868	8.38E-02	2.60E-07	3.12E-06	5.61E-04	1.30E-06	2.60E-07	7.15E-05	3.10E-02	5.91E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.85E-05	9.22E-06	8.46E-03	5.39E-04	5.59E-06	3.27E-05	2.86E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 4170	611.439	5,422.868	8.50E-02	2.64E-07	3.16E-06	5.70E-04	1.32E-06	2.64E-07	7.26E-05	3.14E-02	5.99E-05	1.19E-05	2.72E-05	0.00E+00	3.23E-02	3.91E-05	9.36E-06	8.58E-03	5.48E-04	5.67E-06	3.32E-05	2.91E-02	1.71E-06	6.59E-07	2.65E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 4171	611.459	5,422.868	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.35E-05	3.19E-02	6.08E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.96E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 4172	611.279	5,422.888	7.42E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.33E-05	2.74E-02	5.23E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.41E-05	8.17E-06	7.49E-03	4.78E-04	4.95E-06	2.90E-05	2.53E-02	1.50E-06	5.75E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 4173	611.299	5,422.888	7.52E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.42E-05	2.78E-02	5.30E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.46E-05	8.29E-06	7.60E-03	4.85E-04	5.02E-06	2.94E-05	2.57E-02	1.52E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.76E-03	1.28E-06
Receptor 4174	611.319	5,422.888	7.64E-02	2.37E-07	2.84E-06	5.12E-04	1.19E-06	2.37E-07	6.52E-05	2.82E-02	5.38E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.51E-05	8.41E-06	7.71E-03	4.92E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 4175	611.339	5,422.888	7.75E-02	2.40E-07	2.89E-06	5.20E-04	1.20E-06	2.40E-07	6.61E-05	2.86E-02	5.46E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.56E-05	8.54E-06	7.83E-03	4.99E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 4176	611.359	5,422.888	7.87E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.71E-05	2.91E-02	5.55E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.62E-05	8.67E-06	7.94E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.10E-07	2.46E-02	1.67E-04	3.66E-07	1.46E-06	1.84E-03	1.34E-06
Receptor 4177	611.379	5,422.888	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	6.82E-05	2.96E-02	5.64E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.68E-05	8.81E-06	8.08E-03	5.15E-04	5.33E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.36E-06
Receptor 4178	611.399	5,422.888	8.14E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	6.95E-05	3.01E-02	5.74E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.74E-05	8.97E-06	8.22E-03	5.24E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.31E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 4179	611.419	5,422.888	8.27E-02	2.57E-07	3.08E-06	5.54E-04	1.28E-06	2.57E-07	7.06E-05	3.06E-02	5.83E-05	1.15E-05	2.64E-05	0.00E+00	3.15E-02	3.80E-05	9.11E-06	8.35E-03	5.33E-04	5.52E-06	3.23E-05	2.83E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 4180	611.439	5,422.888	8.40E-02	2.61E-07	3.13E-06	5.63E-04	1.30E-06	2.61E-07	7.16E-05	3.10E-02	5.92E-05	1.17E-05	2.68E-05	0.00E+00	3.20E-02	3.86E-05	9.25E-06	8.48E-03	5.41E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 4181	611.459	5,422.888	8.53E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	7.27E-05	3.15E-02	6.01E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.92E-05	9.40E-06	8.61E-03	5.50E-04	5.69E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.66E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 4182	611.279	5,422.908	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.25E-05	2.71E-02	5.17E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.37E-05	8.07E-06	7.40E-03	4.72E-04	4.89E-06	2.87E-05	2.51E-02	1.48E-06	5.69E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 4183	611.299	5,422.908	7.44E-02	2.31E-07	2.77E-06	4.99E-04	1.15E-06	2.31E-07	6.34E-05	2.75E-02	5.24E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.42E-05	8.19E-06	7.51E-03	4.79E-04	4.96E-06	2.91E-05	2.54E-02	1.50E-06	5.77E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.74E-03	1.27E-06
Receptor 4184	611.319	5,422.908	7.55E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.43E-05	2.79E-02	5.32E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.47E-05	8.31E-06	7.62E-03	4.86E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.85E-07	2.36E-02	1.61E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06
Receptor 4185	611.339	5,422.908	7.66E-02	2.38E-07	2.85E-06	5.13E-04	1.19E-06	2.38E-07	6.53E-05	2.83E-02	5.40E-05	1.07E-05	2.45E-05	0.00E+00	2.91E-02	3.52E-05	8.43E-06	7.73E-03	4.93E-04	5.11E-06	2.99E-05	2.62E-02	1.54E-06	5.94E-07	2.39E-02	1.63E-04	3.56E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 4186	611.359	5,422.908	7.77E-02	2.41E-07	2.89E-06	5.21E-04	1.21E-06	2.41E-07	6.62E-05	2.87E-02	5.48E-05	1.09E-05	2.48E-05	0.00E+00	2.96E-02	3.57E-05	8.56E-06	7.85E-03	5.01E-04	5.18E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.65E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06
Receptor 4187	611.379	5,422.908	7.90E-02	2.45E-07	2.94E-06	5.30E-04	1.23E-06	2.45E-07	6.73E-05	2.92E-02	5.57E-05	1.10E-05	2.52E-05	0.00E+00	3.01E-02	3.63E-05	8.70E-06	7.98E-03	5.09E-04	5.27E-06	3.09E-05	2.70E-02	1.59E-06	6.13E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 4188	611.399	5,422.908	8.04E-02	2.49E-07	2.99E-06	5.39E-04	1.25E-06	2.49E-07	6.85E-05	2.97E-02	5.67E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.70E-05	8.86E-06	8.12E-03	5.18E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.24E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 4189	611.419	5,422.908	8.17E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.96E-05	3.02E-02	5.76E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.75E-05	8.99E-06	8.25E-03	5.26E-04	5.45E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06
Receptor 4190	611.439	5,422.908	8.30E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	7.07E-05	3.07E-02	5.85E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.81E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.77E-04	3.86E-07	1.54E-06	1.94E-03	1.42E-06
Receptor 4191	611.459	5,422.908	8.43E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	7.18E-05	3.11E-02	5.94E-05	1.18E-05	2.69E-05	0.00E+00	3.21E-02	3.87E-05	9.28E-06	8.51E-03	5.43E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 4192	611.279	5,422.928	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.17E-05	2.68E-02	5.11E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.33E-05	7.98E-06	7.32E-03	4.67E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 4193	611.299	5,422.928	7.35E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.26E-05	2.72E-02	5.18E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.38E-05	8.10E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.30E-02	1.56E-04	3.42E-07	1.37E-06	1.72E-03	1.25E-06
Receptor 4194	611.319	5,422.928	7.46E-02	2.31E-07	2.78E-06	5.00E-04	1.16E-06	2.31E-07	6.35E-05	2.76E-02	5.26E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.43E-05	8.21E-06	7.53E-03	4.80E-04	4.97E-06	2.91E-05	2.55E-02	1.50E-06	5.78E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 4195	611.339	5,422.928	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.44E-05	2.80E-02	5.33E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.48E-05	8.33E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 4196	611.359	5,422.928	7.68E-02	2.38E-07	2.86E-06	5.15E-04	1.19E-06	2.38E-07	6.54E-05	2.84E-02	5.41E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.53E-05	8.46E-06	7.75E-03	4.95E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.96E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 4197	611.379	5,422.928	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	6.64E-05	2.88E-02	5.50E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.59E-05	8.59E-06	7.88E-03	5.02E-04	5.20E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 4198	611.399	5,422.928	7.94E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.76E-05	2.93E-02	5.59E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.65E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 4199	611.419	5,422.928	8.06E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	6.86E-05	2.98E-02	5.68E-05	1.12E-05	2.57E-05	0.00E+00	3.07E-02	3.70E-05	8.87E-06	8.13E-03	5.19E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.25E-07	2.52E-02	1.71E-04	3.75E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 4200	611.439	5,422.928	8.18E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	6.96E-05	3.02E-02	5.77E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.76E-05	9.01E-06	8.26E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.35E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 4201	611.459	5,422.928	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	7.08E-05	3.07E-02	5.86E-05	1.16E-05	2.66E-05	0.00E+00	3.16E-02	3.82E-05	9.16E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 4202	611.279	5,422.948	7.16E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	6.10E-05	2.65E-02	5.05E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.29E-05	7.89E-06	7.23E-03	4.61E-04	4.78E-06	2.80E-05	2.45E-02	1.44E-06	5.56E-07	2.24E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 4203	611.299	5,422.948	7.27E-02	2.25E-07	2.70E-06	4.87E-04	1.13E-06	2.25E-07	6.18E-05	2.69E-02	5.12E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.34E-05	8.00E-06	7.33E-03	4.68E-04	4.85E-06	2.84E-05	2.48E-02	1.46E-06	5.63E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.70E-03	1.24E-06
Receptor 4204	611.319	5,422.948	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.27E-05	2.72E-02	5.19E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.39E-05	8.12E-06	7.44E-03	4.75E-04	4.92E-06	2.88E-05	2.52E-02	1.49E-06	5.72E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 4205	611.339	5,422.948	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.36E-05	2.76E-02	5.27E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.44E-05	8.23E-06	7.55E-03	4.82E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.28E-06
Receptor 4206	611.359	5,422.948	7.59E-02	2.35E-07	2.82E-06	5.09E-04	1.18E-06	2.35E-07	6.45E-05	2.80E-02	5.35E-05	1.06E-05	2.42E-05	0.00E+00	2.89E-02	3.49E-05	8.36E-06	7.66E-03	4.89E-04	5.06E-06	2.97E-05	2.59E-02	1.53E-06	5.88E-07	2.37E-02	1.61E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 4207	611.379	5,422.948	7.70E-02	2.39E-07	2.87E-06	5.16E-04	1.19E-06	2.39E-07	6.55E-05	2.85E-02	5.42E-05	1.07E-05	2.46E-05	0.00E+00	2.93E-02	3.54E-05	8.48E-06	7.77E-03	4.96E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06
Receptor 4208	611.399	5,422.948	7.82E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	6.65E-05	2.89E-02	5.51E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.59E-05	8.61E-06	7.89E-03	5.03E-04	5.21E-06	3.06E-05	2.67E-02	1.58E-06	6.06E-07	2.44E-02	1.66E-04	3.64E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 4209	611.419	5,422.948	7.94E-02	2.46E-07	2.95E-06	5.32E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 4260	611.439	5,423.048	7.56E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.40E-05	2.79E-02	5.32E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.47E-05	8.32E-06	7.63E-03	4.87E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.76E-03	1.29E-06
Receptor 4261	611.459	5,423.048	7.67E-02	2.38E-07	2.86E-06	5.14E-04	1.19E-06	2.38E-07	6.49E-05	2.84E-02	5.40E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.52E-05	8.45E-06	7.74E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 4262	611.279	5,423.068	6.64E-02	2.06E-07	2.47E-06	4.45E-04	1.03E-06	2.06E-07	5.60E-05	2.45E-02	4.67E-05	9.27E-06	2.12E-05	0.00E+00	2.53E-02	3.04E-05	7.31E-06	6.70E-03	4.28E-04	4.43E-06	2.59E-05	2.27E-02	1.34E-06	5.15E-07	2.07E-02	1.41E-04	3.09E-07	1.24E-06	1.55E-03	1.13E-06
Receptor 4263	611.299	5,423.068	6.74E-02	2.09E-07	2.51E-06	4.52E-04	1.05E-06	2.09E-07	5.69E-05	2.49E-02	4.74E-05	9.41E-06	2.15E-05	0.00E+00	2.56E-02	3.09E-05	7.42E-06	6.81E-03	4.34E-04	4.50E-06	2.63E-05	2.30E-02	1.36E-06	5.23E-07	2.10E-02	1.43E-04	3.14E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 4264	611.319	5,423.068	6.84E-02	2.12E-07	2.55E-06	4.59E-04	1.06E-06	2.12E-07	5.78E-05	2.53E-02	4.81E-05	9.55E-06	2.19E-05	0.00E+00	2.60E-02	3.14E-05	7.53E-06	6.91E-03	4.41E-04	4.56E-06	2.67E-05	2.34E-02	1.38E-06	5.31E-07	2.14E-02	1.46E-04	3.18E-07	1.27E-06	1.60E-03	1.17E-06
Receptor 4265	611.339	5,423.068	6.94E-02	2.15E-07	2.58E-06	4.65E-04	1.08E-06	2.15E-07	5.86E-05	2.56E-02	4.88E-05	9.68E-06	2.22E-05	0.00E+00	2.64E-02	3.18E-05	7.64E-06	7.00E-03	4.47E-04	4.63E-06	2.71E-05	2.37E-02	1.40E-06	5.38E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.18E-06
Receptor 4266	611.359	5,423.068	7.03E-02	2.18E-07	2.62E-06	4.71E-04	1.09E-06	2.18E-07	5.94E-05	2.60E-02	4.95E-05	9.82E-06	2.25E-05	0.00E+00	2.68E-02	3.22E-05	7.74E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.45E-07	2.20E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 4267	611.379	5,423.068	7.13E-02	2.21E-07	2.65E-06	4.78E-04	1.11E-06	2.21E-07	6.02E-05	2.64E-02	5.02E-05	9.95E-06	2.28E-05	0.00E+00	2.71E-02	3.27E-05	7.85E-06	7.20E-03	4.59E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.53E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06
Receptor 4268	611.399	5,423.068	7.23E-02	2.24E-07	2.69E-06	4.85E-04	1.12E-06	2.24E-07	6.11E-05	2.67E-02	5.09E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.32E-05	7.96E-06	7.30E-03	4.66E-04	4.82E-06	2.83E-05	2.47E-02	1.46E-06	5.61E-07	2.26E-02	1.54E-04	3.36E-07	1.35E-06	1.68E-03	1.23E-06
Receptor 4269	611.419	5,423.068	7.34E-02	2.28E-07	2.73E-06	4.92E-04	1.14E-06	2.28E-07	6.20E-05	2.71E-02	5.16E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.36E-05	8.08E-06	7.40E-03	4.72E-04	4.89E-06	2.87E-05	2.51E-02	1.48E-06	5.69E-07	2.29E-02	1.56E-04	3.41E-07	1.37E-06	1.71E-03	1.25E-06
Receptor 4270	611.439	5,423.068	7.45E-02	2.31E-07	2.77E-06	4.99E-04	1.16E-06	2.31E-07	6.30E-05	2.75E-02	5.24E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.42E-05	8.20E-06	7.52E-03	4.80E-04	4.97E-06	2.91E-05	2.55E-02	1.50E-06	5.78E-07	2.33E-02	1.58E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 4271	611.459	5,423.068	7.57E-02	2.35E-07	2.82E-06	5.08E-04	1.17E-06	2.35E-07	6.41E-05	2.80E-02	5.33E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.47E-05	8.34E-06	7.65E-03	4.88E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 4272	611.279	5,423.088	6.56E-02	2.04E-07	2.44E-06	4.40E-04	1.02E-06	2.04E-07	5.53E-05	2.42E-02	4.61E-05	9.16E-06	2.10E-05	0.00E+00	2.50E-02	3.01E-05	7.23E-06	6.62E-03	4.23E-04	4.38E-06	2.56E-05	2.24E-02	1.32E-06	5.09E-07	2.05E-02	1.40E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 4273	611.299	5,423.088	6.66E-02	2.06E-07	2.48E-06	4.46E-04	1.03E-06	2.06E-07	5.61E-05	2.46E-02	4.68E-05	9.29E-06	2.13E-05	0.00E+00	2.53E-02	3.05E-05	7.33E-06	6.72E-03	4.29E-04	4.44E-06	2.60E-05	2.27E-02	1.34E-06	5.16E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.55E-03	1.14E-06
Receptor 4274	611.319	5,423.088	6.75E-02	2.09E-07	2.51E-06	4.53E-04	1.05E-06	2.09E-07	5.70E-05	2.50E-02	4.75E-05	9.42E-06	2.16E-05	0.00E+00	2.57E-02	3.09E-05	7.44E-06	6.82E-03	4.35E-04	4.50E-06	2.64E-05	2.31E-02	1.36E-06	5.24E-07	2.11E-02	1.44E-04	3.14E-07	1.26E-06	1.58E-03	1.15E-06
Receptor 4275	611.339	5,423.088	6.85E-02	2.13E-07	2.55E-06	4.59E-04	1.06E-06	2.13E-07	5.79E-05	2.53E-02	4.82E-05	9.57E-06	2.19E-05	0.00E+00	2.61E-02	3.14E-05	7.55E-06	6.92E-03	4.41E-04	4.57E-06	2.68E-05	2.34E-02	1.38E-06	5.31E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 4276	611.359	5,423.088	6.95E-02	2.16E-07	2.59E-06	4.66E-04	1.08E-06	2.16E-07	5.87E-05	2.57E-02	4.89E-05	9.70E-06	2.22E-05	0.00E+00	2.64E-02	3.19E-05	7.65E-06	7.01E-03	4.47E-04	4.63E-06	2.72E-05	2.37E-02	1.40E-06	5.39E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.19E-06
Receptor 4277	611.379	5,423.088	7.04E-02	2.19E-07	2.62E-06	4.72E-04	1.09E-06	2.19E-07	5.95E-05	2.60E-02	4.96E-05	9.83E-06	2.25E-05	0.00E+00	2.68E-02	3.23E-05	7.76E-06	7.11E-03	4.54E-04	4.70E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 4278	611.399	5,423.088	7.14E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	6.03E-05	2.64E-02	5.02E-05	9.97E-06	2.28E-05	0.00E+00	2.72E-02	3.27E-05	7.87E-06	7.21E-03	4.60E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 4279	611.419	5,423.088	7.24E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.12E-05	2.68E-02	5.10E-05	1.01E-05	2.31E-05	0.00E+00	2.76E-02	3.32E-05	7.98E-06	7.31E-03	4.66E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 4280	611.439	5,423.088	7.35E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.21E-05	2.72E-02	5.17E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.37E-05	8.09E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.29E-02	1.56E-04	3.42E-07	1.37E-06	1.71E-03	1.25E-06
Receptor 4281	611.459	5,423.088	7.46E-02	2.31E-07	2.77E-06	5.00E-04	1.16E-06	2.31E-07	6.30E-05	2.76E-02	5.25E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.42E-05	8.22E-06	7.53E-03	4.80E-04	4.96E-06	2.92E-05	2.55E-02	1.50E-06	5.79E-07	2.33E-02	1.58E-04	3.47E-07	1.38E-06	1.74E-03	1.27E-06
Receptor 4282	611.279	5,423.108	6.49E-02	2.01E-07	2.41E-06	4.35E-04	1.01E-06	2.01E-07	5.46E-05	2.40E-02	4.56E-05	9.05E-06	2.07E-05	0.00E+00	2.47E-02	2.97E-05	7.14E-06	6.55E-03	4.18E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.03E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.51E-03	1.11E-06
Receptor 4283	611.299	5,423.108	6.57E-02	2.04E-07	2.45E-06	4.41E-04	1.02E-06	2.04E-07	5.53E-05	2.43E-02	4.62E-05	9.18E-06	2.10E-05	0.00E+00	2.50E-02	3.01E-05	7.24E-06	6.64E-03	4.23E-04	4.38E-06	2.57E-05	2.25E-02	1.33E-06	5.10E-07	2.05E-02	1.40E-04	3.06E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 4284	611.319	5,423.108	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.61E-05	2.46E-02	4.69E-05	9.30E-06	2.13E-05	0.00E+00	2.54E-02	3.05E-05	7.34E-06	6.73E-03	4.29E-04	4.45E-06	2.61E-05	2.28E-02	1.34E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 4285	611.339	5,423.108	6.77E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.71E-05	2.50E-02	4.76E-05	9.44E-06	2.16E-05	0.00E+00	2.57E-02	3.10E-05	7.45E-06	6.83E-03	4.36E-04	4.51E-06	2.64E-05	2.31E-02	1.36E-06	5.25E-07	2.11E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.15E-06
Receptor 4286	611.359	5,423.108	6.86E-02	2.13E-07	2.55E-06	4.60E-04	1.06E-06	2.13E-07	5.79E-05	2.54E-02	4.83E-05	9.58E-06	2.19E-05	0.00E+00	2.61E-02	3.15E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 4287	611.379	5,423.108	6.96E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	5.87E-05	2.57E-02	4.90E-05	9.71E-06	2.22E-05	0.00E+00	2.65E-02	3.19E-05	7.66E-06	7.03E-03	4.48E-04	4.64E-06	2.72E-05	2.38E-02	1.40E-06	5.40E-07	2.17E-02	1.48E-04	3.24E-07	1.30E-06	1.62E-03	1.19E-06
Receptor 4288	611.399	5,423.108	7.06E-02	2.19E-07	2.63E-06	4.73E-04	1.09E-06	2.19E-07	5.95E-05	2.61E-02	4.96E-05	9.85E-06	2.25E-05	0.00E+00	2.68E-02	3.23E-05	7.77E-06	7.12E-03	4.54E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.47E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.65E-03	1.20E-06
Receptor 4289	611.419	5,423.108	7.15E-02	2.22E-07	2.66E-06	4.80E-04	1.11E-06	2.22E-07	6.04E-05	2.64E-02	5.03E-05	9.99E-06	2.29E-05	0.00E+00	2.72E-02	3.28E-05	7.88E-06	7.22E-03	4.61E-04	4.77E-06	2.80E-05	2.44E-02	1.44E-06	5.55E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 4290	611.439	5,423.108	7.26E-02	2.25E-07	2.70E-06	4.86E-04	1.13E-06	2.25E-07	6.12E-05	2.68E-02	5.10E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.33E-05	7.99E-06	7.32E-03	4.67E-04	4.84E-06	2.84E-05	2.48E-02	1.46E-06	5.63E-07	2.27E-02	1.54E-04	3.38E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 4291	611.459	5,423.108	7.36E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.21E-05	2.72E-02	5.18E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.37E-05	8.10E-06	7.43E-03	4.74E-04	4.91E-06	2.88E-05	2.51E-02	1.48E-06	5.71E-07	2.30E-02	1.57E-04	3.42E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 4292	611.279	5,423.128	6.41E-02	1.99E-07	2.39E-06	4.30E-04	9.95E-07	1.99E-07	5.39E-05	2.37E-02	4.51E-05	8.95E-06	2.05E-05	0.00E+00	2.44E-02	2.94E-05	7.06E-06	6.47E-03	4.13E-04	4.28E-06	2.51E-05	2.19E-02	1.29E-06	4.97E-07	2.00E-02	1.36E-04	2.98E-07	1.19E-06	1.50E-03	1.09E-06
Receptor 4293	611.299	5,423.128	6.50E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.47E-05	2.40E-02	4.57E-05	9.07E-06	2.08E-05	0.00E+00	2.47E-02	2.98E-05	7.16E-06	6.56E-03	4.18E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 4294	611.319	5,423.128	6.58E-02	2.04E-07	2.45E-06	4.41E-04	1.02E-06	2.04E-07	5.54E-05	2.43E-02	4.63E-05	9.19E-06	2.10E-05	0.00E+00	2.51E-02	3.02E-05	7.25E-06	6.65E-03	4.24E-04	4.39E-06	2.57E-05	2.25E-02	1.33E-06	5.11E-07	2.06E-02	1.40E-04	3.06E-07	1.23E-06	1.54E-03	1.12E-06
Receptor 4295	611.339	5,423.128	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.62E-05	2.47E-02	4.69E-05	9.31E-06	2.13E-05	0.00E+00	2.54E-02	3.06E-05	7.35E-06	6.74E-03	4.30E-04	4.45E-06	2.61E-05	2.28E-02	1.35E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 4296	611.359	5,423.128	6.78E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.71E-05	2.50E-02	4.76E-05	9.46E-06	2.16E-05	0.00E+00	2.58E-02	3.10E-05	7.46E-06	6.84E-03	4.36E-04	4.52E-06	2.65E-05	2.32E-02	1.37E-06	5.25E-07	2.12E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.16E-06
Receptor 4297	611.379	5,423.128	6.88E-02	2.13E-07	2.56E-06	4.61E-04	1.07E-06	2.13E-07	5.80E-05	2.54E-02	4.84E-05	9.60E-06	2.20E-05	0.00E+00	2.62E-02	3.15E-05	7.57E-06	6.94E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.33E-07	2.15E-02	1.46E-04	3.20E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 4298	611.399	5,423.128	6.97E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	5.88E-05	2.58E-02	4.90E-05	9.73E-06	2.23E-05	0.00E+00	2.65E-02	3.19E-05	7.68E-06	7.04E-03	4.49E-04	4.65E-06	2.72E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.48E-04	3.24E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 4299	611.419	5,423.128	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.96E-05	2.61E-02	4.97E-05	9.86E-06	2.26E-05	0.00E+00	2.69E-02	3.24E-05	7.78E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 4300	611.439	5,423.128	7.17E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	6.04E-05	2.65E-02	5.04E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.28E-05	7.89E-06	7.23E-03	4.61E-04	4.78E-06	2.80E-05	2.45E-02	1.44E-06	5.56E-07	2.24E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 4301	611.459	5,423.128	7.27E-02	2.25E-07	2.70E-06	4.87E-04	1.13E-06	2.25E-07	6.13E-05	2.69E-02	5.11E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.33E-05	8.00E-06	7.33E-03	4.68E-04	4.85E-06	2.84E-05	2.48E-02	1.46E-06	5.63E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.70E-03	1.24E-06
Receptor 4302	611.279	5,423.148	6.33E-02	1.96E-07	2.36E-06	4.24E-04	9.82E-07	1.96E-07	5.31E-05	2.34E-02	4.45E-05	8.83E-06	2.02E-05	0.00E+00	2.41E-02	2.90E-05	6.97E-06	6.39E-03	4.08E-04	4.22E-06	2.47E-05	2.16E-02	1.28E-06	4.91E-07	1.98E-02	1.35E-04	2.94E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 4303	611.299	5,423.148	6.42E-02	1.99E-07	2.39E-06	4.30E-04	9.96E-07	1.99E-07	5.39E-05	2.37E-02	4.51E-05	8.96E-06	2.05E-05	0.00E+00	2.44E-02	2.94E-05	7.07E-06	6.48E-03	4.13E-04	4.28E-06	2.51E-05	2.19E-02	1.29E-06	4.98E-07	2.00E-02	1.37E-04	2.99E-07	1.19E-06	1.50E-03	1.10E-06
Receptor 4304	611.319	5,423.148	6.51E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.47E-05	2.41E-02	4.57E-05	9.08E-06	2.08E-05	0.00E+00	2.48E-02	2.98E-05	7.17E-06	6.57E-03	4.19E-04	4.34E-06	2.54E-05	2.22E-02	1.31E-06	5.05E-07	2.03E-02	1.38E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 4305	611.339	5,423.148	6.59E-02	2.05E-07	2.45E-06	4.42E-04	1.02E-06	2.05E-07	5.54E-05	2.44E-02	4.63E-05	9.20E-06	2.11E-05	0.00E+00	2.51E-02	3.02E-05	7.26E-06	6.66E-03	4.25E-04	4.40E-06	2.58E-05	2.25E-02	1.33E-06	5.11E-07	2.06E-02	1.40E-04	3.07E-07	1.23E-06	1.54E-03	1.12E-06
Receptor 4306	611.359	5,423.148	6.70E-02	2.08E-07	2.49E-06	4.49E-04	1.04E-06	2.08E-07	5.64E-05	2.47E-02	4.71E-05	9.35E-06	2.14E-05	0.00E+00	2.55E-02	3.07E-05	7.37E-06	6.76E-03	4.31E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.42E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 4307	611.379	5,423.148	6.79E-02	2.11E-07	2.53E-06	4.55E-04	1.05E-06	2.11E-07	5.72E-05	2.51E-02	4.78E-05	9.48E-06	2.17E-05	0.00E+00	2.58E-02	3.11E-05	7.48E-06	6.86E-03	4.37E-04	4.53E-06	2.66E-05	2.32E-02	1.37E-06	5.27E-07	2.12E-02	1.45E-04	3.16E-07	1.26E-06	1.59E-03	1.16E-06
Receptor 4308	611.399	5,423.148	6.89E-02	2.14E-07	2.56E-06	4.62E-04	1.07E-06	2.14E-07	5.80E-05	2.54E-02	4.84E-05	9.61E-06	2.20E-05	0.00E+00	2.62E-02	3.15E-05	7.58E-06	6.95E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.20E-07	1.28E-06	1.61E-03	1.17E-06
Receptor 4309	611.419	5,423.148	6.98E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	5.88E-05	2.58E-02	4.91E-05	9.74E-06	2.23E-05	0.00E+00	2.66E-02	3.20E-05	7.69E-06	7.05E-03	4.49E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.41E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 4310	611.439	5,423.148	7.08E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.96E-05	2.62E-02	4.98E-05	9.88E-06	2.26E-05	0.00E+00	2.69E-02	3.24E-05	7.79E-06	7.14E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 4311	611.459	5,423.148	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	6.05E-05	2.65E-02	5.05E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.29E-05	7.90E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.67E-03	1.22E-06
Receptor 4312	611.279	5,423.168	6.25E-02	1.94E-07	2.33E-06	4.19E-04	9.69E-07	1.94E-07	5.24E-05	2.31E-02	4.39E-05	8.72E-06	2.00E-05	0.00E+00	2.38E-02	2.86E-05	6.88E-06	6.31E-03	4.02E-04	4.17E-06	2.44E-05	2.14E-02	1.26E-06	4.85E-07	1.95E-02	1.33E-04	2.91E-07	1.16E-06	1.46E-03	1.07E-06
Receptor 4313	611.299	5,423.168	6.34E-02	1.97E-07	2.36E-06	4.25E-04	9.84E-07	1.97E-07	5.32E-05	2.34E-02	4.46E-05	8.85E-06	2.03E-05	0.00E+00	2.41E-02	2.90E-05	6.98E-06	6.40E-03	4.08E-04	4.23E-06	2.48E-05	2.17E-02	1.28E-06	4.92E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 4314	611.319	5,423.168	6.43E-02	2.00E-07	2.39E-06	4.31E-04	9.98E-07	2.00E-07	5.40E-05	2.38E-02	4.52E-05	8.98E-06	2.06E-05	0.00E+00	2.45E-02	2.94E-05	7.08E-06	6.49E-03	4.14E-04	4.29E-06	2.51E-05	2.20E-02	1.30E-06	4.99E-07	2.01E-02	1.37E-04	2.99E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 4315	611.339	5,423.168	6.52E-02	2.02E-07	2.43E-06	4.37E-04	1.01E-06	2.02E-07	5.48E-05	2.41E-02	4.58E-05	9.10E-06	2.08E-05	0.00E+00	2.48E-02	2.98E-05	7.18E-06	6.58E-03	4.20E-04	4.35E-06	2.55E-05	2.23E-02	1.31E-06	5.05E-07	2.03E-02	1.39E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 4316	611.359	5,423.168	6.62E-02	2.05E-07	2.46E-06	4.43E-04	1.03E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 4367	611.379	5,423.268	6.33E-02	1.96E-07	2.35E-06	4.24E-04	9.81E-07	1.96E-07	5.31E-05	2.34E-02	4.44E-05	8.83E-06	2.02E-05	0.00E+00	2.41E-02	2.89E-05	6.97E-06	6.39E-03	4.07E-04	4.22E-06	2.47E-05	2.16E-02	1.28E-06	4.91E-07	1.97E-02	1.35E-04	2.94E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 4368	611.399	5,423.268	6.41E-02	1.99E-07	2.38E-06	4.29E-04	9.94E-07	1.99E-07	5.38E-05	2.37E-02	4.50E-05	8.94E-06	2.05E-05	0.00E+00	2.44E-02	2.93E-05	7.05E-06	6.47E-03	4.13E-04	4.27E-06	2.50E-05	2.19E-02	1.29E-06	4.97E-07	2.00E-02	1.36E-04	2.98E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 4369	611.419	5,423.268	6.50E-02	2.02E-07	2.42E-06	4.35E-04	1.01E-06	2.02E-07	5.46E-05	2.40E-02	4.57E-05	9.07E-06	2.08E-05	0.00E+00	2.47E-02	2.97E-05	7.15E-06	6.56E-03	4.18E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 4370	611.439	5,423.268	6.59E-02	2.04E-07	2.45E-06	4.42E-04	1.02E-06	2.04E-07	5.54E-05	2.43E-02	4.63E-05	9.20E-06	2.10E-05	0.00E+00	2.51E-02	3.02E-05	7.25E-06	6.65E-03	4.24E-04	4.39E-06	2.57E-05	2.25E-02	1.33E-06	5.11E-07	2.06E-02	1.40E-04	3.07E-07	1.23E-06	1.54E-03	1.12E-06
Receptor 4371	611.459	5,423.268	6.68E-02	2.07E-07	2.49E-06	4.48E-04	1.04E-06	2.07E-07	5.62E-05	2.47E-02	4.70E-05	9.32E-06	2.13E-05	0.00E+00	2.54E-02	3.06E-05	7.36E-06	6.74E-03	4.30E-04	4.46E-06	2.61E-05	2.28E-02	1.35E-06	5.18E-07	2.09E-02	1.42E-04	3.11E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 4372	615.819	5,423.268	8.31E-02	2.58E-07	3.09E-06	5.57E-04	1.29E-06	2.58E-07	8.07E-05	3.07E-02	6.02E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.98E-05	9.15E-06	8.38E-03	5.35E-04	5.54E-06	3.25E-05	2.84E-02	1.67E-06	6.44E-07	2.59E-02	1.77E-04	3.86E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 4373	615.839	5,423.268	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	7.90E-05	3.01E-02	5.90E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.91E-05	8.97E-06	8.22E-03	5.25E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 4374	611.279	5,423.288	5.86E-02	1.82E-07	2.18E-06	3.93E-04	9.09E-07	1.82E-07	4.90E-05	2.17E-02	4.11E-05	8.18E-06	1.87E-05	0.00E+00	2.23E-02	2.68E-05	6.45E-06	5.92E-03	3.77E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.54E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 4375	611.299	5,423.288	5.93E-02	1.84E-07	2.21E-06	3.98E-04	9.20E-07	1.84E-07	4.96E-05	2.19E-02	4.17E-05	8.28E-06	1.90E-05	0.00E+00	2.26E-02	2.71E-05	6.53E-06	5.99E-03	3.82E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.60E-07	1.85E-02	1.26E-04	2.76E-07	1.10E-06	1.38E-03	1.01E-06
Receptor 4376	611.319	5,423.288	6.01E-02	1.86E-07	2.24E-06	4.03E-04	9.31E-07	1.86E-07	5.03E-05	2.22E-02	4.22E-05	8.38E-06	1.92E-05	0.00E+00	2.29E-02	2.75E-05	6.61E-06	6.06E-03	3.87E-04	4.01E-06	2.35E-05	2.05E-02	1.21E-06	4.66E-07	1.88E-02	1.28E-04	2.79E-07	1.12E-06	1.40E-03	1.02E-06
Receptor 4377	611.339	5,423.288	6.08E-02	1.89E-07	2.26E-06	4.08E-04	9.44E-07	1.89E-07	5.10E-05	2.25E-02	4.27E-05	8.49E-06	1.94E-05	0.00E+00	2.31E-02	2.78E-05	6.70E-06	6.14E-03	3.92E-04	4.06E-06	2.38E-05	2.08E-02	1.23E-06	4.72E-07	1.90E-02	1.29E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 4378	611.359	5,423.288	6.17E-02	1.91E-07	2.30E-06	4.13E-04	9.57E-07	1.91E-07	5.17E-05	2.28E-02	4.33E-05	8.61E-06	1.97E-05	0.00E+00	2.35E-02	2.82E-05	6.79E-06	6.23E-03	3.97E-04	4.11E-06	2.41E-05	2.11E-02	1.24E-06	4.78E-07	1.93E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 4379	611.379	5,423.288	6.25E-02	1.94E-07	2.33E-06	4.19E-04	9.70E-07	1.94E-07	5.25E-05	2.31E-02	4.39E-05	8.73E-06	2.00E-05	0.00E+00	2.38E-02	2.86E-05	6.88E-06	6.31E-03	4.03E-04	4.17E-06	2.44E-05	2.14E-02	1.26E-06	4.85E-07	1.95E-02	1.33E-04	2.91E-07	1.16E-06	1.46E-03	1.07E-06
Receptor 4380	611.399	5,423.288	6.33E-02	1.96E-07	2.36E-06	4.24E-04	9.82E-07	1.96E-07	5.31E-05	2.34E-02	4.45E-05	8.84E-06	2.02E-05	0.00E+00	2.41E-02	2.90E-05	6.97E-06	6.39E-03	4.08E-04	4.22E-06	2.47E-05	2.16E-02	1.28E-06	4.91E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 4381	611.419	5,423.288	6.42E-02	1.99E-07	2.39E-06	4.31E-04	9.96E-07	1.99E-07	5.40E-05	2.37E-02	4.51E-05	8.97E-06	2.05E-05	0.00E+00	2.44E-02	2.94E-05	7.07E-06	6.48E-03	4.14E-04	4.28E-06	2.51E-05	2.20E-02	1.30E-06	4.98E-07	2.01E-02	1.37E-04	2.99E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 4382	611.439	5,423.288	6.52E-02	2.02E-07	2.42E-06	4.37E-04	1.01E-06	2.02E-07	5.48E-05	2.41E-02	4.58E-05	9.09E-06	2.08E-05	0.00E+00	2.48E-02	2.98E-05	7.17E-06	6.58E-03	4.20E-04	4.34E-06	2.55E-05	2.23E-02	1.31E-06	5.05E-07	2.03E-02	1.39E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 4383	611.459	5,423.288	6.60E-02	2.05E-07	2.46E-06	4.42E-04	1.02E-06	2.05E-07	5.55E-05	2.44E-02	4.64E-05	9.21E-06	2.11E-05	0.00E+00	2.51E-02	3.02E-05	7.27E-06	6.66E-03	4.25E-04	4.40E-06	2.58E-05	2.26E-02	1.33E-06	5.12E-07	2.06E-02	1.40E-04	3.07E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 4384	615.779	5,423.288	8.46E-02	2.62E-07	3.15E-06	5.67E-04	1.31E-06	2.62E-07	8.22E-05	3.13E-02	6.13E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	4.06E-05	9.31E-06	8.54E-03	5.45E-04	5.64E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 4385	615.799	5,423.288	8.33E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	8.08E-05	3.08E-02	6.03E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.99E-05	9.17E-06	8.41E-03	5.36E-04	5.55E-06	3.26E-05	2.85E-02	1.68E-06	6.46E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 4386	615.819	5,423.288	8.20E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	7.94E-05	3.03E-02	5.94E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.93E-05	9.02E-06	8.27E-03	5.28E-04	5.47E-06	3.20E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.74E-04	3.81E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 4387	615.839	5,423.288	8.06E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	7.80E-05	2.98E-02	5.83E-05	1.12E-05	2.57E-05	0.00E+00	3.07E-02	3.86E-05	8.87E-06	8.13E-03	5.19E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.25E-07	2.52E-02	1.71E-04	3.75E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 4388	615.859	5,423.288	7.89E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	7.61E-05	2.91E-02	5.71E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.77E-05	8.68E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.69E-02	1.59E-06	6.11E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 4389	611.279	5,423.308	5.80E-02	1.80E-07	2.16E-06	3.88E-04	8.99E-07	1.80E-07	4.84E-05	2.14E-02	4.07E-05	8.09E-06	1.85E-05	0.00E+00	2.20E-02	2.65E-05	6.38E-06	5.85E-03	3.73E-04	3.86E-06	2.26E-05	1.98E-02	1.17E-06	4.49E-07	1.81E-02	1.23E-04	2.70E-07	1.08E-06	1.35E-03	9.89E-07
Receptor 4390	611.299	5,423.308	5.87E-02	1.82E-07	2.18E-06	3.93E-04	9.10E-07	1.82E-07	4.90E-05	2.17E-02	4.12E-05	8.19E-06	1.87E-05	0.00E+00	2.23E-02	2.68E-05	6.46E-06	5.92E-03	3.78E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 4391	611.319	5,423.308	5.94E-02	1.84E-07	2.21E-06	3.98E-04	9.21E-07	1.84E-07	4.97E-05	2.20E-02	4.17E-05	8.29E-06	1.90E-05	0.00E+00	2.26E-02	2.72E-05	6.54E-06	6.00E-03	3.83E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.61E-07	1.85E-02	1.26E-04	2.76E-07	1.11E-06	1.39E-03	1.01E-06
Receptor 4392	611.339	5,423.308	6.03E-02	1.87E-07	2.24E-06	4.04E-04	9.35E-07	1.87E-07	5.05E-05	2.23E-02	4.23E-05	8.41E-06	1.93E-05	0.00E+00	2.29E-02	2.76E-05	6.64E-06	6.08E-03	3.88E-04	4.02E-06	2.36E-05	2.06E-02	1.21E-06	4.67E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.41E-03	1.03E-06
Receptor 4393	611.359	5,423.308	6.10E-02	1.89E-07	2.27E-06	4.09E-04	9.46E-07	1.89E-07	5.12E-05	2.26E-02	4.29E-05	8.52E-06	1.95E-05	0.00E+00	2.32E-02	2.79E-05	6.72E-06	6.16E-03	3.93E-04	4.07E-06	2.38E-05	2.09E-02	1.23E-06	4.73E-07	1.91E-02	1.30E-04	2.84E-07	1.14E-06	1.42E-03	1.04E-06
Receptor 4394	611.379	5,423.308	6.18E-02	1.92E-07	2.30E-06	4.14E-04	9.58E-07	1.92E-07	5.18E-05	2.28E-02	4.34E-05	8.62E-06	1.97E-05	0.00E+00	2.35E-02	2.83E-05	6.80E-06	6.24E-03	3.98E-04	4.12E-06	2.41E-05	2.11E-02	1.25E-06	4.79E-07	1.93E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 4395	611.399	5,423.308	6.26E-02	1.94E-07	2.33E-06	4.19E-04	9.70E-07	1.94E-07	5.25E-05	2.31E-02	4.39E-05	8.73E-06	2.00E-05	0.00E+00	2.38E-02	2.86E-05	6.89E-06	6.32E-03	4.03E-04	4.17E-06	2.44E-05	2.14E-02	1.26E-06	4.85E-07	1.95E-02	1.33E-04	2.91E-07	1.16E-06	1.46E-03	1.07E-06
Receptor 4396	611.419	5,423.308	6.35E-02	1.97E-07	2.36E-06	4.25E-04	9.84E-07	1.97E-07	5.33E-05	2.35E-02	4.46E-05	8.86E-06	2.03E-05	0.00E+00	2.41E-02	2.90E-05	6.99E-06	6.41E-03	4.09E-04	4.23E-06	2.48E-05	2.17E-02	1.28E-06	4.92E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 4397	611.439	5,423.308	6.44E-02	2.00E-07	2.40E-06	4.31E-04	9.98E-07	2.00E-07	5.41E-05	2.38E-02	4.52E-05	8.98E-06	2.06E-05	0.00E+00	2.45E-02	2.95E-05	7.09E-06	6.50E-03	4.14E-04	4.29E-06	2.52E-05	2.20E-02	1.30E-06	4.99E-07	2.01E-02	1.37E-04	2.99E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 4398	611.459	5,423.308	6.52E-02	2.02E-07	2.43E-06	4.37E-04	1.01E-06	2.02E-07	5.48E-05	2.41E-02	4.58E-05	9.10E-06	2.08E-05	0.00E+00	2.48E-02	2.98E-05	7.18E-06	6.58E-03	4.20E-04	4.35E-06	2.55E-05	2.23E-02	1.31E-06	5.06E-07	2.04E-02	1.39E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 4399	615.779	5,423.308	8.34E-02	2.59E-07	3.10E-06	5.59E-04	1.29E-06	2.59E-07	8.08E-05	3.08E-02	6.04E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	4.00E-05	9.18E-06	8.42E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 4400	615.799	5,423.308	8.21E-02	2.55E-07	3.05E-06	5.50E-04	1.27E-06	2.55E-07	7.96E-05	3.03E-02	5.94E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.93E-05	9.03E-06	8.28E-03	5.28E-04	5.47E-06	3.21E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 4401	615.819	5,423.308	8.07E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	7.80E-05	2.98E-02	5.84E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.86E-05	8.88E-06	8.15E-03	5.20E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 4402	615.839	5,423.308	7.94E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	7.66E-05	2.93E-02	5.74E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.80E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 4403	615.859	5,423.308	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	7.52E-05	2.88E-02	5.64E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.73E-05	8.59E-06	7.88E-03	5.02E-04	5.20E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 4404	615.879	5,423.308	7.66E-02	2.38E-07	2.85E-06	5.13E-04	1.19E-06	2.38E-07	7.36E-05	2.83E-02	5.54E-05	1.07E-05	2.45E-05	0.00E+00	2.91E-02	3.66E-05	8.43E-06	7.73E-03	4.93E-04	5.11E-06	2.99E-05	2.62E-02	1.54E-06	5.94E-07	2.39E-02	1.63E-04	3.56E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 4405	615.899	5,423.308	7.50E-02	2.33E-07	2.79E-06	5.03E-04	1.16E-06	2.33E-07	7.18E-05	2.77E-02	5.42E-05	1.05E-05	2.40E-05	0.00E+00	2.85E-02	3.58E-05	8.26E-06	7.57E-03	4.83E-04	5.00E-06	2.93E-05	2.56E-02	1.51E-06	5.82E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 4406	611.279	5,423.328	5.73E-02	1.78E-07	2.13E-06	3.84E-04	8.89E-07	1.78E-07	4.79E-05	2.12E-02	4.02E-05	8.00E-06	1.83E-05	0.00E+00	2.18E-02	2.62E-05	6.31E-06	5.79E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.16E-06	4.44E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.78E-07
Receptor 4407	611.299	5,423.328	5.81E-02	1.80E-07	2.16E-06	3.89E-04	9.00E-07	1.80E-07	4.86E-05	2.15E-02	4.08E-05	8.10E-06	1.86E-05	0.00E+00	2.21E-02	2.65E-05	6.39E-06	5.86E-03	3.74E-04	3.87E-06	2.27E-05	1.98E-02	1.17E-06	4.50E-07	1.81E-02	1.24E-04	2.70E-07	1.08E-06	1.35E-03	9.91E-07
Receptor 4408	611.319	5,423.328	5.88E-02	1.82E-07	2.19E-06	3.94E-04	9.12E-07	1.82E-07	4.92E-05	2.17E-02	4.13E-05	8.21E-06	1.88E-05	0.00E+00	2.24E-02	2.69E-05	6.48E-06	5.94E-03	3.79E-04	3.92E-06	2.30E-05	2.01E-02	1.19E-06	4.56E-07	1.84E-02	1.25E-04	2.74E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 4409	611.339	5,423.328	5.96E-02	1.85E-07	2.22E-06	3.99E-04	9.24E-07	1.85E-07	4.99E-05	2.20E-02	4.19E-05	8.32E-06	1.90E-05	0.00E+00	2.27E-02	2.72E-05	6.56E-06	6.02E-03	3.84E-04	3.97E-06	2.33E-05	2.04E-02	1.20E-06	4.62E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.02E-06
Receptor 4410	611.359	5,423.328	6.03E-02	1.87E-07	2.25E-06	4.04E-04	9.36E-07	1.87E-07	5.05E-05	2.23E-02	4.24E-05	8.42E-06	1.93E-05	0.00E+00	2.29E-02	2.76E-05	6.64E-06	6.09E-03	3.88E-04	4.02E-06	2.36E-05	2.06E-02	1.22E-06	4.68E-07	1.88E-02	1.28E-04	2.81E-07	1.12E-06	1.41E-03	1.03E-06
Receptor 4411	611.379	5,423.328	6.11E-02	1.90E-07	2.27E-06	4.10E-04	9.48E-07	1.90E-07	5.12E-05	2.26E-02	4.29E-05	8.53E-06	1.95E-05	0.00E+00	2.32E-02	2.79E-05	6.73E-06	6.17E-03	3.93E-04	4.07E-06	2.39E-05	2.09E-02	1.23E-06	4.74E-07	1.91E-02	1.30E-04	2.84E-07	1.14E-06	1.43E-03	1.04E-06
Receptor 4412	611.399	5,423.328	6.19E-02	1.92E-07	2.31E-06	4.15E-04	9.61E-07	1.92E-07	5.20E-05	2.29E-02	4.35E-05	8.64E-06	1.98E-05	0.00E+00	2.36E-02	2.83E-05	6.82E-06	6.25E-03	3.99E-04	4.13E-06	2.42E-05	2.12E-02	1.25E-06	4.80E-07	1.93E-02	1.32E-04	2.88E-07	1.15E-06	1.44E-03	1.06E-06
Receptor 4413	611.419	5,423.328	6.28E-02	1.95E-07	2.34E-06	4.21E-04	9.73E-07	1.95E-07	5.27E-05	2.32E-02	4.41E-05	8.76E-06	2.01E-05	0.00E+00	2.39E-02	2.87E-05	6.91E-06	6.34E-03	4.04E-04	4.19E-06	2.45E-05	2.14E-02	1.27E-06	4.87E-07	1.96E-02	1.34E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06
Receptor 4414	611.439	5,423.328	6.36E-02	1.97E-07	2.37E-06	4.26E-04	9.86E-07	1.97E-07	5.34E-05	2.35E-02	4.47E-05	8.88E-06	2.03E-05	0.00E+00	2.42E-02	2.91E-05	7.00E-06	6.42E-03	4.09E-04	4.24E-06	2.49E-05	2.17E-02	1.28E-06	4.93E-07	1.99E-02	1.35E-04	2.96E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 4415	611.459	5,423.328	6.44E-02	2.00E-07	2.40E-06	4.32E-04	9.99E-07	2.00E-07	5.41E-05	2.38E-02	4.53E-05	8.99E-06	2.06E-05	0.00E+00	2.45E-02	2.95E-05	7.09E-06	6.50E-03	4.15E-04	4.29E-06	2.52E-05	2.20E-02	1.30E-06	4.99E-07	2.01E-02	1.37E-04	3.00E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 4416	615.779	5,423.328	8.19E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	7.91E-05	3.03E-02	5.93E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.92E-05	9.02E-06	8.27E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.35E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 4417	615.799	5,423.328	8.07E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	7.79E-05	2.98E-02	5.84E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.86E-05	8.89E-06	8.15E-03	5.20E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 4418	615.819	5,423.328	7.95E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	7.66E-05	2.94E-02	5.75E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.80E-05	8.75E-06	8.02E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.85E-03	1.36E-06
Receptor 4419	615.839	5,423.328	7.83E-02	2.43E-07	2.91E-06	5.25E-04	1.21E-06	2.43E-07	7.54E-05	2.89E-02	5.66E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.74E-05	8.62E-06	7.90E-03	5.04E-04	5.22E-06	3.06E-05	2.68E-02	1.58E-06	6.07E-07	2.44E-02	1.67E-04	3.64E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 4420	615.859	5,423.328	7.71E-02	2.39E-07	2.87E-06	5.16E-04	1.19E-06	2.39E-07	7.40E-05	2.85E-02	5.57E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.68E-05	8.48E-06	7.78E-03	4.96E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.41E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06
Receptor 4421	615.879	5,423.328	7.58E-02	2.35E-07	2.82E-06	5.08E-04	1.18E-06	2.35E-07	7.27E-05	2.80E-02	5.48E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.62E-05	8.35E-06	7.65E-03	4.88E-04	5.06E-06	2.96E-05	2.59E-02	1.53E-06	5.88E-07	2.37E-02	1.61E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 4422	615.899	5,423.328	7.46E-02	2.31E-07	2.78E-06	5.00E-04	1.16E-06	2.31E-07	7.14E-05	2.76E-02	5.39E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.56E-05	8.21E-06	7.53E-03	4.80E-04	4.97E-06	2.91E-05	2.55E-02	1.50E-06	5.78E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 4423	611.279	5,423.348	5.67E-02	1.76E-07	2.11E-06	3.80E-04	8.80E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 4474	611.319	5,423.408	5.65E-02	1.75E-07	2.10E-06	3.78E-04	8.76E-07	1.75E-07	4.73E-05	2.09E-02	3.96E-05	7.88E-06	1.80E-05	0.00E+00	2.15E-02	2.58E-05	6.22E-06	5.70E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.38E-07	1.76E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.63E-07
Receptor 4475	611.339	5,423.408	5.72E-02	1.77E-07	2.13E-06	3.83E-04	8.86E-07	1.77E-07	4.79E-05	2.11E-02	4.01E-05	7.98E-06	1.83E-05	0.00E+00	2.17E-02	2.61E-05	6.29E-06	5.77E-03	3.68E-04	3.81E-06	2.23E-05	1.95E-02	1.15E-06	4.43E-07	1.78E-02	1.22E-04	2.66E-07	1.06E-06	1.33E-03	9.75E-07
Receptor 4476	611.359	5,423.408	5.79E-02	1.80E-07	2.16E-06	3.88E-04	8.98E-07	1.80E-07	4.86E-05	2.14E-02	4.07E-05	8.08E-06	1.85E-05	0.00E+00	2.20E-02	2.65E-05	6.38E-06	5.85E-03	3.73E-04	3.86E-06	2.26E-05	1.98E-02	1.17E-06	4.49E-07	1.81E-02	1.23E-04	2.69E-07	1.08E-06	1.35E-03	9.88E-07
Receptor 4477	611.379	5,423.408	5.86E-02	1.82E-07	2.18E-06	3.93E-04	9.10E-07	1.82E-07	4.92E-05	2.17E-02	4.12E-05	8.19E-06	1.87E-05	0.00E+00	2.23E-02	2.68E-05	6.46E-06	5.92E-03	3.78E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 4478	611.399	5,423.408	5.94E-02	1.84E-07	2.21E-06	3.98E-04	9.20E-07	1.84E-07	4.98E-05	2.19E-02	4.17E-05	8.28E-06	1.90E-05	0.00E+00	2.26E-02	2.72E-05	6.54E-06	5.99E-03	3.82E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.60E-07	1.85E-02	1.26E-04	2.76E-07	1.10E-06	1.38E-03	1.01E-06
Receptor 4479	611.419	5,423.408	6.01E-02	1.86E-07	2.24E-06	4.03E-04	9.32E-07	1.86E-07	5.05E-05	2.22E-02	4.22E-05	8.38E-06	1.92E-05	0.00E+00	2.29E-02	2.75E-05	6.61E-06	6.06E-03	3.87E-04	4.01E-06	2.35E-05	2.05E-02	1.21E-06	4.66E-07	1.88E-02	1.28E-04	2.79E-07	1.12E-06	1.40E-03	1.02E-06
Receptor 4480	611.439	5,423.408	6.08E-02	1.89E-07	2.26E-06	4.08E-04	9.43E-07	1.89E-07	5.11E-05	2.25E-02	4.27E-05	8.49E-06	1.94E-05	0.00E+00	2.31E-02	2.78E-05	6.69E-06	6.14E-03	3.92E-04	4.05E-06	2.38E-05	2.08E-02	1.23E-06	4.71E-07	1.90E-02	1.29E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 4481	611.459	5,423.408	6.15E-02	1.91E-07	2.29E-06	4.13E-04	9.55E-07	1.91E-07	5.17E-05	2.27E-02	4.33E-05	8.59E-06	1.97E-05	0.00E+00	2.34E-02	2.82E-05	6.78E-06	6.21E-03	3.96E-04	4.10E-06	2.41E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 4482	615.819	5,423.408	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	7.12E-05	2.76E-02	5.39E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.56E-05	8.23E-06	7.55E-03	4.82E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.28E-06
Receptor 4483	615.839	5,423.408	7.40E-02	2.30E-07	2.76E-06	4.96E-04	1.15E-06	2.30E-07	7.05E-05	2.74E-02	5.34E-05	1.03E-05	2.37E-05	0.00E+00	2.82E-02	3.53E-05	8.15E-06	7.47E-03	4.77E-04	4.94E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.58E-04	3.44E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 4484	615.859	5,423.408	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.97E-05	2.71E-02	5.28E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.49E-05	8.07E-06	7.40E-03	4.72E-04	4.89E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 4485	615.879	5,423.408	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.89E-05	2.68E-02	5.22E-05	1.01E-05	2.31E-05	0.00E+00	2.76E-02	3.45E-05	7.98E-06	7.31E-03	4.66E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 4486	615.899	5,423.408	7.16E-02	2.22E-07	2.66E-06	4.80E-04	1.11E-06	2.22E-07	6.80E-05	2.65E-02	5.16E-05	9.99E-06	2.29E-05	0.00E+00	2.72E-02	3.41E-05	7.88E-06	7.23E-03	4.61E-04	4.77E-06	2.80E-05	2.45E-02	1.44E-06	5.55E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 4487	615.919	5,423.408	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	6.70E-05	2.61E-02	5.09E-05	9.86E-06	2.26E-05	0.00E+00	2.69E-02	3.36E-05	7.78E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.31E-06	1.65E-03	1.21E-06
Receptor 4488	615.939	5,423.408	6.97E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	6.60E-05	2.58E-02	5.02E-05	9.73E-06	2.23E-05	0.00E+00	2.65E-02	3.31E-05	7.68E-06	7.04E-03	4.49E-04	4.65E-06	2.72E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.48E-04	3.24E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 4489	611.279	5,423.428	5.45E-02	1.69E-07	2.03E-06	3.66E-04	8.46E-07	1.69E-07	4.56E-05	2.02E-02	3.83E-05	7.61E-06	1.74E-05	0.00E+00	2.08E-02	2.49E-05	6.01E-06	5.51E-03	3.51E-04	3.64E-06	2.13E-05	1.86E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.30E-07
Receptor 4490	611.299	5,423.428	5.52E-02	1.71E-07	2.05E-06	3.70E-04	8.56E-07	1.71E-07	4.62E-05	2.04E-02	3.87E-05	7.70E-06	1.76E-05	0.00E+00	2.10E-02	2.52E-05	6.08E-06	5.57E-03	3.55E-04	3.68E-06	2.16E-05	1.89E-02	1.11E-06	4.28E-07	1.72E-02	1.17E-04	2.57E-07	1.03E-06	1.29E-03	9.41E-07
Receptor 4491	611.319	5,423.428	5.59E-02	1.73E-07	2.08E-06	3.74E-04	8.66E-07	1.73E-07	4.68E-05	2.06E-02	3.92E-05	7.80E-06	1.78E-05	0.00E+00	2.13E-02	2.55E-05	6.15E-06	5.64E-03	3.60E-04	3.73E-06	2.18E-05	1.91E-02	1.13E-06	4.33E-07	1.74E-02	1.19E-04	2.60E-07	1.04E-06	1.30E-03	9.53E-07
Receptor 4492	611.339	5,423.428	5.66E-02	1.76E-07	2.11E-06	3.79E-04	8.78E-07	1.76E-07	4.75E-05	2.09E-02	3.98E-05	7.90E-06	1.81E-05	0.00E+00	2.15E-02	2.59E-05	6.23E-06	5.72E-03	3.65E-04	3.78E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.66E-07
Receptor 4493	611.359	5,423.428	5.73E-02	1.78E-07	2.13E-06	3.84E-04	8.89E-07	1.78E-07	4.81E-05	2.12E-02	4.03E-05	8.00E-06	1.83E-05	0.00E+00	2.18E-02	2.62E-05	6.31E-06	5.79E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.16E-06	4.44E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.77E-07
Receptor 4494	611.379	5,423.428	5.80E-02	1.80E-07	2.16E-06	3.89E-04	8.99E-07	1.80E-07	4.86E-05	2.14E-02	4.07E-05	8.09E-06	1.85E-05	0.00E+00	2.21E-02	2.65E-05	6.38E-06	5.85E-03	3.73E-04	3.87E-06	2.27E-05	1.98E-02	1.17E-06	4.50E-07	1.81E-02	1.23E-04	2.70E-07	1.08E-06	1.35E-03	9.89E-07
Receptor 4495	611.399	5,423.428	5.87E-02	1.82E-07	2.18E-06	3.93E-04	9.10E-07	1.82E-07	4.92E-05	2.17E-02	4.12E-05	8.19E-06	1.87E-05	0.00E+00	2.23E-02	2.68E-05	6.46E-06	5.92E-03	3.78E-04	3.91E-06	2.29E-05	2.01E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 4496	611.419	5,423.428	5.94E-02	1.84E-07	2.21E-06	3.98E-04	9.21E-07	1.84E-07	4.98E-05	2.19E-02	4.17E-05	8.29E-06	1.90E-05	0.00E+00	2.26E-02	2.72E-05	6.54E-06	5.99E-03	3.82E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.60E-07	1.85E-02	1.26E-04	2.76E-07	1.10E-06	1.38E-03	1.01E-06
Receptor 4497	611.439	5,423.428	6.01E-02	1.86E-07	2.24E-06	4.03E-04	9.32E-07	1.86E-07	5.04E-05	2.22E-02	4.22E-05	8.39E-06	1.92E-05	0.00E+00	2.29E-02	2.75E-05	6.62E-06	6.07E-03	3.87E-04	4.01E-06	2.35E-05	2.05E-02	1.21E-06	4.66E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.02E-06
Receptor 4498	611.459	5,423.428	6.08E-02	1.89E-07	2.26E-06	4.08E-04	9.43E-07	1.89E-07	5.11E-05	2.25E-02	4.27E-05	8.49E-06	1.94E-05	0.00E+00	2.31E-02	2.78E-05	6.70E-06	6.14E-03	3.92E-04	4.06E-06	2.38E-05	2.08E-02	1.23E-06	4.72E-07	1.90E-02	1.29E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 4499	615.819	5,423.428	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.99E-05	2.72E-02	5.31E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.51E-05	8.11E-06	7.44E-03	4.74E-04	4.91E-06	2.88E-05	2.52E-02	1.49E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 4500	615.839	5,423.428	7.31E-02	2.27E-07	2.72E-06	4.90E-04	1.13E-06	2.27E-07	6.93E-05	2.70E-02	5.27E-05	1.02E-05	2.33E-05	0.00E+00	2.78E-02	3.48E-05	8.04E-06	7.38E-03	4.70E-04	4.87E-06	2.86E-05	2.50E-02	1.47E-06	5.67E-07	2.28E-02	1.55E-04	3.40E-07	1.36E-06	1.70E-03	1.25E-06
Receptor 4501	615.859	5,423.428	7.23E-02	2.24E-07	2.69E-06	4.85E-04	1.12E-06	2.24E-07	6.86E-05	2.67E-02	5.21E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.44E-05	7.96E-06	7.30E-03	4.66E-04	4.82E-06	2.83E-05	2.47E-02	1.46E-06	5.61E-07	2.26E-02	1.54E-04	3.36E-07	1.35E-06	1.69E-03	1.23E-06
Receptor 4502	615.879	5,423.428	7.16E-02	2.22E-07	2.66E-06	4.80E-04	1.11E-06	2.22E-07	6.79E-05	2.65E-02	5.16E-05	9.99E-06	2.29E-05	0.00E+00	2.72E-02	3.40E-05	7.88E-06	7.23E-03	4.61E-04	4.77E-06	2.80E-05	2.45E-02	1.44E-06	5.55E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 4503	615.899	5,423.428	7.09E-02	2.20E-07	2.64E-06	4.75E-04	1.10E-06	2.20E-07	6.71E-05	2.62E-02	5.10E-05	9.89E-06	2.26E-05	0.00E+00	2.69E-02	3.37E-05	7.80E-06	7.15E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.30E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 4504	615.919	5,423.428	6.99E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	6.61E-05	2.58E-02	5.03E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.32E-05	7.69E-06	7.05E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 4505	615.939	5,423.428	6.89E-02	2.14E-07	2.57E-06	4.62E-04	1.07E-06	2.14E-07	6.51E-05	2.55E-02	4.96E-05	9.62E-06	2.20E-05	0.00E+00	2.62E-02	3.27E-05	7.59E-06	6.96E-03	4.44E-04	4.60E-06	2.69E-05	2.36E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06
Receptor 4506	611.279	5,423.448	5.39E-02	1.67E-07	2.01E-06	3.62E-04	8.37E-07	1.67E-07	4.51E-05	1.99E-02	3.79E-05	7.53E-06	1.72E-05	0.00E+00	2.05E-02	2.47E-05	5.94E-06	5.45E-03	3.47E-04	3.60E-06	2.11E-05	1.84E-02	1.09E-06	4.18E-07	1.68E-02	1.15E-04	2.51E-07	1.00E-06	1.26E-03	9.20E-07
Receptor 4507	611.299	5,423.448	5.46E-02	1.69E-07	2.03E-06	3.66E-04	8.46E-07	1.69E-07	4.56E-05	2.02E-02	3.83E-05	7.62E-06	1.74E-05	0.00E+00	2.08E-02	2.49E-05	6.01E-06	5.51E-03	3.51E-04	3.64E-06	2.13E-05	1.86E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.31E-07
Receptor 4508	611.319	5,423.448	5.52E-02	1.71E-07	2.06E-06	3.70E-04	8.56E-07	1.71E-07	4.62E-05	2.04E-02	3.88E-05	7.71E-06	1.76E-05	0.00E+00	2.10E-02	2.52E-05	6.08E-06	5.57E-03	3.56E-04	3.68E-06	2.16E-05	1.89E-02	1.11E-06	4.28E-07	1.72E-02	1.17E-04	2.57E-07	1.03E-06	1.29E-03	9.42E-07
Receptor 4509	611.339	5,423.448	5.59E-02	1.73E-07	2.08E-06	3.75E-04	8.67E-07	1.73E-07	4.68E-05	2.07E-02	3.93E-05	7.80E-06	1.79E-05	0.00E+00	2.13E-02	2.56E-05	6.15E-06	5.64E-03	3.60E-04	3.73E-06	2.18E-05	1.91E-02	1.13E-06	4.33E-07	1.75E-02	1.19E-04	2.60E-07	1.04E-06	1.30E-03	9.54E-07
Receptor 4510	611.359	5,423.448	5.66E-02	1.76E-07	2.11E-06	3.79E-04	8.78E-07	1.76E-07	4.75E-05	2.09E-02	3.98E-05	7.90E-06	1.81E-05	0.00E+00	2.15E-02	2.59E-05	6.23E-06	5.71E-03	3.65E-04	3.78E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.66E-07
Receptor 4511	611.379	5,423.448	5.73E-02	1.78E-07	2.13E-06	3.84E-04	8.89E-07	1.78E-07	4.81E-05	2.12E-02	4.03E-05	8.00E-06	1.83E-05	0.00E+00	2.18E-02	2.62E-05	6.31E-06	5.79E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.16E-06	4.44E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.78E-07
Receptor 4512	611.399	5,423.448	5.80E-02	1.80E-07	2.16E-06	3.89E-04	8.99E-07	1.80E-07	4.86E-05	2.14E-02	4.07E-05	8.09E-06	1.85E-05	0.00E+00	2.21E-02	2.65E-05	6.38E-06	5.85E-03	3.73E-04	3.87E-06	2.27E-05	1.98E-02	1.17E-06	4.50E-07	1.81E-02	1.23E-04	2.70E-07	1.08E-06	1.35E-03	9.89E-07
Receptor 4513	611.419	5,423.448	5.87E-02	1.82E-07	2.18E-06	3.93E-04	9.10E-07	1.82E-07	4.92E-05	2.17E-02	4.12E-05	8.19E-06	1.87E-05	0.00E+00	2.23E-02	2.68E-05	6.46E-06	5.92E-03	3.78E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 4514	611.439	5,423.448	5.94E-02	1.84E-07	2.21E-06	3.98E-04	9.21E-07	1.84E-07	4.98E-05	2.19E-02	4.17E-05	8.29E-06	1.90E-05	0.00E+00	2.26E-02	2.72E-05	6.54E-06	5.99E-03	3.82E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.60E-07	1.85E-02	1.26E-04	2.76E-07	1.10E-06	1.39E-03	1.01E-06
Receptor 4515	611.459	5,423.448	6.01E-02	1.86E-07	2.24E-06	4.03E-04	9.32E-07	1.86E-07	5.04E-05	2.22E-02	4.22E-05	8.39E-06	1.92E-05	0.00E+00	2.29E-02	2.75E-05	6.62E-06	6.07E-03	3.87E-04	4.01E-06	2.35E-05	2.05E-02	1.21E-06	4.66E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.03E-06
Receptor 4516	615.839	5,423.448	7.20E-02	2.23E-07	2.68E-06	4.82E-04	1.12E-06	2.23E-07	6.81E-05	2.66E-02	5.18E-05	1.00E-05	2.30E-05	0.00E+00	2.74E-02	3.42E-05	7.92E-06	7.26E-03	4.63E-04	4.80E-06	2.81E-05	2.46E-02	1.45E-06	5.58E-07	2.25E-02	1.53E-04	3.35E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 4517	615.859	5,423.448	7.14E-02	2.21E-07	2.66E-06	4.78E-04	1.11E-06	2.21E-07	6.75E-05	2.64E-02	5.14E-05	9.96E-06	2.28E-05	0.00E+00	2.71E-02	3.39E-05	7.86E-06	7.20E-03	4.59E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.53E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06
Receptor 4518	615.879	5,423.448	7.07E-02	2.19E-07	2.63E-06	4.73E-04	1.10E-06	2.19E-07	6.68E-05	2.61E-02	5.09E-05	9.86E-06	2.26E-05	0.00E+00	2.69E-02	3.36E-05	7.78E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.31E-06	1.65E-03	1.21E-06
Receptor 4519	615.899	5,423.448	6.99E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	6.60E-05	2.58E-02	5.03E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.32E-05	7.69E-06	7.05E-03	4.50E-04	4.66E-06	2.73E-05	2.38E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 4520	615.919	5,423.448	6.90E-02	2.14E-07	2.57E-06	4.62E-04	1.07E-06	2.14E-07	6.51E-05	2.55E-02	4.97E-05	9.63E-06	2.20E-05	0.00E+00	2.62E-02	3.28E-05	7.59E-06	6.96E-03	4.44E-04	4.60E-06	2.70E-05	2.36E-02	1.39E-06	5.35E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06
Receptor 4521	615.939	5,423.448	6.81E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	6.41E-05	2.52E-02	4.90E-05	9.50E-06	2.17E-05	0.00E+00	2.59E-02	3.23E-05	7.50E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.33E-02	1.37E-06	5.28E-07	2.13E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 4522	611.279	5,423.468	5.32E-02	1.65E-07	1.98E-06	3.57E-04	8.26E-07	1.65E-07	4.44E-05	1.97E-02	3.74E-05	7.43E-06	1.70E-05	0.00E+00	2.03E-02	2.43E-05	5.86E-06	5.38E-03	3.43E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.13E-07	1.66E-02	1.13E-04	2.48E-07	9.91E-07	1.24E-03	9.08E-07
Receptor 4523	611.299	5,423.468	5.39E-02	1.67E-07	2.01E-06	3.61E-04	8.36E-07	1.67E-07	4.50E-05	1.99E-02	3.78E-05	7.52E-06	1.72E-05	0.00E+00	2.05E-02	2.46E-05	5.93E-06	5.44E-03	3.47E-04	3.59E-06	2.11E-05	1.84E-02	1.09E-06	4.18E-07	1.68E-02	1.15E-04	2.51E-07	1.00E-06	1.26E-03	9.19E-07
Receptor 4524	611.319	5,423.468	5.45E-02	1.69E-07	2.03E-06	3.65E-04	8.45E-07	1.69E-07	4.55E-05	2.01E-02	3.83E-05	7.61E-06	1.74E-05	0.00E+00	2.07E-02	2.49E-05	6.00E-06	5.50E-03	3.51E-04	3.63E-06	2.13E-05	1.86E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.01E-06	1.27E-03	9.30E-07
Receptor 4525	611.339	5,423.468	5.51E-02	1.71E-07	2.05E-06	3.69E-04	8.55E-07	1.71E-07	4.61E-05	2.04E-02	3.87E-05	7.69E-06	1.76E-05	0.00E+00	2.10E-02	2.52E-05	6.07E-06	5.56E-03	3.55E-04	3.68E-06	2.15E-05	1.88E-02	1.11E-06	4.27E-07	1.72E-02	1.17E-04	2.56E-07	1.03E-06	1.29E-03	9.40E-07
Receptor 4526	611.359	5,423.468	5.59E-02	1.73E-07	2.08E-06	3.74E-04	8.66E-07	1.73E-07	4.67E-05	2.06E-02	3.92E-05	7.80E-06	1.78E-05	0.00E+00	2.12E-02	2.55E-05	6.15E-06	5.64E-03	3.60E-04	3.72E-06	2.18E-05	1.91E-02	1.13E-06	4.33E-07	1.74E-02	1.19E-04	2.60E-07	1.04E-06	1.30E-03	9.53E-07
Receptor 4527	611.379	5,423.468	5.66E-02	1.75E-07	2.11E-06	3.79E-04	8.77E-07	1.75E-07	4.74E-05	2.09E-02	3.97E-05	7.90E-06	1.81E-05	0.00E+00	2.15E-02	2.59E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.65E-07
Receptor 4528	611.399	5,423.468	5.73E-02	1.78E-07	2.13E-06	3.84E-04	8.88E-07	1.78E-07	4.80E-05	2.12E-02	4.02E-05	7.99E-06	1.83E-05	0.00E+00	2.18E-02	2.62E-05	6.31E-06	5.78E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.15E-06	4.44E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.77E-07
Receptor 4529	611.419	5,423.468	5.80E-02	1.80E-07	2.16E-06	3.89E-04	8.99E-07	1.80E-07	4.86E-05	2.14E-02	4.07E-05	8.09E-06	1.85E-05	0.00E+00	2.21E-02	2.65E-05	6.38E-06	5.85E-03	3.73E-04	3.87E-06	2.27E-05	1.98E-02	1.17E-06	4.50E-07	1.81E-02	1.23E-04	2.70E-07	1.08E-06	1.35E-03	9.89E-07
Receptor 4530	611.439	5,423.468	5.87E-02	1.82E-07	2.18E-06	3.93E-04	9

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 4581	615.939	5,423.728	5.74E-02	1.78E-07	2.14E-06	3.85E-04	8.90E-07	1.78E-07	5.21E-05	2.12E-02	4.10E-05	8.01E-06	1.83E-05	0.00E+00	2.18E-02	2.69E-05	6.32E-06	5.79E-03	3.69E-04	3.83E-06	2.24E-05	1.96E-02	1.16E-06	4.45E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.79E-07
Receptor 4582	615.879	5,423.748	5.82E-02	1.81E-07	2.17E-06	3.90E-04	9.03E-07	1.81E-07	5.29E-05	2.15E-02	4.16E-05	8.13E-06	1.86E-05	0.00E+00	2.22E-02	2.73E-05	6.41E-06	5.88E-03	3.75E-04	3.88E-06	2.28E-05	1.99E-02	1.17E-06	4.52E-07	1.82E-02	1.24E-04	2.71E-07	1.08E-06	1.36E-03	9.94E-07
Receptor 4583	615.899	5,423.748	5.78E-02	1.79E-07	2.15E-06	3.87E-04	8.96E-07	1.79E-07	5.24E-05	2.13E-02	4.12E-05	8.06E-06	1.85E-05	0.00E+00	2.20E-02	2.71E-05	6.36E-06	5.83E-03	3.72E-04	3.85E-06	2.26E-05	1.97E-02	1.16E-06	4.48E-07	1.80E-02	1.23E-04	2.69E-07	1.07E-06	1.35E-03	9.85E-07
Receptor 4584	615.919	5,423.748	5.72E-02	1.78E-07	2.13E-06	3.84E-04	8.88E-07	1.78E-07	5.19E-05	2.11E-02	4.09E-05	7.99E-06	1.83E-05	0.00E+00	2.18E-02	2.68E-05	6.30E-06	5.78E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.15E-06	4.44E-07	1.79E-02	1.22E-04	2.66E-07	1.07E-06	1.34E-03	9.76E-07
Receptor 4585	615.939	5,423.748	5.67E-02	1.76E-07	2.11E-06	3.80E-04	8.80E-07	1.76E-07	5.14E-05	2.10E-02	4.05E-05	7.92E-06	1.81E-05	0.00E+00	2.16E-02	2.66E-05	6.24E-06	5.73E-03	3.65E-04	3.78E-06	2.22E-05	1.94E-02	1.14E-06	4.40E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.32E-03	9.68E-07
Receptor 4586	615.859	5,423.768	5.81E-02	1.80E-07	2.16E-06	3.89E-04	9.01E-07	1.80E-07	5.26E-05	2.15E-02	4.14E-05	8.11E-06	1.86E-05	0.00E+00	2.21E-02	2.72E-05	6.39E-06	5.86E-03	3.74E-04	3.87E-06	2.27E-05	1.98E-02	1.17E-06	4.50E-07	1.81E-02	1.24E-04	2.70E-07	1.08E-06	1.35E-03	9.91E-07
Receptor 4587	615.879	5,423.768	5.76E-02	1.79E-07	2.14E-06	3.86E-04	8.93E-07	1.79E-07	5.22E-05	2.13E-02	4.11E-05	8.04E-06	1.84E-05	0.00E+00	2.19E-02	2.70E-05	6.34E-06	5.81E-03	3.71E-04	3.84E-06	2.25E-05	1.97E-02	1.16E-06	4.47E-07	1.80E-02	1.23E-04	2.68E-07	1.07E-06	1.34E-03	9.82E-07
Receptor 4588	615.899	5,423.768	5.71E-02	1.77E-07	2.12E-06	3.83E-04	8.85E-07	1.77E-07	5.17E-05	2.11E-02	4.07E-05	7.97E-06	1.82E-05	0.00E+00	2.17E-02	2.67E-05	6.28E-06	5.76E-03	3.68E-04	3.81E-06	2.23E-05	1.95E-02	1.15E-06	4.43E-07	1.78E-02	1.21E-04	2.66E-07	1.06E-06	1.33E-03	9.74E-07
Receptor 4589	615.919	5,423.768	5.66E-02	1.75E-07	2.11E-06	3.79E-04	8.77E-07	1.75E-07	5.12E-05	2.09E-02	4.04E-05	7.90E-06	1.81E-05	0.00E+00	2.15E-02	2.65E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.65E-07
Receptor 4590	615.939	5,423.768	5.61E-02	1.74E-07	2.09E-06	3.76E-04	8.70E-07	1.74E-07	5.07E-05	2.07E-02	4.00E-05	7.83E-06	1.79E-05	0.00E+00	2.13E-02	2.63E-05	6.17E-06	5.66E-03	3.61E-04	3.74E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.56E-07
Receptor 4591	615.859	5,423.788	5.74E-02	1.78E-07	2.14E-06	3.85E-04	8.90E-07	1.78E-07	5.19E-05	2.12E-02	4.10E-05	8.01E-06	1.83E-05	0.00E+00	2.18E-02	2.69E-05	6.32E-06	5.80E-03	3.70E-04	3.83E-06	2.24E-05	1.96E-02	1.16E-06	4.45E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.79E-07
Receptor 4592	615.879	5,423.788	5.69E-02	1.77E-07	2.12E-06	3.81E-04	8.83E-07	1.77E-07	5.14E-05	2.10E-02	4.06E-05	7.94E-06	1.82E-05	0.00E+00	2.17E-02	2.66E-05	6.27E-06	5.75E-03	3.66E-04	3.80E-06	2.22E-05	1.94E-02	1.15E-06	4.41E-07	1.78E-02	1.21E-04	2.65E-07	1.06E-06	1.33E-03	9.71E-07
Receptor 4593	615.899	5,423.788	5.64E-02	1.75E-07	2.10E-06	3.78E-04	8.75E-07	1.75E-07	5.09E-05	2.08E-02	4.02E-05	7.87E-06	1.80E-05	0.00E+00	2.15E-02	2.64E-05	6.21E-06	5.69E-03	3.63E-04	3.76E-06	2.20E-05	1.93E-02	1.14E-06	4.37E-07	1.76E-02	1.20E-04	2.62E-07	1.05E-06	1.32E-03	9.62E-07
Receptor 4594	615.919	5,423.788	5.59E-02	1.73E-07	2.08E-06	3.75E-04	8.67E-07	1.73E-07	5.04E-05	2.07E-02	3.99E-05	7.80E-06	1.79E-05	0.00E+00	2.13E-02	2.62E-05	6.16E-06	5.64E-03	3.60E-04	3.73E-06	2.19E-05	1.91E-02	1.13E-06	4.34E-07	1.75E-02	1.19E-04	2.60E-07	1.04E-06	1.30E-03	9.54E-07
Receptor 4595	615.839	5,423.808	5.73E-02	1.78E-07	2.13E-06	3.84E-04	8.89E-07	1.78E-07	5.18E-05	2.12E-02	4.09E-05	8.00E-06	1.83E-05	0.00E+00	2.18E-02	2.68E-05	6.31E-06	5.78E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.16E-06	4.44E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.78E-07
Receptor 4596	615.859	5,423.808	5.68E-02	1.76E-07	2.11E-06	3.81E-04	8.80E-07	1.76E-07	5.12E-05	2.10E-02	4.05E-05	7.92E-06	1.81E-05	0.00E+00	2.16E-02	2.66E-05	6.25E-06	5.73E-03	3.66E-04	3.79E-06	2.22E-05	1.94E-02	1.14E-06	4.40E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.32E-03	9.68E-07
Receptor 4597	615.879	5,423.808	5.62E-02	1.74E-07	2.09E-06	3.77E-04	8.72E-07	1.74E-07	5.07E-05	2.08E-02	4.01E-05	7.85E-06	1.80E-05	0.00E+00	2.14E-02	2.63E-05	6.19E-06	5.68E-03	3.62E-04	3.75E-06	2.20E-05	1.92E-02	1.13E-06	4.36E-07	1.76E-02	1.20E-04	2.62E-07	1.05E-06	1.31E-03	9.59E-07
Receptor 4598	615.899	5,423.808	5.58E-02	1.73E-07	2.08E-06	3.74E-04	8.65E-07	1.73E-07	5.02E-05	2.06E-02	3.97E-05	7.78E-06	1.78E-05	0.00E+00	2.12E-02	2.61E-05	6.14E-06	5.63E-03	3.59E-04	3.72E-06	2.18E-05	1.91E-02	1.12E-06	4.32E-07	1.74E-02	1.19E-04	2.59E-07	1.04E-06	1.30E-03	9.51E-07
Receptor 4599	615.919	5,423.808	5.53E-02	1.71E-07	2.06E-06	3.70E-04	8.57E-07	1.71E-07	4.97E-05	2.04E-02	3.94E-05	7.72E-06	1.77E-05	0.00E+00	2.10E-02	2.59E-05	6.09E-06	5.58E-03	3.56E-04	3.69E-06	2.16E-05	1.89E-02	1.11E-06	4.29E-07	1.73E-02	1.18E-04	2.57E-07	1.03E-06	1.29E-03	9.43E-07
Receptor 4600	615.839	5,423.828	5.66E-02	1.76E-07	2.11E-06	3.80E-04	8.78E-07	1.76E-07	5.11E-05	2.09E-02	4.04E-05	7.91E-06	1.81E-05	0.00E+00	2.15E-02	2.65E-05	6.24E-06	5.72E-03	3.65E-04	3.78E-06	2.21E-05	1.94E-02	1.14E-06	4.39E-07	1.77E-02	1.21E-04	2.64E-07	1.05E-06	1.32E-03	9.66E-07
Receptor 4601	615.859	5,423.828	5.61E-02	1.74E-07	2.09E-06	3.76E-04	8.70E-07	1.74E-07	5.05E-05	2.07E-02	4.00E-05	7.83E-06	1.79E-05	0.00E+00	2.13E-02	2.62E-05	6.18E-06	5.66E-03	3.61E-04	3.74E-06	2.19E-05	1.92E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.57E-07
Receptor 4602	615.879	5,423.828	5.56E-02	1.72E-07	2.07E-06	3.73E-04	8.62E-07	1.72E-07	5.00E-05	2.05E-02	3.96E-05	7.76E-06	1.78E-05	0.00E+00	2.12E-02	2.60E-05	6.12E-06	5.61E-03	3.58E-04	3.71E-06	2.17E-05	1.90E-02	1.12E-06	4.31E-07	1.74E-02	1.18E-04	2.59E-07	1.03E-06	1.30E-03	9.46E-07
Receptor 4603	615.899	5,423.828	5.52E-02	1.71E-07	2.05E-06	3.70E-04	8.55E-07	1.71E-07	4.96E-05	2.04E-02	3.93E-05	7.70E-06	1.76E-05	0.00E+00	2.10E-02	2.58E-05	6.07E-06	5.57E-03	3.55E-04	3.68E-06	2.16E-05	1.88E-02	1.11E-06	4.28E-07	1.72E-02	1.17E-04	2.57E-07	1.03E-06	1.29E-03	9.41E-07
Receptor 4604	615.919	5,423.828	5.47E-02	1.70E-07	2.03E-06	3.66E-04	8.48E-07	1.70E-07	4.91E-05	2.02E-02	3.89E-05	7.63E-06	1.75E-05	0.00E+00	2.08E-02	2.55E-05	6.02E-06	5.52E-03	3.52E-04	3.64E-06	2.14E-05	1.87E-02	1.10E-06	4.24E-07	1.71E-02	1.16E-04	2.54E-07	1.02E-06	1.28E-03	9.32E-07
Receptor 4605	611.639	5,423.848	5.22E-02	1.62E-07	1.94E-06	3.50E-04	8.10E-07	1.62E-07	4.32E-05	1.93E-02	3.66E-05	7.29E-06	1.67E-05	0.00E+00	1.99E-02	2.38E-05	5.75E-06	5.27E-03	3.36E-04	3.48E-06	2.04E-05	1.78E-02	1.05E-06	4.05E-07	1.63E-02	1.11E-04	2.43E-07	9.72E-07	1.22E-03	8.91E-07
Receptor 4606	611.659	5,423.848	5.29E-02	1.64E-07	1.97E-06	3.54E-04	8.20E-07	1.64E-07	4.38E-05	1.95E-02	3.70E-05	7.38E-06	1.69E-05	0.00E+00	2.01E-02	2.41E-05	5.82E-06	5.34E-03	3.40E-04	3.52E-06	2.07E-05	1.81E-02	1.07E-06	4.10E-07	1.65E-02	1.12E-04	2.46E-07	9.84E-07	1.23E-03	9.02E-07
Receptor 4607	611.679	5,423.848	5.34E-02	1.66E-07	1.99E-06	3.58E-04	8.29E-07	1.66E-07	4.43E-05	1.98E-02	3.75E-05	7.46E-06	1.71E-05	0.00E+00	2.03E-02	2.44E-05	5.89E-06	5.40E-03	3.44E-04	3.56E-06	2.09E-05	1.83E-02	1.08E-06	4.14E-07	1.67E-02	1.14E-04	2.49E-07	9.95E-07	1.25E-03	9.12E-07
Receptor 4608	611.699	5,423.848	5.40E-02	1.68E-07	2.01E-06	3.62E-04	8.38E-07	1.68E-07	4.48E-05	2.00E-02	3.79E-05	7.54E-06	1.73E-05	0.00E+00	2.05E-02	2.46E-05	5.95E-06	5.45E-03	3.48E-04	3.60E-06	2.11E-05	1.85E-02	1.09E-06	4.19E-07	1.69E-02	1.15E-04	2.51E-07	1.01E-06	1.26E-03	9.21E-07
Receptor 4609	611.899	5,423.848	5.95E-02	1.85E-07	2.21E-06	3.99E-04	9.23E-07	1.85E-07	4.93E-05	2.20E-02	4.17E-05	8.30E-06	1.90E-05	0.00E+00	2.26E-02	2.71E-05	6.55E-06	6.01E-03	3.83E-04	3.97E-06	2.33E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.01E-06
Receptor 4610	611.919	5,423.848	6.02E-02	1.87E-07	2.24E-06	4.03E-04	9.34E-07	1.87E-07	5.00E-05	2.22E-02	4.22E-05	8.40E-06	1.92E-05	0.00E+00	2.29E-02	2.74E-05	6.63E-06	6.08E-03	3.88E-04	4.01E-06	2.35E-05	2.06E-02	1.21E-06	4.67E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.03E-06
Receptor 4611	611.939	5,423.848	6.09E-02	1.89E-07	2.27E-06	4.08E-04	9.45E-07	1.89E-07	5.06E-05	2.25E-02	4.27E-05	8.50E-06	1.95E-05	0.00E+00	2.32E-02	2.78E-05	6.71E-06	6.15E-03	3.92E-04	4.06E-06	2.38E-05	2.08E-02	1.23E-06	4.72E-07	1.90E-02	1.30E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 4612	611.959	5,423.848	6.16E-02	1.91E-07	2.29E-06	4.13E-04	9.56E-07	1.91E-07	5.13E-05	2.28E-02	4.32E-05	8.60E-06	1.97E-05	0.00E+00	2.34E-02	2.81E-05	6.79E-06	6.22E-03	3.97E-04	4.11E-06	2.41E-05	2.11E-02	1.24E-06	4.78E-07	1.92E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 4613	611.979	5,423.848	6.23E-02	1.93E-07	2.32E-06	4.18E-04	9.66E-07	1.93E-07	5.18E-05	2.30E-02	4.37E-05	8.70E-06	1.99E-05	0.00E+00	2.37E-02	2.84E-05	6.86E-06	6.29E-03	4.01E-04	4.15E-06	2.44E-05	2.13E-02	1.26E-06	4.83E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 4614	611.999	5,423.848	6.29E-02	1.95E-07	2.34E-06	4.22E-04	9.76E-07	1.95E-07	5.24E-05	2.33E-02	4.41E-05	8.78E-06	2.01E-05	0.00E+00	2.39E-02	2.87E-05	6.93E-06	6.35E-03	4.05E-04	4.20E-06	2.46E-05	2.15E-02	1.27E-06	4.88E-07	1.96E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.07E-06
Receptor 4615	612.019	5,423.848	6.35E-02	1.97E-07	2.36E-06	4.26E-04	9.85E-07	1.97E-07	5.29E-05	2.35E-02	4.46E-05	8.87E-06	2.03E-05	0.00E+00	2.42E-02	2.90E-05	7.00E-06	6.41E-03	4.09E-04	4.24E-06	2.48E-05	2.17E-02	1.28E-06	4.93E-07	1.98E-02	1.35E-04	2.96E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 4616	612.039	5,423.848	6.41E-02	1.99E-07	2.39E-06	4.30E-04	9.95E-07	1.99E-07	5.34E-05	2.37E-02	4.50E-05	8.95E-06	2.05E-05	0.00E+00	2.44E-02	2.93E-05	7.06E-06	6.48E-03	4.13E-04	4.28E-06	2.51E-05	2.19E-02	1.29E-06	4.97E-07	2.00E-02	1.36E-04	2.98E-07	1.19E-06	1.50E-03	1.09E-06
Receptor 4617	612.059	5,423.848	6.48E-02	2.01E-07	2.41E-06	4.34E-04	1.00E-06	2.01E-07	5.39E-05	2.39E-02	4.54E-05	9.04E-06	2.07E-05	0.00E+00	2.46E-02	2.95E-05	7.13E-06	6.54E-03	4.17E-04	4.32E-06	2.53E-05	2.21E-02	1.31E-06	5.02E-07	2.02E-02	1.38E-04	3.01E-07	1.21E-06	1.51E-03	1.10E-06
Receptor 4618	612.079	5,423.848	6.53E-02	2.02E-07	2.43E-06	4.37E-04	1.01E-06	2.02E-07	5.42E-05	2.41E-02	4.58E-05	9.11E-06	2.08E-05	0.00E+00	2.48E-02	2.98E-05	7.19E-06	6.59E-03	4.20E-04	4.35E-06	2.55E-05	2.23E-02	1.32E-06	5.06E-07	2.04E-02	1.39E-04	3.04E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 4619	612.099	5,423.848	6.58E-02	2.04E-07	2.45E-06	4.41E-04	1.02E-06	2.04E-07	5.46E-05	2.43E-02	4.61E-05	9.19E-06	2.10E-05	0.00E+00	2.50E-02	3.00E-05	7.25E-06	6.64E-03	4.24E-04	4.39E-06	2.57E-05	2.25E-02	1.33E-06	5.10E-07	2.05E-02	1.40E-04	3.06E-07	1.22E-06	1.54E-03	1.12E-06
Receptor 4620	612.119	5,423.848	6.64E-02	2.06E-07	2.47E-06	4.45E-04	1.03E-06	2.06E-07	5.51E-05	2.45E-02	4.66E-05	9.27E-06	2.12E-05	0.00E+00	2.53E-02	3.03E-05	7.31E-06	6.71E-03	4.28E-04	4.43E-06	2.60E-05	2.27E-02	1.34E-06	5.15E-07	2.07E-02	1.41E-04	3.09E-07	1.24E-06	1.55E-03	1.13E-06
Receptor 4621	612.139	5,423.848	6.70E-02	2.08E-07	2.50E-06	4.49E-04	1.04E-06	2.08E-07	5.56E-05	2.48E-02	4.70E-05	9.36E-06	2.14E-05	0.00E+00	2.55E-02	3.06E-05	7.38E-06	6.77E-03	4.32E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 4622	612.159	5,423.848	6.77E-02	2.10E-07	2.52E-06	4.53E-04	1.05E-06	2.10E-07	5.61E-05	2.50E-02	4.74E-05	9.44E-06	2.16E-05	0.00E+00	2.57E-02	3.08E-05	7.45E-06	6.83E-03	4.36E-04	4.51E-06	2.64E-05	2.31E-02	1.36E-06	5.25E-07	2.11E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.15E-06
Receptor 4623	612.179	5,423.848	6.83E-02	2.12E-07	2.54E-06	4.58E-04	1.06E-06	2.12E-07	5.66E-05	2.52E-02	4.78E-05	9.53E-06	2.18E-05	0.00E+00	2.60E-02	3.11E-05	7.52E-06	6.89E-03	4.40E-04	4.55E-06	2.67E-05	2.33E-02	1.38E-06	5.29E-07	2.13E-02	1.45E-04	3.18E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 4624	612.199	5,423.848	6.89E-02	2.14E-07	2.56E-06	4.62E-04	1.07E-06	2.14E-07	5.71E-05	2.55E-02	4.83E-05	9.61E-06	2.20E-05	0.00E+00	2.62E-02	3.14E-05	7.58E-06	6.95E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.20E-07	1.28E-06	1.61E-03	1.17E-06
Receptor 4625	612.219	5,423.848	6.95E-02	2.16E-07	2.59E-06	4.66E-04	1.08E-06	2.16E-07	5.75E-05	2.57E-02	4.87E-05	9.70E-06	2.22E-05	0.00E+00	2.64E-02	3.17E-05	7.65E-06	7.01E-03	4.47E-04	4.63E-06	2.72E-05	2.37E-02	1.40E-06	5.39E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.19E-06
Receptor 4626	612.239	5,423.848	7.01E-02	2.17E-07	2.61E-06	4.70E-04	1.09E-06	2.17E-07	5.80E-05	2.59E-02	4.91E-05	9.78E-06	2.24E-05	0.00E+00	2.67E-02	3.19E-05	7.72E-06	7.07E-03	4.51E-04	4.67E-06	2.74E-05	2.39E-02	1.41E-06	5.43E-07	2.19E-02	1.49E-04	3.26E-07	1.30E-06	1.64E-03	1.20E-06
Receptor 4627	612.259	5,423.848	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.85E-05	2.61E-02	4.95E-05	9.87E-06	2.26E-05	0.00E+00	2.69E-02	3.22E-05	7.78E-06	7.14E-03	4.55E-04	4.71E-06	2.76E-05	2.42E-02	1.43E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 4628	612.279	5,423.848	7.13E-02	2.21E-07	2.65E-06	4.78E-04	1.11E-06	2.21E-07	5.90E-05	2.63E-02	4.99E-05	9.95E-06	2.28E-05	0.00E+00	2.71E-02	3.25E-05	7.85E-06	7.20E-03	4.59E-04	4.75E-06	2.79E-05	2.44E-02	1.44E-06	5.53E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06
Receptor 4629	612.299	5,423.848	7.19E-02	2.23E-07	2.68E-06	4.82E-04	1.11E-06	2.23E-07	5.94E-05	2.66E-02	5.03E-05	1.00E-05	2.30E-05	0.00E+00	2.73E-02	3.27E-05	7.91E-06	7.26E-03	4.63E-04	4.79E-06	2.81E-05	2.46E-02	1.45E-06	5.57E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 4630	612.319	5,423.848	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	5.99E-05	2.68E-02	5.08E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.30E-05	7.98E-06	7.32E-03	4.67E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 4631	612.339	5,423.848	7.31E-02	2.27E-07	2.72E-06	4.90E-04	1.13E-06	2.27E-07	6.03E-05	2.70E-02	5.12E-05	1.02E-05	2.33E-05	0.00E+00	2.78E-02	3.33E-05	8.04E-06	7.38E-03	4.70E-04	4.87E-06	2.86E-05	2.50E-02	1.47E-06	5.67E-07	2.28E-02	1.55E-04	3.40E-07	1.36E-06	1.70E-03	1.25E-06
Receptor 4632	612.359	5,423.848	7.36E-02	2.28E-07	2.74E-06	4.94E-04	1.14E-06	2.28E-07	6.08E-05	2.72E-02	5.16E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.35E-05	8.11E-06	7.43E-03	4.74E-04	4.91E-06	2.88E-05	2.52E-02	1.48E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 4633	612.379	5,423.848	7.41E-02	2.30E-07	2.76E-06	4.96E-04	1.15E-06	2.30E-07	6.10E-05	2.74E-02	5.19E-05	1.03E-05	2.37E-05	0.00E+00	2.82E-02	3.37E-05	8.16E-06	7.48E-03	4.77E-04	4.94E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 4634	612.399	5,423.848	7.46E-02	2.31E-07	2.78E-06	5.00E-04	1.16E-06	2.31E-07	6.14E-05	2.76E-02	5.22E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.39E-05	8.21E-06	7.53E-03	4.80E-04	4.97E-06	2.91E-05	2.55E-02	1.50E-06	5.78E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 4635	612.419	5,423.848	7.51E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.18E-05	2.78E-02	5.26E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.42E-05	8.27E-06	7.58E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.51E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 4636	612.439	5,423.848	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.22E-05	2.80E-02	5.30E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.44E-05	8.33E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 4637	612.459	5,423.848	7.63E-02	2.37E-07	2.84E-06	5.12E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 4688	613.479	5,423.848	9.27E-02	2.88E-07	3.45E-06	6.21E-04	1.44E-06	2.88E-07	7.64E-05	3.43E-02	6.49E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.22E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 4689	613.499	5,423.848	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.65E-05	3.43E-02	6.49E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.22E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 4690	613.519	5,423.848	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.66E-05	3.43E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.22E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.90E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 4691	613.539	5,423.848	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.68E-05	3.43E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.23E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.90E-02	1.97E-04	4.32E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 4692	613.559	5,423.848	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.69E-05	3.43E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.23E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.90E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 4693	613.579	5,423.848	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.70E-05	3.43E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.23E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 4694	613.599	5,423.848	9.27E-02	2.88E-07	3.45E-06	6.21E-04	1.44E-06	2.88E-07	7.71E-05	3.43E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.23E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 4695	613.619	5,423.848	9.27E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	7.72E-05	3.42E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.23E-05	1.02E-05	9.35E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4696	613.639	5,423.848	9.26E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	7.73E-05	3.42E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.23E-05	1.02E-05	9.35E-03	5.96E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4697	613.659	5,423.848	9.26E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	7.74E-05	3.42E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.23E-05	1.02E-05	9.35E-03	5.96E-04	6.17E-06	3.62E-05	3.16E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4698	613.679	5,423.848	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	7.74E-05	3.42E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.23E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.62E-05	3.16E-02	1.87E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4699	613.699	5,423.848	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	7.75E-05	3.42E-02	6.49E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.23E-05	1.02E-05	9.33E-03	5.95E-04	6.17E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4700	613.719	5,423.848	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	7.77E-05	3.42E-02	6.50E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.23E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4701	613.739	5,423.848	9.26E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	7.80E-05	3.42E-02	6.51E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.24E-05	1.02E-05	9.35E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4702	613.759	5,423.848	9.26E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	7.81E-05	3.42E-02	6.51E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.24E-05	1.02E-05	9.35E-03	5.96E-04	6.17E-06	3.62E-05	3.16E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4703	613.779	5,423.848	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	7.81E-05	3.42E-02	6.51E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.24E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4704	613.799	5,423.848	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	7.82E-05	3.41E-02	6.50E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.24E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.16E-07	2.88E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4705	613.819	5,423.848	9.23E-02	2.86E-07	3.44E-06	6.19E-04	1.43E-06	2.86E-07	7.82E-05	3.41E-02	6.50E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.24E-05	1.02E-05	9.32E-03	5.94E-04	6.15E-06	3.61E-05	3.15E-02	1.86E-06	7.16E-07	2.88E-02	1.96E-04	4.29E-07	1.72E-06	2.15E-03	1.57E-06
Receptor 4706	613.839	5,423.848	9.23E-02	2.86E-07	3.43E-06	6.19E-04	1.43E-06	2.86E-07	7.84E-05	3.41E-02	6.50E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.24E-05	1.02E-05	9.32E-03	5.94E-04	6.15E-06	3.61E-05	3.15E-02	1.86E-06	7.16E-07	2.88E-02	1.96E-04	4.29E-07	1.72E-06	2.15E-03	1.57E-06
Receptor 4707	613.859	5,423.848	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	7.86E-05	3.41E-02	6.51E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.25E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.16E-07	2.88E-02	1.96E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 4708	613.879	5,423.848	9.23E-02	2.86E-07	3.44E-06	6.19E-04	1.43E-06	2.86E-07	7.87E-05	3.41E-02	6.51E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.24E-05	1.02E-05	9.32E-03	5.94E-04	6.16E-06	3.61E-05	3.15E-02	1.86E-06	7.16E-07	2.88E-02	1.96E-04	4.29E-07	1.72E-06	2.15E-03	1.57E-06
Receptor 4709	613.899	5,423.848	9.22E-02	2.86E-07	3.43E-06	6.18E-04	1.43E-06	2.86E-07	7.87E-05	3.41E-02	6.50E-05	1.29E-05	2.94E-05	0.00E+00	3.51E-02	4.24E-05	1.01E-05	9.31E-03	5.94E-04	6.15E-06	3.60E-05	3.15E-02	1.86E-06	7.15E-07	2.88E-02	1.96E-04	4.29E-07	1.72E-06	2.15E-03	1.57E-06
Receptor 4710	613.919	5,423.848	9.21E-02	2.86E-07	3.43E-06	6.17E-04	1.43E-06	2.86E-07	7.87E-05	3.40E-02	6.49E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.24E-05	1.01E-05	9.29E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 4711	613.939	5,423.848	9.19E-02	2.85E-07	3.42E-06	6.16E-04	1.43E-06	2.85E-07	7.87E-05	3.40E-02	6.48E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.23E-05	1.01E-05	9.28E-03	5.92E-04	6.13E-06	3.59E-05	3.14E-02	1.85E-06	7.13E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.14E-03	1.57E-06
Receptor 4712	613.959	5,423.848	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	7.87E-05	3.39E-02	6.48E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.23E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.11E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06
Receptor 4713	614.039	5,423.848	9.05E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	7.80E-05	3.34E-02	6.39E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.17E-05	9.96E-06	9.13E-03	5.83E-04	6.03E-06	3.54E-05	3.09E-02	1.82E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 4714	614.099	5,423.848	9.00E-02	2.79E-07	3.35E-06	6.03E-04	1.40E-06	2.79E-07	7.80E-05	3.33E-02	6.36E-05	1.26E-05	2.88E-05	0.00E+00	3.42E-02	4.16E-05	9.91E-06	9.09E-03	5.80E-04	6.00E-06	3.52E-05	3.08E-02	1.81E-06	6.98E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 4715	614.119	5,423.848	8.99E-02	2.79E-07	3.34E-06	6.02E-04	1.39E-06	2.79E-07	7.80E-05	3.32E-02	6.36E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.15E-05	9.90E-06	9.07E-03	5.79E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06
Receptor 4716	614.139	5,423.848	8.97E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	7.79E-05	3.31E-02	6.35E-05	1.25E-05	2.87E-05	0.00E+00	3.41E-02	4.15E-05	9.88E-06	9.06E-03	5.78E-04	5.98E-06	3.51E-05	3.07E-02	1.81E-06	6.96E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 4717	614.159	5,423.848	8.95E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	7.79E-05	3.31E-02	6.34E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.14E-05	9.86E-06	9.04E-03	5.76E-04	5.97E-06	3.50E-05	3.06E-02	1.80E-06	6.94E-07	2.79E-02	1.90E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 4718	614.179	5,423.848	8.94E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	7.79E-05	3.30E-02	6.33E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.14E-05	9.84E-06	9.02E-03	5.75E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 4719	614.199	5,423.848	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.78E-05	3.30E-02	6.31E-05	1.24E-05	2.85E-05	0.00E+00	3.39E-02	4.13E-05	9.82E-06	9.00E-03	5.74E-04	5.95E-06	3.48E-05	3.05E-02	1.80E-06	6.91E-07	2.78E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 4720	614.219	5,423.848	8.90E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	7.78E-05	3.29E-02	6.30E-05	1.24E-05	2.84E-05	0.00E+00	3.39E-02	4.12E-05	9.80E-06	8.98E-03	5.73E-04	5.93E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.77E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 4721	614.239	5,423.848	8.88E-02	2.75E-07	3.30E-06	5.95E-04	1.38E-06	2.75E-07	7.78E-05	3.28E-02	6.29E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.12E-05	9.78E-06	8.96E-03	5.72E-04	5.92E-06	3.47E-05	3.03E-02	1.79E-06	6.88E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 4722	614.259	5,423.848	8.86E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.77E-05	3.27E-02	6.28E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.11E-05	9.75E-06	8.94E-03	5.70E-04	5.91E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.77E-02	1.88E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 4723	614.279	5,423.848	8.84E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.76E-05	3.27E-02	6.27E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.10E-05	9.73E-06	8.92E-03	5.69E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 4724	614.299	5,423.848	8.80E-02	2.73E-07	3.27E-06	5.90E-04	1.36E-06	2.73E-07	7.73E-05	3.25E-02	6.24E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	4.08E-05	9.69E-06	8.88E-03	5.67E-04	5.87E-06	3.44E-05	3.01E-02	1.77E-06	6.82E-07	2.75E-02	1.87E-04	4.09E-07	1.64E-06	2.05E-03	1.50E-06
Receptor 4725	614.319	5,423.848	8.77E-02	2.72E-07	3.26E-06	5.88E-04	1.36E-06	2.72E-07	7.71E-05	3.24E-02	6.22E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.07E-05	9.65E-06	8.85E-03	5.64E-04	5.85E-06	3.43E-05	3.00E-02	1.77E-06	6.80E-07	2.74E-02	1.87E-04	4.08E-07	1.63E-06	2.05E-03	1.50E-06
Receptor 4726	614.339	5,423.848	8.75E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.71E-05	3.23E-02	6.20E-05	1.22E-05	2.79E-05	0.00E+00	3.33E-02	4.06E-05	9.63E-06	8.83E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 4727	614.359	5,423.848	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.72E-05	3.23E-02	6.21E-05	1.22E-05	2.79E-05	0.00E+00	3.33E-02	4.06E-05	9.63E-06	8.83E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 4728	614.379	5,423.848	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.73E-05	3.23E-02	6.20E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.06E-05	9.62E-06	8.81E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.73E-02	1.86E-04	4.06E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 4729	614.399	5,423.848	8.71E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.72E-05	3.22E-02	6.19E-05	1.22E-05	2.78E-05	0.00E+00	3.31E-02	4.05E-05	9.59E-06	8.79E-03	5.61E-04	5.81E-06	3.40E-05	2.98E-02	1.76E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 4730	614.419	5,423.848	8.71E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.73E-05	3.22E-02	6.19E-05	1.22E-05	2.78E-05	0.00E+00	3.31E-02	4.05E-05	9.59E-06	8.79E-03	5.61E-04	5.81E-06	3.40E-05	2.97E-02	1.76E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 4731	614.439	5,423.848	8.70E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.74E-05	3.22E-02	6.19E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	4.06E-05	9.58E-06	8.79E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 4732	614.459	5,423.848	8.70E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.75E-05	3.22E-02	6.19E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	4.06E-05	9.58E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 4733	614.479	5,423.848	8.68E-02	2.69E-07	3.23E-06	5.82E-04	1.35E-06	2.69E-07	7.74E-05	3.21E-02	6.17E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	4.05E-05	9.55E-06	8.76E-03	5.59E-04	5.79E-06	3.39E-05	2.97E-02	1.75E-06	6.73E-07	2.71E-02	1.85E-04	4.04E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 4734	614.499	5,423.848	8.66E-02	2.69E-07	3.22E-06	5.81E-04	1.34E-06	2.69E-07	7.74E-05	3.20E-02	6.16E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	4.04E-05	9.54E-06	8.74E-03	5.58E-04	5.78E-06	3.38E-05	2.96E-02	1.75E-06	6.72E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 4735	614.519	5,423.848	8.66E-02	2.69E-07	3.22E-06	5.80E-04	1.34E-06	2.69E-07	7.75E-05	3.20E-02	6.16E-05	1.21E-05	2.77E-05	0.00E+00	3.29E-02	4.04E-05	9.53E-06	8.74E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.75E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 4736	614.539	5,423.848	8.61E-02	2.67E-07	3.21E-06	5.77E-04	1.34E-06	2.67E-07	7.71E-05	3.18E-02	6.13E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	4.02E-05	9.48E-06	8.69E-03	5.55E-04	5.74E-06	3.37E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 4737	614.559	5,423.848	8.56E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	7.67E-05	3.16E-02	6.10E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	4.00E-05	9.43E-06	8.64E-03	5.51E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 4738	615.839	5,423.848	5.59E-02	1.73E-07	2.08E-06	3.75E-04	8.67E-07	1.73E-07	5.02E-05	2.06E-02	3.98E-05	7.80E-06	1.79E-05	0.00E+00	2.13E-02	2.61E-05	6.15E-06	5.64E-03	3.60E-04	3.73E-06	2.18E-05	1.91E-02	1.13E-06	4.33E-07	1.74E-02	1.19E-04	2.60E-07	1.04E-06	1.30E-03	9.53E-07
Receptor 4739	615.859	5,423.848	5.54E-02	1.72E-07	2.06E-06	3.71E-04	8.59E-07	1.72E-07	4.97E-05	2.05E-02	3.95E-05	7.73E-06	1.77E-05	0.00E+00	2.11E-02	2.59E-05	6.10E-06	5.59E-03	3.57E-04	3.69E-06	2.17E-05	1.89E-02	1.12E-06	4.30E-07	1.73E-02	1.18E-04	2.58E-07	1.03E-06	1.29E-03	9.45E-07
Receptor 4740	615.879	5,423.848	5.50E-02	1.71E-07	2.05E-06	3.68E-04	8.53E-07	1.71E-07	4.93E-05	2.03E-02	3.92E-05	7.67E-06	1.76E-05	0.00E+00	2.09E-02	2.57E-05	6.05E-06	5.55E-03	3.54E-04	3.67E-06	2.15E-05	1.88E-02	1.11E-06	4.26E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.38E-07
Receptor 4741	615.899	5,423.848	5.46E-02	1.69E-07	2.03E-06	3.66E-04	8.47E-07	1.69E-07	4.90E-05	2.02E-02	3.89E-05	7.62E-06	1.74E-05	0.00E+00	2.08E-02	2.55E-05	6.01E-06	5.51E-03	3.52E-04	3.64E-06	2.13E-05	1.87E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.31E-07
Receptor 4742	615.919	5,423.848	5.41E-02	1.68E-07	2.01E-06	3.62E-04	8.39E-07	1.68E-07	4.85E-05	2.00E-02	3.85E-05	7.55E-06	1.73E-05	0.00E+00	2.06E-02	2.53E-05	5.95E-06	5.46E-03	3.48E-04	3.61E-06	2.11E-05	1.85E-02	1.09E-06	4.19E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.22E-07
Receptor 4743	611.639	5,423.868	5.16E-02	1.60E-07	1.92E-06	3.46E-04	8.01E-07	1.60E-07	4.27E-05	1.91E-02	3.62E-05	7.21E-06	1.65E-05	0.00E+00	1.96E-02	2.35E-05	5.69E-06	5.21E-03	3.33E-04	3.44E-06	2.02E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.61E-07	1.20E-03	8.81E-07
Receptor 4744	611.659	5,423.868	5.22E-02	1.62E-07	1.94E-06	3.50E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 4795	612.859	5,423.868	8.48E-02	2.63E-07	3.16E-06	5.68E-04	1.32E-06	2.63E-07	6.88E-05	3.13E-02	5.92E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.84E-05	9.34E-06	8.56E-03	5.46E-04	5.65E-06	3.31E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.80E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 4796	612.879	5,423.868	8.52E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	6.91E-05	3.15E-02	5.94E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.86E-05	9.38E-06	8.60E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.61E-07	2.66E-02	1.81E-04	3.96E-07	1.59E-06	1.99E-03	1.45E-06
Receptor 4797	612.899	5,423.868	8.56E-02	2.65E-07	3.18E-06	5.73E-04	1.33E-06	2.65E-07	6.94E-05	3.16E-02	5.97E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.87E-05	9.42E-06	8.64E-03	5.51E-04	5.71E-06	3.34E-05	2.92E-02	1.72E-06	6.63E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 4798	612.919	5,423.868	8.59E-02	2.66E-07	3.20E-06	5.76E-04	1.33E-06	2.66E-07	6.97E-05	3.18E-02	6.00E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	3.89E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.47E-06
Receptor 4799	612.939	5,423.868	8.63E-02	2.68E-07	3.21E-06	5.78E-04	1.34E-06	2.68E-07	6.99E-05	3.19E-02	6.02E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.91E-05	9.50E-06	8.71E-03	5.56E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.01E-07	1.61E-06	2.01E-03	1.47E-06
Receptor 4800	612.959	5,423.868	8.66E-02	2.69E-07	3.22E-06	5.81E-04	1.34E-06	2.69E-07	7.02E-05	3.20E-02	6.04E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.92E-05	9.54E-06	8.74E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 4801	612.979	5,423.868	8.68E-02	2.69E-07	3.23E-06	5.82E-04	1.35E-06	2.69E-07	7.02E-05	3.21E-02	6.05E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.93E-05	9.55E-06	8.76E-03	5.59E-04	5.79E-06	3.39E-05	2.96E-02	1.75E-06	6.73E-07	2.71E-02	1.85E-04	4.04E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 4802	612.999	5,423.868	8.70E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.04E-05	3.21E-02	6.07E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.94E-05	9.58E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 4803	613.019	5,423.868	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.06E-05	3.23E-02	6.09E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	3.95E-05	9.61E-06	8.81E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.73E-02	1.86E-04	4.06E-07	1.62E-06	2.04E-03	1.49E-06
Receptor 4804	613.039	5,423.868	8.76E-02	2.72E-07	3.26E-06	5.87E-04	1.36E-06	2.72E-07	7.09E-05	3.24E-02	6.11E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	3.96E-05	9.65E-06	8.84E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.77E-06	6.79E-07	2.73E-02	1.86E-04	4.08E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 4805	613.059	5,423.868	8.79E-02	2.73E-07	3.27E-06	5.89E-04	1.36E-06	2.73E-07	7.11E-05	3.25E-02	6.13E-05	1.23E-05	2.81E-05	0.00E+00	3.34E-02	3.98E-05	9.68E-06	8.87E-03	5.66E-04	5.86E-06	3.43E-05	3.00E-02	1.77E-06	6.82E-07	2.74E-02	1.87E-04	4.09E-07	1.64E-06	2.05E-03	1.50E-06
Receptor 4806	613.079	5,423.868	8.82E-02	2.73E-07	3.28E-06	5.91E-04	1.37E-06	2.73E-07	7.14E-05	3.26E-02	6.15E-05	1.23E-05	2.82E-05	0.00E+00	3.35E-02	3.99E-05	9.71E-06	8.90E-03	5.68E-04	5.88E-06	3.45E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 4807	613.099	5,423.868	8.84E-02	2.74E-07	3.29E-06	5.93E-04	1.37E-06	2.74E-07	7.16E-05	3.27E-02	6.17E-05	1.23E-05	2.83E-05	0.00E+00	3.36E-02	4.00E-05	9.74E-06	8.93E-03	5.69E-04	5.90E-06	3.46E-05	3.02E-02	1.78E-06	6.86E-07	2.76E-02	1.88E-04	4.11E-07	1.65E-06	2.06E-03	1.51E-06
Receptor 4808	613.119	5,423.868	8.87E-02	2.75E-07	3.30E-06	5.95E-04	1.38E-06	2.75E-07	7.18E-05	3.28E-02	6.19E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.01E-05	9.77E-06	8.95E-03	5.71E-04	5.91E-06	3.47E-05	3.03E-02	1.79E-06	6.88E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 4809	613.139	5,423.868	8.89E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	7.21E-05	3.29E-02	6.21E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.03E-05	9.79E-06	8.98E-03	5.73E-04	5.93E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.07E-03	1.52E-06
Receptor 4810	613.159	5,423.868	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.23E-05	3.30E-02	6.22E-05	1.24E-05	2.85E-05	0.00E+00	3.39E-02	4.04E-05	9.82E-06	9.00E-03	5.74E-04	5.95E-06	3.48E-05	3.05E-02	1.80E-06	6.91E-07	2.78E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 4811	613.179	5,423.868	8.94E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	7.25E-05	3.30E-02	6.24E-05	1.25E-05	2.86E-05	0.00E+00	3.40E-02	4.05E-05	9.84E-06	9.02E-03	5.76E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.09E-03	1.52E-06
Receptor 4812	613.199	5,423.868	8.96E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	7.27E-05	3.31E-02	6.25E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.06E-05	9.86E-06	9.04E-03	5.77E-04	5.97E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 4813	613.219	5,423.868	8.98E-02	2.78E-07	3.34E-06	6.02E-04	1.39E-06	2.78E-07	7.29E-05	3.32E-02	6.27E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.07E-05	9.89E-06	9.06E-03	5.78E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.96E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 4814	613.239	5,423.868	8.99E-02	2.79E-07	3.35E-06	6.03E-04	1.39E-06	2.79E-07	7.31E-05	3.32E-02	6.28E-05	1.26E-05	2.87E-05	0.00E+00	3.42E-02	4.08E-05	9.90E-06	9.08E-03	5.79E-04	6.00E-06	3.52E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06
Receptor 4815	613.259	5,423.868	9.01E-02	2.80E-07	3.35E-06	6.04E-04	1.40E-06	2.80E-07	7.33E-05	3.33E-02	6.29E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.08E-05	9.92E-06	9.10E-03	5.80E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 4816	613.279	5,423.868	9.03E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	7.35E-05	3.34E-02	6.30E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.09E-05	9.94E-06	9.11E-03	5.81E-04	6.02E-06	3.53E-05	3.08E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 4817	613.299	5,423.868	9.04E-02	2.80E-07	3.36E-06	6.06E-04	1.40E-06	2.80E-07	7.37E-05	3.34E-02	6.31E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.10E-05	9.95E-06	9.13E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 4818	613.319	5,423.868	9.05E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	7.39E-05	3.35E-02	6.32E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.11E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.09E-02	1.82E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 4819	613.339	5,423.868	9.06E-02	2.81E-07	3.37E-06	6.07E-04	1.41E-06	2.81E-07	7.40E-05	3.35E-02	6.33E-05	1.26E-05	2.90E-05	0.00E+00	3.45E-02	4.11E-05	9.98E-06	9.15E-03	5.84E-04	6.04E-06	3.54E-05	3.10E-02	1.83E-06	7.03E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.11E-03	1.55E-06
Receptor 4820	613.359	5,423.868	9.07E-02	2.81E-07	3.38E-06	6.08E-04	1.41E-06	2.81E-07	7.42E-05	3.35E-02	6.34E-05	1.27E-05	2.90E-05	0.00E+00	3.45E-02	4.12E-05	9.99E-06	9.16E-03	5.84E-04	6.05E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4821	613.379	5,423.868	9.08E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.44E-05	3.36E-02	6.35E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.12E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4822	613.399	5,423.868	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.45E-05	3.36E-02	6.36E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.13E-05	1.00E-05	9.18E-03	5.85E-04	6.06E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4823	613.419	5,423.868	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.47E-05	3.36E-02	6.36E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.13E-05	1.00E-05	9.18E-03	5.86E-04	6.07E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.94E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4824	613.439	5,423.868	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.48E-05	3.36E-02	6.37E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.14E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.83E-06	7.06E-07	2.84E-02	1.94E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4825	613.459	5,423.868	9.11E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.49E-05	3.36E-02	6.37E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.14E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4826	613.479	5,423.868	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.51E-05	3.37E-02	6.38E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.14E-05	1.00E-05	9.20E-03	5.87E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Receptor 4827	613.499	5,423.868	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.52E-05	3.37E-02	6.38E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.15E-05	1.00E-05	9.20E-03	5.87E-04	6.08E-06	3.56E-05	3.11E-02	1.84E-06	7.07E-07	2.84E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Receptor 4828	613.519	5,423.868	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.53E-05	3.37E-02	6.38E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.15E-05	1.00E-05	9.20E-03	5.87E-04	6.08E-06	3.56E-05	3.11E-02	1.84E-06	7.07E-07	2.85E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Receptor 4829	613.539	5,423.868	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.54E-05	3.37E-02	6.39E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.15E-05	1.00E-05	9.20E-03	5.87E-04	6.08E-06	3.56E-05	3.11E-02	1.84E-06	7.07E-07	2.85E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Receptor 4830	613.559	5,423.868	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.55E-05	3.37E-02	6.39E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.15E-05	1.00E-05	9.20E-03	5.87E-04	6.08E-06	3.56E-05	3.11E-02	1.84E-06	7.07E-07	2.85E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Receptor 4831	613.579	5,423.868	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.56E-05	3.37E-02	6.39E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.15E-05	1.00E-05	9.20E-03	5.87E-04	6.08E-06	3.56E-05	3.11E-02	1.84E-06	7.07E-07	2.84E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Receptor 4832	613.599	5,423.868	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.57E-05	3.37E-02	6.39E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.16E-05	1.00E-05	9.20E-03	5.87E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Receptor 4833	613.619	5,423.868	9.11E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.58E-05	3.37E-02	6.39E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.16E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4834	613.639	5,423.868	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.59E-05	3.36E-02	6.39E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.16E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4835	613.659	5,423.868	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.60E-05	3.36E-02	6.39E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.16E-05	1.00E-05	9.18E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.94E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4836	613.679	5,423.868	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.60E-05	3.36E-02	6.38E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.16E-05	1.00E-05	9.18E-03	5.85E-04	6.06E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4837	613.699	5,423.868	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.61E-05	3.36E-02	6.38E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.15E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.10E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4838	613.719	5,423.868	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.63E-05	3.36E-02	6.39E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.16E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4839	613.739	5,423.868	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.66E-05	3.36E-02	6.40E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.17E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4840	613.759	5,423.868	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.67E-05	3.36E-02	6.40E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.17E-05	1.00E-05	9.18E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.94E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4841	613.779	5,423.868	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.67E-05	3.36E-02	6.39E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.17E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4842	613.799	5,423.868	9.08E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.68E-05	3.35E-02	6.39E-05	1.27E-05	2.90E-05	0.00E+00	3.45E-02	4.16E-05	1.00E-05	9.16E-03	5.85E-04	6.05E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4843	613.819	5,423.868	9.07E-02	2.81E-07	3.38E-06	6.08E-04	1.41E-06	2.81E-07	7.68E-05	3.35E-02	6.38E-05	1.27E-05	2.90E-05	0.00E+00	3.45E-02	4.16E-05	9.99E-06	9.15E-03	5.84E-04	6.05E-06	3.54E-05	3.10E-02	1.83E-06	7.03E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4844	613.839	5,423.868	9.07E-02	2.81E-07	3.38E-06	6.08E-04	1.41E-06	2.81E-07	7.69E-05	3.35E-02	6.38E-05	1.27E-05	2.90E-05	0.00E+00	3.45E-02	4.16E-05	9.98E-06	9.15E-03	5.84E-04	6.05E-06	3.54E-05	3.10E-02	1.83E-06	7.03E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4845	613.859	5,423.868	9.08E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.72E-05	3.36E-02	6.40E-05	1.27E-05	2.90E-05	0.00E+00	3.45E-02	4.17E-05	1.00E-05	9.17E-03	5.85E-04	6.05E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4846	613.879	5,423.868	9.07E-02	2.81E-07	3.38E-06	6.08E-04	1.41E-06	2.81E-07	7.72E-05	3.35E-02	6.39E-05	1.27E-05	2.90E-05	0.00E+00	3.45E-02	4.17E-05	9.99E-06	9.16E-03	5.84E-04	6.05E-06	3.54E-05	3.10E-02	1.83E-06	7.03E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 4847	613.899	5,423.868	9.06E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	7.73E-05	3.35E-02	6.38E-05	1.26E-05	2.89E-05	0.00E+00	3.45E-02	4.16E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.10E-02	1.83E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.69E-06	2.11E-03	1.55E-06
Receptor 4848	613.919	5,423.868	9.05E-02	2.81E-07	3.37E-06	6.06E-04	1.40E-06	2.81E-07	7.73E-05	3.34E-02	6.38E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.16E-05	9.96E-06	9.13E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 4849	613.939	5,423.868	9.03E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	7.73E-05	3.34E-02	6.37E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.16E-05	9.95E-06	9.12E-03	5.82E-04	6.02E-06	3.53E-05	3.09E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 4850	613.959	5,423.868	9.02E-02	2.80E-07	3.36E-06	6.04E-04	1.40E-06	2.80E-07	7.73E-05	3.33E-02	6.36E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.15E-05	9.93E-06	9.10E-03	5.81E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 4851	613.979	5,423.868	9.00E-02	2.79E-07	3.35E-06	6.04E-04	1.40E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 4902	612.239	5,423.888	6.82E-02	2.12E-07	2.54E-06	4.57E-04	1.06E-06	2.12E-07	5.65E-05	2.52E-02	4.78E-05	9.53E-06	2.18E-05	0.00E+00	2.60E-02	3.11E-05	7.51E-06	6.89E-03	4.39E-04	4.55E-06	2.67E-05	2.33E-02	1.38E-06	5.29E-07	2.13E-02	1.45E-04	3.18E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 4903	612.259	5,423.888	6.88E-02	2.13E-07	2.56E-06	4.61E-04	1.07E-06	2.13E-07	5.69E-05	2.54E-02	4.82E-05	9.60E-06	2.20E-05	0.00E+00	2.62E-02	3.13E-05	7.57E-06	6.94E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.33E-07	2.15E-02	1.46E-04	3.20E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 4904	612.279	5,423.888	6.93E-02	2.15E-07	2.58E-06	4.64E-04	1.07E-06	2.15E-07	5.73E-05	2.56E-02	4.85E-05	9.67E-06	2.21E-05	0.00E+00	2.64E-02	3.16E-05	7.63E-06	6.99E-03	4.46E-04	4.62E-06	2.71E-05	2.37E-02	1.40E-06	5.37E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.62E-03	1.18E-06
Receptor 4905	612.299	5,423.888	6.97E-02	2.16E-07	2.60E-06	4.67E-04	1.08E-06	2.16E-07	5.76E-05	2.58E-02	4.88E-05	9.73E-06	2.23E-05	0.00E+00	2.65E-02	3.18E-05	7.68E-06	7.04E-03	4.49E-04	4.65E-06	2.73E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.48E-04	3.24E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 4906	612.319	5,423.888	7.03E-02	2.18E-07	2.62E-06	4.71E-04	1.09E-06	2.18E-07	5.80E-05	2.60E-02	4.92E-05	9.81E-06	2.25E-05	0.00E+00	2.67E-02	3.20E-05	7.74E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.45E-07	2.19E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 4907	612.339	5,423.888	7.08E-02	2.20E-07	2.64E-06	4.75E-04	1.10E-06	2.20E-07	5.85E-05	2.62E-02	4.96E-05	9.89E-06	2.26E-05	0.00E+00	2.70E-02	3.22E-05	7.80E-06	7.15E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.30E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 4908	612.359	5,423.888	7.14E-02	2.21E-07	2.66E-06	4.79E-04	1.11E-06	2.21E-07	5.89E-05	2.64E-02	5.00E-05	9.96E-06	2.28E-05	0.00E+00	2.72E-02	3.25E-05	7.86E-06	7.21E-03	4.60E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 4909	612.379	5,423.888	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	5.91E-05	2.65E-02	5.03E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.27E-05	7.91E-06	7.25E-03	4.62E-04	4.79E-06	2.81E-05	2.45E-02	1.45E-06	5.57E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.68E-03	1.22E-06
Receptor 4910	612.399	5,423.888	7.23E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	5.94E-05	2.67E-02	5.06E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.29E-05	7.96E-06	7.29E-03	4.65E-04	4.82E-06	2.82E-05	2.47E-02	1.46E-06	5.60E-07	2.26E-02	1.54E-04	3.36E-07	1.34E-06	1.69E-03	1.23E-06
Receptor 4911	612.419	5,423.888	7.28E-02	2.26E-07	2.71E-06	4.88E-04	1.13E-06	2.26E-07	5.98E-05	2.69E-02	5.09E-05	1.02E-05	2.33E-05	0.00E+00	2.77E-02	3.31E-05	8.02E-06	7.35E-03	4.69E-04	4.85E-06	2.84E-05	2.49E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.39E-07	1.35E-06	1.70E-03	1.24E-06
Receptor 4912	612.439	5,423.888	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.02E-05	2.71E-02	5.13E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.33E-05	8.07E-06	7.40E-03	4.72E-04	4.89E-06	2.87E-05	2.51E-02	1.48E-06	5.69E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 4913	612.459	5,423.888	7.39E-02	2.29E-07	2.75E-06	4.95E-04	1.15E-06	2.29E-07	6.07E-05	2.73E-02	5.17E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.36E-05	8.14E-06	7.46E-03	4.76E-04	4.93E-06	2.89E-05	2.53E-02	1.49E-06	5.73E-07	2.31E-02	1.57E-04	3.44E-07	1.38E-06	1.72E-03	1.26E-06
Receptor 4914	612.479	5,423.888	7.45E-02	2.31E-07	2.77E-06	5.00E-04	1.16E-06	2.31E-07	6.12E-05	2.75E-02	5.22E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.39E-05	8.21E-06	7.53E-03	4.80E-04	4.97E-06	2.91E-05	2.55E-02	1.50E-06	5.78E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 4915	612.499	5,423.888	7.51E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.17E-05	2.78E-02	5.25E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.41E-05	8.27E-06	7.58E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.51E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 4916	612.519	5,423.888	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.21E-05	2.80E-02	5.29E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.44E-05	8.33E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 4917	612.539	5,423.888	7.62E-02	2.36E-07	2.84E-06	5.11E-04	1.18E-06	2.36E-07	6.25E-05	2.82E-02	5.33E-05	1.06E-05	2.43E-05	0.00E+00	2.90E-02	3.46E-05	8.39E-06	7.69E-03	4.91E-04	5.08E-06	2.98E-05	2.60E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.54E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 4918	612.559	5,423.888	7.67E-02	2.38E-07	2.86E-06	5.14E-04	1.19E-06	2.38E-07	6.29E-05	2.84E-02	5.37E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.49E-05	8.45E-06	7.75E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 4919	612.579	5,423.888	7.73E-02	2.40E-07	2.88E-06	5.18E-04	1.20E-06	2.40E-07	6.33E-05	2.85E-02	5.40E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.51E-05	8.51E-06	7.80E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 4920	612.599	5,423.888	7.77E-02	2.41E-07	2.89E-06	5.21E-04	1.21E-06	2.41E-07	6.36E-05	2.87E-02	5.44E-05	1.09E-05	2.48E-05	0.00E+00	2.96E-02	3.53E-05	8.56E-06	7.85E-03	5.01E-04	5.18E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.65E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06
Receptor 4921	612.619	5,423.888	7.82E-02	2.43E-07	2.91E-06	5.24E-04	1.21E-06	2.43E-07	6.40E-05	2.89E-02	5.47E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.55E-05	8.61E-06	7.90E-03	5.04E-04	5.22E-06	3.06E-05	2.67E-02	1.58E-06	6.07E-07	2.44E-02	1.66E-04	3.64E-07	1.46E-06	1.83E-03	1.33E-06
Receptor 4922	612.639	5,423.888	7.88E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.44E-05	2.91E-02	5.51E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.58E-05	8.67E-06	7.95E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.11E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.34E-06
Receptor 4923	612.659	5,423.888	7.94E-02	2.46E-07	2.95E-06	5.32E-04	1.22E-06	2.46E-07	6.49E-05	2.93E-02	5.55E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.60E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 4924	612.679	5,423.888	7.99E-02	2.48E-07	2.97E-06	5.35E-04	1.24E-06	2.48E-07	6.52E-05	2.95E-02	5.58E-05	1.11E-05	2.55E-05	0.00E+00	3.04E-02	3.62E-05	8.79E-06	8.06E-03	5.14E-04	5.33E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.72E-07	1.49E-06	1.86E-03	1.36E-06
Receptor 4925	612.699	5,423.888	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.25E-06	2.49E-07	6.55E-05	2.97E-02	5.61E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.64E-05	8.84E-06	8.11E-03	5.17E-04	5.36E-06	3.14E-05	2.74E-02	1.62E-06	6.23E-07	2.51E-02	1.71E-04	3.74E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 4926	612.719	5,423.888	8.08E-02	2.50E-07	3.01E-06	5.41E-04	1.25E-06	2.50E-07	6.59E-05	2.98E-02	5.64E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.66E-05	8.89E-06	8.15E-03	5.20E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 4927	612.739	5,423.888	8.12E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.62E-05	3.00E-02	5.67E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.68E-05	8.94E-06	8.20E-03	5.23E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.30E-07	2.53E-02	1.73E-04	3.78E-07	1.51E-06	1.89E-03	1.39E-06
Receptor 4928	612.759	5,423.888	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.65E-05	3.02E-02	5.70E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.70E-05	8.99E-06	8.24E-03	5.26E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 4929	612.779	5,423.888	8.20E-02	2.54E-07	3.05E-06	5.50E-04	1.27E-06	2.54E-07	6.68E-05	3.03E-02	5.73E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.72E-05	9.03E-06	8.28E-03	5.28E-04	5.47E-06	3.21E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 4930	612.799	5,423.888	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	6.70E-05	3.04E-02	5.75E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.73E-05	9.07E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 4931	612.819	5,423.888	8.26E-02	2.56E-07	3.08E-06	5.54E-04	1.28E-06	2.56E-07	6.71E-05	3.05E-02	5.77E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.74E-05	9.10E-06	8.34E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 4932	612.839	5,423.888	8.30E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	6.74E-05	3.07E-02	5.79E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.76E-05	9.14E-06	8.38E-03	5.34E-04	5.53E-06	3.24E-05	2.84E-02	1.67E-06	6.43E-07	2.59E-02	1.77E-04	3.86E-07	1.54E-06	1.94E-03	1.42E-06
Receptor 4933	612.859	5,423.888	8.33E-02	2.59E-07	3.10E-06	5.59E-04	1.29E-06	2.59E-07	6.77E-05	3.08E-02	5.82E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.78E-05	9.18E-06	8.41E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.46E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 4934	612.879	5,423.888	8.37E-02	2.60E-07	3.12E-06	5.61E-04	1.30E-06	2.60E-07	6.79E-05	3.09E-02	5.84E-05	1.17E-05	2.67E-05	0.00E+00	3.19E-02	3.79E-05	9.22E-06	8.45E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 4935	612.899	5,423.888	8.41E-02	2.61E-07	3.13E-06	5.64E-04	1.30E-06	2.61E-07	6.82E-05	3.11E-02	5.87E-05	1.17E-05	2.68E-05	0.00E+00	3.20E-02	3.81E-05	9.26E-06	8.49E-03	5.41E-04	5.61E-06	3.29E-05	2.87E-02	1.70E-06	6.52E-07	2.63E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 4936	612.919	5,423.888	8.44E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	6.85E-05	3.12E-02	5.89E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.82E-05	9.30E-06	8.52E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 4937	612.939	5,423.888	8.48E-02	2.63E-07	3.16E-06	5.68E-04	1.31E-06	2.63E-07	6.87E-05	3.13E-02	5.92E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.84E-05	9.34E-06	8.56E-03	5.46E-04	5.65E-06	3.31E-05	2.90E-02	1.71E-06	6.57E-07	2.65E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 4938	612.959	5,423.888	8.51E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	6.90E-05	3.15E-02	5.94E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.85E-05	9.37E-06	8.59E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.99E-03	1.45E-06
Receptor 4939	612.979	5,423.888	8.53E-02	2.64E-07	3.17E-06	5.72E-04	1.32E-06	2.64E-07	6.90E-05	3.15E-02	5.95E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.86E-05	9.39E-06	8.61E-03	5.49E-04	5.69E-06	3.33E-05	2.91E-02	1.72E-06	6.61E-07	2.66E-02	1.81E-04	3.97E-07	1.59E-06	1.99E-03	1.45E-06
Receptor 4940	612.999	5,423.888	8.55E-02	2.65E-07	3.18E-06	5.73E-04	1.33E-06	2.65E-07	6.92E-05	3.16E-02	5.96E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.87E-05	9.41E-06	8.63E-03	5.50E-04	5.70E-06	3.34E-05	2.92E-02	1.72E-06	6.63E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 4941	613.019	5,423.888	8.58E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	6.94E-05	3.17E-02	5.98E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.88E-05	9.45E-06	8.66E-03	5.52E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.83E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06
Receptor 4942	613.039	5,423.888	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.34E-06	2.67E-07	6.97E-05	3.18E-02	6.01E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.90E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 4943	613.059	5,423.888	8.64E-02	2.68E-07	3.21E-06	5.79E-04	1.34E-06	2.68E-07	6.99E-05	3.19E-02	6.03E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.91E-05	9.51E-06	8.72E-03	5.56E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.01E-03	1.47E-06
Receptor 4944	613.079	5,423.888	8.66E-02	2.69E-07	3.23E-06	5.81E-04	1.34E-06	2.69E-07	7.01E-05	3.20E-02	6.04E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.92E-05	9.54E-06	8.75E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.71E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 4945	613.099	5,423.888	8.69E-02	2.70E-07	3.23E-06	5.83E-04	1.35E-06	2.70E-07	7.04E-05	3.21E-02	6.06E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.93E-05	9.57E-06	8.77E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 4946	613.119	5,423.888	8.72E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.06E-05	3.22E-02	6.08E-05	1.22E-05	2.78E-05	0.00E+00	3.32E-02	3.95E-05	9.60E-06	8.80E-03	5.61E-04	5.81E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 4947	613.139	5,423.888	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.08E-05	3.23E-02	6.10E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	3.96E-05	9.62E-06	8.82E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 4948	613.159	5,423.888	8.76E-02	2.72E-07	3.26E-06	5.87E-04	1.36E-06	2.72E-07	7.10E-05	3.24E-02	6.11E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	3.97E-05	9.65E-06	8.85E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.77E-06	6.79E-07	2.74E-02	1.86E-04	4.08E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 4949	613.179	5,423.888	8.78E-02	2.72E-07	3.27E-06	5.89E-04	1.36E-06	2.72E-07	7.13E-05	3.25E-02	6.13E-05	1.23E-05	2.81E-05	0.00E+00	3.34E-02	3.98E-05	9.67E-06	8.87E-03	5.66E-04	5.86E-06	3.43E-05	3.00E-02	1.77E-06	6.81E-07	2.74E-02	1.87E-04	4.09E-07	1.63E-06	2.05E-03	1.50E-06
Receptor 4950	613.199	5,423.888	8.80E-02	2.73E-07	3.28E-06	5.90E-04	1.37E-06	2.73E-07	7.15E-05	3.25E-02	6.14E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	3.99E-05	9.69E-06	8.89E-03	5.67E-04	5.87E-06	3.44E-05	3.01E-02	1.77E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.05E-03	1.50E-06
Receptor 4951	613.219	5,423.888	8.82E-02	2.74E-07	3.28E-06	5.91E-04	1.37E-06	2.74E-07	7.17E-05	3.26E-02	6.16E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.00E-05	9.71E-06	8.91E-03	5.68E-04	5.88E-06	3.45E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 4952	613.239	5,423.888	8.84E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.19E-05	3.27E-02	6.17E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.01E-05	9.73E-06	8.92E-03	5.69E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 4953	613.259	5,423.888	8.85E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.21E-05	3.27E-02	6.18E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.01E-05	9.75E-06	8.94E-03	5.70E-04	5.91E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.76E-02	1.88E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 4954	613.279	5,423.888	8.87E-02	2.75E-07	3.30E-06	5.95E-04	1.38E-06	2.75E-07	7.22E-05	3.28E-02	6.19E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.02E-05	9.77E-06	8.95E-03	5.71E-04	5.91E-06	3.47E-05	3.03E-02	1.79E-06	6.88E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 4955	613.299	5,423.888	8.88E-02	2.76E-07	3.31E-06	5.95E-04	1.38E-06	2.76E-07	7.24E-05	3.28E-02	6.21E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.03E-05	9.78E-06	8.97E-03	5.72E-04	5.92E-06	3.47E-05	3.04E-02	1.79E-06	6.89E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.52E-06
Receptor 4956	613.319	5,423.888	8.90E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	7.26E-05	3.29E-02	6.22E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.04E-05	9.79E-06	8.98E-03	5.73E-04	5.93E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 4957	613.339	5,423.888	8.91E-02	2.76E-07	3.31E-06	5.97E-04	1.38E-06	2.76E-07	7.28E-05	3.29E-02	6.22E-05	1.24E-05	2.85E-05	0.00E+00	3.39E-02	4.04E-05	9.81E-06	8.99E-03	5.73E-04	5.94E-06	3.48E-05	3.04E-02	1.80E-06	6.91E-07	2.78E-02	1.90E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 4958	613.359	5,423.888	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5009	614.419	5,423.888	8.40E-02	2.61E-07	3.13E-06	5.63E-04	1.30E-06	2.61E-07	7.43E-05	3.11E-02	5.97E-05	1.17E-05	2.68E-05	0.00E+00	3.20E-02	3.91E-05	9.25E-06	8.48E-03	5.41E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.52E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 5010	614.439	5,423.888	8.40E-02	2.61E-07	3.13E-06	5.63E-04	1.30E-06	2.61E-07	7.44E-05	3.10E-02	5.97E-05	1.17E-05	2.68E-05	0.00E+00	3.20E-02	3.91E-05	9.25E-06	8.48E-03	5.41E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 5011	614.459	5,423.888	8.40E-02	2.60E-07	3.12E-06	5.63E-04	1.30E-06	2.60E-07	7.45E-05	3.10E-02	5.97E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.91E-05	9.24E-06	8.48E-03	5.41E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 5012	614.479	5,423.888	8.37E-02	2.60E-07	3.12E-06	5.61E-04	1.30E-06	2.60E-07	7.44E-05	3.09E-02	5.95E-05	1.17E-05	2.67E-05	0.00E+00	3.19E-02	3.90E-05	9.22E-06	8.45E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 5013	614.499	5,423.888	8.36E-02	2.59E-07	3.11E-06	5.60E-04	1.30E-06	2.59E-07	7.44E-05	3.09E-02	5.94E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.89E-05	9.20E-06	8.44E-03	5.38E-04	5.57E-06	3.27E-05	2.86E-02	1.68E-06	6.48E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 5014	614.519	5,423.888	8.35E-02	2.59E-07	3.11E-06	5.60E-04	1.30E-06	2.59E-07	7.44E-05	3.09E-02	5.94E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.89E-05	9.20E-06	8.43E-03	5.38E-04	5.57E-06	3.26E-05	2.85E-02	1.68E-06	6.48E-07	2.61E-02	1.78E-04	3.89E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 5015	614.539	5,423.888	8.31E-02	2.58E-07	3.09E-06	5.57E-04	1.29E-06	2.58E-07	7.41E-05	3.07E-02	5.91E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.87E-05	9.15E-06	8.39E-03	5.35E-04	5.54E-06	3.25E-05	2.84E-02	1.68E-06	6.44E-07	2.59E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 5016	615.859	5,423.888	5.41E-02	1.68E-07	2.01E-06	3.63E-04	8.39E-07	1.68E-07	4.84E-05	2.00E-02	3.85E-05	7.55E-06	1.73E-05	0.00E+00	2.06E-02	2.53E-05	5.96E-06	5.46E-03	3.48E-04	3.61E-06	2.11E-05	1.85E-02	1.09E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.23E-07
Receptor 5017	615.879	5,423.888	5.37E-02	1.67E-07	2.00E-06	3.60E-04	8.33E-07	1.67E-07	4.80E-05	1.99E-02	3.82E-05	7.50E-06	1.72E-05	0.00E+00	2.04E-02	2.51E-05	5.91E-06	5.42E-03	3.46E-04	3.58E-06	2.10E-05	1.84E-02	1.08E-06	4.17E-07	1.68E-02	1.14E-04	2.50E-07	1.00E-06	1.25E-03	9.16E-07
Receptor 5018	615.899	5,423.888	5.34E-02	1.66E-07	1.99E-06	3.58E-04	8.28E-07	1.66E-07	4.77E-05	1.97E-02	3.80E-05	7.45E-06	1.70E-05	0.00E+00	2.03E-02	2.49E-05	5.88E-06	5.39E-03	3.44E-04	3.56E-06	2.09E-05	1.82E-02	1.08E-06	4.14E-07	1.67E-02	1.14E-04	2.48E-07	9.93E-07	1.25E-03	9.10E-07
Receptor 5019	615.919	5,423.888	5.29E-02	1.64E-07	1.97E-06	3.54E-04	8.20E-07	1.64E-07	4.72E-05	1.95E-02	3.76E-05	7.38E-06	1.69E-05	0.00E+00	2.01E-02	2.47E-05	5.82E-06	5.34E-03	3.40E-04	3.52E-06	2.07E-05	1.81E-02	1.07E-06	4.10E-07	1.65E-02	1.12E-04	2.46E-07	9.84E-07	1.23E-03	9.02E-07
Receptor 5020	611.639	5,423.908	5.06E-02	1.57E-07	1.88E-06	3.39E-04	7.85E-07	1.57E-07	4.19E-05	1.87E-02	3.54E-05	7.06E-06	1.62E-05	0.00E+00	1.92E-02	2.31E-05	5.57E-06	5.11E-03	3.26E-04	3.37E-06	1.98E-05	1.73E-02	1.02E-06	3.92E-07	1.58E-02	1.08E-04	2.35E-07	9.42E-07	1.18E-03	8.63E-07
Receptor 5021	611.659	5,423.908	5.11E-02	1.59E-07	1.90E-06	3.43E-04	7.93E-07	1.59E-07	4.23E-05	1.89E-02	3.58E-05	7.13E-06	1.63E-05	0.00E+00	1.94E-02	2.33E-05	5.63E-06	5.16E-03	3.29E-04	3.41E-06	2.00E-05	1.75E-02	1.03E-06	3.96E-07	1.60E-02	1.09E-04	2.38E-07	9.51E-07	1.19E-03	8.72E-07
Receptor 5022	611.679	5,423.908	5.16E-02	1.60E-07	1.92E-06	3.46E-04	8.00E-07	1.60E-07	4.27E-05	1.91E-02	3.62E-05	7.20E-06	1.65E-05	0.00E+00	1.96E-02	2.35E-05	5.68E-06	5.21E-03	3.32E-04	3.44E-06	2.02E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.61E-07	1.20E-03	8.81E-07
Receptor 5023	611.699	5,423.908	5.21E-02	1.62E-07	1.94E-06	3.49E-04	8.08E-07	1.62E-07	4.32E-05	1.93E-02	3.65E-05	7.28E-06	1.67E-05	0.00E+00	1.98E-02	2.38E-05	5.74E-06	5.26E-03	3.36E-04	3.48E-06	2.04E-05	1.78E-02	1.05E-06	4.04E-07	1.63E-02	1.11E-04	2.43E-07	9.70E-07	1.22E-03	8.89E-07
Receptor 5024	611.719	5,423.908	5.26E-02	1.63E-07	1.96E-06	3.53E-04	8.16E-07	1.63E-07	4.36E-05	1.95E-02	3.69E-05	7.35E-06	1.68E-05	0.00E+00	2.00E-02	2.40E-05	5.80E-06	5.31E-03	3.39E-04	3.51E-06	2.06E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.80E-07	1.23E-03	8.98E-07
Receptor 5025	611.739	5,423.908	5.31E-02	1.65E-07	1.98E-06	3.56E-04	8.24E-07	1.65E-07	4.40E-05	1.96E-02	3.72E-05	7.41E-06	1.70E-05	0.00E+00	2.02E-02	2.42E-05	5.85E-06	5.36E-03	3.42E-04	3.54E-06	2.08E-05	1.82E-02	1.07E-06	4.12E-07	1.66E-02	1.13E-04	2.47E-07	9.89E-07	1.24E-03	9.06E-07
Receptor 5026	611.759	5,423.908	5.36E-02	1.66E-07	1.99E-06	3.59E-04	8.31E-07	1.66E-07	4.43E-05	1.98E-02	3.75E-05	7.47E-06	1.71E-05	0.00E+00	2.04E-02	2.44E-05	5.90E-06	5.41E-03	3.45E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.15E-07	1.67E-02	1.14E-04	2.49E-07	9.97E-07	1.25E-03	9.14E-07
Receptor 5027	611.979	5,423.908	5.95E-02	1.84E-07	2.21E-06	3.99E-04	9.22E-07	1.84E-07	4.92E-05	2.20E-02	4.17E-05	8.30E-06	1.90E-05	0.00E+00	2.26E-02	2.71E-05	6.55E-06	6.00E-03	3.83E-04	3.97E-06	2.32E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.01E-06
Receptor 5028	611.999	5,423.908	6.02E-02	1.87E-07	2.24E-06	4.04E-04	9.34E-07	1.87E-07	5.00E-05	2.23E-02	4.22E-05	8.41E-06	1.92E-05	0.00E+00	2.29E-02	2.75E-05	6.63E-06	6.08E-03	3.88E-04	4.02E-06	2.35E-05	2.06E-02	1.21E-06	4.67E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.41E-03	1.03E-06
Receptor 5029	612.019	5,423.908	6.08E-02	1.89E-07	2.27E-06	4.08E-04	9.45E-07	1.89E-07	5.06E-05	2.25E-02	4.27E-05	8.51E-06	1.95E-05	0.00E+00	2.32E-02	2.78E-05	6.71E-06	6.15E-03	3.92E-04	4.06E-06	2.38E-05	2.08E-02	1.23E-06	4.73E-07	1.90E-02	1.30E-04	2.84E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 5030	612.039	5,423.908	6.16E-02	1.91E-07	2.29E-06	4.13E-04	9.55E-07	1.91E-07	5.11E-05	2.28E-02	4.32E-05	8.59E-06	1.97E-05	0.00E+00	2.34E-02	2.81E-05	6.78E-06	6.22E-03	3.96E-04	4.11E-06	2.41E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 5031	612.059	5,423.908	6.21E-02	1.93E-07	2.31E-06	4.17E-04	9.64E-07	1.93E-07	5.16E-05	2.30E-02	4.36E-05	8.67E-06	1.99E-05	0.00E+00	2.36E-02	2.83E-05	6.84E-06	6.27E-03	4.00E-04	4.14E-06	2.43E-05	2.12E-02	1.25E-06	4.82E-07	1.94E-02	1.32E-04	2.89E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 5032	612.079	5,423.908	6.27E-02	1.95E-07	2.33E-06	4.20E-04	9.73E-07	1.95E-07	5.21E-05	2.32E-02	4.40E-05	8.75E-06	2.00E-05	0.00E+00	2.39E-02	2.86E-05	6.91E-06	6.33E-03	4.04E-04	4.18E-06	2.45E-05	2.14E-02	1.26E-06	4.86E-07	1.96E-02	1.33E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06
Receptor 5033	612.099	5,423.908	6.33E-02	1.96E-07	2.36E-06	4.24E-04	9.82E-07	1.96E-07	5.25E-05	2.34E-02	4.44E-05	8.83E-06	2.02E-05	0.00E+00	2.41E-02	2.89E-05	6.97E-06	6.39E-03	4.08E-04	4.22E-06	2.47E-05	2.16E-02	1.28E-06	4.91E-07	1.98E-02	1.35E-04	2.94E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 5034	612.119	5,423.908	6.39E-02	1.98E-07	2.38E-06	4.28E-04	9.90E-07	1.98E-07	5.30E-05	2.36E-02	4.48E-05	8.91E-06	2.04E-05	0.00E+00	2.43E-02	2.91E-05	7.03E-06	6.45E-03	4.11E-04	4.26E-06	2.50E-05	2.18E-02	1.29E-06	4.95E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 5035	612.139	5,423.908	6.44E-02	2.00E-07	2.40E-06	4.32E-04	9.99E-07	2.00E-07	5.34E-05	2.38E-02	4.52E-05	8.99E-06	2.06E-05	0.00E+00	2.45E-02	2.94E-05	7.09E-06	6.50E-03	4.15E-04	4.30E-06	2.52E-05	2.20E-02	1.30E-06	5.00E-07	2.01E-02	1.37E-04	3.00E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 5036	612.159	5,423.908	6.50E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.39E-05	2.40E-02	4.56E-05	9.07E-06	2.08E-05	0.00E+00	2.47E-02	2.96E-05	7.16E-06	6.56E-03	4.18E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 5037	612.179	5,423.908	6.56E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.44E-05	2.42E-02	4.60E-05	9.15E-06	2.09E-05	0.00E+00	2.49E-02	2.99E-05	7.22E-06	6.62E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.05E-02	1.40E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 5038	612.199	5,423.908	6.61E-02	2.05E-07	2.46E-06	4.43E-04	1.03E-06	2.05E-07	5.48E-05	2.44E-02	4.63E-05	9.23E-06	2.11E-05	0.00E+00	2.52E-02	3.01E-05	7.28E-06	6.68E-03	4.26E-04	4.41E-06	2.58E-05	2.26E-02	1.33E-06	5.13E-07	2.06E-02	1.41E-04	3.08E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 5039	612.219	5,423.908	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.52E-05	2.46E-02	4.67E-05	9.31E-06	2.13E-05	0.00E+00	2.54E-02	3.04E-05	7.34E-06	6.73E-03	4.29E-04	4.45E-06	2.61E-05	2.28E-02	1.34E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 5040	612.239	5,423.908	6.72E-02	2.09E-07	2.50E-06	4.51E-04	1.04E-06	2.09E-07	5.57E-05	2.49E-02	4.71E-05	9.39E-06	2.15E-05	0.00E+00	2.56E-02	3.06E-05	7.40E-06	6.79E-03	4.33E-04	4.48E-06	2.63E-05	2.30E-02	1.36E-06	5.21E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 5041	612.259	5,423.908	6.77E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.60E-05	2.50E-02	4.74E-05	9.45E-06	2.16E-05	0.00E+00	2.57E-02	3.08E-05	7.45E-06	6.83E-03	4.36E-04	4.51E-06	2.65E-05	2.31E-02	1.36E-06	5.25E-07	2.11E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.15E-06
Receptor 5042	612.279	5,423.908	6.82E-02	2.11E-07	2.54E-06	4.57E-04	1.06E-06	2.11E-07	5.63E-05	2.52E-02	4.77E-05	9.51E-06	2.18E-05	0.00E+00	2.59E-02	3.10E-05	7.50E-06	6.88E-03	4.39E-04	4.55E-06	2.68E-05	2.33E-02	1.37E-06	5.28E-07	2.13E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 5043	612.299	5,423.908	6.87E-02	2.13E-07	2.56E-06	4.60E-04	1.07E-06	2.13E-07	5.67E-05	2.54E-02	4.81E-05	9.59E-06	2.19E-05	0.00E+00	2.61E-02	3.13E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.33E-07	2.14E-02	1.46E-04	3.20E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 5044	612.319	5,423.908	6.92E-02	2.15E-07	2.58E-06	4.64E-04	1.07E-06	2.15E-07	5.71E-05	2.56E-02	4.85E-05	9.66E-06	2.21E-05	0.00E+00	2.63E-02	3.15E-05	7.62E-06	6.99E-03	4.46E-04	4.62E-06	2.71E-05	2.37E-02	1.40E-06	5.37E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.62E-03	1.18E-06
Receptor 5045	612.339	5,423.908	6.98E-02	2.16E-07	2.60E-06	4.68E-04	1.08E-06	2.16E-07	5.76E-05	2.58E-02	4.89E-05	9.74E-06	2.23E-05	0.00E+00	2.65E-02	3.18E-05	7.68E-06	7.04E-03	4.49E-04	4.65E-06	2.73E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.48E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 5046	612.359	5,423.908	7.03E-02	2.18E-07	2.62E-06	4.71E-04	1.09E-06	2.18E-07	5.80E-05	2.60E-02	4.92E-05	9.81E-06	2.25E-05	0.00E+00	2.67E-02	3.20E-05	7.74E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.45E-07	2.20E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 5047	612.379	5,423.908	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.82E-05	2.61E-02	4.95E-05	9.87E-06	2.26E-05	0.00E+00	2.69E-02	3.22E-05	7.79E-06	7.14E-03	4.55E-04	4.72E-06	2.76E-05	2.42E-02	1.43E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 5048	612.399	5,423.908	7.11E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	5.85E-05	2.63E-02	4.98E-05	9.93E-06	2.27E-05	0.00E+00	2.71E-02	3.24E-05	7.83E-06	7.18E-03	4.58E-04	4.74E-06	2.78E-05	2.43E-02	1.43E-06	5.52E-07	2.22E-02	1.51E-04	3.31E-07	1.32E-06	1.66E-03	1.21E-06
Receptor 5049	612.419	5,423.908	7.17E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	5.89E-05	2.65E-02	5.01E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.26E-05	7.89E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 5050	612.439	5,423.908	7.22E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	5.93E-05	2.67E-02	5.05E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.28E-05	7.95E-06	7.29E-03	4.65E-04	4.81E-06	2.82E-05	2.47E-02	1.46E-06	5.60E-07	2.25E-02	1.54E-04	3.36E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 5051	612.459	5,423.908	7.27E-02	2.26E-07	2.71E-06	4.87E-04	1.13E-06	2.26E-07	5.97E-05	2.69E-02	5.09E-05	1.01E-05	2.32E-05	0.00E+00	2.77E-02	3.30E-05	8.01E-06	7.34E-03	4.68E-04	4.85E-06	2.84E-05	2.48E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.70E-03	1.24E-06
Receptor 5052	612.479	5,423.908	7.32E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.01E-05	2.71E-02	5.12E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.33E-05	8.06E-06	7.39E-03	4.72E-04	4.88E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 5053	612.499	5,423.908	7.39E-02	2.29E-07	2.75E-06	4.95E-04	1.15E-06	2.29E-07	6.06E-05	2.73E-02	5.17E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.36E-05	8.13E-06	7.46E-03	4.76E-04	4.93E-06	2.89E-05	2.52E-02	1.49E-06	5.73E-07	2.31E-02	1.57E-04	3.44E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 5054	612.519	5,423.908	7.46E-02	2.31E-07	2.77E-06	4.99E-04	1.15E-06	2.31E-07	6.11E-05	2.75E-02	5.21E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.38E-05	8.20E-06	7.52E-03	4.79E-04	4.97E-06	2.91E-05	2.54E-02	1.50E-06	5.77E-07	2.32E-02	1.58E-04	3.46E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 5055	612.539	5,423.908	7.50E-02	2.32E-07	2.79E-06	5.02E-04	1.16E-06	2.32E-07	6.14E-05	2.77E-02	5.24E-05	1.05E-05	2.39E-05	0.00E+00	2.85E-02	3.41E-05	8.25E-06	7.57E-03	4.83E-04	5.00E-06	2.93E-05	2.56E-02	1.51E-06	5.81E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 5056	612.559	5,423.908	7.56E-02	2.34E-07	2.81E-06	5.07E-04	1.17E-06	2.34E-07	6.20E-05	2.79E-02	5.29E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.43E-05	8.32E-06	7.63E-03	4.87E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.76E-03	1.29E-06
Receptor 5057	612.579	5,423.908	7.62E-02	2.36E-07	2.84E-06	5.11E-04	1.18E-06	2.36E-07	6.24E-05	2.82E-02	5.33E-05	1.06E-05	2.43E-05	0.00E+00	2.90E-02	3.46E-05	8.39E-06	7.69E-03	4.91E-04	5.08E-06	2.98E-05	2.60E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.54E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 5058	612.599	5,423.908	7.67E-02	2.38E-07	2.85E-06	5.14E-04	1.19E-06	2.38E-07	6.28E-05	2.83E-02	5.36E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.48E-05	8.44E-06	7.74E-03	4.94E-04	5.11E-06	3.00E-05	2.62E-02	1.55E-06	5.94E-07	2.39E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 5059	612.619	5,423.908	7.71E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.31E-05	2.85E-02	5.39E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.50E-05	8.49E-06	7.79E-03	4.97E-04	5.14E-06	3.01E-05	2.64E-02	1.56E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 5060	612.639	5,423.908	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.35E-05	2.87E-02	5.42E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.52E-05	8.55E-06	7.83E-03	5.00E-04	5.18E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 5061	612.659	5,423.908	7.81E-02	2.42E-07	2.91E-06	5.23E-04	1.21E-06	2.42E-07	6.38E-05	2.89E-02	5.46E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.54E-05	8.60E-06	7.88E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5062	612.679	5,423.908	7.85E-02	2.44E-07	2.92E-06	5.26E-04	1.22E-06	2.44E-07	6.41E-05	2.90E-02	5.49E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.56E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5063	612.699	5,423.908	7.90E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.45E-05	2.92E-02	5.52E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.58E-05	8.70E-06	7.97E-03	5.09E-04	5.27E-06	3.09E-05	2.70E-02	1.59E-06	6.12E-07	2.47E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 5064	612.719	5,423.908	7.94E-02	2.46E-07	2.96E-06	5.32E-04	1.23E-06	2.46E-07	6.48E-05	2.93E-02	5.55E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.60E-05	8.74E-06	8.02E-03	5.11E-04	5.30E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 5065	612.739	5,423.908	7.98E-02	2.48E-07	2.97E-06	5.35E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5116	613.759	5,423.908	8.78E-02	2.72E-07	3.27E-06	5.88E-04	1.36E-06	2.72E-07	7.38E-05	3.24E-02	6.17E-05	1.23E-05	2.80E-05	0.00E+00	3.34E-02	4.02E-05	9.67E-06	8.86E-03	5.65E-04	5.85E-06	3.43E-05	3.00E-02	1.77E-06	6.81E-07	2.74E-02	1.87E-04	4.08E-07	1.63E-06	2.05E-03	1.50E-06
Receptor 5117	613.779	5,423.908	8.78E-02	2.72E-07	3.27E-06	5.89E-04	1.36E-06	2.72E-07	7.40E-05	3.24E-02	6.17E-05	1.23E-05	2.81E-05	0.00E+00	3.34E-02	4.02E-05	9.67E-06	8.86E-03	5.65E-04	5.86E-06	3.43E-05	3.00E-02	1.77E-06	6.81E-07	2.74E-02	1.87E-04	4.09E-07	1.63E-06	2.05E-03	1.50E-06
Receptor 5118	613.799	5,423.908	8.77E-02	2.72E-07	3.26E-06	5.88E-04	1.36E-06	2.72E-07	7.40E-05	3.24E-02	6.17E-05	1.22E-05	2.80E-05	0.00E+00	3.34E-02	4.02E-05	9.66E-06	8.86E-03	5.65E-04	5.85E-06	3.43E-05	3.00E-02	1.77E-06	6.80E-07	2.74E-02	1.87E-04	4.08E-07	1.63E-06	2.05E-03	1.50E-06
Receptor 5119	613.819	5,423.908	8.76E-02	2.72E-07	3.26E-06	5.87E-04	1.36E-06	2.72E-07	7.41E-05	3.24E-02	6.16E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.02E-05	9.65E-06	8.85E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.77E-06	6.79E-07	2.74E-02	1.86E-04	4.08E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 5120	613.839	5,423.908	8.75E-02	2.71E-07	3.26E-06	5.87E-04	1.36E-06	2.71E-07	7.41E-05	3.23E-02	6.16E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.02E-05	9.64E-06	8.84E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.76E-06	6.79E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 5121	613.859	5,423.908	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.41E-05	3.23E-02	6.16E-05	1.22E-05	2.79E-05	0.00E+00	3.33E-02	4.01E-05	9.63E-06	8.83E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 5122	613.879	5,423.908	8.75E-02	2.71E-07	3.26E-06	5.87E-04	1.36E-06	2.71E-07	7.43E-05	3.23E-02	6.16E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.02E-05	9.64E-06	8.83E-03	5.63E-04	5.84E-06	3.42E-05	2.99E-02	1.76E-06	6.79E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 5123	613.899	5,423.908	8.75E-02	2.71E-07	3.26E-06	5.87E-04	1.36E-06	2.71E-07	7.45E-05	3.23E-02	6.17E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	4.02E-05	9.64E-06	8.83E-03	5.63E-04	5.84E-06	3.42E-05	2.99E-02	1.76E-06	6.79E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 5124	613.919	5,423.908	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.45E-05	3.23E-02	6.16E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.02E-05	9.62E-06	8.82E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 5125	613.939	5,423.908	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.45E-05	3.22E-02	6.15E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.01E-05	9.61E-06	8.81E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.72E-02	1.86E-04	4.06E-07	1.62E-06	2.04E-03	1.49E-06
Receptor 5126	613.959	5,423.908	8.71E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.45E-05	3.22E-02	6.14E-05	1.22E-05	2.78E-05	0.00E+00	3.31E-02	4.01E-05	9.59E-06	8.79E-03	5.61E-04	5.81E-06	3.40E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 5127	613.979	5,423.908	8.70E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.45E-05	3.21E-02	6.14E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	4.00E-05	9.58E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 5128	613.999	5,423.908	8.67E-02	2.69E-07	3.23E-06	5.81E-04	1.34E-06	2.69E-07	7.43E-05	3.20E-02	6.11E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.99E-05	9.54E-06	8.75E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.71E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5129	614.019	5,423.908	8.64E-02	2.68E-07	3.22E-06	5.79E-04	1.34E-06	2.68E-07	7.41E-05	3.19E-02	6.10E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.98E-05	9.51E-06	8.72E-03	5.56E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.47E-06
Receptor 5130	614.059	5,423.908	8.59E-02	2.66E-07	3.20E-06	5.76E-04	1.33E-06	2.66E-07	7.39E-05	3.17E-02	6.07E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	3.96E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.47E-06
Receptor 5131	614.079	5,423.908	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	7.37E-05	3.17E-02	6.05E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.95E-05	9.43E-06	8.65E-03	5.52E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 5132	614.099	5,423.908	8.55E-02	2.65E-07	3.18E-06	5.73E-04	1.33E-06	2.65E-07	7.37E-05	3.16E-02	6.04E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.94E-05	9.41E-06	8.63E-03	5.50E-04	5.70E-06	3.34E-05	2.92E-02	1.72E-06	6.63E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 5133	614.119	5,423.908	8.53E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	7.37E-05	3.15E-02	6.03E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.94E-05	9.39E-06	8.61E-03	5.49E-04	5.69E-06	3.33E-05	2.92E-02	1.72E-06	6.62E-07	2.66E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 5134	614.139	5,423.908	8.52E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	7.36E-05	3.15E-02	6.02E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.93E-05	9.38E-06	8.60E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.99E-03	1.45E-06
Receptor 5135	614.159	5,423.908	8.50E-02	2.64E-07	3.16E-06	5.70E-04	1.32E-06	2.64E-07	7.36E-05	3.14E-02	6.01E-05	1.19E-05	2.71E-05	0.00E+00	3.23E-02	3.93E-05	9.36E-06	8.58E-03	5.47E-04	5.67E-06	3.32E-05	2.90E-02	1.71E-06	6.59E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5136	614.179	5,423.908	8.48E-02	2.63E-07	3.16E-06	5.68E-04	1.32E-06	2.63E-07	7.35E-05	3.13E-02	6.00E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.92E-05	9.34E-06	8.56E-03	5.46E-04	5.66E-06	3.31E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.80E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5137	614.199	5,423.908	8.46E-02	2.63E-07	3.15E-06	5.67E-04	1.31E-06	2.63E-07	7.35E-05	3.13E-02	5.99E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.91E-05	9.32E-06	8.54E-03	5.45E-04	5.64E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.97E-03	1.44E-06
Receptor 5138	614.219	5,423.908	8.45E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	7.34E-05	3.12E-02	5.98E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.91E-05	9.30E-06	8.53E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 5139	614.239	5,423.908	8.43E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	7.34E-05	3.11E-02	5.96E-05	1.18E-05	2.69E-05	0.00E+00	3.21E-02	3.90E-05	9.28E-06	8.51E-03	5.43E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 5140	614.259	5,423.908	8.40E-02	2.61E-07	3.13E-06	5.63E-04	1.30E-06	2.61E-07	7.32E-05	3.10E-02	5.95E-05	1.17E-05	2.68E-05	0.00E+00	3.20E-02	3.89E-05	9.25E-06	8.48E-03	5.41E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 5141	614.279	5,423.908	8.36E-02	2.59E-07	3.11E-06	5.60E-04	1.30E-06	2.59E-07	7.29E-05	3.09E-02	5.92E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.87E-05	9.21E-06	8.44E-03	5.38E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.48E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 5142	614.299	5,423.908	8.34E-02	2.59E-07	3.10E-06	5.59E-04	1.29E-06	2.59E-07	7.28E-05	3.08E-02	5.91E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.86E-05	9.18E-06	8.42E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 5143	614.319	5,423.908	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	7.28E-05	3.07E-02	5.89E-05	1.16E-05	2.66E-05	0.00E+00	3.16E-02	3.86E-05	9.16E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 5144	614.339	5,423.908	8.30E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	7.27E-05	3.07E-02	5.88E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.85E-05	9.14E-06	8.38E-03	5.34E-04	5.53E-06	3.24E-05	2.84E-02	1.67E-06	6.43E-07	2.59E-02	1.77E-04	3.86E-07	1.54E-06	1.94E-03	1.42E-06
Receptor 5145	614.359	5,423.908	8.30E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	7.28E-05	3.07E-02	5.88E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.85E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.77E-04	3.86E-07	1.54E-06	1.94E-03	1.42E-06
Receptor 5146	614.379	5,423.908	8.29E-02	2.57E-07	3.08E-06	5.55E-04	1.28E-06	2.57E-07	7.29E-05	3.06E-02	5.88E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.85E-05	9.12E-06	8.36E-03	5.33E-04	5.52E-06	3.24E-05	2.83E-02	1.67E-06	6.42E-07	2.59E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5147	614.399	5,423.908	8.26E-02	2.56E-07	3.08E-06	5.54E-04	1.28E-06	2.56E-07	7.28E-05	3.05E-02	5.86E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.84E-05	9.10E-06	8.34E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5148	614.419	5,423.908	8.26E-02	2.56E-07	3.07E-06	5.54E-04	1.28E-06	2.56E-07	7.29E-05	3.05E-02	5.86E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.84E-05	9.09E-06	8.34E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5149	614.439	5,423.908	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	7.30E-05	3.05E-02	5.86E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.84E-05	9.09E-06	8.33E-03	5.32E-04	5.50E-06	3.23E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5150	614.459	5,423.908	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	7.31E-05	3.05E-02	5.86E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.84E-05	9.08E-06	8.33E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.92E-03	1.41E-06
Receptor 5151	614.479	5,423.908	8.23E-02	2.55E-07	3.06E-06	5.51E-04	1.28E-06	2.55E-07	7.30E-05	3.04E-02	5.85E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.83E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5152	614.499	5,423.908	8.21E-02	2.55E-07	3.06E-06	5.50E-04	1.27E-06	2.55E-07	7.29E-05	3.03E-02	5.84E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.82E-05	9.04E-06	8.29E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5153	614.519	5,423.908	8.21E-02	2.55E-07	3.05E-06	5.50E-04	1.27E-06	2.55E-07	7.30E-05	3.03E-02	5.83E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.82E-05	9.04E-06	8.28E-03	5.28E-04	5.47E-06	3.21E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 5154	614.539	5,423.908	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	7.27E-05	3.02E-02	5.80E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.80E-05	8.99E-06	8.24E-03	5.26E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 5155	614.559	5,423.908	8.12E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	7.23E-05	3.00E-02	5.77E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.78E-05	8.94E-06	8.19E-03	5.23E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.73E-04	3.78E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5156	615.859	5,423.908	5.35E-02	1.66E-07	1.99E-06	3.59E-04	8.30E-07	1.66E-07	4.77E-05	1.98E-02	3.80E-05	7.47E-06	1.71E-05	0.00E+00	2.03E-02	2.49E-05	5.89E-06	5.40E-03	3.44E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.15E-07	1.67E-02	1.14E-04	2.49E-07	9.95E-07	1.25E-03	9.13E-07
Receptor 5157	615.879	5,423.908	5.31E-02	1.65E-07	1.98E-06	3.56E-04	8.24E-07	1.65E-07	4.73E-05	1.96E-02	3.78E-05	7.41E-06	1.70E-05	0.00E+00	2.02E-02	2.48E-05	5.85E-06	5.36E-03	3.42E-04	3.54E-06	2.08E-05	1.81E-02	1.07E-06	4.12E-07	1.66E-02	1.13E-04	2.47E-07	9.88E-07	1.24E-03	9.06E-07
Receptor 5158	615.899	5,423.908	5.28E-02	1.64E-07	1.96E-06	3.54E-04	8.18E-07	1.64E-07	4.71E-05	1.95E-02	3.75E-05	7.36E-06	1.69E-05	0.00E+00	2.01E-02	2.46E-05	5.81E-06	5.33E-03	3.40E-04	3.52E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.65E-02	1.12E-04	2.45E-07	9.82E-07	1.23E-03	9.00E-07
Receptor 5159	615.919	5,423.908	5.23E-02	1.62E-07	1.95E-06	3.50E-04	8.11E-07	1.62E-07	4.65E-05	1.93E-02	3.72E-05	7.30E-06	1.67E-05	0.00E+00	1.99E-02	2.44E-05	5.76E-06	5.28E-03	3.37E-04	3.49E-06	2.04E-05	1.79E-02	1.05E-06	4.05E-07	1.63E-02	1.11E-04	2.43E-07	9.73E-07	1.22E-03	8.92E-07
Receptor 5160	611.559	5,423.928	4.79E-02	1.49E-07	1.78E-06	3.21E-04	7.43E-07	1.49E-07	3.94E-05	1.77E-02	3.35E-05	6.68E-06	1.53E-05	0.00E+00	1.82E-02	2.18E-05	5.27E-06	4.83E-03	3.08E-04	3.19E-06	1.87E-05	1.64E-02	9.65E-07	3.71E-07	1.50E-02	1.02E-04	2.23E-07	8.91E-07	1.12E-03	8.17E-07
Receptor 5161	611.579	5,423.928	4.84E-02	1.50E-07	1.80E-06	3.25E-04	7.51E-07	1.50E-07	3.99E-05	1.79E-02	3.39E-05	6.76E-06	1.55E-05	0.00E+00	1.84E-02	2.20E-05	5.33E-06	4.89E-03	3.12E-04	3.23E-06	1.89E-05	1.65E-02	9.76E-07	3.75E-07	1.51E-02	1.03E-04	2.25E-07	9.01E-07	1.13E-03	8.26E-07
Receptor 5162	611.599	5,423.928	4.90E-02	1.52E-07	1.82E-06	3.28E-04	7.60E-07	1.52E-07	4.04E-05	1.81E-02	3.43E-05	6.84E-06	1.56E-05	0.00E+00	1.86E-02	2.23E-05	5.39E-06	4.94E-03	3.15E-04	3.27E-06	1.91E-05	1.67E-02	9.87E-07	3.80E-07	1.53E-02	1.04E-04	2.28E-07	9.11E-07	1.14E-03	8.35E-07
Receptor 5163	611.619	5,423.928	4.95E-02	1.54E-07	1.84E-06	3.32E-04	7.68E-07	1.54E-07	4.09E-05	1.83E-02	3.47E-05	6.91E-06	1.58E-05	0.00E+00	1.88E-02	2.26E-05	5.45E-06	5.00E-03	3.19E-04	3.30E-06	1.94E-05	1.69E-02	9.98E-07	3.84E-07	1.55E-02	1.05E-04	2.30E-07	9.22E-07	1.16E-03	8.45E-07
Receptor 5164	611.639	5,423.928	5.00E-02	1.55E-07	1.86E-06	3.35E-04	7.76E-07	1.55E-07	4.14E-05	1.85E-02	3.51E-05	6.98E-06	1.60E-05	0.00E+00	1.90E-02	2.28E-05	5.51E-06	5.05E-03	3.22E-04	3.34E-06	1.96E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.06E-04	2.33E-07	9.31E-07	1.17E-03	8.54E-07
Receptor 5165	611.659	5,423.928	5.05E-02	1.57E-07	1.88E-06	3.39E-04	7.84E-07	1.57E-07	4.18E-05	1.87E-02	3.54E-05	7.05E-06	1.61E-05	0.00E+00	1.92E-02	2.30E-05	5.56E-06	5.10E-03	3.25E-04	3.37E-06	1.97E-05	1.73E-02	1.02E-06	3.92E-07	1.58E-02	1.08E-04	2.35E-07	9.40E-07	1.18E-03	8.62E-07
Receptor 5166	611.679	5,423.928	5.10E-02	1.58E-07	1.90E-06	3.42E-04	7.91E-07	1.58E-07	4.22E-05	1.89E-02	3.57E-05	7.12E-06	1.63E-05	0.00E+00	1.94E-02	2.32E-05	5.62E-06	5.15E-03	3.29E-04	3.40E-06	1.99E-05	1.74E-02	1.03E-06	3.96E-07	1.59E-02	1.09E-04	2.37E-07	9.50E-07	1.19E-03	8.70E-07
Receptor 5167	611.699	5,423.928	5.15E-02	1.60E-07	1.92E-06	3.45E-04	7.99E-07	1.60E-07	4.26E-05	1.90E-02	3.61E-05	7.19E-06	1.65E-05	0.00E+00	1.96E-02	2.35E-05	5.67E-06	5.20E-03	3.32E-04	3.44E-06	2.01E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.59E-07	1.20E-03	8.79E-07
Receptor 5168	611.719	5,423.928	5.20E-02	1.61E-07	1.93E-06	3.48E-04	8.06E-07	1.61E-07	4.30E-05	1.92E-02	3.64E-05	7.25E-06	1.66E-05	0.00E+00	1.98E-02	2.37E-05	5.72E-06	5.25E-03	3.35E-04	3.47E-06	2.03E-05	1.78E-02	1.05E-06	4.03E-07	1.62E-02	1.11E-04	2.42E-07	9.67E-07	1.21E-03	8.87E-07
Receptor 5169	611.739	5,423.928	5.24E-02	1.63E-07	1.95E-06	3.51E-04	8.13E-07	1.63E-07	4.33E-05	1.94E-02	3.67E-05	7.31E-06	1.67E-05	0.00E+00	1.99E-02	2.39E-05	5.77E-06	5.29E-03	3.37E-04	3.49E-06	2.05E-05	1.79E-02	1.06E-06	4.06E-07	1.64E-02	1.12E-04	2.44E-07	9.75E-07	1.22E-03	8.94E-07
Receptor 5170	611.759	5,423.928	5.28E-02	1.64E-07	1.97E-06	3.54E-04	8.19E-07	1.64E-07	4.36E-05	1.95E-02	3.70E-05	7.37E-06	1.69E-05	0.00E+00	2.01E-02	2.40E-05	5.82E-06	5.33E-03	3.40E-04	3.52E-06	2.06E-05	1.81E-02	1.07E-06	4.10E-07	1.65E-02	1.12E-04	2.46E-07	9.83E-07	1.23E-03	9.01E-07
Receptor 5171	611.979	5,423.928	5.84E-02	1.81E-07	2.18E-06	3.92E-04	9.06E-07	1.81E-07	4.82E-05	2.16E-02	4.09E-05	8.16E-06	1.87E-05	0.00E+00	2.22E-02	2.66E-05	6.44E-06	5.90E-03	3.76E-04	3.90E-06	2.28E-05	2.00E-02	1.18E-06	4.53E-07	1.82E-02	1.24E-04	2.72E-07	1.09E-06	1.36E-03	9.97E-07
Receptor 5172	611.999	5,423.928	5.93E-02	1.84E-07	2.21E-06	3.98E-04	9.20E-07	1.84E-07	4.91E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
EAC0566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5223	613.019	5,423.928	8.29E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	6.71E-05	3.06E-02	5.78E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.75E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.76E-04	3.86E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5224	613.039	5,423.928	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	6.73E-05	3.07E-02	5.80E-05	1.16E-05	2.66E-05	0.00E+00	3.16E-02	3.76E-05	9.16E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 5225	613.059	5,423.928	8.35E-02	2.59E-07	3.11E-06	5.59E-04	1.29E-06	2.59E-07	6.76E-05	3.08E-02	5.82E-05	1.16E-05	2.67E-05	0.00E+00	3.18E-02	3.78E-05	9.19E-06	8.43E-03	5.37E-04	5.57E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.61E-02	1.78E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 5226	613.079	5,423.928	8.37E-02	2.60E-07	3.12E-06	5.61E-04	1.30E-06	2.60E-07	6.78E-05	3.09E-02	5.84E-05	1.17E-05	2.67E-05	0.00E+00	3.19E-02	3.79E-05	9.22E-06	8.45E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 5227	613.099	5,423.928	8.40E-02	2.60E-07	3.13E-06	5.63E-04	1.30E-06	2.60E-07	6.80E-05	3.10E-02	5.86E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.80E-05	9.25E-06	8.48E-03	5.41E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 5228	613.119	5,423.928	8.42E-02	2.61E-07	3.13E-06	5.65E-04	1.31E-06	2.61E-07	6.82E-05	3.11E-02	5.88E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.81E-05	9.27E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.96E-03	1.44E-06
Receptor 5229	613.139	5,423.928	8.44E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	6.84E-05	3.12E-02	5.89E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.82E-05	9.30E-06	8.52E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 5230	613.159	5,423.928	8.47E-02	2.63E-07	3.15E-06	5.67E-04	1.31E-06	2.63E-07	6.87E-05	3.13E-02	5.91E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.83E-05	9.32E-06	8.55E-03	5.45E-04	5.65E-06	3.31E-05	2.89E-02	1.71E-06	6.57E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.44E-06
Receptor 5231	613.179	5,423.928	8.49E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	6.89E-05	3.14E-02	5.92E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.84E-05	9.34E-06	8.57E-03	5.46E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5232	613.199	5,423.928	8.51E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	6.91E-05	3.14E-02	5.94E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.85E-05	9.37E-06	8.59E-03	5.48E-04	5.67E-06	3.32E-05	2.91E-02	1.71E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5233	613.219	5,423.928	8.52E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	6.92E-05	3.15E-02	5.95E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.86E-05	9.39E-06	8.60E-03	5.49E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.61E-07	2.66E-02	1.81E-04	3.97E-07	1.59E-06	1.99E-03	1.45E-06
Receptor 5234	613.239	5,423.928	8.54E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	6.94E-05	3.16E-02	5.96E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.87E-05	9.40E-06	8.62E-03	5.50E-04	5.70E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.67E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 5235	613.259	5,423.928	8.56E-02	2.65E-07	3.18E-06	5.73E-04	1.33E-06	2.65E-07	6.96E-05	3.16E-02	5.97E-05	1.19E-05	2.73E-05	0.00E+00	3.26E-02	3.88E-05	9.42E-06	8.64E-03	5.51E-04	5.71E-06	3.34E-05	2.92E-02	1.72E-06	6.63E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 5236	613.279	5,423.928	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	6.98E-05	3.17E-02	5.99E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.89E-05	9.44E-06	8.65E-03	5.52E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.82E-04	3.99E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 5237	613.299	5,423.928	8.58E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	7.00E-05	3.17E-02	6.00E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	3.89E-05	9.45E-06	8.66E-03	5.53E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06
Receptor 5238	613.319	5,423.928	8.60E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.01E-05	3.18E-02	6.01E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.90E-05	9.46E-06	8.68E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5239	613.339	5,423.928	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.03E-05	3.18E-02	6.01E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.91E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.74E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5240	613.359	5,423.928	8.62E-02	2.67E-07	3.21E-06	5.77E-04	1.34E-06	2.67E-07	7.04E-05	3.18E-02	6.02E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.91E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5241	613.379	5,423.928	8.62E-02	2.68E-07	3.21E-06	5.78E-04	1.34E-06	2.68E-07	7.06E-05	3.19E-02	6.03E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.92E-05	9.50E-06	8.71E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.01E-07	1.61E-06	2.01E-03	1.47E-06
Receptor 5242	613.399	5,423.928	8.63E-02	2.68E-07	3.21E-06	5.79E-04	1.34E-06	2.68E-07	7.07E-05	3.19E-02	6.04E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.92E-05	9.50E-06	8.71E-03	5.56E-04	5.76E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.02E-07	1.61E-06	2.01E-03	1.47E-06
Receptor 5243	613.419	5,423.928	8.64E-02	2.68E-07	3.22E-06	5.79E-04	1.34E-06	2.68E-07	7.09E-05	3.19E-02	6.04E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.93E-05	9.51E-06	8.72E-03	5.56E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.47E-06
Receptor 5244	613.439	5,423.928	8.64E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.10E-05	3.19E-02	6.05E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.93E-05	9.52E-06	8.73E-03	5.57E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.47E-06
Receptor 5245	613.459	5,423.928	8.65E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.11E-05	3.20E-02	6.05E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.93E-05	9.52E-06	8.73E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.74E-06	6.71E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5246	613.479	5,423.928	8.65E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.12E-05	3.20E-02	6.06E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.94E-05	9.53E-06	8.73E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.74E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5247	613.499	5,423.928	8.65E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.13E-05	3.20E-02	6.06E-05	1.21E-05	2.77E-05	0.00E+00	3.29E-02	3.94E-05	9.53E-06	8.74E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.74E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5248	613.519	5,423.928	8.66E-02	2.69E-07	3.22E-06	5.80E-04	1.34E-06	2.69E-07	7.14E-05	3.20E-02	6.06E-05	1.21E-05	2.77E-05	0.00E+00	3.29E-02	3.94E-05	9.53E-06	8.74E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.75E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5249	613.539	5,423.928	8.66E-02	2.69E-07	3.22E-06	5.80E-04	1.34E-06	2.69E-07	7.15E-05	3.20E-02	6.06E-05	1.21E-05	2.77E-05	0.00E+00	3.29E-02	3.94E-05	9.53E-06	8.74E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.75E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5250	613.559	5,423.928	8.66E-02	2.69E-07	3.22E-06	5.80E-04	1.34E-06	2.69E-07	7.16E-05	3.20E-02	6.07E-05	1.21E-05	2.77E-05	0.00E+00	3.29E-02	3.94E-05	9.53E-06	8.74E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.75E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5251	613.579	5,423.928	8.66E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.17E-05	3.20E-02	6.07E-05	1.21E-05	2.77E-05	0.00E+00	3.29E-02	3.95E-05	9.53E-06	8.74E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.75E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5252	613.599	5,423.928	8.65E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.18E-05	3.20E-02	6.07E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.95E-05	9.53E-06	8.74E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.74E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5253	613.619	5,423.928	8.65E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.19E-05	3.20E-02	6.07E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.95E-05	9.53E-06	8.73E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.74E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5254	613.639	5,423.928	8.65E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.20E-05	3.20E-02	6.07E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.95E-05	9.52E-06	8.73E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.74E-06	6.71E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 5255	613.659	5,423.928	8.64E-02	2.68E-07	3.22E-06	5.79E-04	1.34E-06	2.68E-07	7.20E-05	3.19E-02	6.06E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.95E-05	9.52E-06	8.73E-03	5.57E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.47E-06
Receptor 5256	613.679	5,423.928	8.64E-02	2.68E-07	3.22E-06	5.79E-04	1.34E-06	2.68E-07	7.21E-05	3.19E-02	6.06E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.95E-05	9.51E-06	8.72E-03	5.56E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.47E-06
Receptor 5257	613.699	5,423.928	8.63E-02	2.68E-07	3.21E-06	5.79E-04	1.34E-06	2.68E-07	7.22E-05	3.19E-02	6.06E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.95E-05	9.51E-06	8.71E-03	5.56E-04	5.76E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.01E-03	1.47E-06
Receptor 5258	613.719	5,423.928	8.63E-02	2.68E-07	3.21E-06	5.78E-04	1.34E-06	2.68E-07	7.22E-05	3.19E-02	6.06E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.94E-05	9.50E-06	8.71E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.01E-07	1.61E-06	2.01E-03	1.47E-06
Receptor 5259	613.739	5,423.928	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.23E-05	3.19E-02	6.05E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.94E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5260	613.759	5,423.928	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.24E-05	3.19E-02	6.06E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.94E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5261	613.779	5,423.928	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.25E-05	3.19E-02	6.06E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.95E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5262	613.799	5,423.928	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.27E-05	3.19E-02	6.06E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.95E-05	9.50E-06	8.71E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5263	613.819	5,423.928	8.62E-02	2.67E-07	3.21E-06	5.77E-04	1.34E-06	2.67E-07	7.27E-05	3.18E-02	6.06E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.95E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5264	613.839	5,423.928	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.28E-05	3.18E-02	6.06E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.95E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.74E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5265	613.859	5,423.928	8.60E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.28E-05	3.18E-02	6.05E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.94E-05	9.46E-06	8.68E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 5266	613.879	5,423.928	8.59E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.29E-05	3.18E-02	6.05E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	3.94E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.47E-06
Receptor 5267	613.899	5,423.928	8.59E-02	2.66E-07	3.20E-06	5.76E-04	1.33E-06	2.66E-07	7.30E-05	3.17E-02	6.05E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	3.95E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.47E-06
Receptor 5268	613.919	5,423.928	8.59E-02	2.66E-07	3.20E-06	5.76E-04	1.33E-06	2.66E-07	7.31E-05	3.17E-02	6.05E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	3.95E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.47E-06
Receptor 5269	613.939	5,423.928	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	7.30E-05	3.17E-02	6.04E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.94E-05	9.43E-06	8.65E-03	5.52E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.99E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 5270	613.959	5,423.928	8.55E-02	2.65E-07	3.18E-06	5.73E-04	1.33E-06	2.65E-07	7.29E-05	3.16E-02	6.03E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.93E-05	9.41E-06	8.63E-03	5.50E-04	5.70E-06	3.34E-05	2.92E-02	1.72E-06	6.63E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 5271	613.979	5,423.928	8.53E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	7.29E-05	3.15E-02	6.02E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.93E-05	9.40E-06	8.62E-03	5.50E-04	5.69E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.66E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 5272	613.999	5,423.928	8.51E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	7.28E-05	3.15E-02	6.00E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.92E-05	9.37E-06	8.59E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.99E-03	1.45E-06
Receptor 5273	614.019	5,423.928	8.49E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	7.28E-05	3.14E-02	5.99E-05	1.19E-05	2.71E-05	0.00E+00	3.23E-02	3.91E-05	9.35E-06	8.57E-03	5.47E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.59E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5274	614.039	5,423.928	8.48E-02	2.63E-07	3.16E-06	5.68E-04	1.32E-06	2.63E-07	7.27E-05	3.13E-02	5.98E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.91E-05	9.34E-06	8.56E-03	5.46E-04	5.65E-06	3.31E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.80E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5275	614.059	5,423.928	8.45E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	7.25E-05	3.12E-02	5.96E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.89E-05	9.30E-06	8.53E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 5276	614.079	5,423.928	8.42E-02	2.61E-07	3.13E-06	5.64E-04	1.31E-06	2.61E-07	7.24E-05	3.11E-02	5.94E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.88E-05	9.27E-06	8.50E-03	5.42E-04	5.61E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.96E-03	1.44E-06
Receptor 5277	614.099	5,423.928	8.40E-02	2.61E-07	3.13E-06	5.63E-04	1.30E-06	2.61E-07	7.23E-05	3.11E-02	5.93E-05	1.17E-05	2.68E-05	0.00E+00	3.20E-02	3.88E-05	9.25E-06	8.48E-03	5.41E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.52E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 5278	614.119	5,423.928	8.39E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	7.23E-05	3.10E-02	5.92E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.87E-05	9.24E-06	8.47E-03	5.40E-04	5.59E-06	3.28E-05	2.87E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 5279	614.139	5,423.928	8.37E-02	2.60E-07	3.11E-06	5.61E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5330	612.259	5,423.948	6.56E-02	2.03E-07	2.44E-06	4.40E-04	1.02E-06	2.03E-07	5.41E-05	2.42E-02	4.59E-05	9.16E-06	2.10E-05	0.00E+00	2.50E-02	2.99E-05	7.22E-06	6.62E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.09E-07	2.05E-02	1.40E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 5331	612.279	5,423.948	6.61E-02	2.05E-07	2.46E-06	4.43E-04	1.03E-06	2.05E-07	5.46E-05	2.44E-02	4.63E-05	9.23E-06	2.11E-05	0.00E+00	2.52E-02	3.01E-05	7.28E-06	6.67E-03	4.26E-04	4.41E-06	2.58E-05	2.26E-02	1.33E-06	5.13E-07	2.06E-02	1.41E-04	3.08E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 5332	612.299	5,423.948	6.66E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.50E-05	2.46E-02	4.67E-05	9.30E-06	2.13E-05	0.00E+00	2.54E-02	3.03E-05	7.34E-06	6.73E-03	4.29E-04	4.44E-06	2.60E-05	2.28E-02	1.34E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.55E-03	1.14E-06
Receptor 5333	612.319	5,423.948	6.72E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.54E-05	2.48E-02	4.70E-05	9.38E-06	2.15E-05	0.00E+00	2.56E-02	3.06E-05	7.40E-06	6.78E-03	4.33E-04	4.48E-06	2.63E-05	2.30E-02	1.35E-06	5.21E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 5334	612.339	5,423.948	6.77E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.58E-05	2.50E-02	4.74E-05	9.45E-06	2.16E-05	0.00E+00	2.58E-02	3.08E-05	7.45E-06	6.83E-03	4.36E-04	4.51E-06	2.65E-05	2.31E-02	1.36E-06	5.25E-07	2.11E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.15E-06
Receptor 5335	612.359	5,423.948	6.82E-02	2.11E-07	2.54E-06	4.57E-04	1.06E-06	2.11E-07	5.61E-05	2.52E-02	4.77E-05	9.52E-06	2.18E-05	0.00E+00	2.59E-02	3.10E-05	7.51E-06	6.88E-03	4.39E-04	4.55E-06	2.66E-05	2.33E-02	1.37E-06	5.29E-07	2.13E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 5336	612.379	5,423.948	6.85E-02	2.13E-07	2.55E-06	4.59E-04	1.06E-06	2.13E-07	5.64E-05	2.53E-02	4.80E-05	9.57E-06	2.19E-05	0.00E+00	2.61E-02	3.12E-05	7.55E-06	6.92E-03	4.41E-04	4.57E-06	2.68E-05	2.34E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 5337	612.539	5,423.948	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.13E-06	2.25E-07	5.94E-05	2.68E-02	5.07E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.29E-05	7.99E-06	7.32E-03	4.67E-04	4.84E-06	2.84E-05	2.48E-02	1.46E-06	5.63E-07	2.26E-02	1.54E-04	3.38E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 5338	612.559	5,423.948	7.32E-02	2.27E-07	2.72E-06	4.90E-04	1.13E-06	2.27E-07	5.99E-05	2.70E-02	5.12E-05	1.02E-05	2.34E-05	0.00E+00	2.78E-02	3.32E-05	8.06E-06	7.39E-03	4.71E-04	4.88E-06	2.86E-05	2.50E-02	1.48E-06	5.67E-07	2.28E-02	1.56E-04	3.40E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 5339	612.579	5,423.948	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.04E-05	2.73E-02	5.16E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.35E-05	8.12E-06	7.44E-03	4.75E-04	4.92E-06	2.88E-05	2.52E-02	1.49E-06	5.72E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 5340	612.599	5,423.948	7.42E-02	2.30E-07	2.76E-06	4.98E-04	1.15E-06	2.30E-07	6.08E-05	2.74E-02	5.19E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.37E-05	8.18E-06	7.50E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 5341	612.619	5,423.948	7.47E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.11E-05	2.76E-02	5.22E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.39E-05	8.23E-06	7.54E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.51E-06	5.79E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 5342	612.639	5,423.948	7.51E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.14E-05	2.78E-02	5.25E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.41E-05	8.27E-06	7.59E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.52E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 5343	612.659	5,423.948	7.56E-02	2.34E-07	2.81E-06	5.07E-04	1.17E-06	2.34E-07	6.18E-05	2.79E-02	5.28E-05	1.05E-05	2.41E-05	0.00E+00	2.88E-02	3.43E-05	8.32E-06	7.63E-03	4.87E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.76E-03	1.29E-06
Receptor 5344	612.679	5,423.948	7.60E-02	2.36E-07	2.83E-06	5.09E-04	1.18E-06	2.36E-07	6.21E-05	2.81E-02	5.31E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.45E-05	8.37E-06	7.67E-03	4.89E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.54E-07	1.41E-06	1.77E-03	1.30E-06
Receptor 5345	612.699	5,423.948	7.64E-02	2.37E-07	2.84E-06	5.12E-04	1.19E-06	2.37E-07	6.24E-05	2.82E-02	5.34E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.47E-05	8.42E-06	7.72E-03	4.92E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 5346	612.719	5,423.948	7.68E-02	2.38E-07	2.86E-06	5.15E-04	1.19E-06	2.38E-07	6.27E-05	2.84E-02	5.37E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.49E-05	8.46E-06	7.76E-03	4.95E-04	5.12E-06	3.00E-05	2.63E-02	1.55E-06	5.96E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 5347	612.739	5,423.948	7.72E-02	2.40E-07	2.88E-06	5.18E-04	1.20E-06	2.40E-07	6.30E-05	2.85E-02	5.40E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.50E-05	8.51E-06	7.80E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 5348	612.759	5,423.948	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.33E-05	2.87E-02	5.42E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.52E-05	8.55E-06	7.84E-03	5.00E-04	5.18E-06	3.03E-05	2.65E-02	1.57E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 5349	612.779	5,423.948	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	6.35E-05	2.88E-02	5.45E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.54E-05	8.59E-06	7.88E-03	5.02E-04	5.20E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5350	612.799	5,423.948	7.84E-02	2.43E-07	2.92E-06	5.26E-04	1.22E-06	2.43E-07	6.38E-05	2.90E-02	5.48E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.55E-05	8.63E-06	7.92E-03	5.05E-04	5.23E-06	3.06E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5351	612.819	5,423.948	7.88E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.41E-05	2.91E-02	5.50E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.57E-05	8.67E-06	7.96E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.11E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.34E-06
Receptor 5352	612.839	5,423.948	7.91E-02	2.45E-07	2.95E-06	5.30E-04	1.23E-06	2.45E-07	6.44E-05	2.92E-02	5.53E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.59E-05	8.71E-06	7.99E-03	5.10E-04	5.28E-06	3.09E-05	2.70E-02	1.60E-06	6.14E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 5353	612.859	5,423.948	7.93E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.44E-05	2.93E-02	5.54E-05	1.11E-05	2.53E-05	0.00E+00	3.02E-02	3.59E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 5354	612.879	5,423.948	7.96E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	6.46E-05	2.94E-02	5.55E-05	1.11E-05	2.54E-05	0.00E+00	3.03E-02	3.60E-05	8.76E-06	8.03E-03	5.12E-04	5.31E-06	3.11E-05	2.72E-02	1.60E-06	6.17E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 5355	612.899	5,423.948	7.99E-02	2.48E-07	2.97E-06	5.36E-04	1.24E-06	2.48E-07	6.49E-05	2.95E-02	5.58E-05	1.12E-05	2.55E-05	0.00E+00	3.04E-02	3.62E-05	8.80E-06	8.07E-03	5.15E-04	5.33E-06	3.12E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.86E-03	1.36E-06
Receptor 5356	612.919	5,423.948	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.24E-06	2.49E-07	6.51E-05	2.97E-02	5.60E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.63E-05	8.84E-06	8.10E-03	5.17E-04	5.35E-06	3.14E-05	2.74E-02	1.62E-06	6.22E-07	2.51E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5357	612.939	5,423.948	8.06E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	6.54E-05	2.98E-02	5.62E-05	1.12E-05	2.57E-05	0.00E+00	3.07E-02	3.65E-05	8.87E-06	8.13E-03	5.19E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.25E-07	2.52E-02	1.71E-04	3.75E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 5358	612.959	5,423.948	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.56E-05	2.99E-02	5.65E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.66E-05	8.91E-06	8.17E-03	5.21E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.53E-02	1.72E-04	3.76E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5359	612.979	5,423.948	8.10E-02	2.51E-07	3.02E-06	5.43E-04	1.26E-06	2.51E-07	6.56E-05	2.99E-02	5.65E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.67E-05	8.92E-06	8.18E-03	5.22E-04	5.40E-06	3.17E-05	2.77E-02	1.63E-06	6.28E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5360	612.999	5,423.948	8.12E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.58E-05	3.00E-02	5.67E-05	1.13E-05	2.60E-05	0.00E+00	3.09E-02	3.68E-05	8.94E-06	8.20E-03	5.23E-04	5.42E-06	3.17E-05	2.78E-02	1.64E-06	6.30E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 5361	613.019	5,423.948	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	6.60E-05	3.01E-02	5.69E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.69E-05	8.98E-06	8.23E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.32E-07	2.55E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 5362	613.039	5,423.948	8.18E-02	2.54E-07	3.04E-06	5.48E-04	1.27E-06	2.54E-07	6.62E-05	3.02E-02	5.71E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.70E-05	9.01E-06	8.26E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.34E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 5363	613.059	5,423.948	8.21E-02	2.55E-07	3.05E-06	5.50E-04	1.27E-06	2.55E-07	6.64E-05	3.03E-02	5.73E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.71E-05	9.04E-06	8.28E-03	5.28E-04	5.47E-06	3.21E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.74E-04	3.82E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 5364	613.079	5,423.948	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	6.67E-05	3.04E-02	5.74E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.73E-05	9.07E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.52E-06	1.92E-03	1.40E-06
Receptor 5365	613.099	5,423.948	8.26E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	6.69E-05	3.05E-02	5.76E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.74E-05	9.09E-06	8.34E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5366	613.119	5,423.948	8.28E-02	2.57E-07	3.08E-06	5.55E-04	1.28E-06	2.57E-07	6.71E-05	3.06E-02	5.78E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.75E-05	9.12E-06	8.36E-03	5.33E-04	5.52E-06	3.24E-05	2.83E-02	1.67E-06	6.42E-07	2.59E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5367	613.139	5,423.948	8.30E-02	2.58E-07	3.09E-06	5.57E-04	1.29E-06	2.58E-07	6.73E-05	3.07E-02	5.79E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.76E-05	9.14E-06	8.38E-03	5.35E-04	5.54E-06	3.25E-05	2.84E-02	1.67E-06	6.44E-07	2.59E-02	1.77E-04	3.86E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 5368	613.159	5,423.948	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	6.75E-05	3.08E-02	5.81E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.77E-05	9.17E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.46E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 5369	613.179	5,423.948	8.34E-02	2.59E-07	3.11E-06	5.59E-04	1.29E-06	2.59E-07	6.77E-05	3.08E-02	5.82E-05	1.16E-05	2.67E-05	0.00E+00	3.17E-02	3.78E-05	9.19E-06	8.42E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.61E-02	1.78E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 5370	613.199	5,423.948	8.36E-02	2.59E-07	3.11E-06	5.61E-04	1.30E-06	2.59E-07	6.79E-05	3.09E-02	5.84E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.79E-05	9.21E-06	8.44E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 5371	613.219	5,423.948	8.38E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	6.81E-05	3.10E-02	5.85E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.80E-05	9.23E-06	8.46E-03	5.40E-04	5.59E-06	3.28E-05	2.86E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 5372	613.239	5,423.948	8.40E-02	2.60E-07	3.13E-06	5.63E-04	1.30E-06	2.60E-07	6.83E-05	3.10E-02	5.86E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.81E-05	9.25E-06	8.48E-03	5.41E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 5373	613.259	5,423.948	8.41E-02	2.61E-07	3.13E-06	5.64E-04	1.30E-06	2.61E-07	6.84E-05	3.11E-02	5.87E-05	1.17E-05	2.69E-05	0.00E+00	3.20E-02	3.81E-05	9.26E-06	8.49E-03	5.42E-04	5.61E-06	3.29E-05	2.87E-02	1.70E-06	6.52E-07	2.63E-02	1.79E-04	3.91E-07	1.57E-06	1.96E-03	1.44E-06
Receptor 5374	613.279	5,423.948	8.43E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	6.86E-05	3.11E-02	5.89E-05	1.18E-05	2.69E-05	0.00E+00	3.21E-02	3.82E-05	9.28E-06	8.51E-03	5.43E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 5375	613.299	5,423.948	8.44E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	6.88E-05	3.12E-02	5.90E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.83E-05	9.29E-06	8.52E-03	5.43E-04	5.63E-06	3.30E-05	2.88E-02	1.70E-06	6.54E-07	2.63E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 5376	613.319	5,423.948	8.45E-02	2.62E-07	3.15E-06	5.66E-04	1.31E-06	2.62E-07	6.89E-05	3.12E-02	5.90E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.83E-05	9.31E-06	8.53E-03	5.44E-04	5.64E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 5377	613.339	5,423.948	8.46E-02	2.62E-07	3.15E-06	5.67E-04	1.31E-06	2.62E-07	6.91E-05	3.13E-02	5.91E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.84E-05	9.32E-06	8.54E-03	5.45E-04	5.64E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 5378	613.359	5,423.948	8.47E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	6.92E-05	3.13E-02	5.92E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.85E-05	9.33E-06	8.55E-03	5.46E-04	5.65E-06	3.31E-05	2.89E-02	1.71E-06	6.57E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5379	613.379	5,423.948	8.48E-02	2.63E-07	3.16E-06	5.68E-04	1.32E-06	2.63E-07	6.94E-05	3.13E-02	5.93E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.85E-05	9.34E-06	8.56E-03	5.46E-04	5.66E-06	3.31E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.80E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5380	613.399	5,423.948	8.49E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	6.95E-05	3.14E-02	5.93E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.86E-05	9.35E-06	8.57E-03	5.47E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5381	613.419	5,423.948	8.49E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	6.97E-05	3.14E-02	5.94E-05	1.19E-05	2.71E-05	0.00E+00	3.23E-02	3.86E-05	9.35E-06	8.57E-03	5.47E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.59E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5382	613.439	5,423.948	8.50E-02	2.64E-07	3.16E-06	5.70E-04	1.32E-06	2.64E-07	6.98E-05	3.14E-02	5.95E-05	1.19E-05	2.72E-05	0.00E+00	3.23E-02	3.86E-05	9.36E-06	8.58E-03	5.47E-04	5.67E-06	3.32E-05	2.90E-02	1.71E-06	6.59E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5383	613.459	5,423.948	8.50E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	6.99E-05	3.14E-02	5.95E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.87E-05	9.36E-06	8.59E-03	5.48E-04	5.67E-06	3.32E-05	2.91E-02	1.71E-06	6.59E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5384	613.479	5,423.948	8.51E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	7.00E-05	3.14E-02	5.95E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.87E-05	9.37E-06	8.59E-03	5.48E-04	5.67E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 5385	613.499	5,423.948	8.51E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	7.01E-05	3.15E-02	5.96E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.87E-05	9.37E-06	8.59E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.99E-03	1.45E-06
Receptor 5386	613.519	5,423.948	8.51E-02	2.64E-07	3.17E-06	5.71E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5437	614.539	5,423.948	7.91E-02	2.45E-07	2.94E-06	5.30E-04	1.23E-06	2.45E-07	7.01E-05	2.92E-02	5.62E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.68E-05	8.70E-06	7.98E-03	5.09E-04	5.27E-06	3.09E-05	2.70E-02	1.59E-06	6.13E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 5438	614.559	5,423.948	7.87E-02	2.44E-07	2.93E-06	5.27E-04	1.22E-06	2.44E-07	6.98E-05	2.91E-02	5.59E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.66E-05	8.66E-06	7.94E-03	5.06E-04	5.25E-06	3.07E-05	2.69E-02	1.59E-06	6.10E-07	2.46E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5439	614.579	5,423.948	7.81E-02	2.42E-07	2.91E-06	5.23E-04	1.21E-06	2.42E-07	6.93E-05	2.89E-02	5.55E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.64E-05	8.60E-06	7.88E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5440	614.599	5,423.948	7.73E-02	2.40E-07	2.88E-06	5.18E-04	1.20E-06	2.40E-07	6.85E-05	2.86E-02	5.49E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.60E-05	8.51E-06	7.80E-03	4.98E-04	5.16E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.60E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 5441	615.759	5,423.948	5.47E-02	1.70E-07	2.03E-06	3.66E-04	8.48E-07	1.70E-07	4.88E-05	2.02E-02	3.89E-05	7.63E-06	1.75E-05	0.00E+00	2.08E-02	2.55E-05	6.02E-06	5.52E-03	3.52E-04	3.64E-06	2.14E-05	1.87E-02	1.10E-06	4.24E-07	1.71E-02	1.16E-04	2.54E-07	1.02E-06	1.28E-03	9.32E-07
Receptor 5442	615.779	5,423.948	5.42E-02	1.68E-07	2.02E-06	3.63E-04	8.41E-07	1.68E-07	4.84E-05	2.00E-02	3.86E-05	7.57E-06	1.73E-05	0.00E+00	2.06E-02	2.53E-05	5.97E-06	5.47E-03	3.49E-04	3.61E-06	2.12E-05	1.85E-02	1.09E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.25E-07
Receptor 5443	615.799	5,423.948	5.37E-02	1.67E-07	2.00E-06	3.60E-04	8.33E-07	1.67E-07	4.79E-05	1.98E-02	3.82E-05	7.49E-06	1.72E-05	0.00E+00	2.04E-02	2.50E-05	5.91E-06	5.42E-03	3.46E-04	3.58E-06	2.10E-05	1.83E-02	1.08E-06	4.16E-07	1.68E-02	1.14E-04	2.50E-07	9.99E-07	1.25E-03	9.16E-07
Receptor 5444	615.819	5,423.948	5.32E-02	1.65E-07	1.98E-06	3.56E-04	8.25E-07	1.65E-07	4.73E-05	1.97E-02	3.78E-05	7.42E-06	1.70E-05	0.00E+00	2.02E-02	2.48E-05	5.86E-06	5.37E-03	3.42E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.12E-07	1.66E-02	1.13E-04	2.47E-07	9.90E-07	1.24E-03	9.07E-07
Receptor 5445	615.839	5,423.948	5.27E-02	1.63E-07	1.96E-06	3.53E-04	8.17E-07	1.63E-07	4.68E-05	1.95E-02	3.74E-05	7.35E-06	1.68E-05	0.00E+00	2.00E-02	2.45E-05	5.80E-06	5.32E-03	3.39E-04	3.51E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.64E-02	1.12E-04	2.45E-07	9.81E-07	1.23E-03	8.99E-07
Receptor 5446	615.859	5,423.948	5.23E-02	1.62E-07	1.95E-06	3.51E-04	8.11E-07	1.62E-07	4.64E-05	1.93E-02	3.72E-05	7.30E-06	1.67E-05	0.00E+00	1.99E-02	2.44E-05	5.76E-06	5.28E-03	3.37E-04	3.49E-06	2.04E-05	1.79E-02	1.05E-06	4.05E-07	1.63E-02	1.11E-04	2.43E-07	9.73E-07	1.22E-03	8.92E-07
Receptor 5447	615.879	5,423.948	5.19E-02	1.61E-07	1.93E-06	3.48E-04	8.05E-07	1.61E-07	4.61E-05	1.92E-02	3.69E-05	7.25E-06	1.66E-05	0.00E+00	1.98E-02	2.42E-05	5.72E-06	5.24E-03	3.34E-04	3.46E-06	2.03E-05	1.77E-02	1.05E-06	4.03E-07	1.62E-02	1.10E-04	2.42E-07	9.66E-07	1.21E-03	8.86E-07
Receptor 5448	615.899	5,423.948	5.16E-02	1.60E-07	1.92E-06	3.46E-04	8.00E-07	1.60E-07	4.58E-05	1.91E-02	3.67E-05	7.20E-06	1.65E-05	0.00E+00	1.96E-02	2.40E-05	5.68E-06	5.21E-03	3.32E-04	3.44E-06	2.02E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.60E-07	1.20E-03	8.80E-07
Receptor 5449	615.919	5,423.948	5.11E-02	1.59E-07	1.90E-06	3.43E-04	7.93E-07	1.59E-07	4.53E-05	1.89E-02	3.63E-05	7.13E-06	1.63E-05	0.00E+00	1.94E-02	2.38E-05	5.63E-06	5.16E-03	3.29E-04	3.41E-06	2.00E-05	1.75E-02	1.03E-06	3.96E-07	1.60E-02	1.09E-04	2.38E-07	9.51E-07	1.19E-03	8.72E-07
Receptor 5450	611.579	5,423.968	4.75E-02	1.47E-07	1.77E-06	3.19E-04	7.37E-07	1.47E-07	3.92E-05	1.76E-02	3.33E-05	6.63E-06	1.52E-05	0.00E+00	1.81E-02	2.16E-05	5.23E-06	4.80E-03	3.06E-04	3.17E-06	1.86E-05	1.62E-02	9.58E-07	3.69E-07	1.48E-02	1.01E-04	2.21E-07	8.84E-07	1.11E-03	8.11E-07
Receptor 5451	611.599	5,423.968	4.80E-02	1.49E-07	1.79E-06	3.22E-04	7.44E-07	1.49E-07	3.96E-05	1.77E-02	3.36E-05	6.70E-06	1.53E-05	0.00E+00	1.83E-02	2.19E-05	5.28E-06	4.84E-03	3.09E-04	3.20E-06	1.88E-05	1.64E-02	9.68E-07	3.72E-07	1.50E-02	1.02E-04	2.23E-07	8.93E-07	1.12E-03	8.19E-07
Receptor 5452	611.619	5,423.968	4.85E-02	1.50E-07	1.80E-06	3.25E-04	7.52E-07	1.50E-07	4.00E-05	1.79E-02	3.39E-05	6.76E-06	1.55E-05	0.00E+00	1.84E-02	2.21E-05	5.34E-06	4.89E-03	3.12E-04	3.23E-06	1.89E-05	1.66E-02	9.77E-07	3.76E-07	1.51E-02	1.03E-04	2.25E-07	9.02E-07	1.13E-03	8.27E-07
Receptor 5453	611.639	5,423.968	4.89E-02	1.52E-07	1.82E-06	3.28E-04	7.59E-07	1.52E-07	4.04E-05	1.81E-02	3.43E-05	6.83E-06	1.56E-05	0.00E+00	1.86E-02	2.23E-05	5.39E-06	4.94E-03	3.15E-04	3.26E-06	1.91E-05	1.67E-02	9.86E-07	3.79E-07	1.53E-02	1.04E-04	2.28E-07	9.11E-07	1.14E-03	8.35E-07
Receptor 5454	611.659	5,423.968	4.94E-02	1.53E-07	1.84E-06	3.31E-04	7.66E-07	1.53E-07	4.08E-05	1.83E-02	3.46E-05	6.89E-06	1.58E-05	0.00E+00	1.88E-02	2.25E-05	5.44E-06	4.99E-03	3.18E-04	3.29E-06	1.93E-05	1.69E-02	9.96E-07	3.83E-07	1.54E-02	1.05E-04	2.30E-07	9.19E-07	1.15E-03	8.43E-07
Receptor 5455	611.679	5,423.968	4.99E-02	1.55E-07	1.86E-06	3.34E-04	7.73E-07	1.55E-07	4.12E-05	1.84E-02	3.49E-05	6.96E-06	1.59E-05	0.00E+00	1.90E-02	2.27E-05	5.49E-06	5.03E-03	3.21E-04	3.33E-06	1.95E-05	1.70E-02	1.01E-06	3.87E-07	1.56E-02	1.06E-04	2.32E-07	9.28E-07	1.16E-03	8.51E-07
Receptor 5456	611.699	5,423.968	5.03E-02	1.56E-07	1.87E-06	3.37E-04	7.81E-07	1.56E-07	4.16E-05	1.86E-02	3.53E-05	7.03E-06	1.61E-05	0.00E+00	1.92E-02	2.29E-05	5.54E-06	5.08E-03	3.24E-04	3.36E-06	1.97E-05	1.72E-02	1.01E-06	3.90E-07	1.57E-02	1.07E-04	2.34E-07	9.37E-07	1.17E-03	8.59E-07
Receptor 5457	611.719	5,423.968	5.07E-02	1.57E-07	1.89E-06	3.40E-04	7.87E-07	1.57E-07	4.19E-05	1.88E-02	3.56E-05	7.08E-06	1.62E-05	0.00E+00	1.93E-02	2.31E-05	5.59E-06	5.12E-03	3.27E-04	3.38E-06	1.98E-05	1.73E-02	1.02E-06	3.93E-07	1.58E-02	1.08E-04	2.36E-07	9.44E-07	1.18E-03	8.66E-07
Receptor 5458	611.739	5,423.968	5.11E-02	1.59E-07	1.90E-06	3.43E-04	7.93E-07	1.59E-07	4.22E-05	1.89E-02	3.59E-05	7.14E-06	1.63E-05	0.00E+00	1.95E-02	2.33E-05	5.63E-06	5.16E-03	3.29E-04	3.41E-06	2.00E-05	1.75E-02	1.03E-06	3.97E-07	1.60E-02	1.09E-04	2.38E-07	9.52E-07	1.19E-03	8.72E-07
Receptor 5459	611.759	5,423.968	5.15E-02	1.60E-07	1.92E-06	3.45E-04	7.99E-07	1.60E-07	4.24E-05	1.90E-02	3.61E-05	7.19E-06	1.65E-05	0.00E+00	1.96E-02	2.34E-05	5.68E-06	5.20E-03	3.32E-04	3.44E-06	2.01E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.59E-07	1.20E-03	8.79E-07
Receptor 5460	611.779	5,423.968	5.19E-02	1.61E-07	1.93E-06	3.48E-04	8.04E-07	1.61E-07	4.26E-05	1.92E-02	3.63E-05	7.24E-06	1.66E-05	0.00E+00	1.97E-02	2.36E-05	5.71E-06	5.24E-03	3.34E-04	3.46E-06	2.03E-05	1.77E-02	1.05E-06	4.02E-07	1.62E-02	1.10E-04	2.41E-07	9.65E-07	1.21E-03	8.85E-07
Receptor 5461	612.019	5,423.968	5.83E-02	1.81E-07	2.17E-06	3.91E-04	9.04E-07	1.81E-07	4.82E-05	2.15E-02	4.08E-05	8.13E-06	1.86E-05	0.00E+00	2.22E-02	2.65E-05	6.42E-06	5.88E-03	3.75E-04	3.89E-06	2.28E-05	1.99E-02	1.18E-06	4.52E-07	1.82E-02	1.24E-04	2.71E-07	1.08E-06	1.36E-03	9.94E-07
Receptor 5462	612.039	5,423.968	5.90E-02	1.83E-07	2.20E-06	3.95E-04	9.15E-07	1.83E-07	4.88E-05	2.18E-02	4.13E-05	8.23E-06	1.88E-05	0.00E+00	2.24E-02	2.69E-05	6.50E-06	5.95E-03	3.80E-04	3.93E-06	2.31E-05	2.02E-02	1.19E-06	4.57E-07	1.84E-02	1.26E-04	2.74E-07	1.10E-06	1.38E-03	1.01E-06
Receptor 5463	612.059	5,423.968	5.95E-02	1.85E-07	2.22E-06	3.99E-04	9.23E-07	1.85E-07	4.93E-05	2.20E-02	4.17E-05	8.31E-06	1.90E-05	0.00E+00	2.26E-02	2.71E-05	6.55E-06	6.01E-03	3.83E-04	3.97E-06	2.33E-05	2.03E-02	1.20E-06	4.62E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.02E-06
Receptor 5464	612.079	5,423.968	6.02E-02	1.87E-07	2.24E-06	4.03E-04	9.33E-07	1.87E-07	4.98E-05	2.22E-02	4.22E-05	8.40E-06	1.92E-05	0.00E+00	2.29E-02	2.74E-05	6.62E-06	6.07E-03	3.87E-04	4.01E-06	2.35E-05	2.06E-02	1.21E-06	4.66E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.03E-06
Receptor 5465	612.099	5,423.968	6.07E-02	1.88E-07	2.26E-06	4.07E-04	9.41E-07	1.88E-07	5.03E-05	2.24E-02	4.25E-05	8.47E-06	1.94E-05	0.00E+00	2.31E-02	2.77E-05	6.68E-06	6.13E-03	3.91E-04	4.05E-06	2.37E-05	2.07E-02	1.22E-06	4.71E-07	1.89E-02	1.29E-04	2.82E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 5466	612.119	5,423.968	6.11E-02	1.90E-07	2.27E-06	4.10E-04	9.48E-07	1.90E-07	5.06E-05	2.26E-02	4.28E-05	8.53E-06	1.95E-05	0.00E+00	2.32E-02	2.78E-05	6.73E-06	6.17E-03	3.94E-04	4.08E-06	2.39E-05	2.09E-02	1.23E-06	4.74E-07	1.91E-02	1.30E-04	2.84E-07	1.14E-06	1.43E-03	1.04E-06
Receptor 5467	612.139	5,423.968	6.16E-02	1.91E-07	2.29E-06	4.13E-04	9.56E-07	1.91E-07	5.10E-05	2.28E-02	4.32E-05	8.60E-06	1.97E-05	0.00E+00	2.34E-02	2.81E-05	6.79E-06	6.22E-03	3.97E-04	4.11E-06	2.41E-05	2.11E-02	1.24E-06	4.78E-07	1.92E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 5468	612.159	5,423.968	6.21E-02	1.93E-07	2.31E-06	4.17E-04	9.64E-07	1.93E-07	5.14E-05	2.30E-02	4.35E-05	8.67E-06	1.99E-05	0.00E+00	2.36E-02	2.83E-05	6.84E-06	6.27E-03	4.00E-04	4.14E-06	2.43E-05	2.12E-02	1.25E-06	4.82E-07	1.94E-02	1.32E-04	2.89E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 5469	612.179	5,423.968	6.27E-02	1.94E-07	2.33E-06	4.20E-04	9.72E-07	1.94E-07	5.18E-05	2.32E-02	4.39E-05	8.75E-06	2.00E-05	0.00E+00	2.38E-02	2.85E-05	6.90E-06	6.33E-03	4.03E-04	4.18E-06	2.45E-05	2.14E-02	1.26E-06	4.86E-07	1.96E-02	1.33E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06
Receptor 5470	612.199	5,423.968	6.32E-02	1.96E-07	2.35E-06	4.23E-04	9.80E-07	1.96E-07	5.22E-05	2.33E-02	4.43E-05	8.82E-06	2.02E-05	0.00E+00	2.40E-02	2.88E-05	6.96E-06	6.38E-03	4.07E-04	4.21E-06	2.47E-05	2.16E-02	1.27E-06	4.90E-07	1.97E-02	1.34E-04	2.94E-07	1.18E-06	1.47E-03	1.08E-06
Receptor 5471	612.219	5,423.968	6.36E-02	1.97E-07	2.37E-06	4.27E-04	9.87E-07	1.97E-07	5.26E-05	2.35E-02	4.46E-05	8.88E-06	2.03E-05	0.00E+00	2.42E-02	2.90E-05	7.01E-06	6.42E-03	4.10E-04	4.24E-06	2.49E-05	2.17E-02	1.28E-06	4.94E-07	1.99E-02	1.35E-04	2.96E-07	1.18E-06	1.48E-03	1.09E-06
Receptor 5472	612.239	5,423.968	6.40E-02	1.99E-07	2.38E-06	4.29E-04	9.93E-07	1.99E-07	5.28E-05	2.37E-02	4.48E-05	8.94E-06	2.05E-05	0.00E+00	2.44E-02	2.91E-05	7.05E-06	6.46E-03	4.12E-04	4.27E-06	2.50E-05	2.19E-02	1.29E-06	4.97E-07	2.00E-02	1.36E-04	2.98E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 5473	612.259	5,423.968	6.45E-02	2.00E-07	2.40E-06	4.33E-04	1.00E-06	2.00E-07	5.32E-05	2.39E-02	4.52E-05	9.01E-06	2.06E-05	0.00E+00	2.46E-02	2.94E-05	7.11E-06	6.52E-03	4.16E-04	4.30E-06	2.52E-05	2.21E-02	1.30E-06	5.00E-07	2.01E-02	1.37E-04	3.00E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 5474	612.279	5,423.968	6.50E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.36E-05	2.40E-02	4.55E-05	9.08E-06	2.08E-05	0.00E+00	2.47E-02	2.96E-05	7.16E-06	6.57E-03	4.19E-04	4.34E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 5475	612.299	5,423.968	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.40E-05	2.42E-02	4.59E-05	9.15E-06	2.09E-05	0.00E+00	2.49E-02	2.98E-05	7.22E-06	6.62E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.05E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 5476	612.319	5,423.968	6.62E-02	2.05E-07	2.46E-06	4.43E-04	1.03E-06	2.05E-07	5.45E-05	2.44E-02	4.63E-05	9.23E-06	2.11E-05	0.00E+00	2.52E-02	3.01E-05	7.28E-06	6.68E-03	4.26E-04	4.41E-06	2.59E-05	2.26E-02	1.33E-06	5.13E-07	2.07E-02	1.41E-04	3.08E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 5477	612.339	5,423.968	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.49E-05	2.46E-02	4.67E-05	9.31E-06	2.13E-05	0.00E+00	2.54E-02	3.03E-05	7.34E-06	6.73E-03	4.29E-04	4.45E-06	2.61E-05	2.28E-02	1.34E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 5478	612.359	5,423.968	6.70E-02	2.08E-07	2.50E-06	4.49E-04	1.04E-06	2.08E-07	5.51E-05	2.48E-02	4.69E-05	9.36E-06	2.14E-05	0.00E+00	2.55E-02	3.05E-05	7.38E-06	6.77E-03	4.32E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 5479	612.379	5,423.968	6.74E-02	2.09E-07	2.51E-06	4.52E-04	1.05E-06	2.09E-07	5.53E-05	2.49E-02	4.71E-05	9.41E-06	2.15E-05	0.00E+00	2.56E-02	3.06E-05	7.42E-06	6.80E-03	4.34E-04	4.49E-06	2.63E-05	2.30E-02	1.36E-06	5.23E-07	2.10E-02	1.43E-04	3.14E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 5480	612.559	5,423.968	7.19E-02	2.23E-07	2.68E-06	4.82E-04	1.11E-06	2.23E-07	5.88E-05	2.66E-02	5.03E-05	1.00E-05	2.30E-05	0.00E+00	2.74E-02	3.26E-05	7.92E-06	7.26E-03	4.63E-04	4.79E-06	2.81E-05	2.46E-02	1.45E-06	5.57E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 5481	612.579	5,423.968	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	5.93E-05	2.68E-02	5.07E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.29E-05	7.98E-06	7.32E-03	4.67E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 5482	612.599	5,423.968	7.31E-02	2.27E-07	2.72E-06	4.90E-04	1.13E-06	2.27E-07	5.98E-05	2.70E-02	5.11E-05	1.02E-05	2.33E-05	0.00E+00	2.78E-02	3.32E-05	8.05E-06	7.38E-03	4.71E-04	4.87E-06	2.86E-05	2.50E-02	1.47E-06	5.67E-07	2.28E-02	1.55E-04	3.40E-07	1.36E-06	1.70E-03	1.25E-06
Receptor 5483	612.619	5,423.968	7.35E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.02E-05	2.72E-02	5.14E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.34E-05	8.10E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.30E-02	1.56E-04	3.42E-07	1.37E-06	1.72E-03	1.25E-06
Receptor 5484	612.639	5,423.968	7.40E-02	2.29E-07	2.75E-06	4.96E-04	1.15E-06	2.29E-07	6.05E-05	2.73E-02	5.17E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.36E-05	8.14E-06	7.47E-03	4.76E-04	4.93E-06	2.89E-05	2.53E-02	1.49E-06	5.73E-07	2.31E-02	1.57E-04	3.44E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 5485	612.659	5,423.968	7.44E-02	2.31E-07	2.77E-06	4.99E-04	1.15E-06	2.31E-07	6.08E-05	2.75E-02	5.20E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.38E-05	8.19E-06	7.51E-03	4.79E-04	4.96E-06	2.91E-05	2.54E-02	1.50E-06	5.77E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.74E-03	1.27E-06
Receptor 5486	612.679	5,423.968	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.11E-05	2.76E-02	5.23E-05	1.04E-05	2.39E-05	0.00E+00	2.85E-02	3.39E-05	8.24E-06	7.55E-03	4.82E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.34E-02	1.59E-04	3.48E-07	1.39E-06	1.75E-03	1.28E-06
Receptor 5487	612.699	5,423.968	7.52E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.14E-05	2.78E-02	5.25E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.41E-05	8.28E-06	7.59E-03	4.84E-04	5.02E-06	2.94E-05	2.57E-02	1.52E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 5488	612.719	5,423.968	7.56E-02	2.35E-07	2.81E-06	5.07E-04	1.17E-06	2.35E-07	6.17E-05	2.79E-02	5.28E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.43E-05	8.33E-06	7.63E-03	4.87E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.76E-03	1.29E-06
Receptor 5489	612.739	5,423.968	7.60E-02	2.36E-07	2.83E-06	5.09E-04	1.18E-06	2.36E-07	6.20E-05	2.81E-02	5.31E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.45E-05	8.37E-06	7.67E-03	4.89E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.54E-07	1.41E-06	1.77E-03	1.30E-06
Receptor 5490	612.759	5,423.968	7.64E-02	2.37E-07	2.84E-06	5.12E-04	1.18E-06	2.37E-07	6.22E-05	2.82E-02	5.34E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.46E-05	8.41E-06	7.71E-03	4.92E-04	5.09E-06	2.99E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.63E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 5491	612.779	5,423.968	7.68E-02	2.38E-07	2.86E-06	5.15E-04	1.19E-06	2.38E-07	6.25E-05	2.84E-02	5.36E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.48E-05	8.45E-06	7.75E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 5492	612.799	5,423.968	7.71E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.28E-05	2.85E-02	5.39E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.50E-05	8.49E-06	7.79E-03	4.97E-04	5.14E-06	3.01E-05	2.64E-02	1.56E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 5493	612.819	5,423.968	7.75E-02	2.40E-07	2.88E-06	5.19E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5544	613.839	5,423.968	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	7.02E-05	3.08E-02	5.86E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.82E-05	9.17E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.46E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 5545	613.859	5,423.968	8.31E-02	2.58E-07	3.09E-06	5.57E-04	1.29E-06	2.58E-07	7.03E-05	3.07E-02	5.85E-05	1.16E-05	2.66E-05	0.00E+00	3.16E-02	3.81E-05	9.16E-06	8.39E-03	5.35E-04	5.54E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 5546	613.879	5,423.968	8.30E-02	2.58E-07	3.09E-06	5.57E-04	1.29E-06	2.58E-07	7.03E-05	3.07E-02	5.84E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.81E-05	9.14E-06	8.38E-03	5.35E-04	5.54E-06	3.25E-05	2.84E-02	1.67E-06	6.44E-07	2.59E-02	1.77E-04	3.86E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 5547	613.899	5,423.968	8.29E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	7.03E-05	3.06E-02	5.84E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.81E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.76E-04	3.86E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5548	613.919	5,423.968	8.28E-02	2.57E-07	3.08E-06	5.55E-04	1.28E-06	2.57E-07	7.03E-05	3.06E-02	5.83E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.80E-05	9.12E-06	8.36E-03	5.33E-04	5.52E-06	3.24E-05	2.83E-02	1.67E-06	6.42E-07	2.59E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5549	613.939	5,423.968	8.27E-02	2.57E-07	3.08E-06	5.54E-04	1.28E-06	2.57E-07	7.03E-05	3.06E-02	5.82E-05	1.15E-05	2.64E-05	0.00E+00	3.15E-02	3.80E-05	9.11E-06	8.35E-03	5.33E-04	5.51E-06	3.23E-05	2.83E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5550	613.959	5,423.968	8.26E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	7.02E-05	3.05E-02	5.82E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.79E-05	9.09E-06	8.33E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 5551	613.979	5,423.968	8.24E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	7.02E-05	3.05E-02	5.81E-05	1.15E-05	2.63E-05	0.00E+00	3.14E-02	3.79E-05	9.08E-06	8.32E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.84E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 5552	613.999	5,423.968	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	7.02E-05	3.04E-02	5.80E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.78E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5553	614.019	5,423.968	8.21E-02	2.55E-07	3.06E-06	5.50E-04	1.27E-06	2.55E-07	7.01E-05	3.03E-02	5.79E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.78E-05	9.04E-06	8.29E-03	5.29E-04	5.47E-06	3.21E-05	2.81E-02	1.65E-06	6.37E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5554	614.039	5,423.968	8.18E-02	2.54E-07	3.04E-06	5.48E-04	1.27E-06	2.54E-07	6.99E-05	3.02E-02	5.77E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.76E-05	9.00E-06	8.25E-03	5.27E-04	5.45E-06	3.20E-05	2.79E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06
Receptor 5555	614.059	5,423.968	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.98E-05	3.02E-02	5.76E-05	1.14E-05	2.61E-05	0.00E+00	3.10E-02	3.76E-05	8.99E-06	8.24E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 5556	614.079	5,423.968	8.14E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	6.98E-05	3.01E-02	5.75E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.75E-05	8.97E-06	8.22E-03	5.24E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 5557	614.099	5,423.968	8.13E-02	2.52E-07	3.03E-06	5.45E-04	1.26E-06	2.52E-07	6.97E-05	3.00E-02	5.74E-05	1.13E-05	2.60E-05	0.00E+00	3.09E-02	3.74E-05	8.95E-06	8.21E-03	5.23E-04	5.42E-06	3.18E-05	2.78E-02	1.64E-06	6.30E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 5558	614.119	5,423.968	8.11E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.97E-05	3.00E-02	5.73E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.74E-05	8.93E-06	8.19E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.73E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5559	614.139	5,423.968	8.10E-02	2.51E-07	3.01E-06	5.43E-04	1.26E-06	2.51E-07	6.97E-05	2.99E-02	5.72E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.73E-05	8.92E-06	8.17E-03	5.21E-04	5.40E-06	3.16E-05	2.77E-02	1.63E-06	6.28E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5560	614.159	5,423.968	8.08E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.96E-05	2.99E-02	5.71E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.73E-05	8.90E-06	8.16E-03	5.20E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 5561	614.179	5,423.968	8.06E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	6.96E-05	2.98E-02	5.70E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.72E-05	8.88E-06	8.14E-03	5.19E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.25E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 5562	614.199	5,423.968	8.05E-02	2.50E-07	3.00E-06	5.39E-04	1.25E-06	2.50E-07	6.95E-05	2.97E-02	5.69E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.72E-05	8.86E-06	8.12E-03	5.18E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.24E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 5563	614.219	5,423.968	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.25E-06	2.49E-07	6.95E-05	2.97E-02	5.68E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.71E-05	8.84E-06	8.11E-03	5.17E-04	5.36E-06	3.14E-05	2.74E-02	1.62E-06	6.23E-07	2.51E-02	1.71E-04	3.74E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5564	614.239	5,423.968	8.01E-02	2.49E-07	2.98E-06	5.37E-04	1.24E-06	2.49E-07	6.94E-05	2.96E-02	5.67E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.70E-05	8.82E-06	8.09E-03	5.16E-04	5.34E-06	3.13E-05	2.74E-02	1.62E-06	6.21E-07	2.50E-02	1.70E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5565	614.259	5,423.968	7.99E-02	2.48E-07	2.97E-06	5.36E-04	1.24E-06	2.48E-07	6.92E-05	2.95E-02	5.66E-05	1.11E-05	2.55E-05	0.00E+00	3.04E-02	3.69E-05	8.79E-06	8.06E-03	5.14E-04	5.33E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.72E-07	1.49E-06	1.86E-03	1.36E-06
Receptor 5566	614.279	5,423.968	7.95E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	6.90E-05	2.94E-02	5.62E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.67E-05	8.75E-06	8.03E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.85E-03	1.36E-06
Receptor 5567	614.299	5,423.968	7.93E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.89E-05	2.93E-02	5.61E-05	1.11E-05	2.53E-05	0.00E+00	3.02E-02	3.67E-05	8.73E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 5568	614.319	5,423.968	7.91E-02	2.45E-07	2.94E-06	5.30E-04	1.23E-06	2.45E-07	6.88E-05	2.92E-02	5.60E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.66E-05	8.71E-06	7.99E-03	5.09E-04	5.28E-06	3.09E-05	2.70E-02	1.59E-06	6.13E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 5569	614.339	5,423.968	7.89E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.87E-05	2.92E-02	5.59E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.65E-05	8.69E-06	7.97E-03	5.08E-04	5.26E-06	3.08E-05	2.70E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 5570	614.359	5,423.968	7.89E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.88E-05	2.91E-02	5.58E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.65E-05	8.68E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.69E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 5571	614.379	5,423.968	7.88E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.89E-05	2.91E-02	5.58E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.65E-05	8.67E-06	7.95E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.11E-07	2.46E-02	1.68E-04	3.66E-07	1.47E-06	1.84E-03	1.34E-06
Receptor 5572	614.399	5,423.968	7.85E-02	2.44E-07	2.92E-06	5.26E-04	1.22E-06	2.44E-07	6.88E-05	2.90E-02	5.57E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.64E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5573	614.419	5,423.968	7.85E-02	2.43E-07	2.92E-06	5.26E-04	1.22E-06	2.43E-07	6.88E-05	2.90E-02	5.56E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.64E-05	8.64E-06	7.92E-03	5.05E-04	5.23E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5574	614.439	5,423.968	7.84E-02	2.43E-07	2.92E-06	5.25E-04	1.22E-06	2.43E-07	6.89E-05	2.90E-02	5.56E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.64E-05	8.63E-06	7.91E-03	5.05E-04	5.23E-06	3.06E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5575	614.459	5,423.968	7.82E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	6.88E-05	2.89E-02	5.54E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.63E-05	8.61E-06	7.89E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.58E-06	6.06E-07	2.44E-02	1.66E-04	3.64E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5576	614.479	5,423.968	7.81E-02	2.42E-07	2.91E-06	5.23E-04	1.21E-06	2.42E-07	6.88E-05	2.89E-02	5.54E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.63E-05	8.60E-06	7.88E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5577	614.499	5,423.968	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	6.89E-05	2.88E-02	5.54E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.63E-05	8.59E-06	7.87E-03	5.02E-04	5.20E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5578	614.519	5,423.968	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	6.89E-05	2.88E-02	5.54E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.63E-05	8.58E-06	7.87E-03	5.02E-04	5.20E-06	3.05E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5579	614.539	5,423.968	7.77E-02	2.41E-07	2.89E-06	5.21E-04	1.21E-06	2.41E-07	6.88E-05	2.87E-02	5.52E-05	1.08E-05	2.48E-05	0.00E+00	2.96E-02	3.62E-05	8.56E-06	7.85E-03	5.00E-04	5.18E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.65E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06
Receptor 5580	614.559	5,423.968	7.74E-02	2.40E-07	2.88E-06	5.19E-04	1.20E-06	2.40E-07	6.86E-05	2.86E-02	5.50E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.60E-05	8.52E-06	7.81E-03	4.98E-04	5.16E-06	3.02E-05	2.64E-02	1.56E-06	6.00E-07	2.42E-02	1.65E-04	3.60E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 5581	614.579	5,423.968	7.70E-02	2.39E-07	2.86E-06	5.16E-04	1.19E-06	2.39E-07	6.82E-05	2.84E-02	5.47E-05	1.07E-05	2.46E-05	0.00E+00	2.93E-02	3.58E-05	8.47E-06	7.77E-03	4.95E-04	5.13E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06
Receptor 5582	614.599	5,423.968	7.62E-02	2.36E-07	2.84E-06	5.11E-04	1.18E-06	2.36E-07	6.75E-05	2.82E-02	5.41E-05	1.06E-05	2.43E-05	0.00E+00	2.90E-02	3.54E-05	8.39E-06	7.69E-03	4.91E-04	5.08E-06	2.98E-05	2.60E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.54E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 5583	615.699	5,423.968	5.54E-02	1.72E-07	2.06E-06	3.71E-04	8.59E-07	1.72E-07	4.95E-05	2.05E-02	3.94E-05	7.73E-06	1.77E-05	0.00E+00	2.11E-02	2.58E-05	6.10E-06	5.59E-03	3.57E-04	3.69E-06	2.16E-05	1.89E-02	1.12E-06	4.29E-07	1.73E-02	1.18E-04	2.58E-07	1.03E-06	1.29E-03	9.45E-07
Receptor 5584	615.719	5,423.968	5.50E-02	1.70E-07	2.05E-06	3.68E-04	8.52E-07	1.70E-07	4.91E-05	2.03E-02	3.91E-05	7.67E-06	1.76E-05	0.00E+00	2.09E-02	2.56E-05	6.05E-06	5.55E-03	3.54E-04	3.66E-06	2.15E-05	1.88E-02	1.11E-06	4.26E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.37E-07
Receptor 5585	615.739	5,423.968	5.45E-02	1.69E-07	2.03E-06	3.65E-04	8.46E-07	1.69E-07	4.87E-05	2.01E-02	3.88E-05	7.61E-06	1.74E-05	0.00E+00	2.07E-02	2.54E-05	6.00E-06	5.50E-03	3.51E-04	3.64E-06	2.13E-05	1.86E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.01E-06	1.27E-03	9.30E-07
Receptor 5586	615.759	5,423.968	5.41E-02	1.68E-07	2.01E-06	3.62E-04	8.39E-07	1.68E-07	4.83E-05	2.00E-02	3.85E-05	7.55E-06	1.73E-05	0.00E+00	2.06E-02	2.52E-05	5.95E-06	5.46E-03	3.48E-04	3.61E-06	2.11E-05	1.85E-02	1.09E-06	4.19E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.22E-07
Receptor 5587	615.779	5,423.968	5.36E-02	1.66E-07	1.99E-06	3.59E-04	8.31E-07	1.66E-07	4.77E-05	1.98E-02	3.81E-05	7.48E-06	1.71E-05	0.00E+00	2.04E-02	2.50E-05	5.90E-06	5.41E-03	3.45E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.15E-07	1.67E-02	1.14E-04	2.49E-07	9.97E-07	1.25E-03	9.14E-07
Receptor 5588	615.799	5,423.968	5.31E-02	1.65E-07	1.98E-06	3.56E-04	8.23E-07	1.65E-07	4.72E-05	1.96E-02	3.77E-05	7.41E-06	1.70E-05	0.00E+00	2.02E-02	2.47E-05	5.84E-06	5.36E-03	3.42E-04	3.54E-06	2.07E-05	1.81E-02	1.07E-06	4.11E-07	1.66E-02	1.13E-04	2.47E-07	9.88E-07	1.24E-03	9.05E-07
Receptor 5589	615.819	5,423.968	5.26E-02	1.63E-07	1.96E-06	3.52E-04	8.15E-07	1.63E-07	4.67E-05	1.94E-02	3.74E-05	7.34E-06	1.68E-05	0.00E+00	2.00E-02	2.45E-05	5.79E-06	5.31E-03	3.38E-04	3.51E-06	2.05E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.78E-07	1.23E-03	8.97E-07
Receptor 5590	615.839	5,423.968	5.21E-02	1.62E-07	1.94E-06	3.49E-04	8.08E-07	1.62E-07	4.62E-05	1.92E-02	3.70E-05	7.27E-06	1.66E-05	0.00E+00	1.98E-02	2.42E-05	5.73E-06	5.26E-03	3.35E-04	3.47E-06	2.04E-05	1.78E-02	1.05E-06	4.04E-07	1.63E-02	1.11E-04	2.42E-07	9.68E-07	1.22E-03	8.88E-07
Receptor 5591	615.859	5,423.968	5.18E-02	1.61E-07	1.93E-06	3.47E-04	8.03E-07	1.61E-07	4.59E-05	1.91E-02	3.68E-05	7.22E-06	1.65E-05	0.00E+00	1.97E-02	2.41E-05	5.70E-06	5.22E-03	3.33E-04	3.45E-06	2.02E-05	1.77E-02	1.04E-06	4.01E-07	1.62E-02	1.10E-04	2.41E-07	9.63E-07	1.21E-03	8.83E-07
Receptor 5592	615.879	5,423.968	5.14E-02	1.59E-07	1.91E-06	3.45E-04	7.97E-07	1.59E-07	4.56E-05	1.90E-02	3.65E-05	7.17E-06	1.64E-05	0.00E+00	1.96E-02	2.39E-05	5.66E-06	5.19E-03	3.31E-04	3.43E-06	2.01E-05	1.76E-02	1.04E-06	3.99E-07	1.60E-02	1.09E-04	2.39E-07	9.57E-07	1.20E-03	8.77E-07
Receptor 5593	615.899	5,423.968	5.10E-02	1.58E-07	1.90E-06	3.42E-04	7.91E-07	1.58E-07	4.52E-05	1.89E-02	3.62E-05	7.12E-06	1.63E-05	0.00E+00	1.94E-02	2.37E-05	5.62E-06	5.15E-03	3.28E-04	3.40E-06	1.99E-05	1.74E-02	1.03E-06	3.96E-07	1.59E-02	1.09E-04	2.37E-07	9.49E-07	1.19E-03	8.70E-07
Receptor 5594	615.919	5,423.968	5.05E-02	1.57E-07	1.88E-06	3.39E-04	7.84E-07	1.57E-07	4.47E-05	1.87E-02	3.59E-05	7.06E-06	1.61E-05	0.00E+00	1.92E-02	2.35E-05	5.57E-06	5.10E-03	3.25E-04	3.37E-06	1.98E-05	1.73E-02	1.02E-06	3.92E-07	1.58E-02	1.08E-04	2.35E-07	9.41E-07	1.18E-03	8.62E-07
Receptor 5595	611.579	5,423.988	4.70E-02	1.46E-07	1.75E-06	3.15E-04	7.29E-07	1.46E-07	3.88E-05	1.74E-02	3.29E-05	6.56E-06	1.50E-05	0.00E+00	1.79E-02	2.14E-05	5.18E-06	4.75E-03	3.03E-04	3.14E-06	1.84E-05	1.61E-02	9.48E-07	3.65E-07	1.47E-02	1.00E-04	2.19E-07	8.75E-07	1.10E-03	8.02E-07
Receptor 5596	611.599	5,423.988	4.75E-02	1.47E-07	1.77E-06	3.18E-04	7.36E-07	1.47E-07	3.92E-05	1.75E-02	3.32E-05	6.63E-06	1.52E-05	0.00E+00	1.81E-02	2.16E-05	5.23E-06	4.79E-03	3.06E-04	3.17E-06	1.86E-05	1.62E-02	9.57E-07	3.68E-07	1.48E-02	1.01E-04	2.21E-07	8.84E-07	1.11E-03	8.10E-07
Receptor 5597	611.619	5,423.988	4.79E-02	1.49E-07	1.78E-06	3.21E-04	7.43E-07	1.49E-07	3.96E-05	1.77E-02	3.36E-05	6.69E-06	1.53E-05	0.00E+00	1.82E-02	2.18E-05	5.28E-06	4.84E-03	3.09E-04	3.20E-06	1.87E-05	1.64E-02	9.66E-07	3.72E-07	1.50E-02	1.02E-04	2.23E-07	8.92E-07	1.12E-03	8.18E-07
Receptor 5598	611.639	5,423.988	4.84E-02	1.50E-07	1.80E-06	3.24E-04	7.50E-07	1.50E-07	3.99E-05	1.79E-02	3.39E-05	6.75E-06	1.55E-05	0.00E+00	1.84E-02	2.20E-05	5.33E-06	4.88E-03	3.12E-04	3.23E-06	1.89E-05	1.65E-02	9.75E-07	3.75E-07	1.51E-02	1.03E-04	2.25E-07	9.00E-07	1.13E-03	8.25E-07
Receptor 5599	611.659	5,423.988	4.88E-02	1.51E-07	1.82E-06	3.27E-04	7.57E-07	1.51E-07	4.03E-05	1.80E-02	3.42E-05	6.82E-06	1.56E-05	0.00E+00	1.86E-02	2.22E-05	5.38E-06	4.93E-03	3.14E-04	3.26E-06	1.91E-05	1.67E-02	9.85E-07	3.79E-07	1.52E-02	1.04E-04	2.27E-07	9.09E-07	1.14E-03	8.33E-07
Receptor 5600	611.679	5,423.988	4.93E-02	1.53E-07	1.83E-06	3.30E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5651	613.099	5,423.988	7.99E-02	2.48E-07	2.97E-06	5.35E-04	1.24E-06	2.48E-07	6.47E-05	2.95E-02	5.57E-05	1.12E-05	2.55E-05	0.00E+00	3.04E-02	3.62E-05	8.80E-06	8.06E-03	5.14E-04	5.33E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.72E-07	1.49E-06	1.86E-03	1.36E-06
Receptor 5652	613.119	5,423.988	8.01E-02	2.48E-07	2.98E-06	5.37E-04	1.24E-06	2.48E-07	6.49E-05	2.96E-02	5.59E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.63E-05	8.82E-06	8.09E-03	5.16E-04	5.34E-06	3.13E-05	2.74E-02	1.62E-06	6.21E-07	2.50E-02	1.70E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5653	613.139	5,423.988	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.25E-06	2.49E-07	6.51E-05	2.97E-02	5.61E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.64E-05	8.84E-06	8.11E-03	5.17E-04	5.36E-06	3.14E-05	2.74E-02	1.62E-06	6.23E-07	2.51E-02	1.71E-04	3.74E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5654	613.159	5,423.988	8.05E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	6.53E-05	2.98E-02	5.62E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.65E-05	8.87E-06	8.13E-03	5.19E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.24E-07	2.51E-02	1.71E-04	3.75E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 5655	613.179	5,423.988	8.07E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	6.55E-05	2.98E-02	5.63E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.66E-05	8.89E-06	8.15E-03	5.20E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 5656	613.199	5,423.988	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.57E-05	2.99E-02	5.65E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.66E-05	8.91E-06	8.17E-03	5.21E-04	5.40E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.53E-02	1.72E-04	3.76E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5657	613.219	5,423.988	8.11E-02	2.51E-07	3.02E-06	5.43E-04	1.26E-06	2.51E-07	6.58E-05	3.00E-02	5.66E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.67E-05	8.93E-06	8.18E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.63E-06	6.29E-07	2.53E-02	1.73E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5658	613.239	5,423.988	8.12E-02	2.52E-07	3.02E-06	5.45E-04	1.26E-06	2.52E-07	6.60E-05	3.00E-02	5.67E-05	1.13E-05	2.60E-05	0.00E+00	3.09E-02	3.68E-05	8.94E-06	8.20E-03	5.23E-04	5.42E-06	3.17E-05	2.78E-02	1.64E-06	6.30E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 5659	613.259	5,423.988	8.14E-02	2.52E-07	3.03E-06	5.45E-04	1.26E-06	2.52E-07	6.62E-05	3.01E-02	5.68E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.69E-05	8.96E-06	8.22E-03	5.24E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.31E-07	2.54E-02	1.73E-04	3.79E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 5660	613.279	5,423.988	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	6.64E-05	3.01E-02	5.69E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.70E-05	8.98E-06	8.23E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 5661	613.299	5,423.988	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.65E-05	3.02E-02	5.70E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.70E-05	8.99E-06	8.24E-03	5.26E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 5662	613.319	5,423.988	8.18E-02	2.54E-07	3.04E-06	5.48E-04	1.27E-06	2.54E-07	6.67E-05	3.02E-02	5.71E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.71E-05	9.00E-06	8.25E-03	5.26E-04	5.45E-06	3.20E-05	2.79E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06
Receptor 5663	613.339	5,423.988	8.19E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	6.68E-05	3.03E-02	5.72E-05	1.14E-05	2.62E-05	0.00E+00	3.11E-02	3.71E-05	9.01E-06	8.26E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.35E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 5664	613.359	5,423.988	8.20E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	6.69E-05	3.03E-02	5.73E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.72E-05	9.02E-06	8.27E-03	5.28E-04	5.47E-06	3.20E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.74E-04	3.81E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 5665	613.379	5,423.988	8.20E-02	2.54E-07	3.05E-06	5.50E-04	1.27E-06	2.54E-07	6.71E-05	3.03E-02	5.73E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.72E-05	9.03E-06	8.28E-03	5.28E-04	5.47E-06	3.21E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 5666	613.399	5,423.988	8.21E-02	2.55E-07	3.06E-06	5.50E-04	1.27E-06	2.55E-07	6.72E-05	3.03E-02	5.74E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.73E-05	9.04E-06	8.29E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5667	613.419	5,423.988	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	6.73E-05	3.04E-02	5.75E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.73E-05	9.05E-06	8.30E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.57E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5668	613.439	5,423.988	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.28E-06	2.55E-07	6.75E-05	3.04E-02	5.75E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.74E-05	9.06E-06	8.30E-03	5.30E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5669	613.459	5,423.988	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	6.76E-05	3.04E-02	5.76E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.74E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5670	613.479	5,423.988	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	6.77E-05	3.04E-02	5.76E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.74E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5671	613.499	5,423.988	8.23E-02	2.55E-07	3.07E-06	5.52E-04	1.28E-06	2.55E-07	6.78E-05	3.04E-02	5.76E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.07E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5672	613.519	5,423.988	8.24E-02	2.55E-07	3.07E-06	5.52E-04	1.28E-06	2.55E-07	6.79E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.07E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 5673	613.539	5,423.988	8.24E-02	2.56E-07	3.07E-06	5.52E-04	1.28E-06	2.56E-07	6.80E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.07E-06	8.32E-03	5.30E-04	5.49E-06	3.22E-05	2.82E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 5674	613.559	5,423.988	8.24E-02	2.56E-07	3.07E-06	5.52E-04	1.28E-06	2.56E-07	6.81E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.07E-06	8.32E-03	5.30E-04	5.49E-06	3.22E-05	2.82E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 5675	613.579	5,423.988	8.24E-02	2.56E-07	3.07E-06	5.52E-04	1.28E-06	2.56E-07	6.81E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.07E-06	8.32E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 5676	613.599	5,423.988	8.24E-02	2.55E-07	3.07E-06	5.52E-04	1.28E-06	2.55E-07	6.82E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.07E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5677	613.619	5,423.988	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	6.83E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.07E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5678	613.639	5,423.988	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	6.84E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5679	613.659	5,423.988	8.23E-02	2.55E-07	3.06E-06	5.51E-04	1.28E-06	2.55E-07	6.84E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.06E-06	8.30E-03	5.30E-04	5.49E-06	3.21E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5680	613.679	5,423.988	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.28E-06	2.55E-07	6.85E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.75E-05	9.05E-06	8.30E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5681	613.699	5,423.988	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	6.85E-05	3.04E-02	5.77E-05	1.15E-05	2.62E-05	0.00E+00	3.13E-02	3.75E-05	9.05E-06	8.29E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.57E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5682	613.719	5,423.988	8.21E-02	2.55E-07	3.06E-06	5.50E-04	1.27E-06	2.55E-07	6.86E-05	3.03E-02	5.76E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.75E-05	9.04E-06	8.29E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 5683	613.739	5,423.988	8.20E-02	2.54E-07	3.05E-06	5.50E-04	1.27E-06	2.54E-07	6.86E-05	3.03E-02	5.76E-05	1.15E-05	2.62E-05	0.00E+00	3.12E-02	3.75E-05	9.03E-06	8.28E-03	5.28E-04	5.47E-06	3.21E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 5684	613.759	5,423.988	8.20E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	6.86E-05	3.03E-02	5.76E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.75E-05	9.03E-06	8.27E-03	5.28E-04	5.47E-06	3.20E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 5685	613.779	5,423.988	8.19E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	6.87E-05	3.03E-02	5.75E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.75E-05	9.02E-06	8.27E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.35E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 5686	613.799	5,423.988	8.19E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	6.88E-05	3.03E-02	5.76E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.75E-05	9.02E-06	8.27E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.35E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 5687	613.819	5,423.988	8.18E-02	2.54E-07	3.05E-06	5.48E-04	1.27E-06	2.54E-07	6.88E-05	3.02E-02	5.75E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.75E-05	9.01E-06	8.26E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.35E-07	2.55E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 5688	613.839	5,423.988	8.18E-02	2.54E-07	3.04E-06	5.48E-04	1.27E-06	2.54E-07	6.89E-05	3.02E-02	5.75E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.75E-05	9.00E-06	8.26E-03	5.27E-04	5.45E-06	3.20E-05	2.79E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 5689	613.859	5,423.988	8.18E-02	2.54E-07	3.04E-06	5.48E-04	1.27E-06	2.54E-07	6.90E-05	3.02E-02	5.75E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.75E-05	9.01E-06	8.26E-03	5.27E-04	5.45E-06	3.20E-05	2.79E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 5690	613.879	5,423.988	8.17E-02	2.53E-07	3.04E-06	5.48E-04	1.27E-06	2.53E-07	6.90E-05	3.02E-02	5.75E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.75E-05	9.00E-06	8.25E-03	5.26E-04	5.45E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06
Receptor 5691	613.899	5,423.988	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.90E-05	3.01E-02	5.74E-05	1.14E-05	2.61E-05	0.00E+00	3.10E-02	3.74E-05	8.98E-06	8.24E-03	5.25E-04	5.44E-06	3.19E-05	2.79E-02	1.64E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 5692	613.919	5,423.988	8.15E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	6.90E-05	3.01E-02	5.74E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.74E-05	8.97E-06	8.22E-03	5.25E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.32E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 5693	613.939	5,423.988	8.14E-02	2.52E-07	3.03E-06	5.45E-04	1.26E-06	2.52E-07	6.90E-05	3.01E-02	5.73E-05	1.14E-05	2.60E-05	0.00E+00	3.09E-02	3.73E-05	8.96E-06	8.21E-03	5.24E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.31E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 5694	613.959	5,423.988	8.12E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.90E-05	3.00E-02	5.72E-05	1.13E-05	2.60E-05	0.00E+00	3.09E-02	3.73E-05	8.94E-06	8.20E-03	5.23E-04	5.42E-06	3.17E-05	2.78E-02	1.64E-06	6.30E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 5695	613.979	5,423.988	8.11E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.90E-05	3.00E-02	5.71E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.73E-05	8.93E-06	8.19E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.73E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5696	613.999	5,423.988	8.10E-02	2.51E-07	3.01E-06	5.43E-04	1.26E-06	2.51E-07	6.90E-05	2.99E-02	5.71E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.72E-05	8.92E-06	8.17E-03	5.21E-04	5.40E-06	3.16E-05	2.77E-02	1.63E-06	6.28E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5697	614.019	5,423.988	8.08E-02	2.50E-07	3.01E-06	5.41E-04	1.25E-06	2.50E-07	6.89E-05	2.98E-02	5.69E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.71E-05	8.89E-06	8.15E-03	5.20E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 5698	614.039	5,423.988	8.04E-02	2.49E-07	2.99E-06	5.39E-04	1.25E-06	2.49E-07	6.86E-05	2.97E-02	5.67E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.70E-05	8.86E-06	8.12E-03	5.18E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.24E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 5699	614.059	5,423.988	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.24E-06	2.49E-07	6.86E-05	2.97E-02	5.66E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.69E-05	8.84E-06	8.10E-03	5.17E-04	5.35E-06	3.14E-05	2.74E-02	1.62E-06	6.22E-07	2.51E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5700	614.079	5,423.988	8.01E-02	2.49E-07	2.98E-06	5.37E-04	1.24E-06	2.49E-07	6.85E-05	2.96E-02	5.65E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.69E-05	8.82E-06	8.09E-03	5.16E-04	5.34E-06	3.13E-05	2.74E-02	1.62E-06	6.21E-07	2.50E-02	1.70E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5701	614.099	5,423.988	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	6.85E-05	2.96E-02	5.64E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.68E-05	8.81E-06	8.07E-03	5.15E-04	5.33E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.36E-06
Receptor 5702	614.119	5,423.988	7.98E-02	2.48E-07	2.97E-06	5.35E-04	1.24E-06	2.48E-07	6.85E-05	2.95E-02	5.63E-05	1.11E-05	2.55E-05	0.00E+00	3.04E-02	3.68E-05	8.79E-06	8.06E-03	5.14E-04	5.32E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.71E-07	1.49E-06	1.86E-03	1.36E-06
Receptor 5703	614.139	5,423.988	7.97E-02	2.47E-07	2.97E-06	5.34E-04	1.24E-06	2.47E-07	6.84E-05	2.94E-02	5.62E-05	1.11E-05	2.55E-05	0.00E+00	3.03E-02	3.67E-05	8.77E-06	8.04E-03	5.13E-04	5.31E-06	3.11E-05	2.72E-02	1.61E-06	6.18E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 5704	614.159	5,423.988	7.95E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	6.84E-05	2.94E-02	5.61E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.67E-05	8.75E-06	8.03E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.85E-03	1.36E-06
Receptor 5705	614.179	5,423.988	7.93E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.83E-05	2.93E-02	5.60E-05	1.11E-05	2.53E-05	0.00E+00	3.02E-02	3.66E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 5706	614.199	5,423.988	7.92E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.83E-05	2.93E-02	5.59E-05	1.11E-05	2.53E-05	0.00E+00	3.01E-02	3.65E-05	8.72E-06	7.99E-03	5.10E-04	5.28E-06	3.09E-05	2.71E-02	1.60E-06	6.14E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 5707	614.219	5,423.988	7.90E-02	2.45E-07	2.94E-06	5.30E-04	1.23E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5758	612.199	5,424.008	6.12E-02	1.90E-07	2.28E-06	4.11E-04	9.50E-07	1.90E-07	5.04E-05	2.26E-02	4.29E-05	8.55E-06	1.96E-05	0.00E+00	2.33E-02	2.79E-05	6.74E-06	6.18E-03	3.94E-04	4.08E-06	2.39E-05	2.09E-02	1.23E-06	4.75E-07	1.91E-02	1.30E-04	2.85E-07	1.14E-06	1.43E-03	1.04E-06
Receptor 5759	612.219	5,424.008	6.17E-02	1.91E-07	2.30E-06	4.14E-04	9.57E-07	1.91E-07	5.08E-05	2.28E-02	4.32E-05	8.61E-06	1.97E-05	0.00E+00	2.35E-02	2.81E-05	6.80E-06	6.23E-03	3.97E-04	4.12E-06	2.41E-05	2.11E-02	1.24E-06	4.79E-07	1.93E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 5760	612.239	5,424.008	6.22E-02	1.93E-07	2.32E-06	4.17E-04	9.65E-07	1.93E-07	5.12E-05	2.30E-02	4.35E-05	8.68E-06	1.99E-05	0.00E+00	2.37E-02	2.83E-05	6.85E-06	6.28E-03	4.01E-04	4.15E-06	2.43E-05	2.13E-02	1.25E-06	4.82E-07	1.94E-02	1.32E-04	2.89E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 5761	612.259	5,424.008	6.27E-02	1.94E-07	2.33E-06	4.20E-04	9.72E-07	1.94E-07	5.16E-05	2.32E-02	4.39E-05	8.75E-06	2.00E-05	0.00E+00	2.38E-02	2.85E-05	6.90E-06	6.33E-03	4.04E-04	4.18E-06	2.45E-05	2.14E-02	1.26E-06	4.86E-07	1.96E-02	1.33E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06
Receptor 5762	612.279	5,424.008	6.32E-02	1.96E-07	2.35E-06	4.23E-04	9.80E-07	1.96E-07	5.20E-05	2.33E-02	4.42E-05	8.82E-06	2.02E-05	0.00E+00	2.40E-02	2.87E-05	6.96E-06	6.38E-03	4.07E-04	4.21E-06	2.47E-05	2.16E-02	1.27E-06	4.90E-07	1.97E-02	1.34E-04	2.94E-07	1.18E-06	1.47E-03	1.08E-06
Receptor 5763	612.299	5,424.008	6.37E-02	1.98E-07	2.37E-06	4.27E-04	9.88E-07	1.98E-07	5.24E-05	2.35E-02	4.46E-05	8.89E-06	2.03E-05	0.00E+00	2.42E-02	2.90E-05	7.01E-06	6.43E-03	4.10E-04	4.25E-06	2.49E-05	2.18E-02	1.28E-06	4.94E-07	1.99E-02	1.35E-04	2.96E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 5764	612.319	5,424.008	6.42E-02	1.99E-07	2.39E-06	4.30E-04	9.95E-07	1.99E-07	5.27E-05	2.37E-02	4.49E-05	8.95E-06	2.05E-05	0.00E+00	2.44E-02	2.92E-05	7.06E-06	6.48E-03	4.13E-04	4.28E-06	2.51E-05	2.19E-02	1.29E-06	4.97E-07	2.00E-02	1.37E-04	2.98E-07	1.19E-06	1.50E-03	1.09E-06
Receptor 5765	612.339	5,424.008	6.46E-02	2.00E-07	2.40E-06	4.33E-04	1.00E-06	2.00E-07	5.30E-05	2.39E-02	4.52E-05	9.01E-06	2.06E-05	0.00E+00	2.46E-02	2.94E-05	7.11E-06	6.52E-03	4.16E-04	4.31E-06	2.52E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.37E-04	3.00E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 5766	612.359	5,424.008	6.49E-02	2.01E-07	2.42E-06	4.35E-04	1.01E-06	2.01E-07	5.32E-05	2.40E-02	4.54E-05	9.06E-06	2.07E-05	0.00E+00	2.47E-02	2.95E-05	7.15E-06	6.55E-03	4.18E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.03E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.51E-03	1.11E-06
Receptor 5767	612.379	5,424.008	6.53E-02	2.02E-07	2.43E-06	4.37E-04	1.01E-06	2.02E-07	5.34E-05	2.41E-02	4.56E-05	9.11E-06	2.08E-05	0.00E+00	2.48E-02	2.96E-05	7.19E-06	6.59E-03	4.20E-04	4.35E-06	2.55E-05	2.23E-02	1.32E-06	5.06E-07	2.04E-02	1.39E-04	3.04E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 5768	612.579	5,424.008	7.00E-02	2.17E-07	2.61E-06	4.69E-04	1.09E-06	2.17E-07	5.72E-05	2.59E-02	4.89E-05	9.77E-06	2.24E-05	0.00E+00	2.66E-02	3.18E-05	7.71E-06	7.07E-03	4.51E-04	4.67E-06	2.74E-05	2.39E-02	1.41E-06	5.43E-07	2.19E-02	1.49E-04	3.26E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 5769	612.599	5,424.008	7.08E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.79E-05	2.61E-02	4.95E-05	9.88E-06	2.26E-05	0.00E+00	2.69E-02	3.21E-05	7.79E-06	7.14E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 5770	612.619	5,424.008	7.12E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	5.82E-05	2.63E-02	4.98E-05	9.94E-06	2.28E-05	0.00E+00	2.71E-02	3.23E-05	7.84E-06	7.19E-03	4.59E-04	4.75E-06	2.78E-05	2.43E-02	1.44E-06	5.52E-07	2.22E-02	1.52E-04	3.31E-07	1.33E-06	1.66E-03	1.22E-06
Receptor 5771	612.639	5,424.008	7.17E-02	2.22E-07	2.67E-06	4.81E-04	1.11E-06	2.22E-07	5.86E-05	2.65E-02	5.01E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.26E-05	7.90E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 5772	612.659	5,424.008	7.23E-02	2.24E-07	2.69E-06	4.85E-04	1.12E-06	2.24E-07	5.91E-05	2.67E-02	5.05E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.28E-05	7.96E-06	7.30E-03	4.65E-04	4.82E-06	2.83E-05	2.47E-02	1.46E-06	5.61E-07	2.26E-02	1.54E-04	3.36E-07	1.35E-06	1.69E-03	1.23E-06
Receptor 5773	612.679	5,424.008	7.27E-02	2.25E-07	2.71E-06	4.87E-04	1.13E-06	2.25E-07	5.94E-05	2.69E-02	5.08E-05	1.01E-05	2.32E-05	0.00E+00	2.77E-02	3.30E-05	8.00E-06	7.34E-03	4.68E-04	4.85E-06	2.84E-05	2.48E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.70E-03	1.24E-06
Receptor 5774	612.699	5,424.008	7.31E-02	2.27E-07	2.72E-06	4.90E-04	1.13E-06	2.27E-07	5.97E-05	2.70E-02	5.11E-05	1.02E-05	2.33E-05	0.00E+00	2.78E-02	3.32E-05	8.05E-06	7.38E-03	4.71E-04	4.87E-06	2.86E-05	2.50E-02	1.47E-06	5.67E-07	2.28E-02	1.56E-04	3.40E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 5775	612.719	5,424.008	7.35E-02	2.28E-07	2.73E-06	4.92E-04	1.14E-06	2.28E-07	6.00E-05	2.71E-02	5.13E-05	1.03E-05	2.35E-05	0.00E+00	2.79E-02	3.33E-05	8.09E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.29E-02	1.56E-04	3.42E-07	1.37E-06	1.71E-03	1.25E-06
Receptor 5776	612.739	5,424.008	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.01E-05	2.72E-02	5.15E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.34E-05	8.11E-06	7.44E-03	4.75E-04	4.91E-06	2.88E-05	2.52E-02	1.49E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 5777	612.759	5,424.008	7.40E-02	2.29E-07	2.75E-06	4.96E-04	1.15E-06	2.29E-07	6.03E-05	2.73E-02	5.17E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.35E-05	8.14E-06	7.47E-03	4.76E-04	4.93E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.57E-04	3.44E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 5778	612.779	5,424.008	7.43E-02	2.31E-07	2.77E-06	4.98E-04	1.15E-06	2.31E-07	6.05E-05	2.75E-02	5.19E-05	1.04E-05	2.37E-05	0.00E+00	2.83E-02	3.37E-05	8.18E-06	7.50E-03	4.79E-04	4.96E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 5779	612.799	5,424.008	7.47E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.08E-05	2.76E-02	5.22E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.39E-05	8.22E-06	7.54E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.51E-06	5.79E-07	2.33E-02	1.59E-04	3.47E-07	1.38E-06	1.74E-03	1.27E-06
Receptor 5780	612.819	5,424.008	7.50E-02	2.33E-07	2.79E-06	5.03E-04	1.16E-06	2.33E-07	6.10E-05	2.77E-02	5.24E-05	1.05E-05	2.40E-05	0.00E+00	2.85E-02	3.40E-05	8.26E-06	7.57E-03	4.83E-04	5.00E-06	2.93E-05	2.56E-02	1.51E-06	5.82E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 5781	612.839	5,424.008	7.54E-02	2.34E-07	2.81E-06	5.05E-04	1.17E-06	2.34E-07	6.13E-05	2.78E-02	5.26E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.42E-05	8.30E-06	7.61E-03	4.85E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.84E-07	2.35E-02	1.60E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06
Receptor 5782	612.859	5,424.008	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.15E-05	2.80E-02	5.29E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.43E-05	8.33E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 5783	612.879	5,424.008	7.59E-02	2.36E-07	2.83E-06	5.09E-04	1.18E-06	2.36E-07	6.17E-05	2.81E-02	5.30E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.44E-05	8.36E-06	7.67E-03	4.89E-04	5.06E-06	2.97E-05	2.60E-02	1.53E-06	5.89E-07	2.37E-02	1.62E-04	3.53E-07	1.41E-06	1.77E-03	1.30E-06
Receptor 5784	612.899	5,424.008	7.61E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	6.18E-05	2.81E-02	5.31E-05	1.06E-05	2.43E-05	0.00E+00	2.90E-02	3.45E-05	8.38E-06	7.68E-03	4.90E-04	5.08E-06	2.97E-05	2.60E-02	1.53E-06	5.90E-07	2.38E-02	1.62E-04	3.54E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 5785	612.919	5,424.008	7.64E-02	2.37E-07	2.84E-06	5.12E-04	1.18E-06	2.37E-07	6.20E-05	2.82E-02	5.33E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.46E-05	8.41E-06	7.71E-03	4.92E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.92E-07	2.39E-02	1.63E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 5786	612.939	5,424.008	7.67E-02	2.38E-07	2.86E-06	5.14E-04	1.19E-06	2.38E-07	6.22E-05	2.83E-02	5.35E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.47E-05	8.45E-06	7.74E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.39E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 5787	612.959	5,424.008	7.70E-02	2.39E-07	2.87E-06	5.16E-04	1.19E-06	2.39E-07	6.24E-05	2.85E-02	5.37E-05	1.07E-05	2.46E-05	0.00E+00	2.93E-02	3.49E-05	8.48E-06	7.77E-03	4.96E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06
Receptor 5788	612.979	5,424.008	7.71E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.25E-05	2.85E-02	5.38E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.49E-05	8.49E-06	7.79E-03	4.97E-04	5.14E-06	3.01E-05	2.64E-02	1.56E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 5789	612.999	5,424.008	7.73E-02	2.40E-07	2.88E-06	5.18E-04	1.20E-06	2.40E-07	6.26E-05	2.86E-02	5.39E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.50E-05	8.52E-06	7.81E-03	4.98E-04	5.16E-06	3.02E-05	2.64E-02	1.56E-06	6.00E-07	2.41E-02	1.65E-04	3.60E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 5790	613.019	5,424.008	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.28E-05	2.87E-02	5.41E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.51E-05	8.54E-06	7.83E-03	5.00E-04	5.18E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 5791	613.039	5,424.008	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	6.30E-05	2.88E-02	5.42E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.52E-05	8.57E-06	7.86E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5792	613.059	5,424.008	7.81E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	6.32E-05	2.89E-02	5.45E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.54E-05	8.60E-06	7.89E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.57E-06	6.06E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5793	613.079	5,424.008	7.84E-02	2.43E-07	2.92E-06	5.25E-04	1.22E-06	2.43E-07	6.34E-05	2.90E-02	5.47E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.55E-05	8.63E-06	7.91E-03	5.05E-04	5.23E-06	3.06E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5794	613.099	5,424.008	7.86E-02	2.44E-07	2.93E-06	5.27E-04	1.22E-06	2.44E-07	6.36E-05	2.90E-02	5.48E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.56E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.69E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5795	613.119	5,424.008	7.88E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.38E-05	2.91E-02	5.50E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.57E-05	8.68E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.69E-02	1.59E-06	6.11E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.34E-06
Receptor 5796	613.139	5,424.008	7.90E-02	2.45E-07	2.94E-06	5.30E-04	1.23E-06	2.45E-07	6.40E-05	2.92E-02	5.51E-05	1.10E-05	2.52E-05	0.00E+00	3.01E-02	3.58E-05	8.70E-06	7.98E-03	5.09E-04	5.27E-06	3.09E-05	2.70E-02	1.59E-06	6.13E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 5797	613.159	5,424.008	7.92E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.42E-05	2.93E-02	5.53E-05	1.11E-05	2.53E-05	0.00E+00	3.01E-02	3.59E-05	8.72E-06	8.00E-03	5.10E-04	5.28E-06	3.10E-05	2.71E-02	1.60E-06	6.14E-07	2.47E-02	1.69E-04	3.69E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 5798	613.179	5,424.008	7.94E-02	2.46E-07	2.96E-06	5.32E-04	1.23E-06	2.46E-07	6.44E-05	2.93E-02	5.54E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.60E-05	8.74E-06	8.02E-03	5.11E-04	5.30E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 5799	613.199	5,424.008	7.96E-02	2.47E-07	2.96E-06	5.34E-04	1.23E-06	2.47E-07	6.46E-05	2.94E-02	5.56E-05	1.11E-05	2.54E-05	0.00E+00	3.03E-02	3.61E-05	8.76E-06	8.04E-03	5.13E-04	5.31E-06	3.11E-05	2.72E-02	1.60E-06	6.17E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 5800	613.219	5,424.008	7.98E-02	2.47E-07	2.97E-06	5.35E-04	1.24E-06	2.47E-07	6.48E-05	2.95E-02	5.57E-05	1.11E-05	2.55E-05	0.00E+00	3.03E-02	3.61E-05	8.78E-06	8.05E-03	5.14E-04	5.32E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 5801	613.239	5,424.008	7.99E-02	2.48E-07	2.97E-06	5.36E-04	1.24E-06	2.48E-07	6.49E-05	2.95E-02	5.58E-05	1.12E-05	2.55E-05	0.00E+00	3.04E-02	3.62E-05	8.80E-06	8.07E-03	5.15E-04	5.33E-06	3.12E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.86E-03	1.36E-06
Receptor 5802	613.259	5,424.008	8.01E-02	2.48E-07	2.98E-06	5.37E-04	1.24E-06	2.48E-07	6.51E-05	2.96E-02	5.59E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.63E-05	8.82E-06	8.08E-03	5.16E-04	5.34E-06	3.13E-05	2.74E-02	1.61E-06	6.21E-07	2.50E-02	1.70E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5803	613.279	5,424.008	8.02E-02	2.49E-07	2.99E-06	5.38E-04	1.24E-06	2.49E-07	6.53E-05	2.96E-02	5.60E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.64E-05	8.83E-06	8.10E-03	5.16E-04	5.35E-06	3.13E-05	2.74E-02	1.62E-06	6.22E-07	2.50E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5804	613.299	5,424.008	8.03E-02	2.49E-07	2.99E-06	5.38E-04	1.25E-06	2.49E-07	6.54E-05	2.97E-02	5.61E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.64E-05	8.84E-06	8.11E-03	5.17E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.23E-07	2.51E-02	1.71E-04	3.74E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 5805	613.319	5,424.008	8.04E-02	2.49E-07	2.99E-06	5.39E-04	1.25E-06	2.49E-07	6.56E-05	2.97E-02	5.62E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.65E-05	8.86E-06	8.12E-03	5.18E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.24E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 5806	613.339	5,424.008	8.05E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	6.57E-05	2.98E-02	5.63E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.65E-05	8.87E-06	8.13E-03	5.19E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.25E-07	2.51E-02	1.71E-04	3.75E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 5807	613.359	5,424.008	8.06E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	6.58E-05	2.98E-02	5.63E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.66E-05	8.88E-06	8.14E-03	5.19E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.25E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 5808	613.379	5,424.008	8.07E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	6.60E-05	2.98E-02	5.64E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.66E-05	8.89E-06	8.15E-03	5.20E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 5809	613.399	5,424.008	8.08E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.61E-05	2.99E-02	5.65E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.67E-05	8.90E-06	8.16E-03	5.20E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 5810	613.419	5,424.008	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.62E-05	2.99E-02	5.65E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.67E-05	8.90E-06	8.16E-03	5.21E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.89E-03	1.38E-06
Receptor 5811	613.439	5,424.008	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.63E-05	2.99E-02	5.66E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.68E-05	8.91E-06	8.17E-03	5.21E-04	5.40E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.53E-02	1.72E-04	3.76E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5812	613.459	5,424.008	8.10E-02	2.51E-07	3.01E-06	5.43E-04	1.26E-06	2.51E-07	6.65E-05	2.99E-02	5.66E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.68E-05	8.91E-06	8.17E-03	5.21E-04	5.40E-06	3.16E-05	2.77E-02	1.63E-06	6.28E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5813	613.479	5,424.008	8.10E-02	2.51E-07	3.01E-06	5.43E-04	1.26E-06	2.51E-07	6.66E-05	2.99E-02	5.67E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.68E-05	8.92E-06	8.18E-03	5.22E-04	5.40E-06	3.17E-05	2.77E-02	1.63E-06	6.28E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 5814	613.499	5,424.008	8.10E-02	2.51E-07	3.02E-06	5.43E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5865	614.519	5,424.008	7.52E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.62E-05	2.78E-02	5.33E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.49E-05	8.28E-06	7.59E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.52E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 5866	614.539	5,424.008	7.51E-02	2.33E-07	2.79E-06	5.03E-04	1.16E-06	2.33E-07	6.61E-05	2.77E-02	5.33E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.49E-05	8.26E-06	7.58E-03	4.83E-04	5.01E-06	2.93E-05	2.56E-02	1.51E-06	5.82E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 5867	614.559	5,424.008	7.48E-02	2.32E-07	2.79E-06	5.02E-04	1.16E-06	2.32E-07	6.60E-05	2.77E-02	5.31E-05	1.04E-05	2.39E-05	0.00E+00	2.85E-02	3.48E-05	8.24E-06	7.55E-03	4.82E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.34E-02	1.59E-04	3.48E-07	1.39E-06	1.75E-03	1.28E-06
Receptor 5868	614.579	5,424.008	7.45E-02	2.31E-07	2.77E-06	4.99E-04	1.15E-06	2.31E-07	6.57E-05	2.75E-02	5.29E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.46E-05	8.20E-06	7.52E-03	4.79E-04	4.97E-06	2.91E-05	2.54E-02	1.50E-06	5.77E-07	2.32E-02	1.58E-04	3.46E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 5869	614.599	5,424.008	7.39E-02	2.29E-07	2.75E-06	4.96E-04	1.15E-06	2.29E-07	6.53E-05	2.73E-02	5.25E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.44E-05	8.14E-06	7.46E-03	4.76E-04	4.93E-06	2.89E-05	2.53E-02	1.49E-06	5.73E-07	2.31E-02	1.57E-04	3.44E-07	1.38E-06	1.72E-03	1.26E-06
Receptor 5870	615.059	5,424.008	6.63E-02	2.06E-07	2.47E-06	4.45E-04	1.03E-06	2.06E-07	5.92E-05	2.45E-02	4.72E-05	9.26E-06	2.12E-05	0.00E+00	2.52E-02	3.09E-05	7.30E-06	6.70E-03	4.27E-04	4.42E-06	2.59E-05	2.27E-02	1.34E-06	5.14E-07	2.07E-02	1.41E-04	3.09E-07	1.23E-06	1.55E-03	1.13E-06
Receptor 5871	615.079	5,424.008	6.60E-02	2.05E-07	2.46E-06	4.42E-04	1.02E-06	2.05E-07	5.89E-05	2.44E-02	4.69E-05	9.21E-06	2.11E-05	0.00E+00	2.51E-02	3.08E-05	7.26E-06	6.66E-03	4.25E-04	4.40E-06	2.58E-05	2.25E-02	1.33E-06	5.11E-07	2.06E-02	1.40E-04	3.07E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 5872	615.699	5,424.008	5.39E-02	1.67E-07	2.01E-06	3.61E-04	8.36E-07	1.67E-07	4.79E-05	1.99E-02	3.83E-05	7.52E-06	1.72E-05	0.00E+00	2.05E-02	2.51E-05	5.93E-06	5.44E-03	3.47E-04	3.59E-06	2.11E-05	1.84E-02	1.09E-06	4.18E-07	1.68E-02	1.15E-04	2.51E-07	1.00E-06	1.26E-03	9.19E-07
Receptor 5873	615.719	5,424.008	5.36E-02	1.66E-07	1.99E-06	3.59E-04	8.31E-07	1.66E-07	4.77E-05	1.98E-02	3.81E-05	7.48E-06	1.71E-05	0.00E+00	2.04E-02	2.50E-05	5.90E-06	5.41E-03	3.45E-04	3.57E-06	2.09E-05	1.83E-02	1.08E-06	4.16E-07	1.67E-02	1.14E-04	2.49E-07	9.97E-07	1.25E-03	9.14E-07
Receptor 5874	615.739	5,424.008	5.32E-02	1.65E-07	1.98E-06	3.57E-04	8.25E-07	1.65E-07	4.73E-05	1.97E-02	3.78E-05	7.42E-06	1.70E-05	0.00E+00	2.02E-02	2.48E-05	5.86E-06	5.37E-03	3.43E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.12E-07	1.66E-02	1.13E-04	2.47E-07	9.90E-07	1.24E-03	9.07E-07
Receptor 5875	615.759	5,424.008	5.28E-02	1.64E-07	1.96E-06	3.54E-04	8.18E-07	1.64E-07	4.69E-05	1.95E-02	3.75E-05	7.36E-06	1.69E-05	0.00E+00	2.01E-02	2.46E-05	5.81E-06	5.33E-03	3.40E-04	3.52E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.65E-02	1.12E-04	2.45E-07	9.82E-07	1.23E-03	9.00E-07
Receptor 5876	615.779	5,424.008	5.23E-02	1.62E-07	1.95E-06	3.51E-04	8.11E-07	1.62E-07	4.64E-05	1.93E-02	3.72E-05	7.30E-06	1.67E-05	0.00E+00	1.99E-02	2.44E-05	5.76E-06	5.28E-03	3.37E-04	3.49E-06	2.04E-05	1.79E-02	1.05E-06	4.06E-07	1.63E-02	1.11E-04	2.43E-07	9.73E-07	1.22E-03	8.92E-07
Receptor 5877	615.799	5,424.008	5.18E-02	1.61E-07	1.93E-06	3.47E-04	8.04E-07	1.61E-07	4.59E-05	1.92E-02	3.68E-05	7.23E-06	1.66E-05	0.00E+00	1.97E-02	2.41E-05	5.71E-06	5.23E-03	3.34E-04	3.46E-06	2.03E-05	1.77E-02	1.05E-06	4.02E-07	1.62E-02	1.10E-04	2.41E-07	9.65E-07	1.21E-03	8.84E-07
Receptor 5878	615.819	5,424.008	5.14E-02	1.59E-07	1.91E-06	3.44E-04	7.97E-07	1.59E-07	4.54E-05	1.90E-02	3.65E-05	7.17E-06	1.64E-05	0.00E+00	1.95E-02	2.39E-05	5.66E-06	5.19E-03	3.31E-04	3.43E-06	2.01E-05	1.76E-02	1.04E-06	3.98E-07	1.60E-02	1.09E-04	2.39E-07	9.56E-07	1.20E-03	8.76E-07
Receptor 5879	615.839	5,424.008	5.09E-02	1.58E-07	1.89E-06	3.41E-04	7.89E-07	1.58E-07	4.49E-05	1.88E-02	3.61E-05	7.10E-06	1.63E-05	0.00E+00	1.94E-02	2.37E-05	5.61E-06	5.14E-03	3.28E-04	3.39E-06	1.99E-05	1.74E-02	1.03E-06	3.95E-07	1.59E-02	1.08E-04	2.37E-07	9.47E-07	1.19E-03	8.68E-07
Receptor 5880	615.859	5,424.008	5.06E-02	1.57E-07	1.88E-06	3.39E-04	7.85E-07	1.57E-07	4.47E-05	1.87E-02	3.59E-05	7.06E-06	1.62E-05	0.00E+00	1.92E-02	2.35E-05	5.57E-06	5.11E-03	3.26E-04	3.37E-06	1.98E-05	1.73E-02	1.02E-06	3.92E-07	1.58E-02	1.08E-04	2.35E-07	9.42E-07	1.18E-03	8.63E-07
Receptor 5881	615.879	5,424.008	5.03E-02	1.56E-07	1.87E-06	3.37E-04	7.79E-07	1.56E-07	4.44E-05	1.86E-02	3.57E-05	7.02E-06	1.61E-05	0.00E+00	1.91E-02	2.34E-05	5.53E-06	5.07E-03	3.24E-04	3.35E-06	1.96E-05	1.72E-02	1.01E-06	3.90E-07	1.57E-02	1.07E-04	2.34E-07	9.35E-07	1.17E-03	8.57E-07
Receptor 5882	615.899	5,424.008	4.99E-02	1.55E-07	1.86E-06	3.34E-04	7.74E-07	1.55E-07	4.40E-05	1.84E-02	3.54E-05	6.96E-06	1.59E-05	0.00E+00	1.90E-02	2.32E-05	5.49E-06	5.04E-03	3.21E-04	3.33E-06	1.95E-05	1.70E-02	1.01E-06	3.87E-07	1.56E-02	1.06E-04	2.32E-07	9.28E-07	1.16E-03	8.51E-07
Receptor 5883	615.919	5,424.008	4.94E-02	1.53E-07	1.84E-06	3.31E-04	7.67E-07	1.53E-07	4.35E-05	1.83E-02	3.51E-05	6.90E-06	1.58E-05	0.00E+00	1.88E-02	2.30E-05	5.44E-06	4.99E-03	3.18E-04	3.30E-06	1.93E-05	1.69E-02	9.97E-07	3.83E-07	1.54E-02	1.05E-04	2.30E-07	9.20E-07	1.15E-03	8.43E-07
Receptor 5884	611.599	5,424.028	4.64E-02	1.44E-07	1.73E-06	3.11E-04	7.19E-07	1.44E-07	3.81E-05	1.71E-02	3.24E-05	6.47E-06	1.48E-05	0.00E+00	1.76E-02	2.11E-05	5.10E-06	4.68E-03	2.98E-04	3.09E-06	1.81E-05	1.58E-02	9.35E-07	3.59E-07	1.45E-02	9.86E-05	2.16E-07	8.63E-07	1.08E-03	7.91E-07
Receptor 5885	611.619	5,424.028	4.68E-02	1.45E-07	1.74E-06	3.14E-04	7.26E-07	1.45E-07	3.85E-05	1.73E-02	3.27E-05	6.53E-06	1.49E-05	0.00E+00	1.78E-02	2.13E-05	5.15E-06	4.72E-03	3.01E-04	3.12E-06	1.83E-05	1.60E-02	9.43E-07	3.63E-07	1.46E-02	9.95E-05	2.18E-07	8.71E-07	1.09E-03	7.98E-07
Receptor 5886	611.639	5,424.028	4.72E-02	1.46E-07	1.76E-06	3.19E-04	7.32E-07	1.46E-07	3.88E-05	1.74E-02	3.30E-05	6.59E-06	1.51E-05	0.00E+00	1.80E-02	2.15E-05	5.20E-06	4.77E-03	3.04E-04	3.15E-06	1.85E-05	1.61E-02	9.52E-07	3.66E-07	1.47E-02	1.00E-04	2.20E-07	8.79E-07	1.10E-03	8.06E-07
Receptor 5887	611.659	5,424.028	4.77E-02	1.48E-07	1.77E-06	3.19E-04	7.39E-07	1.48E-07	3.92E-05	1.76E-02	3.34E-05	6.65E-06	1.52E-05	0.00E+00	1.81E-02	2.17E-05	5.25E-06	4.81E-03	3.07E-04	3.18E-06	1.86E-05	1.63E-02	9.61E-07	3.70E-07	1.49E-02	1.01E-04	2.22E-07	8.87E-07	1.11E-03	8.13E-07
Receptor 5888	611.679	5,424.028	4.81E-02	1.49E-07	1.79E-06	3.22E-04	7.46E-07	1.49E-07	3.96E-05	1.78E-02	3.37E-05	6.71E-06	1.54E-05	0.00E+00	1.83E-02	2.19E-05	5.30E-06	4.86E-03	3.10E-04	3.21E-06	1.88E-05	1.64E-02	9.70E-07	3.73E-07	1.50E-02	1.02E-04	2.24E-07	8.95E-07	1.12E-03	8.20E-07
Receptor 5889	611.699	5,424.028	4.85E-02	1.51E-07	1.81E-06	3.25E-04	7.53E-07	1.51E-07	4.00E-05	1.79E-02	3.40E-05	6.77E-06	1.55E-05	0.00E+00	1.85E-02	2.21E-05	5.34E-06	4.90E-03	3.13E-04	3.24E-06	1.90E-05	1.66E-02	9.79E-07	3.76E-07	1.52E-02	1.03E-04	2.26E-07	9.03E-07	1.13E-03	8.28E-07
Receptor 5890	611.719	5,424.028	4.89E-02	1.52E-07	1.82E-06	3.28E-04	7.59E-07	1.52E-07	4.02E-05	1.81E-02	3.42E-05	6.83E-06	1.56E-05	0.00E+00	1.86E-02	2.22E-05	5.39E-06	4.94E-03	3.15E-04	3.26E-06	1.91E-05	1.67E-02	9.86E-07	3.79E-07	1.53E-02	1.04E-04	2.28E-07	9.10E-07	1.14E-03	8.34E-07
Receptor 5891	611.739	5,424.028	4.93E-02	1.53E-07	1.83E-06	3.30E-04	7.64E-07	1.53E-07	4.05E-05	1.82E-02	3.45E-05	6.88E-06	1.57E-05	0.00E+00	1.87E-02	2.24E-05	5.43E-06	4.98E-03	3.17E-04	3.29E-06	1.93E-05	1.68E-02	9.94E-07	3.82E-07	1.54E-02	1.05E-04	2.29E-07	9.17E-07	1.15E-03	8.41E-07
Receptor 5892	611.759	5,424.028	4.97E-02	1.54E-07	1.85E-06	3.33E-04	7.70E-07	1.54E-07	4.07E-05	1.84E-02	3.47E-05	6.93E-06	1.59E-05	0.00E+00	1.89E-02	2.26E-05	5.47E-06	5.01E-03	3.20E-04	3.31E-06	1.94E-05	1.70E-02	1.00E-06	3.85E-07	1.55E-02	1.06E-04	2.31E-07	9.24E-07	1.16E-03	8.47E-07
Receptor 5893	611.779	5,424.028	5.00E-02	1.55E-07	1.86E-06	3.35E-04	7.76E-07	1.55E-07	4.10E-05	1.85E-02	3.50E-05	6.98E-06	1.60E-05	0.00E+00	1.90E-02	2.27E-05	5.51E-06	5.05E-03	3.22E-04	3.34E-06	1.96E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.06E-04	2.33E-07	9.31E-07	1.17E-03	8.54E-07
Receptor 5894	611.799	5,424.028	5.04E-02	1.56E-07	1.88E-06	3.38E-04	7.82E-07	1.56E-07	4.12E-05	1.86E-02	3.52E-05	7.04E-06	1.61E-05	0.00E+00	1.92E-02	2.29E-05	5.55E-06	5.09E-03	3.25E-04	3.36E-06	1.97E-05	1.72E-02	1.02E-06	3.91E-07	1.57E-02	1.07E-04	2.35E-07	9.38E-07	1.18E-03	8.60E-07
Receptor 5895	612.039	5,424.028	5.67E-02	1.76E-07	2.11E-06	3.80E-04	8.80E-07	1.76E-07	4.69E-05	2.10E-02	3.97E-05	7.92E-06	1.81E-05	0.00E+00	2.16E-02	2.58E-05	6.25E-06	5.73E-03	3.65E-04	3.78E-06	2.22E-05	1.94E-02	1.14E-06	4.40E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.32E-03	9.68E-07
Receptor 5896	612.059	5,424.028	5.72E-02	1.77E-07	2.13E-06	3.84E-04	8.87E-07	1.77E-07	4.73E-05	2.11E-02	4.01E-05	7.99E-06	1.83E-05	0.00E+00	2.18E-02	2.61E-05	6.30E-06	5.78E-03	3.68E-04	3.82E-06	2.24E-05	1.96E-02	1.15E-06	4.44E-07	1.79E-02	1.22E-04	2.66E-07	1.06E-06	1.33E-03	9.76E-07
Receptor 5897	612.079	5,424.028	5.77E-02	1.79E-07	2.15E-06	3.87E-04	8.95E-07	1.79E-07	4.77E-05	2.13E-02	4.04E-05	8.05E-06	1.84E-05	0.00E+00	2.20E-02	2.63E-05	6.35E-06	5.83E-03	3.72E-04	3.85E-06	2.26E-05	1.97E-02	1.16E-06	4.47E-07	1.80E-02	1.23E-04	2.68E-07	1.07E-06	1.35E-03	9.84E-07
Receptor 5898	612.099	5,424.028	5.82E-02	1.81E-07	2.17E-06	3.90E-04	9.03E-07	1.81E-07	4.81E-05	2.15E-02	4.08E-05	8.12E-06	1.86E-05	0.00E+00	2.21E-02	2.65E-05	6.41E-06	5.87E-03	3.75E-04	3.88E-06	2.27E-05	1.99E-02	1.17E-06	4.51E-07	1.82E-02	1.24E-04	2.71E-07	1.08E-06	1.36E-03	9.92E-07
Receptor 5899	612.119	5,424.028	5.87E-02	1.82E-07	2.18E-06	3.93E-04	9.10E-07	1.82E-07	4.85E-05	2.17E-02	4.11E-05	8.19E-06	1.87E-05	0.00E+00	2.23E-02	2.67E-05	6.46E-06	5.92E-03	3.78E-04	3.91E-06	2.29E-05	2.01E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 5900	612.139	5,424.028	5.91E-02	1.83E-07	2.20E-06	3.96E-04	9.16E-07	1.83E-07	4.87E-05	2.18E-02	4.14E-05	8.25E-06	1.89E-05	0.00E+00	2.25E-02	2.69E-05	6.50E-06	5.96E-03	3.80E-04	3.94E-06	2.31E-05	2.02E-02	1.19E-06	4.58E-07	1.84E-02	1.26E-04	2.75E-07	1.10E-06	1.38E-03	1.01E-06
Receptor 5901	612.159	5,424.028	5.95E-02	1.85E-07	2.21E-06	3.99E-04	9.23E-07	1.85E-07	4.90E-05	2.20E-02	4.16E-05	8.30E-06	1.90E-05	0.00E+00	2.26E-02	2.71E-05	6.55E-06	6.01E-03	3.83E-04	3.97E-06	2.33E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.01E-06
Receptor 5902	612.179	5,424.028	6.00E-02	1.86E-07	2.23E-06	4.02E-04	9.30E-07	1.86E-07	4.94E-05	2.22E-02	4.20E-05	8.37E-06	1.92E-05	0.00E+00	2.28E-02	2.73E-05	6.60E-06	6.05E-03	3.86E-04	4.00E-06	2.34E-05	2.05E-02	1.21E-06	4.65E-07	1.87E-02	1.28E-04	2.79E-07	1.12E-06	1.40E-03	1.02E-06
Receptor 5903	612.199	5,424.028	6.03E-02	1.87E-07	2.25E-06	4.04E-04	9.36E-07	1.87E-07	4.96E-05	2.23E-02	4.22E-05	8.42E-06	1.93E-05	0.00E+00	2.30E-02	2.74E-05	6.64E-06	6.09E-03	3.89E-04	4.02E-06	2.36E-05	2.06E-02	1.22E-06	4.68E-07	1.88E-02	1.28E-04	2.81E-07	1.12E-06	1.41E-03	1.03E-06
Receptor 5904	612.219	5,424.028	6.08E-02	1.88E-07	2.26E-06	4.07E-04	9.42E-07	1.88E-07	4.99E-05	2.25E-02	4.25E-05	8.48E-06	1.94E-05	0.00E+00	2.31E-02	2.76E-05	6.69E-06	6.13E-03	3.91E-04	4.05E-06	2.37E-05	2.08E-02	1.23E-06	4.71E-07	1.90E-02	1.29E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 5905	612.239	5,424.028	6.12E-02	1.90E-07	2.28E-06	4.10E-04	9.50E-07	1.90E-07	5.03E-05	2.26E-02	4.28E-05	8.55E-06	1.96E-05	0.00E+00	2.33E-02	2.78E-05	6.74E-06	6.18E-03	3.94E-04	4.08E-06	2.39E-05	2.09E-02	1.23E-06	4.75E-07	1.91E-02	1.30E-04	2.85E-07	1.14E-06	1.43E-03	1.04E-06
Receptor 5906	612.259	5,424.028	6.17E-02	1.91E-07	2.30E-06	4.14E-04	9.57E-07	1.91E-07	5.07E-05	2.28E-02	4.32E-05	8.61E-06	1.97E-05	0.00E+00	2.35E-02	2.80E-05	6.79E-06	6.23E-03	3.97E-04	4.11E-06	2.41E-05	2.11E-02	1.24E-06	4.78E-07	1.93E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 5907	612.279	5,424.028	6.22E-02	1.93E-07	2.32E-06	4.17E-04	9.65E-07	1.93E-07	5.11E-05	2.30E-02	4.35E-05	8.68E-06	1.99E-05	0.00E+00	2.37E-02	2.83E-05	6.85E-06	6.28E-03	4.01E-04	4.15E-06	2.43E-05	2.13E-02	1.25E-06	4.82E-07	1.94E-02	1.32E-04	2.89E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 5908	612.299	5,424.028	6.28E-02	1.95E-07	2.34E-06	4.21E-04	9.74E-07	1.95E-07	5.16E-05	2.32E-02	4.39E-05	8.76E-06	2.01E-05	0.00E+00	2.39E-02	2.85E-05	6.91E-06	6.34E-03	4.04E-04	4.19E-06	2.45E-05	2.15E-02	1.27E-06	4.87E-07	1.96E-02	1.34E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06
Receptor 5909	612.319	5,424.028	6.32E-02	1.96E-07	2.35E-06	4.24E-04	9.81E-07	1.96E-07	5.20E-05	2.34E-02	4.43E-05	8.83E-06	2.02E-05	0.00E+00	2.41E-02	2.88E-05	6.96E-06	6.38E-03	4.07E-04	4.22E-06	2.47E-05	2.16E-02	1.28E-06	4.90E-07	1.97E-02	1.35E-04	2.94E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 5910	612.339	5,424.028	6.37E-02	1.97E-07	2.37E-06	4.27E-04	9.87E-07	1.97E-07	5.23E-05	2.35E-02	4.45E-05	8.88E-06	2.03E-05	0.00E+00	2.42E-02	2.89E-05	7.01E-06	6.43E-03	4.10E-04	4.25E-06	2.49E-05	2.18E-02	1.28E-06	4.94E-07	1.99E-02	1.35E-04	2.96E-07	1.18E-06	1.49E-03	1.09E-06
Receptor 5911	612.359	5,424.028	6.40E-02	1.98E-07	2.38E-06	4.29E-04	9.92E-07	1.98E-07	5.24E-05	2.36E-02	4.47E-05	8.93E-06	2.04E-05	0.00E+00	2.43E-02	2.91E-05	7.05E-06	6.46E-03	4.12E-04	4.27E-06	2.50E-05	2.19E-02	1.29E-06	4.96E-07	2.00E-02	1.36E-04	2.98E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 5912	612.379	5,424.028	6.43E-02	2.00E-07	2.39E-06	4.31E-04	9.98E-07	2.00E-07	5.26E-05	2.38E-02	4.50E-05	8.98E-06	2.06E-05	0.00E+00	2.45E-02	2.92E-05	7.08E-06	6.49E-03	4.14E-04	4.29E-06	2.51E-05	2.20E-02	1.30E-06	4.99E-07	2.01E-02	1.37E-04	2.99E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 5913	612.399	5,424.028	6.47E-02	2.01E-07	2.41E-06	4.33E-04	1.00E-06	2.01E-07	5.28E-05	2.39E-02	4.52E-05	9.02E-06	2.07E-05	0.00E+00	2.46E-02	2.93E-05	7.12E-06	6.53E-03	4.16E-04	4.31E-06	2.53E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.38E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 5914	612.599	5,424.028	6.95E-02	2.16E-07	2.59E-06	4.66E-04	1.08E-06	2.16E-07	5.68E-05	2.57E-02	4.86E-05	9.71E-06	2.22E-05	0.00E+00	2.65E-02	3.16E-05	7.66E-06	7.02E-03	4.48E-04	4.64E-06	2.72E-05	2.38E-02	1.40E-06	5.39E-07	2.17E-02	1.48E-04	3.24E-07	1.29E-06	1.62E-03	1.19E-06
Receptor 5915	612.619	5,424.028	7.01E-02	2.17E-07	2.61E-06	4.70E-04	1.09E-06	2.17E-07	5.73E-05	2.59E-02	4.90E-05	9.78E-06	2.24E-05	0.00E+00	2.67E-02	3.18E-05	7.72E-06	7.08E-03	4.51E-04	4.67E-06	2.74E-05	2.40E-02	1.41E-06	5.44E-07	2.19E-02	1.49E-04	3.26E-07	1.30E-06	1.64E-03	1.20E-06
Receptor 5916	612.639	5,424.028	7.06E-02	2.19E-07	2.63E-06	4.73E-04	1.10E-06	2.19E-07	5.77E-05	2.61E-02	4.94E-05	9.86E-06	2.26E-05	0.00E+00	2.69E-02	3.21E-05	7.78E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.31E-06	1.65E-03	1.20E-06
Receptor 5917	612.659	5,424.028	7.12E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	5.82E-05	2.63E-02	4.97E-05	9.93E-06	2.27E-05	0.00E+00	2.71E-02	3.23E-05	7.84E-06	7.18E-03	4.58E-04	4.75E-06	2.78E-05	2.43E-02	1.43E-06	5.52E-07	2.22E-02	1.51E-04	3.31E-07	1.32E-06	1.66E-03	1.21E-06
Receptor 5918	612.679	5,424.028	7.16E-02	2.22E-07	2.66E-06	4.80E-04	1.11E-06	2.22E-07	5.85E-05	2.64E-02	5.00E-05	9.99E-06	2.29E-05	0.00E+00	2.72E-02	3.25E-05	7.88E-06	7.22E-03	4.61E-04	4.77E-06	2.80E-05	2.45E-02	1.44E-06	5.55E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 5919	612.699	5,424.028	7.19E-02	2.23E-07	2.68E-06	4.82E-04	1.12E-06	2.23E-07	5.88E-05	2.66E-02	5.03E-05	1.00E-05	2.30E-05	0.00E+00	2.74E-02	3.26E-05	7.92E-06	7.26E-03	4.63E-04	4.80E-06	2.81E-05	2.46E-02	1.45E-06	5.58E-07	2.25E-02	1.53E-04	3.35E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 5920	612.719	5,424.028	7.23E-02	2.24E-07	2.69E-06	4.85E-04	1.12E-06	2.24E-07	5.90E-05	2.67E-02	5.05E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.28E-05	7.96E-06	7.30E-03	4.66E-04	4.82E-06	2.83E-05	2.47E-02	1.46E-06	5.61E-07	2.26E-02	1.54E-04	3.36E-07	1.35E-06	1.69E-03	1.23E-06
Receptor 5921	612.739	5,424.028	7.25E-02	2.25E-07	2.70E-06	4.86E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 5972	613.759	5,424.028	7.94E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.63E-05	2.93E-02	5.57E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.63E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 5973	613.779	5,424.028	7.93E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.64E-05	2.93E-02	5.57E-05	1.11E-05	2.53E-05	0.00E+00	3.02E-02	3.63E-05	8.73E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 5974	613.799	5,424.028	7.92E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.64E-05	2.93E-02	5.56E-05	1.11E-05	2.53E-05	0.00E+00	3.01E-02	3.62E-05	8.72E-06	8.00E-03	5.10E-04	5.28E-06	3.10E-05	2.71E-02	1.60E-06	6.14E-07	2.47E-02	1.69E-04	3.69E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 5975	613.819	5,424.028	7.91E-02	2.45E-07	2.95E-06	5.30E-04	1.23E-06	2.45E-07	6.64E-05	2.92E-02	5.56E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.62E-05	8.71E-06	7.99E-03	5.10E-04	5.28E-06	3.09E-05	2.70E-02	1.60E-06	6.14E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 5976	613.839	5,424.028	7.91E-02	2.45E-07	2.94E-06	5.30E-04	1.23E-06	2.45E-07	6.64E-05	2.92E-02	5.56E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.62E-05	8.70E-06	7.98E-03	5.09E-04	5.27E-06	3.09E-05	2.70E-02	1.59E-06	6.13E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 5977	613.859	5,424.028	7.90E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.64E-05	2.92E-02	5.55E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.62E-05	8.70E-06	7.97E-03	5.09E-04	5.27E-06	3.09E-05	2.70E-02	1.59E-06	6.12E-07	2.47E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 5978	613.879	5,424.028	7.89E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.64E-05	2.91E-02	5.55E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.61E-05	8.68E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.70E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 5979	613.899	5,424.028	7.88E-02	2.45E-07	2.93E-06	5.28E-04	1.22E-06	2.45E-07	6.65E-05	2.91E-02	5.54E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.61E-05	8.68E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.69E-02	1.59E-06	6.11E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.34E-06
Receptor 5980	613.919	5,424.028	7.88E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.67E-05	2.92E-02	5.55E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.62E-05	8.69E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.70E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 5981	613.939	5,424.028	7.88E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.67E-05	2.91E-02	5.54E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.61E-05	8.67E-06	7.95E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.11E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.34E-06
Receptor 5982	613.959	5,424.028	7.87E-02	2.44E-07	2.93E-06	5.27E-04	1.22E-06	2.44E-07	6.67E-05	2.91E-02	5.54E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.61E-05	8.66E-06	7.94E-03	5.07E-04	5.25E-06	3.07E-05	2.69E-02	1.59E-06	6.10E-07	2.46E-02	1.67E-04	3.66E-07	1.46E-06	1.84E-03	1.34E-06
Receptor 5983	613.979	5,424.028	7.85E-02	2.44E-07	2.92E-06	5.26E-04	1.22E-06	2.44E-07	6.66E-05	2.90E-02	5.53E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.61E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5984	613.999	5,424.028	7.83E-02	2.43E-07	2.91E-06	5.25E-04	1.21E-06	2.43E-07	6.64E-05	2.89E-02	5.51E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.59E-05	8.62E-06	7.90E-03	5.04E-04	5.22E-06	3.06E-05	2.67E-02	1.58E-06	6.07E-07	2.44E-02	1.67E-04	3.64E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 5985	614.019	5,424.028	7.80E-02	2.42E-07	2.90E-06	5.23E-04	1.21E-06	2.42E-07	6.63E-05	2.88E-02	5.50E-05	1.09E-05	2.49E-05	0.00E+00	2.97E-02	3.58E-05	8.59E-06	7.88E-03	5.02E-04	5.20E-06	3.05E-05	2.67E-02	1.57E-06	6.05E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5986	614.039	5,424.028	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	6.62E-05	2.88E-02	5.49E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.58E-05	8.58E-06	7.86E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 5987	614.059	5,424.028	7.77E-02	2.41E-07	2.89E-06	5.21E-04	1.21E-06	2.41E-07	6.62E-05	2.87E-02	5.48E-05	1.09E-05	2.48E-05	0.00E+00	2.96E-02	3.57E-05	8.56E-06	7.85E-03	5.01E-04	5.18E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.65E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06
Receptor 5988	614.079	5,424.028	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.62E-05	2.87E-02	5.47E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.57E-05	8.54E-06	7.83E-03	5.00E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 5989	614.099	5,424.028	7.75E-02	2.40E-07	2.88E-06	5.19E-04	1.20E-06	2.40E-07	6.61E-05	2.86E-02	5.46E-05	1.08E-05	2.47E-05	0.00E+00	2.95E-02	3.56E-05	8.53E-06	7.82E-03	4.99E-04	5.16E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.60E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 5990	614.119	5,424.028	7.73E-02	2.40E-07	2.88E-06	5.18E-04	1.20E-06	2.40E-07	6.61E-05	2.86E-02	5.45E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.56E-05	8.51E-06	7.80E-03	4.98E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.60E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 5991	614.139	5,424.028	7.71E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.60E-05	2.85E-02	5.44E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.55E-05	8.49E-06	7.79E-03	4.97E-04	5.14E-06	3.01E-05	2.64E-02	1.56E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 5992	614.159	5,424.028	7.70E-02	2.39E-07	2.87E-06	5.16E-04	1.19E-06	2.39E-07	6.60E-05	2.85E-02	5.43E-05	1.07E-05	2.46E-05	0.00E+00	2.93E-02	3.55E-05	8.48E-06	7.77E-03	4.96E-04	5.13E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06
Receptor 5993	614.179	5,424.028	7.68E-02	2.38E-07	2.86E-06	5.15E-04	1.19E-06	2.38E-07	6.59E-05	2.84E-02	5.42E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.54E-05	8.46E-06	7.76E-03	4.95E-04	5.12E-06	3.00E-05	2.63E-02	1.55E-06	5.96E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 5994	614.199	5,424.028	7.67E-02	2.38E-07	2.85E-06	5.14E-04	1.19E-06	2.38E-07	6.59E-05	2.83E-02	5.41E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.53E-05	8.44E-06	7.74E-03	4.94E-04	5.11E-06	3.00E-05	2.62E-02	1.55E-06	5.94E-07	2.39E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 5995	614.219	5,424.028	7.65E-02	2.37E-07	2.85E-06	5.13E-04	1.19E-06	2.37E-07	6.58E-05	2.83E-02	5.40E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.53E-05	8.42E-06	7.72E-03	4.93E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 5996	614.239	5,424.028	7.63E-02	2.37E-07	2.84E-06	5.12E-04	1.18E-06	2.37E-07	6.58E-05	2.82E-02	5.39E-05	1.07E-05	2.44E-05	0.00E+00	2.90E-02	3.52E-05	8.40E-06	7.70E-03	4.91E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 5997	614.259	5,424.028	7.61E-02	2.36E-07	2.83E-06	5.10E-04	1.18E-06	2.36E-07	6.56E-05	2.81E-02	5.37E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.51E-05	8.38E-06	7.68E-03	4.90E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.90E-07	2.38E-02	1.62E-04	3.54E-07	1.42E-06	1.77E-03	1.30E-06
Receptor 5998	614.279	5,424.028	7.57E-02	2.35E-07	2.82E-06	5.08E-04	1.17E-06	2.35E-07	6.53E-05	2.80E-02	5.35E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.49E-05	8.34E-06	7.65E-03	4.88E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 5999	614.299	5,424.028	7.55E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.52E-05	2.79E-02	5.34E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.49E-05	8.32E-06	7.63E-03	4.86E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.51E-07	1.41E-06	1.76E-03	1.29E-06
Receptor 6000	614.319	5,424.028	7.54E-02	2.34E-07	2.80E-06	5.05E-04	1.17E-06	2.34E-07	6.52E-05	2.78E-02	5.33E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.48E-05	8.30E-06	7.61E-03	4.85E-04	5.03E-06	2.94E-05	2.57E-02	1.52E-06	5.84E-07	2.35E-02	1.60E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06
Receptor 6001	614.339	5,424.028	7.52E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.51E-05	2.78E-02	5.31E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.47E-05	8.28E-06	7.59E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.52E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 6002	614.359	5,424.028	7.51E-02	2.33E-07	2.80E-06	5.03E-04	1.16E-06	2.33E-07	6.52E-05	2.78E-02	5.31E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.47E-05	8.27E-06	7.58E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.51E-06	5.82E-07	2.35E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 6003	614.379	5,424.028	7.50E-02	2.33E-07	2.79E-06	5.03E-04	1.16E-06	2.33E-07	6.52E-05	2.77E-02	5.31E-05	1.05E-05	2.40E-05	0.00E+00	2.85E-02	3.47E-05	8.26E-06	7.57E-03	4.83E-04	5.00E-06	2.93E-05	2.56E-02	1.51E-06	5.82E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 6004	614.399	5,424.028	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.51E-05	2.76E-02	5.29E-05	1.04E-05	2.39E-05	0.00E+00	2.85E-02	3.46E-05	8.24E-06	7.55E-03	4.82E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.34E-02	1.59E-04	3.48E-07	1.39E-06	1.75E-03	1.28E-06
Receptor 6005	614.419	5,424.028	7.47E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.51E-05	2.76E-02	5.29E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.46E-05	8.23E-06	7.55E-03	4.81E-04	4.98E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.28E-06
Receptor 6006	614.439	5,424.028	7.46E-02	2.31E-07	2.78E-06	5.00E-04	1.16E-06	2.31E-07	6.52E-05	2.76E-02	5.29E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.46E-05	8.22E-06	7.53E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.50E-06	5.79E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 6007	614.459	5,424.028	7.44E-02	2.31E-07	2.77E-06	4.99E-04	1.15E-06	2.31E-07	6.51E-05	2.75E-02	5.27E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.45E-05	8.19E-06	7.51E-03	4.79E-04	4.96E-06	2.91E-05	2.54E-02	1.50E-06	5.77E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.74E-03	1.27E-06
Receptor 6008	614.479	5,424.028	7.43E-02	2.31E-07	2.77E-06	4.98E-04	1.15E-06	2.31E-07	6.51E-05	2.75E-02	5.27E-05	1.04E-05	2.37E-05	0.00E+00	2.83E-02	3.45E-05	8.19E-06	7.50E-03	4.79E-04	4.96E-06	2.91E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 6009	614.499	5,424.028	7.42E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.51E-05	2.74E-02	5.26E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.44E-05	8.17E-06	7.49E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.75E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 6010	614.519	5,424.028	7.40E-02	2.29E-07	2.75E-06	4.96E-04	1.15E-06	2.29E-07	6.50E-05	2.73E-02	5.25E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.43E-05	8.14E-06	7.47E-03	4.76E-04	4.93E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.57E-04	3.44E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 6011	614.539	5,424.028	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.48E-05	2.73E-02	5.23E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.42E-05	8.12E-06	7.44E-03	4.75E-04	4.92E-06	2.88E-05	2.52E-02	1.49E-06	5.72E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 6012	614.559	5,424.028	7.35E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.47E-05	2.72E-02	5.21E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.41E-05	8.09E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.29E-02	1.56E-04	3.42E-07	1.37E-06	1.71E-03	1.25E-06
Receptor 6013	614.579	5,424.028	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.45E-05	2.71E-02	5.20E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.40E-05	8.07E-06	7.39E-03	4.72E-04	4.88E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 6014	614.599	5,424.028	7.29E-02	2.26E-07	2.71E-06	4.88E-04	1.13E-06	2.26E-07	6.42E-05	2.69E-02	5.17E-05	1.02E-05	2.33E-05	0.00E+00	2.77E-02	3.38E-05	8.02E-06	7.35E-03	4.69E-04	4.86E-06	2.85E-05	2.49E-02	1.47E-06	5.65E-07	2.27E-02	1.55E-04	3.39E-07	1.36E-06	1.70E-03	1.24E-06
Receptor 6015	615.039	5,424.028	6.58E-02	2.04E-07	2.45E-06	4.41E-04	1.02E-06	2.04E-07	5.86E-05	2.43E-02	4.68E-05	9.18E-06	2.10E-05	0.00E+00	2.50E-02	3.07E-05	7.24E-06	6.64E-03	4.24E-04	4.39E-06	2.57E-05	2.25E-02	1.33E-06	5.10E-07	2.05E-02	1.40E-04	3.06E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 6016	615.059	5,424.028	6.53E-02	2.03E-07	2.43E-06	4.38E-04	1.01E-06	2.03E-07	5.82E-05	2.41E-02	4.64E-05	9.12E-06	2.09E-05	0.00E+00	2.48E-02	3.04E-05	7.19E-06	6.59E-03	4.21E-04	4.36E-06	2.55E-05	2.23E-02	1.32E-06	5.06E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.52E-03	1.11E-06
Receptor 6017	615.079	5,424.028	6.50E-02	2.01E-07	2.42E-06	4.35E-04	1.01E-06	2.01E-07	5.79E-05	2.40E-02	4.62E-05	9.07E-06	2.08E-05	0.00E+00	2.47E-02	3.03E-05	7.15E-06	6.56E-03	4.18E-04	4.33E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 6018	615.699	5,424.028	6.32E-02	1.65E-07	1.98E-06	3.56E-04	8.24E-07	1.65E-07	4.71E-05	1.96E-02	3.78E-05	7.42E-06	1.70E-05	0.00E+00	2.02E-02	2.47E-05	5.85E-06	5.37E-03	3.42E-04	3.54E-06	2.08E-05	1.82E-02	1.07E-06	4.12E-07	1.66E-02	1.13E-04	2.47E-07	9.89E-07	1.24E-03	9.07E-07
Receptor 6019	615.719	5,424.028	5.29E-02	1.64E-07	1.97E-06	3.54E-04	8.20E-07	1.64E-07	4.69E-05	1.95E-02	3.76E-05	7.38E-06	1.69E-05	0.00E+00	2.01E-02	2.46E-05	5.82E-06	5.34E-03	3.40E-04	3.52E-06	2.07E-05	1.81E-02	1.07E-06	4.10E-07	1.65E-02	1.12E-04	2.46E-07	9.84E-07	1.23E-03	9.02E-07
Receptor 6020	615.739	5,424.028	5.25E-02	1.63E-07	1.95E-06	3.52E-04	8.14E-07	1.63E-07	4.65E-05	1.94E-02	3.73E-05	7.32E-06	1.68E-05	0.00E+00	2.00E-02	2.44E-05	5.78E-06	5.30E-03	3.38E-04	3.50E-06	2.05E-05	1.79E-02	1.06E-06	4.07E-07	1.64E-02	1.12E-04	2.44E-07	9.76E-07	1.22E-03	8.95E-07
Receptor 6021	615.759	5,424.028	5.21E-02	1.62E-07	1.94E-06	3.49E-04	8.08E-07	1.62E-07	4.61E-05	1.92E-02	3.70E-05	7.27E-06	1.66E-05	0.00E+00	1.98E-02	2.42E-05	5.73E-06	5.26E-03	3.35E-04	3.47E-06	2.04E-05	1.78E-02	1.05E-06	4.04E-07	1.63E-02	1.11E-04	2.42E-07	9.69E-07	1.22E-03	8.89E-07
Receptor 6022	615.779	5,424.028	5.17E-02	1.60E-07	1.92E-06	3.46E-04	8.02E-07	1.60E-07	4.58E-05	1.91E-02	3.67E-05	7.22E-06	1.65E-05	0.00E+00	1.97E-02	2.40E-05	5.69E-06	5.22E-03	3.33E-04	3.45E-06	2.02E-05	1.77E-02	1.04E-06	4.01E-07	1.61E-02	1.10E-04	2.41E-07	9.62E-07	1.21E-03	8.82E-07
Receptor 6023	615.799	5,424.028	5.12E-02	1.59E-07	1.91E-06	3.43E-04	7.95E-07	1.59E-07	4.53E-05	1.89E-02	3.64E-05	7.15E-06	1.64E-05	0.00E+00	1.95E-02	2.38E-05	5.64E-06	5.17E-03	3.30E-04	3.42E-06	2.00E-05	1.75E-02	1.03E-06	3.97E-07	1.60E-02	1.09E-04	2.38E-07	9.54E-07	1.20E-03	8.74E-07
Receptor 6024	615.819	5,424.028	5.08E-02	1.58E-07	1.89E-06	3.40E-04	7.88E-07	1.58E-07	4.48E-05	1.88E-02	3.60E-05	7.09E-06	1.62E-05	0.00E+00	1.93E-02	2.36E-05	5.59E-06	5.13E-03	3.27E-04	3.39E-06	1.98E-05	1.74E-02	1.02E-06	3.94E-07	1.59E-02	1.08E-04	2.36E-07	9.45E-07	1.19E-03	8.66E-07
Receptor 6025	615.839	5,424.028	5.03E-02	1.56E-07	1.87E-06	3.37E-04	7.81E-07	1.56E-07	4.44E-05	1.86E-02	3.57E-05	7.02E-06	1.61E-05	0.00E+00	1.91E-02	2.34E-05	5.54E-06	5.08E-03	3.24E-04	3.36E-06	1.97E-05	1.72E-02	1.01E-06	3.90E-07	1.57E-02	1.07E-04	2.34E-07	9.37E-07	1.17E-03	8.59E-07
Receptor 6026	615.859	5,424.028	5.00E-02	1.55E-07	1.86E-06	3.35E-04	7.76E-07	1.55E-07	4.41E-05	1.85E-02	3.55E-05	6.98E-06	1.60E-05	0.00E+00	1.90E-02	2.32E-05	5.51E-06	5.05E-03	3.22E-04	3.34E-06	1.96E-05	1.71E-02	1.01E-06	3.88E-07	1.56E-02	1.06E-04	2.33E-07	9.31E-07	1.17E-03	8.53E-07
Receptor 6027	615.879	5,424.028	4.97E-02	1.54E-07	1.85E-06	3.33E-04	7.71E-07	1.54E-07	4.38E-05	1.84E-02	3.53E-05	6.94E-06	1.59E-05	0.00E+00	1.89E-02	2.31E-05	5.47E-06	5.02E-03	3.20E-04	3.31E-06	1.94E-05	1.70E-02	1.00E-06	3.85E-07	1.55E-02	1.06E-04	2.31E-07	9.25E-07	1.16E-03	8.48E-07
Receptor 6028	615.899	5,424.028	4.93E-02	1.53E-07	1.84E-06	3.31E-04	7.65E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 6079	616.339	5,426.648	1.65E-02	5.11E-08	6.13E-07	1.10E-04	2.55E-07	5.11E-08	1.24E-05	6.08E-03	1.13E-05	2.30E-06	5.26E-06	0.00E+00	6.26E-03	7.30E-06	1.81E-06	1.66E-03	1.06E-04	1.10E-06	6.43E-06	5.62E-03	3.32E-07	1.28E-07	5.14E-03	3.50E-05	7.66E-08	3.06E-07	3.84E-04	2.81E-07
Receptor 6080	616.359	5,426.648	1.64E-02	5.09E-08	6.11E-07	1.10E-04	2.54E-07	5.09E-08	1.24E-05	6.06E-03	1.13E-05	2.29E-06	5.24E-06	0.00E+00	6.24E-03	7.27E-06	1.81E-06	1.66E-03	1.06E-04	1.09E-06	6.41E-06	5.61E-03	3.31E-07	1.27E-07	5.12E-03	3.49E-05	7.63E-08	3.05E-07	3.83E-04	2.80E-07
Receptor 6081	616.379	5,426.648	1.64E-02	5.07E-08	6.09E-07	1.10E-04	2.54E-07	5.07E-08	1.23E-05	6.04E-03	1.13E-05	2.28E-06	5.23E-06	0.00E+00	6.22E-03	7.25E-06	1.80E-06	1.65E-03	1.05E-04	1.09E-06	6.39E-06	5.59E-03	3.30E-07	1.27E-07	5.11E-03	3.48E-05	7.61E-08	3.04E-07	3.82E-04	2.79E-07
Receptor 6082	616.399	5,426.648	1.63E-02	5.06E-08	6.07E-07	1.09E-04	2.53E-07	5.06E-08	1.23E-05	6.03E-03	1.12E-05	2.28E-06	5.21E-06	0.00E+00	6.20E-03	7.23E-06	1.80E-06	1.65E-03	1.05E-04	1.09E-06	6.37E-06	5.57E-03	3.29E-07	1.26E-07	5.09E-03	3.47E-05	7.59E-08	3.03E-07	3.80E-04	2.78E-07
Receptor 6083	616.479	5,426.648	1.61E-02	4.99E-08	5.99E-07	1.08E-04	2.50E-07	4.99E-08	1.21E-05	5.95E-03	1.11E-05	2.25E-06	5.14E-06	0.00E+00	6.13E-03	7.14E-06	1.77E-06	1.63E-03	1.04E-04	1.07E-06	6.29E-06	5.50E-03	3.25E-07	1.25E-07	5.03E-03	3.43E-05	7.49E-08	3.00E-07	3.76E-04	2.75E-07
Receptor 6084	616.499	5,426.648	1.61E-02	4.98E-08	5.98E-07	1.08E-04	2.49E-07	4.98E-08	1.21E-05	5.93E-03	1.10E-05	2.24E-06	5.13E-06	0.00E+00	6.11E-03	7.11E-06	1.77E-06	1.62E-03	1.03E-04	1.07E-06	6.27E-06	5.49E-03	3.24E-07	1.24E-07	5.01E-03	3.42E-05	7.47E-08	2.99E-07	3.75E-04	2.74E-07
Receptor 6085	616.399	5,426.668	1.62E-02	5.03E-08	6.04E-07	1.09E-04	2.52E-07	5.03E-08	1.22E-05	5.99E-03	1.12E-05	2.26E-06	5.18E-06	0.00E+00	6.17E-03	7.19E-06	1.79E-06	1.64E-03	1.04E-04	1.08E-06	6.34E-06	5.54E-03	3.27E-07	1.26E-07	5.06E-03	3.45E-05	7.55E-08	3.02E-07	3.78E-04	2.77E-07
Receptor 6086	616.419	5,426.668	1.62E-02	5.02E-08	6.02E-07	1.08E-04	2.51E-07	5.02E-08	1.22E-05	5.98E-03	1.11E-05	2.26E-06	5.17E-06	0.00E+00	6.15E-03	7.16E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.32E-06	5.53E-03	3.26E-07	1.25E-07	5.05E-03	3.44E-05	7.52E-08	3.01E-07	3.77E-04	2.76E-07
Receptor 6087	616.439	5,426.668	1.61E-02	5.00E-08	6.00E-07	1.08E-04	2.50E-07	5.00E-08	1.21E-05	5.96E-03	1.11E-05	2.25E-06	5.15E-06	0.00E+00	6.13E-03	7.14E-06	1.78E-06	1.63E-03	1.04E-04	1.08E-06	6.30E-06	5.51E-03	3.25E-07	1.25E-07	5.03E-03	3.43E-05	7.50E-08	3.00E-07	3.76E-04	2.75E-07
Receptor 6088	616.459	5,426.668	1.61E-02	4.98E-08	5.98E-07	1.08E-04	2.49E-07	4.98E-08	1.21E-05	5.94E-03	1.11E-05	2.24E-06	5.13E-06	0.00E+00	6.11E-03	7.12E-06	1.77E-06	1.62E-03	1.03E-04	1.07E-06	6.28E-06	5.49E-03	3.24E-07	1.25E-07	5.02E-03	3.42E-05	7.48E-08	2.99E-07	3.75E-04	2.74E-07
Receptor 6089	616.479	5,426.668	1.60E-02	4.97E-08	5.96E-07	1.07E-04	2.48E-07	4.97E-08	1.20E-05	5.92E-03	1.10E-05	2.24E-06	5.12E-06	0.00E+00	6.09E-03	7.10E-06	1.76E-06	1.62E-03	1.03E-04	1.07E-06	6.26E-06	5.47E-03	3.23E-07	1.24E-07	5.00E-03	3.41E-05	7.45E-08	2.98E-07	3.74E-04	2.73E-07
Receptor 6090	616.499	5,426.668	1.60E-02	4.95E-08	5.94E-07	1.07E-04	2.48E-07	4.95E-08	1.20E-05	5.90E-03	1.10E-05	2.23E-06	5.10E-06	0.00E+00	6.08E-03	7.08E-06	1.76E-06	1.61E-03	1.03E-04	1.07E-06	6.24E-06	5.46E-03	3.22E-07	1.24E-07	4.99E-03	3.40E-05	7.43E-08	2.97E-07	3.73E-04	2.72E-07
Receptor 6091	616.559	5,426.668	1.58E-02	4.91E-08	5.89E-07	1.06E-04	2.45E-07	4.91E-08	1.19E-05	5.85E-03	1.09E-05	2.21E-06	5.06E-06	0.00E+00	6.02E-03	7.01E-06	1.74E-06	1.60E-03	1.02E-04	1.06E-06	6.18E-06	5.41E-03	3.19E-07	1.23E-07	4.94E-03	3.37E-05	7.36E-08	2.94E-07	3.69E-04	2.70E-07
Receptor 6092	616.579	5,426.668	1.58E-02	4.89E-08	5.87E-07	1.06E-04	2.45E-07	4.89E-08	1.19E-05	5.83E-03	1.09E-05	2.20E-06	5.04E-06	0.00E+00	6.00E-03	6.99E-06	1.74E-06	1.59E-03	1.02E-04	1.05E-06	6.17E-06	5.39E-03	3.18E-07	1.22E-07	4.92E-03	3.36E-05	7.34E-08	2.94E-07	3.68E-04	2.69E-07
Receptor 6093	616.439	5,426.688	1.60E-02	4.97E-08	5.97E-07	1.07E-04	2.49E-07	4.97E-08	1.21E-05	5.93E-03	1.10E-05	2.24E-06	5.12E-06	0.00E+00	6.10E-03	7.10E-06	1.77E-06	1.62E-03	1.03E-04	1.07E-06	6.27E-06	5.48E-03	3.23E-07	1.24E-07	5.01E-03	3.41E-05	7.46E-08	2.98E-07	3.74E-04	2.74E-07
Receptor 6094	616.459	5,426.688	1.60E-02	4.96E-08	5.95E-07	1.07E-04	2.48E-07	4.96E-08	1.20E-05	5.91E-03	1.10E-05	2.23E-06	5.11E-06	0.00E+00	6.08E-03	7.08E-06	1.76E-06	1.61E-03	1.03E-04	1.07E-06	6.25E-06	5.46E-03	3.22E-07	1.24E-07	4.99E-03	3.40E-05	7.44E-08	2.98E-07	3.73E-04	2.73E-07
Receptor 6095	616.479	5,426.688	1.59E-02	4.94E-08	5.93E-07	1.07E-04	2.47E-07	4.94E-08	1.20E-05	5.89E-03	1.10E-05	2.22E-06	5.09E-06	0.00E+00	6.06E-03	7.06E-06	1.75E-06	1.61E-03	1.03E-04	1.06E-06	6.23E-06	5.45E-03	3.21E-07	1.24E-07	4.98E-03	3.39E-05	7.42E-08	2.97E-07	3.72E-04	2.72E-07
Receptor 6096	616.499	5,426.688	1.59E-02	4.93E-08	5.91E-07	1.07E-04	2.46E-07	4.93E-08	1.19E-05	5.87E-03	1.09E-05	2.22E-06	5.08E-06	0.00E+00	6.04E-03	7.04E-06	1.75E-06	1.60E-03	1.02E-04	1.06E-06	6.21E-06	5.43E-03	3.20E-07	1.23E-07	4.96E-03	3.38E-05	7.39E-08	2.96E-07	3.71E-04	2.71E-07
Receptor 6097	616.519	5,426.688	1.58E-02	4.91E-08	5.90E-07	1.06E-04	2.46E-07	4.91E-08	1.19E-05	5.85E-03	1.09E-05	2.21E-06	5.06E-06	0.00E+00	6.03E-03	7.02E-06	1.74E-06	1.60E-03	1.02E-04	1.06E-06	6.19E-06	5.41E-03	3.19E-07	1.23E-07	4.95E-03	3.37E-05	7.37E-08	2.95E-07	3.70E-04	2.70E-07
Receptor 6098	616.539	5,426.688	1.58E-02	4.90E-08	5.88E-07	1.06E-04	2.45E-07	4.90E-08	1.19E-05	5.84E-03	1.09E-05	2.20E-06	5.04E-06	0.00E+00	6.01E-03	6.99E-06	1.74E-06	1.59E-03	1.02E-04	1.05E-06	6.17E-06	5.40E-03	3.18E-07	1.22E-07	4.93E-03	3.36E-05	7.35E-08	2.94E-07	3.68E-04	2.69E-07
Receptor 6099	616.559	5,426.688	1.57E-02	4.88E-08	5.86E-07	1.06E-04	2.44E-07	4.88E-08	1.18E-05	5.82E-03	1.08E-05	2.20E-06	5.03E-06	0.00E+00	5.99E-03	6.97E-06	1.73E-06	1.59E-03	1.01E-04	1.05E-06	6.15E-06	5.38E-03	3.17E-07	1.22E-07	4.91E-03	3.35E-05	7.32E-08	2.93E-07	3.67E-04	2.69E-07
Receptor 6100	616.579	5,426.688	1.57E-02	4.87E-08	5.84E-07	1.05E-04	2.43E-07	4.87E-08	1.18E-05	5.80E-03	1.08E-05	2.19E-06	5.01E-06	0.00E+00	5.97E-03	6.95E-06	1.73E-06	1.58E-03	1.01E-04	1.05E-06	6.13E-06	5.36E-03	3.16E-07	1.22E-07	4.90E-03	3.34E-05	7.30E-08	2.92E-07	3.66E-04	2.68E-07
Receptor 6101	616.599	5,426.688	1.56E-02	4.85E-08	5.82E-07	1.05E-04	2.43E-07	4.85E-08	1.18E-05	5.78E-03	1.08E-05	2.18E-06	5.00E-06	0.00E+00	5.95E-03	6.93E-06	1.72E-06	1.58E-03	1.01E-04	1.04E-06	6.12E-06	5.35E-03	3.15E-07	1.21E-07	4.89E-03	3.33E-05	7.28E-08	2.91E-07	3.65E-04	2.67E-07
Receptor 6102	616.499	5,426.708	1.58E-02	4.90E-08	5.88E-07	1.06E-04	2.45E-07	4.90E-08	1.19E-05	5.84E-03	1.09E-05	2.21E-06	5.05E-06	0.00E+00	6.01E-03	7.00E-06	1.74E-06	1.60E-03	1.02E-04	1.05E-06	6.18E-06	5.40E-03	3.19E-07	1.23E-07	4.94E-03	3.36E-05	7.35E-08	2.94E-07	3.69E-04	2.70E-07
Receptor 6103	616.519	5,426.708	1.58E-02	4.89E-08	5.87E-07	1.06E-04	2.44E-07	4.89E-08	1.18E-05	5.82E-03	1.08E-05	2.20E-06	5.03E-06	0.00E+00	6.00E-03	6.98E-06	1.74E-06	1.59E-03	1.01E-04	1.05E-06	6.16E-06	5.39E-03	3.18E-07	1.22E-07	4.92E-03	3.35E-05	7.33E-08	2.93E-07	3.68E-04	2.69E-07
Receptor 6104	616.539	5,426.708	1.57E-02	4.87E-08	5.85E-07	1.05E-04	2.44E-07	4.87E-08	1.18E-05	5.81E-03	1.08E-05	2.19E-06	5.02E-06	0.00E+00	5.98E-03	6.96E-06	1.73E-06	1.59E-03	1.01E-04	1.05E-06	6.14E-06	5.37E-03	3.17E-07	1.22E-07	4.90E-03	3.34E-05	7.31E-08	2.92E-07	3.67E-04	2.68E-07
Receptor 6105	616.559	5,426.708	1.57E-02	4.86E-08	5.83E-07	1.05E-04	2.43E-07	4.86E-08	1.18E-05	5.79E-03	1.08E-05	2.19E-06	5.00E-06	0.00E+00	5.96E-03	6.94E-06	1.72E-06	1.58E-03	1.01E-04	1.04E-06	6.12E-06	5.35E-03	3.16E-07	1.21E-07	4.89E-03	3.33E-05	7.29E-08	2.91E-07	3.65E-04	2.67E-07
Receptor 6106	616.579	5,426.708	1.56E-02	4.84E-08	5.81E-07	1.05E-04	2.42E-07	4.84E-08	1.17E-05	5.77E-03	1.07E-05	2.18E-06	4.99E-06	0.00E+00	5.94E-03	6.91E-06	1.72E-06	1.58E-03	1.01E-04	1.04E-06	6.10E-06	5.34E-03	3.15E-07	1.21E-07	4.87E-03	3.32E-05	7.27E-08	2.91E-07	3.64E-04	2.66E-07
Receptor 6107	616.599	5,426.708	1.56E-02	4.83E-08	5.79E-07	1.04E-04	2.41E-07	4.83E-08	1.17E-05	5.75E-03	1.07E-05	2.17E-06	4.97E-06	0.00E+00	5.92E-03	6.89E-06	1.71E-06	1.57E-03	1.00E-04	1.04E-06	6.08E-06	5.32E-03	3.14E-07	1.21E-07	4.86E-03	3.31E-05	7.24E-08	2.90E-07	3.63E-04	2.66E-07
Receptor 6108	616.519	5,426.728	1.57E-02	4.86E-08	5.84E-07	1.05E-04	2.43E-07	4.86E-08	1.18E-05	5.79E-03	1.08E-05	2.19E-06	5.01E-06	0.00E+00	5.97E-03	6.94E-06	1.73E-06	1.58E-03	1.01E-04	1.05E-06	6.13E-06	5.36E-03	3.16E-07	1.22E-07	4.90E-03	3.34E-05	7.30E-08	2.92E-07	3.66E-04	2.67E-07
Receptor 6109	616.539	5,426.728	1.56E-02	4.85E-08	5.82E-07	1.05E-04	2.42E-07	4.85E-08	1.17E-05	5.78E-03	1.08E-05	2.18E-06	4.99E-06	0.00E+00	5.95E-03	6.92E-06	1.72E-06	1.58E-03	1.01E-04	1.04E-06	6.11E-06	5.34E-03	3.15E-07	1.21E-07	4.88E-03	3.33E-05	7.27E-08	2.91E-07	3.65E-04	2.67E-07
Receptor 6110	616.559	5,426.728	1.56E-02	4.83E-08	5.80E-07	1.04E-04	2.42E-07	4.83E-08	1.17E-05	5.76E-03	1.07E-05	2.18E-06	4.98E-06	0.00E+00	5.93E-03	6.90E-06	1.72E-06	1.57E-03	1.00E-04	1.04E-06	6.09E-06	5.33E-03	3.14E-07	1.21E-07	4.87E-03	3.32E-05	7.25E-08	2.90E-07	3.64E-04	2.66E-07
Receptor 6111	616.579	5,426.728	1.55E-02	4.82E-08	5.78E-07	1.04E-04	2.41E-07	4.82E-08	1.17E-05	5.74E-03	1.07E-05	2.17E-06	4.96E-06	0.00E+00	5.91E-03	6.88E-06	1.71E-06	1.57E-03	1.00E-04	1.04E-06	6.07E-06	5.31E-03	3.13E-07	1.20E-07	4.85E-03	3.31E-05	7.23E-08	2.89E-07	3.62E-04	2.65E-07
Receptor 6112	616.599	5,426.728	1.55E-02	4.80E-08	5.77E-07	1.04E-04	2.40E-07	4.80E-08	1.16E-05	5.72E-03	1.07E-05	2.16E-06	4.95E-06	0.00E+00	5.89E-03	6.86E-06	1.71E-06	1.56E-03	9.97E-05	1.03E-06	6.05E-06	5.29E-03	3.12E-07	1.20E-07	4.84E-03	3.30E-05	7.21E-08	2.88E-07	3.61E-04	2.64E-07
Receptor 6113	616.619	5,426.728	1.54E-02	4.79E-08	5.75E-07	1.04E-04	2.39E-07	4.79E-08	1.16E-05	5.71E-03	1.06E-05	2.16E-06	4.93E-06	0.00E+00	5.87E-03	6.84E-06	1.70E-06	1.56E-03	9.94E-05	1.03E-06	6.04E-06	5.28E-03	3.11E-07	1.20E-07	4.82E-03	3.29E-05	7.18E-08	2.87E-07	3.60E-04	2.63E-07
Receptor 6114	616.639	5,426.728	1.54E-02	4.78E-08	5.73E-07	1.03E-04	2.39E-07	4.78E-08	1.15E-05	5.69E-03	1.06E-05	2.15E-06	4.92E-06	0.00E+00	5.86E-03	6.82E-06	1.70E-06	1.55E-03	9.91E-05	1.03E-06	6.02E-06	5.26E-03	3.10E-07	1.19E-07	4.81E-03	3.28E-05	7.16E-08	2.87E-07	3.59E-04	2.63E-07
Receptor 6115	616.539	5,426.748	1.56E-02	4.82E-08	5.79E-07	1.04E-04	2.41E-07	4.82E-08	1.17E-05	5.75E-03	1.07E-05	2.17E-06	4.97E-06	0.00E+00	5.92E-03	6.88E-06	1.71E-06	1.57E-03	1.00E-04	1.04E-06	6.08E-06	5.31E-03	3.14E-07	1.21E-07	4.86E-03	3.31E-05	7.24E-08	2.89E-07	3.63E-04	2.65E-07
Receptor 6116	616.559	5,426.748	1.55E-02	4.81E-08	5.77E-07	1.04E-04	2.40E-07	4.81E-08	1.16E-05	5.73E-03	1.07E-05	2.16E-06	4.95E-06	0.00E+00	5.90E-03	6.86E-06	1.71E-06	1.57E-03	9.98E-05	1.03E-06	6.06E-06	5.30E-03	3.13E-07	1.20E-07	4.84E-03	3.30E-05	7.21E-08	2.89E-07	3.62E-04	2.65E-07
Receptor 6117	616.579	5,426.748	1.55E-02	4.79E-08	5.75E-07	1.04E-04	2.40E-07	4.79E-08	1.16E-05	5.71E-03	1.06E-05	2.16E-06	4.94E-06	0.00E+00	5.88E-03	6.84E-06	1.70E-06	1.56E-03	9.95E-05	1.03E-06	6.04E-06	5.28E-03	3.12E-07	1.20E-07	4.83E-03	3.29E-05	7.19E-08	2.88E-07	3.61E-04	2.64E-07
Receptor 6118	616.599	5,426.748	1.54E-02	4.78E-08	5.74E-07	1.03E-04	2.39E-07	4.78E-08	1.16E-05	5.70E-03	1.06E-05	2.15E-06	4.92E-06	0.00E+00	5.86E-03	6.82E-06	1.70E-06	1.56E-03	9.92E-05	1.03E-06	6.02E-06	5.27E-03	3.11E-07	1.20E-07	4.81E-03	3.28E-05	7.17E-08	2.87E-07	3.60E-04	2.63E-07
Receptor 6119	616.619	5,426.748	1.54E-02	4.77E-08	5.72E-07	1.03E-04	2.38E-07	4.77E-08	1.15E-05	5.68E-03	1.06E-05	2.14E-06	4.91E-06	0.00E+00	5.85E-03	6.80E-06	1.69E-06	1.55E-03	9.89E-05	1.02E-06	6.00E-06	5.25E-03	3.10E-07	1.19E-07	4.80E-03	3.27E-05	7.15E-08	2.86E-07	3.58E-04	2.62E-07
Receptor 6120	616.639	5,426.748	1.53E-02	4.75E-08	5.70E-07	1.03E-04	2.38E-07	4.75E-08	1.15E-05	5.66E-03	1.05E-05	2.14E-06	4.89E-06	0.00E+00	5.83E-03	6.78E-06	1.69E-06	1.55E-03	9.86E-05	1.02E-06	5.99E-06	5.23E-03	3.09E-07	1.19E-07	4.78E-03	3.26E-05	7.13E-08	2.85E-07	3.57E-04	2.61E-07
Receptor 6121	616.659	5,426.748	1.53E-02	4.74E-08	5.68E-07	1.02E-04	2.37E-07	4.74E-08	1.14E-05	5.64E-03	1.05E-05	2.13E-06	4.88E-06	0.00E+00	5.81E-03	6.76E-06	1.68E-06	1.54E-03	9.83E-05	1.02E-06	5.97E-06	5.22E-03	3.08E-07	1.18E-07	4.77E-03	3.25E-05	7.11E-08	2.84E-07	3.56E-04	2.61E-07
Receptor 6122	616.679	5,426.748	1.52E-02	4.72E-08	5.67E-07	1.02E-04	2.36E-07	4.72E-08	1.14E-05	5.63E-03	1.05E-05	2.13E-06	4.86E-06	0.00E+00	5.79E-03	6.74E-06	1.68E-06	1.54E-03	9.80E-05	1.02E-06	5.95E-06	5.20E-03	3.07E-07	1.18E-07	4.75E-03	3.24E-05	7.08E-08	2.83E-07	3.55E-04	2.60E-07
Receptor 6123	616.699	5,426.748	1.52E-02	4.71E-08	5.65E-07	1.02E-04	2.35E-07	4.71E-08	1.14E-05	5.61E-03	1.04E-05	2.12E-06	4.85E-06	0.00E+00	5.78E-03	6.72E-06	1.67E-06	1.53E-03	9.78E-05	1.01E-06	5.93E-06	5.19E-03	3.06E-07	1.18E-07	4.74E-03	3.23E-05	7.06E-08	2.83E-07	3.54E-04	2.59E-07
Receptor 6124	616.559	5,426.768	1.54E-02	4.79E-08	5.74E-07	1.03E-04	2.39E-07	4.79E-08	1.16E-05	5.70E-03	1.06E-05	2.15E-06	4.93E-06	0.00E+00	5.87E-03	6.83E-06	1.70E-06	1.56E-03	9.93E-05	1.03E-06	6.03E-06	5.27E-03	3.11E-07	1.20E-07	4.82E-03	3.28E-05	7.18E-08	2.87E-07	3.60E-04	2.63E-07
Receptor 6125	616.579	5,426.768	1.54E-02	4.77E-08	5.72E-07	1.03E-04	2.39E-07	4.77E-08	1.15E-05	5.68E-03	1.06E-05	2.15E-06	4.91E-06	0.00E+00	5.85E-03	6.81E-06	1.69E-06	1.55E-03	9.90E-05	1.03E-06	6.01E-06	5.26E-03	3.10E-07	1.19E-07	4.80E-03	3.27E-05	7.16E-08	2.86E-07	3.59E-04	2.62E-07
Receptor 6126	616.599	5,426.768	1.53E-02	4.76E-08	5.71E-07	1.03E-04	2.38E-07	4.76E-08	1.15E-05	5.67E-03	1.05E-05	2.14E-06	4.90E-06	0.00E+00	5.83E-03	6.79E-06	1.69E-06	1.55E-03	9.87E-05	1.02E-06	5.99E-06	5.24E-03	3.09E-07	1.19E-07	4.79E-03	3.26E-05	7.13E-08	2.85E-07	3.58E-04	2.62E-07
Receptor 6127	616.619	5,426.768	1.53E-02	4.74E-08	5.69E-07	1.02E-04	2.37E-07	4.74E-08	1.15E-05	5.65E-03	1.05E-05	2.13E-06	4.88E-06	0.00E+00	5.82E-03	6.77E-06	1.68E-06	1.54E-03	9.84E-05	1.02E-06	5.97E-06	5.22E-03	3.08E-07	1.19E-07	4.77E-03	3.25E-05	7.11E-08	2.85E-07	3.57E-04	2.61E-07
Receptor 6128	616.639	5,426.768	1.52E-02	4.73E-08	5.67E-07	1.02E-04	2.36E-07	4.73E-08	1.14E-05	5.63E-03	1.05E-05	2.13E-06	4.87E-06	0.00E+00	5.80E-03	6.74E-06	1.68E-06	1.54E-03	9.81E-05	1.02E-06	5.96E-06	5.21E-03	3.07E-07	1.18E-07	4.76E-03	3.24E-05	7.09E-08	2.84E-07	3.56E-04	2.60E-07
Receptor 6129	616.659	5,426.768	1.52E-02	4.71E-08	5.66E-07	1.02E-04	2.36E-07	4.71E-08	1.14E-05	5.62E-03	1.04E-05	2.12E-06	4.86E-06	0.00E+00	5.78E-03	6.72E-06	1.67E-06	1.53E-03	9.79E-05	1.01E-06	5.94E-06	5.19E-03	3.06E-07	1.18E-07	4.74E-03	3.23E-05	7.07E-08	2.83E-07	3.55E-04	2.59E-07
Receptor 6130	616.679	5,426.768	1.51E-02	4.70E-08	5.64E-07	1.02E-04	2.35E-07	4.70E-08	1.13E-05	5.60E-03	1.04E-05	2.11E-06	4.84E-06	0.00E+00	5.76E-03	6.70E-06	1.67E-06	1.53E-03	9.76E-05	1.01E-06	5.92E-06	5.18E-03	3.05E-07	1.17E-07	4.73E-03	3.22E-05	7.05E-08	2.82E-07	3.53E-04	2.58E-07
Receptor 6131	616.699	5,426.768	1.51E-02	4.69E-08	5.62E-07	1.01E-04	2.34E-07	4.69E-08	1.13E-05	5.58E-03	1.04E-05	2.11E-06	4.83E-06	0.00E+00	5.75E-03	6.68E-06	1.66E-06	1.52E-03	9.73E-05	1.01E-06	5.90E-06	5.16E-03	3.05E-07	1.17E-07	4.72E-03	3.21E-05	7.03E-08	2.81E-07	3.52E-04	2.58E-07
Receptor 6132	616.559	5,426.788	1.53E-02	4.76E-08	5.71E-07	1.03E-04	2.38E-07	4.76E-08	1.15E-05	5.67E-03	1.06E-05	2.14E-06	4.90E-06	0.00E+00	5.84E-03	6.79E-06	1.69E-06	1.55E-03	9.89E-05	1.02E-06	6.00E-06	5.25E-03	3.10E-07	1.19E-07	4.79E-03	3.27E-05	7.14E-08	2.86E-07	3.58E-04	2.62E-07
Receptor 6133	616.579	5,426.788	1.53E-02	4.75E-08	5.70E-07	1.03E-04	2.37E-07	4.75E-08	1.15E-05	5.66E-03	1.05E-05	2.14E-06	4.89E-06	0.00E+00	5.82E-03	6.77E-06	1.69E-06	1.54E-03	9.86E-05	1.02E-06	5.98E-06	5.23E-03	3.09E-07	1.19E-07	4.78E-03	3.26E-05	7.12E-08	2.85E-07	3.57E-04	2.61E-07
Receptor 6134	616.599	5,426.788	1.53E-02	4.73E-08	5.68E-07	1.02E-04	2.37E-07	4.73E-08	1.14E-05	5.64E-03	1.05E-05	2.13E-06	4.87E-06	0.00E+00	5.80E-03	6.75E-06	1.68E-06	1.54E-03	9.83E-05	1.02E-06	5.96E-06	5.21E-03	3.08E-07	1.18E-07	4.76E-03	3.25E-05	7.10E-08	2.84E-07	3.56E-04	2.60E-07
Receptor 6135	616.619	5,426.788	1.52E-02	4.72E-08	5.66E-07	1.02E-04	2.36E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 6186	618.679	5,435.288	3.41E-03	1.06E-08	1.27E-07	2.29E-05	5.29E-08	1.06E-08	2.32E-06	1.26E-03	2.31E-06	4.76E-07	1.09E-06	0.00E+00	1.30E-03	1.47E-06	3.76E-07	3.45E-04	2.20E-05	2.28E-07	1.33E-06	1.17E-03	6.88E-08	2.65E-08	1.07E-03	7.26E-06	1.59E-08	6.35E-08	7.96E-05	5.82E-08
Receptor 6187	618.679	5,435.788	3.20E-03	9.94E-09	1.19E-07	2.15E-05	4.97E-08	9.94E-09	2.18E-06	1.18E-03	2.17E-06	4.47E-07	1.02E-06	0.00E+00	1.22E-03	1.38E-06	3.53E-07	3.23E-04	2.06E-05	2.14E-07	1.25E-06	1.09E-03	6.46E-08	2.48E-08	1.00E-03	6.82E-06	1.49E-08	5.96E-08	7.47E-05	5.46E-08
Receptor 6188	618.679	5,436.288	3.08E-03	9.55E-09	1.15E-07	2.06E-05	4.78E-08	9.55E-09	2.27E-06	1.14E-03	2.11E-06	4.30E-07	9.84E-07	0.00E+00	1.17E-03	1.36E-06	3.39E-07	3.11E-04	1.98E-05	2.05E-07	1.20E-06	1.05E-03	6.21E-08	2.39E-08	9.62E-04	6.55E-06	1.43E-08	5.73E-08	7.19E-05	5.25E-08
Receptor 6189	619.679	5,435.288	3.29E-03	1.02E-08	1.23E-07	2.21E-05	5.11E-08	1.02E-08	2.22E-06	1.22E-03	2.22E-06	4.60E-07	1.05E-06	0.00E+00	1.25E-03	1.42E-06	3.63E-07	3.32E-04	2.12E-05	2.20E-07	1.29E-06	1.13E-03	6.64E-08	2.55E-08	1.03E-03	7.01E-06	1.53E-08	6.13E-08	7.68E-05	5.62E-08
Receptor 6190	620.179	5,436.788	2.74E-03	8.50E-09	1.02E-07	1.84E-05	4.25E-08	8.50E-09	1.85E-06	1.01E-03	1.85E-06	3.83E-07	8.76E-07	0.00E+00	1.04E-03	1.18E-06	3.02E-07	2.77E-04	1.77E-05	1.83E-07	1.07E-06	9.37E-04	5.53E-08	2.13E-08	8.56E-04	5.83E-06	1.28E-08	5.10E-08	6.39E-05	4.68E-08
Receptor 6191	621.179	5,435.788	2.91E-03	9.02E-09	1.08E-07	1.95E-05	4.51E-08	9.02E-09	1.95E-06	1.07E-03	1.96E-06	4.06E-07	9.29E-07	0.00E+00	1.11E-03	1.25E-06	3.20E-07	2.93E-04	1.87E-05	1.94E-07	1.14E-06	9.94E-04	5.86E-08	2.25E-08	9.08E-04	6.19E-06	1.35E-08	5.41E-08	6.78E-05	4.96E-08
Receptor 6192	617.679	5,437.288	2.70E-03	8.38E-09	1.01E-07	1.81E-05	4.19E-08	8.38E-09	1.86E-06	9.99E-04	1.83E-06	3.77E-07	8.63E-07	0.00E+00	1.03E-03	1.17E-06	2.98E-07	2.73E-04	1.74E-05	1.80E-07	1.06E-06	9.23E-04	5.45E-08	2.10E-08	8.44E-04	5.75E-06	1.26E-08	5.03E-08	6.30E-05	4.61E-08
Receptor 6193	620.679	5,436.788	2.68E-03	8.33E-09	9.99E-08	1.80E-05	4.16E-08	8.33E-09	1.80E-06	9.92E-04	1.81E-06	3.75E-07	8.58E-07	0.00E+00	1.02E-03	1.15E-06	2.96E-07	2.71E-04	1.73E-05	1.79E-07	1.05E-06	9.17E-04	5.41E-08	2.08E-08	8.38E-04	5.71E-06	1.25E-08	5.00E-08	6.26E-05	4.58E-08
Receptor 6194	620.179	5,438.288	2.38E-03	7.38E-09	8.86E-08	1.60E-05	3.69E-08	7.38E-09	1.66E-06	8.80E-04	1.62E-06	3.32E-07	7.61E-07	0.00E+00	9.06E-04	1.03E-06	2.62E-07	2.40E-04	1.53E-05	1.59E-07	9.30E-07	8.13E-04	4.80E-08	1.85E-08	7.43E-04	5.07E-06	1.11E-08	4.43E-08	5.55E-05	4.06E-08
Receptor 6195	620.179	5,439.288	2.13E-03	6.60E-09	7.92E-08	1.43E-05	3.30E-08	6.60E-09	1.47E-06	7.86E-04	1.44E-06	2.97E-07	6.79E-07	0.00E+00	8.09E-04	9.21E-07	2.34E-07	2.15E-04	1.37E-05	1.42E-07	8.31E-07	7.27E-04	4.29E-08	1.65E-08	6.64E-04	4.52E-06	9.89E-09	3.96E-08	4.96E-05	3.63E-08
Receptor 6196	620.679	5,439.788	2.01E-03	6.25E-09	7.50E-08	1.35E-05	3.13E-08	6.25E-09	1.40E-06	7.45E-04	1.37E-06	2.81E-07	6.44E-07	0.00E+00	7.67E-04	8.73E-07	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.88E-07	6.89E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.38E-09	3.75E-08	4.70E-05	3.44E-08
Receptor 6197	620.679	5,439.288	2.12E-03	6.59E-09	7.91E-08	1.42E-05	3.29E-08	6.59E-09	1.47E-06	7.85E-04	1.44E-06	2.96E-07	6.79E-07	0.00E+00	8.08E-04	9.20E-07	2.34E-07	2.14E-04	1.37E-05	1.42E-07	8.30E-07	7.26E-04	4.28E-08	1.65E-08	6.63E-04	4.52E-06	9.88E-09	3.95E-08	4.96E-05	3.62E-08
Receptor 6198	620.179	5,439.788	2.01E-03	6.24E-09	7.48E-08	1.35E-05	3.12E-08	6.24E-09	1.40E-06	7.43E-04	1.36E-06	2.81E-07	6.42E-07	0.00E+00	7.65E-04	8.71E-07	2.21E-07	2.03E-04	1.29E-05	1.34E-07	7.86E-07	6.87E-04	4.05E-08	1.56E-08	6.28E-04	4.28E-06	9.35E-09	3.74E-08	4.69E-05	3.43E-08
Receptor 6199	627.679	5,432.288	2.70E-03	8.37E-09	1.00E-07	1.81E-05	4.18E-08	8.37E-09	1.82E-06	9.97E-04	1.82E-06	3.77E-07	8.62E-07	0.00E+00	1.03E-03	1.16E-06	2.97E-07	2.72E-04	1.74E-05	1.80E-07	1.05E-06	9.22E-04	5.44E-08	2.09E-08	8.42E-04	5.74E-06	1.26E-08	5.02E-08	6.29E-05	4.60E-08
Receptor 6200	627.679	5,433.788	2.37E-03	7.35E-09	8.82E-08	1.59E-05	3.67E-08	7.35E-09	1.62E-06	8.75E-04	1.60E-06	3.31E-07	7.57E-07	0.00E+00	9.01E-04	1.02E-06	2.61E-07	2.39E-04	1.53E-05	1.58E-07	9.26E-07	8.10E-04	4.78E-08	1.84E-08	7.40E-04	5.04E-06	1.10E-08	4.41E-08	5.53E-05	4.04E-08
Receptor 6201	623.679	5,434.788	2.52E-03	7.82E-09	9.38E-08	1.69E-05	3.91E-08	7.82E-09	1.74E-06	9.32E-04	1.71E-06	3.52E-07	8.05E-07	0.00E+00	9.59E-04	1.09E-06	2.78E-07	2.55E-04	1.62E-05	1.68E-07	9.85E-07	8.62E-04	5.08E-08	1.96E-08	7.87E-04	5.36E-06	1.17E-08	4.69E-08	5.88E-05	4.30E-08
Receptor 6202	630.679	5,432.288	2.06E-03	6.40E-09	7.68E-08	1.38E-05	3.20E-08	6.40E-09	1.43E-06	7.63E-04	1.40E-06	2.88E-07	6.59E-07	0.00E+00	7.85E-04	8.94E-07	2.27E-07	2.08E-04	1.33E-05	1.38E-07	8.07E-07	7.05E-04	4.16E-08	1.60E-08	6.44E-04	4.39E-06	9.60E-09	3.84E-08	4.82E-05	3.52E-08
Receptor 6203	624.679	5,429.288	4.40E-03	1.36E-08	1.64E-07	2.95E-05	6.82E-08	1.36E-08	3.02E-06	1.62E-03	2.98E-06	6.14E-07	1.40E-06	0.00E+00	1.67E-03	1.90E-06	4.84E-07	4.44E-04	2.83E-05	2.93E-07	1.72E-06	1.50E-03	8.86E-08	3.41E-08	1.37E-03	9.36E-06	2.05E-08	8.18E-08	1.03E-04	7.50E-08
Receptor 6204	625.679	5,434.288	2.56E-03	7.93E-09	9.52E-08	1.71E-05	3.97E-08	7.93E-09	1.77E-06	9.45E-04	1.73E-06	3.57E-07	8.17E-07	0.00E+00	9.73E-04	1.11E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.74E-04	5.16E-08	1.98E-08	7.99E-04	5.44E-06	1.19E-08	4.76E-08	5.97E-05	4.36E-08
Receptor 6205	627.179	5,432.288	2.79E-03	8.64E-09	1.04E-07	1.87E-05	4.32E-08	8.64E-09	1.88E-06	1.03E-03	1.88E-06	3.89E-07	8.90E-07	0.00E+00	1.06E-03	1.20E-06	3.07E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.52E-04	5.62E-08	2.16E-08	8.70E-04	5.93E-06	1.30E-08	5.19E-08	6.50E-05	4.75E-08
Receptor 6206	630.179	5,429.288	2.57E-03	7.99E-09	9.58E-08	1.73E-05	3.99E-08	7.99E-09	1.77E-06	9.51E-04	1.74E-06	3.59E-07	8.23E-07	0.00E+00	9.80E-04	1.11E-06	2.84E-07	2.60E-04	1.66E-05	1.72E-07	1.01E-06	8.80E-04	5.19E-08	2.00E-08	8.04E-04	5.48E-06	1.20E-08	4.79E-08	6.01E-05	4.39E-08
Receptor 6207	622.679	5,434.788	2.74E-03	8.49E-09	1.02E-07	1.87E-05	4.25E-08	8.49E-09	1.87E-06	1.01E-03	1.83E-06	3.82E-07	8.74E-07	0.00E+00	1.04E-03	1.18E-06	3.01E-07	2.76E-04	1.76E-05	1.83E-07	1.07E-06	9.35E-04	5.52E-08	2.12E-08	8.55E-04	5.82E-06	1.27E-08	5.09E-08	6.38E-05	4.67E-08
Receptor 6208	626.679	5,432.288	2.87E-03	8.91E-09	1.07E-07	1.92E-05	4.45E-08	8.91E-09	1.94E-06	1.06E-03	1.94E-06	4.01E-07	9.17E-07	0.00E+00	1.09E-03	1.23E-06	3.16E-07	2.90E-04	1.85E-05	1.91E-07	1.12E-06	9.81E-04	5.79E-08	2.23E-08	8.96E-04	6.11E-06	1.34E-08	5.34E-08	6.70E-05	4.90E-08
Receptor 6209	622.679	5,434.288	2.84E-03	8.81E-09	1.06E-07	1.90E-05	4.41E-08	8.81E-09	1.95E-06	1.05E-03	1.92E-06	3.97E-07	9.08E-07	0.00E+00	1.08E-03	1.23E-06	3.13E-07	2.87E-04	1.83E-05	1.90E-07	1.11E-06	9.71E-04	5.73E-08	2.20E-08	8.87E-04	6.05E-06	1.32E-08	5.29E-08	6.63E-05	4.85E-08
Receptor 6210	624.679	5,432.788	3.13E-03	9.70E-09	1.16E-07	2.10E-05	4.85E-08	9.70E-09	2.12E-06	1.16E-03	2.11E-06	4.37E-07	1.00E-06	0.00E+00	1.19E-03	1.35E-06	3.44E-07	3.16E-04	2.01E-05	2.09E-07	1.22E-06	1.07E-03	6.31E-08	2.43E-08	9.77E-04	6.66E-06	1.46E-08	5.82E-08	7.30E-05	5.34E-08
Receptor 6211	625.679	5,432.288	3.05E-03	9.46E-09	1.14E-07	2.05E-05	4.73E-08	9.46E-09	2.06E-06	1.13E-03	2.06E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.31E-06	3.36E-07	3.08E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.15E-08	2.37E-08	9.53E-04	6.49E-06	1.42E-08	5.68E-08	7.12E-05	5.21E-08
Receptor 6212	627.679	5,431.788	2.79E-03	8.67E-09	1.04E-07	1.87E-05	4.33E-08	8.67E-09	1.91E-06	1.03E-03	1.89E-06	3.90E-07	8.93E-07	0.00E+00	1.06E-03	1.21E-06	3.08E-07	2.82E-04	1.80E-05	1.86E-07	1.09E-06	9.55E-04	5.63E-08	2.17E-08	8.72E-04	5.94E-06	1.30E-08	5.20E-08	6.52E-05	4.77E-08
Receptor 6213	628.179	5,433.788	2.30E-03	7.14E-09	8.56E-08	1.54E-05	3.57E-08	7.14E-09	1.57E-06	8.50E-04	1.56E-06	3.21E-07	7.35E-07	0.00E+00	8.75E-04	9.92E-07	2.53E-07	2.32E-04	1.48E-05	1.53E-07	8.99E-07	7.86E-04	4.64E-08	1.78E-08	7.18E-04	4.90E-06	1.07E-08	4.28E-08	5.37E-05	3.92E-08
Receptor 6214	626.179	5,432.288	2.95E-03	9.15E-09	1.10E-07	1.98E-05	4.58E-08	9.15E-09	1.98E-06	1.09E-03	1.99E-06	4.12E-07	9.43E-07	0.00E+00	1.12E-03	1.27E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.95E-08	2.29E-08	9.21E-04	6.28E-06	1.37E-08	5.49E-08	6.89E-05	5.03E-08
Receptor 6215	622.179	5,435.788	2.73E-03	8.46E-09	1.02E-07	1.83E-05	4.23E-08	8.46E-09	1.85E-06	1.01E-03	1.84E-06	3.81E-07	8.71E-07	0.00E+00	1.04E-03	1.18E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.32E-04	5.50E-08	2.12E-08	8.52E-04	5.80E-06	1.27E-08	5.08E-08	6.36E-05	4.65E-08
Receptor 6216	630.679	5,434.288	1.90E-03	5.90E-09	7.08E-08	1.27E-05	2.95E-08	5.90E-09	1.29E-06	7.02E-04	1.29E-06	2.65E-07	6.07E-07	0.00E+00	7.23E-04	8.19E-07	2.09E-07	1.92E-04	1.22E-05	1.27E-07	7.43E-07	6.50E-04	3.83E-08	1.47E-08	5.93E-04	4.04E-06	8.84E-09	3.54E-08	4.43E-05	3.24E-08
Receptor 6217	621.679	5,438.288	2.29E-03	7.09E-09	8.51E-08	1.53E-05	3.55E-08	7.09E-09	1.70E-06	8.45E-04	1.57E-06	3.19E-07	7.30E-07	0.00E+00	8.70E-04	1.01E-06	2.52E-07	2.31E-04	1.47E-05	1.52E-07	8.94E-07	7.81E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.33E-05	3.90E-08
Receptor 6218	622.679	5,438.288	2.19E-03	6.80E-09	8.16E-08	1.47E-05	3.40E-08	6.80E-09	1.62E-06	8.11E-04	1.50E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	9.67E-07	2.42E-07	2.21E-04	1.41E-05	1.46E-07	8.57E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08	5.12E-05	3.74E-08
Receptor 6219	623.179	5,434.288	2.07E-03	6.42E-09	7.70E-08	1.39E-05	3.21E-08	6.42E-09	1.40E-06	7.65E-04	1.40E-06	2.89E-07	6.61E-07	0.00E+00	7.87E-04	8.91E-07	2.28E-07	2.09E-04	1.33E-05	1.38E-07	8.09E-07	7.07E-04	4.17E-08	1.61E-08	6.46E-04	4.40E-06	9.63E-09	3.85E-08	4.83E-05	3.53E-08
Receptor 6220	628.679	5,429.288	2.95E-03	9.15E-09	1.10E-07	1.98E-05	4.58E-08	9.15E-09	2.03E-06	1.09E-03	2.00E-06	4.12E-07	9.43E-07	0.00E+00	1.12E-03	1.28E-06	3.25E-07	2.98E-04	1.90E-05	1.97E-07	1.15E-06	1.01E-03	5.95E-08	2.29E-08	9.21E-04	6.28E-06	1.37E-08	5.49E-08	6.89E-05	5.03E-08
Receptor 6221	624.179	5,432.788	3.21E-03	9.97E-09	1.20E-07	2.15E-05	4.98E-08	9.97E-09	2.18E-06	1.19E-03	2.17E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.38E-06	3.54E-07	3.24E-04	2.07E-05	2.14E-07	1.26E-06	1.10E-03	6.48E-08	2.49E-08	1.00E-03	6.84E-06	1.50E-08	5.98E-08	7.50E-05	5.48E-08
Receptor 6222	629.179	5,431.788	2.41E-03	7.49E-09	8.99E-08	1.62E-05	3.74E-08	7.49E-09	1.67E-06	8.92E-04	1.64E-06	3.37E-07	7.71E-07	0.00E+00	9.18E-04	1.04E-06	2.66E-07	2.44E-04	1.55E-05	1.61E-07	9.43E-07	8.25E-04	4.87E-08	1.87E-08	7.54E-04	5.14E-06	1.12E-08	4.49E-08	5.63E-05	4.12E-08
Receptor 6223	622.179	5,432.788	3.43E-03	1.07E-08	1.28E-07	2.30E-05	5.33E-08	1.07E-08	2.35E-06	1.27E-03	2.32E-06	4.79E-07	1.10E-06	0.00E+00	1.31E-03	1.48E-06	3.78E-07	3.47E-04	2.21E-05	2.29E-07	1.34E-06	1.17E-03	6.92E-08	2.66E-08	1.07E-03	7.31E-06	1.60E-08	6.39E-08	8.01E-05	5.86E-08
Receptor 6224	629.179	5,431.288	2.47E-03	7.68E-09	9.21E-08	1.66E-05	3.84E-08	7.68E-09	1.71E-06	9.15E-04	1.68E-06	3.46E-07	7.91E-07	0.00E+00	9.42E-04	1.07E-06	2.73E-07	2.50E-04	1.59E-05	1.65E-07	9.67E-07	8.46E-04	4.99E-08	1.92E-08	7.73E-04	5.27E-06	1.15E-08	4.61E-08	5.78E-05	4.22E-08
Receptor 6225	628.179	5,434.288	2.19E-03	6.81E-09	8.17E-08	1.47E-05	3.40E-08	6.81E-09	1.49E-06	8.11E-04	1.48E-06	3.06E-07	7.01E-07	0.00E+00	8.35E-04	9.46E-07	2.42E-07	2.22E-04	1.41E-05	1.46E-07	8.58E-07	7.50E-04	4.42E-08	1.70E-08	6.85E-04	4.67E-06	1.02E-08	4.08E-08	5.12E-05	3.74E-08
Receptor 6226	629.179	5,432.288	2.37E-03	7.34E-09	8.81E-08	1.59E-05	3.67E-08	7.34E-09	1.63E-06	8.75E-04	1.60E-06	3.30E-07	7.56E-07	0.00E+00	9.01E-04	1.02E-06	2.61E-07	2.39E-04	1.52E-05	1.58E-07	9.25E-07	8.09E-04	4.77E-08	1.84E-08	7.39E-04	5.04E-06	1.10E-08	4.41E-08	5.52E-05	4.04E-08
Receptor 6227	629.679	5,427.288	3.17E-03	9.83E-09	1.18E-07	2.12E-05	4.91E-08	9.83E-09	2.16E-06	1.17E-03	2.14E-06	4.42E-07	1.01E-06	0.00E+00	1.21E-03	1.37E-06	3.49E-07	3.20E-04	2.04E-05	2.11E-07	1.24E-06	1.08E-03	6.39E-08	2.46E-08	9.89E-04	6.74E-06	1.47E-08	5.90E-08	7.39E-05	5.40E-08
Receptor 6228	622.679	5,428.288	6.04E-03	1.87E-08	2.25E-07	4.05E-05	9.37E-08	1.87E-08	4.20E-06	2.23E-03	4.10E-06	8.43E-07	1.93E-06	0.00E+00	2.30E-03	2.62E-06	6.65E-07	6.10E-04	3.89E-05	4.03E-07	2.36E-06	2.06E-03	1.22E-07	4.69E-08	1.89E-03	1.29E-05	2.81E-08	1.12E-07	1.41E-04	1.03E-07
Receptor 6229	622.179	5,426.288	7.99E-03	2.48E-08	2.97E-07	5.35E-05	1.24E-07	2.48E-08	5.72E-06	2.95E-03	5.45E-06	1.12E-06	2.55E-06	0.00E+00	3.04E-03	3.49E-06	8.80E-07	8.06E-04	5.14E-05	5.33E-07	3.12E-06	2.73E-03	1.61E-07	6.20E-08	2.49E-03	1.70E-05	3.72E-08	1.49E-07	1.86E-04	1.36E-07
Receptor 6230	626.179	5,427.288	4.37E-03	1.36E-08	1.63E-07	2.93E-05	6.78E-08	1.36E-08	3.01E-06	1.62E-03	2.96E-06	6.10E-07	1.40E-06	0.00E+00	1.66E-03	1.89E-06	4.81E-07	4.41E-04	2.81E-05	2.91E-07	1.71E-06	1.49E-03	8.81E-08	3.39E-08	1.36E-03	9.30E-06	2.03E-08	8.13E-08	1.02E-04	7.46E-08
Receptor 6231	623.179	5,426.288	6.82E-03	2.12E-08	2.54E-07	4.57E-05	1.06E-07	2.12E-08	4.77E-06	2.52E-03	4.63E-06	9.52E-07	2.18E-06	0.00E+00	2.59E-03	2.96E-06	7.51E-07	6.88E-04	4.39E-05	4.55E-07	2.66E-06	2.33E-03	1.37E-07	5.29E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07	1.59E-04	1.16E-07
Receptor 6232	624.179	5,427.788	5.22E-03	1.62E-08	1.94E-07	3.50E-05	8.10E-08	1.62E-08	3.63E-06	1.93E-03	3.54E-06	7.29E-07	1.67E-06	0.00E+00	1.99E-03	2.26E-06	5.75E-07	5.27E-04	3.36E-05	3.48E-07	2.04E-06	1.78E-03	1.05E-07	4.05E-08	1.63E-03	1.11E-05	2.43E-08	9.72E-08	1.22E-04	8.91E-08
Receptor 6233	623.679	5,428.788	5.10E-03	1.58E-08	1.90E-07	3.42E-05	7.91E-08	1.58E-08	3.52E-06	1.89E-03	3.46E-06	7.12E-07	1.63E-06	0.00E+00	1.94E-03	2.21E-06	5.62E-07	5.15E-04	3.29E-05	3.40E-07	1.99E-06	1.74E-03	1.03E-07	3.96E-08	1.59E-03	1.09E-05	2.37E-08	9.50E-08	1.19E-04	8.70E-08
Receptor 6234	621.679	5,428.288	6.61E-03	2.05E-08	2.46E-07	4.43E-05	1.03E-07	2.05E-08	4.57E-06	2.44E-03	4.48E-06	9.23E-07	2.11E-06	0.00E+00	2.52E-03	2.86E-06	7.28E-07	6.68E-04	4.26E-05	4.41E-07	2.59E-06	2.26E-03	1.33E-07	5.13E-08	2.06E-03	1.41E-05	3.08E-08	1.23E-07	1.54E-04	1.13E-07
Receptor 6235	626.679	5,428.288	3.88E-03	1.20E-08	1.44E-07	2.60E-05	6.01E-08	1.20E-08	2.68E-06	1.43E-03	2.63E-06	5.41E-07	1.24E-06	0.00E+00	1.48E-03	1.68E-06	4.27E-07	3.91E-04	2.50E-05	2.59E-07	1.52E-06	1.32E-03	7.82E-08	3.01E-08	1.21E-03	8.25E-06	1.80E-08	7.22E-08	9.05E-05	6.61E-08
Receptor 6236	623.679	5,428.288	5.32E-03	1.65E-08	1.98E-07	3.57E-05	8.26E-08	1.65E-08	3.70E-06	1.97E-03	3.61E-06	7.43E-07	1.70E-06	0.00E+00	2.03E-03	2.31E-06	5.86E-07	5.37E-04	3.43E-05	3.55E-07	2.08E-06	1.82E-03	1.07E-07	4.13E-08	1.66E-03	1.13E-05	2.48E-08	9.91E-08	1.24E-04	9.08E-08
Receptor 6237	628.179	5,426.288	3.80E-03	1.18E-08	1.41E-07	2.54E-05	5.89E-08	1.18E-08	2.59E-06	1.40E-03	2.57E-06	5.30E-07	1.21E-06	0.00E+00	1.44E-03	1.64E-06	4.18E-07	3.83E-04	2.44E-05	2.53E-07	1.48E-06	1.30E-03	7.65E-08	2.94E-08	1.19E-03	8.08E-06	1.77E-08	7.06E-08	8.86E-05	6.48E-08
Receptor 6238	624.679	5,426.788	5.40E-03	1.68E-08	2.01E-07	3.62E-05	8.38E-08	1.68E-08	3.74E-06	2.00E-03	3.66E-06	7.54E-07	1.73E-06	0.00E+00	2.06E-03	2.34E-06	5.95E-07	5.46E-04	3.48E-05	3.60E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.51E-08	1.01E-07	1.26E-04	9.22E-08
Receptor 6239	629.679	5,428.288	2.87E-03	8.91E-09	1.07E-07	1.93E-05	4.46E-08	8.91E-09	1.96E-06	1.06E-03	1.94E-06	4.01E-07	9.18E-07	0.00E+00	1.09E-03	1.24E-06	3.16E-07	2.90E-04	1.85E-05	1.92E-07	1.12E-06	9.82E-04	5.79E-08	2.23E-08	8.97E-04	6.11E-06	1.34E-08	5.35E-08	6.70E-05	4.90E-08
Receptor 6240	623.179	5,426.788	6.49E-03	2.01E-08	2.42E-07	4.35E-05	1.01E-07	2.01E-08	4.54E-06	2.40E-03	4.41E-06	9.06E-07	2.07E-06	0.00E+00	2.47E-03	2.82E-06	7.15E-07	6.56E-04	4.18E-05	4.33E-07	2.54E-06	2.22E-03	1.31E-07	5.04E-08	2.03E-03	1.38E-05	3.02E-08	1.21E-07	1.52E-04	1.11E-07
Receptor 6241	624.679	5,428.788	4.55E-03	1.41E-08	1.70E-07	3.05E-05	7.06E-08	1.41E-08	3.16E-06	1.68E-03	3.09E-06	6.36E-07	1.46E-06	0.00E+00	1.73E-03	1.97E-06	5.02E-07	4.60E-04	2.93E-05	3.04E-07	1.78E-06	1.56E-03	9.18E-08	3.53E-08	1.42E-03	9.69E-06	2.12E-08	8.48E-08	1.06E-04	7.77E-08
Receptor 6242	623.679	5,427.288	5.81E-03	1.80E-08	2.16E-07	3.89E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 6293	605.179	5,417.788	5.41E-03	1.68E-08	2.01E-07	3.63E-05	8.39E-08	1.68E-08	4.17E-06	2.00E-03	3.74E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.41E-06	5.96E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.20E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07	1.26E-04	9.23E-08
Receptor 6294	606.179	5,422.788	8.85E-03	2.75E-08	3.30E-07	5.93E-05	1.37E-07	2.75E-08	6.66E-06	3.27E-03	6.09E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	3.92E-06	9.75E-07	8.94E-04	5.70E-05	5.90E-07	3.46E-06	3.03E-03	1.79E-07	6.87E-08	2.76E-03	1.88E-05	4.12E-08	1.65E-07	2.07E-04	1.51E-07
Receptor 6295	605.679	5,420.288	6.77E-03	2.10E-08	2.52E-07	4.54E-05	1.05E-07	2.10E-08	5.49E-06	2.50E-03	4.72E-06	9.45E-07	2.16E-06	0.00E+00	2.58E-03	3.07E-06	7.45E-07	6.83E-04	4.36E-05	4.51E-07	2.65E-06	2.31E-03	1.36E-07	5.25E-08	2.11E-03	1.44E-05	3.15E-08	1.26E-07	1.58E-04	1.15E-07
Receptor 6296	605.179	5,427.788	4.31E-03	1.34E-08	1.61E-07	2.89E-05	6.69E-08	1.34E-08	3.16E-06	1.59E-03	2.95E-06	6.02E-07	1.38E-06	0.00E+00	1.64E-03	1.90E-06	4.75E-07	4.35E-04	2.78E-05	2.88E-07	1.69E-06	1.47E-03	8.69E-08	3.34E-08	1.35E-03	9.18E-06	2.01E-08	8.03E-08	1.01E-04	7.36E-08
Receptor 6297	605.679	5,419.788	6.61E-03	2.05E-08	2.46E-07	4.43E-05	1.03E-07	2.05E-08	5.48E-06	2.44E-03	4.64E-06	9.23E-07	2.11E-06	0.00E+00	2.52E-03	3.01E-06	7.28E-07	6.68E-04	4.26E-05	4.41E-07	2.59E-06	2.26E-03	1.33E-07	5.13E-08	2.07E-03	1.41E-05	3.08E-08	1.23E-07	1.54E-04	1.13E-07
Receptor 6298	604.679	5,423.288	6.36E-03	1.97E-08	2.37E-07	4.26E-05	9.87E-08	1.97E-08	4.62E-06	2.35E-03	4.35E-06	8.88E-07	2.03E-06	0.00E+00	2.42E-03	2.79E-06	7.01E-07	6.42E-04	4.10E-05	4.24E-07	2.49E-06	2.17E-03	1.28E-07	4.93E-08	1.99E-03	1.35E-05	2.96E-08	1.18E-07	1.48E-04	1.09E-07
Receptor 6299	605.679	5,417.788	5.98E-03	1.86E-08	2.23E-07	4.01E-05	9.28E-08	1.86E-08	4.17E-06	2.21E-03	4.15E-06	8.35E-07	1.91E-06	0.00E+00	2.28E-03	2.68E-06	6.59E-07	6.04E-04	3.85E-05	3.99E-07	2.34E-06	2.04E-03	1.21E-07	4.64E-08	1.87E-03	1.27E-05	2.78E-08	1.11E-07	1.40E-04	1.02E-07
Receptor 6300	604.679	5,417.288	4.71E-03	1.46E-08	1.75E-07	3.16E-05	7.31E-08	1.46E-08	3.59E-06	1.74E-03	3.25E-06	6.57E-07	1.50E-06	0.00E+00	1.79E-03	2.09E-06	5.19E-07	4.75E-04	3.03E-05	3.14E-07	1.84E-06	1.61E-03	9.50E-08	3.65E-08	1.47E-03	1.00E-05	2.19E-08	8.77E-08	1.10E-04	8.04E-08
Receptor 6301	606.179	5,420.288	7.71E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	6.40E-06	2.85E-03	5.41E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	3.52E-06	8.49E-07	7.78E-04	4.96E-05	5.14E-07	3.01E-06	2.63E-03	1.55E-07	5.98E-08	2.41E-03	1.64E-05	3.59E-08	1.43E-07	1.80E-04	1.32E-07
Receptor 6302	605.679	5,423.788	8.18E-03	2.54E-08	3.05E-07	5.48E-05	1.27E-07	2.54E-08	5.95E-06	3.02E-03	5.60E-06	1.14E-06	2.61E-06	0.00E+00	3.11E-03	3.59E-06	9.01E-07	8.26E-04	5.27E-05	5.46E-07	3.20E-06	2.80E-03	1.65E-07	6.35E-08	2.55E-03	1.74E-05	3.81E-08	1.52E-07	1.91E-04	1.40E-07
Receptor 6303	604.679	5,423.788	6.56E-03	2.04E-08	2.44E-07	4.40E-05	1.02E-07	2.04E-08	4.96E-06	2.43E-03	4.52E-06	9.16E-07	2.10E-06	0.00E+00	2.50E-03	2.91E-06	7.23E-07	6.63E-04	4.23E-05	4.38E-07	2.57E-06	2.24E-03	1.32E-07	5.09E-08	2.05E-03	1.40E-05	3.05E-08	1.22E-07	1.53E-04	1.12E-07
Receptor 6304	605.679	5,416.788	5.68E-03	1.76E-08	2.11E-07	3.81E-05	8.81E-08	1.76E-08	4.38E-06	2.10E-03	3.93E-06	7.93E-07	1.81E-06	0.00E+00	2.16E-03	2.53E-06	6.25E-07	5.73E-04	3.66E-05	3.79E-07	2.22E-06	1.94E-03	1.15E-07	4.40E-08	1.77E-03	1.21E-05	2.64E-08	1.06E-07	1.33E-04	9.69E-08
Receptor 6305	606.179	5,419.288	7.32E-03	2.27E-08	2.73E-07	4.91E-05	1.14E-07	2.27E-08	6.09E-06	2.71E-03	5.14E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.34E-06	8.07E-07	7.39E-04	4.72E-05	4.88E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07	1.71E-04	1.25E-07
Receptor 6306	604.679	5,422.788	6.14E-03	1.91E-08	2.29E-07	4.12E-05	9.53E-08	1.91E-08	4.57E-06	2.27E-03	4.22E-06	8.58E-07	1.96E-06	0.00E+00	2.34E-03	2.71E-06	6.77E-07	6.20E-04	3.96E-05	4.10E-07	2.40E-06	2.10E-03	1.24E-07	4.77E-08	1.92E-03	1.31E-05	2.86E-08	1.14E-07	1.43E-04	1.05E-07
Receptor 6307	605.679	5,427.788	4.61E-03	1.43E-08	1.72E-07	3.09E-05	7.15E-08	1.43E-08	3.33E-06	1.70E-03	3.15E-06	6.44E-07	1.47E-06	0.00E+00	1.75E-03	2.02E-06	5.08E-07	4.65E-04	2.97E-05	3.07E-07	1.80E-06	1.58E-03	9.30E-08	3.58E-08	1.44E-03	9.81E-06	2.15E-08	8.58E-08	1.08E-04	7.87E-08
Receptor 6308	605.179	5,416.788	5.09E-03	1.58E-08	1.89E-07	3.41E-05	7.89E-08	1.58E-08	3.91E-06	1.88E-03	3.52E-06	7.10E-07	1.63E-06	0.00E+00	1.94E-03	2.27E-06	5.60E-07	5.14E-04	3.28E-05	3.39E-07	1.99E-06	1.74E-03	1.03E-07	3.95E-08	1.59E-03	1.08E-05	2.37E-08	9.47E-08	1.19E-04	8.68E-08
Receptor 6309	604.679	5,419.788	5.21E-03	1.62E-08	1.94E-07	3.49E-05	8.08E-08	1.62E-08	4.18E-06	1.93E-03	3.63E-06	7.27E-07	1.66E-06	0.00E+00	1.98E-03	2.35E-06	5.74E-07	5.26E-04	3.35E-05	3.47E-07	2.04E-06	1.78E-03	1.05E-07	4.04E-08	1.63E-03	1.11E-05	2.42E-08	9.70E-08	1.22E-04	8.89E-08
Receptor 6310	605.179	5,426.288	5.53E-03	1.72E-08	2.06E-07	3.71E-05	8.58E-08	1.72E-08	4.18E-06	2.04E-03	3.81E-06	7.72E-07	1.77E-06	0.00E+00	2.10E-03	2.45E-06	6.09E-07	5.58E-04	3.56E-05	3.69E-07	2.16E-06	1.89E-03	1.11E-07	4.29E-08	1.73E-03	1.18E-05	2.57E-08	1.03E-07	1.29E-04	9.43E-08
Receptor 6311	605.679	5,423.288	8.16E-03	2.53E-08	3.04E-07	5.47E-05	1.27E-07	2.53E-08	5.99E-06	3.02E-03	5.59E-06	1.14E-06	2.61E-06	0.00E+00	3.11E-03	3.59E-06	8.99E-07	8.24E-04	5.26E-05	5.44E-07	3.19E-06	2.79E-03	1.65E-07	6.33E-08	2.55E-03	1.74E-05	3.80E-08	1.52E-07	1.90E-04	1.39E-07
Receptor 6312	605.179	5,425.288	6.45E-03	2.00E-08	2.40E-07	4.33E-05	1.00E-07	2.00E-08	4.80E-06	2.38E-03	4.43E-06	9.01E-07	2.06E-06	0.00E+00	2.45E-03	2.85E-06	7.10E-07	6.51E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07	1.51E-04	1.10E-07
Receptor 6313	631.179	5,432.288	1.98E-03	6.13E-09	7.36E-08	1.33E-05	3.07E-08	6.13E-09	1.37E-06	7.31E-04	1.34E-06	2.76E-07	6.32E-07	0.00E+00	7.52E-04	8.57E-07	2.18E-07	2.00E-04	1.27E-05	1.32E-07	7.73E-07	6.76E-04	3.99E-08	1.53E-08	6.17E-04	4.21E-06	9.20E-09	3.68E-08	4.61E-05	3.37E-08
Receptor 6314	631.179	5,433.288	1.83E-03	5.68E-09	6.81E-08	1.23E-05	2.84E-08	5.68E-09	1.25E-06	6.76E-04	1.24E-06	2.55E-07	5.85E-07	0.00E+00	6.96E-04	7.90E-07	2.01E-07	1.85E-04	1.18E-05	1.22E-07	7.15E-07	6.25E-04	3.69E-08	1.42E-08	5.71E-04	3.89E-06	8.51E-09	3.41E-08	4.27E-05	3.12E-08
Receptor 6315	626.679	5,437.288	1.75E-03	5.42E-09	6.50E-08	1.17E-05	2.71E-08	5.42E-09	1.29E-06	6.46E-04	1.20E-06	2.44E-07	5.58E-07	0.00E+00	6.65E-04	7.71E-07	1.92E-07	1.76E-04	1.13E-05	1.17E-07	6.83E-07	5.97E-04	3.52E-08	1.36E-08	5.46E-04	3.72E-06	8.13E-09	3.25E-08	4.08E-05	2.98E-08
Receptor 6316	626.179	5,436.788	1.86E-03	5.78E-09	6.94E-08	1.25E-05	2.89E-08	5.78E-09	1.35E-06	6.89E-04	1.27E-06	2.60E-07	5.96E-07	0.00E+00	7.09E-04	8.18E-07	2.05E-07	1.88E-04	1.20E-05	1.24E-07	7.29E-07	6.37E-04	3.76E-08	1.45E-08	5.82E-04	3.97E-06	8.67E-09	3.47E-08	4.35E-05	3.18E-08
Receptor 6317	627.679	5,436.288	1.95E-03	6.04E-09	7.25E-08	1.31E-05	3.02E-08	6.04E-09	1.44E-06	7.20E-04	1.34E-06	2.72E-07	6.23E-07	0.00E+00	7.41E-04	8.60E-07	2.15E-07	1.97E-04	1.25E-05	1.30E-07	7.62E-07	6.66E-04	3.93E-08	1.51E-08	6.08E-04	4.15E-06	9.07E-09	3.63E-08	4.55E-05	3.32E-08
Receptor 6318	625.679	5,436.788	1.89E-03	5.86E-09	7.03E-08	1.27E-05	2.93E-08	5.86E-09	1.38E-06	6.98E-04	1.29E-06	2.64E-07	6.03E-07	0.00E+00	7.19E-04	8.30E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.38E-07	6.45E-04	3.81E-08	1.46E-08	5.90E-04	4.02E-06	8.79E-09	3.51E-08	4.41E-05	3.22E-08
Receptor 6319	625.679	5,437.288	1.79E-03	5.55E-09	6.66E-08	1.20E-05	2.78E-08	5.55E-09	1.30E-06	6.62E-04	1.22E-06	2.50E-07	5.72E-07	0.00E+00	6.81E-04	7.85E-07	1.97E-07	1.81E-04	1.15E-05	1.19E-07	7.00E-07	6.12E-04	3.61E-08	1.39E-08	5.59E-04	3.81E-06	8.33E-09	3.33E-08	4.18E-05	3.05E-08
Receptor 6320	625.679	5,438.288	1.66E-03	5.16E-09	6.19E-08	1.12E-05	2.58E-08	5.16E-09	1.21E-06	6.15E-04	1.14E-06	2.32E-07	5.31E-07	0.00E+00	6.33E-04	7.30E-07	1.83E-07	1.68E-04	1.07E-05	1.11E-07	6.50E-07	5.68E-04	3.35E-08	1.29E-08	5.19E-04	3.54E-06	7.74E-09	3.10E-08	3.88E-05	2.84E-08
Receptor 6321	626.179	5,438.288	1.60E-03	4.95E-09	5.94E-08	1.07E-05	2.47E-08	4.95E-09	1.15E-06	5.90E-04	1.09E-06	2.23E-07	5.10E-07	0.00E+00	6.07E-04	6.99E-07	1.76E-07	1.61E-04	1.03E-05	1.06E-07	6.23E-07	5.45E-04	3.22E-08	1.24E-08	4.98E-04	3.39E-06	7.42E-09	2.97E-08	3.72E-05	2.72E-08
Receptor 6322	630.679	5,434.788	1.84E-03	5.70E-09	6.84E-08	1.23E-05	2.85E-08	5.70E-09	1.24E-06	6.79E-04	1.24E-06	2.56E-07	5.87E-07	0.00E+00	6.99E-04	7.91E-07	2.02E-07	1.85E-04	1.18E-05	1.22E-07	7.18E-07	6.28E-04	3.70E-08	1.42E-08	5.73E-04	3.91E-06	8.54E-09	3.42E-08	4.28E-05	3.13E-08
Receptor 6323	624.679	5,437.288	1.93E-03	6.00E-09	7.20E-08	1.30E-05	3.00E-08	6.00E-09	1.39E-06	7.15E-04	1.32E-06	2.70E-07	6.18E-07	0.00E+00	7.36E-04	8.46E-07	2.13E-07	1.95E-04	1.25E-05	1.29E-07	7.56E-07	6.61E-04	3.90E-08	1.50E-08	6.04E-04	4.12E-06	9.00E-09	3.60E-08	4.51E-05	3.30E-08
Receptor 6324	629.179	5,436.288	1.80E-03	5.58E-09	6.70E-08	1.21E-05	2.79E-08	5.58E-09	1.32E-06	6.65E-04	1.23E-06	2.51E-07	5.75E-07	0.00E+00	6.85E-04	7.92E-07	1.98E-07	1.82E-04	1.16E-05	1.20E-07	7.04E-07	6.15E-04	3.63E-08	1.40E-08	5.62E-04	3.83E-06	8.38E-09	3.35E-08	4.20E-05	3.07E-08
Receptor 6325	625.179	5,437.288	1.85E-03	5.75E-09	6.90E-08	1.24E-05	2.87E-08	5.75E-09	1.35E-06	6.85E-04	1.27E-06	2.59E-07	5.92E-07	0.00E+00	7.05E-04	8.14E-07	2.04E-07	1.87E-04	1.19E-05	1.24E-07	7.24E-07	6.33E-04	3.74E-08	1.44E-08	5.79E-04	3.94E-06	8.62E-09	3.45E-08	4.32E-05	3.16E-08
Receptor 6326	626.679	5,437.788	1.64E-03	5.10E-09	6.12E-08	1.10E-05	2.55E-08	5.10E-09	1.20E-06	6.08E-04	1.13E-06	2.30E-07	5.25E-07	0.00E+00	6.26E-04	7.23E-07	1.81E-07	1.66E-04	1.06E-05	1.10E-07	6.43E-07	5.62E-04	3.32E-08	1.28E-08	5.13E-04	3.50E-06	7.65E-09	3.06E-08	3.84E-05	2.81E-08
Receptor 6327	627.179	5,436.788	1.85E-03	5.74E-09	6.89E-08	1.24E-05	2.87E-08	5.74E-09	1.37E-06	6.84E-04	1.27E-06	2.58E-07	5.92E-07	0.00E+00	7.05E-04	8.17E-07	2.04E-07	1.87E-04	1.19E-05	1.23E-07	7.24E-07	6.33E-04	3.73E-08	1.44E-08	5.78E-04	3.94E-06	8.62E-09	3.45E-08	4.32E-05	3.16E-08
Receptor 6328	626.179	5,437.288	1.76E-03	5.45E-09	6.54E-08	1.18E-05	2.73E-08	5.45E-09	1.28E-06	6.50E-04	1.20E-06	2.45E-07	5.62E-07	0.00E+00	6.69E-04	7.72E-07	1.94E-07	1.78E-04	1.13E-05	1.17E-07	6.87E-07	6.01E-04	3.55E-08	1.36E-08	5.49E-04	3.74E-06	8.18E-09	3.27E-08	4.10E-05	3.00E-08
Receptor 6329	626.179	5,437.788	1.67E-03	5.17E-09	6.21E-08	1.12E-05	2.59E-08	5.17E-09	1.21E-06	6.16E-04	1.14E-06	2.33E-07	5.33E-07	0.00E+00	6.34E-04	7.31E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.36E-08	1.29E-08	5.21E-04	3.55E-06	7.76E-09	3.10E-08	3.89E-05	2.84E-08
Receptor 6330	625.679	5,437.788	1.72E-03	5.33E-09	6.39E-08	1.15E-05	2.66E-08	5.33E-09	1.25E-06	6.35E-04	1.18E-06	2.40E-07	5.49E-07	0.00E+00	6.53E-04	7.54E-07	1.89E-07	1.73E-04	1.11E-05	1.15E-07	6.71E-07	5.87E-04	3.46E-08	1.33E-08	5.36E-04	3.66E-06	7.99E-09	3.20E-08	4.01E-05	2.93E-08
Receptor 6331	622.179	5,417.788	9.11E-03	2.83E-08	3.39E-07	6.10E-05	1.41E-07	2.83E-08	6.36E-06	3.37E-03	6.19E-06	1.27E-06	2.91E-06	0.00E+00	3.46E-03	3.95E-06	1.00E-06	9.19E-04	5.86E-05	6.07E-07	3.56E-06	3.11E-03	1.84E-07	7.06E-08	2.84E-03	1.94E-05	4.24E-08	1.70E-07	2.12E-04	1.55E-07
Receptor 6332	623.679	5,422.288	7.44E-03	2.31E-08	2.77E-07	4.98E-05	1.15E-07	2.31E-08	5.04E-06	2.75E-03	5.02E-06	1.04E-06	2.38E-06	0.00E+00	2.83E-03	3.20E-06	8.19E-07	7.51E-04	4.79E-05	4.96E-07	2.91E-06	2.54E-03	1.50E-07	5.77E-08	2.32E-03	1.58E-05	3.46E-08	1.38E-07	1.74E-04	1.27E-07
Receptor 6333	627.679	5,425.288	3.98E-03	1.23E-08	1.48E-07	2.67E-05	6.17E-08	1.23E-08	2.69E-06	1.47E-03	2.69E-06	5.55E-07	1.27E-06	0.00E+00	1.51E-03	1.71E-06	4.38E-07	4.02E-04	2.56E-05	2.65E-07	1.55E-06	1.36E-03	8.02E-08	3.08E-08	1.24E-03	8.46E-06	1.85E-08	7.40E-08	9.28E-05	6.79E-08
Receptor 6334	623.679	5,419.288	7.26E-03	2.25E-08	2.70E-07	4.87E-05	1.13E-07	2.25E-08	5.15E-06	2.68E-03	4.95E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.17E-06	8.00E-07	7.33E-04	4.68E-05	4.84E-07	2.84E-06	2.48E-03	1.46E-07	5.63E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07	1.69E-04	1.24E-07
Receptor 6335	624.679	5,425.288	6.18E-03	1.92E-08	2.30E-07	4.14E-05	9.58E-08	1.92E-08	4.28E-06	2.28E-03	4.19E-06	8.62E-07	1.97E-06	0.00E+00	2.35E-03	2.68E-06	6.80E-07	6.24E-04	3.98E-05	4.12E-07	2.41E-06	2.11E-03	1.25E-07	4.79E-08	1.93E-03	1.31E-05	2.87E-08	1.15E-07	1.44E-04	1.05E-07
Receptor 6336	623.179	5,418.288	7.71E-03	2.39E-08	2.87E-07	5.17E-05	1.20E-07	2.39E-08	5.46E-06	2.85E-03	5.25E-06	1.08E-06	2.46E-06	0.00E+00	2.93E-03	3.36E-06	8.49E-07	7.78E-04	4.97E-05	5.14E-07	3.01E-06	2.64E-03	1.55E-07	5.98E-08	2.41E-03	1.64E-05	3.59E-08	1.44E-07	1.80E-04	1.32E-07
Receptor 6337	630.179	5,423.788	3.04E-03	9.43E-09	1.13E-07	2.04E-05	4.72E-08	9.43E-09	2.04E-06	1.12E-03	2.05E-06	4.24E-07	9.71E-07	0.00E+00	1.16E-03	1.31E-06	3.35E-07	3.07E-04	1.96E-05	2.03E-07	1.19E-06	1.04E-03	6.13E-08	2.36E-08	9.49E-04	6.47E-06	1.41E-08	5.66E-08	7.09E-05	5.19E-08
Receptor 6338	624.679	5,420.788	6.93E-03	2.15E-08	2.58E-07	4.65E-05	1.08E-07	2.15E-08	4.72E-06	2.56E-03	4.69E-06	9.68E-07	2.21E-06	0.00E+00	2.64E-03	2.99E-06	7.63E-07	7.00E-04	4.46E-05	4.62E-07	2.71E-06	2.37E-03	1.40E-07	5.38E-08	2.16E-03	1.47E-05	3.23E-08	1.29E-07	1.62E-04	1.18E-07
Receptor 6339	624.679	5,423.288	6.10E-03	1.89E-08	2.27E-07	4.09E-05	9.47E-08	1.89E-08	4.13E-06	2.26E-03	4.13E-06	8.52E-07	1.95E-06	0.00E+00	2.32E-03	2.63E-06	6.72E-07	6.16E-04	3.93E-05	4.07E-07	2.39E-06	2.09E-03	1.23E-07	4.73E-08	1.91E-03	1.30E-05	2.84E-08	1.14E-07	1.42E-04	1.04E-07
Receptor 6340	622.179	5,416.788	8.86E-03	2.75E-08	3.30E-07	5.94E-05	1.37E-07	2.75E-08	6.04E-06	3.27E-03	5.99E-06	1.24E-06	2.83E-06	0.00E+00	3.37E-03	3.82E-06	9.76E-07	8.94E-04	5.71E-05	5.91E-07	3.46E-06	3.03E-03	1.79E-07	6.87E-08	2.77E-03	1.89E-05	4.12E-08	1.65E-07	2.07E-04	1.51E-07
Receptor 6341	623.179	5,418.788	7.78E-03	2.41E-08	2.89E-07	5.21E-05	1.21E-07	2.41E-08	5.53E-06	2.87E-03	5.30E-06	1.09E-06	2.48E-06	0.00E+00	2.96E-03	3.39E-06	8.56E-07	7.85E-04	5.01E-05	5.19E-07	3.04E-06	2.66E-03	1.57E-07	6.03E-08	2.43E-03	1.65E-05	3.62E-08	1.45E-07	1.81E-04	1.33E-07
Receptor 6342	624.679	5,422.788	6.24E-03	1.94E-08	2.32E-07	4.18E-05	9.68E-08	1.94E-08	4.22E-06	2.31E-03	4.21E-06	8.71E-07	1.99E-06	0.00E+00	2.37E-03	2.68E-06	6.87E-07	6.30E-04	4.02E-05	4.16E-07	2.44E-06	2.13E-03	1.26E-07	4.84E-08	1.95E-03	1.33E-05	2.90E-08	1.16E-07	1.46E-04	1.06E-07
Receptor 6343	620.679	5,415.288	9.26E-03	2.87E-08	3.45E-07	6.21E-05	1.44E-07	2.87E-08	6.05E-06	3.42E-03	6.22E-06	1.29E-06	2.96E-06	0.00E+00	3.52E-03	3.95E-06	1.02E-06	9.35E-04	5.96E-05	6.17E-07	3.62E-06	3.16E-03	1.87E-07	7.18E-08	2.89E-03	1.97E-05	4.31E-08	1.72E-07	2.16E-04	1.58E-07
Receptor 6344	627.179	5,419.288	4.44E-03	1.38E-08	1.65E-07	2.98E-05	6.89E-08	1.38E-08	3.03E-06	1.64E-03	3.00E-06	6.20E-07	1.42E-06	0.00E+00	1.69E-03	1.92E-06	4.89E-07	4.48E-04	2.86E-05	2.96E-07	1.74E-06	1.52E-03	8.95E-08	3.44E-08	1.39E-03	9.45E-06	2.07E-08	8.26E-08	1.04E-04	7.57E-08
Receptor 6345	622.179	5,422.788	9.41E-03	2.92E-08	3.50E-07	6.31E-05	1.46E-07	2.92E-08	6.55E-06	3.48E-03	6.39E-06	1.31E-06	3.01E-06	0.00E+00	3.58E-03	4.08E-06	1.04E-06	9.50E-04	6.06E-05	6.28E-07	3.68E-06	3.22E-03	1.90E-07	7.30E-08	2.94E-03	2.00E-05	4.38E-08	1.75E-07	2.20E-04	1.61E-07
Receptor 6346	623.179	5,417.788	7.64E-03	2.37E-08	2.84E-07	5.12E-05	1.19E-07	2.37E-08	5.36E-06	2.82E-03	5.19E-06	1.07E-06	2.44E-06	0.00E+00	2.91E-03	3.32E-06	8.41E-07	7.71E-04	4.92E-05	5.10E-07	2.99E-06	2.61E-03	1.54E-07	5.93E-08	2.39E-03	1.63E-05	3.56E-08	1.42E-07	1.78E-04	1.30E-07
Receptor 6347	622.179	5,419.288	9.45E-03	2.93E-08	3.52E-07	6.34E-05	1.47E-07	2.93E-08	6.83E-06	3.49E-03	6.46E-06	1.32E-06	3.02E-06	0.00E+00	3.60E-03	4.14E-06	1.04E-06	9.54E-04	6.09E-05	6.30E-07	3.69E-06	3.23E-03	1.91E-07	7.33E-08	2.95E-03	2.01E-05	4.40E-08	1.76E-07	2.21E-04	1.61E-07
Receptor 6348	621.179	5,413.788	7.05E-03	2.19E-08	2.62E-07	4.73E-05	1.09E-07	2.19E-08	4.55E-06	2.61E-03	4.73E-06	9.84E-07	2.25E-06	0.00E+00	2.68E-03	3.00E-06	7.76E-07	7.12E-04	4.54E-05	4.70E-07	2.76E-06	2.41E-03	1.42E-07	5.47E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07	1.64E-04	1.20E-07
Receptor 6349	621.679	5,418.288	1.02E-02	3.16E-08	3.79E-07	6.82E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 TSD566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 6400	622.679	5,418.288	8.43E-03	2.61E-08	3.14E-07	5.65E-05	1.31E-07	2.61E-08	5.97E-06	3.11E-03	5.74E-06	1.18E-06	2.69E-06	0.00E+00	3.21E-03	3.67E-06	9.28E-07	8.51E-04	5.43E-05	5.62E-07	3.29E-06	2.88E-03	1.70E-07	6.54E-08	2.63E-03	1.79E-05	3.92E-08	1.57E-07	1.97E-04	1.44E-07
Receptor 6401	631.179	5,425.288	2.61E-03	8.10E-09	9.72E-08	1.75E-05	4.05E-08	8.10E-09	1.75E-06	9.65E-04	1.76E-06	3.65E-07	8.35E-07	0.00E+00	9.94E-04	1.12E-06	2.88E-07	2.64E-04	1.68E-05	1.74E-07	1.02E-06	8.93E-04	5.27E-08	2.03E-08	8.15E-04	5.56E-06	1.22E-08	4.86E-08	6.09E-05	4.46E-08
Receptor 6402	623.179	5,419.288	7.90E-03	2.45E-08	2.94E-07	5.30E-05	1.23E-07	2.45E-08	5.64E-06	2.92E-03	5.39E-06	1.10E-06	2.52E-06	0.00E+00	3.01E-03	3.45E-06	8.70E-07	7.98E-04	5.09E-05	5.27E-07	3.09E-06	2.70E-03	1.59E-07	6.13E-08	2.47E-03	1.68E-05	3.68E-08	1.47E-07	1.84E-04	1.35E-07
Receptor 6403	630.679	5,424.288	2.83E-03	8.78E-09	1.05E-07	1.90E-05	4.39E-08	8.78E-09	1.89E-06	1.05E-03	1.91E-06	3.95E-07	9.05E-07	0.00E+00	1.08E-03	1.22E-06	3.12E-07	2.86E-04	1.82E-05	1.89E-07	1.11E-06	9.68E-04	5.71E-08	2.20E-08	8.84E-04	6.03E-06	1.32E-08	5.27E-08	6.61E-05	4.83E-08
Receptor 6404	621.179	5,417.788	1.10E-02	3.40E-08	4.08E-07	7.35E-05	1.70E-07	3.40E-08	7.67E-06	4.05E-03	7.45E-06	1.53E-06	3.50E-06	0.00E+00	4.17E-03	4.76E-06	1.21E-06	1.11E-03	7.06E-05	7.32E-07	4.29E-06	3.75E-03	2.21E-07	8.51E-08	3.42E-03	2.33E-05	5.10E-08	2.04E-07	2.56E-04	1.87E-07
Receptor 6405	627.679	5,423.788	4.05E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	2.72E-06	1.50E-03	2.73E-06	5.66E-07	1.29E-06	0.00E+00	1.54E-03	1.74E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.39E-03	8.17E-08	3.14E-08	1.27E-03	8.62E-06	1.89E-08	7.54E-08	9.46E-05	6.91E-08
Receptor 6406	625.179	5,420.788	6.45E-03	2.00E-08	2.40E-07	4.32E-05	1.00E-07	2.00E-08	4.39E-06	2.38E-03	4.36E-06	9.00E-07	2.06E-06	0.00E+00	2.45E-03	2.78E-06	7.10E-07	6.51E-04	4.15E-05	4.30E-07	2.52E-06	2.20E-03	1.30E-07	5.00E-08	2.01E-03	1.37E-05	3.00E-08	1.20E-07	1.51E-04	1.10E-07
Receptor 6407	622.679	5,415.788	7.67E-03	2.38E-08	2.85E-07	5.14E-05	1.19E-07	2.38E-08	5.12E-06	2.84E-03	5.17E-06	1.07E-06	2.45E-06	0.00E+00	2.92E-03	3.29E-06	8.45E-07	7.75E-04	4.94E-05	5.12E-07	3.00E-06	2.62E-03	1.55E-07	5.95E-08	2.40E-03	1.63E-05	3.57E-08	1.43E-07	1.79E-04	1.31E-07
Receptor 6408	623.179	5,414.788	7.76E-03	2.41E-08	2.89E-07	5.20E-05	1.20E-07	2.41E-08	5.42E-06	2.87E-03	5.27E-06	1.08E-06	2.48E-06	0.00E+00	2.95E-03	3.37E-06	8.55E-07	7.84E-04	5.00E-05	5.18E-07	3.03E-06	2.65E-03	1.56E-07	6.02E-08	2.42E-03	1.65E-05	3.61E-08	1.44E-07	1.81E-04	1.32E-07
Receptor 6409	611.679	5,413.788	7.67E-03	2.38E-08	2.85E-07	5.14E-05	1.19E-07	2.38E-08	5.23E-06	2.83E-03	5.19E-06	1.07E-06	2.45E-06	0.00E+00	2.92E-03	3.31E-06	8.44E-07	7.74E-04	4.94E-05	5.11E-07	3.00E-06	2.62E-03	1.55E-07	5.95E-08	2.39E-03	1.63E-05	3.57E-08	1.43E-07	1.79E-04	1.31E-07
Receptor 6410	609.679	5,414.788	8.80E-03	2.73E-08	3.27E-07	5.90E-05	1.36E-07	2.73E-08	6.03E-06	3.25E-03	5.95E-06	1.23E-06	2.81E-06	0.00E+00	3.35E-03	3.80E-06	9.69E-07	8.88E-04	5.66E-05	5.87E-07	3.44E-06	3.01E-03	1.77E-07	6.82E-08	2.75E-03	1.87E-05	4.09E-08	1.64E-07	2.05E-04	1.50E-07
Receptor 6411	615.679	5,412.288	7.81E-03	2.42E-08	2.91E-07	5.24E-05	1.21E-07	2.42E-08	5.24E-06	2.89E-03	5.27E-06	1.09E-06	2.50E-06	0.00E+00	2.97E-03	3.36E-06	8.60E-07	7.89E-04	5.03E-05	5.21E-07	3.05E-06	2.67E-03	1.58E-07	6.06E-08	2.44E-03	1.66E-05	3.64E-08	1.45E-07	1.82E-04	1.33E-07
Receptor 6412	613.679	5,411.788	6.41E-03	1.99E-08	2.39E-07	4.30E-05	9.95E-08	1.99E-08	4.38E-06	2.37E-03	4.34E-06	8.95E-07	2.05E-06	0.00E+00	2.44E-03	2.77E-06	7.06E-07	6.47E-04	4.13E-05	4.28E-07	2.51E-06	2.19E-03	1.29E-07	4.97E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07	1.50E-04	1.09E-07
Receptor 6413	613.679	5,416.288	1.92E-02	5.96E-08	7.15E-07	1.29E-04	2.98E-07	5.96E-08	1.31E-05	7.10E-03	1.30E-05	2.68E-06	6.14E-06	0.00E+00	7.31E-03	8.28E-06	2.12E-06	1.94E-03	1.24E-04	1.28E-06	7.51E-06	6.57E-03	3.87E-07	1.49E-07	6.00E-03	4.09E-05	8.94E-08	3.58E-07	4.48E-04	3.28E-07
Receptor 6414	614.179	5,412.788	8.25E-03	2.56E-08	3.07E-07	5.53E-05	1.28E-07	2.56E-08	5.62E-06	3.05E-03	5.58E-06	1.15E-06	2.64E-06	0.00E+00	3.14E-03	3.56E-06	9.09E-07	8.33E-04	5.31E-05	5.50E-07	3.23E-06	2.82E-03	1.66E-07	6.40E-08	2.58E-03	1.76E-05	3.84E-08	1.54E-07	1.93E-04	1.41E-07
Receptor 6415	608.179	5,414.288	6.48E-03	2.01E-08	2.41E-07	4.34E-05	1.00E-07	2.01E-08	4.58E-06	2.39E-03	4.41E-06	9.04E-07	2.07E-06	0.00E+00	2.46E-03	2.82E-06	7.13E-07	6.54E-04	4.17E-05	4.32E-07	2.53E-06	2.21E-03	1.31E-07	5.02E-08	2.02E-03	1.38E-05	3.01E-08	1.21E-07	1.51E-04	1.11E-07
Receptor 6416	615.679	5,411.788	7.15E-03	2.22E-08	2.66E-07	4.79E-05	1.11E-07	2.22E-08	4.81E-06	2.64E-03	4.82E-06	9.98E-07	2.28E-06	0.00E+00	2.72E-03	3.07E-06	7.87E-07	7.22E-04	4.60E-05	4.77E-07	2.79E-06	2.44E-03	1.44E-07	5.54E-08	2.23E-03	1.52E-05	3.33E-08	1.33E-07	1.67E-04	1.22E-07
Receptor 6417	609.679	5,413.788	7.11E-03	2.21E-08	2.65E-07	4.77E-05	1.10E-07	2.21E-08	4.78E-06	2.63E-03	4.80E-06	9.93E-07	2.27E-06	0.00E+00	2.71E-03	3.06E-06	7.83E-07	7.18E-04	4.58E-05	4.74E-07	2.78E-06	2.43E-03	1.43E-07	5.52E-08	2.22E-03	1.51E-05	3.31E-08	1.32E-07	1.66E-04	1.21E-07
Receptor 6418	610.679	5,415.788	1.20E-02	3.73E-08	4.48E-07	8.07E-05	1.87E-07	3.73E-08	8.26E-06	4.45E-03	8.15E-06	1.68E-06	3.84E-06	0.00E+00	4.58E-03	5.20E-06	1.33E-06	1.21E-03	7.75E-05	8.03E-07	4.70E-06	4.11E-03	2.43E-07	9.33E-08	3.76E-03	2.56E-05	5.60E-08	2.24E-07	2.81E-04	2.05E-07
Receptor 6419	617.679	5,411.288	6.13E-03	1.90E-08	2.28E-07	4.11E-05	9.51E-08	1.90E-08	4.03E-06	2.27E-03	4.12E-06	8.56E-07	1.96E-06	0.00E+00	2.33E-03	2.62E-06	6.75E-07	6.19E-04	3.95E-05	4.09E-07	2.40E-06	2.10E-03	1.24E-07	4.76E-08	1.92E-03	1.31E-05	2.85E-08	1.14E-07	1.43E-04	1.05E-07
Receptor 6420	609.179	5,410.788	4.05E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	2.71E-06	1.50E-03	2.73E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	1.74E-06	4.46E-07	4.09E-04	2.61E-05	2.70E-07	1.58E-06	1.39E-03	8.17E-08	3.14E-08	1.27E-03	8.63E-06	1.89E-08	7.55E-08	9.46E-05	6.92E-08
Receptor 6421	610.179	5,412.288	5.44E-03	1.69E-08	2.03E-07	3.65E-05	8.44E-08	1.69E-08	3.63E-06	2.01E-03	3.67E-06	7.60E-07	1.74E-06	0.00E+00	2.07E-03	2.33E-06	5.99E-07	5.49E-04	3.50E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07	1.27E-04	9.29E-08
Receptor 6422	612.179	5,413.788	7.84E-03	2.43E-08	2.92E-07	5.26E-05	1.22E-07	2.43E-08	5.41E-06	2.90E-03	5.32E-06	1.09E-06	2.51E-06	0.00E+00	2.98E-03	3.39E-06	8.64E-07	7.92E-04	5.05E-05	5.23E-07	3.07E-06	2.68E-03	1.58E-07	6.08E-08	2.45E-03	1.67E-05	3.65E-08	1.46E-07	1.83E-04	1.34E-07
Receptor 6423	616.679	5,411.788	7.03E-03	2.18E-08	2.62E-07	4.72E-05	1.09E-07	2.18E-08	4.67E-06	2.60E-03	4.74E-06	9.82E-07	2.25E-06	0.00E+00	2.68E-03	3.01E-06	7.75E-07	7.10E-04	4.53E-05	4.69E-07	2.75E-06	2.40E-03	1.42E-07	5.46E-08	2.20E-03	1.50E-05	3.27E-08	1.31E-07	1.64E-04	1.20E-07
Receptor 6424	610.679	5,413.788	7.43E-03	2.30E-08	2.76E-07	4.98E-05	1.15E-07	2.30E-08	5.04E-06	2.74E-03	5.02E-06	1.04E-06	2.37E-06	0.00E+00	2.83E-03	3.20E-06	8.18E-07	7.50E-04	4.78E-05	4.95E-07	2.90E-06	2.54E-03	1.50E-07	5.76E-08	2.32E-03	1.58E-05	3.46E-08	1.38E-07	1.73E-04	1.27E-07
Receptor 6425	608.179	5,413.288	5.62E-03	1.74E-08	2.09E-07	3.77E-05	8.71E-08	1.74E-08	3.88E-06	2.08E-03	3.81E-06	7.84E-07	1.80E-06	0.00E+00	2.14E-03	2.43E-06	6.19E-07	5.67E-04	3.62E-05	3.75E-07	2.20E-06	1.92E-03	1.13E-07	4.36E-08	1.75E-03	1.20E-05	2.61E-08	1.05E-07	1.31E-04	9.59E-08
Receptor 6426	612.179	5,411.788	5.27E-03	1.63E-08	1.96E-07	3.53E-05	8.17E-08	1.63E-08	3.62E-06	1.95E-03	3.57E-06	7.35E-07	1.68E-06	0.00E+00	2.00E-03	2.28E-06	5.80E-07	5.32E-04	3.39E-05	3.51E-07	2.06E-06	1.80E-03	1.06E-07	4.08E-08	1.64E-03	1.12E-05	2.45E-08	9.80E-08	1.23E-04	8.98E-08
Receptor 6427	611.679	5,413.288	6.88E-03	2.13E-08	2.56E-07	4.61E-05	1.07E-07	2.13E-08	4.66E-06	2.54E-03	4.65E-06	9.60E-07	2.20E-06	0.00E+00	2.62E-03	2.96E-06	7.57E-07	6.94E-04	4.43E-05	4.59E-07	2.69E-06	2.35E-03	1.39E-07	5.33E-08	2.15E-03	1.46E-05	3.20E-08	1.28E-07	1.60E-04	1.17E-07
Receptor 6428	620.179	5,412.288	6.28E-03	1.95E-08	2.34E-07	4.21E-05	9.74E-08	1.95E-08	4.03E-06	2.32E-03	4.21E-06	8.77E-07	2.01E-06	0.00E+00	2.39E-03	2.67E-06	6.92E-07	6.34E-04	4.05E-05	4.19E-07	2.46E-06	2.15E-03	1.27E-07	4.87E-08	1.96E-03	1.34E-05	2.92E-08	1.17E-07	1.47E-04	1.07E-07
Receptor 6429	611.679	5,415.288	1.10E-02	3.42E-08	4.10E-07	7.39E-05	1.71E-07	3.42E-08	7.64E-06	4.08E-03	7.48E-06	1.54E-06	3.52E-06	0.00E+00	4.20E-03	4.78E-06	1.21E-06	1.11E-03	7.10E-05	7.35E-07	4.31E-06	3.77E-03	2.22E-07	8.55E-08	3.44E-03	2.35E-05	5.13E-08	2.05E-07	2.57E-04	1.88E-07
Receptor 6430	610.679	5,413.288	6.68E-03	2.07E-08	2.49E-07	4.48E-05	1.04E-07	2.07E-08	4.49E-06	2.47E-03	4.51E-06	9.33E-07	2.14E-06	0.00E+00	2.54E-03	2.87E-06	7.36E-07	6.75E-04	4.30E-05	4.46E-07	2.61E-06	2.28E-03	1.35E-07	5.18E-08	2.09E-03	1.42E-05	3.11E-08	1.24E-07	1.56E-04	1.14E-07
Receptor 6431	608.679	5,414.788	7.54E-03	2.34E-08	2.81E-07	5.05E-05	1.17E-07	2.34E-08	5.33E-06	2.79E-03	5.13E-06	1.05E-06	2.41E-06	0.00E+00	2.87E-03	3.28E-06	8.30E-07	7.61E-04	4.86E-05	5.03E-07	2.95E-06	2.58E-03	1.52E-07	5.85E-08	2.35E-03	1.60E-05	3.51E-08	1.40E-07	1.76E-04	1.29E-07
Receptor 6432	612.179	5,413.288	7.04E-03	2.18E-08	2.62E-07	4.72E-05	1.09E-07	2.18E-08	4.83E-06	2.60E-03	4.77E-06	9.83E-07	2.25E-06	0.00E+00	2.68E-03	3.04E-06	7.75E-07	7.11E-04	4.53E-05	4.70E-07	2.75E-06	2.41E-03	1.42E-07	5.46E-08	2.20E-03	1.50E-05	3.28E-08	1.31E-07	1.64E-04	1.20E-07
Receptor 6433	610.179	5,410.788	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.49E-08	1.30E-08	2.80E-06	1.55E-03	2.82E-06	5.84E-07	1.34E-06	0.00E+00	1.59E-03	1.80E-06	4.61E-07	4.23E-04	2.70E-05	2.79E-07	1.64E-06	1.43E-03	8.44E-08	3.25E-08	1.31E-03	8.91E-06	1.95E-08	7.79E-08	9.77E-05	7.14E-08
Receptor 6434	608.179	5,415.788	7.51E-03	2.33E-08	2.80E-07	5.04E-05	1.17E-07	2.33E-08	5.63E-06	2.78E-03	5.17E-06	1.05E-06	2.40E-06	0.00E+00	2.86E-03	3.33E-06	8.27E-07	7.58E-04	4.84E-05	5.01E-07	2.94E-06	2.57E-03	1.51E-07	5.83E-08	2.35E-03	1.60E-05	3.50E-08	1.40E-07	1.75E-04	1.28E-07
Receptor 6435	610.179	5,413.788	7.32E-03	2.27E-08	2.73E-07	4.91E-05	1.14E-07	2.27E-08	4.95E-06	2.71E-03	4.94E-06	1.02E-06	2.34E-06	0.00E+00	2.79E-03	3.15E-06	8.06E-07	7.39E-04	4.71E-05	4.88E-07	2.86E-06	2.50E-03	1.48E-07	5.68E-08	2.29E-03	1.56E-05	3.41E-08	1.36E-07	1.71E-04	1.25E-07
Receptor 6436	610.679	5,412.788	6.06E-03	1.88E-08	2.26E-07	4.06E-05	9.40E-08	1.88E-08	4.08E-06	2.24E-03	4.09E-06	8.46E-07	1.94E-06	0.00E+00	2.31E-03	2.60E-06	6.67E-07	6.12E-04	3.90E-05	4.04E-07	2.37E-06	2.07E-03	1.22E-07	4.70E-08	1.89E-03	1.29E-05	2.82E-08	1.13E-07	1.41E-04	1.03E-07
Receptor 6437	609.179	5,413.288	6.32E-03	1.96E-08	2.35E-07	4.24E-05	9.80E-08	1.96E-08	4.25E-06	2.34E-03	4.27E-06	8.82E-07	2.02E-06	0.00E+00	2.40E-03	2.72E-06	6.96E-07	6.38E-04	4.07E-05	4.22E-07	2.47E-06	2.16E-03	1.27E-07	4.90E-08	1.97E-03	1.34E-05	2.94E-08	1.18E-07	1.47E-04	1.08E-07
Receptor 6438	611.179	5,413.288	6.81E-03	2.11E-08	2.53E-07	4.56E-05	1.06E-07	2.11E-08	4.57E-06	2.52E-03	4.59E-06	9.50E-07	2.17E-06	0.00E+00	2.59E-03	2.92E-06	7.50E-07	6.87E-04	4.38E-05	4.54E-07	2.66E-06	2.33E-03	1.37E-07	5.28E-08	2.13E-03	1.45E-05	3.17E-08	1.27E-07	1.59E-04	1.16E-07
Receptor 6439	616.679	5,410.788	5.99E-03	1.86E-08	2.23E-07	4.02E-05	9.29E-08	1.86E-08	4.01E-06	2.21E-03	4.04E-06	8.36E-07	1.91E-06	0.00E+00	2.28E-03	2.57E-06	6.60E-07	6.05E-04	3.86E-05	4.00E-07	2.34E-06	2.05E-03	1.21E-07	4.65E-08	1.87E-03	1.27E-05	2.79E-08	1.11E-07	1.40E-04	1.02E-07
Receptor 6440	610.179	5,414.288	8.13E-03	2.52E-08	3.03E-07	5.45E-05	1.26E-07	2.52E-08	5.45E-06	3.00E-03	5.48E-06	1.13E-06	2.60E-06	0.00E+00	3.09E-03	3.49E-06	8.95E-07	8.20E-04	5.23E-05	5.42E-07	3.18E-06	2.78E-03	1.64E-07	6.30E-08	2.54E-03	1.73E-05	3.78E-08	1.51E-07	1.90E-04	1.39E-07
Receptor 6441	617.679	5,415.788	1.35E-02	4.18E-08	5.02E-07	9.04E-05	2.09E-07	4.18E-08	8.88E-06	4.98E-03	9.07E-06	1.88E-06	4.31E-06	0.00E+00	5.13E-03	5.76E-06	1.48E-06	1.36E-03	8.68E-05	8.99E-07	5.27E-06	4.61E-03	2.72E-07	1.05E-07	4.21E-03	2.87E-05	6.27E-08	2.51E-07	3.15E-04	2.30E-07
Receptor 6442	614.179	5,410.788	5.58E-03	1.73E-08	2.08E-07	3.74E-05	8.66E-08	1.73E-08	3.77E-06	2.06E-03	3.77E-06	7.79E-07	1.78E-06	0.00E+00	2.12E-03	2.40E-06	6.15E-07	5.64E-04	3.60E-05	3.72E-07	2.18E-06	1.91E-03	1.13E-07	4.33E-08	1.74E-03	1.19E-05	2.60E-08	1.04E-07	1.30E-04	9.52E-08
Receptor 6443	615.179	5,411.288	6.60E-03	2.05E-08	2.46E-07	4.43E-05	1.02E-07	2.05E-08	4.48E-06	2.44E-03	4.46E-06	9.22E-07	2.11E-06	0.00E+00	2.51E-03	2.84E-06	7.27E-07	6.67E-04	4.25E-05	4.40E-07	2.58E-06	2.26E-03	1.33E-07	5.12E-08	2.06E-03	1.41E-05	3.07E-08	1.23E-07	1.54E-04	1.13E-07
Receptor 6444	610.679	5,415.288	1.06E-02	3.28E-08	3.94E-07	7.10E-05	1.64E-07	3.28E-08	7.23E-06	3.91E-03	7.16E-06	1.48E-06	3.38E-06	0.00E+00	4.03E-03	4.57E-06	1.17E-06	1.07E-03	6.82E-05	7.06E-07	4.14E-06	3.62E-03	2.13E-07	8.21E-08	3.31E-03	2.25E-05	4.93E-08	1.97E-07	2.47E-04	1.81E-07
Receptor 6445	617.179	5,412.288	7.35E-03	2.28E-08	2.74E-07	4.93E-05	1.14E-07	2.28E-08	4.82E-06	2.72E-03	4.94E-06	1.03E-06	2.35E-06	0.00E+00	2.80E-03	3.14E-06	8.10E-07	7.42E-04	4.73E-05	4.90E-07	2.87E-06	2.51E-03	1.48E-07	5.70E-08	2.30E-03	1.56E-05	3.42E-08	1.37E-07	1.72E-04	1.25E-07
Receptor 6446	611.179	5,412.288	5.59E-03	1.74E-08	2.08E-07	3.75E-05	8.68E-08	1.74E-08	3.74E-06	2.07E-03	3.77E-06	7.81E-07	1.79E-06	0.00E+00	2.13E-03	2.40E-06	6.16E-07	5.65E-04	3.60E-05	3.73E-07	2.19E-06	1.91E-03	1.13E-07	4.34E-08	1.75E-03	1.19E-05	2.60E-08	1.04E-07	1.30E-04	9.54E-08
Receptor 6447	609.179	5,414.788	8.31E-03	2.58E-08	3.09E-07	5.57E-05	1.29E-07	2.58E-08	5.79E-06	3.07E-03	5.64E-06	1.16E-06	2.65E-06	0.00E+00	3.16E-03	3.60E-06	9.15E-07	8.39E-04	5.35E-05	5.54E-07	3.25E-06	2.84E-03	1.67E-07	6.44E-08	2.59E-03	1.77E-05	3.86E-08	1.55E-07	1.94E-04	1.42E-07
Receptor 6448	613.179	5,411.788	6.02E-03	1.87E-08	2.24E-07	4.04E-05	9.34E-08	1.87E-08	4.13E-06	2.22E-03	4.08E-06	8.40E-07	1.92E-06	0.00E+00	2.29E-03	2.60E-06	6.63E-07	6.08E-04	3.88E-05	4.01E-07	2.35E-06	2.06E-03	1.21E-07	4.67E-08	1.88E-03	1.28E-05	2.80E-08	1.12E-07	1.40E-04	1.03E-07
Receptor 6449	609.179	5,413.788	6.96E-03	2.16E-08	2.59E-07	4.67E-05	1.08E-07	2.16E-08	4.72E-06	2.57E-03	4.71E-06	9.72E-07	2.22E-06	0.00E+00	2.65E-03	3.00E-06	7.67E-07	7.03E-04	4.48E-05	4.64E-07	2.72E-06	2.38E-03	1.40E-07	5.40E-08	2.17E-03	1.48E-05	3.24E-08	1.30E-07	1.62E-04	1.19E-07
Receptor 6450	608.179	5,415.288	7.26E-03	2.25E-08	2.70E-07	4.87E-05	1.13E-07	2.25E-08	5.33E-06	2.68E-03	4.97E-06	1.01E-06	2.32E-06	0.00E+00	2.76E-03	3.19E-06	8.00E-07	7.33E-04	4.68E-05	4.84E-07	2.84E-06	2.48E-03	1.46E-07	5.63E-08	2.27E-03	1.55E-05	3.38E-08	1.35E-07	1.69E-04	1.24E-07
Receptor 6451	608.179	5,413.788	6.00E-03	1.86E-08	2.23E-07	4.02E-05	9.31E-08	1.86E-08	4.19E-06	2.22E-03	4.08E-06	8.38E-07	1.92E-06	0.00E+00	2.28E-03	2.60E-06	6.61E-07	6.06E-04	3.87E-05	4.00E-07	2.35E-06	2.05E-03	1.21E-07	4.66E-08	1.87E-03	1.28E-05	2.79E-08	1.12E-07	1.40E-04	1.02E-07
Receptor 6452	615.679	5,414.288	1.16E-02	3.60E-08	4.32E-07	7.76E-05	1.80E-07	3.60E-08	7.66E-06	4.29E-03	7.82E-06	1.62E-06	3.71E-06	0.00E+00	4.41E-03	4.98E-06	1.28E-06	1.17E-03	7.47E-05	7.73E-07	4.53E-06	3.96E-03	2.34E-07	8.99E-08	3.62E-03	2.47E-05	5.40E-08	2.16E-07	2.71E-04	1.98E-07
Receptor 6453	615.679	5,416.288	1.84E-02	5.70E-08	6.85E-07	1.23E-04	2.85E-07	5.70E-08	1.22E-05	6.80E-03	1.24E-05	2.57E-06	5.88E-06	0.00E+00	7.00E-03	7.88E-06	2.03E-06	1.86E-03	1.18E-04	1.23E-06	7.19E-06	6.28E-03	3.71E-07	1.43E-07	5.74E-03	3.91E-05	8.56E-08	3.42E-07	4.29E-04	3.14E-07
Receptor 6454	613.179	5,413.788	9.12E-03	2.83E-08	3.39E-07	6.11E-05	1.41E-07	2.83E-08	6.22E-06	3.37E-03	6.17E-06	1.27E-06	2.91E-06	0.00E+00	3.47E-03	3.93E-06	1.00E-06	9.20E-04	5.87E-05	6.08E-07	3.56E-06	3.12E-03	1.84E-07	7.07E-08	2.85E-03	1.94E-05	4.24E-08	1.70E-07	2.13E-04	1.56E-07
Receptor 6455	610.179	5,415.288	1.02E-02	3.15E-08	3.78E-07	6.82E-05	1.58E-07	3.15E-08	6.95E-06	3.76E-03	6.88E-06	1.42E-06	3.25E-06	0.00E+00	3.87E-03	4.39E-06	1.12E-06	1.03E-03	6.55E-05	6.78E-07	3.97E-06	3.47E-03	2.05E-07	7.89E-08	3.17E-03	2.16E-05	4.73E-08	1.89E-07	2.37E-04	1.73E-07
Receptor 6456	609.179	5,415.788	9.72E-03	3.02E-08	3.62E-07	6.52E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 6507	612.679	5,435.288	3.44E-03	1.07E-08	1.28E-07	2.31E-05	5.34E-08	1.07E-08	2.38E-06	1.27E-03	2.33E-06	4.81E-07	1.10E-06	0.00E+00	1.31E-03	1.49E-06	3.79E-07	3.48E-04	2.22E-05	2.30E-07	1.35E-06	1.18E-03	6.94E-08	2.67E-08	1.08E-03	7.33E-06	1.60E-08	6.41E-08	8.03E-05	5.88E-08
Receptor 6508	614.179	5,438.288	2.36E-03	7.32E-09	8.79E-08	1.58E-05	3.66E-08	7.32E-09	1.63E-06	8.73E-04	1.60E-06	3.30E-07	7.54E-07	0.00E+00	8.98E-04	1.02E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.23E-07	8.07E-04	4.76E-08	1.83E-08	7.37E-04	5.02E-06	1.10E-08	4.39E-08	5.51E-05	4.03E-08
Receptor 6509	613.179	5,432.288	5.44E-03	1.69E-08	2.03E-07	3.65E-05	8.44E-08	1.69E-08	3.82E-06	2.01E-03	3.70E-06	7.60E-07	1.74E-06	0.00E+00	2.07E-03	2.37E-06	5.99E-07	5.49E-04	3.50E-05	3.63E-07	2.13E-06	1.86E-03	1.10E-07	4.22E-08	1.70E-03	1.16E-05	2.53E-08	1.01E-07	1.27E-04	9.28E-08
Receptor 6510	609.679	5,435.288	2.90E-03	9.00E-09	1.08E-07	1.94E-05	4.50E-08	9.00E-09	1.97E-06	1.07E-03	1.96E-06	4.05E-07	9.27E-07	0.00E+00	1.10E-03	1.25E-06	3.19E-07	2.93E-04	1.87E-05	1.93E-07	1.13E-06	9.91E-04	5.85E-08	2.25E-08	9.06E-04	6.17E-06	1.35E-08	5.40E-08	6.77E-05	4.95E-08
Receptor 6511	610.679	5,434.288	3.59E-03	1.11E-08	1.34E-07	2.41E-05	5.57E-08	1.11E-08	2.70E-06	1.33E-03	2.47E-06	5.01E-07	1.15E-06	0.00E+00	1.37E-03	1.59E-06	3.96E-07	3.63E-04	2.31E-05	2.40E-07	1.40E-06	1.23E-03	7.24E-08	2.79E-08	1.12E-03	7.64E-06	1.67E-08	6.69E-08	8.38E-05	6.13E-08
Receptor 6512	610.179	5,435.788	2.82E-03	8.75E-09	1.05E-07	1.89E-05	4.38E-08	8.75E-09	1.92E-06	1.04E-03	1.91E-06	3.94E-07	9.01E-07	0.00E+00	1.07E-03	1.22E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.64E-04	5.69E-08	2.19E-08	8.81E-04	6.00E-06	1.31E-08	5.25E-08	6.58E-05	4.81E-08
Receptor 6513	608.179	5,435.288	2.64E-03	8.20E-09	9.84E-08	1.77E-05	4.10E-08	8.20E-09	1.80E-06	9.77E-04	1.79E-06	3.69E-07	8.44E-07	0.00E+00	1.01E-03	1.14E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.03E-04	5.33E-08	2.05E-08	8.25E-04	5.62E-06	1.23E-08	4.92E-08	6.17E-05	4.51E-08
Receptor 6514	611.179	5,433.788	3.95E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	2.84E-06	1.46E-03	2.70E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	1.73E-06	4.35E-07	3.99E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.96E-08	3.06E-08	1.23E-03	8.40E-06	1.84E-08	7.35E-08	9.21E-05	6.74E-08
Receptor 6515	604.679	5,432.788	2.54E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	1.75E-06	9.41E-04	1.72E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.10E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.95E-07	8.70E-04	5.13E-08	1.97E-08	7.95E-04	5.42E-06	1.18E-08	4.74E-08	5.94E-05	4.34E-08
Receptor 6516	614.679	5,432.788	4.97E-03	1.54E-08	1.85E-07	3.33E-05	7.71E-08	1.54E-08	3.48E-06	1.84E-03	3.38E-06	6.94E-07	1.59E-06	0.00E+00	1.89E-03	2.16E-06	5.47E-07	5.02E-04	3.20E-05	3.32E-07	1.94E-06	1.70E-03	1.00E-07	3.86E-08	1.55E-03	1.06E-05	2.31E-08	9.25E-08	1.16E-04	8.48E-08
Receptor 6517	612.179	5,437.288	2.65E-03	8.21E-09	9.85E-08	1.77E-05	4.10E-08	8.21E-09	1.82E-06	9.78E-04	1.79E-06	3.69E-07	8.45E-07	0.00E+00	1.01E-03	1.14E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.04E-04	5.34E-08	2.05E-08	8.26E-04	5.63E-06	1.23E-08	4.92E-08	6.17E-05	4.51E-08
Receptor 6518	605.679	5,434.288	2.54E-03	7.89E-09	9.47E-08	1.71E-05	3.95E-08	7.89E-09	1.73E-06	9.40E-04	1.72E-06	3.55E-07	8.13E-07	0.00E+00	9.68E-04	1.10E-06	2.80E-07	2.57E-04	1.64E-05	1.70E-07	9.94E-07	8.69E-04	5.13E-08	1.97E-08	7.94E-04	5.41E-06	1.18E-08	4.74E-08	5.94E-05	4.34E-08
Receptor 6519	616.179	5,433.788	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.67E-08	1.33E-08	2.97E-06	1.59E-03	2.92E-06	6.00E-07	1.37E-06	0.00E+00	1.64E-03	1.86E-06	4.74E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.67E-08	3.34E-08	1.34E-03	9.15E-06	2.00E-08	8.01E-08	1.00E-04	7.34E-08
Receptor 6520	616.679	5,434.788	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.75E-08	1.15E-08	2.54E-06	1.37E-03	2.51E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.60E-06	4.09E-07	3.75E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.89E-06	1.73E-08	6.90E-08	8.66E-05	6.33E-08
Receptor 6521	608.679	5,433.288	3.48E-03	1.08E-08	1.29E-07	2.33E-05	5.39E-08	1.08E-08	2.42E-06	1.29E-03	2.36E-06	4.85E-07	1.11E-06	0.00E+00	1.32E-03	1.51E-06	3.83E-07	3.51E-04	2.24E-05	2.32E-07	1.36E-06	1.19E-03	7.01E-08	2.70E-08	1.09E-03	7.40E-06	1.62E-08	6.47E-08	8.11E-05	5.93E-08
Receptor 6522	615.679	5,434.788	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	2.59E-06	1.38E-03	2.53E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.62E-06	4.11E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.94E-08	8.70E-05	6.36E-08
Receptor 6523	606.679	5,432.788	3.24E-03	1.00E-08	1.20E-07	2.17E-05	5.02E-08	1.00E-08	2.21E-06	1.20E-03	2.19E-06	4.52E-07	1.03E-06	0.00E+00	1.23E-03	1.40E-06	3.56E-07	3.27E-04	2.08E-05	2.16E-07	1.26E-06	1.11E-03	6.52E-08	2.51E-08	1.01E-03	6.89E-06	1.51E-08	6.02E-08	7.55E-05	5.52E-08
Receptor 6524	607.179	5,432.788	3.37E-03	1.04E-08	1.25E-07	2.26E-05	5.22E-08	1.04E-08	2.30E-06	1.24E-03	2.28E-06	4.70E-07	1.08E-06	0.00E+00	1.28E-03	1.45E-06	3.71E-07	3.40E-04	2.17E-05	2.24E-07	1.32E-06	1.15E-03	6.79E-08	2.61E-08	1.05E-03	7.16E-06	1.57E-08	6.26E-08	7.85E-05	5.74E-08
Receptor 6525	611.179	5,435.288	3.21E-03	9.97E-09	1.20E-07	2.15E-05	4.99E-08	9.97E-09	2.21E-06	1.19E-03	2.18E-06	4.49E-07	1.03E-06	0.00E+00	1.22E-03	1.39E-06	3.54E-07	3.25E-04	2.07E-05	2.14E-07	1.26E-06	1.10E-03	6.48E-08	2.49E-08	1.00E-03	6.84E-06	1.50E-08	5.98E-08	7.50E-05	5.48E-08
Receptor 6526	616.679	5,433.788	4.28E-03	1.33E-08	1.60E-07	2.87E-05	6.65E-08	1.33E-08	2.93E-06	1.58E-03	2.90E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	1.85E-06	4.72E-07	4.33E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.64E-08	3.32E-08	1.34E-03	9.12E-06	1.99E-08	7.98E-08	1.00E-04	7.31E-08
Receptor 6527	616.179	5,435.288	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	2.42E-06	1.30E-03	2.38E-06	4.90E-07	1.12E-06	0.00E+00	1.33E-03	1.52E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08	8.19E-05	5.99E-08
Receptor 6528	611.179	5,435.288	2.84E-03	8.83E-09	1.06E-07	1.91E-05	4.41E-08	8.83E-09	1.95E-06	1.05E-03	1.93E-06	3.97E-07	9.09E-07	0.00E+00	1.08E-03	1.23E-06	3.13E-07	2.87E-04	1.83E-05	1.90E-07	1.11E-06	9.72E-04	5.74E-08	2.21E-08	8.88E-04	6.05E-06	1.32E-08	5.30E-08	6.64E-05	4.85E-08
Receptor 6529	616.679	5,433.788	4.28E-03	1.33E-08	1.60E-07	2.87E-05	6.65E-08	1.33E-08	2.93E-06	1.58E-03	2.90E-06	5.98E-07	1.37E-06	0.00E+00	1.63E-03	1.85E-06	4.72E-07	4.33E-04	2.76E-05	2.86E-07	1.67E-06	1.46E-03	8.64E-08	3.32E-08	1.34E-03	9.12E-06	1.99E-08	7.98E-08	1.00E-04	7.31E-08
Receptor 6530	608.179	5,433.288	3.34E-03	1.04E-08	1.24E-07	2.24E-05	5.19E-08	1.04E-08	2.29E-06	1.24E-03	2.26E-06	4.67E-07	1.07E-06	0.00E+00	1.27E-03	1.44E-06	3.68E-07	3.38E-04	2.15E-05	2.23E-07	1.31E-06	1.14E-03	6.74E-08	2.59E-08	1.04E-03	7.12E-06	1.56E-08	6.22E-08	7.80E-05	5.70E-08
Receptor 6531	605.679	5,433.788	2.64E-03	8.19E-09	9.83E-08	1.77E-05	4.10E-08	8.19E-09	1.80E-06	9.76E-04	1.79E-06	3.69E-07	8.44E-07	0.00E+00	1.00E-03	1.14E-06	2.91E-07	2.67E-04	1.70E-05	1.76E-07	1.03E-06	9.02E-04	5.32E-08	2.05E-08	8.24E-04	5.62E-06	1.23E-08	4.91E-08	6.16E-05	4.50E-08
Receptor 6532	605.679	5,433.288	2.74E-03	8.49E-09	1.02E-07	1.83E-05	4.24E-08	8.49E-09	1.87E-06	1.01E-03	1.85E-06	3.82E-07	8.74E-07	0.00E+00	1.04E-03	1.18E-06	3.01E-07	2.76E-04	1.76E-05	1.82E-07	1.07E-06	9.35E-04	5.52E-08	2.12E-08	8.54E-04	5.82E-06	1.27E-08	5.09E-08	6.38E-05	4.67E-08
Receptor 6533	610.679	5,436.288	2.75E-03	8.53E-09	1.02E-07	1.84E-05	4.27E-08	8.53E-09	1.88E-06	1.02E-03	1.86E-06	3.84E-07	8.79E-07	0.00E+00	1.05E-03	1.19E-06	3.03E-07	2.78E-04	1.77E-05	1.83E-07	1.08E-06	9.40E-04	5.55E-08	2.13E-08	8.59E-04	5.85E-06	1.28E-08	5.12E-08	6.42E-05	4.69E-08
Receptor 6534	616.679	5,432.788	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.74E-08	1.55E-08	3.43E-06	1.84E-03	3.38E-06	6.97E-07	1.59E-06	0.00E+00	1.90E-03	2.16E-06	5.49E-07	5.04E-04	3.21E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08	1.16E-04	8.51E-08
Receptor 6535	613.679	5,438.288	2.39E-03	7.42E-09	8.90E-08	1.60E-05	3.71E-08	7.42E-09	1.65E-06	8.84E-04	1.62E-06	3.34E-07	7.64E-07	0.00E+00	9.10E-04	1.04E-06	2.63E-07	2.41E-04	1.54E-05	1.59E-07	9.34E-07	8.17E-04	4.82E-08	1.85E-08	7.46E-04	5.09E-06	1.11E-08	4.45E-08	5.58E-05	4.08E-08
Receptor 6536	613.179	5,434.288	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	2.97E-06	1.50E-03	2.78E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	1.78E-06	4.47E-07	4.10E-04	2.61E-05	2.71E-07	1.59E-06	1.39E-03	8.18E-08	3.15E-08	1.27E-03	8.63E-06	1.89E-08	7.55E-08	9.47E-05	6.92E-08
Receptor 6537	616.679	5,434.788	3.71E-03	1.15E-08	1.38E-07	2.49E-05	5.75E-08	1.15E-08	2.54E-06	1.37E-03	2.51E-06	5.18E-07	1.19E-06	0.00E+00	1.41E-03	1.60E-06	4.09E-07	3.75E-04	2.39E-05	2.47E-07	1.45E-06	1.27E-03	7.48E-08	2.88E-08	1.16E-03	7.89E-06	1.73E-08	6.90E-08	8.66E-05	6.33E-08
Receptor 6538	616.179	5,435.288	3.51E-03	1.09E-08	1.31E-07	2.35E-05	5.44E-08	1.09E-08	2.42E-06	1.30E-03	2.38E-06	4.90E-07	1.12E-06	0.00E+00	1.33E-03	1.52E-06	3.86E-07	3.54E-04	2.26E-05	2.34E-07	1.37E-06	1.20E-03	7.07E-08	2.72E-08	1.10E-03	7.47E-06	1.63E-08	6.53E-08	8.19E-05	5.99E-08
Receptor 6539	616.679	5,432.788	4.99E-03	1.55E-08	1.86E-07	3.34E-05	7.74E-08	1.55E-08	3.43E-06	1.84E-03	3.38E-06	6.97E-07	1.59E-06	0.00E+00	1.90E-03	2.16E-06	5.49E-07	5.04E-04	3.21E-05	3.33E-07	1.95E-06	1.71E-03	1.01E-07	3.87E-08	1.56E-03	1.06E-05	2.32E-08	9.29E-08	1.16E-04	8.51E-08
Receptor 6540	610.679	5,435.288	3.10E-03	9.62E-09	1.15E-07	2.08E-05	4.81E-08	9.62E-09	2.12E-06	1.15E-03	2.10E-06	4.33E-07	9.91E-07	0.00E+00	1.18E-03	1.34E-06	3.42E-07	3.13E-04	2.00E-05	2.07E-07	1.21E-06	1.06E-03	6.25E-08	2.41E-08	9.68E-04	6.60E-06	1.44E-08	5.77E-08	7.24E-05	5.28E-08
Receptor 6541	611.679	5,435.788	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.83E-08	9.67E-09	2.15E-06	1.15E-03	2.11E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.35E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.28E-08	2.42E-08	9.73E-04	6.63E-06	1.45E-08	5.80E-08	7.27E-05	5.32E-08
Receptor 6542	615.679	5,434.788	3.73E-03	1.16E-08	1.39E-07	2.50E-05	5.78E-08	1.16E-08	2.59E-06	1.38E-03	2.53E-06	5.20E-07	1.19E-06	0.00E+00	1.42E-03	1.62E-06	4.11E-07	3.76E-04	2.40E-05	2.49E-07	1.46E-06	1.27E-03	7.52E-08	2.89E-08	1.16E-03	7.93E-06	1.73E-08	6.94E-08	8.70E-05	6.36E-08
Receptor 6543	616.179	5,432.288	5.43E-03	1.68E-08	2.02E-07	3.64E-05	8.42E-08	1.68E-08	3.75E-06	2.01E-03	3.68E-06	7.58E-07	1.73E-06	0.00E+00	2.06E-03	2.35E-06	5.98E-07	5.48E-04	3.49E-05	3.62E-07	2.12E-06	1.85E-03	1.09E-07	4.21E-08	1.69E-03	1.15E-05	2.53E-08	1.01E-07	1.27E-04	9.26E-08
Receptor 6544	616.179	5,433.788	4.30E-03	1.33E-08	1.60E-07	2.88E-05	6.67E-08	1.33E-08	2.97E-06	1.59E-03	2.92E-06	6.00E-07	1.37E-06	0.00E+00	1.64E-03	1.86E-06	4.74E-07	4.34E-04	2.77E-05	2.87E-07	1.68E-06	1.47E-03	8.67E-08	3.34E-08	1.34E-03	9.15E-06	2.00E-08	8.01E-08	1.00E-04	7.34E-08
Receptor 6545	611.679	5,436.788	2.76E-03	8.56E-09	1.03E-07	1.85E-05	4.28E-08	8.56E-09	1.90E-06	1.02E-03	1.87E-06	3.85E-07	8.81E-07	0.00E+00	1.05E-03	1.19E-06	3.04E-07	2.78E-04	1.78E-05	1.84E-07	1.08E-06	9.43E-04	5.56E-08	2.14E-08	8.61E-04	5.87E-06	1.28E-08	5.13E-08	6.44E-05	4.71E-08
Receptor 6546	602.679	5,426.288	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.26E-08	1.25E-08	3.08E-06	1.49E-03	2.78E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	1.79E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.51E-08	9.41E-05	6.88E-08
Receptor 6547	604.179	5,429.288	3.19E-03	9.88E-09	1.19E-07	2.14E-05	4.94E-08	9.88E-09	2.26E-06	1.18E-03	2.17E-06	4.45E-07	1.02E-06	0.00E+00	1.21E-03	1.39E-06	3.51E-07	3.22E-04	2.05E-05	2.12E-07	1.25E-06	1.09E-03	6.42E-08	2.47E-08	9.95E-04	6.78E-06	1.48E-08	5.93E-08	7.43E-05	5.44E-08
Receptor 6548	604.179	5,425.788	5.12E-03	1.59E-08	1.91E-07	3.44E-05	7.95E-08	1.59E-08	3.61E-06	1.89E-03	3.49E-06	7.15E-07	1.64E-06	0.00E+00	1.95E-03	2.23E-06	5.64E-07	5.17E-04	3.30E-05	3.42E-07	2.00E-06	1.75E-03	1.03E-07	3.97E-08	1.60E-03	1.09E-05	2.38E-08	9.54E-08	1.20E-04	8.74E-08
Receptor 6549	604.179	5,429.788	3.05E-03	9.47E-09	1.14E-07	2.05E-05	4.74E-08	9.47E-09	2.15E-06	1.13E-03	2.08E-06	4.26E-07	9.75E-07	0.00E+00	1.16E-03	1.33E-06	3.36E-07	3.08E-04	1.97E-05	2.04E-07	1.19E-06	1.04E-03	6.16E-08	2.37E-08	9.53E-04	6.50E-06	1.42E-08	5.68E-08	7.12E-05	5.21E-08
Receptor 6550	602.679	5,425.788	4.19E-03	1.30E-08	1.56E-07	2.81E-05	6.50E-08	1.30E-08	3.02E-06	1.55E-03	2.86E-06	5.85E-07	1.34E-06	0.00E+00	1.60E-03	1.84E-06	4.62E-07	4.23E-04	2.70E-05	2.80E-07	1.64E-06	1.43E-03	8.45E-08	3.25E-08	1.31E-03	8.92E-06	1.95E-08	7.80E-08	9.78E-05	7.15E-08
Receptor 6551	604.179	5,423.288	5.65E-03	1.75E-08	2.10E-07	3.79E-05	8.77E-08	1.75E-08	4.08E-06	2.09E-03	3.86E-06	7.89E-07	1.81E-06	0.00E+00	2.15E-03	2.48E-06	6.23E-07	5.71E-04	3.64E-05	3.77E-07	2.21E-06	1.93E-03	1.14E-07	4.38E-08	1.77E-03	1.20E-05	2.63E-08	1.05E-07	1.32E-04	9.65E-08
Receptor 6552	604.179	5,414.788	3.66E-03	1.14E-08	1.36E-07	2.45E-05	5.68E-08	1.14E-08	2.72E-06	1.35E-03	2.51E-06	5.11E-07	1.17E-06	0.00E+00	1.39E-03	1.62E-06	4.03E-07	3.70E-04	2.36E-05	2.44E-07	1.43E-06	1.25E-03	7.38E-08	2.84E-08	1.14E-03	7.79E-06	1.70E-08	6.82E-08	8.54E-05	6.25E-08
Receptor 6553	603.179	5,421.288	4.08E-03	1.27E-08	1.52E-07	2.74E-05	6.34E-08	1.27E-08	3.05E-06	1.51E-03	2.81E-06	5.70E-07	1.31E-06	0.00E+00	1.55E-03	1.81E-06	4.50E-07	4.12E-04	2.63E-05	2.72E-07	1.60E-06	1.40E-03	8.24E-08	3.17E-08	1.28E-03	8.69E-06	1.90E-08	7.60E-08	9.53E-05	6.97E-08
Receptor 6554	601.679	5,422.288	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.84E-08	9.67E-09	2.28E-06	1.15E-03	2.14E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.37E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.73E-04	6.63E-06	1.45E-08	5.80E-08	7.27E-05	5.32E-08
Receptor 6555	602.179	5,418.788	3.12E-03	9.67E-09	1.16E-07	2.09E-05	4.84E-08	9.67E-09	2.41E-06	1.15E-03	2.16E-06	4.35E-07	9.96E-07	0.00E+00	1.19E-03	1.39E-06	3.43E-07	3.15E-04	2.01E-05	2.08E-07	1.22E-06	1.07E-03	6.29E-08	2.42E-08	9.73E-04	6.63E-06	1.45E-08	5.80E-08	7.27E-05	5.32E-08
Receptor 6556	604.179	5,422.288	5.20E-03	1.61E-08	1.94E-07	3.49E-05	8.07E-08	1.61E-08	3.89E-06	1.92E-03	3.58E-06	7.26E-07	1.66E-06	0.00E+00	1.98E-03	2.30E-06	5.73E-07	5.25E-04	3.35E-05	3.47E-07	2.03E-06	1.78E-03	1.05E-07	4.04E-08	1.62E-03	1.11E-05	2.42E-08	9.69E-08	1.21E-04	8.88E-08
Receptor 6557	604.179	5,414.288	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.30E-08	1.06E-08	2.54E-06	1.26E-03	2.35E-06	4.77E-07	1.09E-06	0.00E+00	1.30E-03	1.51E-06	3.77E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.89E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.36E-08	7.98E-05	5.83E-08
Receptor 6558	602.679	5,418.788	3.41E-03	1.06E-08	1.27E-07	2.28E-05	5.28E-08	1.06E-08	2.64E-06	1.26E-03	2.36E-06	4.75E-07	1.09E-06	0.00E+00	1.30E-03	1.52E-06	3.75E-07	3.44E-04	2.19E-05	2.27E-07	1.33E-06	1.16E-03	6.87E-08	2.64E-08	1.06E-03	7.25E-06	1.58E-08	6.34E-08	7.95E-05	5.81E-08
Receptor 6559	602.679	5,423.788	4.27E-03	1.32E-08	1.59E-07	2.86E-05	6.62E-08	1.32E-08	3.04E-06	1.58E-03	2.91E-06	5.96E-07	1.36E-06	0.00E+00	1.62E-03	1.86E-06	4.70E-07	4.31E-04	2.75E-05	2.85E-07	1.67E-06	1.46E-03	8.60E-08	3.31E-08	1.33E-03	9.08E-06	1.99E-08	7.94E-08	9.96E-05	7.28E-08
Receptor 6560	602.179	5,422.788	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	2.57E-06	1.31E-03	2.42E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.55E-06	3.90E-07	3.58E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.54E-06	1.65E-08	6.59E-08	8.26E-05	6.04E-08
Receptor 6561	602.679	5,418.288	3.34E-03	1.03E-08	1.24E-07	2.24E-05	5.17E-08	1.03E-08	2.62E-06	1.23E-03	2.31E-06	4.66E-07	1.07E-06	0.00E+00	1.27E-03	1.50E-06	3.67E-07	3.37E-04	2.15E-05	2.22E-07	1.30E-06	1.14E-03	6.73E-08	2.59E-08	1.04E-03	7.10E-06	1.55E-08	6.21E-08	7.78E-05	5.69E-08
Receptor 6562	602.679	5,416.788	3.25E-03	1.01E-08	1.21E-07	2.18E-05	5.04E-08	1.01E-08	2.49E-06	1.20E-03	2.24E-06	4.54E-07	1.04E-06	0.00E+00	1.24E-03	1.45E-06	3.58E-07	3.28E-04	2.09E-05	2.17E-07	1.27E-06	1.11E-03	6.56E-08	2.52E-08	1.02E-03	6.92E-06	1.51E-08	6.05E-08	7.59E-05	5.55E-08
Receptor 6563	603.679	5,417.788	4.00E-03	1.24E-08	1.49E-07	2.68E-05	6.20

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 6614	607.179	5,416.288	6.73E-03	2.09E-08	2.50E-07	4.51E-05	1.04E-07	2.09E-08	5.22E-06	2.49E-03	4.66E-06	9.39E-07	2.15E-06	0.00E+00	2.56E-03	3.01E-06	7.41E-07	6.79E-04	4.33E-05	4.49E-07	2.63E-06	2.30E-03	1.36E-07	5.22E-08	2.10E-03	1.43E-05	3.13E-08	1.25E-07	1.57E-04	1.15E-07
Receptor 6615	605.679	5,412.788	3.42E-03	1.06E-08	1.27E-07	2.29E-05	5.31E-08	1.06E-08	2.45E-06	1.26E-03	2.33E-06	4.78E-07	1.09E-06	0.00E+00	1.30E-03	1.49E-06	3.77E-07	3.45E-04	2.20E-05	2.28E-07	1.34E-06	1.17E-03	6.90E-08	2.65E-08	1.07E-03	7.28E-06	1.59E-08	6.37E-08	7.98E-05	5.84E-08
Receptor 6616	606.179	5,413.788	4.03E-03	1.25E-08	1.50E-07	2.70E-05	6.25E-08	1.25E-08	2.92E-06	1.49E-03	2.76E-06	5.63E-07	1.29E-06	0.00E+00	1.53E-03	1.77E-06	4.44E-07	4.07E-04	2.60E-05	2.69E-07	1.58E-06	1.38E-03	8.13E-08	3.13E-08	1.26E-03	8.58E-06	1.88E-08	7.50E-08	9.41E-05	6.88E-08
Receptor 6617	606.679	5,413.788	4.49E-03	1.39E-08	1.67E-07	3.01E-05	6.97E-08	1.39E-08	3.25E-06	1.66E-03	3.07E-06	6.27E-07	1.44E-06	0.00E+00	1.71E-03	1.97E-06	4.95E-07	4.54E-04	2.89E-05	3.00E-07	1.76E-06	1.54E-03	9.06E-08	3.49E-08	1.40E-03	9.56E-06	2.09E-08	8.36E-08	1.05E-04	7.67E-08
Receptor 6618	607.679	5,414.288	5.94E-03	1.84E-08	2.21E-07	3.98E-05	9.21E-08	1.84E-08	4.27E-06	2.19E-03	4.05E-06	8.29E-07	1.90E-06	0.00E+00	2.26E-03	2.60E-06	6.54E-07	5.99E-04	3.82E-05	3.96E-07	2.32E-06	2.03E-03	1.20E-07	4.60E-08	1.85E-03	1.26E-05	2.76E-08	1.11E-07	1.39E-04	1.01E-07
Receptor 6619	606.679	5,416.288	6.26E-03	1.94E-08	2.33E-07	4.20E-05	9.71E-08	1.94E-08	4.86E-06	2.31E-03	4.33E-06	8.74E-07	2.00E-06	0.00E+00	2.38E-03	2.80E-06	6.89E-07	6.32E-04	4.03E-05	4.17E-07	2.45E-06	2.14E-03	1.26E-07	4.85E-08	1.95E-03	1.33E-05	2.91E-08	1.16E-07	1.46E-04	1.07E-07
Receptor 6620	605.679	5,413.788	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.84E-08	1.17E-08	2.73E-06	1.39E-03	2.57E-06	5.25E-07	1.20E-06	0.00E+00	1.43E-03	1.65E-06	4.14E-07	3.80E-04	2.42E-05	2.51E-07	1.47E-06	1.29E-03	7.59E-08	2.92E-08	1.18E-03	8.01E-06	1.75E-08	7.00E-08	8.78E-05	6.42E-08
Receptor 6621	606.179	5,410.288	3.02E-03	9.36E-09	1.12E-07	2.02E-05	4.68E-08	9.36E-09	2.10E-06	1.11E-03	2.05E-06	4.21E-07	9.64E-07	0.00E+00	1.15E-03	1.31E-06	3.32E-07	3.04E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.08E-08	2.34E-08	9.42E-04	6.42E-06	1.40E-08	5.61E-08	7.04E-05	5.15E-08
Receptor 6622	607.179	5,410.288	3.46E-03	1.07E-08	1.29E-07	2.32E-05	5.37E-08	1.07E-08	2.39E-06	1.28E-03	2.34E-06	4.83E-07	1.11E-06	0.00E+00	1.32E-03	1.50E-06	3.81E-07	3.49E-04	2.23E-05	2.31E-07	1.35E-06	1.18E-03	6.98E-08	2.68E-08	1.08E-03	7.36E-06	1.61E-08	6.44E-08	8.07E-05	5.90E-08
Receptor 6623	609.179	5,410.288	3.76E-03	1.17E-08	1.40E-07	2.52E-05	5.83E-08	1.17E-08	2.51E-06	1.39E-03	2.53E-06	5.24E-07	1.20E-06	0.00E+00	1.43E-03	1.61E-06	4.14E-07	3.79E-04	2.42E-05	2.51E-07	1.47E-06	1.28E-03	7.58E-08	2.91E-08	1.17E-03	7.99E-06	1.75E-08	6.99E-08	8.77E-05	6.41E-08
Receptor 6624	612.179	5,410.288	4.06E-03	1.26E-08	1.51E-07	2.72E-05	6.29E-08	1.26E-08	2.78E-06	1.50E-03	2.75E-06	5.66E-07	1.30E-06	0.00E+00	1.54E-03	1.75E-06	4.47E-07	4.10E-04	2.61E-05	2.71E-07	1.59E-06	1.39E-03	8.18E-08	3.15E-08	1.27E-03	8.63E-06	1.89E-08	7.55E-08	9.47E-05	6.92E-08
Receptor 6625	620.179	5,410.288	4.85E-03	1.50E-08	1.81E-07	3.25E-05	7.52E-08	1.50E-08	3.13E-06	1.79E-03	3.25E-06	6.77E-07	1.55E-06	0.00E+00	1.84E-03	2.06E-06	5.34E-07	4.90E-04	3.12E-05	3.23E-07	1.90E-06	1.66E-03	9.78E-08	3.76E-08	1.51E-03	1.03E-05	2.26E-08	9.03E-08	1.13E-04	8.27E-08
Receptor 6626	629.179	5,410.288	2.79E-03	8.64E-09	1.04E-07	1.87E-05	4.32E-08	8.64E-09	1.85E-06	1.03E-03	1.88E-06	3.89E-07	8.90E-07	0.00E+00	1.06E-03	1.19E-06	3.07E-07	2.81E-04	1.79E-05	1.86E-07	1.09E-06	9.52E-04	5.62E-08	2.16E-08	8.70E-04	5.93E-06	1.30E-08	5.19E-08	6.50E-05	4.75E-08
Receptor 6627	630.179	5,410.288	2.56E-03	7.94E-09	9.53E-08	1.72E-05	3.97E-08	7.94E-09	1.71E-06	9.46E-04	1.73E-06	3.57E-07	8.18E-07	0.00E+00	9.74E-04	1.10E-06	2.82E-07	2.58E-04	1.65E-05	1.71E-07	1.00E-06	8.75E-04	5.16E-08	1.99E-08	7.99E-04	5.45E-06	1.19E-08	4.77E-08	5.97E-05	4.37E-08
Receptor 6628	621.179	5,411.288	5.18E-03	1.61E-08	1.93E-07	3.47E-05	8.04E-08	1.61E-08	3.32E-06	1.91E-03	3.47E-06	7.23E-07	1.66E-06	0.00E+00	1.97E-03	2.20E-06	5.70E-07	5.23E-04	3.34E-05	3.46E-07	2.02E-06	1.77E-03	1.04E-07	4.02E-08	1.62E-03	1.10E-05	2.41E-08	9.64E-08	1.21E-04	8.84E-08
Receptor 6629	625.179	5,411.288	3.94E-03	1.22E-08	1.47E-07	2.64E-05	6.11E-08	1.22E-08	2.54E-06	1.46E-03	2.64E-06	5.50E-07	1.26E-06	0.00E+00	1.50E-03	1.68E-06	4.34E-07	3.98E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.95E-08	3.06E-08	1.23E-03	8.39E-06	1.83E-08	7.33E-08	9.19E-05	6.72E-08
Receptor 6630	633.179	5,411.288	2.01E-03	6.25E-09	7.50E-08	1.35E-05	3.13E-08	6.25E-09	1.38E-06	7.45E-04	1.36E-06	2.81E-07	6.44E-07	0.00E+00	7.67E-04	8.71E-07	2.22E-07	2.03E-04	1.30E-05	1.34E-07	7.88E-07	6.89E-04	4.06E-08	1.56E-08	6.29E-04	4.29E-06	9.38E-09	3.75E-08	4.70E-05	3.44E-08
Receptor 6631	603.179	5,412.288	2.43E-03	7.55E-09	9.06E-08	1.63E-05	3.78E-08	7.55E-09	1.76E-06	9.00E-04	1.66E-06	3.40E-07	7.78E-07	0.00E+00	9.26E-04	1.07E-06	2.68E-07	2.46E-04	1.57E-05	1.62E-07	9.52E-07	8.32E-04	4.91E-08	1.89E-08	7.60E-04	5.18E-06	1.13E-08	4.53E-08	5.68E-05	4.15E-08
Receptor 6632	604.179	5,412.288	2.66E-03	8.25E-09	9.90E-08	1.78E-05	4.13E-08	8.25E-09	1.91E-06	9.83E-04	1.82E-06	3.71E-07	8.50E-07	0.00E+00	1.01E-03	1.16E-06	2.93E-07	2.69E-04	1.71E-05	1.77E-07	1.04E-06	9.09E-04	5.37E-08	2.06E-08	8.31E-04	5.66E-06	1.24E-08	4.95E-08	6.21E-05	4.54E-08
Receptor 6633	622.179	5,412.288	5.40E-03	1.68E-08	2.01E-07	3.62E-05	8.38E-08	1.68E-08	3.49E-06	2.00E-03	3.62E-06	7.55E-07	1.73E-06	0.00E+00	2.06E-03	2.30E-06	5.95E-07	5.46E-04	3.48E-05	3.61E-07	2.11E-06	1.85E-03	1.09E-07	4.19E-08	1.69E-03	1.15E-05	2.52E-08	1.01E-07	1.26E-04	9.22E-08
Receptor 6634	632.179	5,412.288	2.29E-03	7.10E-09	8.52E-08	1.53E-05	3.55E-08	7.10E-09	1.58E-06	8.46E-04	1.55E-06	3.19E-07	7.31E-07	0.00E+00	8.71E-04	9.90E-07	2.52E-07	2.31E-04	1.47E-05	1.53E-07	8.94E-07	7.82E-04	4.61E-08	1.77E-08	7.14E-04	4.87E-06	1.06E-08	4.26E-08	5.34E-05	3.90E-08
Receptor 6635	633.179	5,413.288	2.73E-03	8.46E-09	1.02E-07	1.83E-05	4.23E-08	8.46E-09	1.87E-06	1.01E-03	1.87E-06	3.81E-07	8.71E-07	0.00E+00	1.04E-03	1.20E-06	3.00E-07	2.75E-04	1.76E-05	1.82E-07	1.07E-06	9.32E-04	5.50E-08	2.12E-08	8.52E-04	5.82E-06	1.27E-08	5.08E-08	6.36E-05	4.65E-08
Receptor 6636	604.179	5,413.288	3.02E-03	9.37E-09	1.12E-07	2.02E-05	4.68E-08	9.37E-09	2.20E-06	1.12E-03	2.07E-06	4.21E-07	9.65E-07	0.00E+00	1.15E-03	1.33E-06	3.32E-07	3.05E-04	1.94E-05	2.01E-07	1.18E-06	1.03E-03	6.09E-08	2.34E-08	9.43E-04	6.43E-06	1.40E-08	5.62E-08	7.04E-05	5.15E-08
Receptor 6637	630.179	5,413.288	2.86E-03	8.87E-09	1.06E-07	1.92E-05	4.43E-08	8.87E-09	1.95E-06	1.06E-03	1.93E-06	3.99E-07	9.13E-07	0.00E+00	1.09E-03	1.23E-06	3.15E-07	2.89E-04	1.84E-05	1.91E-07	1.12E-06	9.77E-04	5.76E-08	2.22E-08	8.92E-04	6.08E-06	1.33E-08	5.32E-08	6.67E-05	4.88E-08
Receptor 6638	633.179	5,413.288	2.02E-03	6.28E-09	7.54E-08	1.36E-05	3.14E-08	6.28E-09	1.41E-06	7.48E-04	1.37E-06	2.83E-07	6.47E-07	0.00E+00	7.71E-04	8.78E-07	2.23E-07	2.04E-04	1.30E-05	1.35E-07	7.92E-07	6.92E-04	4.08E-08	1.57E-08	6.32E-04	4.31E-06	9.42E-09	3.77E-08	4.73E-05	3.46E-08
Receptor 6639	623.179	5,414.288	6.40E-03	1.99E-08	2.38E-07	4.29E-05	9.93E-08	1.99E-08	4.17E-06	2.37E-03	4.30E-06	8.94E-07	2.05E-06	0.00E+00	2.44E-03	2.73E-06	7.05E-07	6.46E-04	4.12E-05	4.27E-07	2.50E-06	2.19E-03	1.29E-07	4.97E-08	2.00E-03	1.36E-05	2.98E-08	1.19E-07	1.49E-04	1.09E-07
Receptor 6640	632.179	5,414.288	2.22E-03	6.89E-09	8.27E-08	1.49E-05	3.44E-08	6.89E-09	1.54E-06	8.21E-04	1.51E-06	3.10E-07	7.09E-07	0.00E+00	8.45E-04	9.62E-07	2.45E-07	2.24E-04	1.43E-05	1.48E-07	8.68E-07	7.59E-04	4.48E-08	1.72E-08	6.93E-04	4.73E-06	1.03E-08	4.13E-08	5.18E-05	3.79E-08
Receptor 6641	601.179	5,415.288	2.36E-03	7.31E-09	8.77E-08	1.58E-05	3.66E-08	7.31E-09	1.76E-06	8.71E-04	1.62E-06	3.29E-07	7.53E-07	0.00E+00	8.97E-04	1.04E-06	2.60E-07	2.38E-04	1.52E-05	1.57E-07	9.21E-07	8.06E-04	4.75E-08	1.83E-08	7.36E-04	5.02E-06	1.10E-08	4.39E-08	5.50E-05	4.02E-08
Receptor 6642	627.179	5,415.288	4.14E-03	1.28E-08	1.54E-07	2.77E-05	6.42E-08	1.28E-08	2.80E-06	1.53E-03	2.80E-06	5.77E-07	1.32E-06	0.00E+00	1.57E-03	1.78E-06	4.56E-07	4.18E-04	2.66E-05	2.76E-07	1.62E-06	1.41E-03	8.34E-08	3.21E-08	1.29E-03	8.80E-06	1.92E-08	7.70E-08	9.65E-05	7.06E-08
Receptor 6643	632.179	5,415.288	2.25E-03	6.99E-09	8.39E-08	1.51E-05	3.49E-08	6.99E-09	1.57E-06	8.33E-04	1.53E-06	3.14E-07	7.20E-07	0.00E+00	8.57E-04	9.77E-07	2.48E-07	2.27E-04	1.45E-05	1.50E-07	8.80E-07	7.70E-04	4.54E-08	1.75E-08	7.03E-04	4.79E-06	1.05E-08	4.19E-08	5.26E-05	3.84E-08
Receptor 6644	601.179	5,416.288	2.52E-03	7.82E-09	9.38E-08	1.69E-05	3.91E-08	7.82E-09	1.91E-06	9.31E-04	1.74E-06	3.52E-07	8.05E-07	0.00E+00	9.59E-04	1.12E-06	2.77E-07	2.54E-04	1.62E-05	1.68E-07	9.85E-07	8.61E-04	5.08E-08	1.95E-08	7.87E-04	5.36E-06	1.17E-08	4.69E-08	5.88E-05	4.30E-08
Receptor 6645	602.179	5,417.288	2.99E-03	9.27E-09	1.11E-07	2.00E-05	4.63E-08	9.27E-09	2.31E-06	1.10E-03	2.07E-06	4.17E-07	9.54E-07	0.00E+00	1.14E-03	1.33E-06	3.29E-07	3.02E-04	1.92E-05	1.99E-07	1.17E-06	1.02E-03	6.02E-08	2.32E-08	9.33E-04	6.36E-06	1.39E-08	5.56E-08	6.97E-05	5.10E-08
Receptor 6646	628.179	5,419.288	3.95E-03	1.23E-08	1.47E-07	2.65E-05	6.13E-08	1.23E-08	2.69E-06	1.46E-03	2.67E-06	5.51E-07	1.26E-06	0.00E+00	1.50E-03	1.70E-06	4.35E-07	3.99E-04	2.54E-05	2.63E-07	1.54E-06	1.35E-03	7.97E-08	3.06E-08	1.23E-03	8.41E-06	1.84E-08	7.35E-08	9.22E-05	6.74E-08
Receptor 6647	629.179	5,419.288	3.54E-03	1.10E-08	1.32E-07	2.37E-05	5.49E-08	1.10E-08	2.41E-06	1.31E-03	2.39E-06	4.94E-07	1.13E-06	0.00E+00	1.35E-03	1.53E-06	3.90E-07	3.57E-04	2.28E-05	2.36E-07	1.38E-06	1.21E-03	7.14E-08	2.75E-08	1.11E-03	7.53E-06	1.65E-08	6.59E-08	8.26E-05	6.04E-08
Receptor 6648	631.179	5,419.288	2.89E-03	8.97E-09	1.08E-07	1.94E-05	4.49E-08	8.97E-09	1.96E-06	1.07E-03	1.95E-06	4.04E-07	9.24E-07	0.00E+00	1.10E-03	1.25E-06	3.18E-07	2.92E-04	1.86E-05	1.93E-07	1.13E-06	9.88E-04	5.83E-08	2.24E-08	9.03E-04	6.15E-06	1.35E-08	5.38E-08	6.75E-05	4.93E-08
Receptor 6649	629.179	5,420.288	3.86E-03	1.20E-08	1.44E-07	2.59E-05	5.99E-08	1.20E-08	2.60E-06	1.43E-03	2.61E-06	5.39E-07	1.23E-06	0.00E+00	1.47E-03	1.66E-06	4.25E-07	3.90E-04	2.49E-05	2.58E-07	1.51E-06	1.32E-03	7.79E-08	2.99E-08	1.21E-03	8.22E-06	1.80E-08	7.19E-08	9.01E-05	6.59E-08
Receptor 6650	630.179	5,421.288	3.38E-03	1.05E-08	1.26E-07	2.26E-05	5.24E-08	1.05E-08	2.26E-06	1.25E-03	2.28E-06	4.71E-07	1.08E-06	0.00E+00	1.28E-03	1.45E-06	3.72E-07	3.41E-04	2.17E-05	2.25E-07	1.32E-06	1.15E-03	6.81E-08	2.62E-08	1.05E-03	7.19E-06	1.57E-08	6.29E-08	7.88E-05	5.76E-08
Receptor 6651	631.179	5,422.288	2.82E-03	8.75E-09	1.05E-07	1.89E-05	4.37E-08	8.75E-09	1.88E-06	1.04E-03	1.90E-06	3.94E-07	9.01E-07	0.00E+00	1.07E-03	1.21E-06	3.11E-07	2.85E-04	1.82E-05	1.88E-07	1.10E-06	9.64E-04	5.69E-08	2.19E-08	8.80E-04	6.00E-06	1.31E-08	5.25E-08	6.58E-05	4.81E-08
Receptor 6652	631.179	5,423.288	2.76E-03	8.57E-09	1.03E-07	1.85E-05	4.29E-08	8.57E-09	1.85E-06	1.02E-03	1.86E-06	3.86E-07	8.83E-07	0.00E+00	1.05E-03	1.19E-06	3.04E-07	2.79E-04	1.78E-05	1.84E-07	1.08E-06	9.44E-04	5.57E-08	2.14E-08	8.63E-04	5.88E-06	1.29E-08	5.14E-08	6.45E-05	4.71E-08
Receptor 6653	602.179	5,428.288	2.96E-03	9.18E-09	1.10E-07	1.98E-05	4.59E-08	9.18E-09	2.07E-06	1.09E-03	2.01E-06	4.13E-07	9.46E-07	0.00E+00	1.13E-03	1.29E-06	3.26E-07	2.99E-04	1.91E-05	1.97E-07	1.16E-06	1.01E-03	5.97E-08	2.30E-08	9.24E-04	6.30E-06	1.38E-08	5.51E-08	6.91E-05	5.05E-08
Receptor 6654	633.179	5,430.288	1.89E-03	5.87E-09	7.04E-08	1.27E-05	2.94E-08	5.87E-09	1.30E-06	6.99E-04	1.28E-06	2.64E-07	6.05E-07	0.00E+00	7.20E-04	8.18E-07	2.08E-07	1.91E-04	1.22E-05	1.26E-07	7.40E-07	6.47E-04	3.82E-08	1.47E-08	5.91E-04	4.03E-06	8.81E-09	3.52E-08	4.42E-05	3.23E-08
Receptor 6655	601.179	5,432.288	1.78E-03	5.51E-09	6.61E-08	1.19E-05	2.75E-08	5.51E-09	1.23E-06	6.56E-04	1.20E-06	2.48E-07	5.67E-07	0.00E+00	6.76E-04	7.70E-07	1.96E-07	1.79E-04	1.14E-05	1.18E-07	6.94E-07	6.07E-04	3.58E-08	1.38E-08	5.54E-04	3.78E-06	8.26E-09	3.30E-08	4.14E-05	3.03E-08
Receptor 6656	603.179	5,432.288	2.25E-03	6.97E-09	8.36E-08	1.51E-05	3.48E-08	6.97E-09	1.55E-06	8.30E-04	1.52E-06	3.13E-07	7.17E-07	0.00E+00	8.54E-04	9.71E-07	2.47E-07	2.27E-04	1.45E-05	1.50E-07	8.78E-07	7.67E-04	4.53E-08	1.74E-08	7.01E-04	4.78E-06	1.04E-08	4.18E-08	5.24E-05	3.83E-08
Receptor 6657	631.179	5,435.288	1.71E-03	5.31E-09	6.38E-08	1.15E-05	2.66E-08	5.31E-09	1.16E-06	6.33E-04	1.16E-06	2.39E-07	5.47E-07	0.00E+00	6.52E-04	7.38E-07	1.89E-07	1.73E-04	1.10E-05	1.14E-07	6.70E-07	5.85E-04	3.45E-08	1.33E-08	5.35E-04	3.65E-06	7.97E-09	3.19E-08	4.00E-05	2.92E-08
Receptor 6658	601.179	5,436.288	1.40E-03	4.34E-09	5.21E-08	9.38E-06	2.17E-08	4.34E-09	9.62E-07	5.17E-04	9.48E-07	1.95E-07	4.47E-07	0.00E+00	5.32E-04	6.05E-07	1.54E-07	1.41E-04	9.01E-06	9.33E-08	5.47E-07	4.78E-04	2.82E-08	1.09E-08	4.37E-04	2.98E-06	6.51E-09	2.60E-08	3.26E-05	2.39E-08
Receptor 6659	602.179	5,436.288	1.53E-03	4.73E-09	5.68E-08	1.02E-05	2.37E-08	4.73E-09	1.05E-06	5.64E-04	1.03E-06	2.13E-07	4.88E-07	0.00E+00	5.81E-04	6.60E-07	1.68E-07	1.54E-04	9.83E-06	1.02E-07	5.96E-07	5.22E-04	3.08E-08	1.18E-08	4.76E-04	3.25E-06	7.10E-09	2.84E-08	3.56E-05	2.60E-08
Receptor 6660	629.179	5,436.288	1.67E-03	5.18E-09	6.21E-08	1.12E-05	2.59E-08	5.18E-09	1.14E-06	6.17E-04	1.13E-06	2.33E-07	5.33E-07	0.00E+00	6.35E-04	7.21E-07	1.84E-07	1.68E-04	1.07E-05	1.11E-07	6.52E-07	5.70E-04	3.36E-08	1.29E-08	5.21E-04	3.55E-06	7.76E-09	3.11E-08	3.89E-05	2.85E-08
Receptor 6661	632.179	5,437.288	1.43E-03	4.45E-09	5.34E-08	9.61E-06	2.22E-08	4.45E-09	1.08E-06	5.30E-04	9.87E-07	2.00E-07	4.58E-07	0.00E+00	5.46E-04	6.36E-07	1.58E-07	1.45E-04	9.23E-06	9.56E-08	5.60E-07	4.90E-04	2.89E-08	1.11E-08	4.48E-04	3.05E-06	6.67E-09	2.67E-08	3.35E-05	2.45E-08
Receptor 6662	605.179	5,438.288	1.69E-03	5.25E-09	6.30E-08	1.13E-05	2.62E-08	5.25E-09	1.15E-06	6.25E-04	1.14E-06	2.36E-07	5.41E-07	0.00E+00	6.44E-04	7.29E-07	1.86E-07	1.71E-04	1.09E-05	1.13E-07	6.61E-07	5.78E-04	3.41E-08	1.31E-08	5.28E-04	3.60E-06	7.87E-09	3.15E-08	3.95E-05	2.89E-08
Receptor 6663	607.179	5,438.288	1.81E-03	5.61E-09	6.73E-08	1.21E-05	2.80E-08	5.61E-09	1.24E-06	6.68E-04	1.22E-06	2.52E-07	5.78E-07	0.00E+00	6.88E-04	7.81E-07	1.99E-07	1.83E-04	1.16E-05	1.21E-07	7.07E-07	6.18E-04	3.65E-08	1.40E-08	5.64E-04	3.85E-06	8.41E-09	3.36E-08	4.22E-05	3.08E-08
Receptor 6664	611.179	5,438.288	2.29E-03	7.11E-09	8.53E-08	1.54E-05	3.55E-08	7.11E-09	1.63E-06	8.47E-04	1.56E-06	3.20E-07	7.32E-07	0.00E+00	8.72E-04	9.99E-07	2.52E-07	2.31E-04	1.48E-05	1.53E-07	8.95E-07	7.83E-04	4.62E-08	1.78E-08	7.15E-04	4.87E-06	1.07E-08	4.26E-08	5.34E-05	3.91E-08
Receptor 6665	613.179	5,438.288	2.40E-03	7.44E-09	8.92E-08	1.61E-05	3.72E-08	7.44E-09	1.65E-06	8.86E-04	1.62E-06	3.35E-07	7.66E-07	0.00E+00	9.12E-04	1.04E-06	2.64E-07	2.42E-04	1.54E-05	1.60E-07	9.37E-07	8.19E-04	4.83E-08	1.86E-08	7.48E-04	5.10E-06	1.12E-08	4.46E-08	5.59E-05	4.09E-08
Receptor 6666	628.179	5,438.288	1.52E-03	4.72E-09	5.67E-08	1.02E-05	2.36E-08	4.72E-09	1.11E-06	5.63E-04	1.04E-06	2.12E-07	4.86E-07	0.00E+00	5.79E-04	6.69E-07	1.68E-07	1.54E-04	9.80E-06	1.02E-07	5.95E-07	5.20E-04	3.07E-08	1.18E-08	4.75E-04	3.24E-06	7.08E-09	2.83E-08	3.55E-05	2.60E-08
Receptor 6667	603.179	5,439.288	1.39E-03	4.32E-09	5.18E-08	9.33E-06	2.16E-08	4.32E-09	9.56E-07	5.14E-04	9.42E-07	1.94E-07	4.45E-07	0.00E+00	5.29E-04	6.01E-07	1.53E-07	1.40E-04	8.96E-06	9.28E-08	5.44E-07	4.75E-04	2.81E-08	1.08E-08	4.34E-04	2.96E-06	6.47E-09	2.59E-08	3.25E-05	2.37E-08
Receptor 6668	604.179	5,439.288	1.49E-03	4.63E-09	5.55E-08	1.00E-05	2.31E-08	4.63E-09	1.02E-06	5.51E-04	1.01E-06	2.08E-07	4.76E-07	0.00E+00	5.67E-04	6.43E-07	1.64E-07	1.51E-04	9.60E-06	9.95E-08	5.83E-07	5.10E-04	3.01E-08	1.16E-08	4.66E-04	3.17E-06	6.94E-09	2.78E-08	3.48E-05	2.54E-08
Receptor 6669	605.179	5,439.288	1.52E-03	4.71E-09	5.65E-08	1.02E-05	2.35E-08	4.71E-09	1.03E-06	5.61E-04	1.03E-06	2.12E-07	4.85E-07	0.00E+00	5.77E-04	6.53E-07	1.67E-07	1.53E-04	9.77E-06	1.01E-07	5.93E-07	5.18E-04	3.06E-08	1.18E-08	4.74E-04	3.23E-06	7.06E-09	2.82E-08	3.54E-05	2.59E-08
Receptor 6670	608.179	5,439.288	1.76E-03	5.46E-09	6.55E-08	1.18E-05	2.73

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 6721	613.119	5,420.588	1.16E+00	3.59E-06	4.31E-05	7.75E-03	1.79E-05	3.59E-06	3.49E-04	4.27E-01	7.09E-04	1.61E-04	3.70E-04	0.00E+00	4.40E-01	4.26E-04	1.27E-04	1.17E-01	7.45E-03	7.71E-05	4.52E-04	3.95E-01	2.33E-05	8.97E-06	3.61E-01	2.46E-03	5.38E-06	2.15E-05	2.70E-02	1.97E-05
Receptor 6722	613.139	5,420.588	1.18E+00	3.67E-06	4.40E-05	7.92E-03	1.83E-05	3.67E-06	3.45E-04	4.37E-01	7.23E-04	1.65E-04	3.78E-04	0.00E+00	4.50E-01	4.33E-04	1.30E-04	1.19E-01	7.61E-03	7.88E-05	4.62E-04	4.04E-01	2.38E-05	9.16E-06	3.69E-01	2.51E-03	5.50E-06	2.20E-05	2.76E-02	2.02E-05
Receptor 6723	613.159	5,420.588	1.21E+00	3.75E-06	4.49E-05	8.09E-03	1.87E-05	3.75E-06	3.42E-04	4.46E-01	7.36E-04	1.69E-04	3.86E-04	0.00E+00	4.59E-01	4.41E-04	1.33E-04	1.22E-01	7.78E-03	8.05E-05	4.72E-04	4.13E-01	2.43E-05	9.36E-06	3.77E-01	2.57E-03	5.62E-06	2.25E-05	2.82E-02	2.06E-05
Receptor 6724	613.179	5,420.588	1.23E+00	3.82E-06	4.58E-05	8.26E-03	1.91E-05	3.82E-06	3.38E-04	4.55E-01	7.49E-04	1.72E-04	3.93E-04	0.00E+00	4.69E-01	4.48E-04	1.36E-04	1.24E-01	7.93E-03	8.21E-05	4.81E-04	4.21E-01	2.48E-05	9.55E-06	3.85E-01	2.62E-03	5.73E-06	2.29E-05	2.87E-02	2.10E-05
Receptor 6725	613.199	5,420.588	1.25E+00	3.88E-06	4.66E-05	8.39E-03	1.94E-05	3.88E-06	3.35E-04	4.62E-01	7.60E-04	1.75E-04	4.00E-04	0.00E+00	4.76E-01	4.53E-04	1.38E-04	1.26E-01	8.06E-03	8.34E-05	4.89E-04	4.28E-01	2.52E-05	9.70E-06	3.91E-01	2.66E-03	5.82E-06	2.33E-05	2.92E-02	2.13E-05
Receptor 6726	613.219	5,420.588	1.26E+00	3.92E-06	4.71E-05	8.48E-03	1.96E-05	3.92E-06	3.32E-04	4.67E-01	7.67E-04	1.76E-04	4.04E-04	0.00E+00	4.81E-01	4.57E-04	1.39E-04	1.28E-01	8.14E-03	8.43E-05	4.94E-04	4.32E-01	2.55E-05	9.80E-06	3.95E-01	2.69E-03	5.88E-06	2.35E-05	2.95E-02	2.16E-05
Receptor 6727	613.239	5,420.588	1.27E+00	3.94E-06	4.72E-05	8.51E-03	1.97E-05	3.94E-06	3.28E-04	4.69E-01	7.69E-04	1.77E-04	4.06E-04	0.00E+00	4.83E-01	4.58E-04	1.40E-04	1.28E-01	8.17E-03	8.46E-05	4.96E-04	4.34E-01	2.56E-05	9.84E-06	3.96E-01	2.70E-03	5.91E-06	2.36E-05	2.96E-02	2.17E-05
Receptor 6728	613.259	5,420.588	1.26E+00	3.92E-06	4.71E-05	8.48E-03	1.96E-05	3.92E-06	3.25E-04	4.68E-01	7.66E-04	1.77E-04	4.04E-04	0.00E+00	4.81E-01	4.56E-04	1.39E-04	1.28E-01	8.15E-03	8.44E-05	4.94E-04	4.32E-01	2.55E-05	9.81E-06	3.95E-01	2.69E-03	5.89E-06	2.35E-05	2.95E-02	2.16E-05
Receptor 6729	613.279	5,420.588	1.25E+00	3.88E-06	4.66E-05	8.39E-03	1.94E-05	3.88E-06	3.22E-04	4.63E-01	7.58E-04	1.75E-04	4.00E-04	0.00E+00	4.76E-01	4.51E-04	1.38E-04	1.26E-01	8.06E-03	8.35E-05	4.89E-04	4.28E-01	2.52E-05	9.70E-06	3.91E-01	2.66E-03	5.82E-06	2.33E-05	2.92E-02	2.14E-05
Receptor 6730	613.299	5,420.588	1.23E+00	3.81E-06	4.57E-05	8.23E-03	1.90E-05	3.81E-06	3.19E-04	4.54E-01	7.44E-04	1.71E-04	3.92E-04	0.00E+00	4.67E-01	4.43E-04	1.35E-04	1.24E-01	7.91E-03	8.19E-05	4.80E-04	4.20E-01	2.48E-05	9.52E-06	3.83E-01	2.61E-03	5.71E-06	2.29E-05	2.87E-02	2.10E-05
Receptor 6731	613.319	5,420.588	1.20E+00	3.71E-06	4.45E-05	8.02E-03	1.86E-05	3.71E-06	3.16E-04	4.42E-01	7.26E-04	1.67E-04	3.82E-04	0.00E+00	4.55E-01	4.33E-04	1.32E-04	1.21E-01	7.70E-03	7.98E-05	4.68E-04	4.09E-01	2.41E-05	9.28E-06	3.73E-01	2.55E-03	5.57E-06	2.23E-05	2.79E-02	2.04E-05
Receptor 6732	613.339	5,420.588	1.16E+00	3.59E-06	4.31E-05	7.75E-03	1.79E-05	3.59E-06	3.13E-04	4.28E-01	7.03E-04	1.61E-04	3.70E-04	0.00E+00	4.40E-01	4.20E-04	1.27E-04	1.17E-01	7.45E-03	7.72E-05	4.52E-04	3.95E-01	2.33E-05	8.97E-06	3.61E-01	2.46E-03	5.38E-06	2.15E-05	2.70E-02	1.97E-05
Receptor 6733	613.359	5,420.588	1.11E+00	3.45E-06	4.14E-05	7.45E-03	1.72E-05	3.45E-06	3.10E-04	4.11E-01	6.77E-04	1.55E-04	3.55E-04	0.00E+00	4.23E-01	4.05E-04	1.22E-04	1.12E-01	7.16E-03	7.42E-05	4.35E-04	3.80E-01	2.24E-05	8.62E-06	3.47E-01	2.37E-03	5.17E-06	2.07E-05	2.59E-02	1.90E-05
Receptor 6734	613.379	5,420.588	1.06E+00	3.30E-06	3.96E-05	7.13E-03	1.65E-05	3.30E-06	3.07E-04	3.93E-01	6.49E-04	1.48E-04	3.40E-04	0.00E+00	4.04E-01	3.89E-04	1.17E-04	1.07E-01	6.85E-03	7.09E-05	4.16E-04	3.63E-01	2.14E-05	8.24E-06	3.32E-01	2.26E-03	4.95E-06	1.98E-05	2.48E-02	1.81E-05
Receptor 6735	613.399	5,420.588	1.01E+00	3.14E-06	3.77E-05	6.78E-03	1.57E-05	3.14E-06	3.04E-04	3.74E-01	6.20E-04	1.41E-04	3.23E-04	0.00E+00	3.85E-01	3.72E-04	1.11E-04	1.02E-01	6.52E-03	6.75E-05	3.96E-04	3.46E-01	2.04E-05	7.85E-06	3.16E-01	2.15E-03	4.71E-06	1.88E-05	2.36E-02	1.73E-05
Receptor 6736	613.419	5,420.588	9.60E-01	2.98E-06	3.58E-05	6.44E-03	1.49E-05	2.98E-06	3.02E-04	3.55E-01	5.91E-04	1.34E-04	3.07E-04	0.00E+00	3.65E-01	3.55E-04	1.06E-04	9.70E-02	6.18E-03	6.41E-05	3.75E-04	3.28E-01	1.94E-05	7.45E-06	3.00E-01	2.04E-03	4.47E-06	1.79E-05	2.24E-02	1.64E-05
Receptor 6737	613.439	5,420.588	9.09E-01	2.82E-06	3.39E-05	6.10E-03	1.41E-05	2.82E-06	2.99E-04	3.36E-01	5.62E-04	1.27E-04	2.91E-04	0.00E+00	3.46E-01	3.39E-04	1.00E-04	9.19E-02	5.86E-03	6.07E-05	3.56E-04	3.11E-01	1.83E-05	7.06E-06	2.84E-01	1.94E-03	4.23E-06	1.69E-05	2.12E-02	1.55E-05
Receptor 6738	613.459	5,420.588	8.61E-01	2.67E-06	3.21E-05	5.78E-03	1.34E-05	2.67E-06	2.96E-04	3.18E-01	5.34E-04	1.20E-04	2.75E-04	0.00E+00	3.28E-01	3.23E-04	9.49E-05	8.70E-02	5.55E-03	5.75E-05	3.37E-04	2.94E-01	1.74E-05	6.68E-06	2.69E-01	1.83E-03	4.01E-06	1.60E-05	2.01E-02	1.47E-05
Receptor 6739	613.479	5,420.588	8.16E-01	2.53E-06	3.04E-05	5.48E-03	1.27E-05	2.53E-06	2.93E-04	3.02E-01	5.09E-04	1.14E-04	2.61E-04	0.00E+00	3.11E-01	3.08E-04	9.00E-05	8.25E-02	5.26E-03	5.45E-05	3.19E-04	2.79E-01	1.65E-05	6.33E-06	2.55E-01	1.74E-03	3.80E-06	1.52E-05	1.91E-02	1.39E-05
Receptor 6740	613.499	5,420.588	7.76E-01	2.41E-06	2.89E-05	5.20E-03	1.20E-05	2.41E-06	2.90E-04	2.87E-01	4.85E-04	1.08E-04	2.48E-04	0.00E+00	2.95E-01	2.95E-04	8.55E-05	7.84E-02	5.00E-03	5.18E-05	3.03E-04	2.65E-01	1.56E-05	6.02E-06	2.42E-01	1.65E-03	3.61E-06	1.44E-05	1.81E-02	1.32E-05
Receptor 6741	613.519	5,420.588	7.38E-01	2.29E-06	2.75E-05	4.96E-03	1.15E-05	2.29E-06	2.88E-04	2.73E-01	4.64E-04	1.03E-04	2.36E-04	0.00E+00	2.81E-01	2.83E-04	8.14E-05	7.47E-02	4.76E-03	4.93E-05	2.89E-04	2.53E-01	1.49E-05	5.73E-06	2.31E-01	1.57E-03	3.44E-06	1.38E-05	1.73E-02	1.26E-05
Receptor 6742	613.539	5,420.588	7.06E-01	2.63E-06	4.74E-05	1.10E-05	2.19E-06	2.63E-06	2.61E-04	2.61E-01	4.45E-04	9.86E-05	2.26E-04	0.00E+00	2.69E-01	2.72E-04	7.78E-05	7.16E-02	4.55E-03	4.71E-05	2.76E-04	2.42E-01	1.42E-05	5.48E-06	2.21E-01	1.50E-03	3.29E-06	1.32E-05	1.65E-02	1.21E-05
Receptor 6743	613.559	5,420.588	6.77E-01	2.10E-06	2.52E-05	4.54E-03	1.05E-05	2.10E-06	2.82E-04	2.50E-01	4.28E-04	9.45E-05	2.16E-04	0.00E+00	2.58E-01	2.62E-04	7.46E-05	6.84E-02	4.36E-03	4.52E-05	2.65E-04	2.31E-01	1.37E-05	5.25E-06	2.11E-01	1.44E-03	3.15E-06	1.26E-05	1.58E-02	1.16E-05
Receptor 6744	613.579	5,420.588	6.50E-01	2.02E-06	2.42E-05	4.36E-03	1.01E-05	2.02E-06	2.79E-04	2.40E-01	4.13E-04	9.08E-05	2.08E-04	0.00E+00	2.47E-01	2.53E-04	7.16E-05	6.57E-02	4.19E-03	4.34E-05	2.54E-04	2.22E-01	1.31E-05	5.04E-06	2.03E-01	1.38E-03	3.03E-06	1.21E-05	1.52E-02	1.11E-05
Receptor 6745	613.599	5,420.588	6.26E-01	1.94E-06	2.33E-05	4.20E-03	9.71E-06	1.94E-06	2.77E-04	2.31E-01	3.98E-04	8.74E-05	2.00E-04	0.00E+00	2.38E-01	2.45E-04	6.89E-05	6.32E-02	4.03E-03	4.18E-05	2.45E-04	2.14E-01	1.26E-05	4.85E-06	1.95E-01	1.33E-03	2.91E-06	1.17E-05	1.46E-02	1.07E-05
Receptor 6746	613.619	5,420.588	6.03E-01	1.87E-06	2.25E-05	4.05E-03	9.36E-06	1.87E-06	2.74E-04	2.23E-01	3.85E-04	8.42E-05	1.93E-04	0.00E+00	2.30E-01	2.37E-04	6.65E-05	6.09E-02	3.89E-03	4.02E-05	2.36E-04	2.06E-01	1.22E-05	4.68E-06	1.88E-01	1.28E-03	2.81E-06	1.12E-05	1.41E-02	1.03E-05
Receptor 6747	613.639	5,420.588	5.82E-01	1.81E-06	2.17E-05	3.90E-03	9.03E-06	1.81E-06	2.71E-04	2.15E-01	3.73E-04	8.13E-05	1.86E-04	0.00E+00	2.22E-01	2.30E-04	6.41E-05	5.88E-02	3.75E-03	3.88E-05	2.28E-04	1.99E-01	1.17E-05	4.52E-06	1.82E-01	1.24E-03	2.71E-06	1.08E-05	1.36E-02	9.94E-06
Receptor 6748	613.659	5,420.588	5.62E-01	1.75E-06	2.09E-05	3.77E-03	8.73E-06	1.75E-06	2.68E-04	2.08E-01	3.61E-04	7.85E-05	1.80E-04	0.00E+00	2.14E-01	2.23E-04	6.20E-05	5.68E-02	3.62E-03	3.75E-05	2.20E-04	1.92E-01	1.13E-05	4.36E-06	1.76E-01	1.20E-03	2.62E-06	1.05E-05	1.31E-02	9.60E-06
Receptor 6749	613.679	5,420.588	5.44E-01	1.69E-06	2.03E-05	3.65E-03	8.44E-06	1.69E-06	2.66E-04	2.01E-01	3.50E-04	7.59E-05	1.74E-04	0.00E+00	2.07E-01	2.17E-04	5.99E-05	5.49E-02	3.50E-03	3.63E-05	2.13E-04	1.86E-01	1.10E-05	4.22E-06	1.70E-01	1.16E-03	2.53E-06	1.01E-05	1.27E-02	9.28E-06
Receptor 6750	613.699	5,420.588	5.26E-01	1.63E-06	1.96E-05	3.53E-03	8.17E-06	1.63E-06	2.63E-04	1.95E-01	3.40E-04	7.35E-05	1.68E-04	0.00E+00	2.00E-01	2.11E-04	5.80E-05	5.32E-02	3.39E-03	3.51E-05	2.06E-04	1.80E-01	1.06E-05	4.08E-06	1.64E-01	1.12E-03	2.45E-06	9.80E-06	1.23E-02	8.98E-06
Receptor 6751	613.719	5,420.588	5.09E-01	1.58E-06	1.90E-05	3.41E-03	7.90E-06	1.58E-06	2.60E-04	1.88E-01	3.30E-04	7.11E-05	1.63E-04	0.00E+00	1.94E-01	2.05E-04	5.61E-05	5.14E-02	3.28E-03	3.40E-05	1.99E-04	1.74E-01	1.03E-05	3.95E-06	1.59E-01	1.08E-03	2.37E-06	9.48E-06	1.19E-02	8.69E-06
Receptor 6752	613.739	5,420.588	4.92E-01	1.53E-06	1.83E-05	3.30E-03	7.63E-06	1.53E-06	2.57E-04	1.82E-01	3.20E-04	6.87E-05	1.57E-04	0.00E+00	1.87E-01	1.99E-04	5.42E-05	4.97E-02	3.17E-03	3.28E-05	1.92E-04	1.68E-01	9.92E-06	3.81E-06	1.54E-01	1.05E-03	2.29E-06	9.16E-06	1.15E-02	8.39E-06
Receptor 6753	613.759	5,420.588	4.76E-01	1.48E-06	1.77E-05	3.19E-03	7.38E-06	1.48E-06	2.54E-04	1.76E-01	3.10E-04	6.65E-05	1.52E-04	0.00E+00	1.81E-01	1.94E-04	5.24E-05	4.81E-02	3.07E-03	3.18E-05	1.86E-04	1.63E-01	9.60E-06	3.69E-06	1.49E-01	1.01E-03	2.22E-06	8.86E-06	1.11E-02	8.13E-06
Receptor 6754	613.779	5,420.588	4.61E-01	1.43E-06	1.72E-05	3.09E-03	7.16E-06	1.43E-06	2.52E-04	1.71E-01	3.02E-04	6.44E-05	1.47E-04	0.00E+00	1.76E-01	1.89E-04	5.08E-05	4.66E-02	2.97E-03	3.08E-05	1.80E-04	1.58E-01	9.31E-06	3.58E-06	1.44E-01	9.82E-04	2.15E-06	8.59E-06	1.08E-02	7.87E-06
Receptor 6755	613.799	5,420.588	4.48E-01	1.39E-06	1.67E-05	3.00E-03	6.95E-06	1.39E-06	2.49E-04	1.66E-01	2.94E-04	6.25E-05	1.43E-04	0.00E+00	1.70E-01	1.84E-04	4.93E-05	4.52E-02	2.88E-03	2.99E-05	1.75E-04	1.53E-01	9.03E-06	3.47E-06	1.40E-01	9.53E-04	2.08E-06	8.34E-06	1.04E-02	7.64E-06
Receptor 6756	613.819	5,420.588	4.35E-01	1.35E-06	1.62E-05	2.91E-03	6.74E-06	1.35E-06	2.46E-04	1.61E-01	2.86E-04	6.07E-05	1.39E-04	0.00E+00	1.65E-01	1.79E-04	4.79E-05	4.39E-02	2.80E-03	2.90E-05	1.70E-04	1.49E-01	8.77E-06	3.37E-06	1.36E-01	9.25E-04	2.02E-06	8.09E-06	1.01E-02	7.42E-06
Receptor 6757	613.839	5,420.588	4.22E-01	1.31E-06	1.57E-05	2.83E-03	6.55E-06	1.31E-06	2.44E-04	1.56E-01	2.78E-04	5.90E-05	1.35E-04	0.00E+00	1.61E-01	1.75E-04	4.65E-05	4.26E-02	2.72E-03	2.82E-05	1.65E-04	1.44E-01	8.52E-06	3.28E-06	1.32E-01	8.99E-04	1.97E-06	7.86E-06	9.86E-03	7.21E-06
Receptor 6758	613.859	5,420.588	4.11E-01	1.27E-06	1.53E-05	2.75E-03	6.37E-06	1.27E-06	2.41E-04	1.52E-01	2.71E-04	5.73E-05	1.31E-04	0.00E+00	1.56E-01	1.71E-04	4.52E-05	4.15E-02	2.64E-03	2.74E-05	1.60E-04	1.40E-01	8.28E-06	3.18E-06	1.28E-01	8.74E-04	1.91E-06	7.64E-06	9.58E-03	7.01E-06
Receptor 6759	613.879	5,420.588	3.99E-01	1.24E-06	1.49E-05	2.68E-03	6.19E-06	1.24E-06	2.39E-04	1.48E-01	2.65E-04	5.57E-05	1.28E-04	0.00E+00	1.52E-01	1.67E-04	4.40E-05	4.03E-02	2.57E-03	2.66E-05	1.56E-04	1.36E-01	8.05E-06	3.10E-06	1.25E-01	8.50E-04	1.86E-06	7.43E-06	9.32E-03	6.81E-06
Receptor 6760	613.899	5,420.588	3.89E-01	1.21E-06	1.45E-05	2.61E-03	6.03E-06	1.21E-06	2.36E-04	1.44E-01	2.58E-04	5.43E-05	1.24E-04	0.00E+00	1.48E-01	1.63E-04	4.28E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.84E-06	3.01E-06	1.21E-01	8.27E-04	1.81E-06	7.23E-06	9.07E-03	6.63E-06
Receptor 6761	613.919	5,420.588	3.78E-01	1.17E-06	1.41E-05	2.54E-03	5.87E-06	1.17E-06	2.34E-04	1.40E-01	2.52E-04	5.28E-05	1.21E-04	0.00E+00	1.44E-01	1.59E-04	4.17E-05	3.82E-02	2.44E-03	2.52E-05	1.48E-04	1.29E-01	7.63E-06	2.94E-06	1.18E-01	8.06E-04	1.76E-06	7.05E-06	8.83E-03	6.46E-06
Receptor 6762	613.939	5,420.588	3.69E-01	1.14E-06	1.37E-05	2.47E-03	5.72E-06	1.14E-06	2.32E-04	1.36E-01	2.46E-04	5.15E-05	1.18E-04	0.00E+00	1.40E-01	1.56E-04	4.06E-05	3.72E-02	2.38E-03	2.46E-05	1.44E-04	1.26E-01	7.44E-06	2.86E-06	1.15E-01	7.85E-04	1.72E-06	6.87E-06	8.61E-03	6.29E-06
Receptor 6763	613.959	5,420.588	3.60E-01	1.12E-06	1.34E-05	2.41E-03	5.59E-06	1.12E-06	2.29E-04	1.33E-01	2.41E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.53E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.26E-06	2.79E-06	1.12E-01	7.67E-04	1.68E-06	6.70E-06	8.40E-03	6.15E-06
Receptor 6764	613.979	5,420.588	3.53E-01	1.09E-06	1.31E-05	2.36E-03	5.47E-06	1.09E-06	2.27E-04	1.30E-01	2.36E-04	4.92E-05	1.13E-04	0.00E+00	1.34E-01	1.50E-04	3.88E-05	3.56E-02	2.27E-03	2.35E-05	1.38E-04	1.21E-01	7.11E-06	2.73E-06	1.10E-01	7.50E-04	1.64E-06	6.56E-06	8.23E-03	6.02E-06
Receptor 6765	613.999	5,420.588	3.44E-01	1.07E-06	1.28E-05	2.31E-03	5.34E-06	1.07E-06	2.25E-04	1.27E-01	2.31E-04	4.81E-05	1.10E-04	0.00E+00	1.31E-01	1.47E-04	3.79E-05	3.48E-02	2.22E-03	2.30E-05	1.35E-04	1.18E-01	6.94E-06	2.67E-06	1.08E-01	7.33E-04	1.60E-06	6.41E-06	8.03E-03	5.88E-06
Receptor 6766	614.019	5,420.588	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.22E-06	1.04E-06	2.23E-04	1.24E-01	2.26E-04	4.70E-05	1.07E-04	0.00E+00	1.28E-01	1.44E-04	3.70E-05	3.40E-02	2.17E-03	2.24E-05	1.31E-04	1.15E-01	6.78E-06	2.61E-06	1.05E-01	7.16E-04	1.57E-06	6.26E-06	7.85E-03	5.74E-06
Receptor 6767	614.039	5,420.588	3.29E-01	1.02E-06	1.22E-05	2.20E-03	5.10E-06	1.02E-06	2.20E-04	1.22E-01	2.22E-04	4.59E-05	1.05E-04	0.00E+00	1.25E-01	1.41E-04	3.62E-05	3.32E-02	2.12E-03	2.19E-05	1.28E-04	1.12E-01	6.63E-06	2.55E-06	1.03E-01	7.00E-04	1.53E-06	6.12E-06	7.67E-03	5.61E-06
Receptor 6768	614.059	5,420.588	3.20E-01	9.94E-07	1.19E-05	2.15E-03	4.97E-06	9.94E-07	2.18E-04	1.18E-01	2.17E-04	4.47E-05	1.02E-04	0.00E+00	1.22E-01	1.38E-04	3.53E-05	3.24E-02	2.06E-03	2.14E-05	1.25E-04	1.10E-01	6.46E-06	2.49E-06	1.00E-01	6.82E-04	1.49E-06	5.97E-06	7.48E-03	5.47E-06
Receptor 6769	614.079	5,420.588	3.13E-01	9.71E-07	1.16E-05	2.10E-03	4.85E-06	9.71E-07	2.15E-04	1.16E-01	2.12E-04	4.37E-05	1.00E-04	0.00E+00	1.19E-01	1.35E-04	3.45E-05	3.16E-02	2.02E-03	2.09E-05	1.22E-04	1.07E-01	6.31E-06	2.43E-06	9.77E-02	6.66E-04	1.46E-06	5.82E-06	7.30E-03	5.34E-06
Receptor 6770	614.099	5,420.588	3.06E-01	9.50E-07	1.14E-05	2.05E-03	4.75E-06	9.50E-07	2.13E-04	1.13E-01	2.08E-04	4.28E-05	9.79E-05	0.00E+00	1.17E-01	1.33E-04	3.37E-05	3.09E-02	1.97E-03	2.04E-05	1.20E-04	1.05E-01	6.18E-06	2.38E-06	9.56E-02	6.52E-04	1.43E-06	5.70E-06	7.15E-03	5.23E-06
Receptor 6771	614.119	5,420.588	3.00E-01	9.31E-07	1.12E-05	2.01E-03	4.65E-06	9.31E-07	2.11E-04	1.11E-01	2.04E-04	4.19E-05	9.58E-05	0.00E+00	1.14E-01	1.30E-04	3.30E-05	3.03E-02	1.93E-03	2.00E-05	1.17E-04	1.03E-01	6.05E-06	2.33E-06	9.37E-02	6.38E-04	1.40E-06	5.58E-06	7.00E-03	5.12E-06
Receptor 6772	614.139	5,420.588	2.94E-01	9.12E-07	1.09E-05	1.97E-03	4.56E-06	9.12E-07	2.08E-04	1.09E-01	2.00E-04	4.10E-05	9.39E-05	0.00E+00	1.12E-01	1.28E-04	3.24E-05	2.97E-02	1.89E-03	1.96E-05	1.15E-04	1.00E-01	5.93E-06	2.28E-06	9.18E-02	6.25E-04	1.37E-06	5.47E-06	6.86E-03	5.01E-06
Receptor 6773	614.159	5,420.588	2.88E-01	8.93E-07	1.07E-05	1.93E-03	4.47E-06	8.93E-07	2.06E-04	1.06E-01	1.96E-04	4.02E-05	9.20E-05	0.00E+00	1.10E-01	1.26E-04	3.17E-05	2.91E-02	1.85E-03	1.92E-05	1.13E-04	9.84E-02	5.81E-06	2.23E-06	8.99E-02	6.13E-04	1.34E-06	5.36E-06	6.72E-03	4.91E-06
Receptor 6774	614.179	5,420.588	2.82E-01	8.76E-07	1.05E-05	1.89E-03	4.38E-06	8.76E-07	2.04E-04	1.04E-01	1.93E-04	3.94E-05	9.02E-05	0.00E+00	1.07E-01	1.24E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.65E-02	5.69E-06	2.19E-06	8.82E-02	6.01E-04	1.31E-06	5.26E-06	6.59E-03	4.82E-06
Receptor 6775	614.199	5,420.588	2.77E-01	8.59E-07	1.03E-05	1.86E-03	4.30E-06	8.59E-07	2.02E-04	1.02E-01	1.89E-04	3.87E-05	8.85E-05	0.00E+00	1.05E-01	1.22E-04	3.05E-05	2.80E-02	1.78E-03	1.85E-05	1.08E-04	9.46E-02	5.58E-06	2.15E-06	8.65E-02	5.89E-04	1.29E-06	5.15E-06	6.46E-03	4.72E-06
Receptor 6776	614.219	5,420.588	2.72E-01	8.43E-07	1.01E-05	1.82E-03	4.21E-06	8.43E-07	1.99E-04	1.00E-01	1.86E-04	3.79E-05	8.68E-05	0.00E+00	1.03E-01	1.20E-04	2.99E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.29E-02	5.48E-06	2.11E-06	8.48E-02	5.78E-04	1.26E-06	5.06E-06	6.34E-03	4.64E-06
Receptor 6777	614.239	5,420.588	2.68E-01	8.31E-07	9.97E-06	1.79E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014
Osisko Hammond Reef Gold Ltd.
5566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 6828	612.619	5,420.608	6.24E-01	1.94E-06	2.32E-05	4.18E-03	9.68E-06	1.94E-06	4.62E-04	2.31E-01	4.28E-04	8.71E-05	1.99E-04	0.00E+00	2.37E-01	2.75E-04	6.87E-05	6.30E-02	4.02E-03	4.16E-05	2.44E-04	2.13E-01	1.26E-05	4.84E-06	1.95E-01	1.33E-03	2.90E-06	1.16E-05	1.46E-02	1.06E-05
Receptor 6829	612.639	5,420.608	6.35E-01	1.97E-06	2.36E-05	4.26E-03	9.85E-06	1.97E-06	4.59E-04	2.35E-01	4.34E-04	8.86E-05	2.03E-04	0.00E+00	2.42E-01	2.78E-04	6.99E-05	6.41E-02	4.09E-03	4.23E-05	2.48E-04	2.17E-01	1.28E-05	4.92E-06	1.98E-01	1.35E-03	2.95E-06	1.18E-05	1.48E-02	1.08E-05
Receptor 6830	612.659	5,420.608	6.49E-01	2.01E-06	2.41E-05	4.35E-03	1.01E-05	2.01E-06	4.56E-04	2.40E-01	4.41E-04	9.05E-05	2.07E-04	0.00E+00	2.47E-01	2.82E-04	7.14E-05	6.55E-02	4.18E-03	4.33E-05	2.53E-04	2.22E-01	1.31E-05	5.03E-06	2.02E-01	1.38E-03	3.02E-06	1.21E-05	1.51E-02	1.11E-05
Receptor 6831	612.679	5,420.608	6.62E-01	2.05E-06	2.46E-05	4.44E-03	1.03E-05	2.05E-06	4.53E-04	2.45E-01	4.48E-04	9.24E-05	2.11E-04	0.00E+00	2.52E-01	2.86E-04	7.29E-05	6.68E-02	4.26E-03	4.41E-05	2.59E-04	2.26E-01	1.33E-05	5.13E-06	2.07E-01	1.41E-03	3.08E-06	1.23E-05	1.54E-02	1.13E-05
Receptor 6832	612.699	5,420.608	6.77E-01	2.10E-06	2.52E-05	4.54E-03	1.05E-05	2.10E-06	4.50E-04	2.50E-01	4.56E-04	9.45E-05	2.16E-04	0.00E+00	2.58E-01	2.90E-04	7.46E-05	6.84E-02	4.36E-03	4.52E-05	2.65E-04	2.31E-01	1.37E-05	5.25E-06	2.11E-01	1.44E-03	3.15E-06	1.26E-05	1.58E-02	1.16E-05
Receptor 6833	612.719	5,420.608	6.96E-01	2.16E-06	2.59E-05	4.67E-03	1.08E-05	2.16E-06	4.46E-04	2.57E-01	4.66E-04	9.72E-05	2.22E-04	0.00E+00	2.65E-01	2.96E-04	7.67E-05	7.03E-02	4.48E-03	4.64E-05	2.72E-04	2.38E-01	1.40E-05	5.40E-06	2.17E-01	1.48E-03	3.24E-06	1.30E-05	1.62E-02	1.19E-05
Receptor 6834	612.739	5,420.608	7.16E-01	2.22E-06	2.66E-05	4.80E-03	1.11E-05	2.22E-06	4.43E-04	2.65E-01	4.77E-04	9.99E-05	2.29E-04	0.00E+00	2.72E-01	3.01E-04	7.88E-05	7.23E-02	4.61E-03	4.77E-05	2.80E-04	2.45E-01	1.44E-05	5.55E-06	2.23E-01	1.52E-03	3.33E-06	1.33E-05	1.67E-02	1.22E-05
Receptor 6835	612.759	5,420.608	7.38E-01	2.29E-06	2.75E-05	4.95E-03	1.14E-05	2.29E-06	4.39E-04	2.73E-01	4.89E-04	1.03E-04	2.36E-04	0.00E+00	2.81E-01	3.08E-04	8.13E-05	7.45E-02	4.75E-03	4.92E-05	2.89E-04	2.52E-01	1.49E-05	5.72E-06	2.30E-01	1.57E-03	3.43E-06	1.37E-05	1.72E-02	1.26E-05
Receptor 6836	612.779	5,420.608	7.64E-01	2.37E-06	2.85E-05	5.12E-03	1.19E-05	2.37E-06	4.36E-04	2.83E-01	5.03E-04	1.07E-04	2.44E-04	0.00E+00	2.91E-01	3.15E-04	8.42E-05	7.72E-02	4.92E-03	5.10E-05	2.99E-04	2.61E-01	1.54E-05	5.93E-06	2.39E-01	1.63E-03	3.56E-06	1.42E-05	1.78E-02	1.30E-05
Receptor 6837	612.799	5,420.608	7.95E-01	2.47E-06	2.96E-05	5.33E-03	1.23E-05	2.47E-06	4.32E-04	2.94E-01	5.19E-04	1.11E-04	2.54E-04	0.00E+00	3.03E-01	3.25E-04	8.76E-05	8.03E-02	5.12E-03	5.30E-05	3.11E-04	2.72E-01	1.60E-05	6.17E-06	2.48E-01	1.69E-03	3.70E-06	1.48E-05	1.86E-02	1.36E-05
Receptor 6838	612.819	5,420.608	8.30E-01	2.58E-06	3.09E-05	5.56E-03	1.29E-05	2.58E-06	4.28E-04	3.07E-01	5.39E-04	1.16E-04	2.65E-04	0.00E+00	3.16E-01	3.35E-04	9.14E-05	8.38E-02	5.35E-03	5.54E-05	3.24E-04	2.84E-01	1.67E-05	6.44E-06	2.59E-01	1.77E-03	3.86E-06	1.55E-05	1.94E-02	1.42E-05
Receptor 6839	612.839	5,420.608	8.70E-01	2.70E-06	3.24E-05	5.83E-03	1.35E-05	2.70E-06	4.24E-04	3.21E-01	5.60E-04	1.21E-04	2.78E-04	0.00E+00	3.31E-01	3.47E-04	9.58E-05	8.78E-02	5.60E-03	5.80E-05	3.40E-04	2.97E-01	1.75E-05	6.75E-06	2.72E-01	1.85E-03	4.05E-06	1.62E-05	2.03E-02	1.48E-05
Receptor 6840	612.859	5,420.608	9.15E-01	2.84E-06	3.41E-05	6.14E-03	1.42E-05	2.84E-06	4.20E-04	3.38E-01	5.85E-04	1.28E-04	2.93E-04	0.00E+00	3.48E-01	3.61E-04	1.01E-04	9.24E-02	5.90E-03	6.11E-05	3.58E-04	3.13E-01	1.85E-05	7.10E-06	2.86E-01	1.95E-03	4.26E-06	1.70E-05	2.14E-02	1.56E-05
Receptor 6841	612.879	5,420.608	9.64E-01	2.99E-06	3.59E-05	6.47E-03	1.50E-05	2.99E-06	4.16E-04	3.56E-01	6.12E-04	1.35E-04	3.08E-04	0.00E+00	3.67E-01	3.76E-04	1.06E-04	9.74E-02	6.21E-03	6.43E-05	3.77E-04	3.30E-01	1.94E-05	7.48E-06	3.01E-01	2.05E-03	4.49E-06	1.80E-05	2.25E-02	1.65E-05
Receptor 6842	612.919	5,420.608	1.06E+00	3.29E-06	3.95E-05	7.12E-03	1.65E-05	3.29E-06	4.07E-04	3.92E-01	6.65E-04	1.48E-04	3.39E-04	0.00E+00	4.04E-01	4.05E-04	1.17E-04	1.07E-01	6.84E-03	7.08E-05	4.15E-04	3.63E-01	2.14E-05	8.23E-06	3.32E-01	2.26E-03	4.94E-06	1.98E-05	2.48E-02	1.81E-05
Receptor 6843	612.939	5,420.608	1.10E+00	3.43E-06	4.11E-05	7.40E-03	1.71E-05	3.43E-06	4.03E-04	4.08E-01	6.88E-04	1.54E-04	3.53E-04	0.00E+00	4.20E-01	4.18E-04	1.22E-04	1.11E-01	7.11E-03	7.36E-05	4.32E-04	3.77E-01	2.23E-05	8.56E-06	3.45E-01	2.35E-03	5.14E-06	2.06E-05	2.58E-02	1.88E-05
Receptor 6844	612.959	5,420.608	1.14E+00	3.53E-06	4.24E-05	7.63E-03	1.77E-05	3.53E-06	3.98E-04	4.21E-01	7.07E-04	1.59E-04	3.64E-04	0.00E+00	4.33E-01	4.28E-04	1.25E-04	1.15E-01	7.33E-03	7.59E-05	4.45E-04	3.89E-01	2.30E-05	8.83E-06	3.56E-01	2.42E-03	5.30E-06	2.12E-05	2.66E-02	1.94E-05
Receptor 6845	612.979	5,420.608	1.16E+00	3.61E-06	4.34E-05	7.81E-03	1.81E-05	3.61E-06	3.94E-04	4.30E-01	7.21E-04	1.63E-04	3.72E-04	0.00E+00	4.43E-01	4.36E-04	1.28E-04	1.18E-01	7.50E-03	7.77E-05	4.55E-04	3.98E-01	2.35E-05	9.03E-06	3.64E-01	2.48E-03	5.42E-06	2.17E-05	2.72E-02	1.99E-05
Receptor 6846	612.999	5,420.608	1.18E+00	3.67E-06	4.40E-05	7.93E-03	1.84E-05	3.67E-06	3.89E-04	4.37E-01	7.31E-04	1.65E-04	3.78E-04	0.00E+00	4.50E-01	4.41E-04	1.30E-04	1.19E-01	7.62E-03	7.89E-05	4.62E-04	4.04E-01	2.39E-05	9.18E-06	3.69E-01	2.52E-03	5.51E-06	2.20E-05	2.76E-02	2.02E-05
Receptor 6847	613.019	5,420.608	1.20E+00	3.71E-06	4.45E-05	8.02E-03	1.86E-05	3.71E-06	3.85E-04	4.42E-01	7.38E-04	1.67E-04	3.82E-04	0.00E+00	4.55E-01	4.44E-04	1.32E-04	1.21E-01	7.71E-03	7.98E-05	4.68E-04	4.09E-01	2.41E-05	9.28E-06	3.74E-01	2.55E-03	5.57E-06	2.23E-05	2.79E-02	2.04E-05
Receptor 6848	613.039	5,420.608	1.21E+00	3.75E-06	4.50E-05	8.10E-03	1.87E-05	3.75E-06	3.80E-04	4.47E-01	7.44E-04	1.69E-04	3.86E-04	0.00E+00	4.60E-01	4.47E-04	1.33E-04	1.22E-01	7.78E-03	8.06E-05	4.72E-04	4.13E-01	2.44E-05	9.37E-06	3.77E-01	2.57E-03	5.62E-06	2.25E-05	2.82E-02	2.06E-05
Receptor 6849	613.059	5,420.608	1.22E+00	3.79E-06	4.55E-05	8.19E-03	1.89E-05	3.79E-06	3.76E-04	4.51E-01	7.50E-04	1.70E-04	3.90E-04	0.00E+00	4.65E-01	4.51E-04	1.34E-04	1.23E-01	7.87E-03	8.15E-05	4.77E-04	4.17E-01	2.46E-05	9.47E-06	3.81E-01	2.60E-03	5.68E-06	2.27E-05	2.85E-02	2.08E-05
Receptor 6850	613.079	5,420.608	1.24E+00	3.84E-06	4.61E-05	8.29E-03	1.92E-05	3.84E-06	3.72E-04	4.57E-01	7.58E-04	1.73E-04	3.95E-04	0.00E+00	4.71E-01	4.55E-04	1.36E-04	1.25E-01	7.97E-03	8.25E-05	4.84E-04	4.23E-01	2.49E-05	9.60E-06	3.86E-01	2.63E-03	5.76E-06	2.30E-05	2.89E-02	2.11E-05
Receptor 6851	613.099	5,420.608	1.26E+00	3.90E-06	4.68E-05	8.43E-03	1.95E-05	3.90E-06	3.68E-04	4.65E-01	7.69E-04	1.76E-04	4.02E-04	0.00E+00	4.78E-01	4.61E-04	1.38E-04	1.27E-01	8.10E-03	8.39E-05	4.92E-04	4.30E-01	2.54E-05	9.75E-06	3.93E-01	2.68E-03	5.85E-06	2.34E-05	2.93E-02	2.15E-05
Receptor 6852	613.119	5,420.608	1.28E+00	3.98E-06	4.77E-05	8.60E-03	1.99E-05	3.98E-06	3.63E-04	4.74E-01	7.82E-04	1.79E-04	4.10E-04	0.00E+00	4.88E-01	4.68E-04	1.41E-04	1.29E-01	8.26E-03	8.55E-05	5.01E-04	4.38E-01	2.59E-05	9.94E-06	4.00E-01	2.73E-03	5.97E-06	2.39E-05	2.99E-02	2.19E-05
Receptor 6853	613.139	5,420.608	1.31E+00	4.07E-06	4.88E-05	8.79E-03	2.03E-05	4.07E-06	3.59E-04	4.84E-01	7.98E-04	1.83E-04	4.19E-04	0.00E+00	4.99E-01	4.76E-04	1.44E-04	1.32E-01	8.44E-03	8.74E-05	5.12E-04	4.48E-01	2.64E-05	1.02E-05	4.09E-01	2.79E-03	6.10E-06	2.44E-05	3.06E-02	2.24E-05
Receptor 6854	613.159	5,420.608	1.34E+00	4.16E-06	4.99E-05	8.99E-03	2.08E-05	4.16E-06	3.56E-04	4.95E-01	8.14E-04	1.87E-04	4.28E-04	0.00E+00	5.10E-01	4.85E-04	1.48E-04	1.35E-01	8.63E-03	8.94E-05	5.24E-04	4.58E-01	2.70E-05	1.04E-05	4.19E-01	2.85E-03	6.24E-06	2.50E-05	3.13E-02	2.29E-05
Receptor 6855	613.179	5,420.608	1.37E+00	4.25E-06	5.09E-05	9.17E-03	2.12E-05	4.25E-06	3.52E-04	5.06E-01	8.29E-04	1.91E-04	4.37E-04	0.00E+00	5.21E-01	4.93E-04	1.51E-04	1.38E-01	8.81E-03	9.13E-05	5.35E-04	4.68E-01	2.76E-05	1.06E-05	4.27E-01	2.91E-03	6.37E-06	2.55E-05	3.19E-02	2.34E-05
Receptor 6856	613.199	5,420.608	1.39E+00	4.32E-06	5.18E-05	9.33E-03	2.16E-05	4.32E-06	3.48E-04	5.14E-01	8.41E-04	1.94E-04	4.45E-04	0.00E+00	5.29E-01	5.00E-04	1.53E-04	1.40E-01	8.96E-03	9.28E-05	5.44E-04	4.76E-01	2.81E-05	1.08E-05	4.34E-01	2.96E-03	6.47E-06	2.59E-05	3.25E-02	2.37E-05
Receptor 6857	613.219	5,420.608	1.41E+00	4.36E-06	5.24E-05	9.43E-03	2.18E-05	4.36E-06	3.45E-04	5.20E-01	8.49E-04	1.96E-04	4.49E-04	0.00E+00	5.35E-01	5.04E-04	1.55E-04	1.42E-01	9.06E-03	9.38E-05	5.50E-04	4.81E-01	2.84E-05	1.09E-05	4.39E-01	2.99E-03	6.54E-06	2.62E-05	3.28E-02	2.40E-05
Receptor 6858	613.239	5,420.608	1.41E+00	4.38E-06	5.25E-05	9.46E-03	2.19E-05	4.38E-06	3.41E-04	5.22E-01	8.51E-04	1.97E-04	4.51E-04	0.00E+00	5.37E-01	5.05E-04	1.55E-04	1.43E-01	9.09E-03	9.41E-05	5.52E-04	4.82E-01	2.85E-05	1.09E-05	4.41E-01	3.00E-03	6.57E-06	2.63E-05	3.29E-02	2.41E-05
Receptor 6859	613.259	5,420.608	1.40E+00	4.36E-06	5.23E-05	9.42E-03	2.18E-05	4.36E-06	3.38E-04	5.20E-01	8.47E-04	1.96E-04	4.49E-04	0.00E+00	5.35E-01	5.03E-04	1.55E-04	1.42E-01	9.05E-03	9.38E-05	5.49E-04	4.80E-01	2.83E-05	1.09E-05	4.39E-01	2.99E-03	6.54E-06	2.62E-05	3.28E-02	2.40E-05
Receptor 6860	613.279	5,420.608	1.39E+00	4.31E-06	5.17E-05	9.31E-03	2.15E-05	4.31E-06	3.34E-04	5.13E-01	8.37E-04	1.94E-04	4.44E-04	0.00E+00	5.28E-01	4.97E-04	1.53E-04	1.40E-01	8.94E-03	9.26E-05	5.43E-04	4.74E-01	2.80E-05	1.08E-05	4.33E-01	2.95E-03	6.46E-06	2.58E-05	3.24E-02	2.37E-05
Receptor 6861	613.299	5,420.608	1.36E+00	4.22E-06	5.06E-05	9.11E-03	2.11E-05	4.22E-06	3.31E-04	5.03E-01	8.20E-04	1.90E-04	4.34E-04	0.00E+00	5.17E-01	4.87E-04	1.50E-04	1.37E-01	8.76E-03	9.07E-05	5.31E-04	4.65E-01	2.74E-05	1.05E-05	4.25E-01	2.89E-03	6.33E-06	2.53E-05	3.17E-02	2.32E-05
Receptor 6862	613.319	5,420.608	1.32E+00	4.10E-06	4.92E-05	8.86E-03	2.05E-05	4.10E-06	3.28E-04	4.88E-01	7.98E-04	1.84E-04	4.22E-04	0.00E+00	5.03E-01	4.74E-04	1.45E-04	1.33E-01	8.51E-03	8.81E-05	5.16E-04	4.51E-01	2.66E-05	1.02E-05	4.12E-01	2.81E-03	6.15E-06	2.46E-05	3.08E-02	2.25E-05
Receptor 6863	613.339	5,420.608	1.27E+00	3.95E-06	4.74E-05	8.54E-03	1.98E-05	3.95E-06	3.25E-04	4.71E-01	7.71E-04	1.78E-04	4.07E-04	0.00E+00	4.85E-01	4.59E-04	1.40E-04	1.29E-01	8.21E-03	8.50E-05	4.98E-04	4.36E-01	2.57E-05	9.88E-06	3.98E-01	2.71E-03	5.93E-06	2.37E-05	2.97E-02	2.17E-05
Receptor 6864	613.359	5,420.608	1.22E+00	3.79E-06	4.55E-05	8.19E-03	1.89E-05	3.79E-06	3.21E-04	4.52E-01	7.41E-04	1.71E-04	3.90E-04	0.00E+00	4.65E-01	4.42E-04	1.35E-04	1.23E-01	7.87E-03	8.15E-05	4.77E-04	4.17E-01	2.46E-05	9.47E-06	3.81E-01	2.60E-03	5.68E-06	2.27E-05	2.85E-02	2.08E-05
Receptor 6865	613.379	5,420.608	1.16E+00	3.61E-06	4.34E-05	7.81E-03	1.81E-05	3.61E-06	3.18E-04	4.31E-01	7.09E-04	1.63E-04	3.72E-04	0.00E+00	4.43E-01	4.23E-04	1.28E-04	1.18E-01	7.50E-03	7.77E-05	4.55E-04	3.98E-01	2.35E-05	9.03E-06	3.64E-01	2.48E-03	5.42E-06	2.17E-05	2.72E-02	1.99E-05
Receptor 6866	613.399	5,420.608	1.11E+00	3.43E-06	4.12E-05	7.41E-03	1.72E-05	3.43E-06	3.15E-04	4.09E-01	6.75E-04	1.54E-04	3.53E-04	0.00E+00	4.21E-01	4.04E-04	1.22E-04	1.12E-01	7.12E-03	7.38E-05	4.32E-04	3.78E-01	2.23E-05	8.58E-06	3.45E-01	2.35E-03	5.15E-06	2.06E-05	2.58E-02	1.89E-05
Receptor 6867	613.419	5,420.608	1.05E+00	3.25E-06	3.90E-05	7.02E-03	1.62E-05	3.25E-06	3.12E-04	3.87E-01	6.41E-04	1.46E-04	3.34E-04	0.00E+00	3.98E-01	3.85E-04	1.15E-04	1.06E-01	6.74E-03	6.98E-05	4.09E-04	3.58E-01	2.11E-05	8.12E-06	3.27E-01	2.23E-03	4.87E-06	1.95E-05	2.44E-02	1.79E-05
Receptor 6868	613.439	5,420.608	9.89E-01	3.07E-06	3.68E-05	6.63E-03	1.53E-05	3.07E-06	3.09E-04	3.66E-01	6.08E-04	1.38E-04	3.16E-04	0.00E+00	3.76E-01	3.66E-04	1.09E-04	9.99E-02	6.37E-03	6.60E-05	3.87E-04	3.38E-01	1.99E-05	7.67E-06	3.09E-01	2.11E-03	4.60E-06	1.84E-05	2.31E-02	1.69E-05
Receptor 6869	613.459	5,420.608	9.34E-01	2.90E-06	3.48E-05	6.27E-03	1.45E-05	2.90E-06	3.06E-04	3.45E-01	5.77E-04	1.30E-04	2.99E-04	0.00E+00	3.56E-01	3.48E-04	1.03E-04	9.44E-02	6.02E-03	6.23E-05	3.65E-04	3.19E-01	1.88E-05	7.25E-06	2.92E-01	1.99E-03	4.35E-06	1.74E-05	2.18E-02	1.59E-05
Receptor 6870	613.479	5,420.608	8.84E-01	2.74E-06	3.29E-05	5.93E-03	1.37E-05	2.74E-06	3.03E-04	3.27E-01	5.48E-04	1.23E-04	2.83E-04	0.00E+00	3.37E-01	3.32E-04	9.74E-05	8.93E-02	5.70E-03	5.90E-05	3.46E-04	3.02E-01	1.78E-05	6.86E-06	2.76E-01	1.88E-03	4.12E-06	1.65E-05	2.06E-02	1.51E-05
Receptor 6871	613.499	5,420.608	8.39E-01	2.60E-06	3.12E-05	5.62E-03	1.30E-05	2.60E-06	3.00E-04	3.10E-01	5.22E-04	1.17E-04	2.68E-04	0.00E+00	3.19E-01	3.17E-04	9.24E-05	8.47E-02	5.40E-03	5.60E-05	3.28E-04	2.87E-01	1.69E-05	6.51E-06	2.62E-01	1.79E-03	3.90E-06	1.56E-05	1.96E-02	1.43E-05
Receptor 6872	613.519	5,420.608	7.98E-01	2.48E-06	2.97E-05	5.35E-03	1.24E-05	2.48E-06	2.97E-04	2.95E-01	4.99E-04	1.11E-04	2.55E-04	0.00E+00	3.04E-01	3.03E-04	8.79E-05	8.06E-02	5.14E-03	5.32E-05	3.12E-04	2.73E-01	1.61E-05	6.19E-06	2.49E-01	1.70E-03	3.71E-06	1.49E-05	1.86E-02	1.36E-05
Receptor 6873	613.539	5,420.608	7.61E-01	2.36E-06	2.83E-05	5.10E-03	1.18E-05	2.36E-06	2.94E-04	2.81E-01	4.77E-04	1.06E-04	2.43E-04	0.00E+00	2.90E-01	2.91E-04	8.38E-05	7.68E-02	4.90E-03	5.08E-05	2.97E-04	2.60E-01	1.53E-05	5.90E-06	2.38E-01	1.62E-03	3.54E-06	1.42E-05	1.78E-02	1.30E-05
Receptor 6874	613.559	5,420.608	7.28E-01	2.26E-06	2.71E-05	4.88E-03	1.13E-05	2.26E-06	2.91E-04	2.69E-01	4.56E-04	1.02E-04	2.33E-04	0.00E+00	2.77E-01	2.80E-04	8.02E-05	7.35E-02	4.69E-03	4.85E-05	2.84E-04	2.49E-01	1.47E-05	5.64E-06	2.27E-01	1.55E-03	3.39E-06	1.35E-05	1.70E-02	1.24E-05
Receptor 6875	613.579	5,420.608	6.97E-01	2.16E-06	2.60E-05	4.68E-03	1.08E-05	2.16E-06	2.88E-04	2.58E-01	4.41E-04	9.74E-05	2.23E-04	0.00E+00	2.65E-01	2.70E-04	7.68E-05	7.04E-02	4.49E-03	4.65E-05	2.73E-04	2.38E-01	1.41E-05	5.41E-06	2.18E-01	1.48E-03	3.25E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 6876	613.599	5,420.608	6.69E-01	2.08E-06	2.49E-05	4.49E-03	1.04E-05	2.08E-06	2.85E-04	2.48E-01	4.24E-04	9.35E-05	2.14E-04	0.00E+00	2.55E-01	2.60E-04	7.38E-05	6.76E-02	4.31E-03	4.47E-05	2.62E-04	2.29E-01	1.35E-05	5.19E-06	2.09E-01	1.43E-03	3.12E-06	1.25E-05	1.56E-02	1.14E-05
Receptor 6877	613.619	5,420.608	6.44E-01	2.00E-06	2.40E-05	4.32E-03	9.99E-06	2.00E-06	2.83E-04	2.38E-01	4.09E-04	8.99E-05	2.06E-04	0.00E+00	2.45E-01	2.52E-04	7.09E-05	6.50E-02	4.15E-03	4.29E-05	2.52E-04	2.20E-01	1.30E-05	4.99E-06	2.01E-01	1.37E-03	3.00E-06	1.20E-05	1.50E-02	1.10E-05
Receptor 6878	613.639	5,420.608	6.20E-01	1.92E-06	2.31E-05	4.16E-03	9.61E-06	1.92E-06	2.80E-04	2.29E-01	3.95E-04	8.65E-05	1.98E-04	0.00E+00	2.36E-01	2.44E-04	6.83E-05	6.26E-02	3.99E-03	4.13E-05	2.42E-04	2.12E-01	1.25E-05	4.81E-06	1.94E-01	1.32E-03	2.88E-06	1.15E-05	1.45E-02	1.06E-05
Receptor 6879	613.659	5,420.608	5.97E-01	1.85E-06	2.22E-05	4.00E-03	9.27E-06	1.85E-06	2.77E-04	2.21E-01	3.82E-04	8.34E-05	1.91E-04	0.00E+00	2.27E-01	2.36E-04	6.58E-05	6.03E-02	3.85E-03	3.98E-05	2.33E-04	2.04E-01	1.20E-05	4.63E-06	1.87E-01	1.27E-03	2.78E-06	1.11E-05	1.39E-02	1.02E-05
Receptor 6880	613.679	5,420.608	5.76E-01	1.79E-06	2.14E-05	3.86E-03	8.94E-06	1.79E-06	2.74E-04	2.13E-01	3.70E-04	8.04E-05	1.84E-04	0.00E+00	2.19E-01	2.29E-04	6.34E-05	5.82E-02	3.71E-03	3.84E-05	2.25E-04	1.97E-01	1.16E-05	4.47E-06	1.80E-01	1.23E-03	2.68E-06	1.07E-05	1.34E-02	9.83E-06
Receptor 6881	613.699	5,420.608	5.56E-01	1.72E-06	2.07E-05	3.73E-03	8.62E-06	1.72E-06	2.71E-04	2.05E-01	3.58E-04	7.76E-05	1.78E-04	0.00E+00	2.12E-01	2.22E-04	6.12E-05	5.61E-02	3.58E-03	3.71E-05	2.17E-04	1.90E-01	1.12E-05	4.31E-06	1.74E-01	1.18E-03	2.59E-06	1.03E-05	1.30E-02	9.49E-06
Receptor 6882	613.719	5,420.608	5.37E-01	1.67E-06	2.00E-05	3.60E-03	8.33E-06	1.67E-06	2.68E-04	1.98E-01	3.47E-04	7.50E-05	1.72E-04	0.00E+00	2.04E-01	2.15E-04	5.91E-05	5.42E-02	3.46E-03	3.58E-05	2.10E-04	1.84E-01	1.08E-05	4.16E-06	1.68E-01	1.14E-03	2.50E-06	9.99E-06	1.25E-02	9.16E-06
Receptor 6883	613.739	5,420.608	5.19E-01	1.61E-06	1.93E-05	3.48E-03	8.05E-06	1.61E-06	2.65E-04	1.92E-01	3.36E-04	7.24E-05	1.66E-04	0.00E+00	1.97E-01	2.09E-04	5.71E-05	5.24E-02	3.34E-03	3.46E-05	2.03E-04	1.77E-01	1.05E-05	4.02E-06	1.62E-01	1.10E-03	2.41E-06	9.66E-06	1.21E-02	8.85E-06
Receptor 6884	613.759	5,420.608	5.00E-01	1.55E-06	1.86E-05	3.35E-03	7.76E-06	1.55E-06	2.62E-04	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 6935	615.279	5,420.608	1.31E-01	4.05E-07	4.86E-06	8.76E-04	2.03E-06	4.05E-07	1.13E-04	4.83E-02	9.24E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	6.04E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.11E-05	4.46E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 6936	615.299	5,420.608	1.29E-01	3.99E-07	4.79E-06	8.63E-04	2.00E-06	3.99E-07	1.12E-04	4.76E-02	9.11E-05	1.80E-05	4.11E-05	0.00E+00	4.90E-02	5.96E-05	1.42E-05	1.30E-02	8.29E-04	8.59E-06	5.03E-05	4.40E-02	2.60E-06	9.99E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.00E-03	2.20E-06
Receptor 6937	615.319	5,420.608	1.27E-01	3.93E-07	4.71E-06	8.49E-04	1.96E-06	3.93E-07	1.10E-04	4.68E-02	8.96E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	5.86E-05	1.39E-05	1.28E-02	8.16E-04	8.45E-06	4.95E-05	4.33E-02	2.55E-06	9.82E-07	3.95E-02	2.70E-04	5.89E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 6938	615.339	5,420.608	1.25E-01	3.86E-07	4.64E-06	8.35E-04	1.93E-06	3.86E-07	1.08E-04	4.60E-02	8.81E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.76E-05	1.37E-05	1.26E-02	8.02E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.66E-07	3.89E-02	2.65E-04	5.79E-07	2.32E-06	2.91E-03	2.12E-06
Receptor 6939	615.359	5,420.608	1.22E-01	3.80E-07	4.56E-06	8.21E-04	1.90E-06	3.80E-07	1.07E-04	4.53E-02	8.67E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	5.67E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.18E-02	2.47E-06	9.50E-07	3.82E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 6940	615.379	5,420.608	1.20E-01	3.74E-07	4.48E-06	8.07E-04	1.87E-06	3.74E-07	1.05E-04	4.45E-02	8.52E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.57E-05	1.33E-05	1.22E-02	7.75E-04	8.03E-06	4.71E-05	4.11E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 6941	611.479	5,420.628	1.36E-01	4.22E-07	5.06E-06	9.11E-04	2.11E-06	4.22E-07	1.58E-04	5.02E-02	1.03E-04	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.94E-05	1.50E-05	1.37E-02	8.75E-04	9.06E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 6942	611.499	5,420.628	1.40E-01	4.33E-07	5.20E-06	9.36E-04	2.17E-06	4.33E-07	1.62E-04	5.16E-02	1.06E-04	1.95E-05	4.46E-05	0.00E+00	5.31E-02	7.14E-05	1.54E-05	1.41E-02	9.00E-04	9.32E-06	5.46E-05	4.77E-02	2.82E-06	1.08E-06	4.36E-02	2.97E-04	6.50E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 6943	611.519	5,420.628	1.44E-01	4.46E-07	5.35E-06	9.64E-04	2.22E-06	4.46E-07	1.66E-04	5.32E-02	1.09E-04	2.01E-05	4.60E-05	0.00E+00	5.47E-02	7.34E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.36E-03	2.45E-06
Receptor 6944	611.539	5,420.628	1.49E-01	4.61E-07	5.53E-06	9.96E-04	2.31E-06	4.61E-07	1.71E-04	5.49E-02	1.12E-04	2.07E-05	4.75E-05	0.00E+00	5.65E-02	7.58E-05	1.64E-05	1.50E-02	9.57E-04	9.91E-06	5.81E-05	5.08E-02	3.00E-06	1.15E-06	4.64E-02	3.16E-04	6.92E-07	2.77E-06	3.47E-03	2.54E-06
Receptor 6945	611.559	5,420.628	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.76E-04	5.67E-02	1.16E-04	2.14E-05	4.90E-05	0.00E+00	5.83E-02	7.81E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.26E-04	7.14E-07	2.85E-06	3.58E-03	2.62E-06
Receptor 6946	611.579	5,420.628	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.81E-04	5.84E-02	1.19E-04	2.20E-05	5.05E-05	0.00E+00	6.01E-02	8.04E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.40E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.68E-03	2.69E-06
Receptor 6947	611.599	5,420.628	1.63E-01	5.06E-07	6.07E-06	1.09E-03	2.53E-06	5.06E-07	1.87E-04	6.03E-02	1.23E-04	2.28E-05	5.21E-05	0.00E+00	6.21E-02	8.29E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.09E-02	3.47E-04	7.59E-07	3.04E-06	3.81E-03	2.78E-06
Receptor 6948	611.619	5,420.628	1.69E-01	5.23E-07	6.28E-06	1.13E-03	2.62E-06	5.23E-07	1.92E-04	6.23E-02	1.27E-04	2.35E-05	5.39E-05	0.00E+00	6.42E-02	8.56E-05	1.86E-05	1.70E-02	1.09E-03	1.12E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.85E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 6949	611.639	5,420.628	1.75E-01	5.41E-07	6.49E-06	1.17E-03	2.71E-06	5.41E-07	1.98E-04	6.45E-02	1.31E-04	2.43E-05	5.57E-05	0.00E+00	6.64E-02	8.84E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.96E-02	3.52E-06	1.35E-06	5.45E-02	3.71E-04	8.12E-07	3.25E-06	4.07E-03	2.98E-06
Receptor 6950	611.659	5,420.628	1.81E-01	5.62E-07	6.74E-06	1.21E-03	2.81E-06	5.62E-07	2.05E-04	6.69E-02	1.36E-04	2.53E-05	5.79E-05	0.00E+00	6.89E-02	9.16E-05	1.99E-05	1.83E-02	1.17E-03	1.21E-05	7.08E-05	6.19E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.43E-07	3.37E-06	4.23E-03	3.09E-06
Receptor 6951	611.679	5,420.628	1.88E-01	5.84E-07	7.00E-06	1.26E-03	2.92E-06	5.84E-07	2.11E-04	6.95E-02	1.41E-04	2.63E-05	6.01E-05	0.00E+00	7.16E-02	9.50E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.43E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.75E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 6952	611.699	5,420.628	1.96E-01	6.07E-07	7.28E-06	1.31E-03	3.03E-06	6.07E-07	2.18E-04	7.23E-02	1.46E-04	2.73E-05	6.25E-05	0.00E+00	7.44E-02	9.85E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.65E-05	6.69E-02	3.94E-06	1.52E-06	6.11E-02	4.16E-04	9.10E-07	3.64E-06	4.56E-03	3.34E-06
Receptor 6953	611.719	5,420.628	2.03E-01	6.28E-07	7.54E-06	1.36E-03	3.14E-06	6.28E-07	2.25E-04	7.48E-02	1.51E-04	2.83E-05	6.47E-05	0.00E+00	7.70E-02	1.02E-04	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.92E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.42E-07	3.77E-06	4.72E-03	3.45E-06
Receptor 6954	611.739	5,420.628	2.09E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	2.32E-04	7.71E-02	1.56E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	1.05E-04	2.30E-05	2.10E-02	1.34E-03	1.39E-05	8.15E-05	7.12E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.86E-03	3.56E-06
Receptor 6955	612.619	5,420.628	6.57E-01	2.04E-06	2.45E-05	4.41E-03	1.02E-05	2.04E-06	4.89E-04	2.43E-01	4.52E-04	9.18E-05	2.10E-04	0.00E+00	2.50E-01	2.91E-04	7.24E-05	6.64E-02	4.23E-03	4.38E-05	2.57E-04	2.25E-01	1.33E-05	5.10E-06	2.05E-01	1.40E-03	3.06E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 6956	612.639	5,420.628	6.70E-01	2.08E-06	2.49E-05	4.49E-03	1.04E-05	2.08E-06	4.98E-04	2.48E-01	4.60E-04	9.36E-05	2.14E-04	0.00E+00	2.55E-01	2.94E-04	7.38E-05	6.77E-02	4.32E-03	4.47E-05	2.62E-04	2.29E-01	1.35E-05	5.20E-06	2.09E-01	1.43E-03	3.12E-06	1.25E-05	1.56E-02	1.14E-05
Receptor 6957	612.659	5,420.628	6.87E-01	2.13E-06	2.56E-05	4.61E-03	1.07E-05	2.13E-06	4.84E-04	2.54E-01	4.67E-04	9.59E-05	2.19E-04	0.00E+00	2.61E-01	2.99E-04	7.56E-05	6.94E-02	4.42E-03	4.58E-05	2.69E-04	2.35E-01	1.39E-05	5.33E-06	2.14E-01	1.46E-03	3.20E-06	1.28E-05	1.60E-02	1.17E-05
Receptor 6958	612.679	5,420.628	7.01E-01	2.18E-06	2.61E-05	4.70E-03	1.09E-05	2.18E-06	4.80E-04	2.59E-01	4.75E-04	9.79E-05	2.24E-04	0.00E+00	2.67E-01	3.03E-04	7.73E-05	7.08E-02	4.52E-03	4.68E-05	2.74E-04	2.40E-01	1.41E-05	5.44E-06	2.19E-01	1.49E-03	3.26E-06	1.31E-05	1.64E-02	1.20E-05
Receptor 6959	612.699	5,420.628	7.19E-01	2.23E-06	2.68E-05	4.82E-03	1.12E-05	2.23E-06	4.76E-04	2.66E-01	4.84E-04	1.00E-04	2.30E-04	0.00E+00	2.74E-01	3.08E-04	7.92E-05	7.26E-02	4.63E-03	4.80E-05	2.81E-04	2.46E-01	1.45E-05	5.58E-06	2.24E-01	1.53E-03	3.35E-06	1.34E-05	1.68E-02	1.23E-05
Receptor 6960	612.719	5,420.628	7.40E-01	2.30E-06	2.75E-05	4.96E-03	1.15E-05	2.30E-06	4.72E-04	2.74E-01	4.95E-04	1.03E-04	2.36E-04	0.00E+00	2.82E-01	3.14E-04	8.15E-05	7.47E-02	4.77E-03	4.94E-05	2.89E-04	2.53E-01	1.49E-05	5.74E-06	2.31E-01	1.57E-03	3.44E-06	1.38E-05	1.73E-02	1.26E-05
Receptor 6961	612.739	5,420.628	7.62E-01	2.36E-06	2.84E-05	5.11E-03	1.18E-05	2.36E-06	4.68E-04	2.82E-01	5.07E-04	1.06E-04	2.43E-04	0.00E+00	2.90E-01	3.20E-04	8.39E-05	7.69E-02	4.91E-03	5.08E-05	2.98E-04	2.60E-01	1.54E-05	5.91E-06	2.38E-01	1.62E-03	3.55E-06	1.42E-05	1.78E-02	1.30E-05
Receptor 6962	612.759	5,420.628	7.87E-01	2.44E-06	2.93E-05	5.28E-03	1.22E-05	2.44E-06	4.64E-04	2.91E-01	5.20E-04	1.10E-04	2.51E-04	0.00E+00	2.99E-01	3.27E-04	8.67E-05	7.95E-02	5.07E-03	5.25E-05	3.08E-04	2.69E-01	1.59E-05	6.10E-06	2.46E-01	1.67E-03	3.66E-06	1.46E-05	1.84E-02	1.34E-05
Receptor 6963	612.779	5,420.628	8.16E-01	2.53E-06	3.04E-05	5.47E-03	1.27E-05	2.53E-06	4.59E-04	3.02E-01	5.36E-04	1.14E-04	2.61E-04	0.00E+00	3.11E-01	3.36E-04	8.99E-05	8.24E-02	5.26E-03	5.45E-05	3.19E-04	2.79E-01	1.65E-05	6.33E-06	2.55E-01	1.74E-03	3.80E-06	1.52E-05	1.91E-02	1.39E-05
Receptor 6964	612.799	5,420.628	8.51E-01	2.64E-06	3.17E-05	5.70E-03	1.32E-05	2.64E-06	4.55E-04	3.15E-01	5.55E-04	1.19E-04	2.72E-04	0.00E+00	3.24E-01	3.46E-04	9.37E-05	8.59E-02	5.48E-03	5.68E-05	3.33E-04	2.91E-01	1.72E-05	6.60E-06	2.66E-01	1.81E-03	3.96E-06	1.58E-05	1.99E-02	1.45E-05
Receptor 6965	612.819	5,420.628	8.91E-01	2.76E-06	3.32E-05	5.97E-03	1.38E-05	2.76E-06	4.51E-04	3.29E-01	5.77E-04	1.24E-04	2.85E-04	0.00E+00	3.39E-01	3.58E-04	9.81E-05	9.00E-02	5.74E-03	5.94E-05	3.48E-04	3.05E-01	1.80E-05	6.91E-06	2.78E-01	1.90E-03	4.15E-06	1.66E-05	2.08E-02	1.52E-05
Receptor 6966	612.839	5,420.628	9.37E-01	2.91E-06	3.49E-05	6.28E-03	1.45E-05	2.91E-06	4.46E-04	3.46E-01	6.02E-04	1.31E-04	3.00E-04	0.00E+00	3.57E-01	3.72E-04	1.03E-04	9.46E-02	6.04E-03	6.25E-05	3.66E-04	3.20E-01	1.89E-05	7.27E-06	2.93E-01	1.99E-03	4.36E-06	1.74E-05	2.19E-02	1.60E-05
Receptor 6967	612.859	5,420.628	9.90E-01	3.07E-06	3.69E-05	6.64E-03	1.54E-05	3.07E-06	4.42E-04	3.66E-01	6.31E-04	1.38E-04	3.16E-04	0.00E+00	3.77E-01	3.88E-04	1.09E-04	1.00E-01	6.38E-03	6.61E-05	3.87E-04	3.38E-01	2.00E-05	7.68E-06	3.09E-01	2.11E-03	4.61E-06	1.84E-05	2.31E-02	1.69E-05
Receptor 6968	612.879	5,420.628	1.05E+00	3.25E-06	3.90E-05	7.03E-03	1.63E-05	3.25E-06	4.37E-04	3.87E-01	6.63E-04	1.46E-04	3.35E-04	0.00E+00	3.99E-01	4.06E-04	1.15E-04	1.06E-01	6.75E-03	6.99E-05	4.10E-04	3.58E-01	2.11E-05	8.13E-06	3.27E-01	2.23E-03	4.88E-06	1.95E-05	2.45E-02	1.79E-05
Receptor 6969	612.939	5,420.628	1.22E+00	3.79E-06	4.54E-05	8.18E-03	1.89E-05	3.79E-06	4.22E-04	4.51E-01	7.57E-04	1.70E-04	3.90E-04	0.00E+00	4.64E-01	4.58E-04	1.34E-04	1.23E-01	7.86E-03	8.14E-05	4.77E-04	4.17E-01	2.46E-05	9.46E-06	3.81E-01	2.60E-03	5.68E-06	2.27E-05	2.85E-02	2.08E-05
Receptor 6970	612.959	5,420.628	1.26E+00	3.92E-06	4.71E-05	8.47E-03	1.96E-05	3.92E-06	4.17E-04	4.67E-01	7.81E-04	1.76E-04	4.04E-04	0.00E+00	4.81E-01	4.71E-04	1.39E-04	1.28E-01	8.14E-03	8.43E-05	4.94E-04	4.32E-01	2.55E-05	9.80E-06	3.95E-01	2.69E-03	5.88E-06	2.35E-05	2.95E-02	2.16E-05
Receptor 6971	612.979	5,420.628	1.30E+00	4.02E-06	4.83E-05	8.69E-03	2.01E-05	4.02E-06	4.12E-04	4.79E-01	7.98E-04	1.81E-04	4.14E-04	0.00E+00	4.93E-01	4.81E-04	1.43E-04	1.31E-01	8.35E-03	8.65E-05	5.07E-04	4.43E-01	2.61E-05	1.01E-05	4.05E-01	2.76E-03	6.03E-06	2.41E-05	3.03E-02	2.21E-05
Receptor 6972	612.999	5,420.628	1.32E+00	4.09E-06	4.91E-05	8.84E-03	2.05E-05	4.09E-06	4.07E-04	4.87E-01	8.10E-04	1.84E-04	4.21E-04	0.00E+00	5.02E-01	4.87E-04	1.45E-04	1.33E-01	8.49E-03	8.80E-05	5.16E-04	4.51E-01	2.66E-05	1.02E-05	4.12E-01	2.81E-03	6.14E-06	2.45E-05	3.08E-02	2.25E-05
Receptor 6973	613.019	5,420.628	1.33E+00	4.14E-06	4.97E-05	8.94E-03	2.07E-05	4.14E-06	4.02E-04	4.93E-01	8.18E-04	1.86E-04	4.26E-04	0.00E+00	5.08E-01	4.91E-04	1.47E-04	1.35E-01	8.59E-03	8.90E-05	5.21E-04	4.56E-01	2.69E-05	1.03E-05	4.16E-01	2.84E-03	6.21E-06	2.48E-05	3.11E-02	2.28E-05
Receptor 6974	613.039	5,420.628	1.34E+00	4.17E-06	5.01E-05	9.02E-03	2.09E-05	4.17E-06	3.97E-04	4.97E-01	8.24E-04	1.88E-04	4.30E-04	0.00E+00	5.12E-01	4.94E-04	1.48E-04	1.36E-01	8.67E-03	8.97E-05	5.26E-04	4.60E-01	2.71E-05	1.04E-05	4.20E-01	2.86E-03	6.26E-06	2.50E-05	3.14E-02	2.30E-05
Receptor 6975	613.059	5,420.628	1.36E+00	4.21E-06	5.06E-05	9.10E-03	2.11E-05	4.21E-06	3.93E-04	5.02E-01	8.30E-04	1.90E-04	4.34E-04	0.00E+00	5.17E-01	4.97E-04	1.50E-04	1.37E-01	8.75E-03	9.06E-05	5.31E-04	4.64E-01	2.74E-05	1.05E-05	4.24E-01	2.89E-03	6.32E-06	2.53E-05	3.17E-02	2.32E-05
Receptor 6976	613.079	5,420.628	1.37E+00	4.26E-06	5.12E-05	9.21E-03	2.13E-05	4.26E-06	3.88E-04	5.08E-01	8.38E-04	1.92E-04	4.39E-04	0.00E+00	5.23E-01	5.01E-04	1.51E-04	1.39E-01	8.85E-03	9.17E-05	5.37E-04	4.70E-01	2.77E-05	1.07E-05	4.29E-01	2.92E-03	6.39E-06	2.56E-05	3.21E-02	2.34E-05
Receptor 6977	613.099	5,420.628	1.40E+00	4.33E-06	5.20E-05	9.36E-03	2.17E-05	4.33E-06	3.83E-04	5.16E-01	8.49E-04	1.95E-04	4.46E-04	0.00E+00	5.31E-01	5.07E-04	1.54E-04	1.41E-01	8.99E-03	9.31E-05	5.46E-04	4.77E-01	2.81E-05	1.08E-05	4.36E-01	2.97E-03	6.50E-06	2.60E-05	3.26E-02	2.38E-05
Receptor 6978	613.119	5,420.628	1.42E+00	4.42E-06	5.30E-05	9.54E-03	2.21E-05	4.42E-06	3.79E-04	5.26E-01	8.64E-04	1.99E-04	4.55E-04	0.00E+00	5.42E-01	5.15E-04	1.57E-04	1.44E-01	9.17E-03	9.49E-05	5.56E-04	4.87E-01	2.87E-05	1.10E-05	4.44E-01	3.03E-03	6.62E-06	2.65E-05	3.32E-02	2.43E-05
Receptor 6979	613.139	5,420.628	1.46E+00	4.52E-06	5.42E-05	9.76E-03	2.26E-05	4.52E-06	3.74E-04	5.38E-01	8.82E-04	2.03E-04	4.65E-04	0.00E+00	5.54E-01	5.25E-04	1.60E-04	1.47E-01	9.38E-03	9.71E-05	5.69E-04	4.98E-01	2.94E-05	1.13E-05	4.55E-01	3.10E-03	6.78E-06	2.71E-05	3.40E-02	2.48E-05
Receptor 6980	613.159	5,420.628	1.49E+00	4.62E-06	5.55E-05	9.99E-03	2.31E-05	4.62E-06	3.70E-04	5.51E-01	9.01E-04	2.08E-04	4.76E-04	0.00E+00	5.67E-01	5.35E-04	1.64E-04	1.51E-01	9.60E-03	9.94E-05	5.83E-04	5.09E-01	3.01E-05	1.16E-05	4.65E-01	3.17E-03	6.94E-06	2.77E-05	3.48E-02	2.54E-05
Receptor 6981	613.179	5,420.628	1.52E+00	4.73E-06	5.67E-05	1.02E-02	2.36E-05	4.73E-06	3.66E-04	5.63E-01	9.18E-04	2.13E-04	4.87E-04	0.00E+00	5.80E-01	5.45E-04	1.68E-04	1.54E-01	9.81E-03	1.02E-04	5.96E-04	5.21E-01	3.07E-05	1.18E-05	4.76E-01	3.24E-03	7.09E-06	2.84E-05	3.55E-02	2.60E-05
Receptor 6982	613.199	5,420.628	1.55E+00	4.81E-06	5.77E-05	1.04E-02	2.40E-05	4.81E-06	3.62E-04	5.73E-01	9.33E-04	2.16E-04	4.95E-04	0.00E+00	5.90E-01	5.53E-04	1.71E-04	1.57E-01	9.98E-03	1.03E-04	6.06E-04	5.30E-01	3.13E-05	1.20E-05	4.84E-01	3.30E-03	7.21E-06	2.89E-05	3.62E-02	2.65E-05
Receptor 6983	613.219	5,420.628	1.57E+00	4.86E-06	5.83E-05	1.05E-02	2.43E-05	4.86E-06	3.58E-04	5.79E-01	9.42E-04	2.19E-04	5.01E-04	0.00E+00	5.96E-01	5.58E-04	1.73E-04	1.58E-01	1.01E-02	1.05E-04	6.13E-04	5.36E-01	3.16E-05	1.22E-05	4.89E-01	3.34E-03	7.29E-06	2.92E-05	3.66E-02	2.67E-05
Receptor 6984	613.239	5,420.628	1.57E+00	4.88E-06	5.85E-05	1.05E-02	2.44E-05	4.88E-06	3.54E-04	5.81E-01	9.44E-04	2.20E-04	5.02E-04	0.00E+00	5.98E-01	5.59E-04	1.73E-04	1.59E-01	1.01E-02	1.05E-04	6.15E-04	5.37E-01	3.17E-05	1.22E-05	4.91E-01	3.35E-03	7.32E-06	2.93E-05	3.67E-02	2.68E-05
Receptor 6985	613.259	5,420.628	1.56E+00	4.85E-06	5.82E-05	1.05E-02	2.43E-05	4.85E-06	3.51E-04	5.78E-01	9.39E-04	2.18E-04	5.00E-04	0.00E+00	5.95E-01	5.55E-04	1.72E-04	1.58E-01	1.01E-02	1.04E-04	6.11E-04	5.35E-01	3.15E-05	1.21E-05	4.88E-01	3.33E-03	7.28E-06	2.91E-05	3.65E-02	2.67E-05
Receptor 6986	613.279	5,420.628	1.54E+00	4.78E-06	5.74E-05	1.03E-02	2.39E-05	4.78E-06	3.47E-04	5.70E-01	9.25E-04	2.15E-04	4.93E-04	0.00E+00	5.87E-01	5.48E-04	1.70E-04	1.56E-01	9.93E-03	1.03E-04	6.03E-04	5.27E-01	3.11E-05	1.20E-05	4.81E-01	3.28E-03	7.17E-06	2.87E-05	3.60E-02	2.63E-05
Receptor 6987	613.299	5,420.628	1.51E+00	4.67E-06	5.61E-05	1.01E-02	2.34E-05	4.67E-06	3.43E-04	5.57E-01	9.05E-04	2.10E-04	4.81E-04	0.00E+00	5.73E-01	5.36E-04	1.66E-04	1.52E-01	9.70E-03	1.00E-04	5.89E-04	5.15E-01	3.04E-05	1.17E-05	4.70E-01	3.21E-03	7.01E-06	2.80E-05	3.51E-02	2.57E-05
Receptor 6988	613.319	5,420.628	1.46E+00	4.53E-06	5.43E-05	9.79E-03	2.26E-05	4.53E-06	3.40E-04	5.40E-01	8.78E-04	2.04E-04	4.66E-04	0.00E+00	5.55E-01	5.20E-04	1.61E-04	1.47E-01	9.40E-03	9.74E-05	5.71E-04	4.99E-01	2.94E-05	1.13E-05	4.56E-01	3.11E-03	6.79E-06	2.72E-05	3.41E-02	2.49E-05
Receptor 6989	613.339	5,420.628	1.40E+00	4.36E-06	5.23E-05	9.42E-03	2.18E-05	4.36E-06	3.37E-04	5.19E-01	8.47E-04	1.96E-04	4.49E-04	0.00E+00	5.34E-01	5.02E-04	1.55E-04	1.42E-01	9.05E-03	9.37E-05	5.49E-04	4.80E-01	2.83E-05	1.09E-05	4.39E-01	2.99E-03	6.54E-06	2.61E-05	3.28E-02	2.40E-05
Receptor 6990	613.359	5,420.628	1.34E+00	4.17E-06	5.00E-05	9.00E-03	2.08E-05	4.17E-06	3.33E-04	4.96E-01	8.11E-04	1.88E-04	4.29E-04	0.00E+00	5.11E-01	4.82E-04	1.48E-04	1.36E-01	8.65E-03	8.96E-05	5.25E-04	4.59E-01	2.71E-05	1.04E-05	4.19E-01	2.86E-03	6.25E-06	2.50E-05	3.13E-02	2.29E-05
Receptor 6991	613.379	5,420.628	1.28E+00	3.96E-06	4.76E-05	8.57E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 7042	614.399	5,420.628	2.44E-01	7.56E-07	9.08E-06	1.63E-03	3.78E-06	7.56E-07	1.90E-04	9.01E-02	1.69E-04	3.40E-05	7.79E-05	0.00E+00	9.28E-02	1.09E-04	2.69E-05	2.46E-02	1.57E-03	1.63E-05	9.53E-05	8.33E-02	4.92E-06	1.89E-06	7.61E-02	5.19E-04	1.13E-06	4.54E-06	5.69E-03	4.16E-06
Receptor 7043	614.419	5,420.628	2.40E-01	7.44E-07	8.93E-06	1.61E-03	3.72E-06	7.44E-07	1.88E-04	8.86E-02	1.66E-04	3.35E-05	7.66E-05	0.00E+00	9.12E-02	1.08E-04	2.64E-05	2.42E-02	1.54E-03	1.60E-05	9.37E-05	8.20E-02	4.84E-06	1.86E-06	7.49E-02	5.10E-04	1.12E-06	4.46E-06	5.60E-03	4.09E-06
Receptor 7044	614.439	5,420.628	2.36E-01	7.33E-07	8.80E-06	1.58E-03	3.66E-06	7.33E-07	1.86E-04	8.73E-02	1.64E-04	3.30E-05	7.55E-05	0.00E+00	8.99E-02	1.06E-04	2.60E-05	2.39E-02	1.52E-03	1.58E-05	9.23E-05	8.07E-02	4.76E-06	1.83E-06	7.38E-02	5.03E-04	1.10E-06	4.40E-06	5.51E-03	4.03E-06
Receptor 7045	614.459	5,420.628	2.33E-01	7.24E-07	8.68E-06	1.56E-03	3.62E-06	7.24E-07	1.85E-04	8.62E-02	1.62E-04	3.26E-05	7.45E-05	0.00E+00	8.88E-02	1.05E-04	2.57E-05	2.36E-02	1.50E-03	1.56E-05	9.12E-05	7.97E-02	4.70E-06	1.81E-06	7.28E-02	4.96E-04	1.09E-06	4.34E-06	5.44E-03	3.98E-06
Receptor 7046	614.479	5,420.628	2.30E-01	7.12E-07	8.55E-06	1.54E-03	3.56E-06	7.12E-07	1.83E-04	8.49E-02	1.60E-04	3.21E-05	7.34E-05	0.00E+00	8.74E-02	1.03E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.98E-05	7.85E-02	4.63E-06	1.78E-06	7.17E-02	4.89E-04	1.07E-06	4.27E-06	5.36E-03	3.92E-06
Receptor 7047	614.499	5,420.628	2.26E-01	7.02E-07	8.42E-06	1.52E-03	3.51E-06	7.02E-07	1.81E-04	8.36E-02	1.57E-04	3.16E-05	7.23E-05	0.00E+00	8.61E-02	1.02E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.84E-05	7.73E-02	4.56E-06	1.75E-06	7.06E-02	4.81E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 7048	614.519	5,420.628	2.23E-01	6.92E-07	8.30E-06	1.49E-03	3.46E-06	6.92E-07	1.79E-04	8.24E-02	1.55E-04	3.11E-05	7.13E-05	0.00E+00	8.48E-02	1.01E-04	2.46E-05	2.25E-02	1.44E-03	1.49E-05	8.72E-05	7.62E-02	4.50E-06	1.73E-06	6.96E-02	4.75E-04	1.04E-06	4.15E-06	5.20E-03	3.80E-06
Receptor 7049	614.539	5,420.628	2.20E-01	6.81E-07	8.18E-06	1.47E-03	3.41E-06	6.81E-07	1.77E-04	8.12E-02	1.53E-04	3.07E-05	7.02E-05	0.00E+00	8.36E-02	9.93E-05	2.42E-05	2.22E-02	1.41E-03	1.46E-05	8.58E-05	7.51E-02	4.43E-06	1.70E-06	6.86E-02	4.67E-04	1.02E-06	4.09E-06	5.12E-03	3.75E-06
Receptor 7050	614.559	5,420.628	2.16E-01	6.70E-07	8.04E-06	1.45E-03	3.35E-06	6.70E-07	1.75E-04	7.98E-02	1.51E-04	3.01E-05	6.90E-05	0.00E+00	8.22E-02	9.78E-05	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.44E-05	7.38E-02	4.35E-06	1.67E-06	6.74E-02	4.60E-04	1.00E-06	4.02E-06	5.04E-03	3.68E-06
Receptor 7051	614.579	5,420.628	2.12E-01	6.58E-07	7.89E-06	1.42E-03	3.29E-06	6.58E-07	1.73E-04	7.84E-02	1.48E-04	2.96E-05	6.77E-05	0.00E+00	8.07E-02	9.61E-05	2.33E-05	2.14E-02	1.37E-03	1.41E-05	8.29E-05	7.25E-02	4.28E-06	1.64E-06	6.62E-02	4.51E-04	9.87E-07	3.95E-06	4.95E-03	3.62E-06
Receptor 7052	614.599	5,420.628	2.07E-01	6.44E-07	7.72E-06	1.39E-03	3.22E-06	6.44E-07	1.70E-04	7.67E-02	1.45E-04	2.90E-05	6.63E-05	0.00E+00	7.89E-02	9.43E-05	2.28E-05	2.09E-02	1.34E-03	1.38E-05	8.11E-05	7.09E-02	4.18E-06	1.61E-06	6.48E-02	4.42E-04	9.65E-07	3.86E-06	4.84E-03	3.54E-06
Receptor 7053	615.159	5,420.628	1.43E-01	4.43E-07	5.31E-06	9.57E-04	2.21E-06	4.43E-07	1.24E-04	5.27E-02	1.01E-04	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.60E-05	1.57E-05	1.44E-02	9.19E-04	9.52E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.64E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 7054	615.179	5,420.628	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.23E-04	5.24E-02	1.00E-04	1.98E-05	4.53E-05	0.00E+00	5.40E-02	6.56E-05	1.56E-05	1.43E-02	9.13E-04	9.46E-06	5.54E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 7055	615.199	5,420.628	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.17E-06	4.35E-07	1.22E-04	5.18E-02	9.92E-05	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.48E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 7056	615.219	5,420.628	1.38E-01	4.29E-07	5.15E-06	9.28E-04	2.15E-06	4.29E-07	1.20E-04	5.11E-02	9.79E-05	1.93E-05	4.42E-05	0.00E+00	5.26E-02	6.40E-05	1.52E-05	1.40E-02	8.91E-04	9.23E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.94E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 7057	615.239	5,420.628	1.36E-01	4.23E-07	5.08E-06	9.14E-04	2.12E-06	4.23E-07	1.19E-04	5.04E-02	9.65E-05	1.90E-05	4.36E-05	0.00E+00	5.19E-02	6.31E-05	1.50E-05	1.38E-02	8.79E-04	9.10E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.35E-07	2.54E-06	3.18E-03	2.33E-06
Receptor 7058	615.259	5,420.628	1.34E-01	4.16E-07	4.99E-06	8.99E-04	2.08E-06	4.16E-07	1.17E-04	4.96E-02	9.50E-05	1.87E-05	4.29E-05	0.00E+00	5.10E-02	6.21E-05	1.48E-05	1.35E-02	8.64E-04	8.95E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.19E-02	2.85E-04	6.24E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 7059	615.279	5,420.628	1.32E-01	4.10E-07	4.91E-06	8.85E-04	2.05E-06	4.10E-07	1.15E-04	4.88E-02	9.35E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.11E-05	1.45E-05	1.33E-02	8.50E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 7060	615.299	5,420.628	1.30E-01	4.04E-07	4.85E-06	8.73E-04	2.02E-06	4.04E-07	1.13E-04	4.81E-02	9.22E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	6.03E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.09E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.06E-07	2.42E-06	3.04E-03	2.22E-06
Receptor 7061	615.319	5,420.628	1.28E-01	3.97E-07	4.76E-06	8.58E-04	1.99E-06	3.97E-07	1.12E-04	4.73E-02	9.06E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.93E-05	1.41E-05	1.29E-02	8.24E-04	8.54E-06	5.00E-05	4.37E-02	2.58E-06	9.93E-07	4.00E-02	2.72E-04	5.96E-07	2.38E-06	2.99E-03	2.18E-06
Receptor 7062	615.339	5,420.628	1.26E-01	3.91E-07	4.69E-06	8.44E-04	1.95E-06	3.91E-07	1.10E-04	4.65E-02	8.92E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.83E-05	1.39E-05	1.27E-02	8.11E-04	8.40E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 7063	615.359	5,420.628	1.24E-01	3.85E-07	4.62E-06	8.31E-04	1.92E-06	3.85E-07	1.08E-04	4.58E-02	8.78E-05	1.73E-05	3.95E-05	0.00E+00	4.72E-02	5.75E-05	1.37E-05	1.25E-02	7.99E-04	8.27E-06	4.85E-05	4.24E-02	2.50E-06	9.62E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.89E-03	2.12E-06
Receptor 7064	615.379	5,420.628	1.22E-01	3.78E-07	4.53E-06	8.16E-04	1.89E-06	3.78E-07	1.06E-04	4.50E-02	8.62E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.64E-05	1.34E-05	1.23E-02	7.84E-04	8.12E-06	4.76E-05	4.16E-02	2.45E-06	9.44E-07	3.80E-02	2.59E-04	5.66E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 7065	611.479	5,420.648	1.38E-01	4.28E-07	5.13E-06	9.24E-04	2.14E-06	4.28E-07	1.60E-04	5.10E-02	1.04E-04	1.92E-05	4.41E-05	0.00E+00	5.25E-02	7.05E-05	1.52E-05	1.39E-02	8.88E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.42E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 7066	611.499	5,420.648	1.42E-01	4.39E-07	5.27E-06	9.50E-04	2.20E-06	4.39E-07	1.65E-04	5.24E-02	1.07E-04	1.98E-05	4.53E-05	0.00E+00	5.39E-02	7.24E-05	1.56E-05	1.43E-02	9.12E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 7067	611.519	5,420.648	1.46E-01	4.52E-07	5.42E-06	9.76E-04	2.26E-06	4.52E-07	1.69E-04	5.38E-02	1.10E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	7.44E-05	1.60E-05	1.47E-02	9.38E-04	9.71E-06	5.69E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.48E-06
Receptor 7068	611.539	5,420.648	1.51E-01	4.67E-07	5.60E-06	1.01E-03	2.33E-06	4.67E-07	1.74E-04	5.56E-02	1.14E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	7.69E-05	1.66E-05	1.52E-02	9.69E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.70E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 7069	611.559	5,420.648	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.79E-04	5.74E-02	1.17E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	7.93E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.31E-04	7.23E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 7070	611.579	5,420.648	1.60E-01	4.96E-07	5.96E-06	1.07E-03	2.48E-06	4.96E-07	1.84E-04	5.91E-02	1.21E-04	2.23E-05	5.11E-05	0.00E+00	6.09E-02	8.16E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 7071	611.599	5,420.648	1.66E-01	5.13E-07	6.16E-06	1.11E-03	2.57E-06	5.13E-07	1.90E-04	6.12E-02	1.25E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	8.43E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.66E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 7072	611.619	5,420.648	1.71E-01	5.31E-07	6.37E-06	1.15E-03	2.66E-06	5.31E-07	1.96E-04	6.33E-02	1.29E-04	2.39E-05	5.47E-05	0.00E+00	6.52E-02	8.71E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.69E-05	5.85E-02	3.45E-06	1.33E-06	5.35E-02	3.64E-04	7.97E-07	3.19E-06	4.00E-03	2.92E-06
Receptor 7073	611.639	5,420.648	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.75E-06	5.49E-07	2.02E-04	6.54E-02	1.33E-04	2.47E-05	5.66E-05	0.00E+00	6.74E-02	8.99E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.92E-05	6.05E-02	3.57E-06	1.37E-06	5.53E-02	3.77E-04	8.24E-07	3.30E-06	4.13E-03	3.02E-06
Receptor 7074	611.659	5,420.648	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.85E-06	5.71E-07	2.09E-04	6.80E-02	1.38E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	9.32E-05	2.03E-05	1.86E-02	1.18E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.74E-02	3.91E-04	8.56E-07	3.42E-06	4.29E-03	3.14E-06
Receptor 7075	611.679	5,420.648	1.92E-01	5.94E-07	7.13E-06	1.28E-03	2.97E-06	5.94E-07	2.16E-04	7.08E-02	1.44E-04	2.67E-05	6.12E-05	0.00E+00	7.28E-02	9.68E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.98E-02	4.07E-04	8.91E-07	3.56E-06	4.47E-03	3.27E-06
Receptor 7076	611.699	5,420.648	2.00E-01	6.19E-07	7.43E-06	1.34E-03	3.10E-06	6.19E-07	2.23E-04	7.38E-02	1.50E-04	2.79E-05	6.38E-05	0.00E+00	7.59E-02	1.01E-04	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.80E-05	6.82E-02	4.02E-06	1.55E-06	6.23E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 7077	611.719	5,420.648	2.07E-01	6.42E-07	7.70E-06	1.39E-03	3.21E-06	6.42E-07	2.31E-04	7.64E-02	1.55E-04	2.89E-05	6.61E-05	0.00E+00	7.87E-02	1.04E-04	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.08E-05	7.07E-02	4.17E-06	1.60E-06	6.46E-02	4.40E-04	9.62E-07	3.85E-06	4.83E-03	3.53E-06
Receptor 7078	611.739	5,420.648	2.13E-01	6.61E-07	7.94E-06	1.43E-03	3.31E-06	6.61E-07	2.38E-04	7.88E-02	1.60E-04	2.98E-05	6.81E-05	0.00E+00	8.11E-02	1.07E-04	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.33E-05	7.29E-02	4.30E-06	1.65E-06	6.66E-02	4.54E-04	9.92E-07	3.97E-06	4.98E-03	3.64E-06
Receptor 7079	612.679	5,420.648	7.44E-01	2.31E-06	2.77E-05	4.98E-03	1.15E-05	2.31E-06	5.10E-04	2.75E-01	5.03E-04	1.04E-04	2.38E-04	0.00E+00	2.83E-01	3.21E-04	8.19E-05	7.51E-02	4.79E-03	4.96E-05	2.91E-04	2.54E-01	1.50E-05	5.77E-06	2.32E-01	1.58E-03	3.46E-06	1.38E-05	1.73E-02	1.27E-05
Receptor 7080	612.699	5,420.648	7.64E-01	2.37E-06	2.85E-05	5.12E-03	1.19E-05	2.37E-06	5.05E-04	2.83E-01	5.14E-04	1.07E-04	2.44E-04	0.00E+00	2.91E-01	3.27E-04	8.42E-05	7.72E-02	4.92E-03	5.10E-05	2.99E-04	2.61E-01	1.54E-05	5.93E-06	2.39E-01	1.63E-03	3.56E-06	1.42E-05	1.78E-02	1.30E-05
Receptor 7081	612.719	5,420.648	7.88E-01	2.44E-06	2.93E-05	5.28E-03	1.22E-05	2.44E-06	5.00E-04	2.91E-01	5.27E-04	1.10E-04	2.52E-04	0.00E+00	3.00E-01	3.34E-04	8.68E-05	7.96E-02	5.08E-03	5.26E-05	3.08E-04	2.69E-01	1.59E-05	6.11E-06	2.46E-01	1.68E-03	3.67E-06	1.47E-05	1.84E-02	1.34E-05
Receptor 7082	612.739	5,420.648	8.13E-01	2.52E-06	3.03E-05	5.45E-03	1.26E-05	2.52E-06	4.95E-04	3.01E-01	5.40E-04	1.14E-04	2.60E-04	0.00E+00	3.09E-01	3.41E-04	8.96E-05	8.21E-02	5.24E-03	5.43E-05	3.18E-04	2.78E-01	1.64E-05	6.31E-06	2.54E-01	1.73E-03	3.79E-06	1.51E-05	1.90E-02	1.39E-05
Receptor 7083	612.759	5,420.648	8.42E-01	2.61E-06	3.14E-05	5.65E-03	1.31E-05	2.61E-06	4.90E-04	3.11E-01	5.56E-04	1.18E-04	2.69E-04	0.00E+00	3.20E-01	3.49E-04	9.27E-05	8.50E-02	5.42E-03	5.62E-05	3.29E-04	2.88E-01	1.70E-05	6.53E-06	2.63E-01	1.79E-03	3.92E-06	1.57E-05	1.97E-02	1.44E-05
Receptor 7084	612.779	5,420.648	8.75E-01	2.72E-06	3.26E-05	5.87E-03	1.36E-05	2.72E-06	4.85E-04	3.24E-01	5.74E-04	1.22E-04	2.80E-04	0.00E+00	3.33E-01	3.59E-04	9.64E-05	8.84E-02	5.64E-03	5.84E-05	3.42E-04	2.99E-01	1.77E-05	6.79E-06	2.73E-01	1.86E-03	4.07E-06	1.63E-05	2.04E-02	1.49E-05
Receptor 7085	612.799	5,420.648	9.14E-01	2.84E-06	3.40E-05	6.13E-03	1.42E-05	2.84E-06	4.80E-04	3.38E-01	5.99E-04	1.28E-04	2.92E-04	0.00E+00	3.48E-01	3.71E-04	1.01E-04	9.23E-02	5.89E-03	6.10E-05	3.57E-04	3.12E-01	1.84E-05	7.09E-06	2.85E-01	1.95E-03	4.25E-06	1.70E-05	2.13E-02	1.56E-05
Receptor 7086	612.819	5,420.648	9.59E-01	2.98E-06	3.57E-05	6.43E-03	1.49E-05	2.98E-06	4.75E-04	3.55E-01	6.19E-04	1.34E-04	3.07E-04	0.00E+00	3.65E-01	3.84E-04	1.06E-04	9.69E-02	6.18E-03	6.40E-05	3.75E-04	3.28E-01	1.93E-05	7.44E-06	3.00E-01	2.04E-03	4.47E-06	1.79E-05	2.24E-02	1.64E-05
Receptor 7087	612.839	5,420.648	1.01E+00	3.14E-06	3.77E-05	6.79E-03	1.57E-05	3.14E-06	4.70E-04	3.74E-01	6.48E-04	1.41E-04	3.23E-04	0.00E+00	3.85E-01	4.00E-04	1.11E-04	1.02E-01	6.52E-03	6.75E-05	3.96E-04	3.46E-01	2.04E-05	7.85E-06	3.16E-01	2.15E-03	4.71E-06	1.88E-05	2.36E-02	1.73E-05
Receptor 7088	612.859	5,420.648	1.07E+00	3.33E-06	3.99E-05	7.19E-03	1.66E-05	3.33E-06	4.65E-04	3.97E-01	6.81E-04	1.50E-04	3.43E-04	0.00E+00	4.08E-01	4.18E-04	1.18E-04	1.08E-01	6.91E-03	7.16E-05	4.19E-04	3.67E-01	2.16E-05	8.32E-06	3.35E-01	2.28E-03	4.99E-06	2.00E-05	2.50E-02	1.83E-05
Receptor 7089	612.879	5,420.648	1.14E+00	3.54E-06	4.24E-05	7.64E-03	1.77E-05	3.54E-06	4.59E-04	4.21E-01	7.18E-04	1.59E-04	3.64E-04	0.00E+00	4.34E-01	4.39E-04	1.26E-04	1.15E-01	7.34E-03	7.60E-05	4.46E-04	3.90E-01	2.30E-05	8.84E-06	3.56E-01	2.43E-03	5.30E-06	2.12E-05	2.66E-02	1.95E-05
Receptor 7090	612.899	5,420.648	1.21E+00	3.76E-06	4.51E-05	8.12E-03	1.88E-05	3.76E-06	4.54E-04	4.48E-01	7.57E-04	1.69E-04	3.87E-04	0.00E+00	4.61E-01	4.61E-04	1.33E-04	1.22E-01	7.80E-03	8.08E-05	4.74E-04	4.14E-01	2.44E-05	9.40E-06	3.78E-01	2.58E-03	5.64E-06	2.25E-05	2.83E-02	2.07E-05
Receptor 7091	612.939	5,420.648	1.35E+00	4.19E-06	5.03E-05	9.05E-03	2.09E-05	4.19E-06	4.43E-04	4.99E-01	8.33E-04	1.88E-04	4.31E-04	0.00E+00	5.14E-01	5.03E-04	1.49E-04	1.36E-01	8.69E-03	9.00E-05	5.28E-04	4.61E-01	2.72E-05	1.05E-05	4.21E-01	2.87E-03	6.28E-06	2.51E-05	3.15E-02	2.30E-05
Receptor 7092	612.959	5,420.648	1.40E+00	4.36E-06	5.23E-05	9.42E-03	2.18E-05	4.36E-06	4.37E-04	5.19E-01	8.64E-04	1.96E-04	4.49E-04	0.00E+00	5.35E-01	5.19E-04	1.55E-04	1.42E-01	9.05E-03	9.37E-05	5.49E-04	4.80E-01	2.83E-05	1.09E-05	4.39E-01	2.99E-03	6.54E-06	2.62E-05	3.28E-02	2.40E-05
Receptor 7093	612.979	5,420.648	1.45E+00	4.49E-06	5.39E-05	9.70E-03	2.24E-05	4.49E-06	4.32E-04	5.35E-01	8.86E-04	2.02E-04	4.62E-04	0.00E+00	5.51E-01	5.32E-04	1.59E-04	1.46E-01	9.32E-03	9.65E-05	5.66E-04	4.95E-01	2.92E-05	1.12E-05	4.52E-01	3.08E-03	6.73E-06	2.69E-05	3.38E-02	2.47E-05
Receptor 7094	612.999	5,420.648	1.47E+00	4.57E-06	5.49E-05	9.88E-03	2.29E-05	4.57E-06	4.26E-04	5.45E-01	9.01E-04	2.06E-04	4.71E-04	0.00E+00	5.61E-01	5.39E-04	1.62E-04	1.49E-01	9.50E-03	9.83E-05	5.76E-04	5.04E-01	2.97E-05	1.14E-05	4.60E-01	3.14E-03	6.86E-06	2.74E-05	3.44E-02	2.52E-05
Receptor 7095	613.019	5,420.648	1.49E+00	4.62E-06	5.55E-05	9.99E-03	2.31E-05	4.62E-06	4.21E-04	5.51E-01	9.09E-04	2.08E-04	4.76E-04	0.00E+00	5.67E-01	5.44E-04	1.64E-04	1.50E-01	9.60E-03	9.94E-05	5.83E-04	5.09E-01	3.01E-05	1.16E-05	4.65E-01	3.17E-03	6.94E-06	2.77E-05	3.48E-02	2.54E-05
Receptor 7096	613.039	5,420.648	1.50E+00	4.66E-06	5.59E-05	1.01E-02	2.33E-05	4.66E-06	4.15E-04	5.55E-01	9.14E-04	2.10E-04	4.80E-04	0.00E+00	5.71E-01	5.46E-04	1.65E-04	1.52E-01	9.67E-03	1.00E-04	5.87E-04	5.13E-01	3.03E-05	1.16E-05	4.69E-01	3.20E-03	6.99E-06	2.80E-05	3.50E-02	2.56E-05
Receptor 7097	613.059	5,420.648	1.51E+00	4.69E-06	5.63E-05	1.01E-02	2.35E-05	4.69E-06	4.10E-04	5.59E-01	9.20E-04	2.11E-04	4.84E-04	0.00E+00	5.76E-01	5.49E-04	1.67E-04	1.53E-01	9.75E-03	1.01E-04	5.92E-04	5.17E-01	3.05E-05	1.17E-05	4.73E-01	3.22E-03	7.04E-06	2.82E-05	3.53E-02	2.58E-05
Receptor 7098	613.079	5,420.648	1.53E+00	4.74E-06	5.69E-05	1.03E-02

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 7149	614.099	5,420.648	3.29E-01	1.02E-06	1.23E-05	2.21E-03	5.11E-06	1.02E-06	2.30E-04	1.22E-01	2.24E-04	4.60E-05	1.05E-04	0.00E+00	1.25E-01	1.43E-04	3.63E-05	3.32E-02	2.12E-03	2.20E-05	1.29E-04	1.12E-01	1.03E-01	7.00E-04	1.53E-06	6.13E-06	7.68E-03	5.62E-06
Receptor 7150	614.119	5,420.648	3.22E-01	9.98E-07	1.20E-05	2.16E-03	4.99E-06	9.98E-07	2.27E-04	1.19E-01	2.19E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.40E-04	3.54E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	1.00E-01	6.85E-04	1.50E-06	5.99E-06	7.51E-03	5.49E-06
Receptor 7151	614.139	5,420.648	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.88E-06	9.77E-07	2.25E-04	1.16E-01	2.15E-04	4.39E-05	1.01E-04	0.00E+00	1.20E-01	1.37E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	9.83E-02	6.70E-04	1.46E-06	5.86E-06	7.35E-03	5.37E-06
Receptor 7152	614.159	5,420.648	3.08E-01	9.56E-07	1.15E-05	2.07E-03	4.78E-06	9.56E-07	2.22E-04	1.14E-01	2.10E-04	4.30E-05	9.85E-05	0.00E+00	1.17E-01	1.35E-04	3.39E-05	3.11E-02	1.98E-03	2.06E-05	1.20E-04	1.05E-01	9.62E-02	6.56E-04	1.43E-06	5.74E-06	7.19E-03	5.26E-06
Receptor 7153	614.179	5,420.648	3.02E-01	9.36E-07	1.12E-05	2.02E-03	4.68E-06	9.36E-07	2.20E-04	1.12E-01	2.06E-04	4.21E-05	9.64E-05	0.00E+00	1.15E-01	1.32E-04	3.32E-05	3.05E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	9.42E-02	6.42E-04	1.40E-06	5.62E-06	7.04E-03	5.15E-06
Receptor 7154	614.199	5,420.648	2.96E-01	9.17E-07	1.10E-05	1.98E-03	4.58E-06	9.17E-07	2.17E-04	1.09E-01	2.03E-04	4.13E-05	9.44E-05	0.00E+00	1.12E-01	1.30E-04	3.26E-05	2.98E-02	1.90E-03	1.97E-05	1.16E-04	1.01E-01	9.23E-02	6.29E-04	1.38E-06	5.50E-06	6.90E-03	5.04E-06
Receptor 7155	614.219	5,420.648	2.90E-01	8.99E-07	1.08E-05	1.94E-03	4.49E-06	8.99E-07	2.15E-04	1.07E-01	1.99E-04	4.04E-05	9.26E-05	0.00E+00	1.10E-01	1.28E-04	3.19E-05	2.92E-02	1.87E-03	1.93E-05	1.13E-04	9.90E-02	9.04E-02	6.17E-04	1.35E-06	5.39E-06	6.76E-03	4.94E-06
Receptor 7156	614.239	5,420.648	2.84E-01	8.81E-07	1.06E-05	1.90E-03	4.41E-06	8.81E-07	2.12E-04	1.05E-01	1.95E-04	3.97E-05	9.08E-05	0.00E+00	1.08E-01	1.26E-04	3.13E-05	2.87E-02	1.83E-03	1.89E-05	1.11E-04	9.71E-02	8.73E-02	6.04E-04	1.32E-06	5.29E-06	6.63E-03	4.85E-06
Receptor 7157	614.259	5,420.648	2.79E-01	8.66E-07	1.04E-05	1.87E-03	4.33E-06	8.66E-07	2.10E-04	1.03E-01	1.92E-04	3.89E-05	8.91E-05	0.00E+00	1.06E-01	1.24E-04	3.07E-05	2.82E-02	1.80E-03	1.86E-05	1.09E-04	9.54E-02	5.63E-06	2.16E-06	8.71E-02	5.94E-04	1.30E-06	5.19E-06	6.51E-03	4.76E-06
Receptor 7158	614.279	5,420.648	2.75E-01	8.52E-07	1.02E-05	1.84E-03	4.26E-06	8.52E-07	2.08E-04	1.01E-01	1.89E-04	3.83E-05	8.77E-05	0.00E+00	1.04E-01	1.22E-04	3.02E-05	2.77E-02	1.77E-03	1.83E-05	1.07E-04	9.39E-02	5.54E-06	2.13E-06	8.57E-02	5.84E-04	1.28E-06	5.11E-06	6.41E-03	4.69E-06
Receptor 7159	614.299	5,420.648	2.70E-01	8.37E-07	1.00E-05	1.81E-03	4.19E-06	8.37E-07	2.06E-04	9.97E-02	1.86E-04	3.77E-05	8.62E-05	0.00E+00	1.03E-01	1.20E-04	2.97E-05	2.72E-02	1.74E-03	1.80E-05	1.05E-04	9.22E-02	5.44E-06	2.09E-06	8.43E-02	5.74E-04	1.26E-06	5.02E-06	6.30E-03	4.60E-06
Receptor 7160	614.319	5,420.648	2.65E-01	8.23E-07	9.87E-06	1.78E-03	4.11E-06	8.23E-07	2.03E-04	9.80E-02	1.83E-04	3.70E-05	8.47E-05	0.00E+00	1.01E-01	1.18E-04	2.92E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.06E-02	5.35E-06	2.06E-06	8.28E-02	5.64E-04	1.23E-06	4.94E-06	6.19E-03	4.52E-06
Receptor 7161	614.339	5,420.648	2.60E-01	8.08E-07	9.69E-06	1.75E-03	4.04E-06	8.08E-07	2.01E-04	9.62E-02	1.80E-04	3.64E-05	8.32E-05	0.00E+00	9.91E-02	1.16E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.90E-02	5.25E-06	2.02E-06	8.13E-02	5.54E-04	1.21E-06	4.85E-06	6.08E-03	4.44E-06
Receptor 7162	614.359	5,420.648	2.57E-01	7.96E-07	9.55E-06	1.72E-03	3.98E-06	7.96E-07	1.99E-04	9.48E-02	1.78E-04	3.58E-05	8.20E-05	0.00E+00	9.76E-02	1.15E-04	2.83E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.77E-02	5.17E-06	1.99E-06	8.01E-02	5.46E-04	1.19E-06	4.77E-06	5.99E-03	4.38E-06
Receptor 7163	614.379	5,420.648	2.53E-01	7.84E-07	9.40E-06	1.69E-03	3.92E-06	7.84E-07	1.97E-04	9.34E-02	1.75E-04	3.53E-05	8.07E-05	0.00E+00	9.61E-02	1.13E-04	2.78E-05	2.55E-02	1.63E-03	1.68E-05	9.87E-05	8.63E-02	5.09E-06	1.96E-06	7.89E-02	5.38E-04	1.18E-06	4.70E-06	5.89E-03	4.31E-06
Receptor 7164	614.399	5,420.648	2.49E-01	7.71E-07	9.25E-06	1.67E-03	3.86E-06	7.71E-07	1.95E-04	9.19E-02	1.72E-04	3.47E-05	7.94E-05	0.00E+00	9.46E-02	1.11E-04	2.74E-05	2.51E-02	1.60E-03	1.66E-05	9.72E-05	8.50E-02	5.01E-06	1.93E-06	7.76E-02	5.29E-04	1.16E-06	4.63E-06	5.80E-03	4.24E-06
Receptor 7165	614.419	5,420.648	2.44E-01	7.58E-07	9.10E-06	1.64E-03	3.79E-06	7.58E-07	1.93E-04	9.03E-02	1.70E-04	3.41E-05	7.81E-05	0.00E+00	9.30E-02	1.10E-04	2.69E-05	2.47E-02	1.57E-03	1.63E-05	9.55E-05	8.35E-02	4.93E-06	1.90E-06	7.63E-02	5.20E-04	1.14E-06	4.55E-06	5.70E-03	4.17E-06
Receptor 7166	614.439	5,420.648	2.41E-01	7.47E-07	8.96E-06	1.61E-03	3.73E-06	7.47E-07	1.91E-04	8.90E-02	1.67E-04	3.36E-05	7.69E-05	0.00E+00	9.16E-02	1.08E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.41E-05	8.23E-02	4.85E-06	1.87E-06	7.52E-02	5.12E-04	1.12E-06	4.48E-06	5.62E-03	4.11E-06
Receptor 7167	614.459	5,420.648	2.37E-01	7.37E-07	8.84E-06	1.59E-03	3.68E-06	7.37E-07	1.89E-04	8.78E-02	1.65E-04	3.31E-05	7.59E-05	0.00E+00	9.03E-02	1.07E-04	2.61E-05	2.40E-02	1.53E-03	1.58E-05	9.28E-05	8.11E-02	4.79E-06	1.84E-06	7.41E-02	5.05E-04	1.10E-06	4.42E-06	5.54E-03	4.05E-06
Receptor 7168	614.479	5,420.648	2.34E-01	7.26E-07	8.71E-06	1.57E-03	3.63E-06	7.26E-07	1.87E-04	8.64E-02	1.63E-04	3.26E-05	7.47E-05	0.00E+00	8.90E-02	1.05E-04	2.58E-05	2.36E-02	1.51E-03	1.56E-05	9.14E-05	7.99E-02	4.72E-06	1.81E-06	7.30E-02	4.98E-04	1.09E-06	4.35E-06	5.46E-03	3.99E-06
Receptor 7169	614.499	5,420.648	2.30E-01	7.14E-07	8.57E-06	1.54E-03	3.57E-06	7.14E-07	1.85E-04	8.51E-02	1.60E-04	3.21E-05	7.36E-05	0.00E+00	8.76E-02	1.04E-04	2.54E-05	2.32E-02	1.48E-03	1.54E-05	9.00E-05	7.87E-02	4.64E-06	1.79E-06	7.19E-02	4.90E-04	1.07E-06	4.28E-06	5.37E-03	3.93E-06
Receptor 7170	614.519	5,420.648	2.26E-01	7.02E-07	8.43E-06	1.52E-03	3.51E-06	7.02E-07	1.83E-04	8.37E-02	1.58E-04	3.16E-05	7.23E-05	0.00E+00	8.61E-02	1.02E-04	2.49E-05	2.29E-02	1.46E-03	1.51E-05	8.85E-05	7.74E-02	4.56E-06	1.76E-06	7.07E-02	4.82E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 7171	614.539	5,420.648	2.23E-01	6.91E-07	8.30E-06	1.49E-03	3.46E-06	6.91E-07	1.81E-04	8.24E-02	1.56E-04	3.11E-05	7.12E-05	0.00E+00	8.48E-02	1.01E-04	2.45E-05	2.25E-02	1.44E-03	1.49E-05	8.71E-05	7.62E-02	4.49E-06	1.73E-06	6.96E-02	4.74E-04	1.04E-06	4.15E-06	5.20E-03	3.80E-06
Receptor 7172	614.559	5,420.648	2.19E-01	6.80E-07	8.16E-06	1.47E-03	3.40E-06	6.80E-07	1.78E-04	8.10E-02	1.53E-04	3.06E-05	7.00E-05	0.00E+00	8.34E-02	9.94E-05	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.56E-05	7.49E-02	4.42E-06	1.70E-06	6.84E-02	4.66E-04	1.02E-06	4.08E-06	5.11E-03	3.74E-06
Receptor 7173	614.579	5,420.648	2.15E-01	6.66E-07	8.00E-06	1.44E-03	3.33E-06	6.66E-07	1.76E-04	7.94E-02	1.50E-04	3.00E-05	6.86E-05	0.00E+00	8.17E-02	9.76E-05	2.37E-05	2.17E-02	1.38E-03	1.43E-05	8.40E-05	7.34E-02	4.33E-06	1.67E-06	6.71E-02	4.57E-04	1.00E-06	4.00E-06	5.01E-03	3.67E-06
Receptor 7174	614.599	5,420.648	2.10E-01	6.52E-07	7.82E-06	1.41E-03	3.26E-06	6.52E-07	1.73E-04	7.77E-02	1.47E-04	2.93E-05	6.72E-05	0.00E+00	8.00E-02	9.57E-05	2.31E-05	2.12E-02	1.35E-03	1.40E-05	8.22E-05	7.18E-02	4.24E-06	1.63E-06	6.56E-02	4.47E-04	9.78E-07	3.91E-06	4.90E-03	3.59E-06
Receptor 7175	615.159	5,420.648	1.43E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-06	4.45E-07	1.25E-04	5.30E-02	1.02E-04	2.00E-05	4.58E-05	0.00E+00	5.46E-02	6.65E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 7176	615.179	5,420.648	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.25E-04	5.28E-02	1.01E-04	1.99E-05	4.57E-05	0.00E+00	5.44E-02	6.62E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.59E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 7177	615.199	5,420.648	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.24E-04	5.23E-02	1.00E-04	1.98E-05	4.52E-05	0.00E+00	5.39E-02	6.56E-05	1.56E-05	1.43E-02	9.12E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.30E-03	2.42E-06
Receptor 7178	615.219	5,420.648	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.22E-04	5.17E-02	9.91E-05	1.95E-05	4.47E-05	0.00E+00	5.32E-02	6.48E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 7179	615.239	5,420.648	1.38E-01	4.27E-07	5.13E-06	9.24E-04	2.14E-06	4.27E-07	1.20E-04	5.09E-02	9.76E-05	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.38E-05	1.52E-05	1.39E-02	8.87E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.22E-03	2.35E-06
Receptor 7180	615.259	5,420.648	1.36E-01	4.20E-07	5.05E-06	9.09E-04	2.10E-06	4.20E-07	1.18E-04	5.01E-02	9.60E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.28E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 7181	615.279	5,420.648	1.33E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.17E-04	4.93E-02	9.46E-05	1.86E-05	4.26E-05	0.00E+00	5.08E-02	6.19E-05	1.47E-05	1.35E-02	8.59E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.03E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 7182	615.299	5,420.648	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.15E-04	4.86E-02	9.32E-05	1.84E-05	4.20E-05	0.00E+00	5.01E-02	6.10E-05	1.45E-05	1.33E-02	8.47E-04	8.77E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06
Receptor 7183	615.319	5,420.648	1.29E-01	4.01E-07	4.82E-06	8.68E-04	2.01E-06	4.01E-07	1.13E-04	4.78E-02	9.17E-05	1.81E-05	4.13E-05	0.00E+00	4.92E-02	6.00E-05	1.43E-05	1.31E-02	8.33E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 7184	615.339	5,420.648	1.27E-01	3.95E-07	4.74E-06	8.54E-04	1.98E-06	3.95E-07	1.12E-04	4.71E-02	9.03E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.91E-05	1.40E-05	1.29E-02	8.20E-04	8.49E-06	4.98E-05	4.35E-02	2.57E-06	9.88E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 7185	615.359	5,420.648	1.25E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	1.10E-04	4.64E-02	8.89E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	5.82E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.90E-05	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 7186	615.379	5,420.648	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.08E-04	4.55E-02	8.73E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.71E-05	1.36E-05	1.24E-02	7.93E-04	8.21E-06	4.81E-05	4.21E-02	2.48E-06	9.55E-07	3.84E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 7187	611.479	5,420.668	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.63E-04	5.17E-02	1.06E-04	1.95E-05	4.47E-05	0.00E+00	5.32E-02	7.16E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 7188	611.499	5,420.668	1.44E-01	4.46E-07	5.35E-06	9.64E-04	2.23E-06	4.46E-07	1.67E-04	5.31E-02	1.09E-04	2.01E-05	4.59E-05	0.00E+00	5.47E-02	7.36E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.91E-02	2.90E-06	1.11E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.35E-03	2.45E-06
Receptor 7189	611.519	5,420.668	1.48E-01	4.59E-07	5.50E-06	9.91E-04	2.29E-06	4.59E-07	1.72E-04	5.46E-02	1.12E-04	2.06E-05	4.72E-05	0.00E+00	5.63E-02	7.56E-05	1.63E-05	1.49E-02	9.52E-04	9.86E-06	5.78E-05	5.05E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 7190	611.539	5,420.668	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.77E-04	5.65E-02	1.16E-04	2.13E-05	4.88E-05	0.00E+00	5.82E-02	7.81E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.19E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.57E-03	2.61E-06
Receptor 7191	611.559	5,420.668	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.83E-04	5.83E-02	1.19E-04	2.20E-05	5.04E-05	0.00E+00	6.01E-02	8.06E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.39E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.34E-07	2.94E-06	3.68E-03	2.69E-06
Receptor 7192	611.579	5,420.668	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.52E-06	5.05E-07	1.88E-04	6.01E-02	1.23E-04	2.27E-05	5.20E-05	0.00E+00	6.19E-02	8.30E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.46E-04	7.57E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 7193	611.599	5,420.668	1.68E-01	5.21E-07	6.25E-06	1.12E-03	2.60E-06	5.21E-07	1.93E-04	6.20E-02	1.27E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	8.55E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.73E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.81E-07	3.12E-06	3.92E-03	2.86E-06
Receptor 7194	611.619	5,420.668	1.74E-01	5.39E-07	6.46E-06	1.16E-03	2.69E-06	5.39E-07	1.99E-04	6.42E-02	1.31E-04	2.42E-05	5.55E-05	0.00E+00	6.60E-02	8.84E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.93E-02	3.50E-06	1.35E-06	5.42E-02	3.69E-04	8.08E-07	3.23E-06	4.05E-03	2.96E-06
Receptor 7195	611.639	5,420.668	1.80E-01	5.59E-07	6.71E-06	1.21E-03	2.80E-06	5.59E-07	2.06E-04	6.66E-02	1.36E-04	2.52E-05	5.76E-05	0.00E+00	6.86E-02	9.16E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.04E-05	6.16E-02	3.63E-06	1.40E-06	5.63E-02	3.84E-04	8.39E-07	3.35E-06	4.21E-03	3.07E-06
Receptor 7196	611.659	5,420.668	1.87E-01	5.81E-07	6.98E-06	1.26E-03	2.91E-06	5.81E-07	2.13E-04	6.93E-02	1.41E-04	2.62E-05	5.99E-05	0.00E+00	7.13E-02	9.51E-05	2.06E-05	1.89E-02	1.21E-03	1.25E-05	7.32E-05	6.40E-02	3.78E-06	1.45E-06	5.85E-02	3.99E-04	8.72E-07	3.49E-06	4.37E-03	3.20E-06
Receptor 7197	611.679	5,420.668	1.95E-01	6.05E-07	7.27E-06	1.31E-03	3.03E-06	6.05E-07	2.21E-04	7.21E-02	1.47E-04	2.72E-05	6.24E-05	0.00E+00	7.43E-02	9.88E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.63E-05	6.67E-02	3.94E-06	1.51E-06	6.09E-02	4.15E-04	9.08E-07	3.63E-06	4.55E-03	3.33E-06
Receptor 7198	611.699	5,420.668	2.04E-01	6.32E-07	7.58E-06	1.37E-03	3.16E-06	6.32E-07	2.28E-04	7.53E-02	1.53E-04	2.84E-05	6.51E-05	0.00E+00	7.75E-02	1.03E-04	2.24E-05	2.06E-02	1.31E-03	1.36E-05	7.96E-05	6.96E-02	4.11E-06	1.58E-06	6.36E-02	4.33E-04	9.48E-07	3.79E-06	4.75E-03	3.48E-06
Receptor 7199	611.719	5,420.668	2.11E-01	6.56E-07	7.87E-06	1.42E-03	3.28E-06	6.56E-07	2.36E-04	7.81E-02	1.58E-04	2.95E-05	6.75E-05	0.00E+00	8.04E-02	1.07E-04	2.33E-05	2.13E-02	1.36E-03	1.41E-05	8.26E-05	7.22E-02	4.26E-06	1.64E-06	6.60E-02	4.50E-04	9.83E-07	3.93E-06	4.93E-03	3.61E-06
Receptor 7200	611.739	5,420.668	2.19E-01	6.78E-07	8.13E-06	1.46E-03	3.39E-06	6.78E-07	2.44E-04	8.07E-02	1.64E-04	3.05E-05	6.98E-05	0.00E+00	8.31E-02	1.10E-04	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.54E-05	7.47E-02	4.41E-06	1.69E-06	6.82E-02	4.65E-04	1.02E-06	4.07E-06	5.10E-03	3.73E-06
Receptor 7201	612.719	5,420.668	8.41E-01	2.61E-06	3.13E-05	5.64E-03	1.30E-05	2.61E-06	5.31E-04	3.11E-01	5.62E-04	1.17E-04	2.69E-04	0.00E+00	3.20E-01	3.56E-04	9.26E-05	8.49E-02	5.42E-03	5.61E-05	3.29E-04	2.87E-01	1.70E-05	6.52E-06	2.63E-01	1.79E-03	3.91E-06	1.57E-05	1.96E-02	1.43E-05
Receptor 7202	612.739	5,420.668	8.71E-01	2.70E-06	3.24E-05	5.84E-03	1.35E-05	2.70E-06	5.25E-04	3.22E-01	5.78E-04	1.22E-04	2.78E-04	0.00E+00	3.32E-01	3.64E-04	9.60E-05	8.80E-02	5.61E-03	5.81E-05	3.41E-04	2.98E-01	1.76E-05	6.76E-06	2.72E-01	1.85E-03	4.05E-06	1.62E-05	2.03E-02	1.49E-05
Receptor 7203	612.759	5,420.668	9.05E-01	2.81E-06	3.37E-05	6.07E-03	1.40E-05	2.81E-06	5.19E-04	3.34E-01	5.96E-04	1.26E-04	2.89E-04	0.00E+00	3.44E-01	3.74E-04	9.97E-05	9.14E-02	5.83E-03	6.04E-05	3.54E-04	3.09E-01	1.82E-05	7.02E-06	2.83E-01	1.93E-03	4.21E-06	1.68E-05	2.11E-02	1.54E-05
Receptor 7204	612.779	5,420.668	9.42E-01	2.92E-06	3.51E-05	6.32E-03	1.46E-05	2.92E-06	5.14E-04	3.48E-01	6.16E-04	1.32E-04	3.01E-04	0.00E+00	3.59E-01	3.85E-04	1.04E-04	9.52E-02	6.07E-03	6.29E-05	3.68E-04	3.22E-01	1.90E-05	7.31E-06	2.94E-01	2.01E-03	4.39E-06	1.75E-05	2.20E-02	1.61E-05
Receptor 7205	612.799	5,420.668	9.86E-01	3.06E-06	3.67E-05	6.61E-03	1.53E-05	3.06E-06	5.08E-04	3.65E-01	6.40E-04	1.38E-04	3.15E-04	0.00E+00	3.75E-01	3.98E-04	1.09E-04	9.96E-02	6.35E-03	6.58E-05	3.86E-04	3.37E-01

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 7256	613.859	5,420.668	4.78E-01	1.48E-06	1.78E-05	3.20E-03	7.41E-06	1.48E-06	2.71E-04	1.77E-01	3.14E-04	6.67E-05	1.53E-04	0.00E+00	1.82E-01	1.97E-04	5.26E-05	4.83E-02	3.08E-03	3.19E-05	1.87E-04	1.63E-01	9.64E-06	3.71E-06	1.49E-01	1.02E-03	2.22E-06	8.90E-06	1.12E-02	8.16E-06
Receptor 7257	613.879	5,420.668	4.62E-01	1.43E-06	1.72E-05	3.10E-03	7.16E-06	1.43E-06	2.68E-04	1.71E-01	3.05E-04	6.45E-05	1.48E-04	0.00E+00	1.76E-01	1.91E-04	5.09E-05	4.66E-02	2.97E-03	3.08E-05	1.80E-04	1.58E-01	9.31E-06	3.58E-06	1.44E-01	9.83E-04	2.15E-06	8.59E-06	1.08E-02	7.88E-06
Receptor 7258	613.899	5,420.668	4.46E-01	1.38E-06	1.66E-05	2.99E-03	6.92E-06	1.38E-06	2.65E-04	1.65E-01	2.95E-04	6.23E-05	1.42E-04	0.00E+00	1.70E-01	1.86E-04	4.91E-05	4.50E-02	2.87E-03	2.97E-05	1.74E-04	1.52E-01	8.99E-06	3.46E-06	1.39E-01	9.49E-04	2.08E-06	8.30E-06	1.04E-02	7.61E-06
Receptor 7259	613.919	5,420.668	4.30E-01	1.33E-06	1.60E-05	2.88E-03	6.67E-06	1.33E-06	2.61E-04	1.59E-01	2.86E-04	6.00E-05	1.37E-04	0.00E+00	1.64E-01	1.80E-04	4.74E-05	4.34E-02	2.77E-03	2.87E-05	1.68E-04	1.47E-01	8.67E-06	3.34E-06	1.34E-01	9.15E-04	2.00E-06	8.00E-06	1.00E-02	7.34E-06
Receptor 7260	613.939	5,420.668	4.17E-01	1.29E-06	1.55E-05	2.79E-03	6.47E-06	1.29E-06	2.58E-04	1.54E-01	2.78E-04	5.82E-05	1.33E-04	0.00E+00	1.59E-01	1.75E-04	4.59E-05	4.21E-02	2.68E-03	2.78E-05	1.63E-04	1.42E-01	8.41E-06	3.23E-06	1.30E-01	8.87E-04	1.94E-06	7.76E-06	9.73E-03	7.11E-06
Receptor 7261	613.959	5,420.668	4.05E-01	1.26E-06	1.51E-05	2.71E-03	6.28E-06	1.26E-06	2.55E-04	1.50E-01	2.70E-04	5.65E-05	1.29E-04	0.00E+00	1.54E-01	1.71E-04	4.46E-05	4.08E-02	2.61E-03	2.70E-05	1.58E-04	1.38E-01	8.16E-06	3.14E-06	1.26E-01	8.61E-04	1.88E-06	7.53E-06	9.44E-03	6.90E-06
Receptor 7262	613.979	5,420.668	3.93E-01	1.22E-06	1.46E-05	2.64E-03	6.10E-06	1.22E-06	2.52E-04	1.45E-01	2.63E-04	5.49E-05	1.26E-04	0.00E+00	1.50E-01	1.67E-04	4.33E-05	3.97E-02	2.53E-03	2.62E-05	1.54E-04	1.34E-01	7.93E-06	3.05E-06	1.23E-01	8.36E-04	1.83E-06	7.32E-06	9.17E-03	6.71E-06
Receptor 7263	613.999	5,420.668	3.82E-01	1.19E-06	1.42E-05	2.56E-03	5.93E-06	1.19E-06	2.50E-04	1.41E-01	2.57E-04	5.34E-05	1.22E-04	0.00E+00	1.45E-01	1.63E-04	4.21E-05	3.86E-02	2.46E-03	2.55E-05	1.49E-04	1.31E-01	7.71E-06	2.96E-06	1.19E-01	8.14E-04	1.78E-06	7.12E-06	8.92E-03	6.52E-06
Receptor 7264	614.019	5,420.668	3.72E-01	1.15E-06	1.39E-05	2.49E-03	5.77E-06	1.15E-06	2.47E-04	1.38E-01	2.51E-04	5.20E-05	1.19E-04	0.00E+00	1.42E-01	1.59E-04	4.10E-05	3.76E-02	2.40E-03	2.48E-05	1.45E-04	1.27E-01	7.50E-06	2.89E-06	1.16E-01	7.92E-04	1.73E-06	6.93E-06	8.68E-03	6.35E-06
Receptor 7265	614.039	5,420.668	3.63E-01	1.12E-06	1.35E-05	2.43E-03	5.62E-06	1.12E-06	2.44E-04	1.34E-01	2.45E-04	5.06E-05	1.16E-04	0.00E+00	1.38E-01	1.56E-04	3.99E-05	3.66E-02	2.34E-03	2.42E-05	1.42E-04	1.24E-01	7.31E-06	2.81E-06	1.13E-01	7.72E-04	1.69E-06	6.75E-06	8.46E-03	6.19E-06
Receptor 7266	614.059	5,420.668	3.54E-01	1.10E-06	1.32E-05	2.37E-03	5.48E-06	1.10E-06	2.41E-04	1.31E-01	2.39E-04	4.94E-05	1.13E-04	0.00E+00	1.35E-01	1.53E-04	3.89E-05	3.57E-02	2.28E-03	2.36E-05	1.38E-04	1.21E-01	7.13E-06	2.74E-06	1.10E-01	7.52E-04	1.65E-06	6.58E-06	8.25E-03	6.03E-06
Receptor 7267	614.079	5,420.668	3.45E-01	1.07E-06	1.28E-05	2.31E-03	5.35E-06	1.07E-06	2.39E-04	1.28E-01	2.34E-04	4.82E-05	1.10E-04	0.00E+00	1.31E-01	1.49E-04	3.80E-05	3.48E-02	2.22E-03	2.30E-05	1.35E-04	1.18E-01	6.96E-06	2.68E-06	1.08E-01	7.34E-04	1.61E-06	6.42E-06	8.05E-03	5.89E-06
Receptor 7268	614.099	5,420.668	3.37E-01	1.05E-06	1.25E-05	2.26E-03	5.23E-06	1.05E-06	2.36E-04	1.25E-01	2.29E-04	4.70E-05	1.08E-04	0.00E+00	1.28E-01	1.46E-04	3.71E-05	3.40E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.79E-06	2.61E-06	1.05E-01	7.17E-04	1.57E-06	6.27E-06	7.86E-03	5.75E-06
Receptor 7269	614.119	5,420.668	3.29E-01	1.02E-06	1.23E-05	2.21E-03	5.11E-06	1.02E-06	2.33E-04	1.22E-01	2.24E-04	4.60E-05	1.05E-04	0.00E+00	1.25E-01	1.43E-04	3.63E-05	3.32E-02	2.12E-03	2.20E-05	1.29E-04	1.13E-01	6.64E-06	2.55E-06	1.03E-01	7.01E-04	1.53E-06	6.13E-06	7.68E-03	5.62E-06
Receptor 7270	614.139	5,420.668	3.22E-01	9.99E-07	1.20E-05	2.16E-03	4.99E-06	9.99E-07	2.31E-04	1.19E-01	2.20E-04	4.49E-05	1.03E-04	0.00E+00	1.23E-01	1.41E-04	3.55E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	6.49E-06	2.50E-06	1.01E-01	6.85E-04	1.50E-06	5.99E-06	7.51E-03	5.49E-06
Receptor 7271	614.159	5,420.668	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.89E-06	9.77E-07	2.28E-04	1.16E-01	2.15E-04	4.40E-05	1.01E-04	0.00E+00	1.20E-01	1.38E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.84E-02	6.70E-04	1.47E-06	5.86E-06	7.35E-03	5.37E-06
Receptor 7272	614.179	5,420.668	3.08E-01	9.57E-07	1.15E-05	2.07E-03	4.78E-06	9.57E-07	2.25E-04	1.14E-01	2.11E-04	4.30E-05	9.85E-05	0.00E+00	1.17E-01	1.36E-04	3.40E-05	3.11E-02	1.99E-03	2.06E-05	1.21E-04	1.05E-01	6.22E-06	2.39E-06	9.63E-02	6.56E-04	1.43E-06	5.74E-06	7.19E-03	5.26E-06
Receptor 7273	614.199	5,420.668	3.02E-01	9.37E-07	1.12E-05	2.02E-03	4.68E-06	9.37E-07	2.23E-04	1.12E-01	2.07E-04	4.22E-05	9.65E-05	0.00E+00	1.15E-01	1.33E-04	3.33E-05	3.05E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.09E-06	2.34E-06	9.43E-02	6.43E-04	1.41E-06	5.62E-06	7.05E-03	5.15E-06
Receptor 7274	614.219	5,420.668	2.96E-01	9.18E-07	1.10E-05	1.98E-03	4.59E-06	9.18E-07	2.20E-04	1.09E-01	2.03E-04	4.13E-05	9.45E-05	0.00E+00	1.13E-01	1.31E-04	3.26E-05	2.99E-02	1.91E-03	1.97E-05	1.16E-04	1.01E-01	5.97E-06	2.29E-06	9.24E-02	6.30E-04	1.38E-06	5.51E-06	6.90E-03	5.05E-06
Receptor 7275	614.239	5,420.668	2.90E-01	9.00E-07	1.08E-05	1.94E-03	4.50E-06	9.00E-07	2.18E-04	1.07E-01	2.00E-04	4.05E-05	9.27E-05	0.00E+00	1.10E-01	1.28E-04	3.19E-05	2.93E-02	1.87E-03	1.93E-05	1.13E-04	9.91E-02	5.85E-06	2.25E-06	9.06E-02	6.17E-04	1.35E-06	5.40E-06	6.77E-03	4.95E-06
Receptor 7276	614.259	5,420.668	2.84E-01	8.82E-07	1.06E-05	1.91E-03	4.41E-06	8.82E-07	2.15E-04	1.05E-01	1.96E-04	3.97E-05	9.09E-05	0.00E+00	1.08E-01	1.26E-04	3.13E-05	2.87E-02	1.83E-03	1.90E-05	1.11E-04	9.72E-02	5.74E-06	2.21E-06	8.88E-02	6.05E-04	1.32E-06	5.29E-06	6.64E-03	4.85E-06
Receptor 7277	614.279	5,420.668	2.79E-01	8.66E-07	1.04E-05	1.87E-03	4.33E-06	8.66E-07	2.13E-04	1.03E-01	1.93E-04	3.90E-05	8.92E-05	0.00E+00	1.06E-01	1.24E-04	3.07E-05	2.82E-02	1.80E-03	1.86E-05	1.09E-04	9.54E-02	5.63E-06	2.16E-06	8.72E-02	5.94E-04	1.30E-06	5.20E-06	6.51E-03	4.76E-06
Receptor 7278	614.299	5,420.668	2.75E-01	8.53E-07	1.02E-05	1.84E-03	4.26E-06	8.53E-07	2.11E-04	1.02E-01	1.90E-04	3.84E-05	8.78E-05	0.00E+00	1.05E-01	1.22E-04	3.03E-05	2.78E-02	1.77E-03	1.83E-05	1.07E-04	9.40E-02	5.54E-06	2.13E-06	8.58E-02	5.85E-04	1.28E-06	5.12E-06	6.42E-03	4.69E-06
Receptor 7279	614.319	5,420.668	2.71E-01	8.39E-07	1.01E-05	1.81E-03	4.20E-06	8.39E-07	2.09E-04	1.00E-01	1.87E-04	3.78E-05	8.64E-05	0.00E+00	1.03E-01	1.21E-04	2.98E-05	2.73E-02	1.74E-03	1.80E-05	1.06E-04	9.24E-02	5.45E-06	2.10E-06	8.45E-02	5.76E-04	1.26E-06	5.03E-06	6.31E-03	4.62E-06
Receptor 7280	614.339	5,420.668	2.66E-01	8.24E-07	9.89E-06	1.78E-03	4.12E-06	8.24E-07	2.06E-04	9.82E-02	1.84E-04	3.71E-05	8.49E-05	0.00E+00	1.01E-01	1.19E-04	2.93E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.08E-02	5.36E-06	2.06E-06	8.29E-02	5.65E-04	1.24E-06	4.94E-06	6.20E-03	4.53E-06
Receptor 7281	614.359	5,420.668	2.61E-01	8.10E-07	9.72E-06	1.75E-03	4.05E-06	8.10E-07	2.04E-04	9.65E-02	1.81E-04	3.64E-05	8.34E-05	0.00E+00	9.93E-02	1.17E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.92E-02	5.26E-06	2.02E-06	8.15E-02	5.55E-04	1.21E-06	4.86E-06	6.09E-03	4.45E-06
Receptor 7282	614.379	5,420.668	2.57E-01	7.97E-07	9.56E-06	1.72E-03	3.98E-06	7.97E-07	2.02E-04	9.49E-02	1.78E-04	3.59E-05	8.21E-05	0.00E+00	9.77E-02	1.15E-04	2.83E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.78E-02	5.18E-06	1.99E-06	8.02E-02	5.47E-04	1.20E-06	4.78E-06	5.99E-03	4.38E-06
Receptor 7283	614.399	5,420.668	2.53E-01	7.86E-07	9.43E-06	1.70E-03	3.93E-06	7.86E-07	2.00E-04	9.37E-02	1.76E-04	3.54E-05	8.10E-05	0.00E+00	9.64E-02	1.14E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.91E-05	8.66E-02	5.11E-06	1.97E-06	7.91E-02	5.39E-04	1.18E-06	4.72E-06	5.91E-03	4.32E-06
Receptor 7284	614.419	5,420.668	2.49E-01	7.73E-07	9.28E-06	1.67E-03	3.87E-06	7.73E-07	1.97E-04	9.21E-02	1.73E-04	3.48E-05	7.96E-05	0.00E+00	9.48E-02	1.12E-04	2.74E-05	2.52E-02	1.60E-03	1.66E-05	9.74E-05	8.52E-02	5.02E-06	1.93E-06	7.78E-02	5.30E-04	1.16E-06	4.64E-06	5.81E-03	4.25E-06
Receptor 7285	614.439	5,420.668	2.45E-01	7.60E-07	9.12E-06	1.64E-03	3.80E-06	7.60E-07	1.95E-04	9.06E-02	1.70E-04	3.42E-05	7.83E-05	0.00E+00	9.32E-02	1.10E-04	2.70E-05	2.47E-02	1.58E-03	1.63E-05	9.58E-05	8.38E-02	4.94E-06	1.90E-06	7.65E-02	5.22E-04	1.14E-06	4.56E-06	5.72E-03	4.18E-06
Receptor 7286	614.459	5,420.668	2.41E-01	7.48E-07	8.98E-06	1.62E-03	3.74E-06	7.48E-07	1.93E-04	8.91E-02	1.68E-04	3.37E-05	7.70E-05	0.00E+00	9.17E-02	1.09E-04	2.66E-05	2.43E-02	1.55E-03	1.61E-05	9.42E-05	8.24E-02	4.86E-06	1.87E-06	7.53E-02	5.13E-04	1.12E-06	4.49E-06	5.63E-03	4.11E-06
Receptor 7287	614.519	5,420.668	2.30E-01	7.13E-07	8.56E-06	1.54E-03	3.57E-06	7.13E-07	1.87E-04	8.50E-02	1.60E-04	3.21E-05	7.34E-05	0.00E+00	8.75E-02	1.04E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.98E-05	7.86E-02	4.64E-06	1.78E-06	7.18E-02	4.89E-04	1.07E-06	4.28E-06	5.36E-03	3.92E-06
Receptor 7288	614.539	5,420.668	2.26E-01	7.02E-07	8.42E-06	1.52E-03	3.51E-06	7.02E-07	1.84E-04	8.36E-02	1.58E-04	3.16E-05	7.23E-05	0.00E+00	8.61E-02	1.03E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.84E-05	7.73E-02	4.56E-06	1.75E-06	7.06E-02	4.82E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 7289	615.179	5,420.668	1.44E-01	4.46E-07	5.35E-06	9.63E-04	2.23E-06	4.46E-07	1.26E-04	5.31E-02	1.02E-04	2.01E-05	4.59E-05	0.00E+00	5.47E-02	6.67E-05	1.58E-05	1.45E-02	9.25E-04	9.58E-06	5.62E-05	4.91E-02	2.90E-06	1.11E-06	4.49E-02	3.06E-04	6.69E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 7290	615.199	5,420.668	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.25E-04	5.28E-02	1.01E-04	1.99E-05	4.57E-05	0.00E+00	5.44E-02	6.63E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.59E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 7291	615.219	5,420.668	1.41E-01	4.39E-07	5.26E-06	9.48E-04	2.19E-06	4.39E-07	1.24E-04	5.23E-02	1.00E-04	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.56E-05	1.56E-05	1.43E-02	9.10E-04	9.43E-06	5.53E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 7292	615.239	5,420.668	1.39E-01	4.31E-07	5.17E-06	9.32E-04	2.16E-06	4.31E-07	1.22E-04	5.14E-02	9.85E-05	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.45E-05	1.53E-05	1.40E-02	8.95E-04	9.27E-06	5.43E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.24E-03	2.37E-06
Receptor 7293	615.259	5,420.668	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.20E-04	5.06E-02	9.71E-05	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.35E-05	1.51E-05	1.38E-02	8.82E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.34E-06
Receptor 7294	615.279	5,420.668	1.35E-01	4.19E-07	5.02E-06	9.04E-04	2.09E-06	4.19E-07	1.18E-04	4.99E-02	9.57E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.26E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 7295	615.299	5,420.668	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.17E-04	4.91E-02	9.43E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.17E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 7296	615.319	5,420.668	1.31E-01	4.06E-07	4.88E-06	8.78E-04	2.03E-06	4.06E-07	1.15E-04	4.84E-02	9.29E-05	1.83E-05	4.19E-05	0.00E+00	4.98E-02	6.08E-05	1.44E-05	1.32E-02	8.44E-04	8.74E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 7297	615.339	5,420.668	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	1.13E-04	4.77E-02	9.15E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	5.99E-05	1.42E-05	1.30E-02	8.30E-04	8.60E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 7298	615.359	5,420.668	1.27E-01	3.93E-07	4.72E-06	8.50E-04	1.97E-06	3.93E-07	1.11E-04	4.68E-02	8.99E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	5.88E-05	1.40E-05	1.28E-02	8.16E-04	8.45E-06	4.95E-05	4.33E-02	2.56E-06	9.83E-07	3.96E-02	2.70E-04	5.90E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 7299	615.379	5,420.668	1.25E-01	3.86E-07	4.64E-06	8.35E-04	1.93E-06	3.86E-07	1.10E-04	4.60E-02	8.83E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.78E-05	1.37E-05	1.26E-02	8.02E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.66E-07	3.89E-02	2.65E-04	5.79E-07	2.32E-06	2.91E-03	2.12E-06
Receptor 7300	611.479	5,420.688	1.42E-01	4.41E-07	5.29E-06	9.53E-04	2.20E-06	4.41E-07	1.66E-04	5.25E-02	1.08E-04	1.98E-05	4.54E-05	0.00E+00	5.41E-02	7.28E-05	1.57E-05	1.43E-02	9.15E-04	9.48E-06	5.56E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.65E-06	3.32E-03	2.42E-06
Receptor 7301	611.499	5,420.688	1.46E-01	4.53E-07	5.43E-06	9.78E-04	2.26E-06	4.53E-07	1.70E-04	5.39E-02	1.10E-04	2.04E-05	4.66E-05	0.00E+00	5.55E-02	7.47E-05	1.61E-05	1.47E-02	9.40E-04	9.73E-06	5.70E-05	4.99E-02	2.94E-06	1.13E-06	4.56E-02	3.10E-04	6.79E-07	2.72E-06	3.40E-03	2.49E-06
Receptor 7302	611.519	5,420.688	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.75E-04	5.55E-02	1.14E-04	2.10E-05	4.80E-05	0.00E+00	5.71E-02	7.68E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 7303	611.539	5,420.688	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.80E-04	5.72E-02	1.17E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	7.92E-05	1.70E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 7304	611.559	5,420.688	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.86E-04	5.91E-02	1.21E-04	2.23E-05	5.11E-05	0.00E+00	6.08E-02	8.17E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.25E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.44E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 7305	611.579	5,420.688	1.65E-01	5.13E-07	6.15E-06	1.11E-03	2.56E-06	5.13E-07	1.91E-04	6.11E-02	1.25E-04	2.31E-05	5.28E-05	0.00E+00	6.29E-02	8.44E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.46E-05	5.65E-02	3.33E-06	1.28E-06	5.16E-02	3.52E-04	7.69E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 7306	611.599	5,420.688	1.71E-01	5.29E-07	6.35E-06	1.14E-03	2.65E-06	5.29E-07	1.97E-04	6.30E-02	1.29E-04	2.38E-05	5.45E-05	0.00E+00	6.49E-02	8.70E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.67E-05	5.83E-02	3.44E-06	1.32E-06	5.33E-02	3.63E-04	7.94E-07	3.17E-06	3.98E-03	2.91E-06
Receptor 7307	611.619	5,420.688	1.77E-01	5.48E-07	6.57E-06	1.18E-03	2.74E-06	5.48E-07	2.03E-04	6.52E-02	1.33E-04	2.46E-05	5.64E-05	0.00E+00	6.72E-02	9.00E-05	1.94E-05	1.78E-02	1.14E-03	1.18E-05	6.90E-05	6.03E-02	3.56E-06	1.37E-06	5.51E-02	3.76E-04	8.21E-07	3.29E-06	4.12E-03	3.01E-06
Receptor 7308	611.639	5,420.688	1.84E-01	5.69E-07	6.83E-06	1.23E-03	2.85E-06	5.69E-07	2.10E-04	6.78E-02	1.38E-04	2.56E-05	5.86E-05	0.00E+00	6.98E-02	9.33E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.73E-02	3.90E-04	8.54E-07	3.41E-06	4.28E-03	3.13E-06
Receptor 7309	611.659	5,420.688	1.91E-01	5.92E-07	7.11E-06	1.28E-03	2.96E-06	5.92E-07	2.18E-04	7.05E-02	1.44E-04	2.66E-05	6.10E-05	0.00E+00	7.26E-02	9.69E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.46E-05	6.52E-02	3.85E-06	1.48E-06	5.96E-02	4.06E-04	8.88E-07	3.55E-06	4.45E-03	3.26E-06
Receptor 7310	611.679	5,420.688	1.99E-01	6.17E-07	7.41E-06	1.33E-03	3.09E-06	6.17E-07	2.25E-04	7.35E-02	1.50E-04	2.78E-05	6.36E-05	0.00E+00	7.57E-02	1.01E-04	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.78E-05	6.80E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.26E-07	3.70E-06	4.64E-03	3.39E-06
Receptor 7311	611.699	5,420.688	2.08E-01	6.45E-07	7.74E-06	1.39E-03	3.22E-06	6.45E-07	2.34E-04	7.68E-02	1.56E-04	2.90E-05	6.64E-05	0.00E+00	7.91E-02	1.05E-04	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.12E-05	7.10E-02	4.19E-06	1.61E-06	6.49E-02	4.42E-04	9.67E-07	3.87E-06	4.85E-03	3.55E-06
Receptor 7312	611.719	5,420.688	2.16E-01	6.70E-07	8.04E-06	1.45E-03	3.35E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 7363	613.739	5,420.688	6.37E-01	1.98E-06	2.37E-05	4.27E-03	9.88E-06	1.98E-06	3.00E-04	2.35E-01	4.08E-04	8.89E-05	2.03E-04	0.00E+00	2.42E-01	2.52E-04	7.01E-05	6.43E-02	4.10E-03	4.25E-05	2.49E-04	2.18E-01	1.28E-05	4.94E-06	1.99E-01	1.36E-03	2.96E-06	1.19E-05	1.49E-02	1.09E-05
Receptor 7364	613.759	5,420.688	6.09E-01	1.89E-06	2.27E-05	4.08E-03	9.45E-06	1.89E-06	2.97E-04	2.25E-01	3.92E-04	8.50E-05	1.95E-04	0.00E+00	2.32E-01	2.43E-04	6.71E-05	6.15E-02	3.92E-03	4.06E-05	2.38E-04	2.08E-01	1.23E-05	4.72E-06	1.90E-01	1.30E-03	2.83E-06	1.13E-05	1.42E-02	1.04E-05
Receptor 7365	613.779	5,420.688	5.83E-01	1.81E-06	2.17E-05	3.91E-03	9.04E-06	1.81E-06	2.93E-04	2.15E-01	3.77E-04	8.14E-05	1.86E-04	0.00E+00	2.22E-01	2.34E-04	6.42E-05	5.89E-02	3.75E-03	3.89E-05	2.28E-04	1.99E-01	1.18E-05	4.52E-06	1.82E-01	1.24E-03	2.71E-06	1.09E-05	1.36E-02	9.95E-06
Receptor 7366	613.799	5,420.688	5.58E-01	1.73E-06	2.08E-05	3.74E-03	8.66E-06	1.73E-06	2.90E-04	2.06E-01	3.63E-04	7.80E-05	1.78E-04	0.00E+00	2.13E-01	2.26E-04	6.15E-05	5.64E-02	3.60E-03	3.73E-05	2.18E-04	1.91E-01	1.13E-05	4.33E-06	1.74E-01	1.19E-03	2.60E-06	1.04E-05	1.30E-02	9.53E-06
Receptor 7367	613.819	5,420.688	5.36E-01	1.66E-06	2.00E-05	3.60E-03	8.32E-06	1.66E-06	2.86E-04	1.98E-01	3.50E-04	7.49E-05	1.71E-04	0.00E+00	2.04E-01	2.18E-04	5.91E-05	5.42E-02	3.45E-03	3.58E-05	2.10E-04	1.83E-01	1.08E-05	4.16E-06	1.67E-01	1.14E-03	2.50E-06	9.98E-06	1.25E-02	9.15E-06
Receptor 7368	613.839	5,420.688	5.15E-01	1.60E-06	1.92E-05	3.46E-03	8.00E-06	1.60E-06	2.83E-04	1.91E-01	3.37E-04	7.20E-05	1.65E-04	0.00E+00	1.96E-01	2.11E-04	5.68E-05	5.20E-02	3.32E-03	3.44E-05	2.01E-04	1.76E-01	1.04E-05	4.00E-06	1.61E-01	1.10E-03	2.40E-06	9.59E-06	1.20E-02	8.80E-06
Receptor 7369	613.859	5,420.688	4.95E-01	1.54E-06	1.84E-05	3.32E-03	7.68E-06	1.54E-06	2.79E-04	1.83E-01	3.25E-04	6.92E-05	1.58E-04	0.00E+00	1.88E-01	2.04E-04	5.46E-05	5.00E-02	3.19E-03	3.30E-05	1.94E-04	1.69E-01	9.99E-06	3.84E-06	1.55E-01	1.05E-03	2.31E-06	9.22E-06	1.16E-02	8.45E-06
Receptor 7370	613.879	5,420.688	4.78E-01	1.48E-06	1.78E-05	3.20E-03	7.41E-06	1.48E-06	2.76E-04	1.77E-01	3.15E-04	6.67E-05	1.53E-04	0.00E+00	1.82E-01	1.98E-04	5.26E-05	4.82E-02	3.08E-03	3.19E-05	1.87E-04	1.63E-01	9.63E-06	3.71E-06	1.49E-01	1.02E-03	2.22E-06	8.89E-06	1.11E-02	8.15E-06
Receptor 7371	613.899	5,420.688	4.61E-01	1.43E-06	1.72E-05	3.09E-03	7.15E-06	1.43E-06	2.73E-04	1.70E-01	3.05E-04	6.44E-05	1.47E-04	0.00E+00	1.75E-01	1.92E-04	5.08E-05	4.66E-02	2.97E-03	3.08E-05	1.80E-04	1.58E-01	9.30E-06	3.58E-06	1.44E-01	9.81E-04	2.15E-06	8.58E-06	1.08E-02	7.87E-06
Receptor 7372	613.919	5,420.688	4.45E-01	1.38E-06	1.66E-05	2.98E-03	6.90E-06	1.38E-06	2.69E-04	1.65E-01	2.95E-04	6.21E-05	1.42E-04	0.00E+00	1.69E-01	1.86E-04	4.90E-05	4.49E-02	2.87E-03	2.97E-05	1.74E-04	1.52E-01	8.98E-06	3.45E-06	1.39E-01	9.47E-04	2.07E-06	8.29E-06	1.04E-02	7.60E-06
Receptor 7373	613.939	5,420.688	4.31E-01	1.34E-06	1.60E-05	2.89E-03	6.69E-06	1.34E-06	2.66E-04	1.59E-01	2.87E-04	6.02E-05	1.38E-04	0.00E+00	1.64E-01	1.81E-04	4.75E-05	4.35E-02	2.78E-03	2.87E-05	1.68E-04	1.47E-01	8.69E-06	3.34E-06	1.35E-01	9.17E-04	2.01E-06	8.02E-06	1.01E-02	7.35E-06
Receptor 7374	613.959	5,420.688	4.18E-01	1.30E-06	1.56E-05	2.80E-03	6.48E-06	1.30E-06	2.63E-04	1.54E-01	2.79E-04	5.83E-05	1.34E-04	0.00E+00	1.59E-01	1.77E-04	4.60E-05	4.22E-02	2.69E-03	2.79E-05	1.63E-04	1.43E-01	8.43E-06	3.24E-06	1.30E-01	8.89E-04	1.94E-06	7.78E-06	9.75E-03	7.13E-06
Receptor 7375	613.979	5,420.688	4.06E-01	1.26E-06	1.51E-05	2.72E-03	6.29E-06	1.26E-06	2.60E-04	1.50E-01	2.72E-04	5.66E-05	1.30E-04	0.00E+00	1.54E-01	1.72E-04	4.47E-05	4.09E-02	2.61E-03	2.71E-05	1.59E-04	1.39E-01	8.18E-06	3.15E-06	1.27E-01	8.63E-04	1.89E-06	7.55E-06	9.46E-03	6.92E-06
Receptor 7376	613.999	5,420.688	3.93E-01	1.22E-06	1.46E-05	2.64E-03	6.10E-06	1.22E-06	2.57E-04	1.45E-01	2.64E-04	5.49E-05	1.26E-04	0.00E+00	1.50E-01	1.68E-04	4.33E-05	3.97E-02	2.53E-03	2.62E-05	1.54E-04	1.34E-01	7.93E-06	3.05E-06	1.23E-01	8.37E-04	1.83E-06	7.32E-06	9.17E-03	6.71E-06
Receptor 7377	614.019	5,420.688	3.82E-01	1.18E-06	1.42E-05	2.56E-03	5.92E-06	1.18E-06	2.54E-04	1.41E-01	2.57E-04	5.33E-05	1.22E-04	0.00E+00	1.45E-01	1.64E-04	4.20E-05	3.85E-02	2.46E-03	2.55E-05	1.49E-04	1.30E-01	7.70E-06	2.96E-06	1.19E-01	8.12E-04	1.78E-06	7.11E-06	8.91E-03	6.51E-06
Receptor 7378	614.039	5,420.688	3.72E-01	1.15E-06	1.38E-05	2.49E-03	5.77E-06	1.15E-06	2.51E-04	1.37E-01	2.51E-04	5.19E-05	1.19E-04	0.00E+00	1.41E-01	1.60E-04	4.09E-05	3.75E-02	2.39E-03	2.48E-05	1.45E-04	1.27E-01	7.49E-06	2.88E-06	1.16E-01	7.91E-04	1.73E-06	6.92E-06	8.67E-03	6.34E-06
Receptor 7379	614.059	5,420.688	3.62E-01	1.12E-06	1.35E-05	2.43E-03	5.62E-06	1.12E-06	2.48E-04	1.34E-01	2.45E-04	5.06E-05	1.16E-04	0.00E+00	1.38E-01	1.56E-04	3.99E-05	3.66E-02	2.33E-03	2.42E-05	1.42E-04	1.24E-01	7.30E-06	2.81E-06	1.13E-01	7.71E-04	1.69E-06	6.74E-06	8.45E-03	6.18E-06
Receptor 7380	614.079	5,420.688	3.53E-01	1.10E-06	1.32E-05	2.37E-03	5.48E-06	1.10E-06	2.45E-04	1.31E-01	2.40E-04	4.93E-05	1.13E-04	0.00E+00	1.34E-01	1.53E-04	3.89E-05	3.57E-02	2.28E-03	2.36E-05	1.38E-04	1.21E-01	7.12E-06	2.74E-06	1.10E-01	7.52E-04	1.64E-06	6.58E-06	8.24E-03	6.03E-06
Receptor 7381	614.099	5,420.688	3.45E-01	1.07E-06	1.28E-05	2.31E-03	5.35E-06	1.07E-06	2.42E-04	1.27E-01	2.34E-04	4.81E-05	1.10E-04	0.00E+00	1.31E-01	1.50E-04	3.80E-05	3.48E-02	2.22E-03	2.30E-05	1.35E-04	1.18E-01	6.95E-06	2.67E-06	1.08E-01	7.34E-04	1.60E-06	6.42E-06	8.05E-03	5.88E-06
Receptor 7382	614.119	5,420.688	3.37E-01	1.04E-06	1.25E-05	2.26E-03	5.22E-06	1.04E-06	2.39E-04	1.24E-01	2.29E-04	4.70E-05	1.08E-04	0.00E+00	1.28E-01	1.47E-04	3.71E-05	3.40E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.79E-06	2.61E-06	1.05E-01	7.17E-04	1.57E-06	6.27E-06	7.86E-03	5.75E-06
Receptor 7383	614.139	5,420.688	3.29E-01	1.02E-06	1.23E-05	2.21E-03	5.11E-06	1.02E-06	2.37E-04	1.22E-01	2.25E-04	4.60E-05	1.05E-04	0.00E+00	1.25E-01	1.44E-04	3.63E-05	3.32E-02	2.12E-03	2.20E-05	1.29E-04	1.13E-01	6.64E-06	2.55E-06	1.03E-01	7.01E-04	1.53E-06	6.13E-06	7.68E-03	5.62E-06
Receptor 7384	614.159	5,420.688	3.22E-01	9.99E-07	1.20E-05	2.16E-03	4.99E-06	9.99E-07	2.34E-04	1.19E-01	2.20E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.41E-04	3.55E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	6.49E-06	2.50E-06	1.01E-01	6.85E-04	1.50E-06	5.99E-06	7.51E-03	5.49E-06
Receptor 7385	614.179	5,420.688	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.89E-06	9.77E-07	2.31E-04	1.16E-01	2.16E-04	4.40E-05	1.01E-04	0.00E+00	1.20E-01	1.39E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.84E-02	6.70E-04	1.47E-06	5.86E-06	7.35E-03	5.38E-06
Receptor 7386	614.199	5,420.688	3.08E-01	9.57E-07	1.15E-05	2.07E-03	4.78E-06	9.57E-07	2.29E-04	1.14E-01	2.12E-04	4.31E-05	9.86E-05	0.00E+00	1.17E-01	1.36E-04	3.40E-05	3.11E-02	1.99E-03	2.06E-05	1.21E-04	1.05E-01	6.22E-06	2.39E-06	9.63E-02	6.56E-04	1.44E-06	5.74E-06	7.20E-03	5.26E-06
Receptor 7387	614.219	5,420.688	3.02E-01	9.37E-07	1.12E-05	2.03E-03	4.69E-06	9.37E-07	2.26E-04	1.12E-01	2.08E-04	4.22E-05	9.65E-05	0.00E+00	1.15E-01	1.34E-04	3.33E-05	3.05E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.09E-06	2.34E-06	9.43E-02	6.43E-04	1.41E-06	5.62E-06	7.05E-03	5.16E-06
Receptor 7388	614.239	5,420.688	2.96E-01	9.19E-07	1.10E-05	1.98E-03	4.59E-06	9.19E-07	2.23E-04	1.09E-01	2.04E-04	4.13E-05	9.46E-05	0.00E+00	1.13E-01	1.31E-04	3.26E-05	2.99E-02	1.91E-03	1.97E-05	1.16E-04	1.01E-01	5.97E-06	2.30E-06	9.25E-02	6.30E-04	1.38E-06	5.51E-06	6.91E-03	5.05E-06
Receptor 7389	614.259	5,420.688	2.90E-01	9.01E-07	1.08E-05	1.95E-03	4.50E-06	9.01E-07	2.21E-04	1.07E-01	2.00E-04	4.05E-05	9.28E-05	0.00E+00	1.10E-01	1.29E-04	3.20E-05	2.93E-02	1.87E-03	1.94E-05	1.13E-04	9.92E-02	5.85E-06	2.25E-06	9.06E-02	6.18E-04	1.35E-06	5.40E-06	6.77E-03	4.95E-06
Receptor 7390	614.279	5,420.688	2.85E-01	8.83E-07	1.06E-05	1.91E-03	4.42E-06	8.83E-07	2.18E-04	1.05E-01	1.97E-04	3.97E-05	9.10E-05	0.00E+00	1.08E-01	1.27E-04	3.14E-05	2.87E-02	1.83E-03	1.90E-05	1.11E-04	9.73E-02	5.74E-06	2.21E-06	8.89E-02	6.06E-04	1.32E-06	5.30E-06	6.64E-03	4.86E-06
Receptor 7391	614.299	5,420.688	2.80E-01	8.68E-07	1.04E-05	1.88E-03	4.34E-06	8.68E-07	2.16E-04	1.03E-01	1.93E-04	3.91E-05	8.94E-05	0.00E+00	1.06E-01	1.25E-04	3.08E-05	2.83E-02	1.80E-03	1.87E-05	1.09E-04	9.56E-02	5.64E-06	2.17E-06	8.74E-02	5.96E-04	1.30E-06	5.21E-06	6.53E-03	4.77E-06
Receptor 7392	614.319	5,420.688	2.75E-01	8.54E-07	1.02E-05	1.85E-03	4.27E-06	8.54E-07	2.13E-04	1.02E-01	1.90E-04	3.84E-05	8.79E-05	0.00E+00	1.05E-01	1.23E-04	3.03E-05	2.78E-02	1.77E-03	1.84E-05	1.08E-04	9.41E-02	5.55E-06	2.13E-06	8.59E-02	5.86E-04	1.28E-06	5.12E-06	6.42E-03	4.70E-06
Receptor 7393	614.339	5,420.688	2.71E-01	8.40E-07	1.01E-05	1.82E-03	4.20E-06	8.40E-07	2.11E-04	1.00E-01	1.88E-04	3.78E-05	8.66E-05	0.00E+00	1.03E-01	1.21E-04	2.98E-05	2.74E-02	1.74E-03	1.81E-05	1.06E-04	9.26E-02	5.46E-06	2.10E-06	8.46E-02	5.76E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 7394	614.359	5,420.688	2.66E-01	8.26E-07	9.91E-06	1.78E-03	4.13E-06	8.26E-07	2.09E-04	9.84E-02	1.85E-04	3.71E-05	8.50E-05	0.00E+00	1.01E-01	1.19E-04	2.93E-05	2.69E-02	1.71E-03	1.77E-05	1.04E-04	9.09E-02	5.37E-06	2.06E-06	8.31E-02	5.66E-04	1.24E-06	4.95E-06	6.21E-03	4.54E-06
Receptor 7395	614.379	5,420.688	2.62E-01	8.12E-07	9.74E-06	1.75E-03	4.06E-06	8.12E-07	2.06E-04	9.67E-02	1.82E-04	3.65E-05	8.36E-05	0.00E+00	9.95E-02	1.18E-04	2.88E-05	2.64E-02	1.68E-03	1.74E-05	1.02E-04	8.94E-02	5.28E-06	2.03E-06	8.17E-02	5.57E-04	1.22E-06	4.87E-06	6.10E-03	4.46E-06
Receptor 7396	614.399	5,420.688	2.58E-01	7.99E-07	9.59E-06	1.73E-03	3.99E-06	7.99E-07	2.04E-04	9.52E-02	1.79E-04	3.59E-05	8.23E-05	0.00E+00	9.80E-02	1.16E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.80E-02	5.19E-06	2.00E-06	8.04E-02	5.48E-04	1.20E-06	4.79E-06	6.01E-03	4.39E-06
Receptor 7397	614.419	5,420.688	2.54E-01	7.87E-07	9.44E-06	1.70E-03	3.94E-06	7.87E-07	2.02E-04	9.38E-02	1.76E-04	3.54E-05	8.11E-05	0.00E+00	9.65E-02	1.14E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.92E-05	8.67E-02	5.12E-06	1.97E-06	7.92E-02	5.40E-04	1.18E-06	4.72E-06	5.92E-03	4.33E-06
Receptor 7398	614.439	5,420.688	2.50E-01	7.75E-07	9.30E-06	1.67E-03	3.87E-06	7.75E-07	2.00E-04	9.23E-02	1.74E-04	3.49E-05	7.98E-05	0.00E+00	9.50E-02	1.13E-04	2.75E-05	2.52E-02	1.61E-03	1.67E-05	9.76E-05	8.54E-02	5.04E-06	1.94E-06	7.80E-02	5.32E-04	1.16E-06	4.65E-06	5.83E-03	4.26E-06
Receptor 7399	614.459	5,420.688	2.46E-01	7.62E-07	9.15E-06	1.65E-03	3.81E-06	7.62E-07	1.98E-04	9.08E-02	1.71E-04	3.43E-05	7.85E-05	0.00E+00	9.35E-02	1.11E-04	2.71E-05	2.48E-02	1.58E-03	1.64E-05	9.60E-05	8.40E-02	4.95E-06	1.91E-06	7.67E-02	5.23E-04	1.14E-06	4.57E-06	5.73E-03	4.19E-06
Receptor 7400	614.479	5,420.688	2.42E-01	7.51E-07	9.01E-06	1.62E-03	3.75E-06	7.51E-07	1.95E-04	8.95E-02	1.69E-04	3.38E-05	7.73E-05	0.00E+00	9.21E-02	1.09E-04	2.67E-05	2.44E-02	1.56E-03	1.61E-05	9.46E-05	8.27E-02	4.88E-06	1.88E-06	7.56E-02	5.15E-04	1.13E-06	4.51E-06	5.65E-03	4.13E-06
Receptor 7401	615.199	5,420.688	1.44E-01	4.46E-07	5.35E-06	9.64E-04	2.23E-06	4.46E-07	1.27E-04	5.31E-02	1.02E-04	2.01E-05	4.59E-05	0.00E+00	5.47E-02	6.68E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.91E-02	2.90E-06	1.11E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.35E-03	2.45E-06
Receptor 7402	615.219	5,420.688	1.42E-01	4.42E-07	5.30E-06	9.54E-04	2.21E-06	4.42E-07	1.25E-04	5.26E-02	1.01E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.61E-05	1.57E-05	1.44E-02	9.17E-04	9.49E-06	5.56E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.03E-04	6.62E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 7403	615.239	5,420.688	1.40E-01	4.35E-07	5.22E-06	9.39E-04	2.17E-06	4.35E-07	1.23E-04	5.18E-02	9.94E-05	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.51E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.48E-05	4.79E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 7404	615.259	5,420.688	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.22E-04	5.10E-02	9.80E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.41E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.36E-06
Receptor 7405	615.279	5,420.688	1.36E-01	4.22E-07	5.06E-06	9.12E-04	2.11E-06	4.22E-07	1.20E-04	5.03E-02	9.65E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.32E-05	1.50E-05	1.37E-02	8.76E-04	9.07E-06	5.32E-05	4.65E-02	2.74E-06	1.05E-06	4.25E-02	2.89E-04	6.33E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 7406	615.299	5,420.688	1.34E-01	4.16E-07	4.99E-06	8.98E-04	2.08E-06	4.16E-07	1.18E-04	4.95E-02	9.51E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.23E-05	1.48E-05	1.35E-02	8.63E-04	8.94E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.24E-07	2.49E-06	3.13E-03	2.29E-06
Receptor 7407	615.319	5,420.688	1.32E-01	4.10E-07	4.92E-06	8.87E-04	2.05E-06	4.10E-07	1.17E-04	4.89E-02	9.39E-05	1.85E-05	4.23E-05	0.00E+00	5.03E-02	6.15E-05	1.46E-05	1.34E-02	8.52E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 7408	615.339	5,420.688	1.30E-01	4.05E-07	4.85E-06	8.74E-04	2.02E-06	4.05E-07	1.15E-04	4.82E-02	9.26E-05	1.82E-05	4.17E-05	0.00E+00	4.96E-02	6.06E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.04E-03	2.23E-06
Receptor 7409	615.359	5,420.688	1.28E-01	3.98E-07	4.78E-06	8.60E-04	1.99E-06	3.98E-07	1.13E-04	4.74E-02	9.11E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	5.97E-05	1.41E-05	1.30E-02	8.27E-04	8.56E-06	5.02E-05	4.39E-02	2.59E-06	9.95E-07	4.01E-02	2.74E-04	5.97E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 7410	615.379	5,420.688	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.11E-04	4.67E-02	8.97E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	5.87E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.94E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 7411	611.479	5,420.708	1.45E-01	4.48E-07	5.38E-06	9.69E-04	2.24E-06	4.48E-07	1.69E-04	5.34E-02	1.09E-04	2.02E-05	4.62E-05	0.00E+00	5.50E-02	7.41E-05	1.59E-05	1.46E-02	9.31E-04	9.64E-06	5.65E-05	4.94E-02	2.91E-06	1.12E-06	4.51E-02	3.08E-04	6.72E-07	2.69E-06	3.37E-03	2.47E-06
Receptor 7412	611.499	5,420.708	1.48E-01	4.60E-07	5.52E-06	9.94E-04	2.30E-06	4.60E-07	1.73E-04	5.48E-02	1.12E-04	2.07E-05	4.74E-05	0.00E+00	5.64E-02	7.60E-05	1.63E-05	1.50E-02	9.55E-04	9.89E-06	5.79E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.15E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 7413	611.519	5,420.708	1.52E-01	4.73E-07	5.67E-06	1.02E-03	2.36E-06	4.73E-07	1.78E-04	5.63E-02	1.15E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.81E-05	1.68E-05	1.54E-02	9.81E-04	1.02E-05	5.96E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.09E-07	2.84E-06	3.55E-03	2.60E-06
Receptor 7414	611.539	5,420.708	1.57E-01	4.87E-07	5.84E-06	1.05E-03	2.43E-06	4.87E-07	1.83E-04	5.80E-02	1.19E-04	2.19E-05	5.01E-05	0.00E+00	5.97E-02	8.03E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.90E-02	3.34E-04	7.30E-07	2.92E-06	3.66E-03	2.68E-06
Receptor 7415	611.559	5,420.708	1.62E-01	5.02E-07	6.03E-06	1.09E-03	2.51E-06	5.02E-07	1.89E-04	5.98E-02	1.23E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	8.29E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.33E-05	5.53E-02	3.26E-06	1.26E-06	5.06E-02	3.45E-04	7.53E-07	3.01E-06	3.78E-03	2.76E-06
Receptor 7416	611.579	5,420.708	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.95E-04	6.19E-02	1.27E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	8.57E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.23E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 7417	611.599	5,420.708	1.73E-01	5.37E-07	6.44E-06	1.16E-03	2.68E-06	5.37E-07	2.01E-04	6.40E-02	1.31E-04	2.42E-05	5.53E-05	0.00E+00	6.58E-02	8.84E-05	1.91E-05	1.75E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.05E-07	3.22E-06	4.04E-03	2.95E-06
Receptor 7418	611.619	5,420.708	1.79E-01	5.56E-07	6.67E-06	1.20E-03	2.78E-06	5.56E-07	2.07E-04	6.62E-02	1.35E-04	2.50E-05	5.73E-05	0.00E+00	6.82E-02	9.14E-05	1.97E-05	1.81E-02	1.15E-03	1.20E-05	7.00E-05	6.12E-02	3.61E-06	1.39E-06	5.59E-02	3.81E-04	8.34E-07	3.34E-06	4.18E-03	3.06E-06
Receptor 7419	611.639	5,420.708	1.86E-01	5.78E-07	6.94E-06	1.25E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 7470	613.679	5,420.708	7.79E-01	2.42E-06	2.90E-05	5.23E-03	1.21E-05	2.42E-06	3.22E-04	2.88E-01	4.92E-04	1.09E-04	2.49E-04	0.00E+00	2.97E-01	3.01E-04	8.59E-05	7.87E-02	5.02E-03	5.20E-05	3.05E-04	2.66E-01	1.57E-05	6.05E-06	2.43E-01	1.66E-03	3.63E-06	1.45E-05	1.82E-02	1.33E-05
Receptor 7471	613.699	5,420.708	7.40E-01	2.30E-06	2.76E-05	4.96E-03	1.15E-05	2.30E-06	3.18E-04	2.74E-01	4.70E-04	1.03E-04	2.37E-04	0.00E+00	2.82E-01	2.88E-04	8.15E-05	7.47E-02	4.77E-03	4.94E-05	2.89E-04	2.53E-01	1.49E-05	5.74E-06	2.31E-01	1.58E-03	3.45E-06	1.38E-05	1.73E-02	1.26E-05
Receptor 7472	613.719	5,420.708	7.03E-01	2.18E-06	2.62E-05	4.72E-03	1.09E-05	2.18E-06	3.14E-04	2.60E-01	4.48E-04	9.82E-05	2.25E-04	0.00E+00	2.68E-01	2.76E-04	7.75E-05	7.10E-02	4.53E-03	4.69E-05	2.75E-04	2.41E-01	1.42E-05	5.46E-06	2.20E-01	1.50E-03	3.27E-06	1.31E-05	1.64E-02	1.20E-05
Receptor 7473	613.739	5,420.708	6.69E-01	2.08E-06	2.49E-05	4.49E-03	1.04E-05	2.08E-06	3.10E-04	2.47E-01	4.28E-04	9.34E-05	2.14E-04	0.00E+00	2.55E-01	2.64E-04	7.37E-05	6.76E-02	4.31E-03	4.46E-05	2.62E-04	2.29E-01	1.35E-05	5.19E-06	2.09E-01	1.42E-03	3.11E-06	1.25E-05	1.56E-02	1.14E-05
Receptor 7474	613.759	5,420.708	6.38E-01	1.98E-06	2.38E-05	4.28E-03	9.90E-06	1.98E-06	3.06E-04	2.36E-01	4.10E-04	8.91E-05	2.04E-04	0.00E+00	2.43E-01	2.54E-04	7.03E-05	6.44E-02	4.11E-03	4.26E-05	2.49E-04	2.18E-01	1.29E-05	4.95E-06	1.99E-01	1.36E-03	2.97E-06	1.19E-05	1.49E-02	1.09E-05
Receptor 7475	613.779	5,420.708	6.09E-01	1.89E-06	2.27E-05	4.09E-03	9.45E-06	1.89E-06	3.02E-04	2.25E-01	3.93E-04	8.51E-05	1.95E-04	0.00E+00	2.32E-01	2.44E-04	6.71E-05	6.15E-02	3.93E-03	4.07E-05	2.38E-04	2.08E-01	1.23E-05	4.73E-06	1.90E-01	1.30E-03	2.84E-06	1.13E-05	1.42E-02	1.04E-05
Receptor 7476	613.799	5,420.708	5.83E-01	1.81E-06	2.17E-05	3.91E-03	9.04E-06	1.81E-06	2.99E-04	2.15E-01	3.78E-04	8.14E-05	1.86E-04	0.00E+00	2.22E-01	2.35E-04	6.42E-05	5.88E-02	3.75E-03	3.89E-05	2.28E-04	1.99E-01	1.18E-05	4.52E-06	1.82E-01	1.24E-03	2.71E-06	1.08E-05	1.36E-02	9.94E-06
Receptor 7477	613.819	5,420.708	5.58E-01	1.73E-06	2.08E-05	3.74E-03	8.66E-06	1.73E-06	2.95E-04	2.06E-01	3.63E-04	7.80E-05	1.78E-04	0.00E+00	2.12E-01	2.27E-04	6.15E-05	5.64E-02	3.60E-03	3.72E-05	2.18E-04	1.91E-01	1.13E-05	4.33E-06	1.74E-01	1.19E-03	2.60E-06	1.04E-05	1.30E-02	9.53E-06
Receptor 7478	613.839	5,420.708	5.35E-01	1.66E-06	1.99E-05	3.59E-03	8.31E-06	1.66E-06	2.91E-04	1.98E-01	3.50E-04	7.48E-05	1.71E-04	0.00E+00	2.04E-01	2.19E-04	5.90E-05	5.41E-02	3.45E-03	3.57E-05	2.09E-04	1.83E-01	1.08E-05	4.15E-06	1.67E-01	1.14E-03	2.49E-06	9.97E-06	1.25E-02	9.14E-06
Receptor 7479	613.859	5,420.708	5.13E-01	1.59E-06	1.91E-05	3.44E-03	7.97E-06	1.59E-06	2.87E-04	1.90E-01	3.37E-04	7.17E-05	1.64E-04	0.00E+00	1.95E-01	2.11E-04	5.66E-05	5.19E-02	3.31E-03	3.43E-05	2.01E-04	1.76E-01	1.04E-05	3.98E-06	1.60E-01	1.09E-03	2.39E-06	9.56E-06	1.20E-02	8.76E-06
Receptor 7480	613.879	5,420.708	4.94E-01	1.53E-06	1.84E-05	3.31E-03	7.67E-06	1.53E-06	2.84E-04	1.83E-01	3.26E-04	6.90E-05	1.58E-04	0.00E+00	1.88E-01	2.04E-04	5.45E-05	4.99E-02	3.18E-03	3.30E-05	1.93E-04	1.69E-01	9.97E-06	3.83E-06	1.54E-01	1.05E-03	2.30E-06	9.20E-06	1.15E-02	8.44E-06
Receptor 7481	613.899	5,420.708	4.77E-01	1.48E-06	1.78E-05	3.20E-03	7.40E-06	1.48E-06	2.81E-04	1.76E-01	3.15E-04	6.66E-05	1.52E-04	0.00E+00	1.81E-01	1.98E-04	5.25E-05	4.81E-02	3.07E-03	3.18E-05	1.86E-04	1.63E-01	9.62E-06	3.70E-06	1.49E-01	1.01E-03	2.22E-06	8.88E-06	1.11E-02	8.14E-06
Receptor 7482	613.919	5,420.708	4.60E-01	1.43E-06	1.71E-05	3.09E-03	7.14E-06	1.43E-06	2.77E-04	1.70E-01	3.05E-04	6.43E-05	1.47E-04	0.00E+00	1.75E-01	1.93E-04	5.07E-05	4.65E-02	2.97E-03	3.07E-05	1.80E-04	1.57E-01	9.29E-06	3.57E-06	1.44E-01	9.80E-04	2.14E-06	8.57E-06	1.07E-02	7.86E-06
Receptor 7483	613.939	5,420.708	4.45E-01	1.38E-06	1.66E-05	2.98E-03	6.90E-06	1.38E-06	2.74E-04	1.64E-01	2.96E-04	6.21E-05	1.42E-04	0.00E+00	1.69E-01	1.87E-04	4.90E-05	4.49E-02	2.87E-03	2.97E-05	1.74E-04	1.52E-01	8.97E-06	3.45E-06	1.39E-01	9.47E-04	2.07E-06	8.28E-06	1.04E-02	7.59E-06
Receptor 7484	613.959	5,420.708	4.31E-01	1.34E-06	1.60E-05	2.89E-03	6.68E-06	1.34E-06	2.71E-04	1.59E-01	2.87E-04	6.01E-05	1.38E-04	0.00E+00	1.64E-01	1.82E-04	4.74E-05	4.35E-02	2.77E-03	2.87E-05	1.68E-04	1.47E-01	8.68E-06	3.34E-06	1.34E-01	9.16E-04	2.00E-06	8.02E-06	1.00E-02	7.35E-06
Receptor 7485	613.979	5,420.708	4.18E-01	1.30E-06	1.55E-05	2.80E-03	6.48E-06	1.30E-06	2.68E-04	1.54E-01	2.80E-04	5.83E-05	1.33E-04	0.00E+00	1.59E-01	1.77E-04	4.60E-05	4.22E-02	2.69E-03	2.79E-05	1.63E-04	1.43E-01	8.42E-06	3.24E-06	1.30E-01	8.89E-04	1.94E-06	7.77E-06	9.74E-03	7.13E-06
Receptor 7486	613.999	5,420.708	4.04E-01	1.25E-06	1.50E-05	2.71E-03	6.27E-06	1.25E-06	2.64E-04	1.49E-01	2.72E-04	5.64E-05	1.29E-04	0.00E+00	1.54E-01	1.72E-04	4.45E-05	4.08E-02	2.60E-03	2.70E-05	1.58E-04	1.38E-01	8.15E-06	3.13E-06	1.26E-01	8.60E-04	1.88E-06	7.52E-06	9.43E-03	6.90E-06
Receptor 7487	614.019	5,420.708	3.92E-01	1.22E-06	1.46E-05	2.63E-03	6.08E-06	1.22E-06	2.61E-04	1.45E-01	2.64E-04	5.47E-05	1.25E-04	0.00E+00	1.49E-01	1.68E-04	4.32E-05	3.96E-02	2.53E-03	2.62E-05	1.53E-04	1.34E-01	7.91E-06	3.04E-06	1.22E-01	8.34E-04	1.82E-06	7.30E-06	9.15E-03	6.69E-06
Receptor 7488	614.039	5,420.708	3.81E-01	1.18E-06	1.42E-05	2.56E-03	5.92E-06	1.18E-06	2.58E-04	1.41E-01	2.58E-04	5.33E-05	1.22E-04	0.00E+00	1.45E-01	1.64E-04	4.20E-05	3.85E-02	2.46E-03	2.54E-05	1.49E-04	1.30E-01	7.69E-06	2.96E-06	1.19E-01	8.12E-04	1.78E-06	7.10E-06	8.90E-03	6.51E-06
Receptor 7489	614.059	5,420.708	3.71E-01	1.15E-06	1.38E-05	2.49E-03	5.76E-06	1.15E-06	2.55E-04	1.37E-01	2.51E-04	5.18E-05	1.19E-04	0.00E+00	1.41E-01	1.60E-04	4.09E-05	3.75E-02	2.39E-03	2.48E-05	1.45E-04	1.27E-01	7.48E-06	2.88E-06	1.16E-01	7.90E-04	1.73E-06	6.91E-06	8.66E-03	6.33E-06
Receptor 7490	614.079	5,420.708	3.62E-01	1.12E-06	1.35E-05	2.42E-03	5.61E-06	1.12E-06	2.52E-04	1.34E-01	2.45E-04	5.05E-05	1.16E-04	0.00E+00	1.38E-01	1.57E-04	3.98E-05	3.65E-02	2.33E-03	2.41E-05	1.41E-04	1.24E-01	7.29E-06	2.80E-06	1.13E-01	7.69E-04	1.68E-06	6.73E-06	8.44E-03	6.17E-06
Receptor 7491	614.099	5,420.708	3.53E-01	1.09E-06	1.31E-05	2.36E-03	5.47E-06	1.09E-06	2.49E-04	1.30E-01	2.40E-04	4.92E-05	1.13E-04	0.00E+00	1.34E-01	1.54E-04	3.88E-05	3.56E-02	2.27E-03	2.35E-05	1.38E-04	1.21E-01	7.11E-06	2.74E-06	1.10E-01	7.51E-04	1.64E-06	6.58E-06	8.23E-03	6.02E-06
Receptor 7492	614.119	5,420.708	3.44E-01	1.07E-06	1.28E-05	2.31E-03	5.34E-06	1.07E-06	2.46E-04	1.27E-01	2.35E-04	4.81E-05	1.10E-04	0.00E+00	1.31E-01	1.50E-04	3.79E-05	3.48E-02	2.22E-03	2.30E-05	1.35E-04	1.18E-01	6.94E-06	2.67E-06	1.08E-01	7.33E-04	1.60E-06	6.41E-06	8.03E-03	5.88E-06
Receptor 7493	614.139	5,420.708	3.36E-01	1.04E-06	1.25E-05	2.26E-03	5.22E-06	1.04E-06	2.43E-04	1.24E-01	2.30E-04	4.70E-05	1.08E-04	0.00E+00	1.28E-01	1.47E-04	3.71E-05	3.40E-02	2.17E-03	2.24E-05	1.32E-04	1.15E-01	6.78E-06	2.61E-06	1.05E-01	7.16E-04	1.57E-06	6.26E-06	7.85E-03	5.74E-06
Receptor 7494	614.159	5,420.708	3.29E-01	1.02E-06	1.22E-05	2.21E-03	5.10E-06	1.02E-06	2.40E-04	1.22E-01	2.25E-04	4.59E-05	1.05E-04	0.00E+00	1.25E-01	1.45E-04	3.62E-05	3.32E-02	2.12E-03	2.19E-05	1.29E-04	1.12E-01	6.63E-06	2.55E-06	1.03E-01	7.00E-04	1.53E-06	6.12E-06	7.68E-03	5.61E-06
Receptor 7495	614.179	5,420.708	3.22E-01	9.98E-07	1.20E-05	2.16E-03	4.99E-06	9.98E-07	2.37E-04	1.19E-01	2.21E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.42E-04	3.54E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	6.49E-06	2.50E-06	1.00E-01	6.85E-04	1.50E-06	5.99E-06	7.51E-03	5.49E-06
Receptor 7496	614.199	5,420.708	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.89E-06	9.77E-07	2.35E-04	1.16E-01	2.16E-04	4.40E-05	1.01E-04	0.00E+00	1.20E-01	1.39E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.84E-02	6.70E-04	1.47E-06	5.86E-06	7.35E-03	5.37E-06
Receptor 7497	614.219	5,420.708	3.08E-01	9.57E-07	1.15E-05	2.07E-03	4.78E-06	9.57E-07	2.32E-04	1.14E-01	2.12E-04	4.31E-05	9.86E-05	0.00E+00	1.17E-01	1.37E-04	3.40E-05	3.11E-02	1.99E-03	2.06E-05	1.21E-04	1.05E-01	6.22E-06	2.39E-06	9.63E-02	6.56E-04	1.44E-06	5.74E-06	7.20E-03	5.26E-06
Receptor 7498	614.239	5,420.708	3.02E-01	9.38E-07	1.13E-05	2.03E-03	4.69E-06	9.38E-07	2.29E-04	1.12E-01	2.08E-04	4.22E-05	9.66E-05	0.00E+00	1.15E-01	1.34E-04	3.33E-05	3.05E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.09E-06	2.34E-06	9.44E-02	6.43E-04	1.41E-06	5.63E-06	7.05E-03	5.16E-06
Receptor 7499	614.259	5,420.708	2.96E-01	9.19E-07	1.10E-05	1.99E-03	4.60E-06	9.19E-07	2.26E-04	1.10E-01	2.04E-04	4.14E-05	9.47E-05	0.00E+00	1.13E-01	1.32E-04	3.26E-05	2.99E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.97E-06	2.30E-06	9.25E-02	6.31E-04	1.38E-06	5.51E-06	6.91E-03	5.06E-06
Receptor 7500	614.279	5,420.708	2.91E-01	9.01E-07	1.08E-05	1.95E-03	4.51E-06	9.01E-07	2.24E-04	1.07E-01	2.01E-04	4.06E-05	9.28E-05	0.00E+00	1.11E-01	1.30E-04	3.20E-05	2.93E-02	1.87E-03	1.94E-05	1.14E-04	9.93E-02	5.86E-06	2.25E-06	9.07E-02	6.18E-04	1.35E-06	5.41E-06	6.78E-03	4.96E-06
Receptor 7501	614.299	5,420.708	2.85E-01	8.84E-07	1.06E-05	1.91E-03	4.42E-06	8.84E-07	2.21E-04	1.05E-01	1.97E-04	3.98E-05	9.11E-05	0.00E+00	1.08E-01	1.27E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.11E-04	9.74E-02	5.75E-06	2.21E-06	8.90E-02	6.07E-04	1.33E-06	5.31E-06	6.65E-03	4.86E-06
Receptor 7502	614.319	5,420.708	2.80E-01	8.69E-07	1.04E-05	1.88E-03	4.35E-06	8.69E-07	2.19E-04	1.04E-01	1.94E-04	3.91E-05	8.95E-05	0.00E+00	1.07E-01	1.25E-04	3.08E-05	2.83E-02	1.80E-03	1.87E-05	1.09E-04	9.57E-02	5.65E-06	2.17E-06	8.75E-02	5.96E-04	1.30E-06	5.21E-06	6.54E-03	4.78E-06
Receptor 7503	614.339	5,420.708	2.76E-01	8.56E-07	1.03E-05	1.85E-03	4.28E-06	8.56E-07	2.16E-04	1.02E-01	1.91E-04	3.85E-05	8.81E-05	0.00E+00	1.05E-01	1.24E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.43E-02	5.56E-06	2.14E-06	8.61E-02	5.87E-04	1.28E-06	5.13E-06	6.44E-03	4.71E-06
Receptor 7504	614.359	5,420.708	2.71E-01	8.41E-07	1.01E-05	1.82E-03	4.20E-06	8.41E-07	2.14E-04	1.00E-01	1.88E-04	3.78E-05	8.66E-05	0.00E+00	1.03E-01	1.22E-04	2.98E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.26E-02	5.46E-06	2.10E-06	8.46E-02	5.77E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 7505	614.379	5,420.708	2.66E-01	8.26E-07	9.91E-06	1.79E-03	4.13E-06	8.26E-07	2.11E-04	9.84E-02	1.85E-04	3.72E-05	8.51E-05	0.00E+00	1.01E-01	1.20E-04	2.93E-05	2.69E-02	1.72E-03	1.78E-05	1.04E-04	9.10E-02	5.37E-06	2.07E-06	8.32E-02	5.67E-04	1.24E-06	4.96E-06	6.21E-03	4.54E-06
Receptor 7506	614.399	5,420.708	2.62E-01	8.13E-07	9.75E-06	1.76E-03	4.06E-06	8.13E-07	2.09E-04	9.68E-02	1.82E-04	3.66E-05	8.37E-05	0.00E+00	9.97E-02	1.18E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.02E-04	8.95E-02	5.28E-06	2.03E-06	8.18E-02	5.58E-04	1.22E-06	4.88E-06	6.11E-03	4.47E-06
Receptor 7507	614.419	5,420.708	2.58E-01	8.01E-07	9.61E-06	1.73E-03	4.01E-06	8.01E-07	2.07E-04	9.54E-02	1.80E-04	3.60E-05	8.25E-05	0.00E+00	9.83E-02	1.17E-04	2.84E-05	2.61E-02	1.66E-03	1.72E-05	1.01E-04	8.83E-02	5.21E-06	2.00E-06	8.06E-02	5.50E-04	1.20E-06	4.81E-06	6.03E-03	4.41E-06
Receptor 7508	614.439	5,420.708	2.54E-01	7.89E-07	9.47E-06	1.71E-03	3.95E-06	7.89E-07	2.05E-04	9.40E-02	1.77E-04	3.55E-05	8.13E-05	0.00E+00	9.68E-02	1.15E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.94E-05	8.69E-02	5.13E-06	1.97E-06	7.94E-02	5.41E-04	1.18E-06	4.74E-06	5.94E-03	4.34E-06
Receptor 7509	614.459	5,420.708	2.50E-01	7.77E-07	9.32E-06	1.68E-03	3.88E-06	7.77E-07	2.02E-04	9.26E-02	1.75E-04	3.50E-05	8.00E-05	0.00E+00	9.53E-02	1.13E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.79E-05	8.56E-02	5.05E-06	1.94E-06	7.82E-02	5.33E-04	1.17E-06	4.66E-06	5.84E-03	4.27E-06
Receptor 7510	614.479	5,420.708	2.46E-01	7.64E-07	9.16E-06	1.65E-03	3.82E-06	7.64E-07	2.00E-04	9.10E-02	1.72E-04	3.44E-05	7.87E-05	0.00E+00	9.37E-02	1.12E-04	2.71E-05	2.49E-02	1.59E-03	1.64E-05	9.62E-05	8.41E-02	4.96E-06	1.91E-06	7.69E-02	5.24E-04	1.15E-06	4.58E-06	5.74E-03	4.20E-06
Receptor 7511	614.499	5,420.708	2.42E-01	7.51E-07	9.01E-06	1.62E-03	3.75E-06	7.51E-07	1.98E-04	8.94E-02	1.69E-04	3.38E-05	7.73E-05	0.00E+00	9.21E-02	1.10E-04	2.66E-05	2.44E-02	1.56E-03	1.61E-05	9.46E-05	8.27E-02	4.88E-06	1.88E-06	7.56E-02	5.15E-04	1.13E-06	4.50E-06	5.65E-03	4.13E-06
Receptor 7512	615.219	5,420.708	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.27E-04	5.29E-02	1.02E-04	2.00E-05	4.58E-05	0.00E+00	5.45E-02	6.66E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.67E-06	3.34E-03	2.44E-06
Receptor 7513	615.239	5,420.708	1.41E-01	4.38E-07	5.25E-06	9.46E-04	2.19E-06	4.38E-07	1.25E-04	5.21E-02	1.00E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.56E-05	1.55E-05	1.42E-02	9.09E-04	9.41E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.41E-02	3.00E-04	6.57E-07	2.63E-06	3.29E-03	2.41E-06
Receptor 7514	615.259	5,420.708	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.23E-04	5.14E-02	9.88E-05	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.47E-05	1.53E-05	1.40E-02	8.96E-04	9.28E-06	5.44E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.25E-03	2.37E-06
Receptor 7515	615.279	5,420.708	1.37E-01	4.26E-07	5.11E-06	9.20E-04	2.13E-06	4.26E-07	1.21E-04	5.07E-02	9.75E-05	1.92E-05	4.38E-05	0.00E+00	5.22E-02	6.38E-05	1.51E-05	1.39E-02	8.84E-04	9.15E-06	5.36E-05	4.69E-02	2.77E-06	1.06E-06	4.28E-02	2.92E-04	6.38E-07	2.55E-06	3.20E-03	2.34E-06
Receptor 7516	615.299	5,420.708	1.35E-01	4.20E-07	5.04E-06	9.08E-04	2.10E-06	4.20E-07	1.20E-04	5.00E-02	9.62E-05	1.89E-05	4.33E-05	0.00E+00	5.15E-02	6.30E-05	1.49E-05	1.37E-02	8.72E-04	9.03E-06	5.29E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 7517	615.319	5,420.708	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.07E-06	4.15E-07	1.18E-04	4.94E-02	9.50E-05	1.87E-05	4.27E-05	0.00E+00	5.09E-02	6.22E-05	1.47E-05	1.35E-02	8.61E-04	8.92E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 7518	615.339	5,420.708	1.32E-01	4.09E-07	4.91E-06	8.85E-04	2.05E-06	4.09E-07	1.17E-04	4.88E-02	9.38E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.14E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 7519	615.359	5,420.708	1.30E-01	4.03E-07	4.84E-06	8.72E-04	2.02E-06	4.03E-07	1.15E-04	4.81E-02	9.24E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	6.05E-05	1.43E-05	1.31E-02	8.37E-04	8.67E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 7520	615.379	5,420.708	1.28E-01	3.97E-07	4.77E-06	8.59E-04	1.99E-06	3.97E-07	1.13E-04	4.73E-02	9.10E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.96E-05	1.41E-05	1.29E-02	8.25E-04	8.54E-06	5.01E-05	4.38E-02	2.58E-06	9.94E-07	4.00E-02	2.73E-04	5.96E-07	2.38E-06	2.99E-03	2.19E-06
Receptor 7521	615.399	5,420.708	1.26E-01	3.91E-07	4.69E-06	8.45E-04	1.96E-06	3.91E-07	1.12E-04	4.66E-02	8.96E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.87E-05	1.39E-05	1.27E-02	8.12E-04	8.41E-06	4.93E-05	4.31E-02	2.54E-06	9.78E-07	3.94E-02	2.68E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 7522	611.479	5,420.728	1.47E-01	4.56E-07	5.47E-06	9.86E-04	2.28E-06	4.56E-07	1.72E-04	5.43E-02	1.11E-04	2.05E-05	4.70E-05	0.00E+00	5.59E-02	7.54E-05	1.62E-05	1.48E-02	9.47E-04	9.81E-06	5.75E-05	5.03E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.74E-06	3.43E-03	2.51E-06
Receptor 7523	611.499	5,420.728	1.51E-01	4.68E-07	5.62E-06	1.01E-03	2.34E-06	4.68E-07	1.76E-04	5.58E-02	1.14E-04	2.11E-05	4.82E-05	0.00E+00	5.74E-02	7.74E-05	1.66E-05	1.52E-02	9.72E-04	1.01E-05	5.90E-05	5.16E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.02E-07	2.81E-06	3.52E-03	2.58E-06
Receptor 7524	611.519	5,420.728	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.81E-04	5.72E-02	1.17E-04	2.16E-05	4.94E-05	0.00E+00	5.89E-02	7.93E-05	1.70E-05	1.56E-02	9.96E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 7525	611.539	5,420.728	1.59E-01	4.94E-07	5.93E-06	1.07E-03	2.47E-06	4.94E-07	1.86E-04	5.89E-02	1.21E-04	2.22E-05	5.09E-05	0.00E+00	6.06E-02	8.16E-05	1.75E-05	1.61E-02	1.03E-03	1.06E-05	6.23E-05	5.44E-02	3.21E-06	1.24E-06	4.97E-02	3.39E-04	7.41E-07	2.96E-06	3.72E-03	2.72E-06
Receptor 7526	611.559	5,420.728	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.55

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 7577	613.679	5,420.728	8.26E-01	2.56E-06	3.08E-05	5.54E-03	1.28E-05	2.56E-06	3.32E-04	3.06E-01	5.21E-04	1.15E-04	2.64E-04	0.00E+00	3.15E-01	3.18E-04	9.10E-05	8.35E-02	5.32E-03	5.51E-05	3.23E-04	2.83E-01	1.67E-05	6.41E-06	2.58E-01	1.76E-03	3.85E-06	1.54E-05	1.93E-02	1.41E-05
Receptor 7578	613.699	5,420.728	7.82E-01	2.43E-06	2.91E-05	5.24E-03	1.21E-05	2.43E-06	3.28E-04	2.89E-01	4.95E-04	1.09E-04	2.50E-04	0.00E+00	2.97E-01	3.03E-04	8.61E-05	7.89E-02	5.04E-03	5.21E-05	3.06E-04	2.67E-01	1.58E-05	6.06E-06	2.44E-01	1.66E-03	3.64E-06	1.46E-05	1.82E-02	1.33E-05
Receptor 7579	613.719	5,420.728	7.41E-01	2.30E-06	2.76E-05	4.97E-03	1.15E-05	2.30E-06	3.24E-04	2.74E-01	4.71E-04	1.03E-04	2.37E-04	0.00E+00	2.82E-01	2.89E-04	8.16E-05	7.48E-02	4.77E-03	4.94E-05	2.90E-04	2.53E-01	1.49E-05	5.75E-06	2.31E-01	1.58E-03	3.45E-06	1.38E-05	1.73E-02	1.26E-05
Receptor 7580	613.739	5,420.728	7.03E-01	2.18E-06	2.62E-05	4.71E-03	1.09E-05	2.18E-06	3.20E-04	2.60E-01	4.49E-04	9.82E-05	2.25E-04	0.00E+00	2.68E-01	2.77E-04	7.74E-05	7.10E-02	4.53E-03	4.69E-05	2.75E-04	2.40E-01	1.42E-05	5.45E-06	2.20E-01	1.50E-03	3.27E-06	1.31E-05	1.64E-02	1.20E-05
Receptor 7581	613.759	5,420.728	6.69E-01	2.07E-06	2.49E-05	4.48E-03	1.04E-05	2.07E-06	3.16E-04	2.47E-01	4.29E-04	9.34E-05	2.14E-04	0.00E+00	2.54E-01	2.65E-04	7.37E-05	6.75E-02	4.31E-03	4.46E-05	2.61E-04	2.29E-01	1.35E-05	5.19E-06	2.09E-01	1.42E-03	3.11E-06	1.24E-05	1.56E-02	1.14E-05
Receptor 7582	613.779	5,420.728	6.37E-01	1.98E-06	2.37E-05	4.27E-03	9.88E-06	1.98E-06	3.12E-04	2.35E-01	4.10E-04	8.89E-05	2.03E-04	0.00E+00	2.42E-01	2.54E-04	7.01E-05	6.43E-02	4.10E-03	4.25E-05	2.49E-04	2.18E-01	1.28E-05	4.94E-06	1.99E-01	1.36E-03	2.96E-06	1.19E-05	1.49E-02	1.09E-05
Receptor 7583	613.799	5,420.728	6.06E-01	1.88E-06	2.26E-05	4.07E-03	9.41E-06	1.88E-06	3.08E-04	2.24E-01	3.93E-04	8.47E-05	1.94E-04	0.00E+00	2.31E-01	2.44E-04	6.68E-05	6.12E-02	3.91E-03	4.04E-05	2.37E-04	2.07E-01	1.22E-05	4.70E-06	1.89E-01	1.29E-03	2.82E-06	1.13E-05	1.41E-02	1.03E-05
Receptor 7584	613.819	5,420.728	5.80E-01	1.80E-06	2.16E-05	3.89E-03	8.99E-06	1.80E-06	3.04E-04	2.14E-01	3.77E-04	8.09E-05	1.85E-04	0.00E+00	2.21E-01	2.35E-04	6.38E-05	5.85E-02	3.73E-03	3.87E-05	2.27E-04	1.98E-01	1.17E-05	4.50E-06	1.81E-01	1.23E-03	2.70E-06	1.08E-05	1.35E-02	9.89E-06
Receptor 7585	613.839	5,420.728	5.55E-01	1.72E-06	2.07E-05	3.72E-03	8.61E-06	1.72E-06	3.00E-04	2.05E-01	3.63E-04	7.75E-05	1.77E-04	0.00E+00	2.11E-01	2.26E-04	6.12E-05	5.61E-02	3.58E-03	3.70E-05	2.17E-04	1.90E-01	1.12E-05	4.31E-06	1.73E-01	1.18E-03	2.58E-06	1.03E-05	1.30E-02	9.47E-06
Receptor 7586	613.859	5,420.728	5.33E-01	1.65E-06	1.98E-05	3.57E-03	8.27E-06	1.65E-06	2.97E-04	1.97E-01	3.49E-04	7.44E-05	1.70E-04	0.00E+00	2.03E-01	2.19E-04	5.87E-05	5.38E-02	3.43E-03	3.55E-05	2.08E-04	1.82E-01	1.07E-05	4.13E-06	1.66E-01	1.13E-03	2.48E-06	9.92E-06	1.24E-02	9.09E-06
Receptor 7587	613.879	5,420.728	5.12E-01	1.59E-06	1.91E-05	3.43E-03	7.95E-06	1.59E-06	2.93E-04	1.89E-01	3.37E-04	7.15E-05	1.64E-04	0.00E+00	1.95E-01	2.12E-04	5.64E-05	5.17E-02	3.30E-03	3.42E-05	2.00E-04	1.75E-01	1.03E-05	3.97E-06	1.60E-01	1.09E-03	2.38E-06	9.53E-06	1.20E-02	8.74E-06
Receptor 7588	613.899	5,420.728	4.93E-01	1.53E-06	1.84E-05	3.31E-03	7.65E-06	1.53E-06	2.90E-04	1.82E-01	3.26E-04	6.89E-05	1.58E-04	0.00E+00	1.88E-01	2.05E-04	5.43E-05	4.98E-02	3.18E-03	3.29E-05	1.93E-04	1.69E-01	9.95E-06	3.83E-06	1.54E-01	1.05E-03	2.30E-06	9.18E-06	1.15E-02	8.42E-06
Receptor 7589	613.919	5,420.728	4.76E-01	1.48E-06	1.77E-05	3.19E-03	7.38E-06	1.48E-06	2.86E-04	1.76E-01	3.16E-04	6.64E-05	1.52E-04	0.00E+00	1.81E-01	1.99E-04	5.24E-05	4.80E-02	3.06E-03	3.17E-05	1.86E-04	1.63E-01	9.60E-06	3.69E-06	1.49E-01	1.01E-03	2.21E-06	8.86E-06	1.11E-02	8.12E-06
Receptor 7590	613.939	5,420.728	4.58E-01	1.42E-06	1.71E-05	3.07E-03	7.11E-06	1.42E-06	2.82E-04	1.69E-01	3.05E-04	6.40E-05	1.46E-04	0.00E+00	1.74E-01	1.93E-04	5.05E-05	4.63E-02	2.95E-03	3.06E-05	1.79E-04	1.57E-01	9.24E-06	3.55E-06	1.43E-01	9.75E-04	2.13E-06	8.53E-06	1.07E-02	7.82E-06
Receptor 7591	613.959	5,420.728	4.42E-01	1.37E-06	1.65E-05	2.97E-03	6.86E-06	1.37E-06	2.78E-04	1.63E-01	2.95E-04	6.17E-05	1.41E-04	0.00E+00	1.68E-01	1.87E-04	4.87E-05	4.47E-02	2.85E-03	2.95E-05	1.73E-04	1.51E-01	8.92E-06	3.43E-06	1.38E-01	9.41E-04	2.06E-06	8.23E-06	1.03E-02	7.55E-06
Receptor 7592	613.979	5,420.728	4.28E-01	1.33E-06	1.60E-05	2.87E-03	6.65E-06	1.33E-06	2.75E-04	1.58E-01	2.87E-04	5.98E-05	1.37E-04	0.00E+00	1.63E-01	1.82E-04	4.72E-05	4.33E-02	2.76E-03	2.86E-05	1.68E-04	1.46E-01	8.64E-06	3.32E-06	1.34E-01	9.12E-04	1.99E-06	7.98E-06	1.00E-02	7.31E-06
Receptor 7593	613.999	5,420.728	4.16E-01	1.29E-06	1.55E-05	2.79E-03	6.45E-06	1.29E-06	2.72E-04	1.54E-01	2.79E-04	5.80E-05	1.33E-04	0.00E+00	1.58E-01	1.77E-04	4.58E-05	4.20E-02	2.68E-03	2.77E-05	1.62E-04	1.42E-01	8.38E-06	3.22E-06	1.30E-01	8.84E-04	1.93E-06	7.74E-06	9.70E-03	7.09E-06
Receptor 7594	614.019	5,420.728	4.04E-01	1.25E-06	1.50E-05	2.71E-03	6.26E-06	1.25E-06	2.69E-04	1.49E-01	2.72E-04	5.63E-05	1.29E-04	0.00E+00	1.54E-01	1.73E-04	4.44E-05	4.07E-02	2.60E-03	2.69E-05	1.58E-04	1.38E-01	8.14E-06	3.13E-06	1.26E-01	8.59E-04	1.88E-06	7.51E-06	9.42E-03	6.89E-06
Receptor 7595	614.039	5,420.728	3.92E-01	1.22E-06	1.46E-05	2.63E-03	6.09E-06	1.22E-06	2.66E-04	1.45E-01	2.65E-04	5.48E-05	1.25E-04	0.00E+00	1.49E-01	1.69E-04	4.32E-05	3.96E-02	2.53E-03	2.62E-05	1.53E-04	1.34E-01	7.91E-06	3.04E-06	1.23E-01	8.35E-04	1.83E-06	7.30E-06	9.16E-03	6.70E-06
Receptor 7596	614.059	5,420.728	3.80E-01	1.18E-06	1.42E-05	2.55E-03	5.90E-06	1.18E-06	2.62E-04	1.41E-01	2.58E-04	5.31E-05	1.22E-04	0.00E+00	1.45E-01	1.65E-04	4.19E-05	3.84E-02	2.45E-03	2.54E-05	1.49E-04	1.30E-01	7.67E-06	2.95E-06	1.19E-01	8.10E-04	1.77E-06	7.08E-06	8.88E-03	6.49E-06
Receptor 7597	614.079	5,420.728	3.70E-01	1.15E-06	1.38E-05	2.48E-03	5.74E-06	1.15E-06	2.58E-04	1.37E-01	2.51E-04	5.16E-05	1.18E-04	0.00E+00	1.41E-01	1.61E-04	4.07E-05	3.73E-02	2.38E-03	2.47E-05	1.45E-04	1.26E-01	7.46E-06	2.87E-06	1.15E-01	7.87E-04	1.72E-06	6.88E-06	8.63E-03	6.31E-06
Receptor 7598	614.099	5,420.728	3.61E-01	1.12E-06	1.34E-05	2.42E-03	5.59E-06	1.12E-06	2.55E-04	1.33E-01	2.46E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.57E-04	3.97E-05	3.64E-02	2.32E-03	2.41E-05	1.41E-04	1.23E-01	7.27E-06	2.80E-06	1.13E-01	7.68E-04	1.68E-06	6.71E-06	8.41E-03	6.15E-06
Receptor 7599	614.119	5,420.728	3.52E-01	1.09E-06	1.31E-05	2.36E-03	5.46E-06	1.09E-06	2.52E-04	1.30E-01	2.40E-04	4.91E-05	1.12E-04	0.00E+00	1.34E-01	1.54E-04	3.88E-05	3.55E-02	2.27E-03	2.35E-05	1.38E-04	1.20E-01	7.10E-06	2.73E-06	1.10E-01	7.49E-04	1.64E-06	6.55E-06	8.21E-03	6.01E-06
Receptor 7600	614.139	5,420.728	3.44E-01	1.07E-06	1.28E-05	2.30E-03	5.33E-06	1.07E-06	2.49E-04	1.27E-01	2.35E-04	4.80E-05	1.10E-04	0.00E+00	1.31E-01	1.51E-04	3.79E-05	3.47E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.93E-06	2.67E-06	1.07E-01	7.32E-04	1.60E-06	6.40E-06	8.02E-03	5.87E-06
Receptor 7601	614.159	5,420.728	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.21E-06	1.04E-06	2.47E-04	1.24E-01	2.30E-04	4.69E-05	1.07E-04	0.00E+00	1.28E-01	1.48E-04	3.70E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.78E-06	2.61E-06	1.05E-01	7.15E-04	1.56E-06	6.25E-06	7.84E-03	5.73E-06
Receptor 7602	614.179	5,420.728	3.29E-01	1.02E-06	1.22E-05	2.20E-03	5.10E-06	1.02E-06	2.44E-04	1.21E-01	2.26E-04	4.59E-05	1.05E-04	0.00E+00	1.25E-01	1.45E-04	3.62E-05	3.32E-02	2.12E-03	2.19E-05	1.28E-04	1.12E-01	6.63E-06	2.55E-06	1.03E-01	6.99E-04	1.53E-06	6.12E-06	7.67E-03	5.61E-06
Receptor 7603	614.199	5,420.728	3.22E-01	9.98E-07	1.20E-05	2.16E-03	4.99E-06	9.98E-07	2.41E-04	1.19E-01	2.21E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.42E-04	3.54E-05	3.25E-02	2.07E-03	2.14E-05	1.26E-04	1.10E-01	6.48E-06	2.49E-06	1.00E-01	6.84E-04	1.50E-06	5.99E-06	7.50E-03	5.49E-06
Receptor 7604	614.219	5,420.728	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.88E-06	9.77E-07	2.38E-04	1.16E-01	2.17E-04	4.40E-05	1.01E-04	0.00E+00	1.20E-01	1.40E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.83E-02	6.70E-04	1.47E-06	5.86E-06	7.35E-03	5.37E-06
Receptor 7605	614.239	5,420.728	3.09E-01	9.57E-07	1.15E-05	2.07E-03	4.79E-06	9.57E-07	2.35E-04	1.14E-01	2.13E-04	4.31E-05	9.86E-05	0.00E+00	1.17E-01	1.37E-04	3.40E-05	3.11E-02	1.99E-03	2.06E-05	1.21E-04	1.05E-01	6.22E-06	2.39E-06	9.63E-02	6.57E-04	1.44E-06	5.74E-06	7.20E-03	5.26E-06
Receptor 7606	614.259	5,420.728	3.02E-01	9.38E-07	1.13E-05	2.03E-03	4.69E-06	9.38E-07	2.32E-04	1.12E-01	2.09E-04	4.22E-05	9.66E-05	0.00E+00	1.15E-01	1.35E-04	3.33E-05	3.05E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.10E-06	2.34E-06	9.44E-02	6.43E-04	1.41E-06	5.63E-06	7.06E-03	5.16E-06
Receptor 7607	614.279	5,420.728	2.97E-01	9.20E-07	1.10E-05	1.99E-03	4.60E-06	9.20E-07	2.29E-04	1.10E-01	2.05E-04	4.14E-05	9.47E-05	0.00E+00	1.13E-01	1.32E-04	3.27E-05	2.99E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.98E-06	2.30E-06	9.26E-02	6.31E-04	1.38E-06	5.52E-06	6.92E-03	5.06E-06
Receptor 7608	614.299	5,420.728	2.91E-01	9.02E-07	1.08E-05	1.95E-03	4.51E-06	9.02E-07	2.27E-04	1.07E-01	2.01E-04	4.06E-05	9.29E-05	0.00E+00	1.11E-01	1.30E-04	3.20E-05	2.94E-02	1.87E-03	1.94E-05	1.14E-04	9.94E-02	5.86E-06	2.26E-06	9.08E-02	6.19E-04	1.35E-06	5.41E-06	6.79E-03	4.96E-06
Receptor 7609	614.319	5,420.728	2.85E-01	8.86E-07	1.06E-05	1.91E-03	4.43E-06	8.86E-07	2.24E-04	1.06E-01	1.98E-04	3.98E-05	9.12E-05	0.00E+00	1.09E-01	1.28E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.12E-04	9.76E-02	5.76E-06	2.21E-06	8.91E-02	6.07E-04	1.33E-06	5.31E-06	6.66E-03	4.87E-06
Receptor 7610	614.339	5,420.728	2.80E-01	8.70E-07	1.04E-05	1.88E-03	4.35E-06	8.70E-07	2.21E-04	1.04E-01	1.94E-04	3.91E-05	8.96E-05	0.00E+00	1.07E-01	1.26E-04	3.09E-05	2.83E-02	1.81E-03	1.87E-05	1.10E-04	9.58E-02	5.65E-06	2.17E-06	8.75E-02	5.96E-04	1.30E-06	5.22E-06	6.54E-03	4.78E-06
Receptor 7611	614.359	5,420.728	2.75E-01	8.54E-07	1.02E-05	1.85E-03	4.27E-06	8.54E-07	2.19E-04	1.02E-01	1.91E-04	3.84E-05	8.80E-05	0.00E+00	1.05E-01	1.24E-04	3.03E-05	2.78E-02	1.77E-03	1.84E-05	1.08E-04	9.41E-02	5.55E-06	2.13E-06	8.60E-02	5.86E-04	1.28E-06	5.12E-06	6.42E-03	4.70E-06
Receptor 7612	614.379	5,420.728	2.71E-01	8.40E-07	1.01E-05	1.82E-03	4.20E-06	8.40E-07	2.16E-04	1.00E-01	1.88E-04	3.78E-05	8.65E-05	0.00E+00	1.03E-01	1.22E-04	2.98E-05	2.73E-02	1.74E-03	1.81E-05	1.06E-04	9.26E-02	5.46E-06	2.10E-06	8.46E-02	5.76E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 7613	614.399	5,420.728	2.67E-01	8.29E-07	9.94E-06	1.79E-03	4.14E-06	8.29E-07	2.14E-04	9.87E-02	1.86E-04	3.73E-05	8.54E-05	0.00E+00	1.02E-01	1.21E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.04E-04	9.13E-02	5.39E-06	2.07E-06	8.34E-02	5.69E-04	1.24E-06	4.97E-06	6.23E-03	4.56E-06
Receptor 7614	614.419	5,420.728	2.63E-01	8.15E-07	9.78E-06	1.76E-03	4.07E-06	8.15E-07	2.12E-04	9.71E-02	1.83E-04	3.67E-05	8.39E-05	0.00E+00	1.00E-01	1.19E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.03E-04	8.98E-02	5.30E-06	2.04E-06	8.20E-02	5.59E-04	1.22E-06	4.89E-06	6.13E-03	4.48E-06
Receptor 7615	614.439	5,420.728	2.59E-01	8.03E-07	9.63E-06	1.73E-03	4.01E-06	8.03E-07	2.09E-04	9.56E-02	1.81E-04	3.61E-05	8.27E-05	0.00E+00	9.84E-02	1.17E-04	2.85E-05	2.61E-02	1.67E-03	1.73E-05	1.01E-04	8.84E-02	5.22E-06	2.01E-06	8.08E-02	5.51E-04	1.20E-06	4.82E-06	6.04E-03	4.41E-06
Receptor 7616	614.459	5,420.728	2.55E-01	7.92E-07	9.50E-06	1.71E-03	3.96E-06	7.92E-07	2.07E-04	9.44E-02	1.78E-04	3.56E-05	8.16E-05	0.00E+00	9.71E-02	1.16E-04	2.81E-05	2.58E-02	1.64E-03	1.70E-05	9.98E-05	8.73E-02	5.15E-06	1.98E-06	7.97E-02	5.43E-04	1.19E-06	4.75E-06	5.96E-03	4.36E-06
Receptor 7617	614.479	5,420.728	2.50E-01	7.77E-07	9.32E-06	1.68E-03	3.88E-06	7.77E-07	2.05E-04	9.25E-02	1.75E-04	3.50E-05	8.00E-05	0.00E+00	9.53E-02	1.14E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.79E-05	8.56E-02	5.05E-06	1.94E-06	7.82E-02	5.33E-04	1.17E-06	4.66E-06	5.84E-03	4.27E-06
Receptor 7618	614.499	5,420.728	2.46E-01	7.62E-07	9.14E-06	1.65E-03	3.81E-06	7.62E-07	2.02E-04	9.07E-02	1.72E-04	3.43E-05	7.84E-05	0.00E+00	9.34E-02	1.12E-04	2.70E-05	2.48E-02	1.58E-03	1.64E-05	9.60E-05	8.39E-02	4.95E-06	1.90E-06	7.67E-02	5.22E-04	1.14E-06	4.57E-06	5.73E-03	4.19E-06
Receptor 7619	615.239	5,420.728	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.26E-04	5.24E-02	1.01E-04	1.98E-05	4.53E-05	0.00E+00	5.40E-02	6.61E-05	1.56E-05	1.43E-02	9.14E-04	9.46E-06	5.54E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 7620	615.259	5,420.728	1.40E-01	4.35E-07	5.22E-06	9.39E-04	2.17E-06	4.35E-07	1.25E-04	5.18E-02	9.96E-05	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.53E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.48E-05	4.79E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 7621	615.279	5,420.728	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.23E-04	5.12E-02	9.85E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.45E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.42E-05	4.74E-02	2.79E-06	1.07E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 7622	615.299	5,420.728	1.37E-01	4.26E-07	5.11E-06	9.20E-04	2.13E-06	4.26E-07	1.22E-04	5.07E-02	9.76E-05	1.92E-05	4.39E-05	0.00E+00	5.22E-02	6.39E-05	1.51E-05	1.39E-02	8.84E-04	9.15E-06	5.36E-05	4.69E-02	2.77E-06	1.06E-06	4.29E-02	2.92E-04	6.39E-07	2.55E-06	3.20E-03	2.34E-06
Receptor 7623	615.319	5,420.728	1.36E-01	4.21E-07	5.05E-06	9.09E-04	2.10E-06	4.21E-07	1.20E-04	5.01E-02	9.64E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.32E-05	1.49E-05	1.37E-02	8.73E-04	9.05E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.89E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 7624	615.339	5,420.728	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.08E-06	4.15E-07	1.19E-04	4.95E-02	9.51E-05	1.87E-05	4.28E-05	0.00E+00	5.09E-02	6.23E-05	1.47E-05	1.35E-02	8.62E-04	8.92E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 7625	615.359	5,420.728	1.32E-01	4.09E-07	4.91E-06	8.83E-04	2.04E-06	4.09E-07	1.17E-04	4.87E-02	9.37E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.14E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 7626	615.379	5,420.728	1.30E-01	4.03E-07	4.83E-06	8.70E-04	2.01E-06	4.03E-07	1.15E-04	4.80E-02	9.23E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.04E-05	1.43E-05	1.31E-02	8.36E-04	8.66E-06	5.07E-05	4.44E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.21E-06
Receptor 7627	615.399	5,420.728	1.28E-01	3.97E-07	4.76E-06	8.57E-04	1.98E-06	3.97E-07	1.14E-04	4.72E-02	9.09E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	5.95E-05	1.41E-05	1.29E-02	8.23E-04	8.53E-06	5.00E-05	4.37E-02	2.58E-06	9.91E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 7628	615.419	5,420.728	1.26E-01	3.91E-07	4.69E-06	8.44E-04	1.95E-06	3.91E-07	1.12E-04	4.65E-02	8.95E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.86E-05	1.39E-05	1.27E-02	8.11E-04	8.40E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 7629	611.479	5,420.748	1.49E-01	4.62E-07	5.55E-06	9.99E-04	2.31E-06	4.62E-07	1.74E-04	5.51E-02	1.13E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	7.64E-05	1.64E-05	1.50E-02	9.59E-04	9.94E-06	5.82E-05	5.09E-02	3.00E-06	1.16E-06	4.65E-02	3.17E-04	6.93E-07	2.77E-06	3.48E-03	2.54E-06
Receptor 7630	611.499	5,420.748	1.54E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.80E-04	5.67E-02	1.16E-04	2.14E-05	4.90E-05	0.00E+00	5.84E-02	7.87E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	6.00E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.26E-04	7.14E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 7631	611.519	5,420.748	1.58E-01	4.89E-07	5.87E-06	1.06E-03	2.45E-06	4.89E-07	1.84E-04	5.83E-02	1.19E-04	2.20E-05	5.04E-05	0.00E+00	6.00E-02	8.08E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.16E-05	5.39E-02	3.18E-06	1.22E-06	4.92E-02	3.36E-04	7.34E-07	2.93E-06	3.68E-03	2.69E-06
Receptor 7632	611.539	5,420.748	1.62E-01	5.03E-07	6.03E-06	1.09E-03	2.51E-06	5.03E-07	1.89E-04	5.99E-02	1.23E-04	2.26E-05	5.18E-05	0.00E+00	6.16E-02	8.30E-05	1.78E-05	1.64E-02	1.04E-03	1.08E-05	6.33E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.54E-07	3.02E-06	3.78E-03	2.76E-06
Receptor 7633	611.559	5,420.748	1.67E-01	5.17E-07	6.21E-06	1.12E-03	2.59E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 7684	613.639	5,420.748	9.91E-01	3.08E-06	3.69E-05	6.65E-03	1.54E-05	3.08E-06	3.52E-04	3.67E-01	6.17E-04	1.38E-04	3.17E-04	0.00E+00	3.77E-01	3.74E-04	1.09E-04	1.00E-01	6.39E-03	6.61E-05	3.88E-04	3.39E-01	2.00E-05	7.69E-06	3.10E-01	2.11E-03	4.61E-06	1.85E-05	2.31E-02	1.69E-05
Receptor 7685	613.659	5,420.748	9.30E-01	2.89E-06	3.46E-05	6.24E-03	1.44E-05	2.89E-06	3.48E-04	3.44E-01	5.82E-04	1.30E-04	2.97E-04	0.00E+00	3.54E-01	3.54E-04	1.03E-04	9.40E-02	5.99E-03	6.21E-05	3.64E-04	3.18E-01	1.88E-05	7.22E-06	2.91E-01	1.98E-03	4.33E-06	1.73E-05	2.17E-02	1.59E-05
Receptor 7686	613.679	5,420.748	8.75E-01	2.71E-06	3.26E-05	5.87E-03	1.36E-05	2.71E-06	3.43E-04	3.23E-01	5.50E-04	1.22E-04	2.80E-04	0.00E+00	3.33E-01	3.35E-04	9.64E-05	8.84E-02	5.64E-03	5.84E-05	3.42E-04	2.99E-01	1.76E-05	6.79E-06	2.73E-01	1.86E-03	4.07E-06	1.63E-05	2.04E-02	1.49E-05
Receptor 7687	613.699	5,420.748	8.24E-01	2.56E-06	3.07E-05	5.53E-03	1.28E-05	2.56E-06	3.39E-04	3.05E-01	5.21E-04	1.15E-04	2.63E-04	0.00E+00	3.14E-01	3.18E-04	9.08E-05	8.33E-02	5.31E-03	5.50E-05	3.22E-04	2.82E-01	1.66E-05	6.39E-06	2.57E-01	1.75E-03	3.84E-06	1.53E-05	1.92E-02	1.41E-05
Receptor 7688	613.719	5,420.748	7.78E-01	2.42E-06	2.90E-05	5.22E-03	1.21E-05	2.42E-06	3.35E-04	2.88E-01	4.94E-04	1.09E-04	2.49E-04	0.00E+00	2.96E-01	3.03E-04	8.57E-05	7.86E-02	5.01E-03	5.19E-05	3.04E-04	2.66E-01	1.57E-05	6.04E-06	2.43E-01	1.66E-03	3.62E-06	1.45E-05	1.82E-02	1.33E-05
Receptor 7689	613.739	5,420.748	7.36E-01	2.29E-06	2.74E-05	4.94E-03	1.14E-05	2.29E-06	3.30E-04	2.72E-01	4.70E-04	1.03E-04	2.35E-04	0.00E+00	2.80E-01	2.89E-04	8.11E-05	7.44E-02	4.74E-03	4.91E-05	2.88E-04	2.52E-01	1.49E-05	5.71E-06	2.30E-01	1.57E-03	3.43E-06	1.37E-05	1.72E-02	1.26E-05
Receptor 7690	613.759	5,420.748	6.98E-01	2.17E-06	2.60E-05	4.68E-03	1.08E-05	2.17E-06	3.26E-04	2.58E-01	4.48E-04	9.75E-05	2.23E-04	0.00E+00	2.66E-01	2.76E-04	7.69E-05	7.05E-02	4.50E-03	4.66E-05	2.73E-04	2.39E-01	1.41E-05	5.42E-06	2.18E-01	1.49E-03	3.25E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 7691	613.779	5,420.748	6.63E-01	2.06E-06	2.47E-05	4.45E-03	1.03E-05	2.06E-06	3.22E-04	2.45E-01	4.27E-04	9.26E-05	2.12E-04	0.00E+00	2.53E-01	2.65E-04	7.31E-05	6.70E-02	4.27E-03	4.43E-05	2.59E-04	2.27E-01	1.34E-05	5.15E-06	2.07E-01	1.41E-03	3.09E-06	1.24E-05	1.55E-02	1.13E-05
Receptor 7692	613.799	5,420.748	6.31E-01	1.96E-06	2.35E-05	4.23E-03	9.79E-06	1.96E-06	3.18E-04	2.33E-01	4.08E-04	8.81E-05	2.02E-04	0.00E+00	2.40E-01	2.54E-04	6.95E-05	6.37E-02	4.07E-03	4.21E-05	2.47E-04	2.16E-01	1.27E-05	4.90E-06	1.97E-01	1.34E-03	2.94E-06	1.18E-05	1.47E-02	1.08E-05
Receptor 7693	613.819	5,420.748	6.02E-01	1.87E-06	2.24E-05	4.04E-03	9.34E-06	1.87E-06	3.14E-04	2.23E-01	3.91E-04	8.41E-05	1.93E-04	0.00E+00	2.29E-01	2.44E-04	6.63E-05	6.08E-02	3.88E-03	4.02E-05	2.35E-04	2.06E-01	1.21E-05	4.67E-06	1.88E-01	1.28E-03	2.80E-06	1.12E-05	1.41E-02	1.03E-05
Receptor 7694	613.839	5,420.748	5.76E-01	1.79E-06	2.14E-05	3.86E-03	8.94E-06	1.79E-06	3.10E-04	2.13E-01	3.76E-04	8.04E-05	1.84E-04	0.00E+00	2.19E-01	2.35E-04	6.34E-05	5.82E-02	3.71E-03	3.84E-05	2.25E-04	1.97E-01	1.16E-05	4.47E-06	1.80E-01	1.23E-03	2.68E-06	1.07E-05	1.34E-02	9.83E-06
Receptor 7695	613.859	5,420.748	5.52E-01	1.71E-06	2.05E-05	3.70E-03	8.56E-06	1.71E-06	3.06E-04	2.04E-01	3.62E-04	7.71E-05	1.76E-04	0.00E+00	2.10E-01	2.26E-04	6.08E-05	5.57E-02	3.55E-03	3.68E-05	2.16E-04	1.89E-01	1.11E-05	4.28E-06	1.72E-01	1.17E-03	2.57E-06	1.03E-05	1.29E-02	9.42E-06
Receptor 7696	613.879	5,420.748	5.29E-01	1.64E-06	1.97E-05	3.55E-03	8.20E-06	1.64E-06	3.02E-04	1.96E-01	3.48E-04	7.38E-05	1.69E-04	0.00E+00	2.01E-01	2.18E-04	5.83E-05	5.34E-02	3.41E-03	3.53E-05	2.07E-04	1.81E-01	1.07E-05	4.10E-06	1.65E-01	1.13E-03	2.46E-06	9.85E-06	1.23E-02	9.03E-06
Receptor 7697	613.899	5,420.748	5.08E-01	1.58E-06	1.89E-05	3.41E-03	7.88E-06	1.58E-06	2.98E-04	1.88E-01	3.36E-04	7.09E-05	1.62E-04	0.00E+00	1.93E-01	2.11E-04	5.60E-05	5.13E-02	3.27E-03	3.39E-05	1.99E-04	1.74E-01	1.02E-05	3.94E-06	1.59E-01	1.08E-03	2.36E-06	9.46E-06	1.19E-02	8.67E-06
Receptor 7698	613.919	5,420.748	4.89E-01	1.52E-06	1.82E-05	3.28E-03	7.59E-06	1.52E-06	2.94E-04	1.81E-01	3.25E-04	6.83E-05	1.56E-04	0.00E+00	1.86E-01	2.05E-04	5.39E-05	4.94E-02	3.15E-03	3.27E-05	1.91E-04	1.67E-01	9.87E-06	3.80E-06	1.53E-01	1.04E-03	2.28E-06	9.11E-06	1.14E-02	8.35E-06
Receptor 7699	613.939	5,420.748	4.72E-01	1.46E-06	1.76E-05	3.16E-03	7.32E-06	1.46E-06	2.91E-04	1.74E-01	3.14E-04	6.59E-05	1.51E-04	0.00E+00	1.80E-01	1.98E-04	5.20E-05	4.76E-02	3.04E-03	3.15E-05	1.84E-04	1.61E-01	9.51E-06	3.66E-06	1.47E-01	1.00E-03	2.20E-06	8.78E-06	1.10E-02	8.05E-06
Receptor 7700	613.959	5,420.748	4.56E-01	1.41E-06	1.70E-05	3.05E-03	7.07E-06	1.41E-06	2.87E-04	1.68E-01	3.04E-04	6.36E-05	1.46E-04	0.00E+00	1.73E-01	1.93E-04	5.02E-05	4.60E-02	2.93E-03	3.04E-05	1.78E-04	1.56E-01	9.19E-06	3.53E-06	1.42E-01	9.70E-04	2.12E-06	8.48E-06	1.06E-02	7.77E-06
Receptor 7701	613.979	5,420.748	4.41E-01	1.37E-06	1.64E-05	2.96E-03	6.84E-06	1.37E-06	2.84E-04	1.63E-01	2.95E-04	6.16E-05	1.41E-04	0.00E+00	1.68E-01	1.87E-04	4.86E-05	4.45E-02	2.84E-03	2.94E-05	1.72E-04	1.51E-01	8.89E-06	3.42E-06	1.38E-01	9.39E-04	2.05E-06	8.21E-06	1.03E-02	7.52E-06
Receptor 7702	613.999	5,420.748	4.26E-01	1.32E-06	1.59E-05	2.86E-03	6.62E-06	1.32E-06	2.80E-04	1.58E-01	2.87E-04	5.95E-05	1.36E-04	0.00E+00	1.62E-01	1.82E-04	4.70E-05	4.31E-02	2.75E-03	2.84E-05	1.67E-04	1.46E-01	8.60E-06	3.31E-06	1.33E-01	9.08E-04	1.98E-06	7.94E-06	9.95E-03	7.28E-06
Receptor 7703	614.019	5,420.748	4.13E-01	1.28E-06	1.54E-05	2.77E-03	6.41E-06	1.28E-06	2.76E-04	1.53E-01	2.79E-04	5.77E-05	1.32E-04	0.00E+00	1.57E-01	1.77E-04	4.55E-05	4.17E-02	2.66E-03	2.76E-05	1.62E-04	1.41E-01	8.34E-06	3.21E-06	1.29E-01	8.80E-04	1.92E-06	7.69E-06	9.65E-03	7.05E-06
Receptor 7704	614.039	5,420.748	4.02E-01	1.25E-06	1.50E-05	2.69E-03	6.23E-06	1.25E-06	2.73E-04	1.48E-01	2.72E-04	5.61E-05	1.28E-04	0.00E+00	1.53E-01	1.73E-04	4.42E-05	4.06E-02	2.59E-03	2.68E-05	1.57E-04	1.37E-01	8.10E-06	3.12E-06	1.25E-01	8.55E-04	1.87E-06	7.48E-06	9.37E-03	6.85E-06
Receptor 7705	614.059	5,420.748	3.90E-01	1.21E-06	1.45E-05	2.62E-03	6.05E-06	1.21E-06	2.70E-04	1.44E-01	2.64E-04	5.45E-05	1.25E-04	0.00E+00	1.48E-01	1.68E-04	4.30E-05	3.94E-02	2.51E-03	2.60E-05	1.53E-04	1.33E-01	7.87E-06	3.03E-06	1.22E-01	8.30E-04	1.82E-06	7.26E-06	9.10E-03	6.66E-06
Receptor 7706	614.079	5,420.748	3.80E-01	1.18E-06	1.41E-05	2.54E-03	5.89E-06	1.18E-06	2.66E-04	1.40E-01	2.58E-04	5.30E-05	1.21E-04	0.00E+00	1.44E-01	1.65E-04	4.18E-05	3.83E-02	2.44E-03	2.53E-05	1.48E-04	1.30E-01	7.65E-06	2.94E-06	1.19E-01	8.08E-04	1.77E-06	7.07E-06	8.86E-03	6.48E-06
Receptor 7707	614.099	5,420.748	3.70E-01	1.15E-06	1.38E-05	2.48E-03	5.74E-06	1.15E-06	2.63E-04	1.37E-01	2.52E-04	5.17E-05	1.18E-04	0.00E+00	1.41E-01	1.61E-04	4.08E-05	3.74E-02	2.38E-03	2.47E-05	1.45E-04	1.26E-01	7.46E-06	2.87E-06	1.16E-01	7.88E-04	1.72E-06	6.89E-06	8.63E-03	6.31E-06
Receptor 7708	614.119	5,420.748	3.61E-01	1.12E-06	1.34E-05	2.42E-03	5.60E-06	1.12E-06	2.60E-04	1.33E-01	2.47E-04	5.04E-05	1.15E-04	0.00E+00	1.37E-01	1.58E-04	3.98E-05	3.65E-02	2.33E-03	2.41E-05	1.41E-04	1.23E-01	7.28E-06	2.80E-06	1.13E-01	7.68E-04	1.68E-06	6.72E-06	8.42E-03	6.16E-06
Receptor 7709	614.139	5,420.748	3.52E-01	1.09E-06	1.31E-05	2.36E-03	5.46E-06	1.09E-06	2.57E-04	1.30E-01	2.41E-04	4.92E-05	1.13E-04	0.00E+00	1.34E-01	1.55E-04	3.88E-05	3.56E-02	2.27E-03	2.35E-05	1.38E-04	1.20E-01	7.10E-06	2.73E-06	1.10E-01	7.49E-04	1.64E-06	6.55E-06	8.22E-03	6.01E-06
Receptor 7710	614.159	5,420.748	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.53E-04	1.27E-01	2.35E-04	4.79E-05	1.10E-04	0.00E+00	1.31E-01	1.51E-04	3.78E-05	3.46E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.92E-06	2.66E-06	1.07E-01	7.30E-04	1.60E-06	6.39E-06	8.01E-03	5.86E-06
Receptor 7711	614.179	5,420.748	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.20E-06	1.04E-06	2.50E-04	1.24E-01	2.31E-04	4.68E-05	1.07E-04	0.00E+00	1.28E-01	1.48E-04	3.70E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.77E-06	2.60E-06	1.05E-01	7.14E-04	1.56E-06	6.25E-06	7.83E-03	5.72E-06
Receptor 7712	614.199	5,420.748	3.28E-01	1.02E-06	1.22E-05	2.20E-03	5.09E-06	1.02E-06	2.47E-04	1.21E-01	2.26E-04	4.58E-05	1.05E-04	0.00E+00	1.25E-01	1.46E-04	3.62E-05	3.31E-02	2.11E-03	2.19E-05	1.28E-04	1.12E-01	6.62E-06	2.55E-06	1.03E-01	6.99E-04	1.53E-06	6.11E-06	7.66E-03	5.60E-06
Receptor 7713	614.219	5,420.748	3.21E-01	9.97E-07	1.20E-05	2.15E-03	4.99E-06	9.97E-07	2.44E-04	1.19E-01	2.22E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.43E-04	3.54E-05	3.24E-02	2.07E-03	2.14E-05	1.26E-04	1.10E-01	6.48E-06	2.49E-06	1.00E-01	6.84E-04	1.50E-06	5.98E-06	7.50E-03	5.48E-06
Receptor 7714	614.239	5,420.748	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.88E-06	9.77E-07	2.41E-04	1.16E-01	2.17E-04	4.39E-05	1.01E-04	0.00E+00	1.20E-01	1.40E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.83E-02	6.70E-04	1.46E-06	5.86E-06	7.35E-03	5.37E-06
Receptor 7715	614.259	5,420.748	3.09E-01	9.57E-07	1.15E-05	2.07E-03	4.79E-06	9.57E-07	2.38E-04	1.14E-01	2.13E-04	4.31E-05	9.86E-05	0.00E+00	1.17E-01	1.38E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.05E-01	6.22E-06	2.39E-06	9.63E-02	6.57E-04	1.44E-06	5.74E-06	7.20E-03	5.26E-06
Receptor 7716	614.279	5,420.748	3.03E-01	9.38E-07	1.13E-05	2.03E-03	4.69E-06	9.38E-07	2.36E-04	1.12E-01	2.10E-04	4.22E-05	9.67E-05	0.00E+00	1.15E-01	1.35E-04	3.33E-05	3.05E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.10E-06	2.35E-06	9.45E-02	6.44E-04	1.41E-06	5.63E-06	7.06E-03	5.16E-06
Receptor 7717	614.299	5,420.748	2.97E-01	1.10E-05	1.99E-05	4.60E-06	9.21E-07	2.33E-04	1.10E-01	2.06E-04	4.14E-05	9.48E-05	1.13E-04	0.00E+00	1.13E-01	1.33E-04	3.27E-05	3.00E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.98E-06	2.30E-06	9.27E-02	6.31E-04	1.38E-06	5.52E-06	6.92E-03	5.06E-06
Receptor 7718	614.319	5,420.748	2.91E-01	9.03E-07	1.08E-05	1.95E-03	4.52E-06	9.03E-07	2.30E-04	1.08E-01	2.02E-04	4.06E-05	9.30E-05	0.00E+00	1.11E-01	1.31E-04	3.21E-05	2.94E-02	1.88E-03	1.94E-05	1.14E-04	9.95E-02	5.87E-06	2.26E-06	9.09E-02	6.20E-04	1.35E-06	5.42E-06	6.79E-03	4.97E-06
Receptor 7719	614.339	5,420.748	2.86E-01	8.87E-07	1.06E-05	1.92E-03	4.43E-06	8.87E-07	2.27E-04	1.06E-01	1.99E-04	3.99E-05	9.13E-05	0.00E+00	1.09E-01	1.29E-04	3.15E-05	2.89E-02	1.84E-03	1.91E-05	1.12E-04	9.77E-02	5.76E-06	2.22E-06	8.92E-02	6.08E-04	1.33E-06	5.32E-06	6.67E-03	4.88E-06
Receptor 7720	614.359	5,420.748	2.81E-01	8.71E-07	1.04E-05	1.88E-03	4.35E-06	8.71E-07	2.24E-04	1.04E-01	1.95E-04	3.92E-05	8.97E-05	0.00E+00	1.07E-01	1.27E-04	3.09E-05	2.83E-02	1.81E-03	1.87E-05	1.10E-04	9.59E-02	5.66E-06	2.18E-06	8.76E-02	5.97E-04	1.31E-06	5.22E-06	6.55E-03	4.79E-06
Receptor 7721	614.379	5,420.748	2.76E-01	8.56E-07	1.03E-05	1.85E-03	4.28E-06	8.56E-07	2.22E-04	1.02E-01	1.92E-04	3.85E-05	8.82E-05	0.00E+00	1.05E-01	1.25E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.43E-02	5.56E-06	2.14E-06	8.61E-02	5.87E-04	1.28E-06	5.14E-06	6.44E-03	4.71E-06
Receptor 7722	614.399	5,420.748	2.72E-01	8.42E-07	1.01E-05	1.82E-03	4.21E-06	8.42E-07	2.19E-04	1.00E-01	1.89E-04	3.79E-05	8.68E-05	0.00E+00	1.03E-01	1.23E-04	2.99E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.28E-02	5.48E-06	2.11E-06	8.48E-02	5.78E-04	1.26E-06	5.05E-06	6.34E-03	4.63E-06
Receptor 7723	614.419	5,420.748	2.68E-01	8.30E-07	9.96E-06	1.79E-03	4.15E-06	8.30E-07	2.17E-04	9.89E-02	1.87E-04	3.73E-05	8.55E-05	0.00E+00	1.02E-01	1.21E-04	2.95E-05	2.70E-02	1.72E-03	1.78E-05	1.05E-04	9.14E-02	5.39E-06	2.07E-06	8.35E-02	5.69E-04	1.24E-06	4.98E-06	6.24E-03	4.56E-06
Receptor 7724	614.439	5,420.748	2.64E-01	8.17E-07	9.81E-06	1.77E-03	4.09E-06	8.17E-07	2.15E-04	9.74E-02	1.84E-04	3.68E-05	8.42E-05	0.00E+00	1.00E-01	1.20E-04	2.90E-05	2.66E-02	1.70E-03	1.76E-05	1.03E-04	9.01E-02	5.31E-06	2.04E-06	8.23E-02	5.61E-04	1.23E-06	4.90E-06	6.15E-03	4.50E-06
Receptor 7725	614.459	5,420.748	2.60E-01	8.05E-07	9.66E-06	1.74E-03	4.03E-06	8.05E-07	2.12E-04	9.59E-02	1.81E-04	3.62E-05	8.29E-05	0.00E+00	9.88E-02	1.18E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.87E-02	5.23E-06	2.01E-06	8.10E-02	5.52E-04	1.21E-06	4.83E-06	6.06E-03	4.43E-06
Receptor 7726	614.479	5,420.748	2.55E-01	7.91E-07	9.49E-06	1.71E-03	3.95E-06	7.91E-07	2.10E-04	9.42E-02	1.78E-04	3.56E-05	8.15E-05	0.00E+00	9.70E-02	1.16E-04	2.81E-05	2.57E-02	1.64E-03	1.70E-05	9.97E-05	8.71E-02	5.14E-06	1.98E-06	7.96E-02	5.43E-04	1.19E-06	4.75E-06	5.95E-03	4.35E-06
Receptor 7727	614.499	5,420.748	2.50E-01	7.76E-07	9.32E-06	1.68E-03	3.88E-06	7.76E-07	2.07E-04	9.25E-02	1.75E-04	3.49E-05	8.00E-05	0.00E+00	9.52E-02	1.14E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.78E-05	8.55E-02	5.05E-06	1.94E-06	7.81E-02	5.33E-04	1.16E-06	4.66E-06	5.84E-03	4.27E-06
Receptor 7728	615.239	5,420.748	1.43E-01	4.42E-07	5.31E-06	9.56E-04	2.21E-06	4.42E-07	1.27E-04	5.27E-02	1.01E-04	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.65E-05	1.57E-05	1.44E-02	9.18E-04	9.51E-06	5.57E-05	4.87E-02	2.88E-06	1.11E-06	4.45E-02	3.04E-04	6.64E-07	2.65E-06	3.33E-03	2.43E-06
Receptor 7729	615.259	5,420.748	1.41E-01	4.39E-07	5.26E-06	9.48E-04	2.19E-06	4.39E-07	1.26E-04	5.22E-02	1.01E-04	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.59E-05	1.56E-05	1.43E-02	9.10E-04	9.43E-06	5.53E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 7730	615.279	5,420.748	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.17E-06	4.35E-07	1.25E-04	5.18E-02	9.98E-05	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.54E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 7731	615.299	5,420.748	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.24E-04	5.14E-02	9.90E-05	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.49E-05	1.53E-05	1.41E-02	8.96E-04	9.28E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.37E-06
Receptor 7732	615.319	5,420.748	1.38E-01	4.27E-07	5.12E-06	9.22E-04	2.13E-06	4.27E-07	1.23E-04	5.08E-02	9.78E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.41E-05	1.51E-05	1.39E-02	8.86E-04	9.17E-06	5.37E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 7733	615.339	5,420.748	1.36E-01	4.21E-07	5.05E-06	9.10E-04	2.11E-06	4.21E-07	1.21E-04	5.02E-02	9.65E-05	1.89E-05	4.34E-05	0.00E+00	5.16E-02	6.33E-05	1.49E-05	1.37E-02	8.74E-04	9.05E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 7734	615.359	5,420.748	1.34E-01	4.15E-07	4.98E-06	8.98E-04	2.08E-06	4.15E-07	1.19E-04	4.95E-02	9.52E-05	1.87E-05	4.28E-05	0.00E+00	5.09E-02	6.24E-05	1.47E-05	1.35E-02	8.62E-04	8.93E-06	5.23E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 7735	615.379	5,420.748	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.05E-06	4.09E-07	1.17E-04	4.87E-02	9.38E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.15E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.45E-06	3.08E-03	2.25E-06
Receptor 7736	615.399	5,420.748	1.30E-01	4.03E-07	4.83E-06	8.70E-04	2.01E-06	4.03E-07	1.16E-04	4.80E-02	9.23E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.05E-05	1.43E-05	1.31E-02	8.36E-04	8.65E-06	5.07E-05	4.43E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.21E-06
Receptor 7737	615.419	5,420.748	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.14E-04	4.71E-02	9.07E-05	1.78E-05	4.08E-05	0.00E+00	4.85E-02	5.95E-05	1.40E-05	1.29E-02	8.21E-04	8.51E-06	4.99E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.94E-07	2.37E-06	2.98E-03	2.18E-06
Receptor 7738	615.439	5,420.748	1.25E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	1.12E-04	4.64E-02	8.92E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	5.85E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.90E-05	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 7739	615.459	5,420.748	1.23E-01	3.83E-07	4.59E-06	8.27E-04	1.91E-06	3.83E-07	1.10E-04	4.56E-02	8.77E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.75E-05	1.36E-05	1.25E-02	7.94E-04	8.23E-06	4.82E-05	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.62E-04	5.74E-07	2.30E-06	2.88E-03	2.10E-06
Receptor 7740	611.479	5,420.748	1.51E-01	4.68E-07	5.62E-06	1.01E-03	2.34

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 7791	613.519	5,420.768	1.63E+00	5.05E-06	6.06E-05	1.09E-02	2.52E-05	5.05E-06	3.94E-04	6.01E-01	9.81E-04	2.27E-04	5.20E-04	0.00E+00	6.19E-01	5.82E-04	1.79E-04	1.64E-01	1.05E-02	1.08E-04	6.36E-04	5.56E-01	3.28E-05	1.26E-05	5.08E-01	3.46E-03	7.57E-06	3.03E-05	3.80E-02	2.78E-05
Receptor 7792	613.539	5,420.768	1.51E+00	4.70E-06	5.63E-05	1.01E-02	2.35E-05	4.70E-06	3.89E-04	5.59E-01	9.17E-04	2.11E-04	4.84E-04	0.00E+00	5.76E-01	5.46E-04	1.67E-04	1.53E-01	9.75E-03	1.01E-04	5.92E-04	5.17E-01	3.05E-05	1.17E-05	4.73E-01	3.22E-03	7.04E-06	2.82E-05	3.53E-02	2.58E-05
Receptor 7793	613.559	5,420.768	1.41E+00	4.36E-06	5.23E-05	9.42E-03	2.18E-05	4.36E-06	3.84E-04	5.20E-01	8.55E-04	1.96E-04	4.49E-04	0.00E+00	5.35E-01	5.11E-04	1.55E-04	1.42E-01	9.05E-03	9.38E-05	5.50E-04	4.80E-01	2.83E-05	1.09E-05	4.39E-01	2.99E-03	6.54E-06	2.62E-05	3.28E-02	2.40E-05
Receptor 7794	613.579	5,420.768	1.31E+00	4.06E-06	4.87E-05	8.77E-03	2.03E-05	4.06E-06	3.79E-04	4.83E-01	7.99E-04	1.83E-04	4.18E-04	0.00E+00	4.98E-01	4.79E-04	1.44E-04	1.32E-01	8.42E-03	8.72E-05	5.11E-04	4.47E-01	2.64E-05	1.01E-05	4.08E-01	2.78E-03	6.09E-06	2.43E-05	3.05E-02	2.23E-05
Receptor 7795	613.599	5,420.768	1.22E+00	3.77E-06	4.53E-05	8.16E-03	1.89E-05	3.77E-06	3.74E-04	4.50E-01	7.47E-04	1.70E-04	3.89E-04	0.00E+00	4.63E-01	4.49E-04	1.34E-04	1.23E-01	7.84E-03	8.12E-05	4.76E-04	4.16E-01	2.45E-05	9.44E-06	3.80E-01	2.59E-03	5.66E-06	2.26E-05	2.84E-02	2.08E-05
Receptor 7796	613.619	5,420.768	1.13E+00	3.52E-06	4.22E-05	7.60E-03	1.76E-05	3.52E-06	3.69E-04	4.19E-01	6.99E-04	1.58E-04	3.62E-04	0.00E+00	4.31E-01	4.22E-04	1.25E-04	1.14E-01	7.30E-03	7.56E-05	4.43E-04	3.87E-01	2.29E-05	8.79E-06	3.54E-01	2.41E-03	5.27E-06	2.11E-05	2.64E-02	1.93E-05
Receptor 7797	613.639	5,420.768	1.06E+00	3.28E-06	3.93E-05	7.09E-03	1.64E-05	3.28E-06	3.64E-04	3.91E-01	6.56E-04	1.48E-04	3.38E-04	0.00E+00	4.02E-01	3.97E-04	1.16E-04	1.07E-01	6.81E-03	7.05E-05	4.13E-04	3.61E-01	2.13E-05	8.20E-06	3.30E-01	2.25E-03	4.92E-06	1.97E-05	2.47E-02	1.80E-05
Receptor 7798	613.659	5,420.768	9.87E-01	3.06E-06	3.68E-05	6.62E-03	1.53E-05	3.06E-06	3.60E-04	3.65E-01	6.16E-04	1.38E-04	3.16E-04	0.00E+00	3.76E-01	3.74E-04	1.09E-04	9.97E-02	6.36E-03	6.59E-05	3.86E-04	3.38E-01	1.99E-05	7.66E-06	3.08E-01	2.10E-03	4.60E-06	1.84E-05	2.30E-02	1.69E-05
Receptor 7799	613.679	5,420.768	9.24E-01	2.87E-06	3.44E-05	6.20E-03	1.43E-05	2.87E-06	3.55E-04	3.42E-01	5.80E-04	1.29E-04	2.96E-04	0.00E+00	3.52E-01	3.53E-04	1.02E-04	9.34E-02	5.96E-03	6.17E-05	3.62E-04	3.16E-01	1.86E-05	7.17E-06	2.89E-01	1.97E-03	4.30E-06	1.72E-05	2.16E-02	1.58E-05
Receptor 7800	613.699	5,420.768	8.68E-01	2.69E-06	3.23E-05	5.82E-03	1.35E-05	2.69E-06	3.50E-04	3.21E-01	5.47E-04	1.21E-04	2.77E-04	0.00E+00	3.30E-01	3.34E-04	9.56E-05	8.76E-02	5.59E-03	5.79E-05	3.39E-04	2.97E-01	1.75E-05	6.73E-06	2.71E-01	1.85E-03	4.04E-06	1.62E-05	2.03E-02	1.48E-05
Receptor 7801	613.719	5,420.768	8.16E-01	2.53E-06	3.04E-05	5.47E-03	1.27E-05	2.53E-06	3.46E-04	3.02E-01	5.17E-04	1.14E-04	2.61E-04	0.00E+00	3.11E-01	3.17E-04	8.99E-05	8.24E-02	5.26E-03	5.45E-05	3.19E-04	2.79E-01	1.65E-05	6.33E-06	2.55E-01	1.74E-03	3.80E-06	1.52E-05	1.91E-02	1.39E-05
Receptor 7802	613.739	5,420.768	7.70E-01	2.39E-06	2.87E-05	5.16E-03	1.19E-05	2.39E-06	3.41E-04	2.85E-01	4.90E-04	1.08E-04	2.46E-04	0.00E+00	2.93E-01	3.02E-04	8.48E-05	7.78E-02	4.96E-03	5.14E-05	3.01E-04	2.63E-01	1.55E-05	5.97E-06	2.40E-01	1.64E-03	3.58E-06	1.43E-05	1.80E-02	1.31E-05
Receptor 7803	613.759	5,420.768	7.28E-01	2.26E-06	2.71E-05	4.88E-03	1.13E-05	2.26E-06	3.37E-04	2.69E-01	4.66E-04	1.02E-04	2.33E-04	0.00E+00	2.77E-01	2.87E-04	8.02E-05	7.35E-02	4.69E-03	4.86E-05	2.85E-04	2.49E-01	1.47E-05	5.65E-06	2.27E-01	1.55E-03	3.39E-06	1.36E-05	1.70E-02	1.24E-05
Receptor 7804	613.779	5,420.768	6.90E-01	2.14E-06	2.57E-05	4.63E-03	1.07E-05	2.14E-06	3.32E-04	2.55E-01	4.44E-04	9.63E-05	2.21E-04	0.00E+00	2.63E-01	2.75E-04	7.60E-05	6.97E-02	4.44E-03	4.60E-05	2.70E-04	2.36E-01	1.39E-05	5.35E-06	2.15E-01	1.47E-03	3.21E-06	1.28E-05	1.61E-02	1.18E-05
Receptor 7805	613.799	5,420.768	6.55E-01	2.03E-06	2.44E-05	4.40E-03	1.02E-05	2.03E-06	3.28E-04	2.42E-01	4.24E-04	9.15E-05	2.10E-04	0.00E+00	2.49E-01	2.63E-04	7.22E-05	6.62E-02	4.22E-03	4.37E-05	2.56E-04	2.24E-01	1.32E-05	5.09E-06	2.05E-01	1.40E-03	3.05E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 7806	613.819	5,420.768	6.24E-01	1.94E-06	2.32E-05	4.19E-03	9.69E-06	1.94E-06	3.24E-04	2.31E-01	4.05E-04	8.72E-05	2.00E-04	0.00E+00	2.38E-01	2.52E-04	6.88E-05	6.30E-02	4.02E-03	4.16E-05	2.44E-04	2.13E-01	1.26E-05	4.84E-06	1.95E-01	1.33E-03	2.91E-06	1.16E-05	1.46E-02	1.07E-05
Receptor 7807	613.839	5,420.768	5.96E-01	1.85E-06	2.22E-05	4.00E-03	9.24E-06	1.85E-06	3.20E-04	2.20E-01	3.89E-04	8.32E-05	1.90E-04	0.00E+00	2.27E-01	2.43E-04	6.56E-05	6.02E-02	3.84E-03	3.98E-05	2.33E-04	2.04E-01	1.20E-05	4.62E-06	1.86E-01	1.27E-03	2.77E-06	1.11E-05	1.39E-02	1.02E-05
Receptor 7808	613.859	5,420.768	5.70E-01	1.77E-06	2.12E-05	3.82E-03	8.84E-06	1.77E-06	3.16E-04	2.11E-01	3.73E-04	7.96E-05	1.82E-04	0.00E+00	2.17E-01	2.34E-04	6.28E-05	5.76E-02	3.67E-03	3.80E-05	2.23E-04	1.95E-01	1.15E-05	4.42E-06	1.78E-01	1.21E-03	2.65E-06	1.06E-05	1.33E-02	9.73E-06
Receptor 7809	613.879	5,420.768	5.45E-01	1.69E-06	2.03E-05	3.66E-03	8.46E-06	1.69E-06	3.11E-04	2.02E-01	3.59E-04	7.61E-05	1.74E-04	0.00E+00	2.08E-01	2.25E-04	6.01E-05	5.51E-02	3.51E-03	3.64E-05	2.13E-04	1.86E-01	1.10E-05	4.23E-06	1.70E-01	1.16E-03	2.54E-06	1.02E-05	1.27E-02	9.31E-06
Receptor 7810	613.899	5,420.768	5.23E-01	1.62E-06	1.95E-05	3.51E-03	8.12E-06	1.62E-06	3.07E-04	1.93E-01	3.46E-04	7.30E-05	1.67E-04	0.00E+00	1.99E-01	2.17E-04	5.76E-05	5.28E-02	3.37E-03	3.49E-05	2.05E-04	1.79E-01	1.06E-05	4.06E-06	1.63E-01	1.11E-03	2.43E-06	9.74E-06	1.22E-02	8.93E-06
Receptor 7811	613.919	5,420.768	5.03E-01	1.56E-06	1.87E-05	3.38E-03	7.81E-06	1.56E-06	3.03E-04	1.86E-01	3.34E-04	7.03E-05	1.61E-04	0.00E+00	1.92E-01	2.11E-04	5.55E-05	5.08E-02	3.24E-03	3.36E-05	1.97E-04	1.72E-01	1.02E-05	3.91E-06	1.57E-01	1.07E-03	2.34E-06	9.37E-06	1.17E-02	8.59E-06
Receptor 7812	613.939	5,420.768	4.85E-01	1.51E-06	1.81E-05	3.25E-03	7.53E-06	1.51E-06	3.00E-04	1.79E-01	3.23E-04	6.78E-05	1.55E-04	0.00E+00	1.85E-01	2.04E-04	5.35E-05	4.90E-02	3.13E-03	3.24E-05	1.90E-04	1.66E-01	9.79E-06	3.77E-06	1.52E-01	1.03E-03	2.26E-06	9.04E-06	1.13E-02	8.28E-06
Receptor 7813	613.959	5,420.768	4.69E-01	1.45E-06	1.75E-05	3.14E-03	7.27E-06	1.45E-06	2.96E-04	1.73E-01	3.13E-04	6.55E-05	1.50E-04	0.00E+00	1.78E-01	1.98E-04	5.16E-05	4.73E-02	3.02E-03	3.13E-05	1.83E-04	1.60E-01	9.45E-06	3.64E-06	1.46E-01	9.98E-04	2.18E-06	8.73E-06	1.09E-02	8.00E-06
Receptor 7814	613.979	5,420.768	4.54E-01	1.41E-06	1.69E-05	3.04E-03	7.04E-06	1.41E-06	2.92E-04	1.68E-01	3.04E-04	6.33E-05	1.45E-04	0.00E+00	1.73E-01	1.93E-04	5.00E-05	4.58E-02	2.92E-03	3.03E-05	1.77E-04	1.55E-01	9.15E-06	3.52E-06	1.42E-01	9.65E-04	2.11E-06	8.44E-06	1.06E-02	7.74E-06
Receptor 7815	613.999	5,420.768	4.38E-01	1.36E-06	1.63E-05	2.93E-03	6.79E-06	1.36E-06	2.88E-04	1.62E-01	2.94E-04	6.11E-05	1.40E-04	0.00E+00	1.67E-01	1.87E-04	4.82E-05	4.42E-02	2.82E-03	2.92E-05	1.71E-04	1.50E-01	8.83E-06	3.40E-06	1.37E-01	9.32E-04	2.04E-06	8.15E-06	1.02E-02	7.47E-06
Receptor 7816	614.019	5,420.768	4.24E-01	1.31E-06	1.58E-05	2.84E-03	6.57E-06	1.31E-06	2.84E-04	1.57E-01	2.86E-04	5.91E-05	1.35E-04	0.00E+00	1.61E-01	1.82E-04	4.67E-05	4.28E-02	2.73E-03	2.83E-05	1.66E-04	1.45E-01	8.54E-06	3.29E-06	1.32E-01	9.02E-04	1.97E-06	7.89E-06	9.89E-03	7.23E-06
Receptor 7817	614.039	5,420.768	4.12E-01	1.28E-06	1.53E-05	2.76E-03	6.38E-06	1.28E-06	2.81E-04	1.52E-01	2.78E-04	5.75E-05	1.32E-04	0.00E+00	1.57E-01	1.78E-04	4.53E-05	4.16E-02	2.65E-03	2.74E-05	1.61E-04	1.41E-01	8.30E-06	3.19E-06	1.29E-01	8.76E-04	1.92E-06	7.66E-06	9.60E-03	7.02E-06
Receptor 7818	614.059	5,420.768	4.00E-01	1.24E-06	1.49E-05	2.68E-03	6.21E-06	1.24E-06	2.78E-04	1.48E-01	2.72E-04	5.59E-05	1.28E-04	0.00E+00	1.52E-01	1.73E-04	4.41E-05	4.04E-02	2.58E-03	2.67E-05	1.56E-04	1.37E-01	8.07E-06	3.10E-06	1.25E-01	8.52E-04	1.86E-06	7.45E-06	9.34E-03	6.83E-06
Receptor 7819	614.079	5,420.768	3.90E-01	1.21E-06	1.45E-05	2.61E-03	6.04E-06	1.21E-06	2.74E-04	1.44E-01	2.65E-04	5.44E-05	1.25E-04	0.00E+00	1.48E-01	1.69E-04	4.29E-05	3.93E-02	2.51E-03	2.60E-05	1.52E-04	1.33E-01	7.86E-06	3.02E-06	1.22E-01	8.29E-04	1.81E-06	7.25E-06	9.09E-03	6.65E-06
Receptor 7820	614.099	5,420.768	3.80E-01	1.18E-06	1.41E-05	2.55E-03	5.89E-06	1.18E-06	2.71E-04	1.40E-01	2.59E-04	5.30E-05	1.21E-04	0.00E+00	1.44E-01	1.66E-04	4.18E-05	3.83E-02	2.45E-03	2.53E-05	1.48E-04	1.30E-01	7.66E-06	2.94E-06	1.19E-01	8.08E-04	1.77E-06	7.07E-06	8.86E-03	6.48E-06
Receptor 7821	614.119	5,420.768	3.70E-01	1.15E-06	1.38E-05	2.48E-03	5.74E-06	1.15E-06	2.68E-04	1.37E-01	2.53E-04	5.16E-05	1.18E-04	0.00E+00	1.41E-01	1.62E-04	4.07E-05	3.74E-02	2.38E-03	2.47E-05	1.45E-04	1.26E-01	7.46E-06	2.87E-06	1.16E-01	7.87E-04	1.72E-06	6.89E-06	8.63E-03	6.31E-06
Receptor 7822	614.139	5,420.768	3.60E-01	1.12E-06	1.34E-05	2.42E-03	5.59E-06	1.12E-06	2.64E-04	1.33E-01	2.47E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.59E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.27E-06	2.80E-06	1.13E-01	7.67E-04	1.68E-06	6.71E-06	8.41E-03	6.15E-06
Receptor 7823	614.159	5,420.768	3.51E-01	1.09E-06	1.31E-05	2.35E-03	5.44E-06	1.09E-06	2.60E-04	1.30E-01	2.41E-04	4.90E-05	1.12E-04	0.00E+00	1.34E-01	1.55E-04	3.87E-05	3.54E-02	2.26E-03	2.34E-05	1.37E-04	1.20E-01	7.08E-06	2.72E-06	1.10E-01	7.47E-04	1.63E-06	6.53E-06	8.19E-03	5.99E-06
Receptor 7824	614.179	5,420.768	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.57E-04	1.27E-01	2.36E-04	4.79E-05	1.10E-04	0.00E+00	1.31E-01	1.52E-04	3.78E-05	3.46E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.92E-06	2.66E-06	1.07E-01	7.30E-04	1.60E-06	6.39E-06	8.01E-03	5.85E-06
Receptor 7825	614.199	5,420.768	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.20E-06	1.04E-06	2.54E-04	1.24E-01	2.31E-04	4.68E-05	1.07E-04	0.00E+00	1.28E-01	1.49E-04	3.69E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.76E-06	2.60E-06	1.05E-01	7.14E-04	1.56E-06	6.24E-06	7.83E-03	5.72E-06
Receptor 7826	614.219	5,420.768	3.28E-01	1.02E-06	1.22E-05	2.20E-03	5.09E-06	1.02E-06	2.51E-04	1.21E-01	2.26E-04	4.58E-05	1.05E-04	0.00E+00	1.25E-01	1.46E-04	3.61E-05	3.31E-02	2.11E-03	2.19E-05	1.28E-04	1.12E-01	6.61E-06	2.54E-06	1.02E-01	6.98E-04	1.53E-06	6.11E-06	7.65E-03	5.60E-06
Receptor 7827	614.239	5,420.768	3.21E-01	9.97E-07	1.20E-05	2.15E-03	4.98E-06	9.97E-07	2.48E-04	1.19E-01	2.22E-04	4.48E-05	1.03E-04	0.00E+00	1.22E-01	1.43E-04	3.54E-05	3.24E-02	2.07E-03	2.14E-05	1.26E-04	1.10E-01	6.48E-06	2.49E-06	1.00E-01	6.84E-04	1.49E-06	5.98E-06	7.50E-03	5.48E-06
Receptor 7828	614.259	5,420.768	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.88E-06	9.77E-07	2.45E-04	1.16E-01	2.18E-04	4.39E-05	1.01E-04	0.00E+00	1.20E-01	1.41E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.83E-02	6.70E-04	1.46E-06	5.86E-06	7.35E-03	5.37E-06
Receptor 7829	614.279	5,420.768	3.09E-01	9.58E-07	1.15E-05	2.07E-03	4.79E-06	9.58E-07	2.42E-04	1.14E-01	2.14E-04	4.31E-05	9.86E-05	0.00E+00	1.17E-01	1.38E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.05E-01	6.22E-06	2.39E-06	9.64E-02	6.57E-04	1.44E-06	5.75E-06	7.20E-03	5.27E-06
Receptor 7830	614.299	5,420.768	3.03E-01	9.39E-07	1.13E-05	2.03E-03	4.70E-06	9.39E-07	2.39E-04	1.12E-01	2.10E-04	4.23E-05	9.67E-05	0.00E+00	1.15E-01	1.36E-04	3.33E-05	3.06E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.10E-06	2.35E-06	9.45E-02	6.44E-04	1.41E-06	5.64E-06	7.06E-03	5.17E-06
Receptor 7831	614.319	5,420.768	2.97E-01	9.22E-07	1.11E-05	1.99E-03	4.61E-06	9.22E-07	2.36E-04	1.10E-01	2.07E-04	4.15E-05	9.49E-05	0.00E+00	1.13E-01	1.34E-04	3.27E-05	3.00E-02	1.91E-03	1.98E-05	1.16E-04	1.02E-01	5.99E-06	2.30E-06	9.28E-02	6.32E-04	1.38E-06	5.53E-06	6.93E-03	5.07E-06
Receptor 7832	614.339	5,420.768	2.92E-01	9.05E-07	1.09E-05	1.95E-03	4.52E-06	9.05E-07	2.33E-04	1.08E-01	2.03E-04	4.07E-05	9.32E-05	0.00E+00	1.11E-01	1.32E-04	3.21E-05	2.94E-02	1.88E-03	1.95E-05	1.14E-04	9.97E-02	5.88E-06	2.26E-06	9.11E-02	6.21E-04	1.36E-06	5.43E-06	6.80E-03	4.98E-06
Receptor 7833	614.359	5,420.768	2.86E-01	8.88E-07	1.07E-05	1.92E-03	4.44E-06	8.88E-07	2.30E-04	1.06E-01	2.00E-04	4.00E-05	9.15E-05	0.00E+00	1.09E-01	1.29E-04	3.15E-05	2.89E-02	1.84E-03	1.91E-05	1.12E-04	9.79E-02	5.77E-06	2.22E-06	8.94E-02	6.09E-04	1.33E-06	5.33E-06	6.68E-03	4.89E-06
Receptor 7834	614.379	5,420.768	2.81E-01	8.73E-07	1.05E-05	1.89E-03	4.36E-06	8.73E-07	2.28E-04	1.04E-01	1.96E-04	3.93E-05	8.99E-05	0.00E+00	1.07E-01	1.27E-04	3.10E-05	2.84E-02	1.81E-03	1.88E-05	1.10E-04	9.61E-02	5.67E-06	2.18E-06	8.78E-02	5.99E-04	1.31E-06	5.24E-06	6.56E-03	4.80E-06
Receptor 7835	614.399	5,420.768	2.76E-01	8.57E-07	1.03E-05	1.85E-03	4.29E-06	8.57E-07	2.25E-04	1.02E-01	1.93E-04	3.86E-05	8.83E-05	0.00E+00	1.05E-01	1.25E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.45E-02	5.57E-06	2.14E-06	8.63E-02	5.88E-04	1.29E-06	5.14E-06	6.45E-03	4.72E-06
Receptor 7836	614.419	5,420.768	2.72E-01	8.45E-07	1.01E-05	1.83E-03	4.22E-06	8.45E-07	2.22E-04	1.01E-01	1.90E-04	3.80E-05	8.70E-05	0.00E+00	1.04E-01	1.24E-04	3.00E-05	2.75E-02	1.75E-03	1.82E-05	1.06E-04	9.31E-02	5.49E-06	2.11E-06	8.50E-02	5.80E-04	1.27E-06	5.07E-06	6.36E-03	4.65E-06
Receptor 7837	614.439	5,420.768	2.68E-01	8.32E-07	9.99E-06	1.80E-03	4.16E-06	8.32E-07	2.20E-04	9.92E-02	1.88E-04	3.75E-05	8.57E-05	0.00E+00	1.02E-01	1.22E-04	2.96E-05	2.71E-02	1.73E-03	1.79E-05	1.05E-04	9.17E-02	5.41E-06	2.08E-06	8.38E-02	5.71E-04	1.25E-06	4.99E-06	6.26E-03	4.58E-06
Receptor 7838	614.459	5,420.768	2.64E-01	8.19E-07	9.83E-06	1.77E-03	4.10E-06	8.19E-07	2.18E-04	9.76E-02	1.85E-04	3.69E-05	8.44E-05	0.00E+00	1.01E-01	1.20E-04	2.91E-05	2.67E-02	1.70E-03	1.76E-05	1.03E-04	9.03E-02	5.33E-06	2.05E-06	8.25E-02	5.62E-04	1.23E-06	4.92E-06	6.16E-03	4.51E-06
Receptor 7839	614.479	5,420.768	2.60E-01	8.06E-07	9.67E-06	1.74E-03	4.03E-06	8.06E-07	2.15E-04	9.60E-02	1.82E-04	3.63E-05	8.30E-05	0.00E+00	9.89E-02	1.18E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.02E-04	8.88E-02	5.24E-06	2.02E-06	8.11E-02	5.53E-04	1.21E-06	4.84E-06	6.06E-03	4.43E-06
Receptor 7840	614.499	5,420.768	2.55E-01	7.91E-07	9.50E-06	1.71E-03	3.96E-06	7.91E-07	2.12E-04	9.43E-02	1.79E-04	3.56E-05	8.15E-05	0.00E+00	9.71E-02	1.16E-04	2.81E-05	2.58E-02	1.64E-03	1.70E-05	9.97E-05	8.72E-02	5.14E-06	1.98E-06	7.97E-02	5.43E-04	1.19E-06	4.75E-06	5.95E-03	4.35E-06
Receptor 7841	615.259	5,420.768	1.43E-01	4.44E-07	5.32E-06	9.59E-04	2.22E-06	4.44E-07	1.28E-04	5.28E-02	1.02E-04	2.00E-05	4.57E-05	0.00E+00	5.44E-02	6.68E-05	1.57E-05	1.44E-02	9.21E-04	9.54E-06	5.59E-05	4.89E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 7842	615.279	5,420.768	1.42E-01	4.41E-07	5.29E-06	9.53E-04	2.20E-06	4.41E-07	1.27E-04	5.25E-02	1.01E-04	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.63E-05	1.56E-05	1.43E-02	9.15E-04	9.48E-06	5.55E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.64E-06	3.32E-03	2.42E-06
Receptor 7843	615.299	5,420.768	1.41E-01	4.38E-07	5.26E-06	9.46E-04	2.19E-06	4.38E-07	1.26E-04	5.22E-02	1.00E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.59E-05	1.55E-05	1.43E-02	9.09E-04	9.42E-06	5.52E-05	4.82E-02	2.85E-06	1.09E-06	4.41E-02	3.00E-04	6.57E-07	2.63E-06	3.29E-03	2.41E-06
Receptor 7844	615.319	5,420.768	1.40E-01	4.33E-07	5.19E-06	9.36E-04	2.16E-06	4.33E-07	1.25E-04	5.16E-02	9.93E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.51E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.45E-05	4.77E-02	2.81E-06	1.08E-06	4.36E-02	2.97E-04	6.49E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 7845	615.339	5,420.768	1.38E-01	4.28E-07	5.13E-06	9.24E-04	2.14E-06	4.28E-07	1.23E-04	5.09E-02	9.81E-05	1.92E-05	4.40E-05	0.00E+00	5.25E-02	6.43E-05	1.52E-05	1.39E-02	8.88E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 7846	615.359	5,420.768	1.36E-01	4.22E-07	5.07E-06	9.12E-04	2.11E-06	4.22E-07	1.22E-04	5.03E-02	9.69E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.35E-05	1.50E-05	1.37E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.74E-06	1.06E-06	4.25E-02	2.90E-04	6.33E-07	2.53E-06	3.18E-03	2.32E-06
Receptor 7847	615.379	5,420.768	1.34E-01	4.16E-07	4.99E-06	8.98E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 7898	613.379	5,420.788	2.84E+00	8.81E-06	1.06E-04	1.90E-02	4.41E-05	8.81E-06	4.47E-04	1.05E+00	1.67E-03	3.97E-04	9.08E-04	0.00E+00	1.08E+00	9.77E-04	3.13E-04	2.87E-01	1.83E-02	1.90E-04	1.11E-03	9.71E-01	5.73E-05	2.20E-05	8.87E-01	6.05E-03	1.32E-05	5.29E-05	6.63E-02	4.85E-05
Receptor 7899	613.399	5,420.788	2.67E+00	8.28E-06	9.94E-05	1.79E-02	4.14E-05	8.28E-06	4.41E-04	9.87E-01	1.58E-03	3.73E-04	8.53E-04	0.00E+00	1.02E+00	9.22E-04	2.94E-04	2.70E-01	1.72E-02	1.78E-04	1.04E-03	9.12E-01	5.38E-05	2.07E-05	8.34E-01	5.68E-03	1.24E-05	4.97E-05	6.23E-02	4.56E-05
Receptor 7900	613.419	5,420.788	2.50E+00	7.77E-06	9.32E-05	1.68E-02	3.88E-05	7.77E-06	4.35E-04	9.26E-01	1.48E-03	3.50E-04	8.00E-04	0.00E+00	9.53E-01	8.68E-04	2.76E-04	2.53E-01	1.61E-02	1.67E-04	9.79E-04	8.56E-01	5.05E-05	1.94E-05	7.82E-01	5.33E-03	1.17E-05	4.66E-05	5.84E-02	4.27E-05
Receptor 7901	613.439	5,420.788	2.34E+00	7.27E-06	8.72E-05	1.57E-02	3.63E-05	7.27E-06	4.30E-04	8.66E-01	1.39E-03	3.27E-04	7.49E-04	0.00E+00	8.91E-01	8.16E-04	2.58E-04	2.37E-01	1.51E-02	1.56E-04	9.16E-04	8.01E-01	4.72E-05	1.82E-05	7.32E-01	4.99E-03	1.09E-05	4.36E-05	5.47E-02	4.00E-05
Receptor 7902	613.459	5,420.788	2.19E+00	6.81E-06	8.17E-05	1.47E-02	3.41E-05	6.81E-06	4.25E-04	8.12E-01	1.31E-03	3.07E-04	7.02E-04	0.00E+00	8.35E-01	7.68E-04	2.42E-04	2.22E-01	1.41E-02	1.46E-04	8.58E-04	7.50E-01	4.43E-05	1.70E-05	6.86E-01	4.67E-03	1.02E-05	4.09E-05	5.12E-02	3.75E-05
Receptor 7903	613.479	5,420.788	2.05E+00	6.37E-06	7.64E-05	1.38E-02	3.18E-05	6.37E-06	4.19E-04	7.59E-01	1.23E-03	2.87E-04	6.56E-04	0.00E+00	7.81E-01	7.22E-04	2.26E-04	2.07E-01	1.32E-02	1.37E-04	8.02E-04	7.01E-01	4.14E-05	1.59E-05	6.41E-01	4.37E-03	9.55E-06	3.82E-05	4.79E-02	3.50E-05
Receptor 7904	613.499	5,420.788	1.91E+00	5.93E-06	7.12E-05	1.28E-02	2.97E-05	5.93E-06	4.14E-04	7.07E-01	1.15E-03	2.67E-04	6.11E-04	0.00E+00	7.28E-01	6.77E-04	2.11E-04	1.93E-01	1.23E-02	1.28E-04	7.48E-04	6.54E-01	3.86E-05	1.48E-05	5.97E-01	4.07E-03	8.90E-06	3.56E-05	4.46E-02	3.26E-05
Receptor 7905	613.519	5,420.788	1.78E+00	5.51E-06	6.62E-05	1.19E-02	2.76E-05	5.51E-06	4.08E-04	6.57E-01	1.07E-03	2.48E-04	5.68E-04	0.00E+00	6.76E-01	6.33E-04	1.96E-04	1.79E-01	1.14E-02	1.19E-04	6.95E-04	6.08E-01	3.58E-05	1.38E-05	5.55E-01	3.78E-03	8.27E-06	3.31E-05	4.15E-02	3.03E-05
Receptor 7906	613.539	5,420.788	1.65E+00	5.11E-06	6.13E-05	1.10E-02	2.55E-05	5.11E-06	4.03E-04	6.09E-01	9.94E-04	2.30E-04	5.26E-04	0.00E+00	6.27E-01	5.90E-04	1.81E-04	1.66E-01	1.06E-02	1.10E-04	6.44E-04	5.63E-01	3.32E-05	1.28E-05	5.14E-01	3.50E-03	7.66E-06	3.07E-05	3.84E-02	2.81E-05
Receptor 7907	613.559	5,420.788	1.52E+00	4.72E-06	5.67E-05	1.02E-02	2.36E-05	4.72E-06	3.98E-04	5.63E-01	9.23E-04	2.13E-04	4.86E-04	0.00E+00	5.79E-01	5.50E-04	1.68E-04	1.54E-01	9.80E-03	1.02E-04	5.95E-04	5.20E-01	3.07E-05	1.18E-05	4.75E-01	3.24E-03	7.08E-06	2.83E-05	3.55E-02	2.60E-05
Receptor 7908	613.579	5,420.788	1.41E+00	4.37E-06	5.25E-05	9.45E-03	2.19E-05	4.37E-06	3.93E-04	5.21E-01	8.59E-04	1.97E-04	4.50E-04	0.00E+00	5.36E-01	5.13E-04	1.55E-04	1.42E-01	9.08E-03	9.40E-05	5.51E-04	4.82E-01	2.84E-05	1.09E-05	4.40E-01	3.00E-03	6.56E-06	2.62E-05	3.29E-02	2.40E-05
Receptor 7909	613.599	5,420.788	1.30E+00	4.05E-06	4.86E-05	8.75E-03	2.02E-05	4.05E-06	3.87E-04	4.83E-01	7.99E-04	1.82E-04	4.17E-04	0.00E+00	4.97E-01	4.79E-04	1.44E-04	1.32E-01	8.41E-03	8.71E-05	5.10E-04	4.46E-01	2.63E-05	1.01E-05	4.08E-01	2.78E-03	6.07E-06	2.43E-05	3.05E-02	2.23E-05
Receptor 7910	613.619	5,420.788	1.21E+00	3.75E-06	4.51E-05	8.11E-03	1.88E-05	3.75E-06	3.82E-04	4.47E-01	7.45E-04	1.69E-04	3.87E-04	0.00E+00	4.60E-01	4.48E-04	1.33E-04	1.22E-01	7.79E-03	8.07E-05	4.73E-04	4.14E-01	2.44E-05	9.39E-06	3.78E-01	2.58E-03	5.63E-06	2.25E-05	2.82E-02	2.06E-05
Receptor 7911	613.639	5,420.788	1.12E+00	3.49E-06	4.18E-05	7.53E-03	1.74E-05	3.49E-06	3.77E-04	4.15E-01	6.95E-04	1.57E-04	3.59E-04	0.00E+00	4.28E-01	4.20E-04	1.24E-04	1.13E-01	7.24E-03	7.49E-05	4.39E-04	3.84E-01	2.27E-05	8.71E-06	3.51E-01	2.39E-03	5.23E-06	2.09E-05	2.62E-02	1.92E-05
Receptor 7912	613.659	5,420.788	1.04E+00	3.24E-06	3.89E-05	7.01E-03	1.62E-05	3.24E-06	3.72E-04	3.86E-01	6.50E-04	1.46E-04	3.34E-04	0.00E+00	3.98E-01	3.94E-04	1.15E-04	1.06E-01	6.73E-03	6.97E-05	4.09E-04	3.57E-01	2.11E-05	8.11E-06	3.26E-01	2.22E-03	4.86E-06	1.95E-05	2.44E-02	1.78E-05
Receptor 7913	613.679	5,420.788	9.74E-01	3.02E-06	3.63E-05	6.54E-03	1.51E-05	3.02E-06	3.67E-04	3.60E-01	6.10E-04	1.36E-04	3.11E-04	0.00E+00	3.71E-01	3.71E-04	1.07E-04	9.84E-02	6.28E-03	6.50E-05	3.81E-04	3.33E-01	1.97E-05	7.56E-06	3.04E-01	2.07E-03	4.54E-06	1.81E-05	2.27E-02	1.66E-05
Receptor 7914	613.699	5,420.788	9.11E-01	2.83E-06	3.39E-05	6.11E-03	1.41E-05	2.83E-06	3.62E-04	3.37E-01	5.73E-04	1.27E-04	2.91E-04	0.00E+00	3.47E-01	3.50E-04	1.00E-04	9.20E-02	5.87E-03	6.08E-05	3.56E-04	3.11E-01	1.84E-05	7.07E-06	2.85E-01	1.94E-03	4.24E-06	1.70E-05	2.13E-02	1.55E-05
Receptor 7915	613.719	5,420.788	8.54E-01	2.65E-06	3.18E-05	5.73E-03	1.33E-05	2.65E-06	3.57E-04	3.16E-01	5.40E-04	1.19E-04	2.73E-04	0.00E+00	3.25E-01	3.31E-04	9.41E-05	8.63E-02	5.50E-03	5.70E-05	3.34E-04	2.92E-01	1.72E-05	6.63E-06	2.67E-01	1.82E-03	3.98E-06	1.59E-05	1.99E-02	1.46E-05
Receptor 7916	613.739	5,420.788	8.03E-01	2.49E-06	2.99E-05	5.38E-03	1.25E-05	2.49E-06	3.52E-04	2.97E-01	5.11E-04	1.12E-04	2.57E-04	0.00E+00	3.06E-01	3.14E-04	8.85E-05	8.11E-02	5.17E-03	5.36E-05	3.14E-04	2.74E-01	1.62E-05	6.23E-06	2.51E-01	1.71E-03	3.74E-06	1.49E-05	1.87E-02	1.37E-05
Receptor 7917	613.759	5,420.788	7.57E-01	2.35E-06	2.82E-05	5.08E-03	1.17E-05	2.35E-06	3.47E-04	2.80E-01	4.84E-04	1.06E-04	2.42E-04	0.00E+00	2.88E-01	2.98E-04	8.34E-05	7.64E-02	4.88E-03	5.05E-05	2.96E-04	2.59E-01	1.53E-05	5.87E-06	2.36E-01	1.61E-03	3.52E-06	1.41E-05	1.77E-02	1.29E-05
Receptor 7918	613.779	5,420.788	7.16E-01	2.22E-06	2.66E-05	4.80E-03	1.11E-05	2.22E-06	3.43E-04	2.65E-01	4.60E-04	9.99E-05	2.29E-04	0.00E+00	2.72E-01	2.85E-04	7.88E-05	7.23E-02	4.61E-03	4.77E-05	2.80E-04	2.45E-01	1.44E-05	5.55E-06	2.23E-01	1.52E-03	3.33E-06	1.33E-05	1.67E-02	1.22E-05
Receptor 7919	613.799	5,420.788	6.78E-01	2.10E-06	2.53E-05	4.55E-03	1.05E-05	2.10E-06	3.38E-04	2.51E-01	4.36E-04	9.47E-05	2.17E-04	0.00E+00	2.58E-01	2.72E-04	7.47E-05	6.85E-02	4.37E-03	4.53E-05	2.65E-04	2.32E-01	1.37E-05	5.26E-06	2.12E-01	1.44E-03	3.16E-06	1.26E-05	1.58E-02	1.16E-05
Receptor 7920	613.819	5,420.788	6.45E-01	2.00E-06	2.40E-05	4.32E-03	1.00E-05	2.00E-06	3.34E-04	2.38E-01	4.19E-04	9.00E-05	2.06E-04	0.00E+00	2.45E-01	2.61E-04	7.10E-05	6.51E-02	4.15E-03	4.30E-05	2.52E-04	2.20E-01	1.30E-05	5.00E-06	2.01E-01	1.37E-03	3.00E-06	1.20E-05	1.50E-02	1.10E-05
Receptor 7921	613.839	5,420.788	6.14E-01	1.91E-06	2.29E-05	4.12E-03	9.53E-06	1.91E-06	3.29E-04	2.27E-01	4.01E-04	8.58E-05	1.96E-04	0.00E+00	2.34E-01	2.50E-04	6.77E-05	6.20E-02	3.96E-03	4.10E-05	2.40E-04	2.10E-01	1.24E-05	4.76E-06	1.92E-01	1.31E-03	2.86E-06	1.14E-05	1.43E-02	1.05E-05
Receptor 7922	613.859	5,420.788	5.87E-01	1.82E-06	2.18E-05	3.93E-03	9.10E-06	1.82E-06	3.25E-04	2.17E-01	3.84E-04	8.19E-05	1.88E-04	0.00E+00	2.23E-01	2.41E-04	6.46E-05	5.92E-02	3.78E-03	3.91E-05	2.29E-04	2.01E-01	1.18E-05	4.55E-06	1.83E-01	1.25E-03	2.73E-06	1.09E-05	1.37E-02	1.00E-05
Receptor 7923	613.879	5,420.788	5.62E-01	1.74E-06	2.09E-05	3.77E-03	8.71E-06	1.74E-06	3.21E-04	2.08E-01	3.70E-04	7.84E-05	1.79E-04	0.00E+00	2.14E-01	2.32E-04	6.19E-05	5.67E-02	3.62E-03	3.75E-05	2.20E-04	1.92E-01	1.13E-05	4.36E-06	1.75E-01	1.20E-03	2.61E-06	1.05E-05	1.31E-02	9.58E-06
Receptor 7924	613.899	5,420.788	5.39E-01	1.67E-06	2.01E-05	3.61E-03	8.36E-06	1.67E-06	3.17E-04	1.99E-01	3.56E-04	7.52E-05	1.72E-04	0.00E+00	2.05E-01	2.24E-04	5.94E-05	5.44E-02	3.47E-03	3.59E-05	2.11E-04	1.84E-01	1.09E-05	4.18E-06	1.68E-01	1.15E-03	2.51E-06	1.00E-05	1.26E-02	9.20E-06
Receptor 7925	613.919	5,420.788	5.18E-01	1.61E-06	1.93E-05	3.47E-03	8.04E-06	1.61E-06	3.13E-04	1.92E-01	3.44E-04	7.23E-05	1.66E-04	0.00E+00	1.97E-01	2.17E-04	5.71E-05	5.23E-02	3.34E-03	3.46E-05	2.03E-04	1.77E-01	1.04E-05	4.02E-06	1.62E-01	1.10E-03	2.41E-06	9.65E-06	1.21E-02	8.84E-06
Receptor 7926	613.939	5,420.788	4.99E-01	1.55E-06	1.86E-05	3.35E-03	7.74E-06	1.55E-06	3.09E-04	1.85E-01	3.32E-04	6.97E-05	1.60E-04	0.00E+00	1.90E-01	2.10E-04	5.50E-05	5.04E-02	3.22E-03	3.33E-05	1.95E-04	1.71E-01	1.01E-05	3.87E-06	1.56E-01	1.06E-03	2.32E-06	9.29E-06	1.16E-02	8.52E-06
Receptor 7927	613.959	5,420.788	4.82E-01	1.49E-06	1.79E-05	3.23E-03	7.47E-06	1.49E-06	3.05E-04	1.78E-01	3.22E-04	6.73E-05	1.54E-04	0.00E+00	1.83E-01	2.04E-04	5.31E-05	4.87E-02	3.10E-03	3.21E-05	1.88E-04	1.65E-01	9.72E-06	3.74E-06	1.50E-01	1.03E-03	2.24E-06	8.97E-06	1.12E-02	8.22E-06
Receptor 7928	613.979	5,420.788	4.66E-01	1.45E-06	1.73E-05	3.12E-03	7.23E-06	1.45E-06	3.01E-04	1.72E-01	3.12E-04	6.50E-05	1.49E-04	0.00E+00	1.77E-01	1.98E-04	5.13E-05	4.70E-02	3.00E-03	3.11E-05	1.82E-04	1.59E-01	9.39E-06	3.61E-06	1.45E-01	9.91E-04	2.17E-06	8.67E-06	1.09E-02	7.95E-06
Receptor 7929	613.999	5,420.788	4.50E-01	1.39E-06	1.67E-05	3.01E-03	6.97E-06	1.39E-06	2.97E-04	1.66E-01	3.03E-04	6.28E-05	1.44E-04	0.00E+00	1.71E-01	1.92E-04	4.95E-05	4.54E-02	2.90E-03	3.00E-05	1.76E-04	1.54E-01	9.07E-06	3.49E-06	1.40E-01	9.57E-04	2.09E-06	8.37E-06	1.05E-02	7.67E-06
Receptor 7930	614.019	5,420.788	4.35E-01	1.35E-06	1.62E-05	2.92E-03	6.75E-06	1.35E-06	2.93E-04	1.61E-01	2.94E-04	6.07E-05	1.39E-04	0.00E+00	1.65E-01	1.87E-04	4.79E-05	4.39E-02	2.80E-03	2.90E-05	1.70E-04	1.49E-01	8.77E-06	3.37E-06	1.36E-01	9.26E-04	2.02E-06	8.10E-06	1.01E-02	7.42E-06
Receptor 7931	614.039	5,420.788	4.22E-01	1.31E-06	1.57E-05	2.83E-03	6.55E-06	1.31E-06	2.90E-04	1.56E-01	2.86E-04	5.90E-05	1.35E-04	0.00E+00	1.61E-01	1.82E-04	4.65E-05	4.26E-02	2.72E-03	2.82E-05	1.65E-04	1.44E-01	8.52E-06	3.28E-06	1.32E-01	8.99E-04	1.97E-06	7.86E-06	9.85E-03	7.21E-06
Receptor 7932	614.059	5,420.788	4.11E-01	1.27E-06	1.53E-05	2.75E-03	6.37E-06	1.27E-06	2.86E-04	1.52E-01	2.79E-04	5.73E-05	1.31E-04	0.00E+00	1.56E-01	1.78E-04	4.52E-05	4.15E-02	2.64E-03	2.74E-05	1.60E-04	1.40E-01	8.28E-06	3.18E-06	1.28E-01	8.74E-04	1.91E-06	7.64E-06	9.58E-03	7.01E-06
Receptor 7933	614.079	5,420.788	4.00E-01	1.24E-06	1.49E-05	2.68E-03	6.20E-06	1.24E-06	2.82E-04	1.48E-01	2.72E-04	5.58E-05	1.28E-04	0.00E+00	1.52E-01	1.74E-04	4.40E-05	4.03E-02	2.57E-03	2.67E-05	1.56E-04	1.37E-01	8.06E-06	3.10E-06	1.25E-01	8.50E-04	1.86E-06	7.44E-06	9.32E-03	6.82E-06
Receptor 7934	614.099	5,420.788	3.89E-01	1.21E-06	1.45E-05	2.61E-03	6.04E-06	1.21E-06	2.79E-04	1.44E-01	2.66E-04	5.44E-05	1.24E-04	0.00E+00	1.48E-01	1.70E-04	4.29E-05	3.93E-02	2.51E-03	2.60E-05	1.52E-04	1.33E-01	7.85E-06	3.02E-06	1.22E-01	8.29E-04	1.81E-06	7.25E-06	9.08E-03	6.64E-06
Receptor 7935	614.119	5,420.788	3.78E-01	1.17E-06	1.41E-05	2.54E-03	5.87E-06	1.17E-06	2.75E-04	1.40E-01	2.59E-04	5.28E-05	1.21E-04	0.00E+00	1.44E-01	1.66E-04	4.17E-05	3.82E-02	2.44E-03	2.52E-05	1.48E-04	1.29E-01	7.63E-06	2.93E-06	1.18E-01	8.05E-04	1.76E-06	7.04E-06	8.83E-03	6.46E-06
Receptor 7936	614.139	5,420.788	3.68E-01	1.14E-06	1.37E-05	2.47E-03	5.71E-06	1.14E-06	2.72E-04	1.36E-01	2.53E-04	5.14E-05	1.18E-04	0.00E+00	1.40E-01	1.62E-04	4.06E-05	3.72E-02	2.37E-03	2.46E-05	1.44E-04	1.26E-01	7.43E-06	2.86E-06	1.15E-01	7.84E-04	1.71E-06	6.86E-06	8.60E-03	6.29E-06
Receptor 7937	614.159	5,420.788	3.60E-01	1.12E-06	1.34E-05	2.41E-03	5.58E-06	1.12E-06	2.68E-04	1.33E-01	2.47E-04	5.02E-05	1.15E-04	0.00E+00	1.37E-01	1.59E-04	3.96E-05	3.63E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.25E-06	2.79E-06	1.12E-01	7.66E-04	1.67E-06	6.70E-06	8.39E-03	6.14E-06
Receptor 7938	614.179	5,420.788	3.52E-01	1.09E-06	1.31E-05	2.36E-03	5.45E-06	1.09E-06	2.65E-04	1.30E-01	2.42E-04	4.91E-05	1.12E-04	0.00E+00	1.34E-01	1.56E-04	3.87E-05	3.55E-02	2.26E-03	2.35E-05	1.37E-04	1.20E-01	7.09E-06	2.73E-06	1.10E-01	7.48E-04	1.64E-06	6.55E-06	8.21E-03	6.00E-06
Receptor 7939	614.199	5,420.788	3.43E-01	1.07E-06	1.28E-05	2.30E-03	5.33E-06	1.07E-06	2.61E-04	1.27E-01	2.37E-04	4.79E-05	1.10E-04	0.00E+00	1.31E-01	1.53E-04	3.78E-05	3.47E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.93E-06	2.66E-06	1.07E-01	7.31E-04	1.60E-06	6.39E-06	8.01E-03	5.86E-06
Receptor 7940	614.219	5,420.788	3.35E-01	1.04E-06	1.25E-05	2.24E-03	5.19E-06	1.04E-06	2.58E-04	1.24E-01	2.31E-04	4.67E-05	1.07E-04	0.00E+00	1.27E-01	1.49E-04	3.69E-05	3.38E-02	2.16E-03	2.23E-05	1.31E-04	1.14E-01	6.75E-06	2.60E-06	1.05E-01	7.12E-04	1.56E-06	6.23E-06	7.81E-03	5.71E-06
Receptor 7941	614.239	5,420.788	3.28E-01	1.02E-06	1.22E-05	2.20E-03	5.08E-06	1.02E-06	2.55E-04	1.21E-01	2.27E-04	4.58E-05	1.05E-04	0.00E+00	1.25E-01	1.47E-04	3.61E-05	3.31E-02	2.11E-03	2.19E-05	1.28E-04	1.12E-01	6.61E-06	2.54E-06	1.02E-01	6.98E-04	1.53E-06	6.10E-06	7.65E-03	5.59E-06
Receptor 7942	614.259	5,420.788	3.21E-01	9.97E-07	1.20E-05	2.15E-03	4.98E-06	9.97E-07	2.51E-04	1.19E-01	2.23E-04	4.48E-05	1.03E-04	0.00E+00	1.22E-01	1.44E-04	3.54E-05	3.24E-02	2.07E-03	2.14E-05	1.26E-04	1.10E-01	6.48E-06	2.49E-06	1.00E-01	6.84E-04	1.49E-06	5.98E-06	7.50E-03	5.48E-06
Receptor 7943	614.279	5,420.788	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.89E-06	9.77E-07	2.48E-04	1.16E-01	2.19E-04	4.40E-05	1.01E-04	0.00E+00	1.20E-01	1.41E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.83E-02	6.70E-04	1.47E-06	5.86E-06	7.35E-03	5.37E-06
Receptor 7944	614.299	5,420.788	3.09E-01	9.58E-07	1.15E-05	2.07E-03	4.79E-06	9.58E-07	2.45E-04	1.14E-01	2.15E-04	4.31E-05	9.87E-05	0.00E+00	1.18E-01	1.39E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.22E-06	2.40E-06	9.65E-02	6.57E-04	1.44E-06	5.75E-06	7.21E-03	5.27E-06
Receptor 7945	614.319	5,420.788	3.03E-01	9.40E-07	1.13E-05	2.03E-03	4.70E-06	9.40E-07	2.42E-04	1.12E-01	2.11E-04	4.23E-05	9.69E-05	0.00E+00	1.15E-01	1.37E-04	3.34E-05	3.06E-02	1.95E-03	2.02E-05	1.18E-04	1.04E-01	6.11E-06	2.35E-06	9.46E-02	6.45E-04	1.41E-06	5.64E-06	7.07E-03	5.17E-06
Receptor 7946	614.339	5,420.788	2.98E-01	9.23E-07	1.11E-05	1.99E-03	4.62E-06	9.23E-07	2.39E-04	1.10E-01	2.07E-04	4.15E-05	9.51E-05	0.00E+00	1.13E-01	1.34E-04	3.28E-05	3.00E-02	1.92E-03	1.98E-05	1.16E-04	1.02E-01	6.00E-06	2.31E-06	9.29E-02	6.33E-04	1.38E-06	5.54E-06	6.94E-03	5.08E-06
Receptor 7947	614.359	5,420.788	2.92E-01	9.06E-07	1.09E-05	1.96E-03	4.53E-06	9.06E-07	2.36E-04	1.08E-01	2.04E-04	4.08E-05	9.34E-05	0.00E+00	1.11E-01	1.32E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	9.99E-02	5.89E-06	2.27E-06	9.12E-02	6.22E-04	1.36E-06	5.44E-06	6.82E-03	4.99E-06
Receptor 7948	614.379	5,420.788	2.87E-01	8.90E-07	1.07E-05	1.92E-03	4.45E-06	8.90E-07	2.34E-04	1.06E-01	2.00E-04	4.01E-05	9.17E-05	0.00E+00	1.09E-01	1.30E-04	3.16E-05	2.90E-02	1.85E-03	1.91E-05	1.12E-04	9.81E-02	5.79E-06	2.23E-06	8.96E-02	6.11E-04	1.34E-06	5.34E-06	6.70E-03	4.90E-06
Receptor 7949	614.399	5,420.788	2.82E-01	8.75E-07	1.05E-05	1.89E-03	4.37E-06	8.75E-07	2.31E-04	1.04E-01	1.97E-04	3.94E-05	9.01E-05	0.00E+00	1.07E-01	1.28E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.64E-02	5.69E-06	2.19E-06	8.81E-02	6.00E-04	1.31E-06	5.25E-06	6.58E-03	4.81E-06
Receptor 7950	614.419	5,420.788	2.77E-01	8.60E-07	1.03E-05	1.86E-03	4.30E-06	8.60E-07	2.28E-04	1.02E-01	1.94E-04	3.87E-05	8.86E-05	0.00E+00	1.05E-01	1.26E-04	3.05E-05	2.80E-02	1.79E-03	1.85E-05	1.08E-04	9.48E-02	5.59E-06	2.15E-06	8.66E-02	5.90E-04	1.29E-06	5.16E-06	6.47E-03	4.73E-06
Receptor 7951	614.439	5,420.788	2.73E-01	8.47E-07	1.02E-05	1.83E-03	4.24E-06	8.47E-07	2.25E-04	1.01E-01	1.91E-04	3.81E-05	8.72E-05	0.00E+00	1.04E-01	1.24E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.33E-02	5.51E-06	2.12E-06	8.53E-02	5.81E-04	1.27E-06	5.08E-06	6.37E-03	4.66E-06
Receptor 7952	614.459	5,420.788	2.70E-01	8.36E-07	1.00E-05	1.81E-03	4.18E-06	8.36E-07	2.23E-04	9.96E-02	1.89E-04	3.76E-05	8.61E-05	0.00E+00	1.03E-01	1.23E-04	2.97E-05	2.72E-02	1.74E-03	1.80E-05	1.05E-04	9.21E-02	5.43E-06	2.09E-06	8.41E-02	5.73E-04	1.25E-06	5.02E-06	6.29E-03	4.60E-06
Receptor 7953	614.479	5,420.788	2.65E-01	8.22E-07	9.87E-06	1.78E-03	4.11E-06	8.22E-07	2.21E-04	9.80E-02	1.86E-04	3.70E-05	8.47E-05	0.00E+00	1.01E-01	1.21E-04	2.92E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.06E-02	5.35E-06	2.06E-06	8.28E-02	5.64E-04	1.23E-06	4.93E-06	6.19E-03	4.52E-06
Receptor 7954	614.499	5,420.788	2.60E-01	8.07E-07	9.68E-06	1.74E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 8005	613.219	5,420.808	5.53E+00	1.72E-05	2.06E-04	3.71E-02	8.58E-05	1.72E-05	5.21E-04	2.04E+00	3.20E-03	7.72E-04	1.77E-03	0.00E+00	2.11E+00	1.84E-03	6.09E-04	5.59E-01	3.56E-02	3.69E-04	2.16E-03	1.89E+00	1.12E-04	4.29E-05	1.73E+00	1.18E-02	2.57E-05	1.03E-04	1.29E-01	9.44E-05
Receptor 8006	613.239	5,420.808	5.30E+00	1.65E-05	1.97E-04	3.56E-02	8.23E-05	1.65E-05	5.13E-04	1.96E+00	3.07E-03	7.40E-04	1.69E-03	0.00E+00	2.02E+00	1.77E-03	5.84E-04	5.35E-01	3.42E-02	3.54E-04	2.07E-03	1.81E+00	1.07E-04	4.11E-05	1.66E+00	1.13E-02	2.47E-05	9.87E-05	1.24E-01	9.05E-05
Receptor 8007	613.259	5,420.808	4.97E+00	1.54E-05	1.85E-04	3.33E-02	7.72E-05	1.54E-05	5.06E-04	1.84E+00	2.88E-03	6.94E-04	1.59E-03	0.00E+00	1.89E+00	1.66E-03	5.48E-04	5.02E-01	3.20E-02	3.32E-04	1.94E-03	1.70E+00	1.00E-04	3.86E-05	1.55E+00	1.06E-02	2.31E-05	9.26E-05	1.16E-01	8.49E-05
Receptor 8008	613.279	5,420.808	4.61E+00	1.43E-05	1.72E-04	3.09E-02	7.15E-05	1.43E-05	4.98E-04	1.70E+00	2.68E-03	6.44E-04	1.47E-03	0.00E+00	1.75E+00	1.55E-03	5.08E-04	4.65E-01	2.97E-02	3.07E-04	1.80E-03	1.58E+00	9.30E-05	3.58E-05	1.44E+00	9.81E-03	2.15E-05	8.58E-05	1.08E-01	7.87E-05
Receptor 8009	613.299	5,420.808	4.26E+00	1.32E-05	1.59E-04	2.86E-02	6.61E-05	1.32E-05	4.91E-04	1.58E+00	2.48E-03	5.95E-04	1.36E-03	0.00E+00	1.62E+00	1.44E-03	4.69E-04	4.30E-01	2.75E-02	2.84E-04	1.67E-03	1.46E+00	8.59E-05	3.31E-05	1.33E+00	9.07E-03	1.98E-05	7.93E-05	9.95E-02	7.27E-05
Receptor 8010	613.319	5,420.808	3.94E+00	1.22E-05	1.47E-04	2.65E-02	6.12E-05	1.22E-05	4.84E-04	1.46E+00	2.30E-03	5.51E-04	1.26E-03	0.00E+00	1.50E+00	1.33E-03	4.35E-04	3.99E-01	2.54E-02	2.63E-04	1.54E-03	1.35E+00	7.96E-05	3.06E-05	1.23E+00	8.40E-03	1.84E-05	7.35E-05	9.21E-02	6.74E-05
Receptor 8011	613.339	5,420.808	3.67E+00	1.14E-05	1.37E-04	2.46E-02	5.69E-05	1.14E-05	4.78E-04	1.36E+00	2.14E-03	5.12E-04	1.17E-03	0.00E+00	1.40E+00	1.25E-03	4.04E-04	3.71E-01	2.36E-02	2.45E-04	1.43E-03	1.25E+00	7.40E-05	2.85E-05	1.15E+00	7.81E-03	1.71E-05	6.83E-05	8.56E-02	6.26E-05
Receptor 8012	613.359	5,420.808	3.42E+00	1.06E-05	1.27E-04	2.30E-02	5.31E-05	1.06E-05	4.71E-04	1.27E+00	2.01E-03	4.78E-04	1.09E-03	0.00E+00	1.30E+00	1.17E-03	3.77E-04	3.46E-01	2.21E-02	2.28E-04	1.34E-03	1.17E+00	6.90E-05	2.66E-05	1.07E+00	7.29E-03	1.59E-05	6.37E-05	7.99E-02	5.84E-05
Receptor 8013	613.379	5,420.808	3.20E+00	9.93E-06	1.19E-04	2.15E-02	4.96E-05	9.93E-06	4.65E-04	1.18E+00	1.88E-03	4.47E-04	1.02E-03	0.00E+00	1.22E+00	1.09E-03	3.52E-04	3.23E-01	2.06E-02	2.13E-04	1.25E-03	1.09E+00	6.45E-05	2.48E-05	9.99E-01	6.81E-03	1.49E-05	5.96E-05	7.47E-02	5.46E-05
Receptor 8014	613.399	5,420.808	2.99E+00	9.29E-06	1.11E-04	2.01E-02	4.64E-05	9.29E-06	4.59E-04	1.11E+00	1.76E-03	4.18E-04	9.57E-04	0.00E+00	1.14E+00	1.03E-03	3.30E-04	3.02E-01	1.93E-02	2.00E-04	1.17E-03	1.02E+00	6.04E-05	2.32E-05	9.35E-01	6.37E-03	1.39E-05	5.57E-05	6.99E-02	5.11E-05
Receptor 8015	613.419	5,420.808	2.79E+00	8.67E-06	1.04E-04	1.87E-02	4.33E-05	8.67E-06	4.53E-04	1.03E+00	1.65E-03	3.90E-04	8.93E-04	0.00E+00	1.06E+00	9.63E-04	3.08E-04	2.82E-01	1.80E-02	1.86E-04	1.09E-03	9.55E-01	5.63E-05	2.17E-05	8.72E-01	5.95E-03	1.30E-05	5.20E-05	6.52E-02	4.77E-05
Receptor 8016	613.439	5,420.808	2.60E+00	8.06E-06	9.67E-05	1.74E-02	4.03E-05	8.06E-06	4.47E-04	9.61E-01	1.54E-03	3.63E-04	8.30E-04	0.00E+00	9.89E-01	9.00E-04	2.86E-04	2.62E-01	1.67E-02	1.73E-04	1.02E-03	8.88E-01	5.24E-05	2.02E-05	8.11E-01	5.53E-03	1.21E-05	4.84E-05	6.06E-02	4.43E-05
Receptor 8017	613.459	5,420.808	2.42E+00	7.52E-06	9.02E-05	1.62E-02	3.76E-05	7.52E-06	4.41E-04	8.96E-01	1.44E-03	3.38E-04	7.74E-04	0.00E+00	9.22E-01	8.43E-04	2.67E-04	2.45E-01	1.56E-02	1.62E-04	9.47E-04	8.28E-01	4.89E-05	1.88E-05	7.57E-01	5.16E-03	1.13E-05	4.51E-05	5.65E-02	4.13E-05
Receptor 8018	613.479	5,420.808	2.25E+00	6.99E-06	8.39E-05	1.51E-02	3.50E-05	6.99E-06	4.35E-04	8.33E-01	1.34E-03	3.15E-04	7.20E-04	0.00E+00	8.58E-01	7.89E-04	2.48E-04	2.28E-01	1.45E-02	1.50E-04	8.81E-04	7.71E-01	4.55E-05	1.75E-05	7.04E-01	4.80E-03	1.05E-05	4.20E-05	5.26E-02	3.85E-05
Receptor 8019	613.499	5,420.808	2.09E+00	6.49E-06	7.79E-05	1.40E-02	3.24E-05	6.49E-06	4.29E-04	7.73E-01	1.25E-03	2.92E-04	6.68E-04	0.00E+00	7.96E-01	7.36E-04	2.30E-04	2.11E-01	1.35E-02	1.40E-04	8.18E-04	7.15E-01	4.22E-05	1.62E-05	6.53E-01	4.45E-03	9.73E-06	3.89E-05	4.88E-02	3.57E-05
Receptor 8020	613.519	5,420.808	1.93E+00	6.00E-06	7.20E-05	1.30E-02	3.00E-05	6.00E-06	4.24E-04	7.15E-01	1.16E-03	2.70E-04	6.18E-04	0.00E+00	7.36E-01	6.86E-04	2.13E-04	1.95E-01	1.25E-02	1.29E-04	7.57E-04	6.61E-01	3.90E-05	1.50E-05	6.04E-01	4.12E-03	9.01E-06	3.60E-05	4.52E-02	3.30E-05
Receptor 8021	613.539	5,420.808	1.78E+00	5.54E-06	6.64E-05	1.20E-02	2.77E-05	5.54E-06	4.18E-04	6.60E-01	1.07E-03	2.49E-04	5.70E-04	0.00E+00	6.79E-01	6.37E-04	1.97E-04	1.80E-01	1.15E-02	1.19E-04	6.98E-04	6.10E-01	3.60E-05	1.38E-05	5.57E-01	3.80E-03	8.31E-06	3.32E-05	4.16E-02	3.05E-05
Receptor 8022	613.559	5,420.808	1.64E+00	5.09E-06	6.11E-05	1.10E-02	2.55E-05	5.09E-06	4.13E-04	6.07E-01	9.93E-04	2.29E-04	5.25E-04	0.00E+00	6.25E-01	5.91E-04	1.81E-04	1.66E-01	1.06E-02	1.10E-04	6.42E-04	5.61E-01	3.31E-05	1.27E-05	5.13E-01	3.49E-03	7.64E-06	3.06E-05	3.83E-02	2.80E-05
Receptor 8023	613.579	5,420.808	1.51E+00	4.70E-06	5.63E-05	1.01E-02	2.35E-05	4.70E-06	4.07E-04	5.59E-01	9.20E-04	2.11E-04	4.84E-04	0.00E+00	5.76E-01	5.49E-04	1.67E-04	1.53E-01	9.75E-03	1.01E-04	5.92E-04	5.17E-01	3.05E-05	1.17E-05	4.73E-01	3.22E-03	7.04E-06	2.82E-05	3.53E-02	2.58E-05
Receptor 8024	613.599	5,420.808	1.39E+00	4.33E-06	5.19E-05	9.35E-03	2.16E-05	4.33E-06	4.01E-04	5.16E-01	8.52E-04	1.95E-04	4.46E-04	0.00E+00	5.31E-01	5.10E-04	1.54E-04	1.41E-01	8.99E-03	9.31E-05	5.45E-04	4.77E-01	2.81E-05	1.08E-05	4.36E-01	2.97E-03	6.49E-06	2.60E-05	3.26E-02	2.38E-05
Receptor 8025	613.619	5,420.808	1.29E+00	3.99E-06	4.79E-05	8.63E-03	2.00E-05	3.99E-06	3.95E-04	4.76E-01	7.91E-04	1.80E-04	4.11E-04	0.00E+00	4.90E-01	4.75E-04	1.42E-04	1.30E-01	8.29E-03	8.59E-05	5.03E-04	4.40E-01	2.60E-05	9.99E-06	4.02E-01	2.74E-03	5.99E-06	2.40E-05	3.00E-02	2.20E-05
Receptor 8026	613.639	5,420.808	1.19E+00	3.69E-06	4.42E-05	7.98E-03	1.85E-05	3.69E-06	3.90E-04	4.40E-01	7.30E-04	1.66E-04	3.80E-04	0.00E+00	4.53E-01	4.43E-04	1.31E-04	1.20E-01	7.67E-03	7.94E-05	4.65E-04	4.07E-01	2.40E-05	9.23E-06	3.72E-01	2.54E-03	5.54E-06	2.22E-05	2.78E-02	2.03E-05
Receptor 8027	613.659	5,420.808	1.10E+00	3.42E-06	4.10E-05	7.39E-03	1.71E-05	3.42E-06	3.84E-04	4.08E-01	6.85E-04	1.54E-04	3.52E-04	0.00E+00	4.20E-01	4.14E-04	1.21E-04	1.11E-01	7.10E-03	7.35E-05	4.31E-04	3.77E-01	2.22E-05	8.55E-06	3.44E-01	2.35E-03	5.13E-06	2.05E-05	2.57E-02	1.88E-05
Receptor 8028	613.679	5,420.808	1.02E+00	3.18E-06	3.81E-05	6.86E-03	1.59E-05	3.18E-06	3.79E-04	3.78E-01	6.39E-04	1.43E-04	3.27E-04	0.00E+00	3.90E-01	3.89E-04	1.13E-04	1.03E-01	6.59E-03	6.83E-05	4.00E-04	3.50E-01	2.06E-05	7.94E-06	3.20E-01	2.18E-03	4.76E-06	1.91E-05	2.39E-02	1.75E-05
Receptor 8029	613.699	5,420.808	9.53E-01	2.96E-06	3.55E-05	6.39E-03	1.48E-05	2.96E-06	3.74E-04	3.52E-01	5.99E-04	1.33E-04	3.05E-04	0.00E+00	3.63E-01	3.65E-04	1.05E-04	9.63E-02	6.14E-03	6.36E-05	3.73E-04	3.26E-01	1.92E-05	7.40E-06	2.98E-01	2.03E-03	4.44E-06	1.78E-05	2.23E-02	1.63E-05
Receptor 8030	613.719	5,420.808	8.91E-01	2.76E-06	3.32E-05	5.97E-03	1.38E-05	2.76E-06	3.69E-04	3.29E-01	5.63E-04	1.24E-04	2.85E-04	0.00E+00	3.39E-01	3.45E-04	9.81E-05	9.00E-02	5.74E-03	5.94E-05	3.48E-04	3.05E-01	1.80E-05	6.91E-06	2.78E-01	1.90E-03	4.15E-06	1.66E-05	2.08E-02	1.52E-05
Receptor 8031	613.739	5,420.808	8.35E-01	2.59E-06	3.11E-05	5.60E-03	1.30E-05	2.59E-06	3.64E-04	3.09E-01	5.31E-04	1.17E-04	2.67E-04	0.00E+00	3.18E-01	3.26E-04	9.20E-05	8.43E-02	5.38E-03	5.57E-05	3.26E-04	2.85E-01	1.68E-05	6.48E-06	2.61E-01	1.78E-03	3.89E-06	1.55E-05	1.95E-02	1.42E-05
Receptor 8032	613.759	5,420.808	7.85E-01	2.44E-06	2.92E-05	5.26E-03	1.22E-05	2.44E-06	3.59E-04	2.90E-01	5.02E-04	1.10E-04	2.51E-04	0.00E+00	2.99E-01	3.09E-04	8.65E-05	7.93E-02	5.06E-03	5.24E-05	3.07E-04	2.68E-01	1.58E-05	6.09E-06	2.45E-01	1.67E-03	3.65E-06	1.46E-05	1.83E-02	1.34E-05
Receptor 8033	613.779	5,420.808	7.40E-01	2.30E-06	2.76E-05	4.96E-03	1.15E-05	2.30E-06	3.54E-04	2.74E-01	4.76E-04	1.03E-04	2.37E-04	0.00E+00	2.82E-01	2.94E-04	8.15E-05	7.47E-02	4.77E-03	4.94E-05	2.89E-04	2.53E-01	1.49E-05	5.74E-06	2.31E-01	1.58E-03	3.45E-06	1.38E-05	1.73E-02	1.26E-05
Receptor 8034	613.799	5,420.808	7.00E-01	2.17E-06	2.61E-05	4.69E-03	1.09E-05	2.17E-06	3.49E-04	2.59E-01	4.52E-04	9.78E-05	2.24E-04	0.00E+00	2.66E-01	2.81E-04	7.71E-05	7.07E-02	4.51E-03	4.67E-05	2.74E-04	2.39E-01	1.41E-05	5.43E-06	2.19E-01	1.49E-03	3.26E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 8035	613.819	5,420.808	6.64E-01	2.06E-06	2.47E-05	4.45E-03	1.03E-05	2.06E-06	3.44E-04	2.46E-01	4.31E-04	9.27E-05	2.12E-04	0.00E+00	2.53E-01	2.68E-04	7.32E-05	6.71E-02	4.28E-03	4.43E-05	2.60E-04	2.27E-01	1.34E-05	5.15E-06	2.07E-01	1.41E-03	3.09E-06	1.24E-05	1.55E-02	1.13E-05
Receptor 8036	613.839	5,420.808	6.32E-01	1.96E-06	2.35E-05	4.24E-03	9.80E-06	1.96E-06	3.40E-04	2.34E-01	4.12E-04	8.82E-05	2.02E-04	0.00E+00	2.40E-01	2.57E-04	6.96E-05	6.38E-02	4.07E-03	4.22E-05	2.47E-04	2.16E-01	1.27E-05	4.90E-06	1.97E-01	1.34E-03	2.94E-06	1.18E-05	1.47E-02	1.08E-05
Receptor 8037	613.859	5,420.808	6.03E-01	1.87E-06	2.24E-05	4.04E-03	9.35E-06	1.87E-06	3.35E-04	2.23E-01	3.95E-04	8.42E-05	1.93E-04	0.00E+00	2.29E-01	2.47E-04	6.64E-05	6.09E-02	3.88E-03	4.02E-05	2.36E-04	2.06E-01	1.22E-05	4.68E-06	1.88E-01	1.28E-03	2.81E-06	1.12E-05	1.41E-02	1.03E-05
Receptor 8038	613.879	5,420.808	5.76E-01	1.79E-06	2.15E-05	3.86E-03	8.94E-06	1.79E-06	3.31E-04	2.13E-01	3.80E-04	8.05E-05	1.84E-04	0.00E+00	2.19E-01	2.36E-04	6.35E-05	5.82E-02	3.71E-03	3.85E-05	2.25E-04	1.97E-01	1.16E-05	4.47E-06	1.80E-01	1.23E-03	2.68E-06	1.07E-05	1.35E-02	9.84E-06
Receptor 8039	613.899	5,420.808	5.53E-01	1.71E-06	2.06E-05	3.70E-03	8.57E-06	1.71E-06	3.27E-04	2.04E-01	3.65E-04	7.72E-05	1.77E-04	0.00E+00	2.10E-01	2.30E-04	6.09E-05	5.58E-02	3.56E-03	3.69E-05	2.16E-04	1.89E-01	1.11E-05	4.29E-06	1.73E-01	1.18E-03	2.57E-06	1.03E-05	1.29E-02	9.43E-06
Receptor 8040	613.919	5,420.808	5.31E-01	1.65E-06	1.98E-05	3.56E-03	8.24E-06	1.65E-06	3.22E-04	1.96E-01	3.53E-04	7.41E-05	1.70E-04	0.00E+00	2.02E-01	2.22E-04	5.85E-05	5.36E-02	3.42E-03	3.54E-05	2.08E-04	1.81E-01	1.07E-05	4.12E-06	1.66E-01	1.13E-03	2.47E-06	9.88E-06	1.24E-02	9.06E-06
Receptor 8041	613.939	5,420.808	5.11E-01	1.59E-06	1.90E-05	3.43E-03	7.93E-06	1.59E-06	3.18E-04	1.89E-01	3.41E-04	7.14E-05	1.63E-04	0.00E+00	1.95E-01	2.15E-04	5.63E-05	5.16E-02	3.29E-03	3.41E-05	2.00E-04	1.75E-01	1.03E-05	3.96E-06	1.60E-01	1.09E-03	2.38E-06	9.52E-06	1.19E-02	8.72E-06
Receptor 8042	613.959	5,420.808	4.93E-01	1.53E-06	1.84E-05	3.31E-03	7.65E-06	1.53E-06	3.14E-04	1.82E-01	3.30E-04	6.88E-05	1.58E-04	0.00E+00	1.88E-01	2.09E-04	5.43E-05	4.98E-02	3.18E-03	3.29E-05	1.93E-04	1.69E-01	9.94E-06	3.82E-06	1.54E-01	1.05E-03	2.29E-06	9.18E-06	1.15E-02	8.41E-06
Receptor 8043	613.979	5,420.808	4.76E-01	1.48E-06	1.77E-05	3.19E-03	7.39E-06	1.48E-06	3.10E-04	1.76E-01	3.20E-04	6.65E-05	1.52E-04	0.00E+00	1.81E-01	2.03E-04	5.25E-05	4.81E-02	3.07E-03	3.18E-05	1.86E-04	1.63E-01	9.61E-06	3.70E-06	1.49E-01	1.01E-03	2.22E-06	8.87E-06	1.11E-02	8.13E-06
Receptor 8044	613.999	5,420.808	4.61E-01	1.43E-06	1.71E-05	3.09E-03	7.14E-06	1.43E-06	3.06E-04	1.70E-01	3.10E-04	6.43E-05	1.47E-04	0.00E+00	1.75E-01	1.97E-04	5.07E-05	4.65E-02	2.97E-03	3.07E-05	1.80E-04	1.57E-01	9.29E-06	3.57E-06	1.44E-01	9.80E-04	2.14E-06	8.57E-06	1.07E-02	7.86E-06
Receptor 8045	614.019	5,420.808	4.46E-01	1.38E-06	1.66E-05	2.99E-03	6.92E-06	1.38E-06	3.02E-04	1.65E-01	3.01E-04	6.23E-05	1.43E-04	0.00E+00	1.70E-01	1.92E-04	4.91E-05	4.50E-02	2.87E-03	2.98E-05	1.74E-04	1.52E-01	9.00E-06	3.46E-06	1.39E-01	9.49E-04	2.08E-06	8.30E-06	1.04E-02	7.61E-06
Receptor 8046	614.039	5,420.808	4.33E-01	1.34E-06	1.61E-05	2.90E-03	6.72E-06	1.34E-06	2.98E-04	1.60E-01	2.93E-04	6.05E-05	1.38E-04	0.00E+00	1.65E-01	1.87E-04	4.77E-05	4.37E-02	2.79E-03	2.89E-05	1.69E-04	1.48E-01	8.73E-06	3.36E-06	1.35E-01	9.22E-04	2.02E-06	8.06E-06	1.01E-02	7.39E-06
Receptor 8047	614.059	5,420.808	4.21E-01	1.31E-06	1.57E-05	2.82E-03	6.53E-06	1.31E-06	2.95E-04	1.56E-01	2.86E-04	5.88E-05	1.34E-04	0.00E+00	1.60E-01	1.83E-04	4.64E-05	4.25E-02	2.71E-03	2.81E-05	1.65E-04	1.44E-01	8.49E-06	3.26E-06	1.31E-01	8.96E-04	1.96E-06	7.83E-06	9.82E-03	7.18E-06
Receptor 8048	614.079	5,420.808	4.09E-01	1.27E-06	1.52E-05	2.74E-03	6.35E-06	1.27E-06	2.91E-04	1.51E-01	2.79E-04	5.71E-05	1.31E-04	0.00E+00	1.56E-01	1.78E-04	4.51E-05	4.13E-02	2.64E-03	2.73E-05	1.60E-04	1.40E-01	8.25E-06	3.17E-06	1.28E-01	8.71E-04	1.90E-06	7.62E-06	9.55E-03	6.98E-06
Receptor 8049	614.099	5,420.808	3.98E-01	1.23E-06	1.48E-05	2.67E-03	6.17E-06	1.23E-06	2.87E-04	1.47E-01	2.72E-04	5.55E-05	1.27E-04	0.00E+00	1.51E-01	1.74E-04	4.38E-05	4.01E-02	2.56E-03	2.65E-05	1.55E-04	1.36E-01	8.02E-06	3.08E-06	1.24E-01	8.46E-04	1.85E-06	7.40E-06	9.28E-03	6.78E-06
Receptor 8050	614.119	5,420.808	3.87E-01	1.20E-06	1.44E-05	2.59E-03	6.00E-06	1.20E-06	2.83E-04	1.43E-01	2.65E-04	5.40E-05	1.24E-04	0.00E+00	1.47E-01	1.70E-04	4.26E-05	3.91E-02	2.49E-03	2.58E-05	1.51E-04	1.32E-01	7.81E-06	3.00E-06	1.21E-01	8.24E-04	1.80E-06	7.20E-06	9.03E-03	6.60E-06
Receptor 8051	614.139	5,420.808	3.77E-01	1.17E-06	1.41E-05	2.53E-03	5.85E-06	1.17E-06	2.80E-04	1.39E-01	2.59E-04	5.27E-05	1.21E-04	0.00E+00	1.44E-01	1.67E-04	4.16E-05	3.81E-02	2.43E-03	2.52E-05	1.48E-04	1.29E-01	7.61E-06	2.93E-06	1.18E-01	8.03E-04	1.76E-06	7.03E-06	8.81E-03	6.44E-06
Receptor 8052	614.159	5,420.808	3.69E-01	1.14E-06	1.37E-05	2.47E-03	5.72E-06	1.14E-06	2.76E-04	1.36E-01	2.54E-04	5.15E-05	1.18E-04	0.00E+00	1.40E-01	1.63E-04	4.06E-05	3.72E-02	2.37E-03	2.46E-05	1.44E-04	1.26E-01	7.43E-06	2.86E-06	1.15E-01	7.85E-04	1.72E-06	6.86E-06	8.60E-03	6.29E-06
Receptor 8053	614.179	5,420.808	3.60E-01	1.12E-06	1.34E-05	2.42E-03	5.59E-06	1.12E-06	2.73E-04	1.33E-01	2.48E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.60E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.27E-06	2.79E-06	1.13E-01	7.67E-04	1.68E-06	6.71E-06	8.41E-03	6.15E-06
Receptor 8054	614.199	5,420.808	3.52E-01	1.09E-06	1.31E-05	2.36E-03	5.46E-06	1.09E-06	2.69E-04	1.30E-01	2.43E-04	4.91E-05	1.12E-04	0.00E+00	1.34E-01	1.57E-04	3.88E-05	3.55E-02	2.27E-03	2.35E-05	1.38E-04	1.20E-01	7.10E-06	2.73E-06	1.10E-01	7.49E-04	1.64E-06	6.55E-06	8.21E-03	6.00E-06
Receptor 8055	614.219	5,420.808	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.65E-04	1.27E-01	2.37E-04	4.79E-05	1.10E-04	0.00E+00	1.30E-01	1.53E-04	3.78E-05	3.46E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.92E-06	2.66E-06	1.07E-01	7.30E-04	1.60E-06	6.38E-06	8.00E-03	5.85E-06
Receptor 8056	614.239	5,420.808	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.21E-06	1.04E-06	2.62E-04	1.24E-01	2.33E-04	4.69E-05	1.07E-04	0.00E+00	1.28E-01	1.50E-04	3.70E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.77E-06	2.60E-06	1.05E-01	7.15E-04	1.56E-06	6.25E-06	7.83E-03	5.73E-06
Receptor 8057	614.259	5,420.808	3.29E-01	1.02E-06	1.22E-05	2.21E-03	5.10E-06	1.02E-06	2.59E-04	1.22E-01	2.28E-04	4.59E-05	1.05E-04	0.00E+00	1.25E-01	1.48E-04	3.62E-05	3.32E-02	2.12E-03	2.19E-05	1.29E-04	1.12E-01	6.63E-06	2.55E-06	1.03E-01	7.00E-04	1.53E-06	6.12E-06	7.68E-03	5.61E-06
Receptor 8058	614.279	5,420.808	3.23E-01	1.00E-06	1.20E-05	2.16E-03	5.00E-06	1.00E-06	2.56E-04	1.19E-01	2.24E-04	4.50E-05	1.03E-04	0.00E+00	1.23E-01	1.45E-04	3.55E-05	3.26E-02	2.08E-03	2.15E-05	1.26E-04	1.10E-01	6.50E-06	2.50E-06	1.01E-01	6.86E-04	1.50E-06	6.00E-06	7.53E-03	5.50E-06
Receptor 8059	614.299	5,420.808	3.16E-01	9.79E-07	1.18E-05	2.12E-03	4.90E-06	9.79E-07	2.52E-04	1.17E-01	2.20E-04	4.41E-05	1.01E-04	0.00E+00	1.20E-01	1.42E-04	3.48E-05	3.19E-02	2.03E-03	2.11E-05	1.23E-04	1.08E-01	6.37E-06	2.45E-06	9.86E-02	6.72E-04	1.47E-06	5.88E-06	7.37E-03	5.39E-06
Receptor 8060	614.319	5,420.808	3.09E-01	9.60E-07	1.15E-05	2.07E-03	4.80E-06	9.60E-07	2.49E-04	1.14E-01	2.16E-04	4.32E-05	9.88E-05	0.00E+00	1.18E-01	1.40E-04	3.41E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.24E-06	2.40E-06	9.66E-02	6.58E-04	1.44E-06	5.76E-06	7.22E-03	5.28E-06
Receptor 8061	614.339	5,420.808	3.04E-01	9.42E-07	1.13E-05	2.04E-03	4.71E-06	9.42E-07	2.46E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 8112	613.039	5,420.828	5.53E+00	1.72E-05	2.06E-04	3.71E-02	8.58E-05	1.72E-05	6.39E-04	2.04E+00	3.22E-03	7.72E-04	1.77E-03	0.00E+00	2.10E+00	1.86E-03	6.09E-04	5.58E-01	3.56E-02	3.69E-04	2.16E-03	1.89E+00	1.12E-04	4.29E-05	1.73E+00	1.18E-02	2.57E-05	1.03E-04	1.29E-01	9.44E-05
Receptor 8113	613.059	5,420.828	5.78E+00	1.79E-05	2.15E-04	3.88E-02	8.97E-05	1.79E-05	6.27E-04	2.14E+00	3.36E-03	8.08E-04	1.85E-03	0.00E+00	2.20E+00	1.94E-03	6.37E-04	5.84E-01	3.73E-02	3.86E-04	2.26E-03	1.98E+00	1.17E-04	4.49E-05	1.81E+00	1.23E-02	2.69E-05	1.08E-04	1.35E-01	9.87E-05
Receptor 8114	613.079	5,420.828	5.97E+00	1.85E-05	2.22E-04	4.01E-02	9.27E-05	1.85E-05	6.15E-04	2.21E+00	3.46E-03	8.34E-04	1.91E-03	0.00E+00	2.27E+00	2.00E-03	6.58E-04	6.03E-01	3.85E-02	3.98E-04	2.34E-03	2.04E+00	1.20E-04	4.63E-05	1.87E+00	1.27E-02	2.78E-05	1.11E-04	1.39E-01	1.02E-04
Receptor 8115	613.099	5,420.828	6.11E+00	1.90E-05	2.28E-04	4.10E-02	9.49E-05	1.90E-05	6.03E-04	2.26E+00	3.54E-03	8.54E-04	1.96E-03	0.00E+00	2.33E+00	2.04E-03	6.74E-04	6.18E-01	3.94E-02	4.08E-04	2.39E-03	2.09E+00	1.23E-04	4.75E-05	1.91E+00	1.30E-02	2.85E-05	1.14E-04	1.43E-01	1.04E-04
Receptor 8116	613.119	5,420.828	6.28E+00	1.95E-05	2.34E-04	4.21E-02	9.74E-05	1.95E-05	5.92E-04	2.32E+00	3.63E-03	8.77E-04	2.01E-03	0.00E+00	2.39E+00	2.09E-03	6.92E-04	6.34E-01	4.05E-02	4.19E-04	2.46E-03	2.15E+00	1.27E-04	4.87E-05	1.96E+00	1.34E-02	2.92E-05	1.17E-04	1.47E-01	1.07E-04
Receptor 8117	613.139	5,420.828	6.52E+00	2.02E-05	2.43E-04	4.37E-02	1.01E-04	2.02E-05	5.82E-04	2.41E+00	3.77E-03	9.11E-04	2.08E-03	0.00E+00	2.48E+00	2.17E-03	7.18E-04	6.59E-01	4.20E-02	4.35E-04	2.55E-03	2.23E+00	1.32E-04	5.06E-05	2.04E+00	1.39E-02	3.04E-05	1.21E-04	1.52E-01	1.11E-04
Receptor 8118	613.159	5,420.828	6.81E+00	2.12E-05	2.54E-04	4.57E-02	1.06E-04	2.12E-05	5.72E-04	2.52E+00	3.93E-03	9.52E-04	2.18E-03	0.00E+00	2.59E+00	2.26E-03	7.51E-04	6.88E-01	4.39E-02	4.55E-04	2.67E-03	2.33E+00	1.37E-04	5.29E-05	2.13E+00	1.45E-02	3.17E-05	1.27E-04	1.59E-01	1.16E-04
Receptor 8119	613.179	5,420.828	7.05E+00	2.19E-05	2.63E-04	4.73E-02	1.09E-04	2.19E-05	5.63E-04	2.61E+00	4.06E-03	9.85E-04	2.25E-03	0.00E+00	2.68E+00	2.34E-03	7.77E-04	7.12E-01	4.54E-02	4.71E-04	2.76E-03	2.41E+00	1.42E-04	5.47E-05	2.20E+00	1.50E-02	3.28E-05	1.31E-04	1.65E-01	1.20E-04
Receptor 8120	613.199	5,420.828	7.10E+00	2.21E-05	2.65E-04	4.77E-02	1.10E-04	2.21E-05	5.54E-04	2.63E+00	4.09E-03	9.92E-04	2.27E-03	0.00E+00	2.70E+00	2.35E-03	7.83E-04	7.18E-01	4.58E-02	4.74E-04	2.78E-03	2.43E+00	1.43E-04	5.51E-05	2.22E+00	1.51E-02	3.31E-05	1.32E-04	1.66E-01	1.21E-04
Receptor 8121	613.219	5,420.828	6.91E+00	2.15E-05	2.58E-04	4.64E-02	1.07E-04	2.15E-05	5.45E-04	2.56E+00	3.98E-03	9.66E-04	2.21E-03	0.00E+00	2.63E+00	2.29E-03	7.62E-04	6.99E-01	4.46E-02	4.61E-04	2.70E-03	2.36E+00	1.40E-04	5.37E-05	2.16E+00	1.47E-02	3.22E-05	1.29E-04	1.61E-01	1.18E-04
Receptor 8122	613.239	5,420.828	6.50E+00	2.02E-05	2.42E-04	4.36E-02	1.01E-04	2.02E-05	5.37E-04	2.40E+00	3.75E-03	9.08E-04	2.08E-03	0.00E+00	2.48E+00	2.16E-03	7.16E-04	6.57E-01	4.19E-02	4.34E-04	2.54E-03	2.22E+00	1.31E-04	5.04E-05	2.03E+00	1.38E-02	3.03E-05	1.21E-04	1.52E-01	1.11E-04
Receptor 8123	613.259	5,420.828	5.96E+00	1.85E-05	2.22E-04	4.00E-02	9.25E-05	1.85E-05	5.28E-04	2.20E+00	3.44E-03	8.32E-04	1.91E-03	0.00E+00	2.27E+00	1.98E-03	6.57E-04	6.02E-01	3.84E-02	3.98E-04	2.33E-03	2.04E+00	1.20E-04	4.62E-05	1.86E+00	1.27E-02	2.77E-05	1.11E-04	1.39E-01	1.02E-04
Receptor 8124	613.279	5,420.828	5.41E+00	1.68E-05	2.02E-04	3.63E-02	8.40E-05	1.68E-05	5.20E-04	2.00E+00	3.14E-03	7.56E-04	1.73E-03	0.00E+00	2.06E+00	1.81E-03	5.97E-04	5.47E-01	3.49E-02	3.61E-04	2.12E-03	1.85E+00	1.09E-04	4.20E-05	1.69E+00	1.15E-02	2.52E-05	1.01E-04	1.26E-01	9.24E-05
Receptor 8125	613.299	5,420.828	4.92E+00	1.53E-05	1.83E-04	3.30E-02	7.64E-05	1.53E-05	5.13E-04	1.82E+00	2.86E-03	6.88E-04	1.57E-03	0.00E+00	1.88E+00	1.65E-03	5.43E-04	4.98E-01	3.17E-02	3.29E-04	1.93E-03	1.68E+00	9.94E-05	3.82E-05	1.54E+00	1.05E-02	2.29E-05	9.17E-05	1.15E-01	8.41E-05
Receptor 8126	613.319	5,420.828	4.52E+00	1.40E-05	1.68E-04	3.03E-02	7.01E-05	1.40E-05	5.05E-04	1.67E+00	2.63E-03	6.31E-04	1.44E-03	0.00E+00	1.72E+00	1.52E-03	4.98E-04	4.57E-01	2.91E-02	3.02E-04	1.77E-03	1.55E+00	9.12E-05	3.51E-05	1.41E+00	9.62E-03	2.10E-05	8.42E-05	1.06E-01	7.72E-05
Receptor 8127	613.339	5,420.828	4.18E+00	1.30E-05	1.56E-04	2.81E-02	6.49E-05	1.30E-05	4.98E-04	1.55E+00	2.44E-03	5.84E-04	1.34E-03	0.00E+00	1.59E+00	1.41E-03	4.61E-04	4.23E-01	2.70E-02	2.79E-04	1.64E-03	1.43E+00	8.44E-05	3.25E-05	1.31E+00	8.91E-03	1.95E-05	7.79E-05	9.77E-02	7.14E-05
Receptor 8128	613.359	5,420.828	3.89E+00	1.21E-05	1.45E-04	2.61E-02	6.03E-05	1.21E-05	4.91E-04	1.44E+00	2.27E-03	5.43E-04	1.24E-03	0.00E+00	1.48E+00	1.32E-03	4.28E-04	3.93E-01	2.50E-02	2.59E-04	1.52E-03	1.33E+00	7.84E-05	3.02E-05	1.21E+00	8.28E-03	1.81E-05	7.24E-05	9.07E-02	6.64E-05
Receptor 8129	613.379	5,420.828	3.61E+00	1.12E-05	1.35E-04	2.42E-02	5.61E-05	1.12E-05	4.85E-04	1.34E+00	2.12E-03	5.05E-04	1.16E-03	0.00E+00	1.38E+00	1.23E-03	3.98E-04	3.65E-01	2.33E-02	2.41E-04	1.41E-03	1.24E+00	7.29E-05	2.80E-05	1.13E+00	7.69E-03	1.68E-05	6.73E-05	8.44E-02	6.17E-05
Receptor 8130	613.399	5,420.828	3.36E+00	1.04E-05	1.25E-04	2.25E-02	5.21E-05	1.04E-05	4.78E-04	1.24E+00	1.97E-03	4.69E-04	1.07E-03	0.00E+00	1.28E+00	1.15E-03	3.70E-04	3.39E-01	2.16E-02	2.24E-04	1.31E-03	1.15E+00	6.77E-05	2.61E-05	1.05E+00	7.15E-03	1.56E-05	6.25E-05	7.84E-02	5.73E-05
Receptor 8131	613.419	5,420.828	3.11E+00	9.66E-06	1.16E-04	2.09E-02	4.83E-05	9.66E-06	4.72E-04	1.15E+00	1.83E-03	4.35E-04	9.95E-04	0.00E+00	1.18E+00	1.07E-03	3.43E-04	3.14E-01	2.01E-02	2.08E-04	1.22E-03	1.06E+00	6.28E-05	2.41E-05	9.72E-01	6.63E-03	1.45E-05	5.80E-05	7.27E-02	5.31E-05
Receptor 8132	613.439	5,420.828	2.88E+00	8.93E-06	1.07E-04	1.93E-02	4.47E-05	8.93E-06	4.65E-04	1.06E+00	1.70E-03	4.02E-04	9.20E-04	0.00E+00	1.10E+00	9.92E-04	3.17E-04	2.91E-01	1.85E-02	1.92E-04	1.13E-03	9.84E-01	5.80E-05	2.23E-05	8.99E-01	6.13E-03	1.34E-05	5.36E-05	6.72E-02	4.91E-05
Receptor 8133	613.459	5,420.828	2.66E+00	8.27E-06	9.93E-05	1.79E-02	4.14E-05	8.27E-06	4.59E-04	1.06E+00	1.58E-03	3.72E-04	8.52E-04	0.00E+00	1.01E+00	9.24E-04	2.94E-04	2.68E-01	1.72E-02	1.78E-04	1.04E-03	9.11E-01	5.38E-05	2.07E-05	8.33E-01	5.67E-03	1.24E-05	4.96E-05	6.22E-02	4.55E-05
Receptor 8134	613.479	5,420.828	2.47E+00	7.65E-06	9.18E-05	1.65E-02	3.83E-05	7.65E-06	4.53E-04	9.12E-01	1.46E-03	3.44E-04	7.88E-04	0.00E+00	9.39E-01	8.59E-04	2.72E-04	2.49E-01	1.59E-02	1.65E-04	9.64E-04	8.43E-01	4.97E-05	1.91E-05	7.70E-01	5.25E-03	1.15E-05	4.59E-05	5.76E-02	4.21E-05
Receptor 8135	613.499	5,420.828	2.28E+00	7.07E-06	8.48E-05	1.53E-02	3.53E-05	7.07E-06	4.46E-04	8.42E-01	1.36E-03	3.18E-04	7.28E-04	0.00E+00	8.67E-01	7.98E-04	2.51E-04	2.30E-01	1.47E-02	1.52E-04	8.90E-04	7.78E-01	4.59E-05	1.77E-05	7.11E-01	4.85E-03	1.06E-05	4.24E-05	5.31E-02	3.89E-05
Receptor 8136	613.519	5,420.828	2.10E+00	6.51E-06	7.81E-05	1.41E-02	3.25E-05	6.51E-06	4.40E-04	7.75E-01	1.25E-03	2.93E-04	6.70E-04	0.00E+00	7.98E-01	7.40E-04	2.31E-04	2.12E-01	1.35E-02	1.40E-04	8.20E-04	7.17E-01	4.23E-05	1.63E-05	6.55E-01	4.46E-03	9.76E-06	3.90E-05	4.89E-02	3.58E-05
Receptor 8137	613.539	5,420.828	1.92E+00	5.97E-06	7.17E-05	1.29E-02	2.99E-05	5.97E-06	4.34E-04	7.12E-01	1.16E-03	2.69E-04	6.15E-04	0.00E+00	7.33E-01	6.84E-04	2.12E-04	1.94E-01	1.24E-02	1.28E-04	7.53E-04	6.58E-01	3.88E-05	1.49E-05	6.01E-01	4.10E-03	8.96E-06	3.58E-05	4.49E-02	3.29E-05
Receptor 8138	613.559	5,420.828	1.76E+00	5.47E-06	6.57E-05	1.18E-02	2.74E-05	5.47E-06	4.28E-04	6.52E-01	1.06E-03	2.46E-04	5.64E-04	0.00E+00	6.71E-01	6.32E-04	1.94E-04	1.78E-01	1.14E-02	1.18E-04	6.90E-04	6.03E-01	3.56E-05	1.37E-05	5.51E-01	3.75E-03	8.21E-06	3.28E-05	4.12E-02	3.01E-05
Receptor 8139	613.579	5,420.828	1.62E+00	5.02E-06	6.03E-05	1.09E-02	2.51E-05	5.02E-06	4.21E-04	5.98E-01	9.81E-04	2.26E-04	5.17E-04	0.00E+00	6.16E-01	5.85E-04	1.78E-04	1.63E-01	1.04E-02	1.08E-04	6.33E-04	5.53E-01	3.26E-05	1.26E-05	5.05E-01	3.44E-03	7.53E-06	3.01E-05	3.78E-02	2.76E-05
Receptor 8140	613.599	5,420.828	1.48E+00	4.61E-06	5.53E-05	9.96E-03	2.30E-05	4.61E-06	4.15E-04	5.49E-01	9.05E-04	2.07E-04	4.75E-04	0.00E+00	5.65E-01	5.41E-04	1.64E-04	1.50E-01	9.57E-03	9.91E-05	5.81E-04	5.08E-01	3.00E-05	1.15E-05	4.64E-01	3.16E-03	6.91E-06	2.76E-05	3.47E-02	2.53E-05
Receptor 8141	613.619	5,420.828	1.36E+00	4.23E-06	5.08E-05	9.15E-03	2.12E-05	4.23E-06	4.09E-04	5.04E-01	8.36E-04	1.90E-04	4.36E-04	0.00E+00	5.19E-01	5.02E-04	1.50E-04	1.38E-01	8.79E-03	9.10E-05	5.33E-04	4.66E-01	2.75E-05	1.06E-05	4.26E-01	2.90E-03	6.35E-06	2.54E-05	3.18E-02	2.33E-05
Receptor 8142	613.639	5,420.828	1.25E+00	3.89E-06	4.67E-05	8.41E-03	1.95E-05	3.89E-06	4.03E-04	4.64E-01	7.74E-04	1.75E-04	4.01E-04	0.00E+00	4.78E-01	4.66E-04	1.38E-04	1.27E-01	8.08E-03	8.37E-05	4.91E-04	4.29E-01	2.53E-05	9.73E-06	3.92E-01	2.67E-03	5.84E-06	2.34E-05	2.93E-02	2.14E-05
Receptor 8143	613.659	5,420.828	1.16E+00	3.59E-06	4.31E-05	7.76E-03	1.80E-05	3.59E-06	3.98E-04	4.28E-01	7.18E-04	1.62E-04	3.70E-04	0.00E+00	4.40E-01	4.34E-04	1.27E-04	1.17E-01	7.46E-03	7.72E-05	4.52E-04	3.96E-01	2.33E-05	8.98E-06	3.61E-01	2.46E-03	5.39E-06	2.15E-05	2.70E-02	1.98E-05
Receptor 8144	613.679	5,420.828	1.07E+00	3.32E-06	3.99E-05	7.18E-03	1.66E-05	3.32E-06	3.92E-04	3.96E-01	6.68E-04	1.49E-04	3.42E-04	0.00E+00	4.07E-01	4.06E-04	1.18E-04	1.08E-01	6.90E-03	7.14E-05	4.19E-04	3.66E-01	2.16E-05	8.31E-06	3.34E-01	2.28E-03	4.98E-06	1.99E-05	2.50E-02	1.83E-05
Receptor 8145	613.699	5,420.828	9.93E-01	3.08E-06	3.70E-05	6.66E-03	1.54E-05	3.08E-06	3.86E-04	3.67E-01	6.24E-04	1.39E-04	3.18E-04	0.00E+00	3.78E-01	3.80E-04	1.09E-04	1.00E-01	6.40E-03	6.63E-05	3.88E-04	3.40E-01	2.00E-05	7.71E-06	3.10E-01	2.12E-03	4.62E-06	1.85E-05	2.32E-02	1.70E-05
Receptor 8146	613.719	5,420.828	9.25E-01	2.87E-06	3.45E-05	6.20E-03	1.44E-05	2.87E-06	3.81E-04	3.42E-01	5.84E-04	1.29E-04	2.96E-04	0.00E+00	3.52E-01	3.58E-04	1.02E-04	9.34E-02	5.96E-03	6.17E-05	3.62E-04	3.16E-01	1.87E-05	7.18E-06	2.89E-01	1.97E-03	4.31E-06	1.72E-05	2.16E-02	1.58E-05
Receptor 8147	613.739	5,420.828	8.65E-01	2.68E-06	3.22E-05	5.80E-03	1.34E-05	2.68E-06	3.76E-04	3.20E-01	5.49E-04	1.21E-04	2.76E-04	0.00E+00	3.29E-01	3.37E-04	9.53E-05	8.73E-02	5.57E-03	5.77E-05	3.38E-04	2.96E-01	1.74E-05	6.71E-06	2.70E-01	1.84E-03	4.02E-06	1.61E-05	2.02E-02	1.48E-05
Receptor 8148	613.759	5,420.828	8.11E-01	2.52E-06	3.02E-05	5.44E-03	1.26E-05	2.52E-06	3.70E-04	3.00E-01	5.18E-04	1.13E-04	2.59E-04	0.00E+00	3.09E-01	3.19E-04	8.93E-05	8.19E-02	5.22E-03	5.41E-05	3.17E-04	2.77E-01	1.64E-05	6.29E-06	2.53E-01	1.73E-03	3.77E-06	1.51E-05	1.89E-02	1.38E-05
Receptor 8149	613.779	5,420.828	7.63E-01	2.37E-06	2.84E-05	5.12E-03	1.18E-05	2.37E-06	3.65E-04	2.82E-01	4.90E-04	1.07E-04	2.44E-04	0.00E+00	2.90E-01	3.03E-04	8.41E-05	7.71E-02	4.92E-03	5.09E-05	2.98E-04	2.61E-01	1.54E-05	5.92E-06	2.38E-01	1.62E-03	3.55E-06	1.42E-05	1.78E-02	1.30E-05
Receptor 8150	613.799	5,420.828	7.21E-01	2.24E-06	2.68E-05	4.83E-03	1.12E-05	2.24E-06	3.60E-04	2.66E-01	4.66E-04	1.01E-04	2.30E-04	0.00E+00	2.74E-01	2.89E-04	7.94E-05	7.28E-02	4.64E-03	4.81E-05	2.82E-04	2.46E-01	1.45E-05	5.59E-06	2.25E-01	1.53E-03	3.35E-06	1.34E-05	1.68E-02	1.23E-05
Receptor 8151	613.819	5,420.828	6.83E-01	2.12E-06	2.54E-05	4.58E-03	1.06E-05	2.12E-06	3.55E-04	2.52E-01	4.44E-04	9.54E-05	2.18E-04	0.00E+00	2.60E-01	2.76E-04	7.52E-05	6.90E-02	4.40E-03	4.56E-05	2.67E-04	2.33E-01	1.38E-05	5.30E-06	2.13E-01	1.45E-03	3.18E-06	1.27E-05	1.59E-02	1.17E-05
Receptor 8152	613.839	5,420.828	6.49E-01	2.01E-06	2.42E-05	4.35E-03	1.01E-05	2.01E-06	3.51E-04	2.40E-01	4.24E-04	9.06E-05	2.07E-04	0.00E+00	2.47E-01	2.65E-04	7.15E-05	6.55E-02	4.18E-03	4.33E-05	2.54E-04	2.22E-01	1.31E-05	5.03E-06	2.03E-01	1.38E-03	3.02E-06	1.21E-05	1.51E-02	1.11E-05
Receptor 8153	613.859	5,420.828	6.18E-01	1.92E-06	2.30E-05	4.14E-03	9.59E-06	1.92E-06	3.46E-04	2.28E-01	4.05E-04	8.63E-05	1.97E-04	0.00E+00	2.35E-01	2.54E-04	6.81E-05	6.24E-02	3.98E-03	4.12E-05	2.42E-04	2.11E-01	1.25E-05	4.79E-06	1.93E-01	1.32E-03	2.88E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 8154	613.879	5,420.828	5.90E-01	1.83E-06	2.20E-05	3.96E-03	9.16E-06	1.83E-06	3.41E-04	2.18E-01	3.89E-04	8.24E-05	1.89E-04	0.00E+00	2.25E-01	2.44E-04	6.50E-05	5.96E-02	3.80E-03	3.94E-05	2.31E-04	2.02E-01	1.19E-05	4.58E-06	1.84E-01	1.26E-03	2.75E-06	1.10E-05	1.38E-02	1.01E-05
Receptor 8155	613.899	5,420.828	5.66E-01	1.75E-06	2.11E-05	3.79E-03	8.77E-06	1.75E-06	3.37E-04	2.09E-01	3.74E-04	7.90E-05	1.81E-04	0.00E+00	2.15E-01	2.36E-04	6.23E-05	5.71E-02	3.64E-03	3.77E-05	2.21E-04	1.93E-01	1.14E-05	4.39E-06	1.77E-01	1.20E-03	2.63E-06	1.05E-05	1.32E-02	9.65E-06
Receptor 8156	613.919	5,420.828	5.43E-01	1.68E-06	2.02E-05	3.64E-03	8.42E-06	1.68E-06	3.32E-04	2.01E-01	3.61E-04	7.58E-05	1.74E-04	0.00E+00	2.07E-01	2.28E-04	5.98E-05	5.48E-02	3.50E-03	3.62E-05	2.12E-04	1.86E-01	1.10E-05	4.21E-06	1.70E-01	1.16E-03	2.53E-06	1.01E-05	1.27E-02	9.27E-06
Receptor 8157	613.939	5,420.828	3.23E-01	1.62E-06	1.95E-05	3.50E-03	8.11E-06	1.62E-06	3.28E-04	1.93E-01	3.48E-04	7.30E-05	1.67E-04	0.00E+00	1.99E-01	2.21E-04	5.76E-05	5.28E-02	3.37E-03	3.49E-05	2.04E-04	1.79E-01	1.05E-05	4.05E-06	1.63E-01	1.11E-03	2.43E-06	9.73E-06	1.22E-02	8.92E-06
Receptor 8158	613.959	5,420.828	5.04E-01	1.56E-06	1.88E-05	3.38E-03	7.82E-06	1.56E-06	3.24E-04	1.86E-01	3.36E-04	7.03E-05	1.61E-04	0.00E+00	1.92E-01	2.14E-04	5.55E-05	5.09E-02	3.25E-03	3.36E-05	1.97E-04	1.72E-01	1.02E-05	3.91E-06	1.57E-01	1.07E-03	2.34E-06	9.38E-06	1.18E-02	8.60E-06
Receptor 8159	613.979	5,420.828	4.87E-01	1.51E-06	1.81E-05	3.26E-03	7.55E-06	1.51E-06	3.19E-04	1.80E-01	3.27E-04	6.80E-05	1.56E-04	0.00E+00	1.85E-01	2.08E-04	5.36E-05	4.91E-02	3.13E-03	3.25E-05	1.90E-04	1.66E-01	9.82E-06	3.78E-06	1.52E-01	1.04E-03	2.27E-06	9.06E-06	1.14E-02	8.31E-06
Receptor 8160	613.999	5,420.828	4.71E-01	1.46E-06	1.75E-05	3.16E-03	7.31E-06	1.46E-06	3.15E-04	1.74E-01	3.18E-04	6.58E-05	1.51E-04	0.00E+00	1.79E-01	2.02E-04	5.19E-05	4.76E-02	3.03E-03	3.14E-05	1.84E-04	1.61E-01	9.50E-06	3.65E-06	1.47E-01	1.00E-03	2.19E-06	8.77E-06	1.10E-02	8.04E-06
Receptor 8161	614.019	5,420.828	4.56E-01	1.42E-06	1.70E-05	3.06E-03	7.08E-06	1.42E-06	3.11E-04	1.69E-01	3.09E-04	6.37E-05	1.46E-04	0.00E+00	1.74E-01	1.97E-04	5.03E-05	4.61E-02	2.94E-03	3.04E-05	1.78E-04	1.56E-01	9.20E-06	3.54E-06	1.43E-01	9.71E-04	2.12E-06	8.50E-06	1.07E-02	7.79E-06
Receptor 8162	614.039	5,420.828	4.43E-01	1.37E-06	1.65E-05	2.97E-03	6.87E-06	1.37E-06	3.07E-04	1.64E-01	3.01E-04	6.19E-05	1.42E-04	0.00E+00	1.69E-01	1.92E-04	4.88E-05	4.47E-02	2.85E-03	2.96E-05	1.73E-04	1.51E-01	8.93E-06	3.44E-06	1.38E-01	9.43E-04	2.06E-06	8.25E-06	1.03E-02	7.56E-06
Receptor 8163	614.059	5,420.828	4.31E-01	1.34E-06	1.60E-05	2.89E-03	6.68E-06	1.34E-06	3.04E-04	1.59E-01	2.93E-04	6.01E-05	1.38E-04	0.00E+00	1.64E-01	1.87E-04	4.74E-05	4.35E-02	2.77E-03	2.87E-05	1.68E-04	1.47E-01	8.68E-06	3.34E-06	1.34E-01	9.16E-04	2.00E-06	8.01E-06	1.00E-02	7.35E-06
Receptor 8164	614.079	5,420.828	4.18E-01	1.30E-06	1.56E-05	2.80E-03	6.49E-06	1.30E-06	3.00E-04	1.55E-01	2.85E-04	5.84E-05	1.34E-04	0.00E+00	1.59E-01	1.83E-04	4.61E-05	4.22E-02	2.69E-03	2.79E-05	1.63E-04	1.43E-01	8.43E-06	3.24E-06	1.31E-01	8.90E-04	1.95E-06	7.79E-06	9.76E-03	7.14E-06
Receptor 8165	614.099	5,420.828	4.06E-01	1.26E-06	1.51E-05	2.72E-03	6.29E-06	1.26E-06	2.95E-04	1.50E-01	2.78E-04	5.66E-05	1.30E-04	0.00E+00	1.54E-01	1.78E-04	4.47E-05	4.10E-02	2.61E-03	2.71E-05	1.59E-04	1.39E-01	8.18E-06	3.15E-06	1.27E-01	8.64E-04	1.89E-06	7.55E-06	9.47E-03	6.92E-06
Receptor 8166	614.119	5,420.828	3.96E-01	1.23E-06	1.47E-05	2.65E-03	6.14E-06	1.23E-06	2.92E-04	1.46E-01	2.71E-04	5.52E-05	1.26E-04	0.00E+00	1.51E-01	1.74E-04	4.36E-05	3.99E-02	2.55E-03	2.64E-05	1.55E-04	1.35E-01	7.98E-06	3.07E-06	1.24E-01	8.42E-04	1.84E-06	7.36E-06	9.23E-03	6.75E-06
Receptor 8167	614.139	5,420.828	3.86E-01	1.20E-06	1.44E-05	2.59E-03	5.99E-06	1.20E-06	2.88E-04	1.43E-01	2.65E-04	5.39E-05	1.23E-04	0.00E+00	1.47E-01	1.71E-04	4.25E-05	3.90E-02	2.49E-03	2.57E-05	1.51E-04	1.32E-01	7.78E-06	2.99E-06	1.21E-01	8.21E-04	1.80E-06	7.18E-06	9.01E-03	6.59E-06
Receptor 8168	614.159	5,420.828	3.77E-01	1.17E-06	1.40E-05	2.53E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 8219	612.799	5,420.848	2.04E+00	6.34E-06	7.61E-05	1.37E-02	3.17E-05	6.34E-06	9.06E-04	7.56E-01	1.30E-03	2.85E-04	6.53E-04	0.00E+00	7.78E-01	8.01E-04	2.25E-04	2.06E-01	1.32E-02	1.36E-04	7.99E-04	6.99E-01	4.12E-05	1.59E-05	6.38E-01	4.35E-03	9.51E-06	3.81E-05	4.77E-02	3.49E-05
Receptor 8220	612.819	5,420.848	2.23E+00	6.93E-06	8.32E-05	1.50E-02	3.47E-05	6.93E-06	8.81E-04	8.26E-01	1.40E-03	3.12E-04	7.14E-04	0.00E+00	8.50E-01	8.57E-04	2.46E-04	2.26E-01	1.44E-02	1.49E-04	8.73E-04	7.64E-01	4.51E-05	1.73E-05	6.98E-01	4.75E-03	1.04E-05	4.16E-05	5.21E-02	3.81E-05
Receptor 8221	612.839	5,420.848	2.46E+00	7.64E-06	9.17E-05	1.65E-02	3.82E-05	7.64E-06	8.57E-04	9.10E-01	1.53E-03	3.44E-04	7.87E-04	0.00E+00	9.37E-01	9.25E-04	2.71E-04	2.49E-01	1.59E-02	1.64E-04	9.63E-04	8.42E-01	4.97E-05	1.91E-05	7.69E-01	5.24E-03	1.15E-05	4.58E-05	5.75E-02	4.20E-05
Receptor 8222	612.859	5,420.848	2.73E+00	8.49E-06	1.02E-04	1.83E-02	4.24E-05	8.49E-06	8.34E-04	1.01E+00	1.68E-03	3.82E-04	8.74E-04	0.00E+00	1.04E+00	1.01E-03	3.01E-04	2.76E-01	1.76E-02	1.82E-04	1.07E-03	9.35E-01	5.52E-05	2.12E-05	8.54E-01	5.82E-03	1.27E-05	5.09E-05	6.38E-02	4.67E-05
Receptor 8223	612.879	5,420.848	3.06E+00	9.48E-06	1.14E-04	2.05E-02	4.74E-05	9.48E-06	8.12E-04	1.13E+00	1.86E-03	4.27E-04	9.77E-04	0.00E+00	1.16E+00	1.11E-03	3.37E-04	3.09E-01	1.97E-02	2.04E-04	1.19E-03	1.04E+00	6.16E-05	2.37E-05	9.54E-01	6.51E-03	1.42E-05	5.69E-05	7.13E-02	5.22E-05
Receptor 8224	612.899	5,420.848	3.43E+00	1.06E-05	1.28E-04	2.30E-02	5.32E-05	1.06E-05	7.91E-04	1.27E+00	2.06E-03	4.79E-04	1.10E-03	0.00E+00	1.31E+00	1.22E-03	3.78E-04	3.46E-01	2.21E-02	2.29E-04	1.34E-03	1.17E+00	6.92E-05	2.66E-05	1.07E+00	7.30E-03	1.60E-05	6.39E-05	8.01E-02	5.86E-05
Receptor 8225	612.919	5,420.848	3.84E+00	1.19E-05	1.43E-04	2.58E-02	5.96E-05	1.19E-05	7.72E-04	1.42E+00	2.29E-03	5.36E-04	1.23E-03	0.00E+00	1.46E+00	1.35E-03	4.23E-04	3.88E-01	2.47E-02	2.56E-04	1.50E-03	1.31E+00	7.75E-05	2.98E-05	1.20E+00	8.18E-03	1.79E-05	7.15E-05	8.96E-02	6.56E-05
Receptor 8226	612.939	5,420.848	4.26E+00	1.33E-05	1.59E-04	2.87E-02	6.64E-05	1.33E-05	7.53E-04	1.58E+00	2.54E-03	5.98E-04	1.37E-03	0.00E+00	1.63E+00	1.49E-03	4.72E-04	4.33E-01	2.76E-02	2.86E-04	1.67E-03	1.46E+00	8.64E-05	3.32E-05	1.34E+00	9.12E-03	1.99E-05	7.97E-05	1.00E-01	7.31E-05
Receptor 8227	613.039	5,420.848	6.76E+00	2.10E-05	2.52E-04	4.53E-02	1.05E-04	2.10E-05	6.73E-04	2.50E+00	3.92E-03	9.44E-04	2.16E-03	0.00E+00	2.57E+00	2.26E-03	7.45E-04	6.83E-01	4.35E-02	4.51E-04	2.64E-03	2.31E+00	1.36E-04	5.24E-05	2.11E+00	1.44E-02	3.15E-05	1.26E-04	1.58E-01	1.15E-04
Receptor 8228	613.059	5,420.848	7.30E+00	2.27E-05	2.72E-04	4.90E-02	1.13E-04	2.27E-05	6.60E-04	2.70E+00	4.22E-03	1.02E-03	2.33E-03	0.00E+00	2.78E+00	2.43E-03	8.04E-04	7.37E-01	4.70E-02	4.87E-04	2.85E-03	2.50E+00	1.47E-04	5.66E-05	2.28E+00	1.55E-02	3.40E-05	1.36E-04	1.70E-01	1.25E-04
Receptor 8229	613.079	5,420.848	7.74E+00	2.40E-05	2.88E-04	5.19E-02	1.20E-04	2.40E-05	6.47E-04	2.86E+00	4.47E-03	1.08E-03	2.47E-03	0.00E+00	2.95E+00	2.57E-03	8.53E-04	7.82E-01	4.99E-02	5.16E-04	3.03E-03	2.65E+00	1.56E-04	6.00E-05	2.42E+00	1.65E-02	3.60E-05	1.44E-04	1.81E-01	1.32E-04
Receptor 8230	613.099	5,420.848	8.07E+00	2.51E-05	3.01E-04	5.41E-02	1.25E-04	2.51E-05	6.34E-04	2.98E+00	4.65E-03	1.13E-03	2.58E-03	0.00E+00	3.07E+00	2.67E-03	8.89E-04	8.15E-01	5.20E-02	5.39E-04	3.16E-03	2.76E+00	1.63E-04	6.26E-05	2.52E+00	1.72E-02	3.76E-05	1.50E-04	1.88E-01	1.38E-04
Receptor 8231	613.119	5,420.848	8.31E+00	2.58E-05	3.10E-04	5.58E-02	1.29E-04	2.58E-05	6.22E-04	3.07E+00	4.79E-03	1.16E-03	2.66E-03	0.00E+00	3.17E+00	2.75E-03	9.16E-04	8.40E-01	5.36E-02	5.55E-04	3.25E-03	2.84E+00	1.68E-04	6.45E-05	2.60E+00	1.77E-02	3.87E-05	1.55E-04	1.94E-01	1.42E-04
Receptor 8232	613.139	5,420.848	8.60E+00	2.67E-05	3.20E-04	5.77E-02	1.33E-04	2.67E-05	6.11E-04	3.18E+00	4.94E-03	1.20E-03	2.75E-03	0.00E+00	3.27E+00	2.84E-03	9.48E-04	8.69E-01	5.54E-02	5.74E-04	3.36E-03	2.94E+00	1.74E-04	6.67E-05	2.69E+00	1.83E-02	4.00E-05	1.60E-04	2.01E-01	1.47E-04
Receptor 8233	613.159	5,420.848	8.97E+00	2.79E-05	3.34E-04	6.02E-02	1.39E-04	2.79E-05	6.01E-04	3.32E+00	5.15E-03	1.25E-03	2.87E-03	0.00E+00	3.42E+00	2.95E-03	9.89E-04	9.06E-01	5.78E-02	5.99E-04	3.51E-03	3.07E+00	1.81E-04	6.96E-05	2.80E+00	1.91E-02	4.18E-05	1.67E-04	2.09E-01	1.53E-04
Receptor 8234	613.179	5,420.848	9.27E+00	2.88E-05	3.45E-04	6.22E-02	1.44E-04	2.88E-05	5.91E-04	3.43E+00	5.32E-03	1.30E-03	2.96E-03	0.00E+00	3.53E+00	3.05E-03	1.02E-03	9.37E-01	5.97E-02	6.19E-04	3.63E-03	3.17E+00	1.87E-04	7.19E-05	2.90E+00	1.97E-02	4.32E-05	1.73E-04	2.16E-01	1.58E-04
Receptor 8235	613.199	5,420.848	9.29E+00	2.88E-05	3.46E-04	6.23E-02	1.44E-04	2.88E-05	5.82E-04	3.44E+00	5.33E-03	1.30E-03	2.97E-03	0.00E+00	3.54E+00	3.05E-03	1.02E-03	9.39E-01	5.99E-02	6.20E-04	3.63E-03	3.18E+00	1.87E-04	7.21E-05	2.90E+00	1.98E-02	4.33E-05	1.73E-04	2.17E-01	1.59E-04
Receptor 8236	613.219	5,420.848	8.92E+00	2.77E-05	3.32E-04	5.98E-02	1.38E-04	2.77E-05	5.72E-04	3.30E+00	5.12E-03	1.25E-03	2.85E-03	0.00E+00	3.40E+00	2.93E-03	9.83E-04	9.01E-01	5.75E-02	5.95E-04	3.49E-03	3.05E+00	1.80E-04	6.92E-05	2.79E+00	1.90E-02	4.15E-05	1.66E-04	2.08E-01	1.52E-04
Receptor 8237	613.239	5,420.848	8.20E+00	2.54E-05	3.05E-04	5.50E-02	1.27E-04	2.54E-05	5.62E-04	3.03E+00	4.71E-03	1.15E-03	2.62E-03	0.00E+00	3.12E+00	2.70E-03	9.03E-04	8.28E-01	5.28E-02	5.47E-04	3.21E-03	2.80E+00	1.65E-04	6.36E-05	2.56E+00	1.75E-02	3.82E-05	1.53E-04	1.91E-01	1.40E-04
Receptor 8238	613.259	5,420.848	7.31E+00	2.27E-05	2.72E-04	4.90E-02	1.13E-04	2.27E-05	5.53E-04	2.70E+00	4.21E-03	1.02E-03	2.34E-03	0.00E+00	2.78E+00	2.42E-03	8.05E-04	7.38E-01	4.71E-02	4.88E-04	2.86E-03	2.50E+00	1.47E-04	5.67E-05	2.28E+00	1.56E-02	3.40E-05	1.36E-04	1.71E-01	1.25E-04
Receptor 8239	613.279	5,420.848	6.56E+00	2.02E-05	2.42E-04	4.36E-02	1.01E-04	2.02E-05	5.44E-04	2.40E+00	3.76E-03	9.08E-04	2.08E-03	0.00E+00	2.47E+00	2.16E-03	7.16E-04	6.56E-01	4.19E-02	4.34E-04	2.54E-03	2.22E+00	1.31E-04	5.04E-05	2.03E+00	1.38E-02	3.03E-05	1.21E-04	1.52E-01	1.11E-04
Receptor 8240	613.299	5,420.848	6.80E+00	1.80E-05	2.16E-04	3.89E-02	9.01E-05	1.80E-05	5.36E-04	2.15E+00	3.36E-03	8.11E-04	1.86E-03	0.00E+00	2.27E+00	1.93E-03	6.40E-04	5.86E-01	3.74E-02	3.87E-04	2.27E-03	1.98E+00	1.17E-04	4.50E-05	1.81E+00	1.23E-02	2.70E-05	1.08E-04	1.36E-01	9.91E-05
Receptor 8241	613.319	5,420.848	5.24E+00	1.63E-05	1.95E-04	3.51E-02	8.13E-05	1.63E-05	5.28E-04	1.94E+00	3.04E-03	7.32E-04	1.67E-03	0.00E+00	1.99E+00	1.75E-03	5.77E-04	5.29E-01	3.37E-02	3.49E-04	2.05E-03	1.79E+00	1.06E-04	4.06E-05	1.64E+00	1.12E-02	2.44E-05	9.75E-05	1.22E-01	8.94E-05
Receptor 8242	613.339	5,420.848	4.80E+00	1.49E-05	1.79E-04	3.22E-02	7.45E-05	1.49E-05	5.21E-04	1.78E+00	2.79E-03	6.71E-04	1.54E-03	0.00E+00	1.83E+00	1.61E-03	5.29E-04	4.85E-01	3.09E-02	3.20E-04	1.88E-03	1.64E+00	9.69E-05	3.73E-05	1.50E+00	1.02E-02	2.24E-05	8.94E-05	1.12E-01	8.20E-05
Receptor 8243	613.359	5,420.848	4.43E+00	1.37E-05	1.65E-04	2.97E-02	6.87E-05	1.37E-05	5.13E-04	1.64E+00	2.58E-03	6.18E-04	1.42E-03	0.00E+00	1.69E+00	1.49E-03	4.88E-04	4.47E-01	2.85E-02	2.95E-04	1.73E-03	1.51E+00	8.93E-05	3.44E-05	1.38E+00	9.43E-03	2.06E-05	8.25E-05	1.03E-01	7.56E-05
Receptor 8244	613.379	5,420.848	4.08E+00	1.27E-05	1.52E-04	2.74E-02	6.33E-05	1.27E-05	5.06E-04	1.51E+00	2.38E-03	5.70E-04	1.30E-03	0.00E+00	1.55E+00	1.38E-03	4.50E-04	4.12E-01	2.63E-02	2.72E-04	1.60E-03	1.40E+00	8.23E-05	3.17E-05	1.28E+00	8.69E-03	1.90E-05	7.60E-05	9.53E-02	6.97E-05
Receptor 8245	613.399	5,420.848	3.76E+00	1.17E-05	1.40E-04	2.52E-02	5.83E-05	1.17E-05	4.99E-04	1.39E+00	2.20E-03	5.25E-04	1.20E-03	0.00E+00	1.43E+00	1.28E-03	4.14E-04	3.80E-01	2.42E-02	2.51E-04	1.47E-03	1.29E+00	7.58E-05	2.92E-05	1.17E+00	8.00E-03	1.75E-05	7.00E-05	8.77E-02	6.42E-05
Receptor 8246	613.419	5,420.848	3.46E+00	1.07E-05	1.29E-04	2.32E-02	5.36E-05	1.07E-05	4.92E-04	1.28E+00	2.03E-03	4.83E-04	1.11E-03	0.00E+00	1.32E+00	1.18E-03	3.81E-04	3.49E-01	2.23E-02	2.31E-04	1.35E-03	1.18E+00	6.97E-05	2.68E-05	1.08E+00	7.36E-03	1.61E-05	6.44E-05	8.07E-02	5.90E-05
Receptor 8247	613.439	5,420.848	3.18E+00	9.86E-06	1.18E-04	2.13E-02	4.93E-05	9.86E-06	4.85E-04	1.17E+00	1.87E-03	4.44E-04	1.02E-03	0.00E+00	1.21E+00	1.09E-03	3.50E-04	3.21E-01	2.05E-02	2.12E-04	1.24E-03	1.09E+00	6.41E-05	2.47E-05	9.93E-01	6.76E-03	1.48E-05	5.92E-05	7.42E-02	5.42E-05
Receptor 8248	613.459	5,420.848	2.92E+00	9.06E-06	1.09E-04	1.96E-02	4.53E-05	9.06E-06	4.78E-04	1.08E+00	1.72E-03	4.08E-04	9.34E-04	0.00E+00	1.11E+00	1.01E-03	3.22E-04	2.95E-01	1.88E-02	1.95E-04	1.14E-03	9.99E-01	5.89E-05	2.27E-05	9.12E-01	6.22E-03	1.36E-05	5.44E-05	6.82E-02	4.99E-05
Receptor 8249	613.479	5,420.848	2.68E+00	8.33E-06	1.00E-04	1.80E-02	4.16E-05	8.33E-06	4.71E-04	9.92E-01	1.59E-03	3.75E-04	8.58E-04	0.00E+00	1.02E+00	9.31E-04	2.96E-04	2.71E-01	1.73E-02	1.79E-04	1.05E-03	9.18E-01	5.41E-05	2.08E-05	8.38E-01	5.71E-03	1.25E-05	5.00E-05	6.27E-02	4.58E-05
Receptor 8250	613.499	5,420.848	2.46E+00	7.65E-06	9.18E-05	1.65E-02	3.82E-05	7.65E-06	4.64E-04	9.11E-01	1.46E-03	3.44E-04	7.88E-04	0.00E+00	9.38E-01	8.60E-04	2.71E-04	2.49E-01	1.59E-02	1.64E-04	9.64E-04	8.42E-01	4.97E-05	1.91E-05	7.70E-01	5.25E-03	1.15E-05	4.59E-05	5.75E-02	4.21E-05
Receptor 8251	613.519	5,420.848	2.26E+00	7.01E-06	8.41E-05	1.51E-02	3.50E-05	7.01E-06	4.57E-04	8.35E-01	1.35E-03	3.15E-04	7.22E-04	0.00E+00	8.60E-01	7.94E-04	2.49E-04	2.28E-01	1.45E-02	1.51E-04	8.83E-04	7.72E-01	4.55E-05	1.75E-05	7.05E-01	4.81E-03	1.05E-05	4.20E-05	5.27E-02	3.85E-05
Receptor 8252	613.539	5,420.848	2.06E+00	6.41E-06	7.69E-05	1.38E-02	3.20E-05	6.41E-06	4.50E-04	7.64E-01	1.24E-03	2.88E-04	6.60E-04	0.00E+00	7.86E-01	7.31E-04	2.28E-04	2.09E-01	1.33E-02	1.38E-04	8.08E-04	7.06E-01	4.17E-05	1.60E-05	6.45E-01	4.40E-03	9.61E-06	3.85E-05	4.82E-02	3.52E-05
Receptor 8253	613.559	5,420.848	1.89E+00	5.85E-06	7.02E-05	1.27E-02	2.93E-05	5.85E-06	4.43E-04	6.97E-01	1.14E-03	2.63E-04	6.03E-04	0.00E+00	7.18E-01	6.73E-04	2.08E-04	1.91E-01	1.22E-02	1.26E-04	7.38E-04	6.45E-01	3.81E-05	1.46E-05	5.89E-01	4.02E-03	8.78E-06	3.51E-05	4.40E-02	3.22E-05
Receptor 8254	613.579	5,420.848	1.72E+00	5.34E-06	6.41E-05	1.16E-02	2.67E-05	5.34E-06	4.36E-04	6.37E-01	1.04E-03	2.41E-04	5.51E-04	0.00E+00	6.56E-01	6.20E-04	1.90E-04	1.74E-01	1.11E-02	1.15E-04	6.73E-04	5.89E-01	3.47E-05	1.34E-05	5.38E-01	3.67E-03	8.02E-06	3.21E-05	4.02E-02	2.94E-05
Receptor 8255	613.599	5,420.848	1.57E+00	4.88E-06	5.86E-05	1.05E-02	2.44E-05	4.88E-06	4.30E-04	5.82E-01	9.57E-04	2.20E-04	5.03E-04	0.00E+00	5.99E-01	5.72E-04	1.73E-04	1.59E-01	1.01E-02	1.05E-04	6.15E-04	5.38E-01	3.17E-05	1.22E-05	4.91E-01	3.35E-03	7.32E-06	2.93E-05	3.67E-02	2.68E-05
Receptor 8256	613.619	5,420.848	1.44E+00	4.46E-06	5.35E-05	9.64E-03	2.23E-05	4.46E-06	4.23E-04	5.32E-01	8.80E-04	2.01E-04	4.60E-04	0.00E+00	5.47E-01	5.28E-04	1.58E-04	1.45E-01	9.26E-03	9.59E-05	5.62E-04	4.92E-01	2.90E-05	1.12E-05	4.49E-01	3.06E-03	6.69E-06	2.68E-05	3.36E-02	2.45E-05
Receptor 8257	613.639	5,420.848	1.32E+00	4.08E-06	4.90E-05	8.82E-03	2.04E-05	4.08E-06	4.18E-04	4.86E-01	8.10E-04	1.84E-04	4.21E-04	0.00E+00	5.01E-01	4.88E-04	1.45E-04	1.33E-01	8.48E-03	8.78E-05	5.14E-04	4.50E-01	2.65E-05	1.02E-05	4.11E-01	2.80E-03	6.12E-06	2.45E-05	3.07E-02	2.25E-05
Receptor 8258	613.659	5,420.848	1.21E+00	3.75E-06	4.50E-05	8.10E-03	1.87E-05	3.75E-06	4.12E-04	4.47E-01	7.49E-04	1.69E-04	3.86E-04	0.00E+00	4.60E-01	4.53E-04	1.33E-04	1.22E-01	7.78E-03	8.06E-05	4.72E-04	4.13E-01	2.44E-05	9.37E-06	3.77E-01	2.57E-03	5.62E-06	2.25E-05	2.82E-02	2.06E-05
Receptor 8259	613.679	5,420.848	1.11E+00	3.46E-06	4.15E-05	7.47E-03	1.73E-05	3.46E-06	4.06E-04	4.12E-01	6.95E-04	1.56E-04	3.56E-04	0.00E+00	4.24E-01	4.22E-04	1.23E-04	1.12E-01	7.17E-03	7.43E-05	4.35E-04	3.81E-01	2.25E-05	8.64E-06	3.48E-01	2.37E-03	5.18E-06	2.07E-05	2.60E-02	1.90E-05
Receptor 8260	613.699	5,420.848	1.03E+00	3.20E-06	3.84E-05	6.91E-03	1.60E-05	3.20E-06	4.00E-04	3.81E-01	6.47E-04	1.44E-04	3.29E-04	0.00E+00	3.92E-01	3.94E-04	1.13E-04	1.04E-01	6.64E-03	6.87E-05	4.03E-04	3.52E-01	2.08E-05	7.99E-06	3.22E-01	2.19E-03	4.80E-06	1.92E-05	2.40E-02	1.76E-05
Receptor 8261	613.719	5,420.848	9.57E-01	2.97E-06	3.56E-05	6.42E-03	1.48E-05	2.97E-06	3.94E-04	3.54E-01	6.04E-04	1.34E-04	3.06E-04	0.00E+00	3.64E-01	3.70E-04	1.05E-04	9.66E-02	6.16E-03	6.38E-05	3.74E-04	3.27E-01	1.93E-05	7.42E-06	2.99E-01	2.04E-03	4.45E-06	1.78E-05	2.23E-02	1.63E-05
Receptor 8262	613.739	5,420.848	8.92E-01	2.77E-06	3.32E-05	5.98E-03	1.38E-05	2.77E-06	3.88E-04	3.30E-01	5.67E-04	1.25E-04	2.85E-04	0.00E+00	3.39E-01	3.48E-04	9.82E-05	9.01E-02	5.75E-03	5.95E-05	3.49E-04	3.05E-01	1.80E-05	6.92E-06	2.79E-01	1.90E-03	4.15E-06	1.66E-05	2.08E-02	1.52E-05
Receptor 8263	613.759	5,420.848	8.35E-01	2.59E-06	3.11E-05	5.60E-03	1.30E-05	2.59E-06	3.83E-04	3.09E-01	5.34E-04	1.17E-04	2.67E-04	0.00E+00	3.18E-01	3.29E-04	9.19E-05	8.43E-02	5.38E-03	5.57E-05	3.26E-04	2.85E-01	1.68E-05	6.48E-06	2.61E-01	1.78E-03	3.89E-06	1.55E-05	1.95E-02	1.42E-05
Receptor 8264	613.779	5,420.848	7.84E-01	2.43E-06	2.92E-05	5.26E-03	1.22E-05	2.43E-06	3.77E-04	2.90E-01	5.04E-04	1.09E-04	2.51E-04	0.00E+00	2.98E-01	3.12E-04	8.64E-05	7.92E-02	5.05E-03	5.23E-05	3.07E-04	2.68E-01	1.58E-05	6.08E-06	2.45E-01	1.67E-03	3.65E-06	1.46E-05	1.83E-02	1.34E-05
Receptor 8265	613.799	5,420.848	7.39E-01	2.29E-06	2.75E-05	4.96E-03	1.15E-05	2.29E-06	3.72E-04	2.73E-01	4.76E-04	1.03E-04	2.36E-04	0.00E+00	2.81E-01	2.97E-04	8.14E-05	7.47E-02	4.76E-03	4.93E-05	2.89E-04	2.53E-01	1.49E-05	5.74E-06	2.31E-01	1.57E-03	3.44E-06	1.38E-05	1.73E-02	1.26E-05
Receptor 8266	613.819	5,420.848	7.01E-01	2.17E-06	2.61E-05	4.70E-03	1.09E-05	2.17E-06	3.67E-04	2.59E-01	4.56E-04	9.79E-05	2.24E-04	0.00E+00	2.67E-01	2.84E-04	7.72E-05	7.08E-02	4.51E-03	4.68E-05	2.74E-04	2.40E-01	1.41E-05	5.44E-06	2.19E-01	1.49E-03	3.26E-06	1.30E-05	1.64E-02	1.20E-05
Receptor 8267	613.839	5,420.848	6.66E-01	2.07E-06	2.48E-05	4.46E-03	1.03E-05	2.07E-06	3.62E-04	2.46E-01	4.35E-04	9.29E-05	2.13E-04	0.00E+00	2.53E-01	2.72E-04	7.33E-05	6.72E-02	4.29E-03	4.44E-05	2.60E-04	2.28E-01	1.34E-05	5.16E-06	2.08E-01	1.42E-03	3.10E-06	1.24E-05	1.55E-02	1.14E-05
Receptor 8268	613.859	5,420.848	6.32E-01	1.96E-06	2.35E-05	4.24E-03	9.81E-06	1.96E-06	3.57E-04	2.34E-01	4.15E-04	8.83E-05	2.02E-04	0.00E+00	2.41E-01	2.60E-04	6.96E-05	6.38E-02	4.07E-03	4.22E-05	2.47E-04	2.16E-01	1.28E-05	4.90E-06	1.97E-01	1.35E-03	2.94E-06	1.18E-05	1.48E-02	1.08E-05
Receptor 8269	613.879	5,420.848	6.04E-01	1.87E-06	2.25E-05	4.05E-03	9.36E-06	1.87E-06	3.52E-04	2.23E-01	3.98E-04	8.43E-05	1.93E-04	0.00E+00	2.30E-01	2.50E-04	6.65E-05	6.10E-02	3.89E-03	4.03E-05	2.36E-04	2.06E-01	1.22E-05	4.68E-06	1.89E-01	1.28E-03	2.81E-06	1.12E-05	1.41E-02	1.03E-05
Receptor 8270	613.899	5,420.848	5.78E-01	1.79E-06	2.15E-05	3.87E-03	8.97E-06	1.79E-06	3.47E-04	2.14E-01	3.83E-04	8.07E-05	1.85E-04	0.00E+00	2.20E-01	2.41E-04	6.37E-05	5.84E-02	3.72E-03	3.86E-05	2.26E-04	1.98E-01	1.17E-05	4.48E-06	1.80E-01	1.23E-03	2.69E-06	1.08E-05	1.35E-02	9.86E-06
Receptor 8271	613.919	5,420.848	5.55E-01	1.72E-06	2.07E-05	3.72E-03	8.60E-06	1.72E-06	3.42E-04	2.05E-01	3.69E-04	7.74E-05	1.77E-04	0.00E+00	2.11E-01	2.33E-04	6.11E-05	5.60E-02	3.57E-03	3.70E-05	2.17E-04	1.90E-01	1.12E-05	4.30E-06	1.73E-01	1.18E-03	2.58E-06	1.03E-05	1.29E-02	9.47E-06
Receptor 8272	613.939	5,420.848	5.34E-01	1.66E-06	1.99E-05	3.58E-03	8.28E-06	1.66E-06	3.38E-04	1.97E-01	3.57E-04	7.45E-05	1.71E-04	0.00E+00	2.03E-01	2.26E-04	5.88E-05	5.39E-02	3.44E-03	3.56E-05	2.09E-04	1.82E-01	1.08E-05	4.14E-06	1.67E-01	1.14E-03	2.48E-06	9.93E-06	1.25E-02	9.10E-06
Receptor 8273	613.959	5,420.848	5.14E-01	1.60E-06	1.91E-05	3.45E-03	7.98E-06	1.60E-06	3.33E-04	1.90E-01	3.45E-04	7.18E-05	1.64E-04	0.00E+00	1.96E-01	2.19E-04	5.66E-05	5.19E-02	3.31E-03	3.43E-05	2.01E-04	1.76E-01	1.04E-05	3.99E-06	1.61E-01	1.09E-03	2.39E-06	9.57E-06	1.20E-02	8.78E-06
Receptor 8274	613.979	5,420.848	4.97E-01	1.54E-06	1.85E-05	3.33E-03	7.71E-06	1.54E-06	3.29E-04	1.84E-01	3.34E-04	6.94E-05	1.59E-04	0.00E+00	1.89E-01	2.13E-04	5.47E-05	5.02E-02	3.20E-03	3.31E-05	1.94E-04	1.70E-01	1.00E-05	3.85E-06	1.55E-01	1.06E-03	2.31E-06	9.25E-06	1.16E-02	8.48E-06
Receptor 8275	613.999	5,420.848	4.81E-01	1.49E-06	1.79E-05	3.22E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 8326	611.579	5,420.868	1.91E-01	5.91E-07	7.09E-06	1.28E-03	2.95E-06	5.91E-07	2.23E-04	7.04E-02	1.44E-04	2.66E-05	6.08E-05	0.00E+00	7.24E-02	9.76E-05	2.10E-05	1.92E-02	1.23E-03	1.27E-05	7.44E-05	6.51E-02	3.84E-06	1.48E-06	5.94E-02	4.05E-04	8.86E-07	3.54E-06	4.44E-03	3.25E-06
Receptor 8327	611.599	5,420.868	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	2.30E-04	7.27E-02	1.49E-04	2.75E-05	6.28E-05	0.00E+00	7.48E-02	1.01E-04	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.69E-05	6.72E-02	3.97E-06	1.53E-06	6.14E-02	4.18E-04	9.15E-07	3.66E-06	4.59E-03	3.36E-06
Receptor 8328	611.619	5,420.868	2.04E-01	6.33E-07	7.59E-06	1.37E-03	3.16E-06	6.33E-07	2.38E-04	7.54E-02	1.54E-04	2.85E-05	6.52E-05	0.00E+00	7.76E-02	1.04E-04	2.25E-05	2.06E-02	1.31E-03	1.36E-05	7.97E-05	6.97E-02	4.11E-06	1.58E-06	6.37E-02	4.34E-04	9.49E-07	3.80E-06	4.76E-03	3.48E-06
Receptor 8329	611.639	5,420.868	2.13E-01	6.60E-07	7.92E-06	1.43E-03	3.30E-06	6.60E-07	2.47E-04	7.87E-02	1.61E-04	2.97E-05	6.80E-05	0.00E+00	8.10E-02	1.09E-04	2.34E-05	2.15E-02	1.37E-03	1.42E-05	8.32E-05	7.28E-02	4.29E-06	1.65E-06	6.65E-02	4.53E-04	9.91E-07	3.96E-06	4.97E-03	3.63E-06
Receptor 8330	611.659	5,420.868	2.23E-01	6.91E-07	8.30E-06	1.49E-03	3.46E-06	6.91E-07	2.57E-04	8.24E-02	1.68E-04	3.11E-05	7.12E-05	0.00E+00	8.48E-02	1.14E-04	2.45E-05	2.25E-02	1.44E-03	1.49E-05	8.71E-05	7.62E-02	4.49E-06	1.73E-06	6.96E-02	4.74E-04	1.04E-06	4.15E-06	5.20E-03	3.80E-06
Receptor 8331	611.679	5,420.868	2.35E-01	7.28E-07	8.73E-06	1.57E-03	3.64E-06	7.28E-07	2.68E-04	8.67E-02	1.77E-04	3.27E-05	7.49E-05	0.00E+00	8.92E-02	1.19E-04	2.58E-05	2.37E-02	1.51E-03	1.56E-05	9.17E-05	8.02E-02	4.73E-06	1.82E-06	7.32E-02	4.99E-04	1.09E-06	4.37E-06	5.47E-03	4.00E-06
Receptor 8332	612.699	5,420.868	1.64E+00	5.10E-06	6.12E-05	1.10E-02	2.55E-05	5.10E-06	1.16E-03	6.08E-01	1.12E-03	2.29E-04	5.25E-04	0.00E+00	6.25E-01	7.15E-04	1.81E-04	1.66E-01	1.06E-02	1.10E-04	6.42E-04	5.62E-01	3.31E-05	1.27E-05	5.13E-01	3.50E-03	7.65E-06	3.06E-05	3.84E-02	2.80E-05
Receptor 8333	612.719	5,420.868	1.70E+00	5.28E-06	6.34E-05	1.14E-02	2.64E-05	5.28E-06	1.11E-03	6.30E-01	1.14E-03	2.38E-04	5.44E-04	0.00E+00	6.48E-01	7.27E-04	1.88E-04	1.72E-01	1.10E-02	1.14E-04	6.66E-04	5.82E-01	3.43E-05	1.32E-05	5.32E-01	3.62E-03	7.93E-06	3.17E-05	3.97E-02	2.91E-05
Receptor 8334	612.739	5,420.868	1.78E+00	5.53E-06	6.63E-05	1.19E-02	2.76E-05	5.53E-06	1.07E-03	6.58E-01	1.18E-03	2.49E-04	5.69E-04	0.00E+00	6.78E-01	7.45E-04	1.96E-04	1.80E-01	1.15E-02	1.19E-04	6.96E-04	6.09E-01	3.59E-05	1.38E-05	5.56E-01	3.79E-03	8.29E-06	3.32E-05	4.16E-02	3.04E-05
Receptor 8335	612.759	5,420.868	1.88E+00	5.84E-06	7.01E-05	1.26E-02	2.92E-05	5.84E-06	1.04E-03	6.96E-01	1.23E-03	2.63E-04	6.02E-04	0.00E+00	7.17E-01	7.72E-04	2.07E-04	1.90E-01	1.21E-02	1.26E-04	7.36E-04	6.44E-01	3.80E-05	1.46E-05	5.88E-01	4.01E-03	8.77E-06	3.51E-05	4.40E-02	3.21E-05
Receptor 8336	612.779	5,420.868	2.02E+00	6.25E-06	7.50E-05	1.35E-02	3.13E-05	6.25E-06	1.01E-03	7.45E-01	1.30E-03	2.81E-04	6.44E-04	0.00E+00	7.67E-01	8.08E-04	2.22E-04	2.04E-01	1.30E-02	1.34E-04	7.88E-04	6.89E-01	4.06E-05	1.56E-05	6.29E-01	4.29E-03	9.38E-06	3.75E-05	4.70E-02	3.44E-05
Receptor 8337	612.799	5,420.868	2.18E+00	6.77E-06	8.12E-05	1.46E-02	3.39E-05	6.77E-06	9.75E-04	8.07E-01	1.39E-03	3.05E-04	6.97E-04	0.00E+00	8.30E-01	8.56E-04	2.40E-04	2.20E-01	1.41E-02	1.46E-04	8.53E-04	7.46E-01	4.40E-05	1.69E-05	6.81E-01	4.64E-03	1.02E-05	4.06E-05	5.09E-02	3.72E-05
Receptor 8338	612.819	5,420.868	2.39E+00	7.41E-06	8.90E-05	1.60E-02	3.71E-05	7.41E-06	9.46E-04	8.83E-01	1.50E-03	3.34E-04	7.63E-04	0.00E+00	9.09E-01	9.17E-04	2.63E-04	2.41E-01	1.54E-02	1.59E-04	9.34E-04	8.17E-01	4.82E-05	1.85E-05	7.46E-01	5.09E-03	1.11E-05	4.45E-05	5.58E-02	4.08E-05
Receptor 8339	612.839	5,420.868	2.64E+00	8.20E-06	9.84E-05	1.77E-02	4.10E-05	8.20E-06	9.18E-04	9.77E-01	1.64E-03	3.69E-04	8.45E-04	0.00E+00	1.01E+00	9.93E-04	2.91E-04	2.67E-01	1.70E-02	1.76E-04	1.03E-03	9.04E-01	5.33E-05	2.05E-05	8.26E-01	5.63E-03	1.23E-05	4.92E-05	6.17E-02	4.51E-05
Receptor 8340	612.859	5,420.868	2.95E+00	9.15E-06	1.10E-04	1.98E-02	4.58E-05	9.15E-06	8.91E-04	1.09E+00	1.81E-03	4.12E-04	9.43E-04	0.00E+00	1.12E+00	1.09E-03	3.25E-04	2.98E-01	1.90E-02	1.97E-04	1.15E-03	1.01E+00	5.95E-05	2.29E-05	9.21E-01	6.28E-03	1.37E-05	5.49E-05	6.88E-02	5.03E-05
Receptor 8341	612.879	5,420.868	3.31E+00	1.03E-05	1.23E-04	2.22E-02	5.14E-05	1.03E-05	8.66E-04	1.22E+00	2.01E-03	4.63E-04	1.06E-03	0.00E+00	1.26E+00	1.20E-03	3.65E-04	3.35E-01	2.13E-02	2.21E-04	1.30E-03	1.13E+00	6.68E-05	2.57E-05	1.03E+00	7.05E-03	1.54E-05	6.17E-05	7.73E-02	5.65E-05
Receptor 8342	612.899	5,420.868	3.74E+00	1.16E-05	1.39E-04	2.51E-02	5.80E-05	1.16E-05	8.42E-04	1.38E+00	2.25E-03	5.22E-04	1.20E-03	0.00E+00	1.42E+00	1.33E-03	4.12E-04	3.78E-01	2.41E-02	2.49E-04	1.46E-03	1.28E+00	7.54E-05	2.90E-05	1.17E+00	7.96E-03	1.74E-05	6.96E-05	8.73E-02	6.38E-05
Receptor 8343	612.919	5,420.868	4.22E+00	1.31E-05	1.57E-04	2.83E-02	6.55E-05	1.31E-05	8.19E-04	1.56E+00	2.51E-03	5.89E-04	1.35E-03	0.00E+00	1.61E+00	1.48E-03	4.65E-04	4.26E-01	2.72E-02	2.82E-04	1.65E-03	1.44E+00	8.51E-05	3.27E-05	1.32E+00	8.98E-03	1.96E-05	7.86E-05	9.85E-02	7.20E-05
Receptor 8344	612.939	5,420.868	4.76E+00	1.48E-05	1.77E-04	3.19E-02	7.39E-05	1.48E-05	7.98E-04	1.76E+00	2.81E-03	6.65E-04	1.52E-03	0.00E+00	1.81E+00	1.65E-03	5.25E-04	4.81E-01	3.07E-02	3.18E-04	1.86E-03	1.63E+00	9.60E-05	3.69E-05	1.49E+00	1.01E-02	2.22E-05	8.87E-05	1.11E-01	8.13E-05
Receptor 8345	613.039	5,420.868	8.42E+00	2.61E-05	3.14E-04	5.65E-02	1.31E-04	2.61E-05	7.10E-04	3.11E+00	4.86E-03	1.18E-03	2.69E-03	0.00E+00	3.20E+00	2.79E-03	9.28E-04	8.50E-01	5.42E-02	5.62E-04	3.29E-03	2.88E+00	1.70E-04	6.53E-05	2.63E+00	1.79E-02	3.92E-05	1.57E-04	1.97E-01	1.44E-04
Receptor 8346	613.099	5,420.868	9.42E+00	2.92E-05	3.51E-04	6.32E-02	1.46E-04	2.92E-05	6.95E-04	3.48E+00	5.42E-03	1.32E-03	3.01E-03	0.00E+00	3.59E+00	3.11E-03	1.04E-03	9.52E-01	6.07E-02	6.29E-04	3.68E-03	3.22E+00	1.90E-04	7.31E-05	2.94E+00	2.01E-02	4.39E-05	1.75E-04	2.20E-01	1.61E-04
Receptor 8347	613.079	5,420.868	1.03E+01	3.21E-05	3.85E-04	6.93E-02	1.60E-04	3.21E-05	6.82E-04	3.82E+00	5.95E-03	1.44E-03	3.30E-03	0.00E+00	3.93E+00	3.40E-03	1.14E-03	1.04E+00	6.66E-02	6.89E-04	4.04E-03	3.53E+00	2.08E-04	8.01E-05	3.23E+00	2.20E-02	4.81E-05	1.92E-04	2.41E-01	1.76E-04
Receptor 8348	613.099	5,420.868	1.09E+01	3.40E-05	4.08E-04	7.34E-02	1.70E-04	3.40E-05	6.69E-04	4.05E+00	6.28E-03	1.53E-03	3.50E-03	0.00E+00	4.17E+00	3.59E-03	1.21E-03	1.11E+00	7.05E-02	7.30E-04	4.28E-03	3.74E+00	2.21E-04	8.49E-05	3.42E+00	2.33E-02	5.10E-05	2.04E-04	2.56E-01	1.87E-04
Receptor 8349	613.119	5,420.868	1.13E+01	3.49E-05	4.19E-04	7.55E-02	1.75E-04	3.49E-05	6.56E-04	4.16E+00	6.45E-03	1.57E-03	3.60E-03	0.00E+00	4.28E+00	3.69E-03	1.24E-03	1.14E+00	7.25E-02	7.51E-04	4.40E-03	3.85E+00	2.27E-04	8.73E-05	3.52E+00	2.40E-02	5.24E-05	2.10E-04	2.63E-01	1.92E-04
Receptor 8350	613.139	5,420.868	1.16E+01	3.59E-05	4.31E-04	7.76E-02	1.80E-04	3.59E-05	6.43E-04	4.28E+00	6.62E-03	1.62E-03	3.70E-03	0.00E+00	4.40E+00	3.78E-03	1.27E-03	1.17E+00	7.45E-02	7.72E-04	4.52E-03	3.96E+00	2.33E-04	8.98E-05	3.61E+00	2.46E-02	5.39E-05	2.15E-04	2.70E-01	1.97E-04
Receptor 8351	613.159	5,420.868	1.20E+01	3.73E-05	4.48E-04	8.06E-02	1.86E-04	3.73E-05	6.32E-04	4.44E+00	6.87E-03	1.68E-03	3.84E-03	0.00E+00	4.57E+00	3.92E-03	1.32E-03	1.21E+00	7.74E-02	8.02E-04	4.70E-03	4.11E+00	2.42E-04	9.32E-05	3.75E+00	2.56E-02	5.59E-05	2.24E-04	2.80E-01	2.05E-04
Receptor 8352	613.179	5,420.868	1.24E+01	3.86E-05	4.64E-04	8.35E-02	1.93E-04	3.86E-05	6.21E-04	4.60E+00	7.11E-03	1.74E-03	3.98E-03	0.00E+00	4.74E+00	4.06E-03	1.37E-03	1.26E+00	8.02E-02	8.31E-04	4.87E-03	4.26E+00	2.51E-04	9.66E-05	3.89E+00	2.65E-02	5.80E-05	2.32E-04	2.91E-01	2.13E-04
Receptor 8353	613.199	5,420.868	1.25E+01	3.88E-05	4.66E-04	8.39E-02	1.94E-04	3.88E-05	6.10E-04	4.63E+00	7.15E-03	1.75E-03	4.00E-03	0.00E+00	4.76E+00	4.08E-03	1.38E-03	1.26E+00	8.06E-02	8.35E-04	4.89E-03	4.28E+00	2.52E-04	9.71E-05	3.91E+00	2.66E-02	5.83E-05	2.33E-04	2.92E-01	2.14E-04
Receptor 8354	613.259	5,420.868	9.19E+00	2.85E-05	3.42E-04	6.17E-02	1.43E-04	2.85E-05	5.79E-04	3.40E+00	5.27E-03	1.28E-03	2.94E-03	0.00E+00	3.50E+00	3.02E-03	1.01E-03	9.29E-01	5.92E-02	6.13E-04	3.59E-03	3.14E+00	1.85E-04	7.13E-05	2.87E+00	1.96E-02	4.28E-05	1.71E-04	2.15E-01	1.57E-04
Receptor 8355	613.279	5,420.868	7.98E+00	2.48E-05	2.97E-04	5.35E-02	1.24E-04	2.48E-05	5.70E-04	2.95E+00	4.59E-03	1.11E-03	2.55E-03	0.00E+00	3.04E+00	2.63E-03	8.79E-04	8.06E-01	5.14E-02	5.33E-04	3.12E-03	2.73E+00	1.61E-04	6.19E-05	2.49E+00	1.70E-02	3.72E-05	1.49E-04	1.86E-01	1.36E-04
Receptor 8356	613.299	5,420.868	6.99E+00	2.17E-05	2.60E-04	4.69E-02	1.09E-04	2.17E-05	5.61E-04	2.59E+00	4.03E-03	9.77E-04	2.24E-03	0.00E+00	2.66E+00	2.32E-03	7.70E-04	7.06E-01	4.50E-02	4.67E-04	2.73E-03	2.39E+00	1.41E-04	5.43E-05	2.18E+00	1.49E-02	3.26E-05	1.30E-04	1.63E-01	1.19E-04
Receptor 8357	613.319	5,420.868	6.20E+00	1.92E-05	2.31E-04	4.16E-02	9.62E-05	1.92E-05	5.52E-04	2.29E+00	3.58E-03	8.66E-04	1.98E-03	0.00E+00	2.36E+00	2.06E-03	6.83E-04	6.26E-01	4.00E-02	4.14E-04	2.43E-03	2.12E+00	1.25E-04	4.81E-05	1.94E+00	1.32E-02	2.89E-05	1.15E-04	1.45E-01	1.06E-04
Receptor 8358	613.339	5,420.868	5.59E+00	1.74E-05	2.08E-04	3.75E-02	8.68E-05	1.74E-05	5.44E-04	2.07E+00	3.24E-03	7.81E-04	1.79E-03	0.00E+00	2.13E+00	1.87E-03	6.16E-04	5.65E-01	3.60E-02	3.73E-04	2.19E-03	1.91E+00	1.13E-04	4.34E-05	1.75E+00	1.19E-02	2.60E-05	1.04E-04	1.31E-01	9.54E-05
Receptor 8359	613.359	5,420.868	5.08E+00	1.58E-05	1.89E-04	3.41E-02	7.89E-05	1.58E-05	5.36E-04	1.88E+00	2.95E-03	7.10E-04	1.62E-03	0.00E+00	1.93E+00	1.70E-03	5.60E-04	5.13E-01	3.27E-02	3.39E-04	1.99E-03	1.74E+00	1.03E-04	3.94E-05	1.59E+00	1.08E-02	2.37E-05	9.46E-05	1.19E-01	8.67E-05
Receptor 8360	613.379	5,420.868	4.63E+00	1.44E-05	1.72E-04	3.10E-02	7.18E-05	1.44E-05	5.28E-04	1.71E+00	2.69E-03	6.47E-04	1.48E-03	0.00E+00	1.76E+00	1.56E-03	5.10E-04	4.68E-01	2.98E-02	3.09E-04	1.81E-03	1.58E+00	9.34E-05	3.59E-05	1.45E+00	9.86E-03	2.16E-05	8.62E-05	1.08E-01	7.90E-05
Receptor 8361	613.399	5,420.868	4.21E+00	1.31E-05	1.57E-04	2.83E-02	6.54E-05	1.31E-05	5.20E-04	1.56E+00	2.46E-03	5.89E-04	1.35E-03	0.00E+00	1.60E+00	1.43E-03	4.64E-04	4.26E-01	2.72E-02	2.81E-04	1.65E-03	1.44E+00	8.50E-05	3.27E-05	1.32E+00	8.97E-03	1.96E-05	7.85E-05	9.84E-02	7.19E-05
Receptor 8362	613.419	5,420.868	3.83E+00	1.19E-05	1.43E-04	2.57E-02	5.95E-05	1.19E-05	5.12E-04	1.42E+00	2.24E-03	5.36E-04	1.23E-03	0.00E+00	1.46E+00	1.30E-03	4.23E-04	3.87E-01	2.47E-02	2.56E-04	1.50E-03	1.31E+00	7.74E-05	2.98E-05	1.20E+00	8.16E-03	1.79E-05	7.14E-05	8.95E-02	6.55E-05
Receptor 8363	613.439	5,420.868	3.49E+00	1.08E-05	1.30E-04	2.34E-02	5.42E-05	1.08E-05	5.05E-04	1.29E+00	2.05E-03	4.88E-04	1.12E-03	0.00E+00	1.33E+00	1.19E-03	3.85E-04	3.53E-01	2.25E-02	2.33E-04	1.37E-03	1.19E+00	7.04E-05	2.71E-05	1.09E+00	7.43E-03	1.63E-05	6.50E-05	8.15E-02	5.96E-05
Receptor 8364	613.459	5,420.868	3.18E+00	9.87E-06	1.18E-04	2.13E-02	4.94E-05	9.87E-06	4.97E-04	1.18E+00	1.87E-03	4.44E-04	1.02E-03	0.00E+00	1.21E+00	1.09E-03	3.50E-04	3.21E-01	2.05E-02	2.12E-04	1.24E-03	1.09E+00	6.42E-05	2.47E-05	9.94E-01	6.77E-03	1.48E-05	5.92E-05	7.43E-02	5.43E-05
Receptor 8365	613.479	5,420.868	2.90E+00	9.00E-06	1.08E-04	1.95E-02	4.50E-05	9.00E-06	4.90E-04	1.07E+00	1.72E-03	4.05E-04	9.27E-04	0.00E+00	1.10E+00	1.00E-03	3.20E-04	2.93E-01	1.87E-02	1.94E-04	1.13E-03	9.92E-01	5.85E-05	2.25E-05	9.06E-01	6.18E-03	1.35E-05	5.40E-05	6.77E-02	4.95E-05
Receptor 8366	613.499	5,420.868	2.65E+00	8.21E-06	9.86E-05	1.78E-02	4.11E-05	8.21E-06	4.82E-04	9.79E-01	1.57E-03	3.70E-04	8.46E-04	0.00E+00	1.01E+00	9.22E-04	2.92E-04	2.67E-01	1.71E-02	1.77E-04	1.04E-03	9.05E-01	5.34E-05	2.05E-05	8.27E-01	5.64E-03	1.23E-05	4.93E-05	6.18E-02	4.52E-05
Receptor 8367	613.519	5,420.868	2.41E+00	7.49E-06	8.99E-05	1.62E-02	3.74E-05	7.49E-06	4.75E-04	8.92E-01	1.44E-03	3.37E-04	7.71E-04	0.00E+00	9.18E-01	8.46E-04	2.66E-04	2.44E-01	1.55E-02	1.61E-04	9.44E-04	8.25E-01	4.87E-05	1.87E-05	7.54E-01	5.14E-03	1.12E-05	4.49E-05	5.63E-02	4.12E-05
Receptor 8368	613.539	5,420.868	2.20E+00	6.82E-06	8.18E-05	1.47E-02	3.41E-05	6.82E-06	4.67E-04	8.12E-01	1.31E-03	3.07E-04	7.02E-04	0.00E+00	8.36E-01	7.76E-04	2.42E-04	2.22E-01	1.41E-02	1.47E-04	8.59E-04	7.51E-01	4.43E-05	1.70E-05	6.86E-01	4.68E-03	1.02E-05	4.09E-05	5.13E-02	3.75E-05
Receptor 8369	613.559	5,420.868	2.00E+00	6.20E-06	7.44E-05	1.34E-02	3.10E-05	6.20E-06	4.60E-04	7.38E-01	1.20E-03	2.79E-04	6.38E-04	0.00E+00	7.60E-01	7.11E-04	2.20E-04	2.02E-01	1.29E-02	1.33E-04	7.81E-04	6.83E-01	4.03E-05	1.55E-05	6.24E-01	4.25E-03	9.30E-06	3.72E-05	4.66E-02	3.41E-05
Receptor 8370	613.579	5,420.868	1.81E+00	5.63E-06	6.76E-05	1.22E-02	2.82E-05	5.63E-06	4.53E-04	6.71E-01	1.10E-03	2.54E-04	5.80E-04	0.00E+00	6.91E-01	6.52E-04	2.00E-04	1.83E-01	1.17E-02	1.21E-04	7.10E-04	6.21E-01	3.66E-05	1.41E-05	5.67E-01	3.86E-03	8.45E-06	3.38E-05	4.24E-02	3.10E-05
Receptor 8371	613.599	5,420.868	1.65E+00	5.12E-06	6.15E-05	1.11E-02	2.56E-05	5.12E-06	4.46E-04	6.10E-01	1.00E-03	2.31E-04	5.28E-04	0.00E+00	6.28E-01	5.99E-04	1.82E-04	1.67E-01	1.06E-02	1.10E-04	6.45E-04	5.64E-01	3.33E-05	1.28E-05	5.16E-01	3.51E-03	7.68E-06	3.07E-05	3.85E-02	2.82E-05
Receptor 8372	613.619	5,420.868	1.50E+00	4.66E-06	5.60E-05	1.01E-02	2.33E-05	4.66E-06	4.39E-04	5.56E-01	9.19E-04	2.10E-04	4.80E-04	0.00E+00	5.72E-01	5.51E-04	1.66E-04	1.52E-01	9.68E-03	1.00E-04	5.86E-04	5.14E-01	3.03E-05	1.17E-05	4.69E-01	3.20E-03	7.00E-06	2.80E-05	3.51E-02	2.56E-05
Receptor 8373	613.639	5,420.868	1.37E+00	4.25E-06	5.10E-05	9.18E-03	2.13E-05	4.25E-06	4.33E-04	5.06E-01	8.43E-04	1.91E-04	4.38E-04	0.00E+00	5.21E-01	5.07E-04	1.51E-04	1.38E-01	8.82E-03	9.14E-05	5.36E-04	4.68E-01	2.76E-05	1.06E-05	4.28E-01	2.92E-03	6.38E-06	2.55E-05	3.20E-02	2.34E-05
Receptor 8374	613.659	5,420.868	1.25E+00	3.89E-06	4.67E-05	8.40E-03	1.94E-05	3.89E-06	4.26E-04	4.63E-01	7.77E-04	1.75E-04	4.01E-04	0.00E+00	4.77E-01	4.69E-04	1.38E-04	1.27E-01	8.07E-03	8.36E-05	4.90E-04	4.28E-01	2.53E-05	9.72E-06	3.91E-01	2.67E-03	5.83E-06	2.33E-05	2.93E-02	2.14E-05
Receptor 8375	613.679	5,420.868	1.15E+00	3.57E-06	4.29E-05	7.72E-03	1.79E-05	3.57E-06	4.20E-04	4.26E-01	7.18E-04	1.61E-04	3.68E-04	0.00E+00	4.38E-01	4.36E-04	1.27E-04	1.16E-01	7.42E-03	7.68E-05	4.50E-04	3.94E-01	2.32E-05	8.93E-06	3.60E-01	2.45E-03	5.36E-06	2.14E-05	2.69E-02	1.97E-05
Receptor 8376	613.699	5,420.868	1.06E+00	3.30E-06	3.96E-05	7.12E-03	1.65E-05	3.30E-06	4.14E-04	3.93E-01	6.67E-04	1.48E-04	3.40E-04	0.00E+00	4.04E-01	4.07E-04	1.17E-04	1.07E-01	6.84E-03	7.09E-05	4.15E-04	3.63E-01	2.14E-05	8.24E-06	3.32E-01	2.26E-03	4.95E-06	1.98E-05	2.48E-02	1.81E-05
Receptor 8377	613.719	5,420.868	9.84E-01	3.05E-06	3.67E-05	6.60E-03	1.53E-05	3.05E-06	4.07E-04	3.64E-01	6.22E-04	1.37E-04	3.15E-04	0.00E+00	3.75E-01	3.81E-04	1.08E-04	9.94E-02	6.34E-03	6.57E-05	3.85E-04	3.37E-01	1.99E-05	7.64E-06	3.07E-01	2.10E-03	4.58E-06	1.83E-05	2.30E-02	1.68E-05
Receptor 8378	613.739	5,420.868	9.16E-01	2.84E-06	3.41E-05	6.14E-03	1.42E-05	2.84E-06	4.01E-04	3.39E-01	5.82E-04	1.28E-04	2.93E-04	0.00E+00	3.49E-01	3.58E-04	1.01E-04	9.25E-02	5.90E-03	6.11E-05	3.58E-04	3.13E-01	1.85E-05	7.10E-06	2.86E-01	1.95E-03	4.26E-06	1.71E-05	2.14E-02	1.56E-05
Receptor 8379	613.759	5,420.868	8.56E-01	2.66E-06	3.19E-05	5.74E-03	1.33E-05	2.66E-06	3.95E-04	3.16E-01	5.48E-04	1.19E-04	2.74E-04	0.00E+00	3.26E-01	3.38E-04	9.43E-05	8.64E-02	5.51E-03	5.71E-05	3.35E-04	2.93E-01	1.73E-05	6.64E-06	2.67E-01	1.82E-03	3.98E-06	1.59E-05	2.00E-02	1.46E-05
Receptor 8380	613.779	5,420.868	8.03E-01	2.49E-06	2.99E-05	5.38E-03	1.25E-05	2.49E-06	3.90E-04	2.97E-01	5.17E-04	1.12E-04	2.57E-04	0.00E+00	3.06E-01	3.20E-04	8.84E-05	8.11E-02	5.17E-03	5.36E-05	3.14E-04	2.74E-01	1.62E-05	6.23E-06	2.51E-01	1.71E-03	3.74E-06	1.49E-05	1.87E-02	1.37E-05
Receptor 8381	613.799	5,420.868	7.56E-01	2.35E-06	2.82E-05	5.07E-03	1.17E-05	2.35E-06	3.84E-04	2.80E-01	4.90E-04	1.06E-04	2.42E-04	0.00E+00	2.88E-01	3.04E-04	8.33E-05	7.64E-02	4.87E-03	5.05E-05	2.96E-04	2.59E-01	1.53E-05	5.87E-06	2.36E-01	1.61E-03	3.52E-06	1.41E-05	1.77E-02	1.29E-05
Receptor 8382	613.819	5,420.868	7.16E-01	2.22E-06	2.66E-05	4.80E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 8433	615.679	5,420.868	1.12E-01	3.48E-07	4.18E-06	7.53E-04	1.74E-06	3.48E-07	1.02E-04	4.15E-02	8.01E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.26E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.71E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 8434	615.699	5,420.868	1.11E-01	3.43E-07	4.12E-06	7.41E-04	1.72E-06	3.43E-07	1.00E-04	4.09E-02	7.89E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.18E-05	1.22E-05	1.12E-02	7.12E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 8435	615.719	5,420.868	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	9.84E-05	4.02E-02	7.77E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.10E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 8436	615.739	5,420.868	1.07E-01	3.32E-07	3.99E-06	7.19E-04	1.66E-06	3.32E-07	9.68E-05	3.96E-02	7.65E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	5.02E-05	1.18E-05	1.08E-02	6.90E-04	7.15E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.35E-02	2.28E-04	4.99E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 8437	611.479	5,420.888	1.63E-01	5.07E-07	6.08E-06	1.10E-03	2.53E-06	5.07E-07	1.92E-04	6.04E-02	1.24E-04	2.28E-05	5.22E-05	0.00E+00	6.22E-02	8.38E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.39E-05	5.58E-02	3.29E-06	1.27E-06	5.10E-02	3.48E-04	7.60E-07	3.04E-06	3.81E-03	2.79E-06
Receptor 8438	611.499	5,420.888	1.69E-01	5.23E-07	6.28E-06	1.13E-03	2.62E-06	5.23E-07	1.98E-04	6.24E-02	1.28E-04	2.36E-05	5.39E-05	0.00E+00	6.42E-02	8.66E-05	1.86E-05	1.70E-02	1.09E-03	1.13E-05	6.60E-05	5.77E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.85E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 8439	611.519	5,420.888	1.75E-01	5.43E-07	6.51E-06	1.17E-03	2.71E-06	5.43E-07	2.05E-04	6.47E-02	1.33E-04	2.44E-05	5.59E-05	0.00E+00	6.66E-02	8.97E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.84E-05	5.98E-02	3.53E-06	1.36E-06	5.46E-02	3.72E-04	8.14E-07	3.26E-06	4.08E-03	2.98E-06
Receptor 8440	611.539	5,420.888	1.81E-01	5.61E-07	6.73E-06	1.21E-03	2.80E-06	5.61E-07	2.12E-04	6.68E-02	1.37E-04	2.52E-05	5.77E-05	0.00E+00	6.87E-02	9.27E-05	1.99E-05	1.82E-02	1.16E-03	1.21E-05	7.06E-05	6.18E-02	3.64E-06	1.40E-06	5.64E-02	3.85E-04	8.41E-07	3.36E-06	4.22E-03	3.08E-06
Receptor 8441	611.559	5,420.888	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	2.19E-04	6.91E-02	1.42E-04	2.61E-05	5.98E-05	0.00E+00	7.12E-02	9.59E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 8442	611.579	5,420.888	1.94E-01	6.03E-07	7.23E-06	1.30E-03	3.01E-06	6.03E-07	2.27E-04	7.18E-02	1.47E-04	2.71E-05	6.21E-05	0.00E+00	7.39E-02	9.95E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.59E-05	6.64E-02	3.92E-06	1.51E-06	6.07E-02	4.13E-04	9.04E-07	3.62E-06	4.53E-03	3.31E-06
Receptor 8443	611.599	5,420.888	2.01E-01	6.22E-07	7.46E-06	1.34E-03	3.11E-06	6.22E-07	2.34E-04	7.41E-02	1.52E-04	2.80E-05	6.40E-05	0.00E+00	7.63E-02	1.03E-04	2.21E-05	2.02E-02	1.29E-03	1.34E-05	7.84E-05	6.85E-02	4.04E-06	1.55E-06	6.26E-02	4.27E-04	9.33E-07	3.73E-06	4.68E-03	3.42E-06
Receptor 8444	611.619	5,420.888	2.08E-01	6.45E-07	7.75E-06	1.39E-03	3.23E-06	6.45E-07	2.42E-04	7.69E-02	1.57E-04	2.90E-05	6.65E-05	0.00E+00	7.92E-02	1.06E-04	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.13E-05	7.11E-02	4.20E-06	1.61E-06	6.50E-02	4.43E-04	9.68E-07	3.87E-06	4.86E-03	3.55E-06
Receptor 8445	611.639	5,420.888	2.18E-01	6.76E-07	8.11E-06	1.46E-03	3.38E-06	6.76E-07	2.52E-04	8.06E-02	1.65E-04	3.04E-05	6.96E-05	0.00E+00	8.29E-02	1.11E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.52E-05	7.45E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.01E-06	4.06E-06	5.09E-03	3.72E-06
Receptor 8446	611.659	5,420.888	2.29E-01	7.08E-07	8.50E-06	1.53E-03	3.54E-06	7.08E-07	2.63E-04	8.44E-02	1.72E-04	3.19E-05	7.30E-05	0.00E+00	8.69E-02	1.16E-04	2.52E-05	2.31E-02	1.47E-03	1.52E-05	8.93E-05	7.81E-02	4.61E-06	1.77E-06	7.13E-02	4.86E-04	1.06E-06	4.25E-06	5.33E-03	3.90E-06
Receptor 8447	611.679	5,420.888	2.41E-01	7.47E-07	8.97E-06	1.61E-03	3.74E-06	7.47E-07	2.75E-04	8.90E-02	1.81E-04	3.36E-05	7.70E-05	0.00E+00	9.16E-02	1.22E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.41E-05	8.23E-02	4.86E-06	1.87E-06	7.52E-02	5.13E-04	1.12E-06	4.48E-06	5.62E-03	4.11E-06
Receptor 8448	611.699	5,420.888	2.57E-01	7.96E-07	9.56E-06	1.72E-03	3.98E-06	7.96E-07	2.89E-04	9.49E-02	1.93E-04	3.58E-05	8.20E-05	0.00E+00	9.77E-02	1.30E-04	2.83E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.77E-02	5.18E-06	1.99E-06	8.01E-02	5.46E-04	1.19E-06	4.78E-06	5.99E-03	4.38E-06
Receptor 8449	612.699	5,420.888	1.76E+00	5.47E-06	6.57E-05	1.18E-02	2.74E-05	5.47E-06	1.27E-03	6.52E-01	1.21E-03	2.46E-04	5.64E-04	0.00E+00	6.71E-01	7.73E-04	1.94E-04	1.78E-01	1.14E-02	1.18E-04	6.90E-04	6.03E-01	3.56E-05	1.37E-05	5.51E-01	3.75E-03	8.21E-06	3.28E-05	4.12E-02	3.01E-05
Receptor 8450	612.719	5,420.888	1.82E+00	5.65E-06	6.78E-05	1.22E-02	2.82E-05	5.65E-06	1.22E-03	6.73E-01	1.23E-03	2.54E-04	5.82E-04	0.00E+00	6.93E-01	7.82E-04	2.01E-04	1.84E-01	1.17E-02	1.21E-04	7.12E-04	6.22E-01	3.67E-05	1.41E-05	5.68E-01	3.87E-03	8.47E-06	3.39E-05	4.25E-02	3.11E-05
Receptor 8451	612.739	5,420.888	1.90E+00	5.89E-06	7.07E-05	1.27E-02	2.94E-05	5.89E-06	1.17E-03	7.01E-01	1.26E-03	2.65E-04	6.06E-04	0.00E+00	7.22E-01	7.98E-04	2.09E-04	1.92E-01	1.22E-02	1.27E-04	7.42E-04	6.49E-01	3.83E-05	1.47E-05	5.93E-01	4.04E-03	8.83E-06	3.53E-05	4.43E-02	3.24E-05
Receptor 8452	612.759	5,420.888	2.00E+00	6.21E-06	7.45E-05	1.34E-02	3.11E-05	6.21E-06	1.13E-03	7.40E-01	1.31E-03	2.79E-04	6.40E-04	0.00E+00	7.62E-01	8.24E-04	2.20E-04	2.02E-01	1.29E-02	1.34E-04	7.83E-04	6.84E-01	4.04E-05	1.55E-05	6.25E-01	4.26E-03	9.32E-06	3.73E-05	4.67E-02	3.42E-05
Receptor 8453	612.779	5,420.888	2.14E+00	6.64E-06	7.97E-05	1.43E-02	3.32E-05	6.64E-06	1.09E-03	7.91E-01	1.39E-03	2.99E-04	6.84E-04	0.00E+00	8.14E-01	8.62E-04	2.36E-04	2.16E-01	1.38E-02	1.43E-04	8.36E-04	7.31E-01	4.32E-05	1.66E-05	6.68E-01	4.55E-03	9.96E-06	3.98E-05	4.99E-02	3.65E-05
Receptor 8454	612.799	5,420.888	2.31E+00	7.18E-06	8.62E-05	1.55E-02	3.59E-05	7.18E-06	1.05E-03	8.56E-01	1.48E-03	3.23E-04	7.40E-04	0.00E+00	8.81E-01	9.11E-04	2.55E-04	2.34E-01	1.49E-02	1.54E-04	9.05E-04	7.91E-01	4.67E-05	1.80E-05	7.23E-01	4.92E-03	1.08E-05	4.31E-05	5.40E-02	3.95E-05
Receptor 8455	612.819	5,420.888	2.54E+00	7.87E-06	9.44E-05	1.70E-02	3.93E-05	7.87E-06	1.02E-03	9.37E-01	1.60E-03	3.54E-04	8.10E-04	0.00E+00	9.65E-01	9.76E-04	2.79E-04	2.56E-01	1.63E-02	1.69E-04	9.91E-04	8.67E-01	5.11E-05	1.97E-05	7.92E-01	5.40E-03	1.18E-05	4.72E-05	5.92E-02	4.33E-05
Receptor 8456	612.839	5,420.888	2.81E+00	8.73E-06	1.05E-04	1.89E-02	4.37E-05	8.73E-06	9.86E-04	1.04E+00	1.75E-03	3.93E-04	8.99E-04	0.00E+00	1.07E+00	1.06E-03	3.10E-04	2.84E-01	1.81E-02	1.88E-04	1.10E-03	9.62E-01	5.67E-05	2.18E-05	8.79E-01	5.99E-03	1.31E-05	5.24E-05	6.57E-02	4.80E-05
Receptor 8457	612.859	5,420.888	3.15E+00	9.77E-06	1.17E-04	2.11E-02	4.88E-05	9.77E-06	9.54E-04	1.16E+00	1.93E-03	4.39E-04	1.01E-03	0.00E+00	1.20E+00	1.16E-03	3.47E-04	3.18E-01	2.03E-02	2.10E-04	1.23E-03	1.08E+00	6.35E-05	2.44E-05	9.83E-01	6.70E-03	1.46E-05	5.86E-05	7.35E-02	5.37E-05
Receptor 8458	612.879	5,420.888	3.55E+00	1.10E-05	1.32E-04	2.38E-02	5.50E-05	1.10E-05	9.25E-04	1.31E+00	2.15E-03	4.95E-04	1.13E-03	0.00E+00	1.35E+00	1.28E-03	3.91E-04	3.58E-01	2.29E-02	2.37E-04	1.39E-03	1.21E+00	7.16E-05	2.75E-05	1.11E+00	7.55E-03	1.65E-05	6.61E-05	8.28E-02	6.05E-05
Receptor 8459	612.899	5,420.888	4.02E+00	1.25E-05	1.50E-04	2.70E-02	6.24E-05	1.25E-05	8.97E-04	1.49E+00	2.41E-03	5.62E-04	1.29E-03	0.00E+00	1.53E+00	1.43E-03	4.43E-04	4.06E-01	2.59E-02	2.68E-04	1.57E-03	1.37E+00	8.11E-05	3.12E-05	1.26E+00	8.56E-03	1.87E-05	7.49E-05	9.39E-02	6.86E-05
Receptor 8460	612.919	5,420.888	4.57E+00	1.42E-05	1.70E-04	3.07E-02	7.09E-05	1.42E-05	8.71E-04	1.69E+00	2.72E-03	6.38E-04	1.46E-03	0.00E+00	1.74E+00	1.60E-03	5.04E-04	4.62E-01	2.95E-02	3.05E-04	1.79E-03	1.56E+00	9.22E-05	3.55E-05	1.43E+00	9.73E-03	2.13E-05	8.51E-05	1.07E-01	7.80E-05
Receptor 8461	612.939	5,420.888	5.21E+00	1.62E-05	1.94E-04	3.50E-02	8.09E-05	1.62E-05	8.47E-04	1.93E+00	3.08E-03	7.28E-04	1.67E-03	0.00E+00	1.99E+00	1.80E-03	5.75E-04	5.27E-01	3.36E-02	3.48E-04	2.04E-03	1.78E+00	1.05E-04	4.05E-05	1.63E+00	1.11E-02	2.43E-05	9.71E-05	1.22E-01	8.90E-05
Receptor 8462	612.959	5,420.888	5.98E+00	1.86E-05	2.23E-04	4.01E-02	9.29E-05	1.86E-05	8.24E-04	2.21E+00	3.51E-03	8.36E-04	1.91E-03	0.00E+00	2.28E+00	2.04E-03	6.59E-04	6.04E-01	3.86E-02	3.99E-04	2.34E-03	2.05E+00	1.21E-04	4.64E-05	1.87E+00	1.27E-02	2.79E-05	1.11E-04	1.40E-01	1.02E-04
Receptor 8463	612.979	5,420.888	6.81E+00	2.12E-05	2.54E-04	4.57E-02	1.06E-04	2.12E-05	8.03E-04	2.52E+00	3.97E-03	9.52E-04	2.18E-03	0.00E+00	2.59E+00	2.30E-03	7.51E-04	6.89E-01	4.39E-02	4.55E-04	2.67E-03	2.33E+00	1.38E-04	5.29E-05	2.13E+00	1.45E-02	3.17E-05	1.27E-04	1.59E-01	1.16E-04
Receptor 8464	612.999	5,420.888	7.81E+00	2.43E-05	2.91E-04	5.24E-02	1.21E-04	2.43E-05	7.84E-04	2.89E+00	4.53E-03	1.09E-03	2.50E-03	0.00E+00	2.97E+00	2.61E-03	8.61E-04	7.89E-01	5.04E-02	5.21E-04	3.06E-03	2.67E+00	1.58E-04	6.06E-05	2.44E+00	1.66E-02	3.64E-05	1.46E-04	1.82E-01	1.33E-04
Receptor 8465	613.019	5,420.888	9.03E+00	2.80E-05	3.36E-04	6.06E-02	1.40E-04	2.80E-05	7.65E-04	3.34E+00	5.21E-03	1.26E-03	2.89E-03	0.00E+00	3.44E+00	3.00E-03	9.95E-04	9.12E-01	5.82E-02	6.03E-04	3.53E-03	3.09E+00	1.82E-04	7.01E-05	2.82E+00	1.92E-02	4.20E-05	1.68E-04	2.11E-01	1.54E-04
Receptor 8466	613.039	5,420.888	1.05E+01	3.26E-05	3.91E-04	7.05E-02	1.63E-04	3.26E-05	7.47E-04	3.89E+00	6.04E-03	1.47E-03	3.36E-03	0.00E+00	4.00E+00	3.47E-03	1.16E-03	1.06E+00	6.77E-02	7.01E-04	4.11E-03	3.59E+00	2.12E-04	8.15E-05	3.28E+00	2.24E-02	4.89E-05	1.96E-04	2.45E-01	1.79E-04
Receptor 8467	613.119	5,420.888	1.53E+01	4.75E-05	5.70E-04	1.03E-01	2.38E-04	4.75E-05	6.91E-04	5.66E+00	8.73E-03	2.14E-03	4.89E-03	0.00E+00	5.83E+00	4.98E-03	1.69E-03	1.55E+00	9.86E-02	1.02E-03	5.99E-03	5.23E+00	3.09E-04	1.19E-04	4.78E+00	3.26E-02	7.13E-05	2.85E-04	3.57E-01	2.61E-04
Receptor 8468	613.139	5,420.888	1.54E+01	4.80E-05	5.76E-04	1.04E-01	2.40E-04	4.80E-05	6.77E-04	5.71E+00	8.81E-03	2.16E-03	4.94E-03	0.00E+00	5.88E+00	5.02E-03	1.70E-03	1.56E+00	9.96E-02	1.03E-03	6.04E-03	5.28E+00	3.12E-04	1.20E-04	4.83E+00	3.29E-02	7.19E-05	2.88E-04	3.61E-01	2.64E-04
Receptor 8469	613.159	5,420.888	1.60E+01	4.97E-05	5.97E-04	1.07E-01	2.49E-04	4.97E-05	6.65E-04	5.92E+00	9.13E-03	2.24E-03	5.12E-03	0.00E+00	6.10E+00	5.20E-03	1.76E-03	1.62E+00	1.03E-01	1.07E-03	6.26E-03	5.48E+00	3.23E-04	1.24E-04	5.00E+00	3.41E-02	7.46E-05	2.98E-04	3.74E-01	2.73E-04
Receptor 8470	613.279	5,420.888	9.99E+00	3.10E-05	3.72E-04	6.71E-02	1.55E-04	3.10E-05	5.97E-04	3.70E+00	5.73E-03	1.40E-03	3.20E-03	0.00E+00	3.81E+00	3.28E-03	1.10E-03	1.01E+00	6.44E-02	6.67E-04	3.91E-03	3.42E+00	2.02E-04	7.76E-05	3.12E+00	2.13E-02	4.65E-05	1.86E-04	2.33E-01	1.71E-04
Receptor 8471	613.299	5,420.888	8.58E+00	2.66E-05	3.20E-04	5.75E-02	1.33E-04	2.66E-05	5.87E-04	3.17E+00	4.93E-03	1.20E-03	2.74E-03	0.00E+00	3.27E+00	2.83E-03	9.45E-04	8.67E-01	5.53E-02	5.73E-04	3.36E-03	2.93E+00	1.73E-04	6.66E-05	2.68E+00	1.83E-02	3.99E-05	1.60E-04	2.00E-01	1.46E-04
Receptor 8472	613.319	5,420.888	7.45E+00	2.31E-05	2.78E-04	5.00E-02	1.16E-04	2.31E-05	5.78E-04	2.76E+00	4.29E-03	1.04E-03	2.38E-03	0.00E+00	2.84E+00	2.47E-03	8.21E-04	7.53E-01	4.80E-02	4.97E-04	2.92E-03	2.55E+00	1.50E-04	5.78E-05	2.33E+00	1.59E-02	3.47E-05	1.39E-04	1.74E-01	1.27E-04
Receptor 8473	613.339	5,420.888	6.56E+00	2.04E-05	2.44E-04	4.40E-02	1.02E-04	2.04E-05	5.69E-04	2.43E+00	3.79E-03	9.17E-04	2.10E-03	0.00E+00	2.50E+00	2.18E-03	7.23E-04	6.63E-01	4.23E-02	4.38E-04	2.57E-03	2.24E+00	1.32E-04	5.09E-05	2.05E+00	1.40E-02	3.06E-05	1.22E-04	1.53E-01	1.12E-04
Receptor 8474	613.359	5,420.888	5.83E+00	1.81E-05	2.17E-04	3.91E-02	9.06E-05	1.81E-05	5.60E-04	2.16E+00	3.38E-03	8.15E-04	1.87E-03	0.00E+00	2.22E+00	1.95E-03	6.43E-04	5.90E-01	3.76E-02	3.89E-04	2.28E-03	2.00E+00	1.18E-04	4.53E-05	1.82E+00	1.24E-02	2.72E-05	1.09E-04	1.36E-01	9.96E-05
Receptor 8475	613.379	5,420.888	5.23E+00	1.62E-05	1.95E-04	3.51E-02	8.12E-05	1.62E-05	5.51E-04	1.93E+00	3.04E-03	7.31E-04	1.67E-03	0.00E+00	1.99E+00	1.75E-03	5.76E-04	5.28E-01	3.37E-02	3.49E-04	2.05E-03	1.79E+00	1.06E-04	4.06E-05	1.63E+00	1.11E-02	2.44E-05	9.74E-05	1.22E-01	8.93E-05
Receptor 8476	613.399	5,420.888	4.70E+00	1.46E-05	1.75E-04	3.15E-02	7.29E-05	1.46E-05	5.43E-04	1.74E+00	2.74E-03	6.56E-04	1.50E-03	0.00E+00	1.79E+00	1.58E-03	5.18E-04	4.75E-01	3.03E-02	3.14E-04	1.84E-03	1.61E+00	9.48E-05	3.65E-05	1.47E+00	1.00E-02	2.19E-05	8.75E-05	1.10E-01	8.02E-05
Receptor 8477	613.419	5,420.888	4.22E+00	1.31E-05	1.57E-04	2.83E-02	6.56E-05	1.31E-05	5.34E-04	1.56E+00	2.47E-03	5.90E-04	1.35E-03	0.00E+00	1.61E+00	1.43E-03	4.66E-04	4.27E-01	2.72E-02	2.82E-04	1.65E-03	1.44E+00	8.52E-05	3.28E-05	1.32E+00	9.00E-03	1.97E-05	7.87E-05	9.86E-02	7.21E-05
Receptor 8478	613.439	5,420.888	3.80E+00	1.18E-05	1.42E-04	2.55E-02	5.90E-05	1.18E-05	5.26E-04	1.41E+00	2.23E-03	5.31E-04	1.22E-03	0.00E+00	1.45E+00	1.30E-03	4.19E-04	3.84E-01	2.45E-02	2.54E-04	1.49E-03	1.30E+00	7.68E-05	2.95E-05	1.19E+00	8.10E-03	1.77E-05	7.09E-05	8.88E-02	6.50E-05
Receptor 8479	613.459	5,420.888	3.43E+00	1.07E-05	1.28E-04	2.30E-02	5.33E-05	1.07E-05	5.18E-04	1.27E+00	2.02E-03	4.80E-04	1.10E-03	0.00E+00	1.31E+00	1.18E-03	3.78E-04	3.47E-01	2.21E-02	2.29E-04	1.34E-03	1.17E+00	6.93E-05	2.67E-05	1.07E+00	7.31E-03	1.60E-05	6.40E-05	8.02E-02	5.86E-05
Receptor 8480	613.479	5,420.888	3.11E+00	9.64E-06	1.16E-04	2.08E-02	4.82E-05	9.64E-06	5.10E-04	1.15E+00	1.83E-03	4.34E-04	9.93E-04	0.00E+00	1.18E+00	1.07E-03	3.42E-04	3.14E-01	2.00E-02	2.07E-04	1.22E-03	1.06E+00	6.27E-05	2.41E-05	9.71E-01	6.62E-03	1.45E-05	5.79E-05	7.25E-02	5.30E-05
Receptor 8481	613.499	5,420.888	2.82E+00	8.74E-06	1.05E-04	1.89E-02	4.37E-05	8.74E-06	5.01E-04	1.04E+00	1.67E-03	3.93E-04	9.00E-04	0.00E+00	1.07E+00	9.79E-04	3.10E-04	2.84E-01	1.81E-02	1.88E-04	1.10E-03	9.63E-01	5.68E-05	2.18E-05	8.80E-01	6.00E-03	1.31E-05	5.24E-05	6.57E-02	4.81E-05
Receptor 8482	613.519	5,420.888	2.55E+00	7.92E-06	9.51E-05	1.71E-02	3.96E-05	7.92E-06	4.93E-04	9.44E-01	1.52E-03	3.57E-04	8.16E-04	0.00E+00	9.72E-01	8.94E-04	2.81E-04	2.58E-01	1.64E-02	1.70E-04	9.98E-04	8.73E-01	5.15E-05	1.98E-05	7.97E-01	5.43E-03	1.19E-05	4.75E-05	5.96E-02	4.36E-05
Receptor 8483	613.539	5,420.888	2.31E+00	7.18E-06	8.61E-05	1.55E-02	3.59E-05	7.18E-06	4.85E-04	8.55E-01	1.38E-03	3.23E-04	7.39E-04	0.00E+00	8.80E-01	8.16E-04	2.55E-04	2.34E-01	1.49E-02	1.54E-04	9.04E-04	7.91E-01	4.66E-05	1.79E-05	7.22E-01	4.92E-03	1.08E-05	4.31E-05	5.40E-02	3.95E-05
Receptor 8484	613.559	5,420.888	2.09E+00	6.50E-06	7.80E-05	1.40E-02	3.25E-05	6.50E-06	4.78E-04	7.74E-01	1.26E-03	2.92E-04	6.69E-04	0.00E+00	7.97E-01	7.45E-04	2.31E-04	2.11E-01	1.35E-02	1.40E-04	8.19E-04	7.16E-01	4.22E-05	1.62E-05	6.54E-01	4.46E-03	9.74E-06	3.90E-05	4.89E-02	3.57E-05
Receptor 8485	613.579	5,420.888	1.89E+00	5.88E-06	7.06E-05	1.27E-02	2.94E-05	5.88E-06	4.70E-04	7.01E-01	1.15E-03	2.65E-04	6.06E-04	0.00E+00	7.21E-01	6.81E-04	2.09E-04	1.91E-01	1.22E-02	1.26E-04	7.41E-04	6.48E-01	3.82E-05	1.47E-05	5.92E-01	4.03E-03	8.82E-06	3.53E-05	4.42E-02	3.23E-05
Receptor 8486	613.599	5,420.888	1.72E+00	5.33E-06	6.39E-05	1.15E-02	2.66E-05	5.33E-06	4.62E-04	6.35E-01	1.04E-03	2.40E-04	5.49E-04	0.00E+00	6.53E-01	6.23E-04	1.89E-04	1.73E-01	1.11E-02	1.15E-04	6.71E-04	5.87E-01	3.46E-05	1.33E-05	5.36E-01	3.65E-03	7.99E-06	3.20E-05	4.01E-02	2.93E-05
Receptor 8487	613.619	5,420.888	1.56E+00	4.83E-06	5.80E-05	1.04E-02	2.42E-05	4.83E-06	4.55E-04	5.76E-01	9.53E-04	2.17E-04	4.98E-04	0.00E+00	5.93E-01	5.71E-04	1.72E-04	1.57E-01	1.00E-02	1.04E-04	6.09E-04	5.32E-01	3.14E-05	1.21E-05	4.86E-01	3.32E-03	7.25E-06	2.90E-05	3.63E-02	2.66E-05
Receptor 8488	613.639	5,420.888	1.41E+00	4.39E-06	5.27E-05	9.49E-03	2.19E-05	4.39E-06	4.48E-04	5.23E-01	8.71E-04	1.98E-04	4.52E-04	0.00E+00	5.38E-01	5.24E-04	1.56E-04	1.43E-01	9.11E-03	9.44E-05	5.53E-04	4.84E-01	2.85E-05	1.10E-05	4.42E-01	3.01E-03	6.58E-06	2.63E-05	3.30E-02	2.41E-05
Receptor 8489	613.659	5,420.888	1.29E+00	4.01E-06	4.81E-05	8.66E-03	2.00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2018 - 1656263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium
Rerceptor 8540	615.539	5,420.888	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.16E-04
Rerceptor 8541	615.559	5,420.888	1.25E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	1.14E-04
Rerceptor 8542	615.579	5,420.888	1.23E-01	3.83E-07	4.59E-06	8.27E-04	1.91E-06	3.83E-07	1.12E-04
Rerceptor 8543	615.599	5,420.888	1.21E-01	3.76E-07	4.52E-06	8.14E-04	1.88E-06	3.76E-07	1.10E-04
Rerceptor 8544	615.619	5,420.888	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.08E-04
Rerceptor 8545	615.639	5,420.888	1.17E-01	3.64E-07	4.37E-06	7.87E-04	1.82E-06	3.64E-07	1.07E-04
Rerceptor 8546	615.659	5,420.888	1.15E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	1.05E-04
Rerceptor 8547	615.679	5,420.888	1.14E-01	3.53E-07	4.23E-06	7.62E-04	1.76E-06	3.53E-07	1.03E-04
Rerceptor 8548	615.699	5,420.888	1.12E-01	3.47E-07	4.16E-06	7.50E-04	1.73E-06	3.47E-07	1.01E-04
Rerceptor 8549	615.719	5,420.888	1.10E-01	3.41E-07	4.10E-06	7.38E-04	1.71E-06	3.41E-07	9.98E-05
Rerceptor 8550	615.739	5,420.888	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	9.81E-05
Rerceptor 8551	611.479	5,420.908	1.67E-01	5.18E-07	6.21E-06	1.12E-03	2.59E-06	5.18E-07	1.95E-04
Rerceptor 8552	611.499	5,420.908	1.72E-01	5.35E-07	6.42E-06	1.16E-03	2.67E-06	5.35E-07	2.02E-04
Rerceptor 8553	611.519	5,420.908	1.79E-01	5.55E-07	6.65E-06	1.20E-03	2.77E-06	5.55E-07	2.09E-04
Rerceptor 8554	611.539	5,420.908	1.85E-01	5.73E-07	6.88E-06	1.24E-03	2.86E-06	5.73E-07	2.16E-04
Rerceptor 8555	611.559	5,420.908	1.91E-01	5.93E-07	7.11E-06	1.28E-03	2.96E-06	5.93E-07	2.23E-04
Rerceptor 8556	611.579	5,420.908	1.98E-01	6.14E-07	7.37E-06	1.33E-03	3.07E-06	6.14E-07	2.30E-04
Rerceptor 8557	611.599	5,420.908	2.04E-01	6.34E-07	7.61E-06	1.37E-03	3.17E-06	6.34E-07	2.38E-04
Rerceptor 8558	611.619	5,420.908	2.13E-01	6.59E-07	7.91E-06	1.42E-03	3.29E-06	6.59E-07	2.47E-04
Rerceptor 8559	611.639	5,420.908	2.23E-01	6.92E-07	8.30E-06	1.49E-03	3.46E-06	6.92E-07	2.57E-04
Rerceptor 8560	611.659	5,420.908	2.35E-01	7.27E-07	8.73E-06	1.57E-03	3.64E-06	7.27E-07	2.68E-04
Rerceptor 8561	611.679	5,420.908	2.48E-01	7.70E-07	9.24E-06	1.66E-03	3.85E-06	7.70E-07	2.82E-04
Rerceptor 8562	611.699	5,420.908	2.66E-01	8.25E-07	9.90E-06	1.78E-03	4.13E-06	8.25E-07	2.98E-04
Rerceptor 8563	612.699	5,420.908	1.90E+00	5.88E-06	7.06E-05	1.27E-02	2.94E-05	5.88E-06	1.41E-03
Rerceptor 8564	612.719	5,420.908	1.95E+00	6.04E-06	7.25E-05	1.31E-02	3.02E-05	6.04E-06	1.34E-03
Rerceptor 8565	612.739	5,420.908	2.02E+00	6.27E-06	7.52E-05	1.35E-02	3.13E-05	6.27E-06	1.29E-03
Rerceptor 8566	612.759	5,420.908	2.12E+00	6.58E-06	7.90E-05	1.42E-02	3.29E-05	6.58E-06	1.23E-03
Rerceptor 8567	612.779	5,420.908	2.26E+00	7.01E-06	8.41E-05	1.52E-02	3.51E-05	7.01E-06	1.18E-03
Rerceptor 8568	612.799	5,420.908	2.44E+00	7.58E-06	9.09E-05	1.64E-02	3.79E-05	7.58E-06	1.14E-03
Rerceptor 8569	612.819	5,420.908	2.67E+00	8.30E-06	9.96E-05	1.79E-02	4.15E-05	8.30E-06	1.10E-03
Rerceptor 8570	612.839	5,420.908	2.97E+00	9.21E-06	1.10E-04	1.99E-02	4.60E-05	9.21E-06	1.06E-03
Rerceptor 8571	612.859	5,420.908	3.32E+00	1.03E-05	1.24E-04	2.23E-02	5.15E-05	1.03E-05	1.02E-03
Rerceptor 8572	612.879	5,420.908	3.75E+00	1.16E-05	1.40E-04	2.52E-02	5.82E-05	1.16E-05	9.89E-04
Rerceptor 8573	612.899	5,420.908	4.27E+00	1.33E-05	1.59E-04	2.86E-02	6.63E-05	1.33E-05	9.56E-04
Rerceptor 8574	612.919	5,420.908	4.88E+00	1.52E-05	1.82E-04	3.28E-02	7.58E-05	1.52E-05	9.26E-04
Rerceptor 8575	612.939	5,420.908	5.62E+00	1.75E-05	2.09E-04	3.77E-02	8.73E-05	1.75E-05	8.99E-04
Rerceptor 8576	612.959	5,420.908	6.53E+00	2.03E-05	2.43E-04	4.38E-02	1.01E-04	2.03E-05	8.73E-04
Rerceptor 8577	612.979	5,420.908	7.63E+00	2.37E-05	2.84E-04	5.12E-02	1.18E-04	2.37E-05	8.50E-04
Rerceptor 8578	612.999	5,420.908	9.00E+00	2.79E-05	3.35E-04	6.04E-02	1.40E-04	2.79E-05	8.28E-04
Rerceptor 8579	613.019	5,420.908	1.08E+01	3.34E-05	4.01E-04	7.22E-02	1.67E-04	3.34E-05	8.09E-04
Rerceptor 8580	613.039	5,420.908	1.30E+01	4.05E-05	4.86E-04	8.75E-02	2.02E-04	4.05E-05	7.90E-04
Rerceptor 8581	613.299	5,420.908	1.06E+01	3.30E-05	3.96E-04	7.13E-02	1.65E-04	3.30E-05	6.16E-04
Rerceptor 8582	613.319	5,420.908	9.01E+00	2.80E-05	3.36E-04	6.05E-02	1.40E-04	2.80E-05	6.05E-04
Rerceptor 8583	613.339	5,420.908	7.70E+00	2.39E-05	2.87E-04	5.17E-02	1.20E-04	2.39E-05	5.95E-04
Rerceptor 8584	613.359	5,420.908	6.67E+00	2.07E-05	2.48E-04	4.47E-02	1.04E-04	2.07E-05	5.85E-04
Rerceptor 8585	613.379	5,420.908	5.86E+00	1.82E-05	2.18E-04	3.93E-02	9.09E-05	1.82E-05	5.76E-04
Rerceptor 8586	613.399	5,420.908	5.18E+00	1.61E-05	1.93E-04	3.48E-02	8.04E-05	1.61E-05	5.67E-04
Rerceptor 8587	613.419	5,420.908	4.60E+00	1.43E-05	1.71E-04	3.09E-02	7.14E-05	1.43E-05	5.58E-04
Rerceptor 8588	613.439	5,420.908	4.10E+00	1.27E-05	1.53E-04	2.75E-02	6.36E-05	1.27E-05	5.49E-04
Rerceptor 8589	613.459	5,420.908	3.66E+00	1.14E-05	1.36E-04	2.46E-02	5.69E-05	1.14E-05	5.40E-04
Rerceptor 8590	613.479	5,420.908	3.29E+00	1.02E-05	1.22E-04	2.21E-02	5.10E-05	1.02E-05	5.31E-04
Rerceptor 8591	613.499	5,420.908	2.96E+00	9.19E-06	1.10E-04	1.99E-02	4.59E-05	9.19E-06	5.22E-04
Rerceptor 8592	613.519	5,420.908	2.67E+00	8.28E-06	9.94E-05	1.79E-02	4.14E-05	8.28E-06	5.13E-04
Rerceptor 8593	613.539	5,420.908	2.41E+00	7.47E-06	8.96E-05	1.61E-02	3.74E-05	7.47E-06	5.05E-04
Rerceptor 8594	613.559	5,420.908	2.17E+00	6.74E-06	8.08E-05	1.46E-02	3.37E-05	6.74E-06	4.96E-04
Rerceptor 8595	613.579	5,420.908	1.96E+00	6.08E-06	7.29E-05	1.31E-02	3.04E-05	6.08E-06	4.88E-04
Rerceptor 8596	613.599	5,420.908	1.77E+00	5.49E-06	6.58E-05	1.19E-02	2.74E-05	5.49E-06	4.80E-04
Rerceptor 8597	613.619	5,420.908	1.60E+00	4.96E-06	5.96E-05	1.07E-02	2.48E-05	4.96E-06	4.72E-04
Rerceptor 8598	613.639	5,420.908	1.45E+00	4.50E-06	5.40E-05	9.72E-03	2.25E-05	4.50E-06	4.65E-04
Rerceptor 8599	613.659	5,420.908	1.32E+00	4.10E-06	4.92E-05	8.85E-03	2.05E-05	4.10E-06	4.57E-04
Rerceptor 8600	613.679	5,420.908	1.21E+00	3.75E-06	4.50E-05	8.10E-03	1.87E-05	3.75E-06	4.50E-04
Rerceptor 8601	613.699	5,420.908	1.11E+00	3.44E-06	4.13E-05	7.44E-03	1.72E-05	3.44E-06	4.43E-04
Rerceptor 8602	613.719	5,420.908	1.02E+00	3.18E-06	3.82E-05	6.87E-03	1.59E-05	3.18E-06	4.36E-04
Rerceptor 8603	613.739	5,420.908	9.51E-01	2.95E-06	3.54E-05	6.38E-03	1.48E-05	2.95E-06	4.29E-04
Rerceptor 8604	613.759	5,420.908	8.88E-01	2.76E-06	3.31E-05	5.96E-03	1.38E-05	2.76E-06	4.23E-04
Rerceptor 8605	613.779	5,420.908	8.33E-01	2.59E-06	3.10E-05	5.59E-03	1.29E-05	2.59E-06	4.17E-04
Rerceptor 8606	613.799	5,420.908	7.84E-01	2.43E-06	2.92E-05	5.26E-03	1.22E-05	2.43E-06	4.11E-04
Rerceptor 8607	613.819	5,420.908	7.41E-01	2.30E-06	2.76E-05	4.97E-03	1.15E-05	2.30E-06	4.04E-04
Rerceptor 8608	613.839	5,420.908	7.03E-01	2.18E-06	2.62E-05	4.71E-03	1.09E-05	2.18E-06	3.99E-04
Rerceptor 8609	613.859	5,420.908	6.69E-01	2.08E-06	2.49E-05	4.49E-03	1.04E-05	2.08E-06	3.93E-04
Rerceptor 8610	613.879	5,420.908	6.37E-01	1.98E-06	2.37E-05	4.27E-03	9.88E-06	1.98E-06	3.87E-04
Rerceptor 8611	613.899	5,420.908	6.07E-01	1.88E-06	2.26E-05	4.07E-03	9.42E-06	1.88E-06	3.81E-04
Rerceptor 8612	613.919	5,420.908	5.81E-01	1.80E-06	2.16E-05	3.89E-03	9.01E-06	1.80E-06	3.74E-04
Rerceptor 8613	613.939	5,420.908	5.60E-01	1.74E-06	2.09E-05	3.76E-03	8.69E-06	1.74E-06	3.70E-04
Rerceptor 8614	613.959	5,420.908	5.41E-01	1.68E-06	2.02E-05	3.63E-03	8.40E-06	1.68E-06	3.65E-04
Rerceptor 8615	613.979	5,420.908	5.23E-01	1.62E-06	1.95E-05	3.51E-03	8.11E-06	1.62E-06	3.60E-04
Rerceptor 8616	613.999	5,420.908	5.04E-01	1.56E-06	1.88E-05	3.38E-03	7.82E-06	1.56E-06	3.55E-04
Rerceptor 8617	614.019	5,420.908	4.87E-01	1.51E-06	1.81E-05	3.26E-03	7.55E-06	1.51E-06	3.49E-04
Rerceptor 8618	614.039	5,420.908	4.71E-01	1.46E-06	1.75E-05	3.15E-03	7.30E-06	1.46E-06	3.44E-04
Rerceptor 8619	614.059	5,420.908	4.55E-01	1.41E-06	1.69E-05	3.05E-03	7.06E-06	1.41E-06	3.39E-04
Rerceptor 8620	614.079	5,420.908	4.41E-01	1.37E-06	1.64E-05	2.96E-03	6.84E-06	1.37E-06	3.33E-04
Rerceptor 8621	614.099	5,420.908	4.28E-01	1.33E-06	1.59E-05	2.87E-03	6.63E-06	1.33E-06	3.28E-04
Rerceptor 8622	614.119	5,420.908	4.19E-01	1.30E-06	1.56E-05	2.81E-03	6.49E-06	1.30E-06	3.24E-04
Rerceptor 8623	614.139	5,420.908	4.10E-01	1.27E-06	1.53E-05	2.75E-03	6.36E-06	1.27E-06	3.21E-04
Rerceptor 8624	614.159	5,420.908	4.01E-01	1.24E-06	1.49E-05	2.69E-03	6.22E-06	1.24E-06	3.17E-04
Rerceptor 8625	614.179	5,420.908	3.92E-01	1.22E-06	1.46E-05	2.63E-03	6.08E-06	1.22E-06	3.13E-04
Rerceptor 8626	614.199	5,420.908	3.84E-01	1.19E-06	1.43E-05	2.57E-03	5.95E-06	1.19E-06	3.09E-04
Rerceptor 8627	614.219	5,420.908	3.76E-01	1.17E-06	1.40E-05	2.52E-03	5.83E-06	1.17E-06	3.05E-04
Rerceptor 8628	614.239	5,420.908	3.68E-01	1.14E-06	1.37E-05	2.47E-03	5.71E-06	1.14E-06	3.01E-04
Rerceptor 8629	614.259	5,420.908	3.61E-01	1.12E-06	1.34E-05	2.42E-03	5.60E-06	1.12E-06	2.97E-04
Rerceptor 8630	614.279	5,420.908	3.54E-01	1.10E-06	1.32E-05	2.38E-03	5.50E-06	1.10E-06	2.94E-04
Rerceptor 8631	614.299	5,420.908	3.48E-01	1.08E-06	1.30E-05	2.33E-03	5.40E-06	1.08E-06	2.90E-04
Rerceptor 8632	614.319	5,420.908	3.42E-01	1.06E-06	1.27E-05	2.29E-03	5.31E-06	1.06E-06	2.87E-04
Rerceptor 8633	614.339	5,420.908	3.38E-01	1.05E-06	1.26E-05	2.26E-03	5.23E-06	1.05E-06	2.84E-04
Rerceptor 8634	614.359	5,420.908	3.32E-01	1.03E-06	1.23E-05	2.22E-03	5.14E-06	1.03E-06	2.80E-04
Rerceptor 8635	614.379	5,420.908	3.26E-01	1.01E-06	1.21E-05	2.18E-03	5.06E-06	1.01E-06	2.77E-04
Rerceptor 8636	614.399	5,420.908	3.20E-01	9.94E-07	1.19E-05	2.15E-03	4.97E-06	9.94E-07	2.73E-04
Rerceptor 8637	614.419	5,420.908	3.14E-01	9.74E-07	1.17E-05	2.11E-03	4.87E-06	9.74E-07	2.70E-04
Rerceptor 8638	615.339	5,420.908	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.38E-04
Rerceptor 8639	615.359	5,420.908	1.49E-01	4.63E-07	5.56E-06	1.00E-03	2.32E-06	4.63E-07	1.37E-04
Rerceptor 8640	615.379	5,420.908	1.48E-01	4.59E-07	5.51E-06	9.92E-04	2.29E-06	4.59E-07	1.35E-04
Rerceptor 8641	615.399	5,420.908	1.46E-01	4.53E-07	5.43E-06	9.79E-04	2.26E-06	4.53E-07	1.33E-04
Rerceptor 8642	615.419	5,420.908	1.44E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-06	4.45E-07	1.31E-04
Rerceptor 8643	615.439	5,420.908	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.29E-04
Rerceptor 8644	615.459	5,420.908	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.26E-04
Rerceptor 8645	615.479	5,420.908	1.36E-01	4.23E-07	5.07E-06	9.13E-04	2.11E-06	4.23E-07	1.24E-04
Rerceptor 8646	615.499	5,420.908	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.08E-06	4.15E-07	1.22E-04

Receptor	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel
Rerceptor 8540	4.71E-02	9.11E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.98E-05	1.40E-05	1.29E-02	8.21E-04	8.51E-06	4.98E-05
Rerceptor 8541	4.64E-02	8.96E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	5.88E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.90E-05
Rerceptor 8542	4.56E-02	8.81E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.79E-05	1.36E-05	1.25E-02	7.94E-04	8.23E-06	4.82E-05
Rerceptor 8543	4.49E-02	8.67E-05	1.69E-05	3.88E-05	0.00E+00	4.62E-02	5.69E-05	1.34E-05	1.23E-02	7.82E-04	8.09E-06	4.74E-05
Rerceptor 8544	4.41E-02	8.52E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	5.60E-05	1.31E-05	1.20E-02	7.68E-04	7.96E-06	4.66E-05
Rerceptor 8545	4.34E-02	8.38E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.50E-05	1.29E-05	1.18E-02	7.56E-04	7.83E-06	4.59E-05
Rerceptor 8546	4.27E-02	8.24E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.41E-05	1.27E-05	1.17E-02	7.44E-04	7.70E-06	4.51E-05
Rerceptor 8547	4.20E-02	8.11E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.33E-05	1.25E-05	1.15E-02	7.32E-04	7.58E-06	4.44E-05
Rerceptor 8548	4.13E-02	7.98E-05	1.56E-05	3.57E-05	0.00E+00	4.26E-02	5.24E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05
Rerceptor 8549	4.07E-02	7.86E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.16E-05	1.21E-05	1.11E-02	7.09E-04	7.34E-06	4.30E-05
Rerceptor 8550	4.01E-02	7.73E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.08E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.24E-05
Rerceptor 8551	6.17E-02	1.26E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	8.55E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.52E-05
Rerceptor 8552	6.37E-02	1.31E-04	2.41E-05	5.51E-05	0.00E+00	6.56E-02	8.84E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.74E-05
Rerceptor 8553	6.61E-02	1.35E-04	2.50E-05	5.71E-05	0.00E+00	6.80E-02	9.16E-05	1.97E-05	1.80E-02	1.15E-03	1.19E-05	6.99E-05
Rerceptor 8554	6.83E-02	1.40E-04	2.58E-05	5.90E-05	0.00E+00	7.03E-02	9.46E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.22E-05
Rerceptor 8555	7.06E-02	1.45E-04	2.67E-05	6.10E-05	0.00E+00	7.27E-02	9.78E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.47E-05
Rerceptor 8556	7.31E-02	1.50E-04	2.76E-05	6.32E-05	0.00E+00	7.53E-02	1.01E-04	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.74E-05
Rerceptor 8557	7.55E-02	1.55E-04	2.85E-05	6.53E-05	0.00E+00	7.77E-02	1.05E-04	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.99E-05
Rerceptor 8558	7.85E-02	1.61E-04	2.96E-05	6.79E-05	0.00E+00	8.08E-02	1.09E-04	2.34E-05	2.14E-02	1.37E-03	1.42E-05	8.30E-05
Rerceptor 8559	8.24E-02	1.68E-04	3.11E-05	7.12E-05	0.00E+00	8.48E-02	1.14E-04	2.46E-05	2.25E-02	1.44E-03	1.49E-05	8.72E-05
Rerceptor 8560	8.66E-02	1.77E-04	3.27E-05	7.49E-05	0.00E+00	8.92E-02	1.19E-04	2.58E-05	2.37E-02	1.51E-03	1.56E-05	9.16E-05
Rerceptor 8561	9.18E-02	1.87E-04	3.47E-05	7.93E-05	0.00E+00	9.45E-02	1.26E-04	2.73E-05	2.51E-02	1.60E-03	1.66E-05	9.70E-05
Rerceptor 8562	9.83E-02	1.99E-04	3.71E-05	8.50E-05	0.00E+00	1.01E-01	1.34E-04	2.93E-05	2.69E-02	1.71E-03	1.77E-05	1.04E-04
Rerceptor 8563	7.01E-01	1.30E-03	2.65E-04	6.06E-04	0.00E+00	7.22E-01	8.37E-04	2.09E-04	1.92E-01	1.22E-02	1.27E-04	7.41E-04
Rerceptor 8564	7.20E-01	1.32E-03	2.72E-04	6.22E-04	0.00E+00	7.41E-01	8.42E-04	2.14E-04	1.97E-01	1.25E-02	1.30E-04	7.61E-04
Rerceptor 8565	7.47E-01	1.35E-03	2.82E-04	6.46E-04	0.00E+00	7.69E-01	8.56E-04	2.22E-04	2.04E-01	1.30E-02	1.35E-04	7.90E-04
Rerceptor 8566	7.85E-01	1.40E-03	2.96E-04	6.78E-04	0.00E+00	8.08E-01	8.80E-04	2.34E-04	2.14E-01	1.37E-02	1.42E-04	8.30E-04
Rerceptor 8567	8.35E-01	1.47E-03	3.16E-04	7.22E-04	0.00E+00	8.60E-01	9.15E-04	2.49E-04	2.28E-01	1.46E-02	1.51E-04	8.84E-04
Rerceptor 8568	9.03E-01	1.56E-03	3.41E-04	7.80E-04	0.00E+00	9.29E-01	9.66E-04	2.69E-04	2.47E-01	1.57E-02	1.63E-04	9.55E-04
Rerceptor 8569	9.89E-01	1.69E-03	3.73E-04	8.55E-04	0.00E+00	1.02E+00	1.03E-03	2.95E-04	2.70E-01	1.72E-02	1.78E-04	1.05E-03
Rerceptor 8570	1.10E+00	1.85E-03	4.14E-04	9.48E-04	0.00E+00	1.13E+00	1.12E-03	3.27E-04	3.00E-01	1.91E-02	1.98E-04	1.16E-03
Rerceptor 8571	1.23E+00	2.04E-03	4.64E-04	1.06E-03	0.00E+00	1.26E+00	1.23E-03	3.66E-04	3.35E-01	2.14E-02	2.22E-04	1.30E-03
Rerceptor 8572	1.39E+00	2.28E-03	5.24E-04	1.20E-03	0.00E+00	1.43E+00	1.36E-03	4.13E-04	3.79E-01	2.42E-02	2.50E-04	1.47E-03
Rerceptor 8573	1.58E+00	2.56E-03	5.96E-04	1.36E-03	0.00E+00	1.63E+00	1.52E-03	4.70E-04	4.31E-01	2.75E-02	2.85E-04	1.67E-03
Rerceptor 8574	1.81E+00	2.91E-03	6.82E-04	1.56E-03	0.00E+00	1.86E+00	1.71E-03	5.38E-04	4.93E-01	3.15E-02	3.26E-04	1.91E-03
Rerceptor 8575	2.08E+00	3.32E-03	7.85E-04	1.80E-03	0.00E+00	2.14E+00	1.94E-03	6.20E-04	5.68E-01	3.62E-02	3.75E-04	2.20E-03
Rerceptor 8576	2.41E+00	3.82E-03	9.12E-04	2.09E-03	0.00E+00	2.48E+00	2.22E-03	7.19E-04	6.59E-01	4.21E-02	4.36E-04	2.55E-03
Rerceptor 8577	2.82E+00	4.44E-03	1.07E-03	2.44E-03	0.00E+00	2.90E+00	2.57E-03	8.40E-04	7.70E-01	4.91E-02	5.09E-04	2.98E-03
Rerceptor 8578	3.33E+00	5.21E-03	1.26E-03	2.88E-03	0.00E+00	3.43E+00	3.00E-03	9.92E-04	9.10E-01	5.80E-02	6.01E-04	3.52E-03
Rerceptor 8579	3.98E+00	6.19E-03	1.50E-03	3.44E-03	0.00E+00	4.10E+00	3.56E-03	1.19E-03	1.09E+00	6.93E-02	7.18E-04	4.21E-03
Rerceptor 8580	4.83E+00	7.48E-03	1.82E-03	4.17E-03	0.00E+00	4.97E+00	4.28E-03	1.44E-03	1.32E+00	8.41E-02	8.71E-04	5.10E-03
Rerceptor 8581	3.93E+00	6.09E-03	1.49E-03	3.40E-03	0.00E+00	4.05E+00	3.48E-03	1.17E-03	1.07E+00	6.85E-02	7.10E-04	4.16E-03
Rerceptor 8582	3.33E+00	5.18E-03	1.26E-03	2.88E-03	0.00E+00	3.43E+00	2.97E-03	9.93E-04	9.11E-01	5.81E-02	6.02E-04	3.53E-03
Rerceptor 8583	2.85E+00	4.44E-03	1.08E-03	2.46E-03	0.00E+00	2.93E+00	2.55E-03	8.49E-04	7.78E-01	4.96E-02	5.14E-04	3.01E-03
Rerceptor 8584	2.47E+00	3.85E-03	9.32E-04	2.13E-03	0.00E+00	2.54E+00	2.22E-03	7.35E-04	6.74E-01	4.30E-02	4.45E-04	2.61E-03
Rerceptor 8585	2.17E+00	3.39E-03	8.18E-04	1.87E-03	0.00E+00	2.23E+00	1.96E-03	6.45E-04	5.92E-01	3.77E-02	3.91E-04	2.29E-03
Rerceptor 8586	1.92E+00	3.01E-03	7.24E-04	1.66E-03	0.00E+00	1.97E+00	1.74E-03	5.71E-04	5.24E-01	3.34E-02	3.46E-04	2.03E-03
Rerceptor 8587	1.70E+00	2.68E-03	6.43E-04	1.47E-03	0.00E+00	1.75E+00	1.56E-03	5.07E-04	4.65E-01	2.97E-02	3.07E-04	1.80E-03
Rerceptor 8588	1.52E+00	2.40E-03	5.72E-04	1.31E-03	0.00E+00	1.56E+00	1.39E-03	4.52E-04	4.14E-01	2.64E-02	2.74E-04	1.60E-03
Rerceptor 8589	1.36E+00	2.15E-03	5.12E-04	1.17E-03	0.00E+00	1.40E+00	1.25E-03	4.04E-04	3.70E-01	2.36E-02	2.45E-04	1.43E-03
Rerceptor 8590	1.22E+00	1.94E-03	4.59E-04	1.05E-03	0.00E+00	1.25E+00	1.13E-03	3.62E-04	3.32E-01	2.12E-02	2.19E-04	1.29E-03
Rerceptor 8591	1.09E+00	1.75E-03	4.13E-04	9.46E-04	0.00E+00	1.13E+00	1.03E-03	3.26E-04	2.99E-01	1.91E-02	1.98E-04	1.16E-03
Rerceptor 8592	9.87E-01	1.59E-03	3.73E-04	8.53E-04	0.00E+00	1.02E+00	9.34E-04	2.94E-04	2.70E-01	1.72E-02	1.78E-04	1.04E-03
Rerceptor 8593	8.90E-01	1.44E-03	3.36E-04	7.69E-04	0.00E+00	9.16E-01	8.49E-04	2.65E-04	2.43E-01	1.55E-02	1.61E-04	9.41E-04
Rerceptor 8594	8.02E-01	1.30E-03	3.03E-04	6.94E-04	0.00E+00	8.26E-01	7.73E-04	2.39E-04	2.19E-01	1.40E-02	1.45E-04	8.49E-04
Rerceptor 8595	7.24E-01	1.18E-03	2.73E-04	6.26E-04	0.00E+00	7.45E-01	7.04E-04	2.16E-04	1.98E-01	1.26E-02	1.31E-04	7.65E-04
Rerceptor 8596	6.54E-01	1.08E-03	2.47E-04	5.65E-04	0.00E+00	6.73E-01	6.42E-04	1.95E-04	1.79E-01	1.14E-02	1.18E-04	6.91E-04
Rerceptor 8597	5.91E-01	9.79E-04	2.23E-04	5.11E-04	0.00E+00	6.09E-01	5.87E-04	1.76E-04	1.62E-01	1.03E-02	1.07E-04	6.25E-04
Rerceptor 8598	5.36E-01	8.93E-04	2.02E-04	4.63E-04	0.00E+00	5.52E-01	5.38E-04	1.60E-04	1.46E-01	9.34E-03	9.67E-05	5.67E-04
Rerceptor 8599	4.88E-01	8.19E-04	1.84E-04	4.22E-04	0.00E+00	5.02E-01	4.96E-04	1.45E-04	1.33E-01	8.50E-03	8.81E-05	5.16E-04
Rerceptor 8600	4.47E-01	7.55E-04	1.69E-04	3.86E-04	0.00E+00	4.60E-01	4.59E-04	1.33E-04	1.22E-01	7.78E-03	8.06E-05	4.72E-04
Rerceptor 8601	4.10E-01	6.99E-04	1.55E-04	3.55E-04	0.00E+00	4.22E-01	4.27E-04	1.22E-04	1.12E-01	7.15E-03	7.41E-05	4.34E-04
Rerceptor 8602	3.79E-01	6.50E-04	1.43E-04	3.28E-04	0.00E+00	3.90E-01	3.98E-04	1.13E-04	1.04E-01	6.60E-03	6.84E-05	4.01E-04
Rerceptor 8603	3.52E-01	6.07E-04	1.33E-04	3.04E-04	0.00E+00	3.62E-01	3.74E-04	1.05E-04	9.61E-02	6.13E-03	6.35E-05	3.72E-04
Rerceptor 8604	3.28E-01	5.71E-04	1.24E-04	2.84E-04	0.00E+00	3.38E-01	3.53E-04	9.78E-05	8.97E-02	5.72E-03	5.93E-05	3.47E-04
Rerceptor 8605	3.08E-01	5.39E-04	1.16E-04	2.66E-04	0.00E+00	3.17E-01	3.34E-04	9.18E-05	8.41E-02	5.37E-03	5.56E-05	3.26E-04
Rerceptor 8606	2.90E-01	5.10E-04	1.10E-04	2.51E-04	0.00E+00	2.98E-01	3.18E-04	8.64E-05	7.92E-02	5.05E-03	5.23E-05	3.07E-04
Rerceptor 8607	2.74E-01	4.85E-04	1.03E-04	2.37E-04	0.00E+00	2.82E-01	3.03E-04	8.16E-05	7.48E-02	4.77E-03	4.94E-05	2.90E-04
Rerceptor 8608	2.60E-01	4.62E-04	9.82E-05	2.25E-04	0.00E+00	2.68E-01	2.90E-04	7.74E-05	7.10E-02	4.53E-03	4.69E-05	2.75E-04
Rerceptor 8609	2.47E-01	4.42E-04	9.34E-05	2.14E-04	0.00E+00	2.55E-01	2.78E-04	7.37E-05	6.76E-02	4.31E-03	4.46E-05	2.62E-04
Rerceptor 8610	2.35E-01	4.23E-04	8.89E-05	2.03E-04	0.00E+00	2.42E-01	2.67E-04	7.01E-05	6.43E-02	4.10E-03	4.25E-05	2.49E-04
Rerceptor 8611	2.25E-01	4.05E-04	8.48E-05	1.94E-04	0.00E+00	2.31E-01	2.56E-04	6.69E-05	6.13E-02	3.91E-03	4.05E-05	2.37E-04
Rerceptor 8612	2.15E-01	3.89E-04	8.11E-05	1.86E-04	0.00E+00	2.21E-01	2.47E-04	6.40E-05	5.86E-02	3.74E-03	3.87E-05	2.27E-04
Rerceptor 8613	2.07E-01	3.77E-04	7.82E-05	1.79E-04	0.00E+00	2.13E-01	2.40E-04	6.17E-05	5.66E-02	3.61E-03	3.74E-05	2.19E-04
Rerceptor 8614	2.00E-01	3.65E-04	7.56E-05	1.73E-04	0.00E+00	2.06E-01	2.33E-04	5.96E-05	5.47E-02	3.49E-03	3.61E-05	2.12E-04
Rerceptor 8615	1.93E-01	3.54E-04	7.30E-05	1.67E-04	0.00E+00	1.99E-01	2.26E-04	5.76E-05	5.28E-02	3.37E-03	3.49E-05	2.04E-04
Rerceptor 8616	1.86E-01	3.43E-04	7.04E-05	1.61E-04	0.00E+00	1.92E-01	2.19E-04	5.55E-05	5.09E-02	3.25E-03	3.36E-05	1.97E-04
Rerceptor 8617	1.80E-01	3.32E-04	6.80E-05	1.56E-04	0.00E+00	1.85E-01	2.13E-04	5.36E-05	4.91E-02	3.14E-03	3.25E-05	1.90E-04
Rerceptor 8618	1.74E-01	3.22E-04	6.57E-05	1.50E-04	0.00E+00	1.79E-01	2.07E-04	5.18E-05	4.75E-02	3.03E-03	3.14E-05	1.84E-04
Rerceptor 8619	1.68E-01	3.13E-04	6.36E-05	1.45E-04	0.00E+00	1.73E-01	2.01E-04	5.01E-05	4.60E-02	2.93E-03	3.04E-05	1.78E-04
Rerceptor 8620	1.63E-01	3.04E-04	6.16E-05	1.41E-04	0.00E+00	1.68E-01	1.96E-04	4.86E-05	4.45E-02	2.84E-03	2.94E-05	1.72E-04
Rerceptor 8621	1.58E-01	2.95E-04	5.97E-05	1.37E-04	0.00E+00	1.63E-01	1.90E-04	4.71E-05	4.32E-02	2.75E-03	2.85E-05	1.67E-04
Rerceptor 8622	1.55E-01	2.90E-04	5.85E-05	1.34E-04	0.00E+00	1.59E-01	1.87E-04	4.61E-05	4.23E-02	2.70E-03	2.79E-05	1.64E-04
Rerceptor 8623	1.52E-01	2.84E-04	5.72E-05	1.31E-04	0.00E+00	1.56E-01	1.84E-04	4.51E-05	4.14E-02	2.64E-03	2.73E-05	1.60E-04
Rerceptor 8624	1.48E-01	2.78E-04	5.59E-05	1.28E-04	0.00E+00	1.52E-01	1.80E-04	4.41E-05	4.05E-02	2.58E-03	2.67E-05	1.57E-04
Rerceptor 8625	1.45E-01	2.73E-04	5.47E-05	1.25E-04	0.00E+00	1.49E-01	1.77E-04	4.32E-05	3.96E-02	2.52E-03	2.61E-05	1.53E-04
Rerceptor 8626	1.42E-01	2.67E-04	5.36E-05	1.23E-04	0.00E+00	1.46E-01	1.73E-04	4.23E-05	3.87E-02	2.47E-03	2.56E-05	1.50E-04
Rerceptor 8627	1.39E-01	2.62E-04	5.25E-05	1.20E-04	0.00E+00	1.43E-01	1.70E-04	4.14E-05	3.80E-02	2.42E-03	2.51E-05	1.47E-04
Rerceptor 8628	1.36E-01	2.58E-04	5.14E-05	1.18E-04	0.00E+00	1.40E-01	1.67E-04	4.06E-05	3.72E-02	2.37E-03	2.46E-05	1.44E-04
Rerceptor 8629	1.34E-01	2.53E-04	5.04E-05	1.15E-04	0.00E+00	1.37E-01	1.64E-04	3.98E-05	3.65E-02	2.33E-03	2.41E-05	1.41E-04
Rerceptor 8630	1.31E-01	2.48E-04	4.95E-05	1.13E-04	0.00E+00	1.35E-01	1.62E-04	3.90E-05	3.58E-02	2.28E-03	2.36E-05	1.39E-04
Rerceptor 8631	1.29E-01	2.44E-04	4.86E-05	1.11E-04	0.00E+00	1.32E-01	1.59E-04	3.83E-05	3.51E-02	2.24E-03	2.32E-05	1.36E-04
Rerceptor 8632	1.26E-01	2.40E-04	4.78E-05	1.09E-04	0.00E+00	1.30E-01	1.57E-04	3.77E-05	3.46E-02	2.20E-03	2.28E-05	1.34E-04
Rerceptor 8633	1.25E-01	2.37E-04	4.71E-05	1.08E-04	0.00E+00	1.28E-01	1.55E-04	3.72E-05	3.41E-02	2.17E-03	2.25E-05	1.32E-04
Rerceptor 8634	1.23E-01	2.33E-04	4.63E-05	1.06E-04	0.00E+00	1.26E-01	1.52E-04	3.65E-05	3.35E-02	2.14E-03	2.21E-05	1.30E-04
Rerceptor 8635	1.20E-01	2.30E-04	4.55E-05	1.04E-04	0.00E+00	1.24E-01	1.50E-04	3.59E-05	3.29E-02	2.10E-03	2.17E-05	1.27E-04
Rerceptor 8636	1.18E-01	2.26E-04	4.47E-05	1.02E-04	0.00E+00	1.22E-01	1.47E-04	3.53E-05	3.24E-02	2.06E-03	2.14E-05	1.25E-04
Rerceptor 8637	1.16E-01	2.22E-04	4.38E-05	1.00E-04	0.00E+00	1.19E-01	1.45E-04	3.46E-05	3.17E-02	2.02E-03	2.09E-05	1.23E-04
Rerceptor 8638	5.55E-02	1.07E-04	2.10E-05	4.80E-05	0.00E+00	5.71E-02	7.06E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05
Rerceptor 8639	5.52E-02	1.07E-04	2.08E-05	4.77E-05	0.00E+00	5.68E-02	7.02E-05	1.64E-05	1.51E-02	9.61E-04	9.95E-06	5.83E-05
Rerceptor 8640	5.47E-02	1.06E-04	2.06E-05	4.73E-05	0.00E+00	5.63E-02	6.95E-05	1.63E-05	1.49E-02	9.53E-04	9.86E-06	5.78E-05
Rerceptor 8641	5.40E-02	1.04E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.86E-05	1.61E-05	1.47E-02	9.40E-04	9.74E-06	5.71E-05
Rerceptor 8642	5.30E-02	1.03E-04	2.00E-05	4.58E-05	0.00E+00	5.46E-02	6.74E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05
Rerceptor 8643	5.21E-02	1.01E-04	1.97E-05	4.51E-05	0.00E+00	5.36E-02	6.62E-05	1.55E-05	1.42E-02	9.08E-04	9.40E-06	5.51E-05
Rerceptor 8644	5.12E-02	9.90E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.51E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.42E-05
Rerceptor 8645	5.03E-02	9.73E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.40E-05	1.50E-05	1.38E-02	8.77E-04	9.08E-06	5.32E-05
Rerceptor 8646	4.95E-02	9.57E-05	1.87E-05	4.28E-05	0.00E+00	5.09E-02	6.29E-05	1.47E-05	1.35E-02	8.62E-04	8.93E-06	5.23E-05

Receptor	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Rerceptor 8540	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.98E-03	2.18E-06
Rerceptor 8541	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.33E-06	2.93E-03	2.14E-06
Rerceptor 8542	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.63E-04	5.74E-07	2.30E-06	2.88E-03	2.10E-06
Rerceptor 8543	4.15E-02	2.45E-06	9.41E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06
Rerceptor 8544	4.08E-02	2.41E-06	9.25E-07	3.73E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.04E-06
Rerceptor 8545	4.01E-02	2.37E-06	9.10E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06
Rerceptor 8546	3.95E-02	2.33E-06	8.95E-07	3.61E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06
Rerceptor 8547	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06
Rerceptor 8548	3.82E-02	2.26E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Rerceptor 8549	3.76E-02	2.22E-06	8.54E-07	3.44E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06
Rerceptor 8550	3.70E-02	2.19E-06	8.40E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Rerceptor 8551	5.70E-02	3.36E-06	1.29E-06	5.21E-02	3.55E-04	7.76E-07	3.11E-06	3.89E-03	2.85E-06
Rerceptor 8552	5.89E-02	3.48E-06	1.34E-06	5.38E-02	3.67E-04	8.02E-07	3.21E-06	4.02E-03	2.94E-06
Rerceptor 8553	6.11E-02	3.60E-06	1.39E-06	5.58E-02	3.80E-04	8.32E-07	3.33E-06	4.17E-03	3.05E-06
Rerceptor 8554	6.31E-02	3.72E-06	1.43E-06	5.77E-02	3.93E-04	8.59E-07	3.44E-06	4.31E-03	3.15E-06
Rerceptor 8555	6.53E-02	3.85E-06	1.48E-06	5.96E-02	4.07E-04	8.89E-07	3.56E-06	4.46E-03	3.26E-06
Rerceptor 8556	6.76E-02	3.99E-06	1.53E-06	6.18E-02	4.21E-04	9.21E-07	3.68E-06	4.62E-03	3.38E-06
Rerceptor 8557	6.98E-02	4.12E-06	1.58E-06	6.38E-02	4.35E-04	9.51E-07	3.80E-06	4.77E-03	3.49E-06
Rerceptor 8558	7.26E-02	4.28E-06	1.65E-06	6.63E-02	4.52E-04	9.88E-07	3.95E-06	4.96E-03	3.62E-06
Rerceptor 8559	7.62E-02	4.50E-06	1.73E-06	6.96E-02	4.75E-04	1.04E-06	4.15E-06	5.20E-03	3.80E-06
Rerceptor 8560	8.01E-02	4.73E-06	1.82E-06	7.32E-02	4.99E-04	1.09E-06	4.36E-06	5.47E-03	4.00E-06
Rerceptor 8561	8.48E-02	5.01E-06	1.93E-06	7.75E-02	5.28E-04	1.16E-06	4.62E-06	5.79E-03	4.24E-06
Rerceptor 8562	9.09E-02	5.36E-06	2.06E-06	8.30E-02	5.66E-04	1.24E-06	4.95E-06	6.21E-03	4.54E-06
Rerceptor 8563	6.48E-01	3.82E-05	1.47E-05	5.92E-01	4.04E-03	8.83E-06	3.53E-05	4.43E-02	3.24E-05
Rerceptor 8564	6.65E-01	3.93E-05	1.51E-05	6.08E-01	4.14E-03	9.06E-06	3.62E-05	4.54E-02	3.32E-05
Rerceptor 8565	6.90E-01	4.07E-05	1.57E-05	6.31E-01	4.30E-03	9.40E-06	3.76E-05	4.71E-02	3.45E-05
Rerceptor 8566	7.25E-01	4.28E-05	1.65E-05	6.63E-01	4.52E-03	9.88E-06	3.95E-05	4.95E-02	3.62E-05
Rerceptor 8567	7.73E-01	4.56E-05	1.75E-05	7.06E-01	4.81E-03	1.05E-05	4.21E-05	5.27E-02	3.86E-05
Rerceptor 8568	8.35E-01	4.92E-05	1.89E-05	7.63E-01	5.20E-03	1.14E-05	4.55E-05	5.70E-02	4.17E-05
Rerceptor 8569	9.14E-01	5.39E-05	2.07E-05	8.35E-01	5.69E-03	1.24E-05	4.98E-05	6.24E-02	4.56E-05
Rerceptor 8570	1.01E+00	5.98E-05	2.30E-05	9.27E-01	6.32E-03	1.38E-05	5.52E-05	6.92E-02	5.06E-05
Rerceptor 8571	1.14E+00	6.70E-05	2.58E-05	1.04E+00	7.07E-03	1.55E-05	6.18E-05	7.75E-02	5.67E-05
Rerceptor 8572	1.28E+00	7.57E-05	2.91E-05	1.17E+00	7.99E-03	1.75E-05	6.99E-05	8.76E-02	6.41E-05
Rerceptor 8573	1.46E+00	8.61E-05	3.31E-05	1.33E+00	9.09E-03	1.99E-05	7.95E-05	9.97E-02	7.29E-05
Rerceptor 8574	1.67E+00	9.86E-05	3.79E-05	1.53E+00	1.04E-02	2.27E-05	9.10E-05	1.14E-01	8.34E-05
Rerceptor 8575	1.92E+00	1.13E-04	4.36E-05	1.76E+00	1.20E-02	2.62E-05	1.05E-04	1.31E-01	9.60E-05
Rerceptor 8576	2.23E+00	1.32E-04	5.06E-05	2.04E+00	1.39E-02	3.04E-05	1.22E-04	1.52E-01	1.11E-04
Rerceptor 8577	2.61E+00	1.54E-04	5.92E-05	2.38E+00	1.62E-02	3.55E-05	1.42E-04	1.78E-01	1.30E-04
Rerceptor 8578	3.08E+00	1.82E-04	6.99E-05	2.81E+00	1.92E-02	4.19E-05	1.68E-04	2.10E-01	1.54E-04
Rerceptor 8579	3.68E+00	2.17E-04	8.35E-05	3.36E+00	2.29E-02	5.01E-05	2.00E-04	2.51E-01	1.84E-04
Rerceptor 8580	4.46E+00	2.63E-04	1.01E-04	4.08E+00	2.78E-02	6.07E-05	2.43E-04	3.05E-01	2.23E-04
Rerceptor 8581	3.64E+00	2.15E-04	8.25E-05	3.32E+00	2.26E-02	4.95E-05	1.98E-04	2.48E-01	1.82E-04
Rerceptor 8582	3.08E+00	1.82E-04	7.00E-05	2.82E+00	1.92E-02	4.20E-05	1.68E-04	2.10E-01	1.54E-04
Rerceptor 8583	2.63E+00	1.55E-04	5.98E-05	2.41E+00	1.64E-02	3.59E-05	1.43E-04	1.80E-01	1.32E-04
Rerceptor 8584	2.28E+00	1.35E-04	5.18E-05	2.08E+00	1.42E-02	3.11E-05	1.24E-04	1.56E-01	1.14E-04
Rerceptor 8585	2.00E+00	1.18E-04	4.55E-05	1.83E+00	1.25E-02	2.73E-05	1.09E-04	1.37E-01	1.00E-04
Rerceptor 8586	1.77E+00	1.05E-04	4.02E-05	1.62E+00	1.10E-02	2.41E-05	9.65E-05	1.21E-01	8.85E-05
Rerceptor 8587	1.57E+00	9.28E-05	3.57E-05	1.44E+00	9.80E-03	2.14E-05	8.57E-05	1.07E-01	7.86E-05
Rerceptor 8588	1.40E+00	8.27E-05	3.18E-05	1.28E+00	8.73E-03	1.91E-05	7.63E-05	9.57E-02	7.00E-05
Rerceptor 8589	1.25E+00	7.39E-05	2.84E-05	1.14E+00	7.80E-03	1.71E-05	6.82E-05	8.56E-02	6.26E-05
Rerceptor 8590	1.12E+00	6.64E-05	2.55E-05	1.03E+00	7.00E-03	1.53E-05	6.12E-05	7.68E-02	5.61E-05
Rerceptor 8591	1.01E+00	5.97E-05	2.30E-05	9.25E-01	6.30E-03	1.38E-05	5.51E-05	6.91E-02	5.05E-05
Rerceptor 8592	9.13E-01	5.38E-05	2.07E-05	8.34E-01	5.68E-03	1.24E-05	4.97E-05	6.23E-02	4.56E-05
Rerceptor 8593	8.23E-01	4.86E-05	1.87E-05	7.52E-01	5.12E-03	1.12E-05	4.48E-05	5.62E-02	4.11E-05
Rerceptor 8594	7.42E-01	4.38E-05	1.68E-05	6.78E-01	4.62E-03	1.01E-05	4.04E-05	5.07E-02	3.70E-05
Rerceptor 8595	6.69E-01	3.95E-05	1.52E-05	6.11E-01	4.17E-03	9.11E-06	3.65E-05	4.57E-02	3.34E-05
Rerceptor 8596	6.04E-01	3.57E-05	1.37E-05	5.52E-01	3.76E-03	8.23E-06	3.29E-05	4.13E-02	3.02E-05
Rerceptor 8597	5.47E-01	3.23E-05	1.24E-05	5.00E-01	3.40E-03	7.44E-06	2.98E-05	3.73E-02	2.73E-05
Rerceptor 8598	4.95E-01	2.92E-05	1.12E-05	4.53E-01	3.09E-03	6.75E-06	2.70E-05	3.38E-02	2.47E-05
Rerceptor 8599	4.51E-01	2.66E-05	1.02E-05	4.12E-01	2.81E-03	6.14E-06	2.46E-05	3.08E-02	2.25E-05
Rerceptor 8600	4.13E-01	2.44E-05	9.37E-06	3.77E-01	2.57E-03	5.62E-06	2.25E-05	2.82E-02	2.06E-05
Rerceptor 8601	3.79E-01	2.24E-05	8.61E-06	3.47E-01	2.36E-03	5.17E-06	2.07E-05	2.59E-02	1.89E-05
Rerceptor 8602	3.50E-01	2.07E-05	7.95E-06	3.20E-01	2.18E-03	4.77E-06	1.91E-05	2.39E-02	1.75E-05
Rerceptor 8603	3.25E-01	1.92E-05	7.38E-06	2.97E-01	2.02E-03	4.43E-06	1.77E-05	2.22E-02	1.62E-05
Rerceptor 8604	3.04E-01	1.79E-05	6.89E-06	2.77E-01	1.89E-03	4.13E-06	1.65E-05	2.07E-02	1.52E-05
Rerceptor 8605	2.85E-01	1.68E-05	6.46E-06	2.60E-01	1.77E-03	3.88E-06	1.55E-05	1.94E-02	1.42E-05
Rerceptor 8606	2.68E-01	1.58E-05	6.08E-06	2.45E-01	1.67E-03	3.65E-06	1.46E-05	1.83E-02	1.34E-05
Rerceptor 8607	2.53E-01	1.49E-05	5.75E-06	2.31E-01	1.58E-03	3.45E-06	1.38E-05	1.73E-02	1.26E-05
Rerceptor 8608	2.40E-01	1.42E-05	5.45E-06	2.20E-01	1.50E-03	3.27E-06	1.31E-05	1.64E-02	1.20E-05
Rerceptor 8609	2.29E-01	1.35E-05	5.19E-06	2.09E-01	1.42E-03	3.11E-06	1.25E-05	1.56E-02	1.14E-05
Rerceptor 8610	2.18E-01	1.28E-05	4.94E-06	1.99E-01	1.36E-03	2.96E-06	1.19E-05	1.49E-02	1.09E-05
Rerceptor 8611	2.08E-01	1.22E-05	4.71E-06	1.90E-01	1.29E-03	2.83E-06	1.13E-05	1.42E-02	1.04E-05
Rerceptor 8612	1.98E-01	1.17E-05	4.50E-06	1.81E-01	1.24E-03	2.70E-06	1.08E-05	1.35E-02	9.91E-06
Rerceptor 8613	1.91E-01	1.13E-05	4.35E-06	1.75E-01	1.19E-03	2.61E-06	1.04E-05	1.31E-02	9.56E-06
Rerceptor 8614	1.85E-01	1.09E-05	4.20E-06	1.69E-01	1.15E-03	2.52E-06	1.01E-05	1.26E-02	9.24E-06
Rerceptor 8615	1.79E-01	1.05E-05	4.06E-06	1.63E-01	1.11E-03	2.43E-06	9.73E-06	1.22E-02	8.92E-06
Rerceptor 8616	1.72E-01	1.02E-05	3.91E-06	1.57E-01	1.07E-03	2.35E-06	9.39E-06	1.18E-02	8.60E-06
Rerceptor 8617	1.66E-01	9.82E-06	3.78E-06	1.52E-01	1.04E-03	2.27E-06	9.06E-06	1.14E-02	8.31E-06
Rerceptor 8618	1.61E-01	9.49E-06	3.65E-06	1.47E-01	1.00E-03	2.19E-06	8.76E-06	1.10E-02	8.03E-06
Rerceptor 8619	1.56E-01	9.18E-06	3.53E-06	1.42E-01	9.69E-04	2.12E-06	8.47E-06	1.06E-02	7.77E-06
Rerceptor 8620	1.51E-01	8.89E-06	3.42E-06	1.38E-01	9.38E-04	2.05E-06	8.21E-06	1.03E-02	7.52E-06
Rerceptor 8621	1.46E-01	8.62E-06	3.32E-06	1.33E-01	9.10E-04	1.99E-06	7.96E-06	9.98E-03	7.29E-06
Rerceptor 8622	1.43E-01	8.44E-06	3.25E-06	1.31E-01	8.91E-04	1.95E-06	7.79E-06	9.77E-03	7.14E-06
Rerceptor 8623	1.40E-01	8.27E-06	3.18E-06	1.28E-01	8.72E-04	1.91E-06	7.63E-06	9.57E-03	7.00E-06
Rerceptor 8624	1.37E-01	8.08E-06	3.11E-06	1.25E-01	8.53E-04	1.86E-06	7.46E-06	9.35E-03	6.84E-06
Rerceptor 8625	1.34E-01	7.90E-06	3.04E-06	1.22E-01	8.34E-04	1.82E-06	7.30E-06	9.15E-03	6.69E-06
Rerceptor 8626	1.31E-01	7.74E-06	2.98E-06	1.20E-01	8.17E-04	1.79E-06	7.14E-06	8.95E-03	6.55E-06
Rerceptor 8627	1.28E-01	7.58E-06	2.92E-06	1.17E-01	8.00E-04	1.75E-06	7.00E-06	8.77E-03	6.42E-06
Rerceptor 8628	1.26E-01	7.43E-06	2.86E-06	1.15E-01	7.84E-04	1.71E-06	6.86E-06	8.60E-03	6.29E-06
Rerceptor 8629	1.23E-01	7.28E-06	2.80E-06	1.13E-01	7.69E-04	1.68E-06	6.72E-06	8.43E-03	6.16E-06
Rerceptor 8630	1.21E-01	7.15E-06	2.75E-06	1.11E-01	7.54E-04	1.65E-06	6.60E-06	8.27E-03	6.05E-06
Rerceptor 8631	1.19E-01	7.02E-06	2.70E-06	1.09E-01	7.40E-04	1.62E-06	6.48E-06	8.12E-03	5.94E-06
Rerceptor 8632	1.17E-01	6.90E-06	2.65E-06	1.07E-01	7.28E-04	1.59E-06	6.37E-06	7.98E-03	5.84E-06
Rerceptor 8633	1.15E-01	6.80E-06	2.62E-06	1.05E-01	7.18E-04	1.57E-06	6.28E-06	7.87E-03	5.76E-06
Rerceptor 8634	1.13E-01	6.69E-06	2.57E-06	1.04E-01	7.06E-04	1.54E-06	6.17E-06	7.74E-03	5.66E-06
Rerceptor 8635	1.11E-01	6.57E-06	2.53E-06	1.02E-01	6.94E-04	1.52E-06	6.07E-06	7.60E-03	5.56E-06
Rerceptor 8636	1.10E-01	6.46E-06	2.49E-06	1.00E-01	6.82E-04	1.49E-06	5.96E-06	7.48E-03	5.47E-06
Rerceptor 8637	1.07E-01	6.33E-06	2.44E-06	9.80E-02	6.68E-04	1.46E-06	5.84E-06	7.33E-03	5.36E-06
Rerceptor 8638	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Rerceptor 8639	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.18E-04	6.95E-07	2.78E-06	3.48E-03	2.55E-06
Rerceptor 8640	5.05E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Rerceptor 8641	4.99E-02	2.94E-06	1.13E-06	4.56E-02	3.11E-04	6.79E-07	2.72E-06	3.41E-03	2.49E-06
Rerceptor 8642	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Rerceptor 8643	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.41E-06
Rerceptor 8644	4.74E-02	2.79E-06	1.07E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Rerceptor 8645	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.32E-06
Rerceptor 8646	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.12E-03	2.28E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 8647	615.519	5,420.908	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.20E-04	4.86E-02	9.40E-05	1.84E-05	4.20E-05	0.00E+00	5.01E-02	6.18E-05	1.45E-05	1.33E-02	8.47E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 8648	615.539	5,420.908	1.29E-01	4.01E-07	4.82E-06	8.67E-04	2.01E-06	4.01E-07	1.18E-04	4.78E-02	9.25E-05	1.81E-05	4.13E-05	0.00E+00	4.92E-02	6.07E-05	1.42E-05	1.31E-02	8.33E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 8649	615.559	5,420.908	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.16E-04	4.70E-02	9.09E-05	1.78E-05	4.06E-05	0.00E+00	4.84E-02	5.97E-05	1.40E-05	1.28E-02	8.19E-04	8.48E-06	4.97E-05	4.35E-02	2.57E-06	9.87E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 8650	615.579	5,420.908	1.25E-01	3.88E-07	4.66E-06	8.39E-04	1.94E-06	3.88E-07	1.14E-04	4.62E-02	8.94E-05	1.75E-05	4.00E-05	0.00E+00	4.76E-02	5.87E-05	1.38E-05	1.26E-02	8.06E-04	8.34E-06	4.89E-05	4.28E-02	2.52E-06	9.70E-07	3.91E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 8651	615.599	5,420.908	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.12E-04	4.55E-02	8.79E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.78E-05	1.35E-05	1.24E-02	7.92E-04	8.21E-06	4.81E-05	4.20E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 8652	615.619	5,420.908	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.10E-04	4.46E-02	8.63E-05	1.69E-05	3.86E-05	0.00E+00	4.59E-02	5.67E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.13E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 8653	615.639	5,420.908	1.19E-01	3.68E-07	4.41E-06	7.95E-04	1.84E-06	3.68E-07	1.08E-04	4.38E-02	8.47E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.57E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.63E-05	4.06E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 8654	615.659	5,420.908	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	1.06E-04	4.31E-02	8.33E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.48E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 8655	615.679	5,420.908	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	1.04E-04	4.24E-02	8.20E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.39E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.49E-05	3.92E-02	2.31E-06	8.90E-07	3.58E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 8656	615.699	5,420.908	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	1.03E-04	4.17E-02	8.07E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.30E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.76E-07	3.53E-02	2.40E-04	5.25E-07	2.10E-06	2.64E-03	1.93E-06
Receptor 8657	615.719	5,420.908	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	1.01E-04	4.11E-02	7.94E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.21E-05	1.22E-05	1.12E-02	7.16E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06
Receptor 8658	615.739	5,420.908	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	9.94E-05	4.04E-02	7.81E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.13E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.28E-05	3.74E-02	2.21E-06	8.48E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 8659	611.479	5,420.928	1.71E-01	5.29E-07	6.34E-06	1.14E-03	2.64E-06	5.29E-07	1.99E-04	6.30E-02	1.29E-04	2.38E-05	5.44E-05	0.00E+00	6.48E-02	8.72E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.66E-05	5.82E-02	3.44E-06	1.32E-06	5.32E-02	3.63E-04	7.93E-07	3.17E-06	3.98E-03	2.91E-06
Receptor 8660	611.499	5,420.928	1.76E-01	5.46E-07	6.55E-06	1.18E-03	2.73E-06	5.46E-07	2.05E-04	6.50E-02	1.33E-04	2.46E-05	5.62E-05	0.00E+00	6.69E-02	9.01E-05	1.94E-05	1.78E-02	1.13E-03	1.17E-05	6.88E-05	6.01E-02	3.55E-06	1.36E-06	5.49E-02	3.74E-04	8.19E-07	3.27E-06	4.11E-03	3.00E-06
Receptor 8661	611.519	5,420.928	1.82E-01	5.65E-07	6.77E-06	1.22E-03	2.82E-06	5.65E-07	2.12E-04	6.73E-02	1.38E-04	2.54E-05	5.82E-05	0.00E+00	6.92E-02	9.32E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.11E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.47E-07	3.39E-06	4.25E-03	3.11E-06
Receptor 8662	611.559	5,420.928	1.95E-01	6.03E-07	7.24E-06	1.30E-03	3.02E-06	6.03E-07	2.26E-04	7.19E-02	1.47E-04	2.71E-05	6.21E-05	0.00E+00	7.40E-02	9.95E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.60E-05	6.64E-02	3.92E-06	1.51E-06	6.07E-02	4.14E-04	9.05E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 8663	611.579	5,420.928	2.01E-01	6.23E-07	7.48E-06	1.35E-03	3.12E-06	6.23E-07	2.34E-04	7.42E-02	1.52E-04	2.80E-05	6.42E-05	0.00E+00	7.64E-02	1.03E-04	2.21E-05	2.03E-02	1.29E-03	1.34E-05	7.85E-05	6.87E-02	4.05E-06	1.56E-06	6.27E-02	4.28E-04	9.35E-07	3.74E-06	4.69E-03	3.43E-06
Receptor 8664	611.599	5,420.928	2.08E-01	6.46E-07	7.75E-06	1.40E-03	3.23E-06	6.46E-07	2.42E-04	7.70E-02	1.58E-04	2.91E-05	6.65E-05	0.00E+00	7.92E-02	1.06E-04	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.14E-05	7.12E-02	4.20E-06	1.61E-06	6.50E-02	4.43E-04	9.69E-07	3.88E-06	4.86E-03	3.55E-06
Receptor 8665	611.619	5,420.928	2.17E-01	6.74E-07	8.09E-06	1.46E-03	3.37E-06	6.74E-07	2.51E-04	8.03E-02	1.64E-04	3.03E-05	6.94E-05	0.00E+00	8.27E-02	1.11E-04	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.49E-05	7.42E-02	4.38E-06	1.68E-06	6.78E-02	4.62E-04	1.01E-06	4.04E-06	5.07E-03	3.71E-06
Receptor 8666	611.639	5,420.928	2.29E-01	7.10E-07	8.52E-06	1.53E-03	3.55E-06	7.10E-07	2.63E-04	8.45E-02	1.73E-04	3.19E-05	7.31E-05	0.00E+00	8.70E-02	1.16E-04	2.52E-05	2.31E-02	1.47E-03	1.53E-05	8.94E-05	7.82E-02	4.61E-06	1.77E-06	7.14E-02	4.87E-04	1.06E-06	4.26E-06	5.34E-03	3.90E-06
Receptor 8667	611.659	5,420.928	2.42E-01	7.56E-07	8.99E-06	1.62E-03	3.75E-06	7.50E-07	2.75E-04	8.93E-02	1.82E-04	3.37E-05	7.72E-05	0.00E+00	9.19E-02	1.23E-04	2.66E-05	2.44E-02	1.56E-03	1.61E-05	9.44E-05	8.26E-02	4.87E-06	1.87E-06	7.54E-02	5.14E-04	1.12E-06	4.50E-06	5.64E-03	4.12E-06
Receptor 8668	611.679	5,420.928	2.57E-01	7.98E-07	9.47E-06	1.72E-03	3.99E-06	7.98E-07	2.89E-04	9.50E-02	1.93E-04	3.59E-05	8.21E-05	0.00E+00	9.78E-02	1.30E-04	2.83E-05	2.60E-02	1.66E-03	1.71E-05	1.00E-04	8.79E-02	5.18E-06	1.99E-06	8.03E-02	5.47E-04	1.20E-06	4.79E-06	6.00E-03	4.39E-06
Receptor 8669	612.699	5,420.908	2.04E+00	6.34E-06	7.61E-05	1.37E-02	3.17E-05	6.34E-06	1.57E-03	7.56E-01	1.41E-03	2.85E-04	6.53E-04	0.00E+00	7.78E-01	9.11E-04	2.25E-04	2.06E-01	1.32E-02	1.36E-04	7.99E-04	6.99E-01	4.12E-05	1.59E-05	6.38E-01	4.35E-03	9.52E-06	3.81E-05	4.77E-02	3.49E-05
Receptor 8670	612.719	5,420.928	2.08E+00	6.47E-06	7.76E-05	1.40E-02	3.23E-05	6.47E-06	1.49E-03	7.70E-01	1.42E-03	2.91E-04	6.66E-04	0.00E+00	7.93E-01	9.10E-04	2.30E-04	2.10E-01	1.34E-02	1.39E-04	8.15E-04	7.12E-01	4.20E-05	1.62E-05	6.51E-01	4.44E-03	9.70E-06	3.88E-05	4.86E-02	3.56E-05
Receptor 8671	612.739	5,420.928	2.15E+00	6.67E-06	8.00E-05	1.44E-02	3.33E-05	6.67E-06	1.42E-03	7.95E-01	1.45E-03	3.00E-04	6.87E-04	0.00E+00	8.18E-01	9.19E-04	2.37E-04	2.17E-01	1.38E-02	1.43E-04	8.40E-04	7.35E-01	4.34E-05	1.67E-05	6.71E-01	4.58E-03	1.00E-05	4.00E-05	5.02E-02	3.67E-05
Receptor 8672	612.759	5,420.928	2.25E+00	6.97E-06	8.37E-05	1.51E-02	3.49E-05	6.97E-06	1.35E-03	8.31E-01	1.49E-03	3.14E-04	7.18E-04	0.00E+00	8.55E-01	9.39E-04	2.47E-04	2.27E-01	1.45E-02	1.50E-04	8.78E-04	7.68E-01	4.53E-05	1.74E-05	7.02E-01	4.78E-03	1.05E-05	4.18E-05	5.24E-02	3.83E-05
Receptor 8673	612.779	5,420.928	2.38E+00	7.39E-06	8.87E-05	1.60E-02	3.69E-05	7.39E-06	1.29E-03	8.80E-01	1.56E-03	3.33E-04	7.61E-04	0.00E+00	9.06E-01	9.72E-04	2.62E-04	2.41E-01	1.53E-02	1.59E-04	9.31E-04	8.14E-01	4.80E-05	1.85E-05	7.44E-01	5.07E-03	1.11E-05	4.43E-05	5.56E-02	4.06E-05
Receptor 8674	612.799	5,420.928	2.56E+00	7.96E-06	9.55E-05	1.72E-02	3.98E-05	7.96E-06	1.24E-03	9.48E-01	1.65E-03	3.58E-04	8.19E-04	0.00E+00	9.76E-01	1.02E-03	2.82E-04	2.59E-01	1.65E-02	1.71E-04	1.00E-03	8.77E-01	5.17E-05	1.99E-05	8.01E-01	5.46E-03	1.19E-05	4.77E-05	5.98E-02	4.38E-05
Receptor 8675	612.819	5,420.928	2.80E+00	8.69E-06	1.04E-04	1.88E-02	4.34E-05	8.69E-06	1.19E-03	1.03E+00	1.77E-03	3.91E-04	8.95E-04	0.00E+00	1.07E+00	1.09E-03	3.08E-04	2.83E-01	1.80E-02	1.87E-04	1.09E-03	9.57E-01	5.65E-05	2.17E-05	8.74E-01	5.96E-03	1.30E-05	5.21E-05	6.53E-02	4.78E-05
Receptor 8676	612.839	5,420.928	3.09E+00	9.60E-06	1.15E-04	2.07E-02	4.80E-05	9.60E-06	1.14E-03	1.14E+00	1.93E-03	4.32E-04	9.89E-04	0.00E+00	1.18E+00	1.17E-03	3.41E-04	3.12E-01	1.99E-02	2.06E-04	1.21E-03	1.06E+00	6.24E-05	2.40E-05	9.66E-01	6.59E-03	1.44E-05	5.76E-05	7.22E-02	5.28E-05
Receptor 8677	612.859	5,420.928	3.46E+00	1.08E-05	1.29E-04	2.32E-02	5.38E-05	1.08E-05	1.10E-03	1.28E+00	2.13E-03	4.84E-04	1.11E-03	0.00E+00	1.32E+00	1.28E-03	3.82E-04	3.50E-01	2.23E-02	2.31E-04	1.35E-03	1.18E+00	6.99E-05	2.69E-05	1.08E+00	7.38E-03	1.61E-05	6.45E-05	8.09E-02	5.91E-05
Receptor 8678	612.879	5,420.928	3.92E+00	1.22E-05	1.46E-04	2.63E-02	6.08E-05	1.22E-05	1.06E-03	1.45E+00	2.38E-03	5.47E-04	1.25E-03	0.00E+00	1.49E+00	1.42E-03	4.32E-04	3.96E-01	2.53E-02	2.62E-04	1.53E-03	1.34E+00	7.91E-05	3.04E-05	1.22E+00	8.34E-03	1.82E-05	7.30E-05	9.15E-02	6.69E-05
Receptor 8679	612.899	5,420.928	4.47E+00	1.39E-05	1.66E-04	3.00E-02	6.93E-05	1.39E-05	1.02E-03	1.65E+00	2.68E-03	6.24E-04	1.43E-03	0.00E+00	1.70E+00	1.59E-03	4.92E-04	4.51E-01	2.88E-02	2.98E-04	1.75E-03	1.53E+00	9.01E-05	3.47E-05	1.40E+00	9.51E-03	2.08E-05	8.32E-05	1.04E-01	7.62E-05
Receptor 8680	612.919	5,420.928	5.13E+00	1.59E-05	1.91E-04	3.44E-02	7.96E-05	1.59E-05	9.87E-04	1.90E+00	3.05E-03	7.17E-04	1.64E-03	0.00E+00	1.95E+00	1.82E-03	5.65E-04	5.18E-01	3.31E-02	3.42E-04	2.01E-03	1.75E+00	1.04E-04	3.98E-05	1.60E+00	1.09E-02	2.39E-05	9.56E-05	1.20E-01	8.76E-05
Receptor 8681	612.939	5,420.928	5.96E+00	1.85E-05	2.22E-04	4.00E-02	9.25E-05	1.85E-05	9.55E-04	2.20E+00	3.51E-03	8.32E-04	1.90E-03	0.00E+00	2.27E+00	2.05E-03	6.57E-04	6.02E-01	3.84E-02	3.98E-04	2.33E-03	2.04E+00	1.20E-04	4.62E-05	1.86E+00	1.27E-02	2.77E-05	1.11E-04	1.39E-01	1.02E-04
Receptor 8682	612.959	5,420.928	7.01E+00	2.18E-05	2.61E-04	4.70E-02	1.09E-04	2.18E-05	9.26E-04	2.59E+00	4.10E-03	9.79E-04	2.24E-03	0.00E+00	2.67E+00	2.38E-03	7.72E-04	7.08E-01	4.52E-02	4.68E-04	2.74E-03	2.40E+00	1.41E-04	5.44E-05	2.19E+00	1.49E-02	3.26E-05	1.31E-04	1.64E-01	1.20E-04
Receptor 8683	612.979	5,420.928	8.39E+00	2.60E-05	3.12E-04	5.63E-02	1.30E-04	2.60E-05	9.00E-04	3.10E+00	4.87E-03	1.17E-03	2.68E-03	0.00E+00	3.19E+00	2.82E-03	9.24E-04	8.48E-01	5.41E-02	5.60E-04	3.28E-03	2.87E+00	1.69E-04	6.51E-05	2.62E+00	1.79E-02	3.91E-05	1.56E-04	1.96E-01	1.43E-04
Receptor 8684	612.999	5,420.928	1.02E+01	3.16E-05	3.79E-04	6.83E-02	1.58E-04	3.16E-05	8.76E-04	3.76E+00	5.88E-03	1.42E-03	3.25E-03	0.00E+00	3.88E+00	3.38E-03	1.12E-03	1.03E+00	6.56E-02	6.79E-04	3.98E-03	3.48E+00	2.05E-04	7.90E-05	3.18E+00	2.17E-02	4.74E-05	1.90E-04	2.38E-01	1.74E-04
Receptor 8685	613.019	5,420.928	1.26E+01	3.90E-05	4.68E-04	8.43E-02	1.95E-04	3.90E-05	8.55E-04	4.65E+00	7.22E-03	1.75E-03	4.02E-03	0.00E+00	4.78E+00	4.14E-03	1.38E-03	1.27E+00	8.09E-02	8.38E-04	4.91E-03	4.30E+00	2.53E-04	9.75E-05	3.92E+00	2.67E-02	5.85E-05	2.34E-04	2.93E-01	2.14E-04
Receptor 8686	613.299	5,420.928	1.31E+01	4.06E-05	4.88E-04	8.78E-02	2.03E-04	4.06E-05	6.47E-04	4.84E+00	7.48E-03	1.83E-03	4.19E-03	0.00E+00	4.98E+00	4.27E-03	1.44E-03	1.32E+00	8.44E-02	8.74E-04	5.12E-03	4.48E+00	2.64E-04	1.02E-04	4.09E+00	2.79E-02	6.10E-05	2.44E-04	3.06E-01	2.24E-04
Receptor 8687	613.319	5,420.928	1.08E+01	3.35E-05	4.02E-04	7.24E-02	1.68E-04	3.35E-05	6.34E-04	3.99E+00	6.18E-03	1.51E-03	3.45E-03	0.00E+00	4.11E+00	3.54E-03	1.19E-03	1.09E+00	6.96E-02	7.20E-04	4.22E-03	3.69E+00	2.18E-04	8.38E-05	3.37E+00	2.30E-02	5.03E-05	2.01E-04	2.52E-01	1.84E-04
Receptor 8688	613.339	5,420.928	8.96E+00	2.78E-05	3.34E-04	6.01E-02	1.39E-04	2.78E-05	6.23E-04	3.31E+00	5.15E-03	1.25E-03	2.87E-03	0.00E+00	3.41E+00	2.95E-03	9.88E-04	9.05E-01	5.78E-02	5.98E-04	3.51E-03	3.06E+00	1.81E-04	6.96E-05	2.80E+00	1.91E-02	4.17E-05	1.67E-04	2.09E-01	1.53E-04
Receptor 8689	613.359	5,420.928	7.55E+00	2.35E-05	2.81E-04	5.07E-02	1.17E-04	2.35E-05	6.13E-04	2.79E+00	4.36E-03	1.06E-03	2.42E-03	0.00E+00	2.88E+00	2.50E-03	8.33E-04	7.63E-01	4.87E-02	5.04E-04	2.96E-03	2.58E+00	1.52E-04	5.86E-05	2.36E+00	1.61E-02	3.52E-05	1.41E-04	1.76E-01	1.29E-04
Receptor 8690	613.379	5,420.928	6.49E+00	2.01E-05	2.42E-04	4.35E-02	1.01E-04	2.01E-05	6.02E-04	2.40E+00	3.75E-03	9.06E-04	2.07E-03	0.00E+00	2.47E+00	2.16E-03	7.15E-04	6.55E-01	4.18E-02	4.33E-04	2.54E-03	2.22E+00	1.31E-04	5.03E-05	2.03E+00	1.38E-02	3.02E-05	1.21E-04	1.51E-01	1.11E-04
Receptor 8691	613.399	5,420.928	5.63E+00	1.75E-05	2.10E-04	3.78E-02	8.74E-05	1.75E-05	5.92E-04	2.08E+00	3.27E-03	7.87E-04	1.80E-03	0.00E+00	2.14E+00	1.89E-03	6.21E-04	5.69E-01	3.63E-02	3.76E-04	2.20E-03	1.93E+00	1.14E-04	4.37E-05	1.76E+00	1.20E-02	2.62E-05	1.05E-04	1.31E-01	9.61E-05
Receptor 8692	613.419	5,420.928	4.93E+00	1.53E-05	1.84E-04	3.31E-02	7.65E-05	1.53E-05	5.82E-04	1.82E+00	2.87E-03	6.88E-04	1.58E-03	0.00E+00	1.88E+00	1.66E-03	5.43E-04	4.98E-01	3.18E-02	3.29E-04	1.93E-03	1.69E+00	9.94E-05	3.82E-05	1.54E+00	1.05E-02	2.29E-05	9.19E-05	1.15E-01	8.41E-05
Receptor 8693	613.439	5,420.928	4.34E+00	1.35E-05	1.62E-04	2.91E-02	6.74E-05	1.35E-05	5.73E-04	1.61E+00	2.54E-03	6.07E-04	1.39E-03	0.00E+00	1.65E+00	1.48E-03	4.79E-04	4.39E-01	2.80E-02	2.90E-04	1.70E-03	1.49E+00	8.77E-05	3.37E-05	1.36E+00	9.25E-03	2.02E-05	8.09E-05	1.01E-01	7.42E-05
Receptor 8694	613.459	5,420.928	3.85E+00	1.20E-05	1.43E-04	2.58E-02	5.98E-05	1.20E-05	5.63E-04	1.42E+00	2.26E-03	5.38E-04	1.23E-03	0.00E+00	1.47E+00	1.32E-03	4.24E-04	3.89E-01	2.48E-02	2.57E-04	1.51E-03	1.32E+00	7.77E-05	2.99E-05	1.20E+00	8.20E-03	1.79E-05	7.17E-05	8.99E-02	6.58E-05
Receptor 8695	613.479	5,420.928	3.43E+00	1.07E-05	1.28E-04	2.30E-02	5.33E-05	1.07E-05	5.53E-04	1.27E+00	2.02E-03	4.79E-04	1.10E-03	0.00E+00	1.31E+00	1.18E-03	3.78E-04	3.47E-01	2.21E-02	2.29E-04	1.34E-03	1.17E+00	6.92E-05	2.66E-05	1.07E+00	7.31E-03	1.60E-05	6.39E-05	8.01E-02	5.86E-05
Receptor 8696	613.499	5,420.928	3.07E+00	9.53E-06	1.14E-04	2.06E-02	4.76E-05	9.53E-06	5.44E-04	1.14E+00	1.82E-03	4.29E-04	9.81E-04	0.00E+00	1.17E+00	1.07E-03	3.38E-04	3.10E-01	1.98E-02	2.05E-04	1.20E-03	1.05E+00	6.19E-05	2.38E-05	9.59E-01	6.54E-03	1.43E-05	5.72E-05	7.17E-02	5.24E-05
Receptor 8697	613.519	5,420.928	2.75E+00	8.55E-06	1.03E-04	1.85E-02	4.27E-05	8.55E-06	5.34E-04	1.02E+00	1.64E-03	3.85E-04	8.81E-04	0.00E+00	1.05E+00	9.65E-04	3.03E-04	2.78E-01	1.77E-02	1.84E-04	1.08E-03	9.42E-01	5.56E-05	2.14E-05	8.60E-01	5.86E-03	1.28E-05	5.13E-05	6.43E-02	4.70E-05
Receptor 8698	613.539	5,420.928	2.47E+00	7.68E-06	9.22E-05	1.66E-02	3.84E-05	7.68E-06	5.25E-04	9.15E-01	1.48E-03	3.46E-04	7.91E-04	0.00E+00	9.42E-01	8.74E-04	2.73E-04	2.50E-01	1.59E-02	1.65E-04	9.68E-04	8.46E-01	4.99E-05	1.92E-05	7.73E-01	5.27E-03	1.15E-05	4.61E-05	5.78E-02	4.22E-05
Receptor 8699	613.559	5,420.928	2.22E+00	6.90E-06	8.28E-05	1.49E-02	3.45E-05	6.90E-06	5.16E-04	8.22E-01	1.34E-03	3.11E-04	7.11E-04	0.00E+00	8.47E-01	7.93E-04	2.45E-04	2.25E-01	1.43E-02	1.48E-04	8.70E-04	7.60E-01	4.49E-05	1.73E-05	6.95E-01	4.73E-03	1.04E-05	4.14E-05	5.19E-02	3.80E-05
Receptor 8700	613.579	5,420.928	2.00E+00	6.21E-06	7.45E-05	1.34E-02	3.10E-05	6.21E-06	5.07E-04	7.40E-01	1.21E-03	2.79E-04	6.40E-04	0.00E+00	7.62E-01	7.20E-04	2.20E-04	2.02E-01	1.29E-02	1.33E-04	7.82E-04	6.84E-01	4.04E-05	1.55E-05	6.25E-01	4.26E-03	9.31E-06	3.73E-05	4.67E-02	3.41E-05
Receptor 8701	613.599	5,420.928	1.80E+00	5.59E-06	6.71E-05	1.21E-02	2.80E-05	5.59E-06	4.98E-04	6.66E-01	1.10E-03	2.52E-04	5.76E-04	0.00E+00	6.86E-01	6.56E-04	1.99E-04	1.82E-01	1.16E-02	1.20E-04	7.05E-04	6.16E-01	3.64E-05	1.40E-05	5.63E-01	3.84E-03	8.39E-06	3.36E-05	4.21E-02	3.08E-05
Receptor 8702	613.619	5,420.928	1.63E+00	5.05E-06	6.06E-05	1.09E-02	2.53E-05	5.05E-06	4.90E-04	6.02E-01	9.98E-04	2.27E-04	5.20E-04	0.00E+00	6.19E-01	5.99E-04	1.79E-04	1.64E-01	1.05E-02	1.09E-04	6.36E-04	5.56E-01	3.28E-05	1.26E-05	5.08E-01	3.46E-03	7.58E-06	3.03E-05	3.80E-02	2.78E-05
Receptor 8703	613.639	5,420.928	1.47E+00	4.57E-06	5.49E-05	9.88E-03	2.29

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 8754	612.799	5,420.948	2.68E+00	8.32E-06	9.99E-05	1.80E-02	4.16E-05	8.32E-06	1.35E-03	9.92E-01	1.73E-03	3.75E-04	8.57E-04	0.00E+00	1.02E+00	1.08E-03	2.95E-04	2.71E-01	1.73E-02	1.79E-04	1.05E-03	9.17E-01	5.41E-05	2.08E-05	8.38E-01	5.71E-03	1.25E-05	4.99E-05	6.26E-02	4.58E-05
Receptor 8755	612.819	5,420.948	2.91E+00	9.04E-06	1.08E-04	1.95E-02	4.52E-05	9.04E-06	1.29E-03	1.08E+00	1.85E-03	4.07E-04	9.31E-04	0.00E+00	1.11E+00	1.14E-03	3.21E-04	2.94E-01	1.88E-02	1.94E-04	1.14E-03	9.96E-01	5.88E-05	2.26E-05	9.10E-01	6.20E-03	1.36E-05	5.42E-05	6.80E-02	4.97E-05
Receptor 8756	612.839	5,420.948	3.20E+00	9.94E-06	1.19E-04	2.15E-02	4.97E-05	9.94E-06	1.23E-03	1.18E+00	2.01E-03	4.47E-04	1.02E-03	0.00E+00	1.22E+00	1.22E-03	3.53E-04	3.24E-01	2.06E-02	2.14E-04	1.25E-03	1.10E+00	6.46E-05	2.49E-05	1.00E+00	6.82E-03	1.49E-05	5.96E-05	7.48E-02	5.47E-05
Receptor 8757	612.859	5,420.948	3.58E+00	1.11E-05	1.33E-04	2.40E-02	5.55E-05	1.11E-05	1.18E-03	1.32E+00	2.21E-03	5.00E-04	1.14E-03	0.00E+00	1.36E+00	1.33E-03	3.94E-04	3.62E-01	2.31E-02	2.39E-04	1.40E-03	1.22E+00	7.22E-05	2.78E-05	1.12E+00	7.62E-03	1.67E-05	6.66E-05	8.36E-02	6.11E-05
Receptor 8758	612.879	5,420.948	4.04E+00	1.25E-05	1.51E-04	2.71E-02	6.27E-05	1.25E-05	1.14E-03	1.50E+00	2.47E-03	5.65E-04	1.29E-03	0.00E+00	1.54E+00	1.47E-03	4.45E-04	4.08E-01	2.61E-02	2.70E-04	1.58E-03	1.38E+00	8.16E-05	3.14E-05	1.26E+00	8.61E-03	1.88E-05	7.53E-05	9.44E-02	6.90E-05
Receptor 8759	612.899	5,420.948	4.60E+00	1.43E-05	1.71E-04	3.09E-02	7.15E-05	1.43E-05	1.09E-03	1.70E+00	2.77E-03	6.43E-04	1.47E-03	0.00E+00	1.75E+00	1.65E-03	5.07E-04	4.65E-01	2.97E-02	3.07E-04	1.80E-03	1.57E+00	9.29E-05	3.57E-05	1.44E+00	9.80E-03	2.14E-05	8.57E-05	1.07E-01	7.86E-05
Receptor 8760	612.919	5,420.948	5.30E+00	1.64E-05	1.97E-04	3.55E-02	8.22E-05	1.64E-05	1.05E-03	1.96E+00	3.16E-03	7.40E-04	1.69E-03	0.00E+00	2.02E+00	1.86E-03	5.84E-04	5.35E-01	3.41E-02	3.54E-04	2.07E-03	1.81E+00	1.07E-04	4.11E-05	1.66E+00	1.13E-02	2.47E-05	9.87E-05	1.24E-01	9.05E-05
Receptor 8761	612.939	5,420.948	6.19E+00	1.92E-05	2.31E-04	4.15E-02	9.61E-05	1.92E-05	1.02E-03	2.29E+00	3.65E-03	8.65E-04	1.98E-03	0.00E+00	2.36E+00	2.14E-03	6.82E-04	6.25E-01	3.99E-02	4.13E-04	2.42E-03	2.12E+00	1.25E-04	4.80E-05	1.93E+00	1.32E-02	2.88E-05	1.15E-04	1.45E-01	1.06E-04
Receptor 8762	612.959	5,420.948	7.36E+00	2.28E-05	2.74E-04	4.94E-02	1.14E-04	2.28E-05	9.83E-04	2.72E+00	4.31E-03	1.03E-03	2.35E-03	0.00E+00	2.80E+00	2.50E-03	8.11E-04	7.43E-01	4.74E-02	4.91E-04	2.88E-03	2.52E+00	1.48E-04	5.71E-05	2.30E+00	1.57E-02	3.43E-05	1.37E-04	1.72E-01	1.26E-04
Receptor 8763	612.979	5,420.948	8.95E+00	2.78E-05	3.33E-04	6.01E-02	1.39E-04	2.78E-05	9.53E-04	3.31E+00	5.20E-03	1.25E-03	2.86E-03	0.00E+00	3.41E+00	3.00E-03	9.86E-04	9.04E-01	5.77E-02	5.97E-04	3.50E-03	3.06E+00	1.81E-04	6.95E-05	2.80E+00	1.91E-02	4.17E-05	1.67E-04	2.09E-01	1.53E-04
Receptor 8764	612.999	5,420.948	1.11E+01	3.46E-05	4.15E-04	7.47E-02	1.73E-04	3.46E-05	9.27E-04	4.12E+00	6.42E-03	1.56E-03	3.56E-03	0.00E+00	4.24E+00	3.69E-03	1.23E-03	1.12E+00	7.17E-02	7.43E-04	4.35E-03	3.81E+00	2.25E-04	8.64E-05	3.48E+00	2.37E-02	5.18E-05	2.07E-04	2.60E-01	1.90E-04
Receptor 8765	613.299	5,420.948	1.57E+01	4.88E-05	5.86E-04	1.06E-01	2.44E-04	4.88E-05	6.80E-04	5.82E+00	8.97E-03	2.20E-03	5.03E-03	0.00E+00	5.99E+00	5.11E-03	1.73E-03	1.59E+00	1.01E-01	1.05E-03	6.15E-03	5.38E+00	3.17E-04	1.22E-04	4.91E+00	3.35E-02	7.32E-05	2.93E-04	3.67E-01	2.69E-04
Receptor 8766	613.319	5,420.948	1.26E+01	3.91E-05	4.69E-04	8.45E-02	1.96E-04	3.91E-05	6.66E-04	4.66E+00	7.21E-03	1.76E-03	4.03E-03	0.00E+00	4.80E+00	4.12E-03	1.39E-03	1.27E+00	8.12E-02	8.41E-04	4.93E-03	4.31E+00	2.54E-04	9.78E-05	3.94E+00	2.68E-02	5.87E-05	2.35E-04	2.94E-01	2.15E-04
Receptor 8767	613.339	5,420.948	1.02E+01	3.16E-05	3.79E-04	6.82E-02	1.58E-04	3.16E-05	6.53E-04	3.76E+00	5.84E-03	1.42E-03	3.25E-03	0.00E+00	3.87E+00	3.34E-03	1.12E-03	1.03E+00	6.55E-02	6.79E-04	3.98E-03	3.48E+00	2.05E-04	7.89E-05	3.18E+00	2.17E-02	4.73E-05	1.89E-04	2.37E-01	1.74E-04
Receptor 8768	613.359	5,420.948	8.35E+00	2.59E-05	3.11E-04	5.60E-02	1.30E-04	2.59E-05	6.42E-04	3.09E+00	4.81E-03	1.17E-03	2.67E-03	0.00E+00	3.18E+00	2.76E-03	9.20E-04	8.44E-01	5.38E-02	5.57E-04	3.27E-03	2.86E+00	1.69E-04	6.48E-05	2.61E+00	1.78E-02	3.89E-05	1.56E-04	1.95E-01	1.43E-04
Receptor 8769	613.379	5,420.948	7.01E+00	2.18E-05	2.61E-04	4.70E-02	1.09E-04	2.18E-05	6.30E-04	2.59E+00	4.05E-03	9.80E-04	2.24E-03	0.00E+00	2.67E+00	2.33E-03	7.73E-04	7.08E-01	4.52E-02	4.68E-04	2.74E-03	2.40E+00	1.41E-04	5.44E-05	2.19E+00	1.49E-02	3.27E-05	1.31E-04	1.64E-01	1.20E-04
Receptor 8770	613.399	5,420.948	5.99E+00	1.86E-05	2.23E-04	4.02E-02	9.29E-05	1.86E-05	6.19E-04	2.21E+00	3.48E-03	8.36E-04	1.91E-03	0.00E+00	2.28E+00	2.01E-03	6.60E-04	6.05E-01	3.86E-02	4.00E-04	2.34E-03	2.05E+00	1.21E-04	4.65E-05	1.87E+00	1.28E-02	2.79E-05	1.12E-04	1.40E-01	1.02E-04
Receptor 8771	613.419	5,420.948	5.18E+00	1.61E-05	1.93E-04	3.48E-02	8.04E-05	1.61E-05	6.09E-04	1.92E+00	3.02E-03	7.24E-04	1.66E-03	0.00E+00	1.97E+00	1.75E-03	5.71E-04	5.24E-01	3.34E-02	3.46E-04	2.03E-03	1.77E+00	1.05E-04	4.02E-05	1.62E+00	1.10E-02	2.41E-05	9.65E-05	1.21E-01	8.85E-05
Receptor 8772	613.439	5,420.948	4.53E+00	1.41E-05	1.69E-04	3.04E-02	7.03E-05	1.41E-05	5.98E-04	1.68E+00	2.65E-03	6.33E-04	1.45E-03	0.00E+00	1.73E+00	1.54E-03	4.99E-04	4.58E-01	2.92E-02	3.02E-04	1.77E-03	1.55E+00	9.14E-05	3.52E-05	1.42E+00	9.65E-03	2.11E-05	8.44E-05	1.06E-01	7.74E-05
Receptor 8773	613.459	5,420.948	3.99E+00	1.24E-05	1.49E-04	2.68E-02	6.19E-05	1.24E-05	5.87E-04	1.47E+00	2.34E-03	5.57E-04	1.28E-03	0.00E+00	1.52E+00	1.37E-03	4.39E-04	4.03E-01	2.57E-02	2.66E-04	1.56E-03	1.36E+00	8.05E-05	3.09E-05	1.25E+00	8.49E-03	1.86E-05	7.43E-05	9.31E-02	6.81E-05
Receptor 8774	613.479	5,420.948	3.53E+00	1.10E-05	1.32E-04	2.37E-02	5.48E-05	1.10E-05	5.77E-04	1.31E+00	2.09E-03	4.93E-04	1.13E-03	0.00E+00	1.34E+00	1.22E-03	3.89E-04	3.57E-01	2.28E-02	2.36E-04	1.38E-03	1.21E+00	7.13E-05	2.74E-05	1.10E+00	7.52E-03	1.64E-05	6.58E-05	8.25E-02	6.03E-05
Receptor 8775	613.499	5,420.948	3.14E+00	9.76E-06	1.17E-04	2.11E-02	4.88E-05	9.76E-06	5.66E-04	1.16E+00	1.86E-03	4.39E-04	1.01E-03	0.00E+00	1.20E+00	1.09E-03	3.46E-04	3.18E-01	2.02E-02	2.10E-04	1.23E-03	1.08E+00	6.34E-05	2.44E-05	9.82E-01	6.69E-03	1.46E-05	5.86E-05	7.34E-02	5.37E-05
Receptor 8776	613.519	5,420.948	2.81E+00	8.72E-06	1.05E-04	1.88E-02	4.36E-05	8.72E-06	5.56E-04	1.04E+00	1.68E-03	3.92E-04	8.98E-04	0.00E+00	1.07E+00	9.86E-04	3.10E-04	2.84E-01	1.81E-02	1.88E-04	1.10E-03	9.61E-01	5.67E-05	2.18E-05	8.78E-01	5.98E-03	1.31E-05	5.23E-05	6.56E-02	4.80E-05
Receptor 8777	613.539	5,420.948	2.52E+00	7.81E-06	9.37E-05	1.69E-02	3.90E-05	7.81E-06	5.46E-04	9.30E-01	1.51E-03	3.51E-04	8.04E-04	0.00E+00	9.58E-01	8.91E-04	2.77E-04	2.54E-01	1.62E-02	1.68E-04	9.84E-04	8.60E-01	5.08E-05	1.95E-05	7.86E-01	5.36E-03	1.17E-05	4.68E-05	5.87E-02	4.29E-05
Receptor 8778	613.559	5,420.948	2.25E+00	6.99E-06	8.39E-05	1.51E-02	3.50E-05	6.99E-06	5.37E-04	8.33E-01	1.36E-03	3.15E-04	7.20E-04	0.00E+00	8.58E-01	8.06E-04	2.48E-04	2.28E-01	1.45E-02	1.50E-04	8.81E-04	7.71E-01	4.55E-05	1.75E-05	7.04E-01	4.80E-03	1.05E-05	4.20E-05	5.26E-02	3.85E-05
Receptor 8779	613.579	5,420.948	2.02E+00	6.28E-06	7.54E-05	1.36E-02	3.14E-05	6.28E-06	5.27E-04	7.48E-01	1.23E-03	2.83E-04	6.47E-04	0.00E+00	7.70E-01	7.31E-04	2.23E-04	2.04E-01	1.30E-02	1.35E-04	7.91E-04	6.92E-01	4.08E-05	1.57E-05	6.32E-01	4.31E-03	9.42E-06	3.77E-05	4.72E-02	3.45E-05
Receptor 8780	613.599	5,420.948	1.82E+00	5.65E-06	6.78E-05	1.22E-02	2.82E-05	5.65E-06	5.18E-04	6.73E-01	1.11E-03	2.54E-04	5.82E-04	0.00E+00	6.93E-01	6.65E-04	2.01E-04	1.84E-01	1.17E-02	1.21E-04	7.12E-04	6.22E-01	3.67E-05	1.41E-05	5.69E-01	3.88E-03	8.47E-06	3.39E-05	4.25E-02	3.11E-05
Receptor 8781	613.619	5,420.948	1.64E+00	5.10E-06	6.12E-05	1.10E-02	2.55E-05	5.10E-06	5.09E-04	6.07E-01	1.01E-03	2.29E-04	5.25E-04	0.00E+00	6.25E-01	6.07E-04	1.81E-04	1.66E-01	1.06E-02	1.10E-04	6.42E-04	5.61E-01	3.31E-05	1.27E-05	5.13E-01	3.50E-03	7.64E-06	3.06E-05	3.83E-02	2.80E-05
Receptor 8782	613.639	5,420.948	1.49E+00	4.61E-06	5.54E-05	9.97E-03	2.31E-05	4.61E-06	5.00E-04	5.50E-01	9.21E-04	2.08E-04	4.75E-04	0.00E+00	5.66E-01	5.56E-04	1.64E-04	1.50E-01	9.58E-03	9.92E-05	5.81E-04	5.08E-01	3.00E-05	1.15E-05	4.64E-01	3.17E-03	6.92E-06	2.77E-05	3.47E-02	2.54E-05
Receptor 8783	613.659	5,420.948	1.35E+00	4.20E-06	5.03E-05	9.07E-03	2.10E-05	4.20E-06	4.92E-04	5.00E-01	8.43E-04	1.89E-04	4.32E-04	0.00E+00	5.15E-01	5.12E-04	1.49E-04	1.37E-01	8.71E-03	9.02E-05	5.29E-04	4.62E-01	2.73E-05	1.05E-05	4.22E-01	2.88E-03	6.29E-06	2.52E-05	3.16E-02	2.31E-05
Receptor 8784	613.679	5,420.948	1.23E+00	3.83E-06	4.60E-05	8.28E-03	1.92E-05	3.83E-06	4.83E-04	4.57E-01	7.76E-04	1.72E-04	3.95E-04	0.00E+00	4.70E-01	4.73E-04	1.36E-04	1.25E-01	7.95E-03	8.24E-05	4.83E-04	4.22E-01	2.49E-05	9.58E-06	3.86E-01	2.63E-03	5.75E-06	2.30E-05	2.88E-02	2.11E-05
Receptor 8785	613.699	5,420.948	1.13E+00	3.51E-06	4.22E-05	7.60E-03	1.76E-05	3.51E-06	4.74E-04	4.19E-01	7.17E-04	1.58E-04	3.62E-04	0.00E+00	4.31E-01	4.39E-04	1.25E-04	1.14E-01	7.30E-03	7.56E-05	4.43E-04	3.87E-01	2.28E-05	8.79E-06	3.54E-01	2.41E-03	5.27E-06	2.11E-05	2.64E-02	1.93E-05
Receptor 8786	613.719	5,420.948	1.04E+00	3.24E-06	3.89E-05	7.00E-03	1.62E-05	3.24E-06	4.66E-04	3.86E-01	6.65E-04	1.46E-04	3.34E-04	0.00E+00	3.97E-01	4.10E-04	1.15E-04	1.05E-01	6.73E-03	6.97E-05	4.08E-04	3.57E-01	2.11E-05	8.10E-06	3.26E-01	2.22E-03	4.86E-06	1.94E-05	2.44E-02	1.78E-05
Receptor 8787	613.739	5,420.948	9.68E+00	3.01E-06	3.61E-05	6.49E-03	1.50E-05	3.01E-06	4.58E-04	3.58E-01	6.22E-04	1.35E-04	3.10E-04	0.00E+00	3.69E-01	3.84E-04	1.07E-04	9.78E-02	6.24E-03	6.46E-05	3.79E-04	3.31E-01	1.95E-05	7.51E-06	3.02E-01	2.06E-03	4.51E-06	1.80E-05	2.26E-02	1.65E-05
Receptor 8788	613.759	5,420.948	9.06E+00	2.81E-06	3.37E-05	6.07E-03	1.41E-05	2.81E-06	4.52E-04	3.35E-01	5.85E-04	1.26E-04	2.89E-04	0.00E+00	3.45E-01	3.63E-04	9.98E-05	9.15E-02	5.83E-03	6.04E-05	3.54E-04	3.10E-01	1.83E-05	7.03E-06	2.83E-01	1.93E-03	4.22E-06	1.69E-05	2.11E-02	1.55E-05
Receptor 8789	613.779	5,420.948	8.52E+00	2.64E-06	3.17E-05	5.71E-03	1.32E-05	2.64E-06	4.46E-04	3.15E-01	5.54E-04	1.19E-04	2.72E-04	0.00E+00	3.24E-01	3.45E-04	9.38E-05	8.60E-02	5.49E-03	5.68E-05	3.33E-04	2.91E-01	1.72E-05	6.61E-06	2.66E-01	1.81E-03	3.96E-06	1.59E-05	1.99E-02	1.45E-05
Receptor 8790	613.799	5,420.948	8.04E+00	2.50E-06	2.99E-05	5.39E-03	1.25E-05	2.50E-06	4.40E-04	2.97E-01	5.26E-04	1.12E-04	2.57E-04	0.00E+00	3.06E-01	3.29E-04	8.86E-05	8.12E-02	5.18E-03	5.37E-05	3.14E-04	2.75E-01	1.62E-05	6.24E-06	2.51E-01	1.71E-03	3.74E-06	1.50E-05	1.88E-02	1.37E-05
Receptor 8791	613.819	5,420.948	7.61E+00	2.36E-06	2.84E-05	5.11E-03	1.18E-05	2.36E-06	4.33E-04	2.82E-01	5.01E-04	1.06E-04	2.43E-04	0.00E+00	2.90E-01	3.14E-04	8.39E-05	7.69E-02	4.91E-03	5.08E-05	2.98E-04	2.60E-01	1.54E-05	5.91E-06	2.38E-01	1.62E-03	3.54E-06	1.42E-05	1.78E-02	1.30E-05
Receptor 8792	613.839	5,420.948	7.23E+00	2.24E-06	2.69E-05	4.85E-03	1.12E-05	2.24E-06	4.26E-04	2.67E-01	4.78E-04	1.01E-04	2.31E-04	0.00E+00	2.75E-01	3.01E-04	7.97E-05	7.31E-02	4.66E-03	4.83E-05	2.83E-04	2.47E-01	1.46E-05	5.61E-06	2.26E-01	1.54E-03	3.37E-06	1.35E-05	1.69E-02	1.23E-05
Receptor 8793	613.859	5,420.948	6.89E+00	2.14E-06	2.57E-05	4.62E-03	1.07E-05	2.14E-06	4.20E-04	2.55E-01	4.58E-04	9.62E-05	2.20E-04	0.00E+00	2.62E-01	2.89E-04	7.59E-05	6.96E-02	4.44E-03	4.60E-05	2.69E-04	2.36E-01	1.39E-05	5.35E-06	2.15E-01	1.47E-03	3.21E-06	1.28E-05	1.61E-02	1.18E-05
Receptor 8794	613.879	5,420.948	6.55E+01	2.03E-06	2.44E-05	4.39E-03	1.02E-05	2.03E-06	4.13E-04	2.42E-01	4.38E-04	9.15E-05	2.09E-04	0.00E+00	2.49E-01	2.77E-04	7.22E-05	6.62E-02	4.22E-03	4.37E-05	2.56E-04	2.24E-01	1.32E-05	5.08E-06	2.05E-01	1.39E-03	3.05E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 8795	613.899	5,420.948	6.24E+01	1.94E-06	2.32E-05	4.18E-03	9.68E-06	1.94E-06	4.06E-04	2.31E-01	4.19E-04	8.71E-05	1.99E-04	0.00E+00	2.37E-01	2.66E-04	6.87E-05	6.30E-02	4.02E-03	4.16E-05	2.44E-04	2.13E-01	1.26E-05	4.84E-06	1.95E-01	1.33E-03	2.90E-06	1.16E-05	1.46E-02	1.06E-05
Receptor 8796	613.919	5,420.948	5.96E+01	1.85E-06	2.22E-05	3.99E-03	9.24E-06	1.85E-06	3.99E-04	2.20E-01	4.02E-04	8.32E-05	1.90E-04	0.00E+00	2.27E-01	2.56E-04	6.56E-05	6.02E-02	3.84E-03	3.97E-05	2.33E-04	2.04E-01	1.20E-05	4.62E-06	1.86E-01	1.27E-03	2.77E-06	1.11E-05	1.39E-02	1.02E-05
Receptor 8797	613.939	5,420.948	5.73E+01	1.78E-06	2.13E-05	3.84E-03	8.88E-06	1.78E-06	3.93E-04	2.12E-01	3.88E-04	7.99E-05	1.83E-04	0.00E+00	2.18E-01	2.47E-04	6.31E-05	5.78E-02	3.69E-03	3.82E-05	2.24E-04	1.96E-01	1.15E-05	4.44E-06	1.79E-01	1.22E-03	2.66E-06	1.07E-05	1.34E-02	9.77E-06
Receptor 8798	613.959	5,420.948	5.51E+01	1.71E-06	2.05E-05	3.70E-03	8.55E-06	1.71E-06	3.87E-04	2.04E-01	3.75E-04	7.70E-05	1.76E-04	0.00E+00	2.10E-01	2.40E-04	6.07E-05	5.57E-02	3.55E-03	3.68E-05	2.16E-04	1.88E-01	1.11E-05	4.28E-06	1.72E-01	1.17E-03	2.57E-06	1.03E-05	1.29E-02	9.41E-06
Receptor 8799	613.979	5,420.948	3.92E+01	1.65E-06	1.98E-05	3.56E-03	8.24E-06	1.65E-06	3.81E-04	1.96E-01	3.63E-04	7.42E-05	1.70E-04	0.00E+00	2.02E-01	2.32E-04	5.85E-05	5.37E-02	3.42E-03	3.55E-05	2.08E-04	1.82E-01	1.07E-05	4.12E-06	1.66E-01	1.13E-03	2.47E-06	9.89E-06	1.24E-02	9.07E-06
Receptor 8800	615.359	5,420.948	1.54E+01	4.76E-07	5.72E-06	1.03E-03	2.38E-06	4.76E-07	1.42E-04	5.67E-02	1.10E-04	2.14E-05	4.91E-05	0.00E+00	5.84E-02	7.24E-05	1.69E-05	1.55E-02	9.89E-04	1.02E-05	5.00E-05	5.25E-02	3.10E-06	1.19E-06	4.79E-02	3.27E-04	7.14E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 8801	615.379	5,420.948	1.52E+01	4.72E-07	5.66E-06	1.02E-03	2.36E-06	4.72E-07	1.40E-04	5.62E-02	1.09E-04	2.12E-05	4.86E-05	0.00E+00	5.79E-02	7.17E-05	1.68E-05	1.54E-02	9.80E-04	1.01E-05	5.95E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.60E-06
Receptor 8802	615.399	5,420.948	1.50E+01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.38E-04	5.55E-02	1.08E-04	2.10E-05	4.80E-05	0.00E+00	5.72E-02	7.07E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.17E-06	4.69E-02	3.20E-04	6.99E-07	2.80E-06	3.51E-03	2.56E-06
Receptor 8803	615.419	5,420.948	1.48E+01	4.59E-07	5.50E-06	9.91E-04	2.29E-06	4.59E-07	1.36E-04	5.46E-02	1.06E-04	2.06E-05	4.72E-05	0.00E+00	5.62E-02	6.96E-05	1.63E-05	1.49E-02	9.52E-04	9.86E-06	5.78E-05	5.05E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 8804	615.439	5,420.948	1.45E+01	4.51E-07	5.41E-06	9.74E-04	2.25E-06	4.51E-07	1.33E-04	5.37E-02	1.04E-04	2.03E-05	4.64E-05	0.00E+00	5.53E-02	6.84E-05	1.60E-05	1.47E-02	9.36E-04	9.69E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.09E-04	6.76E-07	2.70E-06	3.39E-03	2.48E-06
Receptor 8805	615.459	5,420.948	1.43E+01	4.43E-07	5.31E-06	9.56E-04	2.21E-06	4.43E-07	1.31E-04	5.27E-02	1.02E-04	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.71E-05	1.57E-05	1.44E-02	9.19E-04	9.51E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.45E-02	3.04E-04	6.64E-07	2.66E-06	3.33E-03	2.43E-06
Receptor 8806	615.479	5,420.948	1.40E+01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.28E-04	5.17E-02	1.00E-04	1.95E-05	4.47E-05	0.00E+00	5.32E-02	6.58E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 8807	615.499	5,420.948	1.37E+01	4.26E-07	5.11E-06	9.21E-04	2.13E-06	4.26E-07	1.26E-04	5.08E-02	9.83E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.46E-05	1.51E-05	1.39E-02	8.85E-04	9.16E-06	5.37E-05	4.69E-02	2.77E-06	1.07E-06	4.29E-02	2.92E-04	6.39E-07	2.56E-06	3.21E-03	2.34E-06
Receptor 8808	615.519	5,420.948	1.35E+01	4.19E-07	5.02E-06	9.05E-04	2.09E-06	4.19E-07	1.24E-04	4.99E-02	9.66E-05	1.88E-05	4.31E-05	0.00E+00	5.14E-02	6.35E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.28E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 8809	615.539	5,420.948	1.33E+01	4.11E-07	4.94E-06	8.89E-04	2.06E-06	4.11E-07	1.22E-04	4.90E-02	9.49E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.24E-05	1.46E-05	1.34E-02	8.54E-04	8.85E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 8810	615.559	5,420.948	1.30E+01	4.04E-07	4.85E-06	8.74E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 8861	613.919	5,420.968	6.05E-01	1.88E-06	2.25E-05	4.06E-03	9.39E-06	1.88E-06	4.13E-04	2.24E-01	4.10E-04	8.45E-05	1.93E-04	0.00E+00	2.30E-01	2.61E-04	6.67E-05	6.11E-02	3.90E-03	4.04E-05	2.37E-04	2.07E-01	1.22E-05	4.70E-06	1.89E-01	1.29E-03	2.82E-06	1.13E-05	1.41E-02	1.03E-05
Receptor 8862	613.939	5,420.968	5.80E-01	1.80E-06	2.16E-05	3.89E-03	9.00E-06	1.80E-06	4.06E-04	2.14E-01	3.94E-04	8.10E-05	1.85E-04	0.00E+00	2.21E-01	2.52E-04	6.39E-05	5.86E-02	3.74E-03	3.87E-05	2.27E-04	1.98E-01	1.17E-05	4.50E-06	1.81E-01	1.24E-03	2.70E-06	1.08E-05	1.35E-02	9.90E-06
Receptor 8863	615.359	5,420.968	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.42E-06	4.83E-07	1.44E-04	5.76E-02	1.12E-04	2.18E-05	4.98E-05	0.00E+00	5.93E-02	7.35E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.32E-04	7.25E-07	2.90E-06	3.64E-03	2.66E-06
Receptor 8864	615.379	5,420.968	1.54E-01	4.79E-07	5.74E-06	1.03E-03	2.39E-06	4.79E-07	1.42E-04	5.70E-02	1.11E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	7.28E-05	1.70E-05	1.56E-02	9.94E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.82E-02	3.28E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 8865	615.399	5,420.968	1.52E-01	4.72E-07	5.67E-06	1.02E-03	2.36E-06	4.72E-07	1.40E-04	5.63E-02	1.09E-04	2.12E-05	4.86E-05	0.00E+00	5.79E-02	7.17E-05	1.68E-05	1.54E-02	9.80E-04	1.02E-05	5.95E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.60E-06
Receptor 8866	615.419	5,420.968	1.49E-01	4.64E-07	5.56E-06	1.00E-03	2.32E-06	4.64E-07	1.38E-04	5.52E-02	1.07E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	7.04E-05	1.65E-05	1.51E-02	9.62E-04	9.97E-06	5.84E-05	5.11E-02	3.01E-06	1.16E-06	4.67E-02	3.18E-04	6.95E-07	2.78E-06	3.49E-03	2.55E-06
Receptor 8867	615.439	5,420.968	1.47E-01	4.56E-07	5.48E-06	9.86E-04	2.28E-06	4.56E-07	1.35E-04	5.44E-02	1.05E-04	2.05E-05	4.70E-05	0.00E+00	5.60E-02	6.93E-05	1.62E-05	1.48E-02	9.47E-04	9.81E-06	5.75E-05	5.03E-02	2.97E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.74E-06	3.43E-03	2.51E-06
Receptor 8868	615.459	5,420.968	1.45E-01	4.49E-07	5.38E-06	9.69E-04	2.24E-06	4.49E-07	1.33E-04	5.35E-02	1.04E-04	2.02E-05	4.62E-05	0.00E+00	5.50E-02	6.81E-05	1.59E-05	1.46E-02	9.31E-04	9.65E-06	5.65E-05	4.94E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.73E-07	2.69E-06	3.37E-03	2.47E-06
Receptor 8869	615.479	5,420.968	1.42E-01	4.40E-07	5.29E-06	9.52E-04	2.20E-06	4.40E-07	1.31E-04	5.25E-02	1.02E-04	1.98E-05	4.54E-05	0.00E+00	5.40E-02	6.69E-05	1.56E-05	1.43E-02	9.14E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 8870	615.499	5,420.968	1.39E-01	4.33E-07	5.19E-06	9.35E-04	2.16E-06	4.33E-07	1.28E-04	5.15E-02	9.98E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.57E-05	1.54E-05	1.41E-02	8.98E-04	9.30E-06	5.45E-05	4.77E-02	2.81E-06	1.08E-06	4.35E-02	2.97E-04	6.49E-07	2.60E-06	3.25E-03	2.38E-06
Receptor 8871	615.519	5,420.968	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.26E-04	5.06E-02	9.81E-05	1.91E-05	4.38E-05	0.00E+00	5.21E-02	6.45E-05	1.51E-05	1.38E-02	8.82E-04	9.14E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.91E-04	6.37E-07	2.55E-06	3.20E-03	2.34E-06
Receptor 8872	615.539	5,420.968	1.35E-01	4.17E-07	5.01E-06	9.02E-04	2.09E-06	4.17E-07	1.24E-04	4.97E-02	9.63E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.34E-05	1.48E-05	1.36E-02	8.67E-04	8.97E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.30E-06
Receptor 8873	615.559	5,420.968	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.21E-04	4.89E-02	9.46E-05	1.85E-05	4.22E-05	0.00E+00	5.03E-02	6.22E-05	1.46E-05	1.33E-02	8.51E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.26E-06
Receptor 8874	615.579	5,420.968	1.30E-01	4.03E-07	4.83E-06	8.70E-04	2.01E-06	4.03E-07	1.19E-04	4.80E-02	9.29E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.11E-05	1.43E-05	1.31E-02	8.36E-04	8.65E-06	5.07E-05	4.43E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.21E-06
Receptor 8875	615.599	5,420.968	1.27E-01	3.95E-07	4.73E-06	8.53E-04	1.97E-06	3.95E-07	1.17E-04	4.70E-02	9.10E-05	1.78E-05	4.06E-05	0.00E+00	4.84E-02	5.99E-05	1.40E-05	1.28E-02	8.19E-04	8.48E-06	4.97E-05	4.35E-02	2.56E-06	9.86E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 8876	615.619	5,420.968	1.25E-01	3.88E-07	4.65E-06	8.38E-04	1.94E-06	3.88E-07	1.15E-04	4.62E-02	8.95E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	5.88E-05	1.38E-05	1.26E-02	8.05E-04	8.33E-06	4.88E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 8877	615.639	5,420.968	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.91E-06	3.81E-07	1.13E-04	4.54E-02	8.79E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.78E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.53E-07	3.84E-02	2.61E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 8878	615.659	5,420.968	1.21E-01	3.75E-07	4.49E-06	8.09E-04	1.87E-06	3.75E-07	1.11E-04	4.46E-02	8.64E-05	1.69E-05	3.86E-05	0.00E+00	4.59E-02	5.68E-05	1.33E-05	1.22E-02	7.78E-04	8.05E-06	4.72E-05	4.13E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 8879	615.679	5,420.968	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	1.09E-04	4.39E-02	8.50E-05	1.66E-05	3.79E-05	0.00E+00	4.52E-02	5.59E-05	1.31E-05	1.20E-02	7.64E-04	7.92E-06	4.64E-05	4.06E-02	2.39E-06	9.21E-07	3.71E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 8880	615.699	5,420.968	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	1.07E-04	4.31E-02	8.34E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.49E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.98E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 8881	615.719	5,420.968	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	1.05E-04	4.23E-02	8.18E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.38E-05	1.26E-05	1.15E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 8882	615.739	5,420.968	1.12E-01	3.47E-07	4.17E-06	7.50E-04	1.74E-06	3.47E-07	1.03E-04	4.14E-02	8.01E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.27E-05	1.23E-05	1.13E-02	7.21E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.68E-07	3.49E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 8883	611.479	5,420.988	1.81E-01	5.62E-07	6.75E-06	1.22E-03	2.81E-06	5.62E-07	2.09E-04	6.70E-02	1.37E-04	2.53E-05	5.79E-05	0.00E+00	6.90E-02	9.24E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.66E-02	3.86E-04	8.44E-07	3.37E-06	4.23E-03	3.09E-06
Receptor 8884	611.499	5,420.988	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	2.16E-04	6.91E-02	1.41E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	9.53E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 8885	611.639	5,420.988	2.52E-01	7.83E-07	9.39E-06	1.69E-03	3.91E-06	7.83E-07	2.84E-04	9.32E-02	1.89E-04	3.52E-05	8.06E-05	0.00E+00	9.60E-02	1.28E-04	2.78E-05	2.55E-02	1.62E-03	1.68E-05	9.86E-05	8.62E-02	5.09E-06	1.96E-06	7.88E-02	5.37E-04	1.17E-06	4.70E-06	5.89E-03	4.30E-06
Receptor 8886	612.739	5,420.988	2.63E+00	8.16E-06	9.79E-05	1.76E-02	4.08E-05	8.16E-06	1.96E-03	9.72E-01	1.81E-03	3.67E-04	8.41E-04	0.00E+00	1.00E+00	1.16E-03	2.90E-04	2.66E-01	1.69E-02	1.75E-04	1.03E-03	8.99E-01	5.31E-05	2.04E-05	8.21E-01	5.60E-03	1.22E-05	4.90E-05	6.14E-02	4.49E-05
Receptor 8887	612.759	5,420.988	2.68E+00	8.30E-06	9.96E-05	1.79E-02	4.15E-05	8.30E-06	1.83E-03	9.89E-01	1.81E-03	3.74E-04	8.55E-04	0.00E+00	1.02E+00	1.16E-03	2.95E-04	2.70E-01	1.72E-02	1.78E-04	1.05E-03	9.15E-01	5.40E-05	2.08E-05	8.36E-01	5.70E-03	1.25E-05	4.98E-05	6.24E-02	4.57E-05
Receptor 8888	612.779	5,420.988	2.77E+00	8.59E-06	1.03E-04	1.86E-02	4.29E-05	8.59E-06	1.72E-03	1.02E+00	1.85E-03	3.87E-04	8.85E-04	0.00E+00	1.05E+00	1.17E-03	3.05E-04	2.80E-01	1.78E-02	1.85E-04	1.08E-03	9.46E-01	5.58E-05	2.15E-05	8.65E-01	5.89E-03	1.29E-05	5.15E-05	6.46E-02	4.72E-05
Receptor 8889	612.799	5,420.988	2.91E+00	9.04E-06	1.08E-04	1.95E-02	4.52E-05	9.04E-06	1.62E-03	1.08E+00	1.91E-03	4.07E-04	9.31E-04	0.00E+00	1.11E+00	1.20E-03	3.21E-04	2.94E-01	1.88E-02	1.94E-04	1.14E-03	9.96E-01	5.87E-05	2.26E-05	9.10E-01	6.20E-03	1.36E-05	5.42E-05	6.80E-02	4.97E-05
Receptor 8890	612.819	5,420.988	3.11E+00	9.66E-06	1.16E-04	2.09E-02	4.83E-05	9.66E-06	1.53E-03	1.15E+00	2.01E-03	4.35E-04	9.95E-04	0.00E+00	1.19E+00	1.25E-03	3.43E-04	3.15E-01	2.01E-02	2.08E-04	1.22E-03	1.06E+00	6.28E-05	2.42E-05	9.73E-01	6.63E-03	1.45E-05	5.80E-05	7.27E-02	5.32E-05
Receptor 8891	612.839	5,420.988	3.38E+00	1.05E-05	1.26E-04	2.27E-02	5.25E-05	1.05E-05	1.45E-03	1.25E+00	2.15E-03	4.73E-04	1.08E-03	0.00E+00	1.29E+00	1.32E-03	3.73E-04	3.42E-01	2.18E-02	2.26E-04	1.32E-03	1.16E+00	6.83E-05	2.63E-05	1.06E+00	7.20E-03	1.58E-05	6.30E-05	7.90E-02	5.78E-05
Receptor 8892	612.859	5,420.988	3.74E+00	1.16E-05	1.39E-04	2.51E-02	5.80E-05	1.16E-05	1.38E-03	1.38E+00	2.33E-03	5.22E-04	1.19E-03	0.00E+00	1.42E+00	1.42E-03	4.12E-04	3.77E-01	2.41E-02	2.49E-04	1.46E-03	1.28E+00	7.54E-05	2.90E-05	1.17E+00	7.95E-03	1.74E-05	6.96E-05	8.72E-02	6.38E-05
Receptor 8893	612.879	5,420.988	4.17E+00	1.30E-05	1.55E-04	2.80E-02	6.48E-05	1.30E-05	1.31E-03	1.54E+00	2.57E-03	5.83E-04	1.33E-03	0.00E+00	1.59E+00	1.55E-03	4.60E-04	4.22E-01	2.69E-02	2.79E-04	1.63E-03	1.43E+00	8.42E-05	3.24E-05	1.30E+00	8.89E-03	1.94E-05	7.77E-05	9.75E-02	7.13E-05
Receptor 8894	612.899	5,420.988	4.71E+00	1.46E-05	1.76E-04	3.16E-02	7.32E-05	1.46E-05	1.25E-03	1.74E+00	2.90E-03	6.59E-04	1.51E-03	0.00E+00	1.79E+00	1.71E-03	5.20E-04	4.76E-01	3.04E-02	3.15E-04	1.84E-03	1.61E+00	9.51E-05	3.66E-05	1.47E+00	1.00E-02	2.20E-05	8.78E-05	1.10E-01	8.05E-05
Receptor 8895	612.919	5,420.988	5.40E+00	1.68E-05	2.01E-04	3.62E-02	8.38E-05	1.68E-05	1.20E-03	2.00E+00	3.24E-03	7.55E-04	1.73E-03	0.00E+00	2.06E+00	1.92E-03	5.95E-04	5.46E-01	3.48E-02	3.61E-04	2.11E-03	1.85E+00	1.09E-04	4.19E-05	1.69E+00	1.15E-02	2.52E-05	1.01E-04	1.26E-01	9.22E-05
Receptor 8896	612.939	5,420.988	6.31E+00	1.96E-05	2.35E-04	4.23E-02	9.80E-05	1.96E-05	1.15E-03	2.33E+00	3.75E-03	8.82E-04	2.02E-03	0.00E+00	2.40E+00	2.20E-03	6.96E-04	6.38E-01	4.07E-02	4.21E-04	2.47E-03	2.16E+00	1.27E-04	4.90E-05	1.97E+00	1.34E-02	2.94E-05	1.18E-04	1.47E-01	1.08E-04
Receptor 8897	612.959	5,420.988	7.54E+00	2.34E-05	2.81E-04	5.06E-02	1.17E-04	2.34E-05	1.11E-03	2.79E+00	4.43E-03	1.05E-03	2.41E-03	0.00E+00	2.87E+00	2.58E-03	8.31E-04	7.62E-01	4.86E-02	5.04E-04	2.95E-03	2.58E+00	1.52E-04	5.86E-05	2.36E+00	1.61E-02	3.51E-05	1.41E-04	1.76E-01	1.29E-04
Receptor 8898	612.979	5,420.988	9.28E+00	2.88E-05	3.46E-04	6.23E-02	1.44E-04	2.88E-05	1.07E-03	3.43E+00	5.40E-03	1.30E-03	2.97E-03	0.00E+00	3.53E+00	3.13E-03	1.02E-03	9.38E-01	5.98E-02	6.19E-04	3.63E-03	3.17E+00	1.87E-04	7.20E-05	2.90E+00	1.98E-02	4.32E-05	1.73E-04	2.17E-01	1.58E-04
Receptor 8899	613.319	5,420.988	1.48E+01	4.59E-05	5.51E-04	9.93E-02	2.30E-04	4.59E-05	7.35E-04	5.47E+00	8.46E-03	2.07E-03	4.73E-03	0.00E+00	5.63E+00	4.83E-03	1.63E-03	1.49E+00	9.54E-02	9.88E-04	5.79E-03	5.06E+00	2.99E-04	1.15E-04	4.62E+00	3.15E-02	6.89E-05	2.76E-04	3.45E-01	2.53E-04
Receptor 8900	613.339	5,420.988	1.15E+01	3.56E-05	4.28E-04	7.70E-02	1.78E-04	3.56E-05	7.20E-04	4.25E+00	6.59E-03	1.60E-03	3.67E-03	0.00E+00	4.37E+00	3.77E-03	1.27E-03	1.16E+00	7.40E-02	7.66E-04	4.49E-03	3.93E+00	2.32E-04	8.91E-05	3.59E+00	2.45E-02	5.35E-05	2.14E-04	2.68E-01	1.96E-04
Receptor 8901	613.359	5,420.988	9.13E+00	2.83E-05	3.40E-04	6.12E-02	1.42E-04	2.83E-05	7.06E-04	3.38E+00	5.26E-03	1.28E-03	2.92E-03	0.00E+00	3.48E+00	3.02E-03	1.01E-03	9.22E-01	5.88E-02	6.09E-04	3.57E-03	3.12E+00	1.84E-04	7.09E-05	2.85E+00	1.94E-02	4.25E-05	1.70E-04	2.13E-01	1.56E-04
Receptor 8902	613.379	5,420.988	7.45E+00	2.31E-05	2.78E-04	5.00E-02	1.16E-04	2.31E-05	6.93E-04	2.76E+00	4.31E-03	1.04E-03	2.38E-03	0.00E+00	2.84E+00	2.49E-03	8.21E-04	7.53E-01	4.80E-02	4.98E-04	2.92E-03	2.55E+00	1.50E-04	5.79E-05	2.33E+00	1.59E-02	3.47E-05	1.39E-04	1.74E-01	1.27E-04
Receptor 8903	613.399	5,420.988	6.26E+00	1.94E-05	2.33E-04	4.20E-02	9.72E-05	1.94E-05	6.80E-04	2.32E+00	3.64E-03	8.74E-04	2.00E-03	0.00E+00	2.38E+00	2.10E-03	6.90E-04	6.32E-01	4.03E-02	4.18E-04	2.45E-03	2.14E+00	1.26E-04	4.86E-05	1.96E+00	1.33E-02	2.91E-05	1.17E-04	1.46E-01	1.07E-04
Receptor 8904	613.419	5,420.988	5.37E+00	1.67E-05	2.00E-04	3.60E-02	8.34E-05	1.67E-05	6.67E-04	1.99E+00	3.14E-03	7.51E-04	1.72E-03	0.00E+00	2.05E+00	1.82E-03	5.92E-04	5.43E-01	3.46E-02	3.59E-04	2.10E-03	1.84E+00	1.08E-04	4.17E-05	1.68E+00	1.14E-02	2.50E-05	1.00E-04	1.25E-01	9.17E-05
Receptor 8905	613.439	5,420.988	4.68E+00	1.45E-05	1.74E-04	3.14E-02	7.26E-05	1.45E-05	6.54E-04	1.73E+00	2.74E-03	6.53E-04	1.50E-03	0.00E+00	1.78E+00	1.60E-03	5.15E-04	4.72E-01	3.01E-02	3.12E-04	1.83E-03	1.60E+00	9.44E-05	3.63E-05	1.46E+00	9.96E-03	2.18E-05	8.71E-05	1.09E-01	7.98E-05
Receptor 8906	613.459	5,420.988	4.09E+00	1.27E-05	1.52E-04	2.74E-02	6.35E-05	1.27E-05	6.42E-04	1.51E+00	2.41E-03	5.71E-04	1.31E-03	0.00E+00	1.56E+00	1.41E-03	4.51E-04	4.13E-01	2.64E-02	2.73E-04	1.60E-03	1.40E+00	8.26E-05	3.17E-05	1.28E+00	8.71E-03	1.90E-05	7.62E-05	9.55E-02	6.98E-05
Receptor 8907	613.619	5,420.988	1.64E+00	5.09E-06	6.10E-05	1.10E-02	2.54E-05	5.09E-06	5.50E-04	6.06E-01	1.01E-03	2.29E-04	5.24E-04	0.00E+00	6.24E-01	6.13E-04	1.81E-04	1.66E-01	1.06E-02	1.09E-04	6.41E-04	5.60E-01	3.31E-05	1.27E-05	5.12E-01	3.49E-03	7.63E-06	3.05E-05	3.83E-02	2.80E-05
Receptor 8908	613.639	5,420.988	1.49E+00	4.61E-06	5.53E-05	9.96E-03	2.30E-05	4.61E-06	5.39E-04	5.49E-01	9.26E-04	2.07E-04	4.75E-04	0.00E+00	5.65E-01	5.62E-04	1.64E-04	1.50E-01	9.57E-03	9.91E-05	5.81E-04	5.08E-01	3.00E-05	1.15E-05	4.64E-01	3.16E-03	6.91E-06	2.77E-05	3.47E-02	2.54E-05
Receptor 8909	613.659	5,420.988	1.35E+00	4.18E-06	5.02E-05	9.04E-03	2.09E-05	4.18E-06	5.28E-04	4.98E-01	8.47E-04	1.88E-04	4.31E-04	0.00E+00	5.13E-01	5.16E-04	1.48E-04	1.36E-01	8.68E-03	8.99E-05	5.27E-04	4.61E-01	2.72E-05	1.05E-05	4.21E-01	2.87E-03	6.27E-06	2.51E-05	3.15E-02	2.30E-05
Receptor 8910	613.799	5,420.988	8.17E-01	2.54E-06	3.04E-05	5.48E-03	1.27E-05	2.54E-06	4.72E-04	3.02E-01	5.39E-04	1.14E-04	2.61E-04	0.00E+00	3.11E-01	3.38E-04	9.00E-05	8.26E-02	5.27E-03	5.45E-05	3.20E-04	2.79E-01	1.65E-05	6.34E-06	2.55E-01	1.74E-03	3.80E-06	1.52E-05	1.91E-02	1.40E-05
Receptor 8911	613.819	5,420.988	7.78E-01	2.41E-06	2.90E-05	5.22E-03	1.21E-05	2.41E-06	4.65E-04	2.88E-01	5.15E-04	1.09E-04	2.49E-04	0.00E+00	2.96E-01	3.25E-04	8.57E-05	7.85E-02	5.01E-03	5.19E-05	3.04E-04	2.66E-01	1.57E-05	6.03E-06	2.43E-01	1.66E-03	3.62E-06	1.45E-05	1.82E-02	1.33E-05
Receptor 8912	613.839	5,420.988	7.42E-01	2.30E-06	2.76E-05	4.97E-03	1.15E-05	2.30E-06	4.58E-04	2.74E-01	4.94E-04	1.04E-04	2.37E-04	0.00E+00	2.82E-01	3.12E-04	8.17E-05	7.49E-02	4.78E-03	4.95E-05	2.90E-04	2.53E-01	1.50E-05	5.75E-06	2.32E-01	1.58E-03	3.45E-06	1.38E-05	1.73E-02	1.27E-05
Receptor 8913	613.859	5,420.988	7.08E-01	2.20E-06	2.64E-05	4.75E-03	1.10E-05	2.20E-06	4.51E-04	2.62E-01	4.74E-04	9.89E-05	2.26E-04	0.00E+00	2.69E-01	3.00E-04	7.80E-05	7.15E-02	4.56E-03	4.72E-05	2.77E-04	2.42E-01	1.43E-05	5.49E-06	2.21E-01	1.51E-03	3.30E-06	1.32E-05	1.65E-02	1.21E-05
Receptor 8914	613.879	5,420.988	6.76E-01	2.10E-06	2.52E-05	4.53E-03	1.05E-05	2.10E-06	4.43E-04	2.50E-01	4.54E-04	9.43E-05	2.16E-04	0.00E+00	2.57E-01	2.89E-04	7.44E-05	6.82E-02	4.35E-03	4.51E-05	2.64E-04	2.31E-01	1.36E-05	5.24E-06	2.11E-01	1.44E-03	3.14E-06	1.26E-05	1.58E-02	1.15E-05
Receptor 8915	613.899	5,420.988	6.46E-01	2.00E-06	2.40E-05	4.33E-03	1.00E-05	2.00E-06	4.36E-04	2.39E-01	4.36E-04	9.02E-05	2.06E-04	0.00E+00	2.46E-01	2.78E-04	7.11E-05	6.52E-02	4.16E-03	4.31E-05	2.52E-04	2.21E-01	1.30E-05	5.01E-06	2.02E-01	1.37E-03	3.01E-06	1.20E-05	1.51E-02	1.10E-05
Receptor 8916	613.919	5,420.988	6.18E-01	1.92E-06	2.30E-05	4.14E-03	9.58E-06	1.92E-06	4.28E-04	2.28E-01	4.19E-04	8.62E-05	1.97E-04	0.00E+00	2.35E-01	2.68E-04	6.80E-05	6.24E-02	3.98E-03	4.12E-05	2.41E-04	2.11E-01	1.25E-05	4.79E-06	1.93E-01	1.31E-03	2.87E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 8917	613.939	5,420.988	5.91E-01	1.83E-06	2.20E-05	3.96E-03	9.17

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 8968	615.359	5,421.008	1.62E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.50E-04	5.97E-02	1.16E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	7.64E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.52E-02	3.26E-06	1.25E-06	5.04E-02	3.44E-04	7.51E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 8969	615.379	5,421.008	1.59E-01	4.94E-07	5.93E-06	1.07E-03	2.47E-06	4.94E-07	1.48E-04	5.88E-02	1.14E-04	2.22E-05	5.09E-05	0.00E+00	6.06E-02	7.52E-05	1.75E-05	1.61E-02	1.03E-03	1.06E-05	6.22E-05	5.44E-02	3.21E-06	1.23E-06	4.97E-02	3.39E-04	7.41E-07	2.96E-06	3.71E-03	2.72E-06
Receptor 8970	615.399	5,421.008	1.57E-01	4.86E-07	5.83E-06	1.05E-03	2.43E-06	4.86E-07	1.45E-04	5.79E-02	1.12E-04	2.19E-05	5.00E-05	0.00E+00	5.96E-02	7.40E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.12E-05	5.35E-02	3.16E-06	1.21E-06	4.89E-02	3.33E-04	7.28E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 8971	615.419	5,421.008	1.54E-01	4.76E-07	5.72E-06	1.03E-03	2.38E-06	4.76E-07	1.43E-04	5.68E-02	1.10E-04	2.14E-05	4.91E-05	0.00E+00	5.84E-02	7.26E-05	1.69E-05	1.55E-02	9.89E-04	1.02E-05	6.00E-05	5.25E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.15E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 8972	615.439	5,421.008	1.51E-01	4.68E-07	5.62E-06	1.01E-03	2.34E-06	4.68E-07	1.40E-04	5.58E-02	1.08E-04	2.11E-05	4.82E-05	0.00E+00	5.74E-02	7.13E-05	1.66E-05	1.52E-02	9.72E-04	1.01E-05	5.90E-05	5.16E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.02E-07	2.81E-06	3.52E-03	2.58E-06
Receptor 8973	615.459	5,421.008	1.48E-01	4.60E-07	5.52E-06	9.94E-04	2.30E-06	4.60E-07	1.37E-04	5.48E-02	1.06E-04	2.07E-05	4.74E-05	0.00E+00	5.64E-02	7.00E-05	1.63E-05	1.50E-02	9.55E-04	9.89E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.16E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 8974	615.479	5,421.008	1.46E-01	4.52E-07	5.42E-06	9.77E-04	2.26E-06	4.52E-07	1.35E-04	5.38E-02	1.04E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	6.88E-05	1.60E-05	1.47E-02	9.38E-04	9.72E-06	5.69E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.49E-06
Receptor 8975	615.499	5,421.008	1.43E-01	4.44E-07	5.32E-06	9.59E-04	2.22E-06	4.44E-07	1.32E-04	5.28E-02	1.03E-04	2.00E-05	4.57E-05	0.00E+00	5.44E-02	6.75E-05	1.57E-05	1.44E-02	9.21E-04	9.54E-06	5.59E-05	4.89E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 8976	615.519	5,421.008	1.40E-01	4.35E-07	5.22E-06	9.41E-04	2.18E-06	4.35E-07	1.30E-04	5.19E-02	1.01E-04	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.62E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 8977	615.539	5,421.008	1.38E-01	4.27E-07	5.13E-06	9.24E-04	2.14E-06	4.27E-07	1.27E-04	5.09E-02	9.88E-05	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.50E-05	1.52E-05	1.39E-02	8.87E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.22E-03	2.35E-06
Receptor 8978	615.559	5,421.008	1.35E-01	4.19E-07	5.02E-06	9.05E-04	2.09E-06	4.19E-07	1.25E-04	4.99E-02	9.68E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.37E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.28E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 8979	615.579	5,421.008	1.32E-01	4.10E-07	4.93E-06	8.87E-04	2.05E-06	4.10E-07	1.22E-04	4.89E-02	9.49E-05	1.85E-05	4.23E-05	0.00E+00	5.03E-02	6.24E-05	1.46E-05	1.34E-02	8.52E-04	8.83E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 8980	615.599	5,421.008	1.30E-01	4.03E-07	4.84E-06	8.71E-04	2.02E-06	4.03E-07	1.20E-04	4.80E-02	9.32E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.13E-05	1.43E-05	1.31E-02	8.37E-04	8.67E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 8981	615.619	5,421.008	1.28E-01	3.96E-07	4.75E-06	8.56E-04	1.98E-06	3.96E-07	1.18E-04	4.72E-02	9.15E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	6.02E-05	1.41E-05	1.29E-02	8.22E-04	8.51E-06	4.99E-05	4.36E-02	2.57E-06	9.90E-07	3.99E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 8982	615.639	5,421.008	1.25E-01	3.89E-07	4.67E-06	8.40E-04	1.94E-06	3.89E-07	1.16E-04	4.63E-02	8.99E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	5.91E-05	1.38E-05	1.27E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06
Receptor 8983	615.659	5,421.008	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.14E-04	4.55E-02	8.82E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.80E-05	1.36E-05	1.24E-02	7.93E-04	8.21E-06	4.81E-05	4.21E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 8984	615.679	5,421.008	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.11E-04	4.46E-02	8.65E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	5.69E-05	1.33E-05	1.22E-02	7.77E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.35E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.81E-03	2.06E-06
Receptor 8985	615.699	5,421.008	1.18E-01	3.67E-07	4.40E-06	7.92E-04	1.83E-06	3.67E-07	1.09E-04	4.37E-02	8.47E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.57E-05	1.30E-05	1.19E-02	7.61E-04	7.88E-06	4.62E-05	4.04E-02	2.38E-06	9.17E-07	3.69E-02	2.52E-04	5.50E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 8986	615.719	5,421.008	1.16E-01	3.59E-07	4.31E-06	7.76E-04	1.80E-06	3.59E-07	1.07E-04	4.28E-02	8.30E-05	1.62E-05	3.70E-05	0.00E+00	4.40E-02	5.46E-05	1.27E-05	1.17E-02	7.46E-04	7.72E-06	4.52E-05	3.96E-02	2.33E-06	8.98E-07	3.61E-02	2.46E-04	5.39E-07	2.15E-06	2.70E-03	1.98E-06
Receptor 8987	615.739	5,421.008	1.13E-01	3.51E-07	4.22E-06	7.59E-04	1.76E-06	3.51E-07	1.05E-04	4.19E-02	8.12E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.34E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.28E-06	8.79E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 8988	611.479	5,421.028	1.90E-01	5.69E-07	7.06E-06	1.27E-03	2.94E-06	5.69E-07	2.16E-04	7.01E-02	1.43E-04	2.65E-05	6.06E-05	0.00E+00	7.22E-02	9.64E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.48E-02	3.83E-06	1.47E-06	5.92E-02	4.04E-04	8.83E-07	3.53E-06	4.43E-03	3.24E-06
Receptor 8989	611.499	5,421.028	1.95E-01	5.86E-07	7.27E-06	1.31E-03	3.03E-06	6.06E-07	2.23E-04	7.22E-02	1.47E-04	2.73E-05	6.24E-05	0.00E+00	7.43E-02	9.93E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.64E-05	6.68E-02	3.94E-06	1.52E-06	6.10E-02	4.16E-04	9.09E-07	3.64E-06	4.56E-03	3.33E-06
Receptor 8990	612.759	5,421.028	3.09E+00	9.58E-06	1.15E-04	2.07E-02	4.79E-05	9.58E-06	2.33E-03	1.14E+00	2.13E-03	4.31E-04	9.86E-04	0.00E+00	1.17E+00	1.37E-03	3.40E-04	3.12E-01	1.99E-02	2.06E-04	1.21E-03	1.06E+00	6.23E-05	2.39E-05	9.64E-01	6.57E-03	1.44E-05	5.75E-05	7.20E-02	5.27E-05
Receptor 8991	612.779	5,421.028	3.10E+00	9.61E-06	1.15E-04	2.08E-02	4.81E-05	9.61E-06	2.15E-03	1.15E+00	2.10E-03	4.33E-04	9.90E-04	0.00E+00	1.18E+00	1.34E-03	3.41E-04	3.13E-01	2.00E-02	2.07E-04	1.21E-03	1.06E+00	6.25E-05	2.40E-05	9.68E-01	6.60E-03	1.44E-05	5.77E-05	7.23E-02	5.29E-05
Receptor 8992	612.799	5,421.028	3.17E+00	9.85E-06	1.18E-04	2.13E-02	4.93E-05	9.85E-06	1.99E-03	1.17E+00	2.12E-03	4.43E-04	1.01E-03	0.00E+00	1.21E+00	1.34E-03	3.50E-04	3.21E-01	2.04E-02	2.12E-04	1.24E-03	1.09E+00	6.40E-05	2.46E-05	9.91E-01	6.76E-03	1.48E-05	5.91E-05	7.41E-02	5.42E-05
Receptor 8993	612.819	5,421.028	3.32E+00	1.03E-05	1.23E-04	2.22E-02	5.15E-05	1.03E-05	1.85E-03	1.23E+00	2.18E-03	4.63E-04	1.06E-03	0.00E+00	1.26E+00	1.36E-03	3.65E-04	3.35E-01	2.14E-02	2.21E-04	1.30E-03	1.13E+00	6.69E-05	2.57E-05	1.04E+00	7.06E-03	1.54E-05	6.17E-05	7.74E-02	5.66E-05
Receptor 8994	612.839	5,421.028	3.53E+00	1.10E-05	1.32E-04	2.37E-02	5.48E-05	1.10E-05	1.73E-03	1.31E+00	2.28E-03	4.93E-04	1.13E-03	0.00E+00	1.34E+00	1.41E-03	3.89E-04	3.57E-01	2.27E-02	2.36E-04	1.38E-03	1.21E+00	7.12E-05	2.74E-05	1.10E+00	7.52E-03	1.64E-05	6.58E-05	8.24E-02	6.03E-05
Receptor 8995	612.859	5,421.028	3.82E+00	1.19E-05	1.42E-04	2.57E-02	5.93E-05	1.19E-05	1.63E-03	1.41E+00	2.42E-03	5.34E-04	1.22E-03	0.00E+00	1.46E+00	1.49E-03	4.21E-04	3.86E-01	2.46E-02	2.55E-04	1.50E-03	1.31E+00	7.72E-05	2.97E-05	1.19E+00	8.14E-03	1.78E-05	7.12E-05	8.93E-02	6.53E-05
Receptor 8996	612.879	5,421.028	4.20E+00	1.30E-05	1.56E-04	2.82E-02	6.52E-05	1.30E-05	1.53E-03	1.55E+00	2.62E-03	5.87E-04	1.34E-03	0.00E+00	1.60E+00	1.59E-03	4.63E-04	4.24E-01	2.71E-02	2.80E-04	1.64E-03	1.44E+00	8.47E-05	3.26E-05	1.31E+00	8.94E-03	1.96E-05	7.82E-05	9.80E-02	7.17E-05
Receptor 8997	612.899	5,421.028	4.67E+00	1.45E-05	1.74E-04	3.13E-02	7.24E-05	1.45E-05	1.45E-03	1.73E+00	2.87E-03	6.52E-04	1.49E-03	0.00E+00	1.78E+00	1.73E-03	5.14E-04	4.71E-01	3.01E-02	3.11E-04	1.83E-03	1.60E+00	9.42E-05	3.62E-05	1.46E+00	9.94E-03	2.17E-05	8.69E-05	1.09E-01	7.97E-05
Receptor 8998	612.919	5,421.028	5.27E+00	1.64E-05	1.96E-04	3.53E-02	8.18E-05	1.64E-05	1.38E-03	1.95E+00	3.20E-03	7.36E-04	1.68E-03	0.00E+00	2.01E+00	1.90E-03	5.81E-04	5.32E-01	3.39E-02	3.52E-04	2.06E-03	1.80E+00	1.06E-04	4.09E-05	1.65E+00	1.12E-02	2.45E-05	9.81E-05	1.23E-01	8.99E-05
Receptor 8999	612.939	5,421.028	6.07E+00	1.89E-05	2.26E-04	4.07E-02	9.43E-05	1.89E-05	1.31E-03	2.25E+00	3.64E-03	8.48E-04	1.94E-03	0.00E+00	2.31E+00	2.15E-03	6.69E-04	6.14E-01	3.91E-02	4.05E-04	2.38E-03	2.08E+00	1.23E-04	4.71E-05	1.90E+00	1.29E-02	2.83E-05	1.13E-04	1.42E-01	1.04E-04
Receptor 9000	612.959	5,421.028	7.17E+00	2.23E-05	2.67E-04	4.81E-02	1.11E-04	2.23E-05	1.25E-03	2.66E+00	4.25E-03	1.00E-03	2.29E-03	0.00E+00	2.73E+00	2.49E-03	7.90E-04	7.25E-01	4.62E-02	4.79E-04	2.81E-03	2.45E+00	1.45E-04	5.57E-05	2.24E+00	1.53E-02	3.34E-05	1.34E-04	1.67E-01	1.22E-04
Receptor 9001	613.359	5,421.028	6.94E+00	2.78E-05	3.33E-04	6.00E-02	1.39E-04	2.78E-05	7.83E-04	3.31E+00	5.17E-03	1.25E-03	2.86E-03	0.00E+00	3.40E+00	2.97E-03	9.85E-04	9.03E-01	5.76E-02	5.97E-04	3.50E-03	3.06E+00	1.80E-04	6.94E-05	2.79E+00	1.90E-02	4.16E-05	1.67E-04	2.09E-01	1.53E-04
Receptor 9002	613.379	5,421.028	7.29E+00	2.26E-05	2.72E-04	4.89E-02	1.13E-04	2.26E-05	7.68E-04	2.70E+00	4.24E-03	1.02E-03	2.33E-03	0.00E+00	2.78E+00	2.45E-03	8.04E-04	7.37E-01	4.70E-02	4.87E-04	2.85E-03	2.49E+00	1.47E-04	5.66E-05	2.28E+00	1.55E-02	3.40E-05	1.36E-04	1.70E-01	1.25E-04
Receptor 9003	613.399	5,421.028	6.16E+00	1.91E-05	2.29E-04	4.13E-02	9.56E-05	1.91E-05	7.53E-04	2.28E+00	3.59E-03	8.60E-04	1.97E-03	0.00E+00	2.34E+00	2.08E-03	6.79E-04	6.22E-01	3.97E-02	4.11E-04	2.41E-03	2.11E+00	1.24E-04	4.78E-05	1.92E+00	1.31E-02	2.87E-05	1.15E-04	1.44E-01	1.05E-04
Receptor 9004	613.419	5,421.028	5.31E+00	1.65E-05	1.98E-04	3.56E-02	8.24E-05	1.65E-05	7.37E-04	1.96E+00	3.11E-03	7.42E-04	1.70E-03	0.00E+00	2.02E+00	1.81E-03	5.85E-04	5.36E-01	3.42E-02	3.54E-04	2.08E-03	1.82E+00	1.07E-04	4.12E-05	1.66E+00	1.13E-02	2.47E-05	9.89E-05	1.24E-01	9.07E-05
Receptor 9005	613.439	5,421.028	4.64E+00	1.44E-05	1.73E-04	3.11E-02	7.20E-05	1.44E-05	7.21E-04	1.71E+00	2.73E-03	6.48E-04	1.48E-03	0.00E+00	1.77E+00	1.59E-03	5.11E-04	4.68E-01	2.99E-02	3.09E-04	1.81E-03	1.59E+00	9.35E-05	3.60E-05	1.45E+00	9.87E-03	2.16E-05	8.63E-05	1.08E-01	7.91E-05
Receptor 9006	613.459	5,421.028	4.05E+00	1.26E-05	1.51E-04	2.72E-02	6.29E-05	1.26E-05	7.06E-04	1.50E+00	2.40E-03	5.66E-04	1.30E-03	0.00E+00	1.54E+00	1.41E-03	4.47E-04	4.09E-01	2.61E-02	2.70E-04	1.59E-03	1.39E+00	8.18E-05	3.15E-05	1.27E+00	8.63E-03	1.89E-05	7.55E-05	9.46E-02	6.92E-05
Receptor 9007	613.559	5,421.028	2.21E+00	6.86E-06	8.24E-05	1.48E-02	3.43E-05	6.86E-06	6.35E-04	8.18E-01	1.35E-03	3.09E-04	7.07E-04	0.00E+00	8.42E-01	8.09E-04	2.44E-04	2.23E-01	1.42E-02	1.48E-04	8.65E-04	7.56E-01	4.46E-05	1.72E-05	6.91E-01	4.71E-03	1.03E-05	4.12E-05	5.16E-02	3.78E-05
Receptor 9008	613.579	5,421.028	1.99E+00	6.16E-06	7.40E-05	1.33E-02	3.08E-05	6.16E-06	6.22E-04	7.34E-01	1.22E-03	2.77E-04	6.35E-04	0.00E+00	7.56E-01	7.35E-04	2.19E-04	2.01E-01	1.28E-02	1.33E-04	7.77E-04	6.79E-01	4.01E-05	1.54E-05	6.20E-01	4.23E-03	9.24E-06	3.70E-05	4.64E-02	3.39E-05
Receptor 9009	613.599	5,421.028	1.79E+00	5.55E-06	6.66E-05	1.20E-02	2.78E-05	5.55E-06	6.09E-04	6.61E-01	1.11E-03	2.50E-04	5.72E-04	0.00E+00	6.81E-01	6.70E-04	1.97E-04	1.81E-01	1.15E-02	1.19E-04	6.99E-04	6.12E-01	3.61E-05	1.39E-05	5.59E-01	3.81E-03	8.33E-06	3.33E-05	4.18E-02	3.05E-05
Receptor 9010	613.619	5,421.028	1.61E+00	5.01E-06	6.01E-05	1.08E-02	2.50E-05	5.01E-06	5.96E-04	5.97E-01	1.01E-03	2.25E-04	5.16E-04	0.00E+00	6.14E-01	6.12E-04	1.78E-04	1.63E-01	1.04E-02	1.08E-04	6.31E-04	5.52E-01	3.25E-05	1.25E-05	5.04E-01	3.44E-03	7.51E-06	3.00E-05	3.77E-02	2.75E-05
Receptor 9011	613.819	5,421.028	7.95E-01	2.47E-06	2.96E-05	5.33E-03	1.23E-05	2.47E-06	5.01E-04	2.94E-01	5.31E-04	1.11E-04	2.54E-04	0.00E+00	3.02E-01	3.36E-04	8.75E-05	8.02E-02	5.12E-03	5.30E-05	3.11E-04	2.72E-01	1.60E-05	6.16E-06	2.48E-01	1.69E-03	3.70E-06	1.48E-05	1.85E-02	1.36E-05
Receptor 9012	613.839	5,421.028	7.62E-01	2.36E-06	2.84E-05	5.11E-03	1.18E-05	2.36E-06	4.94E-04	2.82E-01	5.11E-04	1.06E-04	2.44E-04	0.00E+00	2.90E-01	3.24E-04	8.39E-05	7.70E-02	4.91E-03	5.08E-05	2.98E-04	2.60E-01	1.54E-05	5.91E-06	2.38E-01	1.62E-03	3.55E-06	1.42E-05	1.78E-02	1.30E-05
Receptor 9013	613.859	5,421.028	7.32E-01	2.27E-06	2.72E-05	4.91E-03	1.13E-05	2.27E-06	4.86E-04	2.70E-01	4.93E-04	1.02E-04	2.34E-04	0.00E+00	2.78E-01	3.13E-04	8.06E-05	7.39E-02	4.71E-03	4.88E-05	2.86E-04	2.50E-01	1.48E-05	5.67E-06	2.28E-01	1.56E-03	3.40E-06	1.36E-05	1.71E-02	1.25E-05
Receptor 9014	613.879	5,421.028	7.00E-01	2.17E-06	2.61E-05	4.69E-03	1.09E-05	2.17E-06	4.78E-04	2.59E-01	4.74E-04	9.78E-05	2.24E-04	0.00E+00	2.66E-01	3.02E-04	7.71E-05	7.07E-02	4.51E-03	4.67E-05	2.74E-04	2.39E-01	1.41E-05	5.43E-06	2.19E-01	1.49E-03	3.26E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 9015	613.899	5,421.028	6.70E-01	2.08E-06	2.49E-05	4.49E-03	1.04E-05	2.08E-06	4.69E-04	2.48E-01	4.55E-04	9.36E-05	2.14E-04	0.00E+00	2.55E-01	2.91E-04	7.38E-05	6.77E-02	4.32E-03	4.47E-05	2.62E-04	2.29E-01	1.35E-05	5.20E-06	2.09E-01	1.43E-03	3.12E-06	1.25E-05	1.56E-02	1.14E-05
Receptor 9016	613.919	5,421.028	6.41E-01	1.99E-06	2.39E-05	4.30E-03	9.94E-06	1.99E-06	4.61E-04	2.37E-01	4.37E-04	8.94E-05	2.05E-04	0.00E+00	2.44E-01	2.80E-04	7.06E-05	6.47E-02	4.13E-03	4.27E-05	2.50E-04	2.19E-01	1.29E-05	4.97E-06	2.00E-01	1.36E-03	2.98E-06	1.19E-05	1.50E-02	1.09E-05
Receptor 9017	615.359	5,421.028	1.64E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.54E-04	6.08E-02	1.18E-04	2.30E-05	5.25E-05	0.00E+00	6.26E-02	7.78E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.32E-06	1.28E-06	5.13E-02	3.50E-04	7.65E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 9018	615.379	5,421.028	1.62E-01	5.02E-07	6.02E-06	1.08E-03	2.51E-06	5.02E-07	1.51E-04	5.98E-02	1.16E-04	2.26E-05	5.17E-05	0.00E+00	6.15E-02	7.65E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.53E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 9019	615.399	5,421.028	1.59E-01	4.93E-07	5.91E-06	1.06E-03	2.46E-06	4.93E-07	1.48E-04	5.87E-02	1.14E-04	2.22E-05	5.07E-05	0.00E+00	6.04E-02	7.51E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.20E-06	1.23E-06	4.96E-02	3.38E-04	7.39E-07	2.96E-06	3.71E-03	2.71E-06
Receptor 9020	615.419	5,421.028	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.42E-06	4.83E-07	1.45E-04	5.76E-02	1.12E-04	2.17E-05	4.98E-05	0.00E+00	5.93E-02	7.37E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.25E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 9021	615.439	5,421.028	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.42E-04	5.65E-02	1.10E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	7.22E-05	1.68E-05	1.54E-02	9.84E-04	1.00E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.56E-03	2.61E-06
Receptor 9022	615.459	5,421.028	1.50E-01	4.65E-07	5.58E-06	1.01E-03	2.33E-06	4.65E-07	1.40E-04	5.54E-02	1.08E-04	2.09E-05	4.79E-05	0.00E+00	5.71E-02	7.09E-05	1.65E-05	1.51E-02	9.66E-04	1.00E-05	5.86E-05	5.13E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 9023	615.479	5,421.028	1.48E-01	4.58E-07	5.49E-06	9.89E-04	2.29E-06	4.58E-07	1.37E-04	5.45E-02	1.06E-04	2.06E-05	4.71E-05	0.00E+00	5.61E-02	6.97E-05	1.62E-05	1.49E-02	9.50E-04	9.84E-06	5.77E-05	5.04E-02	2.97E-06	1.14E-06	4.61E-02	3.14E-04	6.86E-07	2.75E-06	3.44E-03	2.52E-06
Receptor 9024	615.499	5,421.028	1.45E-01	4.49E-07	5.39E-06	9.71E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 9075	615.399	5,421.048	1.61E-01	5.00E-07	6.00E-06	1.08E-03	2.50E-06	5.00E-07	1.51E-04	5.95E-02	1.16E-04	2.25E-05	5.15E-05	0.00E+00	6.13E-02	7.63E-05	1.77E-05	1.63E-02	1.04E-03	1.07E-05	6.30E-05	5.51E-02	3.25E-06	1.25E-06	5.03E-02	3.43E-04	7.50E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 9076	615.419	5,421.048	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.48E-04	5.84E-02	1.13E-04	2.20E-05	5.05E-05	0.00E+00	6.01E-02	7.48E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.40E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.68E-03	2.69E-06
Receptor 9077	615.439	5,421.048	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.45E-04	5.72E-02	1.11E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	7.33E-05	1.70E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 9078	615.459	5,421.048	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.36E-06	4.71E-07	1.42E-04	5.61E-02	1.09E-04	2.12E-05	4.85E-05	0.00E+00	5.78E-02	7.19E-05	1.67E-05	1.53E-02	9.78E-04	1.01E-05	5.94E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.07E-07	2.83E-06	3.54E-03	2.59E-06
Receptor 9079	615.479	5,421.048	1.49E-01	4.63E-07	5.55E-06	9.99E-04	2.31E-06	4.63E-07	1.39E-04	5.51E-02	1.07E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	7.06E-05	1.64E-05	1.51E-02	9.60E-04	9.94E-06	5.83E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.17E-04	6.94E-07	2.78E-06	3.48E-03	2.54E-06
Receptor 9080	615.499	5,421.048	1.46E-01	4.54E-07	5.44E-06	9.80E-04	2.27E-06	4.54E-07	1.36E-04	5.40E-02	1.05E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.92E-05	1.61E-05	1.48E-02	9.42E-04	9.75E-06	5.72E-05	5.00E-02	2.95E-06	1.13E-06	4.57E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.50E-06
Receptor 9081	615.519	5,421.048	1.43E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-06	4.45E-07	1.34E-04	5.30E-02	1.03E-04	2.00E-05	4.58E-05	0.00E+00	5.46E-02	6.79E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 9082	615.539	5,421.048	1.41E-01	4.37E-07	5.24E-06	9.43E-04	2.18E-06	4.37E-07	1.31E-04	5.20E-02	1.01E-04	1.96E-05	4.50E-05	0.00E+00	5.35E-02	6.66E-05	1.55E-05	1.42E-02	9.06E-04	9.39E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.39E-02	2.99E-04	6.55E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 9083	615.559	5,421.048	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.29E-04	5.10E-02	9.91E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.53E-05	1.52E-05	1.39E-02	8.88E-04	9.20E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 9084	615.579	5,421.048	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.26E-04	5.00E-02	9.71E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.40E-05	1.49E-05	1.37E-02	8.71E-04	9.02E-06	5.29E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 9085	615.599	5,421.048	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.24E-04	4.91E-02	9.53E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.28E-05	1.46E-05	1.34E-02	8.55E-04	8.86E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.18E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 9086	615.619	5,421.048	1.30E-01	4.04E-07	4.85E-06	8.73E-04	2.02E-06	4.04E-07	1.21E-04	4.81E-02	9.34E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	6.15E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.09E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.06E-07	2.42E-06	3.04E-03	2.22E-06
Receptor 9087	615.639	5,421.048	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.19E-04	4.71E-02	9.16E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	6.03E-05	1.40E-05	1.29E-02	8.21E-04	8.51E-06	4.98E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.98E-03	2.18E-06
Receptor 9088	615.659	5,421.048	1.25E-01	3.87E-07	4.65E-06	8.37E-04	1.94E-06	3.87E-07	1.16E-04	4.62E-02	8.97E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	5.91E-05	1.38E-05	1.26E-02	8.04E-04	8.33E-06	4.88E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.81E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 9089	615.679	5,421.048	1.22E-01	3.79E-07	4.55E-06	8.20E-04	1.90E-06	3.79E-07	1.14E-04	4.52E-02	8.78E-05	1.71E-05	3.91E-05	0.00E+00	4.65E-02	5.78E-05	1.35E-05	1.23E-02	7.88E-04	8.16E-06	4.78E-05	4.18E-02	2.47E-06	9.49E-07	3.82E-02	2.60E-04	5.69E-07	2.28E-06	2.85E-03	2.09E-06
Receptor 9090	615.699	5,421.048	1.20E-01	3.71E-07	4.45E-06	8.02E-04	1.86E-06	3.71E-07	1.11E-04	4.42E-02	8.59E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.66E-05	1.32E-05	1.21E-02	7.71E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.28E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06
Receptor 9091	615.719	5,421.048	1.17E-01	3.63E-07	4.35E-06	7.84E-04	1.81E-06	3.63E-07	1.09E-04	4.32E-02	8.39E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.53E-05	1.29E-05	1.18E-02	7.53E-04	7.80E-06	4.57E-05	4.00E-02	2.36E-06	9.07E-07	3.65E-02	2.49E-04	5.44E-07	2.18E-06	2.73E-03	1.99E-06
Receptor 9092	615.739	5,421.048	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	1.07E-04	4.24E-02	8.23E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.42E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.48E-05	3.92E-02	2.31E-06	8.90E-07	3.58E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 9093	611.479	5,421.068	1.96E-01	6.07E-07	7.29E-06	1.31E-03	3.04E-06	6.07E-07	2.22E-04	7.24E-02	1.47E-04	2.73E-05	6.26E-05	0.00E+00	7.45E-02	9.93E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.65E-05	6.69E-02	3.95E-06	1.52E-06	6.11E-02	4.17E-04	9.11E-07	3.64E-06	4.57E-03	3.34E-06
Receptor 9094	612.779	5,421.068	3.61E+00	1.12E-05	1.34E-04	2.42E-02	5.60E-05	1.12E-05	2.77E-03	1.33E+00	2.49E-03	5.04E-04	1.15E-03	0.00E+00	1.37E+00	1.61E-03	3.97E-04	3.64E-01	2.32E-02	2.41E-04	1.41E-03	1.23E+00	7.28E-05	2.80E-05	1.13E+00	7.68E-03	1.68E-05	6.72E-05	8.42E-02	6.16E-05
Receptor 9095	612.799	5,421.068	3.55E+00	1.10E-05	1.32E-04	2.38E-02	5.50E-05	1.10E-05	2.50E-03	1.31E+00	2.41E-03	4.95E-04	1.13E-03	0.00E+00	1.35E+00	1.54E-03	3.91E-04	3.58E-01	2.28E-02	2.37E-04	1.39E-03	1.21E+00	7.15E-05	2.75E-05	1.11E+00	7.55E-03	1.65E-05	6.60E-05	8.28E-02	6.05E-05
Receptor 9096	612.819	5,421.068	3.58E+00	1.11E-05	1.33E-04	2.40E-02	5.55E-05	1.11E-05	2.25E-03	1.32E+00	2.39E-03	4.99E-04	1.14E-03	0.00E+00	1.36E+00	1.52E-03	3.94E-04	3.61E-01	2.30E-02	2.39E-04	1.40E-03	1.22E+00	7.21E-05	2.77E-05	1.12E+00	7.61E-03	1.66E-05	6.66E-05	8.35E-02	6.10E-05
Receptor 9097	612.839	5,421.068	3.69E+00	1.15E-05	1.38E-04	2.48E-02	5.73E-05	1.15E-05	2.10E-03	1.37E+00	2.43E-03	5.16E-04	1.18E-03	0.00E+00	1.41E+00	1.52E-03	4.07E-04	3.73E-01	2.38E-02	2.46E-04	1.44E-03	1.26E+00	7.45E-05	2.87E-05	1.15E+00	7.86E-03	1.72E-05	6.88E-05	8.62E-02	6.30E-05
Receptor 9098	612.859	5,421.068	3.89E+00	1.21E-05	1.45E-04	2.61E-02	6.03E-05	1.21E-05	1.94E-03	1.44E+00	2.51E-03	5.43E-04	1.24E-03	0.00E+00	1.48E+00	1.56E-03	4.28E-04	3.93E-01	2.50E-02	2.59E-04	1.52E-03	1.33E+00	7.84E-05	3.02E-05	1.21E+00	8.27E-03	1.81E-05	7.24E-05	9.07E-02	6.63E-05
Receptor 9099	612.879	5,421.068	4.16E+00	1.29E-05	1.55E-04	2.79E-02	6.45E-05	1.29E-05	1.80E-03	1.54E+00	2.64E-03	5.81E-04	1.33E-03	0.00E+00	1.58E+00	1.62E-03	4.58E-04	4.20E-01	2.68E-02	2.78E-04	1.63E-03	1.42E+00	8.39E-05	3.23E-05	1.30E+00	8.86E-03	1.94E-05	7.75E-05	9.71E-02	7.10E-05
Receptor 9100	612.899	5,421.068	4.52E+00	1.40E-05	1.68E-04	3.03E-02	7.01E-05	1.40E-05	1.68E-03	1.67E+00	2.82E-03	6.31E-04	1.44E-03	0.00E+00	1.72E+00	1.72E-03	4.98E-04	4.56E-01	2.91E-02	3.02E-04	1.77E-03	1.55E+00	9.12E-05	3.51E-05	1.41E+00	9.62E-03	2.10E-05	8.42E-05	1.05E-01	7.71E-05
Receptor 9101	612.919	5,421.068	5.00E+00	1.55E-05	1.86E-04	3.35E-02	7.76E-05	1.55E-05	1.58E-03	1.85E+00	3.08E-03	6.99E-04	1.60E-03	0.00E+00	1.90E+00	1.85E-03	5.51E-04	5.05E-01	3.22E-02	3.34E-04	1.96E-03	1.71E+00	1.01E-04	3.88E-05	1.56E+00	1.07E-02	2.33E-05	9.31E-05	1.17E-01	8.54E-05
Receptor 9102	612.939	5,421.068	5.64E+00	1.75E-05	2.10E-04	3.78E-02	8.76E-05	1.75E-05	1.49E-03	2.09E+00	3.43E-03	7.88E-04	1.80E-03	0.00E+00	2.15E+00	2.04E-03	6.22E-04	5.70E-01	3.64E-02	3.76E-04	2.21E-03	1.93E+00	1.14E-04	4.38E-05	1.76E+00	1.20E-02	2.63E-05	1.05E-04	1.32E-01	9.63E-05
Receptor 9103	612.959	5,421.068	6.49E+00	2.02E-05	2.42E-04	4.36E-02	1.01E-04	2.02E-05	1.42E-03	2.40E+00	3.89E-03	9.07E-04	2.08E-03	0.00E+00	2.47E+00	2.30E-03	7.16E-04	6.56E-01	4.18E-02	4.33E-04	2.54E-03	2.22E+00	1.31E-04	5.04E-05	2.03E+00	1.38E-02	3.02E-05	1.21E-04	1.52E-01	1.11E-04
Receptor 9104	612.979	5,421.068	7.68E+00	2.38E-05	2.86E-04	5.15E-02	1.19E-04	2.38E-05	1.35E-03	2.84E+00	4.55E-03	1.07E-03	2.46E-03	0.00E+00	2.93E+00	2.67E-03	8.47E-04	7.76E-01	4.95E-02	5.13E-04	3.00E-03	2.63E+00	1.55E-04	5.96E-05	2.40E+00	1.64E-02	3.58E-05	1.43E-04	1.79E-01	1.31E-04
Receptor 9105	612.999	5,421.068	9.28E+00	2.88E-05	3.46E-04	6.23E-02	1.44E-04	2.88E-05	1.30E-03	3.43E+00	5.44E-03	1.30E-03	2.97E-03	0.00E+00	3.54E+00	3.17E-03	1.02E-03	9.38E-01	5.98E-02	6.20E-04	3.63E-03	3.18E+00	1.87E-04	7.21E-05	2.90E+00	1.98E-02	4.32E-05	1.73E-04	2.17E-01	1.59E-04
Receptor 9106	613.379	5,421.068	7.24E+00	2.25E-05	2.70E-04	4.86E-02	1.12E-04	2.25E-05	8.62E-04	2.68E+00	4.22E-03	1.01E-03	2.32E-03	0.00E+00	2.76E+00	2.45E-03	7.99E-04	7.32E-01	4.67E-02	4.84E-04	2.83E-03	2.48E+00	1.46E-04	5.62E-05	2.26E+00	1.54E-02	3.37E-05	1.35E-04	1.69E-01	1.24E-04
Receptor 9107	613.399	5,421.068	6.14E+00	1.90E-05	2.29E-04	4.12E-02	9.52E-05	1.90E-05	8.42E-04	2.27E+00	3.60E-03	8.57E-04	1.96E-03	0.00E+00	2.34E+00	2.09E-03	6.76E-04	6.20E-01	3.95E-02	4.10E-04	2.40E-03	2.10E+00	1.24E-04	4.76E-05	1.92E+00	1.31E-02	2.86E-05	1.14E-04	1.43E-01	1.05E-04
Receptor 9108	613.419	5,421.068	5.30E+00	1.64E-05	1.97E-04	3.55E-02	8.22E-05	1.64E-05	8.23E-04	1.96E+00	3.12E-03	7.40E-04	1.69E-03	0.00E+00	2.02E+00	1.82E-03	5.84E-04	5.35E-01	3.41E-02	3.53E-04	2.07E-03	1.81E+00	1.07E-04	4.11E-05	1.65E+00	1.13E-02	2.47E-05	9.86E-05	1.24E-01	9.04E-05
Receptor 9109	613.439	5,421.068	4.63E+00	1.44E-05	1.72E-04	3.11E-02	7.19E-05	1.44E-05	8.03E-04	1.71E+00	2.74E-03	6.47E-04	1.48E-03	0.00E+00	1.76E+00	1.61E-03	5.10E-04	4.68E-01	2.98E-02	3.09E-04	1.81E-03	1.58E+00	9.34E-05	3.59E-05	1.45E+00	9.86E-03	2.16E-05	8.62E-05	1.08E-01	7.90E-05
Receptor 9110	613.459	5,421.068	4.05E+00	1.26E-05	1.51E-04	2.72E-02	6.28E-05	1.26E-05	7.83E-04	1.50E+00	2.41E-03	5.66E-04	1.29E-03	0.00E+00	1.54E+00	1.42E-03	4.46E-04	4.09E-01	2.61E-02	2.70E-04	1.58E-03	1.38E+00	8.17E-05	3.14E-05	1.26E+00	8.62E-03	1.89E-05	7.54E-05	9.45E-02	6.91E-05
Receptor 9111	613.479	5,421.068	3.55E+00	1.10E-05	1.32E-04	2.38E-02	5.52E-05	1.10E-05	7.64E-04	1.31E+00	2.13E-03	4.96E-04	1.14E-03	0.00E+00	1.35E+00	1.26E-03	3.92E-04	3.59E-01	2.29E-02	2.37E-04	1.39E-03	1.22E+00	7.17E-05	2.76E-05	1.11E+00	7.57E-03	1.65E-05	6.62E-05	8.30E-02	6.07E-05
Receptor 9112	613.499	5,421.068	3.13E+00	9.72E-06	1.17E-04	2.10E-02	4.86E-05	9.72E-06	7.46E-04	1.16E+00	1.89E-03	4.37E-04	1.00E-03	0.00E+00	1.19E+00	1.12E-03	3.45E-04	3.16E-01	2.02E-02	2.09E-04	1.22E-03	1.07E+00	6.32E-05	2.43E-05	9.78E-01	6.67E-03	1.46E-05	5.83E-05	7.31E-02	5.35E-05
Receptor 9113	613.519	5,421.068	2.77E+00	8.59E-06	1.03E-04	1.86E-02	4.29E-05	8.59E-06	7.29E-04	1.02E+00	1.68E-03	3.86E-04	8.85E-04	0.00E+00	1.05E+00	1.00E-03	3.05E-04	2.80E-01	1.78E-02	1.85E-04	1.08E-03	9.46E-01	5.58E-05	2.15E-05	8.64E-01	5.89E-03	1.29E-05	5.15E-05	6.46E-02	4.72E-05
Receptor 9114	613.539	5,421.068	2.46E+00	7.63E-06	9.16E-05	1.65E-02	3.82E-05	7.63E-06	7.13E-04	9.09E-01	1.50E-03	3.43E-04	7.86E-04	0.00E+00	9.36E-01	9.00E-04	2.71E-04	2.48E-01	1.58E-02	1.64E-04	9.61E-04	8.41E-01	4.96E-05	1.91E-05	7.68E-01	5.23E-03	1.14E-05	4.58E-05	5.74E-02	4.20E-05
Receptor 9115	613.559	5,421.068	2.20E+00	6.81E-06	8.18E-05	1.47E-02	3.41E-05	6.81E-06	6.97E-04	8.12E-01	1.35E-03	3.07E-04	7.02E-04	0.00E+00	8.36E-01	8.14E-04	2.42E-04	2.22E-01	1.41E-02	1.47E-04	8.59E-04	7.51E-01	4.43E-05	1.70E-05	6.86E-01	4.67E-03	1.02E-05	4.09E-05	5.13E-02	3.75E-05
Receptor 9116	613.579	5,421.068	1.97E+00	6.12E-06	7.34E-05	1.32E-02	3.06E-05	6.12E-06	6.82E-04	7.29E-01	1.22E-03	2.75E-04	6.30E-04	0.00E+00	7.51E-01	7.40E-04	2.17E-04	1.99E-01	1.27E-02	1.32E-04	7.71E-04	6.74E-01	3.98E-05	1.53E-05	6.16E-01	4.20E-03	9.18E-06	3.67E-05	4.60E-02	3.37E-05
Receptor 9117	613.599	5,421.068	1.77E+00	5.51E-06	6.61E-05	1.19E-02	2.75E-05	5.51E-06	6.66E-04	6.56E-01	1.11E-03	2.48E-04	5.67E-04	0.00E+00	6.75E-01	6.75E-04	1.95E-04	1.79E-01	1.14E-02	1.18E-04	6.94E-04	6.07E-01	3.58E-05	1.38E-05	5.54E-01	3.78E-03	8.26E-06	3.30E-05	4.14E-02	3.03E-05
Receptor 9118	613.819	5,421.068	8.19E-01	2.54E-06	3.05E-05	5.49E-03	1.27E-05	2.54E-06	5.43E-04	3.03E-01	5.51E-04	1.14E-04	2.62E-04	0.00E+00	3.12E-01	3.51E-04	9.02E-05	8.27E-02	5.27E-03	5.46E-05	3.20E-04	2.80E-01	1.65E-05	6.35E-06	2.56E-01	1.74E-03	3.81E-06	1.52E-05	1.91E-02	1.40E-05
Receptor 9119	613.839	5,421.068	7.88E-01	2.44E-06	2.93E-05	5.28E-03	1.22E-05	2.44E-06	5.35E-04	2.91E-01	5.32E-04	1.10E-04	2.52E-04	0.00E+00	3.00E-01	3.39E-04	8.68E-05	7.95E-02	5.07E-03	5.25E-05	3.08E-04	2.69E-01	1.59E-05	6.11E-06	2.46E-01	1.68E-03	3.67E-06	1.47E-05	1.84E-02	1.34E-05
Receptor 9120	613.859	5,421.068	7.58E-01	2.35E-06	2.82E-05	5.08E-03	1.18E-05	2.35E-06	5.26E-04	2.80E-01	5.14E-04	1.06E-04	2.42E-04	0.00E+00	2.88E-01	3.28E-04	8.35E-05	7.65E-02	4.88E-03	5.06E-05	2.96E-04	2.59E-01	1.53E-05	5.88E-06	2.37E-01	1.61E-03	3.53E-06	1.41E-05	1.77E-02	1.29E-05
Receptor 9121	613.879	5,421.068	7.27E-01	2.25E-06	2.71E-05	4.87E-03	1.13E-05	2.25E-06	5.17E-04	2.69E-01	4.95E-04	1.01E-04	2.32E-04	0.00E+00	2.77E-01	3.17E-04	8.00E-05	7.34E-02	4.68E-03	4.85E-05	2.84E-04	2.48E-01	1.47E-05	5.64E-06	2.27E-01	1.55E-03	3.38E-06	1.35E-05	1.70E-02	1.24E-05
Receptor 9122	613.899	5,421.068	6.95E-01	2.16E-06	2.59E-05	4.66E-03	1.08E-05	2.16E-06	5.07E-04	2.57E-01	4.76E-04	9.70E-05	2.22E-04	0.00E+00	2.64E-01	3.05E-04	7.65E-05	7.02E-02	4.48E-03	4.64E-05	2.72E-04	2.38E-01	1.40E-05	5.39E-06	2.17E-01	1.48E-03	3.23E-06	1.29E-05	1.62E-02	1.19E-05
Receptor 9123	615.259	5,421.068	1.85E-01	5.74E-07	6.89E-06	1.24E-03	2.87E-06	5.74E-07	1.75E-04	6.84E-02	1.33E-04	2.58E-05	5.91E-05	0.00E+00	7.04E-02	8.81E-05	2.04E-05	1.87E-02	1.19E-03	1.23E-05	7.24E-05	6.33E-02	3.73E-06	1.44E-06	5.78E-02	3.94E-04	8.61E-07	3.45E-06	4.32E-03	3.16E-06
Receptor 9124	615.279	5,421.068	1.83E-01	5.67E-07	6.80E-06	1.22E-03	2.83E-06	5.67E-07	1.73E-04	6.75E-02	1.32E-04	2.55E-05	5.84E-05	0.00E+00	6.95E-02	8.68E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.14E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.89E-04	8.50E-07	3.40E-06	4.26E-03	3.12E-06
Receptor 9125	615.299	5,421.068	1.80E-01	5.59E-07	6.71E-06	1.21E-03	2.79E-06	5.59E-07	1.70E-04	6.66E-02	1.30E-04	2.52E-05	5.76E-05	0.00E+00	6.86E-02	8.55E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.04E-05	6.16E-02	3.63E-06	1.40E-06	5.63E-02	3.83E-04	8.38E-07	3.35E-06	4.20E-03	3.07E-06
Receptor 9126	615.319	5,421.068	1.77E-01	5.49E-07	6.58E-06	1.19E-03	2.74E-06	5.49E-07	1.66E-04	6.54E-02	1.27E-04	2.47E-05	5.65E-05	0.00E+00	6.73E-02	8.39E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.91E-05	6.04E-02	3.57E-06	1.37E-06	5.52E-02	3.76E-04	8.23E-07	3.29E-06	4.13E-03	3.02E-06
Receptor 9127	615.339	5,421.068	1.74E-01	5.38E-07	6.46E-06	1.16E-03	2.69E-06	5.38E-07	1.63E-04	6.41E-02	1.25E-04	2.42E-05	5.54E-05	0.00E+00	6.60E-02	8.23E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.78E-05	5.93E-02	3.50E-06	1.35E-06	5.42E-02	3.69E-04	8.07E-07	3.23E-06	4.05E-03	2.96E-06
Receptor 9128	615.359	5,421.068	1.70E-01	5.28E-07	6.34E-06	1.14E-03	2.64E-06	5.28E-07	1.60E-04	6.29E-02	1.22E-04	2.38E-05	5.44E-05	0.00E+00	6.48E-02	8.08E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.66E-05	5.82E-02	3.43E-06	1.32E-06	5.32E-02	3.62E-04	7.92E-07	3.17E-06	3.97E-03	2.91E-06
Receptor 9129	615.379	5,421.068	1.67E-01	5.18E-07	6.21E-06	1.12E-03	2.59E-06	5.18E-07	1.57E-04	6.17E-02	1.20E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	7.91E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.52E-05	5.70E-02	3.36E-06	1.29E-06	5.21E-02	3.55E-04	7.76E-07	3.11E-06	3.89E-03	2.85E-06
Receptor 9130	615.399	5,421.068	1.63E-01	5.07E-07	6.08E-06	1.10E-03	2.54E-06	5.07E-07	1.53E-04	6.04E-02	1.18E-04	2.28E-05	5.22E-05	0.00E+00	6.22E-02	7.75E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.39E-05	5.59E-02	3.30E-06	1.27E-06	5.10E-02	3.48E-04	7.61E-07	3.04E-06	3.81E-03	2.79E-06
Receptor 9131	615.419	5,421.068	1.60E-01	4.97E-07	5.96E-06	1.07E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 9182	615.379	5,421.088	1.69E-01	5.25E-07	6.30E-06	1.14E-03	2.63E-06	5.25E-07	1.60E-04	6.26E-02	1.22E-04	2.36E-05	5.41E-05	0.00E+00	6.44E-02	8.04E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.62E-05	5.79E-02	3.41E-06	1.31E-06	5.29E-02	3.60E-04	7.88E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 9183	615.399	5,421.088	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.56E-04	6.13E-02	1.19E-04	2.32E-05	5.30E-05	0.00E+00	6.31E-02	7.87E-05	1.83E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.67E-02	3.34E-06	1.29E-06	5.18E-02	3.53E-04	7.72E-07	3.09E-06	3.87E-03	2.83E-06
Receptor 9184	615.419	5,421.088	1.62E-01	5.04E-07	6.05E-06	1.09E-03	2.52E-06	5.04E-07	1.53E-04	6.00E-02	1.17E-04	2.27E-05	5.19E-05	0.00E+00	6.18E-02	7.71E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.35E-05	5.55E-02	3.28E-06	1.26E-06	5.07E-02	3.46E-04	7.56E-07	3.02E-06	3.79E-03	2.77E-06
Receptor 9185	615.439	5,421.088	1.59E-01	4.94E-07	5.92E-06	1.07E-03	2.47E-06	4.94E-07	1.50E-04	5.88E-02	1.15E-04	2.22E-05	5.08E-05	0.00E+00	6.05E-02	7.55E-05	1.75E-05	1.61E-02	1.02E-03	1.06E-05	6.22E-05	5.44E-02	3.21E-06	1.23E-06	4.97E-02	3.39E-04	7.40E-07	2.96E-06	3.71E-03	2.71E-06
Receptor 9186	615.459	5,421.088	1.56E-01	4.84E-07	5.80E-06	1.05E-03	2.42E-06	4.84E-07	1.47E-04	5.76E-02	1.12E-04	2.18E-05	4.98E-05	0.00E+00	5.93E-02	7.40E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.33E-02	3.14E-06	1.21E-06	4.87E-02	3.32E-04	7.25E-07	2.90E-06	3.64E-03	2.66E-06
Receptor 9187	615.479	5,421.088	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.44E-04	5.65E-02	1.10E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	7.25E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.56E-03	2.61E-06
Receptor 9188	615.499	5,421.088	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.41E-04	5.53E-02	1.08E-04	2.09E-05	4.78E-05	0.00E+00	5.70E-02	7.10E-05	1.65E-05	1.51E-02	9.64E-04	9.98E-06	5.85E-05	5.12E-02	3.02E-06	1.16E-06	4.67E-02	3.19E-04	6.97E-07	2.79E-06	3.49E-03	2.55E-06
Receptor 9189	615.519	5,421.088	1.47E-01	4.55E-07	5.46E-06	9.84E-04	2.28E-06	4.55E-07	1.38E-04	5.42E-02	1.06E-04	2.05E-05	4.69E-05	0.00E+00	5.58E-02	6.96E-05	1.62E-05	1.48E-02	9.45E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 9190	615.539	5,421.088	1.44E-01	4.46E-07	5.36E-06	9.64E-04	2.23E-06	4.46E-07	1.35E-04	5.32E-02	1.03E-04	2.01E-05	4.60E-05	0.00E+00	5.47E-02	6.82E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.36E-03	2.45E-06
Receptor 9191	615.559	5,421.088	1.41E-01	4.38E-07	5.25E-06	9.46E-04	2.19E-06	4.38E-07	1.32E-04	5.21E-02	1.01E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.69E-05	1.55E-05	1.42E-02	9.08E-04	9.41E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.63E-06	3.29E-03	2.41E-06
Receptor 9192	615.579	5,421.088	1.38E-01	4.29E-07	5.14E-06	9.26E-04	2.14E-06	4.29E-07	1.30E-04	5.11E-02	9.94E-05	1.93E-05	4.42E-05	0.00E+00	5.26E-02	6.55E-05	1.52E-05	1.40E-02	8.90E-04	9.22E-06	5.40E-05	4.72E-02	2.79E-06	1.07E-06	4.31E-02	2.94E-04	6.43E-07	2.57E-06	3.22E-03	2.36E-06
Receptor 9193	615.599	5,421.088	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	1.27E-04	5.00E-02	9.72E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.41E-05	1.49E-05	1.36E-02	8.71E-04	9.02E-06	5.28E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.52E-06	3.15E-03	2.31E-06
Receptor 9194	615.619	5,421.088	1.33E-01	4.11E-07	4.94E-06	8.89E-04	2.06E-06	4.11E-07	1.24E-04	4.90E-02	9.53E-05	1.85E-05	4.24E-05	0.00E+00	5.04E-02	6.28E-05	1.46E-05	1.34E-02	8.54E-04	8.84E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 9195	615.639	5,421.088	1.30E-01	4.03E-07	4.84E-06	8.71E-04	2.02E-06	4.03E-07	1.22E-04	4.80E-02	9.34E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.16E-05	1.43E-05	1.31E-02	8.37E-04	8.67E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.76E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 9196	615.659	5,421.088	1.27E-01	3.94E-07	4.73E-06	8.52E-04	1.97E-06	3.94E-07	1.19E-04	4.70E-02	9.14E-05	1.78E-05	4.06E-05	0.00E+00	4.84E-02	6.03E-05	1.40E-05	1.28E-02	8.19E-04	8.48E-06	4.97E-05	4.35E-02	2.56E-06	9.86E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 9197	615.679	5,421.088	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.93E-06	3.85E-07	1.16E-04	4.59E-02	8.93E-05	1.73E-05	3.97E-05	0.00E+00	4.72E-02	5.88E-05	1.37E-05	1.25E-02	8.00E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 9198	615.699	5,421.088	1.21E-01	3.76E-07	4.52E-06	8.14E-04	1.88E-06	3.76E-07	1.14E-04	4.49E-02	8.73E-05	1.69E-05	3.88E-05	0.00E+00	4.62E-02	5.75E-05	1.34E-05	1.23E-02	7.82E-04	8.09E-06	4.74E-05	4.15E-02	2.45E-06	9.41E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 9199	615.719	5,421.088	1.19E-01	3.69E-07	4.42E-06	7.97E-04	1.84E-06	3.69E-07	1.11E-04	4.39E-02	8.54E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.63E-05	1.31E-05	1.20E-02	7.65E-04	7.92E-06	4.64E-05	4.06E-02	2.40E-06	9.21E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 9200	615.739	5,421.088	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	1.09E-04	4.31E-02	8.38E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.53E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 9201	612.799	5,421.108	4.18E+00	1.30E-05	1.56E-04	2.81E-02	6.49E-05	1.30E-05	3.25E-03	1.55E+00	2.90E-03	5.84E-04	1.34E-03	0.00E+00	1.59E+00	1.87E-03	4.61E-04	4.22E-01	2.69E-02	2.79E-04	1.64E-03	1.43E+00	8.44E-05	3.25E-05	1.31E+00	8.90E-03	1.95E-05	7.79E-05	9.76E-02	7.14E-05
Receptor 9202	612.819	5,421.108	3.99E+00	1.24E-05	1.48E-04	2.67E-02	6.18E-05	1.24E-05	2.87E-03	1.47E+00	2.72E-03	5.56E-04	1.27E-03	0.00E+00	1.52E+00	1.74E-03	4.39E-04	4.02E-01	2.57E-02	2.66E-04	1.56E-03	1.36E+00	8.04E-05	3.09E-05	1.24E+00	8.48E-03	1.85E-05	7.42E-05	9.30E-02	6.80E-05
Receptor 9203	612.839	5,421.108	3.92E+00	1.22E-05	1.46E-04	2.63E-02	6.08E-05	1.22E-05	2.56E-03	1.45E+00	2.63E-03	5.48E-04	1.25E-03	0.00E+00	1.49E+00	1.67E-03	4.32E-04	3.96E-01	2.53E-02	2.62E-04	1.53E-03	1.34E+00	7.91E-05	3.04E-05	1.22E+00	8.35E-03	1.82E-05	7.30E-05	9.15E-02	6.69E-05
Receptor 9204	612.859	5,421.108	3.99E+00	1.24E-05	1.48E-04	2.67E-02	6.19E-05	1.24E-05	2.32E-03	1.47E+00	2.63E-03	5.57E-04	1.27E-03	0.00E+00	1.52E+00	1.65E-03	4.39E-04	4.03E-01	2.57E-02	2.66E-04	1.56E-03	1.36E+00	8.04E-05	3.09E-05	1.25E+00	8.49E-03	1.86E-05	7.42E-05	9.30E-02	6.80E-05
Receptor 9205	612.879	5,421.108	4.14E+00	1.29E-05	1.54E-04	2.78E-02	6.43E-05	1.29E-05	2.13E-03	1.53E+00	2.69E-03	5.78E-04	1.32E-03	0.00E+00	1.58E+00	1.67E-03	4.56E-04	4.18E-01	2.67E-02	2.76E-04	1.62E-03	1.42E+00	8.35E-05	3.21E-05	1.29E+00	8.82E-03	1.93E-05	7.71E-05	9.67E-02	7.07E-05
Receptor 9206	612.899	5,421.108	4.37E+00	1.36E-05	1.63E-04	2.93E-02	6.79E-05	1.36E-05	1.96E-03	1.62E+00	2.79E-03	6.11E-04	1.40E-03	0.00E+00	1.67E+00	1.72E-03	4.82E-04	4.42E-01	2.82E-02	2.92E-04	1.71E-03	1.50E+00	8.82E-05	3.39E-05	1.37E+00	9.31E-03	2.04E-05	8.15E-05	1.02E-01	7.47E-05
Receptor 9207	612.919	5,421.108	4.69E+00	1.46E-05	1.75E-04	3.15E-02	7.29E-05	1.46E-05	1.82E-03	1.74E+00	2.95E-03	6.56E-04	1.50E-03	0.00E+00	1.79E+00	1.80E-03	5.17E-04	4.74E-01	3.02E-02	3.13E-04	1.84E-03	1.61E+00	9.47E-05	3.64E-05	1.47E+00	1.00E-02	2.19E-05	8.74E-05	1.10E-01	8.01E-05
Receptor 9208	612.939	5,421.108	5.12E+00	1.59E-05	1.91E-04	3.43E-02	7.95E-05	1.59E-05	1.70E-03	1.89E+00	3.17E-03	7.15E-04	1.64E-03	0.00E+00	1.95E+00	1.91E-03	5.64E-04	5.17E-01	3.30E-02	3.42E-04	2.00E-03	1.75E+00	1.03E-04	3.97E-05	1.60E+00	1.09E-02	2.38E-05	9.53E-05	1.20E-01	8.74E-05
Receptor 9209	612.959	5,421.108	5.69E+00	1.77E-05	2.12E-04	3.82E-02	8.83E-05	1.77E-05	1.60E-03	2.10E+00	3.47E-03	7.95E-04	1.82E-03	0.00E+00	2.17E+00	2.08E-03	6.27E-04	5.75E-01	3.67E-02	3.80E-04	2.22E-03	1.95E+00	1.15E-04	4.41E-05	1.78E+00	1.21E-02	2.65E-05	1.06E-04	1.33E-01	9.71E-05
Receptor 9210	612.979	5,421.108	6.46E+00	2.00E-05	2.41E-04	4.33E-02	1.00E-04	2.00E-05	1.52E-03	2.39E+00	3.89E-03	9.02E-04	2.06E-03	0.00E+00	2.46E+00	2.31E-03	7.12E-04	6.52E-01	4.16E-02	4.31E-04	2.53E-03	2.21E+00	1.30E-04	5.01E-05	2.02E+00	1.38E-02	3.01E-05	1.20E-04	1.51E-01	1.10E-04
Receptor 9211	613.399	5,421.108	5.96E+00	1.85E-05	2.22E-04	4.00E-02	9.25E-05	1.85E-05	9.59E-04	2.21E+00	3.52E-03	8.33E-04	1.91E-03	0.00E+00	2.27E+00	2.06E-03	6.57E-04	6.02E-01	3.84E-02	3.98E-04	2.33E-03	2.04E+00	1.20E-04	4.63E-05	1.86E+00	1.27E-02	2.78E-05	1.11E-04	1.39E-01	1.02E-04
Receptor 9212	613.419	5,421.108	5.17E+00	1.60E-05	1.93E-04	3.47E-02	8.02E-05	1.60E-05	9.32E-04	1.91E+00	3.07E-03	7.22E-04	1.65E-03	0.00E+00	1.97E+00	1.80E-03	5.70E-04	5.22E-01	3.33E-02	3.45E-04	2.02E-03	1.77E+00	1.04E-04	4.01E-05	1.62E+00	1.10E-02	2.41E-05	9.63E-05	1.21E-01	8.83E-05
Receptor 9213	613.439	5,421.108	4.52E+00	1.40E-05	1.68E-04	3.03E-02	7.01E-05	1.40E-05	9.05E-04	1.67E+00	2.70E-03	6.31E-04	1.44E-03	0.00E+00	1.72E+00	1.59E-03	4.98E-04	4.56E-01	2.91E-02	3.02E-04	1.77E-03	1.55E+00	9.12E-05	3.51E-05	1.41E+00	9.62E-03	2.10E-05	8.42E-05	1.05E-01	7.71E-05
Receptor 9214	613.459	5,421.108	3.97E+00	1.23E-05	1.48E-04	2.66E-02	6.16E-05	1.23E-05	8.79E-04	1.47E+00	2.38E-03	5.55E-04	1.27E-03	0.00E+00	1.51E+00	1.41E-03	4.38E-04	4.01E-01	2.56E-02	2.65E-04	1.55E-03	1.36E+00	8.01E-05	3.08E-05	1.24E+00	8.46E-03	1.85E-05	7.40E-05	9.27E-02	6.78E-05
Receptor 9215	613.479	5,421.108	3.50E+00	1.09E-05	1.30E-04	2.35E-02	5.44E-05	1.09E-05	8.55E-04	1.30E+00	2.11E-03	4.89E-04	1.12E-03	0.00E+00	1.33E+00	1.26E-03	3.86E-04	3.54E-01	2.26E-02	2.34E-04	1.37E-03	1.20E+00	7.07E-05	2.72E-05	1.09E+00	7.46E-03	1.63E-05	6.52E-05	8.18E-02	5.98E-05
Receptor 9216	613.499	5,421.108	3.10E+00	9.62E-06	1.15E-04	2.08E-02	4.81E-05	9.62E-06	8.32E-04	1.15E+00	1.88E-03	4.33E-04	9.91E-04	0.00E+00	1.18E+00	1.12E-03	3.42E-04	3.13E-01	2.00E-02	2.07E-04	1.21E-03	1.06E+00	6.25E-05	2.41E-05	9.68E-01	6.60E-03	1.44E-05	5.77E-05	7.24E-02	5.29E-05
Receptor 9217	613.519	5,421.108	2.75E+00	8.54E-06	1.02E-04	1.85E-02	4.27E-05	8.54E-06	8.11E-04	1.02E+00	1.68E-03	3.84E-04	8.80E-04	0.00E+00	1.05E+00	1.01E-03	3.03E-04	2.78E-01	1.77E-02	1.84E-04	1.08E-03	9.41E-01	5.55E-05	2.13E-05	8.59E-01	5.86E-03	1.28E-05	5.12E-05	6.42E-02	4.70E-05
Receptor 9218	613.539	5,421.108	2.45E+00	7.62E-06	9.14E-05	1.65E-02	3.81E-05	7.62E-06	7.91E-04	9.08E-01	1.51E-03	3.43E-04	7.85E-04	0.00E+00	9.34E-01	9.12E-04	2.70E-04	2.48E-01	1.58E-02	1.64E-04	9.60E-04	8.39E-01	4.95E-05	1.90E-05	7.67E-01	5.23E-03	1.14E-05	4.57E-05	5.73E-02	4.19E-05
Receptor 9219	613.559	5,421.108	2.20E+00	6.83E-06	8.19E-05	1.48E-02	3.41E-05	6.83E-06	7.72E-04	8.13E-01	1.37E-03	3.07E-04	7.03E-04	0.00E+00	8.37E-01	8.28E-04	2.42E-04	2.22E-01	1.42E-02	1.47E-04	8.60E-04	7.52E-01	4.44E-05	1.71E-05	6.87E-01	4.68E-03	1.02E-05	4.10E-05	5.14E-02	3.76E-05
Receptor 9220	613.579	5,421.108	1.98E+00	6.15E-06	7.38E-05	1.33E-02	3.07E-05	6.15E-06	7.55E-04	7.32E-01	1.24E-03	2.77E-04	6.33E-04	0.00E+00	7.54E-01	7.55E-04	2.18E-04	2.00E-01	1.28E-02	1.32E-04	7.74E-04	6.77E-01	3.99E-05	1.54E-05	6.19E-01	4.22E-03	9.22E-06	3.69E-05	4.62E-02	3.38E-05
Receptor 9221	613.599	5,421.108	1.78E+00	5.52E-06	6.62E-05	1.19E-02	2.76E-05	5.52E-06	7.36E-04	6.58E-01	1.12E-03	2.48E-04	5.69E-04	0.00E+00	6.77E-01	6.88E-04	1.96E-04	1.80E-01	1.15E-02	1.19E-04	6.95E-04	6.08E-01	3.59E-05	1.38E-05	5.56E-01	3.79E-03	8.28E-06	3.31E-05	4.15E-02	3.04E-05
Receptor 9222	613.819	5,421.108	8.49E-01	2.64E-06	3.16E-05	5.69E-03	1.32E-05	2.64E-06	5.93E-04	3.14E-01	5.77E-04	1.19E-04	2.71E-04	0.00E+00	3.23E-01	3.69E-04	9.35E-05	8.58E-02	5.47E-03	5.67E-05	3.32E-04	2.90E-01	1.71E-05	6.59E-06	2.65E-01	1.81E-03	3.95E-06	1.58E-05	1.98E-02	1.45E-05
Receptor 9223	613.839	5,421.108	8.19E-01	2.54E-06	3.05E-05	5.49E-03	1.27E-05	2.54E-06	5.83E-04	3.03E-01	5.58E-04	1.14E-04	2.62E-04	0.00E+00	3.12E-01	3.57E-04	9.02E-05	8.27E-02	5.28E-03	5.47E-05	3.20E-04	2.80E-01	1.65E-05	6.35E-06	2.56E-01	1.74E-03	3.81E-06	1.53E-05	1.91E-02	1.40E-05
Receptor 9224	613.859	5,421.108	7.90E-01	2.45E-06	2.94E-05	5.29E-03	1.23E-05	2.45E-06	5.73E-04	2.92E-01	5.40E-04	1.10E-04	2.52E-04	0.00E+00	3.01E-01	3.46E-04	8.70E-05	7.97E-02	5.09E-03	5.27E-05	3.09E-04	2.70E-01	1.59E-05	6.13E-06	2.47E-01	1.68E-03	3.68E-06	1.47E-05	1.84E-02	1.35E-05
Receptor 9225	613.879	5,421.108	7.57E-01	2.35E-06	2.82E-05	5.07E-03	1.17E-05	2.35E-06	5.62E-04	2.80E-01	5.19E-04	1.06E-04	2.42E-04	0.00E+00	2.88E-01	3.34E-04	8.33E-05	7.64E-02	4.87E-03	5.05E-05	2.96E-04	2.59E-01	1.53E-05	5.87E-06	2.36E-01	1.61E-03	3.52E-06	1.41E-05	1.77E-02	1.29E-05
Receptor 9226	613.899	5,421.108	7.22E-01	2.24E-06	2.69E-05	4.84E-03	1.12E-05	2.24E-06	5.51E-04	2.67E-01	4.98E-04	1.01E-04	2.31E-04	0.00E+00	2.75E-01	3.21E-04	7.95E-05	7.28E-02	4.65E-03	4.81E-05	2.82E-04	2.47E-01	1.45E-05	5.60E-06	2.25E-01	1.54E-03	3.36E-06	1.34E-05	1.68E-02	1.23E-05
Receptor 9227	615.239	5,421.108	1.98E-01	6.13E-07	7.36E-06	1.33E-03	3.07E-06	6.13E-07	1.89E-04	7.31E-02	1.43E-04	2.76E-05	6.32E-05	0.00E+00	7.52E-02	9.43E-05	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.73E-05	6.76E-02	3.99E-06	1.53E-06	6.17E-02	4.21E-04	9.20E-07	3.68E-06	4.61E-03	3.37E-06
Receptor 9228	615.259	5,421.108	1.95E-01	6.04E-07	7.25E-06	1.31E-03	3.02E-06	6.04E-07	1.85E-04	7.20E-02	1.40E-04	2.72E-05	6.22E-05	0.00E+00	7.41E-02	9.28E-05	2.14E-05	1.97E-02	1.25E-03	1.30E-05	7.61E-05	6.66E-02	3.93E-06	1.51E-06	6.08E-02	4.14E-04	9.06E-07	3.63E-06	4.54E-03	3.32E-06
Receptor 9229	615.279	5,421.108	1.92E-01	5.94E-07	7.13E-06	1.28E-03	2.97E-06	5.94E-07	1.82E-04	7.08E-02	1.38E-04	2.67E-05	6.12E-05	0.00E+00	7.29E-02	9.11E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.98E-02	4.07E-04	8.91E-07	3.56E-06	4.47E-03	3.27E-06
Receptor 9230	615.299	5,421.108	1.88E-01	5.83E-07	7.00E-06	1.26E-03	2.91E-06	5.83E-07	1.78E-04	6.95E-02	1.35E-04	2.62E-05	6.00E-05	0.00E+00	7.15E-02	8.94E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.42E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.74E-07	3.50E-06	4.38E-03	3.21E-06
Receptor 9231	615.319	5,421.108	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.74E-04	6.79E-02	1.32E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.73E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.73E-02	3.91E-04	8.55E-07	3.42E-06	4.28E-03	3.13E-06
Receptor 9232	615.339	5,421.108	1.80E-01	5.57E-07	6.68E-06	1.20E-03	2.78E-06	5.57E-07	1.70E-04	6.64E-02	1.29E-04	2.51E-05	5.74E-05	0.00E+00	6.83E-02	8.54E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.35E-07	3.34E-06	4.19E-03	3.06E-06
Receptor 9233	615.359	5,421.108	1.76E-01	5.45E-07	6.54E-06	1.18E-03	2.72E-06	5.45E-07	1.66E-04	6.49E-02	1.27E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	8.35E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.87E-05	6.00E-02	3.54E-06	1.36E-06	5.49E-02	3.74E-04	8.17E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 9234	615.379	5,421.108	1.72E-01	5.33E-07	6.40E-06	1.15E-03	2.67E-06	5.33E-07	1.63E-04	6.35E-02	1.24E-04	2.40E-05	5.49E-05	0.00E+00	6.54E-02	8.17E-05	1.89E-05	1.74E-02	1.11E-03	1.15E-05	6.72E-05	5.88E-02	3.47E-06	1.33E-06	5.37E-02	3.66E-04	8.00E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 9235	615.399	5,421.108	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.59E-04	6.22E-02	1.21E-04	2.35E-05	5.38E-05	0.00E+00	6.40E-02	8.00E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.75E-02	3.39E-06	1.31E-06	5.25E-02	3.58E-04	7.83E-07	3.13E-06	3.93E-03	2.87E-06
Receptor 9236	615.419	5,421.108	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.56E-04	6.09E-02	1.19E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.83E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 9237	615.439	5,421.108	1.61E-01	5.00E-07	6.01E-06	1.08E-03	2.50E-06	5.00E-07	1.52E-04	5.96E-02	1.16E-04	2.25E-05	5.15E-05	0.00E+00	6.14E-02	7.66E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.51E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.51E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 9238	615.499	5,421.108	1.52E-01	4.70E-07	5.64E-06	1.02E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 9289	615.539	5,421.128	1.47E-01	4.56E-07	5.48E-06	9.86E-04	2.28E-06	4.56E-07	1.39E-04	5.44E-02	1.06E-04	2.05E-05	4.70E-05	0.00E+00	5.60E-02	6.99E-05	1.62E-05	1.49E-02	9.48E-04	9.81E-06	5.75E-05	5.03E-02	2.97E-06	1.14E-06	4.59E-02	3.13E-04	6.85E-07	2.74E-06	3.43E-03	2.51E-06
Receptor 9290	615.559	5,421.128	1.44E-01	4.46E-07	5.36E-06	9.65E-04	2.23E-06	4.46E-07	1.36E-04	5.32E-02	1.04E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.84E-05	1.58E-05	1.45E-02	9.27E-04	9.60E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 9291	615.579	5,421.128	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.18E-06	4.37E-07	1.33E-04	5.21E-02	1.01E-04	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.69E-05	1.55E-05	1.42E-02	9.07E-04	9.39E-06	5.51E-05	4.81E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.55E-07	2.62E-06	3.29E-03	2.40E-06
Receptor 9292	615.599	5,421.128	1.38E-01	4.28E-07	5.14E-06	9.26E-04	2.14E-06	4.28E-07	1.30E-04	5.10E-02	9.94E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.56E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.36E-06
Receptor 9293	615.619	5,421.128	1.35E-01	4.19E-07	5.03E-06	9.05E-04	2.09E-06	4.19E-07	1.27E-04	4.99E-02	9.72E-05	1.88E-05	4.31E-05	0.00E+00	5.14E-02	6.41E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.28E-05	4.61E-02	2.72E-06	1.05E-06	4.22E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 9294	615.639	5,421.128	1.32E-01	4.10E-07	4.92E-06	8.85E-04	2.05E-06	4.10E-07	1.25E-04	4.88E-02	9.51E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.27E-05	1.45E-05	1.33E-02	8.50E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 9295	615.659	5,421.128	1.29E-01	4.01E-07	4.81E-06	8.67E-04	2.00E-06	4.01E-07	1.22E-04	4.78E-02	9.31E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.14E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.01E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 9296	615.679	5,421.128	1.26E-01	3.92E-07	4.71E-06	8.48E-04	1.96E-06	3.92E-07	1.19E-04	4.67E-02	9.10E-05	1.77E-05	4.04E-05	0.00E+00	4.81E-02	6.01E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.81E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 9297	615.699	5,421.128	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.17E-04	4.58E-02	8.92E-05	1.73E-05	3.96E-05	0.00E+00	4.71E-02	5.88E-05	1.36E-05	1.25E-02	7.98E-04	8.26E-06	4.84E-05	4.22E-02	2.50E-06	9.61E-07	3.87E-02	2.64E-04	5.76E-07	2.31E-06	2.89E-03	2.11E-06
Receptor 9298	615.719	5,421.128	1.22E-01	3.77E-07	4.52E-06	8.15E-04	1.89E-06	3.77E-07	1.14E-04	4.49E-02	8.75E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.77E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.15E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.07E-06
Receptor 9299	615.739	5,421.128	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.12E-04	4.41E-02	8.58E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	5.66E-05	1.31E-05	1.20E-02	7.68E-04	7.96E-06	4.66E-05	4.08E-02	2.41E-06	9.25E-07	3.73E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.04E-06
Receptor 9300	612.839	5,421.148	4.33E+00	1.34E-05	1.61E-04	2.90E-02	6.71E-05	1.34E-05	3.18E-03	1.60E+00	2.96E-03	6.04E-04	1.38E-03	0.00E+00	1.65E+00	1.90E-03	4.76E-04	4.37E-01	2.79E-02	2.89E-04	1.69E-03	1.48E+00	8.72E-05	3.36E-05	1.35E+00	9.21E-03	2.01E-05	8.05E-05	1.01E-01	7.38E-05
Receptor 9301	612.859	5,421.148	4.18E+00	1.30E-05	1.56E-04	2.80E-02	6.49E-05	1.30E-05	2.81E-03	1.55E+00	2.82E-03	5.84E-04	1.34E-03	0.00E+00	1.59E+00	1.80E-03	4.61E-04	4.22E-01	2.69E-02	2.79E-04	1.63E-03	1.43E+00	8.43E-05	3.24E-05	1.31E+00	8.90E-03	1.95E-05	7.79E-05	9.76E-02	7.14E-05
Receptor 9302	612.879	5,421.148	4.18E+00	1.30E-05	1.56E-04	2.80E-02	6.48E-05	1.30E-05	2.52E-03	1.54E+00	2.77E-03	5.83E-04	1.34E-03	0.00E+00	1.59E+00	1.75E-03	4.60E-04	4.22E-01	2.69E-02	2.79E-04	1.63E-03	1.43E+00	8.43E-05	3.24E-05	1.30E+00	8.89E-03	1.94E-05	7.78E-05	9.75E-02	7.13E-05
Receptor 9303	612.899	5,421.148	4.28E+00	1.33E-05	1.59E-04	2.87E-02	6.64E-05	1.33E-05	2.30E-03	1.58E+00	2.79E-03	5.98E-04	1.37E-03	0.00E+00	1.63E+00	1.74E-03	4.72E-04	4.33E-01	2.76E-02	2.86E-04	1.67E-03	1.46E+00	8.64E-05	3.32E-05	1.34E+00	9.12E-03	1.99E-05	7.97E-05	1.00E-01	7.31E-05
Receptor 9304	612.919	5,421.148	4.45E+00	1.38E-05	1.66E-04	2.98E-02	6.90E-05	1.38E-05	2.10E-03	1.65E+00	2.86E-03	6.21E-04	1.42E-03	0.00E+00	1.69E+00	1.76E-03	4.90E-04	4.49E-01	2.87E-02	2.97E-04	1.74E-03	1.52E+00	8.98E-05	3.45E-05	1.39E+00	9.47E-03	2.07E-05	8.28E-05	1.04E-01	7.59E-05
Receptor 9305	612.939	5,421.148	4.70E+00	1.46E-05	1.75E-04	3.15E-02	7.29E-05	1.46E-05	1.95E-03	1.74E+00	2.97E-03	6.56E-04	1.50E-03	0.00E+00	1.79E+00	1.82E-03	5.18E-04	4.75E-01	3.03E-02	3.14E-04	1.84E-03	1.61E+00	9.48E-05	3.65E-05	1.47E+00	1.00E-02	2.19E-05	8.75E-05	1.10E-01	8.02E-05
Receptor 9306	613.439	5,421.148	4.22E+00	1.31E-05	1.57E-04	2.83E-02	6.55E-05	1.31E-05	1.04E-03	1.56E+00	2.55E-03	5.89E-04	1.35E-03	0.00E+00	1.61E+00	1.51E-03	4.65E-04	4.26E-01	2.72E-02	2.81E-04	1.65E-03	1.44E+00	8.51E-05	3.27E-05	1.32E+00	8.98E-03	1.96E-05	7.86E-05	9.85E-02	7.20E-05
Receptor 9307	613.459	5,421.148	3.75E+00	1.17E-05	1.40E-04	2.52E-02	5.83E-05	1.17E-05	1.00E-03	1.39E+00	2.28E-03	5.24E-04	1.20E-03	0.00E+00	1.43E+00	1.36E-03	4.14E-04	3.79E-01	2.42E-02	2.51E-04	1.47E-03	1.28E+00	7.58E-05	2.91E-05	1.17E+00	8.00E-03	1.75E-05	6.99E-05	8.77E-02	6.41E-05
Receptor 9308	613.479	5,421.148	3.35E+00	1.04E-05	1.25E-04	2.25E-02	5.20E-05	1.04E-05	9.70E-04	1.24E+00	2.05E-03	4.68E-04	1.07E-03	0.00E+00	1.28E+00	1.23E-03	3.69E-04	3.38E-01	2.16E-02	2.23E-04	1.31E-03	1.15E+00	6.76E-05	2.60E-05	1.05E+00	7.13E-03	1.56E-05	6.24E-05	7.82E-02	5.72E-05
Receptor 9309	613.499	5,421.148	2.99E+00	9.29E-06	1.11E-04	2.01E-02	4.65E-05	9.29E-06	9.40E-04	1.11E+00	1.84E-03	4.18E-04	9.57E-04	0.00E+00	1.14E+00	1.11E-03	3.30E-04	3.02E-01	1.93E-02	2.00E-04	1.17E-03	1.02E+00	6.04E-05	2.32E-05	9.35E-01	6.37E-03	1.39E-05	5.57E-05	6.99E-02	5.11E-05
Receptor 9310	613.519	5,421.148	2.68E+00	8.33E-06	9.99E-05	1.80E-02	4.16E-05	8.33E-06	9.13E-04	9.92E-01	1.66E-03	3.75E-04	8.57E-04	0.00E+00	1.02E+00	1.00E-03	2.96E-04	2.71E-01	1.73E-02	1.79E-04	1.05E-03	9.17E-01	5.41E-05	2.08E-05	8.38E-01	5.71E-03	1.25E-05	5.00E-05	6.26E-02	4.58E-05
Receptor 9311	613.539	5,421.148	2.41E+00	7.49E-06	8.99E-05	1.62E-02	3.74E-05	7.49E-06	8.88E-04	8.92E-01	1.51E-03	3.37E-04	7.71E-04	0.00E+00	9.19E-01	9.15E-04	2.66E-04	2.44E-01	1.55E-02	1.61E-04	9.44E-04	8.25E-01	4.87E-05	1.87E-05	7.54E-01	5.14E-03	1.12E-05	4.49E-05	5.63E-02	4.12E-05
Receptor 9312	613.559	5,421.148	2.18E+00	6.77E-06	8.12E-05	1.46E-02	3.38E-05	6.77E-06	8.66E-04	8.06E-01	1.37E-03	3.04E-04	6.97E-04	0.00E+00	8.30E-01	8.37E-04	2.40E-04	2.20E-01	1.40E-02	1.45E-04	8.52E-04	7.45E-01	4.40E-05	1.69E-05	6.81E-01	4.64E-03	1.01E-05	4.06E-05	5.09E-02	3.72E-05
Receptor 9313	613.579	5,421.148	1.98E+00	6.14E-06	7.37E-05	1.33E-02	3.07E-05	6.14E-06	8.45E-04	7.32E-01	1.26E-03	2.76E-04	6.33E-04	0.00E+00	7.54E-01	7.70E-04	2.18E-04	2.00E-01	1.28E-02	1.32E-04	7.74E-04	6.77E-01	3.99E-05	1.54E-05	6.18E-01	4.21E-03	9.22E-06	3.69E-05	4.62E-02	3.38E-05
Receptor 9314	613.599	5,421.148	1.79E+00	5.56E-06	6.67E-05	1.20E-02	2.78E-05	5.56E-06	8.24E-04	6.62E-01	1.15E-03	2.50E-04	5.72E-04	0.00E+00	6.81E-01	7.06E-04	1.97E-04	1.81E-01	1.15E-02	1.19E-04	7.00E-04	6.12E-01	3.61E-05	1.39E-05	5.59E-01	3.81E-03	8.33E-06	3.33E-05	4.18E-02	3.06E-05
Receptor 9315	613.819	5,421.148	8.88E-01	2.76E-06	3.31E-05	5.96E-03	1.38E-05	2.76E-06	6.53E-04	3.28E-01	6.09E-04	1.24E-04	2.84E-04	0.00E+00	3.38E-01	3.91E-04	9.78E-05	8.97E-02	5.72E-03	5.92E-05	3.47E-04	3.04E-01	1.79E-05	6.89E-06	2.77E-01	1.89E-03	4.13E-06	1.65E-05	2.07E-02	1.52E-05
Receptor 9316	613.839	5,421.148	8.60E-01	2.67E-06	3.20E-05	5.77E-03	1.33E-05	2.67E-06	6.41E-04	3.18E-01	5.91E-04	1.20E-04	2.75E-04	0.00E+00	3.27E-01	3.80E-04	9.47E-05	8.69E-02	5.54E-03	5.74E-05	3.36E-04	2.94E-01	1.73E-05	6.67E-06	2.69E-01	1.83E-03	4.00E-06	1.60E-05	2.01E-02	1.47E-05
Receptor 9317	613.859	5,421.148	8.27E-01	2.57E-06	3.08E-05	5.55E-03	1.28E-05	2.57E-06	6.29E-04	3.06E-01	5.71E-04	1.16E-04	2.64E-04	0.00E+00	3.15E-01	3.68E-04	9.11E-05	8.35E-02	5.33E-03	5.52E-05	3.23E-04	2.83E-01	1.67E-05	6.42E-06	2.58E-01	1.76E-03	3.85E-06	1.54E-05	1.93E-02	1.41E-05
Receptor 9318	613.879	5,421.148	7.88E-01	2.44E-06	2.93E-05	5.28E-03	1.22E-05	2.44E-06	6.16E-04	2.91E-01	5.46E-04	1.10E-04	2.52E-04	0.00E+00	3.00E-01	3.53E-04	8.68E-05	7.95E-02	5.07E-03	5.25E-05	3.08E-04	2.69E-01	1.59E-05	6.11E-06	2.46E-01	1.68E-03	3.67E-06	1.47E-05	1.84E-02	1.34E-05
Receptor 9319	613.899	5,421.148	7.45E-01	2.31E-06	2.77E-05	4.99E-03	1.16E-05	2.31E-06	6.00E-04	2.75E-01	5.19E-04	1.04E-04	2.38E-04	0.00E+00	2.83E-01	3.37E-04	8.20E-05	7.52E-02	4.80E-03	4.97E-05	2.91E-04	2.55E-01	1.50E-05	5.78E-06	2.33E-01	1.59E-03	3.47E-06	1.39E-05	1.74E-02	1.27E-05
Receptor 9320	615.259	5,421.148	2.03E-01	6.30E-07	7.55E-06	1.36E-03	3.15E-06	6.30E-07	1.94E-04	7.50E-02	1.47E-04	2.83E-05	6.48E-05	0.00E+00	7.72E-02	9.69E-05	2.24E-05	2.05E-02	1.31E-03	1.35E-05	7.93E-05	6.94E-02	4.09E-06	1.57E-06	6.34E-02	4.32E-04	9.44E-07	3.78E-06	4.74E-03	3.46E-06
Receptor 9321	615.279	5,421.148	1.99E-01	6.17E-07	7.40E-06	1.33E-03	3.08E-06	6.17E-07	1.90E-04	7.35E-02	1.44E-04	2.78E-05	6.35E-05	0.00E+00	7.56E-02	9.48E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.77E-05	6.79E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.25E-07	3.70E-06	4.64E-03	3.39E-06
Receptor 9322	615.299	5,421.148	1.94E-01	6.03E-07	7.23E-06	1.30E-03	3.01E-06	6.03E-07	1.85E-04	7.18E-02	1.40E-04	2.71E-05	6.21E-05	0.00E+00	7.39E-02	9.26E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.59E-05	6.64E-02	3.92E-06	1.51E-06	6.07E-02	4.13E-04	9.04E-07	3.62E-06	4.53E-03	3.31E-06
Receptor 9323	615.319	5,421.148	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.94E-06	5.89E-07	1.81E-04	7.02E-02	1.37E-04	2.65E-05	6.06E-05	0.00E+00	7.22E-02	9.05E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.83E-07	3.53E-06	4.43E-03	3.24E-06
Receptor 9324	615.339	5,421.148	1.86E-01	5.75E-07	6.90E-06	1.24E-03	2.88E-06	5.75E-07	1.77E-04	6.86E-02	1.34E-04	2.59E-05	5.93E-05	0.00E+00	7.06E-02	8.84E-05	2.04E-05	1.87E-02	1.19E-03	1.24E-05	7.25E-05	6.34E-02	3.74E-06	1.44E-06	5.79E-02	3.95E-04	8.63E-07	3.45E-06	4.33E-03	3.16E-06
Receptor 9325	615.359	5,421.148	1.81E-01	5.62E-07	6.75E-06	1.22E-03	2.81E-06	5.62E-07	1.73E-04	6.70E-02	1.31E-04	2.53E-05	5.79E-05	0.00E+00	6.90E-02	8.64E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.66E-02	3.86E-04	8.44E-07	3.37E-06	4.23E-03	3.09E-06
Receptor 9326	615.379	5,421.148	1.77E-01	5.50E-07	6.60E-06	1.19E-03	2.75E-06	5.50E-07	1.69E-04	6.55E-02	1.28E-04	2.47E-05	5.66E-05	0.00E+00	6.74E-02	8.45E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.93E-05	6.06E-02	3.57E-06	1.37E-06	5.54E-02	3.77E-04	8.25E-07	3.30E-06	4.14E-03	3.02E-06
Receptor 9327	615.399	5,421.148	1.73E-01	5.37E-07	6.45E-06	1.16E-03	2.69E-06	5.37E-07	1.65E-04	6.40E-02	1.25E-04	2.42E-05	5.53E-05	0.00E+00	6.59E-02	8.25E-05	1.91E-05	1.75E-02	1.12E-03	1.15E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.69E-04	8.06E-07	3.22E-06	4.04E-03	2.95E-06
Receptor 9328	615.419	5,421.148	1.69E-01	5.24E-07	6.29E-06	1.13E-03	2.62E-06	5.24E-07	1.61E-04	6.25E-02	1.22E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	8.05E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.60E-05	5.77E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.86E-07	3.15E-06	3.94E-03	2.88E-06
Receptor 9329	615.439	5,421.148	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.58E-04	6.12E-02	1.19E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	7.89E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.66E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.71E-07	3.08E-06	3.86E-03	2.83E-06
Receptor 9330	615.459	5,421.148	1.62E-01	5.03E-07	6.04E-06	1.09E-03	2.52E-06	5.03E-07	1.54E-04	6.00E-02	1.17E-04	2.27E-05	5.19E-05	0.00E+00	6.17E-02	7.73E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.34E-05	5.55E-02	3.27E-06	1.26E-06	5.07E-02	3.45E-04	7.55E-07	3.02E-06	3.79E-03	2.77E-06
Receptor 9331	615.479	5,421.148	1.59E-01	4.93E-07	5.91E-06	1.06E-03	2.46E-06	4.93E-07	1.51E-04	5.87E-02	1.15E-04	2.22E-05	5.07E-05	0.00E+00	6.04E-02	7.56E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.20E-06	1.23E-06	4.96E-02	3.38E-04	7.39E-07	2.96E-06	3.71E-03	2.71E-06
Receptor 9332	615.559	5,421.148	1.45E-01	4.51E-07	5.41E-06	9.75E-04	2.26E-06	4.51E-07	1.38E-04	5.37E-02	1.05E-04	2.03E-05	4.65E-05	0.00E+00	5.53E-02	6.92E-05	1.60E-05	1.47E-02	9.36E-04	9.70E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.09E-04	6.77E-07	2.71E-06	3.39E-03	2.48E-06
Receptor 9333	615.579	5,421.148	1.42E-01	4.42E-07	5.30E-06	9.55E-04	2.21E-06	4.42E-07	1.35E-04	5.26E-02	1.03E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.78E-05	1.57E-05	1.44E-02	9.17E-04	9.50E-06	5.57E-05	4.87E-02	2.87E-06	1.10E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 9334	615.599	5,421.148	1.40E-01	4.33E-07	5.19E-06	9.35E-04	2.16E-06	4.33E-07	1.32E-04	5.16E-02	1.01E-04	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.64E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.45E-05	4.77E-02	2.81E-06	1.08E-06	4.36E-02	2.97E-04	6.49E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 9335	615.619	5,421.148	1.36E-01	4.23E-07	5.08E-06	9.14E-04	2.12E-06	4.23E-07	1.29E-04	5.04E-02	9.85E-05	1.90E-05	4.36E-05	0.00E+00	5.19E-02	6.49E-05	1.50E-05	1.38E-02	8.78E-04	9.10E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.35E-07	2.54E-06	3.18E-03	2.33E-06
Receptor 9336	615.639	5,421.148	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.26E-04	4.93E-02	9.62E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.35E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 9337	615.659	5,421.148	1.31E-01	4.06E-07	4.87E-06	8.77E-04	2.03E-06	4.06E-07	1.24E-04	4.84E-02	9.43E-05	1.83E-05	4.18E-05	0.00E+00	4.98E-02	6.22E-05	1.44E-05	1.32E-02	8.43E-04	8.73E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.09E-02	2.78E-04	6.09E-07	2.44E-06	3.05E-03	2.23E-06
Receptor 9338	615.679	5,421.148	1.28E-01	3.97E-07	4.76E-06	8.58E-04	1.99E-06	3.97E-07	1.21E-04	4.73E-02	9.22E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	6.08E-05	1.41E-05	1.29E-02	8.24E-04	8.54E-06	5.00E-05	4.37E-02	2.58E-06	9.93E-07	4.00E-02	2.72E-04	5.96E-07	2.38E-06	2.99E-03	2.18E-06
Receptor 9339	615.699	5,421.148	1.25E-01	3.89E-07	4.67E-06	8.40E-04	1.94E-06	3.89E-07	1.18E-04	4.63E-02	9.03E-05	1.75E-05	4.00E-05	0.00E+00	4.77E-02	5.96E-05	1.38E-05	1.27E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06
Receptor 9340	615.719	5,421.148	1.23E-01	3.81E-07	4.58E-06	8.24E-04	1.91E-06	3.81E-07	1.16E-04	4.54E-02	8.85E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.84E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 9341	615.739	5,421.148	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.14E-04	4.46E-02	8.69E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	5.73E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.81E-03	2.06E-06
Receptor 9342	612.879	5,421.168	4.24E+00	1.32E-05	1.58E-04	2.84E-02	6.58E-05	1.32E-05	2.76E-03	1.57E+00	2.85E-03	5.92E-04	1.35E-03	0.00E+00	1.61E+00	1.81E-03	4.67E-04	4.28E-01	2.73E-02	2.84E-04	1.66E-03	1.45E+00	8.55E-05	3.29E-05	1.32E+00	9.02E-03	1.97E-05	7.89E-05	9.89E-02	7.23E-05
Receptor 9343	612.899	5,421.168	4.26E+00	1.32E-05	1.58E-04	2.85E-02	6.60E-05	1.32E-05	2.48E-03	1.57E+00	2.81E-03	5.94E-04	1.36E-03	0.00E+00	1.62E+00	1.77E-03	4.69E-04	4.30E-01	2.74E-02	2.84E-04	1.66E-03	1.45E+00	8.58E-05	3.30E-05	1.33E+00	9.06E-03	1.98E-05	7.92E-05	9.93E-02	7.26E-05
Receptor 9344	612.919	5,421.168	4.36E+00	1.35E-05	1.62E-04	2.92E-02	6.76E-05	1.35E-05	2.26E-03	1.61E+00	2.83E-03	6.08E-04	1.39E-03	0.00E+00	1.66E+00	1.76E-03	4.80E-04	4.40E-01	2.81E-02	2.91E-04	1.70E-03	1.49E+00	8.79E-05	3.38E-05	1.36E+00	9.27E-03	2.03E-05	8.11E-05	1.02E-01	7.43E-05
Receptor 9345	612.939	5,421.168	4.54E+00	1.41E-05	1.69E-04	3.04E-02	7.04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 9396	615.439	5,421.188	1.70E-01	5.27E-07	6.33E-06	1.14E-03	2.64E-06	5.27E-07	1.63E-04	6.28E-02	1.23E-04	2.37E-05	5.43E-05	0.00E+00	6.46E-02	8.12E-05	1.87E-05	1.72E-02	1.09E-03	1.13E-05	6.64E-05	5.81E-02	3.43E-06	1.32E-06	5.31E-02	3.62E-04	7.91E-07	3.16E-06	3.96E-03	2.90E-06
Receptor 9397	615.459	5,421.188	1.66E-01	5.15E-07	6.18E-06	1.11E-03	2.58E-06	5.15E-07	1.59E-04	6.14E-02	1.20E-04	2.32E-05	5.31E-05	0.00E+00	6.32E-02	7.93E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.49E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.53E-04	7.73E-07	3.09E-06	3.88E-03	2.83E-06
Receptor 9398	615.579	5,421.188	1.46E-01	4.53E-07	5.43E-06	9.79E-04	2.26E-06	4.53E-07	1.39E-04	5.40E-02	1.05E-04	2.04E-05	4.66E-05	0.00E+00	5.55E-02	6.96E-05	1.61E-05	1.47E-02	9.40E-04	9.74E-06	5.71E-05	4.99E-02	2.94E-06	1.13E-06	4.56E-02	3.11E-04	6.79E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 9399	615.599	5,421.188	1.43E-01	4.42E-07	5.31E-06	9.56E-04	2.21E-06	4.42E-07	1.36E-04	5.27E-02	1.03E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.79E-05	1.57E-05	1.44E-02	9.18E-04	9.51E-06	5.57E-05	4.87E-02	2.87E-06	1.11E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.33E-03	2.43E-06
Receptor 9400	615.619	5,421.188	1.39E-01	4.32E-07	5.19E-06	9.34E-04	2.16E-06	4.32E-07	1.33E-04	5.15E-02	1.01E-04	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.64E-05	1.53E-05	1.41E-02	8.97E-04	9.29E-06	5.45E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 9401	615.659	5,421.188	1.33E-01	4.14E-07	4.97E-06	8.94E-04	2.07E-06	4.14E-07	1.27E-04	4.93E-02	9.62E-05	1.86E-05	4.26E-05	0.00E+00	5.08E-02	6.35E-05	1.47E-05	1.35E-02	8.59E-04	8.90E-06	5.21E-05	4.56E-02	2.69E-06	1.03E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 9402	615.679	5,421.188	1.31E-01	4.06E-07	4.87E-06	8.76E-04	2.03E-06	4.06E-07	1.24E-04	4.83E-02	9.43E-05	1.82E-05	4.18E-05	0.00E+00	4.97E-02	6.22E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 9403	615.699	5,421.188	1.28E-01	3.97E-07	4.77E-06	8.59E-04	1.99E-06	3.97E-07	1.22E-04	4.74E-02	9.24E-05	1.79E-05	4.09E-05	0.00E+00	4.88E-02	6.10E-05	1.41E-05	1.29E-02	8.25E-04	8.55E-06	5.01E-05	4.38E-02	2.58E-06	9.94E-07	4.00E-02	2.73E-04	5.96E-07	2.38E-06	2.99E-03	2.19E-06
Receptor 9404	615.719	5,421.188	1.26E-01	3.90E-07	4.68E-06	8.42E-04	1.95E-06	3.90E-07	1.19E-04	4.64E-02	9.06E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	5.98E-05	1.38E-05	1.27E-02	8.09E-04	8.38E-06	4.91E-05	4.29E-02	2.53E-06	9.74E-07	3.92E-02	2.67E-04	5.85E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 9405	615.739	5,421.188	1.23E-01	3.82E-07	4.59E-06	8.26E-04	1.91E-06	3.82E-07	1.17E-04	4.55E-02	8.88E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.86E-05	1.36E-05	1.24E-02	7.93E-04	8.22E-06	4.81E-05	4.21E-02	2.48E-06	9.55E-07	3.85E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 9406	613.519	5,421.208	2.51E+00	7.79E-06	9.35E-05	1.68E-02	3.89E-05	7.79E-06	1.13E-03	9.28E-01	1.60E-03	3.50E-04	8.02E-04	0.00E+00	9.55E-01	9.85E-04	2.76E-04	2.53E-01	1.62E-02	1.67E-04	9.81E-04	8.58E-01	5.06E-05	1.95E-05	7.84E-01	5.34E-03	1.17E-05	4.67E-05	5.86E-02	4.28E-05
Receptor 9407	613.539	5,421.208	2.30E+00	7.14E-06	8.57E-05	1.54E-02	3.57E-05	7.14E-06	1.09E-03	8.51E-01	1.48E-03	3.21E-04	7.35E-04	0.00E+00	8.76E-01	9.13E-04	2.53E-04	2.32E-01	1.48E-02	1.53E-04	9.00E-04	7.87E-01	4.64E-05	1.78E-05	7.19E-01	4.90E-03	1.07E-05	4.28E-05	5.37E-02	3.93E-05
Receptor 9408	613.559	5,421.208	2.12E+00	6.57E-06	7.88E-05	1.42E-02	3.28E-05	6.57E-06	1.06E-03	7.82E-01	1.37E-03	2.95E-04	6.76E-04	0.00E+00	8.05E-01	8.49E-04	2.33E-04	2.14E-01	1.36E-02	1.41E-04	8.27E-04	7.23E-01	4.27E-05	1.64E-05	6.61E-01	4.50E-03	9.85E-06	3.94E-05	4.94E-02	3.61E-05
Receptor 9409	613.579	5,421.208	1.95E+00	6.07E-06	7.28E-05	1.31E-02	3.03E-05	6.07E-06	1.03E-03	7.23E-01	1.27E-03	2.73E-04	6.25E-04	0.00E+00	7.44E-01	7.93E-04	2.15E-04	1.97E-01	1.26E-02	1.30E-04	7.64E-04	6.68E-01	3.94E-05	1.52E-05	6.11E-01	4.16E-03	9.10E-06	3.64E-05	4.56E-02	3.34E-05
Receptor 9410	613.839	5,421.208	9.37E-01	2.91E-06	3.49E-05	6.28E-03	1.45E-05	2.91E-06	7.57E-04	3.46E-01	6.53E-04	1.31E-04	2.99E-04	0.00E+00	3.56E-01	4.24E-04	1.03E-04	9.46E-02	6.03E-03	6.25E-05	3.66E-04	3.20E-01	1.89E-05	7.26E-06	2.92E-01	1.99E-03	4.36E-06	1.74E-05	2.19E-02	1.60E-05
Receptor 9411	613.859	5,421.208	9.02E-01	2.80E-06	3.36E-05	6.05E-03	1.40E-05	2.80E-06	7.41E-04	3.33E-01	6.31E-04	1.26E-04	2.88E-04	0.00E+00	3.43E-01	4.10E-04	9.93E-05	9.11E-02	5.81E-03	6.02E-05	3.53E-04	3.08E-01	1.82E-05	6.99E-06	2.82E-01	1.92E-03	4.20E-06	1.68E-05	2.10E-02	1.54E-05
Receptor 9412	613.879	5,421.208	8.57E-01	2.66E-06	3.19E-05	5.75E-03	1.33E-05	2.66E-06	7.22E-04	3.17E-01	6.03E-04	1.20E-04	2.74E-04	0.00E+00	3.26E-01	3.93E-04	9.44E-05	8.66E-02	5.52E-03	5.72E-05	3.35E-04	2.93E-01	1.73E-05	6.65E-06	2.68E-01	1.82E-03	3.99E-06	1.60E-05	2.00E-02	1.46E-05
Receptor 9413	615.239	5,421.208	2.21E-01	6.84E-07	8.21E-06	1.48E-03	3.42E-06	6.84E-07	2.14E-04	8.15E-02	1.60E-04	3.08E-05	7.04E-05	0.00E+00	8.39E-02	1.06E-04	2.43E-05	2.23E-02	1.42E-03	1.47E-05	8.62E-05	7.53E-02	4.45E-06	1.71E-06	6.88E-02	4.69E-04	1.03E-06	4.10E-06	5.14E-03	3.76E-06
Receptor 9414	615.259	5,421.208	2.15E-01	6.67E-07	8.00E-06	1.44E-03	3.33E-06	6.67E-07	2.08E-04	7.94E-02	1.56E-04	3.00E-05	6.87E-05	0.00E+00	8.18E-02	1.03E-04	2.37E-05	2.17E-02	1.38E-03	1.43E-05	8.40E-05	7.35E-02	4.33E-06	1.67E-06	6.71E-02	4.57E-04	1.00E-06	4.00E-06	5.02E-03	3.67E-06
Receptor 9415	615.279	5,421.208	2.10E-01	6.50E-07	7.80E-06	1.40E-03	3.25E-06	6.50E-07	2.03E-04	7.75E-02	1.52E-04	2.93E-05	6.70E-05	0.00E+00	7.97E-02	1.00E-04	2.31E-05	2.12E-02	1.35E-03	1.40E-05	8.19E-05	7.16E-02	4.23E-06	1.63E-06	6.54E-02	4.46E-04	9.75E-07	3.90E-06	4.89E-03	3.58E-06
Receptor 9416	615.299	5,421.208	2.04E-01	6.34E-07	7.61E-06	1.37E-03	3.17E-06	6.34E-07	1.98E-04	7.55E-02	1.48E-04	2.85E-05	6.53E-05	0.00E+00	7.78E-02	9.79E-05	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.99E-05	6.98E-02	4.12E-06	1.58E-06	6.38E-02	4.35E-04	9.51E-07	3.80E-06	4.77E-03	3.49E-06
Receptor 9417	615.319	5,421.208	1.99E-01	6.18E-07	7.42E-06	1.34E-03	3.09E-06	6.18E-07	1.93E-04	7.37E-02	1.44E-04	2.78E-05	6.37E-05	0.00E+00	7.58E-02	9.55E-05	2.19E-05	2.01E-02	1.32E-03	1.33E-05	7.79E-05	6.81E-02	4.02E-06	1.55E-06	6.22E-02	4.24E-04	9.27E-07	3.71E-06	4.65E-03	3.40E-06
Receptor 9418	615.339	5,421.208	1.94E-01	6.03E-07	7.24E-06	1.30E-03	3.02E-06	6.03E-07	1.88E-04	7.19E-02	1.41E-04	2.71E-05	6.21E-05	0.00E+00	7.40E-02	9.31E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.60E-05	6.64E-02	3.92E-06	1.51E-06	6.07E-02	4.14E-04	9.05E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 9419	615.359	5,421.208	1.90E-01	5.88E-07	7.06E-06	1.27E-03	2.94E-06	5.88E-07	1.83E-04	7.01E-02	1.37E-04	2.65E-05	6.06E-05	0.00E+00	7.22E-02	9.08E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.41E-05	6.48E-02	3.82E-06	1.47E-06	5.92E-02	4.04E-04	8.82E-07	3.53E-06	4.42E-03	3.24E-06
Receptor 9420	615.379	5,421.208	1.85E-01	5.74E-07	6.89E-06	1.24E-03	2.87E-06	5.74E-07	1.79E-04	6.84E-02	1.34E-04	2.58E-05	5.91E-05	0.00E+00	7.04E-02	8.86E-05	2.04E-05	1.87E-02	1.19E-03	1.23E-05	7.23E-05	6.33E-02	3.73E-06	1.44E-06	5.78E-02	3.94E-04	8.61E-07	3.44E-06	4.32E-03	3.16E-06
Receptor 9421	615.399	5,421.208	1.81E-01	5.60E-07	6.73E-06	1.21E-03	2.80E-06	5.60E-07	1.74E-04	6.68E-02	1.31E-04	2.52E-05	5.77E-05	0.00E+00	6.87E-02	8.65E-05	1.99E-05	1.82E-02	1.16E-03	1.21E-05	7.06E-05	6.17E-02	3.64E-06	1.40E-06	5.64E-02	3.85E-04	8.41E-07	3.36E-06	4.22E-03	3.08E-06
Receptor 9422	615.419	5,421.208	1.76E-01	5.47E-07	6.57E-06	1.18E-03	2.74E-06	5.47E-07	1.70E-04	6.52E-02	1.28E-04	2.46E-05	5.64E-05	0.00E+00	6.71E-02	8.44E-05	1.94E-05	1.78E-02	1.14E-03	1.18E-05	6.90E-05	6.03E-02	3.56E-06	1.37E-06	5.51E-02	3.75E-04	8.21E-07	3.28E-06	4.12E-03	3.01E-06
Receptor 9423	615.439	5,421.208	1.72E-01	5.35E-07	6.41E-06	1.16E-03	2.67E-06	5.35E-07	1.66E-04	6.37E-02	1.25E-04	2.41E-05	5.51E-05	0.00E+00	6.56E-02	8.24E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.74E-05	5.89E-02	3.47E-06	1.34E-06	5.38E-02	3.67E-04	8.02E-07	3.21E-06	4.02E-03	2.94E-06
Receptor 9424	615.459	5,421.208	1.68E-01	5.22E-07	6.27E-06	1.13E-03	2.61E-06	5.22E-07	1.62E-04	6.22E-02	1.22E-04	2.35E-05	5.38E-05	0.00E+00	6.41E-02	8.05E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.75E-02	3.39E-06	1.31E-06	5.26E-02	3.58E-04	7.83E-07	3.13E-06	3.93E-03	2.87E-06
Receptor 9425	615.579	5,421.208	1.48E-01	4.58E-07	5.49E-06	9.89E-04	2.29E-06	4.58E-07	1.41E-04	5.45E-02	1.07E-04	2.06E-05	4.71E-05	0.00E+00	5.61E-02	7.04E-05	1.63E-05	1.49E-02	9.50E-04	9.84E-06	5.77E-05	5.04E-02	2.98E-06	1.14E-06	4.61E-02	3.14E-04	6.87E-07	2.75E-06	3.44E-03	2.52E-06
Receptor 9426	615.599	5,421.208	1.44E-01	4.47E-07	5.36E-06	9.66E-04	2.23E-06	4.47E-07	1.38E-04	5.32E-02	1.04E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.87E-05	1.59E-05	1.45E-02	9.28E-04	9.61E-06	5.63E-05	4.92E-02	2.90E-06	1.12E-06	4.50E-02	3.07E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 9427	615.619	5,421.208	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.35E-04	5.21E-02	1.02E-04	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.72E-05	1.55E-05	1.42E-02	9.08E-04	9.40E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.41E-06
Receptor 9428	615.639	5,421.208	1.38E-01	4.28E-07	5.13E-06	9.24E-04	2.14E-06	4.28E-07	1.32E-04	5.10E-02	9.95E-05	1.92E-05	4.40E-05	0.00E+00	5.25E-02	6.57E-05	1.52E-05	1.39E-02	8.88E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 9429	615.659	5,421.208	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.29E-04	4.98E-02	9.72E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.42E-05	1.48E-05	1.36E-02	8.67E-04	8.98E-06	5.26E-05	4.60E-02	2.72E-06	1.04E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06
Receptor 9430	615.679	5,421.208	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.05E-06	4.09E-07	1.26E-04	4.88E-02	9.52E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.29E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 9431	615.699	5,421.208	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.23E-04	4.78E-02	9.33E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.16E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.01E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 9432	615.719	5,421.208	1.27E-01	3.93E-07	4.72E-06	8.49E-04	1.96E-06	3.93E-07	1.20E-04	4.68E-02	9.14E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	6.03E-05	1.40E-05	1.28E-02	8.16E-04	8.45E-06	4.95E-05	4.33E-02	2.55E-06	9.82E-07	3.96E-02	2.70E-04	5.89E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 9433	615.739	5,421.208	1.24E-01	3.85E-07	4.62E-06	8.33E-04	1.93E-06	3.85E-07	1.18E-04	4.59E-02	8.96E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.91E-05	1.37E-05	1.25E-02	8.00E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 9434	613.539	5,421.228	2.27E+00	7.04E-06	8.45E-05	1.52E-02	3.52E-05	7.04E-06	1.18E-03	8.39E-01	1.47E-03	3.17E-04	7.25E-04	0.00E+00	8.64E-01	9.18E-04	2.50E-04	2.29E-01	1.46E-02	1.51E-04	8.87E-04	7.76E-01	4.58E-05	1.76E-05	7.09E-01	4.83E-03	1.06E-05	4.23E-05	5.30E-02	3.87E-05
Receptor 9435	613.559	5,421.228	2.10E+00	6.52E-06	7.83E-05	1.41E-02	3.26E-05	6.52E-06	1.14E-03	7.77E-01	1.37E-03	2.93E-04	6.72E-04	0.00E+00	8.00E-01	8.59E-04	2.32E-04	2.12E-01	1.35E-02	1.40E-04	8.22E-04	7.18E-01	4.24E-05	1.63E-05	6.56E-01	4.47E-03	9.78E-06	3.91E-05	4.90E-02	3.59E-05
Receptor 9436	613.579	5,421.228	1.95E+00	6.06E-06	7.27E-05	1.31E-02	3.03E-05	6.06E-06	1.11E-03	7.22E-01	1.28E-03	2.73E-04	6.24E-04	0.00E+00	7.43E-01	8.06E-04	2.15E-04	1.97E-01	1.26E-02	1.30E-04	7.64E-04	6.68E-01	3.94E-05	1.52E-05	6.10E-01	4.16E-03	9.09E-06	3.64E-05	4.56E-02	3.33E-05
Receptor 9437	613.599	5,421.228	1.82E+00	5.64E-06	6.76E-05	1.22E-02	2.82E-05	5.64E-06	1.09E-03	6.72E-01	1.20E-03	2.54E-04	5.81E-04	0.00E+00	6.91E-01	7.58E-04	2.00E-04	1.83E-01	1.17E-02	1.21E-04	7.10E-04	6.21E-01	3.66E-05	1.41E-05	5.67E-01	3.87E-03	8.46E-06	3.38E-05	4.24E-02	3.10E-05
Receptor 9438	613.839	5,421.228	9.69E-01	3.01E-06	3.61E-05	6.49E-03	1.50E-05	3.01E-06	8.07E-04	3.58E-01	6.80E-04	1.35E-04	3.10E-04	0.00E+00	3.69E-01	4.42E-04	1.07E-04	9.78E-02	6.24E-03	6.46E-05	3.79E-04	3.31E-01	1.95E-05	7.51E-06	3.03E-01	2.06E-03	4.51E-06	1.80E-05	2.26E-02	1.65E-05
Receptor 9439	613.859	5,421.228	9.34E-01	2.90E-06	3.47E-05	6.26E-03	1.45E-05	2.90E-06	7.88E-04	3.45E-01	6.57E-04	1.30E-04	2.98E-04	0.00E+00	3.55E-01	4.28E-04	1.03E-04	9.42E-02	6.01E-03	6.23E-05	3.65E-04	3.19E-01	1.88E-05	7.24E-06	2.91E-01	1.99E-03	4.34E-06	1.74E-05	2.18E-02	1.59E-05
Receptor 9440	613.879	5,421.228	8.87E-01	2.75E-06	3.30E-05	5.94E-03	1.38E-05	2.75E-06	7.67E-04	3.28E-01	6.27E-04	1.24E-04	2.83E-04	0.00E+00	3.37E-01	4.10E-04	9.77E-05	8.95E-02	5.71E-03	5.91E-05	3.47E-04	3.03E-01	1.79E-05	6.88E-06	2.77E-01	1.89E-03	4.13E-06	1.65E-05	2.07E-02	1.51E-05
Receptor 9441	615.239	5,421.228	2.25E-01	6.98E-07	8.38E-06	1.51E-03	3.49E-06	6.98E-07	2.19E-04	8.32E-02	1.63E-04	3.14E-05	7.19E-05	0.00E+00	8.57E-02	1.08E-04	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.80E-05	7.70E-02	4.54E-06	1.75E-06	7.03E-02	4.79E-04	1.05E-06	4.19E-06	5.25E-03	3.84E-06
Receptor 9442	615.259	5,421.228	2.19E-01	6.80E-07	8.16E-06	1.47E-03	3.40E-06	6.80E-07	2.14E-04	8.11E-02	1.59E-04	3.06E-05	7.01E-05	0.00E+00	8.34E-02	1.05E-04	2.42E-05	2.21E-02	1.41E-03	1.46E-05	8.57E-05	7.50E-02	4.42E-06	1.70E-06	6.85E-02	4.67E-04	1.02E-06	4.08E-06	5.12E-03	3.74E-06
Receptor 9443	615.279	5,421.228	2.14E-01	6.63E-07	7.95E-06	1.43E-03	3.31E-06	6.63E-07	2.08E-04	7.90E-02	1.55E-04	2.98E-05	6.83E-05	0.00E+00	8.13E-02	1.03E-04	2.35E-05	2.16E-02	1.38E-03	1.42E-05	8.35E-05	7.30E-02	4.31E-06	1.66E-06	6.67E-02	4.55E-04	9.94E-07	3.98E-06	4.98E-03	3.64E-06
Receptor 9444	615.299	5,421.228	2.08E-01	6.46E-07	7.75E-06	1.40E-03	3.23E-06	6.46E-07	2.02E-04	7.69E-02	1.51E-04	2.91E-05	6.65E-05	0.00E+00	7.92E-02	9.98E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.13E-05	7.11E-02	4.20E-06	1.61E-06	6.50E-02	4.43E-04	9.68E-07	3.87E-06	4.86E-03	3.55E-06
Receptor 9445	615.319	5,421.228	2.03E-01	6.29E-07	7.55E-06	1.36E-03	3.15E-06	6.29E-07	1.97E-04	7.50E-02	1.47E-04	2.83E-05	6.48E-05	0.00E+00	7.72E-02	9.73E-05	2.23E-05	2.05E-02	1.31E-03	1.35E-05	7.93E-05	6.93E-02	4.09E-06	1.57E-06	6.33E-02	4.32E-04	9.44E-07	3.78E-06	4.73E-03	3.46E-06
Receptor 9446	615.339	5,421.228	1.98E-01	6.13E-07	7.36E-06	1.33E-03	3.07E-06	6.13E-07	1.92E-04	7.31E-02	1.43E-04	2.76E-05	6.32E-05	0.00E+00	7.52E-02	9.48E-05	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.73E-05	6.76E-02	3.99E-06	1.53E-06	6.17E-02	4.21E-04	9.20E-07	3.68E-06	4.61E-03	3.37E-06
Receptor 9447	615.359	5,421.228	1.93E-01	5.98E-07	7.18E-06	1.29E-03	2.99E-06	5.98E-07	1.87E-04	7.13E-02	1.40E-04	2.69E-05	6.16E-05	0.00E+00	7.34E-02	9.24E-05	2.12E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.59E-02	3.89E-06	1.50E-06	6.02E-02	4.10E-04	8.97E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 9448	615.379	5,421.228	1.88E-01	5.83E-07	7.00E-06	1.26E-03	2.92E-06	5.83E-07	1.82E-04	6.95E-02	1.36E-04	2.62E-05	6.01E-05	0.00E+00	7.15E-02	9.01E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.43E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.75E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 9449	615.399	5,421.228	1.84E-01	5.69E-07	6.83E-06	1.23E-03	2.85E-06	5.69E-07	1.78E-04	6.78E-02	1.33E-04	2.56E-05	5.86E-05	0.00E+00	6.98E-02	8.79E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.73E-02	3.90E-04	8.54E-07	3.41E-06	4.28E-03	3.13E-06
Receptor 9450	615.419	5,421.228	1.79E-01	5.55E-07	6.66E-06	1.20E-03	2.78E-06	5.55E-07	1.73E-04	6.62E-02	1.30E-04	2.50E-05	5.72E-05	0.00E+00	6.81E-02	8.57E-05	1.97E-05	1.81E-02	1.15E-03	1.19E-05	7.00E-05	6.12E-02	3.61E-06	1.39E-06	5.59E-02	3.81E-04	8.33E-07	3.33E-06	4.18E-03	3.05E-06
Receptor 9451	615.439	5,421.228	1.75E-01	5.42E-07	6.51E-06	1.17E-03	2.71E-06	5.42E-07	1.69E-04	6.46E-02	1.26E-04	2.44E-05	5.58E-05	0.00E+00	6.65E-02	8.37E-05	1.92E-05	1.76E-02	1.13E-03	1.17E-05	6.83E-05	5.97E-02	3.52E-06	1.36E-06	5.46E-02	3.72E-04	8.13E-07	3.25E-06	4.08E-03	2.98E-06
Receptor 9452	615.459	5,421.228	1.71E-01	5.29E-07	6.35E-06	1.14E-03	2.65

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 9503	615.379	5,421.268	1.94E-01	6.00E-07	7.20E-06	1.30E-03	3.00E-06	6.00E-07	1.89E-04	7.15E-02	1.40E-04	2.70E-05	6.18E-05	0.00E+00	7.36E-02	9.30E-05	2.13E-05	1.95E-02	1.25E-03	1.29E-05	7.56E-05	6.61E-02	3.90E-06	1.50E-06	6.04E-02	4.12E-04	9.00E-07	3.60E-06	4.51E-03	3.30E-06
Receptor 9504	615.399	5,421.268	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.92E-06	5.85E-07	1.84E-04	6.97E-02	1.37E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	9.06E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.44E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 9505	615.419	5,421.268	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.79E-04	6.79E-02	1.33E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.82E-05	2.02E-05	1.85E-02	1.18E-03	1.23E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.74E-02	3.91E-04	8.55E-07	3.42E-06	4.29E-03	3.13E-06
Receptor 9506	615.439	5,421.268	1.79E-01	5.56E-07	6.67E-06	1.20E-03	2.78E-06	5.56E-07	1.74E-04	6.62E-02	1.30E-04	2.50E-05	5.72E-05	0.00E+00	6.81E-02	8.60E-05	1.97E-05	1.81E-02	1.15E-03	1.19E-05	7.00E-05	6.12E-02	3.61E-06	1.39E-06	5.59E-02	3.81E-04	8.33E-07	3.33E-06	4.18E-03	3.06E-06
Receptor 9507	615.459	5,421.268	1.75E-01	5.42E-07	6.51E-06	1.17E-03	2.71E-06	5.42E-07	1.70E-04	6.46E-02	1.27E-04	2.44E-05	5.59E-05	0.00E+00	6.65E-02	8.39E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.83E-05	5.98E-02	3.53E-06	1.36E-06	5.46E-02	3.72E-04	8.14E-07	3.25E-06	4.08E-03	2.98E-06
Receptor 9508	615.479	5,421.268	1.71E-01	5.30E-07	6.37E-06	1.15E-03	2.65E-06	5.30E-07	1.66E-04	6.32E-02	1.24E-04	2.39E-05	5.46E-05	0.00E+00	6.51E-02	8.20E-05	1.88E-05	1.73E-02	1.10E-03	1.14E-05	6.68E-05	5.84E-02	3.45E-06	1.33E-06	5.34E-02	3.64E-04	7.96E-07	3.18E-06	3.99E-03	2.92E-06
Receptor 9509	615.499	5,421.268	1.67E-01	5.18E-07	6.21E-06	1.12E-03	2.59E-06	5.18E-07	1.62E-04	6.17E-02	1.21E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	8.00E-05	1.84E-05	1.69E-02	1.07E-03	1.11E-05	6.52E-05	5.70E-02	3.37E-06	1.29E-06	5.21E-02	3.55E-04	7.77E-07	3.11E-06	3.89E-03	2.85E-06
Receptor 9510	615.519	5,421.268	1.63E-01	5.06E-07	6.07E-06	1.09E-03	2.53E-06	5.06E-07	1.58E-04	6.02E-02	1.18E-04	2.27E-05	5.21E-05	0.00E+00	6.20E-02	7.81E-05	1.79E-05	1.65E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.29E-06	1.26E-06	5.09E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 9511	615.539	5,421.268	1.59E-01	4.94E-07	5.92E-06	1.07E-03	2.47E-06	4.94E-07	1.54E-04	5.88E-02	1.15E-04	2.22E-05	5.09E-05	0.00E+00	6.06E-02	7.62E-05	1.75E-05	1.61E-02	1.02E-03	1.06E-05	6.22E-05	5.44E-02	3.21E-06	1.23E-06	4.97E-02	3.39E-04	7.41E-07	2.96E-06	3.71E-03	2.72E-06
Receptor 9512	615.559	5,421.268	1.56E-01	4.82E-07	5.79E-06	1.04E-03	2.41E-06	4.82E-07	1.50E-04	5.75E-02	1.13E-04	2.17E-05	4.97E-05	0.00E+00	5.92E-02	7.44E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.08E-05	5.31E-02	3.14E-06	1.21E-06	4.85E-02	3.31E-04	7.23E-07	2.89E-06	3.63E-03	2.65E-06
Receptor 9513	615.599	5,421.268	1.49E-01	4.61E-07	5.53E-06	9.96E-04	2.30E-06	4.61E-07	1.43E-04	5.49E-02	1.07E-04	2.07E-05	4.75E-05	0.00E+00	5.65E-02	7.11E-05	1.64E-05	1.50E-02	9.56E-04	9.91E-06	5.81E-05	5.08E-02	2.99E-06	1.15E-06	4.64E-02	3.16E-04	6.91E-07	2.76E-06	3.47E-03	2.53E-06
Receptor 9514	615.619	5,421.268	1.45E-01	4.50E-07	5.41E-06	9.73E-04	2.25E-06	4.50E-07	1.40E-04	5.37E-02	1.05E-04	2.03E-05	4.64E-05	0.00E+00	5.53E-02	6.94E-05	1.60E-05	1.47E-02	9.35E-04	9.69E-06	5.68E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.76E-07	2.70E-06	3.39E-03	2.48E-06
Receptor 9515	615.639	5,421.268	1.42E-01	4.41E-07	5.29E-06	9.52E-04	2.20E-06	4.41E-07	1.37E-04	5.25E-02	1.03E-04	1.98E-05	4.54E-05	0.00E+00	5.40E-02	6.79E-05	1.56E-05	1.43E-02	9.15E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 9516	615.659	5,421.268	1.39E-01	4.31E-07	5.17E-06	9.32E-04	2.16E-06	4.31E-07	1.33E-04	5.14E-02	1.00E-04	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.64E-05	1.53E-05	1.40E-02	8.95E-04	9.27E-06	5.43E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.24E-03	2.37E-06
Receptor 9517	615.679	5,421.268	1.36E-01	4.23E-07	5.07E-06	9.14E-04	2.11E-06	4.23E-07	1.31E-04	5.04E-02	9.85E-05	1.90E-05	4.35E-05	0.00E+00	5.19E-02	6.51E-05	1.50E-05	1.38E-02	8.78E-04	9.09E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.33E-06
Receptor 9518	615.699	5,421.268	1.34E-01	4.14E-07	4.97E-06	8.96E-04	2.07E-06	4.14E-07	1.28E-04	4.94E-02	9.65E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.38E-05	1.47E-05	1.35E-02	8.60E-04	8.91E-06	5.22E-05	4.57E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 9519	615.719	5,421.268	1.31E-01	4.06E-07	4.87E-06	8.77E-04	2.03E-06	4.06E-07	1.25E-04	4.83E-02	9.45E-05	1.83E-05	4.18E-05	0.00E+00	4.98E-02	6.24E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.09E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 9520	615.739	5,421.268	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.22E-04	4.71E-02	9.21E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	6.08E-05	1.40E-05	1.29E-02	8.21E-04	8.51E-06	4.98E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.98E-03	2.18E-06
Receptor 9521	613.559	5,421.288	2.17E+00	6.72E-06	8.07E-05	1.45E-02	3.36E-05	6.72E-06	1.52E-03	8.01E-01	1.47E-03	3.02E-04	6.92E-04	0.00E+00	8.24E-01	9.42E-04	2.39E-04	2.19E-01	1.40E-02	1.45E-04	8.47E-04	7.41E-01	4.37E-05	1.68E-05	6.77E-01	4.61E-03	1.01E-05	4.03E-05	5.06E-02	3.70E-05
Receptor 9522	613.579	5,421.288	2.05E+00	6.37E-06	7.64E-05	1.38E-02	3.18E-05	6.37E-06	1.48E-03	7.58E-01	1.40E-03	2.86E-04	6.56E-04	0.00E+00	7.81E-01	8.98E-04	2.26E-04	2.07E-01	1.32E-02	1.37E-04	8.02E-04	7.01E-01	4.14E-05	1.59E-05	6.41E-01	4.37E-03	9.55E-06	3.82E-05	4.79E-02	3.50E-05
Receptor 9523	613.599	5,421.288	1.95E+00	6.04E-06	7.24E-05	1.30E-02	3.02E-05	6.04E-06	1.44E-03	7.19E-01	1.33E-03	2.72E-04	6.22E-04	0.00E+00	7.40E-01	8.58E-04	2.14E-04	1.96E-01	1.25E-02	1.30E-04	7.61E-04	6.65E-01	3.92E-05	1.51E-05	6.08E-01	4.14E-03	9.06E-06	3.62E-05	4.54E-02	3.32E-05
Receptor 9524	615.259	5,421.288	2.47E-01	7.67E-07	9.20E-06	1.66E-03	3.83E-06	7.67E-07	2.44E-04	9.13E-02	1.80E-04	3.45E-05	7.90E-05	0.00E+00	9.40E-02	1.19E-04	2.72E-05	2.50E-02	1.59E-03	1.65E-05	9.66E-05	8.45E-02	4.98E-06	1.92E-06	7.72E-02	5.26E-04	1.15E-06	4.60E-06	5.77E-03	4.22E-06
Receptor 9525	615.239	5,421.288	2.40E-01	7.45E-07	8.94E-06	1.61E-03	3.72E-06	7.45E-07	2.37E-04	8.87E-02	1.75E-04	3.35E-05	7.67E-05	0.00E+00	9.13E-02	1.16E-04	2.64E-05	2.42E-02	1.55E-03	1.60E-05	9.38E-05	8.21E-02	4.84E-06	1.86E-06	7.50E-02	5.11E-04	1.12E-06	4.47E-06	5.60E-03	4.10E-06
Receptor 9526	615.259	5,421.288	2.33E-01	7.23E-07	8.68E-06	1.56E-03	3.62E-06	7.23E-07	2.30E-04	8.62E-02	1.70E-04	3.26E-05	7.45E-05	0.00E+00	8.87E-02	1.12E-04	2.57E-05	2.35E-02	1.50E-03	1.56E-05	9.11E-05	7.97E-02	4.70E-06	1.81E-06	7.28E-02	4.96E-04	1.09E-06	4.34E-06	5.44E-03	3.98E-06
Receptor 9527	615.279	5,421.288	2.26E-01	7.02E-07	8.43E-06	1.52E-03	3.51E-06	7.02E-07	2.23E-04	8.37E-02	1.65E-04	3.16E-05	7.23E-05	0.00E+00	8.62E-02	1.09E-04	2.49E-05	2.29E-02	1.46E-03	1.51E-05	8.85E-05	7.74E-02	4.57E-06	1.76E-06	7.07E-02	4.82E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 9528	615.299	5,421.288	2.20E-01	6.82E-07	8.18E-06	1.47E-03	3.41E-06	6.82E-07	2.16E-04	8.12E-02	1.60E-04	3.07E-05	7.02E-05	0.00E+00	8.36E-02	1.06E-04	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.59E-05	7.51E-02	4.43E-06	1.70E-06	6.86E-02	4.68E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06
Receptor 9529	615.319	5,421.288	2.14E-01	6.62E-07	7.95E-06	1.43E-03	3.31E-06	6.62E-07	2.10E-04	7.89E-02	1.55E-04	2.98E-05	6.82E-05	0.00E+00	8.12E-02	1.03E-04	2.35E-05	2.16E-02	1.37E-03	1.42E-05	8.34E-05	7.30E-02	4.30E-06	1.66E-06	6.67E-02	4.54E-04	9.93E-07	3.97E-06	4.98E-03	3.64E-06
Receptor 9530	615.379	5,421.288	1.97E-01	6.10E-07	7.31E-06	1.32E-03	3.05E-06	6.10E-07	1.93E-04	7.26E-02	1.43E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	9.46E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.14E-07	3.66E-06	4.58E-03	3.35E-06
Receptor 9531	615.399	5,421.288	1.91E-01	5.94E-07	7.12E-06	1.28E-03	2.97E-06	5.94E-07	1.87E-04	7.07E-02	1.39E-04	2.67E-05	6.11E-05	0.00E+00	7.28E-02	9.20E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.97E-02	4.07E-04	8.90E-07	3.56E-06	4.46E-03	3.26E-06
Receptor 9532	615.419	5,421.288	1.86E-01	5.78E-07	6.94E-06	1.25E-03	2.89E-06	5.78E-07	1.82E-04	6.89E-02	1.35E-04	2.60E-05	5.95E-05	0.00E+00	7.09E-02	8.96E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.37E-02	3.76E-06	1.45E-06	5.82E-02	3.97E-04	8.67E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 9533	615.439	5,421.288	1.82E-01	5.63E-07	6.76E-06	1.22E-03	2.82E-06	5.63E-07	1.77E-04	6.71E-02	1.32E-04	2.53E-05	5.80E-05	0.00E+00	6.91E-02	8.73E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.10E-05	6.21E-02	3.66E-06	1.41E-06	5.67E-02	3.86E-04	8.45E-07	3.38E-06	4.24E-03	3.10E-06
Receptor 9534	615.459	5,421.288	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.75E-06	5.49E-07	1.73E-04	6.54E-02	1.28E-04	2.47E-05	5.66E-05	0.00E+00	6.74E-02	8.51E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.92E-05	6.05E-02	3.57E-06	1.37E-06	5.53E-02	3.77E-04	8.24E-07	3.30E-06	4.13E-03	3.02E-06
Receptor 9535	615.479	5,421.288	1.73E-01	5.36E-07	6.43E-06	1.16E-03	2.68E-06	5.36E-07	1.68E-04	6.39E-02	1.25E-04	2.41E-05	5.52E-05	0.00E+00	6.58E-02	8.30E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.04E-07	3.22E-06	4.03E-03	2.95E-06
Receptor 9536	615.499	5,421.288	1.68E-01	5.23E-07	6.26E-06	1.13E-03	2.62E-06	5.23E-07	1.64E-04	6.23E-02	1.22E-04	2.35E-05	5.38E-05	0.00E+00	6.40E-02	8.08E-05	1.85E-05	1.70E-02	1.09E-03	1.12E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.59E-04	7.85E-07	3.14E-06	3.93E-03	2.87E-06
Receptor 9537	615.519	5,421.288	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.60E-04	6.08E-02	1.19E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	7.90E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.66E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 9538	615.539	5,421.288	1.61E-01	4.99E-07	5.99E-06	1.08E-03	2.50E-06	4.99E-07	1.56E-04	5.95E-02	1.17E-04	2.25E-05	5.14E-05	0.00E+00	6.12E-02	7.72E-05	1.77E-05	1.62E-02	1.04E-03	1.07E-05	6.29E-05	5.50E-02	3.25E-06	1.25E-06	5.03E-02	3.43E-04	7.49E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 9539	615.559	5,421.288	1.57E-01	4.87E-07	5.84E-06	1.05E-03	2.43E-06	4.87E-07	1.52E-04	5.80E-02	1.14E-04	2.19E-05	5.01E-05	0.00E+00	5.97E-02	7.52E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.90E-02	3.34E-04	7.30E-07	2.92E-06	3.66E-03	2.68E-06
Receptor 9540	615.599	5,421.288	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.45E-04	5.53E-02	1.08E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	7.17E-05	1.65E-05	1.51E-02	9.64E-04	9.98E-06	5.85E-05	5.11E-02	3.02E-06	1.16E-06	4.67E-02	3.18E-04	6.96E-07	2.79E-06	3.49E-03	2.55E-06
Receptor 9541	615.619	5,421.288	1.46E-01	4.54E-07	5.45E-06	9.81E-04	2.27E-06	4.54E-07	1.41E-04	5.41E-02	1.06E-04	2.04E-05	4.67E-05	0.00E+00	5.57E-02	7.00E-05	1.61E-05	1.48E-02	9.42E-04	9.76E-06	5.72E-05	5.00E-02	2.95E-06	1.13E-06	4.57E-02	3.11E-04	6.81E-07	2.72E-06	3.41E-03	2.50E-06
Receptor 9542	615.639	5,421.288	1.43E-01	4.44E-07	5.33E-06	9.59E-04	2.22E-06	4.44E-07	1.38E-04	5.29E-02	1.04E-04	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.85E-05	1.58E-05	1.44E-02	9.22E-04	9.54E-06	5.59E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 9543	615.659	5,421.288	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.17E-06	4.35E-07	1.35E-04	5.18E-02	1.01E-04	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.70E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 9544	615.679	5,421.288	1.38E-01	4.26E-07	5.12E-06	9.22E-04	2.13E-06	4.26E-07	1.32E-04	5.08E-02	9.94E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.57E-05	1.51E-05	1.39E-02	8.85E-04	9.17E-06	5.37E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 9545	615.699	5,421.288	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.29E-04	4.98E-02	9.73E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.43E-05	1.48E-05	1.36E-02	8.67E-04	8.98E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06
Receptor 9546	615.719	5,421.288	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.26E-04	4.86E-02	9.51E-05	1.84E-05	4.20E-05	0.00E+00	5.01E-02	6.28E-05	1.45E-05	1.33E-02	8.47E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 9547	615.739	5,421.288	1.28E-01	3.98E-07	4.77E-06	8.59E-04	1.99E-06	3.98E-07	1.23E-04	4.74E-02	9.26E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	6.12E-05	1.41E-05	1.29E-02	8.26E-04	8.55E-06	5.01E-05	4.38E-02	2.58E-06	9.94E-07	4.00E-02	2.73E-04	5.97E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 9548	611.479	5,421.308	2.82E-01	8.75E-07	1.05E-05	1.89E-03	4.38E-06	8.75E-07	3.05E-04	1.04E-01	2.10E-04	3.94E-05	9.02E-05	0.00E+00	1.07E-01	1.41E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.64E-02	5.69E-06	2.19E-06	8.81E-02	6.01E-04	1.31E-06	5.25E-06	6.58E-03	4.81E-06
Receptor 9549	615.219	5,421.308	2.53E-01	7.85E-07	9.42E-06	1.70E-03	3.92E-06	7.85E-07	2.51E-04	9.35E-02	1.84E-04	3.53E-05	8.08E-05	0.00E+00	9.63E-02	1.22E-04	2.79E-05	2.55E-02	1.63E-03	1.69E-05	9.89E-05	8.65E-02	5.10E-06	1.96E-06	7.90E-02	5.38E-04	1.18E-06	4.71E-06	5.90E-03	4.32E-06
Receptor 9550	615.239	5,421.308	2.45E-01	7.61E-07	9.13E-06	1.64E-03	3.81E-06	7.61E-07	2.43E-04	9.07E-02	1.79E-04	3.43E-05	7.84E-05	0.00E+00	9.34E-02	1.18E-04	2.70E-05	2.48E-02	1.58E-03	1.64E-05	9.59E-05	8.39E-02	4.95E-06	1.90E-06	7.66E-02	5.22E-04	1.14E-06	4.57E-06	5.73E-03	4.19E-06
Receptor 9551	615.259	5,421.308	2.38E-01	7.38E-07	8.86E-06	1.60E-03	3.69E-06	7.38E-07	2.35E-04	8.79E-02	1.73E-04	3.32E-05	7.60E-05	0.00E+00	9.05E-02	1.15E-04	2.62E-05	2.40E-02	1.53E-03	1.59E-05	9.30E-05	8.13E-02	4.80E-06	1.85E-06	7.43E-02	5.06E-04	1.11E-06	4.43E-06	5.55E-03	4.06E-06
Receptor 9552	615.279	5,421.308	2.31E-01	7.16E-07	8.59E-06	1.55E-03	3.58E-06	7.16E-07	2.28E-04	8.53E-02	1.68E-04	3.22E-05	7.37E-05	0.00E+00	8.78E-02	1.11E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.02E-05	7.89E-02	4.65E-06	1.79E-06	7.20E-02	4.91E-04	1.07E-06	4.29E-06	5.38E-03	3.94E-06
Receptor 9553	615.299	5,421.308	2.24E-01	6.94E-07	8.33E-06	1.50E-03	3.47E-06	6.94E-07	2.21E-04	8.27E-02	1.63E-04	3.12E-05	7.15E-05	0.00E+00	8.51E-02	1.08E-04	2.46E-05	2.26E-02	1.44E-03	1.49E-05	8.74E-05	7.65E-02	4.51E-06	1.73E-06	6.99E-02	4.76E-04	1.04E-06	4.16E-06	5.22E-03	3.82E-06
Receptor 9554	615.319	5,421.308	2.17E-01	6.74E-07	8.09E-06	1.46E-03	3.37E-06	6.74E-07	2.15E-04	8.03E-02	1.58E-04	3.03E-05	6.94E-05	0.00E+00	8.27E-02	1.05E-04	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.49E-05	7.43E-02	4.38E-06	1.69E-06	6.78E-02	4.62E-04	1.01E-06	4.04E-06	5.07E-03	3.71E-06
Receptor 9555	615.339	5,421.308	2.11E-01	6.55E-07	7.86E-06	1.42E-03	3.28E-06	6.55E-07	2.08E-04	7.80E-02	1.54E-04	2.95E-05	6.75E-05	0.00E+00	8.03E-02	1.02E-04	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.25E-05	7.22E-02	4.26E-06	1.64E-06	6.59E-02	4.49E-04	9.83E-07	3.93E-06	4.93E-03	3.60E-06
Receptor 9556	615.359	5,421.308	2.05E-01	6.37E-07	7.64E-06	1.38E-03	3.18E-06	6.37E-07	2.02E-04	7.59E-02	1.49E-04	2.87E-05	6.56E-05	0.00E+00	7.81E-02	9.89E-05	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.02E-05	7.02E-02	4.14E-06	1.59E-06	6.41E-02	4.37E-04	9.55E-07	3.82E-06	4.79E-03	3.50E-06
Receptor 9557	615.379	5,421.308	2.00E-01	6.19E-07	7.43E-06	1.34E-03	3.10E-06	6.19E-07	1.96E-04	7.38E-02	1.45E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	9.62E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.80E-05	6.82E-02	4.03E-06	1.55E-06	6.23E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 9558	615.399	5,421.308	1.94E-01	6.03E-07	7.23E-06	1.30E-03	3.01E-06	6.03E-07	1.91E-04	7.18E-02	1.41E-04	2.71E-05	6.21E-05	0.00E+00	7.39E-02	9.35E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.59E-05	6.64E-02	3.92E-06	1.51E-06	6.07E-02	4.13E-04	9.04E-07	3.62E-06	4.53E-03	3.31E-06
Receptor 9559	615.419	5,421.308	1.89E-01	5.87E-07	7.04E-06	1.27E-03	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 9610	615.239	5,421.348	2.56E-01	7.94E-07	9.53E-06	1.72E-03	3.97E-06	7.94E-07	2.56E-04	9.46E-02	1.87E-04	3.57E-05	8.18E-05	0.00E+00	9.74E-02	1.24E-04	2.82E-05	2.58E-02	1.65E-03	1.71E-05	1.00E-04	8.75E-02	5.16E-06	1.99E-06	7.99E-02	5.45E-04	1.19E-06	4.77E-06	5.97E-03	4.37E-06
Receptor 9611	615.259	5,421.348	2.48E-01	7.68E-07	9.22E-06	1.66E-03	3.84E-06	7.68E-07	2.47E-04	9.15E-02	1.81E-04	3.46E-05	7.91E-05	0.00E+00	9.42E-02	1.20E-04	2.73E-05	2.50E-02	1.59E-03	1.65E-05	9.68E-05	8.46E-02	4.99E-06	1.92E-06	7.73E-02	5.27E-04	1.15E-06	4.61E-06	5.78E-03	4.23E-06
Receptor 9612	615.279	5,421.348	2.40E-01	7.44E-07	8.93E-06	1.61E-03	3.72E-06	7.44E-07	2.39E-04	8.86E-02	1.75E-04	3.35E-05	7.66E-05	0.00E+00	9.12E-02	1.16E-04	2.64E-05	2.42E-02	1.54E-03	1.60E-05	9.37E-05	8.19E-02	4.83E-06	1.86E-06	7.49E-02	5.10E-04	1.12E-06	4.46E-06	5.59E-03	4.09E-06
Receptor 9613	615.299	5,421.348	2.32E-01	7.21E-07	8.65E-06	1.56E-03	3.60E-06	7.21E-07	2.31E-04	8.59E-02	1.69E-04	3.24E-05	7.42E-05	0.00E+00	8.84E-02	1.12E-04	2.56E-05	2.35E-02	1.50E-03	1.55E-05	9.08E-05	7.94E-02	4.68E-06	1.80E-06	7.25E-02	4.94E-04	1.08E-06	4.32E-06	5.42E-03	3.96E-06
Receptor 9614	615.319	5,421.348	2.25E-01	6.98E-07	8.38E-06	1.51E-03	3.49E-06	6.98E-07	2.24E-04	8.32E-02	1.64E-04	3.14E-05	7.19E-05	0.00E+00	8.56E-02	1.09E-04	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.80E-05	7.69E-02	4.54E-06	1.75E-06	7.03E-02	4.79E-04	1.05E-06	4.19E-06	5.25E-03	3.84E-06
Receptor 9615	615.339	5,421.348	2.18E-01	6.77E-07	8.12E-06	1.46E-03	3.38E-06	6.77E-07	2.17E-04	8.06E-02	1.59E-04	3.04E-05	6.97E-05	0.00E+00	8.30E-02	1.05E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.53E-05	7.45E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.01E-06	4.06E-06	5.09E-03	3.72E-06
Receptor 9616	615.359	5,421.348	2.12E-01	6.57E-07	7.88E-06	1.42E-03	3.28E-06	6.57E-07	2.10E-04	7.82E-02	1.54E-04	2.96E-05	6.76E-05	0.00E+00	8.05E-02	1.02E-04	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.27E-05	7.24E-02	4.27E-06	1.64E-06	6.61E-02	4.51E-04	9.85E-07	3.94E-06	4.94E-03	3.61E-06
Receptor 9617	615.379	5,421.348	2.06E-01	6.38E-07	7.65E-06	1.38E-03	3.19E-06	6.38E-07	2.04E-04	7.60E-02	1.50E-04	2.87E-05	6.57E-05	0.00E+00	7.82E-02	9.93E-05	2.26E-05	2.08E-02	1.32E-03	1.37E-05	8.04E-05	7.03E-02	4.15E-06	1.59E-06	6.42E-02	4.37E-04	9.57E-07	3.83E-06	4.80E-03	3.51E-06
Receptor 9618	615.399	5,421.348	2.00E-01	6.20E-07	7.43E-06	1.34E-03	3.10E-06	6.20E-07	1.98E-04	7.38E-02	1.45E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	9.64E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.83E-02	4.03E-06	1.55E-06	6.24E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 9619	615.419	5,421.348	1.94E-01	6.02E-07	7.23E-06	1.30E-03	3.01E-06	6.02E-07	1.92E-04	7.18E-02	1.41E-04	2.71E-05	6.20E-05	0.00E+00	7.39E-02	9.37E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.59E-05	6.63E-02	3.91E-06	1.51E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 9620	615.479	5,421.348	1.79E-01	5.55E-07	6.66E-06	1.20E-03	2.77E-06	5.55E-07	1.76E-04	6.61E-02	1.30E-04	2.50E-05	5.71E-05	0.00E+00	6.80E-02	8.61E-05	1.97E-05	1.81E-02	1.15E-03	1.19E-05	6.99E-05	6.11E-02	3.61E-06	1.39E-06	5.58E-02	3.81E-04	8.32E-07	3.33E-06	4.17E-03	3.05E-06
Receptor 9621	615.499	5,421.348	1.74E-01	5.41E-07	6.49E-06	1.17E-03	2.70E-06	5.41E-07	1.71E-04	6.44E-02	1.27E-04	2.43E-05	5.57E-05	0.00E+00	6.63E-02	8.39E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.96E-02	3.52E-06	1.35E-06	5.44E-02	3.71E-04	8.11E-07	3.25E-06	4.07E-03	2.98E-06
Receptor 9622	615.519	5,421.348	1.70E-01	5.27E-07	6.33E-06	1.14E-03	2.64E-06	5.27E-07	1.67E-04	6.28E-02	1.23E-04	2.37E-05	5.43E-05	0.00E+00	6.47E-02	8.18E-05	1.87E-05	1.72E-02	1.09E-03	1.13E-05	6.65E-05	5.81E-02	3.43E-06	1.32E-06	5.31E-02	3.62E-04	7.91E-07	3.16E-06	3.97E-03	2.90E-06
Receptor 9623	615.539	5,421.348	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.62E-04	6.13E-02	1.20E-04	2.31E-05	5.30E-05	0.00E+00	6.31E-02	7.97E-05	1.83E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.66E-02	3.34E-06	1.29E-06	5.17E-02	3.53E-04	7.71E-07	3.08E-06	3.87E-03	2.83E-06
Receptor 9624	615.559	5,421.348	1.61E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.58E-04	5.96E-02	1.17E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	7.76E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.51E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.51E-07	3.00E-06	3.77E-03	2.75E-06
Receptor 9625	615.579	5,421.348	1.57E-01	4.88E-07	5.85E-06	1.05E-03	2.44E-06	4.88E-07	1.54E-04	5.81E-02	1.14E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.55E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.91E-02	3.34E-04	7.31E-07	2.93E-06	3.67E-03	2.68E-06
Receptor 9626	615.599	5,421.348	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.38E-06	4.75E-07	1.50E-04	5.66E-02	1.11E-04	2.14E-05	4.90E-05	0.00E+00	5.83E-02	7.36E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.13E-07	2.85E-06	3.58E-03	2.61E-06
Receptor 9627	615.619	5,421.348	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.46E-04	5.53E-02	1.09E-04	2.09E-05	4.78E-05	0.00E+00	5.70E-02	7.19E-05	1.65E-05	1.51E-02	9.64E-04	9.99E-06	5.85E-05	5.12E-02	3.02E-06	1.16E-06	4.67E-02	3.19E-04	6.97E-07	2.79E-06	3.49E-03	2.55E-06
Receptor 9628	615.639	5,421.348	1.46E-01	4.54E-07	5.45E-06	9.81E-04	2.27E-06	4.54E-07	1.42E-04	5.41E-02	1.06E-04	2.04E-05	4.67E-05	0.00E+00	5.57E-02	7.02E-05	1.61E-05	1.48E-02	9.42E-04	9.76E-06	5.72E-05	5.00E-02	2.95E-06	1.13E-06	4.57E-02	3.11E-04	6.81E-07	2.72E-06	3.41E-03	2.50E-06
Receptor 9629	615.659	5,421.348	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.39E-04	5.28E-02	1.04E-04	1.99E-05	4.57E-05	0.00E+00	5.44E-02	6.85E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.59E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 9630	615.679	5,421.348	1.40E-01	4.33E-07	5.20E-06	9.36E-04	2.17E-06	4.33E-07	1.35E-04	5.16E-02	1.01E-04	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.69E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.46E-05	4.77E-02	2.81E-06	1.08E-06	4.36E-02	2.97E-04	6.50E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 9631	615.699	5,421.348	1.36E-01	4.22E-07	5.07E-06	9.12E-04	2.11E-06	4.22E-07	1.32E-04	5.03E-02	9.86E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.52E-05	1.50E-05	1.37E-02	8.76E-04	9.08E-06	5.32E-05	4.65E-02	2.74E-06	1.06E-06	4.25E-02	2.90E-04	6.33E-07	2.53E-06	3.18E-03	2.32E-06
Receptor 9632	611.479	5,421.368	3.01E-01	9.34E-07	1.12E-05	2.02E-03	4.67E-06	9.34E-07	3.22E-04	1.11E-01	2.23E-04	4.20E-05	9.62E-05	0.00E+00	1.15E-01	1.49E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.07E-06	2.34E-06	9.40E-02	6.41E-04	1.40E-06	5.60E-06	7.03E-03	5.14E-06
Receptor 9633	611.499	5,421.368	3.11E-01	9.65E-07	1.16E-05	2.09E-03	4.83E-06	9.65E-07	3.35E-04	1.15E-01	2.31E-04	4.34E-05	9.94E-05	0.00E+00	1.18E-01	1.55E-04	3.43E-05	3.14E-02	2.00E-03	2.08E-05	1.22E-04	1.06E-01	6.28E-06	2.41E-06	9.72E-02	6.62E-04	1.45E-06	5.79E-06	7.26E-03	5.31E-06
Receptor 9634	615.199	5,421.368	2.81E-01	8.70E-07	1.04E-05	1.88E-03	4.35E-06	8.70E-07	2.82E-04	1.04E-01	2.05E-04	3.92E-05	8.96E-05	0.00E+00	1.07E-01	1.36E-04	3.09E-05	2.83E-02	1.81E-03	1.87E-05	1.10E-04	9.59E-02	5.66E-06	2.18E-06	8.76E-02	5.97E-04	1.31E-06	5.22E-06	6.54E-03	4.79E-06
Receptor 9635	615.219	5,421.368	2.71E-01	8.40E-07	1.01E-05	1.82E-03	4.20E-06	8.40E-07	2.72E-04	1.00E-01	1.98E-04	3.78E-05	8.66E-05	0.00E+00	1.03E-01	1.31E-04	2.98E-05	2.73E-02	1.74E-03	1.81E-05	1.06E-04	9.26E-02	5.46E-06	2.10E-06	8.46E-02	5.76E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 9636	615.239	5,421.368	2.62E-01	8.11E-07	9.73E-06	1.75E-03	4.06E-06	8.11E-07	2.62E-04	9.66E-02	1.91E-04	3.65E-05	8.35E-05	0.00E+00	9.95E-02	1.27E-04	2.88E-05	2.64E-02	1.68E-03	1.74E-05	1.02E-04	8.94E-02	5.27E-06	2.03E-06	8.16E-02	5.56E-04	1.22E-06	4.87E-06	6.10E-03	4.46E-06
Receptor 9637	615.259	5,421.368	2.53E-01	7.84E-07	9.41E-06	1.69E-03	3.92E-06	7.84E-07	2.53E-04	9.34E-02	1.84E-04	3.53E-05	8.07E-05	0.00E+00	9.61E-02	1.22E-04	2.78E-05	2.55E-02	1.63E-03	1.69E-05	9.88E-05	8.63E-02	5.09E-06	1.96E-06	7.89E-02	5.38E-04	1.18E-06	4.70E-06	5.90E-03	4.31E-06
Receptor 9638	615.279	5,421.368	2.44E-01	7.58E-07	9.10E-06	1.64E-03	3.79E-06	7.58E-07	2.45E-04	9.03E-02	1.78E-04	3.41E-05	7.81E-05	0.00E+00	9.30E-02	1.18E-04	2.69E-05	2.47E-02	1.57E-03	1.63E-05	9.55E-05	8.35E-02	4.93E-06	1.90E-06	7.63E-02	5.20E-04	1.14E-06	4.55E-06	5.70E-03	4.17E-06
Receptor 9639	615.299	5,421.368	2.37E-01	7.34E-07	8.81E-06	1.59E-03	3.67E-06	7.34E-07	2.36E-04	8.74E-02	1.73E-04	3.30E-05	7.56E-05	0.00E+00	9.00E-02	1.15E-04	2.61E-05	2.39E-02	1.52E-03	1.58E-05	9.25E-05	8.08E-02	4.77E-06	1.83E-06	7.39E-02	5.03E-04	1.10E-06	4.40E-06	5.52E-03	4.04E-06
Receptor 9640	615.319	5,421.368	2.29E-01	7.10E-07	8.52E-06	1.53E-03	3.55E-06	7.10E-07	2.29E-04	8.46E-02	1.67E-04	3.19E-05	7.31E-05	0.00E+00	8.71E-02	1.11E-04	2.52E-05	2.31E-02	1.47E-03	1.53E-05	8.94E-05	7.82E-02	4.61E-06	1.77E-06	7.14E-02	4.87E-04	1.06E-06	4.26E-06	5.34E-03	3.90E-06
Receptor 9641	615.339	5,421.368	2.22E-01	6.87E-07	8.25E-06	1.49E-03	3.44E-06	6.87E-07	2.21E-04	8.19E-02	1.62E-04	3.09E-05	7.08E-05	0.00E+00	8.43E-02	1.07E-04	2.44E-05	2.24E-02	1.43E-03	1.48E-05	8.66E-05	7.57E-02	4.47E-06	1.72E-06	6.92E-02	4.72E-04	1.03E-06	4.12E-06	5.17E-03	3.78E-06
Receptor 9642	615.359	5,421.368	2.15E-01	6.67E-07	8.00E-06	1.44E-03	3.33E-06	6.67E-07	2.14E-04	7.94E-02	1.57E-04	3.00E-05	6.87E-05	0.00E+00	8.18E-02	1.04E-04	2.37E-05	2.17E-02	1.38E-03	1.43E-05	8.40E-05	7.34E-02	4.33E-06	1.67E-06	6.71E-02	4.57E-04	1.00E-06	4.00E-06	5.01E-03	3.67E-06
Receptor 9643	615.379	5,421.368	2.09E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	2.07E-04	7.71E-02	1.52E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	1.01E-04	2.30E-05	2.10E-02	1.34E-03	1.39E-05	8.15E-05	7.12E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.86E-03	3.56E-06
Receptor 9644	615.399	5,421.368	2.02E-01	6.28E-07	7.53E-06	1.36E-03	3.14E-06	6.28E-07	2.01E-04	7.48E-02	1.47E-04	2.83E-05	6.47E-05	0.00E+00	7.70E-02	9.78E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.92E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.42E-07	3.77E-06	4.72E-03	3.45E-06
Receptor 9645	615.419	5,421.368	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	1.95E-04	7.27E-02	1.43E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	9.50E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.15E-07	3.66E-06	4.59E-03	3.35E-06
Receptor 9646	615.459	5,421.368	1.86E-01	5.76E-07	6.92E-06	1.25E-03	2.88E-06	5.76E-07	1.84E-04	6.87E-02	1.35E-04	2.59E-05	5.94E-05	0.00E+00	7.07E-02	8.96E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.95E-04	8.64E-07	3.46E-06	4.33E-03	3.17E-06
Receptor 9647	615.479	5,421.368	1.81E-01	5.61E-07	6.73E-06	1.21E-03	2.80E-06	5.61E-07	1.78E-04	6.68E-02	1.31E-04	2.52E-05	5.77E-05	0.00E+00	6.88E-02	8.72E-05	1.99E-05	1.82E-02	1.16E-03	1.21E-05	7.06E-05	6.18E-02	3.64E-06	1.40E-06	5.64E-02	3.85E-04	8.41E-07	3.36E-06	4.22E-03	3.08E-06
Receptor 9648	615.499	5,421.368	1.76E-01	5.47E-07	6.56E-06	1.18E-03	2.73E-06	5.47E-07	1.74E-04	6.51E-02	1.28E-04	2.46E-05	5.63E-05	0.00E+00	6.70E-02	8.49E-05	1.94E-05	1.78E-02	1.13E-03	1.18E-05	6.89E-05	6.02E-02	3.55E-06	1.37E-06	5.50E-02	3.75E-04	8.20E-07	3.28E-06	4.11E-03	3.01E-06
Receptor 9649	615.519	5,421.368	1.72E-01	5.33E-07	6.39E-06	1.15E-03	2.66E-06	5.33E-07	1.69E-04	6.35E-02	1.25E-04	2.40E-05	5.49E-05	0.00E+00	6.53E-02	8.27E-05	1.89E-05	1.73E-02	1.11E-03	1.15E-05	6.71E-05	5.87E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.99E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 9650	615.539	5,421.368	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.60E-06	5.19E-07	1.64E-04	6.18E-02	1.22E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	8.05E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.79E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 9651	615.559	5,421.368	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.52E-06	5.05E-07	1.60E-04	6.01E-02	1.18E-04	2.27E-05	5.20E-05	0.00E+00	6.19E-02	7.83E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.46E-04	7.57E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 9652	615.579	5,421.368	1.58E-01	4.91E-07	5.89E-06	1.06E-03	2.46E-06	4.91E-07	1.55E-04	5.85E-02	1.15E-04	2.21E-05	5.06E-05	0.00E+00	6.02E-02	7.62E-05	1.74E-05	1.60E-02	1.02E-03	1.06E-05	6.19E-05	5.41E-02	3.19E-06	1.23E-06	4.94E-02	3.37E-04	7.37E-07	2.95E-06	3.69E-03	2.70E-06
Receptor 9653	611.479	5,421.388	3.04E-01	9.43E-07	1.13E-05	2.04E-03	4.72E-06	9.43E-07	3.25E-04	1.12E-01	2.25E-04	4.24E-05	9.72E-05	0.00E+00	1.16E-01	1.51E-04	3.35E-05	3.07E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.13E-06	2.36E-06	9.49E-02	6.47E-04	1.41E-06	5.66E-06	7.09E-03	5.19E-06
Receptor 9654	611.499	5,421.388	3.15E-01	9.76E-07	1.17E-05	2.11E-03	4.88E-06	9.76E-07	3.38E-04	1.16E-01	2.33E-04	4.39E-05	1.01E-04	0.00E+00	1.20E-01	1.56E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.83E-02	6.70E-04	1.46E-06	5.86E-06	7.34E-03	5.37E-06
Receptor 9655	615.199	5,421.388	2.87E-01	8.91E-07	1.07E-05	1.93E-03	4.45E-06	8.91E-07	2.90E-04	1.06E-01	2.10E-04	4.01E-05	9.18E-05	0.00E+00	1.09E-01	1.40E-04	3.16E-05	2.90E-02	1.85E-03	1.92E-05	1.12E-04	9.81E-02	5.79E-06	2.23E-06	8.97E-02	6.11E-04	1.34E-06	5.35E-06	6.70E-03	4.90E-06
Receptor 9656	615.219	5,421.388	2.77E-01	8.58E-07	1.03E-05	1.86E-03	4.30E-06	8.58E-07	2.79E-04	1.02E-01	2.02E-04	3.87E-05	8.85E-05	0.00E+00	1.05E-01	1.35E-04	3.05E-05	2.80E-02	1.78E-03	1.85E-05	1.08E-04	9.46E-02	5.58E-06	2.15E-06	8.65E-02	5.89E-04	1.29E-06	5.15E-06	6.46E-03	4.72E-06
Receptor 9657	615.239	5,421.388	2.67E-01	8.29E-07	9.95E-06	1.79E-03	4.14E-06	8.29E-07	2.69E-04	9.88E-02	1.95E-04	3.73E-05	8.54E-05	0.00E+00	1.02E-01	1.30E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.04E-04	9.13E-02	5.39E-06	2.07E-06	8.34E-02	5.69E-04	1.24E-06	4.97E-06	6.23E-03	4.56E-06
Receptor 9658	615.259	5,421.388	2.58E-01	7.99E-07	9.59E-06	1.73E-03	4.00E-06	7.99E-07	2.59E-04	9.52E-02	1.88E-04	3.60E-05	8.23E-05	0.00E+00	9.80E-02	1.25E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.81E-02	5.20E-06	2.00E-06	8.05E-02	5.48E-04	1.20E-06	4.80E-06	6.01E-03	4.40E-06
Receptor 9659	615.279	5,421.388	2.49E-01	7.72E-07	9.26E-06	1.67E-03	3.86E-06	7.72E-07	2.50E-04	9.19E-02	1.82E-04	3.47E-05	7.95E-05	0.00E+00	9.46E-02	1.21E-04	2.74E-05	2.51E-02	1.60E-03	1.66E-05	9.72E-05	8.50E-02	5.02E-06	1.93E-06	7.77E-02	5.29E-04	1.16E-06	4.63E-06	5.80E-03	4.24E-06
Receptor 9660	615.299	5,421.388	2.41E-01	7.46E-07	8.95E-06	1.61E-03	3.73E-06	7.46E-07	2.41E-04	8.89E-02	1.76E-04	3.36E-05	7.69E-05	0.00E+00	9.15E-02	1.17E-04	2.65E-05	2.43E-02	1.55E-03	1.60E-05	9.40E-05	8.22E-02	4.85E-06	1.87E-06	7.51E-02	5.12E-04	1.12E-06	4.48E-06	5.61E-03	4.10E-06
Receptor 9661	615.319	5,421.388	2.33E-01	7.22E-07	8.66E-06	1.56E-03	3.61E-06	7.22E-07	2.33E-04	8.60E-02	1.70E-04	3.25E-05	7.44E-05	0.00E+00	8.85E-02	1.13E-04	2.56E-05	2.35E-02	1.50E-03	1.55E-05	9.10E-05	7.95E-02	4.69E-06	1.80E-06	7.27E-02	4.95E-04	1.08E-06	4.33E-06	5.43E-03	3.97E-06
Receptor 9662	615.339	5,421.388	2.25E-01	6.99E-07	8.39E-06	1.51E-03	3.49E-06	6.99E-07	2.25E-04	8.33E-02	1.64E-04	3.15E-05	7.20E-05	0.00E+00	8.57E-02	1.09E-04	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.81E-05	7.70E-02	4.54E-06	1.75E-06	7.04E-02	4.79E-04	1.05E-06	4.19E-06	5.26E-03	3.84E-06
Receptor 9663	615.359	5,421.388	2.18E-01	6.77E-07	8.13E-06	1.46E-03	3.39E-06	6.77E-07	2.18E-04	8.07E-02	1.59E-04	3.05E-05	6.98E-05	0.00E+00	8.31E-02	1.06E-04	2.40E-05	2.20E-02	1.41E-03	1.46E-05	8.53E-05	7.46E-02	4.40E-06	1.69E-06	6.82E-02	4.65E-04	1.02E-06	4.06E-06	5.09E-03	3.72E-06
Receptor 9664	615.379	5,421.388	2.12E-01	6.57E-07	7.88E-06	1.42E-03	3.28E-06	6.57E-07	2.11E-04	7.82E-02	1.54E-04	2.95E-05	6.76E-05	0.00E+00	8.05E-02	1.02E-04	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.27E-05	7.23E-02	4.27E-06	1.64E-06	6.61E-02	4.50E-04	9.85E-07	3.94E-06	4.94E-03	3.61E-06
Receptor 9665	615.399	5,421.388	2.05E-01	6.37E-07	7.64E-06	1.38E-03	3.18E-06	6.37E-07	2.04E-04	7.59E-02	1.50E-04	2.87E-05	6.56E-05	0.00E+00	7.81E-02	9.93E-05	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.03E-05	7.02E-02	4.14E-06	1.59E-06	6.41E-02	4.37E-04	9.55E-07	3.82E-06	4.79E-03	3.50E-06
Receptor 9666	615.419	5,421.388	1.99E-01	6.18E-07	7.42E-06	1.34E-03	3.09E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 9717	615.239	5,421.448	2.84E-01	8.81E-07	1.06E-05	1.90E-03	4.41E-06	8.81E-07	2.89E-04	1.05E-01	2.08E-04	3.97E-05	9.08E-05	0.00E+00	1.08E-01	1.38E-04	3.13E-05	2.87E-02	1.83E-03	1.89E-05	1.11E-04	9.71E-02	5.73E-06	2.20E-06	8.87E-02	6.05E-04	1.32E-06	5.29E-06	6.63E-03	4.85E-06
Receptor 9718	615.259	5,421.448	2.73E-01	8.47E-07	1.02E-05	1.83E-03	4.23E-06	8.47E-07	2.78E-04	1.01E-01	2.00E-04	3.81E-05	8.72E-05	0.00E+00	1.04E-01	1.33E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.33E-02	5.50E-06	2.12E-06	8.52E-02	5.81E-04	1.27E-06	5.08E-06	6.37E-03	4.66E-06
Receptor 9719	615.359	5,421.448	2.28E-01	7.07E-07	8.48E-06	1.53E-03	3.53E-06	7.07E-07	2.30E-04	8.42E-02	1.66E-04	3.18E-05	7.28E-05	0.00E+00	8.67E-02	1.11E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.90E-05	7.78E-02	4.59E-06	1.77E-06	7.11E-02	4.85E-04	1.06E-06	4.24E-06	5.31E-03	3.89E-06
Receptor 9720	615.379	5,421.448	2.20E-01	6.83E-07	8.20E-06	1.48E-03	3.42E-06	6.83E-07	2.22E-04	8.14E-02	1.61E-04	3.07E-05	7.04E-05	0.00E+00	8.38E-02	1.07E-04	2.43E-05	2.22E-02	1.42E-03	1.47E-05	8.61E-05	7.53E-02	4.44E-06	1.71E-06	6.88E-02	4.69E-04	1.02E-06	4.10E-06	5.14E-03	3.76E-06
Receptor 9721	615.399	5,421.448	2.13E-01	6.61E-07	7.94E-06	1.43E-03	3.31E-06	6.61E-07	2.14E-04	7.88E-02	1.56E-04	2.98E-05	6.81E-05	0.00E+00	8.11E-02	1.03E-04	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.33E-05	7.29E-02	4.30E-06	1.65E-06	6.66E-02	4.54E-04	9.92E-07	3.97E-06	4.97E-03	3.64E-06
Receptor 9722	615.419	5,421.448	2.07E-01	6.41E-07	7.69E-06	1.38E-03	3.20E-06	6.41E-07	2.07E-04	7.63E-02	1.51E-04	2.88E-05	6.60E-05	0.00E+00	7.86E-02	1.00E-04	2.27E-05	2.08E-02	1.33E-03	1.38E-05	8.07E-05	7.06E-02	4.16E-06	1.60E-06	6.45E-02	4.39E-04	9.61E-07	3.84E-06	4.82E-03	3.52E-06
Receptor 9723	615.519	5,421.448	1.78E-01	5.52E-07	6.62E-06	1.19E-03	2.76E-06	5.52E-07	1.77E-04	6.57E-02	1.29E-04	2.48E-05	5.68E-05	0.00E+00	6.76E-02	8.59E-05	1.96E-05	1.79E-02	1.14E-03	1.19E-05	6.95E-05	6.08E-02	3.58E-06	1.38E-06	5.55E-02	3.78E-04	8.27E-07	3.31E-06	4.15E-03	3.03E-06
Receptor 9724	615.539	5,421.448	1.73E-01	5.36E-07	6.43E-06	1.16E-03	2.68E-06	5.36E-07	1.71E-04	6.39E-02	1.26E-04	2.41E-05	5.52E-05	0.00E+00	6.58E-02	8.35E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.75E-05	5.91E-02	3.48E-06	1.34E-06	5.40E-02	3.68E-04	8.04E-07	3.22E-06	4.03E-03	2.95E-06
Receptor 9725	611.479	5,421.468	3.05E-01	9.45E-07	1.13E-05	2.04E-03	4.72E-06	9.45E-07	3.20E-04	1.13E-01	2.25E-04	4.25E-05	9.73E-05	0.00E+00	1.16E-01	1.50E-04	3.35E-05	3.08E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.14E-06	2.36E-06	9.51E-02	6.48E-04	1.42E-06	5.67E-06	7.11E-03	5.20E-06
Receptor 9726	611.499	5,421.468	3.17E-01	9.83E-07	1.18E-05	2.12E-03	4.92E-06	9.83E-07	3.33E-04	1.17E-01	2.34E-04	4.42E-05	1.01E-04	0.00E+00	1.21E-01	1.56E-04	3.49E-05	3.20E-02	2.04E-03	2.11E-05	1.24E-04	1.08E-01	6.39E-06	2.46E-06	9.90E-02	6.74E-04	1.47E-06	5.90E-06	7.39E-03	5.41E-06
Receptor 9727	611.519	5,421.468	3.29E-01	1.02E-06	1.23E-05	2.21E-03	5.11E-06	1.02E-06	3.46E-04	1.22E-01	2.43E-04	4.60E-05	1.05E-04	0.00E+00	1.25E-01	1.62E-04	3.63E-05	3.32E-02	2.12E-03	2.20E-05	1.29E-04	1.13E-01	6.64E-06	2.55E-06	1.03E-01	7.01E-04	1.53E-06	6.13E-06	7.68E-03	5.62E-06
Receptor 9728	611.539	5,421.468	3.40E-01	1.05E-06	1.26E-05	2.28E-03	5.26E-06	1.05E-06	3.58E-04	1.25E-01	2.51E-04	4.74E-05	1.08E-04	0.00E+00	1.29E-01	1.68E-04	3.74E-05	3.43E-02	2.19E-03	2.26E-05	1.33E-04	1.16E-01	6.84E-06	2.63E-06	1.06E-01	7.22E-04	1.58E-06	6.32E-06	7.92E-03	5.79E-06
Receptor 9729	611.559	5,421.468	3.48E-01	1.08E-06	1.29E-05	2.33E-03	5.39E-06	1.08E-06	3.69E-04	1.28E-01	2.57E-04	4.85E-05	1.11E-04	0.00E+00	1.32E-01	1.72E-04	3.83E-05	3.51E-02	2.24E-03	2.32E-05	1.36E-04	1.19E-01	7.00E-06	2.69E-06	1.08E-01	7.39E-04	1.62E-06	6.47E-06	8.11E-03	5.93E-06
Receptor 9730	615.219	5,421.468	3.02E-01	9.37E-07	1.12E-05	2.02E-03	4.68E-06	9.37E-07	3.09E-04	1.12E-01	2.21E-04	4.22E-05	9.65E-05	0.00E+00	1.15E-01	1.47E-04	3.33E-05	3.05E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.09E-06	2.34E-06	9.43E-02	6.43E-04	1.41E-06	5.62E-06	7.05E-03	5.15E-06
Receptor 9731	615.239	5,421.468	2.90E-01	8.99E-07	1.08E-05	1.94E-03	4.50E-06	8.99E-07	2.96E-04	1.07E-01	2.12E-04	4.05E-05	9.26E-05	0.00E+00	1.10E-01	1.41E-04	3.19E-05	2.93E-02	1.87E-03	1.93E-05	1.13E-04	9.91E-02	5.84E-06	2.25E-06	9.05E-02	6.17E-04	1.35E-06	5.39E-06	6.76E-03	4.95E-06
Receptor 9732	615.259	5,421.468	2.78E-01	8.63E-07	1.04E-05	1.86E-03	4.31E-06	8.63E-07	2.84E-04	1.03E-01	2.04E-04	3.88E-05	8.89E-05	0.00E+00	1.06E-01	1.36E-04	3.06E-05	2.81E-02	1.79E-03	1.85E-05	1.09E-04	9.50E-02	5.61E-06	2.16E-06	8.68E-02	5.92E-04	1.29E-06	5.18E-06	6.49E-03	4.74E-06
Receptor 9733	615.379	5,421.468	2.23E-01	6.92E-07	8.31E-06	1.50E-03	3.46E-06	6.92E-07	2.25E-04	8.25E-02	1.63E-04	3.12E-05	7.13E-05	0.00E+00	8.49E-02	1.08E-04	2.46E-05	2.25E-02	1.44E-03	1.49E-05	8.72E-05	7.63E-02	4.50E-06	1.73E-06	6.97E-02	4.75E-04	1.04E-06	4.15E-06	5.21E-03	3.81E-06
Receptor 9734	615.399	5,421.468	2.16E-01	6.69E-07	8.03E-06	1.45E-03	3.35E-06	6.69E-07	2.17E-04	7.97E-02	1.58E-04	3.01E-05	6.89E-05	0.00E+00	8.21E-02	1.05E-04	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.43E-05	7.37E-02	4.35E-06	1.67E-06	6.74E-02	4.59E-04	1.00E-06	4.02E-06	5.03E-03	3.68E-06
Receptor 9735	611.479	5,421.488	3.01E-01	9.35E-07	1.12E-05	2.02E-03	4.67E-06	9.35E-07	3.15E-04	1.11E-01	2.22E-04	4.21E-05	9.63E-05	0.00E+00	1.15E-01	1.48E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.41E-02	6.41E-04	1.40E-06	5.61E-06	7.03E-03	5.14E-06
Receptor 9736	611.499	5,421.488	3.14E-01	9.73E-07	1.17E-05	2.10E-03	4.87E-06	9.73E-07	3.28E-04	1.16E-01	2.31E-04	4.38E-05	1.00E-04	0.00E+00	1.19E-01	1.54E-04	3.46E-05	3.17E-02	2.02E-03	2.09E-05	1.23E-04	1.07E-01	6.33E-06	2.43E-06	9.80E-02	6.68E-04	1.46E-06	5.84E-06	7.32E-03	5.35E-06
Receptor 9737	611.519	5,421.488	3.26E-01	1.01E-06	1.21E-05	2.19E-03	5.06E-06	1.01E-06	3.40E-04	1.20E-01	2.40E-04	4.55E-05	1.04E-04	0.00E+00	1.24E-01	1.60E-04	3.59E-05	3.29E-02	2.10E-03	2.17E-05	1.27E-04	1.11E-01	6.57E-06	2.53E-06	1.02E-01	6.94E-04	1.52E-06	6.07E-06	7.61E-03	5.56E-06
Receptor 9738	611.539	5,421.488	3.37E-01	1.05E-06	1.25E-05	2.26E-03	5.23E-06	1.05E-06	3.53E-04	1.25E-01	2.48E-04	4.70E-05	1.08E-04	0.00E+00	1.28E-01	1.66E-04	3.71E-05	3.40E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.79E-06	2.61E-06	1.05E-01	7.17E-04	1.57E-06	6.27E-06	7.86E-03	5.75E-06
Receptor 9739	611.559	5,421.488	3.46E-01	1.07E-06	1.29E-05	2.32E-03	5.36E-06	1.07E-06	3.64E-04	1.28E-01	2.55E-04	4.83E-05	1.10E-04	0.00E+00	1.32E-01	1.71E-04	3.81E-05	3.49E-02	2.23E-03	2.31E-05	1.35E-04	1.18E-01	6.97E-06	2.68E-06	1.08E-01	7.36E-04	1.61E-06	6.44E-06	8.07E-03	5.90E-06
Receptor 9740	615.239	5,421.488	2.95E-01	9.16E-07	1.10E-05	1.98E-03	4.58E-06	9.16E-07	3.02E-04	1.09E-01	2.17E-04	4.12E-05	9.44E-05	0.00E+00	1.12E-01	1.44E-04	3.25E-05	2.98E-02	1.90E-03	1.97E-05	1.15E-04	1.01E-01	5.95E-06	2.29E-06	9.22E-02	6.28E-04	1.37E-06	5.50E-06	6.89E-03	5.04E-06
Receptor 9741	615.259	5,421.488	2.83E-01	8.78E-07	1.05E-05	1.90E-03	4.39E-06	8.78E-07	2.89E-04	1.05E-01	2.08E-04	3.95E-05	9.05E-05	0.00E+00	1.08E-01	1.38E-04	3.12E-05	2.86E-02	1.82E-03	1.89E-05	1.11E-04	9.67E-02	5.71E-06	2.20E-06	8.84E-02	6.02E-04	1.32E-06	5.27E-06	6.61E-03	4.83E-06
Receptor 9742	615.399	5,421.488	2.18E-01	6.77E-07	8.12E-06	1.46E-03	3.39E-06	6.77E-07	2.20E-04	8.07E-02	1.60E-04	3.05E-05	6.97E-05	0.00E+00	8.30E-02	1.06E-04	2.40E-05	2.20E-02	1.41E-03	1.46E-05	8.53E-05	7.46E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.02E-06	4.06E-06	5.09E-03	3.72E-06
Receptor 9743	611.479	5,421.508	2.96E-01	9.19E-07	1.10E-05	1.99E-03	4.59E-06	9.19E-07	3.08E-04	1.09E-01	2.18E-04	4.13E-05	9.46E-05	0.00E+00	1.13E-01	1.45E-04	3.26E-05	2.99E-02	1.91E-03	1.97E-05	1.16E-04	1.01E-01	5.97E-06	2.30E-06	9.25E-02	6.30E-04	1.38E-06	5.51E-06	6.91E-03	5.05E-06
Receptor 9744	611.499	5,421.508	3.09E-01	9.58E-07	1.15E-05	2.07E-03	4.79E-06	9.58E-07	3.21E-04	1.14E-01	2.27E-04	4.31E-05	9.87E-05	0.00E+00	1.18E-01	1.52E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.23E-06	2.40E-06	9.64E-02	6.57E-04	1.44E-06	5.75E-06	7.21E-03	5.27E-06
Receptor 9745	611.519	5,421.508	3.22E-01	9.97E-07	1.20E-05	2.15E-03	4.99E-06	9.97E-07	3.33E-04	1.19E-01	2.36E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.58E-04	3.54E-05	3.25E-02	2.07E-03	2.14E-05	1.26E-04	1.10E-01	6.48E-06	2.49E-06	1.00E-01	6.84E-04	1.50E-06	5.98E-06	7.50E-03	5.48E-06
Receptor 9746	611.539	5,421.508	3.32E-01	1.03E-06	1.24E-05	2.23E-03	5.15E-06	1.03E-06	3.45E-04	1.23E-01	2.44E-04	4.63E-05	1.06E-04	0.00E+00	1.26E-01	1.63E-04	3.66E-05	3.35E-02	2.14E-03	2.21E-05	1.30E-04	1.13E-01	6.69E-06	2.57E-06	1.04E-01	7.07E-04	1.54E-06	6.18E-06	7.75E-03	5.66E-06
Receptor 9747	611.559	5,421.508	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.29E-06	1.06E-06	3.56E-04	1.26E-01	2.51E-04	4.76E-05	1.09E-04	0.00E+00	1.30E-01	1.68E-04	3.76E-05	3.45E-02	2.20E-03	2.28E-05	1.33E-04	1.17E-01	6.88E-06	2.65E-06	1.07E-01	7.26E-04	1.59E-06	6.35E-06	7.96E-03	5.82E-06
Receptor 9748	611.579	5,421.508	3.49E-01	1.08E-06	1.30E-05	2.34E-03	5.41E-06	1.08E-06	3.67E-04	1.29E-01	2.57E-04	4.87E-05	1.11E-04	0.00E+00	1.33E-01	1.72E-04	3.84E-05	3.52E-02	2.25E-03	2.33E-05	1.36E-04	1.19E-01	7.03E-06	2.71E-06	1.09E-01	7.42E-04	1.62E-06	6.49E-06	8.14E-03	5.95E-06
Receptor 9749	615.239	5,421.508	3.00E-01	9.32E-07	1.12E-05	2.01E-03	4.66E-06	9.32E-07	3.09E-04	1.11E-01	2.20E-04	4.19E-05	9.60E-05	0.00E+00	1.14E-01	1.47E-04	3.31E-05	3.03E-02	1.93E-03	2.00E-05	1.17E-04	1.03E-01	6.06E-06	2.33E-06	9.38E-02	6.39E-04	1.40E-06	5.59E-06	7.01E-03	5.12E-06
Receptor 9750	615.259	5,421.508	2.88E-01	8.93E-07	1.07E-05	1.93E-03	4.48E-06	8.93E-07	2.95E-04	1.06E-01	2.11E-04	4.02E-05	9.20E-05	0.00E+00	1.10E-01	1.41E-04	3.17E-05	2.91E-02	1.85E-03	1.92E-05	1.13E-04	9.84E-02	5.80E-06	2.23E-06	8.99E-02	6.13E-04	1.34E-06	5.36E-06	6.72E-03	4.91E-06
Receptor 9751	611.479	5,421.528	2.91E-01	9.01E-07	1.08E-05	1.95E-03	4.51E-06	9.01E-07	3.00E-04	1.07E-01	2.14E-04	4.06E-05	9.28E-05	0.00E+00	1.11E-01	1.42E-04	3.20E-05	2.93E-02	1.87E-03	1.94E-05	1.14E-04	9.93E-02	5.86E-06	2.25E-06	9.07E-02	6.18E-04	1.35E-06	5.41E-06	6.78E-03	4.96E-06
Receptor 9752	611.499	5,421.528	3.03E-01	9.39E-07	1.13E-05	2.03E-03	4.69E-06	9.39E-07	3.12E-04	1.12E-01	2.22E-04	4.23E-05	9.67E-05	0.00E+00	1.15E-01	1.48E-04	3.33E-05	3.06E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.10E-06	2.35E-06	9.45E-02	6.44E-04	1.41E-06	5.63E-06	7.06E-03	5.16E-06
Receptor 9753	611.519	5,421.528	3.15E-01	9.76E-07	1.17E-05	2.11E-03	4.88E-06	9.76E-07	3.24E-04	1.16E-01	2.31E-04	4.39E-05	1.01E-04	0.00E+00	1.20E-01	1.54E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.83E-02	6.70E-04	1.46E-06	5.86E-06	7.34E-03	5.37E-06
Receptor 9754	611.539	5,421.528	3.26E-01	1.01E-06	1.21E-05	2.18E-03	5.05E-06	1.01E-06	3.36E-04	1.20E-01	2.39E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.59E-04	3.58E-05	3.29E-02	2.10E-03	2.17E-05	1.27E-04	1.11E-01	6.56E-06	2.52E-06	1.02E-01	6.93E-04	1.51E-06	6.06E-06	7.59E-03	5.55E-06
Receptor 9755	611.559	5,421.528	3.35E-01	1.04E-06	1.25E-05	2.25E-03	5.20E-06	1.04E-06	3.47E-04	1.24E-01	2.47E-04	4.68E-05	1.07E-04	0.00E+00	1.28E-01	1.64E-04	3.69E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.76E-06	2.60E-06	1.05E-01	7.14E-04	1.56E-06	6.24E-06	7.82E-03	5.72E-06
Receptor 9756	611.579	5,421.528	3.44E-01	1.07E-06	1.28E-05	2.30E-03	5.33E-06	1.07E-06	3.58E-04	1.27E-01	2.53E-04	4.80E-05	1.10E-04	0.00E+00	1.31E-01	1.69E-04	3.79E-05	3.47E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.93E-06	2.67E-06	1.07E-01	7.31E-04	1.60E-06	6.40E-06	8.02E-03	5.86E-06
Receptor 9757	615.239	5,421.528	3.06E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	3.15E-04	1.13E-01	2.24E-04	4.27E-05	9.76E-05	0.00E+00	1.16E-01	1.50E-04	3.36E-05	3.08E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.54E-02	6.50E-04	1.42E-06	5.69E-06	7.13E-03	5.21E-06
Receptor 9758	615.259	5,421.528	2.93E-01	9.07E-07	1.09E-05	1.96E-03	4.54E-06	9.07E-07	3.00E-04	1.08E-01	2.15E-04	4.08E-05	9.35E-05	0.00E+00	1.11E-01	1.43E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	1.00E-01	5.90E-06	2.27E-06	9.13E-02	6.23E-04	1.36E-06	5.44E-06	6.83E-03	4.99E-06
Receptor 9759	611.479	5,421.548	2.84E-01	8.82E-07	1.06E-05	1.91E-03	4.41E-06	8.82E-07	2.92E-04	1.05E-01	2.09E-04	3.97E-05	9.08E-05	0.00E+00	1.08E-01	1.39E-04	3.13E-05	2.87E-02	1.83E-03	1.90E-05	1.11E-04	9.71E-02	5.73E-06	2.20E-06	8.88E-02	6.05E-04	1.32E-06	5.29E-06	6.63E-03	4.85E-06
Receptor 9760	611.499	5,421.548	2.96E-01	9.17E-07	1.10E-05	1.98E-03	4.59E-06	9.17E-07	3.03E-04	1.09E-01	2.17E-04	4.13E-05	9.45E-05	0.00E+00	1.12E-01	1.44E-04	3.26E-05	2.98E-02	1.90E-03	1.97E-05	1.16E-04	1.01E-01	5.96E-06	2.29E-06	9.23E-02	6.29E-04	1.38E-06	5.50E-06	6.90E-03	5.04E-06
Receptor 9761	611.519	5,421.548	3.07E-01	9.51E-07	1.14E-05	2.06E-03	4.76E-06	9.51E-07	3.14E-04	1.13E-01	2.25E-04	4.28E-05	9.80E-05	0.00E+00	1.17E-01	1.50E-04	3.38E-05	3.10E-02	1.97E-03	2.05E-05	1.20E-04	1.05E-01	6.18E-06	2.38E-06	9.57E-02	6.53E-04	1.43E-06	5.71E-06	7.15E-03	5.23E-06
Receptor 9762	611.539	5,421.548	3.17E-01	9.84E-07	1.18E-05	2.13E-03	4.92E-06	9.84E-07	3.26E-04	1.17E-01	2.33E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.55E-04	3.49E-05	3.20E-02	2.04E-03	2.12E-05	1.24E-04	1.08E-01	6.40E-06	2.46E-06	9.91E-02	6.75E-04	1.48E-06	5.91E-06	7.40E-03	5.41E-06
Receptor 9763	611.559	5,421.548	3.27E-01	1.01E-06	1.22E-05	2.19E-03	5.07E-06	1.01E-06	3.37E-04	1.21E-01	2.40E-04	4.57E-05	1.05E-04	0.00E+00	1.24E-01	1.60E-04	3.60E-05	3.30E-02	2.11E-03	2.18E-05	1.28E-04	1.12E-01	6.60E-06	2.54E-06	1.02E-01	6.96E-04	1.52E-06	6.09E-06	7.63E-03	5.58E-06
Receptor 9764	611.579	5,421.548	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.20E-06	1.04E-06	3.47E-04	1.24E-01	2.47E-04	4.68E-05	1.07E-04	0.00E+00	1.28E-01	1.64E-04	3.70E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.77E-06	2.60E-06	1.05E-01	7.14E-04	1.56E-06	6.25E-06	7.83E-03	5.73E-06
Receptor 9765	615.259	5,421.548	3.11E-01	9.64E-07	1.16E-05	2.08E-03	4.82E-06	9.64E-07	3.21E-04	1.15E-01	2.28E-04	4.34E-05	9.93E-05	0.00E+00	1.18E-01	1.52E-04	3.42E-05	3.14E-02	2.00E-03	2.07E-05	1.21E-04	1.06E-01	6.27E-06	2.41E-06	9.70E-02	6.61E-04	1.45E-06	5.78E-06	7.25E-03	5.30E-06
Receptor 9766	615.259	5,421.548	2.97E-01	9.22E-07	1.11E-05	1.99E-03	4.61E-06	9.22E-07	3.06E-04	1.10E-01	2.18E-04	4.15E-05	9.49E-05	0.00E+00	1.13E-01	1.45E-04	3.27E-05	3.00E-02	1.91E-03	1.98E-05	1.16E-04	1.02E-01	5.99E-06	2.30E-06	9.28E-02	6.32E-04	1.38E-06	5.53E-06	6.93E-03	5.07E-06
Receptor 9767	611.479	5,421.568	2.78E-01	8.61E-07	1.03E-05	1.86E-03	4.30E-06	8.61E-07	2.83E-04	1.03E-01	2.03E-04	3.87E-05	8.87E-05	0.00E+00	1.06E-01	1.35E-04	3.06E-05	2.80E-02	1.79E-03	1.85E-05	1.08E-04	9.48E-02	5.60E-06	2.15E-06	8.67E-02	5.91E-04	1.29E-06	5.17E-06	6.48E-03	4.73E-06
Receptor 9768	611.499	5,421.568	2.88E-01	8.93E-07	1.07E-05	1.93E-03	4.47E-06	8.93E-07	2.94E-04	1.06E-01	2.11E-04	4.02E-05	9.20E-05	0.00E+00	1.10E-01	1.40E-04	3.17E-05	2.91E-02	1.85E-03	1.92E-05	1.13E-04	9.84E-02	5.81E-06	2.23E-06	8.99E-02	6.13E-04	1.34E-06	5.36E-06	6.72E-03	4.91E-06
Receptor 9769	611.519	5,421.568	2.97E-01	9.22E-07	1.11E-05	1.99E-03	4.61E-06	9.22E-07	3.03E-04	1.10E-01	2.18E-04	4.15E-05	9.50E-05	0.00E+00	1.13E-01	1.45E-04	3.27E-05	3.00E-02	1.91E-03	1.98E-05	1.16E-04	1.02E-01	6.00E-06	2.31E-06	9.28E-02	6.33E-04	1.38E-06	5.53E-06	6.94E-03	5.07E-06
Receptor 9770	611.539	5,421.568	3.07E-01	9.53E-07	1.14E-05	2.06E-03	4.76E-06	9.53E-07	3.14E-04	1.14E-01	2.25E-04	4.29E-05	9.82E-05	0.00E+00	1.17E-01	1.50E-04	3.38E-05	3.10E-02	1.98E-03	2.05E-05	1.20E-04	1.05E-01	6.19E-06	2.38E-06	9.59E-02	6.54E-04	1.43E-06	5.72E-06	7.17E-03	5.24E-06
Receptor 9771	611.559	5,421.568	3.16E-01	9.81E-07	1.18E-05	2.12E-03	4.91E-06	9.81E-07	3.24E-04	1.17E-01	2.32E-04	4.42E-05	1.01E-04	0.00E+00	1.20E-01	1.54E-04	3.48E-05	3.19E-02	2.04E-03	2.11E-05	1.24E-04	1.08E-01	6.38E-06	2.45E-06	9.88E-02	6.73E-04	1.47E-06	5.89E-06	7.38E-03	5.40E-06
Receptor 9772	611.579	5,421.568	3.24E-01	1.01E-06	1.21E-05	2.17E-03	5.03E-06	1.01E-06	3.33E-04	1.20E-01	2.38E-04	4.52E-05	1.04E-04	0.00E+00	1.23E-01	1.58E-04	3.57E-05	3.27E-02	2.09E-03	2.16E-05	1.27E-04	1.11E-01	6.53E-06	2.51E-06	1.01E-01	6.89E-04	1.51E-06	6.03E-06	7.56E-03	5.53E-06
Receptor 9773	611.599	5,421.568	3.34E-01	1.03E-06	1.24E-05	2.24E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 9824	611.659	5,421.648	3.38E-01	1.05E-06	1.26E-05	2.26E-03	5.24E-06	1.05E-06	3.35E-04	1.25E-01	2.46E-04	4.72E-05	1.08E-04	0.00E+00	1.29E-01	1.63E-04	3.72E-05	3.41E-02	2.18E-03	2.25E-05	1.32E-04	1.15E-01	6.81E-06	2.62E-06	1.05E-01	7.19E-04	1.57E-06	6.29E-06	7.88E-03	5.76E-06
Receptor 9825	615.199	5,421.648	3.70E-01	1.15E-06	1.38E-05	2.48E-03	5.73E-06	1.15E-06	3.87E-04	1.37E-01	2.72E-04	5.16E-05	1.18E-04	0.00E+00	1.41E-01	1.82E-04	4.07E-05	3.73E-02	2.38E-03	2.46E-05	1.44E-04	1.26E-01	7.45E-06	2.87E-06	1.15E-01	7.86E-04	1.72E-06	6.88E-06	8.62E-03	6.31E-06
Receptor 9826	615.219	5,421.648	3.51E-01	1.09E-06	1.31E-05	2.35E-03	5.44E-06	1.09E-06	3.66E-04	1.30E-01	2.58E-04	4.90E-05	1.12E-04	0.00E+00	1.33E-01	1.72E-04	3.86E-05	3.54E-02	2.26E-03	2.34E-05	1.37E-04	1.20E-01	7.07E-06	2.72E-06	1.10E-01	7.47E-04	1.63E-06	6.53E-06	8.19E-03	5.99E-06
Receptor 9827	615.239	5,421.648	3.34E-01	1.03E-06	1.24E-05	2.24E-03	5.17E-06	1.03E-06	3.47E-04	1.23E-01	2.46E-04	4.66E-05	1.07E-04	0.00E+00	1.27E-01	1.64E-04	3.67E-05	3.37E-02	2.15E-03	2.22E-05	1.30E-04	1.14E-01	6.73E-06	2.59E-06	1.04E-01	7.10E-04	1.55E-06	6.21E-06	7.78E-03	5.69E-06
Receptor 9828	615.259	5,421.648	3.18E-01	9.85E-07	1.18E-05	2.13E-03	4.93E-06	9.85E-07	3.29E-04	1.17E-01	2.34E-04	4.43E-05	1.02E-04	0.00E+00	1.21E-01	1.56E-04	3.50E-05	3.21E-02	2.05E-03	2.12E-05	1.24E-04	1.09E-01	6.41E-06	2.46E-06	9.92E-02	6.76E-04	1.48E-06	5.91E-06	7.41E-03	5.42E-06
Receptor 9829	615.279	5,421.648	3.03E-01	9.40E-07	1.13E-05	2.03E-03	4.70E-06	9.40E-07	3.13E-04	1.12E-01	2.23E-04	4.23E-05	9.68E-05	0.00E+00	1.15E-01	1.49E-04	3.34E-05	3.06E-02	1.95E-03	2.02E-05	1.18E-04	1.04E-01	6.11E-06	2.35E-06	9.46E-02	6.45E-04	1.41E-06	5.64E-06	7.07E-03	5.17E-06
Receptor 9830	615.299	5,421.648	2.90E-01	8.98E-07	1.08E-05	1.94E-03	4.49E-06	8.98E-07	2.99E-04	1.07E-01	2.13E-04	4.04E-05	9.25E-05	0.00E+00	1.10E-01	1.42E-04	3.19E-05	2.92E-02	1.87E-03	1.93E-05	1.13E-04	9.90E-02	5.84E-06	2.25E-06	9.04E-02	6.16E-04	1.35E-06	5.39E-06	6.76E-03	4.94E-06
Receptor 9831	615.319	5,421.648	2.77E-01	8.60E-07	1.03E-05	1.86E-03	4.30E-06	8.60E-07	2.85E-04	1.02E-01	2.03E-04	3.87E-05	8.85E-05	0.00E+00	1.05E-01	1.36E-04	3.05E-05	2.80E-02	1.78E-03	1.85E-05	1.08E-04	9.47E-02	5.59E-06	2.15E-06	8.65E-02	5.90E-04	1.29E-06	5.16E-06	6.46E-03	4.73E-06
Receptor 9832	615.339	5,421.648	2.66E-01	8.23E-07	9.88E-06	1.78E-03	4.12E-06	8.23E-07	2.73E-04	9.81E-02	1.95E-04	3.71E-05	8.48E-05	0.00E+00	1.01E-01	1.30E-04	2.92E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.07E-02	5.35E-06	2.06E-06	8.29E-02	5.65E-04	1.24E-06	4.94E-06	6.19E-03	4.53E-06
Receptor 9833	615.359	5,421.648	2.55E-01	7.90E-07	9.48E-06	1.71E-03	3.95E-06	7.90E-07	2.61E-04	9.41E-02	1.87E-04	3.56E-05	8.14E-05	0.00E+00	9.69E-02	1.24E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.96E-05	8.70E-02	5.14E-06	1.98E-06	7.95E-02	5.42E-04	1.19E-06	4.74E-06	5.94E-03	4.35E-06
Receptor 9834	615.379	5,421.648	2.45E-01	7.60E-07	9.11E-06	1.64E-03	3.80E-06	7.60E-07	2.51E-04	9.05E-02	1.80E-04	3.42E-05	7.82E-05	0.00E+00	9.32E-02	1.20E-04	2.70E-05	2.47E-02	1.58E-03	1.63E-05	9.57E-05	8.37E-02	4.94E-06	1.90E-06	7.64E-02	5.21E-04	1.14E-06	4.56E-06	5.71E-03	4.18E-06
Receptor 9835	615.399	5,421.648	2.36E-01	7.31E-07	8.77E-06	1.58E-03	3.66E-06	7.31E-07	2.41E-04	8.71E-02	1.73E-04	3.29E-05	7.53E-05	0.00E+00	8.97E-02	1.15E-04	2.60E-05	2.38E-02	1.52E-03	1.57E-05	9.21E-05	8.05E-02	4.75E-06	1.83E-06	7.36E-02	5.01E-04	1.10E-06	4.39E-06	5.50E-03	4.02E-06
Receptor 9836	615.419	5,421.648	2.27E-01	7.04E-07	8.45E-06	1.52E-03	3.52E-06	7.04E-07	2.31E-04	8.39E-02	1.66E-04	3.17E-05	7.25E-05	0.00E+00	8.64E-02	1.11E-04	2.50E-05	2.29E-02	1.46E-03	1.51E-05	8.87E-05	7.76E-02	4.58E-06	1.76E-06	7.09E-02	4.83E-04	1.06E-06	4.23E-06	5.30E-03	3.87E-06
Receptor 9837	615.439	5,421.648	2.18E-01	6.76E-07	8.11E-06	1.46E-03	3.38E-06	6.76E-07	2.22E-04	8.05E-02	1.60E-04	3.04E-05	6.96E-05	0.00E+00	8.29E-02	1.06E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.51E-05	7.44E-02	4.39E-06	1.69E-06	6.80E-02	4.63E-04	1.01E-06	4.05E-06	5.08E-03	3.72E-06
Receptor 9838	611.479	5,421.668	2.43E-01	7.53E-07	9.04E-06	1.63E-03	3.77E-06	7.53E-07	2.41E-04	8.98E-02	1.77E-04	3.39E-05	7.76E-05	0.00E+00	9.24E-02	1.17E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.49E-05	8.30E-02	4.90E-06	1.88E-06	7.58E-02	5.17E-04	1.13E-06	4.52E-06	5.67E-03	4.14E-06
Receptor 9839	611.499	5,421.668	2.51E-01	7.77E-07	9.32E-06	1.68E-03	3.88E-06	7.77E-07	2.48E-04	9.26E-02	1.82E-04	3.50E-05	8.00E-05	0.00E+00	9.53E-02	1.21E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.79E-05	8.56E-02	5.05E-06	1.94E-06	7.82E-02	5.33E-04	1.17E-06	4.66E-06	5.84E-03	4.27E-06
Receptor 9840	611.519	5,421.668	2.58E-01	8.01E-07	9.62E-06	1.73E-03	4.01E-06	8.01E-07	2.56E-04	9.55E-02	1.88E-04	3.61E-05	8.26E-05	0.00E+00	9.83E-02	1.25E-04	2.85E-05	2.61E-02	1.66E-03	1.72E-05	1.01E-04	8.83E-02	5.21E-06	2.00E-06	8.07E-02	5.50E-04	1.20E-06	4.81E-06	6.03E-03	4.41E-06
Receptor 9841	611.539	5,421.668	2.66E-01	8.25E-07	9.90E-06	1.78E-03	4.12E-06	8.25E-07	2.63E-04	9.83E-02	1.94E-04	3.71E-05	8.50E-05	0.00E+00	1.01E-01	1.28E-04	2.93E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.09E-02	5.36E-06	2.06E-06	8.30E-02	5.66E-04	1.24E-06	4.95E-06	6.20E-03	4.54E-06
Receptor 9842	611.559	5,421.668	2.74E-01	8.51E-07	1.02E-05	1.84E-03	4.25E-06	8.51E-07	2.72E-04	1.01E-01	2.00E-04	3.83E-05	8.76E-05	0.00E+00	1.04E-01	1.32E-04	3.02E-05	2.77E-02	1.77E-03	1.83E-05	1.07E-04	9.37E-02	5.53E-06	2.13E-06	8.56E-02	5.83E-04	1.28E-06	5.10E-06	6.40E-03	4.68E-06
Receptor 9843	611.579	5,421.668	2.84E-01	8.79E-07	1.06E-05	1.90E-03	4.40E-06	8.79E-07	2.81E-04	1.05E-01	2.06E-04	3.96E-05	9.06E-05	0.00E+00	1.08E-01	1.37E-04	3.12E-05	2.86E-02	1.83E-03	1.89E-05	1.11E-04	9.69E-02	5.72E-06	2.20E-06	8.85E-02	6.03E-04	1.32E-06	5.28E-06	6.61E-03	4.84E-06
Receptor 9844	611.599	5,421.668	2.93E-01	9.10E-07	1.09E-05	1.97E-03	4.55E-06	9.10E-07	2.90E-04	1.08E-01	2.13E-04	4.09E-05	9.37E-05	0.00E+00	1.12E-01	1.42E-04	3.23E-05	2.96E-02	1.89E-03	1.96E-05	1.15E-04	1.00E-01	5.91E-06	2.27E-06	9.16E-02	6.24E-04	1.36E-06	5.46E-06	6.84E-03	5.00E-06
Receptor 9845	611.619	5,421.668	3.04E-01	9.44E-07	1.13E-05	2.04E-03	4.72E-06	9.44E-07	3.00E-04	1.12E-01	2.21E-04	4.25E-05	9.72E-05	0.00E+00	1.16E-01	1.47E-04	3.35E-05	3.07E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.14E-06	2.36E-06	9.50E-02	6.48E-04	1.42E-06	5.66E-06	7.10E-03	5.19E-06
Receptor 9846	611.639	5,421.668	3.17E-01	9.82E-07	1.18E-05	2.12E-03	4.91E-06	9.82E-07	3.12E-04	1.17E-01	2.30E-04	4.42E-05	1.01E-04	0.00E+00	1.20E-01	1.53E-04	3.49E-05	3.20E-02	2.04E-03	2.11E-05	1.24E-04	1.08E-01	6.39E-06	2.46E-06	9.89E-02	6.74E-04	1.47E-06	5.89E-06	7.39E-03	5.40E-06
Receptor 9847	611.659	5,421.668	3.28E-01	1.02E-06	1.22E-05	2.20E-03	5.08E-06	1.02E-06	3.23E-04	1.21E-01	2.38E-04	4.57E-05	1.05E-04	0.00E+00	1.25E-01	1.58E-04	3.61E-05	3.31E-02	2.11E-03	2.19E-05	1.28E-04	1.12E-01	6.61E-06	2.54E-06	1.02E-01	6.97E-04	1.52E-06	6.10E-06	7.65E-03	5.59E-06
Receptor 9848	611.679	5,421.668	3.40E-01	1.05E-06	1.26E-05	2.28E-03	5.27E-06	1.05E-06	3.34E-04	1.26E-01	2.47E-04	4.74E-05	1.09E-04	0.00E+00	1.29E-01	1.64E-04	3.74E-05	3.43E-02	2.19E-03	2.27E-05	1.33E-04	1.16E-01	6.85E-06	2.63E-06	1.06E-01	7.23E-04	1.58E-06	6.32E-06	7.92E-03	5.79E-06
Receptor 9849	615.199	5,421.668	3.74E-01	1.16E-06	1.39E-05	2.51E-03	5.81E-06	1.16E-06	3.93E-04	1.38E-01	2.76E-04	5.23E-05	1.20E-04	0.00E+00	1.42E-01	1.84E-04	4.12E-05	3.78E-02	2.41E-03	2.50E-05	1.46E-04	1.28E-01	7.55E-06	2.90E-06	1.17E-01	7.97E-04	1.74E-06	6.97E-06	8.73E-03	6.39E-06
Receptor 9850	615.219	5,421.668	3.55E-01	1.10E-06	1.32E-05	2.38E-03	5.51E-06	1.10E-06	3.71E-04	1.31E-01	2.62E-04	4.96E-05	1.13E-04	0.00E+00	1.35E-01	1.75E-04	3.91E-05	3.58E-02	2.29E-03	2.37E-05	1.39E-04	1.21E-01	7.16E-06	2.75E-06	1.11E-01	7.56E-04	1.65E-06	6.61E-06	8.28E-03	6.06E-06
Receptor 9851	615.239	5,421.668	3.38E-01	1.05E-06	1.26E-05	2.26E-03	5.23E-06	1.05E-06	3.51E-04	1.25E-01	2.48E-04	4.71E-05	1.08E-04	0.00E+00	1.28E-01	1.66E-04	3.72E-05	3.41E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.80E-06	2.62E-06	1.05E-01	7.18E-04	1.57E-06	6.28E-06	7.87E-03	5.76E-06
Receptor 9852	615.259	5,421.668	3.21E-01	9.96E-07	1.20E-05	2.15E-03	4.98E-06	9.96E-07	3.34E-04	1.19E-01	2.36E-04	4.48E-05	1.03E-04	0.00E+00	1.22E-01	1.58E-04	3.54E-05	3.24E-02	2.07E-03	2.14E-05	1.25E-04	1.10E-01	6.47E-06	2.49E-06	1.00E-01	6.83E-04	1.49E-06	5.98E-06	7.49E-03	5.48E-06
Receptor 9853	615.279	5,421.668	3.06E-01	9.50E-07	1.14E-05	2.05E-03	4.75E-06	9.50E-07	3.17E-04	1.13E-01	2.25E-04	4.27E-05	9.78E-05	0.00E+00	1.16E-01	1.50E-04	3.37E-05	3.09E-02	1.97E-03	2.04E-05	1.20E-04	1.05E-01	6.17E-06	2.37E-06	9.56E-02	6.51E-04	1.42E-06	5.70E-06	7.14E-03	5.22E-06
Receptor 9854	615.299	5,421.668	2.93E-01	9.07E-07	1.09E-05	1.96E-03	4.54E-06	9.07E-07	3.02E-04	1.08E-01	2.15E-04	4.08E-05	9.35E-05	0.00E+00	1.11E-01	1.43E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	1.00E-01	5.90E-06	2.27E-06	9.13E-02	6.22E-04	1.36E-06	5.44E-06	6.82E-03	4.99E-06
Receptor 9855	615.319	5,421.668	2.80E-01	8.68E-07	1.04E-05	1.87E-03	4.34E-06	8.68E-07	2.89E-04	1.03E-01	2.05E-04	3.90E-05	8.94E-05	0.00E+00	1.06E-01	1.37E-04	3.08E-05	2.82E-02	1.80E-03	1.87E-05	1.09E-04	9.56E-02	5.64E-06	2.17E-06	8.73E-02	5.95E-04	1.30E-06	5.21E-06	6.53E-03	4.77E-06
Receptor 9856	615.339	5,421.668	2.68E-01	8.31E-07	9.97E-06	1.80E-03	4.16E-06	8.31E-07	2.76E-04	9.90E-02	1.97E-04	3.74E-05	8.56E-05	0.00E+00	1.02E-01	1.31E-04	2.95E-05	2.70E-02	1.73E-03	1.79E-05	1.05E-04	9.16E-02	5.40E-06	2.08E-06	8.36E-02	5.70E-04	1.25E-06	4.99E-06	6.25E-03	4.57E-06
Receptor 9857	615.359	5,421.668	2.57E-01	7.98E-07	9.57E-06	1.72E-03	3.99E-06	7.98E-07	2.64E-04	9.50E-02	1.89E-04	3.59E-05	8.22E-05	0.00E+00	9.78E-02	1.26E-04	2.83E-05	2.60E-02	1.66E-03	1.71E-05	1.00E-04	8.79E-02	5.18E-06	1.99E-06	8.03E-02	5.47E-04	1.20E-06	4.79E-06	6.00E-03	4.39E-06
Receptor 9858	615.379	5,421.668	2.47E-01	7.66E-07	9.20E-06	1.66E-03	3.83E-06	7.66E-07	2.53E-04	9.13E-02	1.81E-04	3.45E-05	7.89E-05	0.00E+00	9.40E-02	1.21E-04	2.72E-05	2.49E-02	1.59E-03	1.65E-05	9.66E-05	8.44E-02	4.98E-06	1.92E-06	7.71E-02	5.26E-04	1.15E-06	4.60E-06	5.77E-03	4.22E-06
Receptor 9859	615.399	5,421.668	2.38E-01	7.37E-07	8.85E-06	1.59E-03	3.69E-06	7.37E-07	2.43E-04	8.78E-02	1.74E-04	3.32E-05	7.59E-05	0.00E+00	9.04E-02	1.16E-04	2.62E-05	2.40E-02	1.53E-03	1.59E-05	9.29E-05	8.12E-02	4.79E-06	1.84E-06	7.42E-02	5.06E-04	1.11E-06	4.42E-06	5.55E-03	4.06E-06
Receptor 9860	615.419	5,421.668	2.29E-01	7.10E-07	8.52E-06	1.53E-03	3.55E-06	7.10E-07	2.34E-04	8.46E-02	1.68E-04	3.19E-05	7.31E-05	0.00E+00	8.71E-02	1.12E-04	2.52E-05	2.31E-02	1.47E-03	1.53E-05	8.94E-05	7.82E-02	4.61E-06	1.77E-06	7.14E-02	4.87E-04	1.06E-06	4.26E-06	5.34E-03	3.90E-06
Receptor 9861	611.479	5,421.688	2.36E-01	7.33E-07	8.79E-06	1.58E-03	3.66E-06	7.33E-07	2.33E-04	8.73E-02	1.72E-04	3.30E-05	7.55E-05	0.00E+00	8.99E-02	1.14E-04	2.60E-05	2.38E-02	1.52E-03	1.58E-05	9.23E-05	8.07E-02	4.76E-06	1.83E-06	7.37E-02	5.03E-04	1.10E-06	4.40E-06	5.51E-03	4.03E-06
Receptor 9862	611.499	5,421.688	2.43E-01	7.55E-07	9.06E-06	1.63E-03	3.77E-06	7.55E-07	2.40E-04	8.99E-02	1.77E-04	3.40E-05	7.77E-05	0.00E+00	9.26E-02	1.17E-04	2.68E-05	2.46E-02	1.57E-03	1.62E-05	9.51E-05	8.32E-02	4.91E-06	1.89E-06	7.60E-02	5.18E-04	1.13E-06	4.53E-06	5.68E-03	4.15E-06
Receptor 9863	611.519	5,421.688	2.51E-01	7.78E-07	9.34E-06	1.68E-03	3.89E-06	7.78E-07	2.47E-04	9.27E-02	1.82E-04	3.50E-05	8.01E-05	0.00E+00	9.54E-02	1.21E-04	2.76E-05	2.53E-02	1.62E-03	1.67E-05	9.80E-05	8.57E-02	5.06E-06	1.95E-06	7.83E-02	5.34E-04	1.17E-06	4.67E-06	5.85E-03	4.28E-06
Receptor 9864	611.539	5,421.688	2.59E-01	8.02E-07	9.63E-06	1.73E-03	4.01E-06	8.02E-07	2.55E-04	9.56E-02	1.88E-04	3.61E-05	8.26E-05	0.00E+00	9.84E-02	1.25E-04	2.85E-05	2.61E-02	1.67E-03	1.73E-05	1.01E-04	8.84E-02	5.22E-06	2.01E-06	8.08E-02	5.50E-04	1.20E-06	4.81E-06	6.03E-03	4.41E-06
Receptor 9865	611.559	5,421.688	2.67E-01	8.28E-07	9.94E-06	1.79E-03	4.14E-06	8.28E-07	2.63E-04	9.86E-02	1.94E-04	3.73E-05	8.53E-05	0.00E+00	1.02E-01	1.29E-04	2.94E-05	2.69E-02	1.72E-03	1.78E-05	1.04E-04	9.12E-02	5.38E-06	2.07E-06	8.33E-02	5.68E-04	1.24E-06	4.97E-06	6.23E-03	4.55E-06
Receptor 9866	611.579	5,421.688	2.76E-01	8.55E-07	1.03E-05	1.85E-03	4.28E-06	8.55E-07	2.71E-04	1.02E-01	2.00E-04	3.85E-05	8.81E-05	0.00E+00	1.05E-01	1.33E-04	3.04E-05	2.78E-02	1.78E-03	1.84E-05	1.08E-04	9.42E-02	5.56E-06	2.14E-06	8.61E-02	5.87E-04	1.28E-06	5.13E-06	6.43E-03	4.70E-06
Receptor 9867	611.599	5,421.688	2.85E-01	8.84E-07	1.06E-05	1.91E-03	4.42E-06	8.84E-07	2.80E-04	1.05E-01	2.07E-04	3.98E-05	9.11E-05	0.00E+00	1.08E-01	1.37E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.11E-04	9.74E-02	5.75E-06	2.21E-06	8.90E-02	6.07E-04	1.33E-06	5.30E-06	6.65E-03	4.86E-06
Receptor 9868	611.619	5,421.688	2.95E-01	9.15E-07	1.10E-05	1.98E-03	4.58E-06	9.15E-07	2.89E-04	1.09E-01	2.14E-04	4.12E-05	9.43E-05	0.00E+00	1.12E-01	1.42E-04	3.25E-05	2.98E-02	1.90E-03	1.97E-05	1.15E-04	1.01E-01	5.95E-06	2.29E-06	9.21E-02	6.28E-04	1.37E-06	5.49E-06	6.88E-03	5.03E-06
Receptor 9869	611.639	5,421.688	3.06E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	3.00E-04	1.13E-01	2.22E-04	4.27E-05	9.77E-05	0.00E+00	1.16E-01	1.47E-04	3.37E-05	3.09E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.55E-02	6.51E-04	1.42E-06	5.69E-06	7.13E-03	5.22E-06
Receptor 9870	611.659	5,421.688	3.16E-01	9.80E-07	1.18E-05	2.12E-03	4.90E-06	9.80E-07	3.10E-04	1.17E-01	2.29E-04	4.41E-05	1.01E-04	0.00E+00	1.20E-01	1.52E-04	3.48E-05	3.19E-02	2.03E-03	2.11E-05	1.23E-04	1.08E-01	6.37E-06	2.45E-06	9.86E-02	6.72E-04	1.47E-06	5.88E-06	7.37E-03	5.39E-06
Receptor 9871	611.679	5,421.688	3.27E-01	1.02E-06	1.22E-05	2.19E-03	5.08E-06	1.02E-06	3.21E-04	1.21E-01	2.38E-04	4.57E-05	1.05E-04	0.00E+00	1.25E-01	1.57E-04	3.60E-05	3.30E-02	2.11E-03	2.18E-05	1.28E-04	1.12E-01	6.60E-06	2.54E-06	1.02E-01	6.96E-04	1.52E-06	6.09E-06	7.64E-03	5.58E-06
Receptor 9872	615.219	5,421.688	3.59E-01	1.11E-06	1.34E-05	2.41E-03	5.57E-06	1.11E-06	3.76E-04	1.33E-01	2.65E-04	5.01E-05	1.15E-04	0.00E+00	1.37E-01	1.77E-04	3.95E-05	3.62E-02	2.31E-03	2.39E-05	1.40E-04	1.23E-01	7.24E-06	2.78E-06	1.12E-01	7.64E-04	1.67E-06	6.68E-06	8.37E-03	6.12E-06
Receptor 9873	615.239	5,421.688	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.29E-06	1.06E-06	3.56E-04	1.26E-01	2.51E-04	4.76E-05	1.09E-04	0.00E+00	1.30E-01	1.68E-04	3.76E-05	3.44E-02	2.20E-03	2.27E-05	1.33E-04	1.17E-01	6.88E-06	2.64E-06	1.06E-01	7.26E-04	1.59E-06	6.35E-06	7.96E-03	5.82E-06
Receptor 9874	615.259	5,421.688	3.24E-01	1.01E-06	1.21E-05	2.17E-03	5.03E-06	1.01E-06	3.38E-04	1.20E-01	2.39E-04	4.53E-05	1.04E-04	0.00E+00	1.23E-01	1.59E-04	3.57E-05	3.27E-02	2.09E-03	2.16E-05	1.27E-04	1.11E-01	6.54E-06	2.51E-06	1.01E-01	6.90E-04	1.51E-06	6.03E-06	7.56E-03	5.53E-06
Receptor 9875	615.279	5,421.688	3.09E-01	9.58E-07	1.15E-05	2.07E-03	4.79E-06	9.58E-07	3.21E-04	1.14E-01	2.27E-04	4.31E-05	9.87E-05	0.00E+00	1.18E-01	1.52E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.23E-06	2.40E-06	9.65E-02	6.57E-04	1.44E-06	5.75E-06	7.21E-03	5.27E-06
Receptor 9876	615.299	5,421.688	2.95E-01	9.15E-07	1.10E-05	1.98E-03	4.58E-06	9.15E-07	3.06E-04	1.09E-01	2.17E-04	4.12E-05	9.43E-05	0.00E+00	1.12E-01	1.45E-04	3.25E-05	2.98E-02	1.90E-03	1.97E-05	1.15E-04	1.01E-01	5.95E-06	2.29E-06	9.21E-02	6.28E-04	1.37E-06	5.49E-06	6.88E-03	5.03E-06
Receptor 9877	615.319	5,421.688	2.82E-01	8.75E-07	1.05E-05	1.89E-03	4.38E-06	8.75E-07	2.92E-04	1.04E-01	2.07E-04	3.94E-05	9.02E-05	0.00E+00	1.07E-01	1.38E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.65E-02	5.69E-06	2.19E-06	8.81E-02	6.01E-04	1.31E-06	5.25E-06	6.58E-03	4.82E-06
Receptor 9878	615.339	5,421.688	2.70E-01	8.39E-07	1.01E-05	1.81E-03	4.19E-06	8.39E-07	2.79E-04	9.99E-02	1.99E-04	3.77E-05	8.64E-05	0.00E+00	1.03E-01	1.32E-04	2.98E-05	2.73E-02	1.74E-03	1.80E-05	1.06E-04	9.24E-02	5.45E-06	2.10E-06	8.44E-02	5.75E-04	1.26E-06	5.03E-06	6.31E-03	4.61E-06
Receptor 9879	615.359	5,421.688	2.60E-01	8.05E-07	9.66E-06	1.74E-03	4.02E-06	8.05E-07	2.67E-04	9.59E-02	1.90E-04	3.62E-05	8.29E-05	0.00E+00	9.87E-02	1.27E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.87E-02	5.23E-06	2.01E-06	8.10E-02	5.52E-04	1.21E-06	4.83E-06	6.05E-03	4.43E-06
Receptor 9880	615.379	5,421.688	2.49E-01	7.73E-07	9.28E-06	1.67E-03	3.87

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
EA0566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 9931	615.399	5,421.728	2.43E-01	7.52E-07	9.03E-06	1.63E-03	3.76E-06	7.52E-07	2.50E-04	8.96E-02	1.78E-04	3.39E-05	7.75E-05	0.00E+00	9.23E-02	1.19E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.48E-05	8.29E-02	4.89E-06	1.88E-06	7.57E-02	5.16E-04	1.13E-06	4.51E-06	5.66E-03	4.14E-06
Receptor 9932	615.419	5,421.728	2.33E-01	7.23E-07	8.67E-06	1.56E-03	3.61E-06	7.23E-07	2.39E-04	8.61E-02	1.71E-04	3.25E-05	7.44E-05	0.00E+00	8.86E-02	1.14E-04	2.57E-05	2.35E-02	1.50E-03	1.55E-05	9.10E-05	7.96E-02	4.70E-06	1.81E-06	7.27E-02	4.96E-04	1.08E-06	4.34E-06	5.43E-03	3.97E-06
Receptor 9933	615.439	5,421.728	2.23E-01	6.92E-07	8.31E-06	1.50E-03	3.46E-06	6.92E-07	2.29E-04	8.25E-02	1.64E-04	3.11E-05	7.13E-05	0.00E+00	8.49E-02	1.09E-04	2.46E-05	2.25E-02	1.44E-03	1.49E-05	8.72E-05	7.62E-02	4.50E-06	1.73E-06	6.97E-02	4.75E-04	1.04E-06	4.15E-06	5.21E-03	3.81E-06
Receptor 9934	615.679	5,421.728	1.54E-01	4.77E-07	5.72E-06	1.03E-03	2.38E-06	4.77E-07	1.53E-04	5.68E-02	1.12E-04	2.15E-05	4.91E-05	0.00E+00	5.85E-02	7.44E-05	1.69E-05	1.55E-02	9.90E-04	1.03E-05	6.01E-05	5.25E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.15E-07	2.86E-06	3.59E-03	2.62E-06
Receptor 9935	615.699	5,421.728	1.50E-01	4.65E-07	5.58E-06	1.00E-03	2.32E-06	4.65E-07	1.49E-04	5.54E-02	1.09E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	7.24E-05	1.65E-05	1.51E-02	9.65E-04	1.00E-05	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.97E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 9936	615.719	5,421.728	1.46E-01	4.53E-07	5.43E-06	9.78E-04	2.26E-06	4.53E-07	1.45E-04	5.39E-02	1.06E-04	2.04E-05	4.66E-05	0.00E+00	5.55E-02	7.05E-05	1.61E-05	1.47E-02	9.40E-04	9.73E-06	5.70E-05	4.99E-02	2.94E-06	1.13E-06	4.56E-02	3.11E-04	6.79E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 9937	615.739	5,421.728	1.42E-01	4.41E-07	5.29E-06	9.53E-04	2.20E-06	4.41E-07	1.41E-04	5.25E-02	1.03E-04	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.86E-05	1.56E-05	1.43E-02	9.15E-04	9.48E-06	5.55E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.64E-06	3.32E-03	2.42E-06
Receptor 9938	611.479	5,421.748	2.18E-01	6.75E-07	8.11E-06	1.46E-03	3.38E-06	6.75E-07	2.12E-04	8.05E-02	1.58E-04	3.04E-05	6.96E-05	0.00E+00	8.28E-02	1.05E-04	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.51E-05	7.44E-02	4.39E-06	1.69E-06	6.80E-02	4.63E-04	1.01E-06	4.05E-06	5.08E-03	3.71E-06
Receptor 9939	611.499	5,421.748	2.24E-01	6.96E-07	8.35E-06	1.50E-03	3.48E-06	6.96E-07	2.18E-04	8.29E-02	1.63E-04	3.13E-05	7.16E-05	0.00E+00	8.53E-02	1.08E-04	2.47E-05	2.26E-02	1.44E-03	1.50E-05	8.76E-05	7.66E-02	4.52E-06	1.74E-06	7.00E-02	4.77E-04	1.04E-06	4.17E-06	5.23E-03	3.83E-06
Receptor 9940	611.519	5,421.748	2.32E-01	7.18E-07	8.62E-06	1.55E-03	3.59E-06	7.18E-07	2.25E-04	8.56E-02	1.68E-04	3.23E-05	7.40E-05	0.00E+00	8.81E-02	1.11E-04	2.55E-05	2.34E-02	1.49E-03	1.54E-05	9.05E-05	7.91E-02	4.67E-06	1.80E-06	7.23E-02	4.93E-04	1.08E-06	4.31E-06	5.40E-03	3.95E-06
Receptor 9941	611.539	5,421.748	2.39E-01	7.40E-07	8.88E-06	1.60E-03	3.70E-06	7.40E-07	2.31E-04	8.81E-02	1.73E-04	3.33E-05	7.62E-05	0.00E+00	9.07E-02	1.14E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.32E-05	8.15E-02	4.81E-06	1.85E-06	7.45E-02	5.07E-04	1.11E-06	4.44E-06	5.56E-03	4.07E-06
Receptor 9942	611.559	5,421.748	2.46E-01	7.62E-07	9.14E-06	1.65E-03	3.81E-06	7.62E-07	2.38E-04	9.08E-02	1.78E-04	3.43E-05	7.85E-05	0.00E+00	9.34E-02	1.18E-04	2.70E-05	2.48E-02	1.58E-03	1.64E-05	9.60E-05	8.39E-02	4.95E-06	1.90E-06	7.67E-02	5.23E-04	1.14E-06	4.57E-06	5.73E-03	4.19E-06
Receptor 9943	611.579	5,421.748	2.53E-01	7.85E-07	9.42E-06	1.70E-03	3.93E-06	7.85E-07	2.45E-04	9.35E-02	1.83E-04	3.53E-05	8.09E-05	0.00E+00	9.63E-02	1.21E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.89E-05	8.65E-02	5.10E-06	1.96E-06	7.90E-02	5.39E-04	1.18E-06	4.71E-06	5.91E-03	4.32E-06
Receptor 9944	611.599	5,421.748	2.62E-01	8.13E-07	9.75E-06	1.76E-03	4.06E-06	8.13E-07	2.53E-04	9.68E-02	1.90E-04	3.66E-05	8.37E-05	0.00E+00	9.97E-02	1.25E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.02E-04	8.95E-02	5.28E-06	2.03E-06	8.18E-02	5.58E-04	1.22E-06	4.88E-06	6.11E-03	4.47E-06
Receptor 9945	611.619	5,421.748	2.71E-01	8.39E-07	1.01E-05	1.81E-03	4.20E-06	8.39E-07	2.61E-04	1.00E-01	1.96E-04	3.78E-05	8.65E-05	0.00E+00	1.03E-01	1.29E-04	2.98E-05	2.73E-02	1.74E-03	1.80E-05	1.06E-04	9.25E-02	5.46E-06	2.10E-06	8.45E-02	5.76E-04	1.26E-06	5.04E-06	6.31E-03	4.62E-06
Receptor 9946	611.639	5,421.748	2.78E-01	8.64E-07	1.04E-05	1.87E-03	4.32E-06	8.64E-07	2.69E-04	1.03E-01	2.01E-04	3.89E-05	8.89E-05	0.00E+00	1.06E-01	1.33E-04	3.07E-05	2.81E-02	1.79E-03	1.86E-05	1.09E-04	9.51E-02	5.61E-06	2.16E-06	8.69E-02	5.92E-04	1.30E-06	5.18E-06	6.50E-03	4.75E-06
Receptor 9947	611.659	5,421.748	2.88E-01	8.93E-07	1.07E-05	1.93E-03	4.46E-06	8.93E-07	2.77E-04	1.06E-01	2.08E-04	4.02E-05	9.19E-05	0.00E+00	1.09E-01	1.38E-04	3.17E-05	2.90E-02	1.85E-03	1.92E-05	1.12E-04	9.83E-02	5.80E-06	2.23E-06	8.98E-02	6.12E-04	1.34E-06	5.36E-06	6.71E-03	4.91E-06
Receptor 9948	611.679	5,421.748	2.98E-01	9.24E-07	1.11E-05	2.00E-03	4.62E-06	9.24E-07	2.87E-04	1.10E-01	2.15E-04	4.16E-05	9.52E-05	0.00E+00	1.13E-01	1.42E-04	3.28E-05	3.01E-02	1.92E-03	1.99E-05	1.16E-04	1.02E-01	6.01E-06	2.31E-06	9.30E-02	6.34E-04	1.39E-06	5.54E-06	6.95E-03	5.08E-06
Receptor 9949	611.699	5,421.748	3.09E-01	9.58E-07	1.15E-05	2.07E-03	4.79E-06	9.58E-07	2.97E-04	1.14E-01	2.23E-04	4.31E-05	9.87E-05	0.00E+00	1.17E-01	1.48E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.23E-06	2.39E-06	9.64E-02	6.57E-04	1.44E-06	5.75E-06	7.21E-03	5.27E-06
Receptor 9950	611.719	5,421.748	3.19E-01	9.91E-07	1.19E-05	2.14E-03	4.95E-06	9.91E-07	3.07E-04	1.18E-01	2.31E-04	4.46E-05	1.02E-04	0.00E+00	1.22E-01	1.53E-04	3.52E-05	3.22E-02	2.06E-03	2.13E-05	1.25E-04	1.09E-01	6.44E-06	2.48E-06	9.97E-02	6.80E-04	1.49E-06	5.94E-06	7.45E-03	5.45E-06
Receptor 9951	611.739	5,421.748	3.31E-01	1.03E-06	1.23E-05	2.22E-03	5.13E-06	1.03E-06	3.18E-04	1.22E-01	2.39E-04	4.61E-05	1.06E-04	0.00E+00	1.26E-01	1.58E-04	3.64E-05	3.34E-02	2.13E-03	2.20E-05	1.29E-04	1.13E-01	6.66E-06	2.56E-06	1.03E-01	7.03E-04	1.54E-06	6.15E-06	7.71E-03	5.64E-06
Receptor 9952	611.747	5,421.748	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.31E-06	1.06E-06	3.29E-04	1.27E-01	2.48E-04	4.78E-05	1.10E-04	0.00E+00	1.30E-01	1.64E-04	3.77E-05	3.46E-02	2.21E-03	2.27E-05	1.34E-04	1.17E-01	6.91E-06	2.66E-06	1.07E-01	7.29E-04	1.59E-06	6.38E-06	7.99E-03	5.85E-06
Receptor 9953	615.279	5,421.748	3.17E-01	9.81E-07	1.18E-05	2.12E-03	4.91E-06	9.81E-07	3.32E-04	1.17E-01	2.33E-04	4.42E-05	1.01E-04	0.00E+00	1.20E-01	1.56E-04	3.48E-05	3.19E-02	2.04E-03	2.11E-05	1.24E-04	1.08E-01	6.38E-06	2.45E-06	9.88E-02	6.73E-04	1.47E-06	5.89E-06	7.38E-03	5.40E-06
Receptor 9954	615.299	5,421.748	3.02E-01	9.36E-07	1.12E-05	2.02E-03	4.68E-06	9.36E-07	3.15E-04	1.12E-01	2.22E-04	4.21E-05	9.64E-05	0.00E+00	1.15E-01	1.48E-04	3.32E-05	3.05E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.42E-02	6.42E-04	1.40E-06	5.62E-06	7.04E-03	5.15E-06
Receptor 9955	615.319	5,421.748	2.89E-01	8.95E-07	1.07E-05	1.93E-03	4.48E-06	8.95E-07	3.01E-04	1.07E-01	2.13E-04	4.03E-05	9.22E-05	0.00E+00	1.10E-01	1.42E-04	3.18E-05	2.91E-02	1.86E-03	1.93E-05	1.13E-04	9.86E-02	5.82E-06	2.24E-06	9.01E-02	6.14E-04	1.34E-06	5.37E-06	6.73E-03	4.92E-06
Receptor 9956	615.339	5,421.748	2.77E-01	8.58E-07	1.03E-05	1.85E-03	4.29E-06	8.58E-07	2.87E-04	1.02E-01	2.03E-04	3.86E-05	8.83E-05	0.00E+00	1.05E-01	1.36E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.45E-02	5.57E-06	2.14E-06	8.63E-02	5.88E-04	1.29E-06	5.15E-06	6.45E-03	4.72E-06
Receptor 9957	615.359	5,421.748	2.65E-01	8.22E-07	9.86E-06	1.78E-03	4.11E-06	8.22E-07	2.74E-04	9.79E-02	1.95E-04	3.70E-05	8.47E-05	0.00E+00	1.01E-01	1.30E-04	2.92E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.06E-02	5.34E-06	2.05E-06	8.27E-02	5.64E-04	1.23E-06	4.93E-06	6.18E-03	4.52E-06
Receptor 9958	615.379	5,421.748	2.54E-01	7.89E-07	9.47E-06	1.70E-03	3.94E-06	7.89E-07	2.63E-04	9.40E-02	1.87E-04	3.55E-05	8.13E-05	0.00E+00	9.68E-02	1.25E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.94E-05	8.69E-02	5.13E-06	1.97E-06	7.94E-02	5.41E-04	1.18E-06	4.73E-06	5.93E-03	4.34E-06
Receptor 9959	615.399	5,421.748	2.44E-01	7.58E-07	9.09E-06	1.64E-03	3.79E-06	7.58E-07	2.52E-04	9.03E-02	1.79E-04	3.41E-05	7.80E-05	0.00E+00	9.29E-02	1.20E-04	2.69E-05	2.47E-02	1.57E-03	1.63E-05	9.55E-05	8.35E-02	4.92E-06	1.89E-06	7.63E-02	5.20E-04	1.14E-06	4.55E-06	5.70E-03	4.17E-06
Receptor 9960	615.419	5,421.748	2.35E-01	7.28E-07	8.73E-06	1.57E-03	3.64E-06	7.28E-07	2.41E-04	8.67E-02	1.72E-04	3.27E-05	7.49E-05	0.00E+00	8.92E-02	1.15E-04	2.58E-05	2.37E-02	1.51E-03	1.56E-05	9.17E-05	8.02E-02	4.73E-06	1.82E-06	7.32E-02	4.99E-04	1.09E-06	4.37E-06	5.47E-03	4.00E-06
Receptor 9961	615.439	5,421.748	2.25E-01	6.98E-07	8.37E-06	1.51E-03	3.49E-06	6.98E-07	2.31E-04	8.31E-02	1.65E-04	3.14E-05	7.19E-05	0.00E+00	8.56E-02	1.10E-04	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.79E-05	7.69E-02	4.54E-06	1.74E-06	7.02E-02	4.79E-04	1.05E-06	4.19E-06	5.25E-03	3.84E-06
Receptor 9962	615.679	5,421.748	1.55E-01	4.79E-07	5.75E-06	1.04E-03	2.40E-06	4.79E-07	1.54E-04	5.71E-02	1.13E-04	2.16E-05	4.94E-05	0.00E+00	5.88E-02	7.48E-05	1.70E-05	1.56E-02	9.95E-04	1.03E-05	6.04E-05	5.28E-02	3.12E-06	1.20E-06	4.82E-02	3.29E-04	7.19E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 9963	615.699	5,421.748	1.51E-01	4.67E-07	5.61E-06	1.01E-03	2.34E-06	4.67E-07	1.50E-04	5.57E-02	1.10E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	7.28E-05	1.66E-05	1.52E-02	9.70E-04	1.00E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.70E-02	3.20E-04	7.01E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 9964	615.719	5,421.748	1.47E-01	4.55E-07	5.46E-06	9.83E-04	2.27E-06	4.55E-07	1.46E-04	5.42E-02	1.07E-04	2.05E-05	4.68E-05	0.00E+00	5.58E-02	7.08E-05	1.61E-05	1.48E-02	9.44E-04	9.78E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.82E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 9965	615.739	5,421.748	1.43E-01	4.42E-07	5.31E-06	9.55E-04	2.21E-06	4.42E-07	1.41E-04	5.27E-02	1.04E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.88E-05	1.57E-05	1.44E-02	9.18E-04	9.51E-06	5.57E-05	4.87E-02	2.87E-06	1.11E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.33E-03	2.43E-06
Receptor 9966	611.479	5,421.768	2.12E-01	6.58E-07	7.90E-06	1.42E-03	3.29E-06	6.58E-07	2.06E-04	7.84E-02	1.54E-04	2.96E-05	6.78E-05	0.00E+00	8.07E-02	1.02E-04	2.34E-05	2.14E-02	1.37E-03	1.41E-05	8.29E-05	7.25E-02	4.28E-06	1.65E-06	6.62E-02	4.51E-04	9.87E-07	3.95E-06	4.95E-03	3.62E-06
Receptor 9967	611.499	5,421.768	2.18E-01	6.77E-07	8.13E-06	1.46E-03	3.39E-06	6.77E-07	2.12E-04	8.07E-02	1.58E-04	3.05E-05	6.98E-05	0.00E+00	8.31E-02	1.05E-04	2.40E-05	2.20E-02	1.41E-03	1.46E-05	8.53E-05	7.46E-02	4.40E-06	1.69E-06	6.82E-02	4.65E-04	1.02E-06	4.06E-06	5.09E-03	3.73E-06
Receptor 9968	611.519	5,421.768	2.25E-01	6.99E-07	8.39E-06	1.51E-03	3.50E-06	6.99E-07	2.18E-04	8.33E-02	1.63E-04	3.15E-05	7.20E-05	0.00E+00	8.58E-02	1.08E-04	2.48E-05	2.28E-02	1.45E-03	1.50E-05	8.81E-05	7.70E-02	4.55E-06	1.75E-06	7.04E-02	4.80E-04	1.05E-06	4.20E-06	5.26E-03	3.85E-06
Receptor 9969	611.539	5,421.768	2.32E-01	7.19E-07	8.63E-06	1.55E-03	3.60E-06	7.19E-07	2.24E-04	8.57E-02	1.68E-04	3.24E-05	7.41E-05	0.00E+00	8.82E-02	1.11E-04	2.55E-05	2.34E-02	1.49E-03	1.55E-05	9.06E-05	7.93E-02	4.68E-06	1.80E-06	7.24E-02	4.94E-04	1.08E-06	4.32E-06	5.41E-03	3.96E-06
Receptor 9970	611.559	5,421.768	2.39E-01	7.41E-07	8.89E-06	1.60E-03	3.71E-06	7.41E-07	2.31E-04	8.83E-02	1.73E-04	3.34E-05	7.63E-05	0.00E+00	9.09E-02	1.14E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.34E-05	8.17E-02	4.82E-06	1.85E-06	7.46E-02	5.08E-04	1.11E-06	4.45E-06	5.58E-03	4.08E-06
Receptor 9971	611.579	5,421.768	2.47E-01	7.65E-07	9.18E-06	1.65E-03	3.83E-06	7.65E-07	2.38E-04	9.12E-02	1.78E-04	3.44E-05	7.88E-05	0.00E+00	9.39E-02	1.18E-04	2.72E-05	2.49E-02	1.59E-03	1.65E-05	9.64E-05	8.43E-02	4.97E-06	1.91E-06	7.70E-02	5.25E-04	1.15E-06	4.59E-06	5.76E-03	4.21E-06
Receptor 9972	611.599	5,421.768	2.55E-01	7.90E-07	9.48E-06	1.71E-03	3.95E-06	7.90E-07	2.45E-04	9.41E-02	1.84E-04	3.56E-05	8.14E-05	0.00E+00	9.69E-02	1.22E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.96E-05	8.70E-02	5.14E-06	1.98E-06	7.95E-02	5.42E-04	1.19E-06	4.74E-06	5.94E-03	4.35E-06
Receptor 9973	611.619	5,421.768	2.63E-01	8.15E-07	9.78E-06	1.76E-03	4.08E-06	8.15E-07	2.52E-04	9.71E-02	1.90E-04	3.67E-05	8.40E-05	0.00E+00	1.00E-01	1.26E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.03E-04	8.98E-02	5.30E-06	2.04E-06	8.20E-02	5.59E-04	1.22E-06	4.89E-06	6.13E-03	4.48E-06
Receptor 9974	611.639	5,421.768	2.71E-01	8.40E-07	1.01E-05	1.82E-03	4.20E-06	8.40E-07	2.60E-04	1.00E-01	1.96E-04	3.78E-05	8.65E-05	0.00E+00	1.03E-01	1.29E-04	2.98E-05	2.73E-02	1.74E-03	1.81E-05	1.06E-04	9.25E-02	5.46E-06	2.10E-06	8.45E-02	5.76E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 9975	611.659	5,421.768	2.80E-01	8.68E-07	1.04E-05	1.88E-03	4.34E-06	8.68E-07	2.68E-04	1.03E-01	2.02E-04	3.90E-05	8.94E-05	0.00E+00	1.06E-01	1.34E-04	3.08E-05	2.82E-02	1.80E-03	1.87E-05	1.09E-04	9.56E-02	5.64E-06	2.17E-06	8.73E-02	5.95E-04	1.30E-06	5.21E-06	6.53E-03	4.77E-06
Receptor 9976	611.679	5,421.768	2.89E-01	8.97E-07	1.08E-05	1.94E-03	4.48E-06	8.97E-07	2.77E-04	1.07E-01	2.09E-04	4.03E-05	9.24E-05	0.00E+00	1.10E-01	1.38E-04	3.18E-05	2.92E-02	1.86E-03	1.93E-05	1.13E-04	9.88E-02	5.83E-06	2.24E-06	9.02E-02	6.15E-04	1.34E-06	5.38E-06	6.74E-03	4.93E-06
Receptor 9977	611.699	5,421.768	2.99E-01	9.26E-07	1.11E-05	2.00E-03	4.63E-06	9.26E-07	2.86E-04	1.10E-01	2.16E-04	4.17E-05	9.54E-05	0.00E+00	1.14E-01	1.42E-04	3.29E-05	3.01E-02	1.92E-03	1.99E-05	1.17E-04	1.02E-01	6.02E-06	2.32E-06	9.32E-02	6.35E-04	1.39E-06	5.56E-06	6.97E-03	5.09E-06
Receptor 9978	611.719	5,421.768	3.09E-01	9.59E-07	1.15E-05	2.07E-03	4.79E-06	9.59E-07	2.95E-04	1.14E-01	2.23E-04	4.31E-05	9.87E-05	0.00E+00	1.18E-01	1.47E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.23E-06	2.40E-06	9.65E-02	6.58E-04	1.44E-06	5.75E-06	7.21E-03	5.27E-06
Receptor 9979	611.739	5,421.768	3.20E-01	9.94E-07	1.19E-05	2.15E-03	4.97E-06	9.94E-07	3.06E-04	1.18E-01	2.31E-04	4.47E-05	1.02E-04	0.00E+00	1.22E-01	1.53E-04	3.53E-05	3.23E-02	2.06E-03	2.14E-05	1.25E-04	1.09E-01	6.46E-06	2.48E-06	1.00E-01	6.82E-04	1.49E-06	5.96E-06	7.48E-03	5.47E-06
Receptor 9980	611.759	5,421.768	3.33E-01	1.03E-06	1.24E-05	2.23E-03	5.16E-06	1.03E-06	3.17E-04	1.23E-01	2.40E-04	4.64E-05	1.06E-04	0.00E+00	1.27E-01	1.59E-04	3.66E-05	3.36E-02	2.14E-03	2.22E-05	1.30E-04	1.14E-01	6.71E-06	2.58E-06	1.04E-01	7.08E-04	1.55E-06	6.19E-06	7.76E-03	5.68E-06
Receptor 9981	611.779	5,421.768	3.44E-01	1.07E-06	1.28E-05	2.31E-03	5.34E-06	1.07E-06	3.29E-04	1.27E-01	2.48E-04	4.80E-05	1.10E-04	0.00E+00	1.31E-01	1.64E-04	3.79E-05	3.47E-02	2.22E-03	2.29E-05	1.34E-04	1.18E-01	6.94E-06	2.67E-06	1.07E-01	7.32E-04	1.60E-06	6.40E-06	8.03E-03	5.87E-06
Receptor 9982	615.279	5,421.768	3.19E-01	9.88E-07	1.19E-05	2.14E-03	4.94E-06	9.88E-07	3.35E-04	1.18E-01	2.35E-04	4.45E-05	1.02E-04	0.00E+00	1.21E-01	1.57E-04	3.51E-05	3.22E-02	2.05E-03	2.12E-05	1.25E-04	1.09E-01	6.42E-06	2.47E-06	9.95E-02	6.78E-04	1.48E-06	5.93E-06	7.43E-03	5.43E-06
Receptor 9983	615.299	5,421.768	3.04E-01	9.43E-07	1.13E-05	2.04E-03	4.71E-06	9.43E-07	3.18E-04	1.12E-01	2.24E-04	4.24E-05	9.71E-05	0.00E+00	1.16E-01	1.50E-04	3.35E-05	3.07E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.13E-06	2.36E-06	9.49E-02	6.47E-04	1.41E-06	5.66E-06	7.09E-03	5.19E-06
Receptor 9984	615.319	5,421.768	2.91E-01	9.01E-07	1.08E-05	1.95E-03	4.51E-06	9.01E-07	3.03E-04	1.07E-01	2.14E-04	4.06E-05	9.28E-05	0.00E+00	1.11E-01	1.43E-04	3.20E-05	2.93E-02	1.87E-03	1.94E-05	1.14E-04	9.93E-02	5.86E-06	2.25E-06	9.07E-02	6.18E-04	1.35E-06	5.41E-06	6.78E-03	4.96E-06
Receptor 9985	615.339	5,421.768	2.78E-01	8.63E-07	1.04E-05	1.86E-03	4.31E-06	8.63E-07	2.89E-04	1.03E-01	2.05E-04	3.88E-05	8.88E-05	0.00E+00	1.06E-01	1.37E-04	3.06E-05	2.81E-02	1.79E-03	1.85E-05	1.09E-04	9.50E-02	5.61E-06	2.16E-06	8.68E-02	5.92E-04	1.29E-06	5.18E-06	6.49E-03	4.74E-06
Receptor 9986	615.359	5,421.768	2.67E-01	8.26E-07	9.92E-06	1.79E-03	4.13E-06	8.26E-07	2.77E-04	9.85E-02	1.96E-04	3.72E-05	8.51E-05	0.00E+00	1.01E-01	1.31E-04	2.93E-05	2.69E-02	1.72E-03	1.78E-05	1.04E-04	9.11E-02	5.37E-06	2.07E-06	8.32E-02	5.67E-04	1.24E-06	4.96E-06	6.22E-03	4.55E-06
Receptor 9987	615.379	5,421.768	2.56E-01	7.93E-07	9.52E-06	1.71E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 10038	611.499	5,421.808	2.07E-01	6.43E-07	7.72E-06	1.39E-03	3.22E-06	6.43E-07	2.00E-04	7.67E-02	1.50E-04	2.90E-05	6.63E-05	0.00E+00	7.89E-02	9.92E-05	2.28E-05	2.09E-02	1.34E-03	1.38E-05	8.11E-05	7.09E-02	4.18E-06	1.61E-06	6.48E-02	4.41E-04	9.65E-07	3.86E-06	4.84E-03	3.54E-06
Receptor 10039	611.519	5,421.808	2.14E-01	6.63E-07	7.96E-06	1.43E-03	3.32E-06	6.63E-07	2.05E-04	7.90E-02	1.55E-04	2.99E-05	6.83E-05	0.00E+00	8.14E-02	1.02E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.36E-05	7.31E-02	4.31E-06	1.66E-06	6.68E-02	4.55E-04	9.95E-07	3.98E-06	4.99E-03	3.65E-06
Receptor 10040	611.539	5,421.808	2.20E-01	6.82E-07	8.18E-06	1.47E-03	3.41E-06	6.82E-07	2.11E-04	8.12E-02	1.59E-04	3.07E-05	7.02E-05	0.00E+00	8.36E-02	1.05E-04	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.59E-05	7.51E-02	4.43E-06	1.70E-06	6.86E-02	4.68E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06
Receptor 10041	611.559	5,421.808	2.26E-01	7.02E-07	8.43E-06	1.52E-03	3.51E-06	7.02E-07	2.17E-04	8.37E-02	1.64E-04	3.16E-05	7.23E-05	0.00E+00	8.61E-02	1.08E-04	2.49E-05	2.29E-02	1.46E-03	1.51E-05	8.85E-05	7.74E-02	4.56E-06	1.76E-06	7.07E-02	4.82E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 10042	611.579	5,421.808	2.34E-01	7.25E-07	8.70E-06	1.57E-03	3.63E-06	7.25E-07	2.23E-04	8.64E-02	1.69E-04	3.26E-05	7.47E-05	0.00E+00	8.90E-02	1.12E-04	2.57E-05	2.36E-02	1.51E-03	1.56E-05	9.14E-05	7.99E-02	4.71E-06	1.81E-06	7.30E-02	4.98E-04	1.09E-06	4.35E-06	5.46E-03	3.99E-06
Receptor 10043	611.599	5,421.808	2.41E-01	7.47E-07	8.96E-06	1.61E-03	3.73E-06	7.47E-07	2.30E-04	8.90E-02	1.74E-04	3.36E-05	7.69E-05	0.00E+00	9.16E-02	1.15E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.41E-05	8.23E-02	4.85E-06	1.87E-06	7.52E-02	5.12E-04	1.12E-06	4.48E-06	5.62E-03	4.11E-06
Receptor 10044	611.619	5,421.808	2.48E-01	7.69E-07	9.23E-06	1.66E-03	3.85E-06	7.69E-07	2.36E-04	9.16E-02	1.79E-04	3.46E-05	7.92E-05	0.00E+00	9.43E-02	1.18E-04	2.73E-05	2.50E-02	1.60E-03	1.65E-05	9.69E-05	8.47E-02	5.00E-06	1.92E-06	7.74E-02	5.28E-04	1.15E-06	4.62E-06	5.79E-03	4.23E-06
Receptor 10045	611.639	5,421.808	2.56E-01	7.93E-07	9.52E-06	1.71E-03	3.96E-06	7.93E-07	2.43E-04	9.45E-02	1.84E-04	3.57E-05	8.17E-05	0.00E+00	9.73E-02	1.22E-04	2.81E-05	2.58E-02	1.65E-03	1.70E-05	9.99E-05	8.74E-02	5.15E-06	1.98E-06	7.98E-02	5.44E-04	1.19E-06	4.76E-06	5.96E-03	4.36E-06
Receptor 10046	611.659	5,421.808	2.64E-01	8.18E-07	9.82E-06	1.77E-03	4.09E-06	8.18E-07	2.51E-04	9.75E-02	1.90E-04	3.68E-05	8.43E-05	0.00E+00	1.00E-01	1.26E-04	2.90E-05	2.66E-02	1.70E-03	1.76E-05	1.03E-04	9.01E-02	5.32E-06	2.05E-06	8.23E-02	5.61E-04	1.23E-06	4.91E-06	6.15E-03	4.50E-06
Receptor 10047	611.679	5,421.808	2.72E-01	8.45E-07	1.01E-05	1.83E-03	4.22E-06	8.45E-07	2.58E-04	1.01E-01	1.96E-04	3.80E-05	8.70E-05	0.00E+00	1.04E-01	1.30E-04	3.00E-05	2.75E-02	1.75E-03	1.82E-05	1.06E-04	9.31E-02	5.49E-06	2.11E-06	8.50E-02	5.79E-04	1.27E-06	5.07E-06	6.35E-03	4.65E-06
Receptor 10048	611.699	5,421.808	2.81E-01	8.73E-07	1.05E-05	1.89E-03	4.36E-06	8.73E-07	2.66E-04	1.04E-01	2.03E-04	3.93E-05	8.99E-05	0.00E+00	1.07E-01	1.34E-04	3.10E-05	2.84E-02	1.81E-03	1.88E-05	1.10E-04	9.62E-02	5.67E-06	2.18E-06	8.79E-02	5.99E-04	1.31E-06	5.24E-06	6.57E-03	4.80E-06
Receptor 10049	611.719	5,421.808	2.91E-01	9.03E-07	1.08E-05	1.95E-03	4.52E-06	9.03E-07	2.75E-04	1.08E-01	2.10E-04	4.06E-05	9.30E-05	0.00E+00	1.11E-01	1.38E-04	3.21E-05	2.94E-02	1.88E-03	1.94E-05	1.14E-04	9.95E-02	5.87E-06	2.26E-06	9.09E-02	6.20E-04	1.35E-06	5.42E-06	6.79E-03	4.97E-06
Receptor 10050	611.739	5,421.808	3.02E-01	9.36E-07	1.12E-05	2.02E-03	4.68E-06	9.36E-07	2.85E-04	1.12E-01	2.17E-04	4.21E-05	9.64E-05	0.00E+00	1.15E-01	1.43E-04	3.32E-05	3.05E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.42E-02	6.42E-04	1.40E-06	5.62E-06	7.04E-03	5.15E-06
Receptor 10051	611.759	5,421.808	3.13E-01	9.71E-07	1.17E-05	2.10E-03	4.86E-06	9.71E-07	2.95E-04	1.16E-01	2.25E-04	4.37E-05	1.00E-04	0.00E+00	1.19E-01	1.49E-04	3.45E-05	3.16E-02	2.02E-03	2.09E-05	1.22E-04	1.07E-01	6.31E-06	2.43E-06	9.77E-02	6.66E-04	1.46E-06	5.83E-06	7.30E-03	5.34E-06
Receptor 10052	611.779	5,421.808	3.24E-01	1.01E-06	1.21E-05	2.17E-03	5.03E-06	1.01E-06	3.05E-04	1.20E-01	2.33E-04	4.52E-05	1.04E-04	0.00E+00	1.23E-01	1.54E-04	3.57E-05	3.27E-02	2.09E-03	2.16E-05	1.27E-04	1.11E-01	6.53E-06	2.51E-06	1.01E-01	6.89E-04	1.51E-06	6.03E-06	7.56E-03	5.53E-06
Receptor 10053	611.799	5,421.808	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.22E-06	1.04E-06	3.16E-04	1.24E-01	2.42E-04	4.69E-05	1.07E-04	0.00E+00	1.28E-01	1.60E-04	3.70E-05	3.39E-02	2.17E-03	2.24E-05	1.31E-04	1.15E-01	6.78E-06	2.61E-06	1.05E-01	7.16E-04	1.56E-06	6.26E-06	7.84E-03	5.74E-06
Receptor 10054	611.819	5,421.808	3.50E-01	1.09E-06	1.30E-05	2.35E-03	5.43E-06	1.09E-06	3.29E-04	1.29E-01	2.52E-04	4.89E-05	1.12E-04	0.00E+00	1.33E-01	1.66E-04	3.86E-05	3.54E-02	2.26E-03	2.34E-05	1.37E-04	1.20E-01	7.06E-06	2.72E-06	1.09E-01	7.45E-04	1.63E-06	6.52E-06	8.17E-03	5.98E-06
Receptor 10055	611.839	5,421.808	3.61E-01	1.12E-06	1.34E-05	2.42E-03	5.60E-06	1.12E-06	3.40E-04	1.33E-01	2.60E-04	5.04E-05	1.15E-04	0.00E+00	1.37E-01	1.71E-04	3.98E-05	3.65E-02	2.33E-03	2.41E-05	1.41E-04	1.23E-01	7.28E-06	2.80E-06	1.13E-01	7.68E-04	1.68E-06	6.72E-06	8.42E-03	6.16E-06
Receptor 10056	611.859	5,421.808	3.72E-01	1.15E-06	1.38E-05	2.49E-03	5.77E-06	1.15E-06	3.52E-04	1.38E-01	2.68E-04	5.19E-05	1.19E-04	0.00E+00	1.42E-01	1.77E-04	4.10E-05	3.76E-02	2.40E-03	2.48E-05	1.45E-04	1.27E-01	7.50E-06	2.89E-06	1.16E-01	7.92E-04	1.73E-06	6.92E-06	8.68E-03	6.35E-06
Receptor 10057	615.279	5,421.808	3.22E-01	9.99E-07	1.20E-05	2.16E-03	4.99E-06	9.99E-07	3.40E-04	1.19E-01	2.38E-04	4.50E-05	1.03E-04	0.00E+00	1.23E-01	1.59E-04	3.55E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	6.49E-06	2.50E-06	1.01E-01	6.85E-04	1.50E-06	5.99E-06	7.51E-03	5.49E-06
Receptor 10058	615.299	5,421.808	3.07E-01	9.53E-07	1.14E-05	2.06E-03	4.77E-06	9.53E-07	3.23E-04	1.14E-01	2.27E-04	4.29E-05	9.82E-05	0.00E+00	1.17E-01	1.51E-04	3.38E-05	3.10E-02	1.98E-03	2.05E-05	1.20E-04	1.05E-01	6.20E-06	2.38E-06	9.59E-02	6.54E-04	1.43E-06	5.72E-06	7.17E-03	5.24E-06
Receptor 10059	615.319	5,421.808	2.94E-01	9.10E-07	1.09E-05	1.97E-03	4.55E-06	9.10E-07	3.08E-04	1.08E-01	2.16E-04	4.10E-05	9.38E-05	0.00E+00	1.12E-01	1.44E-04	3.23E-05	2.96E-02	1.88E-03	1.96E-05	1.15E-04	1.00E-01	5.92E-06	2.28E-06	9.16E-02	6.24E-04	1.37E-06	5.46E-06	6.85E-03	5.01E-06
Receptor 10060	615.339	5,421.808	2.81E-01	8.71E-07	1.05E-05	1.88E-03	4.36E-06	8.71E-07	2.93E-04	1.04E-01	2.07E-04	3.92E-05	8.97E-05	0.00E+00	1.07E-01	1.38E-04	3.09E-05	2.83E-02	1.81E-03	1.87E-05	1.10E-04	9.60E-02	5.66E-06	2.18E-06	8.77E-02	5.98E-04	1.31E-06	5.23E-06	6.55E-03	4.79E-06
Receptor 10061	615.359	5,421.808	2.69E-01	8.35E-07	1.00E-05	1.81E-03	4.18E-06	8.35E-07	2.81E-04	9.95E-02	1.98E-04	3.76E-05	8.61E-05	0.00E+00	1.02E-01	1.32E-04	2.97E-05	2.72E-02	1.73E-03	1.80E-05	1.05E-04	9.20E-02	5.43E-06	2.09E-06	8.41E-02	5.73E-04	1.25E-06	5.01E-06	6.28E-03	4.59E-06
Receptor 10062	615.379	5,421.808	2.58E-01	8.01E-07	9.62E-06	1.73E-03	4.01E-06	8.01E-07	2.68E-04	9.55E-02	1.90E-04	3.61E-05	8.26E-05	0.00E+00	9.83E-02	1.27E-04	2.85E-05	2.61E-02	1.66E-03	1.72E-05	1.01E-04	8.83E-02	5.21E-06	2.00E-06	8.07E-02	5.50E-04	1.20E-06	4.81E-06	6.03E-03	4.41E-06
Receptor 10063	615.399	5,421.808	2.48E-01	7.70E-07	9.24E-06	1.66E-03	3.85E-06	7.70E-07	2.57E-04	9.17E-02	1.83E-04	3.46E-05	7.93E-05	0.00E+00	9.44E-02	1.22E-04	2.73E-05	2.51E-02	1.60E-03	1.66E-05	9.70E-05	8.48E-02	5.00E-06	1.92E-06	7.75E-02	5.28E-04	1.15E-06	4.62E-06	5.79E-03	4.23E-06
Receptor 10064	615.419	5,421.808	2.39E-01	7.40E-07	8.88E-06	1.60E-03	3.70E-06	7.40E-07	2.47E-04	8.82E-02	1.75E-04	3.33E-05	7.63E-05	0.00E+00	9.08E-02	1.17E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.33E-05	8.16E-02	4.81E-06	1.85E-06	7.45E-02	5.08E-04	1.11E-06	4.44E-06	5.57E-03	4.07E-06
Receptor 10065	615.439	5,421.808	2.29E-01	7.12E-07	8.54E-06	1.54E-03	3.56E-06	7.12E-07	2.37E-04	8.48E-02	1.69E-04	3.20E-05	7.33E-05	0.00E+00	8.73E-02	1.12E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.97E-05	7.84E-02	4.63E-06	1.78E-06	7.16E-02	4.88E-04	1.07E-06	4.27E-06	5.35E-03	3.91E-06
Receptor 10066	615.459	5,421.808	2.21E-01	6.84E-07	8.21E-06	1.48E-03	3.42E-06	6.84E-07	2.27E-04	8.15E-02	1.62E-04	3.08E-05	7.05E-05	0.00E+00	8.39E-02	1.08E-04	2.43E-05	2.23E-02	1.42E-03	1.47E-05	8.62E-05	7.54E-02	4.45E-06	1.71E-06	6.89E-02	4.69E-04	1.03E-06	4.11E-06	5.15E-03	3.76E-06
Receptor 10067	615.479	5,421.808	2.12E-01	6.59E-07	7.90E-06	1.42E-03	3.29E-06	6.59E-07	2.19E-04	7.85E-02	1.56E-04	2.96E-05	6.78E-05	0.00E+00	8.08E-02	1.04E-04	2.34E-05	2.14E-02	1.37E-03	1.42E-05	8.30E-05	7.26E-02	4.28E-06	1.65E-06	6.63E-02	4.52E-04	9.88E-07	3.95E-06	4.95E-03	3.62E-06
Receptor 10068	615.499	5,421.808	2.05E-01	6.36E-07	7.63E-06	1.37E-03	3.18E-06	6.36E-07	2.10E-04	7.57E-02	1.50E-04	2.86E-05	6.55E-05	0.00E+00	7.80E-02	1.00E-04	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.01E-05	7.00E-02	4.13E-06	1.59E-06	6.40E-02	4.36E-04	9.54E-07	3.81E-06	4.78E-03	3.50E-06
Receptor 10069	615.519	5,421.808	1.98E-01	6.14E-07	7.37E-06	1.33E-03	3.07E-06	6.14E-07	2.03E-04	7.32E-02	1.45E-04	2.76E-05	6.33E-05	0.00E+00	7.53E-02	9.67E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.74E-05	6.77E-02	3.99E-06	1.54E-06	6.18E-02	4.21E-04	9.21E-07	3.69E-06	4.62E-03	3.38E-06
Receptor 10070	615.539	5,421.808	1.92E-01	5.94E-07	7.13E-06	1.28E-03	2.97E-06	5.94E-07	1.96E-04	7.08E-02	1.40E-04	2.67E-05	6.12E-05	0.00E+00	7.29E-02	9.35E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.49E-05	6.55E-02	3.86E-06	1.49E-06	5.98E-02	4.08E-04	8.91E-07	3.57E-06	4.47E-03	3.27E-06
Receptor 10071	615.559	5,421.808	1.86E-01	5.75E-07	6.90E-06	1.24E-03	2.88E-06	5.75E-07	1.89E-04	6.86E-02	1.36E-04	2.59E-05	5.93E-05	0.00E+00	7.06E-02	9.04E-05	2.04E-05	1.87E-02	1.19E-03	1.24E-05	7.25E-05	6.34E-02	3.74E-06	1.44E-06	5.79E-02	3.95E-04	8.63E-07	3.45E-06	4.33E-03	3.16E-06
Receptor 10072	615.579	5,421.808	1.80E-01	5.58E-07	6.70E-06	1.21E-03	2.79E-06	5.58E-07	1.83E-04	6.65E-02	1.32E-04	2.51E-05	5.75E-05	0.00E+00	6.85E-02	8.76E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.03E-05	6.15E-02	3.63E-06	1.40E-06	5.62E-02	3.83E-04	8.37E-07	3.35E-06	4.20E-03	3.07E-06
Receptor 10073	615.599	5,421.808	1.75E-01	5.43E-07	6.51E-06	1.17E-03	2.71E-06	5.43E-07	1.77E-04	6.46E-02	1.28E-04	2.44E-05	5.59E-05	0.00E+00	6.65E-02	8.51E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.84E-05	5.98E-02	3.53E-06	1.36E-06	5.46E-02	3.72E-04	8.14E-07	3.26E-06	4.08E-03	2.98E-06
Receptor 10074	615.619	5,421.808	1.70E-01	5.27E-07	6.32E-06	1.14E-03	2.63E-06	5.27E-07	1.72E-04	6.27E-02	1.24E-04	2.37E-05	5.42E-05	0.00E+00	6.46E-02	8.25E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.64E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.90E-07	3.16E-06	3.96E-03	2.90E-06
Receptor 10075	615.639	5,421.808	1.65E-01	5.11E-07	6.14E-06	1.11E-03	2.56E-06	5.11E-07	1.66E-04	6.09E-02	1.20E-04	2.30E-05	5.27E-05	0.00E+00	6.27E-02	8.01E-05	1.82E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.15E-02	3.51E-04	7.67E-07	3.07E-06	3.85E-03	2.81E-06
Receptor 10076	615.659	5,421.808	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.48E-06	4.97E-07	1.61E-04	5.92E-02	1.17E-04	2.24E-05	5.12E-05	0.00E+00	6.09E-02	7.77E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.74E-03	2.73E-06
Receptor 10077	615.679	5,421.808	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.42E-06	4.83E-07	1.56E-04	5.76E-02	1.14E-04	2.17E-05	4.98E-05	0.00E+00	5.93E-02	7.55E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.25E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 10078	615.699	5,421.808	1.52E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.52E-04	5.60E-02	1.11E-04	2.12E-05	4.84E-05	0.00E+00	5.76E-02	7.34E-05	1.67E-05	1.53E-02	9.76E-04	1.01E-05	5.92E-05	5.18E-02	3.06E-06	1.18E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.54E-03	2.59E-06
Receptor 10079	615.719	5,421.808	1.48E-01	4.58E-07	5.49E-06	9.89E-04	2.29E-06	4.58E-07	1.47E-04	5.45E-02	1.08E-04	2.06E-05	4.71E-05	0.00E+00	5.61E-02	7.14E-05	1.62E-05	1.49E-02	9.50E-04	9.84E-06	5.76E-05	5.04E-02	2.97E-06	1.14E-06	4.61E-02	3.14E-04	6.86E-07	2.75E-06	3.44E-03	2.52E-06
Receptor 10080	615.739	5,421.808	1.43E-01	4.45E-07	5.33E-06	9.61E-04	2.22E-06	4.45E-07	1.43E-04	5.30E-02	1.04E-04	2.00E-05	4.58E-05	0.00E+00	5.45E-02	6.93E-05	1.58E-05	1.45E-02	9.23E-04	9.56E-06	5.60E-05	4.90E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.67E-07	2.67E-06	3.34E-03	2.45E-06
Receptor 10081	611.479	5,421.828	1.97E-01	6.11E-07	7.33E-06	1.32E-03	3.05E-06	6.11E-07	1.89E-04	7.28E-02	1.42E-04	2.75E-05	6.29E-05	0.00E+00	7.49E-02	9.40E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.69E-05	6.73E-02	3.97E-06	1.53E-06	6.15E-02	4.19E-04	9.16E-07	3.66E-06	4.59E-03	3.36E-06
Receptor 10082	611.499	5,421.828	2.02E-01	6.28E-07	7.53E-06	1.36E-03	3.14E-06	6.28E-07	1.94E-04	7.48E-02	1.46E-04	2.82E-05	6.46E-05	0.00E+00	7.70E-02	9.66E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.91E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.41E-07	3.77E-06	4.72E-03	3.45E-06
Receptor 10083	611.519	5,421.828	2.08E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	2.00E-04	7.71E-02	1.51E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	9.95E-05	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.15E-05	7.13E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.87E-03	3.56E-06
Receptor 10084	611.539	5,421.828	2.14E-01	6.64E-07	7.97E-06	1.44E-03	3.32E-06	6.64E-07	2.05E-04	7.92E-02	1.55E-04	2.99E-05	6.84E-05	0.00E+00	8.15E-02	1.02E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.37E-05	7.32E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.97E-07	3.99E-06	5.00E-03	3.65E-06
Receptor 10085	611.559	5,421.828	2.21E-01	6.84E-07	8.21E-06	1.48E-03	3.42E-06	6.84E-07	2.10E-04	8.15E-02	1.59E-04	3.08E-05	7.04E-05	0.00E+00	8.39E-02	1.05E-04	2.43E-05	2.23E-02	1.42E-03	1.47E-05	8.62E-05	7.54E-02	4.45E-06	1.71E-06	6.88E-02	4.69E-04	1.03E-06	4.10E-06	5.14E-03	3.76E-06
Receptor 10086	611.579	5,421.828	2.28E-01	7.06E-07	8.47E-06	1.53E-03	3.53E-06	7.06E-07	2.17E-04	8.41E-02	1.64E-04	3.18E-05	7.27E-05	0.00E+00	8.66E-02	1.08E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.90E-05	7.78E-02	4.59E-06	1.77E-06	7.11E-02	4.84E-04	1.06E-06	4.24E-06	5.31E-03	3.88E-06
Receptor 10087	611.599	5,421.828	2.34E-01	7.27E-07	8.72E-06	1.57E-03	3.63E-06	7.27E-07	2.23E-04	8.66E-02	1.69E-04	3.27E-05	7.48E-05	0.00E+00	8.91E-02	1.12E-04	2.58E-05	2.36E-02	1.51E-03	1.56E-05	9.16E-05	8.01E-02	4.72E-06	1.82E-06	7.31E-02	4.98E-04	1.09E-06	4.36E-06	5.47E-03	4.00E-06
Receptor 10088	611.619	5,421.828	2.41E-01	7.49E-07	8.99E-06	1.62E-03	3.74E-06	7.49E-07	2.29E-04	8.92E-02	1.74E-04	3.37E-05	7.71E-05	0.00E+00	9.18E-02	1.15E-04	2.66E-05	2.44E-02	1.55E-03	1.61E-05	9.44E-05	8.25E-02	4.87E-06	1.87E-06	7.54E-02	5.14E-04	1.12E-06	4.49E-06	5.63E-03	4.12E-06
Receptor 10089	611.639	5,421.828	2.49E-01	7.73E-07	9.28E-06	1.67E-03	3.87E-06	7.73E-07	2.36E-04	9.21E-02	1.80E-04	3.48E-05	7.97E-05	0.00E+00	9.49E-02	1.19E-04	2.75E-05	2.52E-02	1.61E-03	1.66E-05	9.74E-05	8.52E-02	5.03E-06	1.93E-06	7.78E-02	5.31E-04	1.16E-06	4.64E-06	5.82E-03	4.25E-06
Receptor 10090	611.659	5,421.828	2.57E-01	7.96E-07	9.55E-06	1.72E-03	3.98E-06	7.96E-07	2.43E-04	9.48E-02	1.85E-04	3.58E-05	8.20E-05	0.00E+00	9.76E-02	1.22E-04	2.82E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.77E-02	5.17E-06	1.99E-06	8.01E-02	5.46E-04	1.19E-06	4.77E-06	5.98E-03	4.38E-06
Receptor 10091	611.679	5,421.828	2.64E-01	8.20E-07	9.84E-06	1.77E-03	4.10E-06	8.20E-07	2.50E-04	9.77E-02	1.90E-04	3.69E-05	8.44E-05	0.00E+00	1.01E-01	1.26E-04	2.91E-05	2.67E-02	1.70E-03	1.76E-05	1.03E-04	9.03E-02	5.33E-06	2.05E-06	8.25E-02	5.62E-04	1.23E-06	4.92E-06	6.17E-03	4.51E-06
Receptor 10092	611.699	5,421.828	2.73E-01	8.47E-07	1.02E-05	1.83E-03	4.23E-06	8.47E-07	2.58E-04	1.01E-01	1.97E-04	3.81E-05	8.72E-05	0.00E+00	1.04E-01	1.30E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.33E-02	5.50E-06	2.12E-06	8.52E-02	5.81E-04	1.27E-06	5.08E-06	6.37E-03	4.66E-06
Receptor 10093	611.719	5,421.828	2.82E-01	8.76E-07	1.05E-05	1.89E-03	4.38E-06	8.76E-07	2.66E-04	1.04E-01	2.03E-04	3.94E-05	9.02E-05	0.00E+00	1.07E-01	1.34E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.65E-02	5.69E-06	2.19E-06	8.81E-02	6.01E-04	1.31E-06	5.25E-06	6.59E-03	4.82E-06
Receptor 10094	611.739	5,421.828	2.92E-01	9.06E-07	1.09E-05	1.96E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 10145	615.319	5,421.848	2.96E-01	9.17E-07	1.10E-05	1.98E-03	4.59E-06	9.17E-07	3.11E-04	1.09E-01	2.18E-04	4.13E-05	9.45E-05	0.00E+00	1.13E-01	1.46E-04	3.26E-05	2.99E-02	1.90E-03	1.97E-05	1.16E-04	1.01E-01	5.96E-06	2.29E-06	9.23E-02	6.29E-04	1.38E-06	5.50E-06	6.90E-03	5.05E-06
Receptor 10146	615.339	5,421.848	2.83E-01	8.78E-07	1.05E-05	1.90E-03	4.39E-06	8.78E-07	2.97E-04	1.05E-01	2.09E-04	3.95E-05	9.04E-05	0.00E+00	1.08E-01	1.39E-04	3.12E-05	2.86E-02	1.82E-03	1.89E-05	1.11E-04	9.67E-02	5.71E-06	2.19E-06	8.84E-02	6.02E-04	1.32E-06	5.27E-06	6.60E-03	4.83E-06
Receptor 10147	615.359	5,421.848	2.71E-01	8.41E-07	1.01E-05	1.82E-03	4.20E-06	8.41E-07	2.83E-04	1.00E-01	2.00E-04	3.78E-05	8.66E-05	0.00E+00	1.03E-01	1.33E-04	2.99E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.26E-02	5.47E-06	2.10E-06	8.46E-02	5.77E-04	1.26E-06	5.05E-06	6.32E-03	4.62E-06
Receptor 10148	615.379	5,421.848	2.60E-01	8.06E-07	9.68E-06	1.74E-03	4.03E-06	8.06E-07	2.71E-04	9.61E-02	1.91E-04	3.63E-05	8.31E-05	0.00E+00	9.89E-02	1.28E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.02E-04	8.88E-02	5.24E-06	2.02E-06	8.12E-02	5.53E-04	1.21E-06	4.84E-06	6.07E-03	4.44E-06
Receptor 10149	615.399	5,421.848	2.50E-01	7.74E-07	9.29E-06	1.67E-03	3.87E-06	7.74E-07	2.60E-04	9.23E-02	1.84E-04	3.49E-05	7.98E-05	0.00E+00	9.50E-02	1.23E-04	2.75E-05	2.52E-02	1.61E-03	1.67E-05	9.76E-05	8.53E-02	5.03E-06	1.94E-06	7.79E-02	5.31E-04	1.16E-06	4.65E-06	5.83E-03	4.26E-06
Receptor 10150	615.419	5,421.848	2.40E-01	7.45E-07	8.94E-06	1.61E-03	3.72E-06	7.45E-07	2.49E-04	8.87E-02	1.77E-04	3.35E-05	7.67E-05	0.00E+00	9.13E-02	1.18E-04	2.64E-05	2.42E-02	1.55E-03	1.60E-05	9.38E-05	8.20E-02	4.84E-06	1.86E-06	7.49E-02	5.11E-04	1.12E-06	4.47E-06	5.60E-03	4.10E-06
Receptor 10151	615.439	5,421.848	2.31E-01	7.17E-07	8.60E-06	1.55E-03	3.58E-06	7.17E-07	2.39E-04	8.54E-02	1.70E-04	3.23E-05	7.38E-05	0.00E+00	8.79E-02	1.13E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.03E-05	7.90E-02	4.66E-06	1.79E-06	7.21E-02	4.92E-04	1.08E-06	4.30E-06	5.39E-03	3.94E-06
Receptor 10152	615.459	5,421.848	2.23E-01	6.90E-07	8.28E-06	1.49E-03	3.45E-06	6.90E-07	2.30E-04	8.22E-02	1.64E-04	3.11E-05	7.11E-05	0.00E+00	8.47E-02	1.09E-04	2.45E-05	2.25E-02	1.43E-03	1.48E-05	8.70E-05	7.60E-02	4.49E-06	1.73E-06	6.95E-02	4.74E-04	1.04E-06	4.14E-06	5.19E-03	3.80E-06
Receptor 10153	615.479	5,421.848	2.14E-01	6.65E-07	7.98E-06	1.44E-03	3.32E-06	6.65E-07	2.21E-04	7.92E-02	1.57E-04	2.99E-05	6.85E-05	0.00E+00	8.15E-02	1.05E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.38E-05	7.32E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.97E-07	3.99E-06	5.00E-03	3.66E-06
Receptor 10154	615.499	5,421.848	2.07E-01	6.41E-07	7.70E-06	1.39E-03	3.21E-06	6.41E-07	2.13E-04	7.64E-02	1.52E-04	2.89E-05	6.61E-05	0.00E+00	7.87E-02	1.01E-04	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.08E-05	7.07E-02	4.17E-06	1.60E-06	6.46E-02	4.40E-04	9.62E-07	3.85E-06	4.82E-03	3.53E-06
Receptor 10155	615.519	5,421.848	2.00E-01	6.20E-07	7.44E-06	1.34E-03	3.10E-06	6.20E-07	2.05E-04	7.38E-02	1.47E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	9.77E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.83E-02	4.03E-06	1.55E-06	6.24E-02	4.25E-04	9.30E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 10156	615.539	5,421.848	1.93E-01	5.99E-07	7.19E-06	1.30E-03	3.00E-06	5.99E-07	1.98E-04	7.14E-02	1.42E-04	2.70E-05	6.17E-05	0.00E+00	7.35E-02	9.44E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.60E-02	3.90E-06	1.50E-06	6.03E-02	4.11E-04	8.99E-07	3.60E-06	4.51E-03	3.30E-06
Receptor 10157	615.559	5,421.848	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.91E-04	6.91E-02	1.37E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	9.12E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 10158	615.579	5,421.848	1.81E-01	5.61E-07	6.74E-06	1.21E-03	2.81E-06	5.61E-07	1.85E-04	6.69E-02	1.33E-04	2.53E-05	5.78E-05	0.00E+00	6.89E-02	8.83E-05	1.99E-05	1.83E-02	1.17E-03	1.21E-05	7.07E-05	6.18E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.42E-07	3.37E-06	4.22E-03	3.09E-06
Receptor 10159	615.599	5,421.848	1.75E-01	5.44E-07	6.53E-06	1.18E-03	2.72E-06	5.44E-07	1.78E-04	6.48E-02	1.28E-04	2.45E-05	5.60E-05	0.00E+00	6.67E-02	8.54E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.85E-05	5.99E-02	3.54E-06	1.36E-06	5.47E-02	3.73E-04	8.16E-07	3.26E-06	4.09E-03	2.99E-06
Receptor 10160	615.619	5,421.848	1.70E-01	5.26E-07	6.32E-06	1.14E-03	2.63E-06	5.26E-07	1.72E-04	6.27E-02	1.24E-04	2.37E-05	5.42E-05	0.00E+00	6.46E-02	8.27E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.90E-07	3.16E-06	3.96E-03	2.90E-06
Receptor 10161	615.639	5,421.848	1.65E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.67E-04	6.08E-02	1.20E-04	2.30E-05	5.25E-05	0.00E+00	6.26E-02	8.01E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.65E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 10162	615.659	5,421.848	1.60E-01	4.95E-07	5.94E-06	1.07E-03	2.48E-06	4.95E-07	1.62E-04	5.90E-02	1.17E-04	2.23E-05	5.10E-05	0.00E+00	6.07E-02	7.77E-05	1.76E-05	1.61E-02	1.03E-03	1.06E-05	6.24E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.43E-07	2.97E-06	3.73E-03	2.72E-06
Receptor 10163	615.679	5,421.848	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.41E-06	4.81E-07	1.57E-04	5.73E-02	1.13E-04	2.17E-05	4.96E-05	0.00E+00	5.90E-02	7.54E-05	1.71E-05	1.57E-02	9.99E-04	1.03E-05	6.06E-05	5.30E-02	3.13E-06	1.20E-06	4.84E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 10164	615.699	5,421.848	1.51E-01	4.67E-07	5.61E-06	1.01E-03	2.34E-06	4.67E-07	1.52E-04	5.57E-02	1.10E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	7.32E-05	1.66E-05	1.52E-02	9.70E-04	1.00E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.70E-02	3.21E-04	7.01E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 10165	615.719	5,421.848	1.46E-01	4.54E-07	5.44E-06	9.80E-04	2.27E-06	4.54E-07	1.47E-04	5.40E-02	1.07E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	7.10E-05	1.61E-05	1.48E-02	9.42E-04	9.75E-06	5.71E-05	5.00E-02	2.95E-06	1.13E-06	4.57E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 10166	615.739	5,421.848	1.42E-01	4.41E-07	5.29E-06	9.52E-04	2.20E-06	4.41E-07	1.43E-04	5.25E-02	1.04E-04	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.89E-05	1.56E-05	1.43E-02	9.15E-04	9.48E-06	5.55E-05	4.86E-02	2.86E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.64E-06	3.32E-03	2.42E-06
Receptor 10167	611.479	5,421.868	1.88E-01	5.83E-07	6.99E-06	1.26E-03	2.91E-06	5.83E-07	1.79E-04	6.94E-02	1.36E-04	2.62E-05	6.00E-05	0.00E+00	7.15E-02	8.95E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.34E-05	6.42E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.74E-07	3.50E-06	4.38E-03	3.21E-06
Receptor 10168	611.499	5,421.868	1.93E-01	5.97E-07	7.17E-06	1.29E-03	2.99E-06	5.97E-07	1.84E-04	7.12E-02	1.39E-04	2.69E-05	6.15E-05	0.00E+00	7.33E-02	9.18E-05	2.12E-05	1.94E-02	1.24E-03	1.28E-05	7.53E-05	6.58E-02	3.88E-06	1.49E-06	6.01E-02	4.10E-04	8.96E-07	3.58E-06	4.49E-03	3.29E-06
Receptor 10169	611.519	5,421.868	1.98E-01	6.13E-07	7.35E-06	1.32E-03	3.06E-06	6.13E-07	1.88E-04	7.30E-02	1.43E-04	2.76E-05	6.31E-05	0.00E+00	7.52E-02	9.41E-05	2.18E-05	1.99E-02	1.27E-03	1.32E-05	7.72E-05	6.75E-02	3.98E-06	1.53E-06	6.17E-02	4.20E-04	9.19E-07	3.68E-06	4.61E-03	3.37E-06
Receptor 10170	611.539	5,421.868	2.03E-01	6.31E-07	7.57E-06	1.36E-03	3.15E-06	6.31E-07	1.93E-04	7.52E-02	1.47E-04	2.84E-05	6.50E-05	0.00E+00	7.74E-02	9.68E-05	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.95E-05	6.95E-02	4.10E-06	1.58E-06	6.35E-02	4.33E-04	9.46E-07	3.79E-06	4.75E-03	3.47E-06
Receptor 10171	611.559	5,421.868	2.10E-01	6.50E-07	7.80E-06	1.41E-03	3.25E-06	6.50E-07	1.99E-04	7.75E-02	1.51E-04	2.93E-05	6.70E-05	0.00E+00	7.98E-02	9.97E-05	2.31E-05	2.12E-02	1.35E-03	1.40E-05	8.19E-05	7.17E-02	4.23E-06	1.63E-06	6.55E-02	4.46E-04	9.76E-07	3.90E-06	4.89E-03	3.58E-06
Receptor 10172	611.579	5,421.868	2.16E-01	6.71E-07	8.05E-06	1.45E-03	3.35E-06	6.71E-07	2.04E-04	7.99E-02	1.56E-04	3.02E-05	6.91E-05	0.00E+00	8.23E-02	1.03E-04	2.38E-05	2.18E-02	1.39E-03	1.44E-05	8.45E-05	7.39E-02	4.36E-06	1.68E-06	6.75E-02	4.60E-04	1.01E-06	4.02E-06	5.05E-03	3.69E-06
Receptor 10173	611.599	5,421.868	2.22E-01	6.90E-07	8.28E-06	1.49E-03	3.45E-06	6.90E-07	2.10E-04	8.22E-02	1.60E-04	3.10E-05	7.10E-05	0.00E+00	8.46E-02	1.06E-04	2.45E-05	2.24E-02	1.43E-03	1.48E-05	8.69E-05	7.60E-02	4.48E-06	1.72E-06	6.94E-02	4.73E-04	1.03E-06	4.14E-06	5.19E-03	3.79E-06
Receptor 10174	611.619	5,421.868	2.29E-01	7.09E-07	8.51E-06	1.53E-03	3.55E-06	7.09E-07	2.16E-04	8.45E-02	1.65E-04	3.19E-05	7.31E-05	0.00E+00	8.70E-02	1.09E-04	2.52E-05	2.31E-02	1.47E-03	1.52E-05	8.94E-05	7.81E-02	4.61E-06	1.77E-06	7.14E-02	4.87E-04	1.06E-06	4.26E-06	5.33E-03	3.90E-06
Receptor 10175	611.639	5,421.868	2.35E-01	7.30E-07	8.76E-06	1.58E-03	3.65E-06	7.30E-07	2.22E-04	8.70E-02	1.69E-04	3.29E-05	7.52E-05	0.00E+00	8.95E-02	1.12E-04	2.59E-05	2.38E-02	1.52E-03	1.57E-05	9.20E-05	8.04E-02	4.75E-06	1.83E-06	7.35E-02	5.01E-04	1.10E-06	4.38E-06	5.49E-03	4.02E-06
Receptor 10176	611.659	5,421.868	2.42E-01	7.52E-07	9.02E-06	1.62E-03	3.76E-06	7.52E-07	2.28E-04	8.96E-02	1.74E-04	3.38E-05	7.74E-05	0.00E+00	9.22E-02	1.15E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.47E-05	8.28E-02	4.89E-06	1.88E-06	7.57E-02	5.16E-04	1.13E-06	4.51E-06	5.65E-03	4.13E-06
Receptor 10177	611.679	5,421.868	2.50E-01	7.75E-07	9.29E-06	1.67E-03	3.87E-06	7.75E-07	2.34E-04	9.23E-02	1.80E-04	3.49E-05	7.98E-05	0.00E+00	9.50E-02	1.18E-04	2.75E-05	2.52E-02	1.61E-03	1.67E-05	9.76E-05	8.53E-02	5.03E-06	1.94E-06	7.80E-02	5.31E-04	1.16E-06	4.65E-06	5.83E-03	4.26E-06
Receptor 10178	611.699	5,421.868	2.58E-01	7.99E-07	9.59E-06	1.73E-03	3.99E-06	7.99E-07	2.41E-04	9.52E-02	1.85E-04	3.60E-05	8.23E-05	0.00E+00	9.80E-02	1.22E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.80E-02	5.19E-06	2.00E-06	8.04E-02	5.48E-04	1.20E-06	4.79E-06	6.01E-03	4.39E-06
Receptor 10179	611.719	5,421.868	2.66E-01	8.25E-07	9.90E-06	1.78E-03	4.12E-06	8.25E-07	2.49E-04	9.83E-02	1.91E-04	3.71E-05	8.50E-05	0.00E+00	1.01E-01	1.26E-04	2.93E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.09E-02	5.36E-06	2.06E-06	8.30E-02	5.66E-04	1.24E-06	4.95E-06	6.20E-03	4.54E-06
Receptor 10180	611.739	5,421.868	2.74E-01	8.51E-07	1.02E-05	1.84E-03	4.25E-06	8.51E-07	2.56E-04	1.01E-01	1.97E-04	3.83E-05	8.76E-05	0.00E+00	1.04E-01	1.30E-04	3.02E-05	2.77E-02	1.77E-03	1.83E-05	1.07E-04	9.37E-02	5.53E-06	2.13E-06	8.56E-02	5.84E-04	1.28E-06	5.10E-06	6.40E-03	4.68E-06
Receptor 10181	611.759	5,421.868	2.83E-01	8.77E-07	1.05E-05	1.89E-03	4.38E-06	8.77E-07	2.64E-04	1.04E-01	2.03E-04	3.94E-05	9.03E-05	0.00E+00	1.08E-01	1.34E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.66E-02	5.70E-06	2.19E-06	8.82E-02	6.01E-04	1.31E-06	5.26E-06	6.59E-03	4.82E-06
Receptor 10182	611.779	5,421.868	2.93E-01	9.07E-07	1.09E-05	1.96E-03	4.54E-06	9.07E-07	2.73E-04	1.08E-01	2.10E-04	4.08E-05	9.35E-05	0.00E+00	1.11E-01	1.38E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	1.00E-01	5.90E-06	2.27E-06	9.13E-02	6.23E-04	1.36E-06	5.44E-06	6.83E-03	4.99E-06
Receptor 10183	611.799	5,421.868	3.03E-01	9.39E-07	1.13E-05	2.03E-03	4.70E-06	9.39E-07	2.82E-04	1.12E-01	2.17E-04	4.23E-05	9.67E-05	0.00E+00	1.15E-01	1.43E-04	3.33E-05	3.06E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.10E-06	2.35E-06	9.45E-02	6.44E-04	1.41E-06	5.63E-06	7.06E-03	5.16E-06
Receptor 10184	611.819	5,421.868	3.13E-01	9.70E-07	1.16E-05	2.10E-03	4.85E-06	9.70E-07	2.91E-04	1.16E-01	2.25E-04	4.37E-05	9.99E-05	0.00E+00	1.19E-01	1.48E-04	3.44E-05	3.16E-02	2.01E-03	2.09E-05	1.22E-04	1.07E-01	6.31E-06	2.43E-06	9.77E-02	6.66E-04	1.46E-06	5.82E-06	7.30E-03	5.34E-06
Receptor 10185	615.259	5,421.868	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.29E-06	1.06E-06	3.63E-04	1.26E-01	2.52E-04	4.76E-05	1.09E-04	0.00E+00	1.30E-01	1.69E-04	3.76E-05	3.44E-02	2.20E-03	2.27E-05	1.33E-04	1.17E-01	6.88E-06	2.64E-06	1.06E-01	7.26E-04	1.59E-06	6.35E-06	7.96E-03	5.82E-06
Receptor 10186	615.279	5,421.868	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.04E-06	1.01E-06	3.44E-04	1.20E-01	2.40E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.61E-04	3.58E-05	3.28E-02	2.09E-03	2.17E-05	1.27E-04	1.11E-01	6.55E-06	2.52E-06	1.01E-01	6.91E-04	1.51E-06	6.05E-06	7.58E-03	5.54E-06
Receptor 10187	615.299	5,421.868	3.10E-01	9.62E-07	1.15E-05	2.08E-03	4.81E-06	9.62E-07	3.27E-04	1.15E-01	2.29E-04	4.33E-05	9.90E-05	0.00E+00	1.18E-01	1.53E-04	3.41E-05	3.13E-02	2.00E-03	2.07E-05	1.21E-04	1.06E-01	6.25E-06	2.40E-06	9.68E-02	6.60E-04	1.44E-06	5.77E-06	7.23E-03	5.29E-06
Receptor 10188	615.319	5,421.868	2.96E-01	9.19E-07	1.10E-05	1.99E-03	4.60E-06	9.19E-07	3.12E-04	1.10E-01	2.19E-04	4.14E-05	9.47E-05	0.00E+00	1.13E-01	1.46E-04	3.26E-05	2.99E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.98E-06	2.30E-06	9.25E-02	6.31E-04	1.38E-06	5.52E-06	6.91E-03	5.06E-06
Receptor 10189	615.339	5,421.868	2.84E-01	8.80E-07	1.06E-05	1.90E-03	4.40E-06	8.80E-07	2.98E-04	1.05E-01	2.09E-04	3.96E-05	9.06E-05	0.00E+00	1.08E-01	1.40E-04	3.12E-05	2.86E-02	1.83E-03	1.89E-05	1.11E-04	9.69E-02	5.72E-06	2.20E-06	8.85E-02	6.04E-04	1.32E-06	5.28E-06	6.62E-03	4.84E-06
Receptor 10190	615.359	5,421.868	2.72E-01	8.43E-07	1.01E-05	1.82E-03	4.21E-06	8.43E-07	2.84E-04	1.00E-01	2.00E-04	3.79E-05	8.68E-05	0.00E+00	1.03E-01	1.34E-04	2.99E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.28E-02	5.48E-06	2.11E-06	8.48E-02	5.78E-04	1.26E-06	5.06E-06	6.34E-03	4.63E-06
Receptor 10191	615.379	5,421.868	2.61E-01	8.08E-07	9.70E-06	1.75E-03	4.04E-06	8.08E-07	2.72E-04	9.63E-02	1.92E-04	3.64E-05	8.32E-05	0.00E+00	9.91E-02	1.28E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.90E-02	5.25E-06	2.02E-06	8.13E-02	5.54E-04	1.21E-06	4.85E-06	6.08E-03	4.44E-06
Receptor 10192	615.399	5,421.868	2.50E-01	7.76E-07	9.31E-06	1.68E-03	3.88E-06	7.76E-07	2.61E-04	9.25E-02	1.84E-04	3.49E-05	7.99E-05	0.00E+00	9.52E-02	1.23E-04	2.75E-05	2.53E-02	1.61E-03	1.67E-05	9.78E-05	8.55E-02	5.04E-06	1.94E-06	7.81E-02	5.32E-04	1.16E-06	4.66E-06	5.84E-03	4.27E-06
Receptor 10193	615.419	5,421.868	2.41E-01	7.46E-07	8.95E-06	1.61E-03	3.73E-06	7.46E-07	2.50E-04	8.89E-02	1.77E-04	3.36E-05	7.68E-05	0.00E+00	9.15E-02	1.18E-04	2.65E-05	2.43E-02	1.55E-03	1.60E-05	9.40E-05	8.22E-02	4.85E-06	1.87E-06	7.51E-02	5.12E-04	1.12E-06	4.48E-06	5.61E-03	4.10E-06
Receptor 10194	615.439	5,421.868	2.32E-01	7.18E-07	8.62E-06	1.55E-03	3.59E-06	7.18E-07	2.40E-04	8.56E-02	1.70E-04	3.23E-05	7.40E-05	0.00E+00	8.81E-02	1.14E-04	2.55E-05	2.34E-02	1.49E-03	1.54E-05	9.05E-05	7.91E-02	4.67E-06	1.80E-06	7.23E-02	4.93E-04	1.08E-06	4.31E-06	5.40E-03	3.95E-06
Receptor 10195	615.459	5,421.868	2.23E-01	6.92E-07	8.30E-06	1.50E-03	3.46E-06	6.92E-07	2.31E-04	8.24E-02	1.64E-04	3.11E-05	7.13E-05	0.00E+00	8.49E-02	1.09E-04	2.46E-05	2.25E-02	1.44E-03	1.49E-05	8.72E-05	7.62E-02	4.50E-06	1.73E-06	6.96E-02	4.75E-04	1.04E-06	4.15E-06	5.20E-03	3.81E-06
Receptor 10196	615.479	5,421.868	2.15E-01	6.67E-07	8.01E-06	1.44E-03	3.34E-06	6.67E-07	2.22E-04	7.95E-02	1.58E-04	3.00E-05	6.87E-05	0.00E+00	8.19E-02	1.05E-04	2.37E-05	2.17E-02	1.39E-03	1.43E-05	8.41E-05	7.35E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.00E-06	5.02E-03	3.67E-06
Receptor 10197	615.499	5,421.868	2.07E-01	6.43E-07	7.72E-06	1.39E-03	3.22E-06	6.43E-07	2.14E-04	7.66E-02	1.52E-04	2.89E-05	6.62E-05	0.00E+00	7.89E-02	1.01E-04	2.28E-05	2.09E-02	1.34E-03	1.38E-05	8.10E-05	7.09E-02	4.18E-06	1.61E-06	6.47E-02	4.41E-04	9.65E-07	3.86E-06	4.84E-03	3.54E-06
Receptor 10198	615.519	5,421.868	2.00E-01	6.21E-07	7.45E-06	1.34E-03	3.10E-06	6.21E-07	2.06E-04	7.40E-02	1.47E-04	2.79E-05	6.39E-05	0.00E+00	7.61E-02	9.79E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.82E-05	6.84E-02	4.04E-06	1.55E-06	6.25E-02	4.26E-04	9.31E-07	3.72E-06	4.67E-03	3.41E-06
Receptor 10199	615.539	5,421.868	1.94E-01	6.00E-07	7.20E-06	1.30E-03	3.00E-06	6.00E-07	1.99E-04	7.15E-02	1.42E-04	2.70E-05	6.18E-05	0.00E+00	7.36E-02	9.46E-05	2.13E-05	1.95E-02	1.25E-03	1.29E-05	7.56E-05	6.61E-02	3.90E-06	1.50E-06	6.04E-02	4.12E-04	9.01E-07	3.60E-06	4.52E-03	3.30E-06
Receptor 10200	615.559	5,421.868	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.92E-04	6.91E-02	1.37E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	9.13E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 10201	615.579	5,421.868	1.81E-01	5.61E-07	6.73E-06	1.21E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 10252	611.659	5,421.908	2.30E-01	7.13E-07	8.56E-06	1.54E-03	3.57E-06	7.13E-07	2.15E-04	8.50E-02	1.65E-04	3.21E-05	7.35E-05	0.00E+00	8.75E-02	1.09E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.99E-05	7.86E-02	4.64E-06	1.78E-06	7.18E-02	4.89E-04	1.07E-06	4.28E-06	5.37E-03	3.92E-06
Receptor 10253	611.679	5,421.908	2.37E-01	7.34E-07	8.81E-06	1.59E-03	3.67E-06	7.34E-07	2.21E-04	8.75E-02	1.70E-04	3.31E-05	7.57E-05	0.00E+00	9.01E-02	1.12E-04	2.61E-05	2.39E-02	1.52E-03	1.58E-05	9.25E-05	8.09E-02	4.77E-06	1.84E-06	7.39E-02	5.04E-04	1.10E-06	4.41E-06	5.52E-03	4.04E-06
Receptor 10254	611.699	5,421.908	2.44E-01	7.57E-07	9.08E-06	1.64E-03	3.78E-06	7.57E-07	2.27E-04	9.02E-02	1.75E-04	3.41E-05	7.79E-05	0.00E+00	9.28E-02	1.15E-04	2.69E-05	2.46E-02	1.57E-03	1.63E-05	9.53E-05	8.34E-02	4.92E-06	1.89E-06	7.62E-02	5.19E-04	1.14E-06	4.54E-06	5.69E-03	4.16E-06
Receptor 10255	611.719	5,421.908	2.51E-01	7.77E-07	9.33E-06	1.68E-03	3.89E-06	7.77E-07	2.33E-04	9.26E-02	1.80E-04	3.50E-05	8.00E-05	0.00E+00	9.53E-02	1.18E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.79E-05	8.56E-02	5.05E-06	1.94E-06	7.82E-02	5.33E-04	1.17E-06	4.66E-06	5.85E-03	4.27E-06
Receptor 10256	611.739	5,421.908	2.57E-01	7.98E-07	9.58E-06	1.73E-03	3.99E-06	7.98E-07	2.40E-04	9.51E-02	1.85E-04	3.59E-05	8.22E-05	0.00E+00	9.79E-02	1.22E-04	2.83E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.80E-02	5.19E-06	2.00E-06	8.04E-02	5.48E-04	1.20E-06	4.79E-06	6.01E-03	4.39E-06
Receptor 10257	611.759	5,421.908	2.65E-01	8.21E-07	9.85E-06	1.77E-03	4.11E-06	8.21E-07	2.46E-04	9.78E-02	1.90E-04	3.69E-05	8.46E-05	0.00E+00	1.01E-01	1.25E-04	2.91E-05	2.67E-02	1.70E-03	1.77E-05	1.03E-04	9.04E-02	5.34E-06	2.05E-06	8.26E-02	5.63E-04	1.23E-06	4.93E-06	6.18E-03	4.52E-06
Receptor 10258	611.779	5,421.908	2.72E-01	8.44E-07	1.01E-05	1.82E-03	4.22E-06	8.44E-07	2.53E-04	1.01E-01	1.95E-04	3.80E-05	8.69E-05	0.00E+00	1.04E-01	1.29E-04	3.00E-05	2.75E-02	1.75E-03	1.81E-05	1.06E-04	9.30E-02	5.49E-06	2.11E-06	8.49E-02	5.79E-04	1.27E-06	5.06E-06	6.35E-03	4.64E-06
Receptor 10259	611.839	5,421.908	3.00E-01	9.31E-07	1.12E-05	2.01E-03	4.66E-06	9.31E-07	2.79E-04	1.11E-01	2.15E-04	4.19E-05	9.59E-05	0.00E+00	1.14E-01	1.42E-04	3.31E-05	3.03E-02	1.93E-03	2.00E-05	1.17E-04	1.03E-01	6.05E-06	2.33E-06	9.37E-02	6.39E-04	1.40E-06	5.59E-06	7.00E-03	5.12E-06
Receptor 10260	611.859	5,421.908	3.12E-01	9.67E-07	1.16E-05	2.09E-03	4.83E-06	9.67E-07	2.89E-04	1.15E-01	2.24E-04	4.35E-05	9.96E-05	0.00E+00	1.19E-01	1.47E-04	3.43E-05	3.15E-02	2.01E-03	2.08E-05	1.22E-04	1.07E-01	6.28E-06	2.42E-06	9.73E-02	6.63E-04	1.45E-06	5.80E-06	7.27E-03	5.32E-06
Receptor 10261	615.259	5,421.908	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.29E-06	1.06E-06	3.63E-04	1.26E-01	2.53E-04	4.76E-05	1.09E-04	0.00E+00	1.30E-01	1.69E-04	3.76E-05	3.44E-02	2.20E-03	2.28E-05	1.33E-04	1.17E-01	6.88E-06	2.65E-06	1.07E-01	7.26E-04	1.59E-06	6.35E-06	7.96E-03	5.82E-06
Receptor 10262	615.279	5,421.908	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.04E-06	1.01E-06	3.45E-04	1.20E-01	2.40E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.61E-04	3.58E-05	3.28E-02	2.09E-03	2.17E-05	1.27E-04	1.11E-01	6.56E-06	2.52E-06	1.02E-01	6.92E-04	1.51E-06	6.05E-06	7.59E-03	5.55E-06
Receptor 10263	615.299	5,421.908	3.10E-01	9.63E-07	1.16E-05	2.08E-03	4.81E-06	9.63E-07	3.28E-04	1.15E-01	2.29E-04	4.33E-05	9.91E-05	0.00E+00	1.18E-01	1.53E-04	3.42E-05	3.13E-02	2.00E-03	2.07E-05	1.21E-04	1.06E-01	6.26E-06	2.41E-06	9.69E-02	6.60E-04	1.44E-06	5.78E-06	7.24E-03	5.29E-06
Receptor 10264	615.319	5,421.908	2.97E-01	9.19E-07	1.10E-05	1.99E-03	4.60E-06	9.19E-07	3.13E-04	1.10E-01	2.19E-04	4.14E-05	9.47E-05	0.00E+00	1.13E-01	1.46E-04	3.26E-05	2.99E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.98E-06	2.30E-06	9.25E-02	6.31E-04	1.38E-06	5.52E-06	6.92E-03	5.06E-06
Receptor 10265	615.339	5,421.908	2.84E-01	8.80E-07	1.06E-05	1.90E-03	4.40E-06	8.80E-07	2.99E-04	1.05E-01	2.09E-04	3.96E-05	9.06E-05	0.00E+00	1.08E-01	1.40E-04	3.12E-05	2.86E-02	1.83E-03	1.89E-05	1.11E-04	9.69E-02	5.72E-06	2.20E-06	8.86E-02	6.04E-04	1.32E-06	5.28E-06	6.62E-03	4.84E-06
Receptor 10266	615.359	5,421.908	2.72E-01	8.44E-07	1.01E-05	1.82E-03	4.22E-06	8.44E-07	2.85E-04	1.01E-01	2.01E-04	3.80E-05	8.69E-05	0.00E+00	1.03E-01	1.34E-04	3.00E-05	2.75E-02	1.75E-03	1.81E-05	1.06E-04	9.29E-02	5.48E-06	2.11E-06	8.49E-02	5.79E-04	1.27E-06	5.06E-06	6.35E-03	4.64E-06
Receptor 10267	615.379	5,421.908	2.61E-01	8.10E-07	9.71E-06	1.75E-03	4.05E-06	8.10E-07	2.73E-04	9.65E-02	1.92E-04	3.64E-05	8.34E-05	0.00E+00	9.93E-02	1.28E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.92E-02	5.26E-06	2.02E-06	8.15E-02	5.55E-04	1.21E-06	4.86E-06	6.09E-03	4.45E-06
Receptor 10268	615.399	5,421.908	2.51E-01	7.78E-07	9.33E-06	1.68E-03	3.89E-06	7.78E-07	2.62E-04	9.27E-02	1.85E-04	3.50E-05	8.01E-05	0.00E+00	9.54E-02	1.23E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.80E-05	8.57E-02	5.05E-06	1.94E-06	7.83E-02	5.33E-04	1.17E-06	4.67E-06	5.85E-03	4.28E-06
Receptor 10269	615.419	5,421.908	2.41E-01	7.48E-07	8.97E-06	1.62E-03	3.74E-06	7.48E-07	2.51E-04	8.91E-02	1.78E-04	3.36E-05	7.70E-05	0.00E+00	9.17E-02	1.18E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.42E-05	8.24E-02	4.86E-06	1.87E-06	7.53E-02	5.13E-04	1.12E-06	4.49E-06	5.62E-03	4.11E-06
Receptor 10270	615.439	5,421.908	2.32E-01	7.20E-07	8.64E-06	1.56E-03	3.60E-06	7.20E-07	2.41E-04	8.58E-02	1.71E-04	3.24E-05	7.41E-05	0.00E+00	8.83E-02	1.14E-04	2.56E-05	2.34E-02	1.49E-03	1.55E-05	9.07E-05	7.93E-02	4.68E-06	1.80E-06	7.24E-02	4.94E-04	1.08E-06	4.32E-06	5.41E-03	3.96E-06
Receptor 10271	615.459	5,421.908	2.24E-01	6.93E-07	8.32E-06	1.50E-03	3.47E-06	6.93E-07	2.32E-04	8.26E-02	1.64E-04	3.12E-05	7.14E-05	0.00E+00	8.51E-02	1.10E-04	2.46E-05	2.26E-02	1.44E-03	1.49E-05	8.74E-05	7.64E-02	4.51E-06	1.73E-06	6.98E-02	4.76E-04	1.04E-06	4.16E-06	5.22E-03	3.81E-06
Receptor 10272	615.479	5,421.908	2.16E-01	6.69E-07	8.02E-06	1.44E-03	3.34E-06	6.69E-07	2.23E-04	7.97E-02	1.58E-04	3.01E-05	6.89E-05	0.00E+00	8.20E-02	1.06E-04	2.37E-05	2.18E-02	1.39E-03	1.44E-05	8.42E-05	7.37E-02	4.35E-06	1.67E-06	6.73E-02	4.59E-04	1.00E-06	4.01E-06	5.03E-03	3.68E-06
Receptor 10273	615.499	5,421.908	2.08E-01	6.44E-07	7.73E-06	1.39E-03	3.22E-06	6.44E-07	2.15E-04	7.68E-02	1.53E-04	2.90E-05	6.64E-05	0.00E+00	7.90E-02	1.02E-04	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.12E-05	7.10E-02	4.19E-06	1.61E-06	6.48E-02	4.42E-04	9.66E-07	3.87E-06	4.85E-03	3.54E-06
Receptor 10274	615.519	5,421.908	2.00E-01	6.21E-07	7.45E-06	1.34E-03	3.11E-06	6.21E-07	2.07E-04	7.40E-02	1.47E-04	2.79E-05	6.40E-05	0.00E+00	7.62E-02	9.81E-05	2.20E-05	2.02E-02	1.29E-03	1.34E-05	7.82E-05	6.84E-02	4.04E-06	1.55E-06	6.25E-02	4.26E-04	9.32E-07	3.73E-06	4.67E-03	3.42E-06
Receptor 10275	615.539	5,421.908	1.93E-01	5.99E-07	7.19E-06	1.29E-03	2.99E-06	5.99E-07	1.99E-04	7.13E-02	1.42E-04	2.69E-05	6.17E-05	0.00E+00	7.34E-02	9.45E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.60E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.98E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 10276	615.559	5,421.908	1.86E-01	5.76E-07	6.92E-06	1.25E-03	2.88E-06	5.76E-07	1.92E-04	6.87E-02	1.37E-04	2.59E-05	5.94E-05	0.00E+00	7.07E-02	9.10E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.95E-04	8.65E-07	3.46E-06	4.34E-03	3.17E-06
Receptor 10277	611.479	5,421.928	1.76E-01	5.46E-07	6.55E-06	1.18E-03	2.73E-06	5.46E-07	1.66E-04	6.50E-02	1.27E-04	2.45E-05	5.62E-05	0.00E+00	6.69E-02	8.35E-05	1.94E-05	1.78E-02	1.13E-03	1.17E-05	6.87E-05	6.01E-02	3.55E-06	1.36E-06	5.49E-02	3.74E-04	8.18E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 10278	611.499	5,421.928	1.80E-01	5.59E-07	6.70E-06	1.21E-03	2.79E-06	5.59E-07	1.70E-04	6.65E-02	1.30E-04	2.51E-05	5.75E-05	0.00E+00	6.85E-02	8.55E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.04E-05	6.15E-02	3.63E-06	1.40E-06	5.62E-02	3.83E-04	8.38E-07	3.35E-06	4.20E-03	3.07E-06
Receptor 10279	611.519	5,421.928	1.84E-01	5.72E-07	6.87E-06	1.24E-03	2.86E-06	5.72E-07	1.74E-04	6.82E-02	1.33E-04	2.57E-05	5.89E-05	0.00E+00	7.02E-02	8.76E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.21E-05	6.30E-02	3.72E-06	1.43E-06	5.76E-02	3.93E-04	8.58E-07	3.43E-06	4.30E-03	3.15E-06
Receptor 10280	611.539	5,421.928	1.90E-01	5.89E-07	7.06E-06	1.27E-03	2.94E-06	5.89E-07	1.79E-04	7.01E-02	1.37E-04	2.65E-05	6.06E-05	0.00E+00	7.22E-02	9.01E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.83E-07	3.53E-06	4.43E-03	3.24E-06
Receptor 10281	611.559	5,421.928	1.95E-01	6.05E-07	7.26E-06	1.31E-03	3.03E-06	6.05E-07	1.83E-04	7.21E-02	1.40E-04	2.72E-05	6.23E-05	0.00E+00	7.42E-02	9.25E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.62E-05	6.67E-02	3.93E-06	1.51E-06	6.09E-02	4.15E-04	9.08E-07	3.63E-06	4.55E-03	3.33E-06
Receptor 10282	611.579	5,421.928	2.00E-01	6.21E-07	7.45E-06	1.34E-03	3.10E-06	6.21E-07	1.88E-04	7.40E-02	1.44E-04	2.79E-05	6.40E-05	0.00E+00	7.62E-02	9.49E-05	2.20E-05	2.02E-02	1.29E-03	1.34E-05	7.82E-05	6.84E-02	4.04E-06	1.55E-06	6.25E-02	4.26E-04	9.31E-07	3.73E-06	4.67E-03	3.42E-06
Receptor 10283	611.599	5,421.928	2.06E-01	6.40E-07	7.68E-06	1.38E-03	3.20E-06	6.40E-07	1.93E-04	7.62E-02	1.48E-04	2.88E-05	6.59E-05	0.00E+00	7.85E-02	9.77E-05	2.27E-05	2.08E-02	1.33E-03	1.38E-05	8.06E-05	7.05E-02	4.16E-06	1.60E-06	6.44E-02	4.39E-04	9.60E-07	3.84E-06	4.81E-03	3.52E-06
Receptor 10284	611.619	5,421.928	2.12E-01	6.59E-07	7.90E-06	1.42E-03	3.29E-06	6.59E-07	1.98E-04	7.85E-02	1.53E-04	2.96E-05	6.78E-05	0.00E+00	8.08E-02	1.00E-04	2.34E-05	2.14E-02	1.37E-03	1.42E-05	8.30E-05	7.25E-02	4.28E-06	1.65E-06	6.63E-02	4.52E-04	9.88E-07	3.95E-06	4.95E-03	3.62E-06
Receptor 10285	611.638	5,421.928	2.18E-01	6.77E-07	8.12E-06	1.46E-03	3.38E-06	6.77E-07	2.04E-04	8.06E-02	1.57E-04	3.05E-05	6.97E-05	0.00E+00	8.30E-02	1.03E-04	2.40E-05	2.20E-02	1.40E-03	1.46E-05	8.53E-05	7.46E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.02E-06	4.06E-06	5.09E-03	3.72E-06
Receptor 10286	611.659	5,421.928	2.24E-01	6.96E-07	8.35E-06	1.50E-03	3.48E-06	6.96E-07	2.09E-04	8.29E-02	1.61E-04	3.13E-05	7.17E-05	0.00E+00	8.54E-02	1.06E-04	2.47E-05	2.27E-02	1.44E-03	1.50E-05	8.77E-05	7.67E-02	4.52E-06	1.74E-06	7.00E-02	4.77E-04	1.04E-06	4.18E-06	5.23E-03	3.83E-06
Receptor 10287	611.679	5,421.928	2.31E-01	7.16E-07	8.59E-06	1.55E-03	3.58E-06	7.16E-07	2.15E-04	8.53E-02	1.66E-04	3.22E-05	7.38E-05	0.00E+00	8.78E-02	1.09E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.02E-05	7.89E-02	4.66E-06	1.79E-06	7.21E-02	4.91E-04	1.07E-06	4.30E-06	5.39E-03	3.94E-06
Receptor 10288	611.699	5,421.928	2.38E-01	7.38E-07	8.85E-06	1.59E-03	3.69E-06	7.38E-07	2.21E-04	8.79E-02	1.71E-04	3.32E-05	7.60E-05	0.00E+00	9.05E-02	1.12E-04	2.62E-05	2.40E-02	1.53E-03	1.59E-05	9.29E-05	8.13E-02	4.79E-06	1.84E-06	7.42E-02	5.06E-04	1.11E-06	4.43E-06	5.55E-03	4.06E-06
Receptor 10289	611.719	5,421.928	2.44E-01	7.57E-07	9.08E-06	1.64E-03	3.79E-06	7.57E-07	2.27E-04	9.02E-02	1.75E-04	3.41E-05	7.80E-05	0.00E+00	9.28E-02	1.15E-04	2.69E-05	2.46E-02	1.57E-03	1.63E-05	9.54E-05	8.34E-02	4.92E-06	1.89E-06	7.62E-02	5.19E-04	1.14E-06	4.54E-06	5.69E-03	4.16E-06
Receptor 10290	611.739	5,421.928	2.51E-01	7.77E-07	9.33E-06	1.68E-03	3.89E-06	7.77E-07	2.33E-04	9.26E-02	1.80E-04	3.50E-05	8.01E-05	0.00E+00	9.53E-02	1.18E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.79E-05	8.56E-02	5.05E-06	1.94E-06	7.82E-02	5.33E-04	1.17E-06	4.66E-06	5.85E-03	4.28E-06
Receptor 10291	611.759	5,421.928	2.58E-01	7.99E-07	9.59E-06	1.73E-03	3.99E-06	7.99E-07	2.39E-04	9.52E-02	1.85E-04	3.59E-05	8.23E-05	0.00E+00	9.80E-02	1.22E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.80E-02	5.19E-06	2.00E-06	8.04E-02	5.48E-04	1.20E-06	4.79E-06	6.01E-03	4.39E-06
Receptor 10292	612.159	5,421.928	5.83E-01	1.81E-06	2.17E-05	3.91E-03	9.04E-06	1.81E-06	5.11E-04	2.15E-01	4.13E-04	8.14E-05	1.86E-04	0.00E+00	2.22E-01	2.70E-04	6.42E-05	5.88E-02	3.75E-03	3.89E-05	2.28E-04	1.99E-01	1.18E-05	4.52E-06	1.82E-01	1.24E-03	2.71E-06	1.08E-05	1.36E-02	9.94E-06
Receptor 10293	612.179	5,421.928	6.10E-01	1.89E-06	2.27E-05	4.09E-03	9.45E-06	1.89E-06	5.33E-04	2.25E-01	4.32E-04	8.51E-05	1.95E-04	0.00E+00	2.32E-01	2.82E-04	6.71E-05	6.15E-02	3.93E-03	4.07E-05	2.38E-04	2.08E-01	1.23E-05	4.73E-06	1.90E-01	1.30E-03	2.84E-06	1.13E-05	1.42E-02	1.04E-05
Receptor 10294	612.199	5,421.928	6.35E-01	1.97E-06	2.36E-05	4.25E-03	9.84E-06	1.97E-06	5.55E-04	2.34E-01	4.49E-04	8.86E-05	2.03E-04	0.00E+00	2.41E-01	2.94E-04	6.99E-05	6.40E-02	4.09E-03	4.23E-05	2.48E-04	2.17E-01	1.28E-05	4.92E-06	1.98E-01	1.35E-03	2.95E-06	1.18E-05	1.48E-02	1.08E-05
Receptor 10295	615.239	5,421.928	3.58E-01	1.11E-06	1.33E-05	2.40E-03	5.55E-06	1.11E-06	3.83E-04	1.32E-01	2.65E-04	4.99E-05	1.14E-04	0.00E+00	1.36E-01	1.77E-04	3.94E-05	3.61E-02	2.30E-03	2.39E-05	1.40E-04	1.22E-01	7.21E-06	2.77E-06	1.12E-01	7.61E-04	1.66E-06	6.66E-06	8.35E-03	6.10E-06
Receptor 10296	615.259	5,421.928	3.41E-01	1.06E-06	1.27E-05	2.28E-03	5.28E-06	1.06E-06	3.63E-04	1.26E-01	2.52E-04	4.75E-05	1.09E-04	0.00E+00	1.30E-01	1.69E-04	3.75E-05	3.44E-02	2.19E-03	2.27E-05	1.33E-04	1.16E-01	6.86E-06	2.64E-06	1.06E-01	7.24E-04	1.58E-06	6.34E-06	7.94E-03	5.81E-06
Receptor 10297	615.279	5,421.928	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.03E-06	1.01E-06	3.45E-04	1.20E-01	2.40E-04	4.53E-05	1.04E-04	0.00E+00	1.23E-01	1.61E-04	3.57E-05	3.28E-02	2.09E-03	2.16E-05	1.27E-04	1.11E-01	6.54E-06	2.52E-06	1.01E-01	6.90E-04	1.51E-06	6.04E-06	7.57E-03	5.54E-06
Receptor 10298	615.299	5,421.928	3.10E-01	9.61E-07	1.15E-05	2.08E-03	4.80E-06	9.61E-07	3.28E-04	1.14E-01	2.29E-04	4.32E-05	9.90E-05	0.00E+00	1.18E-01	1.53E-04	3.41E-05	3.13E-02	1.99E-03	2.07E-05	1.21E-04	1.06E-01	6.24E-06	2.40E-06	9.67E-02	6.59E-04	1.44E-06	5.76E-06	7.23E-03	5.28E-06
Receptor 10299	615.319	5,421.928	2.96E-01	9.19E-07	1.10E-05	1.98E-03	4.59E-06	9.19E-07	3.13E-04	1.09E-01	2.19E-04	4.13E-05	9.46E-05	0.00E+00	1.13E-01	1.46E-04	3.26E-05	2.99E-02	1.91E-03	1.97E-05	1.16E-04	1.01E-01	5.97E-06	2.30E-06	9.25E-02	6.30E-04	1.38E-06	5.51E-06	6.91E-03	5.05E-06
Receptor 10300	615.339	5,421.928	2.84E-01	8.79E-07	1.06E-05	1.90E-03	4.40E-06	8.79E-07	2.99E-04	1.05E-01	2.09E-04	3.96E-05	9.06E-05	0.00E+00	1.08E-01	1.40E-04	3.12E-05	2.86E-02	1.83E-03	1.89E-05	1.11E-04	9.69E-02	5.72E-06	2.20E-06	8.85E-02	6.03E-04	1.32E-06	5.28E-06	6.61E-03	4.84E-06
Receptor 10301	615.359	5,421.928	2.72E-01	8.42E-07	1.01E-05	1.82E-03	4.21E-06	8.42E-07	2.85E-04	1.00E-01	2.00E-04	3.79E-05	8.68E-05	0.00E+00	1.03E-01	1.34E-04	2.99E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.28E-02	5.48E-06	2.11E-06	8.48E-02	5.78E-04	1.26E-06	5.05E-06	6.34E-03	4.63E-06
Receptor 10302	615.379	5,421.928	2.61E-01	8.09E-07	9.71E-06	1.75E-03	4.05E-06	8.09E-07	2.73E-04	9.64E-02	1.92E-04	3.64E-05	8.33E-05	0.00E+00	9.92E-02	1.28E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.91E-02	5.26E-06	2.02E-06	8.14E-02	5.55E-04	1.21E-06	4.85E-06	6.09E-03	4.45E-06
Receptor 10303	615.399	5,421.928	2.51E-01	7.78E-07	9.33E-06	1.68E-03	3.89E-06	7.78E-07	2.62E-04	9.27E-02	1.85E-04	3.50E-05	8.01E-05	0.00E+00	9.54E-02	1.23E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.80E-05	8.57E-02	5.06E-06	1.94E-06	7.83E-02	5.34E-04	1.17E-06	4.67E-06	5.85E-03	4.28E-06
Receptor 10304	615.419	5,421.928	2.41E-01	7.48E-07	8.98E-06	1.62E-03	3.74E-06	7.48E-07	2.52E-04	8.97E-02	1.78E-04	3.37E-05	7.70E-05	0.00E+00	9.17E-02	1.19E-04	2.66E-05	2.43E-02	1.55E-03	1.61E-05	9.42E-05	8.24E-02	4.86E-06	1.87E-06	7.53E-02	5.13E-04	1.12E-06	4.49E-06	5.63E-03	4.11E-06
Receptor 10305	615.439	5,421.928	2.32E-01	7.20E-07	8.64E-06	1.56E-03	3.60E-06	7.20E-07	2.42E-04	8.58E-02	1.71E-04	3.24E-05	7.42E-05	0.00E+00	8.83E-02	1.14E-04	2.56E-05	2.34E-02	1.49E-03	1.55E-05	9.07E-05	7.93E-02	4.68E-06	1.80E-06	7.25E-02	4.94E-04	1.08E-06	4.32E-06	5.42E-03	3.96E-06
Receptor 10306	615.459	5,421.928	2.24E-01	6.93E-07	8.32E-06	1.50E-03	3.47E-06	6.93E-07	2.32E-04	8.26E-02	1.64E-04	3.12E-05	7.14E-05	0.00E+00	8.50E-02	1.10E-04	2.46E-05	2.26E-02	1.44E-03	1.49E-05	8.74E-05	7.64E-02	4.51E-06	1.73E-06	6.98E-02	4.76E-04	1.04E-06	4.16E-06	5.22E-03	3.81E-06
Receptor 10307	615.479	5,421.928	2.15E-01	6.68E-07	8.01E-06	1.44E-03	3.34E-06	6.68E-07	2.23E-04	7.95E-02	1.58E-04	3.00E-05	6.88E-05	0.00E+00	8.19E-02	1.06E-04	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.41E-05	7.36E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.01E-06	5.02E-03	3.67E-06
Receptor 10308	615.499	5,421.928	2.07E-01	6.43E-07	7.72E-06	1.39E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 10359	611.699	5,421.968	2.26E-01	7.01E-07	8.41E-06	1.51E-03	3.51E-06	7.01E-07	2.09E-04	8.35E-02	1.62E-04	3.15E-05	7.22E-05	0.00E+00	8.60E-02	1.07E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.83E-05	7.72E-02	4.56E-06	1.75E-06	7.06E-02	4.81E-04	1.05E-06	4.21E-06	5.27E-03	3.86E-06
Receptor 10360	611.719	5,421.968	2.32E-01	7.20E-07	8.64E-06	1.56E-03	3.60E-06	7.20E-07	2.14E-04	8.57E-02	1.66E-04	3.24E-05	7.41E-05	0.00E+00	8.83E-02	1.09E-04	2.55E-05	2.34E-02	1.49E-03	1.55E-05	9.07E-05	7.93E-02	4.68E-06	1.80E-06	7.24E-02	4.94E-04	1.08E-06	4.32E-06	5.41E-03	3.96E-06
Receptor 10361	611.739	5,421.968	2.38E-01	7.37E-07	8.85E-06	1.59E-03	3.69E-06	7.37E-07	2.19E-04	8.79E-02	1.70E-04	3.32E-05	7.60E-05	0.00E+00	9.04E-02	1.12E-04	2.62E-05	2.40E-02	1.53E-03	1.59E-05	9.29E-05	8.12E-02	4.79E-06	1.84E-06	7.42E-02	5.06E-04	1.11E-06	4.42E-06	5.55E-03	4.06E-06
Receptor 10362	612.019	5,421.968	3.93E-01	1.22E-06	1.46E-05	2.63E-03	6.09E-06	1.22E-06	3.50E-04	1.45E-01	2.79E-04	5.48E-05	1.25E-04	0.00E+00	1.49E-01	1.83E-04	4.33E-05	3.97E-02	2.53E-03	2.62E-05	1.54E-04	1.34E-01	7.92E-06	3.05E-06	1.23E-01	8.36E-04	1.83E-06	7.31E-06	9.16E-03	6.70E-06
Receptor 10363	612.039	5,421.968	4.11E-01	1.27E-06	1.53E-05	2.75E-03	6.37E-06	1.27E-06	3.65E-04	1.52E-01	2.92E-04	5.74E-05	1.31E-04	0.00E+00	1.56E-01	1.91E-04	4.53E-05	4.15E-02	2.65E-03	2.74E-05	1.61E-04	1.40E-01	8.29E-06	3.19E-06	1.28E-01	8.74E-04	1.91E-06	7.65E-06	9.59E-03	7.01E-06
Receptor 10364	612.059	5,421.968	4.29E-01	1.33E-06	1.60E-05	2.88E-03	6.66E-06	1.33E-06	3.79E-04	1.59E-01	3.05E-04	5.99E-05	1.37E-04	0.00E+00	1.63E-01	2.00E-04	4.73E-05	4.33E-02	2.76E-03	2.86E-05	1.68E-04	1.47E-01	8.65E-06	3.33E-06	1.34E-01	9.13E-04	2.00E-06	7.99E-06	1.00E-02	7.32E-06
Receptor 10365	612.119	5,421.968	4.90E-01	1.52E-06	1.82E-05	3.28E-03	7.60E-06	1.52E-06	4.28E-04	1.81E-01	3.47E-04	6.84E-05	1.57E-04	0.00E+00	1.86E-01	2.27E-04	5.39E-05	4.95E-02	3.15E-03	3.27E-05	1.91E-04	1.67E-01	9.88E-06	3.80E-06	1.53E-01	1.04E-03	2.28E-06	9.12E-06	1.14E-02	8.36E-06
Receptor 10366	612.139	5,421.968	5.13E-01	1.59E-06	1.91E-05	3.44E-03	7.96E-06	1.59E-06	4.46E-04	1.90E-01	3.63E-04	7.16E-05	1.64E-04	0.00E+00	1.95E-01	2.37E-04	5.65E-05	5.18E-02	3.30E-03	3.42E-05	2.01E-04	1.75E-01	1.03E-05	3.98E-06	1.60E-01	1.09E-03	2.39E-06	9.55E-06	1.20E-02	8.75E-06
Receptor 10367	612.159	5,421.968	5.36E-01	1.66E-06	1.99E-05	3.59E-03	8.31E-06	1.66E-06	4.64E-04	1.98E-01	3.79E-04	7.48E-05	1.71E-04	0.00E+00	2.04E-01	2.48E-04	5.90E-05	5.41E-02	3.45E-03	3.57E-05	2.09E-04	1.83E-01	1.08E-05	4.16E-06	1.67E-01	1.14E-03	2.49E-06	9.97E-06	1.25E-02	9.14E-06
Receptor 10368	612.179	5,421.968	5.57E-01	1.73E-06	2.07E-05	3.74E-03	8.64E-06	1.73E-06	4.82E-04	2.06E-01	3.94E-04	7.78E-05	1.78E-04	0.00E+00	2.12E-01	2.57E-04	6.14E-05	5.63E-02	3.59E-03	3.72E-05	2.18E-04	1.90E-01	1.12E-05	4.32E-06	1.74E-01	1.19E-03	2.59E-06	1.04E-05	1.30E-02	9.51E-06
Receptor 10369	612.199	5,421.968	5.79E-01	1.80E-06	2.16E-05	3.88E-03	8.98E-06	1.80E-06	5.01E-04	2.14E-01	4.09E-04	8.08E-05	1.85E-04	0.00E+00	2.20E-01	2.67E-04	6.38E-05	5.85E-02	3.73E-03	3.86E-05	2.26E-04	1.98E-01	1.17E-05	4.49E-06	1.81E-01	1.23E-03	2.69E-06	1.08E-05	1.35E-02	9.88E-06
Receptor 10370	612.219	5,421.968	6.01E-01	1.86E-06	2.24E-05	4.03E-03	9.32E-06	1.86E-06	5.19E-04	2.22E-01	4.25E-04	8.39E-05	1.92E-04	0.00E+00	2.29E-01	2.77E-04	6.62E-05	6.07E-02	3.87E-03	4.01E-05	2.35E-04	2.05E-01	1.21E-05	4.66E-06	1.88E-01	1.28E-03	2.80E-06	1.12E-05	1.40E-02	1.03E-05
Receptor 10371	612.239	5,421.968	6.22E-01	1.93E-06	2.32E-05	4.17E-03	9.65E-06	1.93E-06	5.38E-04	2.30E-01	4.40E-04	8.69E-05	1.99E-04	0.00E+00	2.37E-01	2.87E-04	6.85E-05	6.28E-02	4.01E-03	4.15E-05	2.43E-04	2.13E-01	1.25E-05	4.83E-06	1.94E-01	1.32E-03	2.90E-06	1.16E-05	1.45E-02	1.06E-05
Receptor 10372	615.259	5,421.968	3.38E-01	1.05E-06	1.26E-05	2.27E-03	5.24E-06	1.05E-06	3.61E-04	1.25E-01	2.50E-04	4.72E-05	1.08E-04	0.00E+00	1.29E-01	1.68E-04	3.72E-05	3.41E-02	2.18E-03	2.25E-05	1.32E-04	1.16E-01	6.82E-06	2.62E-06	1.06E-01	7.19E-04	1.57E-06	6.29E-06	7.89E-03	5.77E-06
Receptor 10373	615.279	5,421.968	3.23E-01	1.00E-06	1.20E-05	2.16E-03	5.00E-06	1.00E-06	3.43E-04	1.19E-01	2.39E-04	4.50E-05	1.03E-04	0.00E+00	1.23E-01	1.60E-04	3.55E-05	3.26E-02	2.08E-03	2.15E-05	1.26E-04	1.10E-01	6.50E-06	2.50E-06	1.01E-01	6.86E-04	1.50E-06	6.00E-06	7.53E-03	5.50E-06
Receptor 10374	615.299	5,421.968	3.09E-01	9.57E-07	1.15E-05	2.07E-03	4.78E-06	9.57E-07	3.27E-04	1.14E-01	2.28E-04	4.31E-05	9.85E-05	0.00E+00	1.17E-01	1.53E-04	3.40E-05	3.11E-02	1.99E-03	2.06E-05	1.21E-04	1.05E-01	6.22E-06	2.39E-06	9.63E-02	6.56E-04	1.44E-06	5.74E-06	7.20E-03	5.26E-06
Receptor 10375	615.319	5,421.968	2.95E-01	9.15E-07	1.10E-05	1.98E-03	4.58E-06	9.15E-07	3.12E-04	1.09E-01	2.18E-04	4.12E-05	9.43E-05	0.00E+00	1.12E-01	1.46E-04	3.25E-05	2.98E-02	1.90E-03	1.97E-05	1.15E-04	1.01E-01	5.95E-06	2.29E-06	9.21E-02	6.28E-04	1.37E-06	5.49E-06	6.89E-03	5.04E-06
Receptor 10376	615.339	5,421.968	2.83E-01	8.77E-07	1.05E-05	1.90E-03	4.38E-06	8.77E-07	2.98E-04	1.04E-01	2.09E-04	3.95E-05	9.03E-05	0.00E+00	1.08E-01	1.39E-04	3.11E-05	2.85E-02	1.82E-03	1.89E-05	1.10E-04	9.66E-02	5.70E-06	2.19E-06	8.83E-02	6.02E-04	1.32E-06	5.26E-06	6.60E-03	4.82E-06
Receptor 10377	615.359	5,421.968	2.71E-01	8.41E-07	1.01E-05	1.82E-03	4.20E-06	8.41E-07	2.85E-04	1.00E-01	2.00E-04	3.78E-05	8.66E-05	0.00E+00	1.03E-01	1.34E-04	2.98E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.26E-02	5.46E-06	2.10E-06	8.46E-02	5.77E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 10378	615.379	5,421.968	2.60E-01	8.08E-07	9.69E-06	1.75E-03	4.04E-06	8.08E-07	2.73E-04	9.62E-02	1.92E-04	3.63E-05	8.32E-05	0.00E+00	9.91E-02	1.28E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.90E-02	5.25E-06	2.02E-06	8.13E-02	5.54E-04	1.21E-06	4.85E-06	6.07E-03	4.44E-06
Receptor 10379	615.399	5,421.968	2.50E-01	7.77E-07	9.32E-06	1.68E-03	3.88E-06	7.77E-07	2.62E-04	9.25E-02	1.85E-04	3.49E-05	8.00E-05	0.00E+00	9.52E-02	1.23E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.78E-05	8.56E-02	5.05E-06	1.94E-06	7.82E-02	5.33E-04	1.16E-06	4.66E-06	5.84E-03	4.27E-06
Receptor 10380	615.419	5,421.968	2.41E-01	7.47E-07	8.96E-06	1.61E-03	3.74E-06	7.47E-07	2.52E-04	8.90E-02	1.77E-04	3.36E-05	7.69E-05	0.00E+00	9.16E-02	1.18E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.41E-05	8.23E-02	4.86E-06	1.87E-06	7.52E-02	5.12E-04	1.12E-06	4.48E-06	5.62E-03	4.11E-06
Receptor 10381	615.439	5,421.968	2.32E-01	7.18E-07	8.62E-06	1.55E-03	3.59E-06	7.18E-07	2.42E-04	8.56E-02	1.71E-04	3.23E-05	7.40E-05	0.00E+00	8.81E-02	1.14E-04	2.55E-05	2.34E-02	1.49E-03	1.54E-05	9.05E-05	7.91E-02	4.67E-06	1.80E-06	7.23E-02	4.93E-04	1.08E-06	4.31E-06	5.40E-03	3.95E-06
Receptor 10382	615.459	5,421.968	2.23E-01	6.91E-07	8.29E-06	1.49E-03	3.45E-06	6.91E-07	2.32E-04	8.23E-02	1.64E-04	3.11E-05	7.12E-05	0.00E+00	8.47E-02	1.09E-04	2.45E-05	2.25E-02	1.43E-03	1.49E-05	8.70E-05	7.61E-02	4.49E-06	1.73E-06	6.95E-02	4.74E-04	1.04E-06	4.15E-06	5.20E-03	3.80E-06
Receptor 10383	615.479	5,421.968	2.14E-01	6.65E-07	7.98E-06	1.44E-03	3.33E-06	6.65E-07	2.23E-04	7.92E-02	1.58E-04	2.99E-05	6.85E-05	0.00E+00	8.16E-02	1.05E-04	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.38E-05	7.33E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.98E-07	3.99E-06	5.00E-03	3.66E-06
Receptor 10384	615.499	5,421.968	2.07E-01	6.40E-07	7.69E-06	1.38E-03	3.20E-06	6.40E-07	2.15E-04	7.63E-02	1.52E-04	2.88E-05	6.60E-05	0.00E+00	7.86E-02	1.01E-04	2.27E-05	2.08E-02	1.33E-03	1.38E-05	8.07E-05	7.06E-02	4.16E-06	1.60E-06	6.45E-02	4.39E-04	9.61E-07	3.84E-06	4.82E-03	3.52E-06
Receptor 10385	615.519	5,421.968	1.99E-01	6.16E-07	7.40E-06	1.33E-03	3.08E-06	6.16E-07	2.07E-04	7.34E-02	1.46E-04	2.77E-05	6.35E-05	0.00E+00	7.56E-02	9.76E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.77E-05	6.79E-02	4.01E-06	1.54E-06	6.20E-02	4.23E-04	9.25E-07	3.70E-06	4.64E-03	3.39E-06
Receptor 10386	615.539	5,421.968	1.91E-01	5.93E-07	7.11E-06	1.28E-03	2.96E-06	5.93E-07	1.99E-04	7.06E-02	1.41E-04	2.67E-05	6.10E-05	0.00E+00	7.27E-02	9.38E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.47E-05	6.53E-02	3.85E-06	1.48E-06	5.96E-02	4.07E-04	8.89E-07	3.56E-06	4.46E-03	3.26E-06
Receptor 10387	611.479	5,421.988	1.65E-01	5.13E-07	6.16E-06	1.11E-03	2.56E-06	5.13E-07	1.55E-04	6.11E-02	1.19E-04	2.31E-05	5.28E-05	0.00E+00	6.29E-02	7.83E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.46E-05	5.65E-02	3.33E-06	1.28E-06	5.16E-02	3.52E-04	7.69E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 10388	611.499	5,421.988	1.69E-01	5.25E-07	6.30E-06	1.13E-03	2.62E-06	5.25E-07	1.58E-04	6.25E-02	1.22E-04	2.36E-05	5.41E-05	0.00E+00	6.44E-02	8.01E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.61E-05	5.78E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.87E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 10389	611.519	5,421.988	1.73E-01	5.37E-07	6.45E-06	1.16E-03	2.69E-06	5.37E-07	1.62E-04	6.40E-02	1.24E-04	2.42E-05	5.53E-05	0.00E+00	6.59E-02	8.20E-05	1.91E-05	1.75E-02	1.12E-03	1.15E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.68E-04	8.06E-07	3.22E-06	4.04E-03	2.95E-06
Receptor 10390	611.539	5,421.988	1.77E-01	5.50E-07	6.60E-06	1.19E-03	2.75E-06	5.50E-07	1.66E-04	6.55E-02	1.27E-04	2.48E-05	5.67E-05	0.00E+00	6.75E-02	8.39E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.93E-05	6.06E-02	3.58E-06	1.38E-06	5.54E-02	3.77E-04	8.25E-07	3.30E-06	4.14E-03	3.03E-06
Receptor 10391	611.559	5,421.988	1.82E-01	5.64E-07	6.76E-06	1.22E-03	2.82E-06	5.64E-07	1.69E-04	6.72E-02	1.31E-04	2.54E-05	5.81E-05	0.00E+00	6.91E-02	8.60E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.10E-05	6.21E-02	3.66E-06	1.41E-06	5.67E-02	3.87E-04	8.46E-07	3.38E-06	4.24E-03	3.10E-06
Receptor 10392	611.579	5,421.988	1.86E-01	5.78E-07	6.93E-06	1.25E-03	2.89E-06	5.78E-07	1.74E-04	6.88E-02	1.34E-04	2.60E-05	5.95E-05	0.00E+00	7.09E-02	8.81E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.37E-02	3.76E-06	1.44E-06	5.82E-02	3.96E-04	8.67E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 10393	611.599	5,421.988	1.92E-01	5.95E-07	7.14E-06	1.28E-03	2.97E-06	5.95E-07	1.78E-04	7.08E-02	1.38E-04	2.68E-05	6.12E-05	0.00E+00	7.29E-02	9.06E-05	2.11E-05	1.94E-02	1.23E-03	1.28E-05	7.49E-05	6.55E-02	3.86E-06	1.49E-06	5.98E-02	4.08E-04	8.92E-07	3.57E-06	4.47E-03	3.27E-06
Receptor 10394	611.619	5,421.988	1.97E-01	6.11E-07	7.34E-06	1.32E-03	3.06E-06	6.11E-07	1.83E-04	7.28E-02	1.41E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	9.31E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.70E-05	6.74E-02	3.97E-06	1.53E-06	6.15E-02	4.19E-04	9.17E-07	3.67E-06	4.60E-03	3.36E-06
Receptor 10395	611.639	5,421.988	2.02E-01	6.28E-07	7.53E-06	1.36E-03	3.14E-06	6.28E-07	1.88E-04	7.48E-02	1.45E-04	2.82E-05	6.47E-05	0.00E+00	7.70E-02	9.55E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.92E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.42E-07	3.77E-06	4.72E-03	3.45E-06
Receptor 10396	611.659	5,421.988	2.08E-01	6.45E-07	7.74E-06	1.39E-03	3.22E-06	6.45E-07	1.92E-04	7.68E-02	1.49E-04	2.90E-05	6.64E-05	0.00E+00	7.91E-02	9.81E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.13E-05	7.11E-02	4.19E-06	1.61E-06	6.49E-02	4.42E-04	9.67E-07	3.87E-06	4.85E-03	3.55E-06
Receptor 10397	611.679	5,421.988	2.14E-01	6.63E-07	7.96E-06	1.43E-03	3.32E-06	6.63E-07	1.97E-04	7.90E-02	1.53E-04	2.98E-05	6.83E-05	0.00E+00	8.13E-02	1.01E-04	2.35E-05	2.16E-02	1.38E-03	1.43E-05	8.35E-05	7.30E-02	4.31E-06	1.66E-06	6.67E-02	4.55E-04	9.95E-07	3.98E-06	4.99E-03	3.65E-06
Receptor 10398	611.699	5,421.988	2.20E-01	6.82E-07	8.18E-06	1.47E-03	3.41E-06	6.82E-07	2.03E-04	8.12E-02	1.58E-04	3.07E-05	7.02E-05	0.00E+00	8.36E-02	1.04E-04	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.59E-05	7.51E-02	4.43E-06	1.70E-06	6.86E-02	4.68E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06
Receptor 10399	611.719	5,421.988	2.26E-01	7.02E-07	8.42E-06	1.52E-03	3.51E-06	7.02E-07	2.08E-04	8.36E-02	1.62E-04	3.16E-05	7.23E-05	0.00E+00	8.61E-02	1.07E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.84E-05	7.73E-02	4.56E-06	1.75E-06	7.06E-02	4.81E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 10400	611.739	5,421.988	2.32E-01	7.20E-07	8.64E-06	1.56E-03	3.60E-06	7.20E-07	2.14E-04	8.58E-02	1.66E-04	3.24E-05	7.41E-05	0.00E+00	8.83E-02	1.09E-04	2.56E-05	2.34E-02	1.49E-03	1.55E-05	9.07E-05	7.93E-02	4.68E-06	1.80E-06	7.25E-02	4.94E-04	1.08E-06	4.32E-06	5.41E-03	3.96E-06
Receptor 10401	612.039	5,421.988	3.97E-01	1.23E-06	1.48E-05	2.66E-03	6.16E-06	1.23E-06	3.51E-04	1.47E-01	2.82E-04	5.54E-05	1.27E-04	0.00E+00	1.51E-01	1.85E-04	4.37E-05	4.01E-02	2.56E-03	2.65E-05	1.55E-04	1.36E-01	8.00E-06	3.08E-06	1.24E-01	8.45E-04	1.85E-06	7.39E-06	9.26E-03	6.77E-06
Receptor 10402	612.059	5,421.988	4.14E-01	1.28E-06	1.54E-05	2.78E-03	6.42E-06	1.28E-06	3.65E-04	1.53E-01	2.94E-04	5.78E-05	1.32E-04	0.00E+00	1.58E-01	1.92E-04	4.56E-05	4.18E-02	2.67E-03	2.76E-05	1.62E-04	1.42E-01	8.35E-06	3.21E-06	1.29E-01	8.81E-04	1.93E-06	7.71E-06	9.66E-03	7.07E-06
Receptor 10403	612.079	5,421.988	4.32E-01	1.34E-06	1.61E-05	2.90E-03	6.71E-06	1.34E-06	3.79E-04	1.60E-01	3.07E-04	6.04E-05	1.38E-04	0.00E+00	1.65E-01	2.01E-04	4.76E-05	4.37E-02	2.78E-03	2.88E-05	1.69E-04	1.48E-01	8.72E-06	3.35E-06	1.35E-01	9.20E-04	2.01E-06	8.05E-06	1.01E-02	7.38E-06
Receptor 10404	612.099	5,421.988	4.51E-01	1.40E-06	1.68E-05	3.02E-03	7.00E-06	1.40E-06	3.94E-04	1.67E-01	3.20E-04	6.30E-05	1.44E-04	0.00E+00	1.72E-01	2.09E-04	4.97E-05	4.55E-02	2.90E-03	3.01E-05	1.76E-04	1.54E-01	9.09E-06	3.50E-06	1.41E-01	9.60E-04	2.10E-06	8.39E-06	1.05E-02	7.69E-06
Receptor 10405	612.119	5,421.988	4.70E-01	1.46E-06	1.75E-05	3.15E-03	7.29E-06	1.46E-06	4.09E-04	1.74E-01	3.33E-04	6.56E-05	1.50E-04	0.00E+00	1.79E-01	2.17E-04	5.17E-05	4.74E-02	3.02E-03	3.13E-05	1.84E-04	1.61E-01	9.47E-06	3.64E-06	1.47E-01	1.00E-03	2.19E-06	8.74E-06	1.10E-02	8.01E-06
Receptor 10406	612.139	5,421.988	4.91E-01	1.52E-06	1.83E-05	3.29E-03	7.62E-06	1.52E-06	4.26E-04	1.82E-01	3.48E-04	6.86E-05	1.57E-04	0.00E+00	1.87E-01	2.27E-04	5.41E-05	4.96E-02	3.16E-03	3.28E-05	1.92E-04	1.68E-01	9.91E-06	3.81E-06	1.53E-01	1.05E-03	2.29E-06	9.15E-06	1.15E-02	8.38E-06
Receptor 10407	612.159	5,421.988	5.14E-01	1.59E-06	1.91E-05	3.44E-03	7.96E-06	1.59E-06	4.44E-04	1.90E-01	3.63E-04	7.17E-05	1.64E-04	0.00E+00	1.95E-01	2.37E-04	5.65E-05	5.18E-02	3.31E-03	3.42E-05	2.01E-04	1.75E-01	1.04E-05	3.98E-06	1.60E-01	1.09E-03	2.39E-06	9.56E-06	1.20E-02	8.76E-06
Receptor 10408	612.179	5,421.988	5.35E-01	1.66E-06	1.99E-05	3.59E-03	8.30E-06	1.66E-06	4.61E-04	1.98E-01	3.78E-04	7.47E-05	1.71E-04	0.00E+00	2.04E-01	2.47E-04	5.90E-05	5.41E-02	3.45E-03	3.57E-05	2.09E-04	1.83E-01	1.08E-05	4.15E-06	1.67E-01	1.14E-03	2.49E-06	9.96E-06	1.25E-02	9.13E-06
Receptor 10409	612.199	5,421.988	5.56E-01	1.72E-06	2.07E-05	3.73E-03	8.62E-06	1.72E-06	4.78E-04	2.06E-01	3.93E-04	7.76E-05	1.78E-04	0.00E+00	2.12E-01	2.56E-04	6.12E-05	5.61E-02	3.58E-03	3.71E-05	2.17E-04	1.90E-01	1.12E-05	4.31E-06	1.74E-01	1.18E-03	2.59E-06	1.03E-05	1.30E-02	9.49E-06
Receptor 10410	612.219	5,421.988	5.79E-01	1.79E-06	2.15E-05	3.88E-03	8.97E-06	1.79E-06	4.96E-04	2.14E-01	4.08E-04	8.08E-05	1.85E-04	0.00E+00	2.20E-01	2.67E-04	6.37E-05	5.84E-02	3.73E-03	3.86E-05	2.26E-04	1.98E-01	1.17E-05	4.49E-06	1.81E-01	1.23E-03	2.69E-06	1.08E-05	1.35E-02	9.87E-06
Receptor 10411	612.239	5,421.988	6.04E-01	1.87E-06	2.25E-05	4.05E-03	9.36E-06	1.87E-06	5.16E-04	2.23E-01	4.26E-04	8.43E-05	1.93E-04	0.00E+00	2.30E-01	2.78E-04	6.65E-05	6.09E-02	3.89E-03	4.03E-05	2.36E-04	2.06E-01	1.22E-05	4.68E-06	1.88E-01	1.28E-03	2.81E-06	1.12E-05	1.41E-02	1.03E-05
Receptor 10412	612.259	5,421.988	6.27E-01	1.94E-06	2.33E-05	4.20E-03	9.72E-06	1.94E-06	5.34E-04	2.32E-01	4.42E-04	8.75E-05	2.00E-04	0.00E+00	2.38E-01	2.88E-04	6.90E-05	6.33E-02	4.04E-03	4.18E-05	2.45E-04	2.14E-01	1.26E-05	4.86E-06	1.96E-01	1.33E-03	2.92E-06	1.17E-05	1.46E-02	1.07E-05
Receptor 10413	615.279	5,421.988	3.22E-01	9.97E-07	1.20E-05	2.15E-03	4.98E-06	9.97E-07	3.42E-04	1.19E-01	2.38E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.59E-04	3.54E-05	3.24E-02	2.07E-03	2.14E-05	1.26E-04	1.10E-01	6.48E-06	2.49E-06	1.00E-01	6.84E-04	1.50E-06	5.98E-06	7.50E-03	5.48E-06
Receptor 10414	615.299	5,421.988	3.08E-01	9.54E-07	1.14E-05	2.06E-03	4.77E-06	9.54E-07	3.26E-04	1.14E-01	2.27E-04	4.29E-05	9.82E-05	0.00E+00	1.17E-01	1.52E-04	3.39E-05	3.10E-02	1.98E-03	2.05E-05	1.20E-04	1.05E-01	6.20E-06	2.38E-06	9.60E-02	6.54E-04	1.43E-06	5.72E-06	7.17E-03	5.25E-06
Receptor 10415	615.319	5,421.988	2.94E-01	9.13E-07	1.10E-05	1.97E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 10466	611.559	5,422.028	1.74E-01	5.41E-07	6.49E-06	1.17E-03	2.71E-06	5.41E-07	1.62E-04	6.45E-02	1.25E-04	2.43E-05	5.57E-05	0.00E+00	6.64E-02	8.24E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.96E-02	3.52E-06	1.35E-06	5.45E-02	3.71E-04	8.12E-07	3.25E-06	4.07E-03	2.98E-06
Receptor 10467	611.579	5,422.028	1.79E-01	5.54E-07	6.65E-06	1.20E-03	2.77E-06	5.54E-07	1.66E-04	6.60E-02	1.28E-04	2.49E-05	5.71E-05	0.00E+00	6.80E-02	8.44E-05	1.97E-05	1.80E-02	1.15E-03	1.19E-05	6.98E-05	6.11E-02	3.60E-06	1.39E-06	5.58E-02	3.80E-04	8.31E-07	3.33E-06	4.17E-03	3.05E-06
Receptor 10468	611.599	5,422.028	1.83E-01	5.68E-07	6.82E-06	1.23E-03	2.84E-06	5.68E-07	1.69E-04	6.77E-02	1.31E-04	2.56E-05	5.85E-05	0.00E+00	6.97E-02	8.64E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.69E-06	1.42E-06	5.72E-02	3.90E-04	8.52E-07	3.41E-06	4.27E-03	3.12E-06
Receptor 10469	611.619	5,422.028	1.88E-01	5.83E-07	6.99E-06	1.26E-03	2.91E-06	5.83E-07	1.74E-04	6.94E-02	1.35E-04	2.62E-05	6.00E-05	0.00E+00	7.14E-02	8.86E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.34E-05	6.42E-02	3.79E-06	1.46E-06	5.86E-02	4.00E-04	8.74E-07	3.50E-06	4.38E-03	3.20E-06
Receptor 10470	611.639	5,422.028	1.93E-01	5.98E-07	7.17E-06	1.29E-03	2.99E-06	5.98E-07	1.78E-04	7.12E-02	1.38E-04	2.69E-05	6.16E-05	0.00E+00	7.33E-02	9.08E-05	2.12E-05	1.95E-02	1.24E-03	1.28E-05	7.53E-05	6.58E-02	3.88E-06	1.49E-06	6.02E-02	4.10E-04	8.96E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 10471	611.659	5,422.028	1.99E-01	6.16E-07	7.39E-06	1.33E-03	3.08E-06	6.16E-07	1.83E-04	7.34E-02	1.42E-04	2.77E-05	6.34E-05	0.00E+00	7.56E-02	9.35E-05	2.19E-05	2.00E-02	1.28E-03	1.32E-05	7.76E-05	6.79E-02	4.00E-06	1.54E-06	6.20E-02	4.23E-04	9.24E-07	3.70E-06	4.63E-03	3.39E-06
Receptor 10472	611.679	5,422.028	2.05E-01	6.34E-07	7.61E-06	1.37E-03	3.17E-06	6.34E-07	1.88E-04	7.56E-02	1.46E-04	2.85E-05	6.53E-05	0.00E+00	7.78E-02	9.63E-05	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.99E-05	6.99E-02	4.12E-06	1.59E-06	6.38E-02	4.35E-04	9.51E-07	3.81E-06	4.77E-03	3.49E-06
Receptor 10473	611.699	5,422.028	2.10E-01	6.52E-07	7.82E-06	1.41E-03	3.26E-06	6.52E-07	1.93E-04	7.77E-02	1.50E-04	2.93E-05	6.71E-05	0.00E+00	8.00E-02	9.89E-05	2.31E-05	2.12E-02	1.35E-03	1.40E-05	8.21E-05	7.18E-02	4.24E-06	1.63E-06	6.56E-02	4.47E-04	9.78E-07	3.91E-06	4.90E-03	3.59E-06
Receptor 10474	611.719	5,422.028	2.15E-01	6.68E-07	8.01E-06	1.44E-03	3.34E-06	6.68E-07	1.97E-04	7.96E-02	1.54E-04	3.01E-05	6.88E-05	0.00E+00	8.19E-02	1.01E-04	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.41E-05	7.36E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.01E-06	5.02E-03	3.67E-06
Receptor 10475	611.739	5,422.028	2.20E-01	6.83E-07	8.20E-06	1.48E-03	3.41E-06	6.83E-07	2.02E-04	8.14E-02	1.58E-04	3.07E-05	7.03E-05	0.00E+00	8.38E-02	1.04E-04	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.61E-05	7.52E-02	4.44E-06	1.71E-06	6.87E-02	4.69E-04	1.02E-06	4.10E-06	5.14E-03	3.76E-06
Receptor 10476	612.039	5,422.028	3.71E-01	1.15E-06	1.38E-05	2.49E-03	5.75E-06	1.15E-06	3.26E-04	1.37E-01	2.63E-04	5.18E-05	1.18E-04	0.00E+00	1.41E-01	1.72E-04	4.08E-05	3.74E-02	2.39E-03	2.47E-05	1.45E-04	1.27E-01	7.48E-06	2.88E-06	1.16E-01	7.89E-04	1.73E-06	6.90E-06	8.65E-03	6.33E-06
Receptor 10477	612.059	5,422.028	3.88E-01	1.20E-06	1.45E-05	2.60E-03	6.02E-06	1.20E-06	3.39E-04	1.43E-01	2.75E-04	5.42E-05	1.24E-04	0.00E+00	1.48E-01	1.80E-04	4.27E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.83E-06	3.01E-06	1.21E-01	8.26E-04	1.81E-06	7.23E-06	9.06E-03	6.62E-06
Receptor 10478	612.079	5,422.028	4.03E-01	1.25E-06	1.50E-05	2.70E-03	6.25E-06	1.25E-06	3.51E-04	1.49E-01	2.85E-04	5.63E-05	1.29E-04	0.00E+00	1.53E-01	1.87E-04	4.44E-05	4.07E-02	2.60E-03	2.69E-05	1.58E-04	1.38E-01	8.13E-06	3.13E-06	1.26E-01	8.58E-04	1.88E-06	7.50E-06	9.41E-03	6.88E-06
Receptor 10479	612.099	5,422.028	4.20E-01	1.30E-06	1.56E-05	2.81E-03	6.51E-06	1.30E-06	3.65E-04	1.55E-01	2.97E-04	5.86E-05	1.34E-04	0.00E+00	1.60E-01	1.94E-04	4.62E-05	4.24E-02	2.70E-03	2.80E-05	1.64E-04	1.43E-01	8.46E-06	3.25E-06	1.31E-01	8.93E-04	1.95E-06	7.81E-06	9.79E-03	7.16E-06
Receptor 10480	612.119	5,422.028	4.38E-01	1.36E-06	1.63E-05	2.94E-03	6.80E-06	1.36E-06	3.79E-04	1.62E-01	3.10E-04	6.12E-05	1.40E-04	0.00E+00	1.67E-01	2.02E-04	4.83E-05	4.42E-02	2.82E-03	2.92E-05	1.71E-04	1.50E-01	8.84E-06	3.40E-06	1.37E-01	9.33E-04	2.04E-06	8.16E-06	1.02E-02	7.48E-06
Receptor 10481	612.139	5,422.028	4.58E-01	1.42E-06	1.71E-05	3.07E-03	7.11E-06	1.42E-06	3.94E-04	1.69E-01	3.23E-04	6.40E-05	1.46E-04	0.00E+00	1.74E-01	2.11E-04	5.05E-05	4.63E-02	2.95E-03	3.06E-05	1.79E-04	1.57E-01	9.24E-06	3.55E-06	1.43E-01	9.75E-04	2.13E-06	8.53E-06	1.07E-02	7.82E-06
Receptor 10482	612.159	5,422.028	4.78E-01	1.48E-06	1.78E-05	3.21E-03	7.42E-06	1.48E-06	4.09E-04	1.77E-01	3.37E-04	6.68E-05	1.53E-04	0.00E+00	1.82E-01	2.20E-04	5.27E-05	4.83E-02	3.08E-03	3.19E-05	1.87E-04	1.63E-01	9.64E-06	3.71E-06	1.49E-01	1.02E-03	2.23E-06	8.90E-06	1.12E-02	8.16E-06
Receptor 10483	612.179	5,422.028	4.98E-01	1.55E-06	1.86E-05	3.34E-03	7.73E-06	1.55E-06	4.25E-04	1.84E-01	3.51E-04	6.96E-05	1.59E-04	0.00E+00	1.90E-01	2.29E-04	5.49E-05	5.03E-02	3.21E-03	3.32E-05	1.95E-04	1.70E-01	1.00E-05	3.86E-06	1.56E-01	1.06E-03	2.32E-06	9.28E-06	1.16E-02	8.50E-06
Receptor 10484	612.199	5,422.028	5.20E-01	1.61E-06	1.94E-05	3.49E-03	8.07E-06	1.61E-06	4.41E-04	1.92E-01	3.66E-04	7.26E-05	1.66E-04	0.00E+00	1.98E-01	2.39E-04	5.73E-05	5.25E-02	3.35E-03	3.47E-05	2.03E-04	1.78E-01	1.05E-05	4.03E-06	1.62E-01	1.11E-03	2.42E-06	9.68E-06	1.21E-02	8.88E-06
Receptor 10485	612.219	5,422.028	5.44E-01	1.69E-06	2.02E-05	3.64E-03	8.43E-06	1.69E-06	4.58E-04	2.01E-01	3.82E-04	7.59E-05	1.74E-04	0.00E+00	2.07E-01	2.49E-04	5.99E-05	5.49E-02	3.50E-03	3.63E-05	2.12E-04	1.86E-01	1.10E-05	4.22E-06	1.70E-01	1.16E-03	2.53E-06	1.01E-05	1.27E-02	9.27E-06
Receptor 10486	612.239	5,422.028	5.68E-01	1.76E-06	2.12E-05	3.81E-03	8.81E-06	1.76E-06	4.76E-04	2.10E-01	3.99E-04	7.93E-05	1.82E-04	0.00E+00	2.16E-01	2.60E-04	6.26E-05	5.74E-02	3.66E-03	3.79E-05	2.22E-04	1.94E-01	1.15E-05	4.41E-06	1.77E-01	1.21E-03	2.64E-06	1.06E-05	1.33E-02	9.70E-06
Receptor 10487	612.259	5,422.028	5.95E-01	1.84E-06	2.21E-05	3.99E-03	9.22E-06	1.84E-06	4.95E-04	2.20E-01	4.17E-04	8.30E-05	1.90E-04	0.00E+00	2.26E-01	2.71E-04	6.53E-05	6.00E-02	3.83E-03	3.97E-05	2.32E-04	2.03E-01	1.20E-05	4.61E-06	1.85E-01	1.27E-03	2.77E-06	1.11E-05	1.39E-02	1.01E-05
Receptor 10488	612.279	5,422.028	6.19E-01	1.92E-06	2.31E-05	4.15E-03	9.60E-06	1.92E-06	5.13E-04	2.29E-01	4.34E-04	8.64E-05	1.98E-04	0.00E+00	2.36E-01	2.82E-04	6.82E-05	6.25E-02	3.99E-03	4.13E-05	2.42E-04	2.12E-01	1.25E-05	4.80E-06	1.93E-01	1.32E-03	2.88E-06	1.15E-05	1.44E-02	1.06E-05
Receptor 10489	615.319	5,422.028	2.91E-01	9.02E-07	1.08E-05	1.95E-03	4.51E-06	9.02E-07	3.08E-04	1.07E-01	2.15E-04	4.06E-05	9.29E-05	0.00E+00	1.11E-01	1.44E-04	3.20E-05	2.94E-02	1.87E-03	1.94E-05	1.14E-04	9.94E-02	5.86E-06	2.25E-06	9.08E-02	6.19E-04	1.35E-06	5.41E-06	6.78E-03	4.96E-06
Receptor 10490	615.339	5,422.028	2.79E-01	8.66E-07	1.04E-05	1.87E-03	4.33E-06	8.66E-07	2.95E-04	1.03E-01	2.06E-04	3.90E-05	8.92E-05	0.00E+00	1.06E-01	1.38E-04	3.07E-05	2.82E-02	1.80E-03	1.86E-05	1.09E-04	9.54E-02	5.63E-06	2.16E-06	8.71E-02	5.94E-04	1.30E-06	5.19E-06	6.51E-03	4.76E-06
Receptor 10491	615.359	5,422.028	2.68E-01	8.32E-07	9.99E-06	1.80E-03	4.16E-06	8.32E-07	2.83E-04	9.91E-02	1.98E-04	3.74E-05	8.57E-05	0.00E+00	1.02E-01	1.32E-04	2.95E-05	2.71E-02	1.73E-03	1.79E-05	1.05E-04	9.17E-02	5.41E-06	2.08E-06	8.38E-02	5.71E-04	1.25E-06	4.99E-06	6.26E-03	4.58E-06
Receptor 10492	615.379	5,422.028	2.58E-01	8.00E-07	9.60E-06	1.73E-03	4.00E-06	8.00E-07	2.71E-04	9.53E-02	1.90E-04	3.60E-05	8.24E-05	0.00E+00	9.81E-02	1.27E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.81E-02	5.20E-06	2.00E-06	8.05E-02	5.49E-04	1.20E-06	4.80E-06	6.01E-03	4.40E-06
Receptor 10493	615.399	5,422.028	2.48E-01	7.69E-07	9.23E-06	1.66E-03	3.84E-06	7.69E-07	2.60E-04	9.16E-02	1.83E-04	3.46E-05	7.92E-05	0.00E+00	9.43E-02	1.22E-04	2.73E-05	2.50E-02	1.60E-03	1.65E-05	9.69E-05	8.47E-02	5.00E-06	1.92E-06	7.74E-02	5.28E-04	1.15E-06	4.61E-06	5.78E-03	4.23E-06
Receptor 10494	615.419	5,422.028	2.39E-01	7.40E-07	8.88E-06	1.60E-03	3.70E-06	7.40E-07	2.50E-04	8.82E-02	1.76E-04	3.33E-05	7.62E-05	0.00E+00	9.08E-02	1.17E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.33E-05	8.15E-02	4.81E-06	1.85E-06	7.45E-02	5.08E-04	1.11E-06	4.44E-06	5.57E-03	4.07E-06
Receptor 10495	615.439	5,422.028	2.30E-01	7.13E-07	8.56E-06	1.54E-03	3.57E-06	7.13E-07	2.40E-04	8.50E-02	1.69E-04	3.21E-05	7.35E-05	0.00E+00	8.75E-02	1.13E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.99E-05	7.86E-02	4.64E-06	1.78E-06	7.18E-02	4.89E-04	1.07E-06	4.28E-06	5.36E-03	3.92E-06
Receptor 10496	615.459	5,422.028	2.21E-01	6.87E-07	8.24E-06	1.48E-03	3.43E-06	6.87E-07	2.31E-04	8.18E-02	1.63E-04	3.09E-05	7.07E-05	0.00E+00	8.42E-02	1.09E-04	2.44E-05	2.24E-02	1.43E-03	1.48E-05	8.65E-05	7.57E-02	4.46E-06	1.72E-06	6.91E-02	4.71E-04	1.03E-06	4.12E-06	5.17E-03	3.78E-06
Receptor 10497	615.479	5,422.028	2.13E-01	6.60E-07	7.92E-06	1.43E-03	3.30E-06	6.60E-07	2.22E-04	7.87E-02	1.57E-04	2.97E-05	6.80E-05	0.00E+00	8.10E-02	1.05E-04	2.34E-05	2.15E-02	1.37E-03	1.42E-05	8.32E-05	7.28E-02	4.29E-06	1.65E-06	6.65E-02	4.53E-04	9.91E-07	3.96E-06	4.97E-03	3.63E-06
Receptor 10498	611.479	5,422.048	1.56E-01	4.84E-07	5.81E-06	1.05E-03	2.42E-06	4.84E-07	1.45E-04	5.77E-02	1.12E-04	2.18E-05	4.99E-05	0.00E+00	5.94E-02	7.37E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.10E-05	5.34E-02	3.15E-06	1.21E-06	4.87E-02	3.32E-04	7.26E-07	2.91E-06	3.64E-03	2.66E-06
Receptor 10499	611.499	5,422.048	1.60E-01	4.95E-07	5.94E-06	1.07E-03	2.48E-06	4.95E-07	1.48E-04	5.90E-02	1.14E-04	2.23E-05	5.10E-05	0.00E+00	6.07E-02	7.54E-05	1.76E-05	1.61E-02	1.03E-03	1.06E-05	6.24E-05	5.46E-02	3.22E-06	1.24E-06	4.98E-02	3.40E-04	7.43E-07	2.97E-06	3.72E-03	2.72E-06
Receptor 10500	611.519	5,422.048	1.63E-01	5.06E-07	6.08E-06	1.09E-03	2.53E-06	5.06E-07	1.51E-04	6.03E-02	1.17E-04	2.28E-05	5.22E-05	0.00E+00	6.21E-02	7.71E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.10E-02	3.47E-04	7.60E-07	3.04E-06	3.81E-03	2.79E-06
Receptor 10501	611.539	5,422.048	1.67E-01	5.18E-07	6.22E-06	1.12E-03	2.59E-06	5.18E-07	1.55E-04	6.17E-02	1.20E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	7.88E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.77E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 10502	611.559	5,422.048	1.71E-01	5.31E-07	6.37E-06	1.15E-03	2.65E-06	5.31E-07	1.58E-04	6.32E-02	1.23E-04	2.39E-05	5.46E-05	0.00E+00	6.51E-02	8.07E-05	1.88E-05	1.73E-02	1.10E-03	1.14E-05	6.69E-05	5.85E-02	3.45E-06	1.33E-06	5.34E-02	3.64E-04	7.96E-07	3.18E-06	3.99E-03	2.92E-06
Receptor 10503	611.579	5,422.048	1.75E-01	5.43E-07	6.52E-06	1.17E-03	2.72E-06	5.43E-07	1.62E-04	6.47E-02	1.26E-04	2.45E-05	5.60E-05	0.00E+00	6.67E-02	8.26E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.85E-05	5.99E-02	3.53E-06	1.36E-06	5.47E-02	3.73E-04	8.15E-07	3.26E-06	4.09E-03	2.99E-06
Receptor 10504	611.599	5,422.048	1.80E-01	5.57E-07	6.68E-06	1.20E-03	2.78E-06	5.57E-07	1.66E-04	6.63E-02	1.29E-04	2.51E-05	5.74E-05	0.00E+00	6.83E-02	8.46E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.13E-02	3.62E-06	1.39E-06	5.60E-02	3.82E-04	8.35E-07	3.34E-06	4.19E-03	3.06E-06
Receptor 10505	611.619	5,422.048	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.85E-06	5.71E-07	1.70E-04	6.80E-02	1.32E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.67E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.56E-07	3.43E-06	4.29E-03	3.14E-06
Receptor 10506	611.639	5,422.048	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.74E-04	6.98E-02	1.35E-04	2.63E-05	6.03E-05	0.00E+00	7.18E-02	8.89E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.45E-02	3.81E-06	1.46E-06	5.89E-02	4.02E-04	8.78E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 10507	611.659	5,422.048	1.95E-01	6.03E-07	7.24E-06	1.30E-03	3.02E-06	6.03E-07	1.79E-04	7.19E-02	1.39E-04	2.71E-05	6.21E-05	0.00E+00	7.40E-02	9.15E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.60E-05	6.65E-02	3.92E-06	1.51E-06	6.07E-02	4.14E-04	9.05E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 10508	611.679	5,422.048	2.00E-01	6.21E-07	7.45E-06	1.34E-03	3.11E-06	6.21E-07	1.83E-04	7.40E-02	1.43E-04	2.79E-05	6.40E-05	0.00E+00	7.62E-02	9.42E-05	2.20E-05	2.02E-02	1.29E-03	1.34E-05	7.83E-05	6.84E-02	4.04E-06	1.55E-06	6.25E-02	4.26E-04	9.32E-07	3.73E-06	4.67E-03	3.42E-06
Receptor 10509	611.699	5,422.048	2.06E-01	6.38E-07	7.66E-06	1.38E-03	3.19E-06	6.38E-07	1.88E-04	7.60E-02	1.47E-04	2.87E-05	6.57E-05	0.00E+00	7.83E-02	9.67E-05	2.27E-05	2.08E-02	1.32E-03	1.37E-05	8.04E-05	7.03E-02	4.15E-06	1.60E-06	6.42E-02	4.38E-04	9.57E-07	3.83E-06	4.80E-03	3.51E-06
Receptor 10510	611.719	5,422.048	2.11E-01	6.54E-07	7.84E-06	1.41E-03	3.27E-06	6.54E-07	1.93E-04	7.79E-02	1.51E-04	2.94E-05	6.73E-05	0.00E+00	8.02E-02	9.90E-05	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.23E-05	7.20E-02	4.25E-06	1.63E-06	6.58E-02	4.48E-04	9.80E-07	3.92E-06	4.92E-03	3.59E-06
Receptor 10511	611.739	5,422.048	2.15E-01	6.68E-07	8.02E-06	1.44E-03	3.34E-06	6.68E-07	1.97E-04	7.96E-02	1.54E-04	3.01E-05	6.88E-05	0.00E+00	8.20E-02	1.01E-04	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.42E-05	7.36E-02	4.34E-06	1.67E-06	6.73E-02	4.58E-04	1.00E-06	4.01E-06	5.03E-03	3.67E-06
Receptor 10512	612.059	5,422.048	3.77E-01	1.17E-06	1.40E-05	2.53E-03	5.84E-06	1.17E-06	3.28E-04	1.39E-01	2.67E-04	5.26E-05	1.20E-04	0.00E+00	1.43E-01	1.74E-04	4.15E-05	3.80E-02	2.43E-03	2.51E-05	1.47E-04	1.29E-01	7.60E-06	2.92E-06	1.18E-01	8.02E-04	1.75E-06	7.01E-06	8.79E-03	6.43E-06
Receptor 10513	612.079	5,422.048	3.91E-01	1.21E-06	1.46E-05	2.62E-03	6.07E-06	1.21E-06	3.40E-04	1.45E-01	2.77E-04	5.46E-05	1.25E-04	0.00E+00	1.49E-01	1.81E-04	4.31E-05	3.95E-02	2.52E-03	2.61E-05	1.53E-04	1.34E-01	7.89E-06	3.03E-06	1.22E-01	8.32E-04	1.82E-06	7.28E-06	9.13E-03	6.67E-06
Receptor 10514	612.099	5,422.048	4.07E-01	1.26E-06	1.51E-05	2.73E-03	6.31E-06	1.26E-06	3.52E-04	1.50E-01	2.88E-04	5.68E-05	1.30E-04	0.00E+00	1.55E-01	1.88E-04	4.48E-05	4.11E-02	2.62E-03	2.71E-05	1.59E-04	1.39E-01	8.20E-06	3.16E-06	1.27E-01	8.66E-04	1.89E-06	7.57E-06	9.49E-03	6.94E-06
Receptor 10515	612.119	5,422.048	4.25E-01	1.32E-06	1.58E-05	2.85E-03	6.59E-06	1.32E-06	3.65E-04	1.57E-01	3.00E-04	5.93E-05	1.36E-04	0.00E+00	1.62E-01	1.96E-04	4.68E-05	4.29E-02	2.74E-03	2.83E-05	1.66E-04	1.45E-01	8.56E-06	3.29E-06	1.33E-01	9.04E-04	1.98E-06	7.91E-06	9.91E-03	7.25E-06
Receptor 10516	612.139	5,422.048	4.44E-01	1.38E-06	1.65E-05	2.97E-03	6.88E-06	1.38E-06	3.80E-04	1.64E-01	3.13E-04	6.19E-05	1.42E-04	0.00E+00	1.69E-01	2.04E-04	4.89E-05	4.48E-02	2.86E-03	2.96E-05	1.73E-04	1.52E-01	8.95E-06	3.44E-06	1.39E-01	9.44E-04	2.06E-06	8.26E-06	1.04E-02	7.57E-06
Receptor 10517	612.159	5,422.048	4.63E-01	1.44E-06	1.72E-05	3.10E-03	7.18E-06	1.44E-06	3.94E-04	1.71E-01	3.26E-04	6.46E-05	1.48E-04	0.00E+00	1.76E-01	2.13E-04	5.10E-05	4.67E-02	2.98E-03	3.09E-05	1.81E-04	1.58E-01	9.34E-06	3.59E-06	1.45E-01	9.85E-04	2.15E-06	8.62E-06	1.08E-02	7.90E-06
Receptor 10518	612.179	5,422.048	4.82E-01	1.50E-06	1.80E-05	3.23E-03	7.48E-06	1.50E-06	4.09E-04	1.78E-01	3.40E-04	6.73E-05	1.54E-04	0.00E+00	1.84E-01	2.21E-04	5.31E-05	4.87E-02	3.11E-03	3.22E-05	1.89E-04	1.65E-01	9.72E-06	3.74E-06	1.51E-01	1.03E-03	2.24E-06	8.98E-06	1.13E-02	8.23E-06
Receptor 10519	612.199	5,422.048	5.05E-01	1.57E-06	1.88E-05	3.38E-03	7.83E-06	1.57E-06	4.25E-04	1.87E-01	3.55E-04	7.05E-05	1.61E-04	0.00E+00	1.92E-01	2.31E-04	5.56E-05	5.10E-02	3.25E-03	3.37E-05	1.97E-04	1.73E-01	1.02E-05	3.92E-06	1.58E-01	1.07E-03	2.35E-06	9.40E-06	1.18E-02	8.61E-06
Receptor 10520	612.219	5,422.048	5.29E-01	1.64E-06	1.97E-05	3.55E-03	8.21E-06	1.64E-06	4.42E-04	1.96E-01	3.71E-04	7.39E-05	1.69E-04	0.00E+00	2.01E-01	2.42E-04	5.83E-05	5.34E-02	3.41E-03	3.53E-05	2.07E-04	1.81E-01	1.07E-05	4.10E-06	1.65E-01	1.13E-03	2.46E-06	9.85E-06	1.23E-02	9.03E-06
Receptor 10521	612.239	5,422.048	5.55E-01	1.72E-06	2.07E-05	3.72E-03	8.61E-06	1.72E-06	4.60E-04	2.05E-01	3.89E-04	7.75E-05	1.77E-04	0.00E+00	2.11E-01	2.53E-04	6.11E-05	5.60E-02	3.57E-03	3.70E-05	2.17E-04	1.90E-01	1.12E-05	4.30E-06	1.73E-01	1.18E-03	2.58E-06	1.03E-05	1.29E-02	9.47E-06
Receptor 10522	612.259	5,422.048	5.83E-01	1.81E-06	2.17E-05	3.90E-03	9.03E-06	1.81E-06	4.78E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 10573	611.559	5,422.088	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.55E-06	5.11E-07	1.51E-04	6.09E-02	1.18E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.76E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.66E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 10574	611.579	5,422.088	1.69E-01	5.23E-07	6.28E-06	1.13E-03	2.62E-06	5.23E-07	1.55E-04	6.23E-02	1.21E-04	2.35E-05	5.39E-05	0.00E+00	6.42E-02	7.94E-05	1.86E-05	1.70E-02	1.09E-03	1.12E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.59E-04	7.85E-07	3.14E-06	3.93E-03	2.88E-06
Receptor 10575	611.599	5,422.088	1.73E-01	5.36E-07	6.43E-06	1.16E-03	2.68E-06	5.36E-07	1.58E-04	6.38E-02	1.24E-04	2.41E-05	5.52E-05	0.00E+00	6.57E-02	8.13E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.75E-05	5.90E-02	3.48E-06	1.34E-06	5.39E-02	3.68E-04	8.04E-07	3.21E-06	4.03E-03	2.95E-06
Receptor 10576	611.619	5,422.088	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.75E-06	5.49E-07	1.62E-04	6.54E-02	1.27E-04	2.47E-05	5.65E-05	0.00E+00	6.73E-02	8.32E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.92E-05	6.05E-02	3.57E-06	1.37E-06	5.53E-02	3.77E-04	8.24E-07	3.29E-06	4.13E-03	3.02E-06
Receptor 10577	611.639	5,422.088	1.81E-01	5.63E-07	6.75E-06	1.22E-03	2.81E-06	5.63E-07	1.66E-04	6.71E-02	1.30E-04	2.53E-05	5.80E-05	0.00E+00	6.90E-02	8.53E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.67E-02	3.86E-04	8.44E-07	3.38E-06	4.23E-03	3.10E-06
Receptor 10578	611.659	5,422.088	1.87E-01	5.79E-07	6.95E-06	1.25E-03	2.90E-06	5.79E-07	1.70E-04	6.90E-02	1.33E-04	2.61E-05	5.96E-05	0.00E+00	7.10E-02	8.77E-05	2.06E-05	1.88E-02	1.20E-03	1.24E-05	7.30E-05	6.38E-02	3.76E-06	1.45E-06	5.83E-02	3.97E-04	8.69E-07	3.47E-06	4.36E-03	3.18E-06
Receptor 10579	611.679	5,422.088	1.92E-01	5.96E-07	7.15E-06	1.29E-03	2.98E-06	5.96E-07	1.75E-04	7.10E-02	1.37E-04	2.68E-05	6.14E-05	0.00E+00	7.31E-02	9.02E-05	2.11E-05	1.94E-02	1.24E-03	1.28E-05	7.51E-05	6.56E-02	3.87E-06	1.49E-06	6.00E-02	4.09E-04	8.94E-07	3.57E-06	4.48E-03	3.28E-06
Receptor 10580	611.699	5,422.088	1.97E-01	6.13E-07	7.35E-06	1.32E-03	3.06E-06	6.13E-07	1.79E-04	7.30E-02	1.41E-04	2.76E-05	6.31E-05	0.00E+00	7.51E-02	9.26E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.72E-05	6.75E-02	3.98E-06	1.53E-06	6.17E-02	4.20E-04	9.19E-07	3.68E-06	4.61E-03	3.37E-06
Receptor 10581	611.719	5,422.088	2.02E-01	6.28E-07	7.53E-06	1.36E-03	3.14E-06	6.28E-07	1.84E-04	7.48E-02	1.44E-04	2.82E-05	6.47E-05	0.00E+00	7.70E-02	9.49E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.92E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.42E-07	3.77E-06	4.72E-03	3.45E-06
Receptor 10582	611.739	5,422.088	2.07E-01	6.42E-07	7.70E-06	1.39E-03	3.21E-06	6.42E-07	1.88E-04	7.65E-02	1.48E-04	2.89E-05	6.61E-05	0.00E+00	7.87E-02	9.70E-05	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.09E-05	7.07E-02	4.17E-06	1.60E-06	6.46E-02	4.40E-04	9.63E-07	3.85E-06	4.83E-03	3.53E-06
Receptor 10583	611.759	5,422.088	2.11E-01	6.55E-07	7.85E-06	1.41E-03	3.27E-06	6.55E-07	1.92E-04	7.80E-02	1.51E-04	2.95E-05	6.74E-05	0.00E+00	8.03E-02	9.90E-05	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.25E-05	7.21E-02	4.25E-06	1.64E-06	6.59E-02	4.49E-04	9.82E-07	3.93E-06	4.92E-03	3.60E-06
Receptor 10584	612.039	5,422.088	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.98E-04	1.27E-01	2.43E-04	4.79E-05	1.10E-04	0.00E+00	1.31E-01	1.59E-04	3.78E-05	3.47E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.92E-06	2.66E-06	1.07E-01	7.31E-04	1.60E-06	6.39E-06	8.01E-03	5.86E-06
Receptor 10585	612.059	5,422.088	3.57E-01	1.11E-06	1.33E-05	2.39E-03	5.54E-06	1.11E-06	3.08E-04	1.32E-01	2.52E-04	4.99E-05	1.14E-04	0.00E+00	1.36E-01	1.65E-04	3.93E-05	3.61E-02	2.30E-03	2.38E-05	1.40E-04	1.22E-01	7.20E-06	2.77E-06	1.12E-01	7.60E-04	1.66E-06	6.65E-06	8.33E-03	6.09E-06
Receptor 10586	612.079	5,422.088	3.72E-01	1.15E-06	1.38E-05	2.49E-03	5.77E-06	1.15E-06	3.19E-04	1.37E-01	2.62E-04	5.19E-05	1.19E-04	0.00E+00	1.41E-01	1.71E-04	4.10E-05	3.75E-02	2.39E-03	2.48E-05	1.45E-04	1.27E-01	7.50E-06	2.88E-06	1.16E-01	7.91E-04	1.73E-06	6.92E-06	8.68E-03	6.34E-06
Receptor 10587	612.099	5,422.088	3.87E-01	1.20E-06	1.44E-05	2.60E-03	6.01E-06	1.20E-06	3.31E-04	1.43E-01	2.73E-04	5.41E-05	1.24E-04	0.00E+00	1.47E-01	1.78E-04	4.27E-05	3.91E-02	2.49E-03	2.58E-05	1.51E-04	1.32E-01	7.81E-06	3.00E-06	1.21E-01	8.24E-04	1.80E-06	7.21E-06	9.04E-03	6.61E-06
Receptor 10588	612.119	5,422.088	4.03E-01	1.25E-06	1.50E-05	2.70E-03	6.26E-06	1.25E-06	3.43E-04	1.49E-01	2.84E-04	5.63E-05	1.29E-04	0.00E+00	1.53E-01	1.85E-04	4.44E-05	4.07E-02	2.60E-03	2.69E-05	1.58E-04	1.38E-01	8.13E-06	3.13E-06	1.26E-01	8.58E-04	1.88E-06	7.51E-06	9.41E-03	6.88E-06
Receptor 10589	612.139	5,422.088	4.20E-01	1.30E-06	1.56E-05	2.81E-03	6.51E-06	1.30E-06	3.55E-04	1.55E-01	2.95E-04	5.86E-05	1.34E-04	0.00E+00	1.60E-01	1.93E-04	4.62E-05	4.24E-02	2.70E-03	2.80E-05	1.64E-04	1.43E-01	8.46E-06	3.26E-06	1.31E-01	8.93E-04	1.95E-06	7.81E-06	9.79E-03	7.16E-06
Receptor 10590	612.159	5,422.088	4.38E-01	1.36E-06	1.63E-05	2.93E-03	6.79E-06	1.36E-06	3.68E-04	1.62E-01	3.08E-04	6.11E-05	1.40E-04	0.00E+00	1.67E-01	2.00E-04	4.82E-05	4.42E-02	2.82E-03	2.92E-05	1.71E-04	1.50E-01	8.83E-06	3.39E-06	1.37E-01	9.31E-04	2.04E-06	8.15E-06	1.02E-02	7.47E-06
Receptor 10591	612.179	5,422.088	4.58E-01	1.42E-06	1.70E-05	3.07E-03	7.10E-06	1.42E-06	3.82E-04	1.69E-01	3.21E-04	6.39E-05	1.46E-04	0.00E+00	1.74E-01	2.09E-04	5.04E-05	4.62E-02	2.95E-03	3.05E-05	1.79E-04	1.56E-01	9.23E-06	3.55E-06	1.43E-01	9.74E-04	2.13E-06	8.52E-06	1.07E-02	7.81E-06
Receptor 10592	612.199	5,422.088	4.79E-01	1.49E-06	1.78E-05	3.21E-03	7.43E-06	1.49E-06	3.97E-04	1.77E-01	3.36E-04	6.69E-05	1.53E-04	0.00E+00	1.82E-01	2.18E-04	5.28E-05	4.84E-02	3.08E-03	3.19E-05	1.87E-04	1.64E-01	9.66E-06	3.71E-06	1.50E-01	1.02E-03	2.23E-06	8.92E-06	1.12E-02	8.17E-06
Receptor 10593	612.219	5,422.088	3.02E-01	1.56E-06	1.87E-05	3.36E-03	7.78E-06	1.56E-06	4.12E-04	1.85E-01	3.51E-04	7.01E-05	1.60E-04	0.00E+00	1.91E-01	2.28E-04	5.53E-05	5.07E-02	3.23E-03	3.35E-05	1.96E-04	1.72E-01	1.01E-05	3.89E-06	1.57E-01	1.07E-03	2.34E-06	9.34E-06	1.17E-02	8.56E-06
Receptor 10594	612.259	5,422.088	5.26E-01	1.63E-06	1.96E-05	3.53E-03	8.16E-06	1.63E-06	4.26E-04	1.94E-01	3.68E-04	7.35E-05	1.68E-04	0.00E+00	2.00E-01	2.39E-04	5.79E-05	5.31E-02	3.38E-03	3.51E-05	2.06E-04	1.80E-01	1.06E-05	4.08E-06	1.64E-01	1.12E-03	2.45E-06	9.79E-06	1.23E-02	8.96E-06
Receptor 10595	612.259	5,422.088	5.52E-01	1.71E-06	2.06E-05	3.70E-03	8.57E-06	1.71E-06	4.46E-04	2.04E-01	3.85E-04	7.71E-05	1.76E-04	0.00E+00	2.10E-01	2.50E-04	6.08E-05	5.58E-02	3.56E-03	3.68E-05	2.16E-04	1.89E-01	1.11E-05	4.28E-06	1.72E-01	1.18E-03	2.57E-06	1.03E-05	1.29E-02	9.42E-06
Receptor 10596	612.279	5,422.088	5.79E-01	1.80E-06	2.16E-05	3.88E-03	8.98E-06	1.80E-06	4.63E-04	2.14E-01	4.03E-04	8.08E-05	1.85E-04	0.00E+00	2.20E-01	2.61E-04	6.38E-05	5.84E-02	3.73E-03	3.86E-05	2.26E-04	1.98E-01	1.17E-05	4.49E-06	1.81E-01	1.23E-03	2.69E-06	1.08E-05	1.35E-02	9.88E-06
Receptor 10597	612.299	5,422.088	6.06E-01	1.88E-06	2.25E-05	4.06E-03	9.39E-06	1.88E-06	4.79E-04	2.24E-01	4.21E-04	8.45E-05	1.93E-04	0.00E+00	2.30E-01	2.72E-04	6.67E-05	6.11E-02	3.90E-03	4.04E-05	2.37E-04	2.07E-01	1.22E-05	4.70E-06	1.89E-01	1.29E-03	2.82E-06	1.13E-05	1.41E-02	1.03E-05
Receptor 10598	612.319	5,422.088	6.27E-01	1.95E-06	2.33E-05	4.20E-03	9.73E-06	1.95E-06	4.94E-04	2.32E-01	4.35E-04	8.75E-05	2.00E-04	0.00E+00	2.39E-01	2.81E-04	6.91E-05	6.33E-02	4.04E-03	4.18E-05	2.45E-04	2.14E-01	1.26E-05	4.86E-06	1.96E-01	1.33E-03	2.92E-06	1.17E-05	1.46E-02	1.07E-05
Receptor 10599	615.439	5,422.088	2.26E-01	7.02E-07	8.42E-06	1.52E-03	3.51E-06	7.02E-07	2.37E-04	8.36E-02	1.67E-04	3.16E-05	7.23E-05	0.00E+00	8.61E-02	1.11E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.84E-05	7.73E-02	4.56E-06	1.75E-06	7.06E-02	4.81E-04	1.05E-06	4.21E-06	5.28E-03	3.86E-06
Receptor 10600	615.479	5,422.088	2.11E-01	6.55E-07	7.86E-06	1.42E-03	3.27E-06	6.55E-07	2.21E-04	7.80E-02	1.56E-04	2.95E-05	6.75E-05	0.00E+00	8.03E-02	1.04E-04	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.25E-05	7.22E-02	4.26E-06	1.64E-06	6.59E-02	4.49E-04	9.82E-07	3.93E-06	4.93E-03	3.60E-06
Receptor 10601	615.499	5,422.088	2.04E-01	6.33E-07	7.60E-06	1.37E-03	3.17E-06	6.33E-07	2.13E-04	7.55E-02	1.50E-04	2.85E-05	6.52E-05	0.00E+00	7.77E-02	1.00E-04	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.98E-05	6.98E-02	4.12E-06	1.58E-06	6.38E-02	4.35E-04	9.50E-07	3.80E-06	4.76E-03	3.48E-06
Receptor 10602	615.519	5,422.088	1.97E-01	6.12E-07	7.34E-06	1.32E-03	3.06E-06	6.12E-07	2.06E-04	7.29E-02	1.45E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	9.69E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.71E-05	6.74E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.18E-07	3.67E-06	4.60E-03	3.36E-06
Receptor 10603	611.479	5,422.108	1.48E-01	4.60E-07	5.52E-06	9.94E-04	2.30E-06	4.60E-07	1.36E-04	5.48E-02	1.06E-04	2.07E-05	4.74E-05	0.00E+00	5.64E-02	6.98E-05	1.63E-05	1.50E-02	9.55E-04	9.89E-06	5.79E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.15E-04	6.90E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 10604	611.499	5,422.108	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.34E-06	4.69E-07	1.39E-04	5.59E-02	1.08E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	7.12E-05	1.66E-05	1.53E-02	9.73E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.03E-07	2.81E-06	3.53E-03	2.58E-06
Receptor 10605	611.519	5,422.108	1.55E-01	4.75E-07	5.75E-06	1.04E-03	2.40E-06	4.75E-07	1.42E-04	5.71E-02	1.11E-04	2.16E-05	4.94E-05	0.00E+00	5.88E-02	7.28E-05	1.70E-05	1.56E-02	9.95E-04	1.03E-05	6.04E-05	5.28E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.19E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 10606	611.539	5,422.108	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.45E-04	5.84E-02	1.13E-04	2.21E-05	5.05E-05	0.00E+00	6.01E-02	7.44E-05	1.74E-05	1.60E-02	1.02E-03	1.05E-05	6.18E-05	5.40E-02	3.19E-06	1.23E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.69E-03	2.70E-06
Receptor 10607	611.559	5,422.108	1.62E-01	5.02E-07	6.02E-06	1.08E-03	2.51E-06	5.02E-07	1.48E-04	5.98E-02	1.16E-04	2.26E-05	5.17E-05	0.00E+00	6.15E-02	7.61E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.53E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 10608	611.579	5,422.108	1.66E-01	5.13E-07	6.16E-06	1.11E-03	2.57E-06	5.13E-07	1.52E-04	6.12E-02	1.18E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	7.79E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.66E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 10609	611.599	5,422.108	1.70E-01	5.26E-07	6.31E-06	1.14E-03	2.63E-06	5.26E-07	1.55E-04	6.27E-02	1.21E-04	2.37E-05	5.42E-05	0.00E+00	6.45E-02	7.97E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.79E-02	3.42E-06	1.31E-06	5.29E-02	3.61E-04	7.89E-07	3.16E-06	3.96E-03	2.89E-06
Receptor 10610	611.619	5,422.108	1.74E-01	5.39E-07	6.47E-06	1.16E-03	2.69E-06	5.39E-07	1.59E-04	6.42E-02	1.24E-04	2.42E-05	5.55E-05	0.00E+00	6.61E-02	8.16E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.94E-02	3.50E-06	1.35E-06	5.42E-02	3.70E-04	8.08E-07	3.23E-06	4.05E-03	2.96E-06
Receptor 10611	611.639	5,422.108	1.78E-01	5.52E-07	6.63E-06	1.19E-03	2.76E-06	5.52E-07	1.62E-04	6.58E-02	1.27E-04	2.49E-05	5.69E-05	0.00E+00	6.77E-02	8.36E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.96E-05	6.08E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.28E-07	3.31E-06	4.15E-03	3.04E-06
Receptor 10612	611.659	5,422.108	1.83E-01	5.67E-07	6.80E-06	1.22E-03	2.83E-06	5.67E-07	1.66E-04	6.75E-02	1.31E-04	2.55E-05	5.84E-05	0.00E+00	6.95E-02	8.58E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.14E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.89E-04	8.50E-07	3.40E-06	4.26E-03	3.12E-06
Receptor 10613	611.679	5,422.108	1.88E-01	5.82E-07	6.99E-06	1.26E-03	2.91E-06	5.82E-07	1.71E-04	6.94E-02	1.34E-04	2.62E-05	6.00E-05	0.00E+00	7.14E-02	8.81E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.34E-05	6.42E-02	3.79E-06	1.46E-06	5.86E-02	4.00E-04	8.74E-07	3.49E-06	4.38E-03	3.20E-06
Receptor 10614	611.699	5,422.108	1.94E-01	6.00E-07	7.21E-06	1.30E-03	3.00E-06	6.00E-07	1.75E-04	7.15E-02	1.38E-04	2.70E-05	6.18E-05	0.00E+00	7.36E-02	9.07E-05	2.13E-05	1.95E-02	1.25E-03	1.29E-05	7.57E-05	6.62E-02	3.90E-06	1.50E-06	6.04E-02	4.12E-04	9.01E-07	3.60E-06	4.52E-03	3.30E-06
Receptor 10615	611.719	5,422.108	1.99E-01	6.17E-07	7.40E-06	1.33E-03	3.08E-06	6.17E-07	1.80E-04	7.35E-02	1.42E-04	2.78E-05	6.35E-05	0.00E+00	7.57E-02	9.32E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.77E-05	6.80E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.25E-07	3.70E-06	4.64E-03	3.39E-06
Receptor 10616	611.739	5,422.108	2.04E-01	6.32E-07	7.58E-06	1.37E-03	3.16E-06	6.32E-07	1.84E-04	7.53E-02	1.45E-04	2.84E-05	6.51E-05	0.00E+00	7.75E-02	9.54E-05	2.24E-05	2.06E-02	1.31E-03	1.36E-05	7.96E-05	6.96E-02	4.11E-06	1.58E-06	6.36E-02	4.33E-04	9.48E-07	3.79E-06	4.75E-03	3.47E-06
Receptor 10617	611.759	5,422.108	2.08E-01	6.44E-07	7.73E-06	1.39E-03	3.22E-06	6.44E-07	1.88E-04	7.68E-02	1.48E-04	2.90E-05	6.64E-05	0.00E+00	7.90E-02	9.73E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.12E-05	7.10E-02	4.19E-06	1.61E-06	6.48E-02	4.42E-04	9.66E-07	3.87E-06	4.85E-03	3.54E-06
Receptor 10618	611.999	5,422.108	3.11E-01	9.66E-07	1.16E-05	2.09E-03	4.83E-06	9.66E-07	2.71E-04	1.15E-01	2.20E-04	4.34E-05	9.94E-05	0.00E+00	1.18E-01	1.44E-04	3.43E-05	3.14E-02	2.00E-03	2.08E-05	1.22E-04	1.06E-01	6.28E-06	2.41E-06	9.72E-02	6.62E-04	1.45E-06	5.79E-06	7.26E-03	5.31E-06
Receptor 10619	612.019	5,422.108	3.23E-01	1.00E-06	1.20E-05	2.17E-03	5.02E-06	1.00E-06	2.80E-04	1.20E-01	2.29E-04	4.51E-05	1.03E-04	0.00E+00	1.23E-01	1.49E-04	3.56E-05	3.26E-02	2.08E-03	2.16E-05	1.26E-04	1.11E-01	6.52E-06	2.51E-06	1.01E-01	6.88E-04	1.50E-06	6.02E-06	7.54E-03	5.52E-06
Receptor 10620	612.039	5,422.108	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.21E-06	1.04E-06	2.90E-04	1.24E-01	2.37E-04	4.69E-05	1.07E-04	0.00E+00	1.28E-01	1.55E-04	3.70E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.77E-06	2.61E-06	1.05E-01	7.15E-04	1.56E-06	6.25E-06	7.84E-03	5.73E-06
Receptor 10621	612.059	5,422.108	3.49E-01	1.08E-06	1.30E-05	2.34E-03	5.42E-06	1.08E-06	3.00E-04	1.29E-01	2.47E-04	4.88E-05	1.12E-04	0.00E+00	1.33E-01	1.61E-04	3.85E-05	3.53E-02	2.25E-03	2.33E-05	1.37E-04	1.19E-01	7.05E-06	2.71E-06	1.09E-01	7.44E-04	1.63E-06	6.50E-06	8.15E-03	5.96E-06
Receptor 10622	612.079	5,422.108	3.64E-01	1.13E-06	1.35E-05	2.44E-03	5.64E-06	1.13E-06	3.10E-04	1.34E-01	2.56E-04	5.08E-05	1.16E-04	0.00E+00	1.38E-01	1.67E-04	4.00E-05	3.67E-02	2.34E-03	2.43E-05	1.42E-04	1.24E-01	7.33E-06	2.82E-06	1.14E-01	7.74E-04	1.69E-06	6.77E-06	8.48E-03	6.20E-06
Receptor 10623	612.099	5,422.108	3.78E-01	1.17E-06	1.41E-05	2.53E-03	5.86E-06	1.17E-06	3.21E-04	1.40E-01	2.66E-04	5.28E-05	1.21E-04	0.00E+00	1.44E-01	1.74E-04	4.16E-05	3.82E-02	2.43E-03	2.52E-05	1.48E-04	1.29E-01	7.62E-06	2.93E-06	1.18E-01	8.05E-04	1.76E-06	7.04E-06	8.82E-03	6.45E-06
Receptor 10624	612.119	5,422.108	3.93E-01	1.22E-06	1.46E-05	2.63E-03	6.09E-06	1.22E-06	3.32E-04	1.45E-01	2.76E-04	5.48E-05	1.25E-04	0.00E+00	1.49E-01	1.80E-04	4.32E-05	3.96E-02	2.53E-03	2.62E-05	1.53E-04	1.34E-01	7.91E-06	3.04E-06	1.23E-01	8.35E-04	1.83E-06	7.31E-06	9.16E-03	6.70E-06
Receptor 10625	612.139	5,422.108	4.09E-01	1.27E-06	1.52E-05	2.74E-03	6.35E-06	1.27E-06	3.44E-04	1.51E-01	2.88E-04	5.71E-05	1.31E-04	0.00E+00	1.56E-01	1.87E-04	4.51E-05	4.13E-02	2.64E-03	2.73E-05	1.60E-04	1.40E-01	8.25E-06	3.17E-06	1.28E-01	8.71E-04	1.90E-06	7.62E-06	9.55E-03	6.98E-06
Receptor 10626	612.159	5,422.108	4.27E-01	1.33E-06	1.59E-05	2.86E-03	6.63E-06	1.33E-06	3.57E-04	1.58E-01	3.00E-04	5.97E-05	1.37E-04	0.00E+00	1.63E-01	1.95E-04	4.71E-05	4.31E-02	2.75E-03	2.85E-05	1.67E-04	1.46E-01	8.62E-06	3.31E-06	1.33E-01	9.09E-04	1.99E-06	7.95E-06	9.97E-03	7.29E-06
Receptor 10627	612.179	5,422.108	4.47E-01	1.39E-06	1.66E-05	2.99E-03	6.93E-06	1.39E-06	3.70E-04	1.65E-01	3.13E-04	6.24E-05	1.43E-04	0.00E+00	1.70E-01	2.04E-04	4.92E-05	4.51E-02	2.88E-03	2.98E-05	1.75E-04	1.53E-01	9.01E-06	3.46E-06	1.39E-01	9.51E-04	2.08E-06	8.31E-06	1.04E-02	7.62E-06
Receptor 10628	612.199	5,422.108	4.67E-01	1.45E-06	1.74E-05	3.13E-03	7.25E-06	1.45E-06	3.84E-04	1.73E-01	3.27E-04	6.52E-05	1.49E-04	0.00E+00	1.78E-01	2.13E-04	5.15E-05	4.72E-02	3.01E-03	3.12E-05	1.83E-04	1.60E-01	9.42E-06	3.62E-06	1.46E-01	9.94E-04	2.17E-06	8.70E-06	1.09E-02	7.97E-06
Receptor 10629	612.219	5,422.108	4.89E-01	1.52E-06	1.82E-05	3.28E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1556263

TABLE 11
Water Depositions (Dry Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 10680	611.579	5,422.148	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.45E-04	5.90E-02	1.14E-04	2.23E-05	5.10E-05	0.00E+00	6.08E-02	7.50E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.24E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.43E-07	2.97E-06	3.73E-03	2.73E-06
Receptor 10681	611.599	5,422.148	1.64E-01	5.07E-07	6.09E-06	1.10E-03	2.54E-06	5.07E-07	1.49E-04	6.04E-02	1.17E-04	2.28E-05	5.22E-05	0.00E+00	6.22E-02	7.67E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.39E-05	5.59E-02	3.30E-06	1.27E-06	5.11E-02	3.48E-04	7.61E-07	3.04E-06	3.82E-03	2.79E-06
Receptor 10682	611.619	5,422.148	1.68E-01	5.20E-07	6.23E-06	1.12E-03	2.60E-06	5.20E-07	1.52E-04	6.19E-02	1.20E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.86E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.72E-02	3.38E-06	1.30E-06	5.23E-02	3.56E-04	7.79E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 10683	611.639	5,422.148	1.72E-01	5.32E-07	6.39E-06	1.15E-03	2.66E-06	5.32E-07	1.56E-04	6.34E-02	1.23E-04	2.40E-05	5.48E-05	0.00E+00	6.53E-02	8.05E-05	1.89E-05	1.73E-02	1.11E-03	1.14E-05	6.71E-05	5.87E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.99E-07	3.19E-06	4.00E-03	2.93E-06
Receptor 10684	611.659	5,422.148	1.76E-01	5.46E-07	6.55E-06	1.18E-03	2.73E-06	5.46E-07	1.59E-04	6.50E-02	1.26E-04	2.46E-05	5.62E-05	0.00E+00	6.69E-02	8.25E-05	1.94E-05	1.78E-02	1.13E-03	1.17E-05	6.88E-05	6.01E-02	3.55E-06	1.36E-06	5.49E-02	3.74E-04	8.19E-07	3.28E-06	4.11E-03	3.00E-06
Receptor 10685	611.679	5,422.148	1.81E-01	5.61E-07	6.73E-06	1.21E-03	2.80E-06	5.61E-07	1.63E-04	6.68E-02	1.29E-04	2.52E-05	5.78E-05	0.00E+00	6.88E-02	8.47E-05	1.99E-05	1.83E-02	1.16E-03	1.21E-05	7.07E-05	6.18E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.41E-07	3.37E-06	4.22E-03	3.09E-06
Receptor 10686	611.699	5,422.148	1.86E-01	5.78E-07	6.94E-06	1.25E-03	2.89E-06	5.78E-07	1.68E-04	6.89E-02	1.33E-04	2.60E-05	5.95E-05	0.00E+00	7.09E-02	8.72E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.37E-02	3.76E-06	1.45E-06	5.82E-02	3.97E-04	8.67E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 10687	611.719	5,422.148	1.91E-01	5.94E-07	7.13E-06	1.28E-03	2.97E-06	5.94E-07	1.72E-04	7.08E-02	1.36E-04	2.67E-05	6.12E-05	0.00E+00	7.28E-02	8.95E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.98E-02	4.07E-04	8.91E-07	3.56E-06	4.47E-03	3.27E-06
Receptor 10688	611.739	5,422.148	1.96E-01	6.09E-07	7.31E-06	1.32E-03	3.05E-06	6.09E-07	1.76E-04	7.26E-02	1.40E-04	2.74E-05	6.28E-05	0.00E+00	7.47E-02	9.18E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.14E-07	3.66E-06	4.58E-03	3.35E-06
Receptor 10689	611.759	5,422.148	2.01E-01	6.25E-07	7.50E-06	1.35E-03	3.12E-06	6.25E-07	1.81E-04	7.44E-02	1.43E-04	2.81E-05	6.43E-05	0.00E+00	7.66E-02	9.41E-05	2.22E-05	2.03E-02	1.30E-03	1.34E-05	7.87E-05	6.88E-02	4.06E-06	1.56E-06	6.29E-02	4.28E-04	9.37E-07	3.75E-06	4.70E-03	3.44E-06
Receptor 10690	611.779	5,422.148	2.06E-01	6.38E-07	7.66E-06	1.38E-03	3.19E-06	6.38E-07	1.84E-04	7.60E-02	1.46E-04	2.87E-05	6.57E-05	0.00E+00	7.82E-02	9.61E-05	2.26E-05	2.08E-02	1.32E-03	1.37E-05	8.04E-05	7.03E-02	4.15E-06	1.59E-06	6.42E-02	4.38E-04	9.57E-07	3.83E-06	4.80E-03	3.51E-06
Receptor 10691	611.999	5,422.148	2.97E-01	9.21E-07	1.11E-05	1.99E-03	4.60E-06	9.21E-07	2.56E-04	1.10E-01	2.10E-04	4.14E-05	9.49E-05	0.00E+00	1.13E-01	1.37E-04	3.27E-05	3.00E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.99E-06	2.30E-06	9.27E-02	6.32E-04	1.38E-06	5.53E-06	6.93E-03	5.06E-06
Receptor 10692	612.019	5,422.148	3.09E-01	9.60E-07	1.15E-05	2.07E-03	4.80E-06	9.60E-07	2.65E-04	1.14E-01	2.18E-04	4.32E-05	9.89E-05	0.00E+00	1.18E-01	1.43E-04	3.41E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.24E-06	2.40E-06	9.66E-02	6.58E-04	1.44E-06	5.76E-06	7.22E-03	5.28E-06
Receptor 10693	612.039	5,422.148	3.22E-01	9.99E-07	1.20E-05	2.16E-03	4.99E-06	9.99E-07	2.75E-04	1.19E-01	2.27E-04	4.49E-05	1.03E-04	0.00E+00	1.23E-01	1.48E-04	3.55E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	6.49E-06	2.50E-06	1.01E-01	6.85E-04	1.50E-06	5.99E-06	7.51E-03	5.49E-06
Receptor 10694	612.059	5,422.148	3.35E-01	1.04E-06	1.25E-05	2.24E-03	5.19E-06	1.04E-06	2.84E-04	1.24E-01	2.36E-04	4.67E-05	1.07E-04	0.00E+00	1.27E-01	1.54E-04	3.68E-05	3.38E-02	2.15E-03	2.23E-05	1.31E-04	1.14E-01	6.75E-06	2.59E-06	1.04E-01	7.12E-04	1.56E-06	6.23E-06	7.81E-03	5.71E-06
Receptor 10695	612.079	5,422.148	3.48E-01	1.08E-06	1.29E-05	2.33E-03	5.40E-06	1.08E-06	2.94E-04	1.29E-01	2.45E-04	4.86E-05	1.11E-04	0.00E+00	1.32E-01	1.59E-04	3.83E-05	3.51E-02	2.24E-03	2.32E-05	1.36E-04	1.19E-01	7.01E-06	2.70E-06	1.09E-01	7.40E-04	1.62E-06	6.47E-06	8.12E-03	5.93E-06
Receptor 10696	612.099	5,422.148	3.62E-01	1.12E-06	1.35E-05	2.42E-03	5.61E-06	1.12E-06	3.04E-04	1.34E-01	2.54E-04	5.05E-05	1.16E-04	0.00E+00	1.38E-01	1.65E-04	3.98E-05	3.65E-02	2.33E-03	2.41E-05	1.41E-04	1.24E-01	7.29E-06	2.80E-06	1.13E-01	7.69E-04	1.68E-06	6.73E-06	8.43E-03	6.17E-06
Receptor 10697	612.119	5,422.148	3.75E-01	1.16E-06	1.40E-05	2.52E-03	5.82E-06	1.16E-06	3.14E-04	1.39E-01	2.64E-04	5.24E-05	1.20E-04	0.00E+00	1.43E-01	1.72E-04	4.13E-05	3.79E-02	2.42E-03	2.50E-05	1.47E-04	1.28E-01	7.57E-06	2.91E-06	1.17E-01	7.99E-04	1.75E-06	6.99E-06	8.76E-03	6.40E-06
Receptor 10698	612.139	5,422.148	3.91E-01	1.21E-06	1.46E-05	2.62E-03	6.07E-06	1.21E-06	3.25E-04	1.45E-01	2.74E-04	5.46E-05	1.25E-04	0.00E+00	1.49E-01	1.78E-04	4.31E-05	3.95E-02	2.52E-03	2.61E-05	1.53E-04	1.34E-01	7.89E-06	3.03E-06	1.22E-01	8.32E-04	1.82E-06	7.28E-06	9.13E-03	6.67E-06
Receptor 10699	612.159	5,422.148	4.08E-01	1.27E-06	1.52E-05	2.74E-03	6.33E-06	1.27E-06	3.37E-04	1.51E-01	2.86E-04	5.70E-05	1.30E-04	0.00E+00	1.55E-01	1.86E-04	4.49E-05	4.12E-02	2.63E-03	2.72E-05	1.60E-04	1.39E-01	8.23E-06	3.17E-06	1.27E-01	8.69E-04	1.90E-06	7.60E-06	9.52E-03	6.96E-06
Receptor 10700	612.179	5,422.148	4.26E-01	1.32E-06	1.59E-05	2.86E-03	6.61E-06	1.32E-06	3.49E-04	1.58E-01	2.98E-04	5.95E-05	1.36E-04	0.00E+00	1.62E-01	1.94E-04	4.69E-05	4.30E-02	2.74E-03	2.84E-05	1.67E-04	1.46E-01	8.59E-06	3.31E-06	1.33E-01	9.07E-04	1.98E-06	7.93E-06	9.95E-03	7.27E-06
Receptor 10701	612.199	5,422.148	4.46E-01	1.38E-06	1.66E-05	2.99E-03	6.91E-06	1.38E-06	3.62E-04	1.65E-01	3.11E-04	6.22E-05	1.42E-04	0.00E+00	1.70E-01	2.02E-04	4.91E-05	4.50E-02	2.87E-03	2.97E-05	1.74E-04	1.52E-01	8.98E-06	3.46E-06	1.39E-01	9.48E-04	2.07E-06	8.29E-06	1.04E-02	7.60E-06
Receptor 10702	612.219	5,422.148	4.66E-01	1.45E-06	1.73E-05	3.12E-03	7.23E-06	1.45E-06	3.75E-04	1.72E-01	3.25E-04	6.51E-05	1.49E-04	0.00E+00	1.77E-01	2.11E-04	5.13E-05	4.70E-02	3.00E-03	3.11E-05	1.82E-04	1.59E-01	9.40E-06	3.61E-06	1.45E-01	9.92E-04	2.17E-06	8.67E-06	1.09E-02	7.95E-06
Receptor 10703	612.239	5,422.148	4.88E-01	1.51E-06	1.82E-05	3.27E-03	7.56E-06	1.51E-06	3.89E-04	1.80E-01	3.39E-04	6.81E-05	1.56E-04	0.00E+00	1.86E-01	2.20E-04	5.37E-05	4.92E-02	3.14E-03	3.25E-05	1.91E-04	1.67E-01	9.83E-06	3.78E-06	1.52E-01	1.04E-03	2.27E-06	9.08E-06	1.14E-02	8.32E-06
Receptor 10704	612.259	5,422.148	5.10E-01	1.58E-06	1.90E-05	3.42E-03	7.90E-06	1.58E-06	4.02E-04	1.88E-01	3.54E-04	7.11E-05	1.63E-04	0.00E+00	1.94E-01	2.29E-04	5.61E-05	5.14E-02	3.28E-03	3.40E-05	1.99E-04	1.74E-01	1.03E-05	3.95E-06	1.59E-01	1.08E-03	2.37E-06	9.48E-06	1.19E-02	8.69E-06
Receptor 10705	612.279	5,422.148	5.32E-01	1.65E-06	1.98E-05	3.57E-03	8.25E-06	1.65E-06	4.16E-04	1.97E-01	3.69E-04	7.43E-05	1.70E-04	0.00E+00	2.02E-01	2.38E-04	5.86E-05	5.37E-02	3.43E-03	3.55E-05	2.08E-04	1.82E-01	1.07E-05	4.13E-06	1.66E-01	1.13E-03	2.48E-06	9.90E-06	1.24E-02	9.08E-06
Receptor 10706	612.299	5,422.148	5.55E-01	1.72E-06	2.07E-05	3.72E-03	8.60E-06	1.72E-06	4.30E-04	2.05E-01	3.84E-04	7.74E-05	1.77E-04	0.00E+00	2.11E-01	2.48E-04	6.11E-05	5.60E-02	3.57E-03	3.70E-05	2.17E-04	1.90E-01	1.12E-05	4.30E-06	1.73E-01	1.18E-03	2.58E-06	1.03E-05	1.29E-02	9.46E-06
Receptor 10707	612.319	5,422.148	5.77E-01	1.79E-06	2.15E-05	3.86E-03	8.94E-06	1.79E-06	4.43E-04	2.13E-01	3.98E-04	8.05E-05	1.84E-04	0.00E+00	2.19E-01	2.57E-04	6.35E-05	5.82E-02	3.71E-03	3.85E-05	2.25E-04	1.97E-01	1.16E-05	4.47E-06	1.80E-01	1.23E-03	2.68E-06	1.07E-05	1.35E-02	9.84E-06
Receptor 10708	612.339	5,422.148	6.00E-01	1.86E-06	2.23E-05	4.02E-03	9.30E-06	1.86E-06	4.56E-04	2.22E-01	4.14E-04	8.37E-05	1.92E-04	0.00E+00	2.28E-01	2.67E-04	6.61E-05	6.06E-02	3.86E-03	4.00E-05	2.34E-04	2.05E-01	1.21E-05	4.65E-06	1.87E-01	1.28E-03	2.79E-06	1.12E-05	1.40E-02	1.02E-05
Receptor 10709	612.359	5,422.148	6.25E-01	1.94E-06	2.33E-05	4.19E-03	9.70E-06	1.94E-06	4.69E-04	2.31E-01	4.30E-04	8.73E-05	2.00E-04	0.00E+00	2.38E-01	2.77E-04	6.89E-05	6.31E-02	4.03E-03	4.17E-05	2.44E-04	2.14E-01	1.26E-05	4.85E-06	1.95E-01	1.33E-03	2.91E-06	1.16E-05	1.46E-02	1.07E-05
Receptor 10710	612.379	5,422.148	6.56E-01	2.03E-06	2.44E-05	4.40E-03	1.02E-05	2.03E-06	4.84E-04	2.42E-01	4.50E-04	9.16E-05	2.10E-04	0.00E+00	2.50E-01	2.89E-04	7.22E-05	6.62E-02	4.22E-03	4.37E-05	2.56E-04	2.24E-01	1.32E-05	5.09E-06	2.05E-01	1.40E-03	3.05E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 10711	611.479	5,422.168	1.41E-01	4.39E-07	5.26E-06	9.48E-04	2.19E-06	4.39E-07	1.29E-04	5.23E-02	1.01E-04	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.64E-05	1.56E-05	1.43E-02	9.11E-04	9.43E-06	5.53E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 10712	611.499	5,422.168	1.44E-01	4.47E-07	5.37E-06	9.67E-04	2.24E-06	4.47E-07	1.31E-04	5.33E-02	1.03E-04	2.01E-05	4.61E-05	0.00E+00	5.49E-02	6.77E-05	1.59E-05	1.46E-02	9.29E-04	9.62E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.50E-02	3.07E-04	6.71E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 10713	611.519	5,422.168	1.47E-01	4.55E-07	5.47E-06	9.84E-04	2.28E-06	4.55E-07	1.34E-04	5.43E-02	1.05E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	6.89E-05	1.62E-05	1.48E-02	9.46E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.43E-03	2.50E-06
Receptor 10714	611.539	5,422.168	1.50E-01	4.65E-07	5.59E-06	1.01E-03	2.33E-06	4.65E-07	1.37E-04	5.55E-02	1.07E-04	2.09E-05	4.79E-05	0.00E+00	5.71E-02	7.04E-05	1.65E-05	1.51E-02	9.66E-04	1.00E-05	5.86E-05	5.13E-02	3.03E-06	1.16E-06	4.68E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 10715	611.559	5,422.168	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.39E-04	5.67E-02	1.10E-04	2.14E-05	4.90E-05	0.00E+00	5.84E-02	7.20E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	6.00E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.27E-04	7.14E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 10716	611.579	5,422.168	1.57E-01	4.87E-07	5.84E-06	1.05E-03	2.44E-06	4.87E-07	1.43E-04	5.80E-02	1.12E-04	2.19E-05	5.02E-05	0.00E+00	5.97E-02	7.36E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.90E-02	3.34E-04	7.31E-07	2.92E-06	3.66E-03	2.68E-06
Receptor 10717	611.599	5,422.168	1.61E-01	4.99E-07	5.98E-06	1.08E-03	2.49E-06	4.99E-07	1.46E-04	5.94E-02	1.15E-04	2.24E-05	5.13E-05	0.00E+00	6.11E-02	7.53E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.28E-05	5.49E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.48E-07	2.99E-06	3.75E-03	2.74E-06
Receptor 10718	611.619	5,422.168	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.55E-06	5.11E-07	1.49E-04	6.08E-02	1.17E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	7.71E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.66E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 10719	611.639	5,422.168	1.69E-01	5.23E-07	6.28E-06	1.13E-03	2.62E-06	5.23E-07	1.52E-04	6.23E-02	1.20E-04	2.35E-05	5.39E-05	0.00E+00	6.42E-02	7.90E-05	1.86E-05	1.70E-02	1.09E-03	1.12E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.59E-04	7.85E-07	3.14E-06	3.93E-03	2.88E-06
Receptor 10720	611.659	5,422.168	1.73E-01	5.36E-07	6.43E-06	1.16E-03	2.68E-06	5.36E-07	1.56E-04	6.39E-02	1.23E-04	2.41E-05	5.52E-05	0.00E+00	6.58E-02	8.09E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.04E-07	3.22E-06	4.03E-03	2.95E-06
Receptor 10721	611.679	5,422.168	1.78E-01	5.51E-07	6.61E-06	1.19E-03	2.75E-06	5.51E-07	1.60E-04	6.56E-02	1.27E-04	2.48E-05	5.67E-05	0.00E+00	6.76E-02	8.31E-05	1.96E-05	1.79E-02	1.14E-03	1.18E-05	6.94E-05	6.07E-02	3.58E-06	1.38E-06	5.54E-02	3.78E-04	8.26E-07	3.31E-06	4.14E-03	3.03E-06
Receptor 10722	611.699	5,422.168	1.83E-01	5.68E-07	6.81E-06	1.23E-03	2.84E-06	5.68E-07	1.64E-04	6.76E-02	1.30E-04	2.55E-05	5.85E-05	0.00E+00	6.96E-02	8.55E-05	2.01E-05	1.85E-02	1.18E-03	1.22E-05	7.15E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.51E-07	3.41E-06	4.27E-03	3.12E-06
Receptor 10723	611.719	5,422.168	1.88E-01	5.83E-07	7.00E-06	1.26E-03	2.91E-06	5.83E-07	1.68E-04	6.95E-02	1.34E-04	2.62E-05	6.00E-05	0.00E+00	7.15E-02	8.78E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.34E-05	6.42E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.74E-07	3.50E-06	4.38E-03	3.21E-06
Receptor 10724	611.739	5,422.168	1.93E-01	5.99E-07	7.19E-06	1.29E-03	2.99E-06	5.99E-07	1.73E-04	7.13E-02	1.37E-04	2.69E-05	6.17E-05	0.00E+00	7.34E-02	9.01E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.59E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.98E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 10725	611.759	5,422.168	1.98E-01	6.15E-07	7.38E-06	1.33E-03	3.08E-06	6.15E-07	1.77E-04	7.33E-02	1.41E-04	2.77E-05	6.34E-05	0.00E+00	7.55E-02	9.25E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.75E-05	6.78E-02	4.00E-06	1.54E-06	6.19E-02	4.22E-04	9.23E-07	3.69E-06	4.63E-03	3.38E-06
Receptor 10726	611.779	5,422.168	2.03E-01	6.30E-07	7.56E-06	1.36E-03	3.15E-06	6.30E-07	1.81E-04	7.51E-02	1.45E-04	2.84E-05	6.49E-05	0.00E+00	7.73E-02	9.48E-05	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.94E-05	6.94E-02	4.10E-06	1.58E-06	6.34E-02	4.32E-04	9.45E-07	3.78E-06	4.74E-03	3.47E-06
Receptor 10727	611.799	5,422.168	2.07E-01	6.43E-07	7.72E-06	1.39E-03	3.22E-06	6.43E-07	1.85E-04	7.66E-02	1.48E-04	2.89E-05	6.62E-05	0.00E+00	7.89E-02	9.67E-05	2.28E-05	2.09E-02	1.34E-03	1.38E-05	8.10E-05	7.09E-02	4.18E-06	1.61E-06	6.47E-02	4.41E-04	9.65E-07	3.86E-06	4.84E-03	3.54E-06
Receptor 10728	611.999	5,422.168	2.90E-01	9.00E-07	1.08E-05	1.94E-03	4.50E-06	9.00E-07	2.50E-04	1.07E-01	2.05E-04	4.05E-05	9.27E-05	0.00E+00	1.10E-01	1.34E-04	3.19E-05	2.93E-02	1.87E-03	1.93E-05	1.13E-04	9.92E-02	5.85E-06	2.25E-06	9.06E-02	6.17E-04	1.35E-06	5.40E-06	6.77E-03	4.95E-06
Receptor 10729	612.019	5,422.168	3.02E-01	9.38E-07	1.13E-05	2.03E-03	4.69E-06	9.38E-07	2.58E-04	1.12E-01	2.13E-04	4.22E-05	9.66E-05	0.00E+00	1.15E-01	1.39E-04	3.33E-05	3.05E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.09E-06	2.34E-06	9.44E-02	6.43E-04	1.41E-06	5.63E-06	7.05E-03	5.16E-06
Receptor 10730	612.039	5,422.168	3.14E-01	9.75E-07	1.17E-05	2.11E-03	4.88E-06	9.75E-07	2.67E-04	1.16E-01	2.21E-04	4.39E-05	1.00E-04	0.00E+00	1.20E-01	1.44E-04	3.46E-05	3.17E-02	2.02E-03	2.10E-05	1.23E-04	1.07E-01	6.34E-06	2.44E-06	9.82E-02	6.69E-04	1.46E-06	5.85E-06	7.34E-03	5.36E-06
Receptor 10731	612.059	5,422.168	3.27E-01	1.01E-06	1.22E-05	2.19E-03	5.06E-06	1.01E-06	2.76E-04	1.21E-01	2.30E-04	4.56E-05	1.04E-04	0.00E+00	1.24E-01	1.50E-04	3.60E-05	3.30E-02	2.10E-03	2.18E-05	1.28E-04	1.12E-01	6.58E-06	2.53E-06	1.02E-01	6.95E-04	1.52E-06	6.08E-06	7.62E-03	5.57E-06
Receptor 10732	612.079	5,422.168	3.39E-01	1.05E-06	1.26E-05	2.28E-03	5.26E-06	1.05E-06	2.85E-04	1.25E-01	2.39E-04	4.74E-05	1.08E-04	0.00E+00	1.29E-01	1.55E-04	3.74E-05	3.43E-02	2.19E-03	2.26E-05	1.33E-04	1.16E-01	6.84E-06	2.63E-06	1.06E-01	7.22E-04	1.58E-06	6.32E-06	7.92E-03	5.79E-06
Receptor 10733	612.099	5,422.168	3.53E-01	1.09E-06	1.31E-05	2.37E-03	5.47E-06	1.09E-06	2.95E-04	1.30E-01	2.48E-04	4.93E-05	1.13E-04	0.00E+00	1.34E-01	1.61E-04	3.89E-05	3.56E-02	2.27E-03	2.35E-05	1.38E-04	1.21E-01	7.12E-06	2.74E-06	1.10E-01	7.51E-04	1.64E-06	6.57E-06	8.24E-03	6.02E-06
Receptor 10734	612.119	5,422.168	3.67E-01	1.14E-06	1.37E-05	2.46E-03	5.70E-06	1.14E-06	3.05E-04	1.36E-01	2.58E-04	5.13E-05	1.17E-04	0.00E+00	1.40E-01	1.68E-04	4.05E-05	3.71E-02	2.37E-03	2.45E-05	1.44E-04	1.26E-01	7.41E-06	2.85E-06	1.15E-01	7.82E-04	1.71E-06	6.84E-06	8.57E-03	6.27E-06
Receptor 10735	612.139	5,422.168	3.83E-01	1.19E-06	1.42E-05	2.57E-03	5.94E-06	1.19E-06	3.16E-04	1.41E-01	2.68E-04	5.34E-05	1.22E-04	0.00E+00	1.46E-01	1.74E-04	4.21E-05	3.86E-02	2.46E-03	2.55E-05	1.50E-04	1.31E-01	7.72E-06	2.97E-06	1.19E-01	8.14E-04	1.78E-06	7.12E-06	8.93E-03	6.53E-06
Receptor 10736	612.159	5,422.168	3.99E-01	1.24E-06	1.49E-05	2.68E-03	6.19E-06	1.24E-06	3.27E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 10787	612.399	5,422.188	6.73E-01	2.09E-06	2.51E-05	4.51E-03	1.04E-05	2.09E-06	4.75E-04	2.49E-01	4.58E-04	9.40E-05	2.15E-04	0.00E+00	2.56E-01	2.93E-04	7.42E-05	6.80E-02	4.34E-03	4.49E-05	2.63E-04	2.10E-01	1.43E-03	3.13E-06	1.25E-05	1.57E-02	1.15E-05
Receptor 10788	612.419	5,422.188	7.09E-01	2.20E-06	2.64E-05	4.76E-03	1.10E-05	2.20E-06	4.89E-04	2.62E-01	4.81E-04	9.90E-05	2.27E-04	0.00E+00	2.70E-01	3.07E-04	7.81E-05	7.16E-02	4.57E-03	4.73E-05	2.77E-04	2.42E-01	1.43E-05	5.50E-06	2.22E-01	1.51E-03	3.30E-06	1.32E-05	1.66E-02	1.21E-05
Receptor 10789	611.479	5,422.208	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.24E-04	5.06E-02	9.77E-05	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.42E-05	1.51E-05	1.38E-02	8.82E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.34E-06
Receptor 10790	611.499	5,422.208	1.40E-01	4.33E-07	5.20E-06	9.36E-04	2.17E-06	4.33E-07	1.26E-04	5.16E-02	9.96E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.54E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.46E-05	4.77E-02	2.82E-06	1.08E-06	4.36E-02	2.97E-04	6.50E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 10791	611.519	5,422.208	1.42E-01	4.41E-07	5.29E-06	9.53E-04	2.20E-06	4.41E-07	1.29E-04	5.25E-02	1.01E-04	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.66E-05	1.56E-05	1.43E-02	9.15E-04	9.48E-06	5.55E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.64E-06	3.32E-03	2.42E-06
Receptor 10792	611.539	5,422.208	1.45E-01	4.50E-07	5.40E-06	9.73E-04	2.25E-06	4.50E-07	1.31E-04	5.37E-02	1.04E-04	2.03E-05	4.64E-05	0.00E+00	5.52E-02	6.80E-05	1.60E-05	1.47E-02	9.35E-04	9.68E-06	5.68E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.76E-07	2.70E-06	3.39E-03	2.48E-06
Receptor 10793	611.559	5,422.208	1.48E-01	4.60E-07	5.53E-06	9.95E-04	2.30E-06	4.60E-07	1.34E-04	5.49E-02	1.06E-04	2.07E-05	4.74E-05	0.00E+00	5.65E-02	6.95E-05	1.63E-05	1.50E-02	9.56E-04	9.90E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.16E-04	6.91E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 10794	611.579	5,422.208	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.36E-06	4.71E-07	1.37E-04	5.61E-02	1.08E-04	2.12E-05	4.85E-05	0.00E+00	5.78E-02	7.11E-05	1.67E-05	1.53E-02	9.78E-04	1.01E-05	5.93E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.07E-07	2.83E-06	3.54E-03	2.59E-06
Receptor 10795	611.599	5,422.208	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.40E-04	5.74E-02	1.11E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	7.27E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.31E-04	7.23E-07	2.89E-06	3.63E-03	2.65E-06
Receptor 10796	611.619	5,422.208	1.59E-01	4.93E-07	5.92E-06	1.07E-03	2.47E-06	4.93E-07	1.43E-04	5.88E-02	1.13E-04	2.22E-05	5.08E-05	0.00E+00	6.05E-02	7.44E-05	1.75E-05	1.61E-02	1.02E-03	1.06E-05	6.22E-05	5.44E-02	3.21E-06	1.23E-06	4.97E-02	3.38E-04	7.40E-07	2.96E-06	3.71E-03	2.71E-06
Receptor 10797	611.639	5,422.208	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.53E-06	5.05E-07	1.46E-04	6.02E-02	1.16E-04	2.27E-05	5.21E-05	0.00E+00	6.20E-02	7.62E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.28E-06	1.26E-06	5.09E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 10798	611.659	5,422.208	1.67E-01	5.18E-07	6.21E-06	1.12E-03	2.59E-06	5.18E-07	1.50E-04	6.17E-02	1.19E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	7.80E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.52E-05	5.71E-02	3.37E-06	1.29E-06	5.21E-02	3.55E-04	7.77E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 10799	611.679	5,422.208	1.71E-01	5.31E-07	6.37E-06	1.15E-03	2.65E-06	5.31E-07	1.53E-04	6.33E-02	1.22E-04	2.39E-05	5.47E-05	0.00E+00	6.51E-02	7.99E-05	1.88E-05	1.73E-02	1.10E-03	1.14E-05	6.69E-05	5.85E-02	3.45E-06	1.33E-06	5.34E-02	3.64E-04	7.96E-07	3.19E-06	3.99E-03	2.92E-06
Receptor 10800	611.699	5,422.208	1.76E-01	5.45E-07	6.53E-06	1.18E-03	2.72E-06	5.45E-07	1.57E-04	6.49E-02	1.25E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	8.20E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.86E-05	6.00E-02	3.54E-06	1.36E-06	5.48E-02	3.74E-04	8.17E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 10801	611.719	5,422.208	1.81E-01	5.61E-07	6.73E-06	1.21E-03	2.81E-06	5.61E-07	1.61E-04	6.68E-02	1.29E-04	2.52E-05	5.78E-05	0.00E+00	6.88E-02	8.44E-05	1.99E-05	1.83E-02	1.16E-03	1.21E-05	7.07E-05	6.18E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.42E-07	3.37E-06	4.22E-03	3.09E-06
Receptor 10802	611.739	5,422.208	1.86E-01	5.77E-07	6.93E-06	1.25E-03	2.89E-06	5.77E-07	1.66E-04	6.88E-02	1.32E-04	2.60E-05	5.95E-05	0.00E+00	7.08E-02	8.67E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.36E-02	3.75E-06	1.44E-06	5.81E-02	3.96E-04	8.66E-07	3.46E-06	4.34E-03	3.18E-06
Receptor 10803	611.759	5,422.208	1.91E-01	5.93E-07	7.12E-06	1.28E-03	2.97E-06	5.93E-07	1.70E-04	7.07E-02	1.36E-04	2.67E-05	6.11E-05	0.00E+00	7.28E-02	8.91E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.97E-02	4.07E-04	8.90E-07	3.56E-06	4.46E-03	3.26E-06
Receptor 10804	611.779	5,422.208	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	1.74E-04	7.27E-02	1.40E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	9.15E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.69E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.15E-07	3.66E-06	4.59E-03	3.35E-06
Receptor 10805	611.799	5,422.208	2.02E-01	6.27E-07	7.52E-06	1.35E-03	3.13E-06	6.27E-07	1.79E-04	7.47E-02	1.43E-04	2.82E-05	6.45E-05	0.00E+00	7.69E-02	9.39E-05	2.22E-05	2.04E-02	1.30E-03	1.35E-05	7.90E-05	6.90E-02	4.07E-06	1.57E-06	6.31E-02	4.30E-04	9.40E-07	3.76E-06	4.71E-03	3.45E-06
Receptor 10806	611.819	5,422.208	2.07E-01	6.43E-07	7.71E-06	1.39E-03	3.21E-06	6.43E-07	1.83E-04	7.66E-02	1.47E-04	2.89E-05	6.62E-05	0.00E+00	7.89E-02	9.63E-05	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.10E-05	7.08E-02	4.18E-06	1.61E-06	6.47E-02	4.41E-04	9.64E-07	3.86E-06	4.84E-03	3.54E-06
Receptor 10807	611.839	5,422.208	2.12E-01	6.57E-07	7.89E-06	1.42E-03	3.29E-06	6.57E-07	1.87E-04	7.83E-02	1.50E-04	2.96E-05	6.77E-05	0.00E+00	8.06E-02	9.85E-05	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.28E-05	7.24E-02	4.27E-06	1.64E-06	6.62E-02	4.51E-04	9.86E-07	3.94E-06	4.94E-03	3.62E-06
Receptor 10808	611.979	5,422.208	2.67E-01	8.29E-07	9.95E-06	1.79E-03	4.15E-06	8.29E-07	2.36E-04	9.88E-02	1.89E-04	3.73E-05	8.54E-05	0.00E+00	1.02E-01	1.24E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.04E-04	9.13E-02	5.39E-06	2.07E-06	8.34E-02	5.69E-04	1.24E-06	4.97E-06	6.24E-03	4.56E-06
Receptor 10809	611.999	5,422.208	2.78E-01	8.61E-07	1.03E-05	1.86E-03	4.31E-06	8.61E-07	2.37E-04	1.03E-01	1.96E-04	3.88E-05	8.87E-05	0.00E+00	1.06E-01	1.28E-04	3.06E-05	2.80E-02	1.79E-03	1.85E-05	1.09E-04	9.49E-02	5.60E-06	2.15E-06	8.67E-02	5.91E-04	1.29E-06	5.17E-06	6.48E-03	4.74E-06
Receptor 10810	612.019	5,422.208	2.89E-01	8.96E-07	1.08E-05	1.94E-03	4.48E-06	8.96E-07	2.45E-04	1.07E-01	2.03E-04	4.03E-05	9.23E-05	0.00E+00	1.10E-01	1.33E-04	3.18E-05	2.92E-02	1.86E-03	1.93E-05	1.13E-04	9.87E-02	5.82E-06	2.24E-06	9.02E-02	6.15E-04	1.34E-06	5.38E-06	6.74E-03	4.93E-06
Receptor 10811	612.039	5,422.208	3.00E-01	9.31E-07	1.12E-05	2.01E-03	4.66E-06	9.31E-07	2.53E-04	1.11E-01	2.11E-04	4.19E-05	9.59E-05	0.00E+00	1.14E-01	1.38E-04	3.31E-05	3.03E-02	1.93E-03	2.00E-05	1.17E-04	1.03E-01	6.05E-06	2.33E-06	9.37E-02	6.39E-04	1.40E-06	5.59E-06	7.00E-03	5.12E-06
Receptor 10812	612.059	5,422.208	3.12E-01	9.66E-07	1.16E-05	2.09E-03	4.83E-06	9.66E-07	2.62E-04	1.15E-01	2.19E-04	4.35E-05	9.95E-05	0.00E+00	1.19E-01	1.43E-04	3.43E-05	3.14E-02	2.01E-03	2.08E-05	1.22E-04	1.06E-01	6.28E-06	2.42E-06	9.73E-02	6.63E-04	1.45E-06	5.80E-06	7.27E-03	5.31E-06
Receptor 10813	612.079	5,422.208	3.23E-01	1.00E-06	1.20E-05	2.17E-03	5.02E-06	1.00E-06	2.70E-04	1.20E-01	2.27E-04	4.52E-05	1.03E-04	0.00E+00	1.23E-01	1.48E-04	3.56E-05	3.27E-02	2.08E-03	2.16E-05	1.26E-04	1.11E-01	6.52E-06	2.51E-06	1.01E-01	6.88E-04	1.51E-06	6.02E-06	7.55E-03	5.52E-06
Receptor 10814	612.099	5,422.208	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.21E-06	1.04E-06	2.79E-04	1.24E-01	2.36E-04	4.69E-05	1.07E-04	0.00E+00	1.28E-01	1.53E-04	3.70E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.78E-06	2.61E-06	1.05E-01	7.15E-04	1.56E-06	6.26E-06	7.84E-03	5.74E-06
Receptor 10815	612.119	5,422.208	3.50E-01	1.08E-06	1.30E-05	2.34E-03	5.42E-06	1.08E-06	2.88E-04	1.29E-01	2.45E-04	4.88E-05	1.12E-04	0.00E+00	1.33E-01	1.59E-04	3.85E-05	3.53E-02	2.25E-03	2.33E-05	1.37E-04	1.19E-01	7.05E-06	2.71E-06	1.09E-01	7.44E-04	1.63E-06	6.51E-06	8.16E-03	5.97E-06
Receptor 10816	612.139	5,422.208	3.64E-01	1.13E-06	1.35E-05	2.44E-03	5.65E-06	1.13E-06	2.98E-04	1.35E-01	2.55E-04	5.08E-05	1.16E-04	0.00E+00	1.38E-01	1.65E-04	4.01E-05	3.67E-02	2.34E-03	2.43E-05	1.42E-04	1.24E-01	7.34E-06	2.82E-06	1.14E-01	7.75E-04	1.69E-06	6.77E-06	8.49E-03	6.21E-06
Receptor 10817	612.159	5,422.208	3.79E-01	1.18E-06	1.41E-05	2.54E-03	5.88E-06	1.18E-06	3.08E-04	1.40E-01	2.65E-04	5.29E-05	1.21E-04	0.00E+00	1.44E-01	1.72E-04	4.18E-05	3.83E-02	2.44E-03	2.53E-05	1.48E-04	1.30E-01	7.65E-06	2.94E-06	1.18E-01	8.07E-04	1.76E-06	7.06E-06	8.85E-03	6.47E-06
Receptor 10818	612.179	5,422.208	3.96E-01	1.23E-06	1.47E-05	2.65E-03	6.13E-06	1.23E-06	3.19E-04	1.46E-01	2.76E-04	5.52E-05	1.26E-04	0.00E+00	1.50E-01	1.79E-04	4.36E-05	3.99E-02	2.55E-03	2.64E-05	1.55E-04	1.35E-01	7.97E-06	3.07E-06	1.23E-01	8.42E-04	1.84E-06	7.36E-06	9.23E-03	6.75E-06
Receptor 10819	612.199	5,422.208	4.13E-01	1.28E-06	1.54E-05	2.77E-03	6.40E-06	1.28E-06	3.30E-04	1.53E-01	2.87E-04	5.76E-05	1.32E-04	0.00E+00	1.57E-01	1.86E-04	4.55E-05	4.17E-02	2.66E-03	2.75E-05	1.61E-04	1.41E-01	8.32E-06	3.20E-06	1.29E-01	8.79E-04	1.92E-06	7.68E-06	9.63E-03	7.04E-06
Receptor 10820	612.219	5,422.208	4.31E-01	1.34E-06	1.60E-05	2.89E-03	6.68E-06	1.34E-06	3.42E-04	1.59E-01	2.99E-04	6.01E-05	1.38E-04	0.00E+00	1.64E-01	1.94E-04	4.74E-05	4.35E-02	2.77E-03	2.87E-05	1.68E-04	1.47E-01	8.69E-06	3.34E-06	1.34E-01	9.17E-04	2.00E-06	8.02E-06	1.01E-02	7.35E-06
Receptor 10821	612.239	5,422.208	4.49E-01	1.39E-06	1.67E-05	3.01E-03	6.96E-06	1.39E-06	3.53E-04	1.66E-01	3.12E-04	6.27E-05	1.43E-04	0.00E+00	1.71E-01	2.02E-04	4.94E-05	4.53E-02	2.89E-03	2.99E-05	1.75E-04	1.53E-01	9.05E-06	3.48E-06	1.40E-01	9.55E-04	2.09E-06	8.36E-06	1.05E-02	7.66E-06
Receptor 10822	612.259	5,422.208	4.69E-01	1.45E-06	1.74E-05	3.14E-03	7.27E-06	1.45E-06	3.65E-04	1.73E-01	3.25E-04	6.54E-05	1.50E-04	0.00E+00	1.78E-01	2.10E-04	5.16E-05	4.73E-02	3.02E-03	3.12E-05	1.83E-04	1.60E-01	9.45E-06	3.63E-06	1.46E-01	9.97E-04	2.18E-06	8.72E-06	1.09E-02	7.99E-06
Receptor 10823	612.279	5,422.208	4.89E-01	1.52E-06	1.82E-05	3.28E-03	7.58E-06	1.52E-06	3.77E-04	1.81E-01	3.38E-04	6.83E-05	1.56E-04	0.00E+00	1.86E-01	2.18E-04	5.39E-05	4.94E-02	3.15E-03	3.26E-05	1.91E-04	1.67E-01	9.86E-06	3.79E-06	1.53E-01	1.04E-03	2.28E-06	9.10E-06	1.14E-02	8.34E-06
Receptor 10824	612.299	5,422.208	5.10E-01	1.58E-06	1.90E-05	3.42E-03	7.91E-06	1.58E-06	3.89E-04	1.89E-01	3.52E-04	7.12E-05	1.63E-04	0.00E+00	1.94E-01	2.27E-04	5.62E-05	5.15E-02	3.29E-03	3.40E-05	1.99E-04	1.74E-01	1.03E-05	3.96E-06	1.59E-01	1.09E-03	2.37E-06	9.50E-06	1.19E-02	8.70E-06
Receptor 10825	612.319	5,422.208	5.34E-01	1.66E-06	1.99E-05	3.58E-03	8.29E-06	1.66E-06	4.03E-04	1.98E-01	3.68E-04	7.46E-05	1.71E-04	0.00E+00	2.03E-01	2.37E-04	5.89E-05	5.40E-02	3.44E-03	3.56E-05	2.09E-04	1.83E-01	1.08E-05	4.15E-06	1.67E-01	1.14E-03	2.49E-06	9.95E-06	1.25E-02	9.12E-06
Receptor 10826	612.339	5,422.208	5.61E-01	1.74E-06	2.09E-05	3.76E-03	8.70E-06	1.74E-06	4.16E-04	2.07E-01	3.85E-04	7.83E-05	1.79E-04	0.00E+00	2.14E-01	2.48E-04	6.18E-05	5.67E-02	3.61E-03	3.74E-05	2.19E-04	1.92E-01	1.13E-05	4.35E-06	1.75E-01	1.19E-03	2.61E-06	1.04E-05	1.31E-02	9.58E-06
Receptor 10827	612.359	5,422.208	5.91E-01	1.83E-06	2.20E-05	3.96E-03	9.16E-06	1.83E-06	4.31E-04	2.18E-01	4.04E-04	8.25E-05	1.89E-04	0.00E+00	2.25E-01	2.59E-04	6.50E-05	5.96E-02	3.80E-03	3.94E-05	2.31E-04	2.02E-01	1.19E-05	4.58E-06	1.84E-01	1.26E-03	2.75E-06	1.10E-05	1.38E-02	1.01E-05
Receptor 10828	612.379	5,422.208	6.24E-01	1.94E-06	2.32E-05	4.18E-03	9.68E-06	1.94E-06	4.46E-04	2.31E-01	4.25E-04	8.71E-05	1.99E-04	0.00E+00	2.37E-01	2.73E-04	6.87E-05	6.30E-02	4.02E-03	4.16E-05	2.44E-04	2.13E-01	1.26E-05	4.84E-06	1.95E-01	1.33E-03	2.90E-06	1.16E-05	1.46E-02	1.06E-05
Receptor 10829	612.399	5,422.208	6.60E-01	2.05E-06	2.46E-05	4.42E-03	1.02E-05	2.05E-06	4.62E-04	2.44E-01	4.48E-04	9.21E-05	2.11E-04	0.00E+00	2.51E-01	2.87E-04	7.27E-05	6.66E-02	4.25E-03	4.40E-05	2.58E-04	2.25E-01	1.33E-05	5.12E-06	2.06E-01	1.40E-03	3.07E-06	1.23E-05	1.54E-02	1.13E-05
Receptor 10830	612.419	5,422.208	6.98E-01	2.17E-06	2.60E-05	4.68E-03	1.08E-05	2.17E-06	4.77E-04	2.58E-01	4.73E-04	9.75E-05	2.23E-04	0.00E+00	2.66E-01	3.01E-04	7.69E-05	7.05E-02	4.50E-03	4.66E-05	2.73E-04	2.39E-01	1.41E-05	5.42E-06	2.18E-01	1.49E-03	3.25E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 10831	611.479	5,422.228	1.35E-01	4.18E-07	5.02E-06	9.04E-04	2.09E-06	4.18E-07	1.22E-04	4.98E-02	9.62E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.31E-05	1.48E-05	1.36E-02	8.68E-04	8.99E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06
Receptor 10832	611.499	5,422.228	1.37E-01	4.26E-07	5.12E-06	9.21E-04	2.13E-06	4.26E-07	1.24E-04	5.08E-02	9.80E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.44E-05	1.51E-05	1.39E-02	8.85E-04	9.17E-06	5.37E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.92E-04	6.39E-07	2.56E-06	3.21E-03	2.34E-06
Receptor 10833	611.519	5,422.228	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.26E-04	5.17E-02	9.98E-05	1.95E-05	4.47E-05	0.00E+00	5.32E-02	6.55E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 10834	611.539	5,422.228	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.29E-04	5.28E-02	1.02E-04	1.99E-05	4.57E-05	0.00E+00	5.44E-02	6.69E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.59E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 10835	611.559	5,422.228	1.46E-01	4.53E-07	5.44E-06	9.79E-04	2.27E-06	4.53E-07	1.32E-04	5.40E-02	1.04E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.84E-05	1.61E-05	1.47E-02	9.41E-04	9.74E-06	5.71E-05	4.99E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 10836	611.579	5,422.228	1.49E-01	4.63E-07	5.56E-06	1.00E-03	2.32E-06	4.63E-07	1.34E-04	5.52E-02	1.06E-04	2.09E-05	4.77E-05	0.00E+00	5.68E-02	6.99E-05	1.65E-05	1.51E-02	9.62E-04	9.96E-06	5.84E-05	5.11E-02	3.01E-06	1.16E-06	4.66E-02	3.18E-04	6.95E-07	2.78E-06	3.49E-03	2.55E-06
Receptor 10837	611.599	5,422.228	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.37E-04	5.65E-02	1.09E-04	2.13E-05	4.88E-05	0.00E+00	5.82E-02	7.15E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.19E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.57E-03	2.61E-06
Receptor 10838	611.619	5,422.228	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.43E-06	4.85E-07	1.40E-04	5.78E-02	1.11E-04	2.18E-05	5.00E-05	0.00E+00	5.95E-02	7.31E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.12E-05	5.35E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.28E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 10839	611.639	5,422.228	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.48E-06	4.97E-07	1.44E-04	5.92E-02	1.14E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	7.48E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.48E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.74E-03	2.73E-06
Receptor 10840	611.659	5,422.228	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.55E-06	5.09E-07	1.47E-04	6.07E-02	1.17E-04	2.29E-05	5.24E-05	0.00E+00	6.25E-02	7.66E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.42E-05	5.61E-02	3.31E-06	1.27E-06	5.13E-02	3.49E-04	7.64E-07	3.06E-06	3.83E-03	2.80E-06
Receptor 10841	611.679	5,422.228	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.50E-04	6.22E-02	1.20E-04	2.35E-05	5.38E-05	0.00E+00	6.40E-02	7.85E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.83E-07	3.13E-06	3.93E-03	2.87E-06
Receptor 10842	611.699	5,422.228	1.73E-01	5.35E-07	6.42E-06	1.16E-03	2.68E-06	5.35E-07	1.54E-04	6.38E-02	1.23E-04	2.41E-05	5.51E-05	0.00E+00	6.57E-02	8.05E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.74E-05	5.90E-02	3.48E-06	1.34E-06	5.39E-02	3.67E-04	8.03E-07	3.21E-06	4.03E-03	2.94E-06
Receptor 10843	611.719	5,422.228	1.78E-01	5.51E-07	6.62E-06	1.19E-03	2.76E-06	5.51E-07	1.58E-04	6.57E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 10894	611.919	5,422.248	2.31E-01	7.16E-07	8.59E-06	1.55E-03	3.58E-06	7.16E-07	2.00E-04	8.53E-02	1.63E-04	3.22E-05	7.38E-05	0.00E+00	8.78E-02	1.07E-04	2.54E-05	2.33E-02	1.49E-03	1.54E-05	9.02E-05	7.89E-02	4.65E-06	1.79E-06	7.21E-02	4.91E-04	1.07E-06	4.30E-06	5.39E-03	3.94E-06
Receptor 10895	611.939	5,422.248	2.39E-01	7.43E-07	8.91E-06	1.60E-03	3.71E-06	7.43E-07	2.06E-04	8.85E-02	1.69E-04	3.34E-05	7.65E-05	0.00E+00	9.11E-02	1.10E-04	2.64E-05	2.42E-02	1.54E-03	1.60E-05	9.36E-05	8.18E-02	4.83E-06	1.86E-06	7.47E-02	5.09E-04	1.11E-06	4.46E-06	5.58E-03	4.08E-06
Receptor 10896	611.959	5,422.248	2.48E-01	7.70E-07	9.24E-06	1.66E-03	3.85E-06	7.70E-07	2.13E-04	9.17E-02	1.75E-04	3.46E-05	7.93E-05	0.00E+00	9.44E-02	1.14E-04	2.73E-05	2.51E-02	1.60E-03	1.66E-05	9.70E-05	8.48E-02	5.00E-06	1.92E-06	7.75E-02	5.28E-04	1.15E-06	4.62E-06	5.79E-03	4.23E-06
Receptor 10897	611.979	5,422.248	2.57E-01	7.97E-07	9.57E-06	1.72E-03	3.99E-06	7.97E-07	2.19E-04	9.50E-02	1.81E-04	3.59E-05	8.21E-05	0.00E+00	9.78E-02	1.18E-04	2.83E-05	2.60E-02	1.66E-03	1.71E-05	1.00E-04	8.78E-02	5.18E-06	1.99E-06	8.03E-02	5.47E-04	1.20E-06	4.78E-06	6.00E-03	4.39E-06
Receptor 10898	611.999	5,422.248	2.66E-01	8.25E-07	9.90E-06	1.78E-03	4.12E-06	8.25E-07	2.26E-04	9.83E-02	1.87E-04	3.71E-05	8.50E-05	0.00E+00	1.01E-01	1.22E-04	2.93E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.09E-02	5.36E-06	2.06E-06	8.30E-02	5.66E-04	1.24E-06	4.95E-06	6.20E-03	4.54E-06
Receptor 10899	612.019	5,422.248	2.76E-01	8.57E-07	1.03E-05	1.85E-03	4.29E-06	8.57E-07	2.33E-04	1.02E-01	1.94E-04	3.86E-05	8.83E-05	0.00E+00	1.05E-01	1.27E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.44E-02	5.57E-06	2.14E-06	8.63E-02	5.88E-04	1.29E-06	5.14E-06	6.45E-03	4.72E-06
Receptor 10900	612.039	5,422.248	2.87E-01	8.90E-07	1.07E-05	1.92E-03	4.45E-06	8.90E-07	2.41E-04	1.06E-01	2.02E-04	4.01E-05	9.17E-05	0.00E+00	1.09E-01	1.31E-04	3.16E-05	2.90E-02	1.85E-03	1.91E-05	1.12E-04	9.81E-02	5.79E-06	2.23E-06	8.96E-02	6.11E-04	1.34E-06	5.34E-06	6.70E-03	4.90E-06
Receptor 10901	612.059	5,422.248	2.98E-01	9.23E-07	1.11E-05	1.99E-03	4.61E-06	9.23E-07	2.48E-04	1.10E-01	2.09E-04	4.15E-05	9.51E-05	0.00E+00	1.13E-01	1.36E-04	3.28E-05	3.00E-02	1.92E-03	1.98E-05	1.16E-04	1.02E-01	6.00E-06	2.31E-06	9.29E-02	6.33E-04	1.38E-06	5.54E-06	6.94E-03	5.08E-06
Receptor 10902	612.079	5,422.248	3.09E-01	9.58E-07	1.15E-05	2.07E-03	4.79E-06	9.58E-07	2.56E-04	1.14E-01	2.16E-04	4.31E-05	9.86E-05	0.00E+00	1.17E-01	1.41E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.05E-01	6.22E-06	2.39E-06	9.64E-02	6.57E-04	1.44E-06	5.75E-06	7.20E-03	5.27E-06
Receptor 10903	612.099	5,422.248	3.21E-01	9.94E-07	1.19E-05	2.15E-03	4.97E-06	9.94E-07	2.65E-04	1.18E-01	2.24E-04	4.47E-05	1.02E-04	0.00E+00	1.22E-01	1.46E-04	3.53E-05	3.24E-02	2.06E-03	2.14E-05	1.25E-04	1.10E-01	6.46E-06	2.49E-06	1.00E-01	6.82E-04	1.49E-06	5.97E-06	7.48E-03	5.47E-06
Receptor 10904	612.119	5,422.248	3.33E-01	1.03E-06	1.24E-05	2.23E-03	5.17E-06	1.03E-06	2.73E-04	1.23E-01	2.33E-04	4.65E-05	1.06E-04	0.00E+00	1.27E-01	1.51E-04	3.67E-05	3.36E-02	2.14E-03	2.22E-05	1.30E-04	1.14E-01	6.72E-06	2.58E-06	1.04E-01	7.09E-04	1.55E-06	6.20E-06	7.77E-03	5.68E-06
Receptor 10905	612.139	5,422.248	3.46E-01	1.07E-06	1.29E-05	2.32E-03	5.37E-06	1.07E-06	2.82E-04	1.28E-01	2.42E-04	4.83E-05	1.11E-04	0.00E+00	1.32E-01	1.57E-04	3.81E-05	3.50E-02	2.23E-03	2.31E-05	1.35E-04	1.18E-01	6.98E-06	2.69E-06	1.08E-01	7.37E-04	1.61E-06	6.45E-06	8.08E-03	5.91E-06
Receptor 10906	612.159	5,422.248	3.61E-01	1.12E-06	1.34E-05	2.42E-03	5.59E-06	1.12E-06	2.91E-04	1.33E-01	2.51E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.63E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.27E-06	2.80E-06	1.13E-01	7.67E-04	1.68E-06	6.71E-06	8.41E-03	6.15E-06
Receptor 10907	612.179	5,422.248	3.76E-01	1.17E-06	1.40E-05	2.52E-03	5.83E-06	1.17E-06	3.01E-04	1.39E-01	2.62E-04	5.24E-05	1.20E-04	0.00E+00	1.43E-01	1.70E-04	4.14E-05	3.79E-02	2.42E-03	2.51E-05	1.47E-04	1.28E-01	7.57E-06	2.91E-06	1.17E-01	7.99E-04	1.75E-06	6.99E-06	8.76E-03	6.41E-06
Receptor 10908	612.199	5,422.248	3.92E-01	1.22E-06	1.46E-05	2.63E-03	6.08E-06	1.22E-06	3.12E-04	1.45E-01	2.72E-04	5.47E-05	1.25E-04	0.00E+00	1.49E-01	1.76E-04	4.31E-05	3.96E-02	2.52E-03	2.61E-05	1.53E-04	1.34E-01	7.90E-06	3.04E-06	1.22E-01	8.34E-04	1.82E-06	7.29E-06	9.14E-03	6.68E-06
Receptor 10909	612.219	5,422.248	4.08E-01	1.27E-06	1.52E-05	2.74E-03	6.33E-06	1.27E-06	3.22E-04	1.51E-01	2.83E-04	5.70E-05	1.30E-04	0.00E+00	1.55E-01	1.83E-04	4.50E-05	4.12E-02	2.63E-03	2.72E-05	1.60E-04	1.40E-01	8.23E-06	3.17E-06	1.27E-01	8.69E-04	1.90E-06	7.60E-06	9.53E-03	6.97E-06
Receptor 10910	612.239	5,422.248	4.25E-01	1.32E-06	1.58E-05	2.85E-03	6.60E-06	1.32E-06	3.32E-04	1.57E-01	2.95E-04	5.94E-05	1.36E-04	0.00E+00	1.62E-01	1.90E-04	4.68E-05	4.29E-02	2.74E-03	2.84E-05	1.66E-04	1.45E-01	8.57E-06	3.30E-06	1.33E-01	9.05E-04	1.98E-06	7.91E-06	9.92E-03	7.26E-06
Receptor 10911	612.259	5,422.248	4.43E-01	1.38E-06	1.65E-05	2.97E-03	6.88E-06	1.38E-06	3.43E-04	1.64E-01	3.07E-04	6.19E-05	1.42E-04	0.00E+00	1.69E-01	1.98E-04	4.88E-05	4.48E-02	2.86E-03	2.96E-05	1.73E-04	1.52E-01	8.94E-06	3.44E-06	1.38E-01	9.43E-04	2.06E-06	8.25E-06	1.03E-02	7.56E-06
Receptor 10912	612.279	5,422.248	4.63E-01	1.44E-06	1.72E-05	3.10E-03	7.18E-06	1.44E-06	3.54E-04	1.71E-01	3.20E-04	6.46E-05	1.48E-04	0.00E+00	1.76E-01	2.06E-04	5.10E-05	4.67E-02	2.98E-03	3.09E-05	1.81E-04	1.58E-01	9.33E-06	3.59E-06	1.45E-01	9.85E-04	2.15E-06	8.61E-06	1.08E-02	7.90E-06
Receptor 10913	612.299	5,422.248	4.84E-01	1.50E-06	1.80E-05	3.24E-03	7.51E-06	1.50E-06	3.66E-04	1.79E-01	3.33E-04	6.76E-05	1.55E-04	0.00E+00	1.84E-01	2.15E-04	5.33E-05	4.89E-02	3.12E-03	3.23E-05	1.89E-04	1.65E-01	9.76E-06	3.75E-06	1.51E-01	1.03E-03	2.25E-06	9.01E-06	1.13E-02	8.26E-06
Receptor 10914	612.319	5,422.248	5.07E-01	1.57E-06	1.89E-05	3.40E-03	7.86E-06	1.57E-06	3.78E-04	1.87E-01	3.48E-04	7.07E-05	1.62E-04	0.00E+00	1.93E-01	2.24E-04	5.58E-05	5.12E-02	3.26E-03	3.38E-05	1.98E-04	1.73E-01	1.02E-05	3.93E-06	1.58E-01	1.08E-03	2.36E-06	9.43E-06	1.18E-02	8.65E-06
Receptor 10915	612.339	5,422.248	5.32E-01	1.65E-06	1.98E-05	3.56E-03	8.25E-06	1.65E-06	3.91E-04	1.97E-01	3.64E-04	7.42E-05	1.70E-04	0.00E+00	2.02E-01	2.34E-04	5.85E-05	5.37E-02	3.42E-03	3.55E-05	2.08E-04	1.82E-01	1.07E-05	4.12E-06	1.66E-01	1.13E-03	2.47E-06	9.90E-06	1.24E-02	9.07E-06
Receptor 10916	612.359	5,422.248	5.60E-01	1.74E-06	2.08E-05	3.75E-03	8.68E-06	1.74E-06	4.04E-04	2.07E-01	3.82E-04	7.81E-05	1.79E-04	0.00E+00	2.13E-01	2.45E-04	6.16E-05	5.65E-02	3.60E-03	3.73E-05	2.19E-04	1.91E-01	1.13E-05	4.34E-06	1.75E-01	1.19E-03	2.60E-06	1.04E-05	1.31E-02	9.55E-06
Receptor 10917	612.379	5,422.248	5.90E-01	1.83E-06	2.20E-05	3.96E-03	9.16E-06	1.83E-06	4.18E-04	2.18E-01	4.02E-04	8.24E-05	1.89E-04	0.00E+00	2.25E-01	2.57E-04	6.50E-05	5.96E-02	3.80E-03	3.94E-05	2.31E-04	2.02E-01	1.19E-05	4.58E-06	1.84E-01	1.26E-03	2.75E-06	1.10E-05	1.38E-02	1.01E-05
Receptor 10918	612.399	5,422.248	6.24E-01	1.94E-06	2.32E-05	4.19E-03	9.68E-06	1.94E-06	4.33E-04	2.31E-01	4.23E-04	8.72E-05	2.00E-04	0.00E+00	2.38E-01	2.70E-04	6.88E-05	6.30E-02	4.02E-03	4.16E-05	2.44E-04	2.13E-01	1.26E-05	4.84E-06	1.95E-01	1.33E-03	2.91E-06	1.16E-05	1.46E-02	1.07E-05
Receptor 10919	612.419	5,422.248	6.62E-01	2.05E-06	2.47E-05	4.44E-03	1.03E-05	2.05E-06	4.47E-04	2.45E-01	4.47E-04	9.25E-05	2.12E-04	0.00E+00	2.52E-01	2.85E-04	7.29E-05	6.69E-02	4.27E-03	4.42E-05	2.59E-04	2.26E-01	1.34E-05	5.14E-06	2.07E-01	1.41E-03	3.08E-06	1.23E-05	1.55E-02	1.13E-05
Receptor 10920	612.439	5,422.248	7.01E-01	2.17E-06	2.61E-05	4.70E-03	1.09E-05	2.17E-06	4.61E-04	2.59E-01	4.71E-04	9.79E-05	2.24E-04	0.00E+00	2.67E-01	3.00E-04	7.72E-05	7.08E-02	4.51E-03	4.68E-05	2.74E-04	2.40E-01	1.41E-05	5.44E-06	2.19E-01	1.49E-03	3.26E-06	1.30E-05	1.64E-02	1.20E-05
Receptor 10921	611.479	5,422.268	1.31E-01	4.06E-07	4.87E-06	8.76E-04	2.03E-06	4.06E-07	1.18E-04	4.83E-02	9.32E-05	1.83E-05	4.18E-05	0.00E+00	4.97E-02	6.11E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 10922	611.499	5,422.268	1.33E-01	4.13E-07	4.96E-06	8.93E-04	2.07E-06	4.13E-07	1.20E-04	4.93E-02	9.50E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.23E-05	1.47E-05	1.35E-02	8.58E-04	8.89E-06	5.21E-05	4.55E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 10923	611.519	5,422.268	1.36E-01	4.21E-07	5.05E-06	9.09E-04	2.10E-06	4.21E-07	1.22E-04	5.01E-02	9.66E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.34E-05	1.49E-05	1.37E-02	8.73E-04	9.05E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.89E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 10924	611.539	5,422.268	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.24E-04	5.12E-02	9.87E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.47E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 10925	611.559	5,422.268	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.27E-04	5.23E-02	1.01E-04	1.98E-05	4.52E-05	0.00E+00	5.39E-02	6.61E-05	1.56E-05	1.43E-02	9.12E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.63E-06	3.30E-03	2.42E-06
Receptor 10926	611.579	5,422.268	1.45E-01	4.49E-07	5.39E-06	9.70E-04	2.24E-06	4.49E-07	1.30E-04	5.35E-02	1.03E-04	2.02E-05	4.62E-05	0.00E+00	5.51E-02	6.76E-05	1.59E-05	1.46E-02	9.32E-04	9.65E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.73E-07	2.69E-06	3.38E-03	2.47E-06
Receptor 10927	611.599	5,422.268	1.48E-01	4.58E-07	5.51E-06	9.92E-04	2.30E-06	4.58E-07	1.33E-04	5.47E-02	1.05E-04	2.07E-05	4.73E-05	0.00E+00	5.63E-02	6.91E-05	1.63E-05	1.49E-02	9.53E-04	9.87E-06	5.79E-05	5.06E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.89E-07	2.76E-06	3.45E-03	2.53E-06
Receptor 10928	611.619	5,422.268	1.52E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.35E-04	5.60E-02	1.08E-04	2.11E-05	4.84E-05	0.00E+00	5.76E-02	7.07E-05	1.67E-05	1.53E-02	9.76E-04	1.01E-05	5.92E-05	5.18E-02	3.05E-06	1.17E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 10929	611.639	5,422.268	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.41E-06	4.81E-07	1.38E-04	5.73E-02	1.10E-04	2.16E-05	4.95E-05	0.00E+00	5.90E-02	7.23E-05	1.71E-05	1.57E-02	9.99E-04	1.03E-05	6.06E-05	5.30E-02	3.13E-06	1.20E-06	4.84E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 10930	611.659	5,422.268	1.59E-01	4.93E-07	5.91E-06	1.06E-03	2.46E-06	4.93E-07	1.41E-04	5.87E-02	1.13E-04	2.22E-05	5.07E-05	0.00E+00	6.04E-02	7.40E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.20E-06	1.23E-06	4.96E-02	3.38E-04	7.39E-07	2.96E-06	3.71E-03	2.71E-06
Receptor 10931	611.679	5,422.268	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.52E-06	5.05E-07	1.45E-04	6.02E-02	1.16E-04	2.27E-05	5.20E-05	0.00E+00	6.19E-02	7.58E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.46E-04	7.57E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 10932	611.699	5,422.268	1.67E-01	5.18E-07	6.21E-06	1.12E-03	2.59E-06	5.18E-07	1.48E-04	6.17E-02	1.19E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	7.77E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.52E-05	5.70E-02	3.36E-06	1.29E-06	5.21E-02	3.55E-04	7.76E-07	3.11E-06	3.89E-03	2.85E-06
Receptor 10933	611.719	5,422.268	1.71E-01	5.31E-07	6.37E-06	1.15E-03	2.65E-06	5.31E-07	1.52E-04	6.32E-02	1.22E-04	2.39E-05	5.47E-05	0.00E+00	6.51E-02	7.96E-05	1.88E-05	1.73E-02	1.10E-03	1.14E-05	6.69E-05	5.85E-02	3.45E-06	1.33E-06	5.34E-02	3.64E-04	7.96E-07	3.19E-06	3.99E-03	2.92E-06
Receptor 10934	611.739	5,422.268	1.76E-01	5.45E-07	6.55E-06	1.18E-03	2.73E-06	5.45E-07	1.55E-04	6.50E-02	1.25E-04	2.45E-05	5.62E-05	0.00E+00	6.69E-02	8.18E-05	1.94E-05	1.78E-02	1.13E-03	1.17E-05	6.87E-05	6.01E-02	3.55E-06	1.36E-06	5.49E-02	3.74E-04	8.18E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 10935	611.759	5,422.268	1.81E-01	5.62E-07	6.74E-06	1.21E-03	2.81E-06	5.62E-07	1.60E-04	6.69E-02	1.28E-04	2.53E-05	5.79E-05	0.00E+00	6.89E-02	8.41E-05	1.99E-05	1.83E-02	1.17E-03	1.21E-05	7.08E-05	6.19E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.43E-07	3.37E-06	4.23E-03	3.09E-06
Receptor 10936	611.779	5,422.268	1.86E-01	5.78E-07	6.93E-06	1.25E-03	2.89E-06	5.78E-07	1.64E-04	6.88E-02	1.32E-04	2.60E-05	5.95E-05	0.00E+00	7.09E-02	8.65E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.37E-02	3.76E-06	1.44E-06	5.82E-02	3.96E-04	8.67E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 10937	611.799	5,422.268	1.92E-01	5.94E-07	7.13E-06	1.28E-03	2.97E-06	5.94E-07	1.68E-04	7.08E-02	1.36E-04	2.67E-05	6.12E-05	0.00E+00	7.29E-02	8.88E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.49E-05	6.55E-02	3.86E-06	1.49E-06	5.98E-02	4.08E-04	8.91E-07	3.57E-06	4.47E-03	3.27E-06
Receptor 10938	611.819	5,422.268	1.97E-01	6.11E-07	7.33E-06	1.32E-03	3.06E-06	6.11E-07	1.72E-04	7.28E-02	1.40E-04	2.75E-05	6.29E-05	0.00E+00	7.50E-02	9.13E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.70E-05	6.73E-02	3.97E-06	1.53E-06	6.15E-02	4.19E-04	9.17E-07	3.67E-06	4.60E-03	3.36E-06
Receptor 10939	611.839	5,422.268	2.03E-01	6.29E-07	7.55E-06	1.36E-03	3.14E-06	6.29E-07	1.77E-04	7.49E-02	1.44E-04	2.83E-05	6.48E-05	0.00E+00	7.71E-02	9.39E-05	2.23E-05	2.05E-02	1.31E-03	1.35E-05	7.92E-05	6.93E-02	4.09E-06	1.57E-06	6.33E-02	4.31E-04	9.43E-07	3.77E-06	4.73E-03	3.46E-06
Receptor 10940	611.879	5,422.268	2.14E-01	6.64E-07	7.97E-06	1.43E-03	3.32E-06	6.64E-07	1.86E-04	7.91E-02	1.51E-04	2.99E-05	6.84E-05	0.00E+00	8.14E-02	9.90E-05	2.36E-05	2.16E-02	1.38E-03	1.42E-05	8.37E-05	7.31E-02	4.32E-06	1.66E-06	6.68E-02	4.55E-04	9.96E-07	3.98E-06	4.99E-03	3.65E-06
Receptor 10941	611.919	5,422.268	2.28E-01	7.07E-07	8.48E-06	1.53E-03	3.53E-06	7.07E-07	1.96E-04	8.42E-02	1.61E-04	3.18E-05	7.28E-05	0.00E+00	8.67E-02	1.05E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.90E-05	7.79E-02	4.59E-06	1.77E-06	7.11E-02	4.85E-04	1.06E-06	4.24E-06	5.32E-03	3.89E-06
Receptor 10942	611.939	5,422.268	2.36E-01	7.32E-07	8.78E-06	1.58E-03	3.66E-06	7.32E-07	2.02E-04	8.72E-02	1.66E-04	3.29E-05	7.54E-05	0.00E+00	8.97E-02	1.09E-04	2.60E-05	2.38E-02	1.52E-03	1.57E-05	9.22E-05	8.06E-02	4.76E-06	1.83E-06	7.36E-02	5.02E-04	1.10E-06	4.39E-06	5.50E-03	4.02E-06
Receptor 10943	611.959	5,422.268	2.44E-01	7.56E-07	9.07E-06	1.63E-03	3.78E-06	7.56E-07	2.08E-04	9.00E-02	1.72E-04	3.40E-05	7.78E-05	0.00E+00	9.27E-02	1.12E-04	2.68E-05	2.46E-02	1.57E-03	1.62E-05	9.52E-05	8.33E-02	4.91E-06	1.89E-06	7.61E-02	5.18E-04	1.13E-06	4.53E-06	5.68E-03	4.16E-06
Receptor 10944	611.979	5,422.268	2.52E-01	7.81E-07	9.37E-06	1.69E-03	3.90E-06	7.81E-07	2.14E-04	9.30E-02	1.77E-04	3.51E-05	8.04E-05	0.00E+00	9.58E-02	1.16E-04	2.77E-05	2.54E-02	1.62E-03	1.68E-05	9.84E-05	8.60E-02	5.08E-06	1.95E-06	7.86E-02	5.36E-04	1.17E-06	4.69E-06	5.87E-03	4.30E-06
Receptor 10945	611.999	5,422.268	2.60E-01	8.08E-07	9.69E-06	1.75E-03	4.04E-06	8.08E-07	2.21E-04	9.62E-02	1.83E-04	3.63E-05	8.32E-05	0.00E+00	9.90E-02	1.19E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.90E-02	5.25E-06	2.02E-06	8.13E-02	5.54E-04	1.21E-06	4.85E-06	6.07E-03	4.44E-06
Receptor 10946	612.019	5,422.268	2.70E-01	8.38E-07	1.01E-05	1.81E-03	4.19E-06	8.38E-07	2.28E-04	9.98E-02	1.90E-04	3.77E-05	8.63E-05	0.00E+00	1.03E-01	1.24E-04	2.97E-05	2.73E-02	1.74E-03	1.80E-05	1.06E-04	9.23E-02	5.45E-06	2.10E-06	8.43E-02	5.75E-04	1.26E-06	5.03E-06	6.30E-03	4.61E-06
Receptor 10947	612.039	5,422.268	2.80E-01	8.69E-07	1.04E-05	1.88E-03	4.35E-06	8.69E-07	2.35E-04	1.04E-01	1.97E-04	3.91E-05	8.95E-05	0.00E+00	1.07E-01	1.28E-04	3.08E-05	2.83E-02	1.80E-03	1.87E-05	1.10E-04	9.58E-02	5.65E-06	2.17E-06	8.75E-02	5.96E-04	1.30E-06	5.22E-06	6.54E-03	4.78E-06
Receptor 10948	612.059	5,422.268	2.90E-01	9.01E-07	1.08E-05	1.95E-03	4.50E-06	9.01E-07	2.42E-04	1.07E-01	2.04E-04	4.05E-05	9.28E-05	0.00E+00	1.10E-01	1.33E-04	3.20E-05	2.93E-02	1.87E-03	1.94E-05	1.13E-04	9.92E-02	5.86E-06	2.25E-06	9.07E-02	6.18E-04	1.35E-06	5.40E-06	6.78E-03	4.95E-06
Receptor 10949	612.079	5,422.268	3.01E-01	9.35E-07	1.12E-05	2.02E-03	4.68E-06	9.35E-07	2.50E-04	1.11E-01	2.11E-04	4.21E-05	9.63E-05	0.00E+00	1.15E-01	1.37E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.41E-02	6.41E-04	1.40E-06	5.61E-06	7.03E-03	5.14E-06
Receptor 10950	612.099	5,422.268	3.13E-01	9.71E-07	1.17E-05	2.10E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11001	612.119	5,422.288	3.17E-01	9.85E-07	1.18E-05	2.13E-03	4.92E-06	9.85E-07	2.59E-04	1.17E-01	2.22E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.44E-04	3.50E-05	3.20E-02	2.04E-03	2.12E-05	1.24E-04	1.08E-01	6.40E-06	2.46E-06	9.91E-02	6.76E-04	1.48E-06	5.91E-06	7.41E-03	5.42E-06
Receptor 11002	612.139	5,422.288	3.30E-01	1.02E-06	1.23E-05	2.21E-03	5.12E-06	1.02E-06	2.67E-04	1.22E-01	2.30E-04	4.60E-05	1.05E-04	0.00E+00	1.25E-01	1.49E-04	3.63E-05	3.33E-02	2.12E-03	2.20E-05	1.29E-04	1.13E-01	6.65E-06	2.56E-06	1.03E-01	7.02E-04	1.53E-06	6.14E-06	7.70E-03	5.63E-06
Receptor 11003	612.159	5,422.288	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.76E-04	1.27E-01	2.39E-04	4.79E-05	1.10E-04	0.00E+00	1.30E-01	1.55E-04	3.78E-05	3.46E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.91E-06	2.66E-06	1.07E-01	7.30E-04	1.60E-06	6.38E-06	8.00E-03	5.85E-06
Receptor 11004	612.179	5,422.288	3.57E-01	1.11E-06	1.33E-05	2.39E-03	5.54E-06	1.11E-06	2.85E-04	1.32E-01	2.48E-04	4.98E-05	1.14E-04	0.00E+00	1.36E-01	1.61E-04	3.93E-05	3.60E-02	2.30E-03	2.38E-05	1.40E-04	1.22E-01	7.20E-06	2.77E-06	1.11E-01	7.60E-04	1.66E-06	6.64E-06	8.33E-03	6.09E-06
Receptor 11005	612.199	5,422.288	3.71E-01	1.15E-06	1.38E-05	2.48E-03	5.75E-06	1.15E-06	2.94E-04	1.37E-01	2.58E-04	5.17E-05	1.18E-04	0.00E+00	1.41E-01	1.67E-04	4.08E-05	3.74E-02	2.39E-03	2.47E-05	1.45E-04	1.27E-01	7.47E-06	2.87E-06	1.16E-01	7.89E-04	1.72E-06	6.90E-06	8.65E-03	6.32E-06
Receptor 11006	612.219	5,422.288	3.85E-01	1.19E-06	1.43E-05	2.58E-03	5.97E-06	1.19E-06	3.03E-04	1.42E-01	2.67E-04	5.38E-05	1.23E-04	0.00E+00	1.47E-01	1.73E-04	4.24E-05	3.89E-02	2.48E-03	2.57E-05	1.51E-04	1.32E-01	7.77E-06	2.99E-06	1.20E-01	8.20E-04	1.79E-06	7.17E-06	8.99E-03	6.57E-06
Receptor 11007	612.239	5,422.288	4.01E-01	1.24E-06	1.49E-05	2.69E-03	6.21E-06	1.24E-06	3.12E-04	1.48E-01	2.77E-04	5.59E-05	1.28E-04	0.00E+00	1.52E-01	1.79E-04	4.41E-05	4.04E-02	2.58E-03	2.67E-05	1.57E-04	1.37E-01	8.08E-06	3.11E-06	1.25E-01	8.52E-04	1.86E-06	7.46E-06	9.35E-03	6.83E-06
Receptor 11008	612.259	5,422.288	4.17E-01	1.29E-06	1.55E-05	2.80E-03	6.47E-06	1.29E-06	3.22E-04	1.54E-01	2.88E-04	5.82E-05	1.33E-04	0.00E+00	1.59E-01	1.86E-04	4.59E-05	4.21E-02	2.69E-03	2.78E-05	1.63E-04	1.43E-01	8.41E-06	3.24E-06	1.30E-01	8.88E-04	1.94E-06	7.77E-06	9.73E-03	7.12E-06
Receptor 11009	612.279	5,422.288	4.35E-01	1.35E-06	1.62E-05	2.92E-03	6.75E-06	1.35E-06	3.32E-04	1.61E-01	3.00E-04	6.07E-05	1.39E-04	0.00E+00	1.66E-01	1.94E-04	4.79E-05	4.39E-02	2.80E-03	2.90E-05	1.70E-04	1.49E-01	8.77E-06	3.37E-06	1.36E-01	9.26E-04	2.02E-06	8.10E-06	1.02E-02	7.42E-06
Receptor 11010	612.299	5,422.288	4.54E-01	1.41E-06	1.69E-05	3.05E-03	7.05E-06	1.41E-06	3.43E-04	1.68E-01	3.13E-04	6.34E-05	1.45E-04	0.00E+00	1.73E-01	2.01E-04	5.00E-05	4.59E-02	2.93E-03	3.03E-05	1.78E-04	1.55E-01	9.16E-06	3.52E-06	1.42E-01	9.67E-04	2.11E-06	8.46E-06	1.06E-02	7.75E-06
Receptor 11011	612.319	5,422.288	4.75E-01	1.47E-06	1.77E-05	3.19E-03	7.37E-06	1.47E-06	3.54E-04	1.76E-01	3.26E-04	6.63E-05	1.52E-04	0.00E+00	1.81E-01	2.10E-04	5.23E-05	4.80E-02	3.06E-03	3.17E-05	1.86E-04	1.62E-01	9.58E-06	3.68E-06	1.48E-01	1.01E-03	2.21E-06	8.84E-06	1.11E-02	8.11E-06
Receptor 11012	612.339	5,422.288	4.98E-01	1.54E-06	1.85E-05	3.34E-03	7.72E-06	1.54E-06	3.65E-04	1.84E-01	3.41E-04	6.95E-05	1.59E-04	0.00E+00	1.89E-01	2.19E-04	5.48E-05	5.03E-02	3.21E-03	3.32E-05	1.95E-04	1.70E-01	1.00E-05	3.86E-06	1.55E-01	1.06E-03	2.32E-06	9.26E-06	1.16E-02	8.49E-06
Receptor 11013	612.359	5,422.288	5.22E-01	1.62E-06	1.94E-05	3.50E-03	8.10E-06	1.62E-06	3.76E-04	1.93E-01	3.57E-04	7.29E-05	1.67E-04	0.00E+00	1.99E-01	2.29E-04	5.75E-05	5.27E-02	3.36E-03	3.48E-05	2.04E-04	1.79E-01	1.05E-05	4.05E-06	1.63E-01	1.11E-03	2.43E-06	9.72E-06	1.22E-02	8.91E-06
Receptor 11014	612.379	5,422.288	5.51E-01	1.71E-06	2.05E-05	3.70E-03	8.55E-06	1.71E-06	3.89E-04	2.04E-01	3.75E-04	7.70E-05	1.76E-04	0.00E+00	2.10E-01	2.40E-04	6.07E-05	5.57E-02	3.55E-03	3.68E-05	2.16E-04	1.88E-01	1.11E-05	4.28E-06	1.72E-01	1.17E-03	2.57E-06	1.03E-05	1.29E-02	9.41E-06
Receptor 11015	612.399	5,422.288	5.83E-01	1.81E-06	2.17E-05	3.91E-03	9.05E-06	1.81E-06	4.03E-04	2.16E-01	3.95E-04	8.14E-05	1.86E-04	0.00E+00	2.22E-01	2.52E-04	6.42E-05	5.89E-02	3.76E-03	3.89E-05	2.28E-04	1.99E-01	1.18E-05	4.52E-06	1.82E-01	1.24E-03	2.71E-06	1.09E-05	1.36E-02	9.95E-06
Receptor 11016	612.419	5,422.288	6.18E-01	1.92E-06	2.30E-05	4.14E-03	9.59E-06	1.92E-06	4.16E-04	2.29E-01	4.17E-04	8.63E-05	1.98E-04	0.00E+00	2.35E-01	2.66E-04	6.81E-05	6.24E-02	3.98E-03	4.12E-05	2.42E-04	2.11E-01	1.25E-05	4.79E-06	1.93E-01	1.32E-03	2.88E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 11017	612.439	5,422.288	6.56E-01	2.04E-06	2.44E-05	4.40E-03	1.02E-05	2.04E-06	4.30E-04	2.43E-01	4.41E-04	9.16E-05	2.10E-04	0.00E+00	2.50E-01	2.80E-04	7.23E-05	6.63E-02	4.23E-03	4.38E-05	2.57E-04	2.24E-01	1.32E-05	5.09E-06	2.05E-01	1.40E-03	3.05E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 11018	612.459	5,422.288	6.99E-01	2.17E-06	2.60E-05	4.68E-03	1.08E-05	2.17E-06	4.44E-04	2.58E-01	4.67E-04	9.75E-05	2.23E-04	0.00E+00	2.66E-01	2.96E-04	7.69E-05	7.05E-02	4.50E-03	4.66E-05	2.73E-04	2.39E-01	1.41E-05	5.42E-06	2.18E-01	1.49E-03	3.25E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 11019	612.479	5,422.288	7.45E-01	2.31E-06	2.77E-05	5.00E-03	1.16E-05	2.31E-06	4.58E-04	2.75E-01	4.96E-04	1.04E-04	2.38E-04	0.00E+00	2.84E-01	3.13E-04	8.21E-05	7.52E-02	4.80E-03	4.97E-05	2.91E-04	2.55E-01	1.50E-05	5.78E-06	2.33E-01	1.59E-03	3.47E-06	1.39E-05	1.74E-02	1.27E-05
Receptor 11020	611.479	5,422.308	1.27E-01	3.94E-07	4.73E-06	8.51E-04	1.97E-06	3.94E-07	1.14E-04	4.69E-02	9.04E-05	1.77E-05	4.06E-05	0.00E+00	4.83E-02	5.93E-05	1.40E-05	1.28E-02	8.18E-04	8.47E-06	4.96E-05	4.34E-02	2.56E-06	9.84E-07	3.96E-02	2.70E-04	5.91E-07	2.36E-06	2.96E-03	2.17E-06
Receptor 11021	611.499	5,422.308	1.29E-01	4.01E-07	4.82E-06	8.67E-04	2.01E-06	4.01E-07	1.16E-04	4.78E-02	9.21E-05	1.81E-05	4.13E-05	0.00E+00	4.92E-02	6.04E-05	1.42E-05	1.31E-02	8.33E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 11022	611.519	5,422.308	1.32E-01	4.09E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.18E-04	4.86E-02	9.37E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.14E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 11023	611.539	5,422.308	1.34E-01	4.17E-07	5.00E-06	9.01E-04	2.08E-06	4.17E-07	1.20E-04	4.97E-02	9.56E-05	1.88E-05	4.29E-05	0.00E+00	5.11E-02	6.27E-05	1.48E-05	1.36E-02	8.66E-04	8.96E-06	5.25E-05	4.59E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.25E-07	2.50E-06	3.14E-03	2.29E-06
Receptor 11024	611.559	5,422.308	1.37E-01	4.26E-07	5.11E-06	9.21E-04	2.13E-06	4.26E-07	1.22E-04	5.08E-02	9.77E-05	1.92E-05	4.39E-05	0.00E+00	5.22E-02	6.40E-05	1.51E-05	1.39E-02	8.84E-04	9.16E-06	5.37E-05	4.69E-02	2.77E-06	1.06E-06	4.29E-02	2.92E-04	6.39E-07	2.56E-06	3.20E-03	2.34E-06
Receptor 11025	611.579	5,422.308	1.40E-01	4.35E-07	5.22E-06	9.41E-04	2.18E-06	4.35E-07	1.25E-04	5.19E-02	9.98E-05	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.54E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 11026	611.599	5,422.308	1.44E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-06	4.45E-07	1.28E-04	5.30E-02	1.02E-04	2.00E-05	4.59E-05	0.00E+00	5.46E-02	6.69E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 11027	611.619	5,422.308	1.47E-01	4.55E-07	5.47E-06	9.84E-04	2.28E-06	4.55E-07	1.30E-04	5.43E-02	1.04E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	6.84E-05	1.62E-05	1.48E-02	9.45E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.43E-03	2.50E-06
Receptor 11028	611.639	5,422.308	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.33E-04	5.55E-02	1.07E-04	2.10E-05	4.80E-05	0.00E+00	5.72E-02	6.99E-05	1.65E-05	1.52E-02	9.68E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.17E-06	4.69E-02	3.20E-04	6.99E-07	2.80E-06	3.51E-03	2.56E-06
Receptor 11029	611.659	5,422.308	1.54E-01	4.77E-07	5.73E-06	1.03E-03	2.39E-06	4.77E-07	1.36E-04	5.69E-02	1.09E-04	2.15E-05	4.92E-05	0.00E+00	5.85E-02	7.16E-05	1.69E-05	1.55E-02	9.91E-04	1.03E-05	6.01E-05	5.26E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.16E-07	2.86E-06	3.59E-03	2.62E-06
Receptor 11030	611.679	5,422.308	1.58E-01	4.89E-07	5.87E-06	1.06E-03	2.44E-06	4.89E-07	1.39E-04	5.82E-02	1.12E-04	2.20E-05	5.03E-05	0.00E+00	6.00E-02	7.33E-05	1.74E-05	1.59E-02	1.01E-03	1.05E-05	6.16E-05	5.39E-02	3.18E-06	1.22E-06	4.92E-02	3.35E-04	7.33E-07	2.93E-06	3.68E-03	2.69E-06
Receptor 11031	611.699	5,422.308	1.62E-01	5.01E-07	6.01E-06	1.08E-03	2.50E-06	5.01E-07	1.43E-04	5.97E-02	1.15E-04	2.25E-05	5.16E-05	0.00E+00	6.14E-02	7.51E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.52E-02	3.26E-06	1.25E-06	5.04E-02	3.44E-04	7.51E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 11032	611.719	5,422.308	1.66E-01	5.14E-07	6.16E-06	1.11E-03	2.57E-06	5.14E-07	1.46E-04	6.12E-02	1.17E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	7.69E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.66E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 11033	611.739	5,422.308	1.70E-01	5.27E-07	6.32E-06	1.14E-03	2.63E-06	5.27E-07	1.49E-04	6.28E-02	1.20E-04	2.37E-05	5.43E-05	0.00E+00	6.46E-02	7.88E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.64E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.90E-07	3.16E-06	3.96E-03	2.90E-06
Receptor 11034	611.759	5,422.308	1.74E-01	5.41E-07	6.49E-06	1.17E-03	2.70E-06	5.41E-07	1.53E-04	6.44E-02	1.24E-04	2.43E-05	5.57E-05	0.00E+00	6.63E-02	8.09E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.81E-05	5.96E-02	3.51E-06	1.35E-06	5.44E-02	3.71E-04	8.11E-07	3.24E-06	4.07E-03	2.97E-06
Receptor 11035	611.779	5,422.308	1.79E-01	5.56E-07	6.67E-06	1.20E-03	2.78E-06	5.56E-07	1.57E-04	6.62E-02	1.27E-04	2.50E-05	5.73E-05	0.00E+00	6.82E-02	8.31E-05	1.97E-05	1.81E-02	1.15E-03	1.20E-05	7.00E-05	6.12E-02	3.61E-06	1.39E-06	5.60E-02	3.81E-04	8.34E-07	3.34E-06	4.18E-03	3.06E-06
Receptor 11036	611.799	5,422.308	1.85E-01	5.72E-07	6.87E-06	1.24E-03	2.86E-06	5.72E-07	1.61E-04	6.82E-02	1.31E-04	2.58E-05	5.89E-05	0.00E+00	7.02E-02	8.54E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.21E-05	6.30E-02	3.72E-06	1.43E-06	5.76E-02	3.93E-04	8.58E-07	3.43E-06	4.30E-03	3.15E-06
Receptor 11037	611.819	5,422.308	1.90E-01	5.90E-07	7.08E-06	1.27E-03	2.95E-06	5.90E-07	1.65E-04	7.02E-02	1.35E-04	2.65E-05	6.07E-05	0.00E+00	7.23E-02	8.79E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.50E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.84E-07	3.54E-06	4.43E-03	3.24E-06
Receptor 11038	611.839	5,422.308	1.96E-01	6.06E-07	7.28E-06	1.31E-03	3.03E-06	6.06E-07	1.70E-04	7.23E-02	1.38E-04	2.73E-05	6.25E-05	0.00E+00	7.44E-02	9.04E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.64E-05	6.68E-02	3.94E-06	1.52E-06	6.10E-02	4.16E-04	9.10E-07	3.64E-06	4.56E-03	3.34E-06
Receptor 11039	611.859	5,422.308	2.01E-01	6.24E-07	7.49E-06	1.35E-03	3.12E-06	6.24E-07	1.74E-04	7.43E-02	1.42E-04	2.81E-05	6.43E-05	0.00E+00	7.65E-02	9.29E-05	2.22E-05	2.03E-02	1.30E-03	1.34E-05	7.86E-05	6.87E-02	4.06E-06	1.56E-06	6.28E-02	4.28E-04	9.36E-07	3.74E-06	4.69E-03	3.43E-06
Receptor 11040	611.879	5,422.308	2.07E-01	6.42E-07	7.71E-06	1.39E-03	3.21E-06	6.42E-07	1.79E-04	7.65E-02	1.46E-04	2.89E-05	6.62E-05	0.00E+00	7.88E-02	9.56E-05	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.09E-05	7.08E-02	4.18E-06	1.61E-06	6.47E-02	4.41E-04	9.64E-07	3.85E-06	4.83E-03	3.53E-06
Receptor 11041	611.899	5,422.308	2.13E-01	6.62E-07	7.94E-06	1.43E-03	3.31E-06	6.62E-07	1.83E-04	7.88E-02	1.51E-04	2.98E-05	6.82E-05	0.00E+00	8.12E-02	9.83E-05	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.34E-05	7.29E-02	4.30E-06	1.65E-06	6.66E-02	4.54E-04	9.93E-07	3.97E-06	4.98E-03	3.64E-06
Receptor 11042	611.919	5,422.308	2.20E-01	6.82E-07	8.18E-06	1.47E-03	3.41E-06	6.82E-07	1.88E-04	8.13E-02	1.55E-04	3.07E-05	7.03E-05	0.00E+00	8.37E-02	1.01E-04	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.59E-05	7.51E-02	4.43E-06	1.71E-06	6.87E-02	4.68E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06
Receptor 11043	611.939	5,422.308	2.27E-01	7.03E-07	8.44E-06	1.52E-03	3.52E-06	7.03E-07	1.94E-04	8.38E-02	1.60E-04	3.17E-05	7.24E-05	0.00E+00	8.63E-02	1.04E-04	2.50E-05	2.29E-02	1.46E-03	1.51E-05	8.86E-05	7.75E-02	4.57E-06	1.76E-06	7.08E-02	4.83E-04	1.06E-06	4.22E-06	5.29E-03	3.87E-06
Receptor 11044	611.959	5,422.308	2.34E-01	7.26E-07	8.71E-06	1.57E-03	3.63E-06	7.26E-07	1.99E-04	8.65E-02	1.65E-04	3.27E-05	7.48E-05	0.00E+00	8.90E-02	1.08E-04	2.58E-05	2.36E-02	1.51E-03	1.56E-05	9.15E-05	8.00E-02	4.72E-06	1.81E-06	7.31E-02	4.98E-04	1.09E-06	4.36E-06	5.46E-03	3.99E-06
Receptor 11045	611.979	5,422.308	2.42E-01	7.49E-07	8.99E-06	1.62E-03	3.75E-06	7.49E-07	2.05E-04	8.93E-02	1.70E-04	3.37E-05	7.72E-05	0.00E+00	9.19E-02	1.11E-04	2.66E-05	2.44E-02	1.56E-03	1.61E-05	9.44E-05	8.26E-02	4.87E-06	1.87E-06	7.54E-02	5.14E-04	1.12E-06	4.50E-06	5.64E-03	4.12E-06
Receptor 11046	611.999	5,422.308	2.50E-01	7.74E-07	9.29E-06	1.67E-03	3.87E-06	7.74E-07	2.11E-04	9.23E-02	1.76E-04	3.48E-05	7.98E-05	0.00E+00	9.50E-02	1.14E-04	2.75E-05	2.52E-02	1.61E-03	1.66E-05	9.76E-05	8.53E-02	5.03E-06	1.94E-06	7.79E-02	5.31E-04	1.16E-06	4.65E-06	5.82E-03	4.26E-06
Receptor 11047	612.019	5,422.308	2.58E-01	8.01E-07	9.61E-06	1.73E-03	4.00E-06	8.01E-07	2.17E-04	9.54E-02	1.81E-04	3.60E-05	8.25E-05	0.00E+00	9.82E-02	1.18E-04	2.84E-05	2.61E-02	1.66E-03	1.72E-05	1.01E-04	8.82E-02	5.20E-06	2.00E-06	8.06E-02	5.49E-04	1.20E-06	4.80E-06	6.02E-03	4.40E-06
Receptor 11048	612.039	5,422.308	2.67E-01	8.28E-07	9.94E-06	1.79E-03	4.14E-06	8.28E-07	2.23E-04	9.87E-02	1.87E-04	3.73E-05	8.53E-05	0.00E+00	1.02E-01	1.22E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.04E-04	9.12E-02	5.38E-06	2.07E-06	8.34E-02	5.68E-04	1.24E-06	4.97E-06	6.23E-03	4.56E-06
Receptor 11049	612.059	5,422.308	2.76E-01	8.57E-07	1.03E-05	1.85E-03	4.29E-06	8.57E-07	2.30E-04	1.02E-01	1.94E-04	3.86E-05	8.83E-05	0.00E+00	1.05E-01	1.26E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.45E-02	5.57E-06	2.14E-06	8.63E-02	5.88E-04	1.29E-06	5.14E-06	6.45E-03	4.72E-06
Receptor 11050	612.079	5,422.308	2.87E-01	8.90E-07	1.07E-05	1.92E-03	4.45E-06	8.90E-07	2.37E-04	1.06E-01	2.01E-04	4.00E-05	9.16E-05	0.00E+00	1.09E-01	1.31E-04	3.16E-05	2.90E-02	1.85E-03	1.91E-05	1.12E-04	9.80E-02	5.78E-06	2.22E-06	8.96E-02	6.10E-04	1.33E-06	5.34E-06	6.69E-03	4.89E-06
Receptor 11051	612.099	5,422.308	2.98E-01	9.23E-07	1.11E-05	2.00E-03	4.62E-06	9.23E-07	2.44E-04	1.10E-01	2.08E-04	4.16E-05	9.51E-05	0.00E+00	1.13E-01	1.35E-04	3.28E-05	3.01E-02	1.92E-03	1.99E-05	1.16E-04	1.02E-01	6.00E-06	2.31E-06	9.29E-02	6.33E-04	1.39E-06	5.54E-06	6.95E-03	5.08E-06
Receptor 11052	612.119	5,422.308	3.09E-01	9.58E-07	1.15E-05	2.07E-03	4.79E-06	9.58E-07	2.52E-04	1.14E-01	2.16E-04	4.31E-05	9.87E-05	0.00E+00	1.18E-01	1.40E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.23E-06	2.40E-06	9.64E-02	6.57E-04	1.44E-06	5.75E-06	7.21E-03	5.27E-06
Receptor 11053	612.139	5,422.308	3.21E-01	9.95E-07	1.19E-05	2.15E-03	4.97E-06	9.95E-07	2.60E-04	1.19E-01	2.24E-04	4.48E-05	1.02E-04	0.00E+00	1.22E-01	1.45E-04	3.53E-05	3.24E-02	2.07E-03	2.14E-05	1.25E-04	1.10E-01	6.47E-06	2.49E-06	1.00E-01	6.83E-04	1.49E-06	5.97E-06	7.48E-03	5.47E-06
Receptor 11054	612.159	5,422.308	3.33E-01	1.03E-06	1.24E-05	2.23E-03	5.17E-06	1.03E-06	2.68E-04	1.23E-01	2.32E-04	4.65E-05	1.07E-04	0.00E+00	1.27E-01	1.51E-04	3.67E-05	3.37E-02	2.15E-03	2.23E-05	1.30E-04	1.14E-01	6.72E-06	2.59E-06	1.04E-01	7.09E-04	1.55E-06	6.20E-06	7.78E-03	5.69E-06
Receptor 11055	612.179	5,422.308	3.47E-01	1.08E-06	1.29E-05	2.32E-03	5.38E-06	1.08E-06	2.77E-04	1.28E-01	2.41E-04	4.84E-05	1.11E-04	0.00E+00	1.32E-01	1.56E-04	3.82E-05	3.50E-02	2.23E-03	2.31E-05	1.36E-04	1.19E-01	6.99E-06	2.69E-06	1.08E-01	7.38E-04	1.61E-06	6.45E-06	8.09E-03	5.92E-06
Receptor 11056	612.199	5,422.308	3.60E-01	1.12E-06	1.34E-05	2.41E-03	5.58E-06	1.12E-06	2.85E-04	1.33E-01	2.50E-04	5.02E-05	1.15E-04	0.00E+00	1.37E-01	1.62E-04	3.96E-05	3.63E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.25E-06	2.79E-06	1.12E-01	7.66E-04	1.67E-06	6.70E-06	8.39E-03	6.14E-06
Receptor 11057	612.219	5,422.308	3.74E-01	1.16E-06	1.39E-05	2.50E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11108	612.199	5,422.328	3.50E-01	1.08E-06	1.30E-05	2.34E-03	5.42E-06	1.08E-06	2.77E-04	1.29E-01	2.43E-04	4.88E-05	1.12E-04	0.00E+00	1.33E-01	1.57E-04	3.85E-05	3.53E-02	2.25E-03	2.33E-05	1.37E-04	1.19E-01	7.05E-06	2.71E-06	1.09E-01	7.44E-04	1.63E-06	6.50E-06	8.15E-03	5.96E-06
Receptor 11109	612.219	5,422.328	3.63E-01	1.13E-06	1.35E-05	2.43E-03	5.63E-06	1.13E-06	2.85E-04	1.34E-01	2.52E-04	5.07E-05	1.16E-04	0.00E+00	1.38E-01	1.63E-04	4.00E-05	3.66E-02	2.34E-03	2.42E-05	1.42E-04	1.24E-01	7.32E-06	2.81E-06	1.13E-01	7.72E-04	1.69E-06	6.75E-06	8.47E-03	6.19E-06
Receptor 11110	612.239	5,422.328	3.77E-01	1.17E-06	1.40E-05	2.53E-03	5.85E-06	1.17E-06	2.94E-04	1.39E-01	2.61E-04	5.26E-05	1.20E-04	0.00E+00	1.43E-01	1.69E-04	4.15E-05	3.81E-02	2.43E-03	2.51E-05	1.47E-04	1.29E-01	7.60E-06	2.92E-06	1.18E-01	8.02E-04	1.75E-06	7.02E-06	8.80E-03	6.43E-06
Receptor 11111	612.259	5,422.328	3.92E-01	1.22E-06	1.46E-05	2.63E-03	6.08E-06	1.22E-06	3.03E-04	1.45E-01	2.71E-04	5.47E-05	1.25E-04	0.00E+00	1.49E-01	1.75E-04	4.32E-05	3.96E-02	2.52E-03	2.61E-05	1.53E-04	1.34E-01	7.90E-06	3.04E-06	1.22E-01	8.34E-04	1.82E-06	7.30E-06	9.15E-03	6.69E-06
Receptor 11112	612.279	5,422.328	4.08E-01	1.27E-06	1.52E-05	2.74E-03	6.33E-06	1.27E-06	3.12E-04	1.51E-01	2.82E-04	5.70E-05	1.30E-04	0.00E+00	1.55E-01	1.82E-04	4.50E-05	4.12E-02	2.63E-03	2.72E-05	1.60E-04	1.40E-01	8.23E-06	3.17E-06	1.27E-01	8.69E-04	1.90E-06	7.60E-06	9.53E-03	6.97E-06
Receptor 11113	612.299	5,422.328	4.26E-01	1.32E-06	1.58E-05	2.85E-03	6.60E-06	1.32E-06	3.21E-04	1.57E-01	2.93E-04	5.94E-05	1.36E-04	0.00E+00	1.62E-01	1.89E-04	4.69E-05	4.30E-02	2.74E-03	2.84E-05	1.66E-04	1.46E-01	8.58E-06	3.30E-06	1.32E-01	9.06E-04	1.98E-06	7.92E-06	9.93E-03	7.26E-06
Receptor 11114	612.319	5,422.328	4.45E-01	1.38E-06	1.66E-05	2.98E-03	6.90E-06	1.38E-06	3.31E-04	1.65E-01	3.06E-04	6.21E-05	1.42E-04	0.00E+00	1.69E-01	1.97E-04	4.90E-05	4.49E-02	2.87E-03	2.97E-05	1.74E-04	1.52E-01	8.98E-06	3.45E-06	1.39E-01	9.47E-04	2.07E-06	8.29E-06	1.04E-02	7.59E-06
Receptor 11115	612.339	5,422.328	4.67E-01	1.45E-06	1.74E-05	3.13E-03	7.24E-06	1.45E-06	3.42E-04	1.73E-01	3.20E-04	6.52E-05	1.49E-04	0.00E+00	1.78E-01	2.05E-04	5.14E-05	4.71E-02	3.01E-03	3.11E-05	1.82E-04	1.60E-01	9.41E-06	3.62E-06	1.46E-01	9.93E-04	2.17E-06	8.69E-06	1.09E-02	7.97E-06
Receptor 11116	612.359	5,422.328	4.91E-01	1.52E-06	1.83E-05	3.29E-03	7.62E-06	1.52E-06	3.53E-04	1.82E-01	3.35E-04	6.86E-05	1.57E-04	0.00E+00	1.87E-01	2.15E-04	5.41E-05	4.96E-02	3.16E-03	3.28E-05	1.92E-04	1.68E-01	9.91E-06	3.81E-06	1.53E-01	1.05E-03	2.29E-06	9.14E-06	1.15E-02	8.38E-06
Receptor 11117	612.379	5,422.328	5.18E-01	1.61E-06	1.93E-05	3.47E-03	8.03E-06	1.61E-06	3.65E-04	1.91E-01	3.52E-04	7.23E-05	1.66E-04	0.00E+00	1.97E-01	2.25E-04	5.70E-05	5.23E-02	3.34E-03	3.45E-05	2.02E-04	1.77E-01	1.04E-05	4.02E-06	1.62E-01	1.10E-03	2.41E-06	9.64E-06	1.21E-02	8.84E-06
Receptor 11118	612.399	5,422.328	5.47E-01	1.70E-06	2.04E-05	3.67E-03	8.48E-06	1.70E-06	3.77E-04	2.02E-01	3.71E-04	7.64E-05	1.75E-04	0.00E+00	2.08E-01	2.37E-04	6.02E-05	5.52E-02	3.52E-03	3.65E-05	2.14E-04	1.87E-01	1.10E-05	4.24E-06	1.71E-01	1.16E-03	2.55E-06	1.02E-05	1.28E-02	9.33E-06
Receptor 11119	612.419	5,422.328	5.79E-01	1.80E-06	2.15E-05	3.88E-03	8.98E-06	1.80E-06	3.89E-04	2.14E-01	3.91E-04	8.08E-05	1.85E-04	0.00E+00	2.20E-01	2.49E-04	6.37E-05	5.84E-02	3.73E-03	3.86E-05	2.26E-04	1.98E-01	1.17E-05	4.49E-06	1.81E-01	1.23E-03	2.69E-06	1.08E-05	1.35E-02	9.88E-06
Receptor 11120	612.439	5,422.328	6.15E-01	1.91E-06	2.29E-05	4.13E-03	9.54E-06	1.91E-06	4.03E-04	2.27E-01	4.13E-04	8.59E-05	1.97E-04	0.00E+00	2.34E-01	2.63E-04	6.78E-05	6.21E-02	3.96E-03	4.10E-05	2.41E-04	2.10E-01	1.24E-05	4.77E-06	1.92E-01	1.31E-03	2.86E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 11121	612.459	5,422.328	6.54E-01	2.03E-06	2.44E-05	4.39E-03	1.02E-05	2.03E-06	4.16E-04	2.42E-01	4.38E-04	9.14E-05	2.09E-04	0.00E+00	2.49E-01	2.77E-04	7.21E-05	6.61E-02	4.21E-03	4.37E-05	2.56E-04	2.24E-01	1.32E-05	5.08E-06	2.04E-01	1.39E-03	3.05E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 11122	612.479	5,422.328	6.96E-01	2.16E-06	2.59E-05	4.67E-03	1.08E-05	2.16E-06	4.29E-04	2.57E-01	4.63E-04	9.72E-05	2.23E-04	0.00E+00	2.65E-01	2.93E-04	7.67E-05	7.03E-02	4.48E-03	4.64E-05	2.72E-04	2.38E-01	1.40E-05	5.40E-06	2.17E-01	1.48E-03	3.24E-06	1.30E-05	1.62E-02	1.19E-05
Receptor 11123	612.499	5,422.328	7.44E-01	2.31E-06	2.77E-05	4.99E-03	1.15E-05	2.31E-06	4.42E-04	2.75E-01	4.92E-04	1.04E-04	2.38E-04	0.00E+00	2.83E-01	3.10E-04	8.19E-05	7.51E-02	4.79E-03	4.96E-05	2.91E-04	2.54E-01	1.50E-05	5.77E-06	2.32E-01	1.58E-03	3.46E-06	1.38E-05	1.74E-02	1.27E-05
Receptor 11124	612.519	5,422.328	7.96E-01	2.47E-06	2.96E-05	5.33E-03	1.23E-05	2.47E-06	4.56E-04	2.94E-01	5.24E-04	1.11E-04	2.54E-04	0.00E+00	3.03E-01	3.29E-04	8.76E-05	8.03E-02	5.13E-03	5.31E-05	3.11E-04	2.72E-01	1.60E-05	6.17E-06	2.48E-01	1.69E-03	3.70E-06	1.48E-05	1.86E-02	1.36E-05
Receptor 11125	612.539	5,422.328	8.53E-01	2.65E-06	3.18E-05	5.72E-03	1.32E-05	2.65E-06	4.69E-04	3.16E-01	5.59E-04	1.19E-04	2.73E-04	0.00E+00	3.25E-01	3.49E-04	9.40E-05	8.62E-02	5.50E-03	5.69E-05	3.34E-04	2.92E-01	1.72E-05	6.62E-06	2.67E-01	1.82E-03	3.97E-06	1.59E-05	1.99E-02	1.46E-05
Receptor 11126	611.479	5,422.348	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	1.09E-04	4.54E-02	8.73E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.72E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 11127	611.499	5,422.348	1.25E-01	3.89E-07	4.66E-06	8.40E-04	1.94E-06	3.89E-07	1.11E-04	4.63E-02	8.91E-05	1.75E-05	4.00E-05	0.00E+00	4.77E-02	5.84E-05	1.38E-05	1.26E-02	8.07E-04	8.35E-06	4.90E-05	4.28E-02	2.53E-06	9.71E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06
Receptor 11128	611.519	5,422.348	1.28E-01	3.97E-07	4.76E-06	8.57E-04	1.98E-06	3.97E-07	1.14E-04	4.72E-02	9.09E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	5.96E-05	1.41E-05	1.29E-02	8.23E-04	8.52E-06	5.00E-05	4.37E-02	2.58E-06	9.91E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 11129	611.539	5,422.348	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.16E-04	4.82E-02	9.28E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	6.08E-05	1.44E-05	1.32E-02	8.41E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.07E-07	2.43E-06	3.05E-03	2.22E-06
Receptor 11130	611.559	5,422.348	1.33E-01	4.14E-07	4.96E-06	8.94E-04	2.07E-06	4.14E-07	1.18E-04	4.93E-02	9.47E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.21E-05	1.47E-05	1.35E-02	8.59E-04	8.89E-06	5.21E-05	4.56E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 11131	611.579	5,422.348	1.36E-01	4.23E-07	5.07E-06	9.13E-04	2.11E-06	4.23E-07	1.21E-04	5.03E-02	9.68E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.34E-05	1.50E-05	1.38E-02	8.77E-04	9.09E-06	5.32E-05	4.66E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.32E-06
Receptor 11132	611.599	5,422.348	1.39E-01	4.32E-07	5.18E-06	9.34E-04	2.16E-06	4.32E-07	1.23E-04	5.15E-02	9.89E-05	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.48E-05	1.53E-05	1.41E-02	8.97E-04	9.29E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 11133	611.619	5,422.348	1.42E-01	4.42E-07	5.30E-06	9.55E-04	2.21E-06	4.42E-07	1.26E-04	5.26E-02	1.01E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.62E-05	1.57E-05	1.44E-02	9.17E-04	9.50E-06	5.57E-05	4.87E-02	2.87E-06	1.10E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 11134	611.639	5,422.348	1.46E-01	4.52E-07	5.42E-06	9.77E-04	2.26E-06	4.52E-07	1.29E-04	5.38E-02	1.03E-04	2.03E-05	4.66E-05	0.00E+00	5.54E-02	6.77E-05	1.60E-05	1.47E-02	9.38E-04	9.72E-06	5.69E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.49E-06
Receptor 11135	611.659	5,422.348	1.49E-01	4.63E-07	5.55E-06	1.00E-03	2.31E-06	4.63E-07	1.31E-04	5.51E-02	1.06E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	6.93E-05	1.64E-05	1.51E-02	9.60E-04	9.95E-06	5.83E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.17E-04	6.94E-07	2.78E-06	3.48E-03	2.54E-06
Receptor 11136	611.679	5,422.348	1.53E-01	4.74E-07	5.68E-06	1.02E-03	2.37E-06	4.74E-07	1.34E-04	5.64E-02	1.08E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	7.09E-05	1.68E-05	1.54E-02	9.83E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.60E-06
Receptor 11137	611.699	5,422.348	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.43E-06	4.85E-07	1.37E-04	5.78E-02	1.11E-04	2.18E-05	5.00E-05	0.00E+00	5.95E-02	7.26E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.35E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.28E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 11138	611.719	5,422.348	1.60E-01	4.97E-07	5.97E-06	1.07E-03	2.49E-06	4.97E-07	1.41E-04	5.92E-02	1.14E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	7.43E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.48E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.46E-07	2.98E-06	3.74E-03	2.73E-06
Receptor 11139	611.739	5,422.348	1.64E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.44E-04	6.07E-02	1.16E-04	2.29E-05	5.25E-05	0.00E+00	6.25E-02	7.62E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.42E-05	5.62E-02	3.31E-06	1.27E-06	5.13E-02	3.50E-04	7.65E-07	3.06E-06	3.83E-03	2.80E-06
Receptor 11140	611.759	5,422.348	1.69E-01	5.25E-07	6.28E-06	1.13E-03	2.61E-06	5.25E-07	1.47E-04	6.23E-02	1.19E-04	2.35E-05	5.39E-05	0.00E+00	6.41E-02	7.81E-05	1.86E-05	1.70E-02	1.09E-03	1.12E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.59E-04	7.84E-07	3.14E-06	3.93E-03	2.88E-06
Receptor 11141	611.779	5,422.348	1.73E-01	5.37E-07	6.44E-06	1.16E-03	2.68E-06	5.37E-07	1.51E-04	6.39E-02	1.22E-04	2.42E-05	5.53E-05	0.00E+00	6.58E-02	8.01E-05	1.91E-05	1.75E-02	1.11E-03	1.15E-05	6.76E-05	5.91E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.05E-07	3.22E-06	4.04E-03	2.95E-06
Receptor 11142	611.799	5,422.348	1.78E-01	5.51E-07	6.61E-06	1.19E-03	2.76E-06	5.51E-07	1.54E-04	6.57E-02	1.26E-04	2.48E-05	5.68E-05	0.00E+00	6.76E-02	8.22E-05	1.96E-05	1.79E-02	1.14E-03	1.18E-05	6.94E-05	6.07E-02	3.58E-06	1.38E-06	5.55E-02	3.78E-04	8.27E-07	3.31E-06	4.15E-03	3.03E-06
Receptor 11143	611.819	5,422.348	1.83E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	1.58E-04	6.75E-02	1.29E-04	2.55E-05	5.83E-05	0.00E+00	6.95E-02	8.44E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.13E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.88E-04	8.49E-07	3.40E-06	4.26E-03	3.11E-06
Receptor 11144	611.839	5,422.348	1.88E-01	5.84E-07	7.01E-06	1.26E-03	2.92E-06	5.84E-07	1.63E-04	6.96E-02	1.33E-04	2.63E-05	6.02E-05	0.00E+00	7.16E-02	8.69E-05	2.07E-05	1.90E-02	1.21E-03	1.26E-05	7.36E-05	6.43E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.76E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 11145	611.859	5,422.348	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	1.67E-04	7.17E-02	1.37E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	8.95E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 11146	611.879	5,422.348	2.00E-01	6.19E-07	7.43E-06	1.34E-03	3.10E-06	6.19E-07	1.71E-04	7.38E-02	1.41E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	9.20E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.80E-05	6.82E-02	4.02E-06	1.55E-06	6.23E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 11147	611.899	5,422.348	2.06E-01	6.37E-07	7.65E-06	1.38E-03	3.19E-06	6.37E-07	1.76E-04	7.59E-02	1.45E-04	2.87E-05	6.57E-05	0.00E+00	7.82E-02	9.46E-05	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.03E-05	7.02E-02	4.14E-06	1.59E-06	6.42E-02	4.37E-04	9.56E-07	3.82E-06	4.79E-03	3.51E-06
Receptor 11148	611.919	5,422.348	2.12E-01	6.56E-07	7.88E-06	1.42E-03	3.28E-06	6.56E-07	1.81E-04	7.82E-02	1.49E-04	2.95E-05	6.76E-05	0.00E+00	8.05E-02	9.73E-05	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.27E-05	7.23E-02	4.27E-06	1.64E-06	6.61E-02	4.50E-04	9.85E-07	3.94E-06	4.94E-03	3.61E-06
Receptor 11149	611.959	5,422.348	2.25E-01	6.98E-07	8.37E-06	1.51E-03	3.49E-06	6.98E-07	1.91E-04	8.31E-02	1.58E-04	3.14E-05	7.18E-05	0.00E+00	8.56E-02	1.03E-04	2.48E-05	2.27E-02	1.45E-03	1.50E-05	8.79E-05	7.68E-02	4.53E-06	1.74E-06	7.02E-02	4.79E-04	1.05E-06	4.19E-06	5.25E-03	3.84E-06
Receptor 11150	611.979	5,422.348	2.32E-01	7.18E-07	8.62E-06	1.55E-03	3.59E-06	7.18E-07	1.96E-04	8.56E-02	1.63E-04	3.23E-05	7.40E-05	0.00E+00	8.81E-02	1.06E-04	2.55E-05	2.34E-02	1.49E-03	1.54E-05	9.05E-05	7.92E-02	4.67E-06	1.80E-06	7.23E-02	4.93E-04	1.08E-06	4.31E-06	5.40E-03	3.95E-06
Receptor 11151	611.999	5,422.348	2.38E-01	7.39E-07	8.86E-06	1.60E-03	3.69E-06	7.39E-07	2.00E-04	8.80E-02	1.67E-04	3.32E-05	7.61E-05	0.00E+00	9.06E-02	1.09E-04	2.62E-05	2.40E-02	1.53E-03	1.59E-05	9.31E-05	8.14E-02	4.80E-06	1.85E-06	7.44E-02	5.07E-04	1.11E-06	4.43E-06	5.56E-03	4.06E-06
Receptor 11152	612.019	5,422.348	2.46E-01	7.63E-07	9.15E-06	1.65E-03	3.81E-06	7.63E-07	2.06E-04	9.09E-02	1.73E-04	3.43E-05	7.86E-05	0.00E+00	9.36E-02	1.12E-04	2.71E-05	2.48E-02	1.58E-03	1.64E-05	9.61E-05	8.40E-02	4.96E-06	1.91E-06	7.68E-02	5.23E-04	1.14E-06	4.58E-06	5.74E-03	4.20E-06
Receptor 11153	612.039	5,422.348	2.54E-01	7.89E-07	9.46E-06	1.70E-03	3.94E-06	7.89E-07	2.12E-04	9.39E-02	1.78E-04	3.55E-05	8.12E-05	0.00E+00	9.67E-02	1.16E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.94E-05	8.69E-02	5.13E-06	1.97E-06	7.94E-02	5.41E-04	1.18E-06	4.73E-06	5.93E-03	4.34E-06
Receptor 11154	612.059	5,422.348	2.63E-01	8.16E-07	9.79E-06	1.76E-03	4.08E-06	8.16E-07	2.19E-04	9.72E-02	1.84E-04	3.67E-05	8.40E-05	0.00E+00	1.00E-01	1.20E-04	2.90E-05	2.65E-02	1.69E-03	1.75E-05	1.03E-04	8.99E-02	5.30E-06	2.04E-06	8.21E-02	5.59E-04	1.22E-06	4.89E-06	6.13E-03	4.49E-06
Receptor 11155	612.079	5,422.348	2.72E-01	8.44E-07	1.01E-05	1.82E-03	4.22E-06	8.44E-07	2.25E-04	1.01E-01	1.91E-04	3.80E-05	8.69E-05	0.00E+00	1.04E-01	1.24E-04	3.00E-05	2.75E-02	1.75E-03	1.81E-05	1.06E-04	9.30E-02	5.49E-06	2.11E-06	8.50E-02	5.79E-04	1.27E-06	5.06E-06	6.35E-03	4.64E-06
Receptor 11156	612.099	5,422.348	2.82E-01	8.74E-07	1.05E-05	1.89E-03	4.37E-06	8.74E-07	2.31E-04	1.04E-01	1.97E-04	3.93E-05	9.01E-05	0.00E+00	1.07E-01	1.28E-04	3.10E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.63E-02	5.68E-06	2.19E-06	8.80E-02	6.00E-04	1.31E-06	5.25E-06	6.58E-03	4.81E-06
Receptor 11157	612.119	5,422.348	2.92E-01	9.06E-07	1.09E-05	1.96E-03	4.53E-06	9.06E-07	2.38E-04	1.08E-01	2.04E-04	4.08E-05	9.33E-05	0.00E+00	1.11E-01	1.33E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	9.98E-02	5.89E-06	2.27E-06	9.12E-02	6.22E-04	1.36E-06	5.44E-06	6.82E-03	4.98E-06
Receptor 11158	612.139	5,422.348	3.03E-01	9.40E-07	1.13E-05	2.03E-03	4.70E-06	9.40E-07	2.46E-04	1.12E-01	2.12E-04	4.23E-05	9.68E-05	0.00E+00	1.15E-01	1.37E-04	3.34E-05	3.06E-02	1.95E-03	2.02E-05	1.18E-04	1.04E-01	6.11E-06	2.35E-06	9.46E-02	6.45E-04	1.41E-06	5.64E-06	7.07E-03	5.17E-06
Receptor 11159	612.159	5,422.348	3.15E-01	9.76E-07	1.17E-05	2.11E-03	4.88E-06	9.76E-07	2.53E-04	1.16E-01	2.19E-04	4.39E-05	1.01E-04	0.00E+00	1.20E-01	1.42E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.34E-06	2.44E-06	9.82E-02	6.70E-04	1.46E-06	5.86E-06	7.34E-03	5.37E-06
Receptor 11160	612.179	5,422.348	3.27E-01	1.01E-06	1.22E-05	2.19E-03	5.07E-06	1.01E-06	2.61E-04	1.21E-01	2.28E-04	4.56E-05	1.04E-04	0.00E+00	1.24E-01	1.47E-04	3.60E-05	3.30E-02	2.11E-03	2.18E-05	1.28E-04	1.12E-01	6.59E-06	2.54E-06	1.02E-01	6.96E-04	1.52E-06	6.09E-06	7.63E-03	5.58E-06
Receptor 11161	612.199	5,422.348	3.40E-01	1.05E-06	1.27E-05	2.28E-03	5.27E-06	1.05E-06	2.69E-04	1.26E-01	2.36E-04	4.75E-05	1.09E-04	0.00E+00	1.29E-01	1.53E-04	3.74E-05	3.43E-02	2.19E-03	2.27E-05	1.33E-04	1.16E-01	6.86E-06	2.64E-06	1.06E-01	7.24E-04	1.58E-06	6.33E-06	7.93E-03	5.80E-06
Receptor 11162	612.219	5,422.348	3.53E-01	1.10E-06	1.32E-05	2.37E-03	5.48E-06	1.10E-06	2.78E-04	1.31E-01	2.45E-04	4.93E-05	1.13E-04	0.00E+00	1.34E-01	1.59E-04	3.89E-05	3.57E-02	2.28E-03	2.36E-05	1.38E-04	1.21E-01	7.12E-06	2.74E-06	1.10E-01	7.52E-04	1.64E-06	6.58E-06	8.24E-03	6.03E-06
Receptor 11163	612.239	5,422.348	3.67E-01	1.14E-06	1.37E-05	2.46E-03	5.69E-06	1.14E-06	2.86E-04	1.36E-01	2.54E-04	5.12E-05	1.17E-04	0.00E+00	1.40E-01	1.64E-04	4.04E-05	3.70E-02	2.36E-03	2.45E-05	1.43E-04	1.25E-01	7.40E-06	2.84E-06	1.15E-01	7.81E-04	1.71E-06	6.83E-06	8.56E-03	6.26E-06
Receptor 11164	612.259	5,422.348	3.81E-01	1.18E-06	1.42E-05	2.56E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11215	612.199	5,422.368	3.30E-01	1.02E-06	1.23E-05	2.21E-03	5.12E-06	1.02E-06	2.62E-04	1.22E-01	2.29E-04	4.61E-05	1.05E-04	0.00E+00	1.26E-01	1.48E-04	3.63E-05	3.33E-02	2.13E-03	2.20E-05	1.29E-04	1.13E-01	6.65E-06	2.56E-06	1.03E-01	7.02E-04	1.54E-06	6.14E-06	7.70E-03	5.63E-06
Receptor 11216	612.219	5,422.368	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.70E-04	1.27E-01	2.38E-04	4.79E-05	1.10E-04	0.00E+00	1.31E-01	1.54E-04	3.78E-05	3.46E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.92E-06	2.66E-06	1.07E-01	7.30E-04	1.60E-06	6.39E-06	8.01E-03	5.86E-06
Receptor 11217	612.239	5,422.368	3.57E-01	1.11E-06	1.33E-05	2.39E-03	5.54E-06	1.11E-06	2.78E-04	1.32E-01	2.47E-04	4.98E-05	1.14E-04	0.00E+00	1.36E-01	1.60E-04	3.93E-05	3.60E-02	2.30E-03	2.38E-05	1.40E-04	1.22E-01	7.20E-06	2.77E-06	1.11E-01	7.60E-04	1.66E-06	6.64E-06	8.33E-03	6.09E-06
Receptor 11218	612.259	5,422.368	3.71E-01	1.15E-06	1.38E-05	2.49E-03	5.75E-06	1.15E-06	2.86E-04	1.37E-01	2.56E-04	5.18E-05	1.18E-04	0.00E+00	1.41E-01	1.65E-04	4.08E-05	3.74E-02	2.39E-03	2.47E-05	1.45E-04	1.27E-01	7.48E-06	2.88E-06	1.16E-01	7.89E-04	1.73E-06	6.90E-06	8.65E-03	6.33E-06
Receptor 11219	612.279	5,422.368	3.86E-01	1.20E-06	1.44E-05	2.59E-03	5.99E-06	1.20E-06	2.94E-04	1.43E-01	2.66E-04	5.39E-05	1.23E-04	0.00E+00	1.47E-01	1.72E-04	4.25E-05	3.90E-02	2.49E-03	2.57E-05	1.51E-04	1.32E-01	7.78E-06	2.99E-06	1.21E-01	8.21E-04	1.80E-06	7.18E-06	9.01E-03	6.59E-06
Receptor 11220	612.299	5,422.368	4.03E-01	1.25E-06	1.50E-05	2.70E-03	6.25E-06	1.25E-06	3.03E-04	1.49E-01	2.77E-04	5.62E-05	1.29E-04	0.00E+00	1.53E-01	1.79E-04	4.44E-05	4.07E-02	2.59E-03	2.69E-05	1.57E-04	1.38E-01	8.12E-06	3.12E-06	1.26E-01	8.57E-04	1.87E-06	7.50E-06	9.40E-03	6.87E-06
Receptor 11221	612.319	5,422.368	4.22E-01	1.31E-06	1.57E-05	2.83E-03	6.54E-06	1.31E-06	3.13E-04	1.56E-01	2.90E-04	5.89E-05	1.35E-04	0.00E+00	1.61E-01	1.86E-04	4.65E-05	4.26E-02	2.72E-03	2.81E-05	1.65E-04	1.44E-01	8.51E-06	3.27E-06	1.32E-01	8.98E-04	1.96E-06	7.85E-06	9.84E-03	7.20E-06
Receptor 11222	612.339	5,422.368	4.42E-01	1.37E-06	1.65E-05	2.97E-03	6.86E-06	1.37E-06	3.23E-04	1.64E-01	3.03E-04	6.18E-05	1.41E-04	0.00E+00	1.68E-01	1.94E-04	4.87E-05	4.47E-02	2.85E-03	2.95E-05	1.73E-04	1.51E-01	8.92E-06	3.43E-06	1.38E-01	9.41E-04	2.06E-06	8.23E-06	1.03E-02	7.55E-06
Receptor 11223	612.359	5,422.368	4.65E-01	1.44E-06	1.73E-05	3.11E-03	7.21E-06	1.44E-06	3.34E-04	1.72E-01	3.17E-04	6.49E-05	1.48E-04	0.00E+00	1.77E-01	2.03E-04	5.12E-05	4.69E-02	2.99E-03	3.10E-05	1.82E-04	1.59E-01	9.37E-06	3.60E-06	1.45E-01	9.89E-04	2.16E-06	8.65E-06	1.08E-02	7.93E-06
Receptor 11224	612.379	5,422.368	4.89E-01	1.52E-06	1.82E-05	3.28E-03	7.58E-06	1.52E-06	3.44E-04	1.81E-01	3.32E-04	6.82E-05	1.56E-04	0.00E+00	1.86E-01	2.13E-04	5.38E-05	4.93E-02	3.15E-03	3.26E-05	1.91E-04	1.67E-01	9.86E-06	3.79E-06	1.53E-01	1.04E-03	2.27E-06	9.10E-06	1.14E-02	8.34E-06
Receptor 11225	612.399	5,422.368	5.15E-01	1.60E-06	1.92E-05	3.45E-03	7.99E-06	1.60E-06	3.55E-04	1.90E-01	3.49E-04	7.19E-05	1.65E-04	0.00E+00	1.96E-01	2.23E-04	5.68E-05	5.20E-02	3.32E-03	3.44E-05	2.01E-04	1.76E-01	1.04E-05	4.00E-06	1.61E-01	1.10E-03	2.40E-06	9.59E-06	1.20E-02	8.79E-06
Receptor 11226	612.419	5,422.368	5.45E-01	1.69E-06	2.03E-05	3.65E-03	8.45E-06	1.69E-06	3.67E-04	2.01E-01	3.68E-04	7.61E-05	1.74E-04	0.00E+00	2.07E-01	2.34E-04	6.00E-05	5.50E-02	3.51E-03	3.63E-05	2.13E-04	1.86E-01	1.10E-05	4.23E-06	1.70E-01	1.16E-03	2.54E-06	1.01E-05	1.27E-02	9.30E-06
Receptor 11227	612.439	5,422.368	5.75E-01	1.79E-06	2.14E-05	3.86E-03	8.93E-06	1.79E-06	3.78E-04	2.13E-01	3.87E-04	8.03E-05	1.84E-04	0.00E+00	2.19E-01	2.46E-04	6.34E-05	5.81E-02	3.71E-03	3.84E-05	2.25E-04	1.97E-01	1.16E-05	4.46E-06	1.80E-01	1.22E-03	2.68E-06	1.07E-05	1.34E-02	9.82E-06
Receptor 11228	612.459	5,422.368	6.09E-01	1.89E-06	2.27E-05	4.08E-03	9.45E-06	1.89E-06	3.89E-04	2.25E-01	4.08E-04	8.50E-05	1.95E-04	0.00E+00	2.32E-01	2.58E-04	6.71E-05	6.15E-02	3.92E-03	4.06E-05	2.38E-04	2.08E-01	1.23E-05	4.72E-06	1.90E-01	1.30E-03	2.83E-06	1.13E-05	1.42E-02	1.04E-05
Receptor 11229	612.479	5,422.368	6.46E-01	2.00E-06	2.40E-05	4.33E-03	1.00E-05	2.00E-06	4.01E-04	2.39E-01	4.30E-04	9.01E-05	2.06E-04	0.00E+00	2.46E-01	2.72E-04	7.11E-05	6.52E-02	4.16E-03	4.31E-05	2.52E-04	2.21E-01	1.30E-05	5.01E-06	2.02E-01	1.37E-03	3.00E-06	1.20E-05	1.51E-02	1.10E-05
Receptor 11230	612.499	5,422.368	6.86E-01	2.13E-06	2.55E-05	4.60E-03	1.06E-05	2.13E-06	4.12E-04	2.54E-01	4.55E-04	9.58E-05	2.19E-04	0.00E+00	2.61E-01	2.87E-04	7.56E-05	6.93E-02	4.42E-03	4.58E-05	2.68E-04	2.35E-01	1.38E-05	5.32E-06	2.14E-01	1.46E-03	3.19E-06	1.28E-05	1.60E-02	1.17E-05
Receptor 11231	612.519	5,422.368	7.31E-01	2.27E-06	2.72E-05	4.90E-03	1.13E-05	2.27E-06	4.24E-04	2.70E-01	4.82E-04	1.02E-04	2.34E-04	0.00E+00	2.78E-01	3.03E-04	8.05E-05	7.38E-02	4.71E-03	4.88E-05	2.86E-04	2.50E-01	1.47E-05	5.67E-06	2.28E-01	1.56E-03	3.40E-06	1.36E-05	1.71E-02	1.25E-05
Receptor 11232	612.539	5,422.368	7.81E-01	2.42E-06	2.91E-05	5.24E-03	1.21E-05	2.42E-06	4.36E-04	2.89E-01	5.12E-04	1.09E-04	2.50E-04	0.00E+00	2.97E-01	3.21E-04	8.60E-05	7.89E-02	5.03E-03	5.21E-05	3.05E-04	2.67E-01	1.57E-05	6.06E-06	2.44E-01	1.66E-03	3.63E-06	1.45E-05	1.82E-02	1.33E-05
Receptor 11233	611.479	5,422.388	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	1.06E-04	4.41E-02	8.48E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	5.56E-05	1.31E-05	1.20E-02	7.69E-04	7.96E-06	4.66E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.04E-06
Receptor 11234	611.499	5,422.388	1.22E-01	3.78E-07	4.53E-06	8.16E-04	1.89E-06	3.78E-07	1.08E-04	4.50E-02	8.65E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.67E-05	1.34E-05	1.23E-02	7.84E-04	8.12E-06	4.76E-05	4.16E-02	2.45E-06	9.44E-07	3.80E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 11235	611.519	5,422.388	1.24E-01	3.85E-07	4.63E-06	8.33E-04	1.93E-06	3.85E-07	1.10E-04	4.59E-02	8.82E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.78E-05	1.37E-05	1.25E-02	8.00E-04	8.29E-06	4.86E-05	4.25E-02	2.51E-06	9.64E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 11236	611.539	5,422.388	1.27E-01	3.94E-07	4.72E-06	8.51E-04	1.97E-06	3.94E-07	1.12E-04	4.69E-02	9.01E-05	1.77E-05	4.06E-05	0.00E+00	4.83E-02	5.90E-05	1.40E-05	1.28E-02	8.18E-04	8.47E-06	4.96E-05	4.34E-02	2.56E-06	9.84E-07	3.96E-02	2.70E-04	5.91E-07	2.36E-06	2.96E-03	2.17E-06
Receptor 11237	611.559	5,422.388	1.30E-01	4.03E-07	4.83E-06	8.70E-04	2.01E-06	4.03E-07	1.15E-04	4.80E-02	9.22E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.04E-05	1.43E-05	1.31E-02	8.36E-04	8.66E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 11238	611.579	5,422.388	1.33E-01	4.13E-07	4.95E-06	8.92E-04	2.06E-06	4.13E-07	1.17E-04	4.92E-02	9.44E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.18E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.55E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.48E-06	3.10E-03	2.27E-06
Receptor 11239	611.599	5,422.388	1.36E-01	4.22E-07	5.06E-06	9.11E-04	2.11E-06	4.22E-07	1.20E-04	5.02E-02	9.64E-05	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.31E-05	1.50E-05	1.37E-02	8.75E-04	9.07E-06	5.31E-05	4.65E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.33E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 11240	611.619	5,422.388	1.39E-01	4.31E-07	5.17E-06	9.31E-04	2.15E-06	4.31E-07	1.22E-04	5.13E-02	9.85E-05	1.94E-05	4.44E-05	0.00E+00	5.28E-02	6.44E-05	1.53E-05	1.40E-02	8.94E-04	9.26E-06	5.43E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 11241	611.639	5,422.388	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.24E-04	5.23E-02	1.00E-04	1.98E-05	4.52E-05	0.00E+00	5.39E-02	6.57E-05	1.56E-05	1.43E-02	9.12E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.30E-03	2.42E-06
Receptor 11242	611.659	5,422.388	1.45E-01	4.49E-07	5.39E-06	9.70E-04	2.24E-06	4.49E-07	1.27E-04	5.35E-02	1.03E-04	2.02E-05	4.62E-05	0.00E+00	5.51E-02	6.71E-05	1.59E-05	1.46E-02	9.32E-04	9.65E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.73E-07	2.69E-06	3.38E-03	2.47E-06
Receptor 11243	611.679	5,422.388	1.48E-01	4.59E-07	5.51E-06	9.92E-04	2.30E-06	4.59E-07	1.30E-04	5.47E-02	1.05E-04	2.07E-05	4.73E-05	0.00E+00	5.63E-02	6.86E-05	1.63E-05	1.49E-02	9.53E-04	9.87E-06	5.79E-05	5.06E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.89E-07	2.76E-06	3.45E-03	2.53E-06
Receptor 11244	611.699	5,422.388	1.52E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.32E-04	5.60E-02	1.07E-04	2.12E-05	4.84E-05	0.00E+00	5.77E-02	7.02E-05	1.67E-05	1.53E-02	9.76E-04	1.01E-05	5.92E-05	5.18E-02	3.06E-06	1.18E-06	4.73E-02	3.23E-04	7.05E-07	2.82E-06	3.54E-03	2.59E-06
Receptor 11245	611.719	5,422.388	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.35E-04	5.74E-02	1.10E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	7.19E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 11246	611.739	5,422.388	1.59E-01	4.94E-07	5.92E-06	1.07E-03	2.47E-06	4.94E-07	1.39E-04	5.88E-02	1.13E-04	2.22E-05	5.08E-05	0.00E+00	6.05E-02	7.37E-05	1.75E-05	1.61E-02	1.02E-03	1.06E-05	6.22E-05	5.44E-02	3.21E-06	1.23E-06	4.97E-02	3.39E-04	7.40E-07	2.96E-06	3.71E-03	2.71E-06
Receptor 11247	611.759	5,422.388	1.63E-01	5.06E-07	6.07E-06	1.09E-03	2.53E-06	5.06E-07	1.42E-04	6.03E-02	1.15E-04	2.28E-05	5.21E-05	0.00E+00	6.21E-02	7.55E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.09E-02	3.47E-04	7.59E-07	3.04E-06	3.81E-03	2.78E-06
Receptor 11248	611.779	5,422.388	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.60E-06	5.19E-07	1.45E-04	6.18E-02	1.18E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.74E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.79E-07	3.11E-06	3.90E-03	2.86E-06
Receptor 11249	611.799	5,422.388	1.72E-01	5.33E-07	6.39E-06	1.15E-03	2.66E-06	5.33E-07	1.49E-04	6.35E-02	1.21E-04	2.40E-05	5.49E-05	0.00E+00	6.53E-02	7.93E-05	1.89E-05	1.73E-02	1.11E-03	1.15E-05	6.71E-05	5.87E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.99E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 11250	611.819	5,422.388	1.76E-01	5.47E-07	6.56E-06	1.18E-03	2.73E-06	5.47E-07	1.52E-04	6.52E-02	1.25E-04	2.46E-05	5.63E-05	0.00E+00	6.71E-02	8.14E-05	1.94E-05	1.78E-02	1.14E-03	1.18E-05	6.89E-05	6.03E-02	3.55E-06	1.37E-06	5.50E-02	3.75E-04	8.20E-07	3.28E-06	4.11E-03	3.01E-06
Receptor 11251	611.839	5,422.388	1.81E-01	5.62E-07	6.74E-06	1.21E-03	2.81E-06	5.62E-07	1.56E-04	6.69E-02	1.28E-04	2.53E-05	5.79E-05	0.00E+00	6.89E-02	8.35E-05	1.99E-05	1.83E-02	1.17E-03	1.21E-05	7.08E-05	6.19E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.43E-07	3.37E-06	4.23E-03	3.09E-06
Receptor 11252	611.859	5,422.388	1.86E-01	5.77E-07	6.93E-06	1.25E-03	2.89E-06	5.77E-07	1.60E-04	6.88E-02	1.31E-04	2.60E-05	5.95E-05	0.00E+00	7.08E-02	8.58E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.27E-05	6.36E-02	3.75E-06	1.44E-06	5.81E-02	3.96E-04	8.66E-07	3.46E-06	4.34E-03	3.17E-06
Receptor 11253	611.879	5,422.388	1.91E-01	5.93E-07	7.12E-06	1.28E-03	2.97E-06	5.93E-07	1.64E-04	7.07E-02	1.35E-04	2.67E-05	6.11E-05	0.00E+00	7.28E-02	8.81E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.97E-02	4.07E-04	8.90E-07	3.56E-06	4.46E-03	3.26E-06
Receptor 11254	611.899	5,422.388	1.97E-01	6.10E-07	7.33E-06	1.32E-03	3.05E-06	6.10E-07	1.68E-04	7.27E-02	1.39E-04	2.75E-05	6.29E-05	0.00E+00	7.49E-02	9.05E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.69E-05	6.73E-02	3.97E-06	1.53E-06	6.14E-02	4.19E-04	9.16E-07	3.66E-06	4.59E-03	3.36E-06
Receptor 11255	611.919	5,422.388	2.03E-01	6.28E-07	7.54E-06	1.36E-03	3.14E-06	6.28E-07	1.72E-04	7.49E-02	1.43E-04	2.83E-05	6.47E-05	0.00E+00	7.71E-02	9.31E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.92E-05	6.92E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.42E-07	3.77E-06	4.73E-03	3.46E-06
Receptor 11256	611.939	5,422.388	2.09E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	1.77E-04	7.71E-02	1.47E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	9.58E-05	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.15E-05	7.13E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.87E-03	3.56E-06
Receptor 11257	611.959	5,422.388	2.15E-01	6.66E-07	8.00E-06	1.44E-03	3.33E-06	6.66E-07	1.82E-04	7.94E-02	1.51E-04	3.00E-05	6.86E-05	0.00E+00	8.17E-02	9.85E-05	2.37E-05	2.17E-02	1.38E-03	1.43E-05	8.40E-05	7.34E-02	4.33E-06	1.67E-06	6.71E-02	4.57E-04	1.00E-06	4.00E-06	5.01E-03	3.67E-06
Receptor 11258	611.979	5,422.388	2.21E-01	6.87E-07	8.24E-06	1.48E-03	3.44E-06	6.87E-07	1.87E-04	8.19E-02	1.56E-04	3.09E-05	7.08E-05	0.00E+00	8.43E-02	1.01E-04	2.44E-05	2.24E-02	1.43E-03	1.48E-05	8.66E-05	7.57E-02	4.47E-06	1.72E-06	6.91E-02	4.71E-04	1.03E-06	4.12E-06	5.17E-03	3.78E-06
Receptor 11259	611.999	5,422.388	2.28E-01	7.09E-07	8.50E-06	1.53E-03	3.54E-06	7.09E-07	1.92E-04	8.44E-02	1.61E-04	3.19E-05	7.30E-05	0.00E+00	8.69E-02	1.05E-04	2.52E-05	2.31E-02	1.47E-03	1.52E-05	8.93E-05	7.81E-02	4.61E-06	1.77E-06	7.13E-02	4.86E-04	1.06E-06	4.25E-06	5.33E-03	3.90E-06
Receptor 11260	612.019	5,422.388	2.36E-01	7.31E-07	8.76E-06	1.58E-03	3.66E-06	7.31E-07	1.97E-04	8.71E-02	1.66E-04	3.29E-05	7.53E-05	0.00E+00	8.97E-02	1.08E-04	2.60E-05	2.38E-02	1.52E-03	1.57E-05	9.21E-05	8.06E-02	4.75E-06	1.83E-06	7.36E-02	5.02E-04	1.10E-06	4.39E-06	5.50E-03	4.02E-06
Receptor 11261	612.039	5,422.388	2.43E-01	7.55E-07	9.06E-06	1.63E-03	3.78E-06	7.55E-07	2.03E-04	9.00E-02	1.71E-04	3.40E-05	7.78E-05	0.00E+00	9.26E-02	1.11E-04	2.68E-05	2.46E-02	1.57E-03	1.62E-05	9.51E-05	8.32E-02	4.91E-06	1.89E-06	7.60E-02	5.18E-04	1.13E-06	4.53E-06	5.68E-03	4.15E-06
Receptor 11262	612.059	5,422.388	2.52E-01	7.80E-07	9.36E-06	1.69E-03	3.90E-06	7.80E-07	2.08E-04	9.30E-02	1.76E-04	3.51E-05	8.04E-05	0.00E+00	9.57E-02	1.15E-04	2.77E-05	2.54E-02	1.62E-03	1.68E-05	9.83E-05	8.60E-02	5.07E-06	1.95E-06	7.85E-02	5.35E-04	1.17E-06	4.68E-06	5.87E-03	4.29E-06
Receptor 11263	612.079	5,422.388	2.60E-01	8.06E-07	9.67E-06	1.74E-03	4.03E-06	8.06E-07	2.14E-04	9.60E-02	1.82E-04	3.63E-05	8.30E-05	0.00E+00	9.88E-02	1.18E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.02E-04	8.88E-02	5.24E-06	2.01E-06	8.11E-02	5.53E-04	1.21E-06	4.84E-06	6.06E-03	4.43E-06
Receptor 11264	612.099	5,422.388	2.69E-01	8.33E-07	1.00E-05	1.80E-03	4.17E-06	8.33E-07	2.20E-04	9.93E-02	1.88E-04	3.75E-05	8.58E-05	0.00E+00	1.02E-01	1.22E-04	2.96E-05	2.71E-02	1.73E-03	1.79E-05	1.05E-04	9.18E-02	5.42E-06	2.08E-06	8.39E-02	5.72E-04	1.25E-06	5.00E-06	6.27E-03	4.58E-06
Receptor 11265	612.119	5,422.388	2.78E-01	8.63E-07	1.04E-05	1.86E-03	4.31E-06	8.63E-07	2.27E-04	1.03E-01	1.94E-04	3.88E-05	8.89E-05	0.00E+00	1.06E-01	1.26E-04	3.06E-05	2.81E-02	1.79E-03	1.86E-05	1.09E-04	9.51E-02	5.61E-06	2.16E-06	8.68E-02	5.92E-04	1.29E-06	5.18E-06	6.49E-03	4.75E-06
Receptor 11266	612.139	5,422.388	2.87E-01	8.92E-07	1.07E-05	1.93E-03	4.46E-06	8.92E-07	2.33E-04	1.06E-01	2.01E-04	4.01E-05	9.18E-05	0.00E+00	1.09E-01	1.30E-04	3.16E-05	2.90E-02	1.85E-03	1.92E-05	1.12E-04	9.82E-02	5.79E-06	2.23E-06	8.97E-02	6.12E-04	1.34E-06	5.35E-06	6.71E-03	4.90E-06
Receptor 11267	612.159	5,422.388	2.98E-01	9.23E-07	1.11E-05	1.99E-03	4.61E-06	9.23E-07	2.40E-04	1.10E-01	2.07E-04	4.15E-05	9.51E-05	0.00E+00	1.13E-01	1.34E-04	3.28E-05	3.00E-02	1.92E-03	1.98E-05	1.16E-04	1.02E-01	6.00E-06	2.31E-06	9.29E-02	6.33E-04	1.38E-06	5.54E-06	6.94E-03	5.08E-06
Receptor 11268	612.179	5,422.388	3.09E-01	9.58E-07	1.15E-05	2.07E-03	4.79E-06	9.58E-07	2.47E-04	1.14E-01	2.15E-04	4.31E-05	9.87E-05	0.00E+00	1.17E-01	1.39E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.23E-06	2.39E-06	9.64E-02	6.57E-04	1.44E-06	5.75E-06	7.21E-03	5.27E-06
Receptor 11269	612.199	5,422.388	3.21E-01	9.95E-07	1.19E-05	2.15E-03	4.98E-06	9.95E-07	2.54E-04	1.19E-01	2.23E-04	4.48E-05	1.03E-04	0.00E+00	1.22E-01	1.44E-04	3.53E-05	3.24E-02	2.07E-03	2.14E-05	1.25E-04	1.10E-01	6.47E-06	2.49E-06	1.00E-01	6.83E-04	1.49E-06	5.97E-06	7.49E-03	5.47E-06
Receptor 11270	612.219	5,422.388	3.34E-01	1.03E-06	1.24E-05	2.24E-03	5.17E-06	1.03E-06	2.62E-04	1.23E-01	2.31E-04	4.66E-05	1.07E-04	0.00E+00	1.27E-01	1.50E-04	3.67E-05	3.37E-02	2.15E-03	2.23E-05	1.30E-04	1.14E-01	6.73E-06	2.59E-06	1.04E-01	7.10E-04	1.55E-06	6.21E-06	7.78E-03	5.69E-06
Receptor 11271	612.239	5,422.388	3.47E-01	1.08E-06	1.29E-05	2.33E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11322	612.179	5,422.408	3.01E-01	9.34E-07	1.12E-05	2.02E-03	4.67E-06	9.34E-07	2.41E-04	1.11E-01	2.10E-04	4.20E-05	9.62E-05	0.00E+00	1.15E-01	1.36E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.07E-06	2.34E-06	9.40E-02	6.41E-04	1.40E-06	5.60E-06	7.03E-03	5.14E-06
Receptor 11323	612.199	5,422.408	3.13E-01	9.70E-07	1.16E-05	2.10E-03	4.85E-06	9.70E-07	2.48E-04	1.16E-01	2.17E-04	4.36E-05	9.99E-05	0.00E+00	1.19E-01	1.41E-04	3.44E-05	3.16E-02	2.01E-03	2.09E-05	1.22E-04	1.07E-01	6.30E-06	2.42E-06	9.76E-02	6.65E-04	1.45E-06	5.82E-06	7.29E-03	5.33E-06
Receptor 11324	612.219	5,422.408	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.04E-06	1.01E-06	2.55E-04	1.20E-01	2.25E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.46E-04	3.58E-05	3.28E-02	2.09E-03	2.17E-05	1.27E-04	1.11E-01	6.55E-06	2.52E-06	1.01E-01	6.91E-04	1.51E-06	6.05E-06	7.58E-03	5.54E-06
Receptor 11325	612.239	5,422.408	3.38E-01	1.05E-06	1.26E-05	2.27E-03	5.24E-06	1.05E-06	2.63E-04	1.25E-01	2.34E-04	4.72E-05	1.08E-04	0.00E+00	1.29E-01	1.51E-04	3.72E-05	3.41E-02	2.18E-03	2.25E-05	1.32E-04	1.16E-01	6.81E-06	2.62E-06	1.06E-01	7.19E-04	1.57E-06	6.29E-06	7.89E-03	5.77E-06
Receptor 11326	612.259	5,422.408	3.52E-01	1.09E-06	1.31E-05	2.36E-03	5.46E-06	1.09E-06	2.71E-04	1.30E-01	2.43E-04	4.91E-05	1.12E-04	0.00E+00	1.34E-01	1.57E-04	3.87E-05	3.55E-02	2.27E-03	2.35E-05	1.38E-04	1.20E-01	7.09E-06	2.73E-06	1.10E-01	7.49E-04	1.64E-06	6.55E-06	8.21E-03	6.00E-06
Receptor 11327	612.279	5,422.408	3.67E-01	1.14E-06	1.37E-05	2.46E-03	5.69E-06	1.14E-06	2.79E-04	1.36E-01	2.53E-04	5.12E-05	1.17E-04	0.00E+00	1.40E-01	1.63E-04	4.04E-05	3.70E-02	2.36E-03	2.45E-05	1.43E-04	1.25E-01	7.40E-06	2.84E-06	1.15E-01	7.80E-04	1.71E-06	6.83E-06	8.56E-03	6.26E-06
Receptor 11328	612.299	5,422.408	3.83E-01	1.19E-06	1.43E-05	2.57E-03	5.94E-06	1.19E-06	2.88E-04	1.41E-01	2.63E-04	5.34E-05	1.22E-04	0.00E+00	1.46E-01	1.70E-04	4.22E-05	3.86E-02	2.47E-03	2.55E-05	1.50E-04	1.31E-01	7.72E-06	2.97E-06	1.20E-01	8.15E-04	1.78E-06	7.13E-06	8.93E-03	6.53E-06
Receptor 11329	612.319	5,422.408	4.00E-01	1.24E-06	1.49E-05	2.68E-03	6.21E-06	1.24E-06	2.97E-04	1.48E-01	2.75E-04	5.58E-05	1.28E-04	0.00E+00	1.52E-01	1.77E-04	4.41E-05	4.04E-02	2.58E-03	2.67E-05	1.56E-04	1.37E-01	8.07E-06	3.10E-06	1.25E-01	8.51E-04	1.86E-06	7.45E-06	9.33E-03	6.83E-06
Receptor 11330	612.339	5,422.408	4.19E-01	1.30E-06	1.56E-05	2.81E-03	6.49E-06	1.30E-06	3.06E-04	1.55E-01	2.87E-04	5.84E-05	1.34E-04	0.00E+00	1.59E-01	1.84E-04	4.61E-05	4.23E-02	2.70E-03	2.79E-05	1.64E-04	1.43E-01	8.44E-06	3.25E-06	1.31E-01	8.91E-04	1.95E-06	7.79E-06	9.77E-03	7.14E-06
Receptor 11331	612.359	5,422.408	4.39E-01	1.36E-06	1.63E-05	2.94E-03	6.80E-06	1.36E-06	3.15E-04	1.62E-01	2.99E-04	6.12E-05	1.40E-04	0.00E+00	1.67E-01	1.92E-04	4.83E-05	4.43E-02	2.82E-03	2.93E-05	1.71E-04	1.50E-01	8.84E-06	3.40E-06	1.37E-01	9.33E-04	2.04E-06	8.16E-06	1.02E-02	7.48E-06
Receptor 11332	612.379	5,422.408	4.59E-01	1.42E-06	1.71E-05	3.08E-03	7.12E-06	1.42E-06	3.24E-04	1.70E-01	3.12E-04	6.41E-05	1.47E-04	0.00E+00	1.75E-01	2.00E-04	5.05E-05	4.63E-02	2.96E-03	3.06E-05	1.79E-04	1.57E-01	9.25E-06	3.56E-06	1.43E-01	9.77E-04	2.14E-06	8.54E-06	1.07E-02	7.83E-06
Receptor 11333	612.399	5,422.408	4.81E-01	1.49E-06	1.79E-05	3.23E-03	7.47E-06	1.49E-06	3.33E-04	1.78E-01	3.26E-04	6.72E-05	1.54E-04	0.00E+00	1.83E-01	2.08E-04	5.30E-05	4.86E-02	3.10E-03	3.21E-05	1.88E-04	1.65E-01	9.71E-06	3.73E-06	1.50E-01	1.02E-03	2.24E-06	8.96E-06	1.12E-02	8.21E-06
Receptor 11334	612.419	5,422.408	5.07E-01	1.57E-06	1.89E-05	3.40E-03	7.86E-06	1.57E-06	3.43E-04	1.87E-01	3.42E-04	7.07E-05	1.62E-04	0.00E+00	1.93E-01	2.18E-04	5.58E-05	5.12E-02	3.26E-03	3.38E-05	1.98E-04	1.73E-01	1.02E-05	3.93E-06	1.58E-01	1.08E-03	2.36E-06	9.43E-06	1.18E-02	8.65E-06
Receptor 11335	612.439	5,422.408	5.34E-01	1.66E-06	1.99E-05	3.58E-03	8.28E-06	1.66E-06	3.53E-04	1.97E-01	3.59E-04	7.45E-05	1.71E-04	0.00E+00	2.03E-01	2.28E-04	5.88E-05	5.39E-02	3.44E-03	3.56E-05	2.09E-04	1.82E-01	1.08E-05	4.14E-06	1.67E-01	1.14E-03	2.48E-06	9.94E-06	1.25E-02	9.11E-06
Receptor 11336	612.459	5,422.408	5.63E-01	1.75E-06	2.10E-05	3.78E-03	8.74E-06	1.75E-06	3.63E-04	2.08E-01	3.78E-04	7.86E-05	1.80E-04	0.00E+00	2.14E-01	2.39E-04	6.20E-05	5.69E-02	3.63E-03	3.76E-05	2.20E-04	1.93E-01	1.14E-05	4.37E-06	1.76E-01	1.20E-03	2.62E-06	1.05E-05	1.31E-02	9.61E-06
Receptor 11337	612.479	5,422.408	5.95E-01	1.85E-06	2.22E-05	3.99E-03	9.23E-06	1.85E-06	3.73E-04	2.20E-01	3.97E-04	8.31E-05	1.90E-04	0.00E+00	2.26E-01	2.51E-04	6.56E-05	6.01E-02	3.83E-03	3.97E-05	2.33E-04	2.03E-01	1.20E-05	4.62E-06	1.86E-01	1.27E-03	2.77E-06	1.11E-05	1.39E-02	1.02E-05
Receptor 11338	612.499	5,422.408	6.31E-01	1.96E-06	2.35E-05	4.23E-03	9.79E-06	1.96E-06	3.84E-04	2.33E-01	4.19E-04	8.81E-05	2.02E-04	0.00E+00	2.40E-01	2.65E-04	6.95E-05	6.37E-02	4.06E-03	4.21E-05	2.47E-04	2.16E-01	1.27E-05	4.89E-06	1.97E-01	1.34E-03	2.94E-06	1.17E-05	1.47E-02	1.08E-05
Receptor 11339	612.519	5,422.408	6.69E-01	2.08E-06	2.49E-05	4.49E-03	1.04E-05	2.08E-06	3.95E-04	2.47E-01	4.43E-04	9.35E-05	2.14E-04	0.00E+00	2.55E-01	2.79E-04	7.37E-05	6.76E-02	4.31E-03	4.47E-05	2.62E-04	2.29E-01	1.35E-05	5.19E-06	2.09E-01	1.42E-03	3.12E-06	1.25E-05	1.56E-02	1.14E-05
Receptor 11340	612.539	5,422.408	7.11E-01	2.21E-06	2.65E-05	4.77E-03	1.10E-05	2.21E-06	4.05E-04	2.63E-01	4.68E-04	9.93E-05	2.27E-04	0.00E+00	2.71E-01	2.93E-04	7.83E-05	7.18E-02	4.58E-03	4.74E-05	2.78E-04	2.43E-01	1.43E-05	5.51E-06	2.22E-01	1.51E-03	3.31E-06	1.32E-05	1.66E-02	1.21E-05
Receptor 11341	612.559	5,422.408	7.54E-01	2.34E-06	2.81E-05	5.06E-03	1.17E-05	2.34E-06	4.13E-04	2.79E-01	4.93E-04	1.05E-04	2.41E-04	0.00E+00	2.87E-01	3.08E-04	8.31E-05	7.61E-02	4.86E-03	5.03E-05	2.95E-04	2.58E-01	1.52E-05	5.85E-06	2.35E-01	1.60E-03	3.51E-06	1.40E-05	1.76E-02	1.29E-05
Receptor 11342	611.479	5,422.428	1.16E-01	3.60E-07	4.32E-06	7.79E-04	1.80E-06	3.60E-07	1.02E-04	4.29E-02	8.24E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.40E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 11343	611.499	5,422.428	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.04E-04	4.38E-02	8.41E-05	1.65E-05	3.78E-05	0.00E+00	4.51E-02	5.51E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 11344	611.519	5,422.428	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.06E-04	4.47E-02	8.57E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.61E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 11345	611.539	5,422.428	1.24E-01	3.84E-07	4.61E-06	8.29E-04	1.92E-06	3.84E-07	1.09E-04	4.57E-02	8.78E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.74E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.84E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 11346	611.559	5,422.428	1.27E-01	3.93E-07	4.71E-06	8.48E-04	1.96E-06	3.93E-07	1.11E-04	4.68E-02	8.97E-05	1.77E-05	4.04E-05	0.00E+00	4.81E-02	5.87E-05	1.39E-05	1.28E-02	8.15E-04	8.44E-06	4.95E-05	4.32E-02	2.55E-06	9.81E-07	3.95E-02	2.69E-04	5.89E-07	2.36E-06	2.95E-03	2.16E-06
Receptor 11347	611.579	5,422.428	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.13E-04	4.78E-02	9.16E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.00E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.01E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 11348	611.599	5,422.428	1.32E-01	4.10E-07	4.92E-06	8.85E-04	2.05E-06	4.10E-07	1.16E-04	4.88E-02	9.36E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.12E-05	1.45E-05	1.33E-02	8.50E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 11349	611.619	5,422.428	1.35E-01	4.19E-07	5.02E-06	9.05E-04	2.09E-06	4.19E-07	1.18E-04	4.99E-02	9.56E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.26E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 11350	611.639	5,422.428	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.21E-04	5.10E-02	9.77E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.39E-05	1.52E-05	1.39E-02	8.88E-04	9.20E-06	5.39E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 11351	611.659	5,422.428	1.41E-01	4.36E-07	5.23E-06	9.43E-04	2.18E-06	4.36E-07	1.23E-04	5.20E-02	9.96E-05	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.51E-05	1.55E-05	1.42E-02	9.06E-04	9.38E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.39E-02	2.99E-04	6.54E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 11352	611.679	5,422.428	1.44E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-06	4.45E-07	1.25E-04	5.31E-02	1.02E-04	2.00E-05	4.59E-05	0.00E+00	5.46E-02	6.65E-05	1.58E-05	1.45E-02	9.25E-04	9.58E-06	5.61E-05	4.91E-02	2.90E-06	1.11E-06	4.48E-02	3.06E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 11353	611.699	5,422.428	1.47E-01	4.56E-07	5.47E-06	9.85E-04	2.28E-06	4.56E-07	1.28E-04	5.43E-02	1.04E-04	2.05E-05	4.70E-05	0.00E+00	5.59E-02	6.80E-05	1.62E-05	1.48E-02	9.46E-04	9.80E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.74E-06	3.43E-03	2.51E-06
Receptor 11354	611.719	5,422.428	1.50E-01	4.67E-07	5.60E-06	1.01E-03	2.33E-06	4.67E-07	1.31E-04	5.56E-02	1.06E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	6.96E-05	1.65E-05	1.52E-02	9.69E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.70E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 11355	611.739	5,422.428	1.54E-01	4.78E-07	5.75E-06	1.03E-03	2.39E-06	4.78E-07	1.34E-04	5.70E-02	1.08E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.13E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.02E-05	5.27E-02	3.11E-06	1.20E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 11356	611.759	5,422.428	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.37E-04	5.84E-02	1.12E-04	2.20E-05	5.05E-05	0.00E+00	6.01E-02	7.30E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.40E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.69E-03	2.69E-06
Receptor 11357	611.779	5,422.428	1.62E-01	5.02E-07	6.03E-06	1.09E-03	2.51E-06	5.02E-07	1.40E-04	5.98E-02	1.14E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.48E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.33E-05	5.53E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.54E-07	3.01E-06	3.78E-03	2.76E-06
Receptor 11358	611.799	5,422.428	1.66E-01	5.15E-07	6.18E-06	1.11E-03	2.58E-06	5.15E-07	1.43E-04	6.14E-02	1.17E-04	2.32E-05	5.31E-05	0.00E+00	6.32E-02	7.66E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.49E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.53E-04	7.73E-07	3.09E-06	3.88E-03	2.83E-06
Receptor 11359	611.819	5,422.428	1.70E-01	5.29E-07	6.34E-06	1.14E-03	2.64E-06	5.29E-07	1.47E-04	6.30E-02	1.20E-04	2.38E-05	5.44E-05	0.00E+00	6.48E-02	7.86E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.66E-05	5.82E-02	3.44E-06	1.32E-06	5.32E-02	3.63E-04	7.93E-07	3.17E-06	3.98E-03	2.91E-06
Receptor 11360	611.839	5,422.428	1.75E-01	5.43E-07	6.51E-06	1.17E-03	2.71E-06	5.43E-07	1.50E-04	6.47E-02	1.23E-04	2.44E-05	5.59E-05	0.00E+00	6.66E-02	8.06E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.84E-05	5.98E-02	3.53E-06	1.36E-06	5.46E-02	3.72E-04	8.14E-07	3.26E-06	4.08E-03	2.98E-06
Receptor 11361	611.859	5,422.428	1.80E-01	5.57E-07	6.69E-06	1.20E-03	2.79E-06	5.57E-07	1.54E-04	6.64E-02	1.27E-04	2.51E-05	5.74E-05	0.00E+00	6.83E-02	8.27E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.36E-07	3.34E-06	4.19E-03	3.06E-06
Receptor 11362	611.879	5,422.428	1.85E-01	5.73E-07	6.87E-06	1.24E-03	2.86E-06	5.73E-07	1.58E-04	6.82E-02	1.30E-04	2.58E-05	5.90E-05	0.00E+00	7.02E-02	8.49E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.21E-05	6.31E-02	3.72E-06	1.43E-06	5.76E-02	3.93E-04	8.59E-07	3.44E-06	4.31E-03	3.15E-06
Receptor 11363	611.899	5,422.428	1.90E-01	5.89E-07	7.06E-06	1.27E-03	2.94E-06	5.89E-07	1.62E-04	7.01E-02	1.34E-04	2.65E-05	6.06E-05	0.00E+00	7.22E-02	8.72E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.48E-02	3.83E-06	1.47E-06	5.92E-02	4.04E-04	8.83E-07	3.53E-06	4.43E-03	3.24E-06
Receptor 11364	611.919	5,422.428	1.95E-01	6.05E-07	7.26E-06	1.31E-03	3.03E-06	6.05E-07	1.66E-04	7.21E-02	1.37E-04	2.72E-05	6.23E-05	0.00E+00	7.42E-02	8.96E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.63E-05	6.67E-02	3.93E-06	1.51E-06	6.09E-02	4.15E-04	9.08E-07	3.63E-06	4.55E-03	3.33E-06
Receptor 11365	611.939	5,422.428	2.01E-01	6.23E-07	7.47E-06	1.35E-03	3.11E-06	6.23E-07	1.70E-04	7.42E-02	1.41E-04	2.80E-05	6.41E-05	0.00E+00	7.64E-02	9.21E-05	2.21E-05	2.03E-02	1.29E-03	1.34E-05	7.85E-05	6.86E-02	4.05E-06	1.56E-06	6.27E-02	4.27E-04	9.34E-07	3.74E-06	4.68E-03	3.42E-06
Receptor 11366	611.959	5,422.428	2.07E-01	6.41E-07	7.69E-06	1.39E-03	3.20E-06	6.41E-07	1.74E-04	7.64E-02	1.45E-04	2.88E-05	6.60E-05	0.00E+00	7.86E-02	9.47E-05	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.08E-05	7.06E-02	4.17E-06	1.60E-06	6.45E-02	4.40E-04	9.61E-07	3.85E-06	4.82E-03	3.53E-06
Receptor 11367	611.979	5,422.428	2.13E-01	6.60E-07	7.92E-06	1.43E-03	3.30E-06	6.60E-07	1.79E-04	7.87E-02	1.50E-04	2.97E-05	6.80E-05	0.00E+00	8.10E-02	9.74E-05	2.34E-05	2.15E-02	1.37E-03	1.42E-05	8.32E-05	7.27E-02	4.29E-06	1.65E-06	6.64E-02	4.53E-04	9.90E-07	3.96E-06	4.97E-03	3.63E-06
Receptor 11368	611.999	5,422.428	2.19E-01	6.80E-07	8.16E-06	1.47E-03	3.40E-06	6.80E-07	1.84E-04	8.11E-02	1.54E-04	3.06E-05	7.01E-05	0.00E+00	8.34E-02	1.00E-04	2.42E-05	2.21E-02	1.41E-03	1.46E-05	8.57E-05	7.49E-02	4.42E-06	1.70E-06	6.85E-02	4.67E-04	1.02E-06	4.08E-06	5.12E-03	3.74E-06
Receptor 11369	612.019	5,422.428	2.26E-01	7.00E-07	8.40E-06	1.51E-03	3.50E-06	7.00E-07	1.88E-04	8.34E-02	1.58E-04	3.15E-05	7.21E-05	0.00E+00	8.58E-02	1.03E-04	2.48E-05	2.28E-02	1.45E-03	1.50E-05	8.82E-05	7.71E-02	4.55E-06	1.75E-06	7.04E-02	4.80E-04	1.05E-06	4.20E-06	5.26E-03	3.85E-06
Receptor 11370	612.039	5,422.428	2.32E-01	7.21E-07	8.65E-06	1.56E-03	3.60E-06	7.21E-07	1.93E-04	8.59E-02	1.63E-04	3.24E-05	7.43E-05	0.00E+00	8.84E-02	1.06E-04	2.56E-05	2.35E-02	1.50E-03	1.55E-05	9.08E-05	7.94E-02	4.69E-06	1.80E-06	7.26E-02	4.95E-04	1.08E-06	4.33E-06	5.42E-03	3.97E-06
Receptor 11371	612.059	5,422.428	2.40E-01	7.44E-07	8.93E-06	1.61E-03	3.72E-06	7.44E-07	1.98E-04	8.87E-02	1.68E-04	3.35E-05	7.66E-05	0.00E+00	9.13E-02	1.09E-04	2.64E-05	2.42E-02	1.54E-03	1.60E-05	9.38E-05	8.20E-02	4.84E-06	1.86E-06	7.49E-02	5.11E-04	1.12E-06	4.47E-06	5.60E-03	4.09E-06
Receptor 11372	612.079	5,422.428	2.47E-01	7.67E-07	9.21E-06	1.66E-03	3.84E-06	7.67E-07	2.04E-04	9.14E-02	1.73E-04	3.45E-05	7.90E-05	0.00E+00	9.41E-02	1.13E-04	2.72E-05	2.50E-02	1.59E-03	1.65E-05	9.67E-05	8.45E-02	4.99E-06	1.92E-06	7.72E-02	5.26E-04	1.15E-06	4.60E-06	5.77E-03	4.22E-06
Receptor 11373	612.099	5,422.428	2.55E-01	7.92E-07	9.51E-06	1.71E-03	3.96E-06	7.92E-07	2.09E-04	9.44E-02	1.79E-04	3.57E-05	8.16E-05	0.00E+00	9.72E-02	1.16E-04	2.81E-05	2.58E-02	1.65E-03	1.70E-05	9.98E-05	8.73E-02	5.15E-06	1.98E-06	7.98E-02	5.44E-04	1.19E-06	4.75E-06	5.96E-03	4.36E-06
Receptor 11374	612.119	5,422.428	2.64E-01	8.20E-07	9.84E-06	1.77E-03	4.10E-06	8.20E-07	2.15E-04	9.77E-02	1.85E-04	3.69E-05	8.44E-05	0.00E+00	1.01E-01	1.20E-04	2.91E-05	2.67E-02	1.70E-03	1.76E-05	1.03E-04	9.03E-02	5.33E-06	2.05E-06	8.25E-02	5.62E-04	1.23E-06	4.92E-06	6.16E-03	4.51E-06
Receptor 11375	612.139	5,422.428	2.73E-01	8.48E-07	1.02E-05	1.83E-03	4.24E-06	8.48E-07	2.21E-04	1.01E-01	1.91E-04	3.82E-05	8.74E-05	0.00E+00	1.04E-01	1.24E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.35E-02	5.51E-06	2.12E-06	8.54E-02	5.82E-04	1.27E-06	5.09E-06	6.38E-03	4.67E-06
Receptor 11376	612.159	5,422.428	2.83E-01	8.79E-07	1.05E-05	1.90E-03	4.39E-06	8.79E-07	2.28E-04	1.05E-01	1.97E-04	3.95E-05	9.05E-05	0.00E+00	1.08E-01	1.28E-04	3.12E-05	2.86E-02	1.82E-03	1.89E-05	1.11E-04	9.68E-02	5.71E-06	2.20E-06	8.84E-02	6.03E-04	1.32E-06	5.27E-06	6.61E-03	4.83E-06
Receptor 11377	612.179	5,422.428	2.94E-01	9.11E-07	1.09E-05	1.97E-03	4.55E-06	9.11E-07	2.34E-04	1.09E-01	2.04E-04	4.10E-05	9.38E-05	0.00E+00	1.12E-01	1.32E-04	3.23E-05	2.96E-02	1.89E-03	1.96E-05	1.15E-04	1.00E-01	5.92E-06	2.28E-06	9.17E-02	6.25E-04	1.37E-06	5.47E-06	6.85E-03	5.01E-06
Receptor 11378	612.199	5,422.428	3.05E-01	9.45E-07	1.13E-05	2.04E-03	4.73E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11429	612.119	5,422.448	2.58E-01	8.01E-07	9.61E-06	1.73E-03	4.00E-06	8.01E-07	2.10E-04	9.54E-02	1.80E-04	3.60E-05	8.25E-05	0.00E+00	9.82E-02	1.17E-04	2.84E-05	2.61E-02	1.66E-03	1.72E-05	1.01E-04	8.82E-02	5.21E-06	2.00E-06	8.06E-02	5.49E-04	1.20E-06	4.80E-06	6.02E-03	4.40E-06
Receptor 11430	612.139	5,422.448	2.67E-01	8.28E-07	9.94E-06	1.79E-03	4.14E-06	8.28E-07	2.16E-04	9.87E-02	1.86E-04	3.73E-05	8.53E-05	0.00E+00	1.02E-01	1.21E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.04E-04	9.13E-02	5.38E-06	2.07E-06	8.34E-02	5.68E-04	1.24E-06	4.97E-06	6.23E-03	4.56E-06
Receptor 11431	612.159	5,422.448	2.76E-01	8.58E-07	1.03E-05	1.85E-03	4.29E-06	8.58E-07	2.22E-04	1.02E-01	1.93E-04	3.86E-05	8.83E-05	0.00E+00	1.05E-01	1.25E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.45E-02	5.57E-06	2.14E-06	8.63E-02	5.88E-04	1.29E-06	5.15E-06	6.45E-03	4.72E-06
Receptor 11432	612.179	5,422.448	2.86E-01	8.88E-07	1.07E-05	1.92E-03	4.44E-06	8.88E-07	2.29E-04	1.06E-01	1.99E-04	4.00E-05	9.15E-05	0.00E+00	1.09E-01	1.29E-04	3.15E-05	2.89E-02	1.84E-03	1.91E-05	1.12E-04	9.79E-02	5.77E-06	2.22E-06	8.94E-02	6.09E-04	1.33E-06	5.33E-06	6.68E-03	4.89E-06
Receptor 11433	612.199	5,422.448	2.97E-01	9.21E-07	1.11E-05	1.99E-03	4.61E-06	9.21E-07	2.35E-04	1.10E-01	2.06E-04	4.15E-05	9.49E-05	0.00E+00	1.13E-01	1.34E-04	3.27E-05	3.00E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.99E-06	2.30E-06	9.27E-02	6.32E-04	1.38E-06	5.53E-06	6.93E-03	5.07E-06
Receptor 11434	612.219	5,422.448	3.08E-01	9.56E-07	1.15E-05	2.07E-03	4.78E-06	9.56E-07	2.42E-04	1.14E-01	2.14E-04	4.30E-05	9.85E-05	0.00E+00	1.17E-01	1.38E-04	3.39E-05	3.11E-02	1.98E-03	2.06E-05	1.20E-04	1.05E-01	6.21E-06	2.39E-06	9.62E-02	6.56E-04	1.43E-06	5.74E-06	7.19E-03	5.26E-06
Receptor 11435	612.239	5,422.448	3.20E-01	9.93E-07	1.19E-05	2.15E-03	4.96E-06	9.93E-07	2.49E-04	1.18E-01	2.22E-04	4.47E-05	1.02E-04	0.00E+00	1.22E-01	1.43E-04	3.52E-05	3.23E-02	2.06E-03	2.13E-05	1.25E-04	1.09E-01	6.45E-06	2.48E-06	9.99E-02	6.81E-04	1.49E-06	5.96E-06	7.47E-03	5.46E-06
Receptor 11436	612.259	5,422.448	3.32E-01	1.03E-06	1.24E-05	2.23E-03	5.16E-06	1.03E-06	2.56E-04	1.23E-01	2.30E-04	4.64E-05	1.06E-04	0.00E+00	1.26E-01	1.48E-04	3.66E-05	3.36E-02	2.14E-03	2.22E-05	1.30E-04	1.14E-01	6.70E-06	2.58E-06	1.04E-01	7.07E-04	1.55E-06	6.19E-06	7.76E-03	5.67E-06
Receptor 11437	612.279	5,422.448	3.46E-01	1.07E-06	1.29E-05	2.32E-03	5.36E-06	1.07E-06	2.64E-04	1.28E-01	2.39E-04	4.83E-05	1.10E-04	0.00E+00	1.32E-01	1.54E-04	3.81E-05	3.49E-02	2.23E-03	2.31E-05	1.35E-04	1.18E-01	6.97E-06	2.68E-06	1.08E-01	7.36E-04	1.61E-06	6.44E-06	8.07E-03	5.90E-06
Receptor 11438	612.299	5,422.448	3.60E-01	1.12E-06	1.34E-05	2.42E-03	5.59E-06	1.12E-06	2.72E-04	1.33E-01	2.48E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.60E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.27E-06	2.79E-06	1.13E-01	7.67E-04	1.68E-06	6.71E-06	8.41E-03	6.15E-06
Receptor 11439	612.319	5,422.448	3.75E-01	1.16E-06	1.40E-05	2.51E-03	5.81E-06	1.16E-06	2.79E-04	1.39E-01	2.57E-04	5.23E-05	1.20E-04	0.00E+00	1.43E-01	1.66E-04	4.13E-05	3.78E-02	2.41E-03	2.50E-05	1.47E-04	1.28E-01	7.56E-06	2.91E-06	1.17E-01	7.98E-04	1.74E-06	6.98E-06	8.75E-03	6.40E-06
Receptor 11440	612.339	5,422.448	3.91E-01	1.21E-06	1.46E-05	2.62E-03	6.06E-06	1.21E-06	2.87E-04	1.44E-01	2.68E-04	5.46E-05	1.25E-04	0.00E+00	1.49E-01	1.72E-04	4.30E-05	3.95E-02	2.52E-03	2.61E-05	1.53E-04	1.34E-01	7.88E-06	3.03E-06	1.22E-01	8.32E-04	1.82E-06	7.28E-06	9.12E-03	6.67E-06
Receptor 11441	612.359	5,422.448	4.09E-01	1.27E-06	1.52E-05	2.74E-03	6.34E-06	1.27E-06	2.95E-04	1.51E-01	2.79E-04	5.71E-05	1.31E-04	0.00E+00	1.56E-01	1.79E-04	4.50E-05	4.13E-02	2.63E-03	2.73E-05	1.60E-04	1.40E-01	8.24E-06	3.17E-06	1.28E-01	8.70E-04	1.90E-06	7.61E-06	9.54E-03	6.97E-06
Receptor 11442	612.379	5,422.448	4.28E-01	1.33E-06	1.59E-05	2.87E-03	6.63E-06	1.33E-06	3.04E-04	1.58E-01	2.91E-04	5.97E-05	1.37E-04	0.00E+00	1.63E-01	1.86E-04	4.71E-05	4.32E-02	2.75E-03	2.85E-05	1.67E-04	1.46E-01	8.62E-06	3.32E-06	1.33E-01	9.10E-04	1.99E-06	7.96E-06	9.98E-03	7.29E-06
Receptor 11443	612.399	5,422.448	4.47E-01	1.39E-06	1.67E-05	3.00E-03	6.94E-06	1.39E-06	3.12E-04	1.65E-01	3.04E-04	6.25E-05	1.43E-04	0.00E+00	1.70E-01	1.94E-04	4.93E-05	4.52E-02	2.88E-03	2.98E-05	1.75E-04	1.53E-01	9.02E-06	3.47E-06	1.40E-01	9.52E-04	2.08E-06	8.33E-06	1.04E-02	7.63E-06
Receptor 11444	612.419	5,422.448	4.68E-01	1.45E-06	1.74E-05	3.14E-03	7.27E-06	1.45E-06	3.20E-04	1.73E-01	3.17E-04	6.54E-05	1.50E-04	0.00E+00	1.78E-01	2.02E-04	5.16E-05	4.73E-02	3.02E-03	3.12E-05	1.83E-04	1.60E-01	9.44E-06	3.63E-06	1.46E-01	9.97E-04	2.18E-06	8.72E-06	1.09E-02	7.99E-06
Receptor 11445	612.439	5,422.448	4.93E-01	1.53E-06	1.84E-05	3.31E-03	7.65E-06	1.53E-06	3.29E-04	1.82E-01	3.32E-04	6.89E-05	1.58E-04	0.00E+00	1.88E-01	2.12E-04	5.43E-05	4.98E-02	3.18E-03	3.29E-05	1.93E-04	1.69E-01	9.95E-06	3.83E-06	1.54E-01	1.05E-03	2.30E-06	9.18E-06	1.15E-02	8.42E-06
Receptor 11446	612.459	5,422.448	5.20E-01	1.61E-06	1.93E-05	3.48E-03	8.06E-06	1.61E-06	3.39E-04	1.92E-01	3.49E-04	7.25E-05	1.66E-04	0.00E+00	1.98E-01	2.22E-04	5.72E-05	5.25E-02	3.35E-03	3.47E-05	2.03E-04	1.78E-01	1.05E-05	4.03E-06	1.62E-01	1.11E-03	2.42E-06	9.67E-06	1.21E-02	8.87E-06
Receptor 11447	612.479	5,422.448	5.47E-01	1.70E-06	2.04E-05	3.67E-03	8.49E-06	1.70E-06	3.48E-04	2.02E-01	3.66E-04	7.64E-05	1.75E-04	0.00E+00	2.08E-01	2.32E-04	6.03E-05	5.53E-02	3.53E-03	3.65E-05	2.14E-04	1.87E-01	1.10E-05	4.25E-06	1.71E-01	1.17E-03	2.55E-06	1.02E-05	1.28E-02	9.34E-06
Receptor 11448	612.499	5,422.448	5.78E-01	1.79E-06	2.15E-05	3.88E-03	8.97E-06	1.79E-06	3.57E-04	2.14E-01	3.85E-04	8.07E-05	1.85E-04	0.00E+00	2.20E-01	2.43E-04	6.37E-05	5.84E-02	3.72E-03	3.86E-05	2.26E-04	1.98E-01	1.17E-05	4.49E-06	1.81E-01	1.23E-03	2.69E-06	1.08E-05	1.35E-02	9.87E-06
Receptor 11449	612.519	5,422.448	6.11E-01	1.90E-06	2.28E-05	4.10E-03	9.48E-06	1.90E-06	3.67E-04	2.26E-01	4.05E-04	8.54E-05	1.95E-04	0.00E+00	2.33E-01	2.55E-04	6.73E-05	6.17E-02	3.94E-03	4.08E-05	2.39E-04	2.09E-01	1.23E-05	4.74E-06	1.91E-01	1.30E-03	2.85E-06	1.14E-05	1.43E-02	1.04E-05
Receptor 11450	612.539	5,422.448	6.47E-01	2.01E-06	2.41E-05	4.34E-03	1.00E-05	2.01E-06	3.77E-04	2.39E-01	4.27E-04	9.03E-05	2.07E-04	0.00E+00	2.46E-01	2.68E-04	7.12E-05	6.52E-02	4.17E-03	4.31E-05	2.53E-04	2.21E-01	1.30E-05	5.02E-06	2.02E-01	1.38E-03	3.01E-06	1.20E-05	1.51E-02	1.10E-05
Receptor 11451	612.559	5,422.448	6.83E-01	2.12E-06	2.54E-05	4.58E-03	1.06E-05	2.12E-06	3.84E-04	2.52E-01	4.48E-04	9.53E-05	2.18E-04	0.00E+00	2.60E-01	2.81E-04	7.52E-05	6.90E-02	4.40E-03	4.56E-05	2.67E-04	2.33E-01	1.38E-05	5.30E-06	2.13E-01	1.45E-03	3.18E-06	1.27E-05	1.59E-02	1.17E-05
Receptor 11452	611.479	5,422.468	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	9.92E-05	4.17E-02	8.00E-05	1.58E-05	3.61E-05	0.00E+00	4.29E-02	5.24E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Receptor 11453	611.499	5,422.468	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	1.01E-04	4.26E-02	8.17E-05	1.61E-05	3.68E-05	0.00E+00	4.39E-02	5.35E-05	1.27E-05	1.16E-02	7.42E-04	7.69E-06	4.51E-05	3.94E-02	2.32E-06	8.94E-07	3.60E-02	2.45E-04	5.36E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 11454	611.519	5,422.468	1.18E-01	3.65E-07	4.38E-06	7.88E-04	1.82E-06	3.65E-07	1.03E-04	4.35E-02	8.34E-05	1.64E-05	3.76E-05	0.00E+00	4.47E-02	5.45E-05	1.29E-05	1.19E-02	7.57E-04	7.84E-06	4.60E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06
Receptor 11455	611.539	5,422.468	1.20E-01	3.73E-07	4.48E-06	8.07E-04	1.87E-06	3.73E-07	1.05E-04	4.45E-02	8.53E-05	1.68E-05	3.84E-05	0.00E+00	4.58E-02	5.58E-05	1.33E-05	1.21E-02	7.75E-04	8.03E-06	4.70E-05	4.11E-02	2.43E-06	9.33E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 11456	611.559	5,422.468	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.08E-04	4.55E-02	8.72E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.70E-05	1.36E-05	1.24E-02	7.92E-04	8.21E-06	4.81E-05	4.21E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 11457	611.579	5,422.468	1.26E-01	3.90E-07	4.68E-06	8.42E-04	1.95E-06	3.90E-07	1.10E-04	4.64E-02	8.90E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	5.82E-05	1.38E-05	1.27E-02	8.09E-04	8.38E-06	4.91E-05	4.29E-02	2.53E-06	9.74E-07	3.92E-02	2.67E-04	5.85E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 11458	611.599	5,422.468	1.28E-01	3.98E-07	4.78E-06	8.60E-04	1.99E-06	3.98E-07	1.12E-04	4.74E-02	9.09E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	5.94E-05	1.41E-05	1.30E-02	8.26E-04	8.56E-06	5.01E-05	4.38E-02	2.59E-06	9.95E-07	4.01E-02	2.73E-04	5.97E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 11459	611.619	5,422.468	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.14E-04	4.84E-02	9.28E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.07E-05	1.44E-05	1.32E-02	8.44E-04	8.74E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 11460	611.639	5,422.468	1.34E-01	4.16E-07	4.99E-06	8.98E-04	2.08E-06	4.16E-07	1.17E-04	4.95E-02	9.48E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.20E-05	1.48E-05	1.35E-02	8.63E-04	8.93E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.13E-03	2.29E-06
Receptor 11461	611.659	5,422.468	1.37E-01	4.25E-07	5.08E-06	9.15E-04	2.12E-06	4.25E-07	1.19E-04	5.04E-02	9.66E-05	1.91E-05	4.36E-05	0.00E+00	5.19E-02	6.31E-05	1.50E-05	1.38E-02	8.79E-04	9.10E-06	5.34E-05	4.66E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.35E-07	2.54E-06	3.18E-03	2.33E-06
Receptor 11462	611.679	5,422.468	1.39E-01	4.32E-07	5.16E-06	9.34E-04	2.16E-06	4.32E-07	1.21E-04	5.15E-02	9.86E-05	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.44E-05	1.53E-05	1.41E-02	8.97E-04	9.29E-06	5.45E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 11463	611.699	5,422.468	1.43E-01	4.42E-07	5.31E-06	9.55E-04	2.21E-06	4.42E-07	1.24E-04	5.27E-02	1.01E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.59E-05	1.57E-05	1.44E-02	9.18E-04	9.51E-06	5.57E-05	4.87E-02	2.87E-06	1.11E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.33E-03	2.43E-06
Receptor 11464	611.719	5,422.468	1.46E-01	4.52E-07	5.43E-06	9.78E-04	2.26E-06	4.52E-07	1.26E-04	5.39E-02	1.03E-04	2.04E-05	4.66E-05	0.00E+00	5.55E-02	6.74E-05	1.61E-05	1.47E-02	9.39E-04	9.73E-06	5.70E-05	4.99E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.79E-07	2.71E-06	3.40E-03	2.49E-06
Receptor 11465	611.739	5,422.468	1.49E-01	4.63E-07	5.56E-06	1.00E-03	2.32E-06	4.63E-07	1.29E-04	5.52E-02	1.06E-04	2.08E-05	4.77E-05	0.00E+00	5.68E-02	6.90E-05	1.64E-05	1.51E-02	9.62E-04	9.96E-06	5.84E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.18E-04	6.95E-07	2.78E-06	3.48E-03	2.55E-06
Receptor 11466	611.759	5,422.468	1.53E-01	4.75E-07	5.69E-06	1.03E-03	2.37E-06	4.75E-07	1.32E-04	5.65E-02	1.08E-04	2.14E-05	4.89E-05	0.00E+00	5.82E-02	7.06E-05	1.68E-05	1.54E-02	9.85E-04	1.02E-05	5.98E-05	5.23E-02	3.08E-06	1.19E-06	4.78E-02	3.26E-04	7.12E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 11467	611.779	5,422.468	1.57E-01	4.86E-07	5.83E-06	1.05E-03	2.43E-06	4.86E-07	1.35E-04	5.79E-02	1.11E-04	2.19E-05	5.01E-05	0.00E+00	5.96E-02	7.23E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.89E-02	3.34E-04	7.29E-07	2.92E-06	3.66E-03	2.67E-06
Receptor 11468	611.799	5,422.468	1.61E-01	4.98E-07	5.98E-06	1.08E-03	2.49E-06	4.98E-07	1.38E-04	5.94E-02	1.13E-04	2.24E-05	5.13E-05	0.00E+00	6.11E-02	7.40E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.28E-05	5.49E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.48E-07	2.99E-06	3.75E-03	2.74E-06
Receptor 11469	611.819	5,422.468	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.41E-04	6.09E-02	1.16E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.59E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 11470	611.839	5,422.468	1.69E-01	5.24E-07	6.29E-06	1.13E-03	2.62E-06	5.24E-07	1.45E-04	6.25E-02	1.19E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	7.78E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.61E-05	5.78E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.86E-07	3.15E-06	3.94E-03	2.88E-06
Receptor 11471	611.859	5,422.468	1.73E-01	5.38E-07	6.46E-06	1.16E-03	2.69E-06	5.38E-07	1.48E-04	6.41E-02	1.22E-04	2.42E-05	5.54E-05	0.00E+00	6.60E-02	7.98E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.78E-05	5.93E-02	3.50E-06	1.35E-06	5.42E-02	3.69E-04	8.07E-07	3.23E-06	4.05E-03	2.96E-06
Receptor 11472	611.879	5,422.468	1.78E-01	5.52E-07	6.63E-06	1.19E-03	2.76E-06	5.52E-07	1.52E-04	6.58E-02	1.25E-04	2.49E-05	5.69E-05	0.00E+00	6.78E-02	8.18E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.96E-05	6.09E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.29E-07	3.31E-06	4.16E-03	3.04E-06
Receptor 11473	611.899	5,422.468	1.83E-01	5.67E-07	6.81E-06	1.23E-03	2.84E-06	5.67E-07	1.55E-04	6.76E-02	1.29E-04	2.55E-05	5.84E-05	0.00E+00	6.96E-02	8.40E-05	2.01E-05	1.85E-02	1.18E-03	1.22E-05	7.15E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.51E-07	3.40E-06	4.27E-03	3.12E-06
Receptor 11474	611.919	5,422.468	1.88E-01	5.83E-07	7.00E-06	1.26E-03	2.92E-06	5.83E-07	1.59E-04	6.95E-02	1.32E-04	2.62E-05	6.01E-05	0.00E+00	7.15E-02	8.62E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.42E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.75E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 11475	611.939	5,422.468	1.93E-01	5.99E-07	7.19E-06	1.30E-03	3.00E-06	5.99E-07	1.63E-04	7.14E-02	1.36E-04	2.70E-05	6.17E-05	0.00E+00	7.35E-02	8.86E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.60E-02	3.90E-06	1.50E-06	6.03E-02	4.11E-04	8.99E-07	3.60E-06	4.51E-03	3.30E-06
Receptor 11476	611.959	5,422.468	1.99E-01	6.17E-07	7.40E-06	1.33E-03	3.08E-06	6.17E-07	1.67E-04	7.35E-02	1.40E-04	2.77E-05	6.35E-05	0.00E+00	7.56E-02	9.10E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.77E-05	6.79E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.25E-07	3.70E-06	4.64E-03	3.39E-06
Receptor 11477	611.979	5,422.468	2.04E-01	6.33E-07	7.60E-06	1.37E-03	3.17E-06	6.33E-07	1.71E-04	7.55E-02	1.43E-04	2.85E-05	6.52E-05	0.00E+00	7.77E-02	9.34E-05	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.98E-05	6.98E-02	4.12E-06	1.58E-06	6.38E-02	4.35E-04	9.50E-07	3.80E-06	4.76E-03	3.48E-06
Receptor 11478	611.999	5,422.468	2.09E-01	6.50E-07	7.80E-06	1.40E-03	3.25E-06	6.50E-07	1.75E-04	7.74E-02	1.47E-04	2.92E-05	6.69E-05	0.00E+00	7.97E-02	9.57E-05	2.31E-05	2.11E-02	1.35E-03	1.40E-05	8.19E-05	7.16E-02	4.22E-06	1.62E-06	6.54E-02	4.46E-04	9.75E-07	3.90E-06	4.89E-03	3.57E-06
Receptor 11479	612.019	5,422.468	2.16E-01	6.69E-07	8.03E-06	1.45E-03	3.34E-06	6.69E-07	1.80E-04	7.97E-02	1.51E-04	3.01E-05	6.89E-05	0.00E+00	8.20E-02	9.85E-05	2.37E-05	2.18E-02	1.39E-03	1.44E-05	8.43E-05	7.37E-02	4.35E-06	1.67E-06	6.73E-02	4.59E-04	1.00E-06	4.01E-06	5.03E-03	3.68E-06
Receptor 11480	612.039	5,422.468	2.22E-01	6.89E-07	8.27E-06	1.49E-03	3.45E-06	6.89E-07	1.84E-04	8.21E-02	1.56E-04	3.10E-05	7.10E-05	0.00E+00	8.45E-02	1.01E-04	2.45E-05	2.24E-02	1.43E-03	1.48E-05	8.69E-05	7.59E-02	4.48E-06	1.72E-06	6.94E-02	4.73E-04	1.03E-06	4.14E-06	5.18E-03	3.79E-06
Receptor 11481	612.059	5,422.468	2.29E-01	7.11E-07	8.53E-06	1.54E-03	3.55E-06	7.11E-07	1.89E-04	8.47E-02	1.61E-04	3.20E-05	7.32E-05	0.00E+00	8.72E-02	1.04E-04	2.52E-05	2.31E-02	1.48E-03	1.53E-05	8.96E-05	7.83E-02	4.62E-06	1.78E-06	7.15E-02	4.88E-04	1.07E-06	4.27E-06	5.35E-03	3.91E-06
Receptor 11482	612.079	5,422.468	2.36E-01	7.33E-07	8.80E-06	1.59E-03	3.67E-06	7.33E-07	1.94E-04	8.74E-02	1.65E-04	3.30E-05	7.55E-05	0.00E+00	9.00E-02	1.08E-04	2.60E-05	2.39E-02	1.52E-03	1.58E-05	9.24E-05	8.08E-02	4.77E-06	1.83E-06	7.38E-02	5.03E-04	1.10E-06	4.40E-06	5.52E-03	4.03E-06
Receptor 11483	612.099	5,422.468	2.44E-01	7.57E-07	9.09E-06	1.64E-03	3.79E-06	7.57E-07	2.00E-04	9.02E-02	1.71E-04	3.41E-05	7.80E-05	0.00E+00	9.29E-02	1.11E-04	2.69E-05	2.46E-02	1.57E-03	1.63E-05	9.54E-05	8.34E-02	4.92E-06	1.89E-06	7.62E-02	5.20E-04	1.14E-06	4.54E-06	5.70E-03	4.17E-06
Receptor 11484	612.119	5,422.468	2.52E-01	7.82E-07	9.39E-06	1.69E-03	3.91E-06	7.82E-07	2.05E-04	9.32E-02	1.76E-04	3.52E-05	8.06E-05	0.00E+00	9.60E-02	1.14E-04	2.78E-05	2.55E-02	1.62E-03	1.68E-05	9.86E-05	8.62E-02	5.09E-06	1.96E-06	7.87E-02	5.37E-04	1.17E-06	4.69E-06	5.88E-03	4.30E-06
Receptor 11485	612.139	5,422.468	2.61E-01	8.09E-07	9.71E-06	1.75E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11536	611.939	5,422.488	1.90E-01	5.88E-07	7.06E-06	1.27E-03	2.94E-06	5.88E-07	1.60E-04	7.01E-02	1.33E-04	2.65E-05	6.06E-05	0.00E+00	7.22E-02	8.69E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.41E-05	6.48E-02	3.82E-06	1.47E-06	5.92E-02	4.04E-04	8.82E-07	3.53E-06	4.42E-03	3.24E-06
Receptor 11537	611.959	5,422.488	1.95E-01	6.05E-07	7.26E-06	1.31E-03	3.02E-06	6.05E-07	1.64E-04	7.21E-02	1.37E-04	2.72E-05	6.23E-05	0.00E+00	7.42E-02	8.92E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.62E-05	6.66E-02	3.93E-06	1.51E-06	6.09E-02	4.15E-04	9.07E-07	3.63E-06	4.55E-03	3.33E-06
Receptor 11538	611.979	5,422.488	2.00E-01	6.21E-07	7.45E-06	1.34E-03	3.11E-06	6.21E-07	1.68E-04	7.40E-02	1.41E-04	2.79E-05	6.40E-05	0.00E+00	7.62E-02	9.16E-05	2.20E-05	2.02E-02	1.29E-03	1.34E-05	7.83E-05	6.84E-02	4.04E-06	1.55E-06	6.25E-02	4.26E-04	9.32E-07	3.73E-06	4.67E-03	3.42E-06
Receptor 11539	611.999	5,422.488	2.05E-01	6.37E-07	7.64E-06	1.38E-03	3.18E-06	6.37E-07	1.71E-04	7.58E-02	1.44E-04	2.86E-05	6.56E-05	0.00E+00	7.81E-02	9.38E-05	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.02E-05	7.01E-02	4.14E-06	1.59E-06	6.41E-02	4.37E-04	9.55E-07	3.82E-06	4.79E-03	3.50E-06
Receptor 11540	612.019	5,422.488	2.11E-01	6.55E-07	7.86E-06	1.42E-03	3.28E-06	6.55E-07	1.76E-04	7.81E-02	1.48E-04	2.95E-05	6.75E-05	0.00E+00	8.04E-02	9.64E-05	2.33E-05	2.13E-02	1.36E-03	1.41E-05	8.26E-05	7.22E-02	4.26E-06	1.64E-06	6.59E-02	4.49E-04	9.83E-07	3.93E-06	4.93E-03	3.60E-06
Receptor 11541	612.039	5,422.488	2.18E-01	6.75E-07	8.10E-06	1.46E-03	3.37E-06	6.75E-07	1.80E-04	8.04E-02	1.53E-04	3.04E-05	6.95E-05	0.00E+00	8.28E-02	9.92E-05	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.50E-05	7.44E-02	4.39E-06	1.69E-06	6.79E-02	4.63E-04	1.01E-06	4.05E-06	5.08E-03	3.71E-06
Receptor 11542	612.059	5,422.488	2.24E-01	6.96E-07	8.35E-06	1.50E-03	3.48E-06	6.96E-07	1.85E-04	8.29E-02	1.57E-04	3.13E-05	7.17E-05	0.00E+00	8.53E-02	1.02E-04	2.47E-05	2.26E-02	1.44E-03	1.50E-05	8.77E-05	7.66E-02	4.52E-06	1.74E-06	7.00E-02	4.77E-04	1.04E-06	4.17E-06	5.23E-03	3.83E-06
Receptor 11543	612.079	5,422.488	2.31E-01	7.17E-07	8.61E-06	1.55E-03	3.59E-06	7.17E-07	1.90E-04	8.55E-02	1.62E-04	3.23E-05	7.39E-05	0.00E+00	8.80E-02	1.05E-04	2.55E-05	2.34E-02	1.49E-03	1.54E-05	9.04E-05	7.90E-02	4.66E-06	1.79E-06	7.22E-02	4.92E-04	1.08E-06	4.30E-06	5.40E-03	3.95E-06
Receptor 11544	612.099	5,422.488	2.39E-01	7.40E-07	8.88E-06	1.60E-03	3.70E-06	7.40E-07	1.95E-04	8.82E-02	1.67E-04	3.33E-05	7.63E-05	0.00E+00	9.08E-02	1.08E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.33E-05	8.16E-02	4.81E-06	1.85E-06	7.45E-02	5.08E-04	1.11E-06	4.44E-06	5.57E-03	4.07E-06
Receptor 11545	612.119	5,422.488	2.46E-01	7.64E-07	9.17E-06	1.65E-03	3.82E-06	7.64E-07	2.01E-04	9.11E-02	1.72E-04	3.44E-05	7.87E-05	0.00E+00	9.38E-02	1.12E-04	2.71E-05	2.49E-02	1.59E-03	1.64E-05	9.63E-05	8.42E-02	4.97E-06	1.91E-06	7.69E-02	5.24E-04	1.15E-06	4.59E-06	5.75E-03	4.20E-06
Receptor 11546	612.139	5,422.488	2.55E-01	7.90E-07	9.48E-06	1.71E-03	3.95E-06	7.90E-07	2.06E-04	9.41E-02	1.78E-04	3.55E-05	8.14E-05	0.00E+00	9.69E-02	1.15E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.95E-05	8.70E-02	5.13E-06	1.97E-06	7.95E-02	5.42E-04	1.18E-06	4.74E-06	5.94E-03	4.34E-06
Receptor 11547	612.159	5,422.488	2.63E-01	8.17E-07	9.80E-06	1.76E-03	4.08E-06	8.17E-07	2.12E-04	9.73E-02	1.83E-04	3.68E-05	8.41E-05	0.00E+00	1.00E-01	1.19E-04	2.90E-05	2.66E-02	1.70E-03	1.76E-05	1.03E-04	9.00E-02	5.31E-06	2.04E-06	8.22E-02	5.60E-04	1.23E-06	4.90E-06	6.14E-03	4.49E-06
Receptor 11548	612.179	5,422.488	2.72E-01	8.45E-07	1.01E-05	1.83E-03	4.23E-06	8.45E-07	2.17E-04	1.01E-01	1.90E-04	3.80E-05	8.70E-05	0.00E+00	1.04E-01	1.23E-04	3.00E-05	2.75E-02	1.75E-03	1.82E-05	1.06E-04	9.31E-02	5.49E-06	2.11E-06	8.51E-02	5.80E-04	1.27E-06	5.07E-06	6.36E-03	4.65E-06
Receptor 11549	612.199	5,422.488	2.81E-01	8.73E-07	1.05E-05	1.89E-03	4.36E-06	8.73E-07	2.23E-04	1.04E-01	1.96E-04	3.93E-05	8.99E-05	0.00E+00	1.07E-01	1.27E-04	3.10E-05	2.84E-02	1.81E-03	1.88E-05	1.10E-04	9.62E-02	5.67E-06	2.18E-06	8.79E-02	5.99E-04	1.31E-06	5.24E-06	6.57E-03	4.80E-06
Receptor 11550	612.219	5,422.488	2.91E-01	9.03E-07	1.08E-05	1.95E-03	4.52E-06	9.03E-07	2.29E-04	1.08E-01	2.02E-04	4.07E-05	9.30E-05	0.00E+00	1.11E-01	1.31E-04	3.21E-05	2.94E-02	1.88E-03	1.94E-05	1.14E-04	9.95E-02	5.87E-06	2.26E-06	9.09E-02	6.20E-04	1.36E-06	5.42E-06	6.79E-03	4.97E-06
Receptor 11551	612.239	5,422.488	3.02E-01	9.37E-07	1.12E-05	2.02E-03	4.68E-06	9.37E-07	2.36E-04	1.12E-01	2.09E-04	4.22E-05	9.65E-05	0.00E+00	1.15E-01	1.35E-04	3.33E-05	3.05E-02	1.95E-03	2.01E-05	1.18E-04	1.03E-01	6.09E-06	2.34E-06	9.43E-02	6.43E-04	1.41E-06	5.62E-06	7.05E-03	5.15E-06
Receptor 11552	612.259	5,422.488	3.13E-01	9.71E-07	1.17E-05	2.10E-03	4.86E-06	9.71E-07	2.42E-04	1.16E-01	2.17E-04	4.37E-05	1.00E-04	0.00E+00	1.19E-01	1.40E-04	3.45E-05	3.16E-02	2.02E-03	2.09E-05	1.22E-04	1.07E-01	6.31E-06	2.43E-06	9.77E-02	6.66E-04	1.46E-06	5.83E-06	7.30E-03	5.34E-06
Receptor 11553	612.279	5,422.488	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.04E-06	1.01E-06	2.49E-04	1.20E-01	2.24E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.45E-04	3.58E-05	3.28E-02	2.09E-03	2.17E-05	1.27E-04	1.11E-01	6.55E-06	2.52E-06	1.01E-01	6.92E-04	1.51E-06	6.05E-06	7.58E-03	5.54E-06
Receptor 11554	612.299	5,422.488	3.38E-01	1.05E-06	1.26E-05	2.27E-03	5.24E-06	1.05E-06	2.56E-04	1.25E-01	2.33E-04	4.72E-05	1.08E-04	0.00E+00	1.29E-01	1.50E-04	3.72E-05	3.41E-02	2.18E-03	2.25E-05	1.32E-04	1.16E-01	6.82E-06	2.62E-06	1.06E-01	7.19E-04	1.57E-06	6.29E-06	7.89E-03	5.77E-06
Receptor 11555	612.319	5,422.488	3.52E-01	1.09E-06	1.31E-05	2.36E-03	5.46E-06	1.09E-06	2.63E-04	1.30E-01	2.42E-04	4.91E-05	1.12E-04	0.00E+00	1.34E-01	1.56E-04	3.88E-05	3.55E-02	2.27E-03	2.35E-05	1.38E-04	1.20E-01	7.10E-06	2.73E-06	1.10E-01	7.49E-04	1.64E-06	6.55E-06	8.21E-03	6.00E-06
Receptor 11556	612.339	5,422.488	3.67E-01	1.14E-06	1.37E-05	2.46E-03	5.69E-06	1.14E-06	2.70E-04	1.36E-01	2.51E-04	5.12E-05	1.17E-04	0.00E+00	1.40E-01	1.62E-04	4.04E-05	3.70E-02	2.36E-03	2.45E-05	1.43E-04	1.25E-01	7.39E-06	2.84E-06	1.15E-01	7.80E-04	1.71E-06	6.83E-06	8.56E-03	6.26E-06
Receptor 11557	612.359	5,422.488	3.83E-01	1.19E-06	1.42E-05	2.56E-03	5.93E-06	1.19E-06	2.77E-04	1.41E-01	2.62E-04	5.34E-05	1.22E-04	0.00E+00	1.46E-01	1.68E-04	4.21E-05	3.86E-02	2.46E-03	2.55E-05	1.50E-04	1.31E-01	7.71E-06	2.97E-06	1.19E-01	8.14E-04	1.78E-06	7.12E-06	8.93E-03	6.53E-06
Receptor 11558	612.379	5,422.488	3.98E-01	1.24E-06	1.48E-05	2.67E-03	6.18E-06	1.24E-06	2.85E-04	1.47E-01	2.71E-04	5.56E-05	1.27E-04	0.00E+00	1.51E-01	1.74E-04	4.38E-05	4.02E-02	2.56E-03	2.66E-05	1.56E-04	1.36E-01	8.03E-06	3.09E-06	1.24E-01	8.47E-04	1.85E-06	7.41E-06	9.29E-03	6.79E-06
Receptor 11559	612.399	5,422.488	4.15E-01	1.29E-06	1.55E-05	2.78E-03	6.44E-06	1.29E-06	2.92E-04	1.54E-01	2.82E-04	5.80E-05	1.33E-04	0.00E+00	1.58E-01	1.81E-04	4.57E-05	4.19E-02	2.67E-03	2.77E-05	1.62E-04	1.42E-01	8.37E-06	3.22E-06	1.30E-01	8.84E-04	1.93E-06	7.73E-06	9.69E-03	7.09E-06
Receptor 11560	612.419	5,422.488	4.35E-01	1.35E-06	1.62E-05	2.91E-03	6.74E-06	1.35E-06	2.99E-04	1.61E-01	2.95E-04	6.07E-05	1.39E-04	0.00E+00	1.65E-01	1.88E-04	4.79E-05	4.39E-02	2.80E-03	2.90E-05	1.70E-04	1.49E-01	8.76E-06	3.37E-06	1.36E-01	9.25E-04	2.02E-06	8.09E-06	1.01E-02	7.42E-06
Receptor 11561	612.439	5,422.488	4.55E-01	1.41E-06	1.70E-05	3.05E-03	7.06E-06	1.41E-06	3.07E-04	1.68E-01	3.07E-04	6.36E-05	1.45E-04	0.00E+00	1.73E-01	1.96E-04	5.01E-05	4.60E-02	2.93E-03	3.04E-05	1.78E-04	1.56E-01	9.18E-06	3.53E-06	1.42E-01	9.69E-04	2.12E-06	8.48E-06	1.06E-02	7.77E-06
Receptor 11562	612.459	5,422.488	4.78E-01	1.48E-06	1.78E-05	3.20E-03	7.41E-06	1.48E-06	3.15E-04	1.77E-01	3.21E-04	6.67E-05	1.53E-04	0.00E+00	1.82E-01	2.04E-04	5.26E-05	4.82E-02	3.08E-03	3.19E-05	1.87E-04	1.63E-01	9.63E-06	3.70E-06	1.49E-01	1.02E-03	2.22E-06	8.89E-06	1.11E-02	8.15E-06
Receptor 11563	612.479	5,422.488	5.02E-01	1.56E-06	1.87E-05	3.36E-03	7.78E-06	1.56E-06	3.23E-04	1.85E-01	3.36E-04	7.01E-05	1.60E-04	0.00E+00	1.91E-01	2.13E-04	5.53E-05	5.07E-02	3.23E-03	3.35E-05	1.96E-04	1.72E-01	1.01E-05	3.89E-06	1.57E-01	1.07E-03	2.34E-06	9.34E-06	1.17E-02	8.56E-06
Receptor 11564	612.499	5,422.488	5.29E-01	1.64E-06	1.97E-05	3.55E-03	8.21E-06	1.64E-06	3.32E-04	1.96E-01	3.53E-04	7.39E-05	1.69E-04	0.00E+00	2.01E-01	2.23E-04	5.83E-05	5.34E-02	3.41E-03	3.53E-05	2.07E-04	1.81E-01	1.07E-05	4.10E-06	1.65E-01	1.13E-03	2.46E-06	9.85E-06	1.23E-02	9.03E-06
Receptor 11565	612.519	5,422.488	5.57E-01	1.73E-06	2.08E-05	3.74E-03	8.65E-06	1.73E-06	3.41E-04	2.06E-01	3.71E-04	7.78E-05	1.78E-04	0.00E+00	2.12E-01	2.34E-04	6.14E-05	5.63E-02	3.59E-03	3.72E-05	2.18E-04	1.91E-01	1.12E-05	4.32E-06	1.74E-01	1.19E-03	2.59E-06	1.04E-05	1.30E-02	9.51E-06
Receptor 11566	612.539	5,422.488	5.87E-01	1.82E-06	2.19E-05	3.94E-03	9.11E-06	1.82E-06	3.49E-04	2.17E-01	3.89E-04	8.20E-05	1.88E-04	0.00E+00	2.23E-01	2.45E-04	6.47E-05	5.93E-02	3.78E-03	3.92E-05	2.29E-04	2.01E-01	1.18E-05	4.55E-06	1.83E-01	1.25E-03	2.73E-06	1.09E-05	1.37E-02	1.00E-05
Receptor 11567	612.559	5,422.488	6.17E-01	1.92E-06	2.30E-05	4.14E-03	9.58E-06	1.92E-06	3.57E-04	2.28E-01	4.07E-04	8.62E-05	1.97E-04	0.00E+00	2.35E-01	2.56E-04	6.80E-05	6.23E-02	3.98E-03	4.12E-05	2.41E-04	2.11E-01	1.25E-05	4.79E-06	1.93E-01	1.31E-03	2.87E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 11568	612.579	5,422.488	6.49E-01	2.01E-06	2.42E-05	4.35E-03	1.01E-05	2.01E-06	3.63E-04	2.40E-01	4.26E-04	9.06E-05	2.07E-04	0.00E+00	2.47E-01	2.67E-04	7.15E-05	6.55E-02	4.18E-03	4.33E-05	2.54E-04	2.22E-01	1.31E-05	5.03E-06	2.03E-01	1.38E-03	3.02E-06	1.21E-05	1.51E-02	1.11E-05
Receptor 11569	613.079	5,422.488	2.33E+00	7.22E-06	8.67E-05	1.56E-02	3.61E-05	7.22E-06	5.21E-04	8.61E-01	1.40E-03	2.25E-04	7.44E-04	0.00E+00	8.86E-01	8.27E-04	2.56E-04	2.35E-01	1.50E-02	1.55E-04	9.10E-04	7.96E-01	4.70E-05	1.81E-05	7.27E-01	4.96E-03	1.08E-05	4.33E-05	5.43E-02	3.97E-05
Receptor 11570	613.339	5,422.488	1.67E+00	5.20E-06	6.24E-05	1.12E-02	2.60E-05	5.20E-06	6.36E-04	6.19E-01	1.05E-03	2.34E-04	5.35E-04	0.00E+00	6.37E-01	6.38E-04	1.84E-04	1.69E-01	1.08E-02	1.12E-04	6.55E-04	5.73E-01	3.38E-05	1.30E-05	5.23E-01	3.56E-03	7.79E-06	3.12E-05	3.91E-02	2.86E-05
Receptor 11571	613.359	5,422.488	1.57E+00	4.87E-06	5.84E-05	1.05E-02	2.43E-05	4.87E-06	6.53E-04	5.80E-01	9.92E-04	2.19E-04	5.02E-04	0.00E+00	5.97E-01	6.08E-04	1.73E-04	1.58E-01	1.01E-02	1.05E-04	6.14E-04	5.36E-01	3.17E-05	1.22E-05	4.90E-01	3.34E-03	7.30E-06	2.92E-05	3.66E-02	2.68E-05
Receptor 11572	613.379	5,422.488	1.48E+00	4.59E-06	5.50E-05	9.91E-03	2.29E-05	4.59E-06	6.71E-04	5.46E-01	9.44E-04	2.06E-04	4.72E-04	0.00E+00	5.62E-01	5.81E-04	1.63E-04	1.49E-01	9.52E-03	9.86E-05	5.78E-04	5.05E-01	2.98E-05	1.15E-05	4.62E-01	3.15E-03	6.88E-06	2.75E-05	3.45E-02	2.52E-05
Receptor 11573	613.399	5,422.488	1.40E+00	4.35E-06	5.22E-05	9.40E-03	2.18E-05	4.35E-06	6.90E-04	5.18E-01	9.04E-04	1.96E-04	4.48E-04	0.00E+00	5.34E-01	5.61E-04	1.54E-04	1.42E-01	9.03E-03	9.35E-05	5.48E-04	4.79E-01	2.83E-05	1.09E-05	4.38E-01	2.98E-03	6.53E-06	2.61E-05	3.27E-02	2.39E-05
Receptor 11574	613.419	5,422.488	1.34E+00	4.16E-06	4.99E-05	8.99E-03	2.08E-05	4.16E-06	7.10E-04	4.96E-01	8.73E-04	1.87E-04	4.28E-04	0.00E+00	5.10E-01	5.44E-04	1.48E-04	1.35E-01	8.64E-03	8.94E-05	5.24E-04	4.58E-01	2.70E-05	1.04E-05	4.19E-01	2.85E-03	6.24E-06	2.50E-05	3.13E-02	2.29E-05
Receptor 11575	613.439	5,422.488	1.29E+00	4.01E-06	4.81E-05	8.66E-03	2.00E-05	4.01E-06	7.33E-04	4.77E-01	8.49E-04	1.80E-04	4.13E-04	0.00E+00	4.92E-01	5.32E-04	1.42E-04	1.30E-01	8.32E-03	8.62E-05	5.05E-04	4.41E-01	2.60E-05	1.00E-05	4.03E-01	2.75E-03	6.01E-06	2.40E-05	3.01E-02	2.20E-05
Receptor 11576	613.459	5,422.488	1.25E+00	3.89E-06	4.67E-05	8.41E-03	1.95E-05	3.89E-06	7.56E-04	4.64E-01	8.32E-04	1.75E-04	4.01E-04	0.00E+00	4.77E-01	5.25E-04	1.38E-04	1.27E-01	8.08E-03	8.37E-05	4.90E-04	4.29E-01	2.53E-05	9.73E-06	3.92E-01	2.67E-03	5.84E-06	2.33E-05	2.93E-02	2.14E-05
Receptor 11577	613.479	5,422.488	1.23E+00	3.81E-06	4.57E-05	8.23E-03	1.90E-05	3.81E-06	7.81E-04	4.54E-01	8.21E-04	1.71E-04	3.92E-04	0.00E+00	4.67E-01	5.20E-04	1.35E-04	1.24E-01	7.90E-03	8.19E-05	4.80E-04	4.19E-01	2.47E-05	9.52E-06	3.83E-01	2.61E-03	5.71E-06	2.28E-05	2.86E-02	2.09E-05
Receptor 11578	613.539	5,422.488	1.19E+00	3.70E-06	4.44E-05	7.99E-03	1.85E-05	3.70E-06	8.63E-04	4.40E-01	8.14E-04	1.66E-04	3.81E-04	0.00E+00	4.53E-01	5.22E-04	1.31E-04	1.20E-01	7.67E-03	7.95E-05	4.66E-04	4.07E-01	2.40E-05	9.24E-06	3.72E-01	2.54E-03	5.54E-06	2.22E-05	2.78E-02	2.03E-05
Receptor 11579	611.479	5,422.508	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	9.61E-05	4.06E-02	7.78E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.09E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 11580	611.499	5,422.508	1.12E-01	3.48E-07	4.17E-06	7.52E-04	1.74E-06	3.48E-07	9.80E-05	4.14E-02	7.94E-05	1.57E-05	3.58E-05	0.00E+00	4.27E-02	5.20E-05	1.23E-05	1.13E-02	7.22E-04	7.48E-06	4.38E-05	3.83E-02	2.26E-06	8.70E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.91E-06
Receptor 11581	611.519	5,422.508	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	9.99E-05	4.23E-02	8.11E-05	1.60E-05	3.66E-05	0.00E+00	4.35E-02	5.30E-05	1.26E-05	1.16E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 11582	611.539	5,422.508	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	1.02E-04	4.33E-02	8.29E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.42E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.58E-05	4.00E-02	2.36E-06	9.08E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06
Receptor 11583	611.559	5,422.508	1.20E-01	3.71E-07	4.45E-06	8.02E-04	1.86E-06	3.71E-07	1.04E-04	4.42E-02	8.47E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.54E-05	1.32E-05	1.21E-02	7.71E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.28E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06
Receptor 11584	611.579	5,422.508	1.22E-01	3.79E-07	4.55E-06	8.19E-04	1.89E-06	3.79E-07	1.06E-04	4.51E-02	8.65E-05	1.70E-05	3.90E-05	0.00E+00	4.65E-02	5.65E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.77E-05	4.17E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06
Receptor 11585	611.599	5,422.508	1.25E-01	3.86E-07	4.64E-06	8.35E-04	1.93E-06	3.86E-07	1.08E-04	4.60E-02	8.82E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.76E-05	1.37E-05	1.26E-02	8.02E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.66E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 11586	611.619	5,422.508	1.27E-01	3.94E-07	4.73E-06	8.52E-04	1.97E-06	3.94E-07	1.10E-04	4.69E-02	8.99E-05	1.77E-05	4.06E-05	0.00E+00	4.83E-02	5.87E-05	1.40E-05	1.28E-02	8.18E-04	8.47E-06	4.97E-05	4.34E-02	2.56E-06	9.85E-07	3.97E-02	2.70E-04	5.91E-07	2.36E-06	2.96E-03	2.17E-06
Receptor 11587	611.639	5,422.508	1.29E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.12E-04	4.78E-02	9.16E-05	1.81E-05	4.14E-05	0.00E+00	4.92E-02	5.98E-05	1.43E-05	1.31E-02	8.34E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 11588	611.659	5,422.508	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.14E-04	4.88E-02	9.34E-05	1.84E-05	4.22E-05	0.00E+00	5.03E-02	6.11E-05	1.46E-05	1.33E-02	8.51E-04	8.81E-06	5.16E-05	4.52E-02	2.66E-06	1.02E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 11589	611.679	5,422.508	1.35E-01	4.19E-07	5.03E-06	9.05E-04	2.09E-06	4.19E-07	1.17E-04	4.99E-02	9.54E-05	1.88E-05	4.31E-05	0.00E+00	5.14E-02	6.24E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.28E-05	4.61E-02	2.72E-06	1.05E-06	4.22E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 11590	611.699	5,422.508	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.19E-04	5.10E-02	9.76E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.37E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.36E-06
Receptor 11591	611.719	5,422.508	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.19E-06	4.37E-07	1.22E-04	5.21E-02	9.95E-05	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.50E-05	1.55E-05	1.42E-02	9.07E-04	9.40E-06	5.51E-05	4.81E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.40E-06
Receptor 11592	611.739	5,422.508	1.44E-01	4.46E-07	5.36E-06	9.65E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11643	613.459	5,422.508	1.16E+00	3.60E-06	4.32E-05	7.78E-03	1.80E-05	3.60E-06	6.89E-04	4.29E-01	7.68E-04	1.62E-04	3.71E-04	0.00E+00	4.42E-01	4.84E-04	1.28E-04	1.17E-01	7.48E-03	7.74E-05	4.54E-04	3.97E-01	2.34E-05	9.00E-06	3.63E-01	2.47E-03	5.40E-06	2.16E-05	2.71E-02	1.98E-05
Receptor 11644	613.479	5,422.508	1.14E+00	3.52E-06	4.23E-05	7.61E-03	1.76E-05	3.52E-06	7.09E-04	4.20E-01	7.57E-04	1.58E-04	3.63E-04	0.00E+00	4.32E-01	4.79E-04	1.25E-04	1.15E-01	7.31E-03	7.57E-05	4.44E-04	3.88E-01	2.29E-05	8.80E-06	3.54E-01	2.42E-03	5.28E-06	2.11E-05	2.65E-02	1.94E-05
Receptor 11645	613.499	5,422.508	1.12E+00	3.46E-06	4.16E-05	7.48E-03	1.73E-05	3.46E-06	7.29E-04	4.13E-01	7.50E-04	1.56E-04	3.57E-04	0.00E+00	4.25E-01	4.76E-04	1.23E-04	1.13E-01	7.19E-03	7.44E-05	4.36E-04	3.81E-01	2.25E-05	8.66E-06	3.49E-01	2.38E-03	5.19E-06	2.08E-05	2.60E-02	1.90E-05
Receptor 11646	613.519	5,422.508	1.10E+00	3.42E-06	4.11E-05	7.39E-03	1.71E-05	3.42E-06	7.50E-04	4.08E-01	7.46E-04	1.54E-04	3.52E-04	0.00E+00	4.20E-01	4.75E-04	1.21E-04	1.11E-01	7.10E-03	7.36E-05	4.31E-04	3.77E-01	2.22E-05	8.55E-06	3.44E-01	2.35E-03	5.13E-06	2.05E-05	2.57E-02	1.88E-05
Receptor 11647	613.539	5,422.508	1.09E+00	3.39E-06	4.07E-05	7.33E-03	1.70E-05	3.39E-06	7.71E-04	4.04E-01	7.44E-04	1.53E-04	3.49E-04	0.00E+00	4.16E-01	4.76E-04	1.20E-04	1.10E-01	7.04E-03	7.29E-05	4.27E-04	3.74E-01	2.20E-05	8.48E-06	3.41E-01	2.33E-03	5.09E-06	2.03E-05	2.55E-02	1.87E-05
Receptor 11648	613.559	5,422.508	1.09E+00	3.37E-06	4.04E-05	7.27E-03	1.68E-05	3.37E-06	7.92E-04	4.01E-01	7.43E-04	1.51E-04	3.47E-04	0.00E+00	4.13E-01	4.77E-04	1.20E-04	1.10E-01	6.99E-03	7.24E-05	4.24E-04	3.71E-01	2.19E-05	8.42E-06	3.39E-01	2.31E-03	5.05E-06	2.02E-05	2.53E-02	1.85E-05
Receptor 11649	611.479	5,422.528	1.08E-01	3.36E-07	4.03E-06	7.25E-04	1.68E-06	3.36E-07	9.44E-05	4.00E-02	7.66E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.01E-05	1.19E-05	1.09E-02	6.97E-04	7.21E-06	4.23E-05	3.70E-02	2.18E-06	8.39E-07	3.38E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.85E-06
Receptor 11650	611.499	5,422.528	1.10E-01	3.42E-07	4.11E-06	7.40E-04	1.71E-06	3.42E-07	9.63E-05	4.08E-02	7.82E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.11E-05	1.22E-05	1.11E-02	7.11E-04	7.36E-06	4.31E-05	3.77E-02	2.23E-06	8.56E-07	3.45E-02	2.35E-04	5.14E-07	2.05E-06	2.58E-03	1.88E-06
Receptor 11651	611.519	5,422.528	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	9.84E-05	4.17E-02	7.99E-05	1.58E-05	3.61E-05	0.00E+00	4.29E-02	5.23E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Receptor 11652	611.539	5,422.528	1.16E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	1.01E-04	4.27E-02	8.18E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.35E-05	1.27E-05	1.17E-02	7.44E-04	7.70E-06	4.51E-05	3.95E-02	2.33E-06	8.96E-07	3.61E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 11653	611.559	5,422.528	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	1.03E-04	4.36E-02	8.35E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.46E-05	1.30E-05	1.19E-02	7.60E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.69E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06
Receptor 11654	611.579	5,422.528	1.20E-01	3.74E-07	4.48E-06	8.07E-04	1.87E-06	3.74E-07	1.05E-04	4.45E-02	8.52E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.57E-05	1.33E-05	1.22E-02	7.76E-04	8.03E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 11655	611.599	5,422.528	1.23E-01	3.80E-07	4.56E-06	8.22E-04	1.90E-06	3.80E-07	1.06E-04	4.53E-02	8.67E-05	1.71E-05	3.92E-05	0.00E+00	4.66E-02	5.67E-05	1.35E-05	1.24E-02	7.89E-04	8.18E-06	4.79E-05	4.19E-02	2.47E-06	9.51E-07	3.83E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 11656	611.619	5,422.528	1.25E-01	3.88E-07	4.65E-06	8.37E-04	1.94E-06	3.88E-07	1.08E-04	4.62E-02	8.83E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	5.77E-05	1.38E-05	1.26E-02	8.04E-04	8.33E-06	4.88E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.81E-07	2.33E-06	2.91E-03	2.13E-06
Receptor 11657	611.639	5,422.528	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.10E-04	4.71E-02	9.02E-05	1.78E-05	4.08E-05	0.00E+00	4.85E-02	5.89E-05	1.40E-05	1.29E-02	8.21E-04	8.51E-06	4.99E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.94E-07	2.37E-06	2.98E-03	2.18E-06
Receptor 11658	611.659	5,422.528	1.30E-01	4.03E-07	4.84E-06	8.71E-04	2.02E-06	4.03E-07	1.12E-04	4.80E-02	9.18E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.00E-05	1.43E-05	1.31E-02	8.37E-04	8.67E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.76E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 11659	611.679	5,422.528	1.33E-01	4.11E-07	4.93E-06	8.88E-04	2.06E-06	4.11E-07	1.14E-04	4.90E-02	9.37E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.12E-05	1.46E-05	1.34E-02	8.54E-04	8.84E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 11660	611.699	5,422.528	1.36E-01	4.20E-07	5.04E-06	9.08E-04	2.10E-06	4.20E-07	1.17E-04	5.01E-02	9.57E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.25E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 11661	611.719	5,422.528	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.19E-04	5.12E-02	9.78E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.39E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 11662	611.739	5,422.528	1.42E-01	4.40E-07	5.27E-06	9.50E-04	2.20E-06	4.40E-07	1.22E-04	5.24E-02	1.00E-04	1.98E-05	4.53E-05	0.00E+00	5.39E-02	6.53E-05	1.56E-05	1.43E-02	9.13E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.59E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 11663	611.759	5,422.528	1.45E-01	4.50E-07	5.40E-06	9.72E-04	2.25E-06	4.50E-07	1.25E-04	5.36E-02	1.02E-04	2.02E-05	4.63E-05	0.00E+00	5.52E-02	6.68E-05	1.60E-05	1.46E-02	9.34E-04	9.67E-06	5.67E-05	4.96E-02	2.92E-06	1.12E-06	4.53E-02	3.09E-04	6.75E-07	2.70E-06	3.38E-03	2.47E-06
Receptor 11664	611.779	5,422.528	1.49E-01	4.61E-07	5.53E-06	9.95E-04	2.30E-06	4.61E-07	1.27E-04	5.49E-02	1.05E-04	2.07E-05	4.74E-05	0.00E+00	5.65E-02	6.84E-05	1.64E-05	1.50E-02	9.56E-04	9.90E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.64E-02	3.16E-04	6.91E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 11665	611.799	5,422.528	1.52E-01	4.73E-07	5.67E-06	1.02E-03	2.36E-06	4.73E-07	1.30E-04	5.63E-02	1.07E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.01E-05	1.68E-05	1.54E-02	9.81E-04	1.02E-05	5.95E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.09E-07	2.84E-06	3.55E-03	2.60E-06
Receptor 11666	611.819	5,422.528	1.57E-01	4.86E-07	5.83E-06	1.05E-03	2.43E-06	4.86E-07	1.34E-04	5.79E-02	1.10E-04	2.19E-05	5.00E-05	0.00E+00	5.96E-02	7.20E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.12E-05	5.35E-02	3.16E-06	1.21E-06	4.89E-02	3.33E-04	7.29E-07	2.92E-06	3.65E-03	2.67E-06
Receptor 11667	611.839	5,422.528	1.61E-01	4.98E-07	5.98E-06	1.08E-03	2.49E-06	4.98E-07	1.37E-04	5.93E-02	1.13E-04	2.24E-05	5.13E-05	0.00E+00	6.11E-02	7.38E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.28E-05	5.49E-02	3.24E-06	1.25E-06	5.01E-02	3.42E-04	7.47E-07	2.99E-06	3.75E-03	2.74E-06
Receptor 11668	611.859	5,422.528	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.55E-06	5.11E-07	1.40E-04	6.08E-02	1.16E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	7.56E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.66E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 11669	611.879	5,422.528	1.69E-01	5.24E-07	6.28E-06	1.13E-03	2.62E-06	5.24E-07	1.43E-04	6.24E-02	1.19E-04	2.36E-05	5.39E-05	0.00E+00	6.42E-02	7.75E-05	1.86E-05	1.70E-02	1.09E-03	1.13E-05	6.60E-05	5.77E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.86E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 11670	611.899	5,422.528	1.73E-01	5.37E-07	6.45E-06	1.16E-03	2.69E-06	5.37E-07	1.47E-04	6.40E-02	1.22E-04	2.42E-05	5.54E-05	0.00E+00	6.59E-02	7.95E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.69E-04	8.06E-07	3.22E-06	4.04E-03	2.96E-06
Receptor 11671	611.919	5,422.528	1.78E-01	5.52E-07	6.62E-06	1.19E-03	2.76E-06	5.52E-07	1.50E-04	6.57E-02	1.25E-04	2.48E-05	5.68E-05	0.00E+00	6.77E-02	8.15E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.95E-05	6.08E-02	3.59E-06	1.38E-06	5.55E-02	3.78E-04	8.27E-07	3.31E-06	4.15E-03	3.03E-06
Receptor 11672	611.939	5,422.528	1.83E-01	5.66E-07	6.80E-06	1.22E-03	2.83E-06	5.66E-07	1.54E-04	6.75E-02	1.28E-04	2.55E-05	5.83E-05	0.00E+00	6.95E-02	8.36E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.14E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.89E-04	8.50E-07	3.40E-06	4.26E-03	3.12E-06
Receptor 11673	611.959	5,422.528	1.88E-01	5.82E-07	6.98E-06	1.26E-03	2.91E-06	5.82E-07	1.57E-04	6.93E-02	1.32E-04	2.62E-05	5.99E-05	0.00E+00	7.14E-02	8.58E-05	2.07E-05	1.89E-02	1.21E-03	1.25E-05	7.33E-05	6.41E-02	3.78E-06	1.45E-06	5.86E-02	3.99E-04	8.73E-07	3.49E-06	4.38E-03	3.20E-06
Receptor 11674	611.979	5,422.528	1.93E-01	5.98E-07	7.18E-06	1.29E-03	2.99E-06	5.98E-07	1.61E-04	7.13E-02	1.35E-04	2.69E-05	6.16E-05	0.00E+00	7.33E-02	8.81E-05	2.12E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.59E-02	3.89E-06	1.50E-06	6.02E-02	4.10E-04	8.97E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 11675	611.999	5,422.528	1.98E-01	6.15E-07	7.38E-06	1.33E-03	3.07E-06	6.15E-07	1.65E-04	7.32E-02	1.39E-04	2.77E-05	6.33E-05	0.00E+00	7.54E-02	9.05E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.75E-05	6.77E-02	4.00E-06	1.54E-06	6.19E-02	4.22E-04	9.22E-07	3.69E-06	4.62E-03	3.38E-06
Receptor 11676	612.019	5,422.528	2.04E-01	6.32E-07	7.59E-06	1.37E-03	3.16E-06	6.32E-07	1.69E-04	7.53E-02	1.43E-04	2.85E-05	6.51E-05	0.00E+00	7.76E-02	9.30E-05	2.24E-05	2.06E-02	1.31E-03	1.36E-05	7.97E-05	6.97E-02	4.11E-06	1.58E-06	6.36E-02	4.34E-04	9.49E-07	3.79E-06	4.76E-03	3.48E-06
Receptor 11677	612.039	5,422.528	2.10E-01	6.50E-07	7.80E-06	1.40E-03	3.25E-06	6.50E-07	1.73E-04	7.74E-02	1.47E-04	2.92E-05	6.69E-05	0.00E+00	7.97E-02	9.54E-05	2.31E-05	2.11E-02	1.35E-03	1.40E-05	8.19E-05	7.16E-02	4.22E-06	1.62E-06	6.54E-02	4.46E-04	9.75E-07	3.90E-06	4.89E-03	3.57E-06
Receptor 11678	612.059	5,422.528	2.15E-01	6.67E-07	8.00E-06	1.44E-03	3.33E-06	6.67E-07	1.77E-04	7.94E-02	1.50E-04	3.00E-05	6.87E-05	0.00E+00	8.18E-02	9.78E-05	2.37E-05	2.17E-02	1.38E-03	1.43E-05	8.40E-05	7.34E-02	4.33E-06	1.67E-06	6.71E-02	4.57E-04	1.00E-06	4.00E-06	5.01E-03	3.67E-06
Receptor 11679	612.079	5,422.528	2.21E-01	6.87E-07	8.24E-06	1.48E-03	3.43E-06	6.87E-07	1.82E-04	8.18E-02	1.55E-04	3.09E-05	7.07E-05	0.00E+00	8.42E-02	1.01E-04	2.44E-05	2.23E-02	1.43E-03	1.48E-05	8.65E-05	7.56E-02	4.46E-06	1.72E-06	6.91E-02	4.71E-04	1.03E-06	4.12E-06	5.16E-03	3.78E-06
Receptor 11680	612.099	5,422.528	2.28E-01	7.08E-07	8.49E-06	1.53E-03	3.54E-06	7.08E-07	1.86E-04	8.43E-02	1.59E-04	3.18E-05	7.29E-05	0.00E+00	8.68E-02	1.04E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.92E-05	7.80E-02	4.60E-06	1.77E-06	7.12E-02	4.85E-04	1.06E-06	4.25E-06	5.32E-03	3.89E-06
Receptor 11681	612.119	5,422.528	2.35E-01	7.30E-07	8.76E-06	1.58E-03	3.65E-06	7.30E-07	1.91E-04	8.70E-02	1.64E-04	3.28E-05	7.52E-05	0.00E+00	8.95E-02	1.07E-04	2.59E-05	2.38E-02	1.52E-03	1.57E-05	9.20E-05	8.04E-02	4.74E-06	1.82E-06	7.35E-02	5.01E-04	1.09E-06	4.38E-06	5.49E-03	4.01E-06
Receptor 11682	612.139	5,422.528	2.43E-01	7.53E-07	9.04E-06	1.63E-03	3.77E-06	7.53E-07	1.96E-04	8.98E-02	1.69E-04	3.39E-05	7.76E-05	0.00E+00	9.24E-02	1.10E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.49E-05	8.30E-02	4.90E-06	1.88E-06	7.58E-02	5.17E-04	1.13E-06	4.52E-06	5.67E-03	4.14E-06
Receptor 11683	612.159	5,422.528	2.51E-01	7.78E-07	9.33E-06	1.68E-03	3.89E-06	7.78E-07	2.02E-04	9.27E-02	1.75E-04	3.50E-05	8.01E-05	0.00E+00	9.54E-02	1.13E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.80E-05	8.57E-02	5.06E-06	1.94E-06	7.83E-02	5.34E-04	1.17E-06	4.67E-06	5.85E-03	4.28E-06
Receptor 11684	612.179	5,422.528	2.59E-01	8.04E-07	9.65E-06	1.74E-03	4.02E-06	8.04E-07	2.07E-04	9.58E-02	1.80E-04	3.62E-05	8.28E-05	0.00E+00	9.86E-02	1.17E-04	2.85E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.86E-02	5.22E-06	2.01E-06	8.09E-02	5.51E-04	1.21E-06	4.82E-06	6.05E-03	4.42E-06
Receptor 11685	612.199	5,422.528	2.67E-01	8.28E-07	9.94E-06	1.79E-03	4.14E-06	8.28E-07	2.12E-04	9.87E-02	1.86E-04	3.73E-05	8.53E-05	0.00E+00	1.02E-01	1.20E-04	2.94E-05	2.69E-02	1.72E-03	1.78E-05	1.04E-04	9.12E-02	5.38E-06	2.07E-06	8.33E-02	5.68E-04	1.24E-06	4.97E-06	6.23E-03	4.55E-06
Receptor 11686	612.219	5,422.528	2.76E-01	8.55E-07	1.03E-05	1.85E-03	4.27E-06	8.55E-07	2.17E-04	1.02E-01	1.91E-04	3.85E-05	8.80E-05	0.00E+00	1.05E-01	1.24E-04	3.03E-05	2.78E-02	1.77E-03	1.84E-05	1.08E-04	9.42E-02	5.56E-06	2.14E-06	8.60E-02	5.86E-04	1.28E-06	5.13E-06	6.43E-03	4.70E-06
Receptor 11687	612.239	5,422.528	2.85E-01	8.85E-07	1.06E-05	1.91E-03	4.43E-06	8.85E-07	2.23E-04	1.05E-01	1.98E-04	3.98E-05	9.12E-05	0.00E+00	1.09E-01	1.28E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.12E-04	9.75E-02	5.75E-06	2.21E-06	8.91E-02	6.07E-04	1.33E-06	5.31E-06	6.66E-03	4.87E-06
Receptor 11688	612.259	5,422.528	2.96E-01	9.17E-07	1.10E-05	1.98E-03	4.59E-06	9.17E-07	2.29E-04	1.09E-01	2.05E-04	4.13E-05	9.45E-05	0.00E+00	1.13E-01	1.32E-04	3.26E-05	2.99E-02	1.90E-03	1.97E-05	1.16E-04	1.01E-01	5.96E-06	2.29E-06	9.23E-02	6.29E-04	1.38E-06	5.50E-06	6.90E-03	5.05E-06
Receptor 11689	612.279	5,422.528	3.07E-01	9.51E-07	1.14E-05	2.06E-03	4.76E-06	9.51E-07	2.35E-04	1.13E-01	2.12E-04	4.28E-05	9.80E-05	0.00E+00	1.17E-01	1.37E-04	3.38E-05	3.10E-02	1.96E-03	2.05E-05	1.20E-04	1.05E-01	6.18E-06	2.38E-06	9.58E-02	6.52E-04	1.43E-06	5.71E-06	7.16E-03	5.23E-06
Receptor 11690	612.299	5,422.528	3.18E-01	9.88E-07	1.19E-05	2.13E-03	4.94E-06	9.88E-07	2.42E-04	1.18E-01	2.19E-04	4.44E-05	1.02E-04	0.00E+00	1.21E-01	1.41E-04	3.51E-05	3.21E-02	2.05E-03	2.12E-05	1.24E-04	1.09E-01	6.42E-06	2.47E-06	9.94E-02	6.78E-04	1.48E-06	5.93E-06	7.43E-03	5.43E-06
Receptor 11691	612.319	5,422.528	3.31E-01	1.03E-06	1.23E-05	2.22E-03	5.13E-06	1.03E-06	2.48E-04	1.22E-01	2.27E-04	4.62E-05	1.06E-04	0.00E+00	1.26E-01	1.46E-04	3.64E-05	3.34E-02	2.13E-03	2.21E-05	1.29E-04	1.13E-01	6.67E-06	2.57E-06	1.03E-01	7.04E-04	1.54E-06	6.16E-06	7.72E-03	5.64E-06
Receptor 11692	612.339	5,422.528	3.44E-01	1.07E-06	1.28E-05	2.31E-03	5.33E-06	1.07E-06	2.55E-04	1.27E-01	2.36E-04	4.80E-05	1.10E-04	0.00E+00	1.31E-01	1.52E-04	3.79E-05	3.47E-02	2.21E-03	2.29E-05	1.34E-04	1.18E-01	6.93E-06	2.67E-06	1.07E-01	7.32E-04	1.60E-06	6.40E-06	8.02E-03	5.87E-06
Receptor 11693	612.359	5,422.528	3.58E-01	1.11E-06	1.33E-05	2.40E-03	5.55E-06	1.11E-06	2.61E-04	1.32E-01	2.45E-04	5.00E-05	1.14E-04	0.00E+00	1.36E-01	1.57E-04	3.94E-05	3.61E-02	2.30E-03	2.39E-05	1.40E-04	1.22E-01	7.22E-06	2.78E-06	1.12E-01	7.62E-04	1.67E-06	6.66E-06	8.35E-03	6.11E-06
Receptor 11694	612.379	5,422.528	3.73E-01	1.16E-06	1.39E-05	2.50E-03	5.78E-06	1.16E-06	2.68E-04	1.38E-01	2.54E-04	5.20E-05	1.19E-04	0.00E+00	1.42E-01	1.63E-04	4.10E-05	3.76E-02	2.40E-03	2.49E-05	1.46E-04	1.27E-01	7.52E-06	2.89E-06	1.16E-01	7.93E-04	1.73E-06	6.94E-06	8.70E-03	6.36E-06
Receptor 11695	612.399	5,422.528	3.88E-01	1.20E-06	1.44E-05	2.60E-03	6.02E-06	1.20E-06	2.75E-04	1.43E-01	2.64E-04	5.42E-05	1.24E-04	0.00E+00	1.48E-01	1.69E-04	4.27E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.82E-06	3.01E-06	1.21E-01	8.26E-04	1.81E-06	7.22E-06	9.05E-03	6.62E-06
Receptor 11696	612.419	5,422.528	4.03E-01	1.25E-06	1.50E-05	2.70E-03	6.26E-06	1.25E-06	2.81E-04	1.49E-01	2.74E-04	5.63E-05	1.29E-04	0.00E+00	1.53E-01	1.75E-04	4.44E-05	4.07E-02	2.60E-03	2.69E-05	1.58E-04	1.38E-01	8.13E-06	3.13E-06	1.26E-01	8.58E-04	1.88E-06	7.51E-06	9.41E-03	6.88E-06
Receptor 11697	612.439	5,422.528	4.21E-01	1.31E-06	1.57E-05	2.82E-03	6.53E-06	1.31E-06	2.87E-04	1.56E-01	2.85E-04	5.88E-05	1.35E-04	0.00E+00	1.60E-01	1.82E-04	4.64E-05	4.25E-02	2.71E-03	2.81E-05	1.65E-04	1.44E-01	8.49E-06	3.27E-06	1.31E-01	8.96E-04	1.96E-06	7.84E-06	9.83E-03	7.19E-06
Receptor 11698	612.459	5,422.528	4.40E-01	1.37E-06	1.64E-05	2.95E-03	6.83E-06	1.37E-06	2.94E-04	1.63E-01	2.97E-04	6.14E-05	1.41E-04	0.00E+00	1.67E-01	1.89E-04	4.85E-05	4.44E-02	2.83E-03	2.94E-05	1.72E-04	1.50E-01	8.87E-06	3.41E-06	1.37E-01	9.37E-04	2.05E-06	8.19E-06	1.03E-02	7.51E-06
Receptor 11699	612.479	5,422.528	4.60E-01	1.43E-06	1.71E-05	3.09E-03	7.14

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11750	612.059	5,422.548	2.11E-01	6.55E-07	7.86E-06	1.41E-03	3.27E-06	6.55E-07	1.74E-04	7.80E-02	1.48E-04	2.95E-05	6.74E-05	0.00E+00	8.03E-02	9.60E-05	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.25E-05	7.21E-02	4.26E-06	1.64E-06	6.59E-02	4.49E-04	9.82E-07	3.93E-06	4.92E-03	3.60E-06
Receptor 11751	612.079	5,422.548	2.17E-01	6.73E-07	8.07E-06	1.45E-03	3.36E-06	6.73E-07	1.78E-04	8.01E-02	1.52E-04	3.03E-05	6.93E-05	0.00E+00	8.25E-02	9.85E-05	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.47E-05	7.41E-02	4.37E-06	1.68E-06	6.77E-02	4.61E-04	1.01E-06	4.04E-06	5.06E-03	3.70E-06
Receptor 11752	612.099	5,422.548	2.23E-01	6.92E-07	8.30E-06	1.50E-03	3.46E-06	6.92E-07	1.82E-04	8.24E-02	1.56E-04	3.11E-05	7.13E-05	0.00E+00	8.49E-02	1.01E-04	2.46E-05	2.25E-02	1.44E-03	1.49E-05	8.72E-05	7.62E-02	4.50E-06	1.73E-06	6.96E-02	4.75E-04	1.04E-06	4.15E-06	5.20E-03	3.81E-06
Receptor 11753	612.119	5,422.548	2.30E-01	7.13E-07	8.56E-06	1.54E-03	3.57E-06	7.13E-07	1.87E-04	8.50E-02	1.61E-04	3.21E-05	7.35E-05	0.00E+00	8.75E-02	1.04E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.99E-05	7.86E-02	4.64E-06	1.78E-06	7.18E-02	4.89E-04	1.07E-06	4.28E-06	5.37E-03	3.92E-06
Receptor 11754	612.139	5,422.548	2.37E-01	7.36E-07	8.83E-06	1.59E-03	3.68E-06	7.36E-07	1.92E-04	8.77E-02	1.65E-04	3.31E-05	7.58E-05	0.00E+00	9.02E-02	1.07E-04	2.61E-05	2.39E-02	1.53E-03	1.58E-05	9.27E-05	8.11E-02	4.78E-06	1.84E-06	7.40E-02	5.05E-04	1.10E-06	4.41E-06	5.53E-03	4.05E-06
Receptor 11755	612.159	5,422.548	2.45E-01	7.59E-07	9.11E-06	1.64E-03	3.80E-06	7.59E-07	1.97E-04	9.05E-02	1.71E-04	3.42E-05	7.82E-05	0.00E+00	9.31E-02	1.11E-04	2.70E-05	2.47E-02	1.58E-03	1.63E-05	9.57E-05	8.36E-02	4.94E-06	1.90E-06	7.64E-02	5.21E-04	1.14E-06	4.56E-06	5.71E-03	4.18E-06
Receptor 11756	612.179	5,422.548	2.53E-01	7.84E-07	9.41E-06	1.69E-03	3.92E-06	7.84E-07	2.02E-04	9.34E-02	1.76E-04	3.53E-05	8.08E-05	0.00E+00	9.62E-02	1.14E-04	2.78E-05	2.55E-02	1.63E-03	1.69E-05	9.88E-05	8.64E-02	5.10E-06	1.96E-06	7.89E-02	5.38E-04	1.18E-06	4.70E-06	5.90E-03	4.31E-06
Receptor 11757	612.199	5,422.548	2.61E-01	8.09E-07	9.71E-06	1.75E-03	4.04E-06	8.09E-07	2.07E-04	9.64E-02	1.81E-04	3.64E-05	8.33E-05	0.00E+00	9.92E-02	1.17E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.91E-02	5.26E-06	2.02E-06	8.14E-02	5.55E-04	1.21E-06	4.85E-06	6.08E-03	4.45E-06
Receptor 11758	612.219	5,422.548	2.69E-01	8.36E-07	1.00E-05	1.81E-03	4.18E-06	8.36E-07	2.12E-04	9.96E-02	1.87E-04	3.76E-05	8.61E-05	0.00E+00	1.02E-01	1.21E-04	2.97E-05	2.72E-02	1.73E-03	1.80E-05	1.05E-04	9.21E-02	5.43E-06	2.09E-06	8.41E-02	5.73E-04	1.25E-06	5.01E-06	6.29E-03	4.60E-06
Receptor 11759	612.239	5,422.548	2.79E-01	8.65E-07	1.04E-05	1.87E-03	4.32E-06	8.65E-07	2.18E-04	1.03E-01	1.93E-04	3.89E-05	8.91E-05	0.00E+00	1.06E-01	1.25E-04	3.07E-05	2.81E-02	1.79E-03	1.86E-05	1.09E-04	9.53E-02	5.62E-06	2.16E-06	8.70E-02	5.93E-04	1.30E-06	5.19E-06	6.50E-03	4.76E-06
Receptor 11760	612.259	5,422.548	2.88E-01	8.93E-07	1.07E-05	1.93E-03	4.47E-06	8.93E-07	2.23E-04	1.06E-01	1.99E-04	4.02E-05	9.20E-05	0.00E+00	1.10E-01	1.29E-04	3.17E-05	2.91E-02	1.85E-03	1.92E-05	1.13E-04	9.84E-02	5.81E-06	2.23E-06	8.99E-02	6.13E-04	1.34E-06	5.36E-06	6.72E-03	4.91E-06
Receptor 11761	612.279	5,422.548	2.98E-01	9.24E-07	1.11E-05	2.00E-03	4.62E-06	9.24E-07	2.29E-04	1.10E-01	2.06E-04	4.16E-05	9.52E-05	0.00E+00	1.13E-01	1.33E-04	3.28E-05	3.01E-02	1.92E-03	1.99E-05	1.16E-04	1.02E-01	6.01E-06	2.31E-06	9.30E-02	6.34E-04	1.39E-06	5.55E-06	6.95E-03	5.08E-06
Receptor 11762	612.299	5,422.548	3.09E-01	9.59E-07	1.15E-05	2.07E-03	4.79E-06	9.59E-07	2.35E-04	1.14E-01	2.13E-04	4.31E-05	9.87E-05	0.00E+00	1.18E-01	1.37E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.23E-06	2.40E-06	9.65E-02	6.58E-04	1.44E-06	5.75E-06	7.21E-03	5.27E-06
Receptor 11763	612.319	5,422.548	3.21E-01	9.95E-07	1.19E-05	2.15E-03	4.97E-06	9.95E-07	2.41E-04	1.19E-01	2.21E-04	4.48E-05	1.02E-04	0.00E+00	1.22E-01	1.42E-04	3.53E-05	3.24E-02	2.07E-03	2.14E-05	1.25E-04	1.10E-01	6.47E-06	2.49E-06	1.00E-01	6.82E-04	1.49E-06	5.97E-06	7.48E-03	5.47E-06
Receptor 11764	612.339	5,422.548	3.33E-01	1.03E-06	1.24E-05	2.23E-03	5.17E-06	1.03E-06	2.47E-04	1.23E-01	2.29E-04	4.65E-05	1.06E-04	0.00E+00	1.27E-01	1.47E-04	3.67E-05	3.36E-02	2.14E-03	2.22E-05	1.30E-04	1.14E-01	6.72E-06	2.58E-06	1.04E-01	7.09E-04	1.55E-06	6.20E-06	7.77E-03	5.68E-06
Receptor 11765	612.359	5,422.548	3.46E-01	1.07E-06	1.29E-05	2.32E-03	5.37E-06	1.07E-06	2.54E-04	1.28E-01	2.37E-04	4.83E-05	1.11E-04	0.00E+00	1.32E-01	1.52E-04	3.81E-05	3.49E-02	2.23E-03	2.31E-05	1.35E-04	1.18E-01	6.98E-06	2.68E-06	1.08E-01	7.37E-04	1.61E-06	6.44E-06	8.08E-03	5.91E-06
Receptor 11766	612.379	5,422.548	3.60E-01	1.12E-06	1.34E-05	2.41E-03	5.59E-06	1.12E-06	2.60E-04	1.33E-01	2.46E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.58E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.26E-06	2.79E-06	1.12E-01	7.66E-04	1.68E-06	6.70E-06	8.40E-03	6.14E-06
Receptor 11767	612.399	5,422.548	3.75E-01	1.16E-06	1.39E-05	2.51E-03	5.81E-06	1.16E-06	2.66E-04	1.38E-01	2.55E-04	5.23E-05	1.20E-04	0.00E+00	1.43E-01	1.63E-04	4.13E-05	3.78E-02	2.41E-03	2.50E-05	1.46E-04	1.28E-01	7.55E-06	2.91E-06	1.17E-01	7.97E-04	1.74E-06	6.97E-06	8.74E-03	6.39E-06
Receptor 11768	612.419	5,422.548	3.90E-01	1.21E-06	1.45E-05	2.61E-03	6.04E-06	1.21E-06	2.72E-04	1.44E-01	2.65E-04	5.44E-05	1.25E-04	0.00E+00	1.48E-01	1.69E-04	4.29E-05	3.93E-02	2.51E-03	2.60E-05	1.52E-04	1.33E-01	7.86E-06	3.02E-06	1.22E-01	8.29E-04	1.81E-06	7.25E-06	9.09E-03	6.65E-06
Receptor 11769	612.439	5,422.548	4.05E-01	1.26E-06	1.51E-05	2.72E-03	6.29E-06	1.26E-06	2.78E-04	1.50E-01	2.75E-04	5.66E-05	1.30E-04	0.00E+00	1.54E-01	1.75E-04	4.47E-05	4.09E-02	2.61E-03	2.70E-05	1.58E-04	1.39E-01	8.18E-06	3.14E-06	1.27E-01	8.63E-04	1.89E-06	7.55E-06	9.46E-03	6.92E-06
Receptor 11770	612.459	5,422.548	4.22E-01	1.31E-06	1.57E-05	2.83E-03	6.55E-06	1.31E-06	2.85E-04	1.56E-01	2.85E-04	5.90E-05	1.35E-04	0.00E+00	1.61E-01	1.82E-04	4.65E-05	4.27E-02	2.72E-03	2.82E-05	1.65E-04	1.44E-01	8.52E-06	3.28E-06	1.32E-01	8.99E-04	1.97E-06	7.86E-06	9.86E-03	7.21E-06
Receptor 11771	612.479	5,422.548	4.41E-01	1.37E-06	1.64E-05	2.96E-03	6.84E-06	1.37E-06	2.91E-04	1.63E-01	2.97E-04	6.16E-05	1.41E-04	0.00E+00	1.68E-01	1.89E-04	4.86E-05	4.45E-02	2.84E-03	2.94E-05	1.72E-04	1.51E-01	8.89E-06	3.42E-06	1.38E-01	9.39E-04	2.05E-06	8.21E-06	1.03E-02	7.53E-06
Receptor 11772	612.499	5,422.548	4.62E-01	1.43E-06	1.72E-05	3.10E-03	7.16E-06	1.43E-06	2.98E-04	1.71E-01	3.10E-04	6.45E-05	1.48E-04	0.00E+00	1.76E-01	1.96E-04	5.09E-05	4.66E-02	2.97E-03	3.08E-05	1.81E-04	1.58E-01	9.31E-06	3.58E-06	1.44E-01	9.83E-04	2.15E-06	8.60E-06	1.08E-02	7.88E-06
Receptor 11773	612.519	5,422.548	4.84E-01	1.50E-06	1.80E-05	3.25E-03	7.51E-06	1.50E-06	3.05E-04	1.79E-01	3.23E-04	6.76E-05	1.55E-04	0.00E+00	1.84E-01	2.05E-04	5.33E-05	4.89E-02	3.12E-03	3.23E-05	1.89E-04	1.66E-01	9.77E-06	3.76E-06	1.51E-01	1.03E-03	2.25E-06	9.01E-06	1.13E-02	8.26E-06
Receptor 11774	612.539	5,422.548	5.08E-01	1.58E-06	1.89E-05	3.41E-03	7.88E-06	1.58E-06	3.13E-04	1.88E-01	3.38E-04	7.09E-05	1.62E-04	0.00E+00	1.93E-01	2.14E-04	5.60E-05	5.13E-02	3.27E-03	3.39E-05	1.99E-04	1.74E-01	1.02E-05	3.94E-06	1.59E-01	1.08E-03	2.36E-06	9.46E-06	1.19E-02	8.67E-06
Receptor 11775	612.559	5,422.548	5.31E-01	1.65E-06	1.98E-05	3.56E-03	8.24E-06	1.65E-06	3.19E-04	1.96E-01	3.52E-04	7.42E-05	1.70E-04	0.00E+00	2.02E-01	2.22E-04	5.85E-05	5.37E-02	3.42E-03	3.54E-05	2.08E-04	1.82E-01	1.07E-05	4.12E-06	1.66E-01	1.13E-03	2.47E-06	9.89E-06	1.24E-02	9.07E-06
Receptor 11776	612.579	5,422.548	5.55E-01	1.72E-06	2.07E-05	3.72E-03	8.61E-06	1.72E-06	3.25E-04	2.05E-01	3.67E-04	7.75E-05	1.77E-04	0.00E+00	2.11E-01	2.31E-04	6.11E-05	5.61E-02	3.58E-03	3.70E-05	2.17E-04	1.90E-01	1.12E-05	4.31E-06	1.73E-01	1.18E-03	2.58E-06	1.03E-05	1.30E-02	9.47E-06
Receptor 11777	612.599	5,422.548	5.79E-01	1.80E-06	2.16E-05	3.88E-03	8.99E-06	1.80E-06	3.30E-04	2.14E-01	3.81E-04	8.09E-05	1.85E-04	0.00E+00	2.20E-01	2.39E-04	6.38E-05	5.85E-02	3.73E-03	3.87E-05	2.27E-04	1.98E-01	1.17E-05	4.49E-06	1.81E-01	1.23E-03	2.70E-06	1.08E-05	1.35E-02	9.89E-06
Receptor 11778	612.999	5,422.548	1.38E+00	4.28E-06	5.13E-05	9.24E-03	2.14E-05	4.28E-06	4.29E-04	5.09E-01	8.47E-04	1.92E-04	4.40E-04	0.00E+00	5.24E-01	5.09E-04	1.52E-04	1.39E-01	8.88E-03	9.19E-05	5.39E-04	4.71E-01	2.78E-05	1.07E-05	4.30E-01	2.93E-03	6.41E-06	2.57E-05	3.22E-02	2.35E-05
Receptor 11779	613.019	5,422.548	1.43E+00	4.45E-06	5.34E-05	9.62E-03	2.23E-05	4.45E-06	4.32E-04	5.30E-01	8.79E-04	2.00E-04	4.58E-04	0.00E+00	5.46E-01	5.28E-04	1.58E-04	1.45E-01	9.24E-03	9.57E-05	5.61E-04	4.90E-01	2.89E-05	1.11E-05	4.48E-01	3.05E-03	6.68E-06	2.67E-05	3.35E-02	2.45E-05
Receptor 11780	613.039	5,422.548	1.49E+00	4.62E-06	5.55E-05	9.99E-03	2.31E-05	4.62E-06	4.35E-04	5.51E-01	9.11E-04	2.08E-04	4.76E-04	0.00E+00	5.67E-01	5.46E-04	1.64E-04	1.50E-01	9.60E-03	9.94E-05	5.83E-04	5.09E-01	3.01E-05	1.16E-05	4.65E-01	3.17E-03	6.94E-06	2.77E-05	3.48E-02	2.54E-05
Receptor 11781	613.059	5,422.548	1.54E+00	4.79E-06	5.75E-05	1.04E-02	2.40E-05	4.79E-06	4.39E-04	5.71E-01	9.43E-04	2.16E-04	4.94E-04	0.00E+00	5.88E-01	5.64E-04	1.70E-04	1.56E-01	9.95E-03	1.03E-04	6.04E-04	5.28E-01	3.12E-05	1.20E-05	4.83E-01	3.29E-03	7.19E-06	2.88E-05	3.61E-02	2.64E-05
Receptor 11782	613.079	5,422.548	1.60E+00	4.96E-06	5.95E-05	1.07E-02	2.48E-05	4.96E-06	4.42E-04	5.91E-01	9.73E-04	2.23E-04	5.11E-04	0.00E+00	6.08E-01	5.81E-04	1.76E-04	1.61E-01	1.03E-02	1.07E-04	6.25E-04	5.46E-01	3.22E-05	1.24E-05	4.99E-01	3.40E-03	7.43E-06	2.97E-05	3.73E-02	2.73E-05
Receptor 11783	613.099	5,422.548	1.65E+00	5.11E-06	6.13E-05	1.10E-02	2.56E-05	5.11E-06	4.45E-04	6.08E-01	1.00E-03	2.30E-04	5.27E-04	0.00E+00	6.27E-01	5.98E-04	1.81E-04	1.66E-01	1.06E-02	1.10E-04	6.44E-04	5.63E-01	3.32E-05	1.28E-05	5.15E-01	3.51E-03	7.67E-06	3.07E-05	3.84E-02	2.81E-05
Receptor 11784	613.339	5,422.548	1.22E+00	3.80E-06	4.56E-05	8.22E-03	1.90E-05	3.80E-06	5.20E-04	4.53E-01	7.76E-04	1.71E-04	3.92E-04	0.00E+00	4.66E-01	4.76E-04	1.35E-04	1.24E-01	7.89E-03	8.17E-05	4.79E-04	4.19E-01	2.47E-05	9.50E-06	3.83E-01	2.61E-03	5.70E-06	2.28E-05	2.86E-02	2.09E-05
Receptor 11785	613.359	5,422.548	1.17E+00	3.64E-06	4.37E-05	7.88E-03	1.82E-05	3.64E-06	5.30E-04	4.34E-01	7.49E-04	1.64E-04	3.75E-04	0.00E+00	4.47E-01	4.62E-04	1.29E-04	1.19E-01	7.57E-03	7.84E-05	4.59E-04	4.02E-01	2.37E-05	9.11E-06	3.67E-01	2.50E-03	5.47E-06	2.19E-05	2.74E-02	2.00E-05
Receptor 11786	613.379	5,422.548	1.13E+00	3.50E-06	4.20E-05	7.57E-03	1.75E-05	3.50E-06	5.40E-04	4.17E-01	7.26E-04	1.58E-04	3.61E-04	0.00E+00	4.30E-01	4.49E-04	1.24E-04	1.14E-01	7.27E-03	7.53E-05	4.41E-04	3.86E-01	2.28E-05	8.76E-06	3.53E-01	2.40E-03	5.26E-06	2.10E-05	2.64E-02	1.93E-05
Receptor 11787	613.399	5,422.548	1.09E+00	3.38E-06	4.05E-05	7.30E-03	1.69E-05	3.38E-06	5.51E-04	4.02E-01	7.05E-04	1.52E-04	3.48E-04	0.00E+00	4.14E-01	4.38E-04	1.20E-04	1.10E-01	7.01E-03	7.26E-05	4.26E-04	3.72E-01	2.20E-05	8.44E-06	3.40E-01	2.32E-03	5.07E-06	2.03E-05	2.54E-02	1.86E-05
Receptor 11788	613.419	5,422.548	1.05E+00	3.27E-06	3.92E-05	7.07E-03	1.63E-05	3.27E-06	5.63E-04	3.90E-01	6.87E-04	1.47E-04	3.37E-04	0.00E+00	4.01E-01	4.29E-04	1.16E-04	1.06E-01	6.79E-03	7.03E-05	4.12E-04	3.60E-01	2.13E-05	8.17E-06	3.29E-01	2.24E-03	4.90E-06	1.96E-05	2.46E-02	1.80E-05
Receptor 11789	613.439	5,422.548	1.02E+00	3.18E-06	3.81E-05	6.87E-03	1.59E-05	3.18E-06	5.74E-04	3.79E-01	6.72E-04	1.43E-04	3.27E-04	0.00E+00	3.90E-01	4.21E-04	1.13E-04	1.03E-01	6.60E-03	6.83E-05	4.00E-04	3.50E-01	2.07E-05	7.94E-06	3.20E-01	2.18E-03	4.77E-06	1.91E-05	2.39E-02	1.75E-05
Receptor 11790	613.459	5,422.548	9.99E-01	3.10E-06	3.72E-05	6.70E-03	1.55E-05	3.10E-06	5.86E-04	3.69E-01	6.60E-04	1.40E-04	3.19E-04	0.00E+00	3.80E-01	4.15E-04	1.10E-04	1.01E-01	6.44E-03	6.67E-05	3.91E-04	3.42E-01	2.02E-05	7.75E-06	3.12E-01	2.13E-03	4.65E-06	1.86E-05	2.33E-02	1.71E-05
Receptor 11791	613.479	5,422.548	9.79E-01	3.04E-06	3.64E-05	6.56E-03	1.52E-05	3.04E-06	5.99E-04	3.62E-01	6.51E-04	1.37E-04	3.13E-04	0.00E+00	3.72E-01	4.11E-04	1.08E-04	9.88E-02	6.30E-03	6.53E-05	3.83E-04	3.35E-01	1.97E-05	7.59E-06	3.06E-01	2.08E-03	4.55E-06	1.82E-05	2.28E-02	1.67E-05
Receptor 11792	613.499	5,422.548	9.62E-01	2.99E-06	3.58E-05	6.45E-03	1.49E-05	2.99E-06	6.11E-04	3.56E-01	6.43E-04	1.34E-04	3.07E-04	0.00E+00	3.66E-01	4.08E-04	1.06E-04	9.72E-02	6.20E-03	6.42E-05	3.76E-04	3.29E-01	1.94E-05	7.46E-06	3.00E-01	2.05E-03	4.48E-06	1.79E-05	2.25E-02	1.64E-05
Receptor 11793	613.519	5,422.548	9.48E-01	2.94E-06	3.53E-05	6.36E-03	1.47E-05	2.94E-06	6.24E-04	3.51E-01	6.38E-04	1.32E-04	3.03E-04	0.00E+00	3.61E-01	4.05E-04	1.04E-04	9.58E-02	6.11E-03	6.33E-05	3.71E-04	3.24E-01	1.91E-05	7.36E-06	2.96E-01	2.02E-03	4.41E-06	1.77E-05	2.21E-02	1.62E-05
Receptor 11794	613.539	5,422.548	9.37E-01	2.91E-06	3.49E-05	6.28E-03	1.45E-05	2.91E-06	6.37E-04	3.46E-01	6.34E-04	1.31E-04	2.99E-04	0.00E+00	3.57E-01	4.04E-04	1.03E-04	9.46E-02	6.04E-03	6.25E-05	3.66E-04	3.20E-01	1.89E-05	7.27E-06	2.93E-01	1.99E-03	4.36E-06	1.74E-05	2.19E-02	1.60E-05
Receptor 11795	613.559	5,422.548	9.28E-01	2.88E-06	3.45E-05	6.22E-03	1.44E-05	2.88E-06	6.50E-04	3.43E-01	6.31E-04	1.30E-04	2.97E-04	0.00E+00	3.53E-01	4.00E-04	1.02E-04	9.37E-02	5.98E-03	6.19E-05	3.63E-04	3.17E-01	1.87E-05	7.20E-06	2.90E-01	1.97E-03	4.32E-06	1.73E-05	2.17E-02	1.58E-05
Receptor 11796	613.579	5,422.548	9.18E-01	2.85E-06	3.42E-05	6.15E-03	1.42E-05	2.85E-06	6.62E-04	3.39E-01	6.27E-04	1.28E-04	2.93E-04	0.00E+00	3.49E-01	4.02E-04	1.01E-04	9.27E-02	5.91E-03	6.12E-05	3.59E-04	3.14E-01	1.85E-05	7.12E-06	2.87E-01	1.95E-03	4.27E-06	1.71E-05	2.14E-02	1.57E-05
Receptor 11797	613.599	5,422.548	9.08E-01	2.82E-06	3.38E-05	6.09E-03	1.41E-05	2.82E-06	6.73E-04	3.36E-01	6.23E-04	1.27E-04	2.90E-04	0.00E+00	3.46E-01	4.01E-04	1.00E-04	9.17E-02	5.85E-03	6.06E-05	3.55E-04	3.10E-01	1.83E-05	7.04E-06	2.84E-01	1.93E-03	4.23E-06	1.69E-05	2.12E-02	1.55E-05
Receptor 11798	613.619	5,422.548	8.99E-01	2.79E-06	3.35E-05	6.03E-03	1.40E-05	2.79E-06	6.83E-04	3.32E-01	6.20E-04	1.26E-04	2.87E-04	0.00E+00	3.42E-01	4.00E-04	9.90E-05	9.08E-02	5.79E-03	6.00E-05	3.52E-04	3.07E-01	1.81E-05	6.98E-06	2.81E-01	1.91E-03	4.19E-06	1.67E-05	2.10E-02	1.53E-05
Receptor 11799	613.639	5,422.548	8.89E-01	2.76E-06	3.31E-05	5.96E-03	1.38E-05	2.76E-06	6.91E-04	3.28E-01	6.15E-04	1.24E-04	2.84E-04	0.00E+00	3.38E-01	3.98E-04	9.79E-05	8.97E-02	5.72E-03	5.93E-05	3.47E-04	3.04E-01	1.79E-05	6.89E-06	2.77E-01	1.89E-03	4.14E-06	1.65E-05	2.07E-02	1.52E-05
Receptor 11800	613.659	5,422.548	8.78E-01	2.72E-06	3.27E-05	5.89E-03	1.36E-05	2.72E-06	6.98E-04	3.25E-01	6.11E-04	1.23E-04	2.81E-04	0.00E+00	3.34E-01	3.95E-04	9.67E-05	8.87E-02	5.66E-03	5.86E-05	3.43E-04	3.00E-01	1.77E-05	6.81E-06	2.74E-01	1.87E-03	4.09E-06	1.63E-05	2.05E-02	1.50E-05
Receptor 11801	613.679	5,422.548	8.69E-01	2.70E-06	3.24E-05	5.83E-03	1.35E-05	2.70E-06	7.04E-04	3.21E-01	6.07E-04	1.21E-04	2.78E-04	0.00E+00	3.31E-01	3.94E-04	9.57E-05	8.78E-02	5.60E-03	5.80E-05	3.40E-04	2.97E-01	1.75E-05	6.74E-06	2.71E-01	1.85E-03	4.04E-06	1.62E-05	2.03E-02	1.48E-05
Receptor 11802	613.699	5,422.548	8.61E-01	2.67E-06	3.21E-05	5.77E-03	1.34E-05	2.67E-06	7.09E-04	3.18E-01	6.03E-04	1.20E-04	2.75E-04	0.00E+00	3.28E-01	3.92E-04	9.48E-05	8.69E-02	5.55E-03	5.74E-05	3.37E-04	2.94E-01	1.74E-05	6.68E-06	2.69E-01	1.83E-03	4.01E-06	1.60E-05	2.01E-02	1.47E-05
Receptor 11803	613.719	5,422.548	8.51E-01	2.64E-06	3.17E-05	5.70E-03	1.32E-05	2.64E-06	7.13E-04	3.14E-01	5.97E-04	1.19E-04	2.72E-04	0.00E+00	3.24E-01	3.89E-04	9.37E-05	8.59E-02	5.48E-03	5.67E-05	3.32E-04	2.91E-01	1.72E-05	6.60E-06	2.66E-01	1.81E-03	3.96E-06	1.58E-05	1.98E-02	1.45E-05
Receptor 11804	613.739	5,422.548	8.37E-01	2.60E-06	3.11E-05	5.61E-03	1.30E-05	2.60E-06	7.14E-04	3.09E-01	5.90E-04	1.17E-04	2.67E-04	0.00E+00	3.18E-01	3.85E-04	9.21E-05	8.45E-02	5.39E-03	5.58E-05	3.27E-04	2.86E-01	1.69E-05	6.49E-06	2.61E-01	1.78E-03	3.89E-06	1.56E-05	1.95E-02	1.43E-05
Receptor 11805	613.759	5,422.548	8.25E-01	2.56E-06	3.07E-05	5.53E-03	1.28E-05	2.56E-06	7.14E-04	3.05E-01	5.83E-04	1.15E-04	2.63E-04	0.00E+00	3.14E-01	3.81E-04	9.08E-05	8.32E-02	5.31E-03	5.50E-05	3.22E-04	2.82E-01	1.66E-05	6.39E-06	2.57E-01	1.75E-03	3.84E-06	1.53E-05	1.92E-02	1.41E-05
Receptor 11806	613.779	5,422.548	8.12E-01	2.52E-06	3.02E-05	5.44E-03	1.26E-05	2.52E-06	7.14E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11857	612.499	5,422.568	4.42E-01	1.37E-06	1.65E-05	2.96E-03	6.86E-06	1.37E-06	2.88E-04	1.63E-01	2.97E-04	6.17E-05	1.41E-04	0.00E+00	1.68E-01	1.88E-04	4.87E-05	4.46E-02	2.85E-03	2.95E-05	1.73E-04	1.51E-01	8.91E-06	3.43E-06	1.38E-01	9.41E-04	2.06E-06	8.23E-06	1.03E-02	7.54E-06
Receptor 11858	612.519	5,422.568	4.62E-01	1.43E-06	1.72E-05	3.10E-03	7.17E-06	1.43E-06	2.95E-04	1.71E-01	3.09E-04	6.46E-05	1.48E-04	0.00E+00	1.76E-01	1.96E-04	5.09E-05	4.67E-02	2.98E-03	3.09E-05	1.81E-04	1.58E-01	9.33E-06	3.59E-06	1.44E-01	9.84E-04	2.15E-06	8.61E-06	1.08E-02	7.89E-06
Receptor 11859	612.539	5,422.568	4.84E-01	1.50E-06	1.80E-05	3.25E-03	7.51E-06	1.50E-06	3.02E-04	1.79E-01	3.23E-04	6.76E-05	1.55E-04	0.00E+00	1.84E-01	2.04E-04	5.33E-05	4.89E-02	3.12E-03	3.23E-05	1.89E-04	1.66E-01	9.77E-06	3.76E-06	1.51E-01	1.03E-03	2.25E-06	9.02E-06	1.13E-02	8.26E-06
Receptor 11860	612.559	5,422.568	5.06E-01	1.57E-06	1.88E-05	3.39E-03	7.85E-06	1.57E-06	3.08E-04	1.87E-01	3.36E-04	7.06E-05	1.62E-04	0.00E+00	1.92E-01	2.12E-04	5.57E-05	5.11E-02	3.26E-03	3.37E-05	1.98E-04	1.73E-01	1.02E-05	3.92E-06	1.58E-01	1.08E-03	2.35E-06	9.42E-06	1.18E-02	8.63E-06
Receptor 11861	612.579	5,422.568	5.27E-01	1.64E-06	1.96E-05	3.54E-03	8.18E-06	1.64E-06	3.13E-04	1.95E-01	3.49E-04	7.36E-05	1.69E-04	0.00E+00	2.01E-01	2.20E-04	5.81E-05	5.33E-02	3.40E-03	3.52E-05	2.06E-04	1.80E-01	1.06E-05	4.09E-06	1.65E-01	1.12E-03	2.45E-06	9.82E-06	1.23E-02	9.00E-06
Receptor 11862	612.599	5,422.568	5.49E-01	1.70E-06	2.04E-05	3.68E-03	8.52E-06	1.70E-06	3.18E-04	2.03E-01	3.62E-04	7.66E-05	1.75E-04	0.00E+00	2.09E-01	2.27E-04	6.05E-05	5.54E-02	3.54E-03	3.66E-05	2.15E-04	1.88E-01	1.11E-05	4.26E-06	1.71E-01	1.17E-03	2.55E-06	1.02E-05	1.28E-02	9.37E-06
Receptor 11863	612.619	5,422.568	5.70E-01	1.77E-06	2.12E-05	3.82E-03	8.85E-06	1.77E-06	3.21E-04	2.11E-01	3.75E-04	7.96E-05	1.82E-04	0.00E+00	2.17E-01	2.35E-04	6.28E-05	5.76E-02	3.67E-03	3.80E-05	2.23E-04	1.95E-01	1.15E-05	4.42E-06	1.78E-01	1.21E-03	2.65E-06	1.06E-05	1.33E-02	9.73E-06
Receptor 11864	612.999	5,422.568	1.23E+00	3.81E-06	4.57E-05	8.23E-03	1.90E-05	3.81E-06	4.08E-04	4.54E-01	7.59E-04	1.71E-04	3.92E-04	0.00E+00	4.67E-01	4.58E-04	1.35E-04	1.24E-01	7.91E-03	8.19E-05	4.80E-04	4.20E-01	2.48E-05	9.52E-06	3.83E-01	2.61E-03	5.71E-06	2.29E-05	2.87E-02	2.10E-05
Receptor 11865	613.019	5,422.568	1.27E+00	3.96E-06	4.75E-05	8.55E-03	1.98E-05	3.96E-06	4.11E-04	4.71E-01	7.86E-04	1.78E-04	4.07E-04	0.00E+00	4.85E-01	4.74E-04	1.40E-04	1.29E-01	8.21E-03	8.51E-05	4.98E-04	4.36E-01	2.57E-05	9.89E-06	3.98E-01	2.71E-03	5.93E-06	2.37E-05	2.98E-02	2.18E-05
Receptor 11866	613.039	5,422.568	1.32E+00	4.10E-06	4.92E-05	8.87E-03	2.05E-05	4.10E-06	4.14E-04	4.89E-01	8.13E-04	1.85E-04	4.23E-04	0.00E+00	5.03E-01	4.89E-04	1.46E-04	1.34E-01	8.52E-03	8.82E-05	5.17E-04	4.52E-01	2.67E-05	1.03E-05	4.13E-01	2.81E-03	6.15E-06	2.46E-05	3.09E-02	2.26E-05
Receptor 11867	613.059	5,422.568	1.37E+00	4.25E-06	5.09E-05	9.18E-03	2.12E-05	4.25E-06	4.17E-04	5.06E-01	8.40E-04	1.91E-04	4.37E-04	0.00E+00	5.21E-01	5.04E-04	1.51E-04	1.38E-01	8.81E-03	9.13E-05	5.35E-04	4.68E-01	2.76E-05	1.06E-05	4.27E-01	2.91E-03	6.37E-06	2.55E-05	3.19E-02	2.34E-05
Receptor 11868	613.079	5,422.568	1.41E+00	4.38E-06	5.26E-05	9.47E-03	2.19E-05	4.38E-06	4.20E-04	5.22E-01	8.65E-04	1.97E-04	4.51E-04	0.00E+00	5.37E-01	5.19E-04	1.56E-04	1.43E-01	9.10E-03	9.42E-05	5.52E-04	4.83E-01	2.85E-05	1.10E-05	4.41E-01	3.01E-03	6.57E-06	2.63E-05	3.30E-02	2.41E-05
Receptor 11869	613.339	5,422.568	1.11E+00	3.44E-06	4.12E-05	7.43E-03	1.72E-05	3.44E-06	4.90E-04	4.09E-01	7.05E-04	1.55E-04	3.54E-04	0.00E+00	4.22E-01	4.34E-04	1.22E-04	1.12E-01	7.13E-03	7.39E-05	4.33E-04	3.79E-01	2.23E-05	8.59E-06	3.46E-01	2.36E-03	5.16E-06	2.06E-05	2.59E-02	1.89E-05
Receptor 11870	613.359	5,422.568	1.07E+00	3.32E-06	3.98E-05	7.16E-03	1.66E-05	3.32E-06	4.98E-04	3.95E-01	6.84E-04	1.49E-04	3.41E-04	0.00E+00	4.07E-01	4.23E-04	1.18E-04	1.08E-01	6.88E-03	7.13E-05	4.18E-04	3.65E-01	2.15E-05	8.29E-06	3.34E-01	2.27E-03	4.97E-06	1.99E-05	2.49E-02	1.82E-05
Receptor 11871	613.379	5,422.568	1.03E+00	3.21E-06	3.85E-05	6.93E-03	1.60E-05	3.21E-06	5.07E-04	3.82E-01	6.66E-04	1.44E-04	3.30E-04	0.00E+00	3.93E-01	4.13E-04	1.14E-04	1.04E-01	6.65E-03	6.89E-05	4.04E-04	3.53E-01	2.08E-05	8.01E-06	3.23E-01	2.20E-03	4.81E-06	1.92E-05	2.41E-02	1.76E-05
Receptor 11872	613.399	5,422.568	1.00E+00	3.11E-06	3.73E-05	6.71E-03	1.55E-05	3.11E-06	5.16E-04	3.70E-01	6.50E-04	1.40E-04	3.20E-04	0.00E+00	3.81E-01	4.04E-04	1.10E-04	1.01E-01	6.45E-03	6.68E-05	3.91E-04	3.42E-01	2.02E-05	7.77E-06	3.13E-01	2.13E-03	4.66E-06	1.86E-05	2.34E-02	1.71E-05
Receptor 11873	613.419	5,422.568	9.73E-01	3.02E-06	3.62E-05	6.53E-03	1.51E-05	3.02E-06	5.26E-04	3.60E-01	6.36E-04	1.36E-04	3.11E-04	0.00E+00	3.70E-01	3.97E-04	1.07E-04	9.83E-02	6.27E-03	6.49E-05	3.81E-04	3.33E-01	1.96E-05	7.55E-06	3.04E-01	2.07E-03	4.53E-06	1.81E-05	2.27E-02	1.66E-05
Receptor 11874	613.439	5,422.568	9.49E-01	2.95E-06	3.53E-05	6.36E-03	1.47E-05	2.95E-06	5.35E-04	3.51E-01	6.24E-04	1.33E-04	3.03E-04	0.00E+00	3.61E-01	3.91E-04	1.05E-04	9.59E-02	6.11E-03	6.33E-05	3.71E-04	3.24E-01	1.91E-05	7.36E-06	2.96E-01	2.02E-03	4.42E-06	1.77E-05	2.22E-02	1.62E-05
Receptor 11875	613.459	5,422.568	9.29E-01	2.88E-06	3.46E-05	6.23E-03	1.44E-05	2.88E-06	5.45E-04	3.43E-01	6.14E-04	1.30E-04	2.97E-04	0.00E+00	3.53E-01	3.86E-04	1.02E-04	9.38E-02	5.98E-03	6.20E-05	3.63E-04	3.17E-01	1.87E-05	7.20E-06	2.90E-01	1.98E-03	4.32E-06	1.73E-05	2.17E-02	1.58E-05
Receptor 11876	613.479	5,422.568	9.11E-01	2.83E-06	3.39E-05	6.11E-03	1.41E-05	2.83E-06	5.56E-04	3.37E-01	6.06E-04	1.27E-04	2.91E-04	0.00E+00	3.47E-01	3.82E-04	1.00E-04	9.20E-02	5.87E-03	6.08E-05	3.56E-04	3.12E-01	1.84E-05	7.07E-06	2.85E-01	1.94E-03	4.24E-06	1.70E-05	2.13E-02	1.56E-05
Receptor 11877	613.499	5,422.568	8.97E-01	2.78E-06	3.34E-05	6.01E-03	1.39E-05	2.78E-06	5.66E-04	3.31E-01	5.96E-04	1.25E-04	2.87E-04	0.00E+00	3.41E-01	3.79E-04	9.88E-05	9.05E-02	5.78E-03	5.98E-05	3.51E-04	3.06E-01	1.81E-05	6.95E-06	2.80E-01	1.91E-03	4.17E-06	1.67E-05	2.09E-02	1.53E-05
Receptor 11878	613.519	5,422.568	8.84E-01	2.74E-06	3.29E-05	5.93E-03	1.37E-05	2.74E-06	5.76E-04	3.27E-01	5.88E-04	1.23E-04	2.82E-04	0.00E+00	3.36E-01	3.77E-04	9.73E-05	8.92E-02	5.69E-03	5.90E-05	3.45E-04	3.02E-01	1.78E-05	6.85E-06	2.76E-01	1.88E-03	4.11E-06	1.65E-05	2.06E-02	1.51E-05
Receptor 11879	613.539	5,422.568	8.73E-01	2.71E-06	3.25E-05	5.85E-03	1.35E-05	2.71E-06	5.87E-04	3.23E-01	5.89E-04	1.22E-04	2.79E-04	0.00E+00	3.32E-01	3.75E-04	9.61E-05	8.81E-02	5.62E-03	5.82E-05	3.41E-04	2.98E-01	1.76E-05	6.77E-06	2.73E-01	1.86E-03	4.06E-06	1.62E-05	2.04E-02	1.49E-05
Receptor 11880	613.559	5,422.568	8.64E-01	2.68E-06	3.22E-05	5.79E-03	1.34E-05	2.68E-06	5.97E-04	3.19E-01	5.86E-04	1.21E-04	2.76E-04	0.00E+00	3.29E-01	3.74E-04	9.51E-05	8.72E-02	5.56E-03	5.76E-05	3.38E-04	2.95E-01	1.74E-05	6.70E-06	2.70E-01	1.84E-03	4.02E-06	1.61E-05	2.02E-02	1.47E-05
Receptor 11881	613.579	5,422.568	8.53E-01	2.65E-06	3.18E-05	5.72E-03	1.32E-05	2.65E-06	6.06E-04	3.15E-01	5.81E-04	1.19E-04	2.73E-04	0.00E+00	3.25E-01	3.72E-04	9.40E-05	8.62E-02	5.50E-03	5.69E-05	3.34E-04	2.92E-01	1.72E-05	6.62E-06	2.66E-01	1.82E-03	3.97E-06	1.59E-05	1.99E-02	1.46E-05
Receptor 11882	613.599	5,422.568	8.44E-01	2.62E-06	3.14E-05	5.66E-03	1.31E-05	2.62E-06	6.15E-04	3.12E-01	5.77E-04	1.18E-04	2.70E-04	0.00E+00	3.21E-01	3.71E-04	9.29E-05	8.52E-02	5.43E-03	5.63E-05	3.30E-04	2.88E-01	1.70E-05	6.54E-06	2.63E-01	1.80E-03	3.93E-06	1.57E-05	1.97E-02	1.44E-05
Receptor 11883	613.619	5,422.568	8.36E-01	2.59E-06	3.11E-05	5.60E-03	1.30E-05	2.59E-06	6.24E-04	3.09E-01	5.74E-04	1.17E-04	2.67E-04	0.00E+00	3.18E-01	3.69E-04	9.20E-05	8.44E-02	5.38E-03	5.57E-05	3.27E-04	2.86E-01	1.69E-05	6.48E-06	2.61E-01	1.78E-03	3.89E-06	1.56E-05	1.95E-02	1.43E-05
Receptor 11884	613.639	5,422.568	8.25E-01	2.56E-06	3.07E-05	5.53E-03	1.28E-05	2.56E-06	6.31E-04	3.05E-01	5.70E-04	1.15E-04	2.64E-04	0.00E+00	3.14E-01	3.67E-04	9.09E-05	8.33E-02	5.32E-03	5.51E-05	3.23E-04	2.82E-01	1.66E-05	6.40E-06	2.58E-01	1.76E-03	3.84E-06	1.54E-05	1.93E-02	1.41E-05
Receptor 11885	613.659	5,422.568	8.16E-01	2.53E-06	3.04E-05	5.47E-03	1.27E-05	2.53E-06	6.37E-04	3.01E-01	5.65E-04	1.14E-04	2.61E-04	0.00E+00	3.10E-01	3.65E-04	8.98E-05	8.23E-02	5.25E-03	5.44E-05	3.19E-04	2.79E-01	1.64E-05	6.33E-06	2.55E-01	1.74E-03	3.80E-06	1.52E-05	1.90E-02	1.39E-05
Receptor 11886	613.679	5,422.568	8.07E-01	2.50E-06	3.00E-05	5.41E-03	1.25E-05	2.50E-06	6.42E-04	2.98E-01	5.61E-04	1.13E-04	2.58E-04	0.00E+00	3.07E-01	3.63E-04	8.89E-05	8.15E-02	5.20E-03	5.38E-05	3.15E-04	2.76E-01	1.63E-05	6.26E-06	2.52E-01	1.72E-03	3.76E-06	1.50E-05	1.88E-02	1.38E-05
Receptor 11887	613.699	5,422.568	7.98E-01	2.47E-06	2.97E-05	5.35E-03	1.24E-05	2.47E-06	6.46E-04	2.95E-01	5.57E-04	1.11E-04	2.55E-04	0.00E+00	3.03E-01	3.61E-04	8.78E-05	8.05E-02	5.14E-03	5.32E-05	3.12E-04	2.73E-01	1.61E-05	6.18E-06	2.49E-01	1.70E-03	3.71E-06	1.48E-05	1.86E-02	1.36E-05
Receptor 11888	613.719	5,422.568	7.87E-01	2.44E-06	2.93E-05	5.27E-03	1.22E-05	2.44E-06	6.49E-04	2.91E-01	5.51E-04	1.10E-04	2.51E-04	0.00E+00	2.99E-01	3.58E-04	8.66E-05	7.94E-02	5.06E-03	5.25E-05	3.07E-04	2.69E-01	1.59E-05	6.10E-06	2.46E-01	1.67E-03	3.66E-06	1.46E-05	1.83E-02	1.34E-05
Receptor 11889	613.739	5,422.568	7.73E-01	2.40E-06	2.88E-05	5.18E-03	1.20E-05	2.40E-06	6.50E-04	2.86E-01	5.44E-04	1.08E-04	2.47E-04	0.00E+00	2.94E-01	3.54E-04	8.52E-05	7.81E-02	4.98E-03	5.16E-05	3.02E-04	2.64E-01	1.56E-05	6.00E-06	2.41E-01	1.65E-03	3.60E-06	1.44E-05	1.80E-02	1.32E-05
Receptor 11890	613.759	5,422.568	7.63E-01	2.37E-06	2.84E-05	5.11E-03	1.18E-05	2.37E-06	6.52E-04	2.82E-01	5.38E-04	1.06E-04	2.44E-04	0.00E+00	2.90E-01	3.51E-04	8.40E-05	7.70E-02	4.91E-03	5.09E-05	2.98E-04	2.61E-01	1.54E-05	5.91E-06	2.38E-01	1.62E-03	3.55E-06	1.42E-05	1.78E-02	1.30E-05
Receptor 11891	613.779	5,422.568	7.52E-01	2.33E-06	2.80E-05	5.04E-03	1.17E-05	2.33E-06	6.52E-04	2.78E-01	5.32E-04	1.05E-04	2.40E-04	0.00E+00	2.86E-01	3.47E-04	8.28E-05	7.59E-02	4.84E-03	5.01E-05	2.94E-04	2.57E-01	1.52E-05	5.83E-06	2.35E-01	1.60E-03	3.50E-06	1.40E-05	1.75E-02	1.28E-05
Receptor 11892	613.799	5,422.568	7.41E-01	2.30E-06	2.76E-05	4.96E-03	1.15E-05	2.30E-06	6.51E-04	2.74E-01	5.25E-04	1.03E-04	2.37E-04	0.00E+00	2.82E-01	3.44E-04	8.15E-05	7.48E-02	4.77E-03	4.94E-05	2.89E-04	2.53E-01	1.49E-05	5.74E-06	2.31E-01	1.58E-03	3.45E-06	1.38E-05	1.73E-02	1.26E-05
Receptor 11893	611.539	5,422.588	1.10E-01	3.42E-07	4.10E-06	7.39E-04	1.71E-06	3.42E-07	9.54E-05	4.07E-02	7.79E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.09E-05	1.21E-05	1.11E-02	7.10E-04	7.35E-06	4.31E-05	3.77E-02	2.22E-06	8.54E-07	3.44E-02	2.34E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 11894	611.559	5,422.588	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	9.75E-05	4.17E-02	7.97E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.21E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 11895	611.579	5,422.588	1.15E-01	3.57E-07	4.28E-06	7.71E-04	1.78E-06	3.57E-07	9.94E-05	4.25E-02	8.13E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.31E-05	1.27E-05	1.16E-02	7.40E-04	7.67E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 11896	611.599	5,422.588	1.17E-01	3.64E-07	4.37E-06	7.86E-04	1.82E-06	3.64E-07	1.01E-04	4.33E-02	8.29E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.41E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.36E-06	9.09E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06
Receptor 11897	611.619	5,422.588	1.20E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	1.03E-04	4.42E-02	8.44E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.51E-05	1.32E-05	1.21E-02	7.69E-04	7.97E-06	4.67E-05	4.08E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06
Receptor 11898	611.639	5,422.588	1.22E-01	3.77E-07	4.52E-06	8.15E-04	1.89E-06	3.77E-07	1.05E-04	4.49E-02	8.59E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.61E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.15E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.07E-06
Receptor 11899	611.659	5,422.588	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.92E-06	3.85E-07	1.07E-04	4.59E-02	8.76E-05	1.73E-05	3.96E-05	0.00E+00	4.72E-02	5.72E-05	1.37E-05	1.25E-02	7.99E-04	8.27E-06	4.85E-05	4.24E-02	2.50E-06	9.62E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.89E-03	2.12E-06
Receptor 11900	611.679	5,422.588	1.27E-01	3.92E-07	4.71E-06	8.48E-04	1.96E-06	3.92E-07	1.09E-04	4.68E-02	8.93E-05	1.77E-05	4.04E-05	0.00E+00	4.81E-02	5.83E-05	1.39E-05	1.28E-02	8.15E-04	8.44E-06	4.95E-05	4.32E-02	2.55E-06	9.81E-07	3.95E-02	2.69E-04	5.89E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 11901	611.699	5,422.588	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	1.11E-04	4.76E-02	9.09E-05	1.80E-05	4.12E-05	0.00E+00	4.90E-02	5.94E-05	1.42E-05	1.30E-02	8.30E-04	8.59E-06	5.03E-05	4.40E-02	2.60E-06	9.99E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 11902	611.719	5,422.588	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.13E-04	4.86E-02	9.29E-05	1.84E-05	4.20E-05	0.00E+00	5.01E-02	6.06E-05	1.45E-05	1.33E-02	8.47E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 11903	611.739	5,422.588	1.35E-01	4.17E-07	5.01E-06	9.02E-04	2.09E-06	4.17E-07	1.15E-04	4.97E-02	9.49E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.19E-05	1.48E-05	1.36E-02	8.66E-04	8.97E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.30E-06
Receptor 11904	611.759	5,422.588	1.38E-01	4.27E-07	5.12E-06	9.22E-04	2.13E-06	4.27E-07	1.18E-04	5.09E-02	9.70E-05	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.33E-05	1.52E-05	1.39E-02	8.86E-04	9.18E-06	5.38E-05	4.70E-02	2.77E-06	1.07E-06	4.30E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 11905	611.779	5,422.588	1.41E-01	4.38E-07	5.26E-06	9.46E-04	2.19E-06	4.38E-07	1.21E-04	5.22E-02	9.95E-05	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.49E-05	1.55E-05	1.43E-02	9.09E-04	9.42E-06	5.52E-05	4.82E-02	2.85E-06	1.09E-06	4.41E-02	3.00E-04	6.57E-07	2.63E-06	3.29E-03	2.41E-06
Receptor 11906	611.799	5,422.588	1.45E-01	4.49E-07	5.39E-06	9.70E-04	2.25E-06	4.49E-07	1.23E-04	5.35E-02	1.02E-04	2.02E-05	4.62E-05	0.00E+00	5.51E-02	6.65E-05	1.59E-05	1.46E-02	9.32E-04	9.65E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.69E-06	3.38E-03	2.47E-06
Receptor 11907	611.819	5,422.588	1.48E-01	4.60E-07	5.51E-06	9.93E-04	2.30E-06	4.60E-07	1.26E-04	5.48E-02	1.04E-04	2.07E-05	4.73E-05	0.00E+00	5.64E-02	6.81E-05	1.63E-05	1.50E-02	9.54E-04	9.88E-06	5.79E-05	5.06E-02	2.99E-06	1.15E-06	4.63E-02	3.15E-04	6.89E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 11908	611.839	5,422.588	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.35E-06	4.71E-07	1.29E-04	5.61E-02	1.07E-04	2.12E-05	4.85E-05	0.00E+00	5.77E-02	6.97E-05	1.67E-05	1.53E-02	9.77E-04	1.01E-05	5.93E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.06E-07	2.82E-06	3.54E-03	2.59E-06
Receptor 11909	611.859	5,422.588	1.56E-01	4.83E-07	5.79E-06	1.04E-03	2.41E-06	4.83E-07	1.32E-04	5.75E-02	1.10E-04	2.17E-05	4.97E-05	0.00E+00	5.92E-02	7.14E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.08E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.24E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 11910	611.879	5,422.588	1.60E-01	4.96E-07	5.96E-06	1.07E-03	2.48E-06	4.96E-07	1.35E-04	5.92E-02	1.13E-04	2.23E-05	5.11E-05	0.00E+00	6.09E-02	7.34E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 11911	611.899	5,422.588	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.55E-06	5.09E-07	1.38E-04	6.06E-02	1.15E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	7.52E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.61E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.64E-07	3.05E-06	3.83E-03	2.80E-06
Receptor 11912	611.919	5,422.588	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.42E-04	6.22E-02	1.18E-04	2.35E-05	5.38E-05	0.00E+00	6.40E-02	7.70E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.83E-07	3.13E-06	3.93E-03	2.87E-06
Receptor 11913	611.939	5,422.588	1.73E-01	5.35E-07	6.42E-06	1.16E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 11964	613.539	5,422.588	8.16E-01	2.53E-06	3.04E-05	5.47E-03	1.27E-05	2.53E-06	5.44E-04	3.01E-01	5.50E-04	1.14E-04	2.61E-04	0.00E+00	3.10E-01	3.50E-04	8.98E-05	8.24E-02	5.25E-03	5.44E-05	3.19E-04	2.79E-01	1.64E-05	6.33E-06	2.55E-01	1.74E-03	3.80E-06	1.52E-05	1.90E-02	1.39E-05
Receptor 11965	613.559	5,422.588	8.06E-01	2.50E-06	3.00E-05	5.40E-03	1.25E-05	2.50E-06	5.52E-04	2.98E-01	5.46E-04	1.13E-04	2.58E-04	0.00E+00	3.07E-01	3.48E-04	8.88E-05	8.14E-02	5.19E-03	5.38E-05	3.15E-04	2.75E-01	1.63E-05	6.25E-06	2.52E-01	1.72E-03	3.75E-06	1.50E-05	1.88E-02	1.38E-05
Receptor 11966	613.579	5,422.588	7.96E-01	2.47E-06	2.96E-05	5.33E-03	1.23E-05	2.47E-06	5.60E-04	2.94E-01	5.41E-04	1.11E-04	2.54E-04	0.00E+00	3.03E-01	3.46E-04	8.76E-05	8.03E-02	5.12E-03	5.31E-05	3.11E-04	2.72E-01	1.60E-05	6.17E-06	2.48E-01	1.69E-03	3.70E-06	1.48E-05	1.86E-02	1.36E-05
Receptor 11967	613.599	5,422.588	7.86E-01	2.44E-06	2.93E-05	5.27E-03	1.22E-05	2.44E-06	5.67E-04	2.91E-01	5.37E-04	1.10E-04	2.51E-04	0.00E+00	2.99E-01	3.44E-04	8.66E-05	7.94E-02	5.06E-03	5.24E-05	3.07E-04	2.69E-01	1.59E-05	6.10E-06	2.45E-01	1.67E-03	3.66E-06	1.46E-05	1.83E-02	1.34E-05
Receptor 11968	613.619	5,422.588	7.78E-01	2.41E-06	2.90E-05	5.22E-03	1.21E-05	2.41E-06	5.74E-04	2.88E-01	5.33E-04	1.09E-04	2.49E-04	0.00E+00	2.96E-01	3.43E-04	8.57E-05	7.85E-02	5.01E-03	5.19E-05	3.04E-04	2.66E-01	1.57E-05	6.03E-06	2.43E-01	1.66E-03	3.62E-06	1.45E-05	1.82E-02	1.33E-05
Receptor 11969	613.639	5,422.588	7.68E-01	2.38E-06	2.86E-05	5.15E-03	1.19E-05	2.38E-06	5.79E-04	2.84E-01	5.29E-04	1.07E-04	2.45E-04	0.00E+00	2.92E-01	3.41E-04	8.46E-05	7.75E-02	4.94E-03	5.12E-05	3.00E-04	2.62E-01	1.55E-05	5.95E-06	2.40E-01	1.63E-03	3.57E-06	1.43E-05	1.79E-02	1.31E-05
Receptor 11970	613.659	5,422.588	7.58E-01	2.35E-06	2.82E-05	5.08E-03	1.18E-05	2.35E-06	5.85E-04	2.80E-01	5.24E-04	1.06E-04	2.42E-04	0.00E+00	2.88E-01	3.38E-04	8.35E-05	7.65E-02	4.88E-03	5.06E-05	2.96E-04	2.59E-01	1.53E-05	5.88E-06	2.37E-01	1.61E-03	3.53E-06	1.41E-05	1.77E-02	1.29E-05
Receptor 11971	613.679	5,422.588	7.50E-01	2.33E-06	2.79E-05	5.03E-03	1.16E-05	2.33E-06	5.89E-04	2.77E-01	5.20E-04	1.05E-04	2.40E-04	0.00E+00	2.85E-01	3.37E-04	8.26E-05	7.57E-02	4.83E-03	5.00E-05	2.93E-04	2.56E-01	1.51E-05	5.82E-06	2.34E-01	1.60E-03	3.49E-06	1.40E-05	1.75E-02	1.28E-05
Receptor 11972	613.699	5,422.588	7.39E-01	2.29E-06	2.75E-05	4.95E-03	1.15E-05	2.29E-06	5.92E-04	2.73E-01	5.15E-04	1.03E-04	2.36E-04	0.00E+00	2.81E-01	3.33E-04	8.14E-05	7.46E-02	4.76E-03	4.93E-05	2.89E-04	2.53E-01	1.49E-05	5.73E-06	2.31E-01	1.57E-03	3.44E-06	1.38E-05	1.72E-02	1.26E-05
Receptor 11973	613.719	5,422.588	7.28E-01	2.26E-06	2.71E-05	4.88E-03	1.13E-05	2.26E-06	5.95E-04	2.69E-01	5.09E-04	1.02E-04	2.33E-04	0.00E+00	2.77E-01	3.30E-04	8.02E-05	7.35E-02	4.69E-03	4.86E-05	2.85E-04	2.49E-01	1.47E-05	5.65E-06	2.27E-01	1.55E-03	3.39E-06	1.36E-05	1.70E-02	1.24E-05
Receptor 11974	613.739	5,422.588	7.19E-01	2.23E-06	2.68E-05	4.82E-03	1.11E-05	2.23E-06	5.97E-04	2.66E-01	5.04E-04	1.00E-04	2.30E-04	0.00E+00	2.73E-01	3.28E-04	7.92E-05	7.26E-02	4.63E-03	4.79E-05	2.81E-04	2.46E-01	1.45E-05	5.57E-06	2.24E-01	1.53E-03	3.34E-06	1.34E-05	1.68E-02	1.23E-05
Receptor 11975	613.759	5,422.588	7.10E-01	2.20E-06	2.64E-05	4.76E-03	1.10E-05	2.20E-06	5.99E-04	2.62E-01	4.99E-04	9.90E-05	2.27E-04	0.00E+00	2.70E-01	3.25E-04	7.81E-05	7.16E-02	4.57E-03	4.73E-05	2.77E-04	2.42E-01	1.43E-05	5.50E-06	2.21E-01	1.51E-03	3.30E-06	1.32E-05	1.66E-02	1.21E-05
Receptor 11976	613.779	5,422.588	7.00E-01	2.17E-06	2.60E-05	4.69E-03	1.09E-05	2.17E-06	6.00E-04	2.59E-01	4.94E-04	9.77E-05	2.24E-04	0.00E+00	2.66E-01	3.22E-04	7.71E-05	7.06E-02	4.51E-03	4.67E-05	2.74E-04	2.39E-01	1.41E-05	5.43E-06	2.18E-01	1.49E-03	3.26E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 11977	613.799	5,422.588	6.90E-01	2.14E-06	2.57E-05	4.62E-03	1.07E-05	2.14E-06	6.00E-04	2.55E-01	4.88E-04	9.63E-05	2.20E-04	0.00E+00	2.62E-01	3.19E-04	7.60E-05	6.96E-02	4.44E-03	4.60E-05	2.70E-04	2.36E-01	1.39E-05	5.35E-06	2.15E-01	1.47E-03	3.21E-06	1.28E-05	1.61E-02	1.18E-05
Receptor 11978	611.559	5,422.608	1.11E-01	3.43E-07	4.11E-06	7.41E-04	1.71E-06	3.43E-07	9.54E-05	4.08E-02	7.81E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.10E-05	1.22E-05	1.12E-02	7.12E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.57E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 11979	611.579	5,422.608	1.13E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	9.78E-05	4.19E-02	8.01E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.23E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.28E-06	8.79E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 11980	611.599	5,422.608	1.16E-01	3.59E-07	4.30E-06	7.75E-04	1.79E-06	3.59E-07	9.97E-05	4.27E-02	8.17E-05	1.61E-05	3.69E-05	0.00E+00	4.40E-02	5.34E-05	1.27E-05	1.17E-02	7.45E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06
Receptor 11981	611.619	5,422.608	1.18E-01	3.65E-07	4.39E-06	7.90E-04	1.83E-06	3.65E-07	1.01E-04	4.35E-02	8.32E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.43E-05	1.30E-05	1.19E-02	7.59E-04	7.86E-06	4.60E-05	4.03E-02	2.38E-06	9.14E-07	3.68E-02	2.51E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06
Receptor 11982	611.639	5,422.608	1.20E-01	3.72E-07	4.46E-06	8.03E-04	1.86E-06	3.72E-07	1.03E-04	4.43E-02	8.46E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.52E-05	1.32E-05	1.21E-02	7.72E-04	7.99E-06	4.68E-05	4.09E-02	2.42E-06	9.29E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.04E-06
Receptor 11983	611.659	5,422.608	1.22E-01	3.79E-07	4.55E-06	8.20E-04	1.90E-06	3.79E-07	1.05E-04	4.52E-02	8.63E-05	1.71E-05	3.91E-05	0.00E+00	4.65E-02	5.64E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.78E-05	4.18E-02	2.47E-06	9.48E-07	3.82E-02	2.60E-04	5.69E-07	2.28E-06	2.85E-03	2.09E-06
Receptor 11984	611.679	5,422.608	1.25E-01	3.87E-07	4.64E-06	8.36E-04	1.93E-06	3.87E-07	1.07E-04	4.61E-02	8.80E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.75E-05	1.37E-05	1.26E-02	8.03E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.67E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 11985	611.699	5,422.608	1.27E-01	3.94E-07	4.72E-06	8.51E-04	1.97E-06	3.94E-07	1.09E-04	4.69E-02	8.96E-05	1.77E-05	4.05E-05	0.00E+00	4.83E-02	5.84E-05	1.40E-05	1.28E-02	8.17E-04	8.46E-06	4.96E-05	4.34E-02	2.56E-06	9.84E-07	3.96E-02	2.70E-04	5.90E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 11986	611.719	5,422.608	1.30E-01	4.02E-07	4.82E-06	8.69E-04	2.01E-06	4.02E-07	1.11E-04	4.79E-02	9.14E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	5.97E-05	1.43E-05	1.31E-02	8.35E-04	8.64E-06	5.07E-05	4.43E-02	2.61E-06	1.01E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 11987	611.739	5,422.608	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.13E-04	4.90E-02	9.34E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.09E-05	1.46E-05	1.34E-02	8.53E-04	8.83E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.16E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 11988	611.759	5,422.608	1.35E-01	4.20E-07	5.04E-06	9.08E-04	2.10E-06	4.20E-07	1.16E-04	5.00E-02	9.55E-05	1.89E-05	4.33E-05	0.00E+00	5.15E-02	6.23E-05	1.49E-05	1.37E-02	8.72E-04	9.03E-06	5.29E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 11989	611.779	5,422.608	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.18E-04	5.12E-02	9.77E-05	1.94E-05	4.43E-05	0.00E+00	5.27E-02	6.37E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.37E-06
Receptor 11990	611.799	5,422.608	1.42E-01	4.41E-07	5.29E-06	9.52E-04	2.20E-06	4.41E-07	1.21E-04	5.25E-02	1.00E-04	1.98E-05	4.54E-05	0.00E+00	5.40E-02	6.53E-05	1.56E-05	1.43E-02	9.15E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 11991	611.819	5,422.608	1.46E-01	4.52E-07	5.42E-06	9.77E-04	2.26E-06	4.52E-07	1.24E-04	5.38E-02	1.03E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	6.69E-05	1.60E-05	1.47E-02	9.38E-04	9.72E-06	5.69E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.49E-06
Receptor 11992	611.839	5,422.608	1.49E-01	4.63E-07	5.55E-06	1.00E-03	2.31E-06	4.63E-07	1.27E-04	5.51E-02	1.05E-04	2.08E-05	4.77E-05	0.00E+00	5.67E-02	6.85E-05	1.64E-05	1.51E-02	9.60E-04	9.95E-06	5.83E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.17E-04	6.94E-07	2.78E-06	3.48E-03	2.54E-06
Receptor 11993	611.859	5,422.608	1.53E-01	4.74E-07	5.69E-06	1.03E-03	2.37E-06	4.74E-07	1.29E-04	5.65E-02	1.08E-04	2.14E-05	4.89E-05	0.00E+00	5.82E-02	7.02E-05	1.68E-05	1.54E-02	9.85E-04	1.02E-05	5.98E-05	5.23E-02	3.08E-06	1.19E-06	4.78E-02	3.25E-04	7.12E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 11994	611.879	5,422.608	1.57E-01	4.88E-07	5.85E-06	1.05E-03	2.44E-06	4.88E-07	1.33E-04	5.81E-02	1.11E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.21E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.15E-05	5.37E-02	3.17E-06	1.22E-06	4.91E-02	3.35E-04	7.32E-07	2.93E-06	3.67E-03	2.68E-06
Receptor 11995	611.899	5,422.608	1.61E-01	5.00E-07	6.00E-06	1.08E-03	2.50E-06	5.00E-07	1.36E-04	5.96E-02	1.13E-04	2.25E-05	5.15E-05	0.00E+00	6.13E-02	7.38E-05	1.77E-05	1.63E-02	1.04E-03	1.07E-05	6.30E-05	5.51E-02	3.25E-06	1.25E-06	5.03E-02	3.43E-04	7.50E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 11996	611.919	5,422.608	1.65E-01	5.12E-07	6.15E-06	1.11E-03	2.56E-06	5.12E-07	1.39E-04	6.10E-02	1.16E-04	2.31E-05	5.28E-05	0.00E+00	6.28E-02	7.56E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.46E-05	5.64E-02	3.33E-06	1.28E-06	5.16E-02	3.51E-04	7.69E-07	3.07E-06	3.85E-03	2.82E-06
Receptor 11997	611.939	5,422.608	1.69E-01	5.25E-07	6.30E-06	1.14E-03	2.63E-06	5.25E-07	1.42E-04	6.26E-02	1.19E-04	2.36E-05	5.41E-05	0.00E+00	6.44E-02	7.75E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.62E-05	5.79E-02	3.41E-06	1.31E-06	5.29E-02	3.60E-04	7.88E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 11998	611.959	5,422.608	1.74E-01	5.39E-07	6.47E-06	1.16E-03	2.69E-06	5.39E-07	1.45E-04	6.42E-02	1.22E-04	2.42E-05	5.55E-05	0.00E+00	6.61E-02	7.94E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.94E-02	3.50E-06	1.35E-06	5.42E-02	3.70E-04	8.08E-07	3.23E-06	4.05E-03	2.96E-06
Receptor 11999	611.979	5,422.608	1.78E-01	5.53E-07	6.64E-06	1.19E-03	2.76E-06	5.53E-07	1.49E-04	6.59E-02	1.25E-04	2.49E-05	5.70E-05	0.00E+00	6.78E-02	8.14E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.97E-05	6.09E-02	3.59E-06	1.38E-06	5.57E-02	3.79E-04	8.29E-07	3.32E-06	4.16E-03	3.04E-06
Receptor 12000	611.999	5,422.608	1.83E-01	5.68E-07	6.81E-06	1.23E-03	2.84E-06	5.68E-07	1.52E-04	6.76E-02	1.28E-04	2.55E-05	5.85E-05	0.00E+00	6.96E-02	8.35E-05	2.01E-05	1.85E-02	1.18E-03	1.22E-05	7.15E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.51E-07	3.41E-06	4.27E-03	3.12E-06
Receptor 12001	612.019	5,422.608	1.88E-01	5.83E-07	6.99E-06	1.26E-03	2.91E-06	5.83E-07	1.56E-04	6.94E-02	1.32E-04	2.62E-05	6.00E-05	0.00E+00	7.15E-02	8.56E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.34E-05	6.42E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.74E-07	3.50E-06	4.38E-03	3.21E-06
Receptor 12002	612.039	5,422.608	1.93E-01	5.99E-07	7.18E-06	1.29E-03	2.99E-06	5.99E-07	1.59E-04	7.13E-02	1.35E-04	2.69E-05	6.17E-05	0.00E+00	7.34E-02	8.79E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.60E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.98E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 12003	612.059	5,422.608	1.98E-01	6.15E-07	7.38E-06	1.33E-03	3.08E-06	6.15E-07	1.63E-04	7.33E-02	1.39E-04	2.77E-05	6.34E-05	0.00E+00	7.55E-02	9.02E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.75E-05	6.78E-02	4.00E-06	1.54E-06	6.19E-02	4.22E-04	9.23E-07	3.69E-06	4.63E-03	3.38E-06
Receptor 12004	612.079	5,422.608	2.04E-01	6.33E-07	7.59E-06	1.37E-03	3.16E-06	6.33E-07	1.67E-04	7.54E-02	1.43E-04	2.85E-05	6.52E-05	0.00E+00	7.76E-02	9.26E-05	2.25E-05	2.06E-02	1.31E-03	1.36E-05	7.97E-05	6.97E-02	4.11E-06	1.58E-06	6.37E-02	4.34E-04	9.49E-07	3.80E-06	4.76E-03	3.48E-06
Receptor 12005	612.099	5,422.608	2.10E-01	6.50E-07	7.80E-06	1.41E-03	3.25E-06	6.50E-07	1.71E-04	7.75E-02	1.46E-04	2.93E-05	6.70E-05	0.00E+00	7.98E-02	9.51E-05	2.31E-05	2.12E-02	1.35E-03	1.40E-05	8.19E-05	7.16E-02	4.23E-06	1.63E-06	6.55E-02	4.46E-04	9.75E-07	3.90E-06	4.89E-03	3.58E-06
Receptor 12006	612.119	5,422.608	2.15E-01	6.68E-07	8.02E-06	1.44E-03	3.34E-06	6.68E-07	1.75E-04	7.96E-02	1.50E-04	3.01E-05	6.88E-05	0.00E+00	8.19E-02	9.76E-05	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.42E-05	7.36E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.01E-06	5.03E-03	3.67E-06
Receptor 12007	612.139	5,422.608	2.21E-01	6.86E-07	8.23E-06	1.48E-03	3.43E-06	6.86E-07	1.79E-04	8.18E-02	1.54E-04	3.09E-05	7.07E-05	0.00E+00	8.42E-02	1.00E-04	2.44E-05	2.23E-02	1.42E-03	1.48E-05	8.65E-05	7.56E-02	4.46E-06	1.72E-06	6.91E-02	4.71E-04	1.03E-06	4.12E-06	5.16E-03	3.77E-06
Receptor 12008	612.159	5,422.608	2.28E-01	7.06E-07	8.47E-06	1.53E-03	3.53E-06	7.06E-07	1.83E-04	8.41E-02	1.59E-04	3.18E-05	7.27E-05	0.00E+00	8.66E-02	1.03E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.89E-05	7.78E-02	4.59E-06	1.76E-06	7.10E-02	4.84E-04	1.06E-06	4.24E-06	5.31E-03	3.88E-06
Receptor 12009	612.179	5,422.608	2.35E-01	7.27E-07	8.73E-06	1.57E-03	3.64E-06	7.27E-07	1.88E-04	8.67E-02	1.63E-04	3.27E-05	7.49E-05	0.00E+00	8.92E-02	1.06E-04	2.58E-05	2.37E-02	1.51E-03	1.56E-05	9.17E-05	8.01E-02	4.73E-06	1.82E-06	7.32E-02	4.99E-04	1.09E-06	4.36E-06	5.47E-03	4.00E-06
Receptor 12010	612.199	5,422.608	2.42E-01	7.50E-07	9.00E-06	1.62E-03	3.75E-06	7.50E-07	1.92E-04	8.94E-02	1.68E-04	3.38E-05	7.73E-05	0.00E+00	9.20E-02	1.09E-04	2.66E-05	2.44E-02	1.56E-03	1.61E-05	9.45E-05	8.26E-02	4.88E-06	1.88E-06	7.55E-02	5.15E-04	1.13E-06	4.50E-06	5.64E-03	4.13E-06
Receptor 12011	612.219	5,422.608	2.49E-01	7.74E-07	9.29E-06	1.67E-03	3.87E-06	7.74E-07	1.97E-04	9.22E-02	1.73E-04	3.48E-05	7.97E-05	0.00E+00	9.49E-02	1.12E-04	2.75E-05	2.52E-02	1.61E-03	1.66E-05	9.75E-05	8.52E-02	5.03E-06	1.93E-06	7.79E-02	5.31E-04	1.16E-06	4.64E-06	5.82E-03	4.26E-06
Receptor 12012	612.239	5,422.608	2.57E-01	7.99E-07	9.58E-06	1.73E-03	3.99E-06	7.99E-07	2.02E-04	9.52E-02	1.79E-04	3.59E-05	8.23E-05	0.00E+00	9.80E-02	1.15E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.80E-02	5.19E-06	2.00E-06	8.04E-02	5.48E-04	1.20E-06	4.79E-06	6.01E-03	4.39E-06
Receptor 12013	612.259	5,422.608	2.66E-01	8.25E-07	9.90E-06	1.78E-03	4.12E-06	8.25E-07	2.07E-04	9.83E-02	1.84E-04	3.71E-05	8.50E-05	0.00E+00	1.01E-01	1.19E-04	2.93E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.09E-02	5.36E-06	2.06E-06	8.30E-02	5.66E-04	1.24E-06	4.95E-06	6.20E-03	4.54E-06
Receptor 12014	612.279	5,422.608	2.75E-01	8.52E-07	1.02E-05	1.84E-03	4.26E-06	8.52E-07	2.12E-04	1.02E-01	1.90E-04	3.84E-05	8.78E-05	0.00E+00	1.05E-01	1.23E-04	3.03E-05	2.77E-02	1.77E-03	1.83E-05	1.07E-04	9.39E-02	5.54E-06	2.13E-06	8.58E-02	5.85E-04	1.28E-06	5.11E-06	6.41E-03	4.69E-06
Receptor 12015	612.299	5,422.608	2.84E-01	8.81E-07	1.06E-05	1.90E-03	4.41E-06	8.81E-07	2.17E-04	1.05E-01	1.96E-04	3.97E-05	9.08E-05	0.00E+00	1.08E-01	1.26E-04	3.13E-05	2.87E-02	1.83E-03	1.89E-05	1.11E-04	9.71E-02	5.73E-06	2.20E-06	8.87E-02	6.04E-04	1.32E-06	5.29E-06	6.63E-03	4.85E-06
Receptor 12016	612.319	5,422.608	2.94E-01	9.11E-07	1.09E-05	1.97E-03	4.56E-06	9.11E-07	2.22E-04	1.09E-01	2.02E-04	4.10E-05	9.39E-05	0.00E+00	1.12E-01	1.30E-04	3.24E-05	2.97E-02	1.89E-03	1.96E-05	1.15E-04	1.00E-01	5.92E-06	2.28E-06	9.17E-02	6.25E-04	1.37E-06	5.47E-06	6.86E-03	5.01E-06
Receptor 12017	612.339	5,422.608	3.04E-01	9.43E-07	1.13E-05	2.04E-03	4.72E-06	9.43E-07	2.28E-04	1.12E-01	2.09E-04	4.25E-05	9.72E-05	0.00E+00	1.16E-01	1.35E-04	3.35E-05	3.07E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.13E-06	2.36E-06	9.50E-02	6.47E-04	1.42E-06	5.66E-06	7.10E-03	5.19E-06
Receptor 12018	612.359	5,422.608	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.88E-06	9.77E-07	2.33E-04	1.16E-01	2.16E-04	4.40E-05	1.01E-04	0.00E+00	1.20E-01	1.39E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.83E-02	6.70E-04	1.47E-06	5.86E-06	7.35E-03	5.37E-06
Receptor 12019	612.379	5,422.608	3.26E-01	1.01E-06	1.21E-05	2.19E-03	5.06E-06	1.01E-06	2.38E-04	1.21E-01	2.23E-04	4.56E-05	1.04E-04	0.00E+00	1.24E-01	1.43E-04	3.59E-05	3.29E-02	2.10E-03	2.18E-05	1.28E-04	1.12E-01	6.58E-06	2.53E-06	1.02E-01	6.94E-04	1.52E-06	6.07E-06	7.61E-03	5.57E-06
Receptor 12020	612.399	5,422.608	3.38E-01	1.05E-06	1.26E-05	2.26E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 12071	611.759	5,422.628	1.33E-01	4.13E-07	4.96E-06	8.93E-04	2.07E-06	4.13E-07	1.14E-04	4.93E-02	9.39E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.13E-05	1.47E-05	1.35E-02	8.58E-04	8.89E-06	5.21E-05	4.55E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 12072	611.779	5,422.628	1.36E-01	4.23E-07	5.07E-06	9.13E-04	2.11E-06	4.23E-07	1.16E-04	5.04E-02	9.60E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.26E-05	1.50E-05	1.38E-02	8.77E-04	9.09E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.32E-06
Receptor 12073	611.799	5,422.628	1.40E-01	4.33E-07	5.19E-06	9.35E-04	2.16E-06	4.33E-07	1.19E-04	5.16E-02	9.83E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.41E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.45E-05	4.77E-02	2.81E-06	1.08E-06	4.36E-02	2.97E-04	6.49E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 12074	611.819	5,422.628	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.22E-04	5.29E-02	1.01E-04	2.00E-05	4.58E-05	0.00E+00	5.45E-02	6.58E-05	1.58E-05	1.45E-02	9.23E-04	9.55E-06	5.60E-05	4.90E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.67E-07	2.67E-06	3.34E-03	2.44E-06
Receptor 12075	611.839	5,422.628	1.47E-01	4.55E-07	5.46E-06	9.83E-04	2.27E-06	4.55E-07	1.24E-04	5.42E-02	1.03E-04	2.05E-05	4.68E-05	0.00E+00	5.58E-02	6.73E-05	1.61E-05	1.48E-02	9.44E-04	9.78E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.82E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 12076	611.859	5,422.628	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.27E-04	5.55E-02	1.06E-04	2.10E-05	4.80E-05	0.00E+00	5.72E-02	6.89E-05	1.65E-05	1.52E-02	9.68E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.17E-06	4.69E-02	3.20E-04	6.99E-07	2.80E-06	3.51E-03	2.56E-06
Receptor 12077	611.879	5,422.628	1.54E-01	4.79E-07	5.74E-06	1.03E-03	2.39E-06	4.79E-07	1.30E-04	5.70E-02	1.09E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	7.07E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.82E-02	3.28E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 12078	611.899	5,422.628	1.58E-01	4.91E-07	5.89E-06	1.06E-03	2.45E-06	4.91E-07	1.33E-04	5.85E-02	1.11E-04	2.21E-05	5.05E-05	0.00E+00	6.02E-02	7.25E-05	1.74E-05	1.60E-02	1.02E-03	1.05E-05	6.18E-05	5.41E-02	3.19E-06	1.23E-06	4.94E-02	3.37E-04	7.36E-07	2.94E-06	3.69E-03	2.70E-06
Receptor 12079	611.919	5,422.628	1.62E-01	5.03E-07	6.04E-06	1.09E-03	2.52E-06	5.03E-07	1.36E-04	5.99E-02	1.14E-04	2.26E-05	5.18E-05	0.00E+00	6.17E-02	7.42E-05	1.79E-05	1.64E-02	1.04E-03	1.08E-05	6.34E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.55E-07	3.02E-06	3.78E-03	2.77E-06
Receptor 12080	611.939	5,422.628	1.66E-01	5.16E-07	6.19E-06	1.11E-03	2.58E-06	5.16E-07	1.39E-04	6.14E-02	1.17E-04	2.32E-05	5.31E-05	0.00E+00	6.32E-02	7.60E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.50E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.54E-04	7.73E-07	3.09E-06	3.88E-03	2.84E-06
Receptor 12081	611.959	5,422.628	1.70E-01	5.29E-07	6.34E-06	1.14E-03	2.64E-06	5.29E-07	1.42E-04	6.30E-02	1.20E-04	2.38E-05	5.44E-05	0.00E+00	6.48E-02	7.79E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.66E-05	5.82E-02	3.44E-06	1.32E-06	5.32E-02	3.63E-04	7.93E-07	3.17E-06	3.98E-03	2.91E-06
Receptor 12082	611.979	5,422.628	1.75E-01	5.42E-07	6.51E-06	1.17E-03	2.71E-06	5.42E-07	1.46E-04	6.46E-02	1.23E-04	2.44E-05	5.58E-05	0.00E+00	6.65E-02	7.98E-05	1.92E-05	1.76E-02	1.13E-03	1.17E-05	6.83E-05	5.97E-02	3.52E-06	1.36E-06	5.46E-02	3.72E-04	8.13E-07	3.25E-06	4.08E-03	2.98E-06
Receptor 12083	611.999	5,422.628	1.79E-01	5.56E-07	6.68E-06	1.20E-03	2.78E-06	5.56E-07	1.49E-04	6.63E-02	1.26E-04	2.50E-05	5.73E-05	0.00E+00	6.82E-02	8.18E-05	1.97E-05	1.81E-02	1.15E-03	1.20E-05	7.01E-05	6.13E-02	3.62E-06	1.39E-06	5.60E-02	3.82E-04	8.34E-07	3.34E-06	4.18E-03	3.06E-06
Receptor 12084	612.019	5,422.628	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.85E-06	5.71E-07	1.53E-04	6.80E-02	1.29E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.39E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.56E-07	3.43E-06	4.29E-03	3.14E-06
Receptor 12085	612.039	5,422.628	1.89E-01	5.86E-07	7.04E-06	1.27E-03	2.93E-06	5.86E-07	1.56E-04	6.99E-02	1.32E-04	2.64E-05	6.04E-05	0.00E+00	7.19E-02	8.61E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.39E-05	6.46E-02	3.81E-06	1.47E-06	5.90E-02	4.02E-04	8.79E-07	3.52E-06	4.41E-03	3.22E-06
Receptor 12086	612.059	5,422.628	1.94E-01	6.02E-07	7.23E-06	1.30E-03	3.01E-06	6.02E-07	1.60E-04	7.18E-02	1.36E-04	2.71E-05	6.20E-05	0.00E+00	7.39E-02	8.83E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.59E-05	6.63E-02	3.91E-06	1.51E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 12087	612.079	5,422.628	2.00E-01	6.19E-07	7.43E-06	1.34E-03	3.09E-06	6.19E-07	1.64E-04	7.37E-02	1.40E-04	2.78E-05	6.37E-05	0.00E+00	7.59E-02	9.06E-05	2.20E-05	2.01E-02	1.28E-03	1.33E-05	7.80E-05	6.82E-02	4.02E-06	1.55E-06	6.23E-02	4.25E-04	9.28E-07	3.71E-06	4.65E-03	3.40E-06
Receptor 12088	612.099	5,422.628	2.05E-01	6.36E-07	7.63E-06	1.37E-03	3.18E-06	6.36E-07	1.67E-04	7.58E-02	1.43E-04	2.86E-05	6.55E-05	0.00E+00	7.80E-02	9.31E-05	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.02E-05	7.01E-02	4.14E-06	1.59E-06	6.40E-02	4.36E-04	9.54E-07	3.82E-06	4.79E-03	3.50E-06
Receptor 12089	612.119	5,422.628	2.11E-01	6.54E-07	7.85E-06	1.41E-03	3.27E-06	6.54E-07	1.71E-04	7.80E-02	1.47E-04	2.94E-05	6.74E-05	0.00E+00	8.03E-02	9.56E-05	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.24E-05	7.21E-02	4.25E-06	1.64E-06	6.59E-02	4.49E-04	9.81E-07	3.93E-06	4.92E-03	3.60E-06
Receptor 12090	612.139	5,422.628	2.16E-01	6.71E-07	8.06E-06	1.45E-03	3.36E-06	6.71E-07	1.75E-04	8.00E-02	1.51E-04	3.02E-05	6.92E-05	0.00E+00	8.24E-02	9.80E-05	2.38E-05	2.19E-02	1.39E-03	1.44E-05	8.46E-05	7.40E-02	4.36E-06	1.68E-06	6.76E-02	4.61E-04	1.01E-06	4.03E-06	5.05E-03	3.69E-06
Receptor 12091	612.159	5,422.628	2.22E-01	6.90E-07	8.28E-06	1.49E-03	3.45E-06	6.90E-07	1.79E-04	8.22E-02	1.55E-04	3.11E-05	7.11E-05	0.00E+00	8.46E-02	1.01E-04	2.45E-05	2.25E-02	1.43E-03	1.48E-05	8.69E-05	7.60E-02	4.49E-06	1.73E-06	6.95E-02	4.73E-04	1.04E-06	4.14E-06	5.19E-03	3.80E-06
Receptor 12092	612.179	5,422.628	2.29E-01	7.11E-07	8.53E-06	1.54E-03	3.55E-06	7.11E-07	1.83E-04	8.47E-02	1.60E-04	3.20E-05	7.32E-05	0.00E+00	8.72E-02	1.04E-04	2.52E-05	2.31E-02	1.48E-03	1.53E-05	8.95E-05	7.83E-02	4.62E-06	1.78E-06	7.15E-02	4.86E-04	1.07E-06	4.26E-06	5.35E-03	3.91E-06
Receptor 12093	612.199	5,422.628	2.36E-01	7.32E-07	8.79E-06	1.58E-03	3.66E-06	7.32E-07	1.88E-04	8.72E-02	1.64E-04	3.29E-05	7.54E-05	0.00E+00	8.98E-02	1.06E-04	2.60E-05	2.38E-02	1.52E-03	1.57E-05	9.23E-05	8.07E-02	4.76E-06	1.83E-06	7.37E-02	5.02E-04	1.10E-06	4.39E-06	5.51E-03	4.03E-06
Receptor 12094	612.219	5,422.628	2.43E-01	7.55E-07	9.06E-06	1.63E-03	3.77E-06	7.55E-07	1.92E-04	8.99E-02	1.69E-04	3.40E-05	7.77E-05	0.00E+00	9.26E-02	1.09E-04	2.68E-05	2.46E-02	1.57E-03	1.62E-05	9.51E-05	8.32E-02	4.91E-06	1.89E-06	7.60E-02	5.18E-04	1.13E-06	4.53E-06	5.68E-03	4.15E-06
Receptor 12095	612.239	5,422.628	2.51E-01	7.78E-07	9.34E-06	1.68E-03	3.89E-06	7.78E-07	1.97E-04	9.27E-02	1.74E-04	3.50E-05	8.02E-05	0.00E+00	9.55E-02	1.13E-04	2.76E-05	2.53E-02	1.62E-03	1.67E-05	9.81E-05	8.58E-02	5.06E-06	1.95E-06	7.83E-02	5.34E-04	1.17E-06	4.67E-06	5.85E-03	4.28E-06
Receptor 12096	612.259	5,422.628	2.59E-01	8.03E-07	9.64E-06	1.74E-03	4.02E-06	8.03E-07	2.02E-04	9.57E-02	1.79E-04	3.61E-05	8.27E-05	0.00E+00	9.85E-02	1.16E-04	2.85E-05	2.61E-02	1.67E-03	1.73E-05	1.01E-04	8.85E-02	5.22E-06	2.01E-06	8.08E-02	5.51E-04	1.20E-06	4.82E-06	6.04E-03	4.42E-06
Receptor 12097	612.279	5,422.628	2.67E-01	8.29E-07	9.95E-06	1.79E-03	4.15E-06	8.29E-07	2.07E-04	9.88E-02	1.85E-04	3.73E-05	8.54E-05	0.00E+00	1.02E-01	1.19E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.04E-04	9.13E-02	5.39E-06	2.07E-06	8.35E-02	5.69E-04	1.24E-06	4.98E-06	6.24E-03	4.56E-06
Receptor 12098	612.299	5,422.628	2.76E-01	8.56E-07	1.03E-05	1.85E-03	4.28E-06	8.56E-07	2.12E-04	1.02E-01	1.91E-04	3.85E-05	8.82E-05	0.00E+00	1.05E-01	1.23E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.44E-02	5.57E-06	2.14E-06	8.62E-02	5.88E-04	1.28E-06	5.14E-06	6.44E-03	4.71E-06
Receptor 12099	612.319	5,422.628	2.85E-01	8.84E-07	1.06E-05	1.91E-03	4.42E-06	8.84E-07	2.16E-04	1.05E-01	1.96E-04	3.98E-05	9.11E-05	0.00E+00	1.08E-01	1.27E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.11E-04	9.74E-02	5.75E-06	2.21E-06	8.90E-02	6.07E-04	1.33E-06	5.30E-06	6.65E-03	4.86E-06
Receptor 12100	612.339	5,422.628	2.95E-01	9.14E-07	1.10E-05	1.98E-03	4.57E-06	9.14E-07	2.21E-04	1.09E-01	2.03E-04	4.11E-05	9.41E-05	0.00E+00	1.12E-01	1.31E-04	3.24E-05	2.97E-02	1.90E-03	1.97E-05	1.15E-04	1.01E-01	5.94E-06	2.28E-06	9.20E-02	6.27E-04	1.37E-06	5.48E-06	6.87E-03	5.03E-06
Receptor 12101	612.359	5,422.628	3.05E-01	9.46E-07	1.14E-05	2.04E-03	4.73E-06	9.46E-07	2.27E-04	1.13E-01	2.09E-04	4.26E-05	9.75E-05	0.00E+00	1.16E-01	1.35E-04	3.36E-05	3.08E-02	1.96E-03	2.03E-05	1.19E-04	1.04E-01	6.15E-06	2.37E-06	9.52E-02	6.49E-04	1.42E-06	5.68E-06	7.12E-03	5.20E-06
Receptor 12102	612.379	5,422.628	3.15E-01	9.78E-07	1.17E-05	2.11E-03	4.89E-06	9.78E-07	2.32E-04	1.17E-01	2.16E-04	4.40E-05	1.01E-04	0.00E+00	1.20E-01	1.39E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.36E-06	2.45E-06	9.85E-02	6.71E-04	1.47E-06	5.87E-06	7.36E-03	5.38E-06
Receptor 12103	612.399	5,422.628	3.26E-01	1.01E-06	1.21E-05	2.19E-03	5.06E-06	1.01E-06	2.36E-04	1.20E-01	2.23E-04	4.55E-05	1.04E-04	0.00E+00	1.24E-01	1.43E-04	3.59E-05	3.29E-02	2.10E-03	2.17E-05	1.27E-04	1.11E-01	6.57E-06	2.53E-06	1.02E-01	6.94E-04	1.52E-06	6.07E-06	7.61E-03	5.56E-06
Receptor 12104	612.419	5,422.628	3.37E-01	1.04E-06	1.25E-05	2.26E-03	5.22E-06	1.04E-06	2.41E-04	1.24E-01	2.30E-04	4.70E-05	1.08E-04	0.00E+00	1.28E-01	1.47E-04	3.71E-05	3.40E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.79E-06	2.61E-06	1.05E-01	7.17E-04	1.57E-06	6.27E-06	7.86E-03	5.75E-06
Receptor 12105	612.439	5,422.628	3.49E-01	1.08E-06	1.30E-05	2.34E-03	5.41E-06	1.08E-06	2.46E-04	1.29E-01	2.37E-04	4.87E-05	1.11E-04	0.00E+00	1.33E-01	1.52E-04	3.84E-05	3.52E-02	2.24E-03	2.32E-05	1.36E-04	1.19E-01	7.03E-06	2.70E-06	1.09E-01	7.42E-04	1.62E-06	6.49E-06	8.13E-03	5.95E-06
Receptor 12106	612.459	5,422.628	3.61E-01	1.12E-06	1.34E-05	2.42E-03	5.60E-06	1.12E-06	2.50E-04	1.33E-01	2.45E-04	5.04E-05	1.15E-04	0.00E+00	1.37E-01	1.56E-04	3.97E-05	3.64E-02	2.32E-03	2.41E-05	1.41E-04	1.23E-01	7.27E-06	2.80E-06	1.13E-01	7.68E-04	1.68E-06	6.71E-06	8.42E-03	6.15E-06
Receptor 12107	612.479	5,422.628	3.73E-01	1.16E-06	1.39E-05	2.50E-03	5.79E-06	1.16E-06	2.55E-04	1.38E-01	2.52E-04	5.21E-05	1.19E-04	0.00E+00	1.42E-01	1.61E-04	4.11E-05	3.77E-02	2.40E-03	2.49E-05	1.46E-04	1.27E-01	7.52E-06	2.89E-06	1.16E-01	7.94E-04	1.74E-06	6.94E-06	8.70E-03	6.37E-06
Receptor 12108	612.499	5,422.628	3.88E-01	1.20E-06	1.44E-05	2.60E-03	6.02E-06	1.20E-06	2.60E-04	1.43E-01	2.62E-04	5.42E-05	1.24E-04	0.00E+00	1.48E-01	1.67E-04	4.27E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.82E-06	3.01E-06	1.21E-01	8.26E-04	1.81E-06	7.22E-06	9.05E-03	6.62E-06
Receptor 12109	612.519	5,422.628	4.03E-01	1.25E-06	1.50E-05	2.70E-03	6.26E-06	1.25E-06	2.65E-04	1.49E-01	2.71E-04	5.63E-05	1.29E-04	0.00E+00	1.53E-01	1.72E-04	4.44E-05	4.07E-02	2.60E-03	2.69E-05	1.58E-04	1.38E-01	8.13E-06	3.13E-06	1.26E-01	8.58E-04	1.88E-06	7.51E-06	9.41E-03	6.88E-06
Receptor 12110	612.539	5,422.628	4.19E-01	1.30E-06	1.56E-05	2.81E-03	6.50E-06	1.30E-06	2.70E-04	1.55E-01	2.81E-04	5.85E-05	1.34E-04	0.00E+00	1.59E-01	1.78E-04	4.61E-05	4.23E-02	2.70E-03	2.79E-05	1.64E-04	1.43E-01	8.45E-06	3.25E-06	1.31E-01	8.92E-04	1.95E-06	7.80E-06	9.78E-03	7.15E-06
Receptor 12111	612.559	5,422.628	4.35E-01	1.35E-06	1.62E-05	2.92E-03	6.75E-06	1.35E-06	2.75E-04	1.61E-01	2.91E-04	6.07E-05	1.39E-04	0.00E+00	1.66E-01	1.84E-04	4.79E-05	4.39E-02	2.80E-03	2.90E-05	1.70E-04	1.49E-01	8.77E-06	3.37E-06	1.36E-01	9.26E-04	2.02E-06	8.10E-06	1.01E-02	7.42E-06
Receptor 12112	612.919	5,422.628	7.88E-01	2.45E-06	2.94E-05	5.29E-03	1.22E-05	2.45E-06	3.44E-04	2.91E-01	5.01E-04	1.10E-04	2.52E-04	0.00E+00	3.00E-01	3.08E-04	8.68E-05	7.96E-02	5.08E-03	5.26E-05	3.08E-04	2.69E-01	1.59E-05	6.12E-06	2.46E-01	1.68E-03	3.67E-06	1.47E-05	1.84E-02	1.35E-05
Receptor 12113	612.939	5,422.628	8.12E-01	2.52E-06	3.02E-05	5.45E-03	1.26E-05	2.52E-06	3.47E-04	3.00E-01	5.15E-04	1.13E-04	2.60E-04	0.00E+00	3.09E-01	3.16E-04	8.95E-05	8.20E-02	5.23E-03	5.42E-05	3.18E-04	2.78E-01	1.64E-05	6.30E-06	2.54E-01	1.73E-03	3.78E-06	1.51E-05	1.90E-02	1.39E-05
Receptor 12114	612.959	5,422.628	8.36E-01	2.60E-06	3.11E-05	5.61E-03	1.30E-05	2.60E-06	3.50E-04	3.09E-01	5.29E-04	1.17E-04	2.67E-04	0.00E+00	3.18E-01	3.24E-04	9.21E-05	8.45E-02	5.39E-03	5.58E-05	3.27E-04	2.86E-01	1.69E-05	6.49E-06	2.61E-01	1.78E-03	3.89E-06	1.56E-05	1.95E-02	1.43E-05
Receptor 12115	612.979	5,422.628	8.61E-01	2.67E-06	3.21E-05	5.77E-03	1.34E-05	2.67E-06	3.53E-04	3.18E-01	5.44E-04	1.20E-04	2.75E-04	0.00E+00	3.28E-01	3.33E-04	9.49E-05	8.70E-02	5.55E-03	5.75E-05	3.37E-04	2.94E-01	1.74E-05	6.68E-06	2.69E-01	1.83E-03	4.01E-06	1.60E-05	2.01E-02	1.47E-05
Receptor 12116	612.999	5,422.628	8.86E-01	2.75E-06	3.30E-05	5.94E-03	1.38E-05	2.75E-06	3.56E-04	3.28E-01	5.58E-04	1.24E-04	2.83E-04	0.00E+00	3.37E-01	3.41E-04	9.77E-05	8.95E-02	5.71E-03	5.91E-05	3.47E-04	3.03E-01	1.79E-05	6.88E-06	2.77E-01	1.89E-03	4.13E-06	1.65E-05	2.07E-02	1.51E-05
Receptor 12117	613.019	5,422.628	9.12E-01	2.83E-06	3.40E-05	6.12E-03	1.42E-05	2.83E-06	3.58E-04	3.37E-01	5.73E-04	1.27E-04	2.92E-04	0.00E+00	3.47E-01	3.50E-04	1.01E-04	9.21E-02	5.88E-03	6.09E-05	3.57E-04	3.12E-01	1.84E-05	7.08E-06	2.85E-01	1.94E-03	4.25E-06	1.70E-05	2.13E-02	1.56E-05
Receptor 12118	613.039	5,422.628	9.37E-01	2.91E-06	3.49E-05	6.29E-03	1.45E-05	2.91E-06	3.60E-04	3.47E-01	5.88E-04	1.31E-04	3.00E-04	0.00E+00	3.57E-01	3.58E-04	1.03E-04	9.47E-02	6.04E-03	6.26E-05	3.67E-04	3.21E-01	1.89E-05	7.27E-06	2.93E-01	2.00E-03	4.36E-06	1.75E-05	2.19E-02	1.60E-05
Receptor 12119	613.059	5,422.628	9.62E-01	2.99E-06	3.58E-05	6.45E-03	1.49E-05	2.99E-06	3.63E-04	3.56E-01	6.02E-04	1.34E-04	3.08E-04	0.00E+00	3.66E-01	3.66E-04	1.06E-04	9.72E-02	6.20E-03	6.42E-05	3.76E-04	3.29E-01	1.94E-05	7.47E-06	3.01E-01	2.05E-03	4.48E-06	1.79E-05	2.25E-02	1.64E-05
Receptor 12120	613.079	5,422.628	9.86E-01	3.06E-06	3.67E-05	6.61E-03	1.53E-05	3.06E-06	3.65E-04	3.64E-01	6.16E-04	1.38E-04	3.15E-04	0.00E+00	3.75E-01	3.74E-04	1.09E-04	9.96E-02	6.35E-03	6.58E-05	3.85E-04	3.37E-01	1.99E-05	7.65E-06	3.08E-01	2.10E-03	4.59E-06	1.84E-05	2.30E-02	1.68E-05
Receptor 12121	613.099	5,422.628	1.01E+00	3.13E-06	3.75E-05	6.76E-03	1.56E-05	3.13E-06	3.66E-04	3.73E-01	6.28E-04	1.41E-04	3.22E-04	0.00E+00	3.84E-01	3.81E-04	1.11E-04	1.02E-01	6.49E-03	6.73E-05	3.94E-04	3.45E-01	2.03E-05	7.82E-06	3.15E-01	2.15E-03	4.69E-06	1.88E-05	2.35E-02	1.72E-05
Receptor 12122	613.379	5,422.628	8.05E-01	2.50E-06	3.00E-05	5.40E-03	1.25E-05	2.50E-06	4.27E-04	2.98E-01	5.25E-04	1.12E-04	2.57E-04	0.00E+00	3.07E-01	3.27E-04	8.87E-05	8.13E-02	5.19E-03	5.37E-05	3.15E-04	2.75E-01	1.62E-05	6.25E-06	2.52E-01	1.71E-03	3.75E-06	1.50E-05	1.88E-02	1.37E-05
Receptor 12123	613.399	5,422.628	7.90E-01	2.45E-06	2.94E-05	5.30E-03	1.23E-05	2.45E-06	4.33E-04	2.92E-01	5.17E-04	1.10E-04	2.53E-04	0.00E+00	3.01E-01	3.23E-04	8.70E-05	7.98E-02	5.09E-03	5.27E-05	3.09E-04	2.70E-01	1.59E-05	6.13E-06	2.47E-01	1.68E-03	3.68E-06	1.47E-05	1.84E-02	1.35E-05
Receptor 12124	613.419	5,422.628	7.77E-01	2.41E-06	2.89E-05	5.21E-03	1.21E-05	2.41E-06	4.39E-04	2.87E-01	5.10E-04	1.08E-04	2.48E-04	0.00E+00	2.96E-01	3.20E-04	8.56E-05	7.84E-02	5.00E-03	5.18E-05	3.04E-04	2.66E-01	1.57E-05	6.03E-06	2.43E-01	1.65E-03	3.62E-06	1.45E-05	1.81E-02	1.33E-05
Receptor 12125	613.439	5,422.628	7.65E-01	2.37E-06	2.85E-05	5.13E-03	1.19E-05	2.37E-06	4.45E-04	2.83E-01	5.05E-04	1.07E-04	2.44E-04	0.00E+00	2.91E-01	3.17E-04	8.43E-05	7.72E-02	4.93E-03	5.10E-05	2.99E-04	2.61E-01	1.54E-05	5.93E-06	2.39E-01	1.63E-03	3.56E-06	1.42E-05	1.79E-02	1.31E-05
Receptor 12126	613.459	5,422.628	7.54E-01	2.34E-06	2.81E-05	5.05E-03	1.17E-05	2.34E-06	4.51E-04	2.79E-01	4.99E-04	1.05E-04	2.41E-04	0.00E+00	2.87E-01	3.15E-04	8.30E-05	7.61E-02	4.86E-03	5.03E-05	2.95E-04	2.58E-01	1.52E-05	5.85E-06	2.35E-01	1.60E-03	3.51E-06	1.40E-05	1.76E-02	1.29E-05
Receptor 12127	613.479	5,422.628	7.43E-01	2.31E-06	2.77E-05	4.98E-03	1.15E-05	2.31E-06	4.57E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 12178	612.339	5,422.648	2.86E-01	8.86E-07	1.06E-05	1.91E-03	4.43E-06	8.86E-07	2.15E-04	1.06E-01	1.97E-04	3.99E-05	9.13E-05	0.00E+00	1.09E-01	1.27E-04	3.15E-05	2.88E-02	1.84E-03	1.91E-05	1.12E-04	9.76E-02	5.76E-06	2.22E-06	8.92E-02	6.08E-04	1.33E-06	5.32E-06	6.66E-03	4.87E-06
Receptor 12179	612.359	5,422.648	2.96E-01	9.18E-07	1.10E-05	1.98E-03	4.59E-06	9.18E-07	2.21E-04	1.09E-01	2.03E-04	4.13E-05	9.46E-05	0.00E+00	1.13E-01	1.31E-04	3.26E-05	2.99E-02	1.91E-03	1.97E-05	1.16E-04	1.01E-01	5.97E-06	2.30E-06	9.24E-02	6.30E-04	1.38E-06	5.51E-06	6.91E-03	5.05E-06
Receptor 12180	612.379	5,422.648	3.05E-01	9.47E-07	1.14E-05	2.05E-03	4.73E-06	9.47E-07	2.25E-04	1.13E-01	2.09E-04	4.26E-05	9.75E-05	0.00E+00	1.16E-01	1.34E-04	3.36E-05	3.08E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.15E-06	2.37E-06	9.53E-02	6.49E-04	1.42E-06	5.68E-06	7.12E-03	5.21E-06
Receptor 12181	612.399	5,422.648	3.15E-01	9.77E-07	1.17E-05	2.11E-03	4.88E-06	9.77E-07	2.30E-04	1.16E-01	2.15E-04	4.40E-05	1.01E-04	0.00E+00	1.20E-01	1.38E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.35E-06	2.44E-06	9.83E-02	6.70E-04	1.47E-06	5.86E-06	7.35E-03	5.37E-06
Receptor 12182	612.419	5,422.648	3.26E-01	1.01E-06	1.21E-05	2.18E-03	5.05E-06	1.01E-06	2.34E-04	1.20E-01	2.22E-04	4.55E-05	1.04E-04	0.00E+00	1.24E-01	1.42E-04	3.59E-05	3.29E-02	2.10E-03	2.17E-05	1.27E-04	1.11E-01	6.57E-06	2.53E-06	1.02E-01	6.93E-04	1.52E-06	6.06E-06	7.60E-03	5.56E-06
Receptor 12183	612.439	5,422.648	3.36E-01	1.04E-06	1.25E-05	2.25E-03	5.21E-06	1.04E-06	2.38E-04	1.24E-01	2.29E-04	4.69E-05	1.07E-04	0.00E+00	1.28E-01	1.46E-04	3.70E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.77E-06	2.60E-06	1.05E-01	7.15E-04	1.56E-06	6.25E-06	7.84E-03	5.73E-06
Receptor 12184	612.459	5,422.648	3.47E-01	1.08E-06	1.29E-05	2.33E-03	5.38E-06	1.08E-06	2.43E-04	1.28E-01	2.36E-04	4.84E-05	1.11E-04	0.00E+00	1.32E-01	1.51E-04	3.82E-05	3.50E-02	2.23E-03	2.31E-05	1.36E-04	1.19E-01	7.00E-06	2.69E-06	1.08E-01	7.38E-04	1.61E-06	6.46E-06	8.09E-03	5.92E-06
Receptor 12185	612.479	5,422.648	3.59E-01	1.11E-06	1.34E-05	2.41E-03	5.57E-06	1.11E-06	2.47E-04	1.33E-01	2.43E-04	5.01E-05	1.15E-04	0.00E+00	1.37E-01	1.55E-04	3.95E-05	3.62E-02	2.31E-03	2.39E-05	1.40E-04	1.23E-01	7.24E-06	2.78E-06	1.12E-01	7.64E-04	1.67E-06	6.68E-06	8.38E-03	6.13E-06
Receptor 12186	612.499	5,422.648	3.73E-01	1.16E-06	1.39E-05	2.50E-03	5.78E-06	1.16E-06	2.52E-04	1.38E-01	2.52E-04	5.20E-05	1.19E-04	0.00E+00	1.42E-01	1.60E-04	4.10E-05	3.76E-02	2.40E-03	2.49E-05	1.46E-04	1.27E-01	7.51E-06	2.89E-06	1.16E-01	7.93E-04	1.73E-06	6.94E-06	8.70E-03	6.36E-06
Receptor 12187	612.539	5,422.648	4.00E-01	1.24E-06	1.49E-05	2.68E-03	6.20E-06	1.24E-06	2.61E-04	1.48E-01	2.69E-04	5.58E-05	1.28E-04	0.00E+00	1.52E-01	1.71E-04	4.40E-05	4.04E-02	2.58E-03	2.67E-05	1.56E-04	1.37E-01	8.07E-06	3.10E-06	1.25E-01	8.51E-04	1.86E-06	7.44E-06	9.33E-03	6.82E-06
Receptor 12188	612.559	5,422.648	4.14E-01	1.28E-06	1.54E-05	2.78E-03	6.42E-06	1.28E-06	2.65E-04	1.53E-01	2.77E-04	5.78E-05	1.32E-04	0.00E+00	1.58E-01	1.76E-04	4.56E-05	4.18E-02	2.67E-03	2.76E-05	1.62E-04	1.41E-01	8.35E-06	3.21E-06	1.29E-01	8.81E-04	1.93E-06	7.71E-06	9.66E-03	7.06E-06
Receptor 12189	612.899	5,422.648	7.05E-01	2.19E-06	2.63E-05	4.73E-03	1.09E-05	2.19E-06	3.26E-04	2.61E-01	4.51E-04	9.85E-05	2.25E-04	0.00E+00	2.68E-01	2.79E-04	7.77E-05	7.12E-02	4.54E-03	4.71E-05	2.76E-04	2.41E-01	1.42E-05	5.47E-06	2.20E-01	1.50E-03	3.28E-06	1.31E-05	1.65E-02	1.20E-05
Receptor 12190	612.919	5,422.648	7.25E-01	2.25E-06	2.70E-05	4.86E-03	1.12E-05	2.25E-06	3.30E-04	2.68E-01	4.63E-04	1.01E-04	2.32E-04	0.00E+00	2.76E-01	2.85E-04	7.98E-05	7.32E-02	4.67E-03	4.83E-05	2.83E-04	2.48E-01	1.46E-05	5.62E-06	2.26E-01	1.54E-03	3.37E-06	1.35E-05	1.69E-02	1.24E-05
Receptor 12191	612.939	5,422.648	7.44E-01	2.31E-06	2.77E-05	4.99E-03	1.15E-05	2.31E-06	3.33E-04	2.75E-01	4.74E-04	1.04E-04	2.38E-04	0.00E+00	2.83E-01	2.92E-04	8.20E-05	7.52E-02	4.79E-03	4.97E-05	2.91E-04	2.54E-01	1.50E-05	5.77E-06	2.32E-01	1.58E-03	3.46E-06	1.39E-05	1.74E-02	1.27E-05
Receptor 12192	612.979	5,422.648	7.84E-01	2.43E-06	2.92E-05	5.26E-03	1.22E-05	2.43E-06	3.38E-04	2.90E-01	4.98E-04	1.09E-04	2.51E-04	0.00E+00	2.98E-01	3.06E-04	8.64E-05	7.92E-02	5.05E-03	5.23E-05	3.07E-04	2.68E-01	1.58E-05	6.08E-06	2.45E-01	1.67E-03	3.65E-06	1.46E-05	1.83E-02	1.34E-05
Receptor 12193	612.999	5,422.648	8.04E-01	2.50E-06	3.00E-05	5.39E-03	1.25E-05	2.50E-06	3.40E-04	2.97E-01	5.10E-04	1.12E-04	2.57E-04	0.00E+00	3.06E-01	3.12E-04	8.86E-05	8.12E-02	5.18E-03	5.37E-05	3.15E-04	2.75E-01	1.62E-05	6.24E-06	2.51E-01	1.71E-03	3.74E-06	1.50E-05	1.88E-02	1.37E-05
Receptor 12194	613.019	5,422.648	8.25E-01	2.56E-06	3.07E-05	5.53E-03	1.28E-05	2.56E-06	3.42E-04	3.05E-01	5.22E-04	1.15E-04	2.64E-04	0.00E+00	3.14E-01	3.19E-04	9.09E-05	8.34E-02	5.32E-03	5.51E-05	3.23E-04	2.82E-01	1.66E-05	6.40E-06	2.58E-01	1.76E-03	3.84E-06	1.54E-05	1.93E-02	1.41E-05
Receptor 12195	613.039	5,422.648	8.46E-01	2.62E-06	3.15E-05	5.67E-03	1.31E-05	2.62E-06	3.45E-04	3.13E-01	5.34E-04	1.18E-04	2.70E-04	0.00E+00	3.22E-01	3.26E-04	9.32E-05	8.54E-02	5.45E-03	5.64E-05	3.31E-04	2.89E-01	1.71E-05	6.56E-06	2.64E-01	1.80E-03	3.94E-06	1.57E-05	1.97E-02	1.44E-05
Receptor 12196	613.059	5,422.648	8.66E-01	2.69E-06	3.22E-05	5.81E-03	1.34E-05	2.69E-06	3.47E-04	3.20E-01	5.45E-04	1.21E-04	2.77E-04	0.00E+00	3.29E-01	3.33E-04	9.54E-05	8.74E-02	5.58E-03	5.78E-05	3.38E-04	2.96E-01	1.75E-05	6.72E-06	2.70E-01	1.84E-03	4.03E-06	1.61E-05	2.02E-02	1.48E-05
Receptor 12197	613.079	5,422.648	8.84E-01	2.74E-06	3.29E-05	5.93E-03	1.37E-05	2.74E-06	3.49E-04	3.27E-01	5.56E-04	1.23E-04	2.83E-04	0.00E+00	3.37E-01	3.39E-04	9.74E-05	8.93E-02	5.70E-03	5.90E-05	3.46E-04	3.02E-01	1.78E-05	6.86E-06	2.76E-01	1.88E-03	4.12E-06	1.65E-05	2.06E-02	1.51E-05
Receptor 12198	613.099	5,422.648	9.01E-01	2.80E-06	3.36E-05	6.04E-03	1.40E-05	2.80E-06	3.50E-04	3.33E-01	5.66E-04	1.26E-04	2.88E-04	0.00E+00	3.43E-01	3.45E-04	9.93E-05	9.10E-02	5.80E-03	6.01E-05	3.52E-04	3.08E-01	1.82E-05	6.99E-06	2.81E-01	1.92E-03	4.19E-06	1.68E-05	2.10E-02	1.54E-05
Receptor 12199	613.379	5,422.648	7.47E-01	2.32E-06	2.78E-05	5.01E-03	1.16E-05	2.32E-06	2.76E-04	2.71E-01	4.69E-04	1.04E-04	2.34E-04	0.00E+00	2.84E-01	3.05E-04	8.23E-05	7.54E-02	4.81E-03	4.98E-05	2.92E-04	2.55E-01	1.51E-05	5.79E-06	2.33E-01	1.59E-03	3.48E-06	1.39E-05	1.74E-02	1.27E-05
Receptor 12200	613.399	5,422.648	7.35E-01	2.28E-06	2.74E-05	4.93E-03	1.14E-05	2.28E-06	4.11E-04	2.72E-01	4.82E-04	1.03E-04	2.35E-04	0.00E+00	2.80E-01	3.02E-04	8.10E-05	7.42E-02	4.74E-03	4.90E-05	2.87E-04	2.51E-01	1.48E-05	5.70E-06	2.30E-01	1.56E-03	3.42E-06	1.37E-05	1.72E-02	1.25E-05
Receptor 12201	613.419	5,422.648	7.25E-01	2.25E-06	2.70E-05	4.86E-03	1.12E-05	2.25E-06	4.16E-04	2.68E-01	4.77E-04	1.01E-04	2.32E-04	0.00E+00	2.76E-01	3.00E-04	7.98E-05	7.32E-02	4.67E-03	4.83E-05	2.83E-04	2.48E-01	1.46E-05	5.62E-06	2.26E-01	1.54E-03	3.37E-06	1.35E-05	1.69E-02	1.24E-05
Receptor 12202	613.439	5,422.648	7.15E-01	2.22E-06	2.66E-05	4.79E-03	1.11E-05	2.22E-06	4.21E-04	2.64E-01	4.73E-04	9.98E-05	2.28E-04	0.00E+00	2.72E-01	2.97E-04	7.87E-05	7.22E-02	4.60E-03	4.77E-05	2.79E-04	2.44E-01	1.44E-05	5.54E-06	2.23E-01	1.52E-03	3.33E-06	1.33E-05	1.67E-02	1.22E-05
Receptor 12203	613.459	5,422.648	7.05E-01	2.19E-06	2.63E-05	4.73E-03	1.09E-05	2.19E-06	4.26E-04	2.61E-01	4.68E-04	9.85E-05	2.25E-04	0.00E+00	2.68E-01	2.95E-04	7.77E-05	7.12E-02	4.54E-03	4.71E-05	2.76E-04	2.41E-01	1.42E-05	5.47E-06	2.20E-01	1.50E-03	3.28E-06	1.31E-05	1.65E-02	1.20E-05
Receptor 12204	613.479	5,422.648	6.96E-01	2.16E-06	2.59E-05	4.67E-03	1.08E-05	2.16E-06	4.31E-04	2.57E-01	4.64E-04	9.72E-05	2.23E-04	0.00E+00	2.65E-01	2.93E-04	7.67E-05	7.03E-02	4.49E-03	4.65E-05	2.72E-04	2.38E-01	1.40E-05	5.40E-06	2.17E-01	1.48E-03	3.24E-06	1.30E-05	1.63E-02	1.19E-05
Receptor 12205	613.499	5,422.648	6.88E-01	2.13E-06	2.56E-05	4.61E-03	1.07E-05	2.13E-06	4.36E-04	2.54E-01	4.60E-04	9.60E-05	2.20E-04	0.00E+00	2.62E-01	2.91E-04	7.58E-05	6.94E-02	4.43E-03	4.59E-05	2.69E-04	2.35E-01	1.39E-05	5.33E-06	2.15E-01	1.46E-03	3.20E-06	1.28E-05	1.60E-02	1.17E-05
Receptor 12206	613.519	5,422.648	6.80E-01	2.11E-06	2.53E-05	4.56E-03	1.05E-05	2.11E-06	4.41E-04	2.51E-01	4.56E-04	9.49E-05	2.17E-04	0.00E+00	2.59E-01	2.89E-04	7.48E-05	6.86E-02	4.38E-03	4.53E-05	2.66E-04	2.32E-01	1.37E-05	5.27E-06	2.12E-01	1.45E-03	3.16E-06	1.26E-05	1.59E-02	1.16E-05
Receptor 12207	613.539	5,422.648	6.71E-01	2.08E-06	2.50E-05	4.50E-03	1.04E-05	2.08E-06	4.46E-04	2.48E-01	4.52E-04	9.37E-05	2.14E-04	0.00E+00	2.55E-01	2.88E-04	7.39E-05	6.78E-02	4.32E-03	4.48E-05	2.62E-04	2.29E-01	1.35E-05	5.20E-06	2.10E-01	1.43E-03	3.12E-06	1.25E-05	1.57E-02	1.14E-05
Receptor 12208	613.559	5,422.648	6.62E-01	2.05E-06	2.46E-05	4.44E-03	1.03E-05	2.05E-06	4.50E-04	2.45E-01	4.48E-04	9.24E-05	2.12E-04	0.00E+00	2.52E-01	2.85E-04	7.29E-05	6.68E-02	4.26E-03	4.41E-05	2.59E-04	2.26E-01	1.33E-05	5.13E-06	2.07E-01	1.41E-03	3.08E-06	1.23E-05	1.54E-02	1.13E-05
Receptor 12209	613.579	5,422.648	6.54E-01	2.03E-06	2.44E-05	4.39E-03	1.01E-05	2.03E-06	4.55E-04	2.42E-01	4.44E-04	9.13E-05	2.09E-04	0.00E+00	2.49E-01	2.84E-04	7.21E-05	6.61E-02	4.21E-03	4.36E-05	2.56E-04	2.24E-01	1.32E-05	5.07E-06	2.04E-01	1.39E-03	3.04E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 12210	613.599	5,422.648	6.46E-01	2.00E-06	2.41E-05	4.33E-03	1.00E-05	2.00E-06	4.59E-04	2.39E-01	4.40E-04	9.02E-05	2.06E-04	0.00E+00	2.46E-01	2.82E-04	7.12E-05	6.52E-02	4.16E-03	4.31E-05	2.53E-04	2.21E-01	1.30E-05	5.01E-06	2.02E-01	1.38E-03	3.01E-06	1.20E-05	1.51E-02	1.10E-05
Receptor 12211	613.619	5,422.648	6.37E-01	1.98E-06	2.37E-05	4.27E-03	9.88E-06	1.98E-06	4.62E-04	2.35E-01	4.35E-04	8.89E-05	2.04E-04	0.00E+00	2.42E-01	2.79E-04	7.02E-05	6.43E-02	4.10E-03	4.25E-05	2.49E-04	2.18E-01	1.28E-05	4.94E-06	1.99E-01	1.36E-03	2.96E-06	1.19E-05	1.49E-02	1.09E-05
Receptor 12212	613.639	5,422.648	6.28E-01	1.95E-06	2.34E-05	4.21E-03	9.74E-06	1.95E-06	4.65E-04	2.32E-01	4.31E-04	8.76E-05	2.01E-04	0.00E+00	2.39E-01	2.77E-04	6.91E-05	6.34E-02	4.04E-03	4.19E-05	2.45E-04	2.15E-01	1.27E-05	4.87E-06	1.96E-01	1.34E-03	2.92E-06	1.17E-05	1.46E-02	1.07E-05
Receptor 12213	613.659	5,422.648	6.19E-01	1.92E-06	2.31E-05	4.15E-03	9.61E-06	1.92E-06	4.68E-04	2.29E-01	4.26E-04	8.64E-05	1.98E-04	0.00E+00	2.36E-01	2.75E-04	6.82E-05	6.25E-02	3.99E-03	4.13E-05	2.42E-04	2.12E-01	1.25E-05	4.80E-06	1.93E-01	1.32E-03	2.88E-06	1.15E-05	1.44E-02	1.06E-05
Receptor 12214	613.679	5,422.648	6.12E-01	1.90E-06	2.28E-05	4.10E-03	9.49E-06	1.90E-06	4.71E-04	2.26E-01	4.23E-04	8.55E-05	1.96E-04	0.00E+00	2.33E-01	2.73E-04	6.74E-05	6.18E-02	3.94E-03	4.08E-05	2.39E-04	2.09E-01	1.23E-05	4.75E-06	1.91E-01	1.30E-03	2.85E-06	1.14E-05	1.43E-02	1.04E-05
Receptor 12215	613.699	5,422.648	6.05E-01	1.88E-06	2.25E-05	4.06E-03	9.39E-06	1.88E-06	4.74E-04	2.24E-01	4.20E-04	8.45E-05	1.93E-04	0.00E+00	2.30E-01	2.71E-04	6.67E-05	6.11E-02	3.90E-03	4.04E-05	2.37E-04	2.07E-01	1.22E-05	4.69E-06	1.89E-01	1.29E-03	2.82E-06	1.13E-05	1.41E-02	1.03E-05
Receptor 12216	613.719	5,422.648	5.98E-01	1.86E-06	2.23E-05	4.01E-03	9.28E-06	1.86E-06	4.76E-04	2.21E-01	4.16E-04	8.35E-05	1.91E-04	0.00E+00	2.28E-01	2.70E-04	6.59E-05	6.04E-02	3.85E-03	3.99E-05	2.34E-04	2.05E-01	1.21E-05	4.64E-06	1.87E-01	1.27E-03	2.78E-06	1.11E-05	1.40E-02	1.02E-05
Receptor 12217	613.799	5,422.648	5.75E-01	1.78E-06	2.14E-05	3.86E-03	8.92E-06	1.78E-06	4.86E-04	2.13E-01	4.05E-04	8.03E-05	1.84E-04	0.00E+00	2.19E-01	2.64E-04	6.34E-05	5.81E-02	3.70E-03	3.84E-05	2.25E-04	1.97E-01	1.16E-05	4.46E-06	1.80E-01	1.22E-03	2.68E-06	1.07E-05	1.34E-02	9.82E-06
Receptor 12218	613.819	5,422.648	5.69E-01	1.76E-06	2.12E-05	3.81E-03	8.82E-06	1.76E-06	4.86E-04	2.10E-01	4.01E-04	7.94E-05	1.82E-04	0.00E+00	2.16E-01	2.62E-04	6.26E-05	5.74E-02	3.66E-03	3.79E-05	2.22E-04	1.94E-01	1.15E-05	4.41E-06	1.77E-01	1.21E-03	2.65E-06	1.06E-05	1.33E-02	9.70E-06
Receptor 12219	613.839	5,422.648	5.63E-01	1.75E-06	2.09E-05	3.77E-03	8.73E-06	1.75E-06	4.87E-04	2.08E-01	3.98E-04	7.85E-05	1.80E-04	0.00E+00	2.14E-01	2.60E-04	6.20E-05	5.68E-02	3.62E-03	3.75E-05	2.20E-04	1.92E-01	1.13E-05	4.36E-06	1.76E-01	1.20E-03	2.62E-06	1.05E-05	1.31E-02	9.60E-06
Receptor 12220	613.859	5,422.648	5.58E-01	1.73E-06	2.08E-05	3.74E-03	8.66E-06	1.73E-06	4.88E-04	2.06E-01	3.96E-04	7.79E-05	1.78E-04	0.00E+00	2.12E-01	2.59E-04	6.15E-05	5.64E-02	3.59E-03	3.72E-05	2.18E-04	1.91E-01	1.13E-05	4.33E-06	1.74E-01	1.19E-03	2.60E-06	1.04E-05	1.30E-02	9.52E-06
Receptor 12221	611.599	5,422.668	1.10E-01	3.42E-07	4.10E-06	7.38E-04	1.71E-06	3.42E-07	9.45E-05	4.07E-02	7.77E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.07E-05	1.21E-05	1.11E-02	7.09E-04	7.35E-06	4.31E-05	3.76E-02	2.22E-06	8.54E-07	3.44E-02	2.34E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 12222	611.619	5,422.668	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	9.67E-05	4.17E-02	7.96E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.20E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.86E-02	2.27E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 12223	611.639	5,422.668	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	9.87E-05	4.26E-02	8.13E-05	1.61E-05	3.68E-05	0.00E+00	4.39E-02	5.31E-05	1.27E-05	1.16E-02	7.42E-04	7.69E-06	4.51E-05	3.94E-02	2.32E-06	8.94E-07	3.60E-02	2.45E-04	5.36E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 12224	611.659	5,422.668	1.17E-01	3.64E-07	4.37E-06	7.87E-04	1.82E-06	3.64E-07	1.01E-04	4.34E-02	8.29E-05	1.64E-05	3.75E-05	0.00E+00	4.47E-02	5.41E-05	1.29E-05	1.19E-02	7.56E-04	7.83E-06	4.59E-05	4.01E-02	2.37E-06	9.11E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.00E-06
Receptor 12225	611.679	5,422.668	1.20E-01	3.71E-07	4.45E-06	8.02E-04	1.86E-06	3.71E-07	1.02E-04	4.42E-02	8.44E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.51E-05	1.32E-05	1.21E-02	7.71E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.28E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06
Receptor 12226	611.699	5,422.668	1.22E-01	3.78E-07	4.54E-06	8.17E-04	1.89E-06	3.78E-07	1.04E-04	4.51E-02	8.59E-05	1.70E-05	3.89E-05	0.00E+00	4.64E-02	5.61E-05	1.34E-05	1.23E-02	7.85E-04	8.13E-06	4.76E-05	4.17E-02	2.46E-06	9.45E-07	3.81E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 12227	611.719	5,422.668	1.24E-01	3.86E-07	4.63E-06	8.33E-04	1.93E-06	3.86E-07	1.06E-04	4.59E-02	8.76E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.71E-05	1.37E-05	1.25E-02	8.00E-04	8.29E-06	4.86E-05	4.25E-02	2.51E-06	9.64E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 12228	611.739	5,422.668	1.27E-01	3.93E-07	4.72E-06	8.50E-04	1.97E-06	3.93E-07	1.08E-04	4.69E-02	8.94E-05	1.77E-05	4.05E-05	0.00E+00	4.83E-02	5.83E-05	1.40E-05	1.28E-02	8.17E-04	8.46E-06	4.96E-05	4.33E-02	2.56E-06	9.83E-07	3.96E-02	2.70E-04	5.90E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 12229	611.759	5,422.668	1.30E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.10E-04	4.79E-02	9.13E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	5.95E-05	1.43E-05	1.31E-02	8.34E-04	8.64E-06	5.06E-05	4.43E-02	2.61E-06	1.00E-06	4.04E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 12230	611.779	5,422.668	1.32E-01	4.11E-07	4.93E-06	8.87E-04	2.05E-06	4.11E-07	1.12E-04	4.89E-02	9.32E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.08E-05	1.46E-05	1.34E-02	8.52E-04	8.83E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 12231	611.799	5,422.668	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.15E-04	5.00E-02	9.53E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.21E-05	1.49E-05	1.37E-02	8.72E-04	9.03E-06	5.29E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 12232	611.819	5,422.668	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.17E-04	5.12E-02	9.75E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.36E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.42E-05	4.74E-02	2.79E-06	1.07E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 12233	611.839	5,422.668	1.42E-01	4.40E-07	5.28E-06	9.50E-04	2.20E-06	4.40E-07	1.20E-04	5.24E-02	9.97E-05	1.98E-05	4.53E-05	0.00E+00	5.39E-02	6.50E-05	1.56E-05	1.43E-02	9.13E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.02E-04	6.59E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 12234	611.859	5,422.668	1.45E-01	4.50E-07	5.40E-06	9.72E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 12285	613.519	5,422.668	6.38E-01	1.98E-06	2.38E-05	4.28E-03	9.90E-06	1.98E-06	4.16E-04	2.36E-01	4.28E-04	8.91E-05	2.04E-04	0.00E+00	2.43E-01	2.72E-04	7.03E-05	6.44E-02	4.11E-03	4.26E-05	2.49E-04	2.18E-01	1.29E-05	4.95E-06	1.99E-01	1.36E-03	2.97E-06	1.19E-05	1.49E-02	1.09E-05
Receptor 12286	613.539	5,422.668	6.30E-01	1.95E-06	2.35E-05	4.22E-03	9.77E-06	1.95E-06	4.20E-04	2.33E-01	4.25E-04	8.80E-05	2.01E-04	0.00E+00	2.40E-01	2.70E-04	6.94E-05	6.36E-02	4.06E-03	4.20E-05	2.46E-04	2.15E-01	1.27E-05	4.89E-06	1.97E-01	1.34E-03	2.93E-06	1.17E-05	1.47E-02	1.08E-05
Receptor 12287	613.559	5,422.668	6.22E-01	1.93E-06	2.32E-05	4.17E-03	9.66E-06	1.93E-06	4.24E-04	2.30E-01	4.21E-04	8.69E-05	1.99E-04	0.00E+00	2.37E-01	2.68E-04	6.86E-05	6.28E-02	4.01E-03	4.15E-05	2.43E-04	2.13E-01	1.26E-05	4.83E-06	1.94E-01	1.32E-03	2.90E-06	1.16E-05	1.45E-02	1.06E-05
Receptor 12288	613.579	5,422.668	6.15E-01	1.91E-06	2.29E-05	4.12E-03	9.53E-06	1.91E-06	4.27E-04	2.27E-01	4.17E-04	8.58E-05	1.96E-04	0.00E+00	2.34E-01	2.67E-04	6.77E-05	6.21E-02	3.96E-03	4.10E-05	2.40E-04	2.10E-01	1.24E-05	4.77E-06	1.92E-01	1.31E-03	2.86E-06	1.14E-05	1.43E-02	1.05E-05
Receptor 12289	613.599	5,422.668	6.06E-01	1.88E-06	2.26E-05	4.07E-03	9.41E-06	1.88E-06	4.30E-04	2.24E-01	4.13E-04	8.47E-05	1.94E-04	0.00E+00	2.31E-01	2.64E-04	6.68E-05	6.12E-02	3.91E-03	4.05E-05	2.37E-04	2.07E-01	1.22E-05	4.70E-06	1.89E-01	1.29E-03	2.82E-06	1.13E-05	1.42E-02	1.03E-05
Receptor 12290	613.619	5,422.668	5.98E-01	1.85E-06	2.23E-05	4.01E-03	9.27E-06	1.85E-06	4.33E-04	2.21E-01	4.09E-04	8.34E-05	1.91E-04	0.00E+00	2.27E-01	2.62E-04	6.58E-05	6.03E-02	3.85E-03	3.99E-05	2.34E-04	2.04E-01	1.21E-05	4.64E-06	1.87E-01	1.27E-03	2.78E-06	1.11E-05	1.39E-02	1.02E-05
Receptor 12291	613.639	5,422.668	5.90E-01	1.83E-06	2.20E-05	3.96E-03	9.15E-06	1.83E-06	4.36E-04	2.18E-01	4.05E-04	8.24E-05	1.89E-04	0.00E+00	2.25E-01	2.60E-04	6.50E-05	5.96E-02	3.80E-03	3.94E-05	2.31E-04	2.02E-01	1.19E-05	4.58E-06	1.84E-01	1.26E-03	2.75E-06	1.10E-05	1.38E-02	1.01E-05
Receptor 12292	613.659	5,422.668	5.83E-01	1.81E-06	2.17E-05	3.91E-03	9.04E-06	1.81E-06	4.39E-04	2.15E-01	4.01E-04	8.14E-05	1.86E-04	0.00E+00	2.22E-01	2.58E-04	6.42E-05	5.89E-02	3.75E-03	3.89E-05	2.28E-04	1.99E-01	1.18E-05	4.52E-06	1.82E-01	1.24E-03	2.71E-06	1.09E-05	1.36E-02	9.95E-06
Receptor 12293	613.679	5,422.668	5.77E-01	1.79E-06	2.15E-05	3.87E-03	8.94E-06	1.79E-06	4.42E-04	2.13E-01	3.98E-04	8.05E-05	1.84E-04	0.00E+00	2.19E-01	2.57E-04	6.35E-05	5.82E-02	3.71E-03	3.85E-05	2.25E-04	1.97E-01	1.16E-05	4.47E-06	1.80E-01	1.22E-03	2.68E-06	1.07E-05	1.35E-02	9.84E-06
Receptor 12294	613.699	5,422.668	5.70E-01	1.77E-06	2.12E-05	3.82E-03	8.85E-06	1.77E-06	4.44E-04	2.11E-01	3.95E-04	7.96E-05	1.82E-04	0.00E+00	2.17E-01	2.55E-04	6.28E-05	5.76E-02	3.67E-03	3.80E-05	2.23E-04	1.95E-01	1.15E-05	4.42E-06	1.78E-01	1.21E-03	2.65E-06	1.06E-05	1.33E-02	9.73E-06
Receptor 12295	613.719	5,422.668	5.64E-01	1.75E-06	2.10E-05	3.78E-03	8.75E-06	1.75E-06	4.47E-04	2.08E-01	3.92E-04	7.87E-05	1.80E-04	0.00E+00	2.15E-01	2.54E-04	6.21E-05	5.69E-02	3.63E-03	3.76E-05	2.20E-04	1.93E-01	1.14E-05	4.37E-06	1.76E-01	1.20E-03	2.62E-06	1.05E-05	1.32E-02	9.62E-06
Receptor 12296	613.739	5,422.668	5.58E-01	1.73E-06	2.08E-05	3.74E-03	8.65E-06	1.73E-06	4.49E-04	2.06E-01	3.89E-04	7.78E-05	1.78E-04	0.00E+00	2.12E-01	2.52E-04	6.14E-05	5.63E-02	3.59E-03	3.72E-05	2.18E-04	1.91E-01	1.12E-05	4.32E-06	1.74E-01	1.19E-03	2.59E-06	1.04E-05	1.30E-02	9.51E-06
Receptor 12297	613.759	5,422.668	5.51E-01	1.71E-06	2.05E-05	3.70E-03	8.55E-06	1.71E-06	4.51E-04	2.04E-01	3.85E-04	7.70E-05	1.76E-04	0.00E+00	2.10E-01	2.50E-04	6.07E-05	5.57E-02	3.55E-03	3.68E-05	2.15E-04	1.88E-01	1.11E-05	4.28E-06	1.72E-01	1.17E-03	2.57E-06	1.03E-05	1.29E-02	9.41E-06
Receptor 12298	613.779	5,422.668	5.46E-01	1.69E-06	2.03E-05	3.66E-03	8.47E-06	1.69E-06	4.53E-04	2.02E-01	3.83E-04	7.63E-05	1.75E-04	0.00E+00	2.08E-01	2.49E-04	6.02E-05	5.52E-02	3.52E-03	3.64E-05	2.14E-04	1.87E-01	1.10E-05	4.24E-06	1.71E-01	1.16E-03	2.54E-06	1.02E-05	1.27E-02	9.32E-06
Receptor 12299	613.799	5,422.668	5.43E-01	1.68E-06	2.02E-05	3.64E-03	8.42E-06	1.68E-06	4.56E-04	2.01E-01	3.82E-04	7.58E-05	1.73E-04	0.00E+00	2.07E-01	2.48E-04	5.98E-05	5.48E-02	3.50E-03	3.62E-05	2.12E-04	1.86E-01	1.09E-05	4.21E-06	1.70E-01	1.16E-03	2.53E-06	1.01E-05	1.27E-02	9.26E-06
Receptor 12300	613.819	5,422.668	5.37E-01	1.67E-06	2.00E-05	3.60E-03	8.33E-06	1.67E-06	4.57E-04	1.98E-01	3.78E-04	7.49E-05	1.72E-04	0.00E+00	2.04E-01	2.47E-04	5.91E-05	5.42E-02	3.46E-03	3.58E-05	2.10E-04	1.83E-01	1.08E-05	4.16E-06	1.68E-01	1.14E-03	2.50E-06	9.99E-06	1.25E-02	9.16E-06
Receptor 12301	613.839	5,422.668	5.32E-01	1.65E-06	1.98E-05	3.56E-03	8.25E-06	1.65E-06	4.58E-04	1.97E-01	3.76E-04	7.42E-05	1.70E-04	0.00E+00	2.02E-01	2.45E-04	5.86E-05	5.37E-02	3.42E-03	3.55E-05	2.08E-04	1.82E-01	1.07E-05	4.12E-06	1.66E-01	1.13E-03	2.47E-06	9.90E-06	1.24E-02	9.07E-06
Receptor 12302	613.859	5,422.668	5.28E-01	1.64E-06	1.97E-05	3.54E-03	8.19E-06	1.64E-06	4.59E-04	1.95E-01	3.74E-04	7.37E-05	1.69E-04	0.00E+00	2.01E-01	2.44E-04	5.82E-05	5.33E-02	3.40E-03	3.52E-05	2.06E-04	1.80E-01	1.06E-05	4.10E-06	1.65E-01	1.12E-03	2.46E-06	9.83E-06	1.23E-02	9.01E-06
Receptor 12303	613.879	5,422.668	5.21E-01	1.62E-06	1.94E-05	3.49E-03	8.08E-06	1.62E-06	4.59E-04	1.92E-01	3.70E-04	7.27E-05	1.66E-04	0.00E+00	1.98E-01	2.42E-04	5.73E-05	5.26E-02	3.35E-03	3.47E-05	2.04E-04	1.78E-01	1.05E-05	4.04E-06	1.63E-01	1.11E-03	2.42E-06	9.69E-06	1.22E-02	8.88E-06
Receptor 12304	611.599	5,422.688	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	9.27E-05	4.00E-02	7.64E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.98E-05	1.19E-05	1.09E-02	6.97E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.30E-04	5.04E-07	2.01E-06	2.53E-03	1.85E-06
Receptor 12305	611.619	5,422.688	1.11E-01	3.45E-07	4.13E-06	7.45E-04	1.72E-06	3.45E-07	9.51E-05	4.10E-02	7.84E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.11E-05	1.22E-05	1.12E-02	7.15E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.89E-06
Receptor 12306	611.639	5,422.688	1.14E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	9.72E-05	4.20E-02	8.01E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.23E-05	1.25E-05	1.15E-02	7.32E-04	7.58E-06	4.44E-05	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.29E-07	2.11E-06	2.65E-03	1.94E-06
Receptor 12307	611.659	5,422.688	1.16E-01	3.60E-07	4.31E-06	7.77E-04	1.80E-06	3.60E-07	9.90E-05	4.28E-02	8.17E-05	1.62E-05	3.70E-05	0.00E+00	4.41E-02	5.33E-05	1.28E-05	1.17E-02	7.46E-04	7.73E-06	4.53E-05	3.96E-02	2.34E-06	8.99E-07	3.62E-02	2.47E-04	5.39E-07	2.16E-06	2.70E-03	1.98E-06
Receptor 12308	611.679	5,422.688	1.18E-01	3.66E-07	4.40E-06	7.92E-04	1.83E-06	3.66E-07	1.01E-04	4.37E-02	8.33E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.43E-05	1.30E-05	1.19E-02	7.61E-04	7.88E-06	4.62E-05	4.04E-02	2.38E-06	9.16E-07	3.69E-02	2.51E-04	5.50E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 12309	611.699	5,422.688	1.20E-01	3.73E-07	4.48E-06	8.06E-04	1.86E-06	3.73E-07	1.03E-04	4.44E-02	8.48E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.53E-05	1.32E-05	1.21E-02	7.74E-04	8.02E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 12310	611.719	5,422.688	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	1.05E-04	4.54E-02	8.65E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.64E-05	1.35E-05	1.24E-02	7.90E-04	8.18E-06	4.80E-05	4.19E-02	2.47E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 12311	611.739	5,422.688	1.25E-01	3.88E-07	4.66E-06	8.40E-04	1.94E-06	3.88E-07	1.07E-04	4.63E-02	8.82E-05	1.75E-05	4.00E-05	0.00E+00	4.76E-02	5.75E-05	1.38E-05	1.26E-02	8.06E-04	8.35E-06	4.89E-05	4.28E-02	2.53E-06	9.71E-07	3.91E-02	2.66E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06
Receptor 12312	611.759	5,422.688	1.28E-01	3.96E-07	4.76E-06	8.57E-04	1.98E-06	3.96E-07	1.09E-04	4.72E-02	9.00E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	5.87E-05	1.41E-05	1.29E-02	8.23E-04	8.52E-06	4.99E-05	4.37E-02	2.58E-06	9.91E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 12313	611.779	5,422.688	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.11E-04	4.82E-02	9.19E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	5.99E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 12314	611.799	5,422.688	1.33E-01	4.14E-07	4.96E-06	8.94E-04	2.07E-06	4.14E-07	1.13E-04	4.93E-02	9.39E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.12E-05	1.47E-05	1.35E-02	8.59E-04	8.89E-06	5.21E-05	4.56E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.20E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 12315	611.819	5,422.688	1.36E-01	4.23E-07	5.07E-06	9.14E-04	2.11E-06	4.23E-07	1.15E-04	5.04E-02	9.59E-05	1.90E-05	4.35E-05	0.00E+00	5.19E-02	6.25E-05	1.50E-05	1.38E-02	8.78E-04	9.09E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.33E-06
Receptor 12316	611.839	5,422.688	1.39E-01	4.32E-07	5.19E-06	9.34E-04	2.16E-06	4.32E-07	1.18E-04	5.15E-02	9.80E-05	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.39E-05	1.53E-05	1.41E-02	8.97E-04	9.29E-06	5.45E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 12317	611.859	5,422.688	1.42E-01	4.42E-07	5.30E-06	9.55E-04	2.21E-06	4.42E-07	1.20E-04	5.27E-02	1.00E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.53E-05	1.57E-05	1.44E-02	9.18E-04	9.50E-06	5.57E-05	4.87E-02	2.87E-06	1.10E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 12318	611.879	5,422.688	1.46E-01	4.52E-07	5.42E-06	9.77E-04	2.26E-06	4.52E-07	1.23E-04	5.39E-02	1.02E-04	2.03E-05	4.66E-05	0.00E+00	5.54E-02	6.68E-05	1.60E-05	1.47E-02	9.38E-04	9.72E-06	5.70E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.49E-06
Receptor 12319	611.899	5,422.688	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.26E-04	5.53E-02	1.05E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	6.85E-05	1.65E-05	1.51E-02	9.63E-04	9.98E-06	5.85E-05	5.11E-02	3.02E-06	1.16E-06	4.67E-02	3.18E-04	6.96E-07	2.78E-06	3.49E-03	2.55E-06
Receptor 12320	611.919	5,422.688	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.29E-04	5.67E-02	1.08E-04	2.14E-05	4.90E-05	0.00E+00	5.84E-02	7.02E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	6.00E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.27E-04	7.14E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 12321	611.939	5,422.688	1.57E-01	4.87E-07	5.85E-06	1.05E-03	2.44E-06	4.87E-07	1.31E-04	5.81E-02	1.10E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.18E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.90E-02	3.34E-04	7.31E-07	2.92E-06	3.67E-03	2.68E-06
Receptor 12322	611.959	5,422.688	1.61E-01	4.99E-07	5.99E-06	1.08E-03	2.50E-06	4.99E-07	1.34E-04	5.95E-02	1.13E-04	2.25E-05	5.14E-05	0.00E+00	6.12E-02	7.35E-05	1.77E-05	1.62E-02	1.04E-03	1.07E-05	6.29E-05	5.50E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.49E-07	2.99E-06	3.75E-03	2.74E-06
Receptor 12323	611.979	5,422.688	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.37E-04	6.09E-02	1.16E-04	2.30E-05	5.27E-05	0.00E+00	6.27E-02	7.52E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.15E-02	3.51E-04	7.67E-07	3.07E-06	3.85E-03	2.81E-06
Receptor 12324	611.999	5,422.688	1.69E-01	5.24E-07	6.29E-06	1.13E-03	2.62E-06	5.24E-07	1.40E-04	6.24E-02	1.18E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	7.70E-05	1.86E-05	1.70E-02	1.09E-03	1.13E-05	6.60E-05	5.77E-02	3.41E-06	1.31E-06	5.27E-02	3.59E-04	7.86E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 12325	612.019	5,422.688	1.73E-01	5.37E-07	6.44E-06	1.16E-03	2.68E-06	5.37E-07	1.43E-04	6.40E-02	1.21E-04	2.42E-05	5.53E-05	0.00E+00	6.59E-02	7.89E-05	1.91E-05	1.75E-02	1.11E-03	1.15E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.40E-02	3.68E-04	8.05E-07	3.22E-06	4.04E-03	2.95E-06
Receptor 12326	612.039	5,422.688	1.78E-01	5.51E-07	6.61E-06	1.19E-03	2.75E-06	5.51E-07	1.47E-04	6.56E-02	1.24E-04	2.48E-05	5.67E-05	0.00E+00	6.75E-02	8.08E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.94E-05	6.07E-02	3.58E-06	1.38E-06	5.54E-02	3.78E-04	8.26E-07	3.30E-06	4.14E-03	3.03E-06
Receptor 12327	612.059	5,422.688	1.82E-01	5.65E-07	6.78E-06	1.22E-03	2.82E-06	5.65E-07	1.50E-04	6.73E-02	1.27E-04	2.54E-05	5.82E-05	0.00E+00	6.93E-02	8.28E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.12E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.47E-07	3.39E-06	4.25E-03	3.11E-06
Receptor 12328	612.079	5,422.688	1.87E-01	5.79E-07	6.95E-06	1.25E-03	2.90E-06	5.79E-07	1.53E-04	6.90E-02	1.31E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	8.49E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.30E-05	6.38E-02	3.77E-06	1.45E-06	5.83E-02	3.97E-04	8.69E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 12329	612.099	5,422.688	1.92E-01	5.95E-07	7.14E-06	1.29E-03	2.97E-06	5.95E-07	1.57E-04	7.09E-02	1.34E-04	2.68E-05	6.13E-05	0.00E+00	7.29E-02	8.70E-05	2.11E-05	1.94E-02	1.23E-03	1.28E-05	7.49E-05	6.55E-02	3.87E-06	1.49E-06	5.99E-02	4.08E-04	8.92E-07	3.57E-06	4.47E-03	3.27E-06
Receptor 12330	612.119	5,422.688	1.97E-01	6.11E-07	7.33E-06	1.32E-03	3.05E-06	6.11E-07	1.60E-04	7.27E-02	1.37E-04	2.75E-05	6.29E-05	0.00E+00	7.49E-02	8.92E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.69E-05	6.73E-02	3.97E-06	1.53E-06	6.15E-02	4.19E-04	9.16E-07	3.66E-06	4.59E-03	3.36E-06
Receptor 12331	612.139	5,422.688	2.02E-01	6.27E-07	7.53E-06	1.36E-03	3.14E-06	6.27E-07	1.64E-04	7.47E-02	1.41E-04	2.82E-05	6.46E-05	0.00E+00	7.69E-02	9.15E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.90E-05	6.91E-02	4.08E-06	1.57E-06	6.31E-02	4.30E-04	9.41E-07	3.76E-06	4.72E-03	3.45E-06
Receptor 12332	612.159	5,422.688	2.08E-01	6.44E-07	7.73E-06	1.39E-03	3.22E-06	6.44E-07	1.68E-04	7.68E-02	1.45E-04	2.90E-05	6.64E-05	0.00E+00	7.90E-02	9.39E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.12E-05	7.10E-02	4.19E-06	1.61E-06	6.48E-02	4.42E-04	9.66E-07	3.87E-06	4.85E-03	3.54E-06
Receptor 12333	612.179	5,422.688	2.13E-01	6.62E-07	7.95E-06	1.43E-03	3.31E-06	6.62E-07	1.71E-04	7.89E-02	1.49E-04	2.98E-05	6.82E-05	0.00E+00	8.12E-02	9.64E-05	2.35E-05	2.16E-02	1.37E-03	1.42E-05	8.34E-05	7.30E-02	4.30E-06	1.66E-06	6.66E-02	4.54E-04	9.93E-07	3.97E-06	4.98E-03	3.64E-06
Receptor 12334	612.199	5,422.688	2.19E-01	6.81E-07	8.17E-06	1.47E-03	3.40E-06	6.81E-07	1.75E-04	8.11E-02	1.53E-04	3.06E-05	7.01E-05	0.00E+00	8.35E-02	9.89E-05	2.42E-05	2.22E-02	1.41E-03	1.46E-05	8.58E-05	7.50E-02	4.43E-06	1.70E-06	6.85E-02	4.67E-04	1.02E-06	4.08E-06	5.12E-03	3.74E-06
Receptor 12335	612.219	5,422.688	2.26E-01	7.00E-07	8.40E-06	1.51E-03	3.50E-06	7.00E-07	1.79E-04	8.34E-02	1.57E-04	3.15E-05	7.21E-05	0.00E+00	8.59E-02	1.02E-04	2.49E-05	2.28E-02	1.45E-03	1.51E-05	8.82E-05	7.71E-02	4.55E-06	1.75E-06	7.05E-02	4.80E-04	1.05E-06	4.20E-06	5.27E-03	3.85E-06
Receptor 12336	612.239	5,422.688	2.32E-01	7.20E-07	8.64E-06	1.56E-03	3.60E-06	7.20E-07	1.83E-04	8.58E-02	1.61E-04	3.24E-05	7.42E-05	0.00E+00	8.84E-02	1.04E-04	2.56E-05	2.34E-02	1.50E-03	1.55E-05	9.08E-05	7.94E-02	4.68E-06	1.80E-06	7.25E-02	4.94E-04	1.08E-06	4.32E-06	5.42E-03	3.96E-06
Receptor 12337	612.259	5,422.688	2.39E-01	7.41E-07	8.90E-06	1.60E-03	3.71E-06	7.41E-07	1.87E-04	8.83E-02	1.66E-04	3.34E-05	7.64E-05	0.00E+00	9.09E-02	1.07E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.34E-05	8.17E-02	4.82E-06	1.85E-06	7.46E-02	5.09E-04	1.11E-06	4.45E-06	5.58E-03	4.08E-06
Receptor 12338	612.279	5,422.688	2.46E-01	7.63E-07	9.16E-06	1.65E-03	3.82E-06	7.63E-07	1.91E-04	9.09E-02	1.70E-04	3.44E-05	7.86E-05	0.00E+00	9.36E-02	1.10E-04	2.71E-05	2.48E-02	1.58E-03	1.64E-05	9.62E-05	8.41E-02	4.96E-06	1.91E-06	7.68E-02	5.24E-04	1.15E-06	4.58E-06	5.74E-03	4.20E-06
Receptor 12339	612.299	5,422.688	2.53E-01	7.86E-07	9.43E-06	1.70E-03	3.93E-06	7.86E-07	1.96E-04	9.37E-02	1.75E-04	3.54E-05	8.10E-05	0.00E+00	9.64E-02	1.13E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.91E-05	8.66E-02	5.11E-06	1.97E-06	7.91E-02	5.39E-04	1.18E-06	4.72E-06	5.91E-03	4.32E-06
Receptor 12340	612.319	5,422.688	2.61E-01	8.10E-07	9.72E-06	1.75E-03	4.05E-06	8.10E-07	2.00E-04	9.65E-02	1.80E-04	3.64E-05	8.34E-05	0.00E+00	9.93E-02	1.16E-04	2.88E-05	2.64E-02	1.68E-03	1.74E-05	1.02E-04	8.92E-02	5.26E-06	2.02E-06	8.15E-02	5.56E-04	1.21E-06	4.86E-06	6.09E-03	4.45E-06
Receptor 12341	612.339	5,422.688	2.69E-01	8.35E-07	1.00E-05	1.80E-03	4

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 12392	611.659	5,422.708	1.14E-01	3.54E-07	4.25E-06	7.66E-04	1.77E-06	3.54E-07	9.75E-05	4.22E-02	8.05E-05	1.59E-05	3.65E-05	0.00E+00	4.35E-02	5.25E-05	1.26E-05	1.15E-02	7.36E-04	7.62E-06	4.46E-05	3.90E-02	2.30E-06	8.86E-07	3.57E-02	2.43E-04	5.31E-07	2.13E-06	2.66E-03	1.95E-06
Receptor 12393	611.679	5,422.708	1.16E-01	3.61E-07	4.34E-06	7.81E-04	1.81E-06	3.61E-07	9.93E-05	4.31E-02	8.21E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.36E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 12394	611.699	5,422.708	1.19E-01	3.69E-07	4.42E-06	7.96E-04	1.84E-06	3.69E-07	1.01E-04	4.39E-02	8.37E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.46E-05	1.31E-05	1.20E-02	7.65E-04	7.92E-06	4.64E-05	4.06E-02	2.40E-06	9.21E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 12395	611.719	5,422.708	1.21E-01	3.76E-07	4.51E-06	8.13E-04	1.88E-06	3.76E-07	1.03E-04	4.48E-02	8.54E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.57E-05	1.34E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.14E-02	2.44E-06	9.40E-07	3.79E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 12396	611.739	5,422.708	1.24E-01	3.83E-07	4.60E-06	8.29E-04	1.92E-06	3.83E-07	1.05E-04	4.57E-02	8.71E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	5.68E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 12397	611.759	5,422.708	1.26E-01	3.90E-07	4.68E-06	8.43E-04	1.95E-06	3.90E-07	1.07E-04	4.65E-02	8.86E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.78E-05	1.39E-05	1.27E-02	8.10E-04	8.39E-06	4.92E-05	4.30E-02	2.54E-06	9.75E-07	3.93E-02	2.68E-04	5.85E-07	2.34E-06	2.93E-03	2.15E-06
Receptor 12398	611.779	5,422.708	1.28E-01	3.98E-07	4.78E-06	8.61E-04	1.99E-06	3.98E-07	1.09E-04	4.75E-02	9.04E-05	1.79E-05	4.10E-05	0.00E+00	4.89E-02	5.90E-05	1.41E-05	1.30E-02	8.27E-04	8.57E-06	5.02E-05	4.39E-02	2.59E-06	9.96E-07	4.01E-02	2.73E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 12399	611.799	5,422.708	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.11E-04	4.85E-02	9.23E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.02E-05	1.44E-05	1.32E-02	8.45E-04	8.75E-06	5.13E-05	4.48E-02	2.65E-06	1.02E-06	4.10E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 12400	611.819	5,422.708	1.34E-01	4.16E-07	4.99E-06	8.98E-04	2.08E-06	4.16E-07	1.13E-04	4.95E-02	9.43E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.15E-05	1.48E-05	1.35E-02	8.63E-04	8.94E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.24E-07	2.49E-06	3.13E-03	2.29E-06
Receptor 12401	611.839	5,422.708	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.16E-04	5.06E-02	9.64E-05	1.91E-05	4.38E-05	0.00E+00	5.21E-02	6.28E-05	1.51E-05	1.38E-02	8.82E-04	9.14E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.91E-04	6.37E-07	2.55E-06	3.20E-03	2.34E-06
Receptor 12402	611.859	5,422.708	1.40E-01	4.34E-07	5.21E-06	9.39E-04	2.17E-06	4.34E-07	1.18E-04	5.18E-02	9.85E-05	1.95E-05	4.47E-05	0.00E+00	5.33E-02	6.42E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.47E-05	4.79E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 12403	611.879	5,422.708	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.21E-04	5.29E-02	1.01E-04	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.56E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 12404	611.899	5,422.708	1.47E-01	4.56E-07	5.47E-06	9.85E-04	2.28E-06	4.56E-07	1.23E-04	5.43E-02	1.03E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	6.73E-05	1.62E-05	1.48E-02	9.46E-04	9.80E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.73E-06	3.43E-03	2.51E-06
Receptor 12405	611.919	5,422.708	1.51E-01	4.67E-07	5.61E-06	1.01E-03	2.34E-06	4.67E-07	1.26E-04	5.57E-02	1.06E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	6.89E-05	1.66E-05	1.52E-02	9.70E-04	1.00E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.70E-02	3.21E-04	7.01E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 12406	611.939	5,422.708	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.29E-04	5.70E-02	1.08E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	7.05E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 12407	611.959	5,422.708	1.58E-01	4.90E-07	5.87E-06	1.06E-03	2.45E-06	4.90E-07	1.32E-04	5.83E-02	1.11E-04	2.20E-05	5.04E-05	0.00E+00	6.00E-02	7.21E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.39E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.34E-07	2.94E-06	3.68E-03	2.69E-06
Receptor 12408	611.979	5,422.708	1.62E-01	5.01E-07	6.02E-06	1.08E-03	2.51E-06	5.01E-07	1.35E-04	5.97E-02	1.13E-04	2.26E-05	5.16E-05	0.00E+00	6.15E-02	7.38E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.52E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 12409	611.999	5,422.708	1.66E-01	5.13E-07	6.16E-06	1.11E-03	2.57E-06	5.13E-07	1.37E-04	6.12E-02	1.16E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	7.55E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.66E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 12410	612.019	5,422.708	1.70E-01	5.26E-07	6.31E-06	1.14E-03	2.63E-06	5.26E-07	1.40E-04	6.27E-02	1.19E-04	2.37E-05	5.42E-05	0.00E+00	6.45E-02	7.73E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.89E-07	3.16E-06	3.96E-03	2.89E-06
Receptor 12411	612.039	5,422.708	1.74E-01	5.39E-07	6.47E-06	1.17E-03	2.70E-06	5.39E-07	1.44E-04	6.42E-02	1.22E-04	2.43E-05	5.55E-05	0.00E+00	6.61E-02	7.91E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.94E-02	3.50E-06	1.35E-06	5.43E-02	3.70E-04	8.09E-07	3.24E-06	4.06E-03	2.97E-06
Receptor 12412	612.059	5,422.708	1.78E-01	5.52E-07	6.63E-06	1.19E-03	2.76E-06	5.52E-07	1.47E-04	6.59E-02	1.25E-04	2.49E-05	5.69E-05	0.00E+00	6.78E-02	8.11E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.96E-05	6.09E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.29E-07	3.32E-06	4.16E-03	3.04E-06
Receptor 12413	612.079	5,422.708	1.83E-01	5.67E-07	6.80E-06	1.22E-03	2.83E-06	5.67E-07	1.50E-04	6.75E-02	1.28E-04	2.55E-05	5.84E-05	0.00E+00	6.95E-02	8.32E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.14E-05	6.25E-02	3.68E-06	1.42E-06	5.70E-02	3.89E-04	8.50E-07	3.40E-06	4.26E-03	3.12E-06
Receptor 12414	612.099	5,422.708	1.87E-01	5.81E-07	6.98E-06	1.26E-03	2.91E-06	5.81E-07	1.53E-04	6.93E-02	1.31E-04	2.62E-05	5.99E-05	0.00E+00	7.13E-02	8.51E-05	2.06E-05	1.89E-02	1.21E-03	1.25E-05	7.33E-05	6.41E-02	3.78E-06	1.45E-06	5.85E-02	3.99E-04	8.72E-07	3.49E-06	4.37E-03	3.20E-06
Receptor 12415	612.119	5,422.708	1.92E-01	5.97E-07	7.16E-06	1.29E-03	2.98E-06	5.97E-07	1.57E-04	7.11E-02	1.34E-04	2.69E-05	6.15E-05	0.00E+00	7.32E-02	8.72E-05	2.12E-05	1.94E-02	1.24E-03	1.28E-05	7.52E-05	6.57E-02	3.88E-06	1.49E-06	6.01E-02	4.09E-04	8.95E-07	3.58E-06	4.49E-03	3.28E-06
Receptor 12416	612.139	5,422.708	1.97E-01	6.12E-07	7.35E-06	1.32E-03	3.06E-06	6.12E-07	1.60E-04	7.30E-02	1.38E-04	2.76E-05	6.31E-05	0.00E+00	7.51E-02	8.94E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.72E-05	6.75E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.19E-07	3.67E-06	4.61E-03	3.37E-06
Receptor 12417	612.159	5,422.708	2.03E-01	6.29E-07	7.55E-06	1.36E-03	3.14E-06	6.29E-07	1.64E-04	7.49E-02	1.41E-04	2.83E-05	6.48E-05	0.00E+00	7.71E-02	9.17E-05	2.23E-05	2.05E-02	1.31E-03	1.35E-05	7.92E-05	6.93E-02	4.09E-06	1.57E-06	6.33E-02	4.31E-04	9.43E-07	3.77E-06	4.73E-03	3.46E-06
Receptor 12418	612.179	5,422.708	2.08E-01	6.46E-07	7.75E-06	1.40E-03	3.23E-06	6.46E-07	1.67E-04	7.70E-02	1.45E-04	2.91E-05	6.65E-05	0.00E+00	7.92E-02	9.40E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.14E-05	7.12E-02	4.20E-06	1.61E-06	6.50E-02	4.43E-04	9.69E-07	3.88E-06	4.86E-03	3.55E-06
Receptor 12419	612.199	5,422.708	2.14E-01	6.64E-07	7.96E-06	1.43E-03	3.32E-06	6.64E-07	1.71E-04	7.91E-02	1.49E-04	2.99E-05	6.84E-05	0.00E+00	8.14E-02	9.65E-05	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.36E-05	7.31E-02	4.31E-06	1.66E-06	6.68E-02	4.55E-04	9.95E-07	3.98E-06	4.99E-03	3.65E-06
Receptor 12420	612.219	5,422.708	2.20E-01	6.82E-07	8.18E-06	1.47E-03	3.41E-06	6.82E-07	1.75E-04	8.13E-02	1.53E-04	3.07E-05	7.02E-05	0.00E+00	8.37E-02	9.90E-05	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.59E-05	7.51E-02	4.43E-06	1.71E-06	6.86E-02	4.68E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06
Receptor 12421	612.239	5,422.708	2.26E-01	7.01E-07	8.41E-06	1.52E-03	3.51E-06	7.01E-07	1.79E-04	8.35E-02	1.57E-04	3.16E-05	7.22E-05	0.00E+00	8.60E-02	1.02E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.83E-05	7.72E-02	4.56E-06	1.75E-06	7.06E-02	4.81E-04	1.05E-06	4.21E-06	5.27E-03	3.86E-06
Receptor 12422	612.259	5,422.708	2.32E-01	7.21E-07	8.65E-06	1.56E-03	3.61E-06	7.21E-07	1.83E-04	8.59E-02	1.61E-04	3.24E-05	7.43E-05	0.00E+00	8.84E-02	1.04E-04	2.56E-05	2.35E-02	1.50E-03	1.55E-05	9.08E-05	7.94E-02	4.69E-06	1.80E-06	7.26E-02	4.95E-04	1.08E-06	4.33E-06	5.42E-03	3.97E-06
Receptor 12423	612.279	5,422.708	2.39E-01	7.42E-07	8.90E-06	1.60E-03	3.71E-06	7.42E-07	1.87E-04	8.84E-02	1.66E-04	3.34E-05	7.64E-05	0.00E+00	9.10E-02	1.07E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.35E-05	8.17E-02	4.82E-06	1.85E-06	7.47E-02	5.09E-04	1.11E-06	4.45E-06	5.58E-03	4.08E-06
Receptor 12424	612.299	5,422.708	2.46E-01	7.63E-07	9.16E-06	1.65E-03	3.82E-06	7.63E-07	1.91E-04	9.09E-02	1.70E-04	3.43E-05	7.86E-05	0.00E+00	9.36E-02	1.10E-04	2.71E-05	2.48E-02	1.58E-03	1.64E-05	9.62E-05	8.41E-02	4.96E-06	1.91E-06	7.68E-02	5.24E-04	1.14E-06	4.58E-06	5.74E-03	4.20E-06
Receptor 12425	612.319	5,422.708	2.53E-01	7.85E-07	9.43E-06	1.70E-03	3.93E-06	7.85E-07	1.95E-04	9.36E-02	1.75E-04	3.53E-05	8.09E-05	0.00E+00	9.63E-02	1.13E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.90E-05	8.65E-02	5.11E-06	1.96E-06	7.91E-02	5.39E-04	1.18E-06	4.71E-06	5.91E-03	4.32E-06
Receptor 12426	612.339	5,422.708	2.61E-01	8.09E-07	9.70E-06	1.75E-03	4.04E-06	8.09E-07	1.99E-04	9.63E-02	1.80E-04	3.64E-05	8.33E-05	0.00E+00	9.92E-02	1.16E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.91E-02	5.26E-06	2.02E-06	8.14E-02	5.55E-04	1.21E-06	4.85E-06	6.08E-03	4.45E-06
Receptor 12427	612.359	5,422.708	2.68E-01	8.33E-07	9.99E-06	1.80E-03	4.16E-06	8.33E-07	2.03E-04	9.92E-02	1.85E-04	3.75E-05	8.58E-05	0.00E+00	1.02E-01	1.19E-04	2.96E-05	2.71E-02	1.73E-03	1.79E-05	1.05E-04	9.17E-02	5.41E-06	2.08E-06	8.38E-02	5.71E-04	1.25E-06	5.00E-06	6.26E-03	4.58E-06
Receptor 12428	612.379	5,422.708	2.76E-01	8.58E-07	1.03E-05	1.85E-03	4.29E-06	8.58E-07	2.07E-04	1.02E-01	1.90E-04	3.86E-05	8.83E-05	0.00E+00	1.05E-01	1.22E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.45E-02	5.57E-06	2.14E-06	8.63E-02	5.88E-04	1.29E-06	5.15E-06	6.45E-03	4.72E-06
Receptor 12429	612.399	5,422.708	2.85E-01	8.83E-07	1.06E-05	1.91E-03	4.42E-06	8.83E-07	2.11E-04	1.05E-01	1.95E-04	3.98E-05	9.10E-05	0.00E+00	1.08E-01	1.26E-04	3.14E-05	2.88E-02	1.83E-03	1.90E-05	1.11E-04	9.73E-02	5.74E-06	2.21E-06	8.89E-02	6.06E-04	1.33E-06	5.30E-06	6.64E-03	4.86E-06
Receptor 12430	612.499	5,422.708	3.29E-01	1.02E-06	1.23E-05	2.21E-03	5.11E-06	1.02E-06	2.29E-04	1.22E-01	2.24E-04	4.60E-05	1.05E-04	0.00E+00	1.25E-01	1.43E-04	3.63E-05	3.32E-02	2.12E-03	2.20E-05	1.29E-04	1.13E-01	6.64E-06	2.55E-06	1.03E-01	7.01E-04	1.53E-06	6.13E-06	7.68E-03	5.62E-06
Receptor 12431	612.519	5,422.708	3.39E-01	1.05E-06	1.26E-05	2.28E-03	5.26E-06	1.05E-06	2.33E-04	1.25E-01	2.30E-04	4.74E-05	1.08E-04	0.00E+00	1.29E-01	1.47E-04	3.74E-05	3.43E-02	2.19E-03	2.26E-05	1.33E-04	1.16E-01	6.84E-06	2.63E-06	1.06E-01	7.22E-04	1.58E-06	6.32E-06	7.92E-03	5.79E-06
Receptor 12432	612.539	5,422.708	3.50E-01	1.08E-06	1.30E-05	2.34E-03	5.42E-06	1.08E-06	2.36E-04	1.29E-01	2.36E-04	4.88E-05	1.12E-04	0.00E+00	1.33E-01	1.51E-04	3.85E-05	3.53E-02	2.25E-03	2.33E-05	1.37E-04	1.20E-01	7.05E-06	2.71E-06	1.09E-01	7.44E-04	1.63E-06	6.51E-06	8.16E-03	5.97E-06
Receptor 12433	612.859	5,422.708	5.44E-01	1.69E-06	2.03E-05	3.65E-03	8.44E-06	1.69E-06	2.84E-04	2.01E-01	3.54E-04	7.60E-05	1.74E-04	0.00E+00	2.07E-01	2.20E-04	5.99E-05	5.49E-02	3.50E-03	3.63E-05	2.13E-04	1.86E-01	1.10E-05	4.22E-06	1.70E-01	1.16E-03	2.53E-06	1.01E-05	1.27E-02	9.29E-06
Receptor 12434	612.879	5,422.708	5.56E-01	1.72E-06	2.07E-05	3.73E-03	8.62E-06	1.72E-06	2.87E-04	2.05E-01	3.61E-04	7.76E-05	1.78E-04	0.00E+00	2.12E-01	2.24E-04	6.12E-05	5.61E-02	3.58E-03	3.71E-05	2.17E-04	1.90E-01	1.12E-05	4.31E-06	1.74E-01	1.18E-03	2.59E-06	1.03E-05	1.30E-02	9.48E-06
Receptor 12435	612.899	5,422.708	5.67E-01	1.76E-06	2.11E-05	3.80E-03	8.80E-06	1.76E-06	2.90E-04	2.10E-01	3.68E-04	7.92E-05	1.81E-04	0.00E+00	2.16E-01	2.29E-04	6.25E-05	5.73E-02	3.65E-03	3.79E-05	2.22E-04	1.94E-01	1.14E-05	4.40E-06	1.77E-01	1.21E-03	2.64E-06	1.06E-05	1.32E-02	9.68E-06
Receptor 12436	612.919	5,422.708	5.78E-01	1.79E-06	2.15E-05	3.88E-03	8.97E-06	1.79E-06	2.93E-04	2.14E-01	3.74E-04	8.08E-05	1.85E-04	0.00E+00	2.20E-01	2.32E-04	6.37E-05	5.84E-02	3.73E-03	3.86E-05	2.26E-04	1.98E-01	1.17E-05	4.49E-06	1.81E-01	1.23E-03	2.69E-06	1.08E-05	1.35E-02	9.87E-06
Receptor 12437	612.939	5,422.708	5.89E-01	1.83E-06	2.19E-05	3.95E-03	9.15E-06	1.83E-06	2.98E-04	2.18E-01	3.81E-04	8.23E-05	1.88E-04	0.00E+00	2.24E-01	2.36E-04	6.49E-05	5.95E-02	3.80E-03	3.93E-05	2.30E-04	2.02E-01	1.19E-05	4.57E-06	1.84E-01	1.25E-03	2.74E-06	1.10E-05	1.38E-02	1.01E-05
Receptor 12438	612.959	5,422.708	6.01E-01	1.86E-06	2.24E-05	4.03E-03	9.32E-06	1.86E-06	2.96E-04	2.22E-01	3.87E-04	8.39E-05	1.92E-04	0.00E+00	2.28E-01	2.40E-04	6.62E-05	6.07E-02	3.87E-03	4.01E-05	2.35E-04	2.05E-01	1.21E-05	4.66E-06	1.88E-01	1.28E-03	2.80E-06	1.12E-05	1.40E-02	1.03E-05
Receptor 12439	612.979	5,422.708	6.12E-01	1.90E-06	2.28E-05	4.10E-03	9.50E-06	1.90E-06	2.98E-04	2.26E-01	3.94E-04	8.55E-05	1.96E-04	0.00E+00	2.33E-01	2.44E-04	6.74E-05	6.18E-02	3.94E-03	4.08E-05	2.39E-04	2.09E-01	1.23E-05	4.75E-06	1.91E-01	1.30E-03	2.85E-06	1.14E-05	1.43E-02	1.04E-05
Receptor 12440	612.999	5,422.708	6.23E-01	1.93E-06	2.32E-05	4.18E-03	9.67E-06	1.93E-06	3.00E-04	2.31E-01	4.01E-04	8.71E-05	1.99E-04	0.00E+00	2.37E-01	2.48E-04	6.87E-05	6.30E-02	4.02E-03	4.16E-05	2.44E-04	2.13E-01	1.26E-05	4.84E-06	1.95E-01	1.33E-03	2.90E-06	1.16E-05	1.46E-02	1.06E-05
Receptor 12441	613.019	5,422.708	6.35E-01	1.97E-06	2.36E-05	4.26E-03	9.85E-06	1.97E-06	3.02E-04	2.35E-01	4.08E-04	8.87E-05	2.03E-04	0.00E+00	2.42E-01	2.52E-04	7.00E-05	6.41E-02	4.09E-03	4.24E-05	2.48E-04	2.17E-01	1.28E-05	4.93E-06	1.98E-01	1.35E-03	2.96E-06	1.18E-05	1.48E-02	1.08E-05
Receptor 12442	613.039	5,422.708	6.46E-01	2.01E-06	2.41E-05	4.33E-03	1.00E-05	2.01E-06	3.04E-04	2.39E-01	4.15E-04	9.03E-05	2.07E-04	0.00E+00	2.46E-01	2.56E-04	7.12E-05	6.53E-02	4.16E-03	4.31E-05	2.53E-04	2.21E-01	1.30E-05	5.01E-06	2.02E-01	1.38E-03	3.01E-06	1.20E-05	1.51E-02	1.10E-05
Receptor 12443	613.059	5,422.708	6.57E-01	2.04E-06	2.45E-05	4.41E-03	1.02E-05	2.04E-06	3.06E-04	2.43E-01	4.21E-04	9.18E-05	2.10E-04	0.00E+00	2.50E-01	2.60E-04	7.24E-05	6.64E-02	4.23E-03	4.38E-05	2.57E-04	2.25E-01	1.33E-05	5.10E-06	2.05E-01	1.40E-03	3.06E-06	1.22E-05	1.53E-02	1.12E-05
Receptor 12444	613.079	5,422.708	6.67E-01	2.07E-06	2.48E-05	4.47E-03	1.03E-05	2.07E-06	3.09E-04	2.47E-01	4.27E-04	9.31E-05	2.13E-04	0.00E+00	2.54E-01	2.63E-04	7.35E-05	6.74E-02	4.30E-03	4.45E-05	2.61E-04	2.28E-01	1.35E-05	5.17E-06	2.08E-01	1.42E-03	3.10E-06	1.24E-05	1.56E-02	1.14E-05
Receptor 12445	613.099	5,422.708	6.75E-01	2.10E-06	2.51E-05	4.53E-03	1.05E-05	2.10E-06	3.10E-04	2.50E-01	4.32E-04	9.43E-05	2.16E-04	0.00E+00	2.57E-01	2.66E-04	7.44E-05	6.82E-02	4.35E-03	4.50E-05	2.64E-04	2.31E-01	1.36E-05	5.24E-06	2.11E-01	1.44E-03	3.14E-06	1.26E-05	1.58E-02	1.15E-05
Receptor 12446	613.119	5,422.708	6.81E-01	2.11E-06	2.54E-05	4.57E-03	1.06E-05	2.11E-06	3.11E-04	2.52E-01	4.35E-04	9.52E-05	2.18E-04	0.00E+00	2.59E-01	2.68E-04	7.51E-05	6.88E-02	4.39E-03	4.55E-05	2.66E-04	2.33E-01	1.37E-05	5.29E-06	2.13E-01	1.45E-03	3.17E-06	1.27E-05	1.59E-02	1.16E-05
Receptor 12447	613.359	5,422.708	6.16E-01	1.91E-06	2.29E-05	4.13E-03	9.55E-06	1.91E-06	3.45E-04	2.28E-01	4.04E-04	8.60E-05	1.97E-04	0.00E+00	2.34E-01	2.53E-04	6.78E-05	6.22E-02	3.97E-03	4.11E-05	2.41E-04	2.10E-01	1.24E-05	4.78E-06	1.92E-01	1.31E-03	2.87E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 12448	613.379	5,422.708	6.09E-01	1.89E-06	2.27E-05	4.09E-03	9.45E-06	1.89E-06	3.50E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 12499	612.099	5,422.728	1.83E-01	5.69E-07	6.82E-06	1.23E-03	2.84E-06	5.69E-07	1.50E-04	6.77E-02	1.28E-04	2.56E-05	5.86E-05	0.00E+00	6.97E-02	8.32E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.70E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06
Receptor 12500	612.119	5,422.728	1.88E-01	5.83E-07	7.00E-06	1.26E-03	2.92E-06	5.83E-07	1.53E-04	6.95E-02	1.31E-04	2.62E-05	6.01E-05	0.00E+00	7.15E-02	8.53E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.42E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.75E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 12501	612.139	5,422.728	1.93E-01	5.98E-07	7.18E-06	1.29E-03	2.99E-06	5.98E-07	1.57E-04	7.13E-02	1.35E-04	2.69E-05	6.16E-05	0.00E+00	7.34E-02	8.74E-05	2.12E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.59E-02	3.89E-06	1.50E-06	6.02E-02	4.10E-04	8.97E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 12502	612.159	5,422.728	1.98E-01	6.14E-07	7.37E-06	1.33E-03	3.07E-06	6.14E-07	1.60E-04	7.31E-02	1.38E-04	2.76E-05	6.32E-05	0.00E+00	7.53E-02	8.95E-05	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.73E-05	6.76E-02	3.99E-06	1.53E-06	6.18E-02	4.21E-04	9.21E-07	3.68E-06	4.62E-03	3.38E-06
Receptor 12503	612.179	5,422.728	2.03E-01	6.30E-07	7.56E-06	1.36E-03	3.15E-06	6.30E-07	1.63E-04	7.51E-02	1.42E-04	2.84E-05	6.49E-05	0.00E+00	7.73E-02	9.18E-05	2.24E-05	2.05E-02	1.31E-03	1.35E-05	7.94E-05	6.94E-02	4.10E-06	1.58E-06	6.34E-02	4.32E-04	9.45E-07	3.78E-06	4.74E-03	3.47E-06
Receptor 12504	612.199	5,422.728	2.09E-01	6.47E-07	7.76E-06	1.40E-03	3.23E-06	6.47E-07	1.67E-04	7.71E-02	1.45E-04	2.91E-05	6.66E-05	0.00E+00	7.93E-02	9.41E-05	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.15E-05	7.13E-02	4.20E-06	1.62E-06	6.51E-02	4.44E-04	9.70E-07	3.88E-06	4.87E-03	3.56E-06
Receptor 12505	612.219	5,422.728	2.14E-01	6.64E-07	7.97E-06	1.44E-03	3.32E-06	6.64E-07	1.71E-04	7.92E-02	1.49E-04	2.99E-05	6.84E-05	0.00E+00	8.15E-02	9.65E-05	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.37E-05	7.32E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.97E-07	3.99E-06	5.00E-03	3.65E-06
Receptor 12506	612.239	5,422.728	2.20E-01	6.82E-07	8.19E-06	1.47E-03	3.41E-06	6.82E-07	1.74E-04	8.13E-02	1.53E-04	3.07E-05	7.03E-05	0.00E+00	8.37E-02	9.89E-05	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.60E-05	7.52E-02	4.44E-06	1.71E-06	6.87E-02	4.68E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06
Receptor 12507	612.259	5,422.728	2.26E-01	7.01E-07	8.41E-06	1.52E-03	3.51E-06	7.01E-07	1.78E-04	8.35E-02	1.57E-04	3.16E-05	7.22E-05	0.00E+00	8.60E-02	1.01E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.84E-05	7.73E-02	4.56E-06	1.75E-06	7.06E-02	4.81E-04	1.05E-06	4.21E-06	5.27E-03	3.86E-06
Receptor 12508	612.279	5,422.728	2.32E-01	7.21E-07	8.65E-06	1.56E-03	3.60E-06	7.21E-07	1.82E-04	8.59E-02	1.61E-04	3.24E-05	7.42E-05	0.00E+00	8.84E-02	1.04E-04	2.56E-05	2.35E-02	1.50E-03	1.55E-05	9.08E-05	7.94E-02	4.68E-06	1.80E-06	7.25E-02	4.94E-04	1.08E-06	4.32E-06	5.42E-03	3.96E-06
Receptor 12509	612.299	5,422.728	2.39E-01	7.41E-07	8.89E-06	1.60E-03	3.70E-06	7.41E-07	1.86E-04	8.83E-02	1.65E-04	3.33E-05	7.63E-05	0.00E+00	9.09E-02	1.07E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.34E-05	8.16E-02	4.82E-06	1.85E-06	7.46E-02	5.08E-04	1.11E-06	4.45E-06	5.57E-03	4.08E-06
Receptor 12510	612.319	5,422.728	2.46E-01	7.62E-07	9.14E-06	1.65E-03	3.81E-06	7.62E-07	1.89E-04	9.08E-02	1.70E-04	3.43E-05	7.85E-05	0.00E+00	9.35E-02	1.10E-04	2.70E-05	2.48E-02	1.58E-03	1.64E-05	9.60E-05	8.39E-02	4.95E-06	1.90E-06	7.67E-02	5.23E-04	1.14E-06	4.57E-06	5.73E-03	4.19E-06
Receptor 12511	612.339	5,422.728	2.53E-01	7.84E-07	9.40E-06	1.69E-03	3.92E-06	7.84E-07	1.93E-04	9.34E-02	1.74E-04	3.53E-05	8.07E-05	0.00E+00	9.61E-02	1.12E-04	2.78E-05	2.55E-02	1.63E-03	1.68E-05	9.87E-05	8.63E-02	5.09E-06	1.96E-06	7.89E-02	5.38E-04	1.18E-06	4.70E-06	5.89E-03	4.31E-06
Receptor 12512	612.359	5,422.728	2.60E-01	8.06E-07	9.67E-06	1.74E-03	4.03E-06	8.06E-07	1.97E-04	9.60E-02	1.79E-04	3.63E-05	8.30E-05	0.00E+00	9.89E-02	1.15E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.02E-04	8.88E-02	5.24E-06	2.02E-06	8.11E-02	5.53E-04	1.21E-06	4.84E-06	6.06E-03	4.43E-06
Receptor 12513	612.379	5,422.728	2.67E-01	8.29E-07	9.95E-06	1.79E-03	4.15E-06	8.29E-07	2.01E-04	9.88E-02	1.84E-04	3.73E-05	8.54E-05	0.00E+00	1.02E-01	1.18E-04	2.94E-05	2.70E-02	1.72E-03	1.78E-05	1.05E-04	9.14E-02	5.39E-06	2.07E-06	8.35E-02	5.69E-04	1.24E-06	4.98E-06	6.24E-03	4.56E-06
Receptor 12514	612.399	5,422.728	2.75E-01	8.53E-07	1.02E-05	1.84E-03	4.27E-06	8.53E-07	2.05E-04	1.02E-01	1.89E-04	3.84E-05	8.79E-05	0.00E+00	1.05E-01	1.22E-04	3.03E-05	2.78E-02	1.77E-03	1.84E-05	1.08E-04	9.40E-02	5.55E-06	2.13E-06	8.59E-02	5.85E-04	1.28E-06	5.12E-06	6.42E-03	4.69E-06
Receptor 12515	612.459	5,422.728	2.99E-01	9.29E-07	1.11E-05	2.01E-03	4.64E-06	9.29E-07	2.16E-04	1.11E-01	2.04E-04	4.18E-05	9.57E-05	0.00E+00	1.14E-01	1.31E-04	3.30E-05	3.02E-02	1.93E-03	2.00E-05	1.17E-04	1.02E-01	6.04E-06	2.32E-06	9.35E-02	6.37E-04	1.39E-06	5.57E-06	6.99E-03	5.11E-06
Receptor 12516	612.479	5,422.728	3.08E-01	9.56E-07	1.15E-05	2.07E-03	4.78E-06	9.56E-07	2.19E-04	1.14E-01	2.10E-04	4.30E-05	9.85E-05	0.00E+00	1.17E-01	1.34E-04	3.39E-05	3.11E-02	1.98E-03	2.06E-05	1.20E-04	1.05E-01	6.21E-06	2.39E-06	9.62E-02	6.56E-04	1.43E-06	5.74E-06	7.19E-03	5.26E-06
Receptor 12517	612.499	5,422.728	3.17E-01	9.84E-07	1.18E-05	2.13E-03	4.92E-06	9.84E-07	2.23E-04	1.17E-01	2.16E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.38E-04	3.49E-05	3.20E-02	2.04E-03	2.12E-05	1.24E-04	1.08E-01	6.40E-06	2.46E-06	9.90E-02	6.75E-04	1.48E-06	5.90E-06	7.40E-03	5.41E-06
Receptor 12518	612.519	5,422.728	3.26E-01	1.01E-06	1.21E-05	2.19E-03	5.06E-06	1.01E-06	2.26E-04	1.21E-01	2.21E-04	4.55E-05	1.04E-04	0.00E+00	1.24E-01	1.41E-04	3.59E-05	3.29E-02	2.10E-03	2.18E-05	1.28E-04	1.11E-01	6.58E-06	2.53E-06	1.02E-01	6.94E-04	1.52E-06	6.07E-06	7.61E-03	5.57E-06
Receptor 12519	612.539	5,422.728	3.35E-01	1.04E-06	1.25E-05	2.25E-03	5.20E-06	1.04E-06	2.29E-04	1.24E-01	2.27E-04	4.68E-05	1.07E-04	0.00E+00	1.28E-01	1.45E-04	3.69E-05	3.38E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.76E-06	2.60E-06	1.05E-01	7.13E-04	1.56E-06	6.24E-06	7.82E-03	5.72E-06
Receptor 12520	612.559	5,422.728	3.44E-01	1.07E-06	1.28E-05	2.31E-03	5.34E-06	1.07E-06	2.33E-04	1.27E-01	2.33E-04	4.80E-05	1.09E-04	0.00E+00	1.31E-01	1.48E-04	3.78E-05	3.47E-02	2.23E-03	2.30E-05	1.34E-04	1.18E-01	6.94E-06	2.67E-06	1.07E-01	7.32E-04	1.60E-06	6.41E-06	8.03E-03	5.87E-06
Receptor 12521	612.859	5,422.728	5.11E-01	1.59E-06	1.90E-05	3.43E-03	7.93E-06	1.59E-06	2.73E-04	1.89E-01	3.33E-04	7.14E-05	1.63E-04	0.00E+00	1.95E-01	2.08E-04	5.63E-05	5.16E-02	3.29E-03	3.41E-05	2.00E-04	1.75E-01	1.03E-05	3.97E-06	1.60E-01	1.09E-03	2.38E-06	9.52E-06	1.19E-02	8.72E-06
Receptor 12522	612.879	5,422.728	5.21E-01	1.62E-06	1.94E-05	3.50E-03	8.09E-06	1.62E-06	2.76E-04	1.93E-01	3.39E-04	7.28E-05	1.67E-04	0.00E+00	1.98E-01	2.12E-04	5.74E-05	5.26E-02	3.36E-03	3.48E-05	2.04E-04	1.78E-01	1.05E-05	4.04E-06	1.63E-01	1.11E-03	2.43E-06	9.71E-06	1.22E-02	8.90E-06
Receptor 12523	612.899	5,422.728	5.31E-01	1.65E-06	1.98E-05	3.56E-03	8.24E-06	1.65E-06	2.78E-04	1.96E-01	3.45E-04	7.42E-05	1.70E-04	0.00E+00	2.02E-01	2.15E-04	5.85E-05	5.37E-02	3.42E-03	3.54E-05	2.08E-04	1.82E-01	1.07E-05	4.12E-06	1.66E-01	1.13E-03	2.47E-06	9.89E-06	1.24E-02	9.07E-06
Receptor 12524	612.919	5,422.728	5.41E-01	1.68E-06	2.01E-05	3.63E-03	8.39E-06	1.68E-06	2.80E-04	2.00E-01	3.51E-04	7.55E-05	1.73E-04	0.00E+00	2.06E-01	2.19E-04	5.96E-05	5.46E-02	3.48E-03	3.61E-05	2.11E-04	1.85E-01	1.09E-05	4.19E-06	1.69E-01	1.15E-03	2.52E-06	1.01E-05	1.26E-02	9.23E-06
Receptor 12525	612.939	5,422.728	5.50E-01	1.71E-06	2.05E-05	3.69E-03	8.54E-06	1.71E-06	2.82E-04	2.03E-01	3.57E-04	7.68E-05	1.76E-04	0.00E+00	2.09E-01	2.22E-04	6.06E-05	5.56E-02	3.54E-03	3.67E-05	2.15E-04	1.88E-01	1.11E-05	4.27E-06	1.72E-01	1.17E-03	2.56E-06	1.02E-05	1.28E-02	9.39E-06
Receptor 12526	612.959	5,422.728	5.60E-01	1.74E-06	2.08E-05	3.75E-03	8.69E-06	1.74E-06	2.84E-04	2.07E-01	3.63E-04	7.82E-05	1.79E-04	0.00E+00	2.13E-01	2.25E-04	6.17E-05	5.65E-02	3.61E-03	3.73E-05	2.19E-04	1.91E-01	1.13E-05	4.34E-06	1.75E-01	1.19E-03	2.61E-06	1.04E-05	1.31E-02	9.55E-06
Receptor 12527	612.979	5,422.728	5.69E-01	1.77E-06	2.12E-05	3.82E-03	8.83E-06	1.77E-06	2.86E-04	2.10E-01	3.68E-04	7.95E-05	1.82E-04	0.00E+00	2.17E-01	2.29E-04	6.27E-05	5.75E-02	3.67E-03	3.80E-05	2.23E-04	1.95E-01	1.15E-05	4.42E-06	1.78E-01	1.21E-03	2.65E-06	1.06E-05	1.33E-02	9.72E-06
Receptor 12528	612.999	5,422.728	5.79E-01	1.80E-06	2.16E-05	3.88E-03	8.98E-06	1.80E-06	2.88E-04	2.14E-01	3.74E-04	8.08E-05	1.85E-04	0.00E+00	2.20E-01	2.32E-04	6.38E-05	5.85E-02	3.73E-03	3.86E-05	2.26E-04	1.98E-01	1.17E-05	4.49E-06	1.81E-01	1.23E-03	2.69E-06	1.08E-05	1.35E-02	9.88E-06
Receptor 12529	613.019	5,422.728	5.89E-01	1.83E-06	2.19E-05	3.95E-03	9.13E-06	1.83E-06	2.90E-04	2.18E-01	3.80E-04	8.22E-05	1.88E-04	0.00E+00	2.24E-01	2.35E-04	6.48E-05	5.94E-02	3.79E-03	3.93E-05	2.30E-04	2.01E-01	1.19E-05	4.57E-06	1.84E-01	1.25E-03	2.74E-06	1.10E-05	1.37E-02	1.00E-05
Receptor 12530	613.039	5,422.728	5.98E-01	1.86E-06	2.23E-05	4.01E-03	9.28E-06	1.86E-06	2.92E-04	2.21E-01	3.86E-04	8.35E-05	1.91E-04	0.00E+00	2.28E-01	2.39E-04	6.59E-05	6.04E-02	3.85E-03	3.99E-05	2.34E-04	2.05E-01	1.21E-05	4.64E-06	1.87E-01	1.27E-03	2.78E-06	1.11E-05	1.40E-02	1.02E-05
Receptor 12531	613.059	5,422.728	6.07E-01	1.89E-06	2.26E-05	4.07E-03	9.43E-06	1.89E-06	2.95E-04	2.25E-01	3.91E-04	8.48E-05	1.94E-04	0.00E+00	2.31E-01	2.42E-04	6.69E-05	6.14E-02	3.91E-03	4.05E-05	2.38E-04	2.08E-01	1.23E-05	4.71E-06	1.90E-01	1.29E-03	2.83E-06	1.13E-05	1.42E-02	1.04E-05
Receptor 12532	613.079	5,422.728	6.16E-01	1.91E-06	2.29E-05	4.13E-03	9.59E-06	1.91E-06	2.97E-04	2.28E-01	3.97E-04	8.60E-05	1.97E-04	0.00E+00	2.34E-01	2.45E-04	6.78E-05	6.22E-02	3.97E-03	4.11E-05	2.41E-04	2.11E-01	1.24E-05	4.78E-06	1.92E-01	1.31E-03	2.87E-06	1.15E-05	1.44E-02	1.05E-05
Receptor 12533	613.099	5,422.728	6.23E-01	1.93E-06	2.32E-05	4.17E-03	9.66E-06	1.93E-06	2.99E-04	2.30E-01	4.00E-04	8.69E-05	1.99E-04	0.00E+00	2.37E-01	2.48E-04	6.86E-05	6.29E-02	4.01E-03	4.15E-05	2.43E-04	2.13E-01	1.26E-05	4.83E-06	1.94E-01	1.33E-03	2.90E-06	1.16E-05	1.45E-02	1.06E-05
Receptor 12534	613.119	5,422.728	6.28E-01	1.95E-06	2.34E-05	4.21E-03	9.74E-06	1.95E-06	3.00E-04	2.32E-01	4.03E-04	8.76E-05	2.01E-04	0.00E+00	2.39E-01	2.49E-04	6.91E-05	6.34E-02	4.04E-03	4.19E-05	2.45E-04	2.15E-01	1.27E-05	4.87E-06	1.96E-01	1.34E-03	2.92E-06	1.17E-05	1.46E-02	1.07E-05
Receptor 12535	613.399	5,422.728	5.65E-01	1.75E-06	2.10E-05	3.79E-03	8.76E-06	1.75E-06	3.36E-04	2.09E-01	3.74E-04	7.89E-05	1.81E-04	0.00E+00	2.15E-01	2.36E-04	6.22E-05	5.70E-02	3.64E-03	3.77E-05	2.21E-04	1.93E-01	1.14E-05	4.38E-06	1.76E-01	1.20E-03	2.63E-06	1.05E-05	1.32E-02	9.64E-06
Receptor 12536	613.419	5,422.728	5.60E-01	1.74E-06	2.08E-05	3.75E-03	8.68E-06	1.74E-06	3.40E-04	2.07E-01	3.72E-04	7.82E-05	1.79E-04	0.00E+00	2.13E-01	2.35E-04	6.17E-05	5.65E-02	3.61E-03	3.73E-05	2.19E-04	1.91E-01	1.13E-05	4.34E-06	1.75E-01	1.19E-03	2.61E-06	1.04E-05	1.31E-02	9.55E-06
Receptor 12537	613.439	5,422.728	5.55E-01	1.72E-06	2.07E-05	3.72E-03	8.61E-06	1.72E-06	3.44E-04	2.05E-01	3.70E-04	7.75E-05	1.77E-04	0.00E+00	2.11E-01	2.34E-04	6.11E-05	5.60E-02	3.58E-03	3.70E-05	2.17E-04	1.90E-01	1.12E-05	4.31E-06	1.73E-01	1.18E-03	2.58E-06	1.03E-05	1.30E-02	9.47E-06
Receptor 12538	613.459	5,422.728	5.50E-01	1.71E-06	2.05E-05	3.69E-03	8.54E-06	1.71E-06	3.47E-04	2.03E-01	3.68E-04	7.68E-05	1.76E-04	0.00E+00	2.09E-01	2.33E-04	6.06E-05	5.56E-02	3.54E-03	3.67E-05	2.15E-04	1.88E-01	1.11E-05	4.27E-06	1.72E-01	1.17E-03	2.56E-06	1.02E-05	1.28E-02	9.39E-06
Receptor 12539	613.479	5,422.728	5.45E-01	1.69E-06	2.03E-05	3.66E-03	8.46E-06	1.69E-06	3.50E-04	2.02E-01	3.65E-04	7.61E-05	1.74E-04	0.00E+00	2.07E-01	2.32E-04	6.00E-05	5.50E-02	3.51E-03	3.64E-05	2.13E-04	1.86E-01	1.10E-05	4.23E-06	1.70E-01	1.16E-03	2.54E-06	1.01E-05	1.27E-02	9.30E-06
Receptor 12540	613.499	5,422.728	5.39E-01	1.67E-06	2.01E-05	3.62E-03	8.37E-06	1.67E-06	3.53E-04	1.99E-01	3.62E-04	7.53E-05	1.72E-04	0.00E+00	2.05E-01	2.30E-04	5.94E-05	5.45E-02	3.47E-03	3.60E-05	2.11E-04	1.84E-01	1.09E-05	4.18E-06	1.68E-01	1.15E-03	2.51E-06	1.00E-05	1.26E-02	9.20E-06
Receptor 12541	613.519	5,422.728	5.34E-01	1.66E-06	1.99E-05	3.58E-03	8.28E-06	1.66E-06	3.55E-04	1.97E-01	3.60E-04	7.45E-05	1.71E-04	0.00E+00	2.03E-01	2.29E-04	5.88E-05	5.39E-02	3.44E-03	3.56E-05	2.09E-04	1.82E-01	1.08E-05	4.14E-06	1.67E-01	1.14E-03	2.48E-06	9.93E-06	1.25E-02	9.11E-06
Receptor 12542	613.539	5,422.728	5.28E-01	1.64E-06	1.97E-05	3.54E-03	8.19E-06	1.64E-06	3.58E-04	1.95E-01	3.57E-04	7.37E-05	1.69E-04	0.00E+00	2.01E-01	2.27E-04	5.81E-05	5.33E-02	3.40E-03	3.52E-05	2.06E-04	1.80E-01	1.06E-05	4.09E-06	1.65E-01	1.12E-03	2.46E-06	9.83E-06	1.23E-02	9.01E-06
Receptor 12543	613.559	5,422.728	5.22E-01	1.62E-06	1.94E-05	3.50E-03	8.10E-06	1.62E-06	3.60E-04	1.93E-01	3.54E-04	7.29E-05	1.67E-04	0.00E+00	1.99E-01	2.26E-04	5.75E-05	5.27E-02	3.36E-03	3.48E-05	2.04E-04	1.78E-01	1.05E-05	4.05E-06	1.63E-01	1.11E-03	2.43E-06	9.72E-06	1.22E-02	8.91E-06
Receptor 12544	613.579	5,422.728	5.16E-01	1.60E-06	1.92E-05	3.46E-03	8.01E-06	1.60E-06	3.62E-04	1.91E-01	3.51E-04	7.21E-05	1.65E-04	0.00E+00	1.96E-01	2.24E-04	5.69E-05	5.21E-02	3.32E-03	3.44E-05	2.02E-04	1.76E-01	1.04E-05	4.00E-06	1.61E-01	1.10E-03	2.40E-06	9.61E-06	1.20E-02	8.81E-06
Receptor 12545	613.599	5,422.728	5.10E-01	1.58E-06	1.90E-05	3.42E-03	7.91E-06	1.58E-06	3.64E-04	1.89E-01	3.48E-04	7.12E-05	1.63E-04	0.00E+00	1.94E-01	2.23E-04	5.62E-05	5.15E-02	3.28E-03	3.40E-05	1.99E-04	1.74E-01	1.03E-05	3.96E-06	1.59E-01	1.09E-03	2.37E-06	9.49E-06	1.19E-02	8.70E-06
Receptor 12546	613.619	5,422.728	5.03E-01	1.56E-06	1.87E-05	3.37E-03	7.80E-06	1.56E-06	3.65E-04	1.86E-01	3.44E-04	7.02E-05	1.61E-04	0.00E+00	1.91E-01	2.21E-04	5.54E-05	5.08E-02	3.24E-03	3.36E-05	1.97E-04	1.72E-01	1.01E-05	3.90E-06	1.57E-01	1.07E-03	2.34E-06	9.36E-06	1.17E-02	8.58E-06
Receptor 12547	613.639	5,422.728	4.98E-01	1.54E-06	1.85E-05	3.34E-03	7.72E-06	1.54E-06	3.68E-04	1.84E-01	3.41E-04	6.95E-05	1.59E-04	0.00E+00	1.89E-01	2.19E-04	5.48E-05	5.03E-02	3.21E-03	3.32E-05	1.95E-04	1.70E-01	1.00E-05	3.86E-06	1.55E-01	1.06E-03	2.32E-06	9.27E-06	1.16E-02	8.49E-06
Receptor 12548	613.659	5,422.728	4.93E-01	1.53E-06	1.83E-05	3.30E-03	7.64E-06	1.53E-06	3.70E-04	1.82E-01	3.39E-04	6.88E-05	1.57E-04	0.00E+00	1.88E-01	2.18E-04	5.43E-05	4.98E-02	3.17E-03	3.29E-05	1.93E-04	1.68E-01	9.94E-06	3.82E-06	1.54E-01	1.05E-03	2.29E-06	9.17E-06	1.15E-02	8.41E-06
Receptor 12549	613.679	5,422.728	4.88E-01	1.51E-06	1.82E-05	3.27E-03	7.57E-06	1.51E-06	3.72E-04	1.80E-01	3.37E-04	6.81E-05	1.56E-04	0.00E+00	1.86E-01	2.17E-04	5.37E-05	4.93E-02	3.14E-03	3.25E-05	1.91E-04	1.67E-01	9.84E-06	3.78E-06	1.52E-01	1.04E-03	2.27E-06	9.08E-06	1.14E-02	8.32E-06
Receptor 12550	613.699	5,422.728	4.83E-01	1.50E-06	1.80E-05	3.24E-03	7.49E-06	1.50E-06	3.74E-04	1.78E-01	3.34E-04	6.74E-05	1.54E-04	0.00E+00	1.84E-01	2.16E-04	5.32E-05	4.88E-02	3.11E-03	3.22E-05	1.89E-04	1.65E-01	9.74E-06	3.74E-06	1.51E-01	1.03E-03	2.25E-06	8.99E-06	1.13E-02	8.24E-06
Receptor 12551	613.719	5,422.728	4.78E-01	1.48E-06	1.78E-05	3.20E-03	7.41E-06	1.48E-06	3.76E-04	1.77E-01	3.32E-04	6.67E-05	1.53E-04	0.00E+00	1.82E-01	2.15E-04	5.26E-05	4.83E-02	3.08E-03	3.19E-05	1.87E-04	1.63E-01	9.64E-06	3.71E-06	1.49E-01	1.02E-03	2.22E-06	8.90E-06	1.12E-02	8.15E-06
Receptor 12552	613.739	5,422.728	4.73E-01	1.47E-06	1.76E-05	3.17E-03	7.34E-06	1.47E-06	3.78E-04	1.75E-01	3.29E-04	6.60E-05	1.51E-04	0.00E+00	1.80E-01	2.13E-04	5.21E-05	4.78E-02	3.05E-03	3.16E-05	1.85E-04	1.62E-01	9.54E-06	3.67E-06	1.48E-01	1.01E-03	2.20E-06	8.80E-06	1.10E-02	8.07E-06
Receptor 12553	613.759	5,422.728	4.68E-01	1.45E-06	1.74E-05	3.14E-03	7.26E-06	1.45E-06	3.79E-04	1.73E-01	3.27E-04	6.54E-05	1.50E-04	0.00E+00	1.78E-01	2.12E-04	5.16E-05	4.73E-02	3.02E-03	3.12E-05	1.83E-04	1.60E-01	9.44E-06	3.63E-06	1.46E-01	9.96E-04	2.18E-06	8.71E-06	1.09E-02	7.99E-06
Receptor 12554	613.779	5,422.728	4.64E-01	1.44E-06	1.73E-05	3.11E-03	7.19E-06	1.44E-06	3.81E-04	1.71E-01	3.25E-04	6.47E-05	1.48E-04	0.00E+00	1.76E-01	2.11E-04	5.11E-05	4.68E-02	2.99E-03	3.09E-05	1.81E-04	1.59E-01	9.35E-06	3.60E-06	1.45E-01	9.87E-04	2.16E-06	8.63E-06	1.08E-02	7.91E-06
Receptor 12555	613.799	5,422.728	4.60E-01	1.43E-06	1.71E-05	3.08E-03	7.14

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 12606	612.499	5,422.748	3.05E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	2.16E-04	1.13E-01	2.08E-04	4.26E-05	9.76E-05	0.00E+00	1.16E-01	1.33E-04	3.36E-05	3.08E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.54E-02	6.50E-04	1.42E-06	5.69E-06	7.13E-03	5.21E-06
Receptor 12607	612.519	5,422.748	3.14E-01	9.73E-07	1.17E-05	2.10E-03	4.87E-06	9.73E-07	2.19E-04	1.16E-01	2.13E-04	4.38E-05	1.00E-04	0.00E+00	1.19E-01	1.36E-04	3.46E-05	3.17E-02	2.02E-03	2.09E-05	1.23E-04	1.07E-01	6.33E-06	2.43E-06	9.80E-02	6.68E-04	1.46E-06	5.84E-06	7.32E-03	5.35E-06
Receptor 12608	612.539	5,422.748	3.22E-01	9.99E-07	1.20E-05	2.16E-03	4.99E-06	9.99E-07	2.22E-04	1.19E-01	2.18E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.39E-04	3.55E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	6.49E-06	2.50E-06	1.01E-01	6.85E-04	1.50E-06	5.99E-06	7.51E-03	5.49E-06
Receptor 12609	612.839	5,422.748	4.72E-01	1.46E-06	1.76E-05	3.17E-03	7.32E-06	1.46E-06	2.61E-04	1.75E-01	3.09E-04	6.59E-05	1.51E-04	0.00E+00	1.80E-01	1.94E-04	5.20E-05	4.77E-02	3.04E-03	3.15E-05	1.85E-04	1.61E-01	9.52E-06	3.66E-06	1.47E-01	1.00E-03	2.20E-06	8.79E-06	1.10E-02	8.06E-06
Receptor 12610	612.859	5,422.748	4.81E-01	1.49E-06	1.79E-05	3.23E-03	7.47E-06	1.49E-06	2.64E-04	1.78E-01	3.15E-04	6.72E-05	1.54E-04	0.00E+00	1.83E-01	1.97E-04	5.30E-05	4.86E-02	3.10E-03	3.21E-05	1.88E-04	1.65E-01	9.71E-06	3.73E-06	1.50E-01	1.02E-03	2.24E-06	8.96E-06	1.12E-02	8.21E-06
Receptor 12611	612.879	5,422.748	4.90E-01	1.52E-06	1.83E-05	3.29E-03	7.61E-06	1.52E-06	2.66E-04	1.81E-01	3.20E-04	6.85E-05	1.57E-04	0.00E+00	1.87E-01	2.00E-04	5.40E-05	4.95E-02	3.16E-03	3.27E-05	1.92E-04	1.68E-01	9.89E-06	3.80E-06	1.53E-01	1.04E-03	2.28E-06	9.13E-06	1.14E-02	8.37E-06
Receptor 12612	612.899	5,422.748	4.99E-01	1.55E-06	1.86E-05	3.35E-03	7.74E-06	1.55E-06	2.68E-04	1.84E-01	3.26E-04	6.97E-05	1.59E-04	0.00E+00	1.90E-01	2.03E-04	5.50E-05	5.04E-02	3.21E-03	3.33E-05	1.95E-04	1.71E-01	1.01E-05	3.87E-06	1.56E-01	1.06E-03	2.32E-06	9.29E-06	1.16E-02	8.52E-06
Receptor 12613	612.919	5,422.748	5.07E-01	1.57E-06	1.89E-05	3.40E-03	7.87E-06	1.57E-06	2.70E-04	1.88E-01	3.31E-04	7.09E-05	1.62E-04	0.00E+00	1.93E-01	2.06E-04	5.59E-05	5.12E-02	3.27E-03	3.39E-05	1.98E-04	1.73E-01	1.02E-05	3.94E-06	1.58E-01	1.08E-03	2.36E-06	9.45E-06	1.18E-02	8.66E-06
Receptor 12614	612.939	5,422.748	5.16E-01	1.60E-06	1.92E-05	3.46E-03	8.00E-06	1.60E-06	2.72E-04	1.91E-01	3.36E-04	7.20E-05	1.65E-04	0.00E+00	1.96E-01	2.09E-04	5.68E-05	5.21E-02	3.32E-03	3.44E-05	2.02E-04	1.76E-01	1.04E-05	4.00E-06	1.61E-01	1.10E-03	2.40E-06	9.60E-06	1.20E-02	8.80E-06
Receptor 12615	612.959	5,422.748	5.24E-01	1.63E-06	1.95E-05	3.51E-03	8.13E-06	1.63E-06	2.74E-04	1.94E-01	3.41E-04	7.32E-05	1.67E-04	0.00E+00	1.99E-01	2.12E-04	5.77E-05	5.29E-02	3.38E-03	3.50E-05	2.05E-04	1.79E-01	1.06E-05	4.07E-06	1.64E-01	1.12E-03	2.44E-06	9.76E-06	1.22E-02	8.94E-06
Receptor 12616	612.979	5,422.748	5.32E-01	1.65E-06	1.98E-05	3.57E-03	8.25E-06	1.65E-06	2.75E-04	1.97E-01	3.45E-04	7.43E-05	1.70E-04	0.00E+00	2.02E-01	2.15E-04	5.86E-05	5.37E-02	3.43E-03	3.55E-05	2.08E-04	1.82E-01	1.07E-05	4.13E-06	1.66E-01	1.13E-03	2.48E-06	9.90E-06	1.24E-02	9.08E-06
Receptor 12617	612.999	5,422.748	5.40E-01	1.68E-06	2.01E-05	3.62E-03	8.38E-06	1.68E-06	2.76E-04	2.00E-01	3.50E-04	7.54E-05	1.73E-04	0.00E+00	2.06E-01	2.18E-04	5.95E-05	5.45E-02	3.48E-03	3.60E-05	2.11E-04	1.85E-01	1.09E-05	4.19E-06	1.69E-01	1.15E-03	2.51E-06	1.01E-05	1.26E-02	9.22E-06
Receptor 12618	613.019	5,422.748	5.48E-01	1.70E-06	2.04E-05	3.68E-03	8.51E-06	1.70E-06	2.78E-04	2.03E-01	3.55E-04	7.66E-05	1.75E-04	0.00E+00	2.09E-01	2.21E-04	6.04E-05	5.54E-02	3.53E-03	3.66E-05	2.14E-04	1.87E-01	1.11E-05	4.25E-06	1.71E-01	1.17E-03	2.55E-06	1.02E-05	1.28E-02	9.36E-06
Receptor 12619	613.039	5,422.748	5.57E-01	1.73E-06	2.07E-05	3.73E-03	8.64E-06	1.73E-06	2.81E-04	2.06E-01	3.60E-04	7.78E-05	1.78E-04	0.00E+00	2.12E-01	2.24E-04	6.13E-05	5.62E-02	3.59E-03	3.72E-05	2.18E-04	1.90E-01	1.12E-05	4.32E-06	1.74E-01	1.19E-03	2.59E-06	1.04E-05	1.30E-02	9.50E-06
Receptor 12620	613.059	5,422.748	5.65E-01	1.75E-06	2.10E-05	3.79E-03	8.76E-06	1.75E-06	2.83E-04	2.09E-01	3.65E-04	7.89E-05	1.81E-04	0.00E+00	2.15E-01	2.27E-04	6.22E-05	5.70E-02	3.64E-03	3.77E-05	2.21E-04	1.93E-01	1.14E-05	4.38E-06	1.76E-01	1.20E-03	2.63E-06	1.05E-05	1.32E-02	9.64E-06
Receptor 12621	613.079	5,422.748	5.72E-01	1.77E-06	2.13E-05	3.83E-03	8.87E-06	1.77E-06	2.85E-04	2.11E-01	3.69E-04	7.98E-05	1.83E-04	0.00E+00	2.18E-01	2.29E-04	6.30E-05	5.77E-02	3.68E-03	3.82E-05	2.24E-04	1.95E-01	1.15E-05	4.44E-06	1.79E-01	1.22E-03	2.66E-06	1.06E-05	1.33E-02	9.76E-06
Receptor 12622	613.099	5,422.748	5.78E-01	1.79E-06	2.15E-05	3.87E-03	8.96E-06	1.79E-06	2.88E-04	2.14E-01	3.73E-04	8.07E-05	1.85E-04	0.00E+00	2.20E-01	2.32E-04	6.36E-05	5.83E-02	3.72E-03	3.85E-05	2.26E-04	1.98E-01	1.17E-05	4.48E-06	1.80E-01	1.23E-03	2.69E-06	1.08E-05	1.35E-02	9.86E-06
Receptor 12623	613.119	5,422.748	5.82E-01	1.81E-06	2.17E-05	3.90E-03	9.03E-06	1.81E-06	2.89E-04	2.15E-01	3.76E-04	8.13E-05	1.86E-04	0.00E+00	2.21E-01	2.33E-04	6.41E-05	5.88E-02	3.75E-03	3.88E-05	2.28E-04	1.99E-01	1.17E-05	4.51E-06	1.82E-01	1.24E-03	2.71E-06	1.08E-05	1.36E-02	9.93E-06
Receptor 12624	613.139	5,422.748	5.84E-01	1.81E-06	2.18E-05	3.92E-03	9.06E-06	1.81E-06	2.88E-04	2.16E-01	3.77E-04	8.16E-05	1.87E-04	0.00E+00	2.22E-01	2.34E-04	6.43E-05	5.90E-02	3.76E-03	3.90E-05	2.28E-04	2.00E-01	1.18E-05	4.53E-06	1.82E-01	1.24E-03	2.72E-06	1.09E-05	1.36E-02	9.97E-06
Receptor 12625	613.439	5,422.748	5.23E-01	1.62E-06	1.95E-05	3.51E-03	8.12E-06	1.62E-06	3.28E-04	1.93E-01	3.49E-04	7.30E-05	1.67E-04	0.00E+00	1.99E-01	2.21E-04	5.76E-05	5.28E-02	3.37E-03	3.49E-05	2.05E-04	1.79E-01	1.06E-05	4.06E-06	1.63E-01	1.11E-03	2.43E-06	9.74E-06	1.22E-02	8.93E-06
Receptor 12626	613.459	5,422.748	5.19E-01	1.61E-06	1.93E-05	3.48E-03	8.05E-06	1.61E-06	3.31E-04	1.92E-01	3.47E-04	7.25E-05	1.66E-04	0.00E+00	1.98E-01	2.20E-04	5.72E-05	5.24E-02	3.34E-03	3.46E-05	2.03E-04	1.77E-01	1.05E-05	4.03E-06	1.62E-01	1.10E-03	2.42E-06	9.66E-06	1.21E-02	8.86E-06
Receptor 12627	613.479	5,422.748	5.15E-01	1.60E-06	1.92E-05	3.45E-03	7.99E-06	1.60E-06	3.34E-04	1.90E-01	3.45E-04	7.18E-05	1.64E-04	0.00E+00	1.96E-01	2.19E-04	5.67E-05	5.20E-02	3.31E-03	3.43E-05	2.01E-04	1.76E-01	1.04E-05	3.99E-06	1.61E-01	1.09E-03	2.39E-06	9.58E-06	1.20E-02	8.78E-06
Receptor 12628	613.499	5,422.748	5.09E-01	1.58E-06	1.90E-05	3.41E-03	7.90E-06	1.58E-06	3.36E-04	1.88E-01	3.42E-04	7.11E-05	1.63E-04	0.00E+00	1.94E-01	2.18E-04	5.61E-05	5.14E-02	3.28E-03	3.40E-05	1.99E-04	1.74E-01	1.03E-05	3.95E-06	1.59E-01	1.08E-03	2.37E-06	9.48E-06	1.19E-02	8.69E-06
Receptor 12629	613.519	5,422.748	5.04E-01	1.56E-06	1.88E-05	3.38E-03	7.82E-06	1.56E-06	3.38E-04	1.86E-01	3.40E-04	7.04E-05	1.61E-04	0.00E+00	1.92E-01	2.17E-04	5.56E-05	5.09E-02	3.25E-03	3.36E-05	1.97E-04	1.72E-01	1.02E-05	3.91E-06	1.58E-01	1.07E-03	2.35E-06	9.39E-06	1.18E-02	8.61E-06
Receptor 12630	613.539	5,422.748	4.99E-01	1.55E-06	1.86E-05	3.35E-03	7.74E-06	1.55E-06	3.40E-04	1.85E-01	3.38E-04	6.97E-05	1.60E-04	0.00E+00	1.90E-01	2.15E-04	5.50E-05	5.04E-02	3.22E-03	3.33E-05	1.95E-04	1.71E-01	1.01E-05	3.87E-06	1.56E-01	1.06E-03	2.32E-06	9.29E-06	1.17E-02	8.52E-06
Receptor 12631	613.559	5,422.748	4.93E-01	1.53E-06	1.84E-05	3.31E-03	7.65E-06	1.53E-06	3.42E-04	1.82E-01	3.35E-04	6.89E-05	1.58E-04	0.00E+00	1.88E-01	2.14E-04	5.43E-05	4.98E-02	3.18E-03	3.29E-05	1.93E-04	1.69E-01	9.95E-06	3.83E-06	1.54E-01	1.05E-03	2.30E-06	9.18E-06	1.15E-02	8.42E-06
Receptor 12632	613.579	5,422.748	4.89E-01	1.52E-06	1.82E-05	3.28E-03	7.58E-06	1.52E-06	3.44E-04	1.81E-01	3.32E-04	6.82E-05	1.56E-04	0.00E+00	1.86E-01	2.13E-04	5.38E-05	4.93E-02	3.15E-03	3.26E-05	1.91E-04	1.67E-01	9.85E-06	3.79E-06	1.53E-01	1.04E-03	2.27E-06	9.09E-06	1.14E-02	8.34E-06
Receptor 12633	613.599	5,422.748	4.83E-01	1.50E-06	1.80E-05	3.24E-03	7.50E-06	1.50E-06	3.46E-04	1.79E-01	3.30E-04	6.75E-05	1.54E-04	0.00E+00	1.84E-01	2.11E-04	5.32E-05	4.88E-02	3.11E-03	3.22E-05	1.89E-04	1.65E-01	9.74E-06	3.75E-06	1.51E-01	1.03E-03	2.25E-06	8.99E-06	1.13E-02	8.25E-06
Receptor 12634	613.619	5,422.748	4.77E-01	1.48E-06	1.78E-05	3.20E-03	7.40E-06	1.48E-06	3.47E-04	1.76E-01	3.26E-04	6.66E-05	1.52E-04	0.00E+00	1.81E-01	2.09E-04	5.25E-05	4.81E-02	3.07E-03	3.18E-05	1.86E-04	1.63E-01	9.61E-06	3.70E-06	1.49E-01	1.01E-03	2.22E-06	8.88E-06	1.11E-02	8.14E-06
Receptor 12635	613.639	5,422.748	4.72E-01	1.46E-06	1.76E-05	3.16E-03	7.32E-06	1.46E-06	3.49E-04	1.74E-01	3.24E-04	6.59E-05	1.51E-04	0.00E+00	1.80E-01	2.08E-04	5.20E-05	4.77E-02	3.04E-03	3.15E-05	1.85E-04	1.61E-01	9.52E-06	3.66E-06	1.47E-01	1.00E-03	2.20E-06	8.79E-06	1.10E-02	8.05E-06
Receptor 12636	613.659	5,422.748	4.67E-01	1.45E-06	1.74E-05	3.13E-03	7.25E-06	1.45E-06	3.51E-04	1.73E-01	3.22E-04	6.53E-05	1.49E-04	0.00E+00	1.78E-01	2.07E-04	5.15E-05	4.72E-02	3.01E-03	3.12E-05	1.83E-04	1.60E-01	9.43E-06	3.63E-06	1.46E-01	9.95E-04	2.18E-06	8.70E-06	1.09E-02	7.98E-06
Receptor 12637	613.679	5,422.748	4.63E-01	1.44E-06	1.72E-05	3.10E-03	7.18E-06	1.44E-06	3.53E-04	1.71E-01	3.19E-04	6.46E-05	1.48E-04	0.00E+00	1.76E-01	2.06E-04	5.10E-05	4.67E-02	2.98E-03	3.09E-05	1.81E-04	1.58E-01	9.33E-06	3.59E-06	1.45E-01	9.85E-04	2.15E-06	8.62E-06	1.08E-02	7.90E-06
Receptor 12638	613.699	5,422.748	4.58E-01	1.42E-06	1.71E-05	3.07E-03	7.11E-06	1.42E-06	3.55E-04	1.69E-01	3.17E-04	6.40E-05	1.46E-04	0.00E+00	1.74E-01	2.05E-04	5.05E-05	4.63E-02	2.95E-03	3.06E-05	1.79E-04	1.57E-01	9.24E-06	3.55E-06	1.43E-01	9.75E-04	2.13E-06	8.53E-06	1.07E-02	7.82E-06
Receptor 12639	613.719	5,422.748	4.54E-01	1.41E-06	1.69E-05	3.04E-03	7.04E-06	1.41E-06	3.57E-04	1.68E-01	3.15E-04	6.34E-05	1.45E-04	0.00E+00	1.73E-01	2.04E-04	5.00E-05	4.58E-02	2.92E-03	3.03E-05	1.77E-04	1.55E-01	9.15E-06	3.52E-06	1.42E-01	9.66E-04	2.11E-06	8.45E-06	1.06E-02	7.75E-06
Receptor 12640	613.739	5,422.748	4.49E-01	1.39E-06	1.67E-05	3.01E-03	6.97E-06	1.39E-06	3.59E-04	1.66E-01	3.13E-04	6.27E-05	1.44E-04	0.00E+00	1.71E-01	2.03E-04	4.95E-05	4.54E-02	2.89E-03	3.00E-05	1.76E-04	1.54E-01	9.06E-06	3.48E-06	1.40E-01	9.56E-04	2.09E-06	8.36E-06	1.05E-02	7.67E-06
Receptor 12641	613.759	5,422.748	4.45E-01	1.38E-06	1.66E-05	2.98E-03	6.90E-06	1.38E-06	3.60E-04	1.64E-01	3.10E-04	6.21E-05	1.42E-04	0.00E+00	1.69E-01	2.01E-04	4.90E-05	4.49E-02	2.87E-03	2.97E-05	1.74E-04	1.52E-01	8.97E-06	3.45E-06	1.39E-01	9.47E-04	2.07E-06	8.28E-06	1.04E-02	7.59E-06
Receptor 12642	613.779	5,422.748	4.41E-01	1.37E-06	1.64E-05	2.95E-03	6.83E-06	1.37E-06	3.62E-04	1.63E-01	3.08E-04	6.15E-05	1.41E-04	0.00E+00	1.68E-01	2.00E-04	4.85E-05	4.45E-02	2.84E-03	2.94E-05	1.72E-04	1.51E-01	8.88E-06	3.42E-06	1.38E-01	9.38E-04	2.05E-06	8.20E-06	1.03E-02	7.52E-06
Receptor 12643	613.799	5,422.748	4.36E-01	1.35E-06	1.62E-05	2.92E-03	6.77E-06	1.35E-06	3.63E-04	1.61E-01	3.06E-04	6.09E-05	1.39E-04	0.00E+00	1.66E-01	1.99E-04	4.80E-05	4.40E-02	2.81E-03	2.91E-05	1.71E-04	1.49E-01	8.80E-06	3.38E-06	1.36E-01	9.28E-04	2.03E-06	8.12E-06	1.02E-02	7.44E-06
Receptor 12644	613.819	5,422.748	4.34E-01	1.35E-06	1.62E-05	2.91E-03	6.73E-06	1.35E-06	3.65E-04	1.60E-01	3.05E-04	6.06E-05	1.39E-04	0.00E+00	1.65E-01	1.99E-04	4.78E-05	4.38E-02	2.80E-03	2.90E-05	1.70E-04	1.48E-01	8.75E-06	3.37E-06	1.36E-01	9.24E-04	2.02E-06	8.08E-06	1.01E-02	7.41E-06
Receptor 12645	613.839	5,422.748	4.32E-01	1.34E-06	1.61E-05	2.90E-03	6.70E-06	1.34E-06	3.67E-04	1.60E-01	3.04E-04	6.03E-05	1.38E-04	0.00E+00	1.64E-01	1.98E-04	4.76E-05	4.36E-02	2.78E-03	2.88E-05	1.69E-04	1.48E-01	8.71E-06	3.35E-06	1.35E-01	9.19E-04	2.01E-06	8.04E-06	1.01E-02	7.37E-06
Receptor 12646	613.859	5,422.748	4.29E-01	1.33E-06	1.60E-05	2.88E-03	6.66E-06	1.33E-06	3.69E-04	1.59E-01	3.03E-04	5.99E-05	1.37E-04	0.00E+00	1.63E-01	1.98E-04	4.73E-05	4.34E-02	2.77E-03	2.86E-05	1.68E-04	1.47E-01	8.66E-06	3.33E-06	1.34E-01	9.14E-04	2.00E-06	7.99E-06	1.00E-02	7.33E-06
Receptor 12647	613.879	5,422.748	4.26E-01	1.33E-06	1.59E-05	2.87E-03	6.64E-06	1.33E-06	3.70E-04	1.58E-01	3.03E-04	5.97E-05	1.37E-04	0.00E+00	1.63E-01	1.98E-04	4.71E-05	4.32E-02	2.76E-03	2.85E-05	1.67E-04	1.46E-01	8.63E-06	3.32E-06	1.34E-01	9.11E-04	1.99E-06	7.96E-06	9.98E-03	7.30E-06
Receptor 12648	613.899	5,422.748	4.25E-01	1.32E-06	1.58E-05	2.85E-03	6.60E-06	1.32E-06	3.71E-04	1.57E-01	3.01E-04	5.94E-05	1.36E-04	0.00E+00	1.62E-01	1.97E-04	4.68E-05	4.29E-02	2.74E-03	2.84E-05	1.66E-04	1.45E-01	8.57E-06	3.30E-06	1.33E-01	9.05E-04	1.98E-06	7.91E-06	9.92E-03	7.26E-06
Receptor 12649	613.919	5,422.748	4.21E-01	1.31E-06	1.57E-05	2.82E-03	6.53E-06	1.31E-06	3.72E-04	1.56E-01	2.99E-04	5.88E-05	1.35E-04	0.00E+00	1.60E-01	1.96E-04	4.64E-05	4.25E-02	2.71E-03	2.81E-05	1.65E-04	1.44E-01	8.49E-06	3.27E-06	1.32E-01	8.96E-04	1.96E-06	7.84E-06	9.83E-03	7.19E-06
Receptor 12650	613.939	5,422.748	4.12E-01	1.28E-06	1.53E-05	2.76E-03	6.39E-06	1.28E-06	3.69E-04	1.52E-01	2.93E-04	5.75E-05	1.32E-04	0.00E+00	1.57E-01	1.92E-04	4.54E-05	4.16E-02	2.65E-03	2.75E-05	1.61E-04	1.41E-01	8.31E-06	3.19E-06	1.29E-01	8.77E-04	1.92E-06	7.67E-06	9.61E-03	7.03E-06
Receptor 12651	611.659	5,422.768	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	9.27E-05	4.03E-02	7.68E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.01E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.72E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 12652	611.679	5,422.768	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	9.49E-05	4.12E-02	7.86E-05	1.56E-05	3.56E-05	0.00E+00	4.25E-02	5.13E-05	1.23E-05	1.13E-02	7.19E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 12653	611.699	5,422.768	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	9.69E-05	4.22E-02	8.04E-05	1.59E-05	3.65E-05	0.00E+00	4.34E-02	5.24E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 12654	611.719	5,422.768	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	9.87E-05	4.30E-02	8.19E-05	1.62E-05	3.72E-05	0.00E+00	4.43E-02	5.34E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.55E-05	3.98E-02	2.35E-06	9.02E-07	3.63E-02	2.48E-04	5.41E-07	2.17E-06	2.71E-03	1.99E-06
Receptor 12655	611.739	5,422.768	1.19E-01	3.68E-07	4.41E-06	7.94E-04	1.84E-06	3.68E-07	1.00E-04	4.38E-02	8.34E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.44E-05	1.31E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.51E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 12656	611.759	5,422.768	1.21E-01	3.74E-07	4.49E-06	8.08E-04	1.87E-06	3.74E-07	1.02E-04	4.45E-02	8.48E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	5.53E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.35E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06
Receptor 12657	611.779	5,422.768	1.23E-01	3.81E-07	4.58E-06	8.24E-04	1.91E-06	3.81E-07	1.04E-04	4.54E-02	8.65E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.64E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.53E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 12658	611.799	5,422.768	1.25E-01	3.89E-07	4.66E-06	8.40E-04	1.94E-06	3.89E-07	1.06E-04	4.63E-02	8.82E-05	1.75E-05	4.00E-05	0.00E+00	4.77E-02	5.75E-05	1.38E-05	1.26E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06
Receptor 12659	611.819	5,422.768	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.08E-04	4.71E-02	8.97E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.84E-05	1.40E-05	1.29E-02	8.21E-04	8.50E-06	4.98E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.18E-06
Receptor 12660	611.839	5,422.768	1.30E-01	4.04E-07	4.85E-06	8.73E-04	2.02E-06	4.04E-07	1.10E-04	4.81E-02	9.15E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	5.96E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.09E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.06E-07	2.42E-06	3.04E-03	2.22E-06
Receptor 12661	611.859	5,422.768	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.12E-04	4.91E-02	9.35E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.09E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 12662	611.879	5,422.768	1.36E-01	4.21E-07	5.05E-06	9.10E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 12713	613.459	5,422.768	4.90E-01	1.52E-06	1.83E-05	3.29E-03	7.61E-06	1.52E-06	3.16E-04	1.81E-01	3.29E-04	6.85E-05	1.57E-04	0.00E+00	1.87E-01	2.09E-04	5.40E-05	4.95E-02	3.16E-03	3.27E-05	1.92E-04	1.68E-01	9.89E-06	3.80E-06	1.53E-01	1.04E-03	2.28E-06	9.13E-06	1.14E-02	8.37E-06
Receptor 12714	613.479	5,422.768	4.86E-01	1.51E-06	1.81E-05	3.26E-03	7.54E-06	1.51E-06	3.19E-04	1.80E-01	3.27E-04	6.79E-05	1.55E-04	0.00E+00	1.85E-01	2.08E-04	5.35E-05	4.91E-02	3.13E-03	3.24E-05	1.90E-04	1.66E-01	9.80E-06	3.77E-06	1.52E-01	1.03E-03	2.26E-06	9.05E-06	1.13E-02	8.29E-06
Receptor 12715	613.499	5,422.768	4.82E-01	1.49E-06	1.79E-05	3.23E-03	7.47E-06	1.49E-06	3.21E-04	1.78E-01	3.25E-04	6.73E-05	1.54E-04	0.00E+00	1.83E-01	2.07E-04	5.31E-05	4.86E-02	3.10E-03	3.21E-05	1.88E-04	1.65E-01	9.72E-06	3.74E-06	1.50E-01	1.03E-03	2.24E-06	8.97E-06	1.12E-02	8.22E-06
Receptor 12716	613.519	5,422.768	4.78E-01	1.48E-06	1.78E-05	3.20E-03	7.41E-06	1.48E-06	3.23E-04	1.77E-01	3.23E-04	6.67E-05	1.53E-04	0.00E+00	1.82E-01	2.06E-04	5.26E-05	4.82E-02	3.08E-03	3.19E-05	1.87E-04	1.63E-01	9.63E-06	3.71E-06	1.49E-01	1.02E-03	2.22E-06	8.89E-06	1.11E-02	8.15E-06
Receptor 12717	613.539	5,422.768	4.73E-01	1.47E-06	1.76E-05	3.17E-03	7.34E-06	1.47E-06	3.25E-04	1.75E-01	3.20E-04	6.60E-05	1.51E-04	0.00E+00	1.80E-01	2.04E-04	5.21E-05	4.78E-02	3.05E-03	3.16E-05	1.85E-04	1.62E-01	9.54E-06	3.67E-06	1.48E-01	1.01E-03	2.20E-06	8.81E-06	1.10E-02	8.07E-06
Receptor 12718	613.559	5,422.768	4.68E-01	1.45E-06	1.74E-05	3.13E-03	7.25E-06	1.45E-06	3.26E-04	1.73E-01	3.18E-04	6.53E-05	1.49E-04	0.00E+00	1.78E-01	2.03E-04	5.15E-05	4.72E-02	3.01E-03	3.12E-05	1.83E-04	1.60E-01	9.43E-06	3.63E-06	1.46E-01	9.95E-04	2.18E-06	8.70E-06	1.09E-02	7.98E-06
Receptor 12719	613.579	5,422.768	4.63E-01	1.44E-06	1.72E-05	3.11E-03	7.19E-06	1.44E-06	3.28E-04	1.71E-01	3.15E-04	6.47E-05	1.48E-04	0.00E+00	1.76E-01	2.02E-04	5.10E-05	4.68E-02	2.98E-03	3.09E-05	1.81E-04	1.58E-01	9.34E-06	3.59E-06	1.45E-01	9.86E-04	2.16E-06	8.62E-06	1.08E-02	7.91E-06
Receptor 12720	613.599	5,422.768	4.58E-01	1.42E-06	1.71E-05	3.07E-03	7.11E-06	1.42E-06	3.30E-04	1.69E-01	3.13E-04	6.40E-05	1.46E-04	0.00E+00	1.74E-01	2.01E-04	5.05E-05	4.63E-02	2.95E-03	3.06E-05	1.79E-04	1.57E-01	9.25E-06	3.56E-06	1.43E-01	9.76E-04	2.13E-06	8.53E-06	1.07E-02	7.82E-06
Receptor 12721	613.619	5,422.768	4.53E-01	1.40E-06	1.68E-05	3.03E-03	7.02E-06	1.40E-06	3.31E-04	1.67E-01	3.10E-04	6.32E-05	1.45E-04	0.00E+00	1.72E-01	1.99E-04	4.98E-05	4.57E-02	2.91E-03	3.02E-05	1.77E-04	1.55E-01	9.13E-06	3.51E-06	1.41E-01	9.63E-04	2.11E-06	8.42E-06	1.06E-02	7.72E-06
Receptor 12722	613.639	5,422.768	4.48E-01	1.39E-06	1.67E-05	3.00E-03	6.95E-06	1.39E-06	3.33E-04	1.66E-01	3.08E-04	6.26E-05	1.43E-04	0.00E+00	1.71E-01	1.98E-04	4.94E-05	4.53E-02	2.89E-03	2.99E-05	1.75E-04	1.53E-01	9.04E-06	3.48E-06	1.40E-01	9.54E-04	2.09E-06	8.34E-06	1.05E-02	7.65E-06
Receptor 12723	613.659	5,422.768	4.44E-01	1.38E-06	1.65E-05	2.98E-03	6.89E-06	1.38E-06	3.35E-04	1.64E-01	3.06E-04	6.20E-05	1.42E-04	0.00E+00	1.69E-01	1.97E-04	4.89E-05	4.48E-02	2.86E-03	2.96E-05	1.74E-04	1.52E-01	8.95E-06	3.44E-06	1.39E-01	9.45E-04	2.07E-06	8.26E-06	1.04E-02	7.58E-06
Receptor 12724	613.679	5,422.768	4.40E-01	1.36E-06	1.64E-05	2.95E-03	6.82E-06	1.36E-06	3.36E-04	1.63E-01	3.04E-04	6.14E-05	1.41E-04	0.00E+00	1.67E-01	1.96E-04	4.84E-05	4.44E-02	2.83E-03	2.93E-05	1.72E-04	1.50E-01	8.87E-06	3.41E-06	1.37E-01	9.36E-04	2.05E-06	8.19E-06	1.03E-02	7.50E-06
Receptor 12725	613.699	5,422.768	4.36E-01	1.35E-06	1.62E-05	2.92E-03	6.76E-06	1.35E-06	3.38E-04	1.61E-01	3.02E-04	6.08E-05	1.39E-04	0.00E+00	1.66E-01	1.95E-04	4.80E-05	4.40E-02	2.81E-03	2.91E-05	1.70E-04	1.49E-01	8.78E-06	3.38E-06	1.36E-01	9.27E-04	2.03E-06	8.11E-06	1.02E-02	7.43E-06
Receptor 12726	613.719	5,422.768	4.32E-01	1.34E-06	1.61E-05	2.89E-03	6.69E-06	1.34E-06	3.40E-04	1.59E-01	2.99E-04	6.02E-05	1.38E-04	0.00E+00	1.64E-01	1.94E-04	4.75E-05	4.36E-02	2.78E-03	2.88E-05	1.69E-04	1.47E-01	8.70E-06	3.35E-06	1.35E-01	9.18E-04	2.01E-06	8.03E-06	1.01E-02	7.36E-06
Receptor 12727	613.739	5,422.768	4.28E-01	1.33E-06	1.59E-05	2.87E-03	6.63E-06	1.33E-06	3.41E-04	1.58E-01	2.97E-04	5.97E-05	1.37E-04	0.00E+00	1.63E-01	1.93E-04	4.71E-05	4.32E-02	2.75E-03	2.85E-05	1.67E-04	1.46E-01	8.62E-06	3.32E-06	1.33E-01	9.10E-04	1.99E-06	7.96E-06	9.97E-03	7.29E-06
Receptor 12728	613.759	5,422.768	4.24E-01	1.31E-06	1.58E-05	2.84E-03	6.57E-06	1.31E-06	3.43E-04	1.57E-01	2.95E-04	5.91E-05	1.35E-04	0.00E+00	1.61E-01	1.92E-04	4.66E-05	4.28E-02	2.73E-03	2.82E-05	1.66E-04	1.45E-01	8.54E-06	3.28E-06	1.32E-01	9.01E-04	1.97E-06	7.88E-06	9.88E-03	7.22E-06
Receptor 12729	613.779	5,422.768	4.20E-01	1.30E-06	1.56E-05	2.81E-03	6.51E-06	1.30E-06	3.44E-04	1.55E-01	2.93E-04	5.86E-05	1.34E-04	0.00E+00	1.60E-01	1.91E-04	4.62E-05	4.24E-02	2.70E-03	2.80E-05	1.64E-04	1.43E-01	8.46E-06	3.25E-06	1.31E-01	8.93E-04	1.95E-06	7.81E-06	9.79E-03	7.16E-06
Receptor 12730	613.799	5,422.768	4.16E-01	1.29E-06	1.55E-05	2.79E-03	6.45E-06	1.29E-06	3.45E-04	1.54E-01	2.91E-04	5.80E-05	1.33E-04	0.00E+00	1.58E-01	1.90E-04	4.58E-05	4.20E-02	2.68E-03	2.77E-05	1.62E-04	1.42E-01	8.38E-06	3.22E-06	1.30E-01	8.84E-04	1.93E-06	7.73E-06	9.70E-03	7.09E-06
Receptor 12731	613.819	5,422.768	4.14E-01	1.28E-06	1.54E-05	2.77E-03	6.42E-06	1.28E-06	3.47E-04	1.53E-01	2.91E-04	5.78E-05	1.32E-04	0.00E+00	1.57E-01	1.89E-04	4.56E-05	4.16E-02	2.66E-03	2.76E-05	1.62E-04	1.41E-01	8.34E-06	3.21E-06	1.29E-01	8.80E-04	1.93E-06	7.70E-06	9.65E-03	7.06E-06
Receptor 12732	613.839	5,422.768	4.11E-01	1.28E-06	1.53E-05	2.76E-03	6.38E-06	1.28E-06	3.49E-04	1.52E-01	2.90E-04	5.74E-05	1.31E-04	0.00E+00	1.56E-01	1.89E-04	4.53E-05	4.15E-02	2.65E-03	2.74E-05	1.61E-04	1.41E-01	8.29E-06	3.19E-06	1.28E-01	8.75E-04	1.91E-06	7.65E-06	9.59E-03	7.02E-06
Receptor 12733	613.859	5,422.768	4.08E-01	1.26E-06	1.52E-05	2.73E-03	6.32E-06	1.26E-06	3.50E-04	1.51E-01	2.88E-04	5.69E-05	1.30E-04	0.00E+00	1.55E-01	1.88E-04	4.49E-05	4.12E-02	2.62E-03	2.72E-05	1.59E-04	1.39E-01	8.22E-06	3.16E-06	1.27E-01	8.67E-04	1.90E-06	7.59E-06	9.51E-03	6.95E-06
Receptor 12734	613.879	5,422.768	4.06E-01	1.25E-06	1.52E-05	2.73E-03	6.32E-06	1.26E-06	3.52E-04	1.50E-01	2.88E-04	5.69E-05	1.30E-04	0.00E+00	1.55E-01	1.88E-04	4.49E-05	4.11E-02	2.62E-03	2.72E-05	1.59E-04	1.39E-01	8.22E-06	3.16E-06	1.27E-01	8.67E-04	1.90E-06	7.56E-06	9.47E-03	6.93E-06
Receptor 12735	613.899	5,422.768	4.06E-01	1.26E-06	1.51E-05	2.72E-03	6.30E-06	1.26E-06	3.54E-04	1.50E-01	2.88E-04	5.67E-05	1.30E-04	0.00E+00	1.55E-01	1.88E-04	4.47E-05	4.10E-02	2.62E-03	2.71E-05	1.59E-04	1.39E-01	8.19E-06	3.15E-06	1.27E-01	8.64E-04	1.89E-06	7.56E-06	9.47E-03	6.93E-06
Receptor 12736	613.919	5,422.768	4.03E-01	1.25E-06	1.50E-05	2.70E-03	6.24E-06	1.25E-06	3.54E-04	1.49E-01	2.86E-04	5.62E-05	1.29E-04	0.00E+00	1.53E-01	1.87E-04	4.43E-05	4.06E-02	2.59E-03	2.68E-05	1.57E-04	1.38E-01	8.11E-06	3.12E-06	1.26E-01	8.56E-04	1.87E-06	7.49E-06	9.39E-03	6.87E-06
Receptor 12737	613.939	5,422.768	3.95E-01	1.23E-06	1.47E-05	2.65E-03	6.13E-06	1.23E-06	3.53E-04	1.46E-01	2.81E-04	5.52E-05	1.26E-04	0.00E+00	1.50E-01	1.84E-04	4.35E-05	3.99E-02	2.54E-03	2.64E-05	1.54E-04	1.35E-01	7.97E-06	3.06E-06	1.23E-01	8.41E-04	1.84E-06	7.36E-06	9.22E-03	6.74E-06
Receptor 12738	611.659	5,422.788	1.07E-01	3.31E-07	3.98E-06	7.16E-04	1.66E-06	3.31E-07	9.07E-05	3.95E-02	7.52E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	4.90E-05	1.18E-05	1.08E-02	6.88E-04	7.12E-06	4.17E-05	3.65E-02	2.15E-06	8.28E-07	3.33E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 12739	611.679	5,422.788	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	9.32E-05	4.05E-02	7.73E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.04E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.29E-05	3.75E-02	2.21E-06	8.51E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 12740	611.699	5,422.788	1.12E-01	3.49E-07	4.18E-06	7.53E-04	1.74E-06	3.49E-07	9.54E-05	4.15E-02	7.91E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.16E-05	1.24E-05	1.13E-02	7.24E-04	7.49E-06	4.39E-05	3.84E-02	2.27E-06	8.71E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 12741	611.719	5,422.788	1.15E-01	3.55E-07	4.27E-06	7.68E-04	1.78E-06	3.55E-07	9.72E-05	4.24E-02	8.07E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.26E-05	1.26E-05	1.16E-02	7.38E-04	7.64E-06	4.48E-05	3.92E-02	2.31E-06	8.89E-07	3.58E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.96E-06
Receptor 12742	611.739	5,422.788	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	9.89E-05	4.31E-02	8.21E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.36E-05	1.29E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 12743	611.759	5,422.788	1.19E-01	3.68E-07	4.42E-06	7.95E-04	1.84E-06	3.68E-07	1.00E-04	4.38E-02	8.35E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.44E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.05E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 12744	611.779	5,422.788	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.02E-04	4.46E-02	8.50E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.54E-05	1.33E-05	1.22E-02	7.78E-04	8.05E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 12745	611.799	5,422.788	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.04E-04	4.55E-02	8.65E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.64E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.54E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 12746	611.819	5,422.788	1.25E-01	3.89E-07	4.67E-06	8.40E-04	1.94E-06	3.89E-07	1.06E-04	4.63E-02	8.82E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	5.75E-05	1.38E-05	1.27E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.93E-03	2.14E-06
Receptor 12747	611.839	5,422.788	1.28E-01	3.97E-07	4.76E-06	8.58E-04	1.98E-06	3.97E-07	1.08E-04	4.73E-02	9.00E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.86E-05	1.41E-05	1.29E-02	8.24E-04	8.53E-06	5.00E-05	4.37E-02	2.58E-06	9.92E-07	4.00E-02	2.72E-04	5.95E-07	2.38E-06	2.99E-03	2.18E-06
Receptor 12748	611.859	5,422.788	1.31E-01	4.05E-07	4.86E-06	8.76E-04	2.03E-06	4.05E-07	1.10E-04	4.83E-02	9.19E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	5.98E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.11E-05	4.46E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 12749	611.879	5,422.788	1.33E-01	4.14E-07	4.97E-06	8.94E-04	2.07E-06	4.14E-07	1.12E-04	4.93E-02	9.38E-05	1.86E-05	4.26E-05	0.00E+00	5.08E-02	6.11E-05	1.47E-05	1.35E-02	8.59E-04	8.90E-06	5.21E-05	4.56E-02	2.69E-06	1.03E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 12750	611.899	5,422.788	1.37E-01	4.24E-07	5.09E-06	9.16E-04	2.12E-06	4.24E-07	1.15E-04	5.05E-02	9.61E-05	1.91E-05	4.37E-05	0.00E+00	5.20E-02	6.26E-05	1.51E-05	1.38E-02	8.80E-04	9.12E-06	5.34E-05	4.67E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.36E-07	2.54E-06	3.19E-03	2.33E-06
Receptor 12751	611.919	5,422.788	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.17E-04	5.17E-02	9.83E-05	1.95E-05	4.47E-05	0.00E+00	5.33E-02	6.40E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.27E-03	2.39E-06
Receptor 12752	611.939	5,422.788	1.43E-01	4.44E-07	5.32E-06	9.59E-04	2.22E-06	4.44E-07	1.20E-04	5.29E-02	1.00E-04	2.00E-05	4.57E-05	0.00E+00	5.44E-02	6.54E-05	1.58E-05	1.44E-02	9.21E-04	9.54E-06	5.59E-05	4.89E-02	2.88E-06	1.11E-06	4.47E-02	3.04E-04	6.65E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 12753	611.959	5,422.788	1.46E-01	4.53E-07	5.44E-06	9.80E-04	2.27E-06	4.53E-07	1.22E-04	5.40E-02	1.03E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.68E-05	1.61E-05	1.48E-02	9.41E-04	9.75E-06	5.71E-05	5.00E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 12754	611.979	5,422.788	1.49E-01	4.64E-07	5.56E-06	1.00E-03	2.32E-06	4.64E-07	1.24E-04	5.52E-02	1.05E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	6.82E-05	1.65E-05	1.51E-02	9.62E-04	9.97E-06	5.84E-05	5.11E-02	3.01E-06	1.16E-06	4.67E-02	3.18E-04	6.95E-07	2.78E-06	3.49E-03	2.55E-06
Receptor 12755	611.999	5,422.788	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.27E-04	5.65E-02	1.07E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	6.97E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.19E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.57E-03	2.61E-06
Receptor 12756	612.019	5,422.788	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.42E-06	4.85E-07	1.30E-04	5.78E-02	1.10E-04	2.18E-05	4.99E-05	0.00E+00	5.95E-02	7.13E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.27E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 12757	612.039	5,422.788	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.32E-04	5.91E-02	1.12E-04	2.23E-05	5.11E-05	0.00E+00	6.08E-02	7.28E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.25E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.44E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 12758	612.059	5,422.788	1.64E-01	5.08E-07	6.09E-06	1.10E-03	2.54E-06	5.08E-07	1.35E-04	6.05E-02	1.15E-04	2.28E-05	5.23E-05	0.00E+00	6.23E-02	7.45E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.40E-05	5.59E-02	3.30E-06	1.27E-06	5.11E-02	3.48E-04	7.61E-07	3.05E-06	3.82E-03	2.79E-06
Receptor 12759	612.079	5,422.788	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.60E-06	5.19E-07	1.38E-04	6.19E-02	1.17E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.62E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.72E-02	3.38E-06	1.30E-06	5.23E-02	3.56E-04	7.79E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 12760	612.099	5,422.788	1.71E-01	5.32E-07	6.38E-06	1.15E-03	2.66E-06	5.32E-07	1.41E-04	6.34E-02	1.20E-04	2.39E-05	5.48E-05	0.00E+00	6.52E-02	7.79E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.70E-05	5.86E-02	3.46E-06	1.33E-06	5.35E-02	3.65E-04	7.98E-07	3.19E-06	4.00E-03	2.92E-06
Receptor 12761	612.119	5,422.788	1.76E-01	5.44E-07	6.53E-06	1.18E-03	2.72E-06	5.44E-07	1.43E-04	6.49E-02	1.23E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	7.97E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.86E-05	6.00E-02	3.54E-06	1.36E-06	5.48E-02	3.74E-04	8.17E-07	3.27E-06	4.10E-03	2.99E-06
Receptor 12762	612.139	5,422.788	1.80E-01	5.58E-07	6.69E-06	1.20E-03	2.79E-06	5.58E-07	1.46E-04	6.64E-02	1.26E-04	2.51E-05	5.74E-05	0.00E+00	6.84E-02	8.15E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.03E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.36E-07	3.35E-06	4.19E-03	3.07E-06
Receptor 12763	612.159	5,422.788	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.86E-06	5.71E-07	1.49E-04	6.80E-02	1.29E-04	2.57E-05	5.88E-05	0.00E+00	7.01E-02	8.34E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.20E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.57E-07	3.43E-06	4.30E-03	3.14E-06
Receptor 12764	612.179	5,422.788	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.93E-06	5.85E-07	1.52E-04	6.97E-02	1.32E-04	2.63E-05	6.03E-05	0.00E+00	7.18E-02	8.53E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.45E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.78E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 12765	612.199	5,422.788	1.93E-01	6.00E-07	7.19E-06	1.30E-03	3.00E-06	6.00E-07	1.56E-04	7.14E-02	1.35E-04	2.70E-05	6.18E-05	0.00E+00	7.35E-02	8.73E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.61E-02	3.90E-06	1.50E-06	6.03E-02	4.11E-04	8.99E-07	3.60E-06	4.51E-03	3.30E-06
Receptor 12766	612.219	5,422.788	1.98E-01	6.14E-07	7.37E-06	1.33E-03	3.07E-06	6.14E-07	1.59E-04	7.32E-02	1.38E-04	2.77E-05	6.33E-05	0.00E+00	7.54E-02	8.94E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.74E-05	6.77E-02	3.99E-06	1.54E-06	6.18E-02	4.22E-04	9.22E-07	3.69E-06	4.62E-03	3.38E-06
Receptor 12767	612.239	5,422.788	2.03E-01	6.30E-07	7.56E-06	1.36E-03	3.15E-06	6.30E-07	1.62E-04	7.50E-02	1.41E-04	2.83E-05	6.49E-05	0.00E+00	7.73E-02	9.15E-05	2.24E-05	2.05E-02	1.31E-03	1.35E-05	7.94E-05	6.94E-02	4.09E-06	1.57E-06	6.34E-02	4.32E-04	9.45E-07	3.78E-06	4.74E-03	3.46E-06
Receptor 12768	612.259	5,422.788	2.08E-01	6.46E-07	7.75E-06	1.40E-03	3.23E-06	6.46E-07	1.65E-04	7.69E-02	1.45E-04	2.91E-05	6.65E-05	0.00E+00	7.92E-02	9.37E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.14E-05	7.11E-02	4.20E-06	1.61E-06	6.50E-02	4.43E-04	9.69E-07	3.87E-06	4.86E-03	3.55E-06
Receptor 12769	612.279	5,422.788	2.13E-01	6.62E-07	7.95E-06	1.43E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
Osisko Hammond Reef Gold Ltd.
1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 12820	613.839	5,422.788	3.93E-01	1.22E-06	1.46E-05	2.63E-03	6.09E-06	1.22E-06	3.33E-04	1.45E-01	2.76E-04	5.48E-05	1.25E-04	0.00E+00	1.49E-01	1.80E-04	4.32E-05	3.96E-02	2.53E-03	2.62E-05	1.53E-04	1.34E-01	7.92E-06	3.04E-06	1.23E-01	8.35E-04	1.83E-06	7.31E-06	9.16E-03	6.70E-06
Receptor 12821	613.859	5,422.788	3.89E-01	1.21E-06	1.45E-05	2.61E-03	6.04E-06	1.21E-06	3.34E-04	1.44E-01	2.75E-04	5.43E-05	1.24E-04	0.00E+00	1.48E-01	1.79E-04	4.29E-05	3.93E-02	2.51E-03	2.60E-05	1.52E-04	1.33E-01	7.85E-06	3.02E-06	1.22E-01	8.28E-04	1.81E-06	7.24E-06	9.08E-03	6.64E-06
Receptor 12822	613.879	5,422.788	3.88E-01	1.20E-06	1.45E-05	2.60E-03	6.02E-06	1.20E-06	3.36E-04	1.44E-01	2.75E-04	5.42E-05	1.24E-04	0.00E+00	1.48E-01	1.79E-04	4.28E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.83E-06	3.01E-06	1.21E-01	8.27E-04	1.81E-06	7.23E-06	9.06E-03	6.63E-06
Receptor 12823	613.899	5,422.788	3.87E-01	1.20E-06	1.44E-05	2.59E-03	6.00E-06	1.20E-06	3.37E-04	1.43E-01	2.74E-04	5.40E-05	1.24E-04	0.00E+00	1.47E-01	1.79E-04	4.26E-05	3.90E-02	2.49E-03	2.58E-05	1.51E-04	1.32E-01	7.80E-06	3.00E-06	1.21E-01	8.23E-04	1.80E-06	7.20E-06	9.02E-03	6.60E-06
Receptor 12824	613.919	5,422.788	3.83E-01	1.19E-06	1.43E-05	2.57E-03	5.95E-06	1.19E-06	3.37E-04	1.42E-01	2.72E-04	5.35E-05	1.23E-04	0.00E+00	1.46E-01	1.78E-04	4.22E-05	3.87E-02	2.47E-03	2.56E-05	1.50E-04	1.31E-01	7.73E-06	2.97E-06	1.20E-01	8.16E-04	1.78E-06	7.14E-06	8.95E-03	6.54E-06
Receptor 12825	613.939	5,422.788	3.78E-01	1.17E-06	1.41E-05	2.53E-03	5.86E-06	1.17E-06	3.37E-04	1.40E-01	2.69E-04	5.27E-05	1.21E-04	0.00E+00	1.44E-01	1.76E-04	4.16E-05	3.81E-02	2.43E-03	2.52E-05	1.48E-04	1.29E-01	7.62E-06	2.93E-06	1.18E-01	8.04E-04	1.76E-06	7.03E-06	8.82E-03	6.45E-06
Receptor 12826	611.679	5,422.808	1.08E-01	3.35E-07	4.02E-06	7.23E-04	1.67E-06	3.35E-07	9.16E-05	3.99E-02	7.60E-05	1.51E-05	3.45E-05	0.00E+00	4.10E-02	4.95E-05	1.19E-05	1.09E-02	6.95E-04	7.19E-06	4.22E-05	3.69E-02	2.17E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 12827	611.699	5,422.808	1.11E-01	3.43E-07	4.11E-06	7.41E-04	1.71E-06	3.43E-07	9.38E-05	4.08E-02	7.78E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.07E-05	1.22E-05	1.12E-02	7.12E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.57E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 12828	611.719	5,422.808	1.13E-01	3.50E-07	4.19E-06	7.55E-04	1.75E-06	3.50E-07	9.55E-05	4.16E-02	7.93E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.17E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.40E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 12829	611.739	5,422.808	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	9.72E-05	4.24E-02	8.08E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.27E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.49E-05	3.92E-02	2.31E-06	8.90E-07	3.58E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 12830	611.759	5,422.808	1.17E-01	3.62E-07	4.35E-06	7.83E-04	1.81E-06	3.62E-07	9.88E-05	4.31E-02	8.22E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.36E-05	1.29E-05	1.18E-02	7.52E-04	7.79E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.65E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 12831	611.779	5,422.808	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	1.00E-04	4.39E-02	8.35E-05	1.66E-05	3.79E-05	0.00E+00	4.52E-02	5.44E-05	1.31E-05	1.20E-02	7.64E-04	7.92E-06	4.64E-05	4.06E-02	2.39E-06	9.20E-07	3.71E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 12832	611.799	5,422.808	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.02E-04	4.47E-02	8.50E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.54E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 12833	611.819	5,422.808	1.23E-01	3.82E-07	4.59E-06	8.26E-04	1.91E-06	3.82E-07	1.04E-04	4.56E-02	8.67E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.65E-05	1.36E-05	1.24E-02	7.94E-04	8.22E-06	4.82E-05	4.21E-02	2.49E-06	9.56E-07	3.85E-02	2.62E-04	5.74E-07	2.29E-06	2.88E-03	2.10E-06
Receptor 12834	611.839	5,422.808	1.26E-01	3.90E-07	4.68E-06	8.43E-04	1.95E-06	3.90E-07	1.06E-04	4.65E-02	8.85E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.76E-05	1.39E-05	1.27E-02	8.10E-04	8.39E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.85E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 12835	611.859	5,422.808	1.28E-01	3.98E-07	4.78E-06	8.61E-04	1.99E-06	3.98E-07	1.08E-04	4.75E-02	9.03E-05	1.79E-05	4.10E-05	0.00E+00	4.89E-02	5.88E-05	1.41E-05	1.30E-02	8.27E-04	8.56E-06	5.02E-05	4.39E-02	2.59E-06	9.96E-07	4.01E-02	2.73E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 12836	611.879	5,422.808	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.10E-04	4.84E-02	9.21E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	6.00E-05	1.44E-05	1.32E-02	8.44E-04	8.74E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 12837	611.899	5,422.808	1.34E-01	4.17E-07	5.00E-06	9.00E-04	2.08E-06	4.17E-07	1.13E-04	4.96E-02	9.43E-05	1.87E-05	4.29E-05	0.00E+00	5.11E-02	6.14E-05	1.48E-05	1.36E-02	8.65E-04	8.96E-06	5.25E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.25E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 12838	611.919	5,422.808	1.37E-01	4.26E-07	5.12E-06	9.21E-04	2.13E-06	4.26E-07	1.15E-04	5.08E-02	9.65E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.28E-05	1.51E-05	1.39E-02	8.85E-04	9.16E-06	5.37E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.92E-04	6.39E-07	2.56E-06	3.21E-03	2.34E-06
Receptor 12839	611.939	5,422.808	1.40E-01	4.35E-07	5.23E-06	9.41E-04	2.18E-06	4.35E-07	1.17E-04	5.19E-02	9.86E-05	1.96E-05	4.49E-05	0.00E+00	5.34E-02	6.42E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.28E-03	2.39E-06
Receptor 12840	611.959	5,422.808	1.43E-01	4.45E-07	5.34E-06	9.61E-04	2.22E-06	4.45E-07	1.20E-04	5.30E-02	1.01E-04	2.00E-05	4.58E-05	0.00E+00	5.46E-02	6.55E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.67E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 12841	611.979	5,422.808	1.47E-01	4.55E-07	5.46E-06	9.83E-04	2.27E-06	4.55E-07	1.22E-04	5.42E-02	1.03E-04	2.05E-05	4.68E-05	0.00E+00	5.58E-02	6.69E-05	1.61E-05	1.48E-02	9.44E-04	9.78E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.82E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 12842	611.999	5,422.808	1.50E-01	4.65E-07	5.58E-06	1.00E-03	2.32E-06	4.65E-07	1.25E-04	5.54E-02	1.05E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	6.83E-05	1.65E-05	1.51E-02	9.65E-04	9.99E-06	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.97E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 12843	612.019	5,422.808	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.38E-06	4.75E-07	1.27E-04	5.66E-02	1.07E-04	2.14E-05	4.89E-05	0.00E+00	5.83E-02	6.98E-05	1.69E-05	1.55E-02	9.86E-04	1.02E-05	5.99E-05	5.23E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.13E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 12844	612.039	5,422.808	1.57E-01	4.86E-07	5.83E-06	1.05E-03	2.43E-06	4.86E-07	1.30E-04	5.79E-02	1.10E-04	2.19E-05	5.00E-05	0.00E+00	5.96E-02	7.14E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.12E-05	5.35E-02	3.16E-06	1.21E-06	4.89E-02	3.33E-04	7.29E-07	2.92E-06	3.65E-03	2.67E-06
Receptor 12845	612.059	5,422.808	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.48E-06	4.97E-07	1.32E-04	5.92E-02	1.12E-04	2.24E-05	5.12E-05	0.00E+00	6.09E-02	7.29E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.74E-03	2.73E-06
Receptor 12846	612.079	5,422.808	1.64E-01	5.08E-07	6.10E-06	1.10E-03	2.54E-06	5.08E-07	1.35E-04	6.06E-02	1.15E-04	2.29E-05	5.24E-05	0.00E+00	6.23E-02	7.45E-05	1.80E-05	1.65E-02	1.06E-03	1.09E-05	6.40E-05	5.60E-02	3.30E-06	1.27E-06	5.12E-02	3.49E-04	7.62E-07	3.05E-06	3.82E-03	2.80E-06
Receptor 12847	612.099	5,422.808	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.38E-04	6.20E-02	1.17E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	7.62E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.23E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 12848	612.119	5,422.808	1.72E-01	5.32E-07	6.39E-06	1.15E-03	2.66E-06	5.32E-07	1.40E-04	6.34E-02	1.20E-04	2.40E-05	5.48E-05	0.00E+00	6.53E-02	7.79E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.71E-05	5.86E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.98E-07	3.19E-06	4.00E-03	2.93E-06
Receptor 12849	612.139	5,422.808	1.76E-01	5.45E-07	6.54E-06	1.18E-03	2.72E-06	5.45E-07	1.43E-04	6.49E-02	1.23E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	7.97E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.86E-05	6.00E-02	3.54E-06	1.36E-06	5.48E-02	3.74E-04	8.17E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 12850	612.159	5,422.808	1.80E-01	5.58E-07	6.69E-06	1.21E-03	2.79E-06	5.58E-07	1.46E-04	6.64E-02	1.26E-04	2.51E-05	5.74E-05	0.00E+00	6.84E-02	8.15E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.03E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.83E-04	8.37E-07	3.35E-06	4.19E-03	3.07E-06
Receptor 12851	612.179	5,422.808	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.85E-06	5.71E-07	1.49E-04	6.80E-02	1.28E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.33E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.56E-07	3.43E-06	4.29E-03	3.14E-06
Receptor 12852	612.199	5,422.808	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.92E-06	5.85E-07	1.52E-04	6.97E-02	1.31E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	8.52E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.44E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 12853	612.219	5,422.808	1.93E-01	5.99E-07	7.19E-06	1.29E-03	2.99E-06	5.99E-07	1.55E-04	7.13E-02	1.34E-04	2.69E-05	6.17E-05	0.00E+00	7.35E-02	8.72E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.60E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.98E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 12854	612.239	5,422.808	1.98E-01	6.13E-07	7.36E-06	1.33E-03	3.07E-06	6.13E-07	1.59E-04	7.31E-02	1.38E-04	2.76E-05	6.32E-05	0.00E+00	7.52E-02	8.92E-05	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.73E-05	6.76E-02	3.99E-06	1.53E-06	6.17E-02	4.21E-04	9.20E-07	3.68E-06	4.61E-03	3.37E-06
Receptor 12855	612.259	5,422.808	2.03E-01	6.28E-07	7.54E-06	1.36E-03	3.14E-06	6.28E-07	1.61E-04	7.49E-02	1.41E-04	2.83E-05	6.47E-05	0.00E+00	7.71E-02	9.12E-05	2.23E-05	2.05E-02	1.30E-03	1.35E-05	7.92E-05	6.92E-02	4.09E-06	1.57E-06	6.33E-02	4.31E-04	9.43E-07	3.77E-06	4.73E-03	3.46E-06
Receptor 12856	612.279	5,422.808	2.08E-01	6.44E-07	7.73E-06	1.39E-03	3.22E-06	6.44E-07	1.64E-04	7.67E-02	1.44E-04	2.90E-05	6.63E-05	0.00E+00	7.90E-02	9.33E-05	2.29E-05	2.10E-02	1.34E-03	1.38E-05	8.11E-05	7.09E-02	4.19E-06	1.61E-06	6.48E-02	4.42E-04	9.66E-07	3.86E-06	4.84E-03	3.54E-06
Receptor 12857	612.299	5,422.808	2.13E-01	6.60E-07	7.92E-06	1.43E-03	3.30E-06	6.60E-07	1.67E-04	7.86E-02	1.48E-04	2.97E-05	6.80E-05	0.00E+00	8.09E-02	9.55E-05	2.34E-05	2.15E-02	1.37E-03	1.42E-05	8.31E-05	7.27E-02	4.29E-06	1.65E-06	6.64E-02	4.53E-04	9.90E-07	3.96E-06	4.96E-03	3.63E-06
Receptor 12858	612.319	5,422.808	2.18E-01	6.76E-07	8.12E-06	1.46E-03	3.38E-06	6.76E-07	1.71E-04	8.06E-02	1.51E-04	3.04E-05	6.97E-05	0.00E+00	8.30E-02	9.77E-05	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.52E-05	7.45E-02	4.40E-06	1.69E-06	6.81E-02	4.64E-04	1.01E-06	4.06E-06	5.09E-03	3.72E-06
Receptor 12859	612.339	5,422.808	2.23E-01	6.93E-07	8.32E-06	1.50E-03	3.47E-06	6.93E-07	1.74E-04	8.26E-02	1.55E-04	3.12E-05	7.14E-05	0.00E+00	8.50E-02	9.99E-05	2.46E-05	2.26E-02	1.44E-03	1.49E-05	8.73E-05	7.64E-02	4.51E-06	1.73E-06	6.98E-02	4.76E-04	1.04E-06	4.16E-06	5.21E-03	3.81E-06
Receptor 12860	612.359	5,422.808	2.29E-01	7.11E-07	8.53E-06	1.54E-03	3.55E-06	7.11E-07	1.77E-04	8.47E-02	1.58E-04	3.20E-05	7.32E-05	0.00E+00	8.72E-02	1.02E-04	2.52E-05	2.31E-02	1.48E-03	1.53E-05	8.95E-05	7.83E-02	4.62E-06	1.78E-06	7.15E-02	4.87E-04	1.07E-06	4.26E-06	5.35E-03	3.91E-06
Receptor 12861	612.379	5,422.808	2.35E-01	7.29E-07	8.74E-06	1.57E-03	3.64E-06	7.29E-07	1.80E-04	8.68E-02	1.62E-04	3.28E-05	7.50E-05	0.00E+00	8.94E-02	1.05E-04	2.59E-05	2.37E-02	1.51E-03	1.57E-05	9.18E-05	8.03E-02	4.74E-06	1.82E-06	7.33E-02	5.00E-04	1.09E-06	4.37E-06	5.48E-03	4.01E-06
Receptor 12862	612.399	5,422.808	2.41E-01	7.47E-07	8.96E-06	1.61E-03	3.73E-06	7.47E-07	1.83E-04	8.90E-02	1.66E-04	3.36E-05	7.69E-05	0.00E+00	9.16E-02	1.07E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.41E-05	8.23E-02	4.85E-06	1.87E-06	7.52E-02	5.12E-04	1.12E-06	4.48E-06	5.62E-03	4.11E-06
Receptor 12863	612.419	5,422.808	2.47E-01	7.66E-07	9.19E-06	1.65E-03	3.83E-06	7.66E-07	1.86E-04	9.12E-02	1.70E-04	3.45E-05	7.89E-05	0.00E+00	9.39E-02	1.09E-04	2.72E-05	2.49E-02	1.59E-03	1.65E-05	9.65E-05	8.44E-02	4.98E-06	1.91E-06	7.71E-02	5.25E-04	1.15E-06	4.59E-06	5.76E-03	4.21E-06
Receptor 12864	612.459	5,422.808	2.60E-01	8.05E-07	9.66E-06	1.74E-03	4.03E-06	8.05E-07	1.92E-04	9.59E-02	1.78E-04	3.62E-05	8.29E-05	0.00E+00	9.88E-02	1.14E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.87E-02	5.23E-06	2.01E-06	8.10E-02	5.52E-04	1.21E-06	4.83E-06	6.06E-03	4.43E-06
Receptor 12865	612.479	5,422.808	2.66E-01	8.26E-07	9.91E-06	1.78E-03	4.13E-06	8.26E-07	1.95E-04	9.84E-02	1.82E-04	3.72E-05	8.50E-05	0.00E+00	1.01E-01	1.17E-04	2.93E-05	2.69E-02	1.71E-03	1.77E-05	1.04E-04	9.10E-02	5.37E-06	2.06E-06	8.31E-02	5.66E-04	1.24E-06	4.95E-06	6.21E-03	4.54E-06
Receptor 12866	612.499	5,422.808	2.73E-01	8.47E-07	1.02E-05	1.83E-03	4.23E-06	8.47E-07	1.98E-04	1.01E-01	1.87E-04	3.81E-05	8.72E-05	0.00E+00	1.04E-01	1.20E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.33E-02	5.50E-06	2.12E-06	8.52E-02	5.81E-04	1.27E-06	5.08E-06	6.37E-03	4.66E-06
Receptor 12867	612.519	5,422.808	2.80E-01	8.68E-07	1.04E-05	1.88E-03	4.34E-06	8.68E-07	2.00E-04	1.03E-01	1.91E-04	3.91E-05	8.94E-05	0.00E+00	1.06E-01	1.22E-04	3.08E-05	2.82E-02	1.80E-03	1.87E-05	1.09E-04	9.56E-02	5.64E-06	2.17E-06	8.74E-02	5.95E-04	1.30E-06	5.21E-06	6.53E-03	4.77E-06
Receptor 12868	612.539	5,422.808	2.87E-01	8.90E-07	1.07E-05	1.92E-03	4.45E-06	8.90E-07	2.03E-04	1.06E-01	1.95E-04	4.00E-05	9.17E-05	0.00E+00	1.09E-01	1.25E-04	3.16E-05	2.90E-02	1.85E-03	1.91E-05	1.12E-04	9.80E-02	5.78E-06	2.22E-06	8.96E-02	6.11E-04	1.33E-06	5.34E-06	6.69E-03	4.89E-06
Receptor 12869	612.559	5,422.808	2.94E-01	9.12E-07	1.09E-05	1.97E-03	4.56E-06	9.12E-07	2.05E-04	1.09E-01	2.00E-04	4.11E-05	9.40E-05	0.00E+00	1.12E-01	1.28E-04	3.24E-05	2.97E-02	1.89E-03	1.96E-05	1.15E-04	1.01E-01	5.93E-06	2.28E-06	9.18E-02	6.26E-04	1.37E-06	5.47E-06	6.86E-03	5.02E-06
Receptor 12870	612.579	5,422.808	3.01E-01	9.35E-07	1.12E-05	2.02E-03	4.68E-06	9.35E-07	2.08E-04	1.11E-01	2.04E-04	4.21E-05	9.63E-05	0.00E+00	1.15E-01	1.30E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.41E-02	6.42E-04	1.40E-06	5.61E-06	7.03E-03	5.14E-06
Receptor 12871	612.599	5,422.808	3.09E-01	9.59E-07	1.15E-05	2.07E-03	4.79E-06	9.59E-07	2.10E-04	1.14E-01	2.09E-04	4.31E-05	9.87E-05	0.00E+00	1.18E-01	1.33E-04	3.40E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.23E-06	2.40E-06	9.65E-02	6.58E-04	1.44E-06	5.75E-06	7.21E-03	5.27E-06
Receptor 12872	612.759	5,422.808	3.71E-01	1.15E-06	1.38E-05	2.49E-03	5.75E-06	1.15E-06	2.27E-04	1.37E-01	2.46E-04	5.18E-05	1.18E-04	0.00E+00	1.41E-01	1.56E-04	4.08E-05	3.74E-02	2.39E-03	2.47E-05	1.45E-04	1.27E-01	7.48E-06	2.88E-06	1.16E-01	7.89E-04	1.73E-06	6.90E-06	8.65E-03	6.33E-06
Receptor 12873	612.779	5,422.808	3.78E-01	1.17E-06	1.41E-05	2.54E-03	5.87E-06	1.17E-06	2.29E-04	1.40E-01	2.51E-04	5.28E-05	1.21E-04	0.00E+00	1.44E-01	1.58E-04	4.16E-05	3.82E-02	2.44E-03	2.52E-05	1.48E-04	1.29E-01	7.63E-06	2.93E-06	1.18E-01	8.05E-04	1.76E-06	7.04E-06	8.83E-03	6.46E-06
Receptor 12874	612.799	5,422.808	3.86E-01	1.20E-06	1.44E-05	2.59E-03	5.99E-06	1.20E-06	2.31E-04	1.43E-01	2.56E-04	5.39E-05	1.23E-04	0.00E+00	1.47E-01	1.61E-04	4.25E-05	3.90E-02	2.49E-03	2.58E-05	1.51E-04	1.32E-01	7.79E-06	2.99E-06	1.21E-01	8.22E-04	1.80E-06	7.19E-06	9.01E-03	6.59E-06
Receptor 12875	612.819	5,422.808	3.93E-01	1.22E-06	1.46E-05	2.64E-03	6.10E-06	1.22E-06	2.34E-04	1.45E-01	2.60E-04	5.49E-05	1.26E-04	0.00E+00	1.50E-01	1.64E-04	4.33E-05	3.97E-02	2.53E-03	2.62E-05	1.54E-04	1.34E-01	7.93E-06	3.05E-06	1.23E-01	8.37E-04	1.83E-06	7.32E-06	9.18E-03	6.71E-06
Receptor 12876	612.899	5,422.808	4.20E-01	1.30E-06	1.56E-05	2.82E-03	6.52E-06	1.30E-06	2.41E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 12927	611.919	5,422.828	1.35E-01	4.19E-07	5.02E-06	9.04E-04	2.09E-06	4.19E-07	1.13E-04	4.99E-02	9.48E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.17E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 12928	611.939	5,422.828	1.38E-01	4.27E-07	5.13E-06	9.24E-04	2.14E-06	4.27E-07	1.15E-04	5.09E-02	9.67E-05	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.30E-05	1.52E-05	1.39E-02	8.87E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 12929	611.959	5,422.828	1.41E-01	4.37E-07	5.24E-06	9.43E-04	2.18E-06	4.37E-07	1.17E-04	5.20E-02	9.88E-05	1.96E-05	4.50E-05	0.00E+00	5.35E-02	6.43E-05	1.55E-05	1.42E-02	9.06E-04	9.39E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.39E-02	2.99E-04	6.55E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 12930	611.979	5,422.828	1.44E-01	4.46E-07	5.35E-06	9.64E-04	2.23E-06	4.46E-07	1.20E-04	5.31E-02	1.01E-04	2.01E-05	4.59E-05	0.00E+00	5.47E-02	6.56E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.91E-02	2.90E-06	1.11E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.35E-03	2.45E-06
Receptor 12931	611.999	5,422.828	1.47E-01	4.56E-07	5.47E-06	9.85E-04	2.28E-06	4.56E-07	1.22E-04	5.43E-02	1.03E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	6.70E-05	1.62E-05	1.48E-02	9.46E-04	9.80E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.83E-07	2.73E-06	3.43E-03	2.51E-06
Receptor 12932	612.019	5,422.828	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.25E-04	5.55E-02	1.05E-04	2.10E-05	4.80E-05	0.00E+00	5.71E-02	6.84E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 12933	612.039	5,422.828	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.27E-04	5.67E-02	1.08E-04	2.14E-05	4.90E-05	0.00E+00	5.84E-02	6.99E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	6.00E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.26E-04	7.14E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 12934	612.059	5,422.828	1.57E-01	4.87E-07	5.84E-06	1.05E-03	2.43E-06	4.87E-07	1.30E-04	5.80E-02	1.10E-04	2.19E-05	5.01E-05	0.00E+00	5.97E-02	7.14E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.90E-02	3.34E-04	7.30E-07	2.92E-06	3.66E-03	2.68E-06
Receptor 12935	612.079	5,422.828	1.60E-01	4.97E-07	5.97E-06	1.08E-03	2.49E-06	4.97E-07	1.32E-04	5.93E-02	1.12E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	7.30E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.27E-05	5.48E-02	3.23E-06	1.24E-06	5.01E-02	3.41E-04	7.46E-07	2.98E-06	3.74E-03	2.74E-06
Receptor 12936	612.099	5,422.828	1.64E-01	5.09E-07	6.10E-06	1.10E-03	2.54E-06	5.09E-07	1.35E-04	6.06E-02	1.15E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	7.46E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.60E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.63E-07	3.05E-06	3.83E-03	2.80E-06
Receptor 12937	612.119	5,422.828	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.37E-04	6.20E-02	1.17E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	7.62E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.73E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.81E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 12938	612.139	5,422.828	1.72E-01	5.32E-07	6.39E-06	1.15E-03	2.66E-06	5.32E-07	1.40E-04	6.34E-02	1.20E-04	2.40E-05	5.48E-05	0.00E+00	6.53E-02	7.79E-05	1.89E-05	1.73E-02	1.11E-03	1.14E-05	6.71E-05	5.86E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.98E-07	3.19E-06	4.00E-03	2.93E-06
Receptor 12939	612.159	5,422.828	1.76E-01	5.45E-07	6.54E-06	1.18E-03	2.72E-06	5.45E-07	1.43E-04	6.49E-02	1.23E-04	2.45E-05	5.61E-05	0.00E+00	6.68E-02	7.96E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.86E-05	6.00E-02	3.54E-06	1.36E-06	5.48E-02	3.74E-04	8.17E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 12940	612.179	5,422.828	1.80E-01	5.57E-07	6.69E-06	1.20E-03	2.79E-06	5.57E-07	1.46E-04	6.64E-02	1.25E-04	2.51E-05	5.74E-05	0.00E+00	6.84E-02	8.14E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.36E-07	3.34E-06	4.19E-03	3.07E-06
Receptor 12941	612.199	5,422.828	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.49E-04	6.80E-02	1.28E-04	2.57E-05	5.87E-05	0.00E+00	7.00E-02	8.32E-05	2.02E-05	1.86E-02	1.18E-03	1.23E-05	7.19E-05	6.28E-02	3.71E-06	1.43E-06	5.74E-02	3.91E-04	8.56E-07	3.42E-06	4.29E-03	3.14E-06
Receptor 12942	612.219	5,422.828	1.88E-01	5.84E-07	7.01E-06	1.26E-03	2.92E-06	5.84E-07	1.51E-04	6.96E-02	1.31E-04	2.63E-05	6.01E-05	0.00E+00	7.16E-02	8.50E-05	2.07E-05	1.90E-02	1.21E-03	1.26E-05	7.36E-05	6.43E-02	3.79E-06	1.46E-06	5.88E-02	4.00E-04	8.76E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 12943	612.239	5,422.828	1.93E-01	5.98E-07	7.17E-06	1.29E-03	2.99E-06	5.98E-07	1.54E-04	7.12E-02	1.34E-04	2.69E-05	6.16E-05	0.00E+00	7.33E-02	8.69E-05	2.12E-05	1.94E-02	1.24E-03	1.28E-05	7.53E-05	6.58E-02	3.88E-06	1.49E-06	6.01E-02	4.10E-04	8.96E-07	3.59E-06	4.49E-03	3.29E-06
Receptor 12944	612.259	5,422.828	1.97E-01	6.12E-07	7.34E-06	1.32E-03	3.06E-06	6.12E-07	1.57E-04	7.29E-02	1.37E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	8.89E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.71E-05	6.74E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.18E-07	3.67E-06	4.60E-03	3.37E-06
Receptor 12945	612.279	5,422.828	2.02E-01	6.26E-07	7.52E-06	1.35E-03	3.13E-06	6.26E-07	1.60E-04	7.46E-02	1.40E-04	2.82E-05	6.45E-05	0.00E+00	7.68E-02	9.09E-05	2.22E-05	2.04E-02	1.30E-03	1.35E-05	7.89E-05	6.90E-02	4.07E-06	1.57E-06	6.31E-02	4.30E-04	9.40E-07	3.76E-06	4.71E-03	3.45E-06
Receptor 12946	612.299	5,422.828	2.07E-01	6.42E-07	7.70E-06	1.39E-03	3.21E-06	6.42E-07	1.63E-04	7.64E-02	1.44E-04	2.89E-05	6.61E-05	0.00E+00	7.87E-02	9.29E-05	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.08E-05	7.07E-02	4.17E-06	1.60E-06	6.46E-02	4.40E-04	9.62E-07	3.85E-06	4.83E-03	3.53E-06
Receptor 12947	612.319	5,422.828	2.12E-01	6.57E-07	7.88E-06	1.42E-03	3.28E-06	6.57E-07	1.66E-04	7.83E-02	1.47E-04	2.96E-05	6.77E-05	0.00E+00	8.06E-02	9.50E-05	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.28E-05	7.24E-02	4.27E-06	1.64E-06	6.61E-02	4.51E-04	9.86E-07	3.94E-06	4.94E-03	3.61E-06
Receptor 12948	612.339	5,422.828	2.17E-01	6.72E-07	8.06E-06	1.45E-03	3.36E-06	6.72E-07	1.69E-04	8.02E-02	1.50E-04	3.03E-05	6.93E-05	0.00E+00	8.25E-02	9.71E-05	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.48E-05	7.41E-02	4.37E-06	1.68E-06	6.77E-02	4.62E-04	1.01E-06	4.04E-06	5.06E-03	3.70E-06
Receptor 12949	612.359	5,422.828	2.22E-01	6.89E-07	8.27E-06	1.49E-03	3.45E-06	6.89E-07	1.72E-04	8.21E-02	1.54E-04	3.10E-05	7.10E-05	0.00E+00	8.45E-02	9.93E-05	2.45E-05	2.24E-02	1.43E-03	1.48E-05	8.69E-05	7.59E-02	4.48E-06	1.72E-06	6.94E-02	4.73E-04	1.03E-06	4.14E-06	5.18E-03	3.79E-06
Receptor 12950	612.379	5,422.828	2.28E-01	7.06E-07	8.47E-06	1.53E-03	3.53E-06	7.06E-07	1.75E-04	8.41E-02	1.57E-04	3.18E-05	7.27E-05	0.00E+00	8.66E-02	1.02E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.90E-05	7.78E-02	4.59E-06	1.77E-06	7.11E-02	4.84E-04	1.06E-06	4.24E-06	5.31E-03	3.88E-06
Receptor 12951	612.399	5,422.828	2.33E-01	7.23E-07	8.68E-06	1.56E-03	3.62E-06	7.23E-07	1.78E-04	8.62E-02	1.61E-04	3.26E-05	7.45E-05	0.00E+00	8.87E-02	1.04E-04	2.57E-05	2.35E-02	1.50E-03	1.56E-05	9.11E-05	7.97E-02	4.70E-06	1.81E-06	7.28E-02	4.96E-04	1.09E-06	4.34E-06	5.44E-03	3.98E-06
Receptor 12952	612.419	5,422.828	2.39E-01	7.41E-07	8.89E-06	1.60E-03	3.71E-06	7.41E-07	1.81E-04	8.83E-02	1.65E-04	3.33E-05	7.63E-05	0.00E+00	9.09E-02	1.06E-04	2.63E-05	2.41E-02	1.54E-03	1.59E-05	9.34E-05	8.16E-02	4.82E-06	1.85E-06	7.46E-02	5.08E-04	1.11E-06	4.45E-06	5.57E-03	4.08E-06
Receptor 12953	612.439	5,422.828	2.45E-01	7.59E-07	9.11E-06	1.64E-03	3.80E-06	7.59E-07	1.84E-04	9.05E-02	1.68E-04	3.42E-05	7.82E-05	0.00E+00	9.31E-02	1.08E-04	2.70E-05	2.47E-02	1.58E-03	1.63E-05	9.57E-05	8.36E-02	4.94E-06	1.90E-06	7.64E-02	5.21E-04	1.14E-06	4.56E-06	5.71E-03	4.18E-06
Receptor 12954	612.459	5,422.828	2.51E-01	7.78E-07	9.34E-06	1.68E-03	3.89E-06	7.78E-07	1.87E-04	9.27E-02	1.72E-04	3.50E-05	8.01E-05	0.00E+00	9.54E-02	1.11E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.80E-05	8.57E-02	5.06E-06	1.94E-06	7.83E-02	5.34E-04	1.17E-06	4.67E-06	5.85E-03	4.28E-06
Receptor 12955	612.479	5,422.828	2.57E-01	7.97E-07	9.56E-06	1.72E-03	3.99E-06	7.97E-07	1.89E-04	9.50E-02	1.76E-04	3.59E-05	8.21E-05	0.00E+00	9.78E-02	1.13E-04	2.83E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.78E-02	5.18E-06	1.99E-06	8.02E-02	5.47E-04	1.20E-06	4.78E-06	5.99E-03	4.38E-06
Receptor 12956	612.499	5,422.828	2.63E-01	8.17E-07	9.80E-06	1.76E-03	4.08E-06	8.17E-07	1.92E-04	9.73E-02	1.80E-04	3.67E-05	8.41E-05	0.00E+00	1.00E-01	1.16E-04	2.90E-05	2.66E-02	1.70E-03	1.76E-05	1.03E-04	9.00E-02	5.31E-06	2.04E-06	8.22E-02	5.60E-04	1.22E-06	4.90E-06	6.14E-03	4.49E-06
Receptor 12957	612.519	5,422.828	2.70E-01	8.37E-07	1.00E-05	1.81E-03	4.18E-06	8.37E-07	1.94E-04	9.97E-02	1.84E-04	3.76E-05	8.62E-05	0.00E+00	1.03E-01	1.18E-04	2.97E-05	2.72E-02	1.74E-03	1.80E-05	1.05E-04	9.22E-02	5.44E-06	2.09E-06	8.42E-02	5.74E-04	1.25E-06	5.02E-06	6.29E-03	4.60E-06
Receptor 12958	612.539	5,422.828	2.76E-01	8.57E-07	1.03E-05	1.85E-03	4.29E-06	8.57E-07	1.97E-04	1.02E-01	1.88E-04	3.86E-05	8.83E-05	0.00E+00	1.05E-01	1.21E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.44E-02	5.57E-06	2.14E-06	8.63E-02	5.88E-04	1.29E-06	5.14E-06	6.45E-03	4.71E-06
Receptor 12959	612.559	5,422.828	2.83E-01	8.78E-07	1.05E-05	1.90E-03	4.39E-06	8.78E-07	1.99E-04	1.04E-01	1.92E-04	3.95E-05	9.04E-05	0.00E+00	1.08E-01	1.23E-04	3.12E-05	2.86E-02	1.82E-03	1.89E-05	1.11E-04	9.67E-02	5.71E-06	2.19E-06	8.84E-02	6.02E-04	1.32E-06	5.27E-06	6.60E-03	4.83E-06
Receptor 12960	612.579	5,422.828	2.90E-01	8.99E-07	1.08E-05	1.94E-03	4.50E-06	8.99E-07	2.01E-04	1.07E-01	1.97E-04	4.05E-05	9.26E-05	0.00E+00	1.10E-01	1.26E-04	3.19E-05	2.93E-02	1.87E-03	1.93E-05	1.13E-04	9.91E-02	5.84E-06	2.25E-06	9.05E-02	6.17E-04	1.35E-06	5.40E-06	6.76E-03	4.95E-06
Receptor 12961	612.599	5,422.828	2.97E-01	9.21E-07	1.10E-05	1.99E-03	4.60E-06	9.21E-07	2.04E-04	1.10E-01	2.01E-04	4.14E-05	9.48E-05	0.00E+00	1.13E-01	1.28E-04	3.27E-05	3.00E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.99E-06	2.30E-06	9.27E-02	6.32E-04	1.38E-06	5.52E-06	6.93E-03	5.06E-06
Receptor 12962	612.619	5,422.828	3.03E-01	9.40E-07	1.13E-05	2.03E-03	4.70E-06	9.40E-07	2.05E-04	1.12E-01	2.05E-04	4.23E-05	9.68E-05	0.00E+00	1.15E-01	1.30E-04	3.34E-05	3.06E-02	1.95E-03	2.02E-05	1.18E-04	1.04E-01	6.11E-06	2.35E-06	9.46E-02	6.45E-04	1.41E-06	5.64E-06	7.07E-03	5.17E-06
Receptor 12963	612.779	5,422.828	3.61E-01	1.12E-06	1.34E-05	2.42E-03	5.60E-06	1.12E-06	2.22E-04	1.33E-01	2.40E-04	5.04E-05	1.15E-04	0.00E+00	1.37E-01	1.52E-04	3.97E-05	3.64E-02	2.32E-03	2.41E-05	1.41E-04	1.23E-01	7.28E-06	2.80E-06	1.13E-01	7.68E-04	1.68E-06	6.72E-06	8.42E-03	6.16E-06
Receptor 12964	612.799	5,422.828	3.68E-01	1.14E-06	1.37E-05	2.46E-03	5.70E-06	1.14E-06	2.24E-04	1.36E-01	2.44E-04	5.13E-05	1.17E-04	0.00E+00	1.40E-01	1.54E-04	4.05E-05	3.71E-02	2.37E-03	2.45E-05	1.44E-04	1.26E-01	7.41E-06	2.85E-06	1.15E-01	7.82E-04	1.71E-06	6.84E-06	8.58E-03	6.27E-06
Receptor 12965	612.819	5,422.828	3.74E-01	1.16E-06	1.39E-05	2.51E-03	5.80E-06	1.16E-06	2.26E-04	1.38E-01	2.48E-04	5.22E-05	1.20E-04	0.00E+00	1.42E-01	1.56E-04	4.12E-05	3.78E-02	2.41E-03	2.49E-05	1.46E-04	1.28E-01	7.54E-06	2.90E-06	1.17E-01	7.96E-04	1.74E-06	6.96E-06	8.73E-03	6.38E-06
Receptor 12966	612.959	5,422.828	4.15E-01	1.29E-06	1.54E-05	2.78E-03	6.43E-06	1.29E-06	2.37E-04	1.53E-01	2.73E-04	5.79E-05	1.32E-04	0.00E+00	1.58E-01	1.71E-04	4.57E-05	4.19E-02	2.67E-03	2.77E-05	1.62E-04	1.42E-01	8.36E-06	3.22E-06	1.29E-01	8.82E-04	1.93E-06	7.72E-06	9.68E-03	7.08E-06
Receptor 12967	612.979	5,422.828	4.19E-01	1.30E-06	1.56E-05	2.81E-03	6.51E-06	1.30E-06	2.38E-04	1.55E-01	2.76E-04	5.86E-05	1.34E-04	0.00E+00	1.60E-01	1.73E-04	4.62E-05	4.24E-02	2.70E-03	2.80E-05	1.64E-04	1.43E-01	8.46E-06	3.25E-06	1.31E-01	8.93E-04	1.95E-06	7.81E-06	9.79E-03	7.16E-06
Receptor 12968	612.999	5,422.828	4.24E-01	1.32E-06	1.58E-05	2.85E-03	6.58E-06	1.32E-06	2.39E-04	1.57E-01	2.79E-04	5.93E-05	1.36E-04	0.00E+00	1.62E-01	1.75E-04	4.68E-05	4.29E-02	2.73E-03	2.83E-05	1.66E-04	1.45E-01	8.56E-06	3.29E-06	1.33E-01	9.03E-04	1.98E-06	7.90E-06	9.91E-03	7.24E-06
Receptor 12969	613.019	5,422.828	4.30E-01	1.33E-06	1.60E-05	2.88E-03	6.67E-06	1.33E-06	2.41E-04	1.59E-01	2.82E-04	6.00E-05	1.37E-04	0.00E+00	1.64E-01	1.77E-04	4.73E-05	4.34E-02	2.77E-03	2.87E-05	1.68E-04	1.47E-01	8.67E-06	3.33E-06	1.34E-01	9.15E-04	2.00E-06	8.00E-06	1.00E-02	7.33E-06
Receptor 12970	613.039	5,422.828	4.35E-01	1.35E-06	1.62E-05	2.91E-03	6.74E-06	1.35E-06	2.43E-04	1.61E-01	2.85E-04	6.07E-05	1.39E-04	0.00E+00	1.65E-01	1.79E-04	4.79E-05	4.39E-02	2.80E-03	2.90E-05	1.70E-04	1.49E-01	8.77E-06	3.37E-06	1.36E-01	9.25E-04	2.02E-06	8.09E-06	1.01E-02	7.42E-06
Receptor 12971	613.059	5,422.828	4.40E-01	1.36E-06	1.64E-05	2.95E-03	6.82E-06	1.36E-06	2.44E-04	1.63E-01	2.88E-04	6.14E-05	1.40E-04	0.00E+00	1.67E-01	1.80E-04	4.84E-05	4.44E-02	2.83E-03	2.93E-05	1.72E-04	1.50E-01	8.87E-06	3.41E-06	1.37E-01	9.36E-04	2.05E-06	8.18E-06	1.03E-02	7.50E-06
Receptor 12972	613.079	5,422.828	4.44E-01	1.38E-06	1.65E-05	2.98E-03	6.89E-06	1.38E-06	2.47E-04	1.64E-01	2.91E-04	6.20E-05	1.42E-04	0.00E+00	1.69E-01	1.82E-04	4.89E-05	4.49E-02	2.86E-03	2.96E-05	1.74E-04	1.52E-01	8.96E-06	3.45E-06	1.39E-01	9.46E-04	2.07E-06	8.27E-06	1.04E-02	7.58E-06
Receptor 12973	613.099	5,422.828	4.48E-01	1.39E-06	1.67E-05	3.00E-03	6.95E-06	1.39E-06	2.48E-04	1.66E-01	2.94E-04	6.26E-05	1.43E-04	0.00E+00	1.71E-01	1.84E-04	4.94E-05	4.52E-02	2.89E-03	2.99E-05	1.75E-04	1.53E-01	9.04E-06	3.48E-06	1.40E-01	9.54E-04	2.09E-06	8.34E-06	1.05E-02	7.65E-06
Receptor 12974	613.119	5,422.828	4.51E-01	1.40E-06	1.68E-05	3.02E-03	6.99E-06	1.40E-06	2.50E-04	1.67E-01	2.95E-04	6.29E-05	1.44E-04	0.00E+00	1.72E-01	1.85E-04	4.97E-05	4.55E-02	2.90E-03	3.01E-05	1.76E-04	1.54E-01	9.09E-06	3.50E-06	1.41E-01	9.60E-04	2.10E-06	8.39E-06	1.05E-02	7.69E-06
Receptor 12975	613.139	5,422.828	4.52E-01	1.40E-06	1.68E-05	3.03E-03	7.02E-06	1.40E-06	2.51E-04	1.67E-01	2.96E-04	6.32E-05	1.45E-04	0.00E+00	1.72E-01	1.86E-04	4.98E-05	4.57E-02	2.91E-03	3.02E-05	1.77E-04	1.55E-01	9.12E-06	3.51E-06	1.41E-01	9.63E-04	2.11E-06	8.42E-06	1.06E-02	7.72E-06
Receptor 12976	613.419	5,422.828	4.24E-01	1.32E-06	1.58E-05	2.84E-03	6.58E-06	1.32E-06	2.74E-04	1.57E-01	2.84E-04	5.92E-05	1.36E-04	0.00E+00	1.61E-01	1.80E-04	4.67E-05	4.28E-02	2.73E-03	2.83E-05	1.66E-04	1.45E-01	8.55E-06	3.29E-06	1.32E-01	9.03E-04	1.97E-06	7.89E-06	9.90E-03	7.24E-06
Receptor 12977	613.439	5,422.828	4.23E-01	1.31E-06	1.57E-05	2.83E-03	6.55E-06	1.31E-06	2.77E-04	1.56E-01	2.84E-04	5.90E-05	1.35E-04	0.00E+00	1.61E-01	1.80E-04	4.65E-05	4.27E-02	2.72E-03	2.82E-05	1.65E-04	1.44E-01	8.52E-06	3.28E-06	1.32E-01	8.99E-04	1.97E-06	7.87E-06	9.86E-03	7.21E-06
Receptor 12978	613.459	5,422.828	4.20E-01	1.30E-06	1.56E-05	2.82E-03	6.52E-06	1.30E-06	2.80E-04	1.55E-01	2.83E-04	5.87E-05	1.34E-04	0.00E+00	1.60E-01	1.80E-04	4.63E-05	4.24E-02	2.71E-03	2.80E-05	1.64E-04	1.44E-01	8.47E-06	3.26E-06	1.31E-01	8.94E-04	1.96E-06	7.82E-06	9.80E-03	7.17E-06
Receptor 12979	613.479	5,422.828	4.17E-01	1.30E-06	1.55E-05	2.80E-03	6.48E-06	1.30E-06	2.82E-04	1.54E-01	2.82E-04	5.83E-05	1.33E-04	0.00E+00	1.59E-01	1.80E-04	4.60E-05	4.21E-02	2.69E-03	2.78E-05	1.63E-04	1.43E-01	8.42E-06	3.24E-06	1.30E-01	8.88E-04	1.94E-06	7.77E-06	9.74E-03	7.12E-06
Receptor 12980	613.499	5,422.828	4.14E-01	1.29E-06	1.54E-05	2.78E-03	6.43E-06	1.29E-06	2.84E-04	1.53E-01	2.80E-04	5.78E-05	1.32E-04	0.00E+00	1.58E-01	1.79E-04	4.56E-05	4.18E-02	2.67E-03	2.76E-05	1.62E-04	1.42E-01	8.35E-06	3.21E-06	1.29E-01	8.82E-04	1.93E-06	7.71E-06	9.67E-03	7.07E-06
Receptor 12981	613.519	5,422.828	4.11E-01	1.28E-06	1.53E-05	2.76E-03	6.38E-06	1.28E-06	2.85E-04	1.52E-01	2.79E-04	5.74E-05	1.31E-04	0.00E+00	1.56E-01	1.78E-04	4.53E-05	4.15E-02	2.65E-03	2.74E-05	1.61E-04	1.41E-01	8.29E-06	3.19E-06	1.28E-01	8.75E-04	1.91E-06	7.65E-06	9.59E-03	7.02E-06
Receptor 12982	613.539	5,422.828	4.08E-01	1.26E-06	1.52E-05	2.73E-03	6.32E-06	1.26E-06	2.87E-04	1.51E-01	2.77E-04	5.69E-05	1.30E-04	0.00E+00	1.55E-01	1.77E-04	4.49E-05	4.12E-02	2.63E-03	2.72E-05	1.59E-04	1.39E-01	8.22E-06	3.16E-06	1.27E-01	8.67E-04	1.90E-06	7.59E-06	9.51E-03	6.96E-06
Receptor 12983	613.559	5,422.828	4.03E-01	1.25E-06	1.50E-05	2.70E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1356263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13034	612.379	5,422.848	2.21E-01	6.85E-07	8.22E-06	1.48E-03	3.42E-06	6.85E-07	1.71E-04	8.16E-02	1.53E-04	3.08E-05	7.05E-05	0.00E+00	8.40E-02	9.85E-05	2.43E-05	2.23E-02	1.42E-03	1.47E-05	8.63E-05	7.54E-02	4.45E-06	1.71E-06	6.89E-02	4.70E-04	1.03E-06	4.11E-06	5.15E-03	3.77E-06
Receptor 13035	612.399	5,422.848	2.26E-01	7.01E-07	8.41E-06	1.51E-03	3.50E-06	7.01E-07	1.73E-04	8.35E-02	1.56E-04	3.15E-05	7.22E-05	0.00E+00	8.60E-02	1.01E-04	2.49E-05	2.28E-02	1.46E-03	1.51E-05	8.83E-05	7.72E-02	4.56E-06	1.75E-06	7.06E-02	4.81E-04	1.05E-06	4.21E-06	5.27E-03	3.86E-06
Receptor 13036	612.419	5,422.848	2.31E-01	7.18E-07	8.61E-06	1.55E-03	3.59E-06	7.18E-07	1.76E-04	8.55E-02	1.60E-04	3.23E-05	7.39E-05	0.00E+00	8.80E-02	1.03E-04	2.55E-05	2.34E-02	1.49E-03	1.54E-05	9.04E-05	7.91E-02	4.66E-06	1.79E-06	7.22E-02	4.92E-04	1.08E-06	4.31E-06	5.40E-03	3.95E-06
Receptor 13037	612.439	5,422.848	2.37E-01	7.35E-07	8.82E-06	1.59E-03	3.67E-06	7.35E-07	1.79E-04	8.75E-02	1.63E-04	3.31E-05	7.57E-05	0.00E+00	9.01E-02	1.05E-04	2.61E-05	2.39E-02	1.53E-03	1.58E-05	9.26E-05	8.09E-02	4.78E-06	1.84E-06	7.39E-02	5.04E-04	1.10E-06	4.41E-06	5.53E-03	4.04E-06
Receptor 13038	612.459	5,422.848	2.42E-01	7.52E-07	9.03E-06	1.63E-03	3.76E-06	7.52E-07	1.81E-04	8.96E-02	1.67E-04	3.38E-05	7.75E-05	0.00E+00	9.23E-02	1.07E-04	2.67E-05	2.45E-02	1.56E-03	1.62E-05	9.48E-05	8.29E-02	4.89E-06	1.88E-06	7.57E-02	5.16E-04	1.13E-06	4.51E-06	5.66E-03	4.14E-06
Receptor 13039	612.479	5,422.848	2.48E-01	7.70E-07	9.24E-06	1.66E-03	3.85E-06	7.70E-07	1.84E-04	9.17E-02	1.70E-04	3.47E-05	7.93E-05	0.00E+00	9.44E-02	1.10E-04	2.73E-05	2.51E-02	1.60E-03	1.66E-05	9.70E-05	8.48E-02	5.01E-06	1.93E-06	7.75E-02	5.28E-04	1.16E-06	4.62E-06	5.79E-03	4.24E-06
Receptor 13040	612.499	5,422.848	2.54E-01	7.88E-07	9.46E-06	1.70E-03	3.94E-06	7.88E-07	1.86E-04	9.39E-02	1.74E-04	3.55E-05	8.12E-05	0.00E+00	9.67E-02	1.12E-04	2.80E-05	2.57E-02	1.64E-03	1.69E-05	9.93E-05	8.68E-02	5.12E-06	1.97E-06	7.93E-02	5.41E-04	1.18E-06	4.73E-06	5.93E-03	4.34E-06
Receptor 13041	612.519	5,422.848	2.60E-01	8.07E-07	9.68E-06	1.74E-03	4.03E-06	8.07E-07	1.89E-04	9.61E-02	1.78E-04	3.63E-05	8.31E-05	0.00E+00	9.90E-02	1.14E-04	2.86E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.89E-02	5.25E-06	2.02E-06	8.12E-02	5.54E-04	1.21E-06	4.84E-06	6.07E-03	4.44E-06
Receptor 13042	612.539	5,422.848	2.66E-01	8.26E-07	9.91E-06	1.79E-03	4.13E-06	8.26E-07	1.91E-04	9.84E-02	1.82E-04	3.72E-05	8.51E-05	0.00E+00	1.01E-01	1.16E-04	2.93E-05	2.69E-02	1.71E-03	1.78E-05	1.04E-04	9.10E-02	5.37E-06	2.07E-06	8.31E-02	5.67E-04	1.24E-06	4.96E-06	6.21E-03	4.54E-06
Receptor 13043	612.559	5,422.848	2.73E-01	8.45E-07	1.01E-05	1.83E-03	4.23E-06	8.45E-07	1.93E-04	1.01E-01	1.86E-04	3.80E-05	8.71E-05	0.00E+00	1.04E-01	1.19E-04	3.00E-05	2.75E-02	1.76E-03	1.82E-05	1.07E-04	9.31E-02	5.50E-06	2.11E-06	8.51E-02	5.80E-04	1.27E-06	5.07E-06	6.36E-03	4.65E-06
Receptor 13044	612.579	5,422.848	2.79E-01	8.65E-07	1.04E-05	1.87E-03	4.33E-06	8.65E-07	1.95E-04	1.03E-01	1.90E-04	3.89E-05	8.91E-05	0.00E+00	1.06E-01	1.21E-04	3.07E-05	2.82E-02	1.80E-03	1.86E-05	1.09E-04	9.53E-02	5.62E-06	2.16E-06	8.71E-02	5.94E-04	1.30E-06	5.19E-06	6.51E-03	4.76E-06
Receptor 13045	612.599	5,422.848	2.85E-01	8.85E-07	1.06E-05	1.91E-03	4.43E-06	8.85E-07	1.98E-04	1.05E-01	1.94E-04	3.98E-05	9.12E-05	0.00E+00	1.09E-01	1.24E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.12E-04	9.75E-02	5.75E-06	2.21E-06	8.91E-02	6.07E-04	1.33E-06	5.31E-06	6.66E-03	4.87E-06
Receptor 13046	612.759	5,422.848	3.37E-01	1.05E-06	1.26E-05	2.26E-03	5.23E-06	1.05E-06	2.13E-04	1.25E-01	2.25E-04	4.71E-05	1.08E-04	0.00E+00	1.28E-01	1.43E-04	3.72E-05	3.41E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.80E-06	2.62E-06	1.05E-01	7.18E-04	1.57E-06	6.28E-06	7.87E-03	5.76E-06
Receptor 13047	612.779	5,422.848	3.44E-01	1.07E-06	1.28E-05	2.31E-03	5.34E-06	1.07E-06	2.15E-04	1.27E-01	2.30E-04	4.80E-05	1.10E-04	0.00E+00	1.31E-01	1.45E-04	3.79E-05	3.48E-02	2.22E-03	2.30E-05	1.35E-04	1.18E-01	6.94E-06	2.67E-06	1.07E-01	7.32E-04	1.60E-06	6.41E-06	8.03E-03	5.87E-06
Receptor 13048	612.799	5,422.848	3.50E-01	1.09E-06	1.30E-05	2.35E-03	5.43E-06	1.09E-06	2.17E-04	1.29E-01	2.33E-04	4.89E-05	1.12E-04	0.00E+00	1.33E-01	1.47E-04	3.86E-05	3.54E-02	2.26E-03	2.34E-05	1.37E-04	1.20E-01	7.06E-06	2.72E-06	1.09E-01	7.45E-04	1.63E-06	6.52E-06	8.17E-03	5.98E-06
Receptor 13049	612.819	5,422.848	3.56E-01	1.10E-06	1.33E-05	2.39E-03	5.52E-06	1.10E-06	2.19E-04	1.32E-01	2.37E-04	4.97E-05	1.14E-04	0.00E+00	1.35E-01	1.50E-04	3.92E-05	3.60E-02	2.29E-03	2.38E-05	1.39E-04	1.22E-01	7.18E-06	2.76E-06	1.11E-01	7.58E-04	1.66E-06	6.63E-06	8.31E-03	6.08E-06
Receptor 13050	612.839	5,422.848	3.62E-01	1.12E-06	1.35E-05	2.43E-03	5.61E-06	1.12E-06	2.20E-04	1.34E-01	2.40E-04	5.05E-05	1.16E-04	0.00E+00	1.38E-01	1.52E-04	3.98E-05	3.65E-02	2.33E-03	2.41E-05	1.41E-04	1.24E-01	7.30E-06	2.81E-06	1.13E-01	7.70E-04	1.68E-06	6.73E-06	8.44E-03	6.17E-06
Receptor 13051	612.999	5,422.848	4.02E-01	1.25E-06	1.50E-05	2.70E-03	6.24E-06	1.25E-06	2.32E-04	1.49E-01	2.65E-04	5.62E-05	1.29E-04	0.00E+00	1.53E-01	1.67E-04	4.43E-05	4.06E-02	2.59E-03	2.68E-05	1.57E-04	1.38E-01	8.11E-06	3.12E-06	1.26E-01	8.56E-04	1.87E-06	7.49E-06	9.39E-03	6.87E-06
Receptor 13052	613.019	5,422.848	4.07E-01	1.26E-06	1.51E-05	2.73E-03	6.31E-06	1.26E-06	2.33E-04	1.50E-01	2.68E-04	5.68E-05	1.30E-04	0.00E+00	1.55E-01	1.68E-04	4.48E-05	4.11E-02	2.62E-03	2.71E-05	1.59E-04	1.39E-01	8.20E-06	3.15E-06	1.27E-01	8.66E-04	1.89E-06	7.57E-06	9.49E-03	6.94E-06
Receptor 13053	613.039	5,422.848	4.11E-01	1.28E-06	1.53E-05	2.76E-03	6.38E-06	1.28E-06	2.34E-04	1.52E-01	2.71E-04	5.74E-05	1.31E-04	0.00E+00	1.57E-01	1.70E-04	4.53E-05	4.15E-02	2.65E-03	2.74E-05	1.61E-04	1.41E-01	8.29E-06	3.19E-06	1.28E-01	8.75E-04	1.91E-06	7.66E-06	9.60E-03	7.02E-06
Receptor 13054	613.059	5,422.848	4.16E-01	1.29E-06	1.55E-05	2.79E-03	6.45E-06	1.29E-06	2.36E-04	1.54E-01	2.73E-04	5.80E-05	1.33E-04	0.00E+00	1.58E-01	1.71E-04	4.58E-05	4.20E-02	2.68E-03	2.77E-05	1.63E-04	1.42E-01	8.38E-06	3.22E-06	1.30E-01	8.85E-04	1.93E-06	7.74E-06	9.70E-03	7.09E-06
Receptor 13055	613.079	5,422.848	4.20E-01	1.30E-06	1.56E-05	2.82E-03	6.52E-06	1.30E-06	2.38E-04	1.55E-01	2.76E-04	5.87E-05	1.34E-04	0.00E+00	1.60E-01	1.73E-04	4.63E-05	4.24E-02	2.71E-03	2.80E-05	1.64E-04	1.44E-01	8.47E-06	3.26E-06	1.31E-01	8.94E-04	1.96E-06	7.82E-06	9.80E-03	7.17E-06
Receptor 13056	613.099	5,422.848	4.23E-01	1.31E-06	1.58E-05	2.84E-03	6.57E-06	1.31E-06	2.40E-04	1.57E-01	2.78E-04	5.91E-05	1.35E-04	0.00E+00	1.61E-01	1.75E-04	4.66E-05	4.28E-02	2.73E-03	2.83E-05	1.66E-04	1.45E-01	8.54E-06	3.28E-06	1.32E-01	9.01E-04	1.97E-06	7.88E-06	9.88E-03	7.23E-06
Receptor 13057	613.119	5,422.848	4.26E-01	1.32E-06	1.59E-05	2.86E-03	6.61E-06	1.32E-06	2.41E-04	1.57E-01	2.80E-04	5.95E-05	1.36E-04	0.00E+00	1.62E-01	1.76E-04	4.69E-05	4.30E-02	2.74E-03	2.84E-05	1.67E-04	1.46E-01	8.59E-06	3.30E-06	1.33E-01	9.07E-04	1.98E-06	7.93E-06	9.94E-03	7.27E-06
Receptor 13058	613.139	5,422.848	4.27E-01	1.33E-06	1.59E-05	2.87E-03	6.63E-06	1.33E-06	2.42E-04	1.58E-01	2.81E-04	5.97E-05	1.37E-04	0.00E+00	1.63E-01	1.76E-04	4.71E-05	4.32E-02	2.75E-03	2.85E-05	1.67E-04	1.46E-01	8.62E-06	3.32E-06	1.33E-01	9.10E-04	1.99E-06	7.96E-06	9.97E-03	7.29E-06
Receptor 13059	613.159	5,422.848	4.27E-01	1.32E-06	1.59E-05	2.86E-03	6.62E-06	1.32E-06	2.41E-04	1.58E-01	2.80E-04	5.96E-05	1.36E-04	0.00E+00	1.62E-01	1.76E-04	4.70E-05	4.31E-02	2.75E-03	2.85E-05	1.67E-04	1.46E-01	8.61E-06	3.31E-06	1.33E-01	9.08E-04	1.99E-06	7.94E-06	9.96E-03	7.28E-06
Receptor 13060	613.419	5,422.848	4.03E-01	1.25E-06	1.50E-05	2.71E-03	6.26E-06	1.25E-06	2.63E-04	1.49E-01	2.71E-04	5.63E-05	1.29E-04	0.00E+00	1.54E-01	1.72E-04	4.44E-05	4.07E-02	2.60E-03	2.69E-05	1.58E-04	1.38E-01	8.14E-06	3.13E-06	1.26E-01	8.59E-04	1.88E-06	7.51E-06	9.42E-03	6.89E-06
Receptor 13061	613.439	5,422.848	4.02E-01	1.25E-06	1.50E-05	2.70E-03	6.24E-06	1.25E-06	2.67E-04	1.49E-01	2.71E-04	5.61E-05	1.29E-04	0.00E+00	1.53E-01	1.72E-04	4.43E-05	4.06E-02	2.59E-03	2.68E-05	1.57E-04	1.37E-01	8.11E-06	3.12E-06	1.26E-01	8.56E-04	1.87E-06	7.49E-06	9.38E-03	6.86E-06
Receptor 13062	613.459	5,422.848	4.00E-01	1.24E-06	1.49E-05	2.68E-03	6.21E-06	1.24E-06	2.69E-04	1.48E-01	2.70E-04	5.58E-05	1.28E-04	0.00E+00	1.52E-01	1.72E-04	4.41E-05	4.04E-02	2.58E-03	2.67E-05	1.56E-04	1.37E-01	8.07E-06	3.10E-06	1.25E-01	8.51E-04	1.86E-06	7.45E-06	9.33E-03	6.83E-06
Receptor 13063	613.479	5,422.848	3.98E-01	1.23E-06	1.48E-05	2.67E-03	6.17E-06	1.23E-06	2.71E-04	1.47E-01	2.69E-04	5.55E-05	1.27E-04	0.00E+00	1.51E-01	1.72E-04	4.38E-05	4.01E-02	2.56E-03	2.65E-05	1.55E-04	1.36E-01	8.02E-06	3.08E-06	1.24E-01	8.46E-04	1.85E-06	7.40E-06	9.28E-03	6.78E-06
Receptor 13064	613.499	5,422.848	3.95E-01	1.22E-06	1.47E-05	2.65E-03	6.12E-06	1.22E-06	2.73E-04	1.46E-01	2.68E-04	5.51E-05	1.26E-04	0.00E+00	1.50E-01	1.71E-04	4.35E-05	3.98E-02	2.54E-03	2.63E-05	1.54E-04	1.35E-01	7.96E-06	3.06E-06	1.23E-01	8.40E-04	1.84E-06	7.34E-06	9.21E-03	6.73E-06
Receptor 13065	613.519	5,422.848	3.92E-01	1.22E-06	1.46E-05	2.63E-03	6.08E-06	1.22E-06	2.74E-04	1.45E-01	2.66E-04	5.47E-05	1.25E-04	0.00E+00	1.49E-01	1.70E-04	4.31E-05	3.96E-02	2.52E-03	2.61E-05	1.53E-04	1.34E-01	7.90E-06	3.04E-06	1.22E-01	8.34E-04	1.82E-06	7.29E-06	9.14E-03	6.68E-06
Receptor 13066	613.539	5,422.848	3.88E-01	1.21E-06	1.45E-05	2.60E-03	6.03E-06	1.21E-06	2.76E-04	1.44E-01	2.65E-04	5.42E-05	1.24E-04	0.00E+00	1.48E-01	1.69E-04	4.28E-05	3.92E-02	2.50E-03	2.59E-05	1.52E-04	1.33E-01	7.83E-06	3.01E-06	1.21E-01	8.27E-04	1.81E-06	7.23E-06	9.06E-03	6.63E-06
Receptor 13067	613.559	5,422.848	3.84E-01	1.19E-06	1.43E-05	2.58E-03	5.96E-06	1.19E-06	2.76E-04	1.42E-01	2.62E-04	5.37E-05	1.23E-04	0.00E+00	1.46E-01	1.68E-04	4.23E-05	3.88E-02	2.48E-03	2.56E-05	1.50E-04	1.31E-01	7.75E-06	2.98E-06	1.20E-01	8.18E-04	1.79E-06	7.16E-06	8.97E-03	6.56E-06
Receptor 13068	613.579	5,422.848	3.81E-01	1.18E-06	1.42E-05	2.55E-03	5.91E-06	1.18E-06	2.77E-04	1.41E-01	2.61E-04	5.32E-05	1.22E-04	0.00E+00	1.45E-01	1.67E-04	4.20E-05	3.85E-02	2.45E-03	2.54E-05	1.49E-04	1.30E-01	7.68E-06	2.96E-06	1.19E-01	8.11E-04	1.77E-06	7.09E-06	8.89E-03	6.50E-06
Receptor 13069	613.619	5,422.848	3.74E-01	1.16E-06	1.39E-05	2.51E-03	5.80E-06	1.16E-06	2.79E-04	1.38E-01	2.57E-04	5.22E-05	1.19E-04	0.00E+00	1.42E-01	1.65E-04	4.12E-05	3.78E-02	2.41E-03	2.49E-05	1.46E-04	1.28E-01	7.54E-06	2.90E-06	1.17E-01	7.96E-04	1.74E-06	6.96E-06	8.73E-03	6.38E-06
Receptor 13070	613.639	5,422.848	3.70E-01	1.15E-06	1.38E-05	2.48E-03	5.73E-06	1.15E-06	2.80E-04	1.37E-01	2.55E-04	5.16E-05	1.18E-04	0.00E+00	1.41E-01	1.64E-04	4.07E-05	3.73E-02	2.38E-03	2.47E-05	1.45E-04	1.26E-01	7.45E-06	2.87E-06	1.15E-01	7.87E-04	1.72E-06	6.88E-06	8.63E-03	6.31E-06
Receptor 13071	613.659	5,422.848	3.66E-01	1.14E-06	1.36E-05	2.45E-03	5.68E-06	1.14E-06	2.80E-04	1.35E-01	2.53E-04	5.11E-05	1.17E-04	0.00E+00	1.39E-01	1.63E-04	4.03E-05	3.69E-02	2.36E-03	2.44E-05	1.43E-04	1.25E-01	7.38E-06	2.84E-06	1.14E-01	7.79E-04	1.70E-06	6.81E-06	8.54E-03	6.24E-06
Receptor 13072	613.679	5,422.848	3.63E-01	1.13E-06	1.35E-05	2.43E-03	5.63E-06	1.13E-06	2.82E-04	1.34E-01	2.51E-04	5.07E-05	1.16E-04	0.00E+00	1.38E-01	1.62E-04	4.00E-05	3.67E-02	2.34E-03	2.42E-05	1.42E-04	1.24E-01	7.32E-06	2.82E-06	1.13E-01	7.73E-04	1.69E-06	6.76E-06	8.47E-03	6.19E-06
Receptor 13073	613.699	5,422.848	3.60E-01	1.12E-06	1.34E-05	2.41E-03	5.59E-06	1.12E-06	2.83E-04	1.33E-01	2.50E-04	5.03E-05	1.15E-04	0.00E+00	1.37E-01	1.62E-04	3.97E-05	3.64E-02	2.32E-03	2.40E-05	1.41E-04	1.23E-01	7.26E-06	2.79E-06	1.12E-01	7.67E-04	1.68E-06	6.70E-06	8.41E-03	6.15E-06
Receptor 13074	613.719	5,422.848	3.57E-01	1.11E-06	1.33E-05	2.40E-03	5.54E-06	1.11E-06	2.84E-04	1.32E-01	2.49E-04	4.99E-05	1.14E-04	0.00E+00	1.36E-01	1.61E-04	3.94E-05	3.61E-02	2.30E-03	2.38E-05	1.40E-04	1.22E-01	7.21E-06	2.77E-06	1.12E-01	7.61E-04	1.66E-06	6.65E-06	8.34E-03	6.10E-06
Receptor 13075	613.739	5,422.848	3.55E-01	1.10E-06	1.32E-05	2.38E-03	5.50E-06	1.10E-06	2.85E-04	1.31E-01	2.47E-04	4.95E-05	1.13E-04	0.00E+00	1.35E-01	1.60E-04	3.91E-05	3.58E-02	2.28E-03	2.37E-05	1.39E-04	1.21E-01	7.15E-06	2.75E-06	1.11E-01	7.55E-04	1.65E-06	6.60E-06	8.27E-03	6.05E-06
Receptor 13076	613.759	5,422.848	3.54E-01	1.10E-06	1.32E-05	2.37E-03	5.48E-06	1.10E-06	2.87E-04	1.31E-01	2.47E-04	4.93E-05	1.13E-04	0.00E+00	1.34E-01	1.60E-04	3.89E-05	3.57E-02	2.28E-03	2.36E-05	1.38E-04	1.21E-01	7.13E-06	2.74E-06	1.10E-01	7.52E-04	1.64E-06	6.58E-06	8.25E-03	6.03E-06
Receptor 13077	613.779	5,422.848	3.52E-01	1.09E-06	1.31E-05	2.36E-03	5.46E-06	1.09E-06	2.89E-04	1.30E-01	2.46E-04	4.91E-05	1.12E-04	0.00E+00	1.34E-01	1.60E-04	3.87E-05	3.55E-02	2.27E-03	2.35E-05	1.37E-04	1.20E-01	7.09E-06	2.73E-06	1.10E-01	7.49E-04	1.64E-06	6.55E-06	8.21E-03	6.00E-06
Receptor 13078	613.799	5,422.848	3.49E-01	1.08E-06	1.30E-05	2.34E-03	5.42E-06	1.08E-06	2.90E-04	1.29E-01	2.45E-04	4.87E-05	1.12E-04	0.00E+00	1.33E-01	1.59E-04	3.85E-05	3.53E-02	2.25E-03	2.33E-05	1.36E-04	1.19E-01	7.04E-06	2.71E-06	1.09E-01	7.43E-04	1.62E-06	6.50E-06	8.15E-03	5.96E-06
Receptor 13079	613.819	5,422.848	3.47E-01	1.08E-06	1.29E-05	2.32E-03	5.38E-06	1.08E-06	2.91E-04	1.28E-01	2.44E-04	4.84E-05	1.11E-04	0.00E+00	1.32E-01	1.59E-04	3.82E-05	3.50E-02	2.23E-03	2.31E-05	1.35E-04	1.18E-01	6.99E-06	2.69E-06	1.08E-01	7.38E-04	1.61E-06	6.45E-06	8.09E-03	5.91E-06
Receptor 13080	613.839	5,422.848	3.44E-01	1.07E-06	1.28E-05	2.31E-03	5.34E-06	1.07E-06	2.92E-04	1.27E-01	2.42E-04	4.80E-05	1.10E-04	0.00E+00	1.31E-01	1.58E-04	3.79E-05	3.47E-02	2.22E-03	2.30E-05	1.35E-04	1.18E-01	6.94E-06	2.67E-06	1.07E-01	7.32E-04	1.60E-06	6.41E-06	8.03E-03	5.87E-06
Receptor 13081	613.859	5,422.848	3.42E-01	1.06E-06	1.27E-05	2.29E-03	5.30E-06	1.06E-06	2.93E-04	1.26E-01	2.41E-04	4.77E-05	1.09E-04	0.00E+00	1.30E-01	1.57E-04	3.76E-05	3.45E-02	2.20E-03	2.28E-05	1.34E-04	1.17E-01	6.89E-06	2.65E-06	1.07E-01	7.27E-04	1.59E-06	6.36E-06	7.97E-03	5.83E-06
Receptor 13082	613.879	5,422.848	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.29E-06	1.06E-06	2.94E-04	1.26E-01	2.41E-04	4.76E-05	1.09E-04	0.00E+00	1.30E-01	1.57E-04	3.75E-05	3.44E-02	2.20E-03	2.27E-05	1.33E-04	1.16E-01	6.87E-06	2.64E-06	1.06E-01	7.25E-04	1.59E-06	6.34E-06	7.95E-03	5.82E-06
Receptor 13083	613.899	5,422.848	3.40E-01	1.05E-06	1.26E-05	2.28E-03	5.27E-06	1.05E-06	2.95E-04	1.25E-01	2.40E-04	4.74E-05	1.08E-04	0.00E+00	1.29E-01	1.57E-04	3.74E-05	3.43E-02	2.19E-03	2.26E-05	1.33E-04	1.16E-01	6.85E-06	2.63E-06	1.06E-01	7.22E-04	1.58E-06	6.32E-06	7.92E-03	5.79E-06
Receptor 13084	613.919	5,422.848	3.37E-01	1.05E-06	1.26E-05	2.26E-03	5.23E-06	1.05E-06	2.96E-04	1.25E-01	2.39E-04	4.71E-05	1.08E-04	0.00E+00	1.28E-01	1.56E-04	3.71E-05	3.40E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.80E-06	2.62E-06	1.05E-01	7.18E-04	1.57E-06	6.28E-06	7.87E-03	5.75E-06
Receptor 13085	613.939	5,422.848	3.34E-01	1.04E-06	1.24E-05	2.24E-03	5.19E-06	1.04E-06	2.96E-04	1.24E-01	2.38E-04	4.67E-05	1.07E-04	0.00E+00	1.27E-01	1.56E-04	3.68E-05	3.38E-02	2.15E-03	2.23E-05	1.31E-04	1.14E-01	6.74E-06	2.59E-06	1.04E-01	7.12E-04	1.56E-06	6.22E-06	7.80E-03	5.71E-06
Receptor 13086	611.479	5,422.868	8.70E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.41E-05	3.22E-02	6.13E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	4.00E-05	9.58E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 13087	611.719	5,422.868	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	9.06E-05	3.96E-02	7.54E-05	1.50E-05	3.42E-05	0.00E+00	4.07E-02	4.91E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 13088	611.839	5,422.868	1.20E-01	3.71E-07	4.45E-06	8.02E-04	1.85E-06	3.71E-07	1.01E-04	4.42E-02	8.41E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.48E-05	1.32E-05	1.21E-02	7.70E-04	7.97E-06	4.67E-05	4.09E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.23E-06	2.79E-03	2.04E-06
Receptor 13089	611.859	5,422.868	1.22E-01	3.78E-07	4.54E-06	8.17E-04	1.89E-06	3.78E-07	1.02E-04	4.51E-02	8.57E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.58E-05	1.34E-05	1.23E-02	7.85E-04	8.13E-06	4.77E-05	4.17E-02	2.46E-06	9.46E-07	3.81E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 13090	611.879	5,422.868	1.24E-01	3.86E-07	4.63E-06	8.34E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13141	613.419	5,422.868	3.83E-01	1.19E-06	1.43E-05	2.57E-03	5.94E-06	1.19E-06	2.53E-04	1.42E-01	2.58E-04	5.35E-05	1.22E-04	0.00E+00	1.46E-01	1.64E-04	4.22E-05	3.87E-02	2.47E-03	2.56E-05	1.50E-04	1.31E-01	7.73E-06	2.97E-06	1.20E-01	8.16E-04	1.78E-06	7.13E-06	8.94E-03	6.54E-06
Receptor 13142	613.459	5,422.868	3.81E-01	1.18E-06	1.42E-05	2.55E-03	5.91E-06	1.18E-06	2.59E-04	1.41E-01	2.57E-04	5.32E-05	1.22E-04	0.00E+00	1.45E-01	1.64E-04	4.19E-05	3.85E-02	2.45E-03	2.54E-05	1.49E-04	1.30E-01	7.68E-06	2.95E-06	1.19E-01	8.10E-04	1.77E-06	7.09E-06	8.89E-03	6.50E-06
Receptor 13143	613.479	5,422.868	3.79E-01	1.18E-06	1.41E-05	2.54E-03	5.88E-06	1.18E-06	2.61E-04	1.40E-01	2.57E-04	5.29E-05	1.21E-04	0.00E+00	1.44E-01	1.64E-04	4.17E-05	3.82E-02	2.44E-03	2.53E-05	1.48E-04	1.29E-01	7.64E-06	2.94E-06	1.18E-01	8.06E-04	1.76E-06	7.05E-06	8.84E-03	6.46E-06
Receptor 13144	613.499	5,422.868	3.76E-01	1.17E-06	1.40E-05	2.52E-03	5.84E-06	1.17E-06	2.62E-04	1.39E-01	2.56E-04	5.25E-05	1.20E-04	0.00E+00	1.43E-01	1.63E-04	4.14E-05	3.80E-02	2.42E-03	2.51E-05	1.47E-04	1.29E-01	7.59E-06	2.92E-06	1.18E-01	8.01E-04	1.75E-06	7.00E-06	8.78E-03	6.42E-06
Receptor 13145	613.519	5,422.868	3.74E-01	1.16E-06	1.39E-05	2.51E-03	5.80E-06	1.16E-06	2.64E-04	1.38E-01	2.54E-04	5.22E-05	1.19E-04	0.00E+00	1.42E-01	1.63E-04	4.12E-05	3.77E-02	2.41E-03	2.49E-05	1.46E-04	1.28E-01	7.53E-06	2.90E-06	1.17E-01	7.95E-04	1.74E-06	6.96E-06	8.72E-03	6.38E-06
Receptor 13146	613.559	5,422.868	3.67E-01	1.14E-06	1.37E-05	2.46E-03	5.70E-06	1.14E-06	2.66E-04	1.36E-01	2.51E-04	5.13E-05	1.17E-04	0.00E+00	1.40E-01	1.61E-04	4.04E-05	3.71E-02	2.37E-03	2.45E-05	1.44E-04	1.26E-01	7.41E-06	2.85E-06	1.15E-01	7.82E-04	1.71E-06	6.84E-06	8.57E-03	6.27E-06
Receptor 13147	613.579	5,422.868	3.64E-01	1.13E-06	1.36E-05	2.44E-03	5.65E-06	1.13E-06	2.67E-04	1.35E-01	2.50E-04	5.09E-05	1.16E-04	0.00E+00	1.39E-01	1.60E-04	4.01E-05	3.68E-02	2.35E-03	2.43E-05	1.42E-04	1.25E-01	7.35E-06	2.83E-06	1.14E-01	7.75E-04	1.70E-06	6.78E-06	8.50E-03	6.22E-06
Receptor 13148	613.619	5,422.868	3.57E-01	1.11E-06	1.33E-05	2.39E-03	5.54E-06	1.11E-06	2.68E-04	1.32E-01	2.46E-04	4.99E-05	1.14E-04	0.00E+00	1.36E-01	1.58E-04	3.93E-05	3.61E-02	2.30E-03	2.38E-05	1.40E-04	1.22E-01	7.20E-06	2.77E-06	1.12E-01	7.60E-04	1.66E-06	6.65E-06	8.33E-03	6.09E-06
Receptor 13149	613.639	5,422.868	3.54E-01	1.10E-06	1.32E-05	2.37E-03	5.48E-06	1.10E-06	2.69E-04	1.31E-01	2.44E-04	4.93E-05	1.13E-04	0.00E+00	1.34E-01	1.57E-04	3.89E-05	3.57E-02	2.28E-03	2.36E-05	1.38E-04	1.21E-01	7.13E-06	2.74E-06	1.10E-01	7.52E-04	1.64E-06	6.58E-06	8.25E-03	6.03E-06
Receptor 13150	613.659	5,422.868	3.50E-01	1.09E-06	1.30E-05	2.35E-03	5.43E-06	1.09E-06	2.70E-04	1.29E-01	2.42E-04	4.89E-05	1.12E-04	0.00E+00	1.33E-01	1.56E-04	3.86E-05	3.53E-02	2.25E-03	2.34E-05	1.37E-04	1.20E-01	7.06E-06	2.72E-06	1.09E-01	7.45E-04	1.63E-06	6.52E-06	8.17E-03	5.97E-06
Receptor 13151	613.679	5,422.868	3.47E-01	1.08E-06	1.29E-05	2.33E-03	5.38E-06	1.08E-06	2.71E-04	1.28E-01	2.40E-04	4.85E-05	1.11E-04	0.00E+00	1.32E-01	1.55E-04	3.82E-05	3.50E-02	2.24E-03	2.32E-05	1.36E-04	1.19E-01	7.00E-06	2.69E-06	1.08E-01	7.39E-04	1.62E-06	6.46E-06	8.10E-03	5.92E-06
Receptor 13152	613.699	5,422.868	3.45E-01	1.07E-06	1.28E-05	2.31E-03	5.34E-06	1.07E-06	2.72E-04	1.27E-01	2.39E-04	4.81E-05	1.10E-04	0.00E+00	1.31E-01	1.55E-04	3.79E-05	3.48E-02	2.22E-03	2.30E-05	1.35E-04	1.18E-01	6.95E-06	2.67E-06	1.08E-01	7.33E-04	1.60E-06	6.41E-06	8.04E-03	5.88E-06
Receptor 13153	613.719	5,422.868	3.42E-01	1.06E-06	1.27E-05	2.29E-03	5.30E-06	1.06E-06	2.73E-04	1.26E-01	2.38E-04	4.77E-05	1.09E-04	0.00E+00	1.30E-01	1.54E-04	3.77E-05	3.45E-02	2.20E-03	2.28E-05	1.34E-04	1.17E-01	6.90E-06	2.65E-06	1.07E-01	7.28E-04	1.59E-06	6.36E-06	7.98E-03	5.83E-06
Receptor 13154	613.739	5,422.868	3.39E-01	1.05E-06	1.26E-05	2.28E-03	5.27E-06	1.05E-06	2.74E-04	1.25E-01	2.37E-04	4.74E-05	1.08E-04	0.00E+00	1.29E-01	1.54E-04	3.74E-05	3.43E-02	2.19E-03	2.26E-05	1.33E-04	1.16E-01	6.84E-06	2.63E-06	1.06E-01	7.22E-04	1.58E-06	6.32E-06	7.92E-03	5.79E-06
Receptor 13155	613.759	5,422.868	3.39E-01	1.05E-06	1.26E-05	2.27E-03	5.25E-06	1.05E-06	2.76E-04	1.25E-01	2.36E-04	4.72E-05	1.08E-04	0.00E+00	1.29E-01	1.54E-04	3.73E-05	3.42E-02	2.18E-03	2.26E-05	1.32E-04	1.16E-01	6.82E-06	2.62E-06	1.06E-01	7.20E-04	1.57E-06	6.30E-06	7.90E-03	5.77E-06
Receptor 13156	613.779	5,422.868	3.37E-01	1.05E-06	1.25E-05	2.26E-03	5.23E-06	1.05E-06	2.77E-04	1.25E-01	2.36E-04	4.70E-05	1.08E-04	0.00E+00	1.28E-01	1.53E-04	3.71E-05	3.40E-02	2.17E-03	2.25E-05	1.32E-04	1.15E-01	6.79E-06	2.61E-06	1.05E-01	7.17E-04	1.57E-06	6.27E-06	7.86E-03	5.75E-06
Receptor 13157	613.799	5,422.868	3.35E-01	1.04E-06	1.25E-05	2.24E-03	5.19E-06	1.04E-06	2.78E-04	1.24E-01	2.35E-04	4.67E-05	1.07E-04	0.00E+00	1.27E-01	1.53E-04	3.69E-05	3.38E-02	2.16E-03	2.23E-05	1.31E-04	1.14E-01	6.75E-06	2.60E-06	1.04E-01	7.12E-04	1.56E-06	6.23E-06	7.81E-03	5.71E-06
Receptor 13158	613.819	5,422.868	3.32E-01	1.03E-06	1.24E-05	2.23E-03	5.16E-06	1.03E-06	2.79E-04	1.23E-01	2.34E-04	4.64E-05	1.06E-04	0.00E+00	1.26E-01	1.52E-04	3.66E-05	3.36E-02	2.14E-03	2.22E-05	1.30E-04	1.14E-01	6.70E-06	2.58E-06	1.04E-01	7.07E-04	1.55E-06	6.19E-06	7.75E-03	5.67E-06
Receptor 13159	613.839	5,422.868	3.30E-01	1.02E-06	1.23E-05	2.21E-03	5.12E-06	1.02E-06	2.80E-04	1.22E-01	2.32E-04	4.61E-05	1.05E-04	0.00E+00	1.26E-01	1.52E-04	3.64E-05	3.33E-02	2.13E-03	2.20E-05	1.29E-04	1.13E-01	6.66E-06	2.56E-06	1.03E-01	7.03E-04	1.54E-06	6.14E-06	7.70E-03	5.63E-06
Receptor 13160	613.859	5,422.868	3.28E-01	1.02E-06	1.22E-05	2.20E-03	5.09E-06	1.02E-06	2.81E-04	1.21E-01	2.31E-04	4.58E-05	1.05E-04	0.00E+00	1.25E-01	1.51E-04	3.61E-05	3.31E-02	2.11E-03	2.19E-05	1.28E-04	1.12E-01	6.61E-06	2.54E-06	1.02E-01	6.98E-04	1.53E-06	6.10E-06	7.65E-03	5.60E-06
Receptor 13161	613.879	5,422.868	3.27E-01	1.02E-06	1.22E-05	2.19E-03	5.08E-06	1.02E-06	2.82E-04	1.21E-01	2.31E-04	4.57E-05	1.05E-04	0.00E+00	1.25E-01	1.51E-04	3.60E-05	3.30E-02	2.11E-03	2.18E-05	1.28E-04	1.12E-01	6.60E-06	2.54E-06	1.02E-01	6.96E-04	1.52E-06	6.09E-06	7.64E-03	5.58E-06
Receptor 13162	613.899	5,422.868	3.26E-01	1.01E-06	1.21E-05	2.19E-03	5.06E-06	1.01E-06	2.84E-04	1.20E-01	2.30E-04	4.55E-05	1.04E-04	0.00E+00	1.24E-01	1.51E-04	3.59E-05	3.29E-02	2.10E-03	2.17E-05	1.27E-04	1.11E-01	6.58E-06	2.53E-06	1.02E-01	6.94E-04	1.52E-06	6.07E-06	7.61E-03	5.56E-06
Receptor 13163	613.919	5,422.868	3.24E-01	1.01E-06	1.21E-05	2.17E-03	5.03E-06	1.01E-06	2.84E-04	1.20E-01	2.30E-04	4.52E-05	1.04E-04	0.00E+00	1.23E-01	1.50E-04	3.57E-05	3.27E-02	2.09E-03	2.16E-05	1.27E-04	1.11E-01	6.53E-06	2.51E-06	1.01E-01	6.90E-04	1.51E-06	6.03E-06	7.56E-03	5.53E-06
Receptor 13164	613.939	5,422.868	3.22E-01	9.99E-07	1.20E-05	2.16E-03	5.00E-06	9.99E-07	2.85E-04	1.19E-01	2.29E-04	4.50E-05	1.03E-04	0.00E+00	1.23E-01	1.50E-04	3.55E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	6.49E-06	2.50E-06	1.01E-01	6.85E-04	1.50E-06	6.00E-06	7.52E-03	5.50E-06
Receptor 13165	611.479	5,422.888	8.63E-02	2.68E-07	3.21E-06	5.78E-04	1.34E-06	2.68E-07	7.34E-05	3.19E-02	6.08E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.96E-05	9.50E-06	8.71E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.01E-07	1.61E-06	2.01E-03	1.47E-06
Receptor 13166	611.839	5,422.888	1.18E-01	3.65E-07	4.38E-06	7.88E-04	1.82E-06	3.65E-07	9.89E-05	4.35E-02	8.26E-05	1.64E-05	3.76E-05	0.00E+00	4.47E-02	5.38E-05	1.29E-05	1.19E-02	7.57E-04	7.84E-06	4.60E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06
Receptor 13167	611.859	5,422.888	1.20E-01	3.72E-07	4.46E-06	8.03E-04	1.86E-06	3.72E-07	1.01E-04	4.43E-02	8.42E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.49E-05	1.32E-05	1.21E-02	7.72E-04	7.99E-06	4.68E-05	4.10E-02	2.42E-06	9.29E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.04E-06
Receptor 13168	611.879	5,422.888	1.22E-01	3.79E-07	4.55E-06	8.19E-04	1.90E-06	3.79E-07	1.03E-04	4.52E-02	8.59E-05	1.71E-05	3.90E-05	0.00E+00	4.65E-02	5.59E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.78E-05	4.18E-02	2.46E-06	9.48E-07	3.82E-02	2.60E-04	5.69E-07	2.27E-06	2.85E-03	2.08E-06
Receptor 13169	611.899	5,422.888	1.25E-01	3.88E-07	4.65E-06	8.38E-04	1.94E-06	3.88E-07	1.05E-04	4.62E-02	8.78E-05	1.74E-05	3.99E-05	0.00E+00	4.76E-02	5.72E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.89E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 13170	611.919	5,422.888	1.28E-01	3.96E-07	4.75E-06	8.56E-04	1.98E-06	3.96E-07	1.07E-04	4.72E-02	8.97E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	5.84E-05	1.41E-05	1.29E-02	8.23E-04	8.52E-06	4.99E-05	4.37E-02	2.58E-06	9.91E-07	3.99E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 13171	611.939	5,422.888	1.30E-01	4.04E-07	4.85E-06	8.74E-04	2.02E-06	4.04E-07	1.09E-04	4.82E-02	9.15E-05	1.82E-05	4.16E-05	0.00E+00	4.96E-02	5.96E-05	1.43E-05	1.32E-02	8.39E-04	8.69E-06	5.09E-05	4.45E-02	2.63E-06	1.01E-06	4.07E-02	2.77E-04	6.06E-07	2.43E-06	3.04E-03	2.22E-06
Receptor 13172	611.959	5,422.888	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.11E-04	4.91E-02	9.33E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.07E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 13173	611.979	5,422.888	1.36E-01	4.21E-07	5.05E-06	9.09E-04	2.10E-06	4.21E-07	1.13E-04	5.01E-02	9.52E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.19E-05	1.49E-05	1.37E-02	8.74E-04	9.05E-06	5.30E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.31E-07	2.52E-06	3.17E-03	2.31E-06
Receptor 13174	611.999	5,422.888	1.38E-01	4.29E-07	5.15E-06	9.28E-04	2.15E-06	4.29E-07	1.15E-04	5.12E-02	9.71E-05	1.93E-05	4.42E-05	0.00E+00	5.27E-02	6.32E-05	1.52E-05	1.40E-02	8.92E-04	9.23E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 13175	612.019	5,422.888	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.17E-04	5.22E-02	9.91E-05	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.45E-05	1.56E-05	1.43E-02	9.10E-04	9.43E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 13176	612.039	5,422.888	1.44E-01	4.48E-07	5.37E-06	9.67E-04	2.24E-06	4.48E-07	1.20E-04	5.33E-02	1.01E-04	2.01E-05	4.61E-05	0.00E+00	5.49E-02	6.58E-05	1.59E-05	1.46E-02	9.29E-04	9.62E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.50E-02	3.07E-04	6.71E-07	2.69E-06	3.37E-03	2.46E-06
Receptor 13177	612.059	5,422.888	1.47E-01	4.57E-07	5.48E-06	9.87E-04	2.28E-06	4.57E-07	1.22E-04	5.44E-02	1.03E-04	2.06E-05	4.71E-05	0.00E+00	5.60E-02	6.71E-05	1.62E-05	1.49E-02	9.49E-04	9.82E-06	5.76E-05	5.03E-02	2.97E-06	1.14E-06	4.60E-02	3.13E-04	6.85E-07	2.74E-06	3.44E-03	2.51E-06
Receptor 13178	612.079	5,422.888	1.50E-01	4.67E-07	5.60E-06	1.01E-03	2.33E-06	4.67E-07	1.24E-04	5.56E-02	1.05E-04	2.10E-05	4.81E-05	0.00E+00	5.72E-02	6.85E-05	1.66E-05	1.52E-02	9.69E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.70E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 13179	612.099	5,422.888	1.54E-01	4.76E-07	5.72E-06	1.03E-03	2.38E-06	4.76E-07	1.26E-04	5.68E-02	1.08E-04	2.14E-05	4.91E-05	0.00E+00	5.84E-02	6.99E-05	1.69E-05	1.55E-02	9.89E-04	1.02E-05	6.00E-05	5.25E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.15E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 13180	612.119	5,422.888	1.57E-01	4.87E-07	5.84E-06	1.05E-03	2.43E-06	4.87E-07	1.29E-04	5.80E-02	1.10E-04	2.19E-05	5.01E-05	0.00E+00	5.97E-02	7.13E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.90E-02	3.34E-04	7.30E-07	2.92E-06	3.66E-03	2.68E-06
Receptor 13181	612.139	5,422.888	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.49E-06	4.97E-07	1.31E-04	5.92E-02	1.12E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	7.28E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.48E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.46E-07	2.98E-06	3.74E-03	2.73E-06
Receptor 13182	612.159	5,422.888	1.64E-01	5.08E-07	6.09E-06	1.10E-03	2.54E-06	5.08E-07	1.34E-04	6.05E-02	1.14E-04	2.28E-05	5.23E-05	0.00E+00	6.23E-02	7.43E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.40E-05	5.59E-02	3.30E-06	1.27E-06	5.11E-02	3.48E-04	7.62E-07	3.05E-06	3.82E-03	2.79E-06
Receptor 13183	612.179	5,422.888	1.67E-01	5.19E-07	6.22E-06	1.12E-03	2.59E-06	5.19E-07	1.36E-04	6.18E-02	1.17E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	7.58E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.71E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.78E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 13184	612.199	5,422.888	1.71E-01	5.30E-07	6.36E-06	1.15E-03	2.65E-06	5.30E-07	1.39E-04	6.31E-02	1.19E-04	2.38E-05	5.46E-05	0.00E+00	6.50E-02	7.74E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.68E-05	5.84E-02	3.44E-06	1.32E-06	5.33E-02	3.64E-04	7.95E-07	3.18E-06	3.99E-03	2.91E-06
Receptor 13185	612.219	5,422.888	1.75E-01	5.41E-07	6.50E-06	1.17E-03	2.71E-06	5.41E-07	1.41E-04	6.45E-02	1.22E-04	2.44E-05	5.58E-05	0.00E+00	6.64E-02	7.90E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.97E-02	3.52E-06	1.35E-06	5.45E-02	3.71E-04	8.12E-07	3.25E-06	4.07E-03	2.98E-06
Receptor 13186	612.239	5,422.888	1.78E-01	5.53E-07	6.64E-06	1.20E-03	2.77E-06	5.53E-07	1.44E-04	6.59E-02	1.24E-04	2.49E-05	5.70E-05	0.00E+00	6.79E-02	8.06E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.97E-05	6.10E-02	3.60E-06	1.38E-06	5.57E-02	3.80E-04	8.30E-07	3.32E-06	4.16E-03	3.04E-06
Receptor 13187	612.259	5,422.888	1.82E-01	5.65E-07	6.79E-06	1.22E-03	2.83E-06	5.65E-07	1.46E-04	6.74E-02	1.27E-04	2.54E-05	5.82E-05	0.00E+00	6.94E-02	8.23E-05	2.01E-05	1.84E-02	1.17E-03	1.22E-05	7.12E-05	6.23E-02	3.68E-06	1.41E-06	5.69E-02	3.88E-04	8.48E-07	3.39E-06	4.25E-03	3.11E-06
Receptor 13188	612.279	5,422.888	1.86E-01	5.78E-07	6.93E-06	1.25E-03	2.89E-06	5.78E-07	1.49E-04	6.89E-02	1.30E-04	2.60E-05	5.95E-05	0.00E+00	7.09E-02	8.40E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.37E-02	3.76E-06	1.44E-06	5.82E-02	3.96E-04	8.67E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 13189	612.299	5,422.888	1.90E-01	5.91E-07	7.09E-06	1.28E-03	2.95E-06	5.91E-07	1.52E-04	7.04E-02	1.32E-04	2.66E-05	6.08E-05	0.00E+00	7.24E-02	8.57E-05	2.10E-05	1.92E-02	1.23E-03	1.27E-05	7.44E-05	6.51E-02	3.84E-06	1.48E-06	5.94E-02	4.05E-04	8.86E-07	3.54E-06	4.44E-03	3.25E-06
Receptor 13190	612.319	5,422.888	1.95E-01	6.04E-07	7.24E-06	1.30E-03	3.02E-06	6.04E-07	1.54E-04	7.19E-02	1.35E-04	2.72E-05	6.22E-05	0.00E+00	7.40E-02	8.75E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.61E-05	6.65E-02	3.92E-06	1.51E-06	6.08E-02	4.14E-04	9.06E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 13191	612.339	5,422.888	1.99E-01	6.17E-07	7.41E-06	1.33E-03	3.09E-06	6.17E-07	1.57E-04	7.35E-02	1.38E-04	2.78E-05	6.36E-05	0.00E+00	7.57E-02	8.93E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.78E-05	6.80E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.26E-07	3.70E-06	4.64E-03	3.39E-06
Receptor 13192	612.359	5,422.888	2.03E-01	6.31E-07	7.57E-06	1.36E-03	3.15E-06	6.31E-07	1.59E-04	7.52E-02	1.41E-04	2.84E-05	6.50E-05	0.00E+00	7.74E-02	9.11E-05	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.95E-05	6.95E-02	4.10E-06	1.58E-06	6.35E-02	4.33E-04	9.46E-07	3.78E-06	4.74E-03	3.47E-06
Receptor 13193	612.379	5,422.888	2.08E-01	6.45E-07	7.74E-06	1.39E-03	3.22E-06	6.45E-07	1.62E-04	7.68E-02	1.44E-04	2.90E-05	6.64E-05	0.00E+00	7.91E-02	9.30E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.13E-05	7.10E-02	4.19E-06	1.61E-06	6.49E-02	4.42E-04	9.67E-07	3.87E-06	4.85E-03	3.55E-06
Receptor 13194	612.399	5,422.888	2.13E-01	6.59E-07	7.91E-06	1.42E-03	3.30E-06	6.59E-07	1.64E-04	7.85E-02	1.47E-04	2.97E-05	6.79E-05	0.00E+00	8.09E-02	9.49E-05	2.34E-05	2.15E-02	1.37E-03	1.42E-05	8.31E-05	7.26E-02	4.29E-06	1.65E-06	6.64E-02	4.52E-04	9.89E-07	3.96E-06	4.96E-03	3.63E-06
Receptor 13195	612.419	5,422.888	2.17E-01	6.74E-07	8.09E-06	1.46E-03	3.37E-06	6.74E-07	1.67E-04	8.03E-02	1.50E-04	3.03E-05	6.94E-05	0.00E+00	8.27E-02	9.68E-05	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.49E-05	7.42E-02	4.38E-06	1.68E-06	6.78E-02	4.62E-04	1.01E-06	4.04E-06	5.07E-03	3.71E-06
Receptor 13196	612.439	5,422.888	2.22E-01	6.89E-07	8.27E-06	1.49E-03	3.44E-06	6.89E-07	1.69E-04	8.21E-02	1.53E-04	3.10E-05	7.10E-05	0.00E+00	8.45E-02	9.88E-05	2.45E-05	2.24E-02	1.43E-03	1.48E-05	8.68E-05	7.59E-02	4.48E-06	1.72E-06	6.93E-02	4.73E-04	1.03E-06	4.13E-06	5.18E-03	3.79E-06
Receptor 13197	612.459	5,422.888	2.27E-01	7.04E-07	8.45E-06	1.52E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13248	611.479	5,422.908	8.53E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	7.26E-05	3.15E-02	6.01E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.92E-05	9.39E-06	8.61E-03	5.49E-04	5.69E-06	3.33E-05	2.92E-02	1.72E-06	6.62E-07	2.66E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 13249	611.499	5,422.908	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.32E-05	3.19E-02	6.07E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.96E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 13250	611.839	5,422.908	1.16E-01	3.59E-07	4.30E-06	7.75E-04	1.79E-06	3.59E-07	9.72E-05	4.27E-02	8.13E-05	1.61E-05	3.69E-05	0.00E+00	4.40E-02	5.29E-05	1.27E-05	1.17E-02	7.44E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06
Receptor 13251	611.859	5,422.908	1.18E-01	3.66E-07	4.39E-06	7.90E-04	1.83E-06	3.66E-07	9.91E-05	4.36E-02	8.29E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.40E-05	1.30E-05	1.19E-02	7.59E-04	7.86E-06	4.61E-05	4.03E-02	2.38E-06	9.14E-07	3.68E-02	2.51E-04	5.49E-07	2.19E-06	2.75E-03	2.01E-06
Receptor 13252	611.879	5,422.908	1.20E-01	3.74E-07	4.48E-06	8.07E-04	1.87E-06	3.74E-07	1.01E-04	4.45E-02	8.46E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.51E-05	1.33E-05	1.22E-02	7.76E-04	8.03E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 13253	611.899	5,422.908	1.23E-01	3.81E-07	4.58E-06	8.24E-04	1.91E-06	3.81E-07	1.03E-04	4.54E-02	8.64E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.62E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.53E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 13254	611.919	5,422.908	1.25E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	1.05E-04	4.64E-02	8.81E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	5.74E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.90E-05	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.33E-06	2.93E-03	2.14E-06
Receptor 13255	611.939	5,422.908	1.28E-01	3.97E-07	4.76E-06	8.58E-04	1.98E-06	3.97E-07	1.07E-04	4.73E-02	8.98E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.85E-05	1.41E-05	1.29E-02	8.24E-04	8.53E-06	5.00E-05	4.37E-02	2.58E-06	9.92E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 13256	611.959	5,422.908	1.30E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.09E-04	4.82E-02	9.16E-05	1.82E-05	4.17E-05	0.00E+00	4.96E-02	5.96E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.04E-03	2.23E-06
Receptor 13257	611.979	5,422.908	1.33E-01	4.13E-07	4.95E-06	8.92E-04	2.06E-06	4.13E-07	1.11E-04	4.92E-02	9.34E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.08E-05	1.47E-05	1.34E-02	8.57E-04	8.88E-06	5.20E-05	4.55E-02	2.68E-06	1.03E-06	4.16E-02	2.83E-04	6.19E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 13258	611.999	5,422.908	1.36E-01	4.21E-07	5.05E-06	9.10E-04	2.11E-06	4.21E-07	1.13E-04	5.02E-02	9.52E-05	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.20E-05	1.50E-05	1.37E-02	8.74E-04	9.06E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 13259	612.019	5,422.908	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.15E-04	5.12E-02	9.71E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.32E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 13260	612.039	5,422.908	1.41E-01	4.39E-07	5.26E-06	9.48E-04	2.19E-06	4.39E-07	1.17E-04	5.22E-02	9.91E-05	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.45E-05	1.56E-05	1.43E-02	9.10E-04	9.43E-06	5.53E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 13261	612.059	5,422.908	1.44E-01	4.48E-07	5.37E-06	9.67E-04	2.24E-06	4.48E-07	1.19E-04	5.33E-02	1.01E-04	2.01E-05	4.61E-05	0.00E+00	5.49E-02	6.57E-05	1.59E-05	1.46E-02	9.29E-04	9.62E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.50E-02	3.07E-04	6.71E-07	2.69E-06	3.37E-03	2.46E-06
Receptor 13262	612.079	5,422.908	1.47E-01	4.57E-07	5.48E-06	9.87E-04	2.28E-06	4.57E-07	1.22E-04	5.44E-02	1.03E-04	2.06E-05	4.70E-05	0.00E+00	5.60E-02	6.71E-05	1.62E-05	1.49E-02	9.48E-04	9.82E-06	5.76E-05	5.03E-02	2.97E-06	1.14E-06	4.60E-02	3.13E-04	6.85E-07	2.74E-06	3.44E-03	2.51E-06
Receptor 13263	612.099	5,422.908	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.24E-04	5.55E-02	1.05E-04	2.10E-05	4.80E-05	0.00E+00	5.72E-02	6.84E-05	1.66E-05	1.52E-02	9.68E-04	1.00E-05	5.87E-05	5.14E-02	3.03E-06	1.17E-06	4.69E-02	3.20E-04	6.99E-07	2.80E-06	3.51E-03	2.56E-06
Receptor 13264	612.119	5,422.908	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.26E-04	5.67E-02	1.07E-04	2.14E-05	4.90E-05	0.00E+00	5.84E-02	6.98E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	6.00E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.27E-04	7.14E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 13265	612.139	5,422.908	1.57E-01	4.86E-07	5.83E-06	1.05E-03	2.43E-06	4.86E-07	1.28E-04	5.79E-02	1.10E-04	2.19E-05	5.01E-05	0.00E+00	5.96E-02	7.12E-05	1.73E-05	1.58E-02	1.01E-03	1.04E-05	6.12E-05	5.35E-02	3.16E-06	1.21E-06	4.89E-02	3.33E-04	7.29E-07	2.92E-06	3.65E-03	2.67E-06
Receptor 13266	612.159	5,422.908	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.31E-04	5.91E-02	1.12E-04	2.23E-05	5.11E-05	0.00E+00	6.09E-02	7.26E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.25E-05	5.47E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.44E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 13267	612.179	5,422.908	1.63E-01	5.07E-07	6.08E-06	1.09E-03	2.53E-06	5.07E-07	1.33E-04	6.04E-02	1.14E-04	2.28E-05	5.22E-05	0.00E+00	6.21E-02	7.41E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.10E-02	3.48E-04	7.60E-07	3.04E-06	3.81E-03	2.79E-06
Receptor 13268	612.199	5,422.908	1.67E-01	5.17E-07	6.21E-06	1.12E-03	2.58E-06	5.17E-07	1.36E-04	6.16E-02	1.16E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	7.56E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.52E-05	5.70E-02	3.36E-06	1.29E-06	5.21E-02	3.55E-04	7.76E-07	3.10E-06	3.89E-03	2.85E-06
Receptor 13269	612.219	5,422.908	1.70E-01	5.28E-07	6.34E-06	1.14E-03	2.64E-06	5.28E-07	1.38E-04	6.29E-02	1.19E-04	2.38E-05	5.44E-05	0.00E+00	6.48E-02	7.71E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.66E-05	5.82E-02	3.43E-06	1.32E-06	5.32E-02	3.62E-04	7.92E-07	3.17E-06	3.97E-03	2.91E-06
Receptor 13270	612.239	5,422.908	1.74E-01	5.40E-07	6.47E-06	1.17E-03	2.70E-06	5.40E-07	1.40E-04	6.43E-02	1.21E-04	2.43E-05	5.56E-05	0.00E+00	6.62E-02	7.87E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.80E-05	5.94E-02	3.51E-06	1.35E-06	5.43E-02	3.70E-04	8.09E-07	3.24E-06	4.06E-03	2.97E-06
Receptor 13271	612.259	5,422.908	1.78E-01	5.51E-07	6.61E-06	1.19E-03	2.76E-06	5.51E-07	1.43E-04	6.57E-02	1.24E-04	2.48E-05	5.68E-05	0.00E+00	6.76E-02	8.03E-05	1.96E-05	1.79E-02	1.14E-03	1.18E-05	6.94E-05	6.07E-02	3.58E-06	1.38E-06	5.55E-02	3.78E-04	8.27E-07	3.31E-06	4.15E-03	3.03E-06
Receptor 13272	612.279	5,422.908	1.81E-01	5.63E-07	6.75E-06	1.22E-03	2.81E-06	5.63E-07	1.45E-04	6.71E-02	1.26E-04	2.53E-05	5.80E-05	0.00E+00	6.90E-02	8.19E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.67E-02	3.86E-04	8.44E-07	3.38E-06	4.23E-03	3.10E-06
Receptor 13273	612.299	5,422.908	1.85E-01	5.75E-07	6.90E-06	1.24E-03	2.88E-06	5.75E-07	1.48E-04	6.85E-02	1.29E-04	2.59E-05	5.92E-05	0.00E+00	7.05E-02	8.35E-05	2.04E-05	1.87E-02	1.19E-03	1.24E-05	7.25E-05	6.33E-02	3.74E-06	1.44E-06	5.79E-02	3.94E-04	8.63E-07	3.45E-06	4.32E-03	3.16E-06
Receptor 13274	612.319	5,422.908	1.89E-01	5.87E-07	7.05E-06	1.27E-03	2.94E-06	5.87E-07	1.50E-04	7.00E-02	1.32E-04	2.64E-05	6.05E-05	0.00E+00	7.20E-02	8.52E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.40E-05	6.47E-02	3.82E-06	1.47E-06	5.91E-02	4.03E-04	8.81E-07	3.52E-06	4.42E-03	3.23E-06
Receptor 13275	612.339	5,422.908	1.93E-01	6.00E-07	7.20E-06	1.30E-03	3.00E-06	6.00E-07	1.53E-04	7.15E-02	1.34E-04	2.70E-05	6.18E-05	0.00E+00	7.36E-02	8.69E-05	2.13E-05	1.95E-02	1.25E-03	1.29E-05	7.56E-05	6.61E-02	3.90E-06	1.50E-06	6.04E-02	4.12E-04	9.00E-07	3.60E-06	4.51E-03	3.30E-06
Receptor 13276	612.359	5,422.908	1.98E-01	6.13E-07	7.36E-06	1.32E-03	3.07E-06	6.13E-07	1.55E-04	7.30E-02	1.37E-04	2.76E-05	6.31E-05	0.00E+00	7.52E-02	8.86E-05	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.72E-05	6.75E-02	3.98E-06	1.53E-06	6.17E-02	4.21E-04	9.20E-07	3.68E-06	4.61E-03	3.37E-06
Receptor 13277	612.379	5,422.908	2.02E-01	6.26E-07	7.52E-06	1.35E-03	3.13E-06	6.26E-07	1.58E-04	7.46E-02	1.40E-04	2.82E-05	6.45E-05	0.00E+00	7.68E-02	9.04E-05	2.22E-05	2.04E-02	1.30E-03	1.35E-05	7.89E-05	6.90E-02	4.07E-06	1.57E-06	6.30E-02	4.30E-04	9.39E-07	3.76E-06	4.71E-03	3.44E-06
Receptor 13278	612.399	5,422.908	2.06E-01	6.40E-07	7.68E-06	1.38E-03	3.20E-06	6.40E-07	1.60E-04	7.62E-02	1.43E-04	2.88E-05	6.59E-05	0.00E+00	7.85E-02	9.22E-05	2.27E-05	2.08E-02	1.33E-03	1.38E-05	8.06E-05	7.05E-02	4.16E-06	1.60E-06	6.44E-02	4.39E-04	9.60E-07	3.84E-06	4.81E-03	3.52E-06
Receptor 13279	612.419	5,422.908	2.11E-01	6.54E-07	7.84E-06	1.41E-03	3.27E-06	6.54E-07	1.62E-04	7.79E-02	1.46E-04	2.94E-05	6.73E-05	0.00E+00	8.02E-02	9.40E-05	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.24E-05	7.20E-02	4.25E-06	1.63E-06	6.58E-02	4.48E-04	9.80E-07	3.92E-06	4.92E-03	3.59E-06
Receptor 13280	612.439	5,422.908	2.15E-01	6.68E-07	8.01E-06	1.44E-03	3.34E-06	6.68E-07	1.65E-04	7.96E-02	1.49E-04	3.00E-05	6.88E-05	0.00E+00	8.19E-02	9.58E-05	2.37E-05	2.17E-02	1.39E-03	1.44E-05	8.41E-05	7.36E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.01E-06	5.02E-03	3.67E-06
Receptor 13281	612.459	5,422.908	2.20E-01	6.82E-07	8.19E-06	1.47E-03	3.41E-06	6.82E-07	1.67E-04	8.13E-02	1.52E-04	3.07E-05	7.03E-05	0.00E+00	8.37E-02	9.77E-05	2.42E-05	2.22E-02	1.42E-03	1.47E-05	8.60E-05	7.52E-02	4.43E-06	1.71E-06	6.87E-02	4.69E-04	1.02E-06	4.09E-06	5.13E-03	3.75E-06
Receptor 13282	612.479	5,422.908	2.25E-01	6.97E-07	8.36E-06	1.51E-03	3.48E-06	6.97E-07	1.69E-04	8.30E-02	1.55E-04	3.14E-05	7.18E-05	0.00E+00	8.55E-02	9.95E-05	2.47E-05	2.27E-02	1.45E-03	1.50E-05	8.78E-05	7.68E-02	4.53E-06	1.74E-06	7.01E-02	4.78E-04	1.05E-06	4.18E-06	5.24E-03	3.83E-06
Receptor 13283	612.499	5,422.908	2.30E-01	7.13E-07	8.56E-06	1.54E-03	3.57E-06	7.13E-07	1.71E-04	8.50E-02	1.58E-04	3.21E-05	7.34E-05	0.00E+00	8.75E-02	1.02E-04	2.53E-05	2.32E-02	1.48E-03	1.53E-05	8.98E-05	7.86E-02	4.63E-06	1.78E-06	7.18E-02	4.89E-04	1.07E-06	4.28E-06	5.36E-03	3.92E-06
Receptor 13284	612.519	5,422.908	2.35E-01	7.29E-07	8.75E-06	1.58E-03	3.65E-06	7.29E-07	1.74E-04	8.69E-02	1.61E-04	3.28E-05	7.51E-05	0.00E+00	8.94E-02	1.04E-04	2.59E-05	2.37E-02	1.51E-03	1.57E-05	9.19E-05	8.03E-02	4.74E-06	1.82E-06	7.34E-02	5.00E-04	1.09E-06	4.37E-06	5.48E-03	4.01E-06
Receptor 13285	612.539	5,422.908	2.40E-01	7.44E-07	8.93E-06	1.61E-03	3.72E-06	7.44E-07	1.76E-04	8.87E-02	1.64E-04	3.35E-05	7.67E-05	0.00E+00	9.13E-02	1.06E-04	2.64E-05	2.42E-02	1.55E-03	1.60E-05	9.38E-05	8.20E-02	4.84E-06	1.86E-06	7.49E-02	5.11E-04	1.12E-06	4.47E-06	5.60E-03	4.09E-06
Receptor 13286	612.559	5,422.908	2.45E-01	7.59E-07	9.10E-06	1.64E-03	3.79E-06	7.59E-07	1.77E-04	9.04E-02	1.67E-04	3.41E-05	7.81E-05	0.00E+00	9.31E-02	1.07E-04	2.69E-05	2.47E-02	1.58E-03	1.63E-05	9.56E-05	8.36E-02	4.93E-06	1.90E-06	7.64E-02	5.20E-04	1.14E-06	4.55E-06	5.71E-03	4.17E-06
Receptor 13287	612.579	5,422.908	2.49E-01	7.74E-07	9.28E-06	1.67E-03	3.87E-06	7.74E-07	1.79E-04	9.22E-02	1.70E-04	3.48E-05	7.97E-05	0.00E+00	9.49E-02	1.09E-04	2.75E-05	2.52E-02	1.61E-03	1.66E-05	9.75E-05	8.52E-02	5.03E-06	1.93E-06	7.79E-02	5.31E-04	1.16E-06	4.64E-06	5.82E-03	4.26E-06
Receptor 13288	612.599	5,422.908	2.54E-01	7.90E-07	9.47E-06	1.71E-03	3.95E-06	7.90E-07	1.81E-04	9.41E-02	1.73E-04	3.55E-05	8.13E-05	0.00E+00	9.68E-02	1.11E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.95E-05	8.70E-02	5.13E-06	1.97E-06	7.95E-02	5.42E-04	1.18E-06	4.74E-06	5.94E-03	4.34E-06
Receptor 13289	612.619	5,422.908	2.59E-01	8.05E-07	9.65E-06	1.74E-03	4.02E-06	8.05E-07	1.82E-04	9.59E-02	1.76E-04	3.62E-05	8.29E-05	0.00E+00	9.87E-02	1.13E-04	2.86E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.86E-02	5.23E-06	2.01E-06	8.10E-02	5.52E-04	1.21E-06	4.83E-06	6.05E-03	4.42E-06
Receptor 13290	612.639	5,422.908	2.64E-01	8.19E-07	9.83E-06	1.77E-03	4.10E-06	8.19E-07	1.84E-04	9.76E-02	1.79E-04	3.69E-05	8.44E-05	0.00E+00	1.00E-01	1.15E-04	2.91E-05	2.67E-02	1.70E-03	1.76E-05	1.03E-04	9.03E-02	5.33E-06	2.05E-06	8.25E-02	5.62E-04	1.23E-06	4.92E-06	6.16E-03	4.51E-06
Receptor 13291	612.719	5,422.908	2.85E-01	8.84E-07	1.06E-05	1.91E-03	4.42E-06	8.84E-07	1.91E-04	1.05E-01	1.92E-04	3.98E-05	9.11E-05	0.00E+00	1.08E-01	1.22E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.11E-04	9.74E-02	5.75E-06	2.21E-06	8.90E-02	6.07E-04	1.33E-06	5.31E-06	6.65E-03	4.86E-06
Receptor 13292	612.739	5,422.908	2.90E-01	9.01E-07	1.08E-05	1.95E-03	4.50E-06	9.01E-07	1.93E-04	1.07E-01	1.96E-04	4.05E-05	9.28E-05	0.00E+00	1.11E-01	1.24E-04	3.20E-05	2.93E-02	1.87E-03	1.94E-05	1.14E-04	9.93E-02	5.86E-06	2.25E-06	9.07E-02	6.18E-04	1.35E-06	5.41E-06	6.78E-03	4.96E-06
Receptor 13293	612.759	5,422.908	2.96E-01	9.17E-07	1.10E-05	1.98E-03	4.59E-06	9.17E-07	1.94E-04	1.09E-01	1.99E-04	4.13E-05	9.45E-05	0.00E+00	1.12E-01	1.26E-04	3.26E-05	2.98E-02	1.90E-03	1.97E-05	1.16E-04	1.01E-01	5.96E-06	2.29E-06	9.23E-02	6.29E-04	1.38E-06	5.50E-06	6.90E-03	5.04E-06
Receptor 13294	612.779	5,422.908	3.01E-01	9.33E-07	1.12E-05	2.02E-03	4.66E-06	9.33E-07	1.96E-04	1.11E-01	2.02E-04	4.20E-05	9.61E-05	0.00E+00	1.14E-01	1.28E-04	3.31E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.06E-06	2.33E-06	9.39E-02	6.40E-04	1.40E-06	5.60E-06	7.02E-03	5.13E-06
Receptor 13295	612.799	5,422.908	3.06E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	1.98E-04	1.13E-01	2.05E-04	4.27E-05	9.77E-05	0.00E+00	1.16E-01	1.30E-04	3.37E-05	3.09E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.54E-02	6.51E-04	1.42E-06	5.69E-06	7.13E-03	5.22E-06
Receptor 13296	612.819	5,422.908	3.11E-01	9.63E-07	1.16E-05	2.08E-03	4.82E-06	9.63E-07	2.00E-04	1.15E-01	2.08E-04	4.34E-05	9.92E-05	0.00E+00	1.18E-01	1.32E-04	3.42E-05	3.14E-02	2.00E-03	2.07E-05	1.21E-04	1.06E-01	6.26E-06	2.41E-06	9.70E-02	6.61E-04	1.45E-06	5.78E-06	7.25E-03	5.30E-06
Receptor 13297	612.839	5,422.908	3.15E-01	9.78E-07	1.17E-05	2.11E-03	4.89E-06	9.78E-07	2.01E-04	1.16E-01	2.11E-04	4.40E-05	1.01E-04	0.00E+00	1.20E-01	1.34E-04	3.47E-05	3.18E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.36E-06	2.44E-06	9.84E-02	6.71E-04	1.47E-06	5.87E-06	7.35E-03	5.38E-06
Receptor 13298	612.859	5,422.908	3.19E-01	9.91E-07	1.19E-05	2.14E-03	4.96E-06	9.91E-07	2.03E-04	1.18E-01	2.14E-04	4.46E-05	1.02E-04	0.00E+00	1.22E-01	1.35E-04	3.52E-05	3.23E-02	2.06E-03	2.13E-05	1.25E-04	1.09E-01	6.44E-06	2.48E-06	9.98E-02	6.80E-04	1.49E-06	5.95E-06	7.45E-03	5.45E-06
Receptor 13299	612.879	5,422.908	3.24E-01	1.00E-06	1.20E-05	2.17E-03	5.02E-06	1.00E-06	2.04E-04	1.20E-01	2.16E-04	4.52E-05	1.03E-04	0.00E+00	1.23E-01	1.37E-04	3.56E-05	3.27E-02	2.08E-03	2.16E-05	1.27E-04	1.11E-01	6.53E-06	2.51E-06	1.01E-01	6.89E-04	1.51E-06	6.02E-06	7.55E-03	5.52E-06
Receptor 13300	613.019	5,422.908	3.49E-01	1.08E-06	1.30E-05	2.34E-03	5.41E-06	1.08E-06	2.11E-04	1.29E-01	2.31E-04	4.87E-05	1.11E-04	0.00E+00	1.33E-01	1.46E-04	3.84E-05	3.52E-02	2.25E-03	2.33E-05	1.36E-04	1.19E-01	7.03E-06	2.70E-06	1.09E-01	7.42E-04	1.62E-06	6.49E-06	8.14E-03	5.95E-06
Receptor 13301	613.039	5,422.908	3.52E-01	1.09E-06	1.31E-05	2.36E-03	5.46E-06	1.09E-06	2.12E-04	1.30E-01	2.34E-04	4.91E-05	1.12E-04	0.00E+00	1.34E-01	1.47E-04	3.88E-05	3.55E-02	2.27E-03	2.35E-05	1.38E-04	1.20E-01	7.10E-06	2.73E-06	1.10E-01	7.49E-04	1.64E-06	6.55E-06	8.21E-03	6.01E-06
Receptor 13302	613.059	5,422.908	3.55E-01	1.10E-06	1.32E-05	2.38E-03	5.51E-06	1.10E-06	2.14E-04	1.31E-01	2.36E-04	4.96E-05	1.14E-04	0.00E+00	1.35E-01	1.48E-04	3.91E-05	3.59E-02	2.29E-03	2.37E-05	1.39E-04	1.21E-01	7.16E-06	2.76E-06	1.11E-01	7.56E-04	1.65E-06	6.61E-06	8.29E-03	6.06E-06
Receptor 13303	613.079	5,422.908	3.58E-01	1.11E-06	1.33E-05	2.40E-03	5.56E-06	1.11E-06	2.15E-04	1.32E-01	2.37E-04	5.00E-05	1.14E-04	0.00E+00	1.36E-01	1.50E-04	3.94E-05	3.62E-02	2.31E-03	2.39E-05	1.40E-04	1.22E-01	7.22E-06	2.78E-06	1.12E-01	7.62E-04	1.67E-06	6.67E-06	8.36E-03	6.11E-06
Receptor 13304	613.099	5,422.908	3.61E-01	1.12E-06	1.34E-05	2.42E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13355	612.219	5,422.928	1.66E-01	5.16E-07	6.19E-06	1.11E-03	2.58E-06	5.16E-07	1.35E-04	6.14E-02	1.16E-04	2.32E-05	5.31E-05	0.00E+00	6.32E-02	7.53E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.50E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.54E-04	7.73E-07	3.09E-06	3.88E-03	2.84E-06
Receptor 13356	612.239	5,422.928	1.70E-01	5.26E-07	6.32E-06	1.14E-03	2.63E-06	5.26E-07	1.37E-04	6.27E-02	1.18E-04	2.37E-05	5.42E-05	0.00E+00	6.46E-02	7.68E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.89E-07	3.16E-06	3.96E-03	2.89E-06
Receptor 13357	612.259	5,422.928	1.73E-01	5.37E-07	6.45E-06	1.16E-03	2.69E-06	5.37E-07	1.40E-04	6.40E-02	1.21E-04	2.42E-05	5.53E-05	0.00E+00	6.59E-02	7.83E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.69E-04	8.06E-07	3.22E-06	4.04E-03	2.96E-06
Receptor 13358	612.279	5,422.928	1.77E-01	5.49E-07	6.58E-06	1.19E-03	2.74E-06	5.49E-07	1.42E-04	6.54E-02	1.23E-04	2.47E-05	5.65E-05	0.00E+00	6.73E-02	7.98E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.91E-05	6.04E-02	3.57E-06	1.37E-06	5.52E-02	3.76E-04	8.23E-07	3.29E-06	4.13E-03	3.02E-06
Receptor 13359	612.299	5,422.928	1.81E-01	5.60E-07	6.72E-06	1.21E-03	2.80E-06	5.60E-07	1.44E-04	6.67E-02	1.26E-04	2.52E-05	5.77E-05	0.00E+00	6.87E-02	8.14E-05	1.99E-05	1.82E-02	1.16E-03	1.20E-05	7.06E-05	6.17E-02	3.64E-06	1.40E-06	5.64E-02	3.84E-04	8.40E-07	3.36E-06	4.21E-03	3.08E-06
Receptor 13360	612.319	5,422.928	1.84E-01	5.72E-07	6.86E-06	1.24E-03	2.86E-06	5.72E-07	1.47E-04	6.81E-02	1.28E-04	2.57E-05	5.89E-05	0.00E+00	7.01E-02	8.30E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.20E-05	6.30E-02	3.72E-06	1.43E-06	5.75E-02	3.92E-04	8.58E-07	3.43E-06	4.30E-03	3.14E-06
Receptor 13361	612.339	5,422.928	1.88E-01	5.84E-07	7.00E-06	1.26E-03	2.92E-06	5.84E-07	1.49E-04	6.95E-02	1.31E-04	2.63E-05	6.01E-05	0.00E+00	7.16E-02	8.46E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.43E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.76E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 13362	612.359	5,422.928	1.92E-01	5.96E-07	7.15E-06	1.29E-03	2.98E-06	5.96E-07	1.51E-04	7.10E-02	1.33E-04	2.68E-05	6.14E-05	0.00E+00	7.31E-02	8.63E-05	2.12E-05	1.94E-02	1.24E-03	1.28E-05	7.51E-05	6.57E-02	3.87E-06	1.49E-06	6.00E-02	4.09E-04	8.94E-07	3.58E-06	4.48E-03	3.28E-06
Receptor 13363	612.379	5,422.928	1.96E-01	6.08E-07	7.30E-06	1.31E-03	3.04E-06	6.08E-07	1.54E-04	7.25E-02	1.36E-04	2.74E-05	6.27E-05	0.00E+00	7.46E-02	8.79E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.67E-05	6.70E-02	3.95E-06	1.52E-06	6.12E-02	4.17E-04	9.13E-07	3.65E-06	4.58E-03	3.35E-06
Receptor 13364	612.399	5,422.928	2.00E-01	6.21E-07	7.45E-06	1.34E-03	3.11E-06	6.21E-07	1.56E-04	7.40E-02	1.39E-04	2.80E-05	6.40E-05	0.00E+00	7.62E-02	8.96E-05	2.21E-05	2.02E-02	1.29E-03	1.34E-05	7.83E-05	6.84E-02	4.04E-06	1.55E-06	6.25E-02	4.26E-04	9.32E-07	3.73E-06	4.67E-03	3.42E-06
Receptor 13365	612.419	5,422.928	2.04E-01	6.34E-07	7.61E-06	1.37E-03	3.17E-06	6.34E-07	1.58E-04	7.56E-02	1.41E-04	2.85E-05	6.53E-05	0.00E+00	7.78E-02	9.13E-05	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.99E-05	6.99E-02	4.12E-06	1.59E-06	6.38E-02	4.35E-04	9.51E-07	3.81E-06	4.77E-03	3.49E-06
Receptor 13366	612.439	5,422.928	2.09E-01	6.47E-07	7.77E-06	1.40E-03	3.24E-06	6.47E-07	1.60E-04	7.71E-02	1.44E-04	2.91E-05	6.67E-05	0.00E+00	7.94E-02	9.30E-05	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.16E-05	7.13E-02	4.21E-06	1.62E-06	6.52E-02	4.44E-04	9.71E-07	3.88E-06	4.87E-03	3.56E-06
Receptor 13367	612.459	5,422.928	2.13E-01	6.61E-07	7.93E-06	1.43E-03	3.31E-06	6.61E-07	1.62E-04	7.88E-02	1.47E-04	2.98E-05	6.81E-05	0.00E+00	8.11E-02	9.48E-05	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.33E-05	7.28E-02	4.30E-06	1.65E-06	6.66E-02	4.54E-04	9.92E-07	3.97E-06	4.97E-03	3.64E-06
Receptor 13368	612.479	5,422.928	2.18E-01	6.76E-07	8.11E-06	1.46E-03	3.38E-06	6.76E-07	1.65E-04	8.05E-02	1.50E-04	3.04E-05	6.96E-05	0.00E+00	8.29E-02	9.66E-05	2.40E-05	2.20E-02	1.40E-03	1.45E-05	8.51E-05	7.44E-02	4.39E-06	1.69E-06	6.80E-02	4.63E-04	1.01E-06	4.05E-06	5.08E-03	3.72E-06
Receptor 13369	612.499	5,422.928	2.23E-01	6.91E-07	8.29E-06	1.49E-03	3.46E-06	6.91E-07	1.67E-04	8.23E-02	1.53E-04	3.11E-05	7.12E-05	0.00E+00	8.48E-02	9.86E-05	2.45E-05	2.25E-02	1.43E-03	1.49E-05	8.71E-05	7.61E-02	4.49E-06	1.73E-06	6.96E-02	4.74E-04	1.04E-06	4.15E-06	5.20E-03	3.80E-06
Receptor 13370	612.519	5,422.928	2.28E-01	7.06E-07	8.47E-06	1.53E-03	3.53E-06	7.06E-07	1.69E-04	8.41E-02	1.56E-04	3.18E-05	7.27E-05	0.00E+00	8.66E-02	1.01E-04	2.51E-05	2.30E-02	1.47E-03	1.52E-05	8.90E-05	7.78E-02	4.59E-06	1.77E-06	7.11E-02	4.84E-04	1.06E-06	4.24E-06	5.31E-03	3.88E-06
Receptor 13371	612.539	5,422.928	2.32E-01	7.21E-07	8.65E-06	1.56E-03	3.60E-06	7.21E-07	1.71E-04	8.58E-02	1.59E-04	3.24E-05	7.42E-05	0.00E+00	8.84E-02	1.02E-04	2.56E-05	2.34E-02	1.50E-03	1.55E-05	9.08E-05	7.94E-02	4.68E-06	1.80E-06	7.25E-02	4.94E-04	1.08E-06	4.32E-06	5.42E-03	3.96E-06
Receptor 13372	612.559	5,422.928	2.36E-01	7.34E-07	8.80E-06	1.59E-03	3.67E-06	7.34E-07	1.73E-04	8.74E-02	1.62E-04	3.30E-05	7.56E-05	0.00E+00	9.00E-02	1.04E-04	2.60E-05	2.39E-02	1.52E-03	1.58E-05	9.24E-05	8.08E-02	4.77E-06	1.83E-06	7.38E-02	5.03E-04	1.10E-06	4.40E-06	5.52E-03	4.03E-06
Receptor 13373	612.579	5,422.928	2.41E-01	7.47E-07	8.96E-06	1.61E-03	3.73E-06	7.47E-07	1.74E-04	8.90E-02	1.65E-04	3.36E-05	7.69E-05	0.00E+00	9.16E-02	1.06E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.41E-05	8.23E-02	4.85E-06	1.87E-06	7.52E-02	5.12E-04	1.12E-06	4.48E-06	5.62E-03	4.11E-06
Receptor 13374	612.599	5,422.928	2.45E-01	7.61E-07	9.13E-06	1.64E-03	3.80E-06	7.61E-07	1.76E-04	9.07E-02	1.67E-04	3.42E-05	7.84E-05	0.00E+00	9.33E-02	1.07E-04	2.70E-05	2.48E-02	1.58E-03	1.64E-05	9.59E-05	8.38E-02	4.95E-06	1.90E-06	7.66E-02	5.22E-04	1.14E-06	4.57E-06	5.72E-03	4.19E-06
Receptor 13375	612.619	5,422.928	2.50E-01	7.76E-07	9.31E-06	1.68E-03	3.88E-06	7.76E-07	1.77E-04	9.24E-02	1.70E-04	3.49E-05	7.99E-05	0.00E+00	9.51E-02	1.09E-04	2.75E-05	2.52E-02	1.61E-03	1.67E-05	9.77E-05	8.55E-02	5.04E-06	1.94E-06	7.81E-02	5.32E-04	1.16E-06	4.65E-06	5.83E-03	4.27E-06
Receptor 13376	612.639	5,422.928	2.55E-01	7.90E-07	9.48E-06	1.71E-03	3.95E-06	7.90E-07	1.79E-04	9.41E-02	1.73E-04	3.55E-05	8.13E-05	0.00E+00	9.69E-02	1.11E-04	2.80E-05	2.57E-02	1.64E-03	1.70E-05	9.95E-05	8.70E-02	5.13E-06	1.97E-06	7.95E-02	5.42E-04	1.18E-06	4.74E-06	5.94E-03	4.34E-06
Receptor 13377	612.659	5,422.928	2.59E-01	8.03E-07	9.63E-06	1.73E-03	4.01E-06	8.03E-07	1.80E-04	9.56E-02	1.76E-04	3.61E-05	8.27E-05	0.00E+00	9.84E-02	1.12E-04	2.85E-05	2.61E-02	1.67E-03	1.73E-05	1.01E-04	8.84E-02	5.22E-06	2.01E-06	8.08E-02	5.51E-04	1.20E-06	4.82E-06	6.04E-03	4.41E-06
Receptor 13378	612.679	5,422.928	2.64E-01	8.19E-07	9.82E-06	1.77E-03	4.09E-06	8.19E-07	1.82E-04	9.75E-02	1.79E-04	3.68E-05	8.43E-05	0.00E+00	1.00E-01	1.14E-04	2.91E-05	2.66E-02	1.70E-03	1.76E-05	1.03E-04	9.02E-02	5.32E-06	2.05E-06	8.24E-02	5.62E-04	1.23E-06	4.91E-06	6.16E-03	4.50E-06
Receptor 13379	612.699	5,422.928	2.69E-01	8.34E-07	1.00E-05	1.80E-03	4.17E-06	8.34E-07	1.84E-04	9.94E-02	1.82E-04	3.75E-05	8.59E-05	0.00E+00	1.02E-01	1.16E-04	2.96E-05	2.71E-02	1.73E-03	1.79E-05	1.05E-04	9.19E-02	5.42E-06	2.09E-06	8.40E-02	5.72E-04	1.25E-06	5.01E-06	6.27E-03	4.59E-06
Receptor 13380	612.719	5,422.928	2.74E-01	8.49E-07	1.02E-05	1.83E-03	4.24E-06	8.49E-07	1.85E-04	1.01E-01	1.85E-04	3.82E-05	8.74E-05	0.00E+00	1.04E-01	1.18E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.35E-02	5.52E-06	2.12E-06	8.54E-02	5.82E-04	1.27E-06	5.09E-06	6.38E-03	4.67E-06
Receptor 13381	612.739	5,422.928	2.79E-01	8.65E-07	1.04E-05	1.87E-03	4.32E-06	8.65E-07	1.87E-04	1.03E-01	1.88E-04	3.89E-05	8.91E-05	0.00E+00	1.06E-01	1.20E-04	3.07E-05	2.81E-02	1.80E-03	1.86E-05	1.09E-04	9.53E-02	5.62E-06	2.16E-06	8.70E-02	5.93E-04	1.30E-06	5.19E-06	6.50E-03	4.76E-06
Receptor 13382	612.759	5,422.928	2.84E-01	8.80E-07	1.06E-05	1.90E-03	4.40E-06	8.80E-07	1.89E-04	1.05E-01	1.91E-04	3.96E-05	9.06E-05	0.00E+00	1.08E-01	1.22E-04	3.12E-05	2.86E-02	1.83E-03	1.89E-05	1.11E-04	9.69E-02	5.72E-06	2.20E-06	8.86E-02	6.04E-04	1.32E-06	5.28E-06	6.62E-03	4.84E-06
Receptor 13383	612.779	5,422.928	2.88E-01	8.93E-07	1.07E-05	1.93E-03	4.47E-06	8.93E-07	1.90E-04	1.06E-01	1.94E-04	4.02E-05	9.20E-05	0.00E+00	1.10E-01	1.23E-04	3.17E-05	2.91E-02	1.85E-03	1.92E-05	1.13E-04	9.84E-02	5.81E-06	2.23E-06	8.99E-02	6.13E-04	1.34E-06	5.36E-06	6.72E-03	4.91E-06
Receptor 13384	612.799	5,422.928	2.93E-01	9.09E-07	1.09E-05	1.96E-03	4.54E-06	9.09E-07	1.92E-04	1.08E-01	1.97E-04	4.09E-05	9.36E-05	0.00E+00	1.11E-01	1.25E-04	3.23E-05	2.96E-02	1.89E-03	1.95E-05	1.14E-04	1.00E-01	5.91E-06	2.27E-06	9.15E-02	6.23E-04	1.36E-06	5.45E-06	6.83E-03	5.00E-06
Receptor 13385	612.819	5,422.928	2.97E-01	9.23E-07	1.11E-05	1.99E-03	4.61E-06	9.23E-07	1.94E-04	1.10E-01	2.00E-04	4.15E-05	9.50E-05	0.00E+00	1.13E-01	1.27E-04	3.28E-05	3.00E-02	1.92E-03	1.98E-05	1.16E-04	1.02E-01	6.00E-06	2.31E-06	9.29E-02	6.33E-04	1.38E-06	5.54E-06	6.94E-03	5.08E-06
Receptor 13386	612.839	5,422.928	3.01E-01	9.35E-07	1.12E-05	2.02E-03	4.68E-06	9.35E-07	1.95E-04	1.11E-01	2.02E-04	4.21E-05	9.63E-05	0.00E+00	1.15E-01	1.28E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.41E-02	6.42E-04	1.40E-06	5.61E-06	7.04E-03	5.14E-06
Receptor 13387	612.859	5,422.928	3.05E-01	9.48E-07	1.14E-05	2.05E-03	4.74E-06	9.48E-07	1.97E-04	1.13E-01	2.05E-04	4.26E-05	9.76E-05	0.00E+00	1.16E-01	1.30E-04	3.36E-05	3.08E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.54E-02	6.50E-04	1.42E-06	5.69E-06	7.13E-03	5.21E-06
Receptor 13388	613.019	5,422.928	3.32E-01	1.03E-06	1.24E-05	2.23E-03	5.15E-06	1.03E-06	2.05E-04	1.23E-01	2.21E-04	4.64E-05	1.06E-04	0.00E+00	1.26E-01	1.40E-04	3.66E-05	3.35E-02	2.14E-03	2.22E-05	1.30E-04	1.14E-01	6.70E-06	2.58E-06	1.04E-01	7.07E-04	1.55E-06	6.18E-06	7.75E-03	5.67E-06
Receptor 13389	613.039	5,422.928	3.35E-01	1.04E-06	1.25E-05	2.25E-03	5.20E-06	1.04E-06	2.06E-04	1.24E-01	2.23E-04	4.68E-05	1.07E-04	0.00E+00	1.28E-01	1.41E-04	3.69E-05	3.39E-02	2.16E-03	2.24E-05	1.31E-04	1.15E-01	6.76E-06	2.60E-06	1.05E-01	7.14E-04	1.56E-06	6.24E-06	7.82E-03	5.72E-06
Receptor 13390	613.059	5,422.928	3.38E-01	1.05E-06	1.26E-05	2.27E-03	5.25E-06	1.05E-06	2.07E-04	1.25E-01	2.25E-04	4.72E-05	1.08E-04	0.00E+00	1.29E-01	1.42E-04	3.72E-05	3.41E-02	2.18E-03	2.26E-05	1.32E-04	1.16E-01	6.82E-06	2.62E-06	1.06E-01	7.20E-04	1.57E-06	6.30E-06	7.89E-03	5.77E-06
Receptor 13391	613.079	5,422.928	3.41E-01	1.06E-06	1.27E-05	2.29E-03	5.29E-06	1.06E-06	2.08E-04	1.26E-01	2.27E-04	4.76E-05	1.09E-04	0.00E+00	1.30E-01	1.43E-04	3.75E-05	3.44E-02	2.20E-03	2.27E-05	1.33E-04	1.17E-01	6.87E-06	2.64E-06	1.06E-01	7.25E-04	1.59E-06	6.35E-06	7.95E-03	5.82E-06
Receptor 13392	613.099	5,422.928	3.43E-01	1.06E-06	1.28E-05	2.30E-03	5.32E-06	1.06E-06	2.09E-04	1.27E-01	2.28E-04	4.79E-05	1.10E-04	0.00E+00	1.31E-01	1.44E-04	3.78E-05	3.47E-02	2.21E-03	2.29E-05	1.34E-04	1.17E-01	6.92E-06	2.66E-06	1.07E-01	7.30E-04	1.60E-06	6.39E-06	8.01E-03	5.86E-06
Receptor 13393	613.119	5,422.928	3.45E-01	1.07E-06	1.28E-05	2.31E-03	5.35E-06	1.07E-06	2.10E-04	1.27E-01	2.29E-04	4.81E-05	1.10E-04	0.00E+00	1.31E-01	1.45E-04	3.80E-05	3.48E-02	2.22E-03	2.30E-05	1.35E-04	1.18E-01	6.95E-06	2.67E-06	1.08E-01	7.34E-04	1.60E-06	6.42E-06	8.05E-03	5.88E-06
Receptor 13394	613.139	5,422.928	3.46E-01	1.07E-06	1.29E-05	2.32E-03	5.36E-06	1.07E-06	2.11E-04	1.28E-01	2.30E-04	4.83E-05	1.11E-04	0.00E+00	1.32E-01	1.45E-04	3.81E-05	3.49E-02	2.23E-03	2.31E-05	1.35E-04	1.18E-01	6.97E-06	2.68E-06	1.08E-01	7.36E-04	1.61E-06	6.44E-06	8.07E-03	5.90E-06
Receptor 13395	613.159	5,422.928	3.47E-01	1.08E-06	1.29E-05	2.33E-03	5.38E-06	1.08E-06	2.12E-04	1.28E-01	2.31E-04	4.84E-05	1.11E-04	0.00E+00	1.32E-01	1.46E-04	3.82E-05	3.50E-02	2.23E-03	2.31E-05	1.36E-04	1.19E-01	6.99E-06	2.69E-06	1.08E-01	7.38E-04	1.61E-06	6.46E-06	8.09E-03	5.92E-06
Receptor 13396	613.179	5,422.928	3.47E-01	1.08E-06	1.29E-05	2.32E-03	5.38E-06	1.08E-06	2.13E-04	1.28E-01	2.31E-04	4.84E-05	1.11E-04	0.00E+00	1.32E-01	1.46E-04	3.82E-05	3.50E-02	2.23E-03	2.31E-05	1.36E-04	1.19E-01	6.99E-06	2.69E-06	1.08E-01	7.38E-04	1.61E-06	6.45E-06	8.09E-03	5.92E-06
Receptor 13397	613.519	5,422.928	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.05E-06	1.01E-06	2.36E-04	1.20E-01	2.22E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.43E-04	3.58E-05	3.29E-02	2.10E-03	2.17E-05	1.27E-04	1.11E-01	6.56E-06	2.52E-06	1.02E-01	6.93E-04	1.51E-06	6.06E-06	7.59E-03	5.55E-06
Receptor 13398	613.539	5,422.928	3.24E-01	1.01E-06	1.21E-05	2.17E-03	5.03E-06	1.01E-06	2.37E-04	1.20E-01	2.22E-04	4.52E-05	1.04E-04	0.00E+00	1.23E-01	1.42E-04	3.57E-05	3.27E-02	2.09E-03	2.16E-05	1.27E-04	1.11E-01	6.53E-06	2.51E-06	1.01E-01	6.89E-04	1.51E-06	6.03E-06	7.56E-03	5.53E-06
Receptor 13399	613.559	5,422.928	3.22E-01	9.99E-07	1.20E-05	2.16E-03	4.99E-06	9.99E-07	2.38E-04	1.19E-01	2.21E-04	4.49E-05	1.03E-04	0.00E+00	1.22E-01	1.42E-04	3.54E-05	3.25E-02	2.07E-03	2.15E-05	1.26E-04	1.10E-01	6.49E-06	2.50E-06	1.01E-01	6.85E-04	1.50E-06	5.99E-06	7.51E-03	5.49E-06
Receptor 13400	613.599	5,422.928	3.16E-01	9.81E-07	1.18E-05	2.12E-03	4.91E-06	9.81E-07	2.40E-04	1.17E-01	2.18E-04	4.41E-05	1.01E-04	0.00E+00	1.20E-01	1.40E-04	3.48E-05	3.19E-02	2.04E-03	2.11E-05	1.24E-04	1.08E-01	6.38E-06	2.45E-06	9.87E-02	6.73E-04	1.47E-06	5.89E-06	7.38E-03	5.40E-06
Receptor 13401	613.619	5,422.928	3.13E-01	9.72E-07	1.17E-05	2.10E-03	4.86E-06	9.72E-07	2.40E-04	1.16E-01	2.16E-04	4.38E-05	1.00E-04	0.00E+00	1.19E-01	1.40E-04	3.45E-05	3.16E-02	2.02E-03	2.09E-05	1.23E-04	1.07E-01	6.32E-06	2.43E-06	9.79E-02	6.67E-04	1.46E-06	5.83E-06	7.31E-03	5.35E-06
Receptor 13402	613.639	5,422.928	3.11E-01	9.65E-07	1.16E-05	2.09E-03	4.83E-06	9.65E-07	2.41E-04	1.15E-01	2.15E-04	4.34E-05	9.94E-05	0.00E+00	1.18E-01	1.39E-04	3.43E-05	3.14E-02	2.00E-03	2.07E-05	1.22E-04	1.06E-01	6.27E-06	2.41E-06	9.71E-02	6.62E-04	1.45E-06	5.79E-06	7.26E-03	5.31E-06
Receptor 13403	613.659	5,422.928	3.08E-01	9.57E-07	1.15E-05	2.07E-03	4.78E-06	9.57E-07	2.41E-04	1.14E-01	2.14E-04	4.31E-05	9.86E-05	0.00E+00	1.17E-01	1.38E-04	3.40E-05	3.11E-02	1.99E-03	2.06E-05	1.21E-04	1.05E-01	6.22E-06	2.39E-06	9.63E-02	6.56E-04	1.44E-06	5.74E-06	7.20E-03	5.26E-06
Receptor 13404	613.679	5,422.928	3.05E-01	9.47E-07	1.14E-05	2.05E-03	4.74E-06	9.47E-07	2.41E-04	1.13E-01	2.12E-04	4.26E-05	9.75E-05	0.00E+00	1.16E-01	1.37E-04	3.36E-05	3.08E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.53E-02	6.50E-04	1.42E-06	5.68E-06	7.12E-03	5.21E-06
Receptor 13405	613.699	5,422.928	3.03E-01	9.41E-07	1.13E-05	2.03E-03	4.70E-06	9.41E-07	2.42E-04	1.12E-01	2.11E-04	4.23E-05	9.69E-05	0.00E+00	1.15E-01	1.37E-04	3.34E-05	3.06E-02	1.95E-03	2.02E-05	1.19E-04	1.04E-01	6.12E-06	2.35E-06	9.47E-02	6.45E-04	1.41E-06	5.65E-06	7.08E-03	5.17E-06
Receptor 13406	613.719	5,422.928	3.01E-01	9.35E-07	1.12E-05	2.02E-03	4.68E-06	9.35E-07	2.43E-04	1.11E-01	2.10E-04	4.21E-05	9.63E-05	0.00E+00	1.15E-01	1.36E-04	3.32E-05	3.04E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.41E-02	6.41E-04	1.40E-06	5.61E-06	7.03E-03	5.14E-06
Receptor 13407	613.739	5,422.928	3.00E-01	9.29E-07	1.12E-05	2.01E-03	4.65E-06	9.29E-07	2.44E-04	1.11E-01	2.09E-04	4.18E-05	9.57E-05	0.00E+00	1.14E-01	1.36E-04	3.30E-05	3.03E-02	1.93E-03	2.00E-05	1.17E-04	1.02E-01	6.04E-06	2.32E-06	9.36E-02	6.38E-04	1.39E-06	5.58E-06	6.99E-03	5.11E-06
Receptor 13408	613.759	5,422.928	2.99E-01	9.27E-07	1.11E-05	2.00E-03	4.63E-06	9.27E-07	2.46E-04	1.10E-01	2.09E-04	4.17E-05	9.55E-05	0.00E+00	1.14E-01	1.36E-04	3.29E-05	3.02E-02	1.92E-03	1.99E-05	1.17E-04	1.02E-01	6.02E-06	2.32E-06	9.33E-02	6.36E-04	1.39E-06	5.56E-06	6.97E-03	5.10E-06
Receptor 13409	613.779	5,422.928	2.98E-01	9.24E-07	1.11E-05	2.00E-03	4.62E-06	9.24E-07	2.47E-04	1.10E-01	2.09E-04	4.16E-05	9.51E-05	0.00E+00	1.13E-01	1.36E-04	3.28E-05	3.01E-02	1.92E-03	1.99E-05	1.16E-04	1.02E-01	6.00E-06	2.31E-06	9.30E-02	6.34E-04	1.39E-06	5.54E-06	6.95E-03	5.08E-06
Receptor 13410	613.799	5,422.928	2.96E-01	9.20E-07	1.10E-05	1.99E-03	4.60E-06	9.20E-07	2.48E-04	1.10E-01	2.08E-04	4.14E-05	9.47E-05	0.00E+00	1.13E-01	1.36E-04	3.26E-05	2.99E-02	1.91E-03	1.98E-05	1.16E-04	1.01E-01	5.98E-06	2.30E-06	9.26E-02	6.31E-04	1.38E-06	5.52E-06	6.92E-03	5.06E-06
Receptor 13411	613.819	5,422.928	2.95E-01	9.15E-07	1.10E-05	1.98E-03	4.57E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA566263

TABLE 11
Water Depositions (Dry Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13462	612.579	5,422.948	2.33E-01	7.22E-07	8.67E-06	1.56E-03	3.61E-06	7.22E-07	1.70E-04	8.61E-02	1.59E-04	3.25E-05	7.44E-05	0.00E+00	8.86E-02	1.02E-04	2.56E-05	2.35E-02	1.50E-03	1.55E-05	9.10E-05	7.96E-02	4.70E-06	1.81E-06	7.27E-02	4.96E-04	1.08E-06	4.33E-06	5.43E-03	3.97E-06
Receptor 13463	612.599	5,422.948	2.37E-01	7.34E-07	8.81E-06	1.59E-03	3.67E-06	7.34E-07	1.71E-04	8.74E-02	1.62E-04	3.30E-05	7.56E-05	0.00E+00	9.00E-02	1.04E-04	2.61E-05	2.39E-02	1.52E-03	1.58E-05	9.25E-05	8.09E-02	4.77E-06	1.83E-06	7.39E-02	5.03E-04	1.10E-06	4.40E-06	5.52E-03	4.04E-06
Receptor 13464	612.619	5,422.948	2.41E-01	7.47E-07	8.97E-06	1.62E-03	3.74E-06	7.47E-07	1.73E-04	8.91E-02	1.64E-04	3.36E-05	7.70E-05	0.00E+00	9.17E-02	1.05E-04	2.65E-05	2.43E-02	1.55E-03	1.61E-05	9.42E-05	8.23E-02	4.86E-06	1.87E-06	7.52E-02	5.13E-04	1.12E-06	4.48E-06	5.62E-03	4.11E-06
Receptor 13465	612.639	5,422.948	2.45E-01	7.61E-07	9.13E-06	1.64E-03	3.80E-06	7.61E-07	1.74E-04	9.07E-02	1.67E-04	3.42E-05	7.84E-05	0.00E+00	9.33E-02	1.07E-04	2.70E-05	2.48E-02	1.58E-03	1.64E-05	9.59E-05	8.38E-02	4.95E-06	1.90E-06	7.66E-02	5.22E-04	1.14E-06	4.57E-06	5.72E-03	4.19E-06
Receptor 13466	612.659	5,422.948	2.50E-01	7.74E-07	9.29E-06	1.67E-03	3.87E-06	7.74E-07	1.76E-04	9.23E-02	1.70E-04	3.49E-05	7.98E-05	0.00E+00	9.50E-02	1.09E-04	2.75E-05	2.52E-02	1.61E-03	1.67E-05	9.76E-05	8.53E-02	5.03E-06	1.94E-06	7.80E-02	5.31E-04	1.16E-06	4.65E-06	5.83E-03	4.26E-06
Receptor 13467	612.679	5,422.948	2.54E-01	7.88E-07	9.46E-06	1.70E-03	3.94E-06	7.88E-07	1.77E-04	9.39E-02	1.72E-04	3.55E-05	8.12E-05	0.00E+00	9.67E-02	1.10E-04	2.80E-05	2.56E-02	1.64E-03	1.69E-05	9.93E-05	8.68E-02	5.12E-06	1.97E-06	7.93E-02	5.41E-04	1.18E-06	4.73E-06	5.93E-03	4.33E-06
Receptor 13468	612.699	5,422.948	2.58E-01	8.02E-07	9.62E-06	1.73E-03	4.01E-06	8.02E-07	1.79E-04	9.55E-02	1.75E-04	3.61E-05	8.26E-05	0.00E+00	9.83E-02	1.12E-04	2.85E-05	2.61E-02	1.66E-03	1.72E-05	1.01E-04	8.83E-02	5.21E-06	2.00E-06	8.07E-02	5.50E-04	1.20E-06	4.81E-06	6.03E-03	4.41E-06
Receptor 13469	612.719	5,422.948	2.63E-01	8.15E-07	9.78E-06	1.76E-03	4.07E-06	8.15E-07	1.80E-04	9.71E-02	1.78E-04	3.67E-05	8.39E-05	0.00E+00	9.99E-02	1.13E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.03E-04	8.98E-02	5.30E-06	2.04E-06	8.20E-02	5.59E-04	1.22E-06	4.89E-06	6.13E-03	4.48E-06
Receptor 13470	612.739	5,422.948	2.68E-01	8.30E-07	9.96E-06	1.79E-03	4.15E-06	8.30E-07	1.82E-04	9.89E-02	1.81E-04	3.73E-05	8.55E-05	0.00E+00	1.02E-01	1.15E-04	2.95E-05	2.70E-02	1.72E-03	1.78E-05	1.05E-04	9.14E-02	5.39E-06	2.07E-06	8.35E-02	5.69E-04	1.24E-06	4.98E-06	6.24E-03	4.56E-06
Receptor 13471	612.759	5,422.948	2.72E-01	8.44E-07	1.01E-05	1.82E-03	4.22E-06	8.44E-07	1.84E-04	1.01E-01	1.84E-04	3.80E-05	8.69E-05	0.00E+00	1.04E-01	1.17E-04	3.00E-05	2.75E-02	1.75E-03	1.81E-05	1.06E-04	9.30E-02	5.49E-06	2.11E-06	8.50E-02	5.79E-04	1.27E-06	5.06E-06	6.35E-03	4.64E-06
Receptor 13472	612.779	5,422.948	2.76E-01	8.57E-07	1.03E-05	1.85E-03	4.28E-06	8.57E-07	1.85E-04	1.02E-01	1.86E-04	3.85E-05	8.82E-05	0.00E+00	1.05E-01	1.19E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.44E-02	5.57E-06	2.14E-06	8.62E-02	5.88E-04	1.28E-06	5.14E-06	6.44E-03	4.71E-06
Receptor 13473	612.799	5,422.948	2.81E-01	8.71E-07	1.05E-05	1.88E-03	4.35E-06	8.71E-07	1.87E-04	1.04E-01	1.89E-04	3.92E-05	8.97E-05	0.00E+00	1.07E-01	1.20E-04	3.09E-05	2.83E-02	1.81E-03	1.87E-05	1.10E-04	9.59E-02	5.66E-06	2.18E-06	8.77E-02	5.97E-04	1.31E-06	5.23E-06	6.55E-03	4.79E-06
Receptor 13474	612.819	5,422.948	2.85E-01	8.84E-07	1.06E-05	1.91E-03	4.42E-06	8.84E-07	1.88E-04	1.05E-01	1.92E-04	3.98E-05	9.11E-05	0.00E+00	1.08E-01	1.22E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.11E-04	9.74E-02	5.75E-06	2.21E-06	8.90E-02	6.06E-04	1.33E-06	5.30E-06	6.65E-03	4.86E-06
Receptor 13475	612.839	5,422.948	2.89E-01	8.96E-07	1.07E-05	1.94E-03	4.48E-06	8.96E-07	1.90E-04	1.07E-01	1.94E-04	4.03E-05	9.23E-05	0.00E+00	1.10E-01	1.23E-04	3.18E-05	2.92E-02	1.86E-03	1.93E-05	1.13E-04	9.87E-02	5.82E-06	2.24E-06	9.02E-02	6.14E-04	1.34E-06	5.37E-06	6.74E-03	4.93E-06
Receptor 13476	612.859	5,422.948	2.92E-01	9.07E-07	1.09E-05	1.96E-03	4.54E-06	9.07E-07	1.91E-04	1.08E-01	1.96E-04	4.08E-05	9.34E-05	0.00E+00	1.11E-01	1.25E-04	3.22E-05	2.95E-02	1.88E-03	1.95E-05	1.14E-04	9.99E-02	5.90E-06	2.27E-06	9.13E-02	6.22E-04	1.36E-06	5.44E-06	6.82E-03	4.99E-06
Receptor 13477	612.879	5,422.948	2.96E-01	9.18E-07	1.10E-05	1.98E-03	4.59E-06	9.18E-07	1.92E-04	1.09E-01	1.99E-04	4.13E-05	9.46E-05	0.00E+00	1.13E-01	1.26E-04	3.26E-05	2.99E-02	1.91E-03	1.97E-05	1.16E-04	1.01E-01	5.97E-06	2.30E-06	9.24E-02	6.30E-04	1.38E-06	5.51E-06	6.91E-03	5.05E-06
Receptor 13478	612.899	5,422.948	2.99E-01	9.29E-07	1.11E-05	2.01E-03	4.65E-06	9.29E-07	1.93E-04	1.11E-01	2.01E-04	4.18E-05	9.57E-05	0.00E+00	1.14E-01	1.27E-04	3.30E-05	3.02E-02	1.93E-03	2.00E-05	1.17E-04	1.02E-01	6.04E-06	2.32E-06	9.35E-02	6.37E-04	1.39E-06	5.57E-06	6.99E-03	5.11E-06
Receptor 13479	613.019	5,422.948	3.17E-01	9.83E-07	1.18E-05	2.13E-03	4.92E-06	9.83E-07	1.99E-04	1.17E-01	2.12E-04	4.43E-05	1.01E-04	0.00E+00	1.21E-01	1.34E-04	3.49E-05	3.20E-02	2.04E-03	2.11E-05	1.24E-04	1.08E-01	6.39E-06	2.46E-06	9.90E-02	6.75E-04	1.48E-06	5.90E-06	7.40E-03	5.41E-06
Receptor 13480	613.039	5,422.948	3.20E-01	9.92E-07	1.19E-05	2.14E-03	4.96E-06	9.92E-07	2.00E-04	1.18E-01	2.13E-04	4.46E-05	1.02E-04	0.00E+00	1.22E-01	1.35E-04	3.52E-05	3.23E-02	2.06E-03	2.13E-05	1.25E-04	1.09E-01	6.45E-06	2.48E-06	9.99E-02	6.81E-04	1.49E-06	5.95E-06	7.46E-03	5.46E-06
Receptor 13481	613.059	5,422.948	3.22E-01	1.00E-06	1.20E-05	2.16E-03	5.00E-06	1.00E-06	2.01E-04	1.19E-01	2.15E-04	4.50E-05	1.03E-04	0.00E+00	1.23E-01	1.36E-04	3.55E-05	3.26E-02	2.08E-03	2.15E-05	1.26E-04	1.10E-01	6.50E-06	2.50E-06	1.01E-01	6.86E-04	1.50E-06	6.00E-06	7.52E-03	5.50E-06
Receptor 13482	613.079	5,422.948	3.25E-01	1.01E-06	1.21E-05	2.18E-03	5.04E-06	1.01E-06	2.02E-04	1.20E-01	2.17E-04	4.54E-05	1.04E-04	0.00E+00	1.24E-01	1.37E-04	3.58E-05	3.28E-02	2.09E-03	2.17E-05	1.27E-04	1.11E-01	6.55E-06	2.52E-06	1.01E-01	6.91E-04	1.51E-06	6.05E-06	7.58E-03	5.54E-06
Receptor 13483	613.099	5,422.948	3.27E-01	1.01E-06	1.22E-05	2.19E-03	5.07E-06	1.01E-06	2.03E-04	1.21E-01	2.18E-04	4.57E-05	1.04E-04	0.00E+00	1.24E-01	1.38E-04	3.60E-05	3.30E-02	2.11E-03	2.18E-05	1.28E-04	1.12E-01	6.59E-06	2.54E-06	1.02E-01	6.96E-04	1.52E-06	6.09E-06	7.63E-03	5.58E-06
Receptor 13484	613.119	5,422.948	3.29E-01	1.02E-06	1.22E-05	2.20E-03	5.10E-06	1.02E-06	2.04E-04	1.22E-01	2.19E-04	4.59E-05	1.05E-04	0.00E+00	1.25E-01	1.38E-04	3.62E-05	3.32E-02	2.12E-03	2.19E-05	1.29E-04	1.12E-01	6.63E-06	2.55E-06	1.03E-01	7.00E-04	1.53E-06	6.12E-06	7.67E-03	5.61E-06
Receptor 13485	613.139	5,422.948	3.30E-01	1.02E-06	1.23E-05	2.21E-03	5.12E-06	1.02E-06	2.05E-04	1.22E-01	2.20E-04	4.61E-05	1.05E-04	0.00E+00	1.26E-01	1.39E-04	3.64E-05	3.33E-02	2.13E-03	2.20E-05	1.29E-04	1.13E-01	6.66E-06	2.56E-06	1.03E-01	7.03E-04	1.54E-06	6.14E-06	7.70E-03	5.63E-06
Receptor 13486	613.159	5,422.948	3.31E-01	1.03E-06	1.23E-05	2.22E-03	5.14E-06	1.03E-06	2.06E-04	1.22E-01	2.21E-04	4.62E-05	1.06E-04	0.00E+00	1.26E-01	1.40E-04	3.65E-05	3.34E-02	2.13E-03	2.21E-05	1.29E-04	1.13E-01	6.68E-06	2.57E-06	1.03E-01	7.05E-04	1.54E-06	6.16E-06	7.73E-03	5.65E-06
Receptor 13487	613.179	5,422.948	3.31E-01	1.03E-06	1.23E-05	2.22E-03	5.13E-06	1.03E-06	2.06E-04	1.22E-01	2.21E-04	4.62E-05	1.06E-04	0.00E+00	1.26E-01	1.40E-04	3.64E-05	3.34E-02	2.13E-03	2.21E-05	1.29E-04	1.13E-01	6.67E-06	2.57E-06	1.03E-01	7.04E-04	1.54E-06	6.16E-06	7.72E-03	5.64E-06
Receptor 13488	613.519	5,422.948	3.10E-01	9.63E-07	1.16E-05	2.08E-03	4.81E-06	9.63E-07	2.27E-04	1.15E-01	2.12E-04	4.33E-05	9.92E-05	0.00E+00	1.18E-01	1.36E-04	3.42E-05	3.13E-02	2.00E-03	2.07E-05	1.21E-04	1.06E-01	6.26E-06	2.41E-06	9.69E-02	6.60E-04	1.44E-06	5.78E-06	7.24E-03	5.30E-06
Receptor 13489	613.539	5,422.948	3.09E-01	9.60E-07	1.15E-05	2.07E-03	4.80E-06	9.60E-07	2.29E-04	1.14E-01	2.12E-04	4.32E-05	9.89E-05	0.00E+00	1.18E-01	1.36E-04	3.41E-05	3.12E-02	1.99E-03	2.06E-05	1.21E-04	1.06E-01	6.24E-06	2.40E-06	9.66E-02	6.59E-04	1.44E-06	5.76E-06	7.22E-03	5.28E-06
Receptor 13490	613.559	5,422.948	3.07E-01	9.54E-07	1.14E-05	2.06E-03	4.77E-06	9.54E-07	2.30E-04	1.14E-01	2.11E-04	4.29E-05	9.82E-05	0.00E+00	1.17E-01	1.36E-04	3.39E-05	3.10E-02	1.98E-03	2.05E-05	1.20E-04	1.05E-01	6.20E-06	2.38E-06	9.60E-02	6.54E-04	1.43E-06	5.72E-06	7.17E-03	5.25E-06
Receptor 13491	613.599	5,422.948	3.04E-01	9.42E-07	1.13E-05	2.03E-03	4.71E-06	9.42E-07	2.32E-04	1.12E-01	2.09E-04	4.24E-05	9.70E-05	0.00E+00	1.15E-01	1.35E-04	3.34E-05	3.06E-02	1.95E-03	2.02E-05	1.19E-04	1.04E-01	6.12E-06	2.35E-06	9.48E-02	6.46E-04	1.41E-06	5.65E-06	7.08E-03	5.18E-06
Receptor 13492	613.619	5,422.948	3.02E-01	9.36E-07	1.12E-05	2.02E-03	4.68E-06	9.36E-07	2.32E-04	1.12E-01	2.09E-04	4.21E-05	9.64E-05	0.00E+00	1.15E-01	1.35E-04	3.32E-05	3.05E-02	1.94E-03	2.01E-05	1.18E-04	1.03E-01	6.08E-06	2.34E-06	9.42E-02	6.42E-04	1.40E-06	5.62E-06	7.04E-03	5.15E-06
Receptor 13493	613.639	5,422.948	2.99E-01	9.27E-07	1.11E-05	2.00E-03	4.64E-06	9.27E-07	2.33E-04	1.10E-01	2.07E-04	4.17E-05	9.55E-05	0.00E+00	1.14E-01	1.34E-04	3.29E-05	3.02E-02	1.93E-03	1.99E-05	1.17E-04	1.02E-01	6.03E-06	2.32E-06	9.33E-02	6.36E-04	1.39E-06	5.56E-06	6.97E-03	5.10E-06
Receptor 13494	613.659	5,422.948	2.96E-01	9.18E-07	1.10E-05	1.98E-03	4.59E-06	9.18E-07	2.33E-04	1.09E-01	2.05E-04	4.13E-05	9.46E-05	0.00E+00	1.13E-01	1.33E-04	3.26E-05	2.99E-02	1.91E-03	1.97E-05	1.16E-04	1.01E-01	5.97E-06	2.30E-06	9.24E-02	6.30E-04	1.38E-06	5.51E-06	6.91E-03	5.05E-06
Receptor 13495	613.679	5,422.948	2.93E-01	9.09E-07	1.09E-05	1.96E-03	4.55E-06	9.09E-07	2.33E-04	1.08E-01	2.04E-04	4.09E-05	9.36E-05	0.00E+00	1.12E-01	1.32E-04	3.23E-05	2.96E-02	1.89E-03	1.95E-05	1.15E-04	1.00E-01	5.91E-06	2.27E-06	9.15E-02	6.24E-04	1.36E-06	5.46E-06	6.84E-03	5.00E-06
Receptor 13496	613.699	5,422.948	2.91E-01	9.04E-07	1.08E-05	1.95E-03	4.52E-06	9.04E-07	2.34E-04	1.08E-01	2.03E-04	4.07E-05	9.31E-05	0.00E+00	1.11E-01	1.32E-04	3.21E-05	2.94E-02	1.88E-03	1.94E-05	1.14E-04	9.96E-02	5.87E-06	2.26E-06	9.10E-02	6.20E-04	1.36E-06	5.42E-06	6.80E-03	4.97E-06
Receptor 13497	613.719	5,422.948	2.90E-01	8.98E-07	1.08E-05	1.94E-03	4.49E-06	8.98E-07	2.35E-04	1.07E-01	2.02E-04	4.04E-05	9.25E-05	0.00E+00	1.10E-01	1.31E-04	3.19E-05	2.92E-02	1.87E-03	1.93E-05	1.13E-04	9.90E-02	5.84E-06	2.25E-06	9.04E-02	6.16E-04	1.35E-06	5.39E-06	6.76E-03	4.94E-06
Receptor 13498	613.739	5,422.948	2.88E-01	8.93E-07	1.07E-05	1.93E-03	4.47E-06	8.93E-07	2.35E-04	1.06E-01	2.01E-04	4.02E-05	9.20E-05	0.00E+00	1.10E-01	1.31E-04	3.17E-05	2.91E-02	1.85E-03	1.92E-05	1.13E-04	9.84E-02	5.81E-06	2.23E-06	8.99E-02	6.13E-04	1.34E-06	5.36E-06	6.72E-03	4.91E-06
Receptor 13499	613.759	5,422.948	2.87E-01	8.89E-07	1.07E-05	1.92E-03	4.44E-06	8.89E-07	2.36E-04	1.06E-01	2.01E-04	4.00E-05	9.15E-05	0.00E+00	1.09E-01	1.30E-04	3.16E-05	2.89E-02	1.85E-03	1.91E-05	1.12E-04	9.79E-02	5.78E-06	2.22E-06	8.95E-02	6.10E-04	1.33E-06	5.33E-06	6.68E-03	4.89E-06
Receptor 13500	613.779	5,422.948	2.86E-01	8.86E-07	1.06E-05	1.91E-03	4.43E-06	8.86E-07	2.38E-04	1.06E-01	2.00E-04	3.99E-05	9.12E-05	0.00E+00	1.09E-01	1.30E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.12E-04	9.76E-02	5.76E-06	2.21E-06	8.91E-02	6.08E-04	1.33E-06	5.31E-06	6.66E-03	4.87E-06
Receptor 13501	613.799	5,422.948	2.85E-01	8.85E-07	1.06E-05	1.91E-03	4.42E-06	8.85E-07	2.39E-04	1.05E-01	2.00E-04	3.98E-05	9.11E-05	0.00E+00	1.09E-01	1.30E-04	3.14E-05	2.88E-02	1.84E-03	1.90E-05	1.11E-04	9.75E-02	5.75E-06	2.21E-06	8.91E-02	6.07E-04	1.33E-06	5.31E-06	6.65E-03	4.87E-06
Receptor 13502	613.819	5,422.948	2.84E-01	8.80E-07	1.06E-05	1.90E-03	4.40E-06	8.80E-07	2.40E-04	1.05E-01	2.00E-04	3.96E-05	9.07E-05	0.00E+00	1.08E-01	1.30E-04	3.13E-05	2.87E-02	1.83E-03	1.89E-05	1.11E-04	9.70E-02	5.72E-06	2.20E-06	8.86E-02	6.04E-04	1.32E-06	5.28E-06	6.62E-03	4.84E-06
Receptor 13503	613.839	5,422.948	2.82E-01	8.76E-07	1.05E-05	1.89E-03	4.38E-06	8.76E-07	2.41E-04	1.04E-01	1.99E-04	3.94E-05	9.02E-05	0.00E+00	1.07E-01	1.30E-04	3.11E-05	2.85E-02	1.82E-03	1.88E-05	1.10E-04	9.65E-02	5.69E-06	2.19E-06	8.82E-02	6.01E-04	1.31E-06	5.26E-06	6.59E-03	4.82E-06
Receptor 13504	613.859	5,422.948	2.81E-01	8.72E-07	1.05E-05	1.88E-03	4.36E-06	8.72E-07	2.41E-04	1.04E-01	1.98E-04	3.92E-05	8.98E-05	0.00E+00	1.07E-01	1.29E-04	3.09E-05	2.84E-02	1.81E-03	1.87E-05	1.10E-04	9.60E-02	5.67E-06	2.18E-06	8.77E-02	5.98E-04	1.31E-06	5.23E-06	6.56E-03	4.79E-06
Receptor 13505	613.879	5,422.948	2.80E-01	8.68E-07	1.04E-05	1.88E-03	4.34E-06	8.68E-07	2.42E-04	1.03E-01	1.98E-04	3.90E-05	8.94E-05	0.00E+00	1.06E-01	1.29E-04	3.08E-05	2.82E-02	1.80E-03	1.87E-05	1.09E-04	9.56E-02	5.64E-06	2.17E-06	8.73E-02	5.95E-04	1.30E-06	5.21E-06	6.53E-03	4.77E-06
Receptor 13506	613.899	5,422.948	2.79E-01	8.64E-07	1.04E-05	1.87E-03	4.32E-06	8.64E-07	2.43E-04	1.03E-01	1.97E-04	3.89E-05	8.90E-05	0.00E+00	1.06E-01	1.29E-04	3.07E-05	2.81E-02	1.79E-03	1.86E-05	1.09E-04	9.52E-02	5.61E-06	2.16E-06	8.69E-02	5.93E-04	1.30E-06	5.18E-06	6.50E-03	4.75E-06
Receptor 13507	613.919	5,422.948	2.77E-01	8.60E-07	1.03E-05	1.86E-03	4.30E-06	8.60E-07	2.43E-04	1.02E-01	1.97E-04	3.87E-05	8.86E-05	0.00E+00	1.05E-01	1.29E-04	3.05E-05	2.80E-02	1.79E-03	1.85E-05	1.08E-04	9.47E-02	5.59E-06	2.15E-06	8.65E-02	5.90E-04	1.29E-06	5.16E-06	6.47E-03	4.73E-06
Receptor 13508	613.939	5,422.948	2.76E-01	8.56E-07	1.03E-05	1.85E-03	4.28E-06	8.56E-07	2.44E-04	1.02E-01	1.96E-04	3.85E-05	8.82E-05	0.00E+00	1.05E-01	1.28E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.43E-02	5.56E-06	2.14E-06	8.62E-02	5.87E-04	1.28E-06	5.14E-06	6.44E-03	4.71E-06
Receptor 13509	613.959	5,422.948	2.75E-01	8.52E-07	1.02E-05	1.84E-03	4.26E-06	8.52E-07	2.44E-04	1.02E-01	1.95E-04	3.84E-05	8.78E-05	0.00E+00	1.05E-01	1.28E-04	3.03E-05	2.77E-02	1.77E-03	1.83E-05	1.07E-04	9.39E-02	5.54E-06	2.13E-06	8.58E-02	5.85E-04	1.28E-06	5.11E-06	6.41E-03	4.69E-06
Receptor 13510	613.979	5,422.948	2.74E-01	8.49E-07	1.02E-05	1.83E-03	4.24E-06	8.49E-07	2.45E-04	1.01E-01	1.95E-04	3.82E-05	8.74E-05	0.00E+00	1.04E-01	1.28E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.35E-02	5.52E-06	2.12E-06	8.54E-02	5.82E-04	1.27E-06	5.09E-06	6.38E-03	4.67E-06
Receptor 13511	611.479	5,422.968	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	6.98E-05	3.04E-02	5.79E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.77E-05	9.05E-06	8.29E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.57E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 13512	611.499	5,422.968	8.34E-02	2.59E-07	3.10E-06	5.59E-04	1.29E-06	2.59E-07	7.08E-05	3.08E-02	5.87E-05	1.16E-05	2.67E-05	0.00E+00	3.17E-02	3.83E-05	9.19E-06	8.42E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 13513	611.519	5,422.968	8.46E-02	2.62E-07	3.15E-06	5.67E-04	1.31E-06	2.62E-07	7.18E-05	3.13E-02	5.96E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.88E-05	9.32E-06	8.54E-03	5.45E-04	5.64E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 13514	611.539	5,422.968	8.58E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	7.27E-05	3.17E-02	6.04E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.94E-05	9.44E-06	8.66E-03	5.52E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.82E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06
Receptor 13515	611.559	5,422.968	8.69E-02	2.70E-07	3.23E-06	5.82E-04	1.35E-06	2.70E-07	7.36E-05	3.21E-02	6.12E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.99E-05	9.57E-06	8.77E-03	5.59E-04	5.79E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 13516	611.579	5,422.968	8.80E-02	2.73E-07	3.27E-06	5.90E-04	1.36E-06	2.73E-07	7.44E-05	3.25E-02	6.19E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	4.03E-05	9.69E-06	8.88E-03	5.66E-04	5.87E-06	3.44E-05	3.01E-02	1.77E-06	6.82E-07	2.75E-02	1.87E-04	4.09E-07	1.64E-06	2.05E-03	1.50E-06
Receptor 13517	611.859	5,422.968	1.12E-01	3.48E-07	4.18E-06	7.53E-04	1.74E-06	3.48E-07	9.44E-05	4.15E-02	7.89E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.14E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.71E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 13518	611.879	5,422.968	1.15E-01	3.55E-07	4.26E-06	7.68E-04	1.78E-06	3.55E-07	9.61E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13569	612.899	5,422.968	2.87E-01	8.90E-07	1.07E-05	1.92E-03	4.45E-06	8.90E-07	1.88E-04	1.06E-01	1.93E-04	4.00E-05	9.16E-05	0.00E+00	1.09E-01	1.22E-04	3.16E-05	2.90E-02	1.85E-03	1.91E-05	1.12E-04	9.80E-02	5.78E-06	2.22E-06	8.95E-02	6.10E-04	1.33E-06	5.34E-06	6.69E-03	4.89E-06
Receptor 13570	612.919	5,422.968	2.90E-01	9.00E-07	1.08E-05	1.94E-03	4.50E-06	9.00E-07	1.89E-04	1.07E-01	1.95E-04	4.05E-05	9.27E-05	0.00E+00	1.10E-01	1.24E-04	3.19E-05	2.93E-02	1.87E-03	1.93E-05	1.13E-04	9.91E-02	5.85E-06	2.25E-06	9.05E-02	6.17E-04	1.35E-06	5.40E-06	6.77E-03	4.95E-06
Receptor 13571	613.019	5,422.968	3.03E-01	9.39E-07	1.13E-05	2.03E-03	4.70E-06	9.39E-07	1.93E-04	1.12E-01	2.03E-04	4.23E-05	9.68E-05	0.00E+00	1.15E-01	1.28E-04	3.34E-05	3.06E-02	1.95E-03	2.02E-05	1.18E-04	1.03E-01	6.11E-06	2.35E-06	9.46E-02	6.44E-04	1.41E-06	5.64E-06	7.07E-03	5.17E-06
Receptor 13572	613.039	5,422.968	3.05E-01	9.47E-07	1.14E-05	2.05E-03	4.74E-06	9.47E-07	1.94E-04	1.13E-01	2.04E-04	4.26E-05	9.76E-05	0.00E+00	1.16E-01	1.29E-04	3.36E-05	3.08E-02	1.97E-03	2.04E-05	1.19E-04	1.04E-01	6.16E-06	2.37E-06	9.54E-02	6.50E-04	1.42E-06	5.68E-06	7.13E-03	5.21E-06
Receptor 13573	613.059	5,422.968	3.08E-01	9.55E-07	1.15E-05	2.06E-03	4.78E-06	9.55E-07	1.95E-04	1.14E-01	2.06E-04	4.30E-05	9.84E-05	0.00E+00	1.17E-01	1.30E-04	3.39E-05	3.11E-02	1.98E-03	2.05E-05	1.20E-04	1.05E-01	6.21E-06	2.39E-06	9.61E-02	6.55E-04	1.43E-06	5.73E-06	7.18E-03	5.25E-06
Receptor 13574	613.079	5,422.968	3.10E-01	9.62E-07	1.15E-05	2.08E-03	4.81E-06	9.62E-07	1.96E-04	1.15E-01	2.07E-04	4.33E-05	9.91E-05	0.00E+00	1.18E-01	1.31E-04	3.42E-05	3.13E-02	2.00E-03	2.07E-05	1.21E-04	1.06E-01	6.25E-06	2.41E-06	9.68E-02	6.60E-04	1.44E-06	5.77E-06	7.24E-03	5.29E-06
Receptor 13575	613.099	5,422.968	3.12E-01	9.69E-07	1.16E-05	2.09E-03	4.85E-06	9.69E-07	1.97E-04	1.15E-01	2.09E-04	4.36E-05	9.98E-05	0.00E+00	1.19E-01	1.32E-04	3.44E-05	3.15E-02	2.01E-03	2.08E-05	1.22E-04	1.07E-01	6.30E-06	2.42E-06	9.76E-02	6.65E-04	1.45E-06	5.82E-06	7.29E-03	5.33E-06
Receptor 13576	613.119	5,422.968	3.14E-01	9.75E-07	1.17E-05	2.11E-03	4.88E-06	9.75E-07	1.98E-04	1.16E-01	2.10E-04	4.39E-05	1.00E-04	0.00E+00	1.20E-01	1.33E-04	3.46E-05	3.17E-02	2.02E-03	2.10E-05	1.23E-04	1.07E-01	6.34E-06	2.44E-06	9.81E-02	6.69E-04	1.46E-06	5.85E-06	7.33E-03	5.36E-06
Receptor 13577	613.139	5,422.968	3.16E-01	9.79E-07	1.17E-05	2.12E-03	4.90E-06	9.79E-07	2.00E-04	1.17E-01	2.11E-04	4.41E-05	1.01E-04	0.00E+00	1.20E-01	1.34E-04	3.48E-05	3.19E-02	2.03E-03	2.10E-05	1.23E-04	1.08E-01	6.36E-06	2.45E-06	9.85E-02	6.72E-04	1.47E-06	5.87E-06	7.36E-03	5.38E-06
Receptor 13578	613.159	5,422.968	3.16E-01	9.81E-07	1.18E-05	2.12E-03	4.90E-06	9.81E-07	2.00E-04	1.17E-01	2.11E-04	4.41E-05	1.01E-04	0.00E+00	1.20E-01	1.34E-04	3.48E-05	3.19E-02	2.04E-03	2.11E-05	1.24E-04	1.08E-01	6.37E-06	2.45E-06	9.87E-02	6.73E-04	1.47E-06	5.88E-06	7.38E-03	5.39E-06
Receptor 13579	613.179	5,422.968	3.16E-01	9.80E-07	1.18E-05	2.12E-03	4.90E-06	9.80E-07	2.00E-04	1.17E-01	2.11E-04	4.41E-05	1.01E-04	0.00E+00	1.20E-01	1.34E-04	3.48E-05	3.19E-02	2.03E-03	2.11E-05	1.23E-04	1.08E-01	6.37E-06	2.45E-06	9.86E-02	6.72E-04	1.47E-06	5.88E-06	7.37E-03	5.39E-06
Receptor 13580	613.539	5,422.968	2.96E-01	9.19E-07	1.10E-05	1.98E-03	4.59E-06	9.19E-07	2.20E-04	1.09E-01	2.03E-04	4.13E-05	9.46E-05	0.00E+00	1.13E-01	1.31E-04	3.26E-05	2.99E-02	1.91E-03	1.97E-05	1.16E-04	1.01E-01	5.97E-06	2.30E-06	9.25E-02	6.30E-04	1.38E-06	5.51E-06	6.91E-03	5.05E-06
Receptor 13581	613.559	5,422.968	2.95E-01	9.15E-07	1.10E-05	1.98E-03	4.57E-06	9.15E-07	2.22E-04	1.09E-01	2.03E-04	4.12E-05	9.42E-05	0.00E+00	1.12E-01	1.31E-04	3.25E-05	2.98E-02	1.90E-03	1.97E-05	1.15E-04	1.01E-01	5.95E-06	2.29E-06	9.21E-02	6.27E-04	1.37E-06	5.49E-06	6.88E-03	5.03E-06
Receptor 13582	613.619	5,422.968	2.90E-01	8.99E-07	1.08E-05	1.94E-03	4.49E-06	8.99E-07	2.25E-04	1.07E-01	2.01E-04	4.04E-05	9.26E-05	0.00E+00	1.10E-01	1.29E-04	3.19E-05	2.93E-02	1.87E-03	1.93E-05	1.13E-04	9.90E-02	5.84E-06	2.25E-06	9.05E-02	6.17E-04	1.35E-06	5.39E-06	6.76E-03	4.94E-06
Receptor 13583	613.639	5,422.968	2.87E-01	8.91E-07	1.07E-05	1.92E-03	4.45E-06	8.91E-07	2.25E-04	1.06E-01	1.99E-04	4.01E-05	9.17E-05	0.00E+00	1.09E-01	1.29E-04	3.16E-05	2.90E-02	1.85E-03	1.91E-05	1.12E-04	9.81E-02	5.79E-06	2.23E-06	8.96E-02	6.11E-04	1.34E-06	5.34E-06	6.70E-03	4.90E-06
Receptor 13584	613.659	5,422.968	2.84E-01	8.82E-07	1.06E-05	1.91E-03	4.41E-06	8.82E-07	2.25E-04	1.05E-01	1.98E-04	3.97E-05	9.09E-05	0.00E+00	1.08E-01	1.28E-04	3.13E-05	2.87E-02	1.83E-03	1.90E-05	1.11E-04	9.72E-02	5.73E-06	2.21E-06	8.88E-02	6.05E-04	1.32E-06	5.29E-06	6.64E-03	4.85E-06
Receptor 13585	613.679	5,422.968	2.82E-01	8.74E-07	1.05E-05	1.89E-03	4.37E-06	8.74E-07	2.25E-04	1.04E-01	1.96E-04	3.93E-05	9.00E-05	0.00E+00	1.07E-01	1.27E-04	3.10E-05	2.84E-02	1.81E-03	1.88E-05	1.10E-04	9.63E-02	5.68E-06	2.18E-06	8.79E-02	5.99E-04	1.31E-06	5.24E-06	6.57E-03	4.81E-06
Receptor 13586	613.699	5,422.968	2.80E-01	8.69E-07	1.04E-05	1.88E-03	4.34E-06	8.69E-07	2.26E-04	1.04E-01	1.95E-04	3.91E-05	8.95E-05	0.00E+00	1.07E-01	1.27E-04	3.08E-05	2.83E-02	1.80E-03	1.87E-05	1.09E-04	9.57E-02	5.65E-06	2.17E-06	8.74E-02	5.96E-04	1.30E-06	5.21E-06	6.53E-03	4.78E-06
Receptor 13587	613.719	5,422.968	2.79E-01	8.64E-07	1.04E-05	1.87E-03	4.32E-06	8.64E-07	2.27E-04	1.03E-01	1.95E-04	3.89E-05	8.90E-05	0.00E+00	1.06E-01	1.26E-04	3.07E-05	2.81E-02	1.79E-03	1.86E-05	1.09E-04	9.52E-02	5.62E-06	2.16E-06	8.70E-02	5.93E-04	1.30E-06	5.18E-06	6.50E-03	4.75E-06
Receptor 13588	613.739	5,422.968	2.77E-01	8.60E-07	1.03E-05	1.86E-03	4.30E-06	8.60E-07	2.27E-04	1.02E-01	1.94E-04	3.87E-05	8.85E-05	0.00E+00	1.05E-01	1.26E-04	3.05E-05	2.80E-02	1.78E-03	1.85E-05	1.08E-04	9.47E-02	5.59E-06	2.15E-06	8.65E-02	5.90E-04	1.29E-06	5.16E-06	6.47E-03	4.73E-06
Receptor 13589	613.799	5,422.968	2.76E-01	8.55E-07	1.03E-05	1.85E-03	4.28E-06	8.55E-07	2.28E-04	1.02E-01	1.93E-04	3.85E-05	8.81E-05	0.00E+00	1.05E-01	1.26E-04	3.04E-05	2.78E-02	1.78E-03	1.84E-05	1.08E-04	9.42E-02	5.56E-06	2.14E-06	8.61E-02	5.87E-04	1.28E-06	5.13E-06	6.43E-03	4.70E-06
Receptor 13590	613.779	5,422.968	2.75E-01	8.53E-07	1.02E-05	1.84E-03	4.26E-06	8.53E-07	2.29E-04	1.02E-01	1.93E-04	3.84E-05	8.78E-05	0.00E+00	1.05E-01	1.26E-04	3.03E-05	2.77E-02	1.77E-03	1.83E-05	1.07E-04	9.39E-02	5.54E-06	2.13E-06	8.58E-02	5.85E-04	1.28E-06	5.12E-06	6.41E-03	4.68E-06
Receptor 13591	613.799	5,422.968	2.75E-01	8.52E-07	1.02E-05	1.84E-03	4.26E-06	8.52E-07	2.31E-04	1.02E-01	1.93E-04	3.83E-05	8.78E-05	0.00E+00	1.05E-01	1.26E-04	3.03E-05	2.77E-02	1.77E-03	1.83E-05	1.07E-04	9.39E-02	5.54E-06	2.13E-06	8.58E-02	5.85E-04	1.28E-06	5.11E-06	6.41E-03	4.69E-06
Receptor 13592	613.819	5,422.968	2.74E-01	8.48E-07	1.02E-05	1.83E-03	4.24E-06	8.48E-07	2.32E-04	1.01E-01	1.93E-04	3.82E-05	8.74E-05	0.00E+00	1.04E-01	1.25E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.35E-02	5.51E-06	2.12E-06	8.54E-02	5.82E-04	1.27E-06	5.09E-06	6.38E-03	4.67E-06
Receptor 13593	613.839	5,422.968	2.72E-01	8.44E-07	1.01E-05	1.82E-03	4.22E-06	8.44E-07	2.32E-04	1.01E-01	1.92E-04	3.80E-05	8.70E-05	0.00E+00	1.04E-01	1.25E-04	3.00E-05	2.75E-02	1.75E-03	1.82E-05	1.06E-04	9.30E-02	5.49E-06	2.11E-06	8.50E-02	5.79E-04	1.27E-06	5.07E-06	6.35E-03	4.64E-06
Receptor 13594	613.859	5,422.968	2.71E-01	8.41E-07	1.01E-05	1.82E-03	4.20E-06	8.41E-07	2.33E-04	1.00E-01	1.91E-04	3.78E-05	8.66E-05	0.00E+00	1.03E-01	1.25E-04	2.98E-05	2.74E-02	1.74E-03	1.81E-05	1.06E-04	9.26E-02	5.46E-06	2.10E-06	8.46E-02	5.77E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 13595	613.879	5,422.968	2.70E-01	8.37E-07	1.00E-05	1.81E-03	4.18E-06	8.37E-07	2.33E-04	9.97E-02	1.91E-04	3.77E-05	8.62E-05	0.00E+00	1.03E-01	1.25E-04	2.97E-05	2.72E-02	1.74E-03	1.80E-05	1.05E-04	9.22E-02	5.44E-06	2.09E-06	8.42E-02	5.74E-04	1.26E-06	5.02E-06	6.29E-03	4.60E-06
Receptor 13596	613.899	5,422.968	2.69E-01	8.33E-07	1.00E-05	1.80E-03	4.17E-06	8.33E-07	2.34E-04	9.93E-02	1.90E-04	3.75E-05	8.58E-05	0.00E+00	1.02E-01	1.24E-04	2.96E-05	2.71E-02	1.73E-03	1.79E-05	1.05E-04	9.18E-02	5.42E-06	2.08E-06	8.39E-02	5.72E-04	1.25E-06	5.00E-06	6.27E-03	4.58E-06
Receptor 13597	613.919	5,422.968	2.67E-01	8.30E-07	9.96E-06	1.79E-03	4.15E-06	8.30E-07	2.35E-04	9.88E-02	1.90E-04	3.73E-05	8.55E-05	0.00E+00	1.02E-01	1.24E-04	2.95E-05	2.70E-02	1.72E-03	1.78E-05	1.05E-04	9.14E-02	5.39E-06	2.07E-06	8.35E-02	5.69E-04	1.24E-06	4.98E-06	6.24E-03	4.56E-06
Receptor 13598	613.939	5,422.968	2.66E-01	8.24E-07	9.89E-06	1.78E-03	4.12E-06	8.24E-07	2.35E-04	9.82E-02	1.89E-04	3.71E-05	8.49E-05	0.00E+00	1.01E-01	1.24E-04	2.93E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.08E-02	5.36E-06	2.06E-06	8.30E-02	5.65E-04	1.24E-06	4.94E-06	6.20E-03	4.53E-06
Receptor 13599	613.959	5,422.968	2.64E-01	8.20E-07	9.84E-06	1.77E-03	4.10E-06	8.20E-07	2.35E-04	9.77E-02	1.88E-04	3.69E-05	8.44E-05	0.00E+00	1.01E-01	1.23E-04	2.91E-05	2.67E-02	1.70E-03	1.76E-05	1.03E-04	9.03E-02	5.33E-06	2.05E-06	8.25E-02	5.62E-04	1.23E-06	4.92E-06	6.16E-03	4.51E-06
Receptor 13600	613.979	5,422.968	2.63E-01	8.17E-07	9.80E-06	1.76E-03	4.08E-06	8.17E-07	2.36E-04	9.73E-02	1.87E-04	3.67E-05	8.41E-05	0.00E+00	1.00E-01	1.23E-04	2.90E-05	2.66E-02	1.70E-03	1.76E-05	1.03E-04	9.00E-02	5.31E-06	2.04E-06	8.22E-02	5.60E-04	1.22E-06	4.90E-06	6.14E-03	4.49E-06
Receptor 13601	611.479	5,472.988	8.11E-02	2.51E-07	3.02E-06	5.43E-04	1.26E-06	2.51E-07	6.88E-05	3.00E-02	5.71E-05	1.13E-05	2.59E-05	0.00E+00	3.72E-02	3.78E-03	9.07E-06	8.93E-03	8.19E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.63E-06	6.29E-07	2.53E-02	1.73E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 13602	611.499	5,422.988	8.24E-02	2.55E-07	3.07E-06	5.52E-04	1.29E-06	2.55E-07	6.99E-05	3.04E-02	5.80E-05	1.15E-05	2.63E-05	0.00E+00	3.78E-02	3.84E-03	9.07E-06	9.07E-03	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 13603	611.519	5,422.988	8.35E-02	2.59E-07	3.11E-06	5.60E-04	1.29E-06	2.59E-07	7.09E-05	3.08E-02	5.88E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.83E-05	9.19E-06	8.43E-03	5.38E-04	5.57E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.61E-02	1.78E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 13604	611.539	5,422.988	8.48E-02	2.63E-07	3.16E-06	5.68E-04	1.31E-06	2.63E-07	7.18E-05	3.13E-02	5.97E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.89E-05	9.34E-06	8.56E-03	5.46E-04	5.65E-06	3.31E-05	2.90E-02	1.71E-06	6.57E-07	2.65E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 13605	611.559	5,422.988	8.60E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.28E-05	3.18E-02	6.06E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.95E-05	9.47E-06	8.68E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 13606	611.579	5,422.988	8.72E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.37E-05	3.22E-02	6.13E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.00E-05	9.60E-06	8.80E-03	5.61E-04	5.81E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 13607	611.599	5,422.988	8.83E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.47E-05	3.26E-02	6.22E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.05E-05	9.73E-06	8.92E-03	5.69E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 13608	611.739	5,422.988	9.91E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	8.35E-05	3.66E-02	6.97E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.54E-05	1.09E-05	1.00E-02	6.38E-04	6.61E-06	3.87E-05	3.39E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 13609	611.759	5,422.988	1.01E-01	3.13E-07	3.75E-06	6.76E-04	1.56E-06	3.13E-07	8.49E-05	3.73E-02	7.09E-05	1.41E-05	3.22E-05	0.00E+00	3.84E-02	4.62E-05	1.11E-05	1.02E-02	6.49E-04	6.72E-06	3.94E-05	3.45E-02	2.03E-06	7.82E-07	3.15E-02	2.15E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06
Receptor 13610	611.839	5,422.988	1.08E-01	3.36E-07	4.04E-06	7.27E-04	1.68E-06	3.36E-07	9.11E-05	4.01E-02	7.62E-05	1.51E-05	3.46E-05	0.00E+00	4.13E-02	4.96E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.24E-05	3.71E-02	2.19E-06	8.41E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 13611	611.859	5,422.988	1.11E-01	3.43E-07	4.12E-06	7.41E-04	1.72E-06	3.43E-07	9.29E-05	4.09E-02	7.77E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.06E-05	1.22E-05	1.12E-02	7.12E-04	7.38E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 13612	611.879	5,422.988	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	9.45E-05	4.16E-02	7.91E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	5.15E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 13613	611.899	5,422.988	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	9.61E-05	4.24E-02	8.05E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.24E-05	1.26E-05	1.16E-02	7.38E-04	7.65E-06	4.48E-05	3.92E-02	2.31E-06	8.89E-07	3.58E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.96E-06
Receptor 13614	611.919	5,422.988	1.17E-01	3.62E-07	4.35E-06	7.83E-04	1.81E-06	3.62E-07	9.78E-05	4.31E-02	8.20E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.34E-05	1.29E-05	1.18E-02	7.52E-04	7.79E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.65E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 13615	611.939	5,422.988	1.19E-01	3.69E-07	4.43E-06	7.97E-04	1.84E-06	3.69E-07	9.95E-05	4.39E-02	8.35E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.44E-05	1.31E-05	1.20E-02	7.66E-04	7.93E-06	4.65E-05	4.06E-02	2.40E-06	9.22E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 13616	611.959	5,422.988	1.21E-01	3.76E-07	4.51E-06	8.13E-04	1.88E-06	3.76E-07	1.01E-04	4.48E-02	8.51E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.54E-05	1.33E-05	1.22E-02	7.81E-04	8.08E-06	4.74E-05	4.14E-02	2.44E-06	9.40E-07	3.78E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 13617	611.979	5,422.988	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.03E-04	4.57E-02	8.68E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.65E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 13618	611.999	5,422.988	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.05E-04	4.67E-02	8.86E-05	1.76E-05	4.04E-05	0.00E+00	4.80E-02	5.77E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.94E-05	4.32E-02	2.55E-06	9.79E-07	3.94E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.15E-06
Receptor 13619	612.019	5,422.988	1.29E-01	3.99E-07	4.79E-06	8.63E-04	2.00E-06	3.99E-07	1.07E-04	4.76E-02	9.03E-05	1.80E-05	4.11E-05	0.00E+00	4.90E-02	5.87E-05	1.42E-05	1.30E-02	8.29E-04	8.58E-06	5.03E-05	4.40E-02	2.59E-06	9.98E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.00E-03	2.20E-06
Receptor 13620	612.039	5,422.988	1.31E-01	4.07E-07	4.88E-06	8.79E-04	2.03E-06	4.07E-07	1.09E-04	4.85E-02	9.20E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	5.98E-05	1.44E-05	1.32E-02	8.44E-04	8.75E-06	5.13E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.10E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 13621	612.059	5,422.988	1.34E-01	4.14E-07	4.97E-06	8.96E-04	2.07E-06	4.14E-07	1.11E-04	4.94E-02	9.37E-05	1.87E-05	4.27E-05	0.00E+00	5.08E-02	6.09E-05	1.47E-05	1.35E-02	8.60E-04	8.91E-06	5.22E-05	4.57E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 13622	612.079	5,422.988	1.36E-01	4.22E-07	5.07E-06	9.13E-04	2.11E-06	4.22E-07	1.13E-04	5.03E-02	9.54E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.21E-05	1.50E-05	1.37E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.53E-06	3.18E-03	2.32E-06
Receptor 13623	612.099	5,422.988	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.15E-04	5.12E-02	9.71E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.31E-05	1.53E-05	1.40E-02	8.93E-04	9.24E-06	5.42E-05	4.74E-02	2.79E-06	1.07E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 13624	612.119	5,422.988	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.16E-04	5.21E-02	9.87E-05	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.42E-05	1.55E-05	1.42E-02	9.08E-04	9.40E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.40E-06
Receptor 13625	612.139	5,422.988	1.43E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13676	613.539	5,422.988	2.83E-01	8.79E-07	1.06E-05	1.90E-03	4.40E-06	8.79E-07	2.12E-04	1.05E-01	1.95E-04	3.96E-05	9.06E-05	0.00E+00	1.08E-01	1.25E-04	3.12E-05	2.86E-02	1.83E-03	1.89E-05	1.11E-04	9.69E-02	5.72E-06	2.20E-06	8.85E-02	6.03E-04	1.32E-06	5.28E-06	6.61E-03	4.84E-06
Receptor 13677	613.559	5,422.988	2.83E-01	8.77E-07	1.05E-05	1.90E-03	4.39E-06	8.77E-07	2.14E-04	1.05E-01	1.95E-04	3.95E-05	9.04E-05	0.00E+00	1.08E-01	1.26E-04	3.11E-05	2.85E-02	1.82E-03	1.89E-05	1.11E-04	9.66E-02	5.70E-06	2.19E-06	8.83E-02	6.02E-04	1.32E-06	5.26E-06	6.60E-03	4.82E-06
Receptor 13678	613.579	5,422.988	2.81E-01	8.73E-07	1.05E-05	1.89E-03	4.37E-06	8.73E-07	2.15E-04	1.04E-01	1.94E-04	3.93E-05	8.99E-05	0.00E+00	1.07E-01	1.25E-04	3.10E-05	2.84E-02	1.81E-03	1.88E-05	1.10E-04	9.62E-02	5.68E-06	2.18E-06	8.79E-02	5.99E-04	1.31E-06	5.24E-06	6.57E-03	4.80E-06
Receptor 13679	613.639	5,422.988	2.76E-01	8.56E-07	1.03E-05	1.85E-03	4.28E-06	8.56E-07	2.17E-04	1.02E-01	1.91E-04	3.85E-05	8.81E-05	0.00E+00	1.05E-01	1.24E-04	3.04E-05	2.79E-02	1.78E-03	1.84E-05	1.08E-04	9.43E-02	5.56E-06	2.14E-06	8.61E-02	5.87E-04	1.28E-06	5.13E-06	6.44E-03	4.71E-06
Receptor 13680	613.659	5,422.988	2.74E-01	8.48E-07	1.02E-05	1.83E-03	4.24E-06	8.48E-07	2.17E-04	1.01E-01	1.90E-04	3.82E-05	8.74E-05	0.00E+00	1.04E-01	1.23E-04	3.01E-05	2.76E-02	1.76E-03	1.82E-05	1.07E-04	9.35E-02	5.51E-06	2.12E-06	8.54E-02	5.82E-04	1.27E-06	5.09E-06	6.38E-03	4.67E-06
Receptor 13681	613.679	5,422.988	2.71E-01	8.41E-07	1.01E-05	1.82E-03	4.20E-06	8.41E-07	2.17E-04	1.00E-01	1.89E-04	3.78E-05	8.66E-05	0.00E+00	1.03E-01	1.22E-04	2.98E-05	2.74E-02	1.75E-03	1.81E-05	1.06E-04	9.26E-02	5.46E-06	2.10E-06	8.46E-02	5.77E-04	1.26E-06	5.04E-06	6.32E-03	4.62E-06
Receptor 13682	613.699	5,422.988	2.70E-01	8.36E-07	1.00E-05	1.81E-03	4.18E-06	8.36E-07	2.18E-04	9.96E-02	1.88E-04	3.76E-05	8.61E-05	0.00E+00	1.03E-01	1.22E-04	2.97E-05	2.72E-02	1.74E-03	1.80E-05	1.05E-04	9.21E-02	5.43E-06	2.09E-06	8.42E-02	5.74E-04	1.25E-06	5.02E-06	6.29E-03	4.60E-06
Receptor 13683	613.719	5,422.988	2.68E-01	8.32E-07	9.98E-06	1.80E-03	4.16E-06	8.32E-07	2.19E-04	9.91E-02	1.87E-04	3.74E-05	8.57E-05	0.00E+00	1.02E-01	1.22E-04	2.95E-05	2.71E-02	1.73E-03	1.79E-05	1.05E-04	9.17E-02	5.41E-06	2.08E-06	8.37E-02	5.71E-04	1.25E-06	4.99E-06	6.26E-03	4.58E-06
Receptor 13684	613.739	5,422.988	2.67E-01	8.28E-07	9.94E-06	1.79E-03	4.14E-06	8.28E-07	2.20E-04	9.86E-02	1.87E-04	3.73E-05	8.53E-05	0.00E+00	1.02E-01	1.21E-04	2.94E-05	2.69E-02	1.72E-03	1.78E-05	1.04E-04	9.12E-02	5.38E-06	2.07E-06	8.33E-02	5.68E-04	1.24E-06	4.97E-06	6.23E-03	4.55E-06
Receptor 13685	613.759	5,422.988	2.66E-01	8.24E-07	9.89E-06	1.78E-03	4.12E-06	8.24E-07	2.20E-04	9.82E-02	1.86E-04	3.71E-05	8.49E-05	0.00E+00	1.01E-01	1.21E-04	2.93E-05	2.68E-02	1.71E-03	1.77E-05	1.04E-04	9.08E-02	5.36E-06	2.06E-06	8.29E-02	5.65E-04	1.24E-06	4.94E-06	6.20E-03	4.53E-06
Receptor 13686	613.779	5,422.988	2.65E-01	8.21E-07	9.86E-06	1.77E-03	4.11E-06	8.21E-07	2.21E-04	9.79E-02	1.86E-04	3.70E-05	8.46E-05	0.00E+00	1.01E-01	1.21E-04	2.92E-05	2.67E-02	1.71E-03	1.77E-05	1.03E-04	9.05E-02	5.34E-06	2.05E-06	8.27E-02	5.63E-04	1.23E-06	4.93E-06	6.18E-03	4.52E-06
Receptor 13687	613.799	5,422.988	2.64E-01	8.20E-07	9.84E-06	1.77E-03	4.10E-06	8.20E-07	2.23E-04	9.77E-02	1.86E-04	3.69E-05	8.45E-05	0.00E+00	1.01E-01	1.21E-04	2.91E-05	2.67E-02	1.70E-03	1.76E-05	1.03E-04	9.04E-02	5.33E-06	2.05E-06	8.26E-02	5.63E-04	1.23E-06	4.92E-06	6.17E-03	4.51E-06
Receptor 13688	613.819	5,422.988	2.64E-01	8.18E-07	9.81E-06	1.77E-03	4.09E-06	8.18E-07	2.24E-04	9.74E-02	1.86E-04	3.68E-05	8.42E-05	0.00E+00	1.00E-01	1.21E-04	2.90E-05	2.66E-02	1.70E-03	1.76E-05	1.03E-04	9.01E-02	5.31E-06	2.04E-06	8.23E-02	5.61E-04	1.23E-06	4.91E-06	6.15E-03	4.50E-06
Receptor 13689	613.839	5,422.988	2.63E-01	8.15E-07	9.78E-06	1.76E-03	4.07E-06	8.15E-07	2.24E-04	9.71E-02	1.85E-04	3.67E-05	8.39E-05	0.00E+00	9.99E-02	1.21E-04	2.89E-05	2.65E-02	1.69E-03	1.75E-05	1.03E-04	8.98E-02	5.30E-06	2.04E-06	8.20E-02	5.59E-04	1.22E-06	4.89E-06	6.13E-03	4.48E-06
Receptor 13690	613.859	5,422.988	2.62E-01	8.11E-07	9.73E-06	1.75E-03	4.06E-06	8.11E-07	2.25E-04	9.66E-02	1.85E-04	3.65E-05	8.36E-05	0.00E+00	9.95E-02	1.21E-04	2.88E-05	2.64E-02	1.68E-03	1.74E-05	1.02E-04	8.94E-02	5.27E-06	2.03E-06	8.16E-02	5.56E-04	1.22E-06	4.87E-06	6.10E-03	4.46E-06
Receptor 13691	613.879	5,422.988	2.60E-01	8.08E-07	9.69E-06	1.75E-03	4.04E-06	8.08E-07	2.26E-04	9.62E-02	1.84E-04	3.64E-05	8.32E-05	0.00E+00	9.91E-02	1.20E-04	2.87E-05	2.63E-02	1.68E-03	1.74E-05	1.02E-04	8.90E-02	5.25E-06	2.02E-06	8.13E-02	5.54E-04	1.21E-06	4.85E-06	6.08E-03	4.44E-06
Receptor 13692	613.899	5,422.988	2.59E-01	8.04E-07	9.65E-06	1.74E-03	4.02E-06	8.04E-07	2.26E-04	9.58E-02	1.84E-04	3.62E-05	8.28E-05	0.00E+00	9.86E-02	1.20E-04	2.85E-05	2.62E-02	1.67E-03	1.73E-05	1.01E-04	8.86E-02	5.23E-06	2.01E-06	8.09E-02	5.52E-04	1.21E-06	4.82E-06	6.05E-03	4.42E-06
Receptor 13693	613.919	5,422.988	2.58E-01	8.00E-07	9.60E-06	1.73E-03	4.00E-06	8.00E-07	2.26E-04	9.53E-02	1.83E-04	3.60E-05	8.24E-05	0.00E+00	9.81E-02	1.20E-04	2.84E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.81E-02	5.20E-06	2.00E-06	8.05E-02	5.49E-04	1.20E-06	4.80E-06	6.02E-03	4.40E-06
Receptor 13694	613.939	5,422.988	2.56E-01	7.95E-07	9.53E-06	1.72E-03	3.97E-06	7.95E-07	2.26E-04	9.47E-02	1.82E-04	3.58E-05	8.18E-05	0.00E+00	9.75E-02	1.19E-04	2.82E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.75E-02	5.16E-06	1.99E-06	8.00E-02	5.45E-04	1.19E-06	4.77E-06	5.98E-03	4.37E-06
Receptor 13695	613.959	5,422.988	2.55E-01	7.90E-07	9.48E-06	1.71E-03	3.95E-06	7.90E-07	2.27E-04	9.41E-02	1.81E-04	3.56E-05	8.14E-05	0.00E+00	9.69E-02	1.19E-04	2.81E-05	2.57E-02	1.64E-03	1.70E-05	9.96E-05	8.71E-02	5.14E-06	1.98E-06	7.95E-02	5.42E-04	1.19E-06	4.74E-06	5.94E-03	4.35E-06
Receptor 13696	611.479	5,423.008	7.99E-02	2.48E-07	2.97E-06	5.36E-04	1.24E-06	2.48E-07	6.77E-05	2.95E-02	5.63E-05	1.12E-05	2.55E-05	0.00E+00	3.04E-02	3.67E-05	8.80E-06	8.07E-03	5.15E-04	5.33E-06	3.12E-05	2.73E-02	1.61E-06	6.20E-07	2.49E-02	1.70E-04	3.72E-07	1.49E-06	1.86E-03	1.36E-06
Receptor 13697	611.499	5,423.008	8.11E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.87E-05	3.00E-02	5.71E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.72E-05	8.93E-06	8.19E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 13698	611.519	5,423.008	8.24E-02	2.55E-07	3.07E-06	5.52E-04	1.28E-06	2.55E-07	6.98E-05	3.04E-02	5.80E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.78E-05	9.07E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 13699	611.539	5,423.008	8.37E-02	2.59E-07	3.11E-06	5.61E-04	1.30E-06	2.59E-07	7.08E-05	3.09E-02	5.89E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.84E-05	9.21E-06	8.44E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 13700	611.559	5,423.008	8.49E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	7.18E-05	3.14E-02	5.97E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.89E-05	9.34E-06	8.57E-03	5.46E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 13701	611.579	5,423.008	8.60E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.27E-05	3.18E-02	6.05E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.94E-05	9.47E-06	8.68E-03	5.54E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 13702	611.599	5,423.008	8.71E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.36E-05	3.22E-02	6.13E-05	1.22E-05	2.78E-05	0.00E+00	3.31E-02	3.99E-05	9.59E-06	8.79E-03	5.61E-04	5.81E-06	3.40E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 13703	611.619	5,423.008	8.84E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.46E-05	3.27E-02	6.22E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.05E-05	9.73E-06	8.92E-03	5.69E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 13704	611.739	5,423.008	9.76E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	8.22E-05	3.61E-02	6.86E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.47E-05	1.07E-05	9.85E-03	6.28E-04	6.51E-06	3.81E-05	3.33E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.66E-06
Receptor 13705	611.759	5,423.008	9.93E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	8.36E-05	3.67E-02	6.98E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.55E-05	1.09E-05	1.00E-02	6.39E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 13706	611.779	5,423.008	1.01E-01	3.13E-07	3.76E-06	6.77E-04	1.57E-06	3.13E-07	8.50E-05	3.73E-02	7.10E-05	1.41E-05	3.23E-05	0.00E+00	3.84E-02	4.62E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.95E-05	3.45E-02	2.04E-06	7.83E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06
Receptor 13707	611.799	5,423.008	1.03E-01	3.19E-07	3.82E-06	6.89E-04	1.59E-06	3.19E-07	8.64E-05	3.80E-02	7.22E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.70E-05	1.13E-05	1.04E-02	6.61E-04	6.85E-06	4.01E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 13708	611.819	5,423.008	1.05E-01	3.24E-07	3.89E-06	7.01E-04	1.62E-06	3.24E-07	8.79E-05	3.86E-02	7.35E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	4.78E-05	1.15E-05	1.06E-02	6.73E-04	6.97E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.95E-06	2.44E-03	1.78E-06
Receptor 13709	611.839	5,423.008	1.07E-01	3.31E-07	3.97E-06	7.15E-04	1.65E-06	3.31E-07	8.96E-05	3.94E-02	7.50E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	4.88E-05	1.17E-05	1.08E-02	6.87E-04	7.11E-06	4.17E-05	3.64E-02	2.15E-06	8.27E-07	3.33E-02	2.27E-04	4.96E-07	1.98E-06	2.49E-03	1.82E-06
Receptor 13710	611.859	5,423.008	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	9.13E-05	4.02E-02	7.64E-05	1.52E-05	3.47E-05	0.00E+00	4.14E-02	4.98E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.72E-02	2.19E-06	8.43E-07	3.39E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06
Receptor 13711	611.879	5,423.008	1.11E-01	3.43E-07	4.12E-06	7.42E-04	1.72E-06	3.43E-07	9.29E-05	4.09E-02	7.78E-05	1.54E-05	3.54E-05	0.00E+00	4.21E-02	5.06E-05	1.22E-05	1.12E-02	7.13E-04	7.38E-06	4.33E-05	3.78E-02	2.23E-06	8.58E-07	3.46E-02	2.36E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 13712	611.899	5,423.008	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	9.45E-05	4.16E-02	7.91E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.15E-05	1.24E-05	1.14E-02	7.26E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 13713	611.919	5,423.008	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	9.61E-05	4.24E-02	8.06E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.25E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.48E-05	3.92E-02	2.31E-06	8.89E-07	3.58E-02	2.44E-04	5.34E-07	2.13E-06	2.68E-03	1.96E-06
Receptor 13714	611.939	5,423.008	1.17E-01	3.62E-07	4.35E-06	7.83E-04	1.81E-06	3.62E-07	9.78E-05	4.32E-02	8.20E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.34E-05	1.29E-05	1.18E-02	7.52E-04	7.79E-06	4.56E-05	3.99E-02	2.35E-06	9.06E-07	3.65E-02	2.49E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 13715	611.959	5,423.008	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	9.97E-05	4.41E-02	8.37E-05	1.66E-05	3.81E-05	0.00E+00	4.54E-02	5.45E-05	1.31E-05	1.20E-02	7.68E-04	7.95E-06	4.66E-05	4.08E-02	2.40E-06	9.25E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 13716	611.979	5,423.008	1.22E-01	3.77E-07	4.53E-06	8.15E-04	1.89E-06	3.77E-07	1.02E-04	4.50E-02	8.54E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.56E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.16E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.08E-06
Receptor 13717	611.999	5,423.008	1.24E-01	3.84E-07	4.61E-06	8.31E-04	1.92E-06	3.84E-07	1.03E-04	4.58E-02	8.70E-05	1.73E-05	3.96E-05	0.00E+00	4.71E-02	5.66E-05	1.36E-05	1.25E-02	7.98E-04	8.26E-06	4.84E-05	4.24E-02	2.50E-06	9.61E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.89E-03	2.11E-06
Receptor 13718	612.019	5,423.008	1.26E-01	3.92E-07	4.70E-06	8.46E-04	1.96E-06	3.92E-07	1.05E-04	4.66E-02	8.86E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.76E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.93E-05	4.31E-02	2.54E-06	9.79E-07	3.94E-02	2.69E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 13719	612.039	5,423.008	1.29E-01	3.99E-07	4.79E-06	8.62E-04	1.99E-06	3.99E-07	1.07E-04	4.75E-02	9.02E-05	1.79E-05	4.11E-05	0.00E+00	4.89E-02	5.87E-05	1.42E-05	1.30E-02	8.28E-04	8.57E-06	5.02E-05	4.39E-02	2.59E-06	9.97E-07	4.01E-02	2.74E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 13720	612.059	5,423.008	1.31E-01	4.06E-07	4.87E-06	8.78E-04	2.03E-06	4.06E-07	1.09E-04	4.84E-02	9.18E-05	1.83E-05	4.18E-05	0.00E+00	4.98E-02	5.97E-05	1.44E-05	1.32E-02	8.43E-04	8.73E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.09E-07	2.44E-06	3.06E-03	2.23E-06
Receptor 13721	612.079	5,423.008	1.33E-01	4.14E-07	4.97E-06	8.94E-04	2.07E-06	4.14E-07	1.11E-04	4.93E-02	9.35E-05	1.86E-05	4.26E-05	0.00E+00	5.08E-02	6.08E-05	1.47E-05	1.35E-02	8.59E-04	8.90E-06	5.21E-05	4.56E-02	2.69E-06	1.03E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 13722	612.099	5,423.008	1.36E-01	4.22E-07	5.06E-06	9.11E-04	2.11E-06	4.22E-07	1.12E-04	5.02E-02	9.52E-05	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.19E-05	1.50E-05	1.37E-02	8.75E-04	9.06E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 13723	612.119	5,423.008	1.38E-01	4.29E-07	5.15E-06	9.28E-04	2.15E-06	4.29E-07	1.14E-04	5.12E-02	9.69E-05	1.93E-05	4.42E-05	0.00E+00	5.27E-02	6.30E-05	1.52E-05	1.40E-02	8.91E-04	9.23E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 13724	612.139	5,423.008	1.41E-01	4.36E-07	5.23E-06	9.42E-04	2.18E-06	4.36E-07	1.16E-04	5.20E-02	9.84E-05	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.40E-05	1.55E-05	1.42E-02	9.05E-04	9.38E-06	5.50E-05	4.80E-02	2.83E-06	1.09E-06	4.39E-02	2.99E-04	6.54E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 13725	612.159	5,423.008	1.43E-01	4.44E-07	5.32E-06	9.58E-04	2.22E-06	4.44E-07	1.18E-04	5.28E-02	1.00E-04	2.00E-05	4.57E-05	0.00E+00	5.44E-02	6.50E-05	1.57E-05	1.44E-02	9.21E-04	9.54E-06	5.59E-05	4.89E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 13726	612.179	5,423.008	1.46E-01	4.52E-07	5.42E-06	9.76E-04	2.26E-06	4.52E-07	1.20E-04	5.38E-02	1.02E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	6.62E-05	1.60E-05	1.47E-02	9.38E-04	9.71E-06	5.69E-05	4.98E-02	2.94E-06	1.13E-06	4.55E-02	3.10E-04	6.78E-07	2.71E-06	3.40E-03	2.49E-06
Receptor 13727	612.199	5,423.008	1.48E-01	4.60E-07	5.52E-06	9.95E-04	2.30E-06	4.60E-07	1.21E-04	5.48E-02	1.04E-04	2.07E-05	4.74E-05	0.00E+00	5.65E-02	6.74E-05	1.63E-05	1.50E-02	9.56E-04	9.90E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.63E-02	3.16E-04	6.91E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 13728	612.219	5,423.008	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.23E-04	5.59E-02	1.06E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	6.86E-05	1.67E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.81E-06	3.53E-03	2.58E-06
Receptor 13729	612.239	5,423.008	1.54E-01	4.78E-07	5.73E-06	1.03E-03	2.39E-06	4.78E-07	1.25E-04	5.69E-02	1.08E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	6.98E-05	1.70E-05	1.56E-02	9.92E-04	1.03E-05	6.02E-05	5.26E-02	3.11E-06	1.19E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.59E-03	2.63E-06
Receptor 13730	612.259	5,423.008	1.57E-01	4.87E-07	5.84E-06	1.05E-03	2.43E-06	4.87E-07	1.27E-04	5.80E-02	1.10E-04	2.19E-05	5.01E-05	0.00E+00	5.97E-02	7.11E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.90E-02	3.34E-04	7.30E-07	2.92E-06	3.66E-03	2.68E-06
Receptor 13731	612.279	5,423.008	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.29E-04	5.91E-02	1.12E-04	2.23E-05	5.11E-05	0.00E+00	6.08E-02	7.24E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.25E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.44E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 13732	612.299	5,423.008	1.63E-01	5.05E-07	6.06E-06	1.09E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13783	613.719	5,423.008	2.58E-01	8.02E-07	9.62E-06	1.73E-03	4.01E-06	8.02E-07	2.12E-04	9.55E-02	1.81E-04	3.61E-05	8.26E-05	0.00E+00	9.83E-02	1.17E-04	2.85E-05	2.61E-02	1.66E-03	1.72E-05	1.01E-04	8.83E-02	5.21E-06	2.00E-06	8.07E-02	5.50E-04	1.20E-06	4.81E-06	6.03E-03	4.41E-06
Receptor 13784	613.739	5,423.008	2.57E-01	7.98E-07	9.58E-06	1.72E-03	3.99E-06	7.98E-07	2.12E-04	9.51E-02	1.80E-04	3.59E-05	8.22E-05	0.00E+00	9.79E-02	1.17E-04	2.83E-05	2.60E-02	1.66E-03	1.72E-05	1.01E-04	8.79E-02	5.19E-06	2.00E-06	8.03E-02	5.48E-04	1.20E-06	4.79E-06	6.00E-03	4.39E-06
Receptor 13785	613.759	5,423.008	2.56E-01	7.95E-07	9.54E-06	1.72E-03	3.97E-06	7.95E-07	2.13E-04	9.47E-02	1.80E-04	3.58E-05	8.18E-05	0.00E+00	9.75E-02	1.17E-04	2.82E-05	2.59E-02	1.65E-03	1.71E-05	1.00E-04	8.75E-02	5.17E-06	1.99E-06	8.00E-02	5.45E-04	1.19E-06	4.77E-06	5.98E-03	4.37E-06
Receptor 13786	613.779	5,423.008	2.55E-01	7.91E-07	9.50E-06	1.71E-03	3.96E-06	7.91E-07	2.14E-04	9.43E-02	1.79E-04	3.56E-05	8.15E-05	0.00E+00	9.71E-02	1.17E-04	2.81E-05	2.58E-02	1.64E-03	1.70E-05	9.97E-05	8.72E-02	5.14E-06	1.98E-06	7.96E-02	5.43E-04	1.19E-06	4.75E-06	5.95E-03	4.35E-06
Receptor 13787	613.799	5,423.008	2.54E-01	7.88E-07	9.46E-06	1.70E-03	3.94E-06	7.88E-07	2.14E-04	9.39E-02	1.79E-04	3.55E-05	8.12E-05	0.00E+00	9.67E-02	1.16E-04	2.80E-05	2.57E-02	1.64E-03	1.69E-05	9.93E-05	8.68E-02	5.12E-06	1.97E-06	7.93E-02	5.41E-04	1.18E-06	4.73E-06	5.93E-03	4.34E-06
Receptor 13788	613.819	5,423.008	2.54E-01	7.88E-07	9.46E-06	1.70E-03	3.94E-06	7.88E-07	2.16E-04	9.39E-02	1.79E-04	3.55E-05	8.12E-05	0.00E+00	9.66E-02	1.17E-04	2.80E-05	2.56E-02	1.64E-03	1.69E-05	9.93E-05	8.68E-02	5.12E-06	1.97E-06	7.93E-02	5.41E-04	1.18E-06	4.73E-06	5.93E-03	4.33E-06
Receptor 13789	613.839	5,423.008	2.54E-01	7.87E-07	9.44E-06	1.70E-03	3.93E-06	7.87E-07	2.17E-04	9.37E-02	1.79E-04	3.54E-05	8.10E-05	0.00E+00	9.65E-02	1.17E-04	2.79E-05	2.56E-02	1.63E-03	1.69E-05	9.91E-05	8.67E-02	5.11E-06	1.97E-06	7.92E-02	5.40E-04	1.18E-06	4.72E-06	5.92E-03	4.33E-06
Receptor 13790	613.859	5,423.008	2.53E-01	7.84E-07	9.40E-06	1.69E-03	3.92E-06	7.84E-07	2.17E-04	9.34E-02	1.78E-04	3.53E-05	8.07E-05	0.00E+00	9.61E-02	1.16E-04	2.78E-05	2.55E-02	1.63E-03	1.68E-05	9.87E-05	8.63E-02	5.09E-06	1.96E-06	7.89E-02	5.38E-04	1.18E-06	4.70E-06	5.89E-03	4.31E-06
Receptor 13791	613.879	5,423.008	2.52E-01	7.81E-07	9.37E-06	1.69E-03	3.90E-06	7.81E-07	2.18E-04	9.30E-02	1.78E-04	3.51E-05	8.04E-05	0.00E+00	9.57E-02	1.16E-04	2.77E-05	2.54E-02	1.62E-03	1.68E-05	9.83E-05	8.60E-02	5.07E-06	1.95E-06	7.86E-02	5.35E-04	1.17E-06	4.68E-06	5.87E-03	4.29E-06
Receptor 13792	613.899	5,423.008	2.50E-01	7.76E-07	9.31E-06	1.68E-03	3.88E-06	7.76E-07	2.18E-04	9.25E-02	1.77E-04	3.49E-05	8.00E-05	0.00E+00	9.52E-02	1.16E-04	2.76E-05	2.53E-02	1.61E-03	1.67E-05	9.78E-05	8.55E-02	5.05E-06	1.94E-06	7.81E-02	5.32E-04	1.16E-06	4.66E-06	5.84E-03	4.27E-06
Receptor 13793	613.919	5,423.008	2.48E-01	7.70E-07	9.24E-06	1.66E-03	3.85E-06	7.70E-07	2.18E-04	9.18E-02	1.76E-04	3.47E-05	7.93E-05	0.00E+00	9.45E-02	1.15E-04	2.73E-05	2.51E-02	1.60E-03	1.66E-05	9.70E-05	8.49E-02	5.01E-06	1.93E-06	7.75E-02	5.28E-04	1.16E-06	4.62E-06	5.79E-03	4.24E-06
Receptor 13794	613.939	5,423.008	2.47E-01	7.67E-07	9.20E-06	1.66E-03	3.84E-06	7.67E-07	2.19E-04	9.14E-02	1.76E-04	3.45E-05	7.90E-05	0.00E+00	9.41E-02	1.15E-04	2.72E-05	2.50E-02	1.59E-03	1.65E-05	9.67E-05	8.45E-02	4.99E-06	1.92E-06	7.72E-02	5.26E-04	1.15E-06	4.60E-06	5.77E-03	4.22E-06
Receptor 13795	611.479	5,423.028	7.89E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.68E-05	2.91E-02	5.55E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.62E-05	8.68E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.70E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 13796	611.499	5,423.028	8.01E-02	2.48E-07	2.98E-06	5.37E-04	1.24E-06	2.48E-07	6.78E-05	2.96E-02	5.63E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.67E-05	8.82E-06	8.08E-03	5.16E-04	5.34E-06	3.13E-05	2.74E-02	1.61E-06	6.21E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 13797	611.519	5,423.028	8.13E-02	2.52E-07	3.03E-06	5.45E-04	1.26E-06	2.52E-07	6.88E-05	3.00E-02	5.72E-05	1.13E-05	2.60E-05	0.00E+00	3.09E-02	3.73E-05	8.95E-06	8.21E-03	5.23E-04	5.42E-06	3.18E-05	2.78E-02	1.64E-06	6.30E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 13798	611.539	5,423.028	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	6.98E-05	3.05E-02	5.81E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.79E-05	9.09E-06	8.33E-03	5.31E-04	5.50E-06	3.23E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 13799	611.559	5,423.028	8.37E-02	2.60E-07	3.12E-06	5.61E-04	1.30E-06	2.60E-07	7.08E-05	3.09E-02	5.89E-05	1.17E-05	2.67E-05	0.00E+00	3.19E-02	3.84E-05	9.22E-06	8.45E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 13800	611.579	5,423.028	8.48E-02	2.63E-07	3.16E-06	5.68E-04	1.32E-06	2.63E-07	7.17E-05	3.13E-02	5.97E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.89E-05	9.34E-06	8.56E-03	5.46E-04	5.66E-06	3.31E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.80E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 13801	611.599	5,423.028	8.59E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.25E-05	3.18E-02	6.04E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	3.94E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.47E-06
Receptor 13802	611.619	5,423.028	8.72E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.35E-05	3.22E-02	6.13E-05	1.22E-05	2.78E-05	0.00E+00	3.32E-02	3.99E-05	9.60E-06	8.80E-03	5.61E-04	5.81E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 13803	611.739	5,423.028	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E-06	2.98E-07	8.09E-05	3.55E-02	6.76E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.40E-05	1.06E-05	9.70E-03	6.19E-04	6.41E-06	3.76E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 13804	611.759	5,423.028	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.22E-05	3.61E-02	6.87E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.48E-05	1.08E-05	9.87E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 13805	611.779	5,423.028	9.94E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.36E-05	3.67E-02	6.99E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.55E-05	1.09E-05	1.00E-02	6.40E-04	6.63E-06	3.88E-05	3.40E-02	2.00E-06	7.71E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 13806	611.799	5,423.028	1.01E-01	3.14E-07	3.77E-06	6.78E-04	1.57E-06	3.14E-07	8.51E-05	3.74E-02	7.11E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.63E-05	1.11E-05	1.02E-02	6.51E-04	6.75E-06	3.95E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06
Receptor 13807	611.819	5,423.028	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.67E-05	3.81E-02	7.25E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.72E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 13808	611.839	5,423.028	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.83E-05	3.88E-02	7.38E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.81E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.89E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 13809	611.859	5,423.028	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	8.98E-05	3.95E-02	7.51E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	4.89E-05	1.18E-05	1.08E-02	6.89E-04	7.13E-06	4.18E-05	3.65E-02	2.16E-06	8.29E-07	3.34E-02	2.28E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 13810	611.879	5,423.028	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	9.13E-05	4.02E-02	7.64E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	4.98E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.32E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06
Receptor 13811	611.899	5,423.028	1.11E-01	3.43E-07	4.12E-06	7.42E-04	1.72E-06	3.43E-07	9.29E-05	4.09E-02	7.78E-05	1.55E-05	3.54E-05	0.00E+00	4.21E-02	5.07E-05	1.22E-05	1.12E-02	7.13E-04	7.38E-06	4.33E-05	3.78E-02	2.23E-06	8.59E-07	3.46E-02	2.36E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 13812	611.919	5,423.028	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	9.45E-05	4.17E-02	7.92E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.16E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.85E-02	2.27E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 13813	611.939	5,423.028	1.15E-01	3.57E-07	4.28E-06	7.71E-04	1.78E-06	3.57E-07	9.63E-05	4.25E-02	8.08E-05	1.61E-05	3.67E-05	0.00E+00	4.38E-02	5.26E-05	1.27E-05	1.16E-02	7.41E-04	7.67E-06	4.50E-05	3.93E-02	2.32E-06	8.92E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 13814	611.959	5,423.028	1.17E-01	3.64E-07	4.36E-06	7.86E-04	1.82E-06	3.64E-07	9.81E-05	4.33E-02	8.23E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.36E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.36E-06	9.09E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.74E-03	2.00E-06
Receptor 13815	611.979	5,423.028	1.19E-01	3.70E-07	4.45E-06	8.01E-04	1.85E-06	3.70E-07	9.98E-05	4.41E-02	8.38E-05	1.67E-05	3.82E-05	0.00E+00	4.54E-02	5.46E-05	1.32E-05	1.21E-02	7.69E-04	7.97E-06	4.67E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06
Receptor 13816	611.999	5,423.028	1.22E-01	3.77E-07	4.53E-06	8.15E-04	1.89E-06	3.77E-07	1.01E-04	4.49E-02	8.53E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.55E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.16E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.07E-06
Receptor 13817	612.019	5,423.028	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.03E-04	4.58E-02	8.69E-05	1.73E-05	3.96E-05	0.00E+00	4.71E-02	5.65E-05	1.36E-05	1.25E-02	7.97E-04	8.26E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.87E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 13818	612.039	5,423.028	1.26E-01	3.91E-07	4.69E-06	8.45E-04	1.96E-06	3.91E-07	1.05E-04	4.66E-02	8.84E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.75E-05	1.39E-05	1.27E-02	8.12E-04	8.41E-06	4.93E-05	4.31E-02	2.54E-06	9.78E-07	3.94E-02	2.68E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 13819	612.059	5,423.028	1.28E-01	3.98E-07	4.78E-06	8.61E-04	1.99E-06	3.98E-07	1.07E-04	4.74E-02	9.00E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	5.86E-05	1.41E-05	1.30E-02	8.27E-04	8.56E-06	5.02E-05	4.39E-02	2.59E-06	9.95E-07	4.01E-02	2.73E-04	5.97E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 13820	612.079	5,423.028	1.31E-01	4.05E-07	4.87E-06	8.76E-04	2.03E-06	4.05E-07	1.08E-04	4.83E-02	9.16E-05	1.82E-05	4.18E-05	0.00E+00	4.97E-02	5.96E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 13821	612.099	5,423.028	1.33E-01	4.13E-07	4.96E-06	8.92E-04	2.06E-06	4.13E-07	1.10E-04	4.92E-02	9.33E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.07E-05	1.47E-05	1.34E-02	8.57E-04	8.88E-06	5.20E-05	4.55E-02	2.68E-06	1.03E-06	4.16E-02	2.83E-04	6.19E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 13822	612.119	5,423.028	1.36E-01	4.21E-07	5.05E-06	9.09E-04	2.10E-06	4.21E-07	1.12E-04	5.01E-02	9.50E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.17E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 13823	612.139	5,423.028	1.38E-01	4.28E-07	5.13E-06	9.24E-04	2.14E-06	4.28E-07	1.14E-04	5.10E-02	9.65E-05	1.92E-05	4.41E-05	0.00E+00	5.25E-02	6.28E-05	1.52E-05	1.39E-02	8.88E-04	9.20E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.42E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 13824	612.159	5,423.028	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.17E-06	4.35E-07	1.15E-04	5.18E-02	9.81E-05	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.38E-05	1.54E-05	1.42E-02	9.03E-04	9.35E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 13825	612.179	5,423.028	1.42E-01	4.42E-07	5.30E-06	9.55E-04	2.21E-06	4.42E-07	1.17E-04	5.27E-02	9.97E-05	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.48E-05	1.57E-05	1.44E-02	9.18E-04	9.50E-06	5.57E-05	4.87E-02	2.87E-06	1.10E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 13826	612.199	5,423.028	1.45E-01	4.50E-07	5.40E-06	9.73E-04	2.25E-06	4.50E-07	1.19E-04	5.36E-02	1.01E-04	2.03E-05	4.64E-05	0.00E+00	5.52E-02	6.59E-05	1.60E-05	1.46E-02	9.34E-04	9.68E-06	5.67E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.75E-07	2.70E-06	3.39E-03	2.48E-06
Receptor 13827	612.219	5,423.028	1.48E-01	4.58E-07	5.50E-06	9.90E-04	2.29E-06	4.58E-07	1.21E-04	5.46E-02	1.03E-04	2.06E-05	4.72E-05	0.00E+00	5.62E-02	6.71E-05	1.63E-05	1.49E-02	9.52E-04	9.85E-06	5.78E-05	5.05E-02	2.98E-06	1.15E-06	4.61E-02	3.14E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 13828	612.239	5,423.028	1.50E-01	4.67E-07	5.60E-06	1.01E-03	2.33E-06	4.67E-07	1.23E-04	5.56E-02	1.05E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	6.82E-05	1.66E-05	1.52E-02	9.69E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.70E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 13829	612.259	5,423.028	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.38E-06	4.75E-07	1.25E-04	5.66E-02	1.07E-04	2.14E-05	4.90E-05	0.00E+00	5.83E-02	6.94E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.13E-07	2.85E-06	3.58E-03	2.61E-06
Receptor 13830	612.279	5,423.028	1.56E-01	4.84E-07	5.81E-06	1.05E-03	2.42E-06	4.84E-07	1.26E-04	5.77E-02	1.09E-04	2.18E-05	4.99E-05	0.00E+00	5.94E-02	7.07E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.10E-05	5.33E-02	3.15E-06	1.21E-06	4.87E-02	3.32E-04	7.26E-07	2.90E-06	3.64E-03	2.66E-06
Receptor 13831	612.299	5,423.028	1.59E-01	4.93E-07	5.92E-06	1.07E-03	2.46E-06	4.93E-07	1.28E-04	5.87E-02	1.11E-04	2.22E-05	5.08E-05	0.00E+00	6.05E-02	7.19E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.20E-06	1.23E-06	4.96E-02	3.38E-04	7.39E-07	2.96E-06	3.71E-03	2.71E-06
Receptor 13832	612.319	5,423.028	1.62E-01	5.02E-07	6.02E-06	1.08E-03	2.51E-06	5.02E-07	1.30E-04	5.98E-02	1.13E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.31E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.33E-05	5.53E-02	3.26E-06	1.26E-06	5.05E-02	3.44E-04	7.53E-07	3.01E-06	3.78E-03	2.76E-06
Receptor 13833	612.339	5,423.028	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.32E-04	6.09E-02	1.15E-04	2.30E-05	5.27E-05	0.00E+00	6.27E-02	7.44E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 13834	612.359	5,423.028	1.68E-01	5.20E-07	6.25E-06	1.12E-03	2.60E-06	5.20E-07	1.34E-04	6.20E-02	1.17E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	7.56E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.73E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.81E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 13835	612.379	5,423.028	1.71E-01	5.30E-07	6.36E-06	1.15E-03	2.65E-06	5.30E-07	1.36E-04	6.31E-02	1.19E-04	2.38E-05	5.46E-05	0.00E+00	6.50E-02	7.69E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.68E-05	5.84E-02	3.44E-06	1.32E-06	5.33E-02	3.63E-04	7.95E-07	3.18E-06	3.99E-03	2.91E-06
Receptor 13836	612.399	5,423.028	1.74E-01	5.39E-07	6.47E-06	1.17E-03	2.70E-06	5.39E-07	1.38E-04	6.43E-02	1.21E-04	2.43E-05	5.56E-05	0.00E+00	6.62E-02	7.82E-05	1.91E-05	1.76E-02	1.12E-03	1.16E-05	6.80E-05	5.94E-02	3.51E-06	1.35E-06	5.43E-02	3.70E-04	8.09E-07	3.24E-06	4.06E-03	2.97E-06
Receptor 13837	612.419	5,423.028	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.74E-06	5.49E-07	1.39E-04	6.54E-02	1.23E-04	2.47E-05	5.65E-05	0.00E+00	6.73E-02	7.94E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.92E-05	6.05E-02	3.57E-06	1.37E-06	5.53E-02	3.77E-04	8.23E-07	3.29E-06	4.13E-03	3.02E-06
Receptor 13838	612.439	5,423.028	1.80E-01	5.59E-07	6.70E-06	1.21E-03	2.79E-06	5.59E-07	1.41E-04	6.66E-02	1.25E-04	2.51E-05	5.75E-05	0.00E+00	6.85E-02	8.07E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.04E-05	6.16E-02	3.63E-06	1.40E-06	5.62E-02	3.83E-04	8.38E-07	3.35E-06	4.20E-03	3.07E-06
Receptor 13839	612.459	5,423.028	1.84E-01	5.69E-07	6.83E-06	1.23E-03	2.85E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13890	611.479	5,423.048	7.79E-02	2.41E-07	2.90E-06	5.22E-04	1.21E-06	2.41E-07	6.59E-05	2.88E-02	5.48E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.57E-05	8.57E-06	7.86E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 13891	611.499	5,423.048	7.90E-02	2.45E-07	2.94E-06	5.30E-04	1.23E-06	2.45E-07	6.69E-05	2.92E-02	5.56E-05	1.10E-05	2.52E-05	0.00E+00	3.01E-02	3.62E-05	8.70E-06	7.98E-03	5.09E-04	5.27E-06	3.09E-05	2.70E-02	1.59E-06	6.13E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 13892	611.519	5,423.048	8.02E-02	2.49E-07	2.99E-06	5.38E-04	1.24E-06	2.49E-07	6.79E-05	2.96E-02	5.64E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.68E-05	8.83E-06	8.10E-03	5.16E-04	5.35E-06	3.13E-05	2.74E-02	1.62E-06	6.22E-07	2.50E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 13893	611.539	5,423.048	8.14E-02	2.53E-07	3.03E-06	5.46E-04	1.26E-06	2.53E-07	6.89E-05	3.01E-02	5.73E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.73E-05	8.97E-06	8.22E-03	5.24E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.31E-07	2.54E-02	1.73E-04	3.79E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 13894	611.559	5,423.048	8.26E-02	2.56E-07	3.07E-06	5.54E-04	1.28E-06	2.56E-07	6.98E-05	3.05E-02	5.81E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.79E-05	9.09E-06	8.34E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.67E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 13895	611.579	5,423.048	8.37E-02	2.59E-07	3.11E-06	5.61E-04	1.30E-06	2.59E-07	7.07E-05	3.09E-02	5.88E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.84E-05	9.21E-06	8.44E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 13896	611.599	5,423.048	8.47E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	7.15E-05	3.13E-02	5.96E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.88E-05	9.33E-06	8.55E-03	5.46E-04	5.65E-06	3.31E-05	2.90E-02	1.71E-06	6.57E-07	2.65E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 13897	611.619	5,423.048	8.59E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.25E-05	3.18E-02	6.04E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.94E-05	9.46E-06	8.68E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 13898	611.719	5,423.048	9.31E-02	2.89E-07	3.47E-06	6.24E-04	1.44E-06	2.89E-07	7.84E-05	3.44E-02	6.55E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.26E-05	1.03E-05	9.40E-03	6.00E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 13899	611.739	5,423.048	9.47E-02	2.94E-07	3.52E-06	6.34E-04	1.47E-06	2.94E-07	7.97E-05	3.50E-02	6.65E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.33E-05	1.04E-05	9.56E-03	6.10E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.34E-07	2.96E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06
Receptor 13900	611.759	5,423.048	9.62E-02	2.98E-07	3.58E-06	6.45E-04	1.49E-06	2.98E-07	8.10E-05	3.56E-02	6.76E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.41E-05	1.06E-05	9.71E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.46E-07	3.00E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06
Receptor 13901	611.779	5,423.048	9.79E-02	3.04E-07	3.64E-06	6.56E-04	1.52E-06	3.04E-07	8.24E-05	3.62E-02	6.88E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.48E-05	1.08E-05	9.88E-03	6.31E-04	6.53E-06	3.83E-05	3.35E-02	1.97E-06	7.59E-07	3.06E-02	2.08E-04	4.56E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 13902	611.799	5,423.048	9.97E-02	3.09E-07	3.71E-06	6.68E-04	1.55E-06	3.09E-07	8.39E-05	3.68E-02	7.01E-05	1.39E-05	3.19E-05	0.00E+00	3.79E-02	4.56E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 13903	611.819	5,423.048	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	8.55E-05	3.76E-02	7.14E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.65E-05	1.12E-05	1.03E-02	6.54E-04	6.78E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 13904	611.839	5,423.048	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	8.69E-05	3.82E-02	7.26E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.73E-05	1.14E-05	1.04E-02	6.66E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 13905	611.859	5,423.048	1.05E-01	3.26E-07	3.91E-06	7.05E-04	1.63E-06	3.26E-07	8.83E-05	3.89E-02	7.39E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.81E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 13906	611.879	5,423.048	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	8.98E-05	3.95E-02	7.52E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	4.89E-05	1.18E-05	1.08E-02	6.89E-04	7.13E-06	4.18E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.82E-06
Receptor 13907	611.899	5,423.048	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	9.14E-05	4.03E-02	7.65E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	4.98E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.26E-05	3.72E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 13908	611.919	5,423.048	1.11E-01	3.44E-07	4.13E-06	7.44E-04	1.72E-06	3.44E-07	9.30E-05	4.10E-02	7.80E-05	1.55E-05	3.55E-05	0.00E+00	4.22E-02	5.08E-05	1.22E-05	1.12E-02	7.15E-04	7.40E-06	4.34E-05	3.79E-02	2.24E-06	8.61E-07	3.46E-02	2.36E-04	5.16E-07	2.07E-06	2.59E-03	1.89E-06
Receptor 13909	611.939	5,423.048	1.13E-01	3.51E-07	4.21E-06	7.59E-04	1.76E-06	3.51E-07	9.48E-05	4.18E-02	7.95E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.18E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.42E-05	3.87E-02	2.28E-06	8.78E-07	3.53E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 13910	611.959	5,423.048	1.15E-01	3.57E-07	4.29E-06	7.72E-04	1.79E-06	3.57E-07	9.64E-05	4.26E-02	8.09E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.27E-05	1.27E-05	1.16E-02	7.42E-04	7.68E-06	4.50E-05	3.94E-02	2.32E-06	8.93E-07	3.60E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.97E-06
Receptor 13911	611.979	5,423.048	1.17E-01	3.64E-07	4.36E-06	7.86E-04	1.82E-06	3.64E-07	9.80E-05	4.33E-02	8.23E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.36E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.36E-06	9.09E-07	3.66E-02	2.49E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06
Receptor 13912	611.999	5,423.048	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E-06	3.70E-07	9.96E-05	4.41E-02	8.38E-05	1.67E-05	3.81E-05	0.00E+00	4.54E-02	5.45E-05	1.31E-05	1.20E-02	7.68E-04	7.96E-06	4.66E-05	4.08E-02	2.41E-06	9.25E-07	3.73E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.04E-06
Receptor 13913	612.019	5,423.048	1.21E-01	3.77E-07	4.52E-06	8.14E-04	1.88E-06	3.77E-07	1.01E-04	4.49E-02	8.52E-05	1.70E-05	3.88E-05	0.00E+00	4.62E-02	5.55E-05	1.34E-05	1.23E-02	7.82E-04	8.10E-06	4.75E-05	4.15E-02	2.45E-06	9.42E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 13914	612.039	5,423.048	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.03E-04	4.57E-02	8.67E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	5.64E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 13915	612.059	5,423.048	1.26E-01	3.90E-07	4.68E-06	8.44E-04	1.95E-06	3.90E-07	1.05E-04	4.65E-02	8.83E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.74E-05	1.39E-05	1.27E-02	8.10E-04	8.39E-06	4.92E-05	4.30E-02	2.54E-06	9.76E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 13916	612.079	5,423.048	1.28E-01	3.97E-07	4.77E-06	8.59E-04	1.99E-06	3.97E-07	1.06E-04	4.73E-02	8.98E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.84E-05	1.41E-05	1.29E-02	8.25E-04	8.54E-06	5.01E-05	4.38E-02	2.58E-06	9.93E-07	4.00E-02	2.73E-04	5.96E-07	2.38E-06	2.99E-03	2.19E-06
Receptor 13917	612.099	5,423.048	1.30E-01	4.05E-07	4.85E-06	8.74E-04	2.02E-06	4.05E-07	1.08E-04	4.82E-02	9.14E-05	1.82E-05	4.17E-05	0.00E+00	4.96E-02	5.94E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.04E-03	2.22E-06
Receptor 13918	612.119	5,423.048	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.10E-04	4.91E-02	9.30E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.05E-05	1.46E-05	1.34E-02	8.55E-04	8.85E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.14E-02	2.82E-04	6.18E-07	2.47E-06	3.10E-03	2.26E-06
Receptor 13919	612.139	5,423.048	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	1.12E-04	4.99E-02	9.46E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.15E-05	1.49E-05	1.36E-02	8.70E-04	9.01E-06	5.28E-05	4.62E-02	2.72E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.52E-06	3.15E-03	2.31E-06
Receptor 13920	612.159	5,423.048	1.37E-01	4.26E-07	5.12E-06	9.21E-04	2.13E-06	4.26E-07	1.13E-04	5.08E-02	9.62E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.25E-05	1.51E-05	1.39E-02	8.85E-04	9.17E-06	5.37E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.92E-04	6.39E-07	2.56E-06	3.21E-03	2.34E-06
Receptor 13921	612.179	5,423.048	1.40E-01	4.33E-07	5.20E-06	9.36E-04	2.16E-06	4.33E-07	1.15E-04	5.16E-02	9.77E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.35E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.46E-05	4.77E-02	2.81E-06	1.08E-06	4.36E-02	2.97E-04	6.49E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 13922	612.199	5,423.048	1.42E-01	4.41E-07	5.29E-06	9.52E-04	2.20E-06	4.41E-07	1.17E-04	5.25E-02	9.94E-05	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.46E-05	1.56E-05	1.43E-02	9.15E-04	9.47E-06	5.55E-05	4.86E-02	2.86E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 13923	612.219	5,423.048	1.45E-01	4.48E-07	5.38E-06	9.69E-04	2.24E-06	4.48E-07	1.18E-04	5.34E-02	1.01E-04	2.02E-05	4.62E-05	0.00E+00	5.50E-02	6.56E-05	1.59E-05	1.46E-02	9.31E-04	9.64E-06	5.65E-05	4.94E-02	2.91E-06	1.12E-06	4.51E-02	3.08E-04	6.73E-07	2.68E-06	3.37E-03	2.47E-06
Receptor 13924	612.239	5,423.048	1.47E-01	4.56E-07	5.47E-06	9.86E-04	2.28E-06	4.56E-07	1.20E-04	5.43E-02	1.03E-04	2.05E-05	4.70E-05	0.00E+00	5.59E-02	6.67E-05	1.62E-05	1.48E-02	9.47E-04	9.81E-06	5.75E-05	5.02E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.74E-06	3.43E-03	2.51E-06
Receptor 13925	612.259	5,423.048	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.22E-04	5.53E-02	1.05E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	6.79E-05	1.65E-05	1.51E-02	9.64E-04	9.98E-06	5.85E-05	5.11E-02	3.02E-06	1.16E-06	4.67E-02	3.18E-04	6.96E-07	2.79E-06	3.49E-03	2.55E-06
Receptor 13926	612.279	5,423.048	1.52E-01	4.73E-07	5.67E-06	1.02E-03	2.36E-06	4.73E-07	1.24E-04	5.63E-02	1.06E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	6.90E-05	1.68E-05	1.54E-02	9.81E-04	1.02E-05	5.95E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.09E-07	2.84E-06	3.55E-03	2.60E-06
Receptor 13927	612.299	5,423.048	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.41E-06	4.81E-07	1.25E-04	5.73E-02	1.08E-04	2.16E-05	4.95E-05	0.00E+00	5.90E-02	7.02E-05	1.71E-05	1.57E-02	9.99E-04	1.03E-05	6.06E-05	5.30E-02	3.13E-06	1.20E-06	4.84E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 13928	612.319	5,423.048	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.27E-04	5.83E-02	1.10E-04	2.20E-05	5.04E-05	0.00E+00	6.01E-02	7.13E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.39E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.34E-07	2.94E-06	3.68E-03	2.69E-06
Receptor 13929	612.339	5,423.048	1.61E-01	4.98E-07	5.98E-06	1.08E-03	2.49E-06	4.98E-07	1.29E-04	5.94E-02	1.12E-04	2.24E-05	5.13E-05	0.00E+00	6.11E-02	7.25E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.28E-05	5.49E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.47E-07	2.99E-06	3.75E-03	2.74E-06
Receptor 13930	612.359	5,423.048	1.63E-01	5.07E-07	6.09E-06	1.10E-03	2.54E-06	5.07E-07	1.31E-04	6.04E-02	1.14E-04	2.28E-05	5.22E-05	0.00E+00	6.22E-02	7.37E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.39E-05	5.59E-02	3.30E-06	1.27E-06	5.10E-02	3.48E-04	7.61E-07	3.04E-06	3.81E-03	2.79E-06
Receptor 13931	612.379	5,423.048	1.66E-01	5.16E-07	6.19E-06	1.12E-03	2.58E-06	5.16E-07	1.32E-04	6.15E-02	1.16E-04	2.32E-05	5.31E-05	0.00E+00	6.33E-02	7.49E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.50E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.54E-04	7.74E-07	3.10E-06	3.88E-03	2.84E-06
Receptor 13932	612.399	5,423.048	1.69E-01	5.25E-07	6.30E-06	1.13E-03	2.62E-06	5.25E-07	1.34E-04	6.25E-02	1.18E-04	2.36E-05	5.41E-05	0.00E+00	6.44E-02	7.61E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.61E-05	5.78E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.87E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 13933	612.419	5,423.048	1.72E-01	5.34E-07	6.41E-06	1.15E-03	2.67E-06	5.34E-07	1.36E-04	6.36E-02	1.20E-04	2.40E-05	5.50E-05	0.00E+00	6.55E-02	7.73E-05	1.90E-05	1.74E-02	1.11E-03	1.15E-05	6.73E-05	5.88E-02	3.47E-06	1.34E-06	5.38E-02	3.66E-04	8.01E-07	3.20E-06	4.02E-03	2.94E-06
Receptor 13934	612.439	5,423.048	1.75E-01	5.43E-07	6.52E-06	1.17E-03	2.72E-06	5.43E-07	1.38E-04	6.47E-02	1.21E-04	2.44E-05	5.59E-05	0.00E+00	6.66E-02	7.86E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.84E-05	5.98E-02	3.53E-06	1.36E-06	5.47E-02	3.73E-04	8.15E-07	3.26E-06	4.09E-03	2.99E-06
Receptor 13935	612.459	5,423.048	1.78E-01	5.53E-07	6.64E-06	1.19E-03	2.76E-06	5.53E-07	1.39E-04	6.59E-02	1.24E-04	2.49E-05	5.70E-05	0.00E+00	6.78E-02	7.98E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.97E-05	6.09E-02	3.59E-06	1.38E-06	5.57E-02	3.79E-04	8.29E-07	3.32E-06	4.16E-03	3.04E-06
Receptor 13936	612.479	5,423.048	1.82E-01	5.64E-07	6.76E-06	1.22E-03	2.82E-06	5.64E-07	1.41E-04	6.71E-02	1.26E-04	2.54E-05	5.81E-05	0.00E+00	6.91E-02	8.13E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.10E-05	6.21E-02	3.66E-06	1.41E-06	5.67E-02	3.87E-04	8.45E-07	3.38E-06	4.24E-03	3.10E-06
Receptor 13937	612.499	5,423.048	1.85E-01	5.74E-07	6.88E-06	1.24E-03	2.87E-06	5.74E-07	1.43E-04	6.83E-02	1.28E-04	2.58E-05	5.91E-05	0.00E+00	7.03E-02	8.25E-05	2.04E-05	1.87E-02	1.19E-03	1.23E-05	7.23E-05	6.32E-02	3.73E-06	1.43E-06	5.77E-02	3.93E-04	8.60E-07	3.44E-06	4.31E-03	3.15E-06
Receptor 13938	612.519	5,423.048	1.88E-01	5.83E-07	7.00E-06	1.26E-03	2.92E-06	5.83E-07	1.44E-04	6.95E-02	1.30E-04	2.62E-05	6.01E-05	0.00E+00	7.15E-02	8.38E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.42E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.75E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 13939	612.539	5,423.048	1.91E-01	5.93E-07	7.11E-06	1.28E-03	2.96E-06	5.93E-07	1.46E-04	7.06E-02	1.32E-04	2.67E-05	6.10E-05	0.00E+00	7.27E-02	8.50E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.47E-05	6.53E-02	3.85E-06	1.48E-06	5.96E-02	4.07E-04	8.89E-07	3.56E-06	4.46E-03	3.26E-06
Receptor 13940	612.559	5,423.048	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	1.47E-04	7.17E-02	1.34E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	8.62E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.59E-05	6.63E-02	3.91E-06	1.51E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 13941	612.579	5,423.048	1.97E-01	6.11E-07	7.34E-06	1.32E-03	3.06E-06	6.11E-07	1.49E-04	7.29E-02	1.36E-04	2.75E-05	6.30E-05	0.00E+00	7.50E-02	8.74E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.70E-05	6.74E-02	3.97E-06	1.53E-06	6.15E-02	4.19E-04	9.17E-07	3.67E-06	4.60E-03	3.36E-06
Receptor 13942	612.599	5,423.048	2.00E-01	6.21E-07	7.45E-06	1.34E-03	3.10E-06	6.21E-07	1.50E-04	7.40E-02	1.38E-04	2.79E-05	6.40E-05	0.00E+00	7.62E-02	8.86E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.82E-05	6.84E-02	4.04E-06	1.55E-06	6.25E-02	4.26E-04	9.31E-07	3.73E-06	4.67E-03	3.42E-06
Receptor 13943	612.619	5,423.048	2.03E-01	6.30E-07	7.56E-06	1.36E-03	3.15E-06	6.30E-07	1.51E-04	7.51E-02	1.40E-04	2.84E-05	6.49E-05	0.00E+00	7.73E-02	8.98E-05	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.94E-05	6.94E-02	4.10E-06	1.58E-06	6.34E-02	4.32E-04	9.46E-07	3.78E-06	4.74E-03	3.47E-06
Receptor 13944	612.639	5,423.048	2.06E-01	6.40E-07	7.68E-06	1.38E-03	3.20E-06	6.40E-07	1.53E-04	7.62E-02	1.42E-04	2.88E-05	6.59E-05	0.00E+00	7.85E-02	9.10E-05	2.27E-05	2.08E-02	1.33E-03	1.38E-05	8.06E-05	7.05E-02	4.16E-06	1.60E-06	6.44E-02	4.39E-04	9.60E-07	3.84E-06	4.81E-03	3.52E-06
Receptor 13945	612.659	5,423.048	2.09E-01	6.49E-07	7.79E-06	1.40E-03	3.25E-06	6.49E-07	1.54E-04	7.73E-02	1.43E-04	2.92E-05	6.69E-05	0.00E+00	7.96E-02	9.21E-05	2.30E-05	2.11E-02	1.35E-03	1.40E-05	8.18E-05	7.15E-02	4.22E-06	1.62E-06	6.53E-02	4.45E-04	9.74E-07	3.89E-06	4.88E-03	3.57E-06
Receptor 13946	612.679	5,423.048	2.12E-01	6.58E-07	7.90E-06	1.42E-03	3

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 13997	611.579	5,423.068	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	6.97E-05	3.05E-02	5.80E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.78E-05	9.09E-06	8.33E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 13998	611.599	5,423.068	8.36E-02	2.59E-07	3.11E-06	5.60E-04	1.30E-06	2.59E-07	7.05E-05	3.09E-02	5.88E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.83E-05	9.20E-06	8.44E-03	5.38E-04	5.57E-06	3.27E-05	2.86E-02	1.68E-06	6.48E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 13999	611.699	5,423.068	9.03E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	7.60E-05	3.34E-02	6.35E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.13E-05	9.94E-06	9.11E-03	5.81E-04	6.02E-06	3.53E-05	3.08E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 14000	611.719	5,423.068	9.17E-02	2.85E-07	3.41E-06	6.15E-04	1.42E-06	2.85E-07	7.72E-05	3.39E-02	6.45E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.20E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.59E-05	3.13E-02	1.85E-06	7.11E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.56E-06
Receptor 14001	611.739	5,423.068	9.32E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	7.84E-05	3.45E-02	6.55E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.27E-05	1.03E-05	9.41E-03	6.00E-04	6.22E-06	3.64E-05	3.19E-02	1.88E-06	7.23E-07	2.91E-02	1.98E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 14002	611.759	5,423.068	9.48E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	7.97E-05	3.50E-02	6.66E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.34E-05	1.04E-05	9.57E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06
Receptor 14003	611.779	5,423.068	9.66E-02	3.00E-07	3.59E-06	6.47E-04	1.50E-06	3.00E-07	8.12E-05	3.57E-02	6.79E-05	1.35E-05	3.09E-05	0.00E+00	3.67E-02	4.42E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.77E-05	3.30E-02	1.95E-06	7.49E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06
Receptor 14004	611.799	5,423.068	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.53E-06	3.05E-07	8.27E-05	3.63E-02	6.91E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.50E-05	1.08E-05	9.93E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.29E-03	1.68E-06
Receptor 14005	611.819	5,423.068	1.00E-01	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.41E-05	3.70E-02	7.03E-05	1.40E-05	3.19E-05	0.00E+00	3.80E-02	4.58E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.75E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 14006	611.839	5,423.068	1.02E-01	3.15E-07	3.79E-06	6.82E-04	1.58E-06	3.15E-07	8.55E-05	3.76E-02	7.15E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.65E-05	1.12E-05	1.03E-02	6.55E-04	6.78E-06	3.97E-05	3.48E-02	2.05E-06	7.89E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 14007	611.859	5,423.068	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	8.69E-05	3.82E-02	7.27E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.73E-05	1.14E-05	1.04E-02	6.66E-04	6.90E-06	4.04E-05	3.53E-02	2.09E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 14008	611.879	5,423.068	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	8.83E-05	3.89E-02	7.39E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.81E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 14009	611.899	5,423.068	1.07E-01	3.33E-07	3.99E-06	7.19E-04	1.66E-06	3.33E-07	9.00E-05	3.96E-02	7.54E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	4.91E-05	1.18E-05	1.08E-02	6.91E-04	7.15E-06	4.19E-05	3.67E-02	2.16E-06	8.32E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 14010	611.919	5,423.068	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	9.16E-05	4.04E-02	7.68E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.00E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 14011	611.939	5,423.068	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	9.32E-05	4.11E-02	7.81E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.09E-05	1.22E-05	1.12E-02	7.16E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.37E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06
Receptor 14012	611.959	5,423.068	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	9.47E-05	4.18E-02	7.95E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.17E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.42E-05	3.87E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 14013	611.979	5,423.068	1.15E-01	3.57E-07	4.28E-06	7.72E-04	1.79E-06	3.57E-07	9.62E-05	4.25E-02	8.08E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.26E-05	1.27E-05	1.16E-02	7.41E-04	7.68E-06	4.50E-05	3.93E-02	2.32E-06	8.93E-07	3.59E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.96E-06
Receptor 14014	611.999	5,423.068	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	9.78E-05	4.33E-02	8.22E-05	1.63E-05	3.74E-05	0.00E+00	4.46E-02	5.35E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.58E-05	4.00E-02	2.36E-06	9.08E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06
Receptor 14015	612.019	5,423.068	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	9.94E-05	4.40E-02	8.36E-05	1.66E-05	3.81E-05	0.00E+00	4.53E-02	5.44E-05	1.31E-05	1.20E-02	7.67E-04	7.95E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.54E-04	5.55E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 14016	612.039	5,423.068	1.21E-01	3.76E-07	4.51E-06	8.13E-04	1.88E-06	3.76E-07	1.01E-04	4.48E-02	8.51E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.54E-05	1.34E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.14E-02	2.45E-06	9.40E-07	3.79E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 14017	612.059	5,423.068	1.23E-01	3.83E-07	4.59E-06	8.27E-04	1.91E-06	3.83E-07	1.03E-04	4.56E-02	8.66E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.63E-05	1.36E-05	1.25E-02	7.95E-04	8.23E-06	4.82E-05	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.63E-04	5.74E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 14018	612.079	5,423.068	1.25E-01	3.90E-07	4.67E-06	8.42E-04	1.95E-06	3.90E-07	1.04E-04	4.64E-02	8.80E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	5.73E-05	1.38E-05	1.27E-02	8.09E-04	8.37E-06	4.91E-05	4.29E-02	2.53E-06	9.74E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 14019	612.099	5,423.068	1.28E-01	3.96E-07	4.76E-06	8.57E-04	1.98E-06	3.96E-07	1.06E-04	4.72E-02	8.96E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	5.83E-05	1.41E-05	1.29E-02	8.23E-04	8.52E-06	4.99E-05	4.37E-02	2.58E-06	9.91E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 14020	612.119	5,423.068	1.30E-01	4.03E-07	4.84E-06	8.72E-04	2.02E-06	4.03E-07	1.08E-04	4.81E-02	9.11E-05	1.82E-05	4.15E-05	0.00E+00	4.95E-02	5.93E-05	1.43E-05	1.31E-02	8.37E-04	8.67E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 14021	612.139	5,423.068	1.32E-01	4.10E-07	4.93E-06	8.87E-04	2.05E-06	4.10E-07	1.09E-04	4.89E-02	9.27E-05	1.85E-05	4.23E-05	0.00E+00	5.03E-02	6.03E-05	1.46E-05	1.34E-02	8.52E-04	8.83E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 14022	612.159	5,423.068	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.11E-04	4.98E-02	9.43E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.13E-05	1.48E-05	1.36E-02	8.67E-04	8.98E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06
Receptor 14023	612.179	5,423.068	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.13E-04	5.06E-02	9.59E-05	1.91E-05	4.38E-05	0.00E+00	5.21E-02	6.23E-05	1.51E-05	1.38E-02	8.82E-04	9.14E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.92E-04	6.37E-07	2.55E-06	3.20E-03	2.34E-06
Receptor 14024	612.199	5,423.068	1.39E-01	4.32E-07	5.19E-06	9.34E-04	2.16E-06	4.32E-07	1.14E-04	5.15E-02	9.75E-05	1.95E-05	4.45E-05	0.00E+00	5.30E-02	6.34E-05	1.54E-05	1.41E-02	8.98E-04	9.30E-06	5.45E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.97E-04	6.49E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 14025	612.219	5,423.068	1.42E-01	4.39E-07	5.27E-06	9.50E-04	2.20E-06	4.39E-07	1.16E-04	5.24E-02	9.91E-05	1.98E-05	4.53E-05	0.00E+00	5.39E-02	6.44E-05	1.56E-05	1.43E-02	9.12E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 14026	612.239	5,423.068	1.44E-01	4.46E-07	5.35E-06	9.63E-04	2.23E-06	4.46E-07	1.17E-04	5.31E-02	1.00E-04	2.01E-05	4.59E-05	0.00E+00	5.47E-02	6.52E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.91E-02	2.90E-06	1.11E-06	4.49E-02	3.06E-04	6.69E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 14027	612.259	5,423.068	1.46E-01	4.54E-07	5.44E-06	9.80E-04	2.27E-06	4.54E-07	1.19E-04	5.40E-02	1.02E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.63E-05	1.61E-05	1.48E-02	9.42E-04	9.75E-06	5.71E-05	5.00E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 14028	612.279	5,423.068	1.49E-01	4.61E-07	5.54E-06	9.97E-04	2.31E-06	4.61E-07	1.21E-04	5.50E-02	1.04E-04	2.08E-05	4.75E-05	0.00E+00	5.66E-02	6.74E-05	1.64E-05	1.50E-02	9.58E-04	9.92E-06	5.81E-05	5.08E-02	3.00E-06	1.15E-06	4.64E-02	3.17E-04	6.92E-07	2.77E-06	3.47E-03	2.54E-06
Receptor 14029	612.299	5,423.068	1.51E-01	4.70E-07	5.63E-06	1.01E-03	2.35E-06	4.70E-07	1.23E-04	5.59E-02	1.06E-04	2.11E-05	4.84E-05	0.00E+00	5.76E-02	6.85E-05	1.67E-05	1.53E-02	9.75E-04	1.01E-05	5.92E-05	5.17E-02	3.05E-06	1.17E-06	4.73E-02	3.22E-04	7.04E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 14030	612.319	5,423.068	1.54E-01	4.78E-07	5.72E-06	1.03E-03	2.39E-06	4.78E-07	1.24E-04	5.69E-02	1.07E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	6.96E-05	1.70E-05	1.55E-02	9.92E-04	1.03E-05	6.02E-05	5.26E-02	3.10E-06	1.19E-06	4.81E-02	3.28E-04	7.16E-07	2.87E-06	3.59E-03	2.62E-06
Receptor 14031	612.339	5,423.068	1.57E-01	4.86E-07	5.83E-06	1.05E-03	2.43E-06	4.86E-07	1.26E-04	5.79E-02	1.09E-04	2.19E-05	5.00E-05	0.00E+00	5.96E-02	7.08E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.12E-05	5.35E-02	3.16E-06	1.21E-06	4.89E-02	3.33E-04	7.29E-07	2.92E-06	3.65E-03	2.67E-06
Receptor 14032	612.359	5,423.068	1.59E-01	4.94E-07	5.93E-06	1.07E-03	2.47E-06	4.94E-07	1.28E-04	5.89E-02	1.11E-04	2.22E-05	5.09E-05	0.00E+00	6.06E-02	7.19E-05	1.75E-05	1.61E-02	1.03E-03	1.06E-05	6.23E-05	5.44E-02	3.21E-06	1.24E-06	4.97E-02	3.39E-04	7.41E-07	2.97E-06	3.72E-03	2.72E-06
Receptor 14033	612.379	5,423.068	1.62E-01	5.03E-07	6.03E-06	1.09E-03	2.51E-06	5.03E-07	1.29E-04	5.99E-02	1.13E-04	2.26E-05	5.18E-05	0.00E+00	6.17E-02	7.30E-05	1.78E-05	1.64E-02	1.04E-03	1.08E-05	6.33E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.54E-07	3.02E-06	3.78E-03	2.76E-06
Receptor 14034	612.399	5,423.068	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.31E-04	6.09E-02	1.15E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.42E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 14035	612.419	5,423.068	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.33E-04	6.19E-02	1.16E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.53E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.23E-02	3.56E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 14036	612.439	5,423.068	1.70E-01	5.28E-07	6.34E-06	1.14E-03	2.64E-06	5.28E-07	1.34E-04	6.29E-02	1.18E-04	2.38E-05	5.44E-05	0.00E+00	6.48E-02	7.65E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.66E-05	5.82E-02	3.43E-06	1.32E-06	5.32E-02	3.62E-04	7.92E-07	3.17E-06	3.97E-03	2.91E-06
Receptor 14037	612.459	5,423.068	1.73E-01	5.37E-07	6.44E-06	1.16E-03	2.69E-06	5.37E-07	1.36E-04	6.40E-02	1.20E-04	2.42E-05	5.53E-05	0.00E+00	6.59E-02	7.76E-05	1.91E-05	1.75E-02	1.11E-03	1.15E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.68E-04	8.06E-07	3.22E-06	4.04E-03	2.95E-06
Receptor 14038	612.479	5,423.068	1.76E-01	5.46E-07	6.55E-06	1.18E-03	2.73E-06	5.46E-07	1.37E-04	6.50E-02	1.22E-04	2.46E-05	5.62E-05	0.00E+00	6.69E-02	7.88E-05	1.94E-05	1.78E-02	1.13E-03	1.17E-05	6.88E-05	6.01E-02	3.55E-06	1.36E-06	5.49E-02	3.74E-04	8.19E-07	3.27E-06	4.11E-03	3.00E-06
Receptor 14039	612.499	5,423.068	1.79E-01	5.56E-07	6.67E-06	1.20E-03	2.78E-06	5.56E-07	1.39E-04	6.63E-02	1.24E-04	2.50E-05	5.73E-05	0.00E+00	6.82E-02	8.02E-05	1.97E-05	1.81E-02	1.15E-03	1.20E-05	7.01E-05	6.13E-02	3.61E-06	1.39E-06	5.60E-02	3.82E-04	8.34E-07	3.34E-06	4.18E-03	3.06E-06
Receptor 14040	612.519	5,423.068	1.82E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	1.41E-04	6.74E-02	1.26E-04	2.55E-05	5.83E-05	0.00E+00	6.94E-02	8.14E-05	2.01E-05	1.84E-02	1.17E-03	1.22E-05	7.13E-05	6.23E-02	3.68E-06	1.41E-06	5.70E-02	3.88E-04	8.49E-07	3.40E-06	4.26E-03	3.11E-06
Receptor 14041	612.539	5,423.068	1.85E-01	5.75E-07	6.90E-06	1.24E-03	2.87E-06	5.75E-07	1.42E-04	6.85E-02	1.28E-04	2.59E-05	5.92E-05	0.00E+00	7.05E-02	8.26E-05	2.04E-05	1.87E-02	1.19E-03	1.24E-05	7.24E-05	6.33E-02	3.74E-06	1.44E-06	5.78E-02	3.94E-04	8.62E-07	3.45E-06	4.32E-03	3.16E-06
Receptor 14042	612.559	5,423.068	1.88E-01	5.84E-07	7.00E-06	1.26E-03	2.92E-06	5.84E-07	1.44E-04	6.95E-02	1.30E-04	2.63E-05	6.01E-05	0.00E+00	7.16E-02	8.37E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.43E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.75E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 14043	612.579	5,423.068	1.91E-01	5.92E-07	7.11E-06	1.28E-03	2.96E-06	5.92E-07	1.45E-04	7.06E-02	1.32E-04	2.67E-05	6.10E-05	0.00E+00	7.27E-02	8.48E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.46E-05	6.53E-02	3.85E-06	1.48E-06	5.96E-02	4.06E-04	8.89E-07	3.55E-06	4.46E-03	3.26E-06
Receptor 14044	612.599	5,423.068	1.94E-01	6.01E-07	7.21E-06	1.30E-03	3.01E-06	6.01E-07	1.46E-04	7.16E-02	1.33E-04	2.71E-05	6.19E-05	0.00E+00	7.37E-02	8.59E-05	2.13E-05	1.96E-02	1.25E-03	1.29E-05	7.57E-05	6.62E-02	3.91E-06	1.50E-06	6.05E-02	4.12E-04	9.02E-07	3.61E-06	4.52E-03	3.31E-06
Receptor 14045	612.619	5,423.068	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	1.48E-04	7.27E-02	1.35E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	8.71E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.69E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.15E-07	3.66E-06	4.59E-03	3.35E-06
Receptor 14046	612.639	5,423.068	1.99E-01	6.19E-07	7.42E-06	1.34E-03	3.09E-06	6.19E-07	1.49E-04	7.37E-02	1.37E-04	2.78E-05	6.37E-05	0.00E+00	7.59E-02	8.82E-05	2.20E-05	2.01E-02	1.28E-03	1.33E-05	7.80E-05	6.82E-02	4.02E-06	1.55E-06	6.23E-02	4.24E-04	9.28E-07	3.71E-06	4.65E-03	3.40E-06
Receptor 14047	612.659	5,423.068	2.02E-01	6.27E-07	7.53E-06	1.36E-03	3.14E-06	6.27E-07	1.50E-04	7.48E-02	1.39E-04	2.82E-05	6.46E-05	0.00E+00	7.70E-02	8.92E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.91E-02	4.08E-06	1.57E-06	6.32E-02	4.30E-04	9.41E-07	3.76E-06	4.72E-03	3.45E-06
Receptor 14048	612.679	5,423.068	2.05E-01	6.36E-07	7.63E-06	1.37E-03	3.18E-06	6.36E-07	1.51E-04	7.58E-02	1.41E-04	2.86E-05	6.55E-05	0.00E+00	7.80E-02	9.03E-05	2.26E-05	2.07E-02	1.32E-03	1.37E-05	8.01E-05	7.01E-02	4.13E-06	1.59E-06	6.40E-02	4.36E-04	9.54E-07	3.82E-06	4.78E-03	3.50E-06
Receptor 14049	612.699	5,423.068	2.08E-01	6.45E-07	7.75E-06	1.39E-03	3.23E-06	6.45E-07	1.52E-04	7.69E-02	1.42E-04	2.90E-05	6.65E-05	0.00E+00	7.92E-02	9.15E-05	2.29E-05	2.10E-02	1.34E-03	1.39E-05	8.13E-05	7.11E-02	4.20E-06	1.61E-06	6.50E-02	4.43E-04	9.68E-07	3.87E-06	4.85E-03	3.55E-06
Receptor 14050	612.719	5,423.068	2.11E-01	6.56E-07	7.87E-06	1.42E-03	3.28E-06	6.56E-07	1.54E-04	7.81E-02	1.45E-04	2.95E-05	6.75E-05	0.00E+00	8.04E-02	9.28E-05	2.33E-05	2.13E-02	1.36E-03	1.41E-05	8.26E-05	7.22E-02	4.26E-06	1.64E-06	6.60E-02	4.50E-04	9.84E-07	3.93E-06	4.93E-03	3.61E-06
Receptor 14051	612.739	5,423.068	2.14E-01	6.64E-07	7.97E-06	1.44E-03	3.32E-06	6.64E-07	1.55E-04	7.91E-02	1.46E-04	2.99E-05	6.84E-05	0.00E+00	8.15E-02	9.39E-05	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.37E-05	7.32E-02	4.32E-06	1.66E-06	6.69E-02	4.56E-04	9.96E-07	3.99E-06	5.00E-03	3.65E-06
Receptor 14052	612.759	5,423.068	2.17E-01	6.73E-07	8.07E-06	1.45E-03	3.36E-06	6.73E-07	1.56E-04	8.01E-02	1.48E-04	3.03E-05	6.93E-05	0.00E+00	8.25E-02	9.49E-05	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.48E-05	7.41E-02	4.37E-06	1.68E-06	6.77E-02	4.61E-04	1.01E-06	4.04E-06	5.06E-03	3.70E-06
Receptor 14053	612.779	5,423.068	2.19E-01	6.81E-07	8.17E-06	1.47E-03	3

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 14104	611.739	5,423.088	9.21E-02	2.86E-07	3.43E-06	6.17E-04	1.43E-06	2.86E-07	7.75E-05	3.40E-02	6.47E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.22E-05	1.01E-05	9.29E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 14105	611.759	5,423.088	9.36E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	7.87E-05	3.46E-02	6.58E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.28E-05	1.03E-05	9.44E-03	6.02E-04	6.24E-06	3.66E-05	3.20E-02	1.89E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.60E-06
Receptor 14106	611.779	5,423.088	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	8.01E-05	3.52E-02	6.69E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.36E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.38E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 14107	611.799	5,423.088	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	8.14E-05	3.58E-02	6.80E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.43E-05	1.07E-05	9.77E-03	6.23E-04	6.46E-06	3.78E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 14108	611.819	5,423.088	9.84E-02	3.05E-07	3.66E-06	6.60E-04	1.53E-06	3.05E-07	8.27E-05	3.64E-02	6.92E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.51E-05	1.08E-05	9.93E-03	6.34E-04	6.56E-06	3.85E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 14109	611.839	5,423.088	1.00E-01	3.10E-07	3.72E-06	6.71E-04	1.55E-06	3.10E-07	8.41E-05	3.70E-02	7.03E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.58E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 14110	611.859	5,423.088	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	8.55E-05	3.76E-02	7.15E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.66E-05	1.12E-05	1.03E-02	6.55E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.17E-04	4.74E-07	1.89E-06	2.37E-03	1.74E-06
Receptor 14111	611.879	5,423.088	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	8.71E-05	3.83E-02	7.29E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.75E-05	1.14E-05	1.05E-02	6.68E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.04E-07	3.24E-02	2.21E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 14112	611.899	5,423.088	1.06E-01	3.27E-07	3.93E-06	7.08E-04	1.64E-06	3.27E-07	8.86E-05	3.90E-02	7.42E-05	1.47E-05	3.37E-05	0.00E+00	4.02E-02	4.83E-05	1.16E-05	1.07E-02	6.80E-04	7.04E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 14113	611.919	5,423.088	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	9.01E-05	3.97E-02	7.55E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	4.91E-05	1.18E-05	1.08E-02	6.92E-04	7.16E-06	4.20E-05	3.67E-02	2.17E-06	8.33E-07	3.35E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06
Receptor 14114	611.939	5,423.088	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	9.15E-05	4.04E-02	7.67E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.00E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.33E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 14115	611.959	5,423.088	1.11E-01	3.45E-07	4.14E-06	7.45E-04	1.72E-06	3.45E-07	9.30E-05	4.11E-02	7.80E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.08E-05	1.22E-05	1.12E-02	7.16E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.62E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06
Receptor 14116	611.979	5,423.088	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	9.45E-05	4.18E-02	7.94E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.17E-05	1.24E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.86E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.10E-06	2.64E-03	1.93E-06
Receptor 14117	611.999	5,423.088	1.15E-01	3.57E-07	4.28E-06	7.71E-04	1.78E-06	3.57E-07	9.60E-05	4.25E-02	8.07E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.25E-05	1.27E-05	1.16E-02	7.40E-04	7.67E-06	4.49E-05	3.93E-02	2.32E-06	8.92E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 14118	612.019	5,423.088	1.17E-01	3.63E-07	4.35E-06	7.84E-04	1.81E-06	3.63E-07	9.76E-05	4.32E-02	8.21E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.34E-05	1.29E-05	1.18E-02	7.53E-04	7.80E-06	4.57E-05	4.00E-02	2.36E-06	9.07E-07	3.65E-02	2.49E-04	5.44E-07	2.18E-06	2.73E-03	2.00E-06
Receptor 14119	612.039	5,423.088	1.19E-01	3.69E-07	4.43E-06	7.97E-04	1.85E-06	3.69E-07	9.91E-05	4.40E-02	8.35E-05	1.66E-05	3.80E-05	0.00E+00	4.53E-02	5.43E-05	1.31E-05	1.20E-02	7.66E-04	7.93E-06	4.65E-05	4.07E-02	2.40E-06	9.23E-07	3.71E-02	2.53E-04	5.54E-07	2.21E-06	2.78E-03	2.03E-06
Receptor 14120	612.059	5,423.088	1.21E-01	3.75E-07	4.50E-06	8.11E-04	1.88E-06	3.75E-07	1.01E-04	4.47E-02	8.49E-05	1.69E-05	3.87E-05	0.00E+00	4.60E-02	5.52E-05	1.33E-05	1.22E-02	7.79E-04	8.07E-06	4.73E-05	4.14E-02	2.44E-06	9.38E-07	3.78E-02	2.58E-04	5.63E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 14121	612.079	5,423.088	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.02E-04	4.55E-02	8.63E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.62E-05	1.36E-05	1.24E-02	7.93E-04	8.21E-06	4.81E-05	4.21E-02	2.48E-06	9.55E-07	3.84E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 14122	612.099	5,423.088	1.25E-01	3.88E-07	4.66E-06	8.39E-04	1.94E-06	3.88E-07	1.04E-04	4.63E-02	8.78E-05	1.75E-05	4.00E-05	0.00E+00	4.76E-02	5.71E-05	1.38E-05	1.26E-02	8.06E-04	8.35E-06	4.89E-05	4.28E-02	2.53E-06	9.71E-07	3.91E-02	2.66E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06
Receptor 14123	612.119	5,423.088	1.27E-01	3.95E-07	4.74E-06	8.54E-04	1.98E-06	3.95E-07	1.06E-04	4.71E-02	8.93E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.81E-05	1.40E-05	1.29E-02	8.20E-04	8.50E-06	4.98E-05	4.35E-02	2.57E-06	9.88E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 14124	612.139	5,423.088	1.30E-01	4.02E-07	4.82E-06	8.69E-04	2.01E-06	4.02E-07	1.07E-04	4.79E-02	9.08E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	5.90E-05	1.43E-05	1.31E-02	8.35E-04	8.64E-06	5.07E-05	4.43E-02	2.61E-06	1.01E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 14125	612.159	5,423.088	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.04E-06	4.09E-07	1.09E-04	4.87E-02	9.23E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.00E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.13E-07	2.45E-06	3.08E-03	2.25E-06
Receptor 14126	612.179	5,423.088	1.34E-01	4.16E-07	4.99E-06	8.99E-04	2.08E-06	4.16E-07	1.10E-04	4.96E-02	9.39E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.10E-05	1.48E-05	1.35E-02	8.64E-04	8.94E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.19E-02	2.85E-04	6.24E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 14127	612.199	5,423.088	1.36E-01	4.23E-07	5.08E-06	9.15E-04	2.12E-06	4.23E-07	1.12E-04	5.04E-02	9.55E-05	1.90E-05	4.36E-05	0.00E+00	5.19E-02	6.20E-05	1.50E-05	1.38E-02	8.79E-04	9.10E-06	5.33E-05	4.66E-02	2.75E-06	1.06E-06	4.26E-02	2.90E-04	6.35E-07	2.54E-06	3.18E-03	2.33E-06
Receptor 14128	612.219	5,423.088	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.14E-04	5.12E-02	9.69E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.30E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.42E-05	4.74E-02	2.79E-06	1.07E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 14129	612.239	5,423.088	1.41E-01	4.36E-07	5.23E-06	9.42E-04	2.18E-06	4.36E-07	1.15E-04	5.19E-02	9.82E-05	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.38E-05	1.55E-05	1.42E-02	9.05E-04	9.37E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.39E-02	2.99E-04	6.54E-07	2.61E-06	3.28E-03	2.40E-06
Receptor 14130	612.259	5,423.088	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.17E-04	5.28E-02	9.98E-05	1.99E-05	4.56E-05	0.00E+00	5.44E-02	6.48E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 14131	612.279	5,423.088	1.45E-01	4.51E-07	5.41E-06	9.74E-04	2.25E-06	4.51E-07	1.18E-04	5.37E-02	1.01E-04	2.03E-05	4.64E-05	0.00E+00	5.53E-02	6.59E-05	1.60E-05	1.47E-02	9.36E-04	9.69E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.09E-04	6.76E-07	2.70E-06	3.39E-03	2.48E-06
Receptor 14132	612.299	5,423.088	1.48E-01	4.58E-07	5.50E-06	9.91E-04	2.29E-06	4.58E-07	1.20E-04	5.46E-02	1.03E-04	2.06E-05	4.72E-05	0.00E+00	5.62E-02	6.69E-05	1.63E-05	1.49E-02	9.52E-04	9.86E-06	5.78E-05	5.05E-02	2.98E-06	1.15E-06	4.61E-02	3.14E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 14133	612.319	5,423.088	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.22E-04	5.55E-02	1.05E-04	2.10E-05	4.80E-05	0.00E+00	5.72E-02	6.80E-05	1.65E-05	1.52E-02	9.68E-04	1.00E-05	5.87E-05	5.14E-02	3.03E-06	1.17E-06	4.69E-02	3.20E-04	6.99E-07	2.80E-06	3.51E-03	2.56E-06
Receptor 14134	612.339	5,423.088	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.23E-04	5.65E-02	1.07E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	6.91E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.56E-03	2.61E-06
Receptor 14135	612.359	5,423.088	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.25E-04	5.74E-02	1.08E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	7.02E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.31E-04	7.23E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 14136	612.379	5,423.088	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.26E-04	5.84E-02	1.10E-04	2.20E-05	5.05E-05	0.00E+00	6.01E-02	7.12E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.40E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.68E-03	2.69E-06
Receptor 14137	612.399	5,423.088	1.60E-01	4.98E-07	5.97E-06	1.08E-03	2.49E-06	4.98E-07	1.28E-04	5.93E-02	1.12E-04	2.24E-05	5.13E-05	0.00E+00	6.11E-02	7.23E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.27E-05	5.48E-02	3.24E-06	1.24E-06	5.01E-02	3.42E-04	7.47E-07	2.99E-06	3.74E-03	2.74E-06
Receptor 14138	612.419	5,423.088	1.63E-01	5.06E-07	6.07E-06	1.09E-03	2.53E-06	5.06E-07	1.30E-04	6.03E-02	1.13E-04	2.28E-05	5.21E-05	0.00E+00	6.21E-02	7.34E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.29E-06	1.26E-06	5.09E-02	3.47E-04	7.59E-07	3.04E-06	3.81E-03	2.78E-06
Receptor 14139	612.439	5,423.088	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.31E-04	6.12E-02	1.15E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	7.45E-05	1.82E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.66E-02	3.34E-06	1.29E-06	5.17E-02	3.53E-04	7.71E-07	3.08E-06	3.87E-03	2.83E-06
Receptor 14140	612.459	5,423.088	1.68E-01	5.22E-07	6.27E-06	1.13E-03	2.61E-06	5.22E-07	1.33E-04	6.22E-02	1.17E-04	2.35E-05	5.38E-05	0.00E+00	6.40E-02	7.56E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.75E-02	3.39E-06	1.31E-06	5.26E-02	3.58E-04	7.83E-07	3.13E-06	3.93E-03	2.87E-06
Receptor 14141	612.479	5,423.088	1.71E-01	5.30E-07	6.36E-06	1.15E-03	2.65E-06	5.30E-07	1.34E-04	6.32E-02	1.19E-04	2.39E-05	5.46E-05	0.00E+00	6.51E-02	7.66E-05	1.88E-05	1.73E-02	1.10E-03	1.14E-05	6.68E-05	5.84E-02	3.45E-06	1.33E-06	5.34E-02	3.64E-04	7.96E-07	3.18E-06	3.99E-03	2.92E-06
Receptor 14142	612.499	5,423.088	1.74E-01	5.39E-07	6.47E-06	1.17E-03	2.70E-06	5.39E-07	1.36E-04	6.42E-02	1.20E-04	2.43E-05	5.55E-05	0.00E+00	6.61E-02	7.78E-05	1.91E-05	1.76E-02	1.12E-03	1.16E-05	6.79E-05	5.94E-02	3.51E-06	1.35E-06	5.43E-02	3.70E-04	8.09E-07	3.24E-06	4.06E-03	2.97E-06
Receptor 14143	612.519	5,423.088	1.77E-01	5.48E-07	6.58E-06	1.18E-03	2.74E-06	5.48E-07	1.37E-04	6.53E-02	1.22E-04	2.47E-05	5.65E-05	0.00E+00	6.73E-02	7.90E-05	1.95E-05	1.78E-02	1.14E-03	1.18E-05	6.91E-05	6.04E-02	3.56E-06	1.37E-06	5.52E-02	3.76E-04	8.23E-07	3.29E-06	4.12E-03	3.02E-06
Receptor 14144	612.539	5,423.088	1.80E-01	5.58E-07	6.69E-06	1.21E-03	2.79E-06	5.58E-07	1.39E-04	6.64E-02	1.24E-04	2.51E-05	5.74E-05	0.00E+00	6.84E-02	8.02E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.03E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.83E-04	8.36E-07	3.35E-06	4.19E-03	3.07E-06
Receptor 14145	612.559	5,423.088	1.82E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	1.40E-04	6.74E-02	1.26E-04	2.55E-05	5.83E-05	0.00E+00	6.94E-02	8.13E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.13E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.88E-04	8.49E-07	3.40E-06	4.26E-03	3.11E-06
Receptor 14146	612.579	5,423.088	1.85E-01	5.74E-07	6.89E-06	1.24E-03	2.87E-06	5.74E-07	1.41E-04	6.84E-02	1.28E-04	2.58E-05	5.91E-05	0.00E+00	7.04E-02	8.24E-05	2.04E-05	1.87E-02	1.19E-03	1.23E-05	7.24E-05	6.33E-02	3.73E-06	1.44E-06	5.78E-02	3.94E-04	8.61E-07	3.45E-06	4.32E-03	3.16E-06
Receptor 14147	612.599	5,423.088	1.88E-01	5.82E-07	6.99E-06	1.26E-03	2.91E-06	5.82E-07	1.43E-04	6.94E-02	1.29E-04	2.62E-05	6.00E-05	0.00E+00	7.14E-02	8.34E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.34E-05	6.42E-02	3.79E-06	1.46E-06	5.86E-02	4.00E-04	8.74E-07	3.49E-06	4.38E-03	3.20E-06
Receptor 14148	612.619	5,423.088	1.90E-01	5.91E-07	7.09E-06	1.28E-03	2.95E-06	5.91E-07	1.44E-04	7.04E-02	1.31E-04	2.66E-05	6.08E-05	0.00E+00	7.24E-02	8.45E-05	2.10E-05	1.92E-02	1.23E-03	1.27E-05	7.44E-05	6.51E-02	3.84E-06	1.48E-06	5.95E-02	4.05E-04	8.86E-07	3.54E-06	4.44E-03	3.25E-06
Receptor 14149	612.639	5,423.088	1.93E-01	5.99E-07	7.19E-06	1.29E-03	2.99E-06	5.99E-07	1.45E-04	7.13E-02	1.33E-04	2.69E-05	6.17E-05	0.00E+00	7.35E-02	8.55E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.60E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.98E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 14150	612.659	5,423.088	1.96E-01	6.07E-07	7.28E-06	1.31E-03	3.03E-06	6.07E-07	1.46E-04	7.23E-02	1.34E-04	2.73E-05	6.25E-05	0.00E+00	7.44E-02	8.65E-05	2.15E-05	1.98E-02	1.26E-03	1.30E-05	7.65E-05	6.69E-02	3.95E-06	1.52E-06	6.11E-02	4.16E-04	9.10E-07	3.64E-06	4.57E-03	3.34E-06
Receptor 14151	612.679	5,423.088	1.98E-01	6.15E-07	7.38E-06	1.33E-03	3.08E-06	6.15E-07	1.47E-04	7.33E-02	1.36E-04	2.77E-05	6.33E-05	0.00E+00	7.54E-02	8.75E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.75E-05	6.78E-02	4.00E-06	1.54E-06	6.19E-02	4.22E-04	9.23E-07	3.69E-06	4.63E-03	3.38E-06
Receptor 14152	612.699	5,423.088	2.01E-01	6.24E-07	7.49E-06	1.35E-03	3.12E-06	6.24E-07	1.49E-04	7.43E-02	1.38E-04	2.81E-05	6.43E-05	0.00E+00	7.65E-02	8.86E-05	2.21E-05	2.03E-02	1.30E-03	1.34E-05	7.86E-05	6.87E-02	4.05E-06	1.56E-06	6.28E-02	4.28E-04	9.36E-07	3.74E-06	4.69E-03	3.43E-06
Receptor 14153	612.719	5,423.088	2.04E-01	6.34E-07	7.60E-06	1.37E-03	3.17E-06	6.34E-07	1.50E-04	7.55E-02	1.40E-04	2.85E-05	6.53E-05	0.00E+00	7.77E-02	8.99E-05	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.98E-05	6.98E-02	4.12E-06	1.58E-06	6.38E-02	4.35E-04	9.50E-07	3.80E-06	4.77E-03	3.48E-06
Receptor 14154	612.739	5,423.088	2.07E-01	6.42E-07	7.70E-06	1.39E-03	3.21E-06	6.42E-07	1.51E-04	7.64E-02	1.42E-04	2.89E-05	6.61E-05	0.00E+00	7.87E-02	9.09E-05	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.08E-05	7.07E-02	4.17E-06	1.60E-06	6.46E-02	4.40E-04	9.62E-07	3.85E-06	4.83E-03	3.53E-06
Receptor 14155	612.759	5,423.088	2.09E-01	6.49E-07	7.79E-06	1.40E-03	3.25E-06	6.49E-07	1.52E-04	7.73E-02	1.43E-04	2.92E-05	6.69E-05	0.00E+00	7.96E-02	9.19E-05	2.30E-05	2.11E-02	1.35E-03	1.40E-05	8.18E-05	7.15E-02	4.22E-06	1.62E-06	6.53E-02	4.45E-04	9.74E-07	3.90E-06	4.88E-03	3.57E-06
Receptor 14156	612.779	5,423.088	2.12E-01	6.57E-07	7.88E-06	1.42E-03	3.28E-06	6.57E-07	1.53E-04	7.82E-02	1.45E-04	2.96E-05	6.76E-05	0.00E+00	8.06E-02	9.28E-05	2.33E-05	2.14E-02	1.36E-03	1.41E-05	8.27E-05	7.24E-02	4.27E-06	1.64E-06	6.61E-02	4.51E-04	9.85E-07	3.94E-06	4.94E-03	3.61E-06
Receptor 14157	612.799	5,423.088	2.14E-01	6.64E-07	7.97E-06	1.44E-03	3.32E-06	6.64E-07	1.54E-04	7.91E-02	1.46E-04	2.99E-05	6.84E-05	0.00E+00	8.15E-02	9.37E-05	2.36E-05	2.16E-02	1.38E-03	1.43E-05	8.37E-05	7.32E-02	4.32E-06	1.66E-06	6.68E-02	4.56E-04	9.96E-07	3.98E-06	5.00E-03	3.65E-06
Receptor 14158	612.819	5,423.088	2.16E-01	6.71E-07	8.06E-06	1.45E-03	3.36E-06	6.71E-07	1.55E-04	8.00E-02	1.48E-04	3.02E-05	6.92E-05	0.00E+00	8.24E-02	9.46E-05	2.38E-05	2.19E-02	1.39E-03	1.44E-05	8.46E-05	7.40E-02	4.36E-06	1.68E-06	6.76E-02	4.61E-04	1.01E-06	4.03E-06	5.05E-03	3.69E-06
Receptor 14159	612.839	5,423.088	2.19E-01	6.79E-07	8.14E-06	1.47E-03	3.39E-06	6.79E-07	1.56E-04	8.08E-02	1.49E-04	3.05E-05	6.99E-05	0.00E+00	8.32E-02	9.55E-05	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.55E-05	7.48E-02	4.41E-06	1.70E-06	6.83E-02	4.65E-04	1.02E-06	4.07E-06	5.10E-03	3.73E-06
Receptor 14160	612.859	5,423.088	2.21E-01	6.86E-07	8.23E-06	1.48E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
Osisko Hammond Reef Gold Ltd.
556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 14211	611.839	5,423.108	9.85E-02	3.06E-07	3.67E-06	6.60E-04	1.53E-06	3.06E-07	8.28E-05	3.64E-02	6.92E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.51E-05	1.08E-05	9.94E-03	6.34E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.08E-02	2.10E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 14212	611.859	5,423.108	1.00E-01	3.11E-07	3.73E-06	6.72E-04	1.56E-06	3.11E-07	8.42E-05	3.71E-02	7.05E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.59E-05	1.10E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.13E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 14213	611.879	5,423.108	1.02E-01	3.17E-07	3.80E-06	6.85E-04	1.58E-06	3.17E-07	8.58E-05	3.77E-02	7.18E-05	1.43E-05	3.26E-05	0.00E+00	3.89E-02	4.67E-05	1.12E-05	1.03E-02	6.58E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 14214	611.899	5,423.108	1.04E-01	3.22E-07	3.87E-06	6.96E-04	1.61E-06	3.22E-07	8.72E-05	3.84E-02	7.30E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.75E-05	1.14E-05	1.05E-02	6.69E-04	6.93E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 14215	611.919	5,423.108	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	8.86E-05	3.90E-02	7.42E-05	1.47E-05	3.37E-05	0.00E+00	4.02E-02	4.83E-05	1.16E-05	1.07E-02	6.80E-04	7.04E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.91E-07	1.97E-06	2.46E-03	1.80E-06
Receptor 14216	611.939	5,423.108	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	9.00E-05	3.97E-02	7.54E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	4.91E-05	1.18E-05	1.08E-02	6.91E-04	7.16E-06	4.20E-05	3.67E-02	2.16E-06	8.33E-07	3.35E-02	2.28E-04	5.00E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 14217	611.959	5,423.108	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	9.14E-05	4.03E-02	7.67E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	4.99E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 14218	611.979	5,423.108	1.11E-01	3.44E-07	4.13E-06	7.44E-04	1.72E-06	3.44E-07	9.29E-05	4.10E-02	7.79E-05	1.55E-05	3.55E-05	0.00E+00	4.22E-02	5.07E-05	1.22E-05	1.12E-02	7.15E-04	7.40E-06	4.34E-05	3.79E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.16E-07	2.07E-06	2.59E-03	1.89E-06
Receptor 14219	611.999	5,423.108	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	9.43E-05	4.17E-02	7.92E-05	1.58E-05	3.61E-05	0.00E+00	4.29E-02	5.16E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Receptor 14220	612.019	5,423.108	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	9.58E-05	4.24E-02	8.06E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.24E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.49E-05	3.92E-02	2.31E-06	8.90E-07	3.58E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 14221	612.039	5,423.108	1.17E-01	3.62E-07	4.35E-06	7.83E-04	1.81E-06	3.62E-07	9.73E-05	4.32E-02	8.19E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.33E-05	1.29E-05	1.18E-02	7.52E-04	7.79E-06	4.56E-05	3.99E-02	2.35E-06	9.06E-07	3.65E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 14222	612.059	5,423.108	1.19E-01	3.69E-07	4.42E-06	7.97E-04	1.84E-06	3.69E-07	9.89E-05	4.39E-02	8.34E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.42E-05	1.31E-05	1.20E-02	7.65E-04	7.93E-06	4.64E-05	4.06E-02	2.40E-06	9.22E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 14223	612.079	5,423.108	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.00E-04	4.47E-02	8.48E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.51E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 14224	612.099	5,423.108	1.23E-01	3.81E-07	4.58E-06	8.24E-04	1.91E-06	3.81E-07	1.02E-04	4.54E-02	8.62E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.61E-05	1.35E-05	1.24E-02	7.91E-04	8.20E-06	4.80E-05	4.20E-02	2.48E-06	9.53E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 14225	612.119	5,423.108	1.25E-01	3.88E-07	4.65E-06	8.38E-04	1.94E-06	3.88E-07	1.04E-04	4.62E-02	8.76E-05	1.74E-05	3.99E-05	0.00E+00	4.76E-02	5.70E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.89E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 14226	612.139	5,423.108	1.27E-01	3.94E-07	4.73E-06	8.51E-04	1.97E-06	3.94E-07	1.05E-04	4.69E-02	8.90E-05	1.77E-05	4.06E-05	0.00E+00	4.83E-02	5.79E-05	1.40E-05	1.28E-02	8.18E-04	8.47E-06	4.96E-05	4.34E-02	2.56E-06	9.85E-07	3.97E-02	2.70E-04	5.91E-07	2.36E-06	2.96E-03	2.17E-06
Receptor 14227	612.159	5,423.108	1.29E-01	4.00E-07	4.81E-06	8.65E-04	2.00E-06	4.00E-07	1.07E-04	4.77E-02	9.04E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	5.88E-05	1.42E-05	1.30E-02	8.31E-04	8.61E-06	5.05E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 14228	612.179	5,423.108	1.31E-01	4.07E-07	4.89E-06	8.80E-04	2.04E-06	4.07E-07	1.08E-04	4.85E-02	9.19E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	5.97E-05	1.45E-05	1.33E-02	8.45E-04	8.75E-06	5.13E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.79E-04	6.11E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 14229	612.199	5,423.108	1.33E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.10E-04	4.93E-02	9.34E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.07E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 14230	612.219	5,423.108	1.36E-01	4.21E-07	5.05E-06	9.09E-04	2.10E-06	4.21E-07	1.11E-04	5.01E-02	9.49E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.16E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.89E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 14231	612.239	5,423.108	1.38E-01	4.27E-07	5.12E-06	9.22E-04	2.13E-06	4.27E-07	1.13E-04	5.08E-02	9.62E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.25E-05	1.51E-05	1.39E-02	8.86E-04	9.17E-06	5.38E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 14232	612.259	5,423.108	1.40E-01	4.33E-07	5.20E-06	9.37E-04	2.17E-06	4.33E-07	1.14E-04	5.16E-02	9.76E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.34E-05	1.54E-05	1.41E-02	9.00E-04	9.30E-06	5.46E-05	4.77E-02	2.82E-06	1.08E-06	4.36E-02	2.97E-04	6.50E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 14233	612.279	5,423.108	1.42E-01	4.40E-07	5.28E-06	9.52E-04	2.20E-06	4.40E-07	1.16E-04	5.25E-02	9.92E-05	1.98E-05	4.54E-05	0.00E+00	5.40E-02	6.44E-05	1.56E-05	1.43E-02	9.14E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 14234	612.299	5,423.108	1.44E-01	4.48E-07	5.37E-06	9.67E-04	2.24E-06	4.48E-07	1.17E-04	5.33E-02	1.01E-04	2.01E-05	4.61E-05	0.00E+00	5.49E-02	6.54E-05	1.59E-05	1.46E-02	9.29E-04	9.62E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.51E-02	3.07E-04	6.72E-07	2.69E-06	3.37E-03	2.46E-06
Receptor 14235	612.319	5,423.108	1.47E-01	4.55E-07	5.46E-06	9.83E-04	2.28E-06	4.55E-07	1.19E-04	5.42E-02	1.02E-04	2.05E-05	4.69E-05	0.00E+00	5.58E-02	6.64E-05	1.62E-05	1.48E-02	9.45E-04	9.78E-06	5.73E-05	5.01E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 14236	612.339	5,423.108	1.49E-01	4.62E-07	5.55E-06	9.99E-04	2.31E-06	4.62E-07	1.20E-04	5.51E-02	1.04E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	6.74E-05	1.64E-05	1.51E-02	9.60E-04	9.94E-06	5.83E-05	5.09E-02	3.01E-06	1.16E-06	4.65E-02	3.17E-04	6.94E-07	2.77E-06	3.48E-03	2.54E-06
Receptor 14237	612.359	5,423.108	1.52E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.22E-04	5.60E-02	1.06E-04	2.11E-05	4.84E-05	0.00E+00	5.76E-02	6.85E-05	1.67E-05	1.53E-02	9.76E-04	1.01E-05	5.92E-05	5.18E-02	3.05E-06	1.17E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 14238	612.379	5,423.108	1.54E-01	4.78E-07	5.73E-06	1.03E-03	2.39E-06	4.78E-07	1.24E-04	5.69E-02	1.07E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	6.95E-05	1.70E-05	1.55E-02	9.91E-04	1.03E-05	6.02E-05	5.26E-02	3.10E-06	1.19E-06	4.81E-02	3.28E-04	7.16E-07	2.87E-06	3.59E-03	2.63E-06
Receptor 14239	612.399	5,423.108	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.43E-06	4.85E-07	1.25E-04	5.78E-02	1.09E-04	2.18E-05	5.00E-05	0.00E+00	5.95E-02	7.05E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.28E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 14240	612.419	5,423.108	1.59E-01	4.93E-07	5.91E-06	1.06E-03	2.46E-06	4.93E-07	1.26E-04	5.87E-02	1.10E-04	2.22E-05	5.08E-05	0.00E+00	6.04E-02	7.15E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.20E-06	1.23E-06	4.96E-02	3.38E-04	7.39E-07	2.96E-06	3.71E-03	2.71E-06
Receptor 14241	612.439	5,423.108	1.61E-01	5.00E-07	6.00E-06	1.08E-03	2.50E-06	5.00E-07	1.28E-04	5.96E-02	1.12E-04	2.25E-05	5.15E-05	0.00E+00	6.14E-02	7.26E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.30E-05	5.51E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.51E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 14242	612.459	5,423.108	1.64E-01	5.08E-07	6.10E-06	1.10E-03	2.54E-06	5.08E-07	1.29E-04	6.05E-02	1.14E-04	2.29E-05	5.23E-05	0.00E+00	6.23E-02	7.36E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.40E-05	5.60E-02	3.30E-06	1.27E-06	5.11E-02	3.49E-04	7.62E-07	3.05E-06	3.82E-03	2.79E-06
Receptor 14243	612.479	5,423.108	1.66E-01	5.16E-07	6.19E-06	1.11E-03	2.58E-06	5.16E-07	1.31E-04	6.15E-02	1.15E-04	2.32E-05	5.31E-05	0.00E+00	6.33E-02	7.46E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.50E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.54E-04	7.74E-07	3.09E-06	3.88E-03	2.84E-06
Receptor 14244	612.499	5,423.108	1.69E-01	5.24E-07	6.28E-06	1.13E-03	2.62E-06	5.24E-07	1.32E-04	6.24E-02	1.17E-04	2.36E-05	5.39E-05	0.00E+00	6.42E-02	7.56E-05	1.86E-05	1.70E-02	1.09E-03	1.13E-05	6.60E-05	5.77E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.85E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 14245	612.519	5,423.108	1.71E-01	5.32E-07	6.38E-06	1.15E-03	2.66E-06	5.32E-07	1.34E-04	6.34E-02	1.19E-04	2.39E-05	5.48E-05	0.00E+00	6.52E-02	7.68E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.70E-05	5.86E-02	3.46E-06	1.33E-06	5.35E-02	3.65E-04	7.98E-07	3.19E-06	4.00E-03	2.93E-06
Receptor 14246	612.539	5,423.108	1.75E-01	5.41E-07	6.50E-06	1.17E-03	2.71E-06	5.41E-07	1.35E-04	6.45E-02	1.21E-04	2.44E-05	5.58E-05	0.00E+00	6.64E-02	7.80E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.97E-02	3.52E-06	1.35E-06	5.45E-02	3.71E-04	8.12E-07	3.25E-06	4.07E-03	2.98E-06
Receptor 14247	612.559	5,423.108	1.77E-01	5.49E-07	6.59E-06	1.19E-03	2.75E-06	5.49E-07	1.37E-04	6.54E-02	1.22E-04	2.47E-05	5.66E-05	0.00E+00	6.74E-02	7.90E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.92E-05	6.05E-02	3.57E-06	1.37E-06	5.53E-02	3.77E-04	8.24E-07	3.30E-06	4.13E-03	3.02E-06
Receptor 14248	612.579	5,423.108	1.80E-01	5.57E-07	6.68E-06	1.20E-03	2.79E-06	5.57E-07	1.38E-04	6.64E-02	1.24E-04	2.51E-05	5.74E-05	0.00E+00	6.83E-02	8.00E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.36E-07	3.34E-06	4.19E-03	3.06E-06
Receptor 14249	612.599	5,423.108	1.82E-01	5.65E-07	6.78E-06	1.22E-03	2.82E-06	5.65E-07	1.39E-04	6.73E-02	1.26E-04	2.54E-05	5.82E-05	0.00E+00	6.93E-02	8.10E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.12E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.47E-07	3.39E-06	4.25E-03	3.11E-06
Receptor 14250	612.619	5,423.108	1.85E-01	5.72E-07	6.87E-06	1.24E-03	2.86E-06	5.72E-07	1.40E-04	6.82E-02	1.27E-04	2.58E-05	5.90E-05	0.00E+00	7.02E-02	8.20E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.21E-05	6.31E-02	3.72E-06	1.43E-06	5.76E-02	3.93E-04	8.59E-07	3.43E-06	4.31E-03	3.15E-06
Receptor 14251	612.639	5,423.108	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.41E-04	6.91E-02	1.29E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	8.30E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 14252	612.659	5,423.108	1.89E-01	5.88E-07	7.05E-06	1.27E-03	2.94E-06	5.88E-07	1.42E-04	7.00E-02	1.30E-04	2.64E-05	6.05E-05	0.00E+00	7.21E-02	8.39E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.40E-05	6.47E-02	3.82E-06	1.47E-06	5.91E-02	4.03E-04	8.81E-07	3.53E-06	4.42E-03	3.23E-06
Receptor 14253	612.679	5,423.108	1.92E-01	5.95E-07	7.14E-06	1.29E-03	2.98E-06	5.95E-07	1.44E-04	7.09E-02	1.32E-04	2.68E-05	6.13E-05	0.00E+00	7.30E-02	8.49E-05	2.11E-05	1.94E-02	1.24E-03	1.28E-05	7.50E-05	6.56E-02	3.87E-06	1.49E-06	5.99E-02	4.08E-04	8.93E-07	3.57E-06	4.48E-03	3.27E-06
Receptor 14254	612.699	5,423.108	1.95E-01	6.03E-07	7.24E-06	1.30E-03	3.02E-06	6.03E-07	1.45E-04	7.19E-02	1.34E-04	2.72E-05	6.21E-05	0.00E+00	7.40E-02	8.59E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.60E-05	6.65E-02	3.92E-06	1.51E-06	6.07E-02	4.14E-04	9.05E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 14255	612.719	5,423.108	1.97E-01	6.13E-07	7.35E-06	1.32E-03	3.06E-06	6.13E-07	1.46E-04	7.30E-02	1.36E-04	2.76E-05	6.31E-05	0.00E+00	7.51E-02	8.71E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.72E-05	6.75E-02	3.98E-06	1.53E-06	6.17E-02	4.20E-04	9.19E-07	3.68E-06	4.61E-03	3.37E-06
Receptor 14256	612.739	5,423.108	2.00E-01	6.20E-07	7.44E-06	1.34E-03	3.10E-06	6.20E-07	1.47E-04	7.39E-02	1.37E-04	2.79E-05	6.39E-05	0.00E+00	7.60E-02	8.80E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.81E-05	6.83E-02	4.03E-06	1.55E-06	6.24E-02	4.25E-04	9.30E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 14257	612.759	5,423.108	2.02E-01	6.27E-07	7.53E-06	1.36E-03	3.14E-06	6.27E-07	1.48E-04	7.47E-02	1.38E-04	2.82E-05	6.46E-05	0.00E+00	7.69E-02	8.89E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.90E-05	6.91E-02	4.08E-06	1.57E-06	6.31E-02	4.30E-04	9.41E-07	3.76E-06	4.72E-03	3.45E-06
Receptor 14258	612.779	5,423.108	2.04E-01	6.34E-07	7.61E-06	1.37E-03	3.17E-06	6.34E-07	1.49E-04	7.56E-02	1.40E-04	2.85E-05	6.53E-05	0.00E+00	7.78E-02	8.98E-05	2.25E-05	2.06E-02	1.32E-03	1.36E-05	7.99E-05	6.99E-02	4.12E-06	1.59E-06	6.38E-02	4.35E-04	9.51E-07	3.80E-06	4.77E-03	3.49E-06
Receptor 14259	612.799	5,423.108	2.07E-01	6.41E-07	7.69E-06	1.39E-03	3.21E-06	6.41E-07	1.50E-04	7.64E-02	1.41E-04	2.88E-05	6.60E-05	0.00E+00	7.86E-02	9.07E-05	2.28E-05	2.09E-02	1.33E-03	1.38E-05	8.08E-05	7.06E-02	4.17E-06	1.60E-06	6.45E-02	4.40E-04	9.62E-07	3.85E-06	4.82E-03	3.53E-06
Receptor 14260	612.819	5,423.108	2.09E-01	6.48E-07	7.77E-06	1.40E-03	3.24E-06	6.48E-07	1.51E-04	7.72E-02	1.43E-04	2.92E-05	6.67E-05	0.00E+00	7.95E-02	9.16E-05	2.30E-05	2.11E-02	1.34E-03	1.39E-05	8.16E-05	7.14E-02	4.21E-06	1.62E-06	6.52E-02	4.44E-04	9.72E-07	3.89E-06	4.87E-03	3.56E-06
Receptor 14261	612.839	5,423.108	2.11E-01	6.55E-07	7.85E-06	1.41E-03	3.27E-06	6.55E-07	1.52E-04	7.80E-02	1.44E-04	2.95E-05	6.74E-05	0.00E+00	8.03E-02	9.24E-05	2.32E-05	2.13E-02	1.36E-03	1.41E-05	8.25E-05	7.21E-02	4.25E-06	1.64E-06	6.59E-02	4.49E-04	9.82E-07	3.93E-06	4.92E-03	3.60E-06
Receptor 14262	612.859	5,423.108	2.13E-01	6.61E-07	7.93E-06	1.43E-03	3.31E-06	6.61E-07	1.53E-04	7.88E-02	1.45E-04	2.97E-05	6.81E-05	0.00E+00	8.11E-02	9.34E-05	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.33E-05	7.28E-02	4.30E-06	1.65E-06	6.65E-02	4.53E-04	9.92E-07	3.97E-06	4.97E-03	3.64E-06
Receptor 14263	612.879	5,423.108	2.15E-01	6.67E-07	8.01E-06	1.44E-03	3.34E-06	6.67E-07	1.54E-04	7.95E-02	1.47E-04	3.00E-05	6.87E-05	0.00E+00	8.19E-02	9.40E-05	2.37E-05	2.17E-02	1.39E-03	1.43E-05	8.41E-05	7.35E-02	4.34E-06	1.67E-06	6.72E-02	4.58E-04	1.00E-06	4.00E-06	5.02E-03	3.67E-06
Receptor 14264	612.899	5,423.108	2.17E-01	6.74E-07	8.08E-06	1.46E-03	3.37E-06	6.74E-07	1.55E-04	8.03E-02	1.48E-04	3.03E-05	6.94E-05	0.00E+00	8.26E-02	9.48E-05	2.39E-05	2.19E-02	1.40E-03	1.45E-05	8.49E-05	7.42E-02	4.38E-06	1.68E-06	6.78E-02	4.62E-04	1.01E-06	4.04E-06	5.07E-03	3.71E-06
Receptor 14265	612.919	5,423.108	2.19E-01	6.80E-07	8.16E-06	1.47E-03	3.40E-06	6.80E-07	1.56E-04	8.10E-02	1.49E-04	3.06E-05	7.00E-05	0.00E+00	8.34E-02	9.56E-05	2.41E-05	2.21E-02	1.41E-03	1.46E-05	8.56E-05	7.49E-02	4.42E-06	1.70E-06	6.84E-02	4.66E-04	1.02E-06	4.08E-06	5.11E-03	3.74E-06
Receptor 14266	612.939	5,423.108	2.21E-01	6.86E-07	8.23E-06	1.48E-03	3.43E-06	6.86E-07	1.56E-04	8.17E-02	1.50E-04	3.09E-05	7.06E-05	0.00E+00	8.41E-02	9.63E-05	2.43E-05	2.23E-02	1.42E-03	1.47E-05	8.64E-05	7.55E-02	4.46E-06	1.71E-06	6.90E-02	4.70E-04	1.03E-06	4.11E-06	5.16E-03	3.77E-06
Receptor 14267	612.959	5,423.108	2.23E-01	6.91E-07	8.30E-06	1.49E-03	3.46E-06	6.91E-07	1.57E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 14318	611.839	5,423.128	9.71E-02	3.01E-07	3.61E-06	6.51E-04	1.51E-06	3.01E-07	8.16E-05	3.59E-02	6.82E-05	1.36E-05	3.10E-05	0.00E+00	3.69E-02	4.45E-05	1.07E-05	9.80E-03	6.25E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 14319	611.859	5,423.128	9.88E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	8.31E-05	3.65E-02	6.95E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.52E-05	1.09E-05	9.98E-03	6.36E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.66E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 14320	611.879	5,423.128	1.00E-01	3.12E-07	3.74E-06	6.73E-04	1.56E-06	3.12E-07	8.44E-05	3.71E-02	7.06E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.60E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.93E-05	3.43E-02	2.03E-06	7.79E-07	3.14E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 14321	611.899	5,423.128	1.02E-01	3.17E-07	3.80E-06	6.85E-04	1.58E-06	3.17E-07	8.57E-05	3.77E-02	7.18E-05	1.43E-05	3.26E-05	0.00E+00	3.89E-02	4.67E-05	1.12E-05	1.03E-02	6.58E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 14322	611.919	5,423.128	1.04E-01	3.22E-07	3.86E-06	6.96E-04	1.61E-06	3.22E-07	8.71E-05	3.84E-02	7.29E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.75E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 14323	611.939	5,423.128	1.06E-01	3.27E-07	3.93E-06	7.07E-04	1.64E-06	3.27E-07	8.84E-05	3.90E-02	7.41E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.83E-05	1.16E-05	1.07E-02	6.79E-04	7.04E-06	4.12E-05	3.61E-02	2.13E-06	8.18E-07	3.29E-02	2.25E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 14324	611.959	5,423.128	1.07E-01	3.33E-07	3.99E-06	7.19E-04	1.66E-06	3.33E-07	8.98E-05	3.96E-02	7.53E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	4.90E-05	1.18E-05	1.08E-02	6.91E-04	7.15E-06	4.19E-05	3.67E-02	2.16E-06	8.32E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 14325	611.979	5,423.128	1.09E-01	3.38E-07	4.06E-06	7.31E-04	1.69E-06	3.38E-07	9.12E-05	4.03E-02	7.66E-05	1.52E-05	3.48E-05	0.00E+00	4.15E-02	4.98E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.73E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 14326	611.999	5,423.128	1.11E-01	3.44E-07	4.13E-06	7.43E-04	1.72E-06	3.44E-07	9.26E-05	4.10E-02	7.78E-05	1.55E-05	3.54E-05	0.00E+00	4.22E-02	5.06E-05	1.22E-05	1.12E-02	7.14E-04	7.39E-06	4.33E-05	3.79E-02	2.23E-06	8.59E-07	3.46E-02	2.36E-04	5.16E-07	2.06E-06	2.59E-03	1.89E-06
Receptor 14327	612.019	5,423.128	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	9.41E-05	4.16E-02	7.91E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.15E-05	1.24E-05	1.14E-02	7.26E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 14328	612.039	5,423.128	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	9.56E-05	4.24E-02	8.05E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.24E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.48E-05	3.92E-02	2.31E-06	8.89E-07	3.58E-02	2.44E-04	5.34E-07	2.13E-06	2.68E-03	1.96E-06
Receptor 14329	612.059	5,423.128	1.17E-01	3.63E-07	4.35E-06	7.84E-04	1.81E-06	3.63E-07	9.74E-05	4.32E-02	8.20E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.34E-05	1.29E-05	1.18E-02	7.53E-04	7.80E-06	4.57E-05	4.00E-02	2.36E-06	9.07E-07	3.65E-02	2.49E-04	5.44E-07	2.18E-06	2.73E-03	1.99E-06
Receptor 14330	612.079	5,423.128	1.19E-01	3.69E-07	4.43E-06	7.97E-04	1.84E-06	3.69E-07	9.89E-05	4.39E-02	8.34E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.43E-05	1.31E-05	1.20E-02	7.66E-04	7.93E-06	4.65E-05	4.06E-02	2.40E-06	9.22E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 14331	612.099	5,423.128	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.00E-04	4.47E-02	8.47E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.51E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 14332	612.119	5,423.128	1.23E-01	3.81E-07	4.57E-06	8.24E-04	1.91E-06	3.81E-07	1.02E-04	4.54E-02	8.61E-05	1.72E-05	3.93E-05	0.00E+00	4.67E-02	5.60E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.53E-07	3.84E-02	2.61E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 14333	612.139	5,423.128	1.25E-01	3.86E-07	4.64E-06	8.35E-04	1.93E-06	3.86E-07	1.03E-04	4.60E-02	8.73E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.68E-05	1.37E-05	1.26E-02	8.02E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.66E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 14334	612.159	5,423.128	1.26E-01	3.92E-07	4.71E-06	8.48E-04	1.96E-06	3.92E-07	1.05E-04	4.67E-02	8.86E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	5.76E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 14335	612.179	5,423.128	1.29E-01	3.99E-07	4.78E-06	8.62E-04	1.99E-06	3.99E-07	1.06E-04	4.75E-02	9.00E-05	1.79E-05	4.11E-05	0.00E+00	4.89E-02	5.85E-05	1.42E-05	1.30E-02	8.28E-04	8.57E-06	5.02E-05	4.39E-02	2.59E-06	9.97E-07	4.01E-02	2.73E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 14336	612.199	5,423.128	1.31E-01	4.05E-07	4.86E-06	8.76E-04	2.03E-06	4.05E-07	1.08E-04	4.83E-02	9.15E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	5.94E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.11E-05	4.46E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 14337	612.219	5,423.128	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.09E-04	4.91E-02	9.29E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	6.04E-05	1.46E-05	1.34E-02	8.55E-04	8.86E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.18E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 14338	612.239	5,423.128	1.35E-01	4.19E-07	5.02E-06	9.05E-04	2.09E-06	4.19E-07	1.11E-04	4.99E-02	9.44E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.13E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 14339	612.259	5,423.128	1.37E-01	4.24E-07	5.09E-06	9.17E-04	2.12E-06	4.24E-07	1.12E-04	5.05E-02	9.56E-05	1.91E-05	4.37E-05	0.00E+00	5.20E-02	6.21E-05	1.51E-05	1.38E-02	8.81E-04	9.12E-06	5.35E-05	4.67E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.38E-07	2.55E-06	3.19E-03	2.33E-06
Receptor 14340	612.279	5,423.128	1.39E-01	4.30E-07	5.16E-06	9.30E-04	2.15E-06	4.30E-07	1.13E-04	5.13E-02	9.69E-05	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.29E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 14341	612.299	5,423.128	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.15E-04	5.21E-02	9.85E-05	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.39E-05	1.55E-05	1.42E-02	9.08E-04	9.40E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.41E-06
Receptor 14342	612.319	5,423.128	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.16E-04	5.29E-02	1.00E-04	2.00E-05	4.58E-05	0.00E+00	5.45E-02	6.49E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.90E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.67E-06	3.34E-03	2.44E-06
Receptor 14343	612.339	5,423.128	1.46E-01	4.51E-07	5.42E-06	9.75E-04	2.26E-06	4.51E-07	1.18E-04	5.38E-02	1.02E-04	2.03E-05	4.65E-05	0.00E+00	5.54E-02	6.59E-05	1.60E-05	1.47E-02	9.37E-04	9.70E-06	5.69E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.10E-04	6.77E-07	2.71E-06	3.40E-03	2.48E-06
Receptor 14344	612.359	5,423.128	1.48E-01	4.59E-07	5.50E-06	9.91E-04	2.29E-06	4.59E-07	1.19E-04	5.46E-02	1.03E-04	2.06E-05	4.72E-05	0.00E+00	5.62E-02	6.68E-05	1.63E-05	1.49E-02	9.52E-04	9.86E-06	5.78E-05	5.05E-02	2.98E-06	1.15E-06	4.61E-02	3.15E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 14345	612.379	5,423.128	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.21E-04	5.55E-02	1.05E-04	2.10E-05	4.80E-05	0.00E+00	5.71E-02	6.78E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 14346	612.399	5,423.128	1.52E-01	4.73E-07	5.67E-06	1.02E-03	2.36E-06	4.73E-07	1.22E-04	5.63E-02	1.06E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	6.88E-05	1.68E-05	1.54E-02	9.82E-04	1.02E-05	5.96E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.09E-07	2.84E-06	3.56E-03	2.60E-06
Receptor 14347	612.419	5,423.128	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.24E-04	5.72E-02	1.08E-04	2.16E-05	4.94E-05	0.00E+00	5.89E-02	6.98E-05	1.70E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 14348	612.439	5,423.128	1.57E-01	4.87E-07	5.85E-06	1.05E-03	2.44E-06	4.87E-07	1.25E-04	5.81E-02	1.09E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.07E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.90E-02	3.34E-04	7.31E-07	2.92E-06	3.67E-03	2.68E-06
Receptor 14349	612.459	5,423.128	1.59E-01	4.95E-07	5.93E-06	1.07E-03	2.47E-06	4.95E-07	1.26E-04	5.89E-02	1.11E-04	2.23E-05	5.09E-05	0.00E+00	6.07E-02	7.17E-05	1.76E-05	1.61E-02	1.03E-03	1.06E-05	6.23E-05	5.45E-02	3.21E-06	1.24E-06	4.98E-02	3.39E-04	7.42E-07	2.97E-06	3.72E-03	2.72E-06
Receptor 14350	612.479	5,423.128	1.62E-01	5.02E-07	6.02E-06	1.08E-03	2.51E-06	5.02E-07	1.28E-04	5.98E-02	1.12E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.27E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.53E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.53E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 14351	612.499	5,423.128	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.55E-06	5.09E-07	1.29E-04	6.07E-02	1.14E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	7.36E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.61E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.64E-07	3.05E-06	3.83E-03	2.80E-06
Receptor 14352	612.519	5,423.128	1.67E-01	5.17E-07	6.21E-06	1.12E-03	2.59E-06	5.17E-07	1.30E-04	6.16E-02	1.16E-04	2.33E-05	5.33E-05	0.00E+00	6.34E-02	7.47E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.52E-05	5.70E-02	3.36E-06	1.29E-06	5.20E-02	3.55E-04	7.76E-07	3.10E-06	3.89E-03	2.84E-06
Receptor 14353	612.539	5,423.128	1.70E-01	5.26E-07	6.31E-06	1.14E-03	2.63E-06	5.26E-07	1.32E-04	6.27E-02	1.17E-04	2.37E-05	5.42E-05	0.00E+00	6.45E-02	7.59E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.80E-02	3.42E-06	1.32E-06	5.29E-02	3.61E-04	7.89E-07	3.16E-06	3.96E-03	2.89E-06
Receptor 14354	612.559	5,423.128	1.72E-01	5.33E-07	6.40E-06	1.15E-03	2.67E-06	5.33E-07	1.33E-04	6.36E-02	1.19E-04	2.40E-05	5.49E-05	0.00E+00	6.54E-02	7.69E-05	1.89E-05	1.74E-02	1.11E-03	1.15E-05	6.72E-05	5.88E-02	3.47E-06	1.33E-06	5.37E-02	3.66E-04	8.00E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 14355	612.579	5,423.128	1.74E-01	5.41E-07	6.49E-06	1.17E-03	2.70E-06	5.41E-07	1.34E-04	6.44E-02	1.21E-04	2.43E-05	5.57E-05	0.00E+00	6.63E-02	7.78E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.81E-05	5.96E-02	3.51E-06	1.35E-06	5.44E-02	3.71E-04	8.11E-07	3.24E-06	4.07E-03	2.97E-06
Receptor 14356	612.599	5,423.128	1.77E-01	5.48E-07	6.57E-06	1.18E-03	2.74E-06	5.48E-07	1.36E-04	6.53E-02	1.22E-04	2.47E-05	5.64E-05	0.00E+00	6.72E-02	7.87E-05	1.95E-05	1.78E-02	1.14E-03	1.18E-05	6.90E-05	6.04E-02	3.56E-06	1.37E-06	5.51E-02	3.76E-04	8.22E-07	3.29E-06	4.12E-03	3.01E-06
Receptor 14357	612.619	5,423.128	1.79E-01	5.55E-07	6.66E-06	1.20E-03	2.78E-06	5.55E-07	1.37E-04	6.61E-02	1.23E-04	2.50E-05	5.72E-05	0.00E+00	6.81E-02	7.96E-05	1.97E-05	1.81E-02	1.15E-03	1.19E-05	6.99E-05	6.12E-02	3.61E-06	1.39E-06	5.59E-02	3.81E-04	8.33E-07	3.33E-06	4.18E-03	3.05E-06
Receptor 14358	612.639	5,423.128	1.81E-01	5.62E-07	6.75E-06	1.21E-03	2.81E-06	5.62E-07	1.38E-04	6.70E-02	1.25E-04	2.53E-05	5.79E-05	0.00E+00	6.90E-02	8.06E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.08E-05	6.19E-02	3.65E-06	1.41E-06	5.66E-02	3.86E-04	8.43E-07	3.37E-06	4.23E-03	3.09E-06
Receptor 14359	612.659	5,423.128	1.84E-01	5.69E-07	6.83E-06	1.23E-03	2.85E-06	5.69E-07	1.39E-04	6.78E-02	1.26E-04	2.56E-05	5.86E-05	0.00E+00	6.98E-02	8.15E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.73E-02	3.91E-04	8.54E-07	3.42E-06	4.28E-03	3.13E-06
Receptor 14360	612.679	5,423.128	1.86E-01	5.76E-07	6.92E-06	1.25E-03	2.88E-06	5.76E-07	1.40E-04	6.87E-02	1.28E-04	2.59E-05	5.94E-05	0.00E+00	7.07E-02	8.24E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.95E-04	8.64E-07	3.46E-06	4.33E-03	3.17E-06
Receptor 14361	612.699	5,423.128	1.88E-01	5.84E-07	7.01E-06	1.26E-03	2.92E-06	5.84E-07	1.41E-04	6.96E-02	1.29E-04	2.63E-05	6.02E-05	0.00E+00	7.16E-02	8.33E-05	2.07E-05	1.90E-02	1.21E-03	1.26E-05	7.36E-05	6.43E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.76E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 14362	612.719	5,423.128	1.91E-01	5.93E-07	7.11E-06	1.28E-03	2.96E-06	5.93E-07	1.43E-04	7.06E-02	1.31E-04	2.67E-05	6.10E-05	0.00E+00	7.27E-02	8.45E-05	2.10E-05	1.93E-02	1.23E-03	1.27E-05	7.47E-05	6.53E-02	3.85E-06	1.48E-06	5.97E-02	4.07E-04	8.89E-07	3.56E-06	4.46E-03	3.26E-06
Receptor 14363	612.739	5,423.128	1.93E-01	6.00E-07	7.20E-06	1.30E-03	3.00E-06	6.00E-07	1.44E-04	7.14E-02	1.33E-04	2.70E-05	6.18E-05	0.00E+00	7.35E-02	8.53E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.56E-05	6.61E-02	3.90E-06	1.50E-06	6.04E-02	4.11E-04	8.99E-07	3.60E-06	4.51E-03	3.30E-06
Receptor 14364	612.759	5,423.128	1.95E-01	6.06E-07	7.28E-06	1.31E-03	3.03E-06	6.06E-07	1.45E-04	7.22E-02	1.34E-04	2.73E-05	6.24E-05	0.00E+00	7.44E-02	8.62E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.64E-05	6.68E-02	3.94E-06	1.52E-06	6.10E-02	4.16E-04	9.09E-07	3.64E-06	4.56E-03	3.33E-06
Receptor 14365	612.779	5,423.128	1.98E-01	6.13E-07	7.35E-06	1.32E-03	3.06E-06	6.13E-07	1.46E-04	7.30E-02	1.35E-04	2.76E-05	6.31E-05	0.00E+00	7.52E-02	8.70E-05	2.18E-05	1.99E-02	1.27E-03	1.32E-05	7.72E-05	6.75E-02	3.98E-06	1.53E-06	6.17E-02	4.20E-04	9.19E-07	3.68E-06	4.61E-03	3.37E-06
Receptor 14366	612.799	5,423.128	2.00E-01	6.19E-07	7.43E-06	1.34E-03	3.10E-06	6.19E-07	1.46E-04	7.38E-02	1.37E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	8.78E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.80E-05	6.82E-02	4.03E-06	1.55E-06	6.23E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 14367	612.819	5,423.128	2.02E-01	6.26E-07	7.51E-06	1.35E-03	3.13E-06	6.26E-07	1.47E-04	7.45E-02	1.38E-04	2.82E-05	6.44E-05	0.00E+00	7.67E-02	8.86E-05	2.22E-05	2.04E-02	1.30E-03	1.35E-05	7.88E-05	6.89E-02	4.07E-06	1.56E-06	6.30E-02	4.29E-04	9.39E-07	3.75E-06	4.71E-03	3.44E-06
Receptor 14368	612.839	5,423.128	2.04E-01	6.32E-07	7.58E-06	1.37E-03	3.16E-06	6.32E-07	1.48E-04	7.53E-02	1.39E-04	2.84E-05	6.51E-05	0.00E+00	7.75E-02	8.94E-05	2.24E-05	2.06E-02	1.31E-03	1.36E-05	7.96E-05	6.96E-02	4.11E-06	1.58E-06	6.36E-02	4.33E-04	9.48E-07	3.79E-06	4.75E-03	3.48E-06
Receptor 14369	612.859	5,423.128	2.06E-01	6.38E-07	7.66E-06	1.38E-03	3.19E-06	6.38E-07	1.49E-04	7.60E-02	1.41E-04	2.87E-05	6.57E-05	0.00E+00	7.83E-02	9.02E-05	2.26E-05	2.08E-02	1.32E-03	1.37E-05	8.04E-05	7.03E-02	4.15E-06	1.59E-06	6.42E-02	4.38E-04	9.57E-07	3.83E-06	4.80E-03	3.51E-06
Receptor 14370	612.879	5,423.128	2.08E-01	6.44E-07	7.73E-06	1.39E-03	3.22E-06	6.44E-07	1.50E-04	7.67E-02	1.42E-04	2.90E-05	6.63E-05	0.00E+00	7.90E-02	9.09E-05	2.29E-05	2.10E-02	1.34E-03	1.38E-05	8.11E-05	7.09E-02	4.19E-06	1.61E-06	6.48E-02	4.42E-04	9.66E-07	3.86E-06	4.84E-03	3.54E-06
Receptor 14371	612.899	5,423.128	2.09E-01	6.50E-07	7.80E-06	1.40E-03	3.25E-06	6.50E-07	1.51E-04	7.74E-02	1.43E-04	2.92E-05	6.69E-05	0.00E+00	7.97E-02	9.17E-05	2.31E-05	2.11E-02	1.35E-03	1.40E-05	8.19E-05	7.16E-02	4.22E-06	1.62E-06	6.54E-02	4.46E-04	9.75E-07	3.90E-06	4.89E-03	3.57E-06
Receptor 14372	612.919	5,423.128	2.11E-01	6.55E-07	7.87E-06	1.42E-03	3.28E-06	6.55E-07	1.52E-04	7.81E-02	1.44E-04	2.95E-05	6.75E-05	0.00E+00	8.04E-02	9.24E-05	2.33E-05	2.13E-02	1.36E-03	1.41E-05	8.26E-05	7.22E-02	4.26E-06	1.64E-06	6.60E-02	4.50E-04	9.83E-07	3.93E-06	4.93E-03	3.60E-06
Receptor 14373	612.939	5,423.128	2.13E-01	6.61E-07	7.93E-06	1.43E-03	3.30E-06	6.61E-07	1.52E-04	7.87E-02	1.45E-04	2.97E-05	6.81E-05	0.00E+00	8.11E-02	9.31E-05	2.35E-05	2.15E-02	1.37E-03	1.42E-05	8.33E-05	7.28E-02	4.30E-06	1.65E-06	6.65E-02	4.53E-04	9.91E-07	3.97E-06	4.97E-03	3.64E-06
Receptor 14374	612.959	5,423.128	2.15E-01	6.66E-07	8.00E-06	1.44E-03	3.33E-06	6.66E-07	1.53E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 14425	611.659	5,423.148	8.29E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	6.98E-05	3.06E-02	5.83E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.80E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.76E-04	3.86E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 14426	611.679	5,423.148	8.42E-02	2.61E-07	3.13E-06	5.64E-04	1.31E-06	2.61E-07	7.09E-05	3.11E-02	5.92E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.86E-05	9.27E-06	8.50E-03	5.42E-04	5.61E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.96E-03	1.44E-06
Receptor 14427	611.699	5,423.148	8.55E-02	2.65E-07	3.18E-06	5.73E-04	1.33E-06	2.65E-07	7.20E-05	3.16E-02	6.01E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.91E-05	9.41E-06	8.63E-03	5.50E-04	5.70E-06	3.34E-05	2.92E-02	1.72E-06	6.63E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 14428	611.719	5,423.148	8.68E-02	2.69E-07	3.23E-06	5.82E-04	1.35E-06	2.69E-07	7.31E-05	3.21E-02	6.10E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.97E-05	9.56E-06	8.76E-03	5.59E-04	5.79E-06	3.39E-05	2.97E-02	1.75E-06	6.73E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 14429	611.739	5,423.148	8.81E-02	2.73E-07	3.28E-06	5.91E-04	1.37E-06	2.73E-07	7.42E-05	3.26E-02	6.20E-05	1.23E-05	2.82E-05	0.00E+00	3.35E-02	4.04E-05	9.71E-06	8.90E-03	5.68E-04	5.88E-06	3.44E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 14430	611.759	5,423.148	8.95E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	7.53E-05	3.31E-02	6.29E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.10E-05	9.86E-06	9.04E-03	5.76E-04	5.97E-06	3.50E-05	3.06E-02	1.80E-06	6.94E-07	2.79E-02	1.90E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 14431	611.779	5,423.148	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.65E-05	3.36E-02	6.39E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.16E-05	1.00E-05	9.18E-03	5.86E-04	6.06E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 14432	611.799	5,423.148	9.24E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	7.77E-05	3.42E-02	6.50E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.23E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 14433	611.819	5,423.148	9.41E-02	2.92E-07	3.50E-06	6.30E-04	1.46E-06	2.92E-07	7.91E-05	3.48E-02	6.61E-05	1.31E-05	3.00E-05	0.00E+00	3.58E-02	4.31E-05	1.04E-05	9.49E-03	6.06E-04	6.27E-06	3.68E-05	3.21E-02	1.90E-06	7.29E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 14434	611.839	5,423.148	9.57E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	8.04E-05	3.54E-02	6.72E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.38E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 14435	611.859	5,423.148	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.17E-05	3.59E-02	6.84E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.45E-05	1.07E-05	9.82E-03	6.26E-04	6.49E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 14436	611.879	5,423.148	9.88E-02	3.07E-07	3.68E-06	6.62E-04	1.53E-06	3.07E-07	8.30E-05	3.65E-02	6.94E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.52E-05	1.09E-05	9.98E-03	6.36E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.66E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 14437	611.899	5,423.148	1.00E-01	3.11E-07	3.74E-06	6.73E-04	1.56E-06	3.11E-07	8.43E-05	3.71E-02	7.06E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.59E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.92E-05	3.43E-02	2.02E-06	7.79E-07	3.14E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 14438	611.919	5,423.148	1.02E-01	3.17E-07	3.80E-06	6.84E-04	1.58E-06	3.17E-07	8.56E-05	3.77E-02	7.17E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.67E-05	1.12E-05	1.03E-02	6.57E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 14439	611.939	5,423.148	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	8.69E-05	3.83E-02	7.28E-05	1.45E-05	3.31E-05	0.00E+00	3.95E-02	4.74E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.05E-05	3.54E-02	2.09E-06	8.04E-07	3.24E-02	2.21E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 14440	611.959	5,423.148	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	8.83E-05	3.89E-02	7.40E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.82E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.12E-06	8.17E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 14441	611.979	5,423.148	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	8.97E-05	3.96E-02	7.53E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	4.90E-05	1.18E-05	1.08E-02	6.90E-04	7.15E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.35E-02	2.28E-04	4.99E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 14442	611.999	5,423.148	1.09E-01	3.38E-07	4.06E-06	7.31E-04	1.69E-06	3.38E-07	9.12E-05	4.03E-02	7.66E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	4.99E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.26E-05	3.73E-02	2.20E-06	8.46E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 14443	612.019	5,423.148	1.11E-01	3.44E-07	4.13E-06	7.43E-04	1.72E-06	3.44E-07	9.26E-05	4.10E-02	7.79E-05	1.55E-05	3.54E-05	0.00E+00	4.22E-02	5.07E-05	1.22E-05	1.12E-02	7.14E-04	7.40E-06	4.33E-05	3.79E-02	2.24E-06	8.60E-07	3.46E-02	2.36E-04	5.16E-07	2.06E-06	2.59E-03	1.89E-06
Receptor 14444	612.039	5,423.148	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	9.41E-05	4.17E-02	7.91E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.15E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.85E-02	2.27E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 14445	612.059	5,423.148	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	9.56E-05	4.24E-02	8.05E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.24E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.49E-05	3.92E-02	2.31E-06	8.90E-07	3.58E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 14446	612.079	5,423.148	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	9.71E-05	4.31E-02	8.18E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.32E-05	1.28E-05	1.18E-02	7.51E-04	7.77E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 14447	612.099	5,423.148	1.19E-01	3.68E-07	4.41E-06	7.95E-04	1.84E-06	3.68E-07	9.85E-05	4.38E-02	8.31E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.41E-05	1.31E-05	1.20E-02	7.63E-04	7.91E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 14448	612.119	5,423.148	1.20E-01	3.74E-07	4.48E-06	8.08E-04	1.87E-06	3.74E-07	1.00E-04	4.45E-02	8.45E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.49E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06
Receptor 14449	612.139	5,423.148	1.22E-01	3.79E-07	4.55E-06	8.20E-04	1.90E-06	3.79E-07	1.01E-04	4.52E-02	8.57E-05	1.71E-05	3.91E-05	0.00E+00	4.65E-02	5.57E-05	1.35E-05	1.23E-02	7.88E-04	8.16E-06	4.78E-05	4.18E-02	2.47E-06	9.48E-07	3.82E-02	2.60E-04	5.69E-07	2.28E-06	2.85E-03	2.09E-06
Receptor 14450	612.159	5,423.148	1.24E-01	3.85E-07	4.62E-06	8.33E-04	1.93E-06	3.85E-07	1.03E-04	4.59E-02	8.70E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.66E-05	1.37E-05	1.25E-02	8.00E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 14451	612.179	5,423.148	1.26E-01	3.92E-07	4.70E-06	8.46E-04	1.96E-06	3.92E-07	1.04E-04	4.66E-02	8.84E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.75E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.93E-05	4.31E-02	2.54E-06	9.79E-07	3.94E-02	2.69E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 14452	612.199	5,423.148	1.28E-01	3.97E-07	4.77E-06	8.58E-04	1.99E-06	3.97E-07	1.06E-04	4.73E-02	8.96E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.83E-05	1.41E-05	1.29E-02	8.24E-04	8.54E-06	5.00E-05	4.38E-02	2.58E-06	9.93E-07	4.00E-02	2.72E-04	5.96E-07	2.38E-06	2.99E-03	2.18E-06
Receptor 14453	612.219	5,423.148	1.30E-01	4.03E-07	4.84E-06	8.71E-04	2.02E-06	4.03E-07	1.07E-04	4.80E-02	9.09E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	5.91E-05	1.43E-05	1.31E-02	8.37E-04	8.67E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 14454	612.239	5,423.148	1.32E-01	4.10E-07	4.92E-06	8.85E-04	2.05E-06	4.10E-07	1.08E-04	4.88E-02	9.24E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.00E-05	1.45E-05	1.33E-02	8.50E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 14455	612.259	5,423.148	1.34E-01	4.16E-07	4.99E-06	8.98E-04	2.08E-06	4.16E-07	1.10E-04	4.95E-02	9.37E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.09E-05	1.48E-05	1.35E-02	8.63E-04	8.94E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.13E-03	2.29E-06
Receptor 14456	612.279	5,423.148	1.36E-01	4.22E-07	5.06E-06	9.11E-04	2.11E-06	4.22E-07	1.11E-04	5.02E-02	9.50E-05	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.17E-05	1.50E-05	1.37E-02	8.75E-04	9.06E-06	5.31E-05	4.64E-02	2.74E-06	1.05E-06	4.24E-02	2.89E-04	6.32E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 14457	612.299	5,423.148	1.38E-01	4.27E-07	5.13E-06	9.24E-04	2.14E-06	4.27E-07	1.12E-04	5.09E-02	9.63E-05	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.25E-05	1.52E-05	1.39E-02	8.87E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 14458	612.319	5,423.148	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.14E-04	5.17E-02	9.77E-05	1.95E-05	4.47E-05	0.00E+00	5.32E-02	6.34E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 14459	612.339	5,423.148	1.42E-01	4.41E-07	5.29E-06	9.52E-04	2.20E-06	4.41E-07	1.15E-04	5.25E-02	9.92E-05	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.43E-05	1.56E-05	1.43E-02	9.15E-04	9.48E-06	5.55E-05	4.86E-02	2.86E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 14460	612.359	5,423.148	1.44E-01	4.47E-07	5.37E-06	9.67E-04	2.24E-06	4.47E-07	1.17E-04	5.33E-02	1.01E-04	2.01E-05	4.61E-05	0.00E+00	5.49E-02	6.53E-05	1.59E-05	1.46E-02	9.29E-04	9.62E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.50E-02	3.07E-04	6.71E-07	2.68E-06	3.37E-03	2.46E-06
Receptor 14461	612.379	5,423.148	1.46E-01	4.54E-07	5.45E-06	9.82E-04	2.27E-06	4.54E-07	1.18E-04	5.41E-02	1.02E-04	2.04E-05	4.68E-05	0.00E+00	5.57E-02	6.62E-05	1.61E-05	1.48E-02	9.43E-04	9.77E-06	5.72E-05	5.00E-02	2.95E-06	1.14E-06	4.57E-02	3.12E-04	6.81E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 14462	612.399	5,423.148	1.49E-01	4.61E-07	5.53E-06	9.96E-04	2.31E-06	4.61E-07	1.19E-04	5.49E-02	1.04E-04	2.07E-05	4.75E-05	0.00E+00	5.66E-02	6.71E-05	1.64E-05	1.50E-02	9.57E-04	9.91E-06	5.81E-05	5.08E-02	3.00E-06	1.15E-06	4.64E-02	3.16E-04	6.92E-07	2.77E-06	3.47E-03	2.54E-06
Receptor 14463	612.419	5,423.148	1.51E-01	4.68E-07	5.62E-06	1.01E-03	2.34E-06	4.68E-07	1.21E-04	5.58E-02	1.05E-04	2.11E-05	4.82E-05	0.00E+00	5.74E-02	6.81E-05	1.66E-05	1.52E-02	9.71E-04	1.01E-05	5.90E-05	5.16E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.02E-07	2.81E-06	3.52E-03	2.57E-06
Receptor 14464	612.439	5,423.148	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.37E-06	4.75E-07	1.22E-04	5.66E-02	1.06E-04	2.14E-05	4.89E-05	0.00E+00	5.82E-02	6.90E-05	1.69E-05	1.55E-02	9.86E-04	1.02E-05	5.98E-05	5.23E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.12E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 14465	612.459	5,423.148	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.23E-04	5.74E-02	1.08E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	6.99E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 14466	612.479	5,423.148	1.57E-01	4.89E-07	5.86E-06	1.06E-03	2.44E-06	4.89E-07	1.25E-04	5.82E-02	1.09E-04	2.20E-05	5.03E-05	0.00E+00	5.99E-02	7.08E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.16E-05	5.38E-02	3.18E-06	1.22E-06	4.92E-02	3.35E-04	7.33E-07	2.93E-06	3.67E-03	2.69E-06
Receptor 14467	612.499	5,423.148	1.60E-01	4.95E-07	5.94E-06	1.07E-03	2.48E-06	4.95E-07	1.26E-04	5.90E-02	1.11E-04	2.23E-05	5.10E-05	0.00E+00	6.08E-02	7.17E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.24E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.43E-07	2.97E-06	3.73E-03	2.72E-06
Receptor 14468	612.519	5,423.148	1.62E-01	5.02E-07	6.03E-06	1.09E-03	2.51E-06	5.02E-07	1.27E-04	5.99E-02	1.12E-04	2.26E-05	5.18E-05	0.00E+00	6.16E-02	7.27E-05	1.78E-05	1.64E-02	1.04E-03	1.08E-05	6.33E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.54E-07	3.01E-06	3.78E-03	2.76E-06
Receptor 14469	612.539	5,423.148	1.64E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.29E-04	6.08E-02	1.14E-04	2.29E-05	5.25E-05	0.00E+00	6.26E-02	7.37E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.31E-06	1.27E-06	5.13E-02	3.50E-04	7.65E-07	3.06E-06	3.84E-03	2.80E-06
Receptor 14470	612.559	5,423.148	1.67E-01	5.18E-07	6.21E-06	1.12E-03	2.59E-06	5.18E-07	1.30E-04	6.17E-02	1.16E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	7.47E-05	1.84E-05	1.69E-02	1.07E-03	1.11E-05	6.52E-05	5.70E-02	3.37E-06	1.29E-06	5.21E-02	3.55E-04	7.77E-07	3.11E-06	3.89E-03	2.85E-06
Receptor 14471	612.579	5,423.148	1.69E-01	5.25E-07	6.30E-06	1.13E-03	2.63E-06	5.25E-07	1.31E-04	6.26E-02	1.17E-04	2.36E-05	5.41E-05	0.00E+00	6.44E-02	7.57E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.62E-05	5.79E-02	3.41E-06	1.31E-06	5.29E-02	3.60E-04	7.88E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 14472	612.599	5,423.148	1.71E-01	5.32E-07	6.38E-06	1.15E-03	2.66E-06	5.32E-07	1.32E-04	6.34E-02	1.19E-04	2.39E-05	5.48E-05	0.00E+00	6.52E-02	7.65E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.70E-05	5.86E-02	3.46E-06	1.33E-06	5.35E-02	3.65E-04	7.98E-07	3.19E-06	4.00E-03	2.93E-06
Receptor 14473	612.619	5,423.148	1.74E-01	5.39E-07	6.46E-06	1.16E-03	2.69E-06	5.39E-07	1.33E-04	6.42E-02	1.20E-04	2.42E-05	5.55E-05	0.00E+00	6.61E-02	7.74E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.93E-02	3.50E-06	1.35E-06	5.42E-02	3.70E-04	8.08E-07	3.23E-06	4.05E-03	2.96E-06
Receptor 14474	612.639	5,423.148	1.76E-01	5.45E-07	6.54E-06	1.18E-03	2.73E-06	5.45E-07	1.35E-04	6.50E-02	1.21E-04	2.45E-05	5.62E-05	0.00E+00	6.69E-02	7.83E-05	1.94E-05	1.77E-02	1.13E-03	1.17E-05	6.87E-05	6.01E-02	3.54E-06	1.36E-06	5.49E-02	3.74E-04	8.18E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 14475	612.659	5,423.148	1.78E-01	5.52E-07	6.62E-06	1.19E-03	2.76E-06	5.52E-07	1.36E-04	6.58E-02	1.23E-04	2.48E-05	5.69E-05	0.00E+00	6.77E-02	7.91E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.95E-05	6.08E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.28E-07	3.31E-06	4.15E-03	3.04E-06
Receptor 14476	612.679	5,423.148	1.80E-01	5.59E-07	6.70E-06	1.21E-03	2.79E-06	5.59E-07	1.37E-04	6.65E-02	1.24E-04	2.51E-05	5.75E-05	0.00E+00	6.85E-02	8.00E-05	1.98E-05	1.82E-02	1.16E-03	1.20E-05	7.04E-05	6.15E-02	3.63E-06	1.40E-06	5.62E-02	3.83E-04	8.38E-07	3.35E-06	4.20E-03	3.07E-06
Receptor 14477	612.699	5,423.148	1.82E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	1.38E-04	6.74E-02	1.26E-04	2.55E-05	5.83E-05	0.00E+00	6.94E-02	8.09E-05	2.01E-05	1.84E-02	1.17E-03	1.22E-05	7.13E-05	6.23E-02	3.68E-06	1.41E-06	5.69E-02	3.88E-04	8.49E-07	3.39E-06	4.26E-03	3.11E-06
Receptor 14478	612.719	5,423.148	1.85E-01	5.74E-07	6.89E-06	1.24E-03	2.87E-06	5.74E-07	1.39E-04	6.84E-02	1.27E-04	2.58E-05	5.91E-05	0.00E+00	7.04E-02	8.20E-05	2.04E-05	1.87E-02	1.19E-03	1.23E-05	7.23E-05	6.32E-02	3.73E-06	1.43E-06	5.78E-02	3.94E-04	8.61E-07	3.44E-06	4.32E-03	3.16E-06
Receptor 14479	612.739	5,423.148	1.87E-01	5.80E-07	6.97E-06	1.25E-03	2.90E-06	5.80E-07	1.40E-04	6.92E-02	1.29E-04	2.61E-05	5.98E-05	0.00E+00	7.12E-02	8.28E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.71E-07	3.48E-06	4.37E-03	3.19E-06
Receptor 14480	612.759	5,423.148	1.89E-01	5.87E-07	7.04E-06	1.27E-03	2.93E-06	5.87E-07	1.41E-04	6.99E-02	1.30E-04	2.64E-05	6.04E-05	0.00E+00	7.20E-02	8.36E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.39E-05	6.46E-02	3.81E-06	1.47E-06	5.90E-02	4.02E-04	8.80E-07	3.52E-06	4.41E-03	3.23E-06
Receptor 14481	612.779	5,423.148	1.91E-01	5.93E-07	7.11E-06	1.28E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 14532	614.139	5,423.148	2.00E-01	6.19E-07	7.43E-06	1.34E-03	3.10E-06	6.19E-07	1.83E-04	7.38E-02	1.43E-04	2.79E-05	6.38E-05	0.00E+00	7.60E-02	9.40E-05	2.20E-05	2.02E-02	1.29E-03	1.33E-05	7.80E-05	6.82E-02	4.03E-06	1.55E-06	6.23E-02	4.25E-04	9.29E-07	3.72E-06	4.66E-03	3.41E-06
Receptor 14533	614.159	5,423.148	2.00E-01	6.19E-07	7.43E-06	1.34E-03	3.10E-06	6.19E-07	1.84E-04	7.38E-02	1.43E-04	2.79E-05	6.38E-05	0.00E+00	7.59E-02	9.41E-05	2.20E-05	2.01E-02	1.29E-03	1.33E-05	7.80E-05	6.82E-02	4.02E-06	1.55E-06	6.23E-02	4.25E-04	9.29E-07	3.71E-06	4.66E-03	3.41E-06
Receptor 14534	614.179	5,423.148	1.99E-01	6.18E-07	7.42E-06	1.34E-03	3.09E-06	6.18E-07	1.85E-04	7.37E-02	1.43E-04	2.78E-05	6.37E-05	0.00E+00	7.58E-02	9.41E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.79E-05	6.81E-02	4.02E-06	1.55E-06	6.22E-02	4.24E-04	9.27E-07	3.71E-06	4.65E-03	3.40E-06
Receptor 14535	614.199	5,423.148	1.99E-01	6.17E-07	7.41E-06	1.33E-03	3.09E-06	6.17E-07	1.85E-04	7.35E-02	1.43E-04	2.78E-05	6.36E-05	0.00E+00	7.57E-02	9.41E-05	2.19E-05	2.01E-02	1.28E-03	1.33E-05	7.78E-05	6.80E-02	4.01E-06	1.54E-06	6.21E-02	4.23E-04	9.26E-07	3.70E-06	4.64E-03	3.39E-06
Receptor 14536	611.479	5,423.168	7.20E-02	2.23E-07	2.68E-06	4.83E-04	1.12E-06	2.23E-07	6.07E-05	2.66E-02	5.06E-05	1.00E-05	2.30E-05	0.00E+00	2.74E-02	3.30E-05	7.93E-06	7.27E-03	4.64E-04	4.80E-06	2.81E-05	2.46E-02	1.45E-06	5.58E-07	2.25E-02	1.53E-04	3.35E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 14537	611.499	5,423.168	7.31E-02	2.27E-07	2.72E-06	4.90E-04	1.13E-06	2.27E-07	6.17E-05	2.70E-02	5.14E-05	1.02E-05	2.34E-05	0.00E+00	2.78E-02	3.35E-05	8.05E-06	7.38E-03	4.71E-04	4.88E-06	2.86E-05	2.50E-02	1.47E-06	5.67E-07	2.28E-02	1.56E-04	3.40E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 14538	611.519	5,423.168	7.41E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.25E-05	2.74E-02	5.21E-05	1.03E-05	2.37E-05	0.00E+00	2.82E-02	3.40E-05	8.16E-06	7.48E-03	4.77E-04	4.94E-06	2.90E-05	2.53E-02	1.49E-06	5.75E-07	2.31E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 14539	611.539	5,423.168	7.52E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.34E-05	2.78E-02	5.29E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.45E-05	8.28E-06	7.59E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.52E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 14540	611.559	5,423.168	7.62E-02	2.36E-07	2.84E-06	5.11E-04	1.18E-06	2.36E-07	6.43E-05	2.82E-02	5.36E-05	1.06E-05	2.44E-05	0.00E+00	2.90E-02	3.49E-05	8.39E-06	7.69E-03	4.91E-04	5.08E-06	2.98E-05	2.60E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 14541	611.579	5,423.168	7.72E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.50E-05	2.85E-02	5.43E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.54E-05	8.50E-06	7.79E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 14542	611.599	5,423.168	7.83E-02	2.43E-07	2.91E-06	5.25E-04	1.21E-06	2.43E-07	6.60E-05	2.89E-02	5.51E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.59E-05	8.62E-06	7.90E-03	5.04E-04	5.22E-06	3.06E-05	2.68E-02	1.58E-06	6.07E-07	2.44E-02	1.67E-04	3.64E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 14543	611.619	5,423.168	7.95E-02	2.46E-07	2.96E-06	5.33E-04	1.23E-06	2.46E-07	6.69E-05	2.94E-02	5.59E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.64E-05	8.75E-06	8.02E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.85E-03	1.36E-06
Receptor 14544	611.639	5,423.168	8.06E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	6.79E-05	2.98E-02	5.67E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.69E-05	8.88E-06	8.14E-03	5.19E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.25E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 14545	611.659	5,423.168	8.18E-02	2.54E-07	3.04E-06	5.48E-04	1.27E-06	2.54E-07	6.89E-05	3.02E-02	5.75E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.75E-05	9.01E-06	8.26E-03	5.27E-04	5.45E-06	3.20E-05	2.80E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 14546	611.679	5,423.168	8.30E-02	2.58E-07	3.09E-06	5.56E-04	1.29E-06	2.58E-07	6.99E-05	3.07E-02	5.84E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.80E-05	9.14E-06	8.38E-03	5.35E-04	5.54E-06	3.24E-05	2.84E-02	1.67E-06	6.44E-07	2.59E-02	1.77E-04	3.86E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 14547	611.699	5,423.168	8.43E-02	2.62E-07	3.14E-06	5.65E-04	1.31E-06	2.62E-07	7.10E-05	3.12E-02	5.93E-05	1.18E-05	2.69E-05	0.00E+00	3.21E-02	3.86E-05	9.29E-06	8.51E-03	5.43E-04	5.62E-06	3.30E-05	2.88E-02	1.70E-06	6.54E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 14548	611.719	5,423.168	8.56E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	7.21E-05	3.16E-02	6.02E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.92E-05	9.43E-06	8.64E-03	5.51E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 14549	611.739	5,423.168	8.69E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.32E-05	3.21E-02	6.11E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.98E-05	9.57E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 14550	611.759	5,423.168	8.83E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.43E-05	3.26E-02	6.21E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.04E-05	9.72E-06	8.91E-03	5.68E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 14551	611.779	5,423.168	8.96E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	7.54E-05	3.31E-02	6.30E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.10E-05	9.87E-06	9.05E-03	5.77E-04	5.98E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 14552	611.799	5,423.168	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.66E-05	3.37E-02	6.40E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.17E-05	1.00E-05	9.20E-03	5.87E-04	6.08E-06	3.56E-05	3.11E-02	1.84E-06	7.07E-07	2.84E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Receptor 14553	612.919	5,423.168	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.80E-05	3.43E-02	6.52E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.25E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.90E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 14554	611.839	5,423.168	9.42E-02	2.92E-07	3.51E-06	6.31E-04	1.46E-06	2.92E-07	7.92E-05	3.48E-02	6.62E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.31E-05	1.04E-05	9.51E-03	6.07E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 14555	611.859	5,423.168	9.57E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	8.04E-05	3.54E-02	6.73E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.38E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 14556	611.879	5,423.168	9.72E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.16E-05	3.59E-02	6.83E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.45E-05	1.07E-05	9.81E-03	6.26E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 14557	611.899	5,423.168	9.88E-02	3.06E-07	3.68E-06	6.62E-04	1.53E-06	3.06E-07	8.29E-05	3.65E-02	6.94E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.52E-05	1.09E-05	9.97E-03	6.36E-04	6.59E-06	3.86E-05	3.37E-02	1.99E-06	7.66E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06
Receptor 14558	611.919	5,423.168	1.00E-01	3.11E-07	3.74E-06	6.73E-04	1.56E-06	3.11E-07	8.42E-05	3.71E-02	7.05E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.59E-05	1.11E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 14559	611.939	5,423.168	1.02E-01	3.17E-07	3.80E-06	6.84E-04	1.58E-06	3.17E-07	8.56E-05	3.77E-02	7.17E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.67E-05	1.12E-05	1.03E-02	6.57E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 14560	611.959	5,423.168	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	8.69E-05	3.83E-02	7.28E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.74E-05	1.14E-05	1.05E-02	6.68E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.04E-07	3.24E-02	2.21E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 14561	611.979	5,423.168	1.05E-01	3.27E-07	3.92E-06	7.07E-04	1.64E-06	3.27E-07	8.83E-05	3.90E-02	7.40E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.82E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.13E-06	8.18E-07	3.29E-02	2.24E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 14562	611.999	5,423.168	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	8.98E-05	3.97E-02	7.54E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	4.91E-05	1.18E-05	1.08E-02	6.91E-04	7.16E-06	4.20E-05	3.67E-02	2.16E-06	8.33E-07	3.35E-02	2.28E-04	5.00E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 14563	612.019	5,423.168	1.09E-01	3.38E-07	4.06E-06	7.31E-04	1.69E-06	3.38E-07	9.12E-05	4.03E-02	7.66E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	4.98E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.26E-05	3.73E-02	2.20E-06	8.46E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 14564	612.039	5,423.168	1.11E-01	3.44E-07	4.13E-06	7.43E-04	1.72E-06	3.44E-07	9.25E-05	4.10E-02	7.78E-05	1.55E-05	3.54E-05	0.00E+00	4.22E-02	5.06E-05	1.22E-05	1.12E-02	7.14E-04	7.39E-06	4.33E-05	3.79E-02	2.23E-06	8.60E-07	3.46E-02	2.36E-04	5.16E-07	2.06E-06	2.59E-03	1.89E-06
Receptor 14565	612.059	5,423.168	1.13E-01	3.49E-07	4.19E-06	7.55E-04	1.75E-06	3.49E-07	9.39E-05	4.16E-02	7.90E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	5.14E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 14566	612.079	5,423.168	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	9.53E-05	4.23E-02	8.03E-05	1.60E-05	3.66E-05	0.00E+00	4.35E-02	5.22E-05	1.26E-05	1.16E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 14567	612.099	5,423.168	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	9.67E-05	4.30E-02	8.15E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.30E-05	1.28E-05	1.17E-02	7.49E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 14568	612.119	5,423.168	1.18E-01	3.66E-07	4.40E-06	7.92E-04	1.83E-06	3.66E-07	9.81E-05	4.37E-02	8.28E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.39E-05	1.30E-05	1.19E-02	7.61E-04	7.88E-06	4.62E-05	4.04E-02	2.38E-06	9.16E-07	3.69E-02	2.51E-04	5.50E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 14569	612.139	5,423.168	1.20E-01	3.72E-07	4.47E-06	8.04E-04	1.86E-06	3.72E-07	9.95E-05	4.43E-02	8.41E-05	1.68E-05	3.83E-05	0.00E+00	4.57E-02	5.47E-05	1.32E-05	1.21E-02	7.73E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.31E-07	3.75E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 14570	612.159	5,423.168	1.22E-01	3.78E-07	4.54E-06	8.17E-04	1.89E-06	3.78E-07	1.01E-04	4.51E-02	8.54E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.55E-05	1.34E-05	1.23E-02	7.85E-04	8.13E-06	4.76E-05	4.17E-02	2.46E-06	9.45E-07	3.81E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 14571	612.179	5,423.168	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.02E-04	4.58E-02	8.68E-05	1.73E-05	3.96E-05	0.00E+00	4.71E-02	5.64E-05	1.36E-05	1.25E-02	7.98E-04	8.26E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.87E-02	2.64E-04	5.76E-07	2.31E-06	2.89E-03	2.11E-06
Receptor 14572	612.199	5,423.168	1.26E-01	3.89E-07	4.67E-06	8.42E-04	1.95E-06	3.89E-07	1.04E-04	4.64E-02	8.79E-05	1.75E-05	4.01E-05	0.00E+00	4.78E-02	5.71E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.91E-05	4.29E-02	2.53E-06	9.74E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 14573	612.219	5,423.168	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.05E-04	4.71E-02	8.91E-05	1.78E-05	4.07E-05	0.00E+00	4.84E-02	5.79E-05	1.40E-05	1.29E-02	8.20E-04	8.49E-06	4.98E-05	4.35E-02	2.57E-06	9.87E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 14574	612.239	5,423.168	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.06E-04	4.77E-02	9.04E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	5.87E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 14575	612.259	5,423.168	1.31E-01	4.07E-07	4.88E-06	8.80E-04	2.04E-06	4.07E-07	1.08E-04	4.85E-02	9.18E-05	1.83E-05	4.19E-05	0.00E+00	4.99E-02	5.96E-05	1.44E-05	1.32E-02	8.45E-04	8.75E-06	5.13E-05	4.48E-02	2.65E-06	1.02E-06	4.10E-02	2.79E-04	6.11E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 14576	612.279	5,423.168	1.33E-01	4.13E-07	4.95E-06	8.92E-04	2.06E-06	4.13E-07	1.09E-04	4.92E-02	9.31E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.04E-05	1.47E-05	1.34E-02	8.57E-04	8.88E-06	5.20E-05	4.55E-02	2.68E-06	1.03E-06	4.16E-02	2.83E-04	6.19E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 14577	612.299	5,423.168	1.35E-01	4.18E-07	5.02E-06	9.04E-04	2.09E-06	4.18E-07	1.10E-04	4.98E-02	9.42E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.12E-05	1.48E-05	1.36E-02	8.68E-04	8.99E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 14578	612.319	5,423.168	1.37E-01	4.24E-07	5.09E-06	9.17E-04	2.12E-06	4.24E-07	1.11E-04	5.05E-02	9.55E-05	1.91E-05	4.37E-05	0.00E+00	5.20E-02	6.20E-05	1.51E-05	1.38E-02	8.81E-04	9.12E-06	5.35E-05	4.67E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.36E-07	2.55E-06	3.19E-03	2.33E-06
Receptor 14579	612.339	5,423.168	1.39E-01	4.30E-07	5.17E-06	9.30E-04	2.15E-06	4.30E-07	1.13E-04	5.13E-02	9.69E-05	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.29E-05	1.53E-05	1.40E-02	8.94E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 14580	612.359	5,423.168	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.18E-06	4.37E-07	1.14E-04	5.21E-02	9.83E-05	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.38E-05	1.55E-05	1.42E-02	9.07E-04	9.39E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.55E-07	2.62E-06	3.29E-03	2.40E-06
Receptor 14581	612.379	5,423.168	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.15E-04	5.28E-02	9.97E-05	1.99E-05	4.57E-05	0.00E+00	5.44E-02	6.46E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.59E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 14582	612.399	5,423.168	1.45E-01	4.50E-07	5.40E-06	9.72E-04	2.25E-06	4.50E-07	1.17E-04	5.36E-02	1.01E-04	2.02E-05	4.63E-05	0.00E+00	5.52E-02	6.55E-05	1.60E-05	1.46E-02	9.34E-04	9.67E-06	5.67E-05	4.96E-02	2.92E-06	1.12E-06	4.53E-02	3.09E-04	6.75E-07	2.70E-06	3.38E-03	2.47E-06
Receptor 14583	612.419	5,423.168	1.47E-01	4.56E-07	5.48E-06	9.86E-04	2.28E-06	4.56E-07	1.18E-04	5.44E-02	1.02E-04	2.05E-05	4.70E-05	0.00E+00	5.60E-02	6.64E-05	1.62E-05	1.49E-02	9.47E-04	9.81E-06	5.75E-05	5.03E-02	2.97E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.74E-06	3.43E-03	2.51E-06
Receptor 14584	612.439	5,423.168	1.49E-01	4.63E-07	5.55E-06	1.00E-03	2.31E-06	4.63E-07	1.19E-04	5.51E-02	1.04E-04	2.08E-05	4.77E-05	0.00E+00	5.68E-02	6.73E-05	1.64E-05	1.51E-02	9.61E-04	9.95E-06	5.83E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.17E-04	6.94E-07	2.78E-06	3.48E-03	2.55E-06
Receptor 14585	612.459	5,423.168	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.21E-04	5.59E-02	1.05E-04	2.11E-05	4.83E-05	0.00E+00	5.76E-02	6.82E-05	1.67E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 14586	612.479	5,423.168	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.22E-04	5.67E-02	1.07E-04	2.14E-05	4.90E-05	0.00E+00	5.84E-02	6.90E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.26E-04	7.14E-07	2.85E-06	3.58E-03	2.62E-06
Receptor 14587	612.499	5,423.168	1.55E-01	4.82E-07	5.79E-06	1.04E-03	2.41E-06	4.82E-07	1.23E-04	5.75E-02	1.08E-04	2.17E-05	4.97E-05	0.00E+00	5.91E-02	6.99E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.08E-05	5.31E-02	3.13E-06	1.21E-06	4.85E-02	3.31E-04	7.23E-07	2.89E-06	3.63E-03	2.65E-06
Receptor 14588	612.519	5,423.168	1.58E-01	4.89E-07	5.86E-06	1.06E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 14639	613.719	5,423.168	1.98E-01	6.15E-07	7.39E-06	1.33E-03	3.08E-06	6.15E-07	1.66E-04	7.33E-02	1.39E-04	2.77E-05	6.34E-05	0.00E+00	7.55E-02	9.07E-05	2.18E-05	2.00E-02	1.28E-03	1.32E-05	7.75E-05	6.78E-02	4.00E-06	1.54E-06	6.19E-02	4.22E-04	9.23E-07	3.69E-06	4.63E-03	3.38E-06
Receptor 14640	613.739	5,423.168	1.98E-01	6.14E-07	7.37E-06	1.33E-03	3.07E-06	6.14E-07	1.66E-04	7.31E-02	1.39E-04	2.76E-05	6.32E-05	0.00E+00	7.53E-02	9.06E-05	2.18E-05	2.00E-02	1.27E-03	1.32E-05	7.73E-05	6.76E-02	3.99E-06	1.53E-06	6.18E-02	4.21E-04	9.21E-07	3.68E-06	4.62E-03	3.38E-06
Receptor 14641	613.759	5,423.168	1.97E-01	6.12E-07	7.35E-06	1.32E-03	3.06E-06	6.12E-07	1.67E-04	7.30E-02	1.39E-04	2.76E-05	6.31E-05	0.00E+00	7.51E-02	9.05E-05	2.17E-05	1.99E-02	1.27E-03	1.32E-05	7.72E-05	6.75E-02	3.98E-06	1.53E-06	6.16E-02	4.20E-04	9.18E-07	3.67E-06	4.61E-03	3.37E-06
Receptor 14642	613.779	5,423.168	1.97E-01	6.11E-07	7.33E-06	1.32E-03	3.05E-06	6.11E-07	1.67E-04	7.28E-02	1.39E-04	2.75E-05	6.29E-05	0.00E+00	7.49E-02	9.05E-05	2.17E-05	1.99E-02	1.27E-03	1.31E-05	7.70E-05	6.73E-02	3.97E-06	1.53E-06	6.15E-02	4.19E-04	9.16E-07	3.67E-06	4.59E-03	3.36E-06
Receptor 14643	613.799	5,423.168	1.96E-01	6.09E-07	7.31E-06	1.32E-03	3.05E-06	6.09E-07	1.68E-04	7.26E-02	1.39E-04	2.74E-05	6.28E-05	0.00E+00	7.47E-02	9.04E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.14E-07	3.66E-06	4.58E-03	3.35E-06
Receptor 14644	614.019	5,423.168	1.94E-01	6.03E-07	7.23E-06	1.30E-03	3.01E-06	6.03E-07	1.74E-04	7.18E-02	1.38E-04	2.71E-05	6.21E-05	0.00E+00	7.39E-02	9.07E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.59E-05	6.64E-02	3.92E-06	1.51E-06	6.07E-02	4.13E-04	9.04E-07	3.62E-06	4.53E-03	3.32E-06
Receptor 14645	614.039	5,423.168	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	1.75E-04	7.17E-02	1.38E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	9.07E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 14646	614.059	5,423.168	1.94E-01	6.03E-07	7.24E-06	1.30E-03	3.02E-06	6.03E-07	1.75E-04	7.16E-02	1.39E-04	2.71E-05	6.21E-05	0.00E+00	7.40E-02	9.10E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.60E-05	6.64E-02	3.92E-06	1.51E-06	6.07E-02	4.14E-04	9.05E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 14647	614.079	5,423.168	1.95E-01	6.04E-07	7.24E-06	1.30E-03	3.02E-06	6.04E-07	1.76E-04	7.19E-02	1.39E-04	2.72E-05	6.22E-05	0.00E+00	7.40E-02	9.12E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.60E-05	6.65E-02	3.92E-06	1.51E-06	6.07E-02	4.14E-04	9.05E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 14648	614.099	5,423.168	1.94E-01	6.03E-07	7.23E-06	1.30E-03	3.01E-06	6.03E-07	1.77E-04	7.18E-02	1.39E-04	2.71E-05	6.21E-05	0.00E+00	7.39E-02	9.12E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.60E-05	6.64E-02	3.92E-06	1.51E-06	6.07E-02	4.14E-04	9.04E-07	3.62E-06	4.53E-03	3.32E-06
Receptor 14649	614.119	5,423.168	1.94E-01	6.02E-07	7.23E-06	1.30E-03	3.01E-06	6.02E-07	1.77E-04	7.18E-02	1.39E-04	2.71E-05	6.20E-05	0.00E+00	7.39E-02	9.12E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.59E-05	6.64E-02	3.91E-06	1.51E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 14650	614.139	5,423.168	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	1.78E-04	7.17E-02	1.39E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	9.13E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 14651	614.159	5,423.168	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	1.79E-04	7.17E-02	1.39E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	9.14E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.06E-02	4.13E-04	9.02E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 14652	614.179	5,423.168	1.94E-01	6.02E-07	7.22E-06	1.30E-03	3.01E-06	6.02E-07	1.79E-04	7.17E-02	1.39E-04	2.71E-05	6.20E-05	0.00E+00	7.38E-02	9.15E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.06E-02	4.13E-04	9.02E-07	3.61E-06	4.52E-03	3.31E-06
Receptor 14653	614.199	5,423.168	1.94E-01	6.01E-07	7.21E-06	1.30E-03	3.00E-06	6.01E-07	1.80E-04	7.16E-02	1.39E-04	2.70E-05	6.19E-05	0.00E+00	7.37E-02	9.15E-05	2.13E-05	1.96E-02	1.25E-03	1.29E-05	7.57E-05	6.62E-02	3.91E-06	1.50E-06	6.05E-02	4.12E-04	9.01E-07	3.60E-06	4.52E-03	3.30E-06
Receptor 14654	614.219	5,423.168	1.93E-01	5.99E-07	7.19E-06	1.29E-03	3.00E-06	5.99E-07	1.80E-04	7.14E-02	1.39E-04	2.70E-05	6.17E-05	0.00E+00	7.35E-02	9.14E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.60E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.99E-07	3.59E-06	4.51E-03	3.29E-06
Receptor 14655	614.239	5,423.168	1.93E-01	5.98E-07	7.18E-06	1.29E-03	2.99E-06	5.98E-07	1.81E-04	7.13E-02	1.39E-04	2.69E-05	6.16E-05	0.00E+00	7.34E-02	9.14E-05	2.12E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.59E-02	3.89E-06	1.50E-06	6.02E-02	4.10E-04	8.97E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 14656	611.479	5,423.188	7.11E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	5.99E-05	2.63E-02	5.00E-05	9.92E-06	2.27E-05	0.00E+00	2.70E-02	3.26E-05	7.83E-06	7.18E-03	4.58E-04	4.74E-06	2.78E-05	2.43E-02	1.43E-06	5.51E-07	2.22E-02	1.51E-04	3.31E-07	1.32E-06	1.66E-03	1.21E-06
Receptor 14657	611.499	5,423.188	7.22E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	6.08E-05	2.67E-02	5.08E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.31E-05	7.95E-06	7.29E-03	4.65E-04	4.81E-06	2.82E-05	2.47E-02	1.46E-06	5.60E-07	2.25E-02	1.54E-04	3.36E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 14658	611.519	5,423.188	7.32E-02	2.27E-07	2.72E-06	4.91E-04	1.14E-06	2.27E-07	6.17E-05	2.70E-02	5.15E-05	1.02E-05	2.34E-05	0.00E+00	2.78E-02	3.35E-05	8.06E-06	7.39E-03	4.71E-04	4.88E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.28E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 14659	611.539	5,423.188	7.42E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.26E-05	2.74E-02	5.22E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.40E-05	8.17E-06	7.49E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 14660	611.559	5,423.188	7.53E-02	2.32E-07	2.80E-06	5.05E-04	1.17E-06	2.32E-07	6.34E-05	2.78E-02	5.29E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.45E-05	8.29E-06	7.60E-03	4.85E-04	5.02E-06	2.94E-05	2.57E-02	1.52E-06	5.84E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.29E-06
Receptor 14661	611.579	5,423.188	7.63E-02	2.37E-07	2.84E-06	5.12E-04	1.18E-06	2.37E-07	6.43E-05	2.82E-02	5.37E-05	1.07E-05	2.44E-05	0.00E+00	2.90E-02	3.50E-05	8.41E-06	7.71E-03	4.92E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 14662	611.599	5,423.188	7.74E-02	2.40E-07	2.88E-06	5.19E-04	1.20E-06	2.40E-07	6.53E-05	2.86E-02	5.45E-05	1.08E-05	2.47E-05	0.00E+00	2.95E-02	3.55E-05	8.53E-06	7.82E-03	4.99E-04	5.16E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.60E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 14663	611.619	5,423.188	7.86E-02	2.44E-07	2.92E-06	5.27E-04	1.22E-06	2.44E-07	6.62E-05	2.90E-02	5.52E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.60E-05	8.65E-06	7.93E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 14664	611.639	5,423.188	7.97E-02	2.47E-07	2.97E-06	5.34E-04	1.24E-06	2.47E-07	6.72E-05	2.95E-02	5.61E-05	1.11E-05	2.55E-05	0.00E+00	3.03E-02	3.65E-05	8.78E-06	8.05E-03	5.13E-04	5.32E-06	3.12E-05	2.72E-02	1.61E-06	6.18E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 14665	611.659	5,423.188	8.07E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	6.80E-05	2.98E-02	5.68E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.70E-05	8.89E-06	8.15E-03	5.20E-04	5.38E-06	3.16E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 14666	611.679	5,423.188	8.19E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	6.89E-05	3.03E-02	5.76E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.75E-05	9.02E-06	8.27E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.35E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 14667	611.699	5,423.188	8.33E-02	2.58E-07	3.10E-06	5.59E-04	1.29E-06	2.58E-07	7.02E-05	3.08E-02	5.86E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.82E-05	9.18E-06	8.41E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.46E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 14668	611.719	5,423.188	8.46E-02	2.62E-07	3.15E-06	5.67E-04	1.31E-06	2.62E-07	7.12E-05	3.13E-02	5.95E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.87E-05	9.32E-06	8.54E-03	5.45E-04	5.64E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 14669	611.739	5,423.188	8.59E-02	2.66E-07	3.20E-06	5.76E-04	1.33E-06	2.66E-07	7.23E-05	3.17E-02	6.04E-05	1.20E-05	2.74E-05	0.00E+00	3.27E-02	3.93E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.93E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.47E-06
Receptor 14670	611.759	5,423.188	8.72E-02	2.70E-07	3.25E-06	5.84E-04	1.35E-06	2.70E-07	7.34E-05	3.22E-02	6.13E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	3.99E-05	9.60E-06	8.80E-03	5.61E-04	5.81E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.86E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 14671	611.779	5,423.188	8.85E-02	2.75E-07	3.30E-06	5.93E-04	1.37E-06	2.75E-07	7.45E-05	3.27E-02	6.22E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.05E-05	9.75E-06	8.94E-03	5.70E-04	5.90E-06	3.46E-05	3.03E-02	1.78E-06	6.86E-07	2.76E-02	1.88E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 14672	611.799	5,423.188	8.99E-02	2.79E-07	3.35E-06	6.03E-04	1.39E-06	2.79E-07	7.56E-05	3.32E-02	6.32E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.12E-05	9.90E-06	9.08E-03	5.79E-04	6.00E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06
Receptor 14673	611.819	5,423.188	9.13E-02	2.83E-07	3.40E-06	6.12E-04	1.42E-06	2.83E-07	7.68E-05	3.37E-02	6.42E-05	1.27E-05	2.92E-05	0.00E+00	3.47E-02	4.18E-05	1.01E-05	9.22E-03	5.88E-04	6.09E-06	3.57E-05	3.12E-02	1.84E-06	7.08E-07	2.85E-02	1.94E-04	4.25E-07	1.70E-06	2.13E-03	1.56E-06
Receptor 14674	611.839	5,423.188	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.80E-05	3.43E-02	6.52E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.24E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 14675	611.859	5,423.188	9.42E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	7.91E-05	3.48E-02	6.62E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.31E-05	1.04E-05	9.51E-03	6.06E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 14676	611.879	5,423.188	9.56E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	8.03E-05	3.53E-02	6.72E-05	1.33E-05	3.06E-05	0.00E+00	3.64E-02	4.38E-05	1.05E-05	9.65E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.03E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 14677	611.899	5,423.188	9.71E-02	3.01E-07	3.62E-06	6.51E-04	1.51E-06	3.01E-07	8.15E-05	3.59E-02	6.82E-05	1.36E-05	3.10E-05	0.00E+00	3.70E-02	4.44E-05	1.07E-05	9.80E-03	6.25E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 14678	611.919	5,423.188	9.88E-02	3.06E-07	3.68E-06	6.62E-04	1.53E-06	3.06E-07	8.29E-05	3.65E-02	6.94E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.52E-05	1.09E-05	9.97E-03	6.36E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.66E-07	3.08E-02	2.10E-04	4.60E-07	1.84E-06	2.30E-03	1.68E-06
Receptor 14679	611.939	5,423.188	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	8.44E-05	3.72E-02	7.07E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.60E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 14680	611.959	5,423.188	1.02E-01	3.17E-07	3.80E-06	6.85E-04	1.58E-06	3.17E-07	8.56E-05	3.78E-02	7.18E-05	1.43E-05	3.26E-05	0.00E+00	3.89E-02	4.67E-05	1.13E-05	1.03E-02	6.58E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 14681	611.979	5,423.188	1.04E-01	3.22E-07	3.86E-06	6.96E-04	1.61E-06	3.22E-07	8.69E-05	3.84E-02	7.29E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.75E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 14682	611.999	5,423.188	1.05E-01	3.27E-07	3.93E-06	7.07E-04	1.64E-06	3.27E-07	8.82E-05	3.90E-02	7.41E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.82E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.13E-06	8.18E-07	3.29E-02	2.24E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 14683	612.019	5,423.188	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	8.95E-05	3.96E-02	7.52E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	4.90E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 14684	612.039	5,423.188	1.09E-01	3.38E-07	4.05E-06	7.29E-04	1.69E-06	3.38E-07	9.08E-05	4.02E-02	7.64E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	4.97E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.32E-04	5.06E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 14685	612.059	5,423.188	1.11E-01	3.43E-07	4.11E-06	7.41E-04	1.71E-06	3.43E-07	9.22E-05	4.08E-02	7.76E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.05E-05	1.22E-05	1.12E-02	7.12E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.57E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 14686	612.079	5,423.188	1.12E-01	3.48E-07	4.18E-06	7.53E-04	1.74E-06	3.48E-07	9.35E-05	4.15E-02	7.88E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.12E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.71E-07	3.51E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 14687	612.099	5,423.188	1.14E-01	3.54E-07	4.24E-06	7.64E-04	1.77E-06	3.54E-07	9.49E-05	4.21E-02	8.00E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.20E-05	1.26E-05	1.15E-02	7.34E-04	7.60E-06	4.46E-05	3.90E-02	2.30E-06	8.84E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 14688	612.119	5,423.188	1.16E-01	3.59E-07	4.31E-06	7.76E-04	1.80E-06	3.59E-07	9.62E-05	4.28E-02	8.12E-05	1.62E-05	3.70E-05	0.00E+00	4.41E-02	5.28E-05	1.28E-05	1.17E-02	7.46E-04	7.72E-06	4.53E-05	3.96E-02	2.34E-06	8.98E-07	3.62E-02	2.46E-04	5.39E-07	2.16E-06	2.70E-03	1.98E-06
Receptor 14689	612.139	5,423.188	1.18E-01	3.65E-07	4.38E-06	7.89E-04	1.82E-06	3.65E-07	9.76E-05	4.35E-02	8.25E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.36E-05	1.30E-05	1.19E-02	7.57E-04	7.84E-06	4.60E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06
Receptor 14690	612.159	5,423.188	1.19E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	9.89E-05	4.42E-02	8.37E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.44E-05	1.32E-05	1.21E-02	7.69E-04	7.97E-06	4.67E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06
Receptor 14691	612.179	5,423.188	1.21E-01	3.76E-07	4.52E-06	8.13E-04	1.88E-06	3.76E-07	1.00E-04	4.48E-02	8.50E-05	1.69E-05	3.88E-05	0.00E+00	4.62E-02	5.53E-05	1.34E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.15E-02	2.45E-06	9.41E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 14692	612.199	5,423.188	1.23E-01	3.82E-07	4.59E-06	8.26E-04	1.91E-06	3.82E-07	1.02E-04	4.55E-02	8.63E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.61E-05	1.36E-05	1.24E-02	7.93E-04	8.22E-06	4.81E-05	4.21E-02	2.48E-06	9.55E-07	3.85E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 14693	612.219	5,423.188	1.25E-01	3.87E-07	4.65E-06	8.37E-04	1.94E-06	3.87E-07	1.03E-04	4.62E-02	8.75E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	5.68E-05	1.38E-05	1.26E-02	8.04E-04	8.33E-06	4.88E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.81E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 14694	612.239	5,423.188	1.26E-01	3.92E-07	4.71E-06	8.48E-04	1.96E-06	3.92E-07	1.04E-04	4.67E-02	8.85E-05	1.77E-05	4.04E-05	0.00E+00	4.81E-02	5.75E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.81E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 14695	612.259	5,423.188	1.28E-01	3.98E-07	4.78E-06	8.61E-04	1.99E-06	3.98E-07	1.05E-04	4

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 14746	613.279	5,423.188	2.03E-01	6.31E-07	7.57E-06	1.36E-03	3.16E-06	6.31E-07	1.51E-04	7.52E-02	1.40E-04	2.84E-05	6.50E-05	0.00E+00	7.74E-02	8.98E-05	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.95E-05	6.95E-02	4.10E-06	1.58E-06	6.35E-02	4.33E-04	9.47E-07	3.79E-06	4.75E-03	3.47E-06
Receptor 14747	613.299	5,423.188	2.03E-01	6.31E-07	7.57E-06	1.36E-03	3.15E-06	6.31E-07	1.52E-04	7.52E-02	1.40E-04	2.84E-05	6.50E-05	0.00E+00	7.74E-02	8.99E-05	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.95E-05	6.95E-02	4.10E-06	1.58E-06	6.35E-02	4.33E-04	9.46E-07	3.78E-06	4.74E-03	3.47E-06
Receptor 14748	613.319	5,423.188	2.03E-01	6.30E-07	7.56E-06	1.36E-03	3.15E-06	6.30E-07	1.52E-04	7.51E-02	1.40E-04	2.84E-05	6.49E-05	0.00E+00	7.73E-02	9.00E-05	2.24E-05	2.05E-02	1.31E-03	1.36E-05	7.94E-05	6.94E-02	4.10E-06	1.58E-06	6.34E-02	4.32E-04	9.46E-07	3.78E-06	4.74E-03	3.47E-06
Receptor 14749	613.339	5,423.188	2.02E-01	6.28E-07	7.53E-06	1.36E-03	3.14E-06	6.28E-07	1.52E-04	7.48E-02	1.39E-04	2.83E-05	6.47E-05	0.00E+00	7.70E-02	8.97E-05	2.23E-05	2.04E-02	1.30E-03	1.35E-05	7.91E-05	6.92E-02	4.08E-06	1.57E-06	6.32E-02	4.31E-04	9.42E-07	3.77E-06	4.72E-03	3.45E-06
Receptor 14750	613.359	5,423.188	2.02E-01	6.26E-07	7.51E-06	1.35E-03	3.13E-06	6.26E-07	1.53E-04	7.46E-02	1.39E-04	2.82E-05	6.45E-05	0.00E+00	7.68E-02	8.96E-05	2.22E-05	2.04E-02	1.30E-03	1.35E-05	7.89E-05	6.90E-02	4.07E-06	1.56E-06	6.30E-02	4.29E-04	9.39E-07	3.76E-06	4.71E-03	3.44E-06
Receptor 14751	613.379	5,423.188	2.01E-01	6.25E-07	7.50E-06	1.35E-03	3.13E-06	6.25E-07	1.53E-04	7.45E-02	1.39E-04	2.81E-05	6.44E-05	0.00E+00	7.67E-02	8.95E-05	2.22E-05	2.03E-02	1.30E-03	1.34E-05	7.88E-05	6.89E-02	4.06E-06	1.56E-06	6.29E-02	4.29E-04	9.38E-07	3.75E-06	4.70E-03	3.44E-06
Receptor 14752	613.399	5,423.188	2.01E-01	6.22E-07	7.47E-06	1.34E-03	3.11E-06	6.22E-07	1.53E-04	7.41E-02	1.38E-04	2.80E-05	6.41E-05	0.00E+00	7.63E-02	8.93E-05	2.21E-05	2.03E-02	1.29E-03	1.34E-05	7.84E-05	6.86E-02	4.04E-06	1.56E-06	6.26E-02	4.27E-04	9.33E-07	3.73E-06	4.68E-03	3.42E-06
Receptor 14753	613.579	5,423.188	1.96E-01	6.09E-07	7.31E-06	1.32E-03	3.04E-06	6.09E-07	1.58E-04	7.25E-02	1.37E-04	2.74E-05	6.27E-05	0.00E+00	7.47E-02	8.87E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.67E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.13E-07	3.65E-06	4.58E-03	3.35E-06
Receptor 14754	613.599	5,423.188	1.96E-01	6.07E-07	7.29E-06	1.31E-03	3.04E-06	6.07E-07	1.58E-04	7.23E-02	1.37E-04	2.73E-05	6.25E-05	0.00E+00	7.45E-02	8.86E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.65E-05	6.69E-02	3.95E-06	1.52E-06	6.11E-02	4.16E-04	9.11E-07	3.64E-06	4.57E-03	3.34E-06
Receptor 14755	613.619	5,423.188	1.95E-01	6.05E-07	7.27E-06	1.31E-03	3.03E-06	6.05E-07	1.59E-04	7.21E-02	1.36E-04	2.72E-05	6.24E-05	0.00E+00	7.43E-02	8.85E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.63E-05	6.67E-02	3.94E-06	1.51E-06	6.09E-02	4.15E-04	9.08E-07	3.63E-06	4.55E-03	3.33E-06
Receptor 14756	613.639	5,423.188	1.95E-01	6.04E-07	7.25E-06	1.30E-03	3.02E-06	6.04E-07	1.59E-04	7.19E-02	1.36E-04	2.72E-05	6.22E-05	0.00E+00	7.41E-02	8.84E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.61E-05	6.65E-02	3.92E-06	1.51E-06	6.08E-02	4.14E-04	9.06E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 14757	613.659	5,423.188	1.94E-01	6.02E-07	7.23E-06	1.30E-03	3.01E-06	6.02E-07	1.60E-04	7.17E-02	1.36E-04	2.71E-05	6.20E-05	0.00E+00	7.39E-02	8.83E-05	2.14E-05	1.96E-02	1.25E-03	1.29E-05	7.59E-05	6.63E-02	3.91E-06	1.51E-06	6.06E-02	4.13E-04	9.03E-07	3.61E-06	4.53E-03	3.31E-06
Receptor 14758	613.679	5,423.188	1.94E-01	6.01E-07	7.21E-06	1.30E-03	3.00E-06	6.01E-07	1.60E-04	7.15E-02	1.36E-04	2.70E-05	6.19E-05	0.00E+00	7.37E-02	8.82E-05	2.13E-05	1.95E-02	1.25E-03	1.29E-05	7.57E-05	6.62E-02	3.90E-06	1.50E-06	6.04E-02	4.12E-04	9.01E-07	3.60E-06	4.52E-03	3.30E-06
Receptor 14759	613.699	5,423.188	1.93E-01	5.99E-07	7.19E-06	1.29E-03	2.99E-06	5.99E-07	1.61E-04	7.14E-02	1.35E-04	2.70E-05	6.17E-05	0.00E+00	7.35E-02	8.82E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.60E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.98E-07	3.59E-06	4.51E-03	3.29E-06
Receptor 14760	613.719	5,423.188	1.93E-01	5.97E-07	7.17E-06	1.29E-03	2.99E-06	5.97E-07	1.61E-04	7.12E-02	1.35E-04	2.69E-05	6.15E-05	0.00E+00	7.33E-02	8.81E-05	2.12E-05	1.94E-02	1.24E-03	1.28E-05	7.53E-05	6.58E-02	3.88E-06	1.49E-06	6.01E-02	4.10E-04	8.96E-07	3.58E-06	4.49E-03	3.29E-06
Receptor 14761	613.739	5,423.188	1.92E-01	5.96E-07	7.15E-06	1.29E-03	2.98E-06	5.96E-07	1.62E-04	7.10E-02	1.35E-04	2.68E-05	6.14E-05	0.00E+00	7.31E-02	8.80E-05	2.12E-05	1.94E-02	1.24E-03	1.28E-05	7.51E-05	6.57E-02	3.87E-06	1.49E-06	6.00E-02	4.09E-04	8.94E-07	3.58E-06	4.48E-03	3.28E-06
Receptor 14762	613.759	5,423.188	1.92E-01	5.95E-07	7.14E-06	1.28E-03	2.97E-06	5.95E-07	1.62E-04	7.08E-02	1.35E-04	2.68E-05	6.12E-05	0.00E+00	7.29E-02	8.79E-05	2.11E-05	1.94E-02	1.23E-03	1.28E-05	7.49E-05	6.55E-02	3.87E-06	1.49E-06	5.98E-02	4.08E-04	8.92E-07	3.57E-06	4.47E-03	3.27E-06
Receptor 14763	613.779	5,423.188	1.91E-01	5.93E-07	7.12E-06	1.28E-03	2.97E-06	5.93E-07	1.63E-04	7.07E-02	1.35E-04	2.67E-05	6.11E-05	0.00E+00	7.28E-02	8.79E-05	2.11E-05	1.93E-02	1.23E-03	1.28E-05	7.48E-05	6.54E-02	3.86E-06	1.48E-06	5.97E-02	4.07E-04	8.90E-07	3.56E-06	4.46E-03	3.26E-06
Receptor 14764	614.019	5,423.188	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.69E-04	6.98E-02	1.35E-04	2.64E-05	6.04E-05	0.00E+00	7.19E-02	8.82E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.46E-02	3.81E-06	1.47E-06	5.90E-02	4.02E-04	8.79E-07	3.52E-06	4.41E-03	3.22E-06
Receptor 14765	614.039	5,423.188	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.93E-06	5.85E-07	1.70E-04	6.97E-02	1.34E-04	2.63E-05	6.03E-05	0.00E+00	7.18E-02	8.82E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.45E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.78E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 14766	614.059	5,423.188	1.89E-01	5.86E-07	7.04E-06	1.27E-03	2.93E-06	5.86E-07	1.70E-04	6.99E-02	1.35E-04	2.64E-05	6.04E-05	0.00E+00	7.19E-02	8.85E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.39E-05	6.46E-02	3.81E-06	1.47E-06	5.90E-02	4.02E-04	8.80E-07	3.52E-06	4.41E-03	3.23E-06
Receptor 14767	614.079	5,423.188	1.89E-01	5.87E-07	7.04E-06	1.27E-03	2.93E-06	5.87E-07	1.71E-04	6.99E-02	1.35E-04	2.64E-05	6.04E-05	0.00E+00	7.19E-02	8.86E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.39E-05	6.47E-02	3.81E-06	1.47E-06	5.91E-02	4.02E-04	8.80E-07	3.52E-06	4.41E-03	3.22E-06
Receptor 14768	614.099	5,423.188	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.72E-04	6.98E-02	1.35E-04	2.64E-05	6.04E-05	0.00E+00	7.19E-02	8.86E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.39E-05	6.46E-02	3.81E-06	1.47E-06	5.90E-02	4.02E-04	8.79E-07	3.52E-06	4.41E-03	3.22E-06
Receptor 14769	614.119	5,423.188	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.72E-04	6.98E-02	1.35E-04	2.64E-05	6.03E-05	0.00E+00	7.18E-02	8.87E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.45E-02	3.81E-06	1.46E-06	5.89E-02	4.02E-04	8.78E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 14770	614.139	5,423.188	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.93E-06	5.85E-07	1.73E-04	6.97E-02	1.35E-04	2.63E-05	6.03E-05	0.00E+00	7.18E-02	8.87E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.45E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.78E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 14771	614.159	5,423.188	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.92E-06	5.85E-07	1.73E-04	6.97E-02	1.35E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	8.88E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.44E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 14772	614.179	5,423.188	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.92E-06	5.85E-07	1.74E-04	6.97E-02	1.35E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	8.89E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.44E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 14773	614.199	5,423.188	1.88E-01	5.84E-07	7.01E-06	1.26E-03	2.92E-06	5.84E-07	1.74E-04	6.96E-02	1.35E-04	2.63E-05	6.01E-05	0.00E+00	7.16E-02	8.89E-05	2.07E-05	1.90E-02	1.21E-03	1.26E-05	7.36E-05	6.43E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.76E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 14774	614.219	5,423.188	1.88E-01	5.82E-07	6.99E-06	1.26E-03	2.91E-06	5.82E-07	1.75E-04	6.94E-02	1.35E-04	2.62E-05	6.00E-05	0.00E+00	7.14E-02	8.87E-05	2.07E-05	1.89E-02	1.21E-03	1.25E-05	7.34E-05	6.41E-02	3.78E-06	1.46E-06	5.86E-02	3.99E-04	8.73E-07	3.49E-06	4.38E-03	3.20E-06
Receptor 14775	614.239	5,423.188	1.88E-01	5.82E-07	6.99E-06	1.26E-03	2.91E-06	5.82E-07	1.75E-04	6.94E-02	1.35E-04	2.62E-05	6.00E-05	0.00E+00	7.14E-02	8.89E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.34E-05	6.42E-02	3.79E-06	1.46E-06	5.86E-02	4.00E-04	8.74E-07	3.49E-06	4.38E-03	3.20E-06
Receptor 14776	614.259	5,423.188	1.88E-01	5.82E-07	6.99E-06	1.26E-03	2.91E-06	5.82E-07	1.76E-04	6.94E-02	1.35E-04	2.62E-05	6.00E-05	0.00E+00	7.14E-02	8.90E-05	2.07E-05	1.89E-02	1.21E-03	1.25E-05	7.34E-05	6.41E-02	3.78E-06	1.46E-06	5.86E-02	3.99E-04	8.73E-07	3.49E-06	4.38E-03	3.20E-06
Receptor 14777	611.479	5,423.208	7.02E-02	2.18E-07	2.61E-06	4.71E-04	1.09E-06	2.18E-07	5.91E-05	2.59E-02	4.94E-05	9.80E-06	2.24E-05	0.00E+00	2.67E-02	3.22E-05	7.73E-06	7.09E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.42E-06	5.44E-07	2.19E-02	1.49E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 14778	611.499	5,423.208	7.13E-02	2.21E-07	2.65E-06	4.78E-04	1.11E-06	2.21E-07	6.00E-05	2.63E-02	5.01E-05	9.95E-06	2.28E-05	0.00E+00	2.71E-02	3.26E-05	7.85E-06	7.19E-03	4.59E-04	4.75E-06	2.78E-05	2.43E-02	1.44E-06	5.53E-07	2.22E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06
Receptor 14779	611.519	5,423.208	7.22E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	6.09E-05	2.67E-02	5.08E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.31E-05	7.96E-06	7.29E-03	4.65E-04	4.82E-06	2.82E-05	2.47E-02	1.46E-06	5.60E-07	2.26E-02	1.54E-04	3.36E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 14780	611.539	5,423.208	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.17E-05	2.71E-02	5.15E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.36E-05	8.07E-06	7.39E-03	4.72E-04	4.89E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 14781	611.559	5,423.208	7.43E-02	2.30E-07	2.77E-06	4.98E-04	1.15E-06	2.30E-07	6.26E-05	2.75E-02	5.22E-05	1.04E-05	2.37E-05	0.00E+00	2.83E-02	3.40E-05	8.18E-06	7.50E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 14782	611.579	5,423.208	7.53E-02	2.34E-07	2.80E-06	5.05E-04	1.17E-06	2.34E-07	6.35E-05	2.78E-02	5.30E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.45E-05	8.30E-06	7.61E-03	4.85E-04	5.02E-06	2.94E-05	2.57E-02	1.52E-06	5.84E-07	2.35E-02	1.60E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06
Receptor 14783	611.599	5,423.208	7.64E-02	2.37E-07	2.84E-06	5.12E-04	1.19E-06	2.37E-07	6.44E-05	2.82E-02	5.37E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.50E-05	8.41E-06	7.71E-03	4.92E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 14784	611.619	5,423.208	7.75E-02	2.40E-07	2.89E-06	5.20E-04	1.20E-06	2.40E-07	6.53E-05	2.86E-02	5.45E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.55E-05	8.54E-06	7.83E-03	4.99E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 14785	611.639	5,423.208	7.87E-02	2.44E-07	2.93E-06	5.27E-04	1.22E-06	2.44E-07	6.62E-05	2.91E-02	5.53E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.60E-05	8.66E-06	7.94E-03	5.06E-04	5.25E-06	3.07E-05	2.69E-02	1.59E-06	6.10E-07	2.46E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 14786	611.659	5,423.208	7.97E-02	2.47E-07	2.97E-06	5.34E-04	1.24E-06	2.47E-07	6.71E-05	2.95E-02	5.60E-05	1.11E-05	2.55E-05	0.00E+00	3.03E-02	3.65E-05	8.78E-06	8.05E-03	5.13E-04	5.32E-06	3.12E-05	2.72E-02	1.61E-06	6.18E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 14787	611.679	5,423.208	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.81E-05	2.99E-02	5.69E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.70E-05	8.91E-06	8.17E-03	5.21E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.53E-02	1.72E-04	3.76E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 14788	611.699	5,423.208	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	6.92E-05	3.04E-02	5.78E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.76E-05	9.05E-06	8.29E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.57E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 14789	611.719	5,423.208	8.34E-02	2.59E-07	3.10E-06	5.59E-04	1.29E-06	2.59E-07	7.02E-05	3.08E-02	5.86E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.82E-05	9.18E-06	8.42E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 14790	611.739	5,423.208	8.46E-02	2.63E-07	3.15E-06	5.67E-04	1.31E-06	2.63E-07	7.13E-05	3.13E-02	5.95E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.88E-05	9.32E-06	8.55E-03	5.45E-04	5.64E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.97E-03	1.44E-06
Receptor 14791	611.759	5,423.208	8.59E-02	2.67E-07	3.20E-06	5.76E-04	1.33E-06	2.67E-07	7.23E-05	3.18E-02	6.04E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.93E-05	9.46E-06	8.67E-03	5.53E-04	5.73E-06	3.36E-05	2.94E-02	1.73E-06	6.66E-07	2.68E-02	1.83E-04	4.00E-07	1.60E-06	2.00E-03	1.47E-06
Receptor 14792	611.779	5,423.208	8.72E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.34E-05	3.22E-02	6.13E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	3.99E-05	9.60E-06	8.80E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.86E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 14793	611.799	5,423.208	8.85E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.45E-05	3.27E-02	6.22E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.05E-05	9.75E-06	8.94E-03	5.70E-04	5.90E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.76E-02	1.88E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 14794	611.819	5,423.208	8.99E-02	2.79E-07	3.35E-06	6.03E-04	1.39E-06	2.79E-07	7.56E-05	3.32E-02	6.32E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.12E-05	9.90E-06	9.07E-03	5.79E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06
Receptor 14795	611.839	5,423.208	9.13E-02	2.83E-07	3.40E-06	6.12E-04	1.42E-06	2.83E-07	7.67E-05	3.37E-02	6.41E-05	1.27E-05	2.92E-05	0.00E+00	3.47E-02	4.18E-05	1.00E-05	9.21E-03	5.88E-04	6.09E-06	3.57E-05	3.12E-02	1.84E-06	7.08E-07	2.85E-02	1.94E-04	4.25E-07	1.70E-06	2.13E-03	1.56E-06
Receptor 14796	611.859	5,423.208	9.27E-02	2.87E-07	3.45E-06	6.21E-04	1.44E-06	2.87E-07	7.79E-05	3.42E-02	6.51E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.24E-05	1.02E-05	9.35E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 14797	611.879	5,423.208	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	7.90E-05	3.48E-02	6.61E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.31E-05	1.04E-05	9.50E-03	6.06E-04	6.27E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 14798	611.899	5,423.208	9.57E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	8.03E-05	3.54E-02	6.72E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.38E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 14799	611.919	5,423.208	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.17E-05	3.60E-02	6.84E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.45E-05	1.07E-05	9.82E-03	6.27E-04	6.49E-06	3.80E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 14800	611.939	5,423.208	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	8.30E-05	3.66E-02	6.95E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.53E-05	1.09E-05	9.99E-03	6.37E-04	6.60E-06	3.87E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 14801	611.959	5,423.208	1.00E-01	3.12E-07	3.74E-06	6.73E-04	1.56E-06	3.12E-07	8.42E-05	3.71E-02	7.06E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.60E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.93E-05	3.43E-02	2.03E-06	7.79E-07	3.14E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 14802	611.979	5,423.208	1.02E-01	3.16E-07	3.80E-06	6.84E-04	1.58

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 14853	612.999	5,423.208	1.90E-01	5.88E-07	7.05E-06	1.27E-03	2.94E-06	5.88E-07	1.40E-04	7.00E-02	1.30E-04	2.65E-05	6.05E-05	0.00E+00	7.21E-02	8.35E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.41E-05	6.48E-02	3.82E-06	1.47E-06	5.92E-02	4.03E-04	8.82E-07	3.53E-06	4.42E-03	3.23E-06
Receptor 14854	613.019	5,423.208	1.91E-01	5.91E-07	7.10E-06	1.28E-03	2.96E-06	5.91E-07	1.40E-04	7.05E-02	1.31E-04	2.66E-05	6.09E-05	0.00E+00	7.25E-02	8.40E-05	2.10E-05	1.92E-02	1.23E-03	1.27E-05	7.45E-05	6.52E-02	3.84E-06	1.48E-06	5.95E-02	4.06E-04	8.87E-07	3.55E-06	4.45E-03	3.25E-06
Receptor 14855	613.039	5,423.208	1.92E-01	5.95E-07	7.14E-06	1.29E-03	2.97E-06	5.95E-07	1.41E-04	7.09E-02	1.31E-04	2.68E-05	6.13E-05	0.00E+00	7.30E-02	8.44E-05	2.11E-05	1.94E-02	1.23E-03	1.28E-05	7.49E-05	6.55E-02	3.87E-06	1.49E-06	5.99E-02	4.08E-04	8.92E-07	3.57E-06	4.47E-03	3.27E-06
Receptor 14856	613.059	5,423.208	1.93E-01	5.98E-07	7.18E-06	1.29E-03	2.99E-06	5.98E-07	1.42E-04	7.12E-02	1.32E-04	2.69E-05	6.16E-05	0.00E+00	7.33E-02	8.49E-05	2.12E-05	1.95E-02	1.24E-03	1.29E-05	7.53E-05	6.59E-02	3.89E-06	1.49E-06	6.02E-02	4.10E-04	8.97E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 14857	613.079	5,423.208	1.94E-01	6.01E-07	7.21E-06	1.30E-03	3.00E-06	6.01E-07	1.42E-04	7.16E-02	1.33E-04	2.70E-05	6.19E-05	0.00E+00	7.37E-02	8.53E-05	2.13E-05	1.96E-02	1.25E-03	1.29E-05	7.57E-05	6.62E-02	3.91E-06	1.50E-06	6.05E-02	4.12E-04	9.01E-07	3.60E-06	4.52E-03	3.30E-06
Receptor 14858	613.099	5,423.208	1.94E-01	6.03E-07	7.24E-06	1.30E-03	3.02E-06	6.03E-07	1.43E-04	7.19E-02	1.33E-04	2.72E-05	6.21E-05	0.00E+00	7.40E-02	8.56E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.60E-05	6.65E-02	3.92E-06	1.51E-06	6.07E-02	4.14E-04	9.05E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 14859	613.119	5,423.208	1.95E-01	6.06E-07	7.27E-06	1.31E-03	3.03E-06	6.06E-07	1.44E-04	7.22E-02	1.34E-04	2.73E-05	6.24E-05	0.00E+00	7.43E-02	8.59E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.63E-05	6.67E-02	3.94E-06	1.51E-06	6.10E-02	4.15E-04	9.08E-07	3.63E-06	4.55E-03	3.33E-06
Receptor 14860	613.139	5,423.208	1.96E-01	6.08E-07	7.29E-06	1.31E-03	3.04E-06	6.08E-07	1.44E-04	7.24E-02	1.34E-04	2.73E-05	6.26E-05	0.00E+00	7.45E-02	8.62E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.65E-05	6.69E-02	3.95E-06	1.52E-06	6.11E-02	4.17E-04	9.11E-07	3.65E-06	4.57E-03	3.34E-06
Receptor 14861	613.159	5,423.208	1.96E-01	6.09E-07	7.31E-06	1.32E-03	3.05E-06	6.09E-07	1.45E-04	7.26E-02	1.35E-04	2.74E-05	6.27E-05	0.00E+00	7.47E-02	8.65E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.67E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.14E-07	3.65E-06	4.58E-03	3.35E-06
Receptor 14862	613.179	5,423.208	1.96E-01	6.10E-07	7.31E-06	1.32E-03	3.05E-06	6.10E-07	1.45E-04	7.26E-02	1.35E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	8.66E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.14E-07	3.66E-06	4.58E-03	3.35E-06
Receptor 14863	613.199	5,423.208	1.96E-01	6.09E-07	7.30E-06	1.32E-03	3.04E-06	6.09E-07	1.45E-04	7.25E-02	1.35E-04	2.74E-05	6.27E-05	0.00E+00	7.47E-02	8.65E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.67E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.13E-07	3.65E-06	4.58E-03	3.35E-06
Receptor 14864	613.219	5,423.208	1.96E-01	6.09E-07	7.31E-06	1.32E-03	3.05E-06	6.09E-07	1.46E-04	7.26E-02	1.35E-04	2.74E-05	6.27E-05	0.00E+00	7.47E-02	8.67E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.68E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.14E-07	3.65E-06	4.58E-03	3.35E-06
Receptor 14865	613.239	5,423.208	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	1.46E-04	7.26E-02	1.35E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	8.68E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.14E-07	3.66E-06	4.59E-03	3.35E-06
Receptor 14866	613.259	5,423.208	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	1.47E-04	7.27E-02	1.35E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	8.69E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.15E-07	3.66E-06	4.59E-03	3.35E-06
Receptor 14867	613.279	5,423.208	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	1.47E-04	7.27E-02	1.35E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	8.70E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.15E-07	3.66E-06	4.59E-03	3.35E-06
Receptor 14868	613.299	5,423.208	1.97E-01	6.10E-07	7.32E-06	1.32E-03	3.05E-06	6.10E-07	1.48E-04	7.26E-02	1.35E-04	2.74E-05	6.28E-05	0.00E+00	7.48E-02	8.71E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.72E-02	3.96E-06	1.52E-06	6.14E-02	4.18E-04	9.15E-07	3.66E-06	4.59E-03	3.35E-06
Receptor 14869	613.319	5,423.208	1.96E-01	6.09E-07	7.31E-06	1.32E-03	3.05E-06	6.09E-07	1.48E-04	7.26E-02	1.35E-04	2.74E-05	6.28E-05	0.00E+00	7.47E-02	8.72E-05	2.16E-05	1.98E-02	1.27E-03	1.31E-05	7.68E-05	6.71E-02	3.96E-06	1.52E-06	6.13E-02	4.18E-04	9.14E-07	3.66E-06	4.58E-03	3.35E-06
Receptor 14870	613.339	5,423.208	1.96E-01	6.08E-07	7.30E-06	1.31E-03	3.04E-06	6.08E-07	1.49E-04	7.25E-02	1.35E-04	2.74E-05	6.26E-05	0.00E+00	7.46E-02	8.71E-05	2.16E-05	1.98E-02	1.26E-03	1.31E-05	7.66E-05	6.70E-02	3.95E-06	1.52E-06	6.12E-02	4.17E-04	9.12E-07	3.65E-06	4.57E-03	3.35E-06
Receptor 14871	613.359	5,423.208	1.96E-01	6.07E-07	7.28E-06	1.31E-03	3.03E-06	6.07E-07	1.49E-04	7.23E-02	1.35E-04	2.73E-05	6.25E-05	0.00E+00	7.44E-02	8.70E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.64E-05	6.68E-02	3.94E-06	1.52E-06	6.11E-02	4.16E-04	9.10E-07	3.64E-06	4.56E-03	3.34E-06
Receptor 14872	613.379	5,423.208	1.95E-01	6.05E-07	7.26E-06	1.31E-03	3.02E-06	6.05E-07	1.49E-04	7.21E-02	1.35E-04	2.72E-05	6.23E-05	0.00E+00	7.42E-02	8.68E-05	2.15E-05	1.97E-02	1.26E-03	1.30E-05	7.62E-05	6.66E-02	3.93E-06	1.51E-06	6.09E-02	4.15E-04	9.07E-07	3.63E-06	4.55E-03	3.33E-06
Receptor 14873	613.399	5,423.208	1.94E-01	6.03E-07	7.24E-06	1.30E-03	3.02E-06	6.03E-07	1.50E-04	7.19E-02	1.34E-04	2.71E-05	6.21E-05	0.00E+00	7.40E-02	8.67E-05	2.14E-05	1.96E-02	1.25E-03	1.30E-05	7.60E-05	6.65E-02	3.92E-06	1.51E-06	6.07E-02	4.14E-04	9.05E-07	3.62E-06	4.54E-03	3.32E-06
Receptor 14874	613.419	5,423.208	1.94E-01	6.01E-07	7.22E-06	1.30E-03	3.01E-06	6.01E-07	1.50E-04	7.17E-02	1.34E-04	2.71E-05	6.19E-05	0.00E+00	7.38E-02	8.66E-05	2.13E-05	1.96E-02	1.25E-03	1.29E-05	7.58E-05	6.63E-02	3.91E-06	1.50E-06	6.05E-02	4.12E-04	9.02E-07	3.61E-06	4.52E-03	3.32E-06
Receptor 14875	613.439	5,423.208	1.93E-01	5.99E-07	7.19E-06	1.29E-03	3.00E-06	5.99E-07	1.50E-04	7.14E-02	1.34E-04	2.70E-05	6.17E-05	0.00E+00	7.35E-02	8.64E-05	2.13E-05	1.95E-02	1.24E-03	1.29E-05	7.55E-05	6.60E-02	3.89E-06	1.50E-06	6.03E-02	4.11E-04	8.99E-07	3.60E-06	4.51E-03	3.30E-06
Receptor 14876	613.459	5,423.208	1.93E-01	5.98E-07	7.18E-06	1.29E-03	2.99E-06	5.98E-07	1.51E-04	7.13E-02	1.34E-04	2.69E-05	6.16E-05	0.00E+00	7.34E-02	8.64E-05	2.12E-05	1.95E-02	1.24E-03	1.29E-05	7.54E-05	6.59E-02	3.89E-06	1.50E-06	6.02E-02	4.10E-04	8.97E-07	3.59E-06	4.50E-03	3.29E-06
Receptor 14877	613.599	5,423.208	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.95E-06	5.89E-07	1.54E-04	7.02E-02	1.33E-04	2.65E-05	6.07E-05	0.00E+00	7.22E-02	8.60E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.84E-07	3.53E-06	4.43E-03	3.24E-06
Receptor 14878	613.619	5,423.208	1.89E-01	5.88E-07	7.05E-06	1.27E-03	2.94E-06	5.88E-07	1.55E-04	7.00E-02	1.32E-04	2.64E-05	6.05E-05	0.00E+00	7.21E-02	8.60E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.40E-05	6.47E-02	3.82E-06	1.47E-06	5.91E-02	4.03E-04	8.81E-07	3.53E-06	4.42E-03	3.23E-06
Receptor 14879	613.639	5,423.208	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.55E-04	6.98E-02	1.32E-04	2.64E-05	6.04E-05	0.00E+00	7.19E-02	8.59E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.46E-02	3.81E-06	1.47E-06	5.90E-02	4.02E-04	8.79E-07	3.52E-06	4.41E-03	3.22E-06
Receptor 14880	613.659	5,423.208	1.88E-01	5.85E-07	7.02E-06	1.26E-03	2.92E-06	5.85E-07	1.56E-04	6.96E-02	1.32E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	8.58E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.44E-02	3.80E-06	1.46E-06	5.88E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 14881	613.679	5,423.208	1.88E-01	5.83E-07	7.00E-06	1.26E-03	2.92E-06	5.83E-07	1.56E-04	6.95E-02	1.32E-04	2.62E-05	6.01E-05	0.00E+00	7.15E-02	8.57E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.42E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.75E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 14882	613.699	5,423.208	1.88E-01	5.82E-07	6.98E-06	1.26E-03	2.91E-06	5.82E-07	1.57E-04	6.93E-02	1.32E-04	2.62E-05	5.99E-05	0.00E+00	7.14E-02	8.57E-05	2.07E-05	1.89E-02	1.21E-03	1.25E-05	7.33E-05	6.41E-02	3.78E-06	1.45E-06	5.86E-02	3.99E-04	8.73E-07	3.49E-06	4.38E-03	3.20E-06
Receptor 14883	613.719	5,423.208	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.57E-04	6.91E-02	1.31E-04	2.61E-05	5.98E-05	0.00E+00	7.12E-02	8.56E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.71E-07	3.48E-06	4.37E-03	3.19E-06
Receptor 14884	613.739	5,423.208	1.87E-01	5.79E-07	6.95E-06	1.25E-03	2.90E-06	5.79E-07	1.57E-04	6.90E-02	1.31E-04	2.61E-05	5.96E-05	0.00E+00	7.10E-02	8.55E-05	2.06E-05	1.88E-02	1.20E-03	1.24E-05	7.30E-05	6.38E-02	3.76E-06	1.45E-06	5.83E-02	3.97E-04	8.69E-07	3.47E-06	4.36E-03	3.18E-06
Receptor 14885	613.759	5,423.208	1.86E-01	5.78E-07	6.93E-06	1.25E-03	2.89E-06	5.78E-07	1.58E-04	6.88E-02	1.31E-04	2.60E-05	5.95E-05	0.00E+00	7.09E-02	8.55E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.28E-05	6.37E-02	3.76E-06	1.44E-06	5.82E-02	3.96E-04	8.67E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 14886	613.779	5,423.208	1.86E-01	5.77E-07	6.92E-06	1.25E-03	2.88E-06	5.77E-07	1.58E-04	6.87E-02	1.31E-04	2.59E-05	5.94E-05	0.00E+00	7.07E-02	8.54E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.26E-05	6.35E-02	3.75E-06	1.44E-06	5.80E-02	3.95E-04	8.65E-07	3.46E-06	4.34E-03	3.17E-06
Receptor 14887	613.799	5,423.208	1.85E-01	5.75E-07	6.90E-06	1.24E-03	2.88E-06	5.75E-07	1.59E-04	6.85E-02	1.31E-04	2.59E-05	5.93E-05	0.00E+00	7.06E-02	8.54E-05	2.04E-05	1.87E-02	1.19E-03	1.24E-05	7.25E-05	6.34E-02	3.74E-06	1.44E-06	5.79E-02	3.95E-04	8.63E-07	3.45E-06	4.33E-03	3.16E-06
Receptor 14888	614.019	5,423.208	1.83E-01	5.69E-07	6.82E-06	1.23E-03	2.84E-06	5.69E-07	1.64E-04	6.78E-02	1.31E-04	2.56E-05	5.86E-05	0.00E+00	6.98E-02	8.56E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06
Receptor 14889	614.039	5,423.208	1.84E-01	5.69E-07	6.83E-06	1.23E-03	2.85E-06	5.69E-07	1.65E-04	6.78E-02	1.31E-04	2.56E-05	5.86E-05	0.00E+00	6.98E-02	8.57E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.73E-02	3.90E-04	8.54E-07	3.41E-06	4.28E-03	3.13E-06
Receptor 14890	614.059	5,423.208	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.66E-04	6.80E-02	1.31E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.60E-05	2.02E-05	1.86E-02	1.18E-03	1.23E-05	7.19E-05	6.28E-02	3.71E-06	1.43E-06	5.74E-02	3.91E-04	8.56E-07	3.42E-06	4.29E-03	3.14E-06
Receptor 14891	614.079	5,423.208	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.85E-06	5.71E-07	1.66E-04	6.80E-02	1.31E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.62E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.56E-07	3.43E-06	4.29E-03	3.14E-06
Receptor 14892	614.099	5,423.208	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.67E-04	6.79E-02	1.31E-04	2.57E-05	5.87E-05	0.00E+00	6.99E-02	8.62E-05	2.02E-05	1.86E-02	1.18E-03	1.23E-05	7.18E-05	6.28E-02	3.71E-06	1.43E-06	5.74E-02	3.91E-04	8.55E-07	3.42E-06	4.29E-03	3.14E-06
Receptor 14893	614.119	5,423.208	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.67E-04	6.79E-02	1.31E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.62E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.73E-02	3.91E-04	8.54E-07	3.42E-06	4.28E-03	3.13E-06
Receptor 14894	614.139	5,423.208	1.84E-01	5.69E-07	6.83E-06	1.23E-03	2.85E-06	5.69E-07	1.68E-04	6.78E-02	1.31E-04	2.56E-05	5.86E-05	0.00E+00	6.98E-02	8.62E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.73E-02	3.90E-04	8.54E-07	3.41E-06	4.28E-03	3.13E-06
Receptor 14895	614.159	5,423.208	1.83E-01	5.69E-07	6.83E-06	1.23E-03	2.84E-06	5.69E-07	1.68E-04	6.78E-02	1.31E-04	2.56E-05	5.86E-05	0.00E+00	6.98E-02	8.63E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.73E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06
Receptor 14896	614.179	5,423.208	1.83E-01	5.69E-07	6.82E-06	1.23E-03	2.84E-06	5.69E-07	1.69E-04	6.78E-02	1.31E-04	2.56E-05	5.86E-05	0.00E+00	6.97E-02	8.64E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.70E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06
Receptor 14897	614.199	5,423.208	1.83E-01	5.68E-07	6.81E-06	1.23E-03	2.84E-06	5.68E-07	1.69E-04	6.76E-02	1.31E-04	2.55E-05	5.85E-05	0.00E+00	6.96E-02	8.63E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.15E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.52E-07	3.41E-06	4.27E-03	3.12E-06
Receptor 14898	614.219	5,423.208	1.82E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	1.69E-04	6.74E-02	1.31E-04	2.55E-05	5.83E-05	0.00E+00	6.94E-02	8.62E-05	2.01E-05	1.84E-02	1.17E-03	1.22E-05	7.13E-05	6.23E-02	3.68E-06	1.41E-06	5.70E-02	3.88E-04	8.49E-07	3.40E-06	4.26E-03	3.11E-06
Receptor 14899	614.239	5,423.208	1.83E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	1.70E-04	6.74E-02	1.31E-04	2.55E-05	5.83E-05	0.00E+00	6.94E-02	8.63E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.13E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.88E-04	8.49E-07	3.40E-06	4.26E-03	3.11E-06
Receptor 14900	614.259	5,423.208	1.82E-01	5.66E-07	6.79E-06	1.22E-03	2.83E-06	5.66E-07	1.71E-04	6.74E-02	1.31E-04	2.55E-05	5.83E-05	0.00E+00	6.94E-02	8.64E-05	2.01E-05	1.84E-02	1.17E-03	1.22E-05	7.13E-05	6.23E-02	3.68E-06	1.41E-06	5.70E-02	3.88E-04	8.49E-07	3.40E-06	4.26E-03	3.11E-06
Receptor 14901	611.479	5,423.228	6.93E-02	2.15E-07	2.58E-06	4.65E-04	1.08E-06	2.15E-07	5.84E-05	2.56E-02	4.88E-05	9.68E-06	2.22E-05	0.00E+00	2.64E-02	3.18E-05	7.64E-06	7.00E-03	4.47E-04	4.62E-06	2.71E-05	2.37E-02	1.40E-06	5.38E-07	2.16E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.18E-06
Receptor 14902	611.499	5,423.228	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	5.93E-05	2.60E-02	4.95E-05	9.82E-06	2.25E-05	0.00E+00	2.68E-02	3.22E-05	7.75E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 14903	611.519	5,423.228	7.13E-02	2.21E-07	2.65E-06	4.78E-04	1.11E-06	2.21E-07	6.01E-05	2.64E-02	5.01E-05	9.95E-06	2.28E-05	0.00E+00	2.71E-02	3.27E-05	7.85E-06	7.20E-03	4.59E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.53E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.66E-03	1.22E-06
Receptor 14904	611.539	5,423.228	7.23E-02	2.24E-07	2.69E-06	4.85E-04	1.12E-06	2.24E-07	6.09E-05	2.67E-02	5.08E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.31E-05	7.96E-06	7.30E-03	4.66E-04	4.82E-06	2.83E-05	2.47E-02	1.46E-06	5.61E-07	2.26E-02	1.54E-04	3.36E-07	1.35E-06	1.69E-03	1.23E-06
Receptor 14905	611.559	5,423.228	7.33E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.17E-05	2.71E-02	5.15E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.36E-05	8.07E-06	7.40E-03	4.72E-04	4.89E-06	2.87E-05	2.51E-02	1.48E-06	5.69E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 14906	611.579	5,423.228	7.43E-02	2.31E-07	2.77E-06	4.98E-04	1.15E-06	2.31E-07	6.26E-05	2.75E-02	5.23E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.41E-05	8.19E-06	7.51E-03	4.79E-04	4.96E-06	2.91E-05	2.54E-02	1.50E-06	5.77E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 14907	611.599	5,423.228	7.54E-02	2.34E-07	2.81E-06	5.05E-04	1.17E-06	2.34E-07	6.35E-05	2.79E-02	5.30E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.45E-05	8.30E-06	7.61E-03	4.86E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.85E-07	2.35E-02	1.60E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06
Receptor 14908	611.619	5,423.228	7.65E-02	2.37E-07	2.85E-06	5.13E-04	1.19E-06	2.37E-07	6.44E-05	2.83E-02	5.38E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.50E-05	8.42E-06	7.72E-03	4.92E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 14909	611.639	5,423.228	7.76E-02	2.41E-07	2.89E-06	5.20E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 14960	612.659	5,423.228	1.58E-01	4.91E-07	5.89E-06	1.06E-03	2.46E-06	4.91E-07	1.23E-04	5.85E-02	1.10E-04	2.21E-05	5.06E-05	0.00E+00	6.03E-02	7.08E-05	1.74E-05	1.60E-02	1.02E-03	1.06E-05	6.19E-05	5.41E-02	3.19E-06	1.23E-06	4.94E-02	3.37E-04	7.37E-07	2.95E-06	3.69E-03	2.70E-06
Receptor 14961	612.679	5,423.228	1.60E-01	4.96E-07	5.96E-06	1.07E-03	2.48E-06	4.96E-07	1.24E-04	5.91E-02	1.11E-04	2.23E-05	5.11E-05	0.00E+00	6.09E-02	7.15E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.25E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 14962	612.699	5,423.228	1.62E-01	5.01E-07	6.02E-06	1.08E-03	2.51E-06	5.01E-07	1.25E-04	5.97E-02	1.12E-04	2.26E-05	5.16E-05	0.00E+00	6.15E-02	7.22E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.52E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 14963	612.719	5,423.228	1.63E-01	5.06E-07	6.08E-06	1.09E-03	2.53E-06	5.06E-07	1.26E-04	6.03E-02	1.13E-04	2.28E-05	5.22E-05	0.00E+00	6.21E-02	7.28E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.10E-02	3.47E-04	7.60E-07	3.04E-06	3.81E-03	2.79E-06
Receptor 14964	612.739	5,423.228	1.65E-01	5.12E-07	6.15E-06	1.11E-03	2.56E-06	5.12E-07	1.27E-04	6.10E-02	1.14E-04	2.31E-05	5.28E-05	0.00E+00	6.28E-02	7.36E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.46E-05	5.65E-02	3.33E-06	1.28E-06	5.16E-02	3.52E-04	7.69E-07	3.07E-06	3.85E-03	2.82E-06
Receptor 14965	612.759	5,423.228	1.67E-01	5.18E-07	6.22E-06	1.12E-03	2.59E-06	5.18E-07	1.28E-04	6.17E-02	1.15E-04	2.33E-05	5.34E-05	0.00E+00	6.35E-02	7.44E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.30E-06	5.21E-02	3.55E-04	7.77E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 14966	612.779	5,423.228	1.69E-01	5.23E-07	6.28E-06	1.13E-03	2.62E-06	5.23E-07	1.29E-04	6.23E-02	1.16E-04	2.35E-05	5.39E-05	0.00E+00	6.42E-02	7.51E-05	1.86E-05	1.70E-02	1.09E-03	1.13E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.85E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 14967	612.799	5,423.228	1.70E-01	5.28E-07	6.34E-06	1.14E-03	2.64E-06	5.28E-07	1.30E-04	6.29E-02	1.17E-04	2.38E-05	5.44E-05	0.00E+00	6.48E-02	7.57E-05	1.87E-05	1.72E-02	1.10E-03	1.14E-05	6.65E-05	5.82E-02	3.43E-06	1.32E-06	5.31E-02	3.62E-04	7.92E-07	3.17E-06	3.97E-03	2.90E-06
Receptor 14968	612.819	5,423.228	1.72E-01	5.33E-07	6.39E-06	1.15E-03	2.66E-06	5.33E-07	1.30E-04	6.35E-02	1.18E-04	2.40E-05	5.49E-05	0.00E+00	6.53E-02	7.63E-05	1.89E-05	1.73E-02	1.11E-03	1.15E-05	6.71E-05	5.87E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.99E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 14969	612.839	5,423.228	1.73E-01	5.37E-07	6.44E-06	1.16E-03	2.69E-06	5.37E-07	1.31E-04	6.40E-02	1.19E-04	2.42E-05	5.53E-05	0.00E+00	6.59E-02	7.68E-05	1.91E-05	1.75E-02	1.11E-03	1.15E-05	6.77E-05	5.92E-02	3.49E-06	1.34E-06	5.41E-02	3.68E-04	8.06E-07	3.22E-06	4.04E-03	2.95E-06
Receptor 14970	612.859	5,423.228	1.75E-01	5.41E-07	6.50E-06	1.17E-03	2.71E-06	5.41E-07	1.32E-04	6.45E-02	1.20E-04	2.44E-05	5.58E-05	0.00E+00	6.64E-02	7.74E-05	1.92E-05	1.76E-02	1.12E-03	1.16E-05	6.82E-05	5.97E-02	3.52E-06	1.35E-06	5.45E-02	3.71E-04	8.12E-07	3.25E-06	4.07E-03	2.98E-06
Receptor 14971	612.879	5,423.228	1.76E-01	5.46E-07	6.55E-06	1.18E-03	2.73E-06	5.46E-07	1.32E-04	6.50E-02	1.21E-04	2.46E-05	5.62E-05	0.00E+00	6.69E-02	7.80E-05	1.94E-05	1.78E-02	1.13E-03	1.17E-05	6.88E-05	6.01E-02	3.55E-06	1.36E-06	5.49E-02	3.74E-04	8.19E-07	3.27E-06	4.10E-03	3.00E-06
Receptor 14972	612.899	5,423.228	1.77E-01	5.50E-07	6.60E-06	1.19E-03	2.75E-06	5.50E-07	1.33E-04	6.55E-02	1.22E-04	2.47E-05	5.66E-05	0.00E+00	6.75E-02	7.85E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.93E-05	6.06E-02	3.57E-06	1.37E-06	5.54E-02	3.77E-04	8.25E-07	3.30E-06	4.14E-03	3.02E-06
Receptor 14973	612.919	5,423.228	1.79E-01	5.56E-07	6.67E-06	1.20E-03	2.78E-06	5.56E-07	1.34E-04	6.62E-02	1.23E-04	2.50E-05	5.72E-05	0.00E+00	6.81E-02	7.93E-05	1.97E-05	1.81E-02	1.15E-03	1.19E-05	7.00E-05	6.12E-02	3.61E-06	1.39E-06	5.59E-02	3.81E-04	8.33E-07	3.33E-06	4.18E-03	3.06E-06
Receptor 14974	612.939	5,423.228	1.81E-01	5.60E-07	6.73E-06	1.21E-03	2.80E-06	5.60E-07	1.35E-04	6.68E-02	1.24E-04	2.52E-05	5.77E-05	0.00E+00	6.87E-02	7.99E-05	1.99E-05	1.82E-02	1.16E-03	1.20E-05	7.06E-05	6.17E-02	3.64E-06	1.40E-06	5.64E-02	3.84E-04	8.41E-07	3.36E-06	4.22E-03	3.08E-06
Receptor 14975	612.959	5,423.228	1.82E-01	5.64E-07	6.77E-06	1.22E-03	2.82E-06	5.64E-07	1.36E-04	6.72E-02	1.25E-04	2.54E-05	5.81E-05	0.00E+00	6.92E-02	8.04E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.11E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.46E-07	3.39E-06	4.24E-03	3.10E-06
Receptor 14976	612.979	5,423.228	1.83E-01	5.67E-07	6.80E-06	1.22E-03	2.83E-06	5.67E-07	1.36E-04	6.75E-02	1.26E-04	2.55E-05	5.84E-05	0.00E+00	6.95E-02	8.07E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.14E-05	6.24E-02	3.68E-06	1.42E-06	5.71E-02	3.89E-04	8.50E-07	3.40E-06	4.26E-03	3.12E-06
Receptor 14977	612.999	5,423.228	1.84E-01	5.69E-07	6.83E-06	1.23E-03	2.85E-06	5.69E-07	1.37E-04	6.78E-02	1.26E-04	2.56E-05	5.87E-05	0.00E+00	6.98E-02	8.11E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.73E-02	3.91E-04	8.54E-07	3.42E-06	4.28E-03	3.13E-06
Receptor 14978	613.019	5,423.228	1.84E-01	5.72E-07	6.87E-06	1.24E-03	2.86E-06	5.72E-07	1.37E-04	6.82E-02	1.27E-04	2.58E-05	5.89E-05	0.00E+00	7.02E-02	8.15E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.21E-05	6.31E-02	3.72E-06	1.43E-06	5.76E-02	3.93E-04	8.58E-07	3.43E-06	4.30E-03	3.15E-06
Receptor 14979	613.039	5,423.228	1.85E-01	5.75E-07	6.91E-06	1.24E-03	2.88E-06	5.75E-07	1.38E-04	6.86E-02	1.27E-04	2.59E-05	5.93E-05	0.00E+00	7.06E-02	8.19E-05	2.04E-05	1.87E-02	1.19E-03	1.24E-05	7.25E-05	6.34E-02	3.74E-06	1.44E-06	5.79E-02	3.95E-04	8.63E-07	3.45E-06	4.33E-03	3.16E-06
Receptor 14980	613.059	5,423.228	1.86E-01	5.78E-07	6.94E-06	1.25E-03	2.89E-06	5.78E-07	1.38E-04	6.89E-02	1.28E-04	2.60E-05	5.96E-05	0.00E+00	7.09E-02	8.23E-05	2.05E-05	1.88E-02	1.20E-03	1.24E-05	7.29E-05	6.37E-02	3.76E-06	1.45E-06	5.82E-02	3.97E-04	8.68E-07	3.47E-06	4.35E-03	3.18E-06
Receptor 14981	613.079	5,423.228	1.87E-01	5.81E-07	7.00E-06	1.26E-03	2.91E-06	5.81E-07	1.39E-04	6.92E-02	1.29E-04	2.61E-05	5.98E-05	0.00E+00	7.12E-02	8.27E-05	2.06E-05	1.89E-02	1.21E-03	1.25E-05	7.32E-05	6.40E-02	3.78E-06	1.45E-06	5.85E-02	3.99E-04	8.72E-07	3.49E-06	4.37E-03	3.20E-06
Receptor 14982	613.099	5,423.228	1.88E-01	5.83E-07	7.00E-06	1.26E-03	2.92E-06	5.83E-07	1.39E-04	6.95E-02	1.29E-04	2.63E-05	6.01E-05	0.00E+00	7.16E-02	8.30E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.43E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.75E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 14983	613.119	5,423.228	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.40E-04	6.98E-02	1.30E-04	2.64E-05	6.03E-05	0.00E+00	7.18E-02	8.33E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.45E-02	3.81E-06	1.46E-06	5.89E-02	4.02E-04	8.78E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 14984	613.139	5,423.228	1.89E-01	5.87E-07	7.05E-06	1.27E-03	2.94E-06	5.87E-07	1.41E-04	7.00E-02	1.30E-04	2.64E-05	6.05E-05	0.00E+00	7.20E-02	8.36E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.40E-05	6.47E-02	3.82E-06	1.47E-06	5.91E-02	4.03E-04	8.81E-07	3.52E-06	4.42E-03	3.23E-06
Receptor 14985	613.159	5,423.228	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.94E-06	5.89E-07	1.41E-04	7.02E-02	1.30E-04	2.65E-05	6.07E-05	0.00E+00	7.22E-02	8.38E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.83E-07	3.53E-06	4.43E-03	3.24E-06
Receptor 14986	613.179	5,423.228	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.95E-06	5.89E-07	1.42E-04	7.02E-02	1.31E-04	2.65E-05	6.07E-05	0.00E+00	7.23E-02	8.39E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.84E-07	3.54E-06	4.43E-03	3.24E-06
Receptor 14987	613.199	5,423.228	1.90E-01	5.89E-07	7.06E-06	1.27E-03	2.94E-06	5.89E-07	1.42E-04	7.01E-02	1.30E-04	2.65E-05	6.06E-05	0.00E+00	7.22E-02	8.39E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.48E-02	3.83E-06	1.47E-06	5.92E-02	4.04E-04	8.83E-07	3.53E-06	4.43E-03	3.24E-06
Receptor 14988	613.219	5,423.228	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.95E-06	5.89E-07	1.42E-04	7.02E-02	1.31E-04	2.65E-05	6.07E-05	0.00E+00	7.23E-02	8.40E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.42E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.84E-07	3.53E-06	4.43E-03	3.24E-06
Receptor 14989	613.239	5,423.228	1.90E-01	5.90E-07	7.07E-06	1.27E-03	2.95E-06	5.90E-07	1.43E-04	7.02E-02	1.31E-04	2.65E-05	6.07E-05	0.00E+00	7.23E-02	8.42E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.84E-07	3.54E-06	4.43E-03	3.24E-06
Receptor 14990	613.259	5,423.228	1.90E-01	5.90E-07	7.08E-06	1.27E-03	2.95E-06	5.90E-07	1.43E-04	7.03E-02	1.31E-04	2.65E-05	6.08E-05	0.00E+00	7.23E-02	8.43E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.50E-02	3.83E-06	1.47E-06	5.94E-02	4.05E-04	8.85E-07	3.54E-06	4.44E-03	3.24E-06
Receptor 14991	613.279	5,423.228	1.90E-01	5.90E-07	7.08E-06	1.27E-03	2.95E-06	5.90E-07	1.44E-04	7.03E-02	1.31E-04	2.65E-05	6.08E-05	0.00E+00	7.24E-02	8.44E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.50E-02	3.83E-06	1.47E-06	5.94E-02	4.05E-04	8.85E-07	3.54E-06	4.44E-03	3.24E-06
Receptor 14992	613.299	5,423.228	1.90E-01	5.90E-07	7.08E-06	1.27E-03	2.95E-06	5.90E-07	1.44E-04	7.03E-02	1.31E-04	2.65E-05	6.08E-05	0.00E+00	7.24E-02	8.44E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.50E-02	3.83E-06	1.47E-06	5.94E-02	4.05E-04	8.85E-07	3.54E-06	4.44E-03	3.24E-06
Receptor 14993	613.319	5,423.228	1.90E-01	5.90E-07	7.08E-06	1.27E-03	2.95E-06	5.90E-07	1.45E-04	7.03E-02	1.31E-04	2.65E-05	6.07E-05	0.00E+00	7.23E-02	8.45E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.50E-02	3.83E-06	1.47E-06	5.94E-02	4.05E-04	8.85E-07	3.54E-06	4.44E-03	3.24E-06
Receptor 14994	613.339	5,423.228	1.90E-01	5.89E-07	7.07E-06	1.27E-03	2.95E-06	5.89E-07	1.45E-04	7.02E-02	1.31E-04	2.65E-05	6.07E-05	0.00E+00	7.23E-02	8.46E-05	2.09E-05	1.92E-02	1.22E-03	1.27E-05	7.43E-05	6.49E-02	3.83E-06	1.47E-06	5.93E-02	4.04E-04	8.84E-07	3.54E-06	4.43E-03	3.24E-06
Receptor 14995	613.359	5,423.228	1.90E-01	5.88E-07	7.06E-06	1.27E-03	2.94E-06	5.88E-07	1.46E-04	7.01E-02	1.31E-04	2.65E-05	6.06E-05	0.00E+00	7.21E-02	8.45E-05	2.09E-05	1.91E-02	1.22E-03	1.26E-05	7.41E-05	6.48E-02	3.82E-06	1.47E-06	5.92E-02	4.03E-04	8.82E-07	3.53E-06	4.42E-03	3.23E-06
Receptor 14996	613.379	5,423.228	1.89E-01	5.86E-07	7.03E-06	1.27E-03	2.93E-06	5.86E-07	1.46E-04	6.98E-02	1.31E-04	2.64E-05	6.03E-05	0.00E+00	7.18E-02	8.42E-05	2.08E-05	1.91E-02	1.22E-03	1.26E-05	7.38E-05	6.45E-02	3.81E-06	1.46E-06	5.89E-02	4.02E-04	8.78E-07	3.51E-06	4.41E-03	3.22E-06
Receptor 14997	613.399	5,423.228	1.89E-01	5.85E-07	7.02E-06	1.26E-03	2.92E-06	5.85E-07	1.46E-04	6.97E-02	1.30E-04	2.63E-05	6.02E-05	0.00E+00	7.17E-02	8.42E-05	2.08E-05	1.90E-02	1.21E-03	1.26E-05	7.37E-05	6.44E-02	3.80E-06	1.46E-06	5.89E-02	4.01E-04	8.77E-07	3.51E-06	4.40E-03	3.22E-06
Receptor 14998	613.419	5,423.228	1.88E-01	5.84E-07	7.00E-06	1.26E-03	2.92E-06	5.84E-07	1.46E-04	6.95E-02	1.30E-04	2.63E-05	6.01E-05	0.00E+00	7.16E-02	8.42E-05	2.07E-05	1.90E-02	1.21E-03	1.25E-05	7.35E-05	6.43E-02	3.79E-06	1.46E-06	5.87E-02	4.00E-04	8.75E-07	3.50E-06	4.39E-03	3.21E-06
Receptor 14999	613.439	5,423.228	1.87E-01	5.81E-07	6.98E-06	1.26E-03	2.91E-06	5.81E-07	1.46E-04	6.93E-02	1.30E-04	2.62E-05	5.99E-05	0.00E+00	7.13E-02	8.40E-05	2.06E-05	1.89E-02	1.21E-03	1.25E-05	7.33E-05	6.40E-02	3.78E-06	1.45E-06	5.85E-02	3.99E-04	8.72E-07	3.49E-06	4.37E-03	3.20E-06
Receptor 15000	613.459	5,423.228	1.87E-01	5.80E-07	6.96E-06	1.25E-03	2.90E-06	5.80E-07	1.47E-04	6.91E-02	1.30E-04	2.61E-05	5.97E-05	0.00E+00	7.11E-02	8.39E-05	2.06E-05	1.89E-02	1.20E-03	1.25E-05	7.31E-05	6.39E-02	3.77E-06	1.45E-06	5.84E-02	3.98E-04	8.70E-07	3.48E-06	4.36E-03	3.19E-06
Receptor 15001	613.579	5,423.228	1.85E-01	5.73E-07	6.88E-06	1.24E-03	2.87E-06	5.73E-07	1.50E-04	6.83E-02	1.29E-04	2.58E-05	5.90E-05	0.00E+00	7.03E-02	8.36E-05	2.03E-05	1.87E-02	1.19E-03	1.23E-05	7.22E-05	6.31E-02	3.73E-06	1.43E-06	5.77E-02	3.93E-04	8.60E-07	3.44E-06	4.31E-03	3.15E-06
Receptor 15002	613.599	5,423.228	1.84E-01	5.72E-07	6.86E-06	1.24E-03	2.86E-06	5.72E-07	1.50E-04	6.81E-02	1.29E-04	2.57E-05	5.89E-05	0.00E+00	7.01E-02	8.36E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.21E-05	6.30E-02	3.72E-06	1.43E-06	5.76E-02	3.92E-04	8.58E-07	3.43E-06	4.30E-03	3.15E-06
Receptor 15003	613.619	5,423.228	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.85E-06	5.71E-07	1.51E-04	6.80E-02	1.29E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.35E-05	2.03E-05	1.86E-02	1.18E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.74E-02	3.91E-04	8.56E-07	3.42E-06	4.29E-03	3.14E-06
Receptor 15004	613.639	5,423.228	1.84E-01	5.69E-07	6.83E-06	1.23E-03	2.85E-06	5.69E-07	1.51E-04	6.78E-02	1.28E-04	2.56E-05	5.86E-05	0.00E+00	6.98E-02	8.35E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.17E-05	6.27E-02	3.70E-06	1.42E-06	5.73E-02	3.91E-04	8.54E-07	3.42E-06	4.28E-03	3.13E-06
Receptor 15005	613.659	5,423.228	1.83E-01	5.68E-07	6.82E-06	1.23E-03	2.84E-06	5.68E-07	1.52E-04	6.77E-02	1.28E-04	2.56E-05	5.85E-05	0.00E+00	6.97E-02	8.34E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.69E-06	1.42E-06	5.72E-02	3.90E-04	8.52E-07	3.41E-06	4.27E-03	3.12E-06
Receptor 15006	613.679	5,423.228	1.83E-01	5.67E-07	6.80E-06	1.22E-03	2.83E-06	5.67E-07	1.52E-04	6.75E-02	1.28E-04	2.55E-05	5.84E-05	0.00E+00	6.95E-02	8.34E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.14E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.89E-04	8.50E-07	3.40E-06	4.26E-03	3.12E-06
Receptor 15007	613.699	5,423.228	1.82E-01	5.65E-07	6.78E-06	1.22E-03	2.83E-06	5.65E-07	1.52E-04	6.74E-02	1.28E-04	2.54E-05	5.82E-05	0.00E+00	6.93E-02	8.33E-05	2.01E-05	1.84E-02	1.17E-03	1.22E-05	7.12E-05	6.23E-02	3.67E-06	1.41E-06	5.69E-02	3.88E-04	8.48E-07	3.39E-06	4.25E-03	3.11E-06
Receptor 15008	613.719	5,423.228	1.82E-01	5.64E-07	6.77E-06	1.22E-03	2.82E-06	5.64E-07	1.53E-04	6.72E-02	1.28E-04	2.54E-05	5.81E-05	0.00E+00	6.92E-02	8.32E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.11E-05	6.21E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.46E-07	3.38E-06	4.24E-03	3.10E-06
Receptor 15009	613.739	5,423.228	1.81E-01	5.63E-07	6.75E-06	1.22E-03	2.81E-06	5.63E-07	1.53E-04	6.71E-02	1.28E-04	2.53E-05	5.80E-05	0.00E+00	6.90E-02	8.32E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.67E-02	3.86E-04	8.44E-07	3.38E-06	4.23E-03	3.10E-06
Receptor 15010	613.759	5,423.228	1.81E-01	5.62E-07	6.74E-06	1.21E-03	2.81E-06	5.62E-07	1.54E-04	6.69E-02	1.28E-04	2.53E-05	5.79E-05	0.00E+00	6.89E-02	8.31E-05	1.99E-05	1.83E-02	1.17E-03	1.21E-05	7.08E-05	6.19E-02	3.65E-06	1.40E-06	5.65E-02	3.85E-04	8.43E-07	3.37E-06	4.23E-03	3.09E-06
Receptor 15011	613.779	5,423.228	1.81E-01	5.61E-07	6.73E-06	1.21E-03	2.80E-06	5.61E-07	1.54E-04	6.68E-02	1.27E-04	2.52E-05	5.77E-05	0.00E+00	6.88E-02	8.31E-05	1.99E-05	1.82E-02	1.16E-03	1.21E-05	7.06E-05	6.18E-02	3.64E-06	1.40E-06	5.64E-02	3.85E-04	8.41E-07	3.36E-06	4.22E-03	3.08E-06
Receptor 15012	613.799	5,423.228	1.80E-01	5.59E-07	6.71E-06	1.21E-03	2.80E-06	5.59E-07	1.54E-04	6.67E-02	1.27E-04	2.52E-05	5.76E-05	0.00E+00	6.86E-02	8.30E-05	1.99E-05	1.82E-02	1.16E-03	1.20E-05	7.05E-05	6.16E-02	3.64E-06	1.40E-06	5.63E-02	3.84E-04	8.39E-07	3.36E-06	4.21E-03	3.08E-06
Receptor 15013	613.999	5,423.228	1.78E-01	5.53E-07	6.63E-06	1.19E-03	2.76E-06	5.53E-07	1.59E-04	6.58E-02	1.27E-04	2.49E-05	5.69E-05	0.00E+00	6.78E-02	8.30E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.96E-05	6.09E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.29E-07	3.32E-06	4.16E-03	3.04E-06
Receptor 15014	614.019	5,423.228	1.78E-01	5.53E-07	6.63E-06	1.19E-03	2.76E-06	5.53E-07	1.59E-04	6.58E-02	1.27E-04	2.49E-05	5.69E-05	0.00E+00	6.78E-02	8.31E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.96E-05	6.09E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.29E-07	3.32E-06	4.16E-03	3.04E-06
Receptor 15015	614.039	5,423.228	1.79E-01	5.54E-07	6.65E-06	1.20E-03	2.77E-06	5.54E-07	1.60E-04	6.60E-02	1.27E-04	2.49E-05	5.70E-05	0.00E+00	6.79E-02	8.34E-05	1.97E-05	1.80E-02	1.15E-03	1.19E-05	6.98E-05	6.10E-02	3.60E-06	1.38E-06	5.57E-02	3.80E-04	8.31E-07	3.32E-06	4.17E-03	3.05E-06
Receptor 15016	614.059	5,423.228	1.79E-01	5.55E-07	6.65E-06	1.20E-03	2.77E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 15067	612.299	5,423.248	1.24E-01	3.86E-07	4.63E-06	8.33E-04	1.93E-06	3.86E-07	1.02E-04	4.60E-02	8.70E-05	1.74E-05	3.97E-05	0.00E+00	4.73E-02	5.65E-05	1.37E-05	1.26E-02	8.01E-04	8.29E-06	4.86E-05	4.25E-02	2.51E-06	9.64E-07	3.88E-02	2.65E-04	5.79E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 15068	612.319	5,423.248	1.26E-01	3.90E-07	4.68E-06	8.43E-04	1.95E-06	3.90E-07	1.03E-04	4.65E-02	8.79E-05	1.76E-05	4.02E-05	0.00E+00	4.78E-02	5.71E-05	1.38E-05	1.27E-02	8.10E-04	8.39E-06	4.91E-05	4.30E-02	2.54E-06	9.75E-07	3.93E-02	2.68E-04	5.85E-07	2.34E-06	2.93E-03	2.15E-06
Receptor 15069	612.339	5,423.248	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.04E-04	4.70E-02	8.89E-05	1.78E-05	4.07E-05	0.00E+00	4.84E-02	5.77E-05	1.40E-05	1.28E-02	8.19E-04	8.49E-06	4.97E-05	4.35E-02	2.57E-06	9.87E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 15070	612.359	5,423.248	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	1.05E-04	4.76E-02	9.01E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	5.85E-05	1.42E-05	1.30E-02	8.30E-04	8.60E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 15071	612.379	5,423.248	1.30E-01	4.04E-07	4.85E-06	8.73E-04	2.02E-06	4.04E-07	1.06E-04	4.82E-02	9.10E-05	1.82E-05	4.16E-05	0.00E+00	4.96E-02	5.91E-05	1.43E-05	1.32E-02	8.39E-04	8.69E-06	5.09E-05	4.45E-02	2.63E-06	1.01E-06	4.07E-02	2.77E-04	6.06E-07	2.43E-06	3.04E-03	2.22E-06
Receptor 15072	612.399	5,423.248	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.04E-06	4.09E-07	1.07E-04	4.87E-02	9.20E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	5.97E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.12E-02	2.80E-04	6.13E-07	2.45E-06	3.08E-03	2.25E-06
Receptor 15073	612.419	5,423.248	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.08E-04	4.93E-02	9.31E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.04E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.12E-03	2.28E-06
Receptor 15074	612.439	5,423.248	1.35E-01	4.19E-07	5.03E-06	9.06E-04	2.10E-06	4.19E-07	1.09E-04	5.00E-02	9.43E-05	1.89E-05	4.32E-05	0.00E+00	5.14E-02	6.11E-05	1.49E-05	1.37E-02	8.71E-04	9.02E-06	5.29E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.29E-07	2.52E-06	3.15E-03	2.31E-06
Receptor 15075	612.459	5,423.248	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.10E-04	5.06E-02	9.54E-05	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.19E-05	1.51E-05	1.38E-02	8.82E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.34E-06
Receptor 15076	612.479	5,423.248	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.11E-04	5.12E-02	9.66E-05	1.94E-05	4.43E-05	0.00E+00	5.27E-02	6.26E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.37E-06
Receptor 15077	612.499	5,423.248	1.40E-01	4.35E-07	5.22E-06	9.41E-04	2.18E-06	4.35E-07	1.12E-04	5.19E-02	9.77E-05	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.33E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 15078	612.519	5,423.248	1.42E-01	4.40E-07	5.29E-06	9.52E-04	2.20E-06	4.40E-07	1.13E-04	5.25E-02	9.88E-05	1.98E-05	4.54E-05	0.00E+00	5.40E-02	6.40E-05	1.56E-05	1.43E-02	9.14E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 15079	612.539	5,423.248	1.44E-01	4.46E-07	5.35E-06	9.63E-04	2.23E-06	4.46E-07	1.14E-04	5.31E-02	9.99E-05	2.01E-05	4.59E-05	0.00E+00	5.47E-02	6.47E-05	1.58E-05	1.45E-02	9.25E-04	9.58E-06	5.61E-05	4.91E-02	2.90E-06	1.11E-06	4.49E-02	3.06E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 15080	612.559	5,423.248	1.45E-01	4.51E-07	5.41E-06	9.74E-04	2.25E-06	4.51E-07	1.15E-04	5.37E-02	1.01E-04	2.03E-05	4.64E-05	0.00E+00	5.53E-02	6.54E-05	1.60E-05	1.47E-02	9.36E-04	9.69E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.09E-04	6.76E-07	2.70E-06	3.39E-03	2.48E-06
Receptor 15081	612.579	5,423.248	1.47E-01	4.56E-07	5.47E-06	9.85E-04	2.28E-06	4.56E-07	1.16E-04	5.43E-02	1.02E-04	2.05E-05	4.69E-05	0.00E+00	5.59E-02	6.61E-05	1.62E-05	1.48E-02	9.46E-04	9.80E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.73E-06	3.43E-03	2.51E-06
Receptor 15082	612.599	5,423.248	1.49E-01	4.61E-07	5.53E-06	9.96E-04	2.30E-06	4.61E-07	1.17E-04	5.49E-02	1.03E-04	2.07E-05	4.75E-05	0.00E+00	5.65E-02	6.67E-05	1.64E-05	1.50E-02	9.57E-04	9.91E-06	5.81E-05	5.08E-02	3.00E-06	1.15E-06	4.64E-02	3.16E-04	6.91E-07	2.77E-06	3.47E-03	2.53E-06
Receptor 15083	612.619	5,423.248	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.18E-04	5.55E-02	1.04E-04	2.10E-05	4.80E-05	0.00E+00	5.71E-02	6.74E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.20E-04	6.99E-07	2.80E-06	3.50E-03	2.56E-06
Receptor 15084	612.639	5,423.248	1.52E-01	4.72E-07	5.66E-06	1.02E-03	2.36E-06	4.72E-07	1.19E-04	5.62E-02	1.05E-04	2.12E-05	4.86E-05	0.00E+00	5.78E-02	6.81E-05	1.67E-05	1.53E-02	9.79E-04	1.01E-05	5.94E-05	5.19E-02	3.06E-06	1.18E-06	4.75E-02	3.23E-04	7.07E-07	2.83E-06	3.55E-03	2.59E-06
Receptor 15085	612.659	5,423.248	1.54E-01	4.78E-07	5.73E-06	1.03E-03	2.39E-06	4.78E-07	1.20E-04	5.69E-02	1.07E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	6.90E-05	1.70E-05	1.56E-02	9.92E-04	1.03E-05	6.02E-05	5.26E-02	3.11E-06	1.19E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.59E-03	2.63E-06
Receptor 15086	612.679	5,423.248	1.56E-01	4.83E-07	5.79E-06	1.04E-03	2.41E-06	4.83E-07	1.21E-04	5.75E-02	1.08E-04	2.17E-05	4.97E-05	0.00E+00	5.92E-02	6.96E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.08E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.24E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 15087	612.699	5,423.248	1.57E-01	4.88E-07	5.85E-06	1.05E-03	2.44E-06	4.88E-07	1.22E-04	5.81E-02	1.09E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.03E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.91E-02	3.34E-04	7.31E-07	2.93E-06	3.67E-03	2.68E-06
Receptor 15088	612.719	5,423.248	1.59E-01	4.92E-07	5.91E-06	1.06E-03	2.46E-06	4.92E-07	1.23E-04	5.86E-02	1.10E-04	2.22E-05	5.07E-05	0.00E+00	6.04E-02	7.09E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.20E-05	5.42E-02	3.20E-06	1.23E-06	4.95E-02	3.36E-04	7.38E-07	2.95E-06	3.70E-03	2.71E-06
Receptor 15089	612.739	5,423.248	1.60E-01	4.97E-07	5.96E-06	1.07E-03	2.48E-06	4.97E-07	1.24E-04	5.92E-02	1.11E-04	2.24E-05	5.12E-05	0.00E+00	6.10E-02	7.15E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.26E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.74E-03	2.73E-06
Receptor 15090	612.759	5,423.248	1.62E-01	5.02E-07	6.03E-06	1.09E-03	2.51E-06	5.02E-07	1.25E-04	5.98E-02	1.12E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.22E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.33E-05	5.53E-02	3.26E-06	1.26E-06	5.05E-02	3.45E-04	7.53E-07	3.01E-06	3.78E-03	2.76E-06
Receptor 15091	612.779	5,423.248	1.64E-01	5.08E-07	6.10E-06	1.10E-03	2.54E-06	5.08E-07	1.26E-04	6.05E-02	1.13E-04	2.29E-05	5.23E-05	0.00E+00	6.23E-02	7.30E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.40E-05	5.60E-02	3.30E-06	1.27E-06	5.11E-02	3.49E-04	7.62E-07	3.05E-06	3.82E-03	2.79E-06
Receptor 15092	612.799	5,423.248	1.65E-01	5.13E-07	6.15E-06	1.11E-03	2.56E-06	5.13E-07	1.27E-04	6.11E-02	1.14E-04	2.31E-05	5.28E-05	0.00E+00	6.29E-02	7.36E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.46E-05	5.65E-02	3.33E-06	1.28E-06	5.16E-02	3.52E-04	7.69E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 15093	612.819	5,423.248	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.27E-04	6.16E-02	1.15E-04	2.33E-05	5.32E-05	0.00E+00	6.34E-02	7.41E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.70E-02	3.36E-06	1.29E-06	5.20E-02	3.55E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06
Receptor 15094	612.839	5,423.248	1.68E-01	5.21E-07	6.25E-06	1.13E-03	2.61E-06	5.21E-07	1.28E-04	6.21E-02	1.16E-04	2.35E-05	5.37E-05	0.00E+00	6.39E-02	7.47E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.74E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15095	612.859	5,423.248	1.69E-01	5.25E-07	6.30E-06	1.14E-03	2.63E-06	5.25E-07	1.29E-04	6.26E-02	1.17E-04	2.36E-05	5.41E-05	0.00E+00	6.44E-02	7.52E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.62E-05	5.79E-02	3.41E-06	1.31E-06	5.29E-02	3.60E-04	7.88E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 15096	612.879	5,423.248	1.71E-01	5.29E-07	6.35E-06	1.14E-03	2.65E-06	5.29E-07	1.29E-04	6.31E-02	1.18E-04	2.38E-05	5.45E-05	0.00E+00	6.49E-02	7.58E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.67E-05	5.83E-02	3.44E-06	1.32E-06	5.33E-02	3.63E-04	7.94E-07	3.18E-06	3.98E-03	2.91E-06
Receptor 15097	612.899	5,423.248	1.72E-01	5.33E-07	6.40E-06	1.15E-03	2.67E-06	5.33E-07	1.30E-04	6.35E-02	1.18E-04	2.40E-05	5.49E-05	0.00E+00	6.54E-02	7.63E-05	1.89E-05	1.74E-02	1.11E-03	1.15E-05	6.72E-05	5.88E-02	3.47E-06	1.33E-06	5.37E-02	3.66E-04	8.00E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 15098	612.919	5,423.248	1.74E-01	5.39E-07	6.46E-06	1.16E-03	2.69E-06	5.39E-07	1.31E-04	6.42E-02	1.20E-04	2.42E-05	5.55E-05	0.00E+00	6.61E-02	7.70E-05	1.91E-05	1.75E-02	1.12E-03	1.16E-05	6.79E-05	5.93E-02	3.50E-06	1.35E-06	5.42E-02	3.69E-04	8.08E-07	3.23E-06	4.05E-03	2.96E-06
Receptor 15099	612.939	5,423.248	1.75E-01	5.45E-07	6.52E-06	1.17E-03	2.72E-06	5.45E-07	1.32E-04	6.47E-02	1.21E-04	2.44E-05	5.60E-05	0.00E+00	6.66E-02	7.76E-05	1.93E-05	1.77E-02	1.13E-03	1.17E-05	6.84E-05	5.98E-02	3.53E-06	1.36E-06	5.47E-02	3.72E-04	8.15E-07	3.25E-06	4.09E-03	2.99E-06
Receptor 15100	612.959	5,423.248	1.76E-01	5.47E-07	6.58E-06	1.18E-03	2.73E-06	5.47E-07	1.33E-04	6.52E-02	1.21E-04	2.46E-05	5.63E-05	0.00E+00	6.71E-02	7.81E-05	1.94E-05	1.78E-02	1.14E-03	1.18E-05	6.89E-05	6.02E-02	3.55E-06	1.37E-06	5.50E-02	3.75E-04	8.20E-07	3.28E-06	4.11E-03	3.01E-06
Receptor 15101	612.979	5,423.248	1.77E-01	5.50E-07	6.60E-06	1.19E-03	2.75E-06	5.50E-07	1.33E-04	6.56E-02	1.22E-04	2.48E-05	5.67E-05	0.00E+00	6.75E-02	7.85E-05	1.95E-05	1.79E-02	1.14E-03	1.18E-05	6.93E-05	6.06E-02	3.58E-06	1.38E-06	5.54E-02	3.77E-04	8.25E-07	3.30E-06	4.14E-03	3.03E-06
Receptor 15102	612.999	5,423.248	1.78E-01	5.53E-07	6.63E-06	1.19E-03	2.76E-06	5.53E-07	1.34E-04	6.59E-02	1.23E-04	2.49E-05	5.69E-05	0.00E+00	6.78E-02	7.89E-05	1.96E-05	1.80E-02	1.15E-03	1.19E-05	6.97E-05	6.09E-02	3.59E-06	1.38E-06	5.56E-02	3.79E-04	8.29E-07	3.32E-06	4.16E-03	3.04E-06
Receptor 15103	613.019	5,423.248	1.79E-01	5.54E-07	6.65E-06	1.20E-03	2.77E-06	5.54E-07	1.34E-04	6.60E-02	1.23E-04	2.49E-05	5.71E-05	0.00E+00	6.80E-02	7.91E-05	1.97E-05	1.80E-02	1.15E-03	1.19E-05	6.99E-05	6.11E-02	3.60E-06	1.39E-06	5.58E-02	3.80E-04	8.32E-07	3.33E-06	4.17E-03	3.05E-06
Receptor 15104	613.039	5,423.248	1.80E-01	5.57E-07	6.69E-06	1.20E-03	2.79E-06	5.57E-07	1.34E-04	6.64E-02	1.23E-04	2.51E-05	5.74E-05	0.00E+00	6.83E-02	7.95E-05	1.98E-05	1.81E-02	1.16E-03	1.20E-05	7.02E-05	6.14E-02	3.62E-06	1.39E-06	5.61E-02	3.82E-04	8.36E-07	3.34E-06	4.19E-03	3.06E-06
Receptor 15105	613.059	5,423.248	1.81E-01	5.60E-07	6.72E-06	1.21E-03	2.80E-06	5.60E-07	1.35E-04	6.67E-02	1.24E-04	2.52E-05	5.77E-05	0.00E+00	6.87E-02	7.98E-05	1.99E-05	1.82E-02	1.16E-03	1.20E-05	7.06E-05	6.17E-02	3.64E-06	1.40E-06	5.64E-02	3.84E-04	8.40E-07	3.36E-06	4.21E-03	3.08E-06
Receptor 15106	613.079	5,423.248	1.81E-01	5.63E-07	6.75E-06	1.22E-03	2.81E-06	5.63E-07	1.35E-04	6.70E-02	1.25E-04	2.53E-05	5.79E-05	0.00E+00	6.90E-02	8.02E-05	2.00E-05	1.83E-02	1.17E-03	1.21E-05	7.09E-05	6.20E-02	3.66E-06	1.41E-06	5.66E-02	3.86E-04	8.44E-07	3.38E-06	4.23E-03	3.09E-06
Receptor 15107	613.099	5,423.248	1.82E-01	5.65E-07	6.78E-06	1.22E-03	2.82E-06	5.65E-07	1.36E-04	6.73E-02	1.25E-04	2.54E-05	5.82E-05	0.00E+00	6.93E-02	8.05E-05	2.00E-05	1.84E-02	1.17E-03	1.21E-05	7.12E-05	6.22E-02	3.67E-06	1.41E-06	5.68E-02	3.87E-04	8.47E-07	3.39E-06	4.25E-03	3.11E-06
Receptor 15108	613.119	5,423.248	1.83E-01	5.67E-07	6.80E-06	1.22E-03	2.83E-06	5.67E-07	1.37E-04	6.75E-02	1.26E-04	2.55E-05	5.84E-05	0.00E+00	6.95E-02	8.08E-05	2.01E-05	1.84E-02	1.18E-03	1.22E-05	7.14E-05	6.24E-02	3.68E-06	1.42E-06	5.70E-02	3.89E-04	8.50E-07	3.40E-06	4.26E-03	3.12E-06
Receptor 15109	613.139	5,423.248	1.83E-01	5.69E-07	6.82E-06	1.23E-03	2.84E-06	5.69E-07	1.37E-04	6.77E-02	1.26E-04	2.56E-05	5.86E-05	0.00E+00	6.97E-02	8.11E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.16E-05	6.26E-02	3.70E-06	1.42E-06	5.72E-02	3.90E-04	8.53E-07	3.41E-06	4.28E-03	3.13E-06
Receptor 15110	613.159	5,423.248	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.38E-04	6.79E-02	1.26E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.13E-05	2.02E-05	1.86E-02	1.18E-03	1.23E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.74E-02	3.91E-04	8.55E-07	3.42E-06	4.29E-03	3.13E-06
Receptor 15111	613.179	5,423.248	1.84E-01	5.70E-07	6.85E-06	1.23E-03	2.85E-06	5.70E-07	1.38E-04	6.80E-02	1.26E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.14E-05	2.03E-05	1.86E-02	1.18E-03	1.23E-05	7.19E-05	6.28E-02	3.71E-06	1.43E-06	5.74E-02	3.91E-04	8.56E-07	3.42E-06	4.29E-03	3.14E-06
Receptor 15112	613.199	5,423.248	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.38E-04	6.79E-02	1.26E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.14E-05	2.02E-05	1.85E-02	1.18E-03	1.22E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.73E-02	3.91E-04	8.54E-07	3.42E-06	4.28E-03	3.13E-06
Receptor 15113	613.219	5,423.248	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.39E-04	6.79E-02	1.27E-04	2.57E-05	5.87E-05	0.00E+00	6.99E-02	8.15E-05	2.02E-05	1.86E-02	1.18E-03	1.23E-05	7.18E-05	6.28E-02	3.71E-06	1.43E-06	5.74E-02	3.91E-04	8.55E-07	3.42E-06	4.29E-03	3.14E-06
Receptor 15114	613.239	5,423.248	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.85E-06	5.71E-07	1.39E-04	6.80E-02	1.27E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.16E-05	2.03E-05	1.86E-02	1.18E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.74E-02	3.92E-04	8.56E-07	3.42E-06	4.29E-03	3.14E-06
Receptor 15115	613.259	5,423.248	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.86E-06	5.71E-07	1.40E-04	6.80E-02	1.27E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.18E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.20E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.57E-07	3.43E-06	4.30E-03	3.14E-06
Receptor 15116	613.279	5,423.248	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.86E-06	5.71E-07	1.40E-04	6.81E-02	1.27E-04	2.57E-05	5.88E-05	0.00E+00	7.01E-02	8.19E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.20E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.57E-07	3.43E-06	4.30E-03	3.14E-06
Receptor 15117	613.299	5,423.248	1.84E-01	5.71E-07	6.86E-06	1.23E-03	2.86E-06	5.71E-07	1.41E-04	6.81E-02	1.27E-04	2.57E-05	5.88E-05	0.00E+00	7.01E-02	8.19E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.20E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.57E-07	3.43E-06	4.30E-03	3.14E-06
Receptor 15118	613.319	5,423.248	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.86E-06	5.71E-07	1.41E-04	6.81E-02	1.27E-04	2.57E-05	5.88E-05	0.00E+00	7.01E-02	8.20E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.20E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.57E-07	3.43E-06	4.30E-03	3.14E-06
Receptor 15119	613.339	5,423.248	1.84E-01	5.71E-07	6.85E-06	1.23E-03	2.85E-06	5.71E-07	1.42E-04	6.80E-02	1.27E-04	2.57E-05	5.88E-05	0.00E+00	7.00E-02	8.21E-05	2.03E-05	1.86E-02	1.19E-03	1.23E-05	7.19E-05	6.29E-02	3.71E-06	1.43E-06	5.75E-02	3.92E-04	8.56E-07	3.43E-06	4.29E-03	3.14E-06
Receptor 15120	613.359	5,423.248	1.84E-01	5.70E-07	6.84E-06	1.23E-03	2.85E-06	5.70E-07	1.42E-04	6.79E-02	1.27E-04	2.56E-05	5.87E-05	0.00E+00	6.99E-02	8.20E-05	2.02E-05	1.85E-02	1.18E-03	1.23E-05	7.18E-05	6.28E-02	3.70E-06	1.42E-06	5.74E-02	3.91E-04	8.55E-07	3.42E-06	4.29E-03	3.13E-06
Receptor 15121	613.379	5,423.248	1.83E-01	5.68E-07	6.81E-06	1.23E-03	2.84E-06	5.68E-07	1.42E-04	6.76E-02	1.27E-04	2.55E-05	5.85E-05	0.00E+00	6.96E-02	8.18E-05	2.01E-05	1.85E-02	1.18E-03	1.22E-05	7.15E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.51E-07	3.41E-06	4.27E-03	3.12E-06
Receptor 15122	613.399	5,423.248	1.83E-01	5.67E-07	6.80E-06	1.23E-03	2.83E-06	5.67E-07	1.42E-04	6.75E-02	1.27E-04	2.55E-05	5.84E-05	0.00E+00	6.95E-02	8.18E-05	2.01E-05	1.85E-02	1.18E-03	1.22E-05	7.14E-05	6.25E-02	3.69E-06	1.42E-06	5.71E-02	3.89E-04	8.50E-07	3.40E-06	4.26E-03	3.12E-06
Receptor 15123	613.419	5,423.248	1.83E-01	5.66E-07	6.80E-06	1.22E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 15174	611.879	5,423,268	9.00E-02	2.79E-07	3.35E-06	6.03E-04	1.40E-06	2.79E-07	7.56E-05	3.33E-02	6.33E-05	1.26E-05	2.88E-05	0.00E+00	3.42E-02	4.12E-05	9.91E-06	9.09E-03	5.80E-04	6.00E-06	3.52E-05	3.08E-02	1.82E-06	6.98E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 15175	611.899	5,423,268	9.14E-02	2.83E-07	3.40E-06	6.12E-04	1.42E-06	2.83E-07	7.67E-05	3.38E-02	6.42E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.18E-05	1.01E-05	9.22E-03	5.88E-04	6.09E-06	3.57E-05	3.12E-02	1.84E-06	7.08E-07	2.85E-02	1.94E-04	4.25E-07	1.70E-06	2.13E-03	1.56E-06
Receptor 15176	611.919	5,423,268	9.27E-02	2.88E-07	3.45E-06	6.21E-04	1.44E-06	2.88E-07	7.78E-05	3.43E-02	6.51E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.24E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 15177	611.939	5,423,268	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	7.89E-05	3.48E-02	6.61E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.30E-05	1.04E-05	9.50E-03	6.06E-04	6.27E-06	3.68E-05	3.21E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 15178	611.959	5,423,268	9.55E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	8.00E-05	3.53E-02	6.71E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.37E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 15179	611.979	5,423,268	9.69E-02	3.00E-07	3.61E-06	6.49E-04	1.50E-06	3.00E-07	8.12E-05	3.58E-02	6.80E-05	1.35E-05	3.09E-05	0.00E+00	3.69E-02	4.43E-05	1.07E-05	9.78E-03	6.24E-04	6.46E-06	3.79E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 15180	611.999	5,423,268	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.23E-05	3.63E-02	6.90E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.49E-05	1.08E-05	9.92E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06
Receptor 15181	612.019	5,423,268	9.97E-02	3.09E-07	3.71E-06	6.69E-04	1.55E-06	3.09E-07	8.34E-05	3.69E-02	7.00E-05	1.39E-05	3.19E-05	0.00E+00	3.79E-02	4.56E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 15182	612.039	5,423,268	1.01E-01	3.14E-07	3.77E-06	6.78E-04	1.57E-06	3.14E-07	8.46E-05	3.74E-02	7.11E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.63E-05	1.11E-05	1.02E-02	6.52E-04	6.75E-06	3.96E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06
Receptor 15183	612.059	5,423,268	1.03E-01	3.19E-07	3.82E-06	6.88E-04	1.59E-06	3.19E-07	8.57E-05	3.80E-02	7.21E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.69E-05	1.13E-05	1.04E-02	6.61E-04	6.85E-06	4.01E-05	3.51E-02	2.07E-06	7.96E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 15184	612.079	5,423,268	1.04E-01	3.23E-07	3.88E-06	6.98E-04	1.62E-06	3.23E-07	8.69E-05	3.85E-02	7.31E-05	1.45E-05	3.33E-05	0.00E+00	3.96E-02	4.76E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06
Receptor 15185	612.099	5,423,268	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	8.81E-05	3.91E-02	7.42E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	4.83E-05	1.16E-05	1.07E-02	6.81E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Receptor 15186	612.119	5,423,268	1.07E-01	3.33E-07	3.99E-06	7.19E-04	1.66E-06	3.33E-07	8.93E-05	3.96E-02	7.52E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	4.90E-05	1.18E-05	1.08E-02	6.91E-04	7.15E-06	4.19E-05	3.67E-02	2.16E-06	8.32E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 15187	612.139	5,423,268	1.09E-01	3.38E-07	4.05E-06	7.29E-04	1.69E-06	3.38E-07	9.05E-05	4.02E-02	7.63E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	4.96E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.25E-05	3.72E-02	2.19E-06	8.44E-07	3.40E-02	2.32E-04	5.06E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 15188	612.159	5,423,268	1.10E-01	3.42E-07	4.11E-06	7.40E-04	1.71E-06	3.42E-07	9.16E-05	4.08E-02	7.74E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.03E-05	1.22E-05	1.11E-02	7.11E-04	7.36E-06	4.31E-05	3.77E-02	2.23E-06	8.56E-07	3.45E-02	2.35E-04	5.14E-07	2.05E-06	2.58E-03	1.88E-06
Receptor 15189	612.179	5,423,268	1.12E-01	3.47E-07	4.17E-06	7.51E-04	1.74E-06	3.47E-07	9.28E-05	4.14E-02	7.85E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.10E-05	1.23E-05	1.13E-02	7.21E-04	7.47E-06	4.38E-05	3.83E-02	2.26E-06	8.68E-07	3.50E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 15190	612.199	5,423,268	1.14E-01	3.52E-07	4.23E-06	7.61E-04	1.76E-06	3.52E-07	9.40E-05	4.20E-02	7.96E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.18E-05	1.25E-05	1.15E-02	7.31E-04	7.57E-06	4.44E-05	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.28E-07	2.11E-06	2.65E-03	1.94E-06
Receptor 15191	612.219	5,423,268	1.15E-01	3.57E-07	4.29E-06	7.72E-04	1.79E-06	3.57E-07	9.52E-05	4.26E-02	8.07E-05	1.61E-05	3.68E-05	0.00E+00	4.38E-02	5.25E-05	1.27E-05	1.16E-02	7.42E-04	7.68E-06	4.50E-05	3.94E-02	2.32E-06	8.93E-07	3.60E-02	2.45E-04	5.36E-07	2.14E-06	2.69E-03	1.97E-06
Receptor 15192	612.239	5,423,268	1.17E-01	3.62E-07	4.35E-06	7.83E-04	1.81E-06	3.62E-07	9.64E-05	4.32E-02	8.18E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.32E-05	1.29E-05	1.16E-02	7.52E-04	7.79E-06	4.57E-05	3.99E-02	2.36E-06	9.06E-07	3.65E-02	2.49E-04	5.43E-07	2.17E-06	2.73E-03	1.99E-06
Receptor 15193	612.259	5,423,268	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	9.76E-05	4.38E-02	8.29E-05	1.65E-05	3.78E-05	0.00E+00	4.51E-02	5.39E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 15194	612.279	5,423,268	1.20E-01	3.72E-07	4.47E-06	8.05E-04	1.86E-06	3.72E-07	9.88E-05	4.44E-02	8.40E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.46E-05	1.32E-05	1.21E-02	7.73E-04	8.01E-06	4.69E-05	4.10E-02	2.42E-06	9.31E-07	3.75E-02	2.56E-04	5.59E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 15195	612.299	5,423,268	1.22E-01	3.78E-07	4.53E-06	8.16E-04	1.89E-06	3.78E-07	1.00E-04	4.50E-02	8.52E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.53E-05	1.34E-05	1.23E-02	7.84E-04	8.12E-06	4.76E-05	4.16E-02	2.45E-06	9.44E-07	3.80E-02	2.59E-04	5.66E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 15196	612.319	5,423,268	1.23E-01	3.82E-07	4.59E-06	8.26E-04	1.91E-06	3.82E-07	1.01E-04	4.55E-02	8.62E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.60E-05	1.36E-05	1.24E-02	7.94E-04	8.22E-06	4.82E-05	4.21E-02	2.48E-06	9.56E-07	3.85E-02	2.62E-04	5.73E-07	2.29E-06	2.88E-03	2.10E-06
Receptor 15197	612.339	5,423,268	1.25E-01	3.87E-07	4.64E-06	8.36E-04	1.93E-06	3.87E-07	1.02E-04	4.61E-02	8.72E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.66E-05	1.37E-05	1.26E-02	8.03E-04	8.32E-06	4.87E-05	4.26E-02	2.51E-06	9.67E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 15198	612.359	5,423,268	1.26E-01	3.91E-07	4.69E-06	8.45E-04	1.96E-06	3.91E-07	1.03E-04	4.66E-02	8.81E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.72E-05	1.39E-05	1.27E-02	8.12E-04	8.41E-06	4.93E-05	4.31E-02	2.54E-06	9.78E-07	3.94E-02	2.68E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 15199	612.379	5,423,268	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.04E-04	4.72E-02	8.91E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	5.79E-05	1.41E-05	1.29E-02	8.22E-04	8.51E-06	4.99E-05	4.36E-02	2.57E-06	9.90E-07	3.98E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 15200	612.399	5,423,268	1.29E-01	4.00E-07	4.80E-06	8.65E-04	2.00E-06	4.00E-07	1.05E-04	4.77E-02	9.01E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	5.85E-05	1.42E-05	1.30E-02	8.31E-04	8.61E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 15201	612.419	5,423,268	1.30E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.06E-04	4.82E-02	9.10E-05	1.82E-05	4.17E-05	0.00E+00	4.96E-02	5.91E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.04E-03	2.23E-06
Receptor 15202	612.439	5,423,268	1.32E-01	4.10E-07	4.92E-06	8.85E-04	2.05E-06	4.10E-07	1.07E-04	4.88E-02	9.21E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	5.98E-05	1.45E-05	1.33E-02	8.50E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 15203	612.459	5,423,268	1.34E-01	4.15E-07	4.98E-06	8.96E-04	2.07E-06	4.15E-07	1.08E-04	4.94E-02	9.32E-05	1.87E-05	4.27E-05	0.00E+00	5.09E-02	6.04E-05	1.47E-05	1.35E-02	8.61E-04	8.92E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.17E-02	2.84E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 15204	612.479	5,423,268	1.35E-01	4.20E-07	5.04E-06	9.07E-04	2.10E-06	4.20E-07	1.09E-04	5.00E-02	9.43E-05	1.89E-05	4.32E-05	0.00E+00	5.15E-02	6.11E-05	1.49E-05	1.37E-02	8.71E-04	9.02E-06	5.29E-05	4.62E-02	2.73E-06	1.05E-06	4.22E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 15205	612.499	5,423,268	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.10E-04	5.06E-02	9.54E-05	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.18E-05	1.51E-05	1.38E-02	8.82E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.34E-06
Receptor 15206	612.519	5,423,268	1.39E-01	4.30E-07	5.16E-06	9.28E-04	2.15E-06	4.30E-07	1.11E-04	5.12E-02	9.64E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.25E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 15207	612.539	5,423,268	1.40E-01	4.35E-07	5.21E-06	9.39E-04	2.17E-06	4.35E-07	1.12E-04	5.18E-02	9.75E-05	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.31E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.48E-05	4.79E-02	2.82E-06	1.08E-06	4.37E-02	2.99E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 15208	612.559	5,423,268	1.42E-01	4.39E-07	5.27E-06	9.50E-04	2.20E-06	4.39E-07	1.13E-04	5.24E-02	9.85E-05	1.98E-05	4.53E-05	0.00E+00	5.39E-02	6.38E-05	1.56E-05	1.43E-02	9.12E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 15209	612.579	5,423,268	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.14E-04	5.29E-02	9.95E-05	2.00E-05	4.58E-05	0.00E+00	5.45E-02	6.44E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.67E-06	3.34E-03	2.44E-06
Receptor 15210	612.599	5,423,268	1.45E-01	4.49E-07	5.39E-06	9.70E-04	2.25E-06	4.49E-07	1.15E-04	5.35E-02	1.01E-04	2.02E-05	4.63E-05	0.00E+00	5.51E-02	6.51E-05	1.59E-05	1.46E-02	9.32E-04	9.65E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.69E-06	3.38E-03	2.47E-06
Receptor 15211	612.619	5,423,268	1.46E-01	4.54E-07	5.45E-06	9.81E-04	2.27E-06	4.54E-07	1.15E-04	5.41E-02	1.02E-04	2.04E-05	4.67E-05	0.00E+00	5.57E-02	6.57E-05	1.61E-05	1.48E-02	9.42E-04	9.76E-06	5.72E-05	5.00E-02	2.95E-06	1.13E-06	4.57E-02	3.11E-04	6.81E-07	2.72E-06	3.41E-03	2.50E-06
Receptor 15212	612.639	5,423,268	1.48E-01	4.59E-07	5.50E-06	9.91E-04	2.29E-06	4.59E-07	1.16E-04	5.46E-02	1.03E-04	2.06E-05	4.72E-05	0.00E+00	5.63E-02	6.64E-05	1.63E-05	1.49E-02	9.52E-04	9.86E-06	5.78E-05	5.05E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 15213	612.659	5,423,268	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.17E-04	5.53E-02	1.04E-04	2.09E-05	4.78E-05	0.00E+00	5.69E-02	6.71E-05	1.65E-05	1.51E-02	9.63E-04	9.97E-06	5.85E-05	5.11E-02	3.02E-06	1.16E-06	4.67E-02	3.18E-04	6.96E-07	2.78E-06	3.49E-03	2.55E-06
Receptor 15214	612.679	5,423,268	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.18E-04	5.59E-02	1.05E-04	2.11E-05	4.83E-05	0.00E+00	5.76E-02	6.78E-05	1.67E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 15215	612.699	5,423,268	1.53E-01	4.74E-07	5.69E-06	1.03E-03	2.37E-06	4.74E-07	1.19E-04	5.65E-02	1.06E-04	2.13E-05	4.89E-05	0.00E+00	5.82E-02	6.85E-05	1.68E-05	1.54E-02	9.85E-04	1.02E-05	5.98E-05	5.23E-02	3.08E-06	1.19E-06	4.77E-02	3.25E-04	7.12E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 15216	612.719	5,423,268	1.54E-01	4.79E-07	5.75E-06	1.03E-03	2.39E-06	4.79E-07	1.20E-04	5.70E-02	1.07E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	6.90E-05	1.70E-05	1.56E-02	9.94E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.82E-02	3.28E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 15217	612.739	5,423,268	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.42E-06	4.83E-07	1.21E-04	5.76E-02	1.08E-04	2.17E-05	4.98E-05	0.00E+00	5.93E-02	6.96E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.25E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 15218	612.759	5,423,268	1.57E-01	4.88E-07	5.85E-06	1.05E-03	2.44E-06	4.88E-07	1.22E-04	5.81E-02	1.09E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.02E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.15E-05	5.37E-02	3.17E-06	1.22E-06	4.91E-02	3.35E-04	7.32E-07	2.93E-06	3.67E-03	2.68E-06
Receptor 15219	612.779	5,423,268	1.59E-01	4.93E-07	5.91E-06	1.06E-03	2.46E-06	4.93E-07	1.23E-04	5.87E-02	1.10E-04	2.22E-05	5.07E-05	0.00E+00	6.04E-02	7.09E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.21E-05	5.43E-02	3.20E-06	1.23E-06	4.96E-02	3.38E-04	7.39E-07	2.96E-06	3.70E-03	2.71E-06
Receptor 15220	612.799	5,423,268	1.60E-01	4.98E-07	5.97E-06	1.08E-03	2.49E-06	4.98E-07	1.23E-04	5.93E-02	1.11E-04	2.24E-05	5.13E-05	0.00E+00	6.10E-02	7.15E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.27E-05	5.48E-02	3.23E-06	1.24E-06	5.01E-02	3.41E-04	7.46E-07	2.99E-06	3.74E-03	2.74E-06
Receptor 15221	612.819	5,423,268	1.62E-01	5.02E-07	6.03E-06	1.09E-03	2.51E-06	5.02E-07	1.24E-04	5.98E-02	1.12E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.21E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.33E-05	5.53E-02	3.26E-06	1.26E-06	5.05E-02	3.44E-04	7.53E-07	3.01E-06	3.78E-03	2.76E-06
Receptor 15222	612.839	5,423,268	1.63E-01	5.06E-07	6.07E-06	1.09E-03	2.53E-06	5.06E-07	1.25E-04	6.03E-02	1.13E-04	2.28E-05	5.21E-05	0.00E+00	6.21E-02	7.27E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.09E-02	3.47E-04	7.59E-07	3.04E-06	3.81E-03	2.78E-06
Receptor 15223	612.859	5,423,268	1.64E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.26E-04	6.08E-02	1.13E-04	2.30E-05	5.25E-05	0.00E+00	6.26E-02	7.32E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.32E-06	1.28E-06	5.13E-02	3.50E-04	7.65E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 15224	612.879	5,423,268	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.26E-04	6.12E-02	1.14E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	7.37E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.66E-02	3.34E-06	1.28E-06	5.17E-02	3.53E-04	7.71E-07	3.08E-06	3.86E-03	2.83E-06
Receptor 15225	612.899	5,423,268	1.67E-01	5.18E-07	6.21E-06	1.12E-03	2.59E-06	5.18E-07	1.27E-04	6.17E-02	1.15E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	7.42E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.52E-05	5.70E-02	3.36E-06	1.29E-06	5.21E-02	3.55E-04	7.76E-07	3.11E-06	3.89E-03	2.85E-06
Receptor 15226	612.919	5,423,268	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.28E-04	6.22E-02	1.16E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	7.47E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.83E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15227	612.939	5,423,268	1.70E-01	5.26E-07	6.31E-06	1.14E-03	2.63E-06	5.26E-07	1.29E-04	6.27E-02	1.17E-04	2.37E-05	5.42E-05	0.00E+00	6.45E-02	7.53E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.79E-02	3.42E-06	1.31E-06	5.29E-02	3.61E-04	7.89E-07	3.16E-06	3.96E-03	2.89E-06
Receptor 15228	612.959	5,423,268	1.71E-01	5.30E-07	6.36E-06	1.15E-03	2.65E-06	5.30E-07	1.29E-04	6.32E-02	1.18E-04	2.39E-05	5.46E-05	0.00E+00	6.50E-02	7.59E-05	1.88E-05	1.73E-02	1.10E-03	1.14E-05	6.68E-05	5.84E-02	3.45E-06	1.33E-06	5.34E-02	3.64E-04	7.95E-07	3.18E-06	3.99E-03	2.92E-06
Receptor 15229	612.979	5,423,268	1.72E-01	5.34E-07	6.40E-06	1.15E-03	2.67E-06	5.34E-07	1.30E-04	6.36E-02	1.18E-04	2.40E-05	5.50E-05	0.00E+00	6.55E-02	7.63E-05	1.89E-05	1.74E-02	1.11E-03	1.15E-05	6.72E-05	5.88E-02	3.47E-06	1.33E-06	5.37E-02	3.66E-04	8.00E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 15230	612.999	5,423,268	1.73E-01	5.36E-07	6.43E-06	1.16E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 15281	614.199	5,423.268	1.69E-01	5.23E-07	6.28E-06	1.13E-03	2.62E-06	5.23E-07	1.55E-04	6.23E-02	1.21E-04	2.35E-05	5.39E-05	0.00E+00	6.42E-02	7.94E-05	1.86E-05	1.70E-02	1.09E-03	1.12E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.85E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 15282	614.219	5,423.268	1.68E-01	5.21E-07	6.26E-06	1.13E-03	2.61E-06	5.21E-07	1.55E-04	6.21E-02	1.20E-04	2.35E-05	5.37E-05	0.00E+00	6.39E-02	7.92E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.74E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15283	614.239	5,423.268	1.68E-01	5.21E-07	6.25E-06	1.13E-03	2.61E-06	5.21E-07	1.56E-04	6.21E-02	1.20E-04	2.35E-05	5.37E-05	0.00E+00	6.39E-02	7.93E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.74E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15284	614.259	5,423.268	1.68E-01	5.21E-07	6.25E-06	1.12E-03	2.60E-06	5.21E-07	1.56E-04	6.20E-02	1.20E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	7.93E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.73E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.81E-07	3.12E-06	3.92E-03	2.86E-06
Receptor 15285	614.279	5,423.268	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.60E-06	5.19E-07	1.56E-04	6.18E-02	1.20E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.92E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.79E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 15286	614.299	5,423.268	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.60E-06	5.19E-07	1.57E-04	6.19E-02	1.20E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.93E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.38E-06	1.30E-06	5.23E-02	3.56E-04	7.79E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 15287	614.319	5,423.268	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.60E-06	5.19E-07	1.57E-04	6.19E-02	1.20E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.94E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.23E-02	3.56E-04	7.79E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 15288	614.359	5,423.268	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.60E-06	5.19E-07	1.58E-04	6.18E-02	1.20E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.95E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.79E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 15289	614.379	5,423.268	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.59E-04	6.20E-02	1.21E-04	2.34E-05	5.36E-05	0.00E+00	6.38E-02	7.97E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.23E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 15290	611.479	5,423.288	6.69E-02	2.07E-07	2.49E-06	4.48E-04	1.04E-06	2.07E-07	5.62E-05	2.47E-02	4.70E-05	9.33E-06	2.14E-05	0.00E+00	2.54E-02	3.06E-05	7.36E-06	6.75E-03	4.31E-04	4.46E-06	2.61E-05	2.28E-02	1.35E-06	5.18E-07	2.09E-02	1.42E-04	3.11E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 15291	611.499	5,423.288	6.77E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.70E-05	2.50E-02	4.76E-05	9.45E-06	2.16E-05	0.00E+00	2.58E-02	3.10E-05	7.46E-06	6.84E-03	4.36E-04	4.52E-06	2.65E-05	2.31E-02	1.37E-06	5.25E-07	2.11E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.16E-06
Receptor 15292	611.519	5,423.288	6.86E-02	2.13E-07	2.55E-06	4.60E-04	1.06E-06	2.13E-07	5.77E-05	2.54E-02	4.82E-05	9.58E-06	2.19E-05	0.00E+00	2.61E-02	3.14E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 15293	611.539	5,423.288	6.96E-02	2.16E-07	2.59E-06	4.66E-04	1.08E-06	2.16E-07	5.85E-05	2.57E-02	4.89E-05	9.71E-06	2.22E-05	0.00E+00	2.65E-02	3.18E-05	7.66E-06	7.02E-03	4.48E-04	4.64E-06	2.72E-05	2.38E-02	1.40E-06	5.39E-07	2.17E-02	1.48E-04	3.24E-07	1.29E-06	1.62E-03	1.19E-06
Receptor 15294	611.559	5,423.288	7.05E-02	2.19E-07	2.62E-06	4.73E-04	1.09E-06	2.19E-07	5.93E-05	2.61E-02	4.96E-05	9.84E-06	2.25E-05	0.00E+00	2.68E-02	3.23E-05	7.76E-06	7.12E-03	4.54E-04	4.70E-06	2.76E-05	2.41E-02	1.42E-06	5.47E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.65E-03	1.20E-06
Receptor 15295	611.579	5,423.288	7.15E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	6.02E-05	2.64E-02	5.03E-05	9.98E-06	2.28E-05	0.00E+00	2.72E-02	3.28E-05	7.88E-06	7.22E-03	4.61E-04	4.77E-06	2.80E-05	2.44E-02	1.44E-06	5.55E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 15296	611.599	5,423.288	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.10E-05	2.68E-02	5.10E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.32E-05	7.98E-06	7.32E-03	4.67E-04	4.84E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 15297	611.619	5,423.288	7.35E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.19E-05	2.72E-02	5.17E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.37E-05	8.09E-06	7.42E-03	4.73E-04	4.90E-06	2.87E-05	2.51E-02	1.48E-06	5.70E-07	2.29E-02	1.56E-04	3.42E-07	1.37E-06	1.71E-03	1.25E-06
Receptor 15298	611.639	5,423.288	7.45E-02	2.31E-07	2.77E-06	5.00E-04	1.16E-06	2.31E-07	6.27E-05	2.75E-02	5.24E-05	1.04E-05	2.38E-05	0.00E+00	2.84E-02	3.41E-05	8.21E-06	7.52E-03	4.80E-04	4.97E-06	2.91E-05	2.55E-02	1.50E-06	5.78E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 15299	611.659	5,423.288	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.37E-05	2.80E-02	5.32E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.47E-05	8.33E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 15300	611.679	5,423.288	7.68E-02	2.38E-07	2.86E-06	5.15E-04	1.19E-06	2.38E-07	6.46E-05	2.84E-02	5.40E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.52E-05	8.45E-06	7.75E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 15301	611.699	5,423.288	7.77E-02	2.41E-07	2.89E-06	5.21E-04	1.21E-06	2.41E-07	6.54E-05	2.87E-02	5.46E-05	1.08E-05	2.48E-05	0.00E+00	2.96E-02	3.56E-05	8.56E-06	7.85E-03	5.00E-04	5.18E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.65E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06
Receptor 15302	611.719	5,423.288	7.88E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.65E-05	2.92E-02	5.55E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.62E-05	8.68E-06	7.97E-03	5.06E-04	5.24E-06	3.09E-05	2.70E-02	1.59E-06	6.12E-07	2.47E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 15303	611.739	5,423.288	8.02E-02	2.49E-07	2.98E-06	5.37E-04	1.24E-06	2.49E-07	6.75E-05	2.96E-02	5.64E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.67E-05	8.83E-06	8.09E-03	5.16E-04	5.35E-06	3.13E-05	2.74E-02	1.62E-06	6.22E-07	2.50E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 15304	611.759	5,423.288	8.13E-02	2.52E-07	3.03E-06	5.45E-04	1.26E-06	2.52E-07	6.84E-05	3.00E-02	5.72E-05	1.13E-05	2.60E-05	0.00E+00	3.09E-02	3.72E-05	8.95E-06	8.21E-03	5.24E-04	5.42E-06	3.18E-05	2.78E-02	1.64E-06	6.30E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 15305	611.779	5,423.288	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	6.94E-05	3.05E-02	5.80E-05	1.15E-05	2.63E-05	0.00E+00	3.14E-02	3.78E-05	9.08E-06	8.33E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.40E-07	2.57E-02	1.75E-04	3.84E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 15306	611.799	5,423.288	8.37E-02	2.59E-07	3.11E-06	5.61E-04	1.30E-06	2.59E-07	7.04E-05	3.09E-02	5.88E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.83E-05	9.21E-06	8.45E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 15307	611.819	5,423.288	8.49E-02	2.63E-07	3.16E-06	5.69E-04	1.32E-06	2.63E-07	7.14E-05	3.14E-02	5.97E-05	1.18E-05	2.71E-05	0.00E+00	3.23E-02	3.89E-05	9.35E-06	8.57E-03	5.46E-04	5.66E-06	3.32E-05	2.90E-02	1.71E-06	6.58E-07	2.65E-02	1.81E-04	3.95E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 15308	611.839	5,423.288	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.34E-06	2.67E-07	7.24E-05	3.18E-02	6.05E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.94E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 15309	611.859	5,423.288	8.73E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.34E-05	3.23E-02	6.14E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.00E-05	9.62E-06	8.82E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.77E-07	2.73E-02	1.86E-04	4.06E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 15310	611.879	5,423.288	8.86E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.45E-05	3.27E-02	6.23E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.06E-05	9.76E-06	8.95E-03	5.71E-04	5.91E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.77E-02	1.89E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 15311	611.899	5,423.288	8.99E-02	2.79E-07	3.35E-06	6.03E-04	1.39E-06	2.79E-07	7.55E-05	3.32E-02	6.32E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.11E-05	9.90E-06	9.08E-03	5.79E-04	6.00E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06
Receptor 15312	611.919	5,423.288	9.12E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.66E-05	3.37E-02	6.41E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.17E-05	1.00E-05	9.21E-03	5.87E-04	6.08E-06	3.56E-05	3.12E-02	1.84E-06	7.07E-07	2.85E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.56E-06
Receptor 15313	611.939	5,423.288	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.44E-06	2.87E-07	7.76E-05	3.42E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.23E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.62E-05	3.16E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 15314	611.959	5,423.288	9.39E-02	2.91E-07	3.49E-06	6.29E-04	1.46E-06	2.91E-07	7.87E-05	3.47E-02	6.59E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.29E-05	1.03E-05	9.48E-03	6.04E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 15315	611.979	5,423.288	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	7.98E-05	3.52E-02	6.69E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.36E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.39E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 15316	611.999	5,423.288	9.66E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	8.09E-05	3.57E-02	6.79E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.42E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.78E-05	3.30E-02	1.95E-06	7.49E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.25E-03	1.65E-06
Receptor 15317	612.019	5,423.288	9.80E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	8.20E-05	3.62E-02	6.88E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.48E-05	1.08E-05	9.89E-03	6.31E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.60E-07	3.06E-02	2.09E-04	4.56E-07	1.82E-06	2.29E-03	1.67E-06
Receptor 15318	612.039	5,423.288	9.94E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.31E-05	3.67E-02	6.98E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.54E-05	1.09E-05	1.00E-02	6.40E-04	6.63E-06	3.89E-05	3.40E-02	2.00E-06	7.71E-07	3.10E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 15319	612.059	5,423.288	1.01E-01	3.13E-07	3.75E-06	6.76E-04	1.56E-06	3.13E-07	8.42E-05	3.73E-02	7.08E-05	1.41E-05	3.22E-05	0.00E+00	3.84E-02	4.61E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.94E-05	3.45E-02	2.03E-06	7.82E-07	3.15E-02	2.15E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06
Receptor 15320	612.079	5,423.288	1.02E-01	3.17E-07	3.81E-06	6.86E-04	1.59E-06	3.17E-07	8.54E-05	3.78E-02	7.18E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.67E-05	1.13E-05	1.03E-02	6.59E-04	6.82E-06	4.00E-05	3.50E-02	2.06E-06	7.93E-07	3.19E-02	2.18E-04	4.76E-07	1.90E-06	2.39E-03	1.75E-06
Receptor 15321	612.099	5,423.288	1.04E-01	3.22E-07	3.86E-06	6.96E-04	1.61E-06	3.22E-07	8.65E-05	3.84E-02	7.28E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.74E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 15322	612.119	5,423.288	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	8.76E-05	3.89E-02	7.38E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.80E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 15323	612.139	5,423.288	1.07E-01	3.31E-07	3.97E-06	7.16E-04	1.66E-06	3.31E-07	8.88E-05	3.95E-02	7.49E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	4.87E-05	1.18E-05	1.08E-02	6.88E-04	7.12E-06	4.17E-05	3.65E-02	2.15E-06	8.28E-07	3.33E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 15324	612.159	5,423.288	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	8.99E-05	4.00E-02	7.59E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.94E-05	1.19E-05	1.09E-02	6.97E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.30E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 15325	612.179	5,423.288	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	9.11E-05	4.06E-02	7.70E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.01E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 15326	612.199	5,423.288	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	9.22E-05	4.11E-02	7.80E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.07E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.80E-02	2.24E-06	8.63E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 15327	612.219	5,423.288	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	9.34E-05	4.17E-02	7.91E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.14E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Receptor 15328	612.239	5,423.288	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.78E-06	3.55E-07	9.45E-05	4.23E-02	8.02E-05	1.60E-05	3.66E-05	0.00E+00	4.35E-02	5.21E-05	1.26E-05	1.16E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.88E-07	3.57E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 15329	612.259	5,423.288	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.57E-05	4.29E-02	8.12E-05	1.62E-05	3.71E-05	0.00E+00	4.41E-02	5.28E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.53E-05	3.96E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 15330	612.279	5,423.288	1.18E-01	3.65E-07	4.38E-06	7.88E-04	1.82E-06	3.65E-07	9.68E-05	4.35E-02	8.23E-05	1.64E-05	3.76E-05	0.00E+00	4.47E-02	5.35E-05	1.29E-05	1.19E-02	7.57E-04	7.84E-06	4.60E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06
Receptor 15331	612.299	5,423.288	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	9.80E-05	4.40E-02	8.34E-05	1.66E-05	3.81E-05	0.00E+00	4.53E-02	5.42E-05	1.31E-05	1.20E-02	7.67E-04	7.95E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.54E-04	5.54E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 15332	612.319	5,423.288	1.21E-01	3.75E-07	4.49E-06	8.09E-04	1.87E-06	3.75E-07	9.91E-05	4.46E-02	8.45E-05	1.69E-05	3.86E-05	0.00E+00	4.59E-02	5.49E-05	1.33E-05	1.22E-02	7.78E-04	8.05E-06	4.72E-05	4.13E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 15333	612.339	5,423.288	1.22E-01	3.79E-07	4.55E-06	8.19E-04	1.90E-06	3.79E-07	1.00E-04	4.52E-02	8.55E-05	1.71E-05	3.90E-05	0.00E+00	4.65E-02	5.56E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.78E-05	4.18E-02	2.46E-06	9.48E-07	3.82E-02	2.60E-04	5.69E-07	2.27E-06	2.85E-03	2.09E-06
Receptor 15334	612.359	5,423.288	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.01E-04	4.57E-02	8.63E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	5.61E-05	1.36E-05	1.25E-02	7.95E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 15335	612.379	5,423.288	1.25E-01	3.88E-07	4.65E-06	8.38E-04	1.94E-06	3.88E-07	1.02E-04	4.62E-02	8.73E-05	1.74E-05	3.99E-05	0.00E+00	4.76E-02	5.67E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.89E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 15336	612.399	5,423.288	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.03E-04	4.67E-02	8.83E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	5.73E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 15337	612.419	5,423.288	1.28E-01	3.96E-07	4.75E-06	8.56E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 15388	613.439	5,423.288	1.72E-01	5.33E-07	6.40E-06	1.15E-03	2.67E-06	5.33E-07	1.36E-04	6.35E-02	1.19E-04	2.40E-05	5.49E-05	0.00E+00	6.54E-02	7.73E-05	1.89E-05	1.74E-02	1.11E-03	1.15E-05	6.72E-05	5.87E-02	3.47E-06	1.33E-06	5.37E-02	3.66E-04	8.00E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 15389	613.459	5,423.288	1.72E-01	5.33E-07	6.39E-06	1.15E-03	2.66E-06	5.33E-07	1.37E-04	6.35E-02	1.19E-04	2.40E-05	5.49E-05	0.00E+00	6.53E-02	7.74E-05	1.89E-05	1.73E-02	1.11E-03	1.15E-05	6.71E-05	5.87E-02	3.46E-06	1.33E-06	5.36E-02	3.65E-04	7.99E-07	3.20E-06	4.01E-03	2.93E-06
Receptor 15390	613.479	5,423.288	1.71E-01	5.31E-07	6.38E-06	1.15E-03	2.66E-06	5.31E-07	1.37E-04	6.33E-02	1.19E-04	2.39E-05	5.47E-05	0.00E+00	6.52E-02	7.73E-05	1.89E-05	1.73E-02	1.10E-03	1.14E-05	6.70E-05	5.85E-02	3.45E-06	1.33E-06	5.35E-02	3.65E-04	7.97E-07	3.19E-06	4.00E-03	2.92E-06
Receptor 15391	613.499	5,423.288	1.71E-01	5.29E-07	6.35E-06	1.14E-03	2.65E-06	5.29E-07	1.37E-04	6.30E-02	1.19E-04	2.38E-05	5.45E-05	0.00E+00	6.49E-02	7.70E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.67E-05	5.83E-02	3.44E-06	1.32E-06	5.33E-02	3.63E-04	7.94E-07	3.17E-06	3.98E-03	2.91E-06
Receptor 15392	613.519	5,423.288	1.70E-01	5.28E-07	6.34E-06	1.14E-03	2.64E-06	5.28E-07	1.37E-04	6.29E-02	1.19E-04	2.38E-05	5.44E-05	0.00E+00	6.48E-02	7.70E-05	1.88E-05	1.72E-02	1.10E-03	1.14E-05	6.66E-05	5.82E-02	3.43E-06	1.32E-06	5.32E-02	3.62E-04	7.92E-07	3.17E-06	3.97E-03	2.91E-06
Receptor 15393	613.539	5,423.288	1.70E-01	5.28E-07	6.33E-06	1.14E-03	2.64E-06	5.28E-07	1.38E-04	6.29E-02	1.19E-04	2.37E-05	5.43E-05	0.00E+00	6.47E-02	7.70E-05	1.87E-05	1.72E-02	1.10E-03	1.13E-05	6.65E-05	5.81E-02	3.43E-06	1.32E-06	5.31E-02	3.62E-04	7.91E-07	3.17E-06	3.97E-03	2.90E-06
Receptor 15394	613.559	5,423.288	1.70E-01	5.27E-07	6.32E-06	1.14E-03	2.63E-06	5.27E-07	1.38E-04	6.28E-02	1.19E-04	2.37E-05	5.43E-05	0.00E+00	6.46E-02	7.70E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.64E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.90E-07	3.16E-06	3.96E-03	2.90E-06
Receptor 15395	613.579	5,423.288	1.70E-01	5.26E-07	6.31E-06	1.14E-03	2.63E-06	5.26E-07	1.39E-04	6.27E-02	1.19E-04	2.37E-05	5.42E-05	0.00E+00	6.45E-02	7.70E-05	1.87E-05	1.71E-02	1.09E-03	1.13E-05	6.63E-05	5.80E-02	3.42E-06	1.32E-06	5.30E-02	3.61E-04	7.89E-07	3.16E-06	3.96E-03	2.89E-06
Receptor 15396	613.599	5,423.288	1.69E-01	5.25E-07	6.30E-06	1.14E-03	2.63E-06	5.25E-07	1.39E-04	6.26E-02	1.18E-04	2.36E-05	5.41E-05	0.00E+00	6.44E-02	7.70E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.62E-05	5.79E-02	3.41E-06	1.31E-06	5.29E-02	3.60E-04	7.88E-07	3.15E-06	3.95E-03	2.89E-06
Receptor 15397	613.619	5,423.288	1.69E-01	5.24E-07	6.29E-06	1.13E-03	2.62E-06	5.24E-07	1.39E-04	6.25E-02	1.18E-04	2.36E-05	5.40E-05	0.00E+00	6.43E-02	7.69E-05	1.86E-05	1.71E-02	1.09E-03	1.13E-05	6.61E-05	5.78E-02	3.41E-06	1.31E-06	5.28E-02	3.60E-04	7.87E-07	3.15E-06	3.94E-03	2.88E-06
Receptor 15398	613.639	5,423.288	1.69E-01	5.24E-07	6.28E-06	1.13E-03	2.62E-06	5.24E-07	1.40E-04	6.24E-02	1.18E-04	2.36E-05	5.39E-05	0.00E+00	6.42E-02	7.69E-05	1.86E-05	1.70E-02	1.09E-03	1.13E-05	6.60E-05	5.77E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.85E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 15399	613.659	5,423.288	1.68E-01	5.23E-07	6.27E-06	1.13E-03	2.61E-06	5.23E-07	1.40E-04	6.23E-02	1.18E-04	2.35E-05	5.38E-05	0.00E+00	6.41E-02	7.69E-05	1.86E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.58E-04	7.84E-07	3.14E-06	3.93E-03	2.87E-06
Receptor 15400	613.679	5,423.288	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.40E-04	6.22E-02	1.18E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	7.68E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15401	613.699	5,423.288	1.68E-01	5.21E-07	6.25E-06	1.13E-03	2.60E-06	5.21E-07	1.41E-04	6.20E-02	1.18E-04	2.34E-05	5.36E-05	0.00E+00	6.39E-02	7.68E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.74E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.81E-07	3.12E-06	3.92E-03	2.86E-06
Receptor 15402	613.719	5,423.288	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.41E-04	6.19E-02	1.18E-04	2.34E-05	5.35E-05	0.00E+00	6.38E-02	7.68E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.23E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 15403	613.739	5,423.288	1.67E-01	5.19E-07	6.23E-06	1.12E-03	2.59E-06	5.19E-07	1.42E-04	6.18E-02	1.18E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	7.67E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.54E-05	5.72E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.78E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 15404	613.759	5,423.288	1.67E-01	5.18E-07	6.21E-06	1.12E-03	2.59E-06	5.18E-07	1.42E-04	6.17E-02	1.18E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	7.67E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.29E-06	5.21E-02	3.55E-04	7.77E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 15405	613.779	5,423.288	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.42E-04	6.16E-02	1.17E-04	2.33E-05	5.33E-05	0.00E+00	6.34E-02	7.67E-05	1.84E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.70E-02	3.36E-06	1.29E-06	5.20E-02	3.55E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06
Receptor 15406	613.799	5,423.288	1.66E-01	5.16E-07	6.19E-06	1.12E-03	2.58E-06	5.16E-07	1.43E-04	6.15E-02	1.17E-04	2.32E-05	5.32E-05	0.00E+00	6.33E-02	7.66E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.50E-05	5.69E-02	3.35E-06	1.29E-06	5.19E-02	3.54E-04	7.74E-07	3.10E-06	3.88E-03	2.84E-06
Receptor 15407	613.819	5,423.288	1.66E-01	5.15E-07	6.18E-06	1.11E-03	2.58E-06	5.15E-07	1.43E-04	6.14E-02	1.17E-04	2.32E-05	5.31E-05	0.00E+00	6.32E-02	7.66E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.49E-05	5.68E-02	3.35E-06	1.29E-06	5.19E-02	3.53E-04	7.73E-07	3.09E-06	3.88E-03	2.83E-06
Receptor 15408	613.839	5,423.288	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.43E-04	6.13E-02	1.17E-04	2.31E-05	5.30E-05	0.00E+00	6.31E-02	7.65E-05	1.83E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.67E-02	3.34E-06	1.29E-06	5.18E-02	3.53E-04	7.72E-07	3.09E-06	3.87E-03	2.83E-06
Receptor 15409	613.999	5,423.308	1.65E-01	5.14E-07	6.13E-06	1.10E-03	2.56E-06	5.14E-07	1.46E-04	6.08E-02	1.17E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	7.67E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.66E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 15410	614.019	5,423.288	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.55E-06	5.11E-07	1.47E-04	6.08E-02	1.17E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	7.68E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.66E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 15411	614.039	5,423.288	1.65E-01	5.12E-07	6.14E-06	1.11E-03	2.56E-06	5.12E-07	1.48E-04	6.10E-02	1.17E-04	2.30E-05	5.27E-05	0.00E+00	6.28E-02	7.70E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.45E-05	5.64E-02	3.33E-06	1.28E-06	5.15E-02	3.51E-04	7.68E-07	3.07E-06	3.85E-03	2.81E-06
Receptor 15412	614.059	5,423.288	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.48E-04	6.09E-02	1.17E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.70E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 15413	614.079	5,423.288	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.48E-04	6.09E-02	1.17E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.71E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.67E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 15414	614.099	5,423.288	1.65E-01	5.12E-07	6.14E-06	1.11E-03	2.56E-06	5.12E-07	1.49E-04	6.10E-02	1.18E-04	2.30E-05	5.27E-05	0.00E+00	6.28E-02	7.72E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.45E-05	5.64E-02	3.33E-06	1.28E-06	5.15E-02	3.51E-04	7.68E-07	3.07E-06	3.85E-03	2.81E-06
Receptor 15415	614.119	5,423.288	1.65E-01	5.12E-07	6.14E-06	1.11E-03	2.56E-06	5.12E-07	1.49E-04	6.10E-02	1.18E-04	2.30E-05	5.27E-05	0.00E+00	6.28E-02	7.73E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.45E-05	5.64E-02	3.33E-06	1.28E-06	5.15E-02	3.51E-04	7.68E-07	3.07E-06	3.85E-03	2.81E-06
Receptor 15416	614.139	5,423.288	1.65E-01	5.11E-07	6.14E-06	1.11E-03	2.56E-06	5.11E-07	1.50E-04	6.09E-02	1.18E-04	2.30E-05	5.27E-05	0.00E+00	6.27E-02	7.73E-05	1.82E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.15E-02	3.51E-04	7.67E-07	3.07E-06	3.85E-03	2.81E-06
Receptor 15417	614.159	5,423.288	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.55E-06	5.11E-07	1.50E-04	6.09E-02	1.18E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.73E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.66E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 15418	614.179	5,423.288	1.64E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.50E-04	6.08E-02	1.18E-04	2.30E-05	5.25E-05	0.00E+00	6.26E-02	7.73E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.32E-06	1.28E-06	5.13E-02	3.50E-04	7.65E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 15419	614.199	5,423.288	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.55E-06	5.09E-07	1.51E-04	6.06E-02	1.17E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	7.72E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.61E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.64E-07	3.05E-06	3.83E-03	2.80E-06
Receptor 15420	614.219	5,423.288	1.64E-01	5.08E-07	6.09E-06	1.10E-03	2.54E-06	5.08E-07	1.51E-04	6.05E-02	1.17E-04	2.28E-05	5.23E-05	0.00E+00	6.23E-02	7.71E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.40E-05	5.59E-02	3.30E-06	1.27E-06	5.11E-02	3.48E-04	7.61E-07	3.04E-06	3.82E-03	2.79E-06
Receptor 15421	614.239	5,423.288	1.64E-01	5.07E-07	6.09E-06	1.10E-03	2.54E-06	5.07E-07	1.51E-04	6.05E-02	1.17E-04	2.28E-05	5.23E-05	0.00E+00	6.22E-02	7.71E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.39E-05	5.58E-02	3.30E-06	1.27E-06	5.11E-02	3.48E-04	7.61E-07	3.04E-06	3.82E-03	2.79E-06
Receptor 15422	614.259	5,423.288	1.63E-01	5.07E-07	6.08E-06	1.09E-03	2.53E-06	5.07E-07	1.51E-04	6.04E-02	1.17E-04	2.28E-05	5.22E-05	0.00E+00	6.21E-02	7.71E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.10E-02	3.48E-04	7.60E-07	3.04E-06	3.81E-03	2.79E-06
Receptor 15423	614.279	5,423.288	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.53E-06	5.05E-07	1.51E-04	6.02E-02	1.17E-04	2.27E-05	5.20E-05	0.00E+00	6.20E-02	7.70E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 15424	614.299	5,423.288	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.53E-06	5.05E-07	1.52E-04	6.02E-02	1.17E-04	2.27E-05	5.20E-05	0.00E+00	6.20E-02	7.71E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.28E-06	1.26E-06	5.09E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 15425	614.319	5,423.288	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.52E-06	5.05E-07	1.52E-04	6.02E-02	1.17E-04	2.27E-05	5.20E-05	0.00E+00	6.19E-02	7.71E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.46E-04	7.57E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 15426	614.339	5,423.288	1.62E-01	5.04E-07	6.05E-06	1.09E-03	2.52E-06	5.04E-07	1.53E-04	6.00E-02	1.17E-04	2.27E-05	5.19E-05	0.00E+00	6.18E-02	7.70E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.35E-05	5.55E-02	3.28E-06	1.26E-06	5.07E-02	3.46E-04	7.56E-07	3.02E-06	3.79E-03	2.77E-06
Receptor 15427	614.359	5,423.288	1.63E-01	5.04E-07	6.05E-06	1.09E-03	2.52E-06	5.04E-07	1.53E-04	6.01E-02	1.17E-04	2.27E-05	5.20E-05	0.00E+00	6.19E-02	7.72E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.46E-04	7.57E-07	3.03E-06	3.79E-03	2.77E-06
Receptor 15428	614.379	5,423.288	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.53E-06	5.05E-07	1.54E-04	6.02E-02	1.17E-04	2.27E-05	5.20E-05	0.00E+00	6.20E-02	7.74E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.28E-06	1.26E-06	5.09E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 15429	614.399	5,423.288	1.63E-01	5.06E-07	6.07E-06	1.09E-03	2.53E-06	5.06E-07	1.55E-04	6.03E-02	1.18E-04	2.28E-05	5.21E-05	0.00E+00	6.21E-02	7.76E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.09E-02	3.47E-04	7.59E-07	3.04E-06	3.81E-03	2.78E-06
Receptor 15430	614.419	5,423.288	1.64E-01	5.07E-07	6.09E-06	1.10E-03	2.54E-06	5.07E-07	1.55E-04	6.04E-02	1.18E-04	2.28E-05	5.22E-05	0.00E+00	6.22E-02	7.78E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.39E-05	5.59E-02	3.30E-06	1.27E-06	5.11E-02	3.48E-04	7.61E-07	3.04E-06	3.81E-03	2.79E-06
Receptor 15431	611.479	5,423.308	6.60E-02	2.05E-07	2.46E-06	4.43E-04	1.02E-06	2.05E-07	5.55E-05	2.44E-02	4.64E-05	9.22E-06	2.11E-05	0.00E+00	2.51E-02	3.02E-05	7.27E-06	6.67E-03	4.25E-04	4.40E-06	2.58E-05	2.26E-02	1.33E-06	5.12E-07	2.06E-02	1.41E-04	3.07E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 15432	611.499	5,423.308	6.69E-02	2.07E-07	2.49E-06	4.48E-04	1.04E-06	2.07E-07	5.62E-05	2.47E-02	4.70E-05	9.34E-06	2.14E-05	0.00E+00	2.54E-02	3.06E-05	7.37E-06	6.75E-03	4.31E-04	4.46E-06	2.61E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.42E-04	3.11E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 15433	611.519	5,423.308	6.78E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.70E-05	2.50E-02	4.76E-05	9.46E-06	2.17E-05	0.00E+00	2.58E-02	3.10E-05	7.46E-06	6.84E-03	4.36E-04	4.52E-06	2.65E-05	2.32E-02	1.37E-06	5.26E-07	2.12E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.16E-06
Receptor 15434	611.539	5,423.308	6.87E-02	2.13E-07	2.56E-06	4.60E-04	1.07E-06	2.13E-07	5.77E-05	2.54E-02	4.83E-05	9.59E-06	2.19E-05	0.00E+00	2.61E-02	3.14E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.33E-07	2.14E-02	1.46E-04	3.20E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 15435	611.559	5,423.308	6.97E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	5.86E-05	2.57E-02	4.90E-05	9.72E-06	2.23E-05	0.00E+00	2.65E-02	3.19E-05	7.67E-06	7.03E-03	4.49E-04	4.65E-06	2.72E-05	2.38E-02	1.40E-06	5.40E-07	2.17E-02	1.48E-04	3.24E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 15436	611.579	5,423.308	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.96E-05	2.61E-02	4.97E-05	9.87E-06	2.26E-05	0.00E+00	2.69E-02	3.24E-05	7.79E-06	7.14E-03	4.56E-04	4.72E-06	2.76E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 15437	611.599	5,423.308	7.17E-02	2.22E-07	2.67E-06	4.81E-04	1.11E-06	2.22E-07	6.04E-05	2.65E-02	5.04E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.28E-05	7.90E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 15438	611.619	5,423.308	7.27E-02	2.25E-07	2.71E-06	4.87E-04	1.13E-06	2.25E-07	6.12E-05	2.69E-02	5.11E-05	1.01E-05	2.32E-05	0.00E+00	2.77E-02	3.33E-05	8.00E-06	7.34E-03	4.68E-04	4.85E-06	2.84E-05	2.48E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.70E-03	1.24E-06
Receptor 15439	611.639	5,423.308	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.20E-05	2.72E-02	5.18E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.38E-05	8.12E-06	7.44E-03	4.75E-04	4.91E-06	2.88E-05	2.52E-02	1.49E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 15440	611.659	5,423.308	7.47E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.29E-05	2.76E-02	5.25E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.42E-05	8.23E-06	7.54E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.51E-06	5.79E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 15441	611.679	5,423.308	7.58E-02	2.35E-07	2.82E-06	5.08E-04	1.18E-06	2.35E-07	6.38E-05	2.80E-02	5.33E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.47E-05	8.34E-06	7.65E-03	4.88E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.88E-07	2.37E-02	1.61E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 15442	611.699	5,423.308	7.68E-02	2.38E-07	2.86E-06	5.15E-04	1.19E-06	2.38E-07	6.47E-05	2.84E-02	5.40E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.52E-05	8.46E-06	7.75E-03	4.95E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.96E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 15443	611.719	5,423.308	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	6.56E-05	2.88E-02	5.48E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.57E-05	8.58E-06	7.86E-03	5.02E-04	5.20E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 15444	611.739	5,423.308	7.90E-02	2.45E-07	2.94E-06	5.30E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 15495	612.759	5,423.308	1.49E-01	4.62E-07	5.54E-06	9.97E-04	2.31E-06	4.62E-07	1.16E-04	5.50E-02	1.03E-04	2.08E-05	4.75E-05	0.00E+00	5.66E-02	6.66E-05	1.64E-05	1.50E-02	9.58E-04	9.92E-06	5.82E-05	5.09E-02	3.00E-06	1.15E-06	4.65E-02	3.17E-04	6.92E-07	2.77E-06	3.47E-03	2.54E-06
Receptor 15496	612.779	5,423.308	1.50E-01	4.65E-07	5.58E-06	1.01E-03	2.33E-06	4.65E-07	1.17E-04	5.54E-02	1.04E-04	2.09E-05	4.79E-05	0.00E+00	5.71E-02	6.71E-05	1.65E-05	1.51E-02	9.66E-04	1.00E-05	5.86E-05	5.13E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 15497	612.799	5,423.308	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.18E-04	5.59E-02	1.05E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	6.76E-05	1.67E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.81E-06	3.53E-03	2.58E-06
Receptor 15498	612.819	5,423.308	1.53E-01	4.73E-07	5.68E-06	1.02E-03	2.37E-06	4.73E-07	1.18E-04	5.64E-02	1.06E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	6.82E-05	1.68E-05	1.54E-02	9.83E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.60E-06
Receptor 15499	612.839	5,423.308	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.19E-04	5.70E-02	1.07E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	6.89E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.81E-02	3.28E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 15500	612.859	5,423.308	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.20E-04	5.74E-02	1.07E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	6.94E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.31E-04	7.23E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 15501	612.879	5,423.308	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.43E-06	4.85E-07	1.21E-04	5.78E-02	1.08E-04	2.18E-05	5.00E-05	0.00E+00	5.95E-02	6.98E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.35E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.28E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 15502	612.899	5,423.308	1.58E-01	4.89E-07	5.86E-06	1.06E-03	2.44E-06	4.89E-07	1.21E-04	5.82E-02	1.09E-04	2.20E-05	5.03E-05	0.00E+00	5.99E-02	7.02E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.16E-05	5.38E-02	3.18E-06	1.22E-06	4.92E-02	3.35E-04	7.33E-07	2.93E-06	3.67E-03	2.69E-06
Receptor 15503	612.919	5,423.308	1.59E-01	4.92E-07	5.90E-06	1.06E-03	2.46E-06	4.92E-07	1.22E-04	5.86E-02	1.10E-04	2.21E-05	5.07E-05	0.00E+00	6.03E-02	7.07E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.20E-05	5.42E-02	3.20E-06	1.23E-06	4.95E-02	3.37E-04	7.38E-07	2.95E-06	3.70E-03	2.70E-06
Receptor 15504	612.939	5,423.308	1.60E-01	4.96E-07	5.95E-06	1.07E-03	2.48E-06	4.96E-07	1.23E-04	5.90E-02	1.10E-04	2.23E-05	5.10E-05	0.00E+00	6.08E-02	7.12E-05	1.76E-05	1.61E-02	1.03E-03	1.07E-05	6.24E-05	5.46E-02	3.22E-06	1.24E-06	4.99E-02	3.40E-04	7.43E-07	2.97E-06	3.73E-03	2.73E-06
Receptor 15505	612.959	5,423.308	1.61E-01	5.00E-07	6.00E-06	1.08E-03	2.50E-06	5.00E-07	1.23E-04	5.96E-02	1.11E-04	2.25E-05	5.15E-05	0.00E+00	6.13E-02	7.18E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.30E-05	5.51E-02	3.25E-06	1.25E-06	5.03E-02	3.43E-04	7.50E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 15506	612.979	5,423.308	1.62E-01	5.03E-07	6.04E-06	1.09E-03	2.52E-06	5.03E-07	1.24E-04	5.99E-02	1.12E-04	2.26E-05	5.18E-05	0.00E+00	6.17E-02	7.22E-05	1.79E-05	1.64E-02	1.04E-03	1.08E-05	6.34E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.55E-07	3.02E-06	3.78E-03	2.77E-06
Receptor 15507	612.999	5,423.308	1.63E-01	5.05E-07	6.06E-06	1.09E-03	2.53E-06	5.05E-07	1.24E-04	6.02E-02	1.12E-04	2.27E-05	5.20E-05	0.00E+00	6.20E-02	7.25E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.36E-05	5.57E-02	3.28E-06	1.26E-06	5.08E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 15508	613.019	5,423.308	1.63E-01	5.06E-07	6.08E-06	1.09E-03	2.53E-06	5.06E-07	1.25E-04	6.03E-02	1.13E-04	2.28E-05	5.21E-05	0.00E+00	6.21E-02	7.26E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.10E-02	3.47E-04	7.59E-07	3.04E-06	3.81E-03	2.78E-06
Receptor 15509	613.039	5,423.308	1.64E-01	5.09E-07	6.10E-06	1.10E-03	2.54E-06	5.09E-07	1.25E-04	6.06E-02	1.13E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	7.30E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.60E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.63E-07	3.05E-06	3.83E-03	2.80E-06
Receptor 15510	613.059	5,423.308	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.55E-06	5.11E-07	1.26E-04	6.09E-02	1.14E-04	2.30E-05	5.26E-05	0.00E+00	6.27E-02	7.33E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.14E-02	3.51E-04	7.66E-07	3.07E-06	3.84E-03	2.81E-06
Receptor 15511	613.079	5,423.308	1.65E-01	5.13E-07	6.16E-06	1.11E-03	2.57E-06	5.13E-07	1.26E-04	6.11E-02	1.14E-04	2.31E-05	5.28E-05	0.00E+00	6.29E-02	7.36E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.46E-05	5.65E-02	3.34E-06	1.28E-06	5.16E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 15512	613.099	5,423.308	1.66E-01	5.15E-07	6.18E-06	1.11E-03	2.58E-06	5.15E-07	1.27E-04	6.14E-02	1.15E-04	2.32E-05	5.30E-05	0.00E+00	6.32E-02	7.39E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.49E-05	5.67E-02	3.35E-06	1.29E-06	5.18E-02	3.53E-04	7.73E-07	3.09E-06	3.87E-03	2.83E-06
Receptor 15513	613.119	5,423.308	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.27E-04	6.16E-02	1.15E-04	2.33E-05	5.32E-05	0.00E+00	6.34E-02	7.41E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.69E-02	3.36E-06	1.29E-06	5.20E-02	3.55E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06
Receptor 15514	613.139	5,423.308	1.67E-01	5.18E-07	6.22E-06	1.12E-03	2.59E-06	5.18E-07	1.28E-04	6.18E-02	1.15E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	7.44E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.77E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 15515	613.159	5,423.308	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.28E-04	6.19E-02	1.16E-04	2.34E-05	5.35E-05	0.00E+00	6.37E-02	7.46E-05	1.84E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.72E-02	3.38E-06	1.30E-06	5.23E-02	3.56E-04	7.79E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 15516	613.179	5,423.308	1.68E-01	5.21E-07	6.25E-06	1.13E-03	2.60E-06	5.21E-07	1.29E-04	6.20E-02	1.16E-04	2.34E-05	5.36E-05	0.00E+00	6.39E-02	7.48E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.56E-05	5.74E-02	3.38E-06	1.30E-06	5.24E-02	3.57E-04	7.81E-07	3.12E-06	3.92E-03	2.86E-06
Receptor 15517	613.199	5,423.308	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.29E-04	6.22E-02	1.16E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	7.50E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.83E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15518	613.219	5,423.308	1.68E-01	5.22E-07	6.27E-06	1.13E-03	2.61E-06	5.22E-07	1.30E-04	6.22E-02	1.16E-04	2.35E-05	5.38E-05	0.00E+00	6.41E-02	7.51E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.58E-04	7.84E-07	3.13E-06	3.93E-03	2.87E-06
Receptor 15519	613.239	5,423.308	1.69E-01	5.23E-07	6.28E-06	1.13E-03	2.61E-06	5.23E-07	1.30E-04	6.23E-02	1.17E-04	2.35E-05	5.39E-05	0.00E+00	6.41E-02	7.52E-05	1.86E-05	1.70E-02	1.09E-03	1.12E-05	6.59E-05	5.76E-02	3.40E-06	1.31E-06	5.26E-02	3.59E-04	7.84E-07	3.14E-06	3.93E-03	2.88E-06
Receptor 15520	613.259	5,423.308	1.69E-01	5.23E-07	6.28E-06	1.13E-03	2.62E-06	5.23E-07	1.30E-04	6.24E-02	1.17E-04	2.36E-05	5.39E-05	0.00E+00	6.42E-02	7.53E-05	1.86E-05	1.70E-02	1.09E-03	1.13E-05	6.60E-05	5.77E-02	3.40E-06	1.31E-06	5.27E-02	3.59E-04	7.85E-07	3.14E-06	3.94E-03	2.88E-06
Receptor 15521	613.279	5,423.308	1.68E-01	5.22E-07	6.27E-06	1.13E-03	2.61E-06	5.22E-07	1.31E-04	6.22E-02	1.17E-04	2.35E-05	5.38E-05	0.00E+00	6.41E-02	7.53E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.58E-05	5.75E-02	3.40E-06	1.31E-06	5.26E-02	3.58E-04	7.84E-07	3.13E-06	3.93E-03	2.87E-06
Receptor 15522	613.299	5,423.308	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.31E-04	6.22E-02	1.16E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	7.52E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15523	613.319	5,423.308	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.31E-04	6.22E-02	1.17E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	7.53E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.83E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15524	613.339	5,423.308	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.32E-04	6.22E-02	1.17E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	7.54E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.83E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15525	613.359	5,423.308	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.32E-04	6.22E-02	1.17E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	7.54E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.83E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15526	613.379	5,423.308	1.68E-01	5.22E-07	6.26E-06	1.13E-03	2.61E-06	5.22E-07	1.32E-04	6.21E-02	1.17E-04	2.35E-05	5.37E-05	0.00E+00	6.40E-02	7.55E-05	1.85E-05	1.70E-02	1.08E-03	1.12E-05	6.57E-05	5.75E-02	3.39E-06	1.30E-06	5.25E-02	3.58E-04	7.82E-07	3.13E-06	3.92E-03	2.87E-06
Receptor 15527	613.399	5,423.308	1.68E-01	5.20E-07	6.24E-06	1.12E-03	2.60E-06	5.20E-07	1.32E-04	6.19E-02	1.16E-04	2.34E-05	5.35E-05	0.00E+00	6.38E-02	7.53E-05	1.85E-05	1.69E-02	1.08E-03	1.12E-05	6.55E-05	5.73E-02	3.38E-06	1.30E-06	5.23E-02	3.57E-04	7.80E-07	3.12E-06	3.91E-03	2.86E-06
Receptor 15528	613.419	5,423.308	1.67E-01	5.18E-07	6.22E-06	1.12E-03	2.59E-06	5.18E-07	1.33E-04	6.18E-02	1.16E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	7.52E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.78E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 15529	613.439	5,423.308	1.67E-01	5.18E-07	6.22E-06	1.12E-03	2.59E-06	5.18E-07	1.33E-04	6.17E-02	1.16E-04	2.33E-05	5.34E-05	0.00E+00	6.36E-02	7.52E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.30E-06	5.22E-02	3.56E-04	7.77E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 15530	613.459	5,423.308	1.67E-01	5.18E-07	6.21E-06	1.12E-03	2.59E-06	5.18E-07	1.33E-04	6.17E-02	1.16E-04	2.33E-05	5.33E-05	0.00E+00	6.35E-02	7.53E-05	1.84E-05	1.69E-02	1.08E-03	1.11E-05	6.53E-05	5.71E-02	3.37E-06	1.29E-06	5.21E-02	3.55E-04	7.77E-07	3.11E-06	3.90E-03	2.85E-06
Receptor 15531	613.479	5,423.308	1.67E-01	5.17E-07	6.20E-06	1.12E-03	2.58E-06	5.17E-07	1.34E-04	6.16E-02	1.16E-04	2.33E-05	5.32E-05	0.00E+00	6.34E-02	7.52E-05	1.83E-05	1.68E-02	1.07E-03	1.11E-05	6.51E-05	5.69E-02	3.36E-06	1.29E-06	5.20E-02	3.54E-04	7.75E-07	3.10E-06	3.89E-03	2.84E-06
Receptor 15532	613.499	5,423.308	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.34E-04	6.13E-02	1.16E-04	2.32E-05	5.30E-05	0.00E+00	6.31E-02	7.49E-05	1.83E-05	1.67E-02	1.07E-03	1.11E-05	6.48E-05	5.67E-02	3.34E-06	1.29E-06	5.18E-02	3.53E-04	7.72E-07	3.09E-06	3.87E-03	2.83E-06
Receptor 15533	613.519	5,423.308	1.66E-01	5.14E-07	6.17E-06	1.11E-03	2.57E-06	5.14E-07	1.34E-04	6.12E-02	1.16E-04	2.31E-05	5.29E-05	0.00E+00	6.30E-02	7.49E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.66E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.71E-07	3.08E-06	3.86E-03	2.83E-06
Receptor 15534	613.539	5,423.308	1.65E-01	5.13E-07	6.16E-06	1.11E-03	2.57E-06	5.13E-07	1.34E-04	6.11E-02	1.15E-04	2.31E-05	5.29E-05	0.00E+00	6.29E-02	7.49E-05	1.82E-05	1.67E-02	1.07E-03	1.10E-05	6.47E-05	5.65E-02	3.34E-06	1.28E-06	5.17E-02	3.52E-04	7.70E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 15535	613.559	5,423.308	1.65E-01	5.13E-07	6.15E-06	1.11E-03	2.56E-06	5.13E-07	1.35E-04	6.11E-02	1.15E-04	2.31E-05	5.28E-05	0.00E+00	6.29E-02	7.49E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.46E-05	5.65E-02	3.33E-06	1.28E-06	5.16E-02	3.52E-04	7.69E-07	3.08E-06	3.86E-03	2.82E-06
Receptor 15536	613.579	5,423.308	1.65E-01	5.12E-07	6.14E-06	1.11E-03	2.56E-06	5.12E-07	1.35E-04	6.10E-02	1.15E-04	2.30E-05	5.27E-05	0.00E+00	6.28E-02	7.49E-05	1.82E-05	1.67E-02	1.06E-03	1.10E-05	6.45E-05	5.64E-02	3.33E-06	1.28E-06	5.15E-02	3.51E-04	7.68E-07	3.07E-06	3.85E-03	2.82E-06
Receptor 15537	613.599	5,423.308	1.65E-01	5.11E-07	6.13E-06	1.10E-03	2.56E-06	5.11E-07	1.35E-04	6.09E-02	1.15E-04	2.30E-05	5.27E-05	0.00E+00	6.27E-02	7.49E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.44E-05	5.63E-02	3.32E-06	1.28E-06	5.15E-02	3.51E-04	7.67E-07	3.07E-06	3.85E-03	2.81E-06
Receptor 15538	613.619	5,423.308	1.65E-01	5.10E-07	6.13E-06	1.10E-03	2.55E-06	5.10E-07	1.36E-04	6.08E-02	1.15E-04	2.30E-05	5.26E-05	0.00E+00	6.26E-02	7.49E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.43E-05	5.62E-02	3.32E-06	1.28E-06	5.14E-02	3.50E-04	7.66E-07	3.06E-06	3.84E-03	2.81E-06
Receptor 15539	613.639	5,423.308	1.64E-01	5.10E-07	6.12E-06	1.10E-03	2.55E-06	5.10E-07	1.36E-04	6.07E-02	1.15E-04	2.29E-05	5.25E-05	0.00E+00	6.25E-02	7.49E-05	1.81E-05	1.66E-02	1.06E-03	1.10E-05	6.42E-05	5.61E-02	3.31E-06	1.27E-06	5.13E-02	3.50E-04	7.64E-07	3.06E-06	3.83E-03	2.80E-06
Receptor 15540	613.659	5,423.308	1.64E-01	5.09E-07	6.11E-06	1.10E-03	2.54E-06	5.09E-07	1.37E-04	6.06E-02	1.15E-04	2.29E-05	5.24E-05	0.00E+00	6.24E-02	7.49E-05	1.81E-05	1.66E-02	1.06E-03	1.09E-05	6.41E-05	5.61E-02	3.31E-06	1.27E-06	5.12E-02	3.49E-04	7.63E-07	3.05E-06	3.83E-03	2.80E-06
Receptor 15541	613.679	5,423.308	1.64E-01	5.08E-07	6.10E-06	1.10E-03	2.54E-06	5.08E-07	1.37E-04	6.05E-02	1.15E-04	2.29E-05	5.23E-05	0.00E+00	6.23E-02	7.49E-05	1.81E-05	1.66E-02	1.05E-03	1.09E-05	6.40E-05	5.60E-02	3.30E-06	1.27E-06	5.11E-02	3.48E-04	7.62E-07	3.05E-06	3.82E-03	2.79E-06
Receptor 15542	613.699	5,423.308	1.64E-01	5.07E-07	6.09E-06	1.10E-03	2.54E-06	5.07E-07	1.37E-04	6.04E-02	1.15E-04	2.28E-05	5.22E-05	0.00E+00	6.22E-02	7.48E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.39E-05	5.59E-02	3.30E-06	1.27E-06	5.10E-02	3.48E-04	7.61E-07	3.04E-06	3.81E-03	2.79E-06
Receptor 15543	613.719	5,423.308	1.63E-01	5.06E-07	6.08E-06	1.09E-03	2.53E-06	5.06E-07	1.38E-04	6.03E-02	1.15E-04	2.28E-05	5.21E-05	0.00E+00	6.21E-02	7.48E-05	1.80E-05	1.65E-02	1.05E-03	1.09E-05	6.38E-05	5.58E-02	3.29E-06	1.27E-06	5.10E-02	3.47E-04	7.59E-07	3.04E-06	3.81E-03	2.78E-06
Receptor 15544	613.739	5,423.308	1.63E-01	5.05E-07	6.07E-06	1.09E-03	2.53E-06	5.05E-07	1.38E-04	6.02E-02	1.15E-04	2.27E-05	5.21E-05	0.00E+00	6.20E-02	7.48E-05	1.79E-05	1.64E-02	1.05E-03	1.09E-05	6.37E-05	5.57E-02	3.29E-06	1.26E-06	5.09E-02	3.47E-04	7.58E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 15545	613.759	5,423.308	1.63E-01	5.05E-07	6.05E-06	1.09E-03	2.52E-06	5.05E-07	1.38E-04	6.01E-02	1.15E-04	2.27E-05	5.20E-05	0.00E+00	6.19E-02	7.47E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.36E-05	5.56E-02	3.28E-06	1.26E-06	5.08E-02	3.46E-04	7.57E-07	3.03E-06	3.80E-03	2.78E-06
Receptor 15546	613.779	5,423.308	1.62E-01	5.04E-07	6.04E-06	1.09E-03	2.52E-06	5.04E-07	1.39E-04	6.00E-02	1.14E-04	2.27E-05	5.19E-05	0.00E+00	6.18E-02	7.47E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.35E-05	5.55E-02	3.27E-06	1.26E-06	5.07E-02	3.46E-04	7.56E-07	3.02E-06	3.79E-03	2.77E-06
Receptor 15547	613.799	5,423.308	1.62E-01	5.03E-07	6.03E-06	1.09E-03	2.51E-06	5.03E-07	1.39E-04	5.99E-02	1.14E-04	2.26E-05	5.18E-05	0.00E+00	6.17E-02	7.47E-05	1.79E-05	1.64E-02	1.04E-03	1.08E-05	6.34E-05	5.54E-02	3.27E-06	1.26E-06	5.06E-02	3.45E-04	7.54E-07	3.02E-06	3.78E-03	2.77E-06
Receptor 15548	613.819	5,423.308	1.62E-01	5.02E-07	6.02E-06	1.08E-03	2.51E-06	5.02E-07	1.39E-04	5.98E-02	1.14E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.46E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.33E-05	5.54E-02	3.27E-06	1.26E-06	5.05E-02	3.44E-04	7.53E-07	3.01E-06	3.78E-03	2.76E-06
Receptor 15549	613.839	5,423.308	1.62E-01	5.01E-07	6.01E-06	1.08E-03	2.51E-06	5.01E-07	1.39E-04	5.97E-02	1.14E-04	2.26E-05	5.16E-05	0.00E+00	6.15E-02	7.46E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.52E-02	3.26E-06	1.25E-06	5.05E-02	3.44E-04	7.52E-07	3.01E-06	3.77E-03	2.76E-06
Receptor 15550	613.859	5,423.308	1.61E-01	5.00E-07	6.01E-06	1.08E-03	2.50E-06	5.00E-07	1.40E-04	5.96E-02	1.14E-04	2.25E-05	5.15E-05	0.00E+00	6.14E-02	7.45E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.31E-05	5.51E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.51E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 15551	613.999	5,423.308	1.60E-01	4.98E-07	5.97E-06	1.08E-03	2.49E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 15602	612.039	5,423.328	9.60E-02	2.98E-07	3.57E-06	6.44E-04	1.49E-06	2.98E-07	8.03E-05	3.55E-02	6.74E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.39E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 15603	612.059	5,423.328	9.74E-02	3.02E-07	3.62E-06	6.53E-04	1.51E-06	3.02E-07	8.13E-05	3.60E-02	6.83E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.45E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.80E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 15604	612.079	5,423.328	9.87E-02	3.06E-07	3.67E-06	6.62E-04	1.53E-06	3.06E-07	8.24E-05	3.65E-02	6.93E-05	1.38E-05	3.15E-05	0.00E+00	3.76E-02	4.51E-05	1.09E-05	9.96E-03	6.36E-04	6.58E-06	3.86E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06
Receptor 15605	612.099	5,423.328	1.00E-01	3.10E-07	3.72E-06	6.71E-04	1.55E-06	3.10E-07	8.35E-05	3.70E-02	7.02E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.57E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.66E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 15606	612.119	5,423.328	1.01E-01	3.15E-07	3.78E-06	6.80E-04	1.57E-06	3.15E-07	8.45E-05	3.75E-02	7.12E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.63E-05	1.12E-05	1.02E-02	6.53E-04	6.77E-06	3.96E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 15607	612.139	5,423.328	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	8.56E-05	3.80E-02	7.21E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.69E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 15608	612.159	5,423.328	1.04E-01	3.23E-07	3.88E-06	6.99E-04	1.62E-06	3.23E-07	8.67E-05	3.85E-02	7.31E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	4.76E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06
Receptor 15609	612.179	5,423.328	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	8.77E-05	3.90E-02	7.41E-05	1.47E-05	3.38E-05	0.00E+00	4.02E-02	4.82E-05	1.16E-05	1.07E-02	6.80E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Receptor 15610	612.199	5,423.328	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	8.88E-05	3.96E-02	7.51E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	4.88E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.19E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 15611	612.219	5,423.328	1.09E-01	3.37E-07	4.04E-06	7.27E-04	1.68E-06	3.37E-07	8.99E-05	4.01E-02	7.60E-05	1.51E-05	3.47E-05	0.00E+00	4.13E-02	4.95E-05	1.19E-05	1.10E-02	6.99E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.42E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 15612	612.239	5,423.328	1.10E-01	3.41E-07	4.09E-06	7.37E-04	1.71E-06	3.41E-07	9.10E-05	4.06E-02	7.70E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	5.01E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.30E-05	3.76E-02	2.22E-06	8.53E-07	3.43E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 15613	612.259	5,423.328	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	9.20E-05	4.12E-02	7.80E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.07E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 15614	612.279	5,423.328	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	9.31E-05	4.17E-02	7.90E-05	1.58E-05	3.61E-05	0.00E+00	4.29E-02	5.14E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Receptor 15615	612.299	5,423.328	1.14E-01	3.55E-07	4.25E-06	7.66E-04	1.77E-06	3.55E-07	9.41E-05	4.22E-02	8.00E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.20E-05	1.26E-05	1.15E-02	7.36E-04	7.62E-06	4.47E-05	3.91E-02	2.30E-06	8.86E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 15616	612.319	5,423.328	1.16E-01	3.59E-07	4.31E-06	7.76E-04	1.80E-06	3.59E-07	9.52E-05	4.28E-02	8.10E-05	1.62E-05	3.70E-05	0.00E+00	4.40E-02	5.26E-05	1.27E-05	1.17E-02	7.45E-04	7.72E-06	4.52E-05	3.96E-02	2.33E-06	8.98E-07	3.61E-02	2.46E-04	5.39E-07	2.15E-06	2.70E-03	1.97E-06
Receptor 15617	612.339	5,423.328	1.17E-01	3.64E-07	4.36E-06	7.86E-04	1.82E-06	3.64E-07	9.62E-05	4.33E-02	8.20E-05	1.64E-05	3.74E-05	0.00E+00	4.46E-02	5.33E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.36E-06	9.09E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06
Receptor 15618	612.359	5,423.328	1.19E-01	3.68E-07	4.42E-06	7.95E-04	1.84E-06	3.68E-07	9.72E-05	4.39E-02	8.30E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.39E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.06E-02	2.39E-06	9.20E-07	3.70E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 15619	612.379	5,423.328	1.20E-01	3.72E-07	4.47E-06	8.04E-04	1.86E-06	3.72E-07	9.81E-05	4.43E-02	8.39E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.45E-05	1.32E-05	1.21E-02	7.73E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.75E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 15620	612.399	5,423.328	1.21E-01	3.76E-07	4.51E-06	8.13E-04	1.88E-06	3.76E-07	9.90E-05	4.48E-02	8.47E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.50E-05	1.34E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.14E-02	2.44E-06	9.40E-07	3.79E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 15621	612.419	5,423.328	1.22E-01	3.80E-07	4.56E-06	8.21E-04	1.90E-06	3.80E-07	9.98E-05	4.53E-02	8.55E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	5.55E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.19E-02	2.47E-06	9.50E-07	3.82E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 15622	612.439	5,423.328	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.01E-04	4.57E-02	8.64E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.61E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 15623	612.459	5,423.328	1.25E-01	3.88E-07	4.65E-06	8.38E-04	1.94E-06	3.88E-07	1.01E-04	4.62E-02	8.72E-05	1.74E-05	3.99E-05	0.00E+00	4.76E-02	5.66E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.88E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.82E-07	2.32E-06	2.92E-03	2.13E-06
Receptor 15624	612.479	5,423.328	1.26E-01	3.91E-07	4.70E-06	8.46E-04	1.96E-06	3.91E-07	1.02E-04	4.66E-02	8.80E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.71E-05	1.39E-05	1.27E-02	8.12E-04	8.41E-06	4.93E-05	4.31E-02	2.54E-06	9.78E-07	3.94E-02	2.68E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 15625	612.499	5,423.328	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.03E-04	4.71E-02	8.89E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.77E-05	1.40E-05	1.29E-02	8.21E-04	8.51E-06	4.98E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.98E-03	2.18E-06
Receptor 15626	612.519	5,423.328	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	1.04E-04	4.76E-02	8.99E-05	1.80E-05	4.12E-05	0.00E+00	4.90E-02	5.83E-05	1.42E-05	1.30E-02	8.30E-04	8.60E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 15627	612.539	5,423.328	1.30E-01	4.04E-07	4.85E-06	8.73E-04	2.02E-06	4.04E-07	1.05E-04	4.82E-02	9.08E-05	1.82E-05	4.16E-05	0.00E+00	4.96E-02	5.88E-05	1.43E-05	1.32E-02	8.39E-04	8.69E-06	5.09E-05	4.45E-02	2.63E-06	1.01E-06	4.07E-02	2.77E-04	6.06E-07	2.42E-06	3.04E-03	2.22E-06
Receptor 15628	612.559	5,423.328	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.06E-04	4.87E-02	9.17E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	5.94E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.15E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 15629	612.579	5,423.328	1.33E-01	4.13E-07	4.95E-06	8.91E-04	2.06E-06	4.13E-07	1.06E-04	4.91E-02	9.26E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.00E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.48E-06	3.10E-03	2.27E-06
Receptor 15630	612.599	5,423.328	1.34E-01	4.17E-07	5.00E-06	9.00E-04	2.08E-06	4.17E-07	1.07E-04	4.96E-02	9.34E-05	1.87E-05	4.29E-05	0.00E+00	5.11E-02	6.05E-05	1.48E-05	1.36E-02	8.65E-04	8.96E-06	5.25E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.25E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 15631	612.619	5,423.328	1.36E-01	4.21E-07	5.05E-06	9.09E-04	2.10E-06	4.21E-07	1.08E-04	5.01E-02	9.43E-05	1.89E-05	4.33E-05	0.00E+00	5.16E-02	6.11E-05	1.49E-05	1.37E-02	8.73E-04	9.04E-06	5.30E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.89E-04	6.31E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 15632	612.639	5,423.328	1.37E-01	4.25E-07	5.10E-06	9.18E-04	2.12E-06	4.25E-07	1.09E-04	5.06E-02	9.52E-05	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.16E-05	1.51E-05	1.38E-02	8.82E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.34E-06
Receptor 15633	612.659	5,423.328	1.38E-01	4.29E-07	5.14E-06	9.26E-04	2.14E-06	4.29E-07	1.09E-04	5.11E-02	9.60E-05	1.93E-05	4.42E-05	0.00E+00	5.26E-02	6.21E-05	1.52E-05	1.40E-02	8.90E-04	9.22E-06	5.40E-05	4.72E-02	2.79E-06	1.07E-06	4.31E-02	2.94E-04	6.43E-07	2.57E-06	3.22E-03	2.36E-06
Receptor 15634	612.679	5,423.328	1.39E-01	4.33E-07	5.19E-06	9.35E-04	2.16E-06	4.33E-07	1.10E-04	5.15E-02	9.68E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.27E-05	1.54E-05	1.41E-02	8.98E-04	9.30E-06	5.45E-05	4.77E-02	2.81E-06	1.08E-06	4.35E-02	2.97E-04	6.49E-07	2.60E-06	3.25E-03	2.38E-06
Receptor 15635	612.699	5,423.328	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.18E-06	4.37E-07	1.11E-04	5.20E-02	9.77E-05	1.96E-05	4.50E-05	0.00E+00	5.36E-02	6.32E-05	1.55E-05	1.42E-02	9.06E-04	9.39E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.39E-02	3.00E-04	6.55E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 15636	612.719	5,423.328	1.42E-01	4.41E-07	5.29E-06	9.53E-04	2.20E-06	4.41E-07	1.12E-04	5.25E-02	9.86E-05	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.38E-05	1.57E-05	1.44E-02	9.15E-04	9.48E-06	5.56E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.02E-04	6.61E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 15637	612.739	5,423.328	1.44E-01	4.45E-07	5.35E-06	9.63E-04	2.23E-06	4.45E-07	1.13E-04	5.31E-02	9.96E-05	2.00E-05	4.59E-05	0.00E+00	5.46E-02	6.44E-05	1.58E-05	1.45E-02	9.25E-04	9.58E-06	5.61E-05	4.91E-02	2.90E-06	1.11E-06	4.48E-02	3.06E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 15638	612.759	5,423.328	1.45E-01	4.50E-07	5.40E-06	9.72E-04	2.25E-06	4.50E-07	1.14E-04	5.36E-02	1.00E-04	2.02E-05	4.63E-05	0.00E+00	5.51E-02	6.50E-05	1.60E-05	1.46E-02	9.33E-04	9.67E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.53E-02	3.08E-04	6.74E-07	2.70E-06	3.38E-03	2.47E-06
Receptor 15639	612.779	5,423.328	1.46E-01	4.53E-07	5.44E-06	9.79E-04	2.27E-06	4.53E-07	1.14E-04	5.40E-02	1.01E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.55E-05	1.61E-05	1.47E-02	9.41E-04	9.74E-06	5.71E-05	4.99E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 15640	612.799	5,423.328	1.47E-01	4.57E-07	5.48E-06	9.87E-04	2.28E-06	4.57E-07	1.15E-04	5.44E-02	1.02E-04	2.06E-05	4.70E-05	0.00E+00	5.60E-02	6.59E-05	1.62E-05	1.49E-02	9.48E-04	9.82E-06	5.75E-05	5.03E-02	2.97E-06	1.14E-06	4.60E-02	3.13E-04	6.85E-07	2.74E-06	3.44E-03	2.51E-06
Receptor 15641	612.819	5,423.328	1.49E-01	4.61E-07	5.53E-06	9.96E-04	2.30E-06	4.61E-07	1.16E-04	5.49E-02	1.03E-04	2.07E-05	4.75E-05	0.00E+00	5.65E-02	6.65E-05	1.64E-05	1.50E-02	9.57E-04	9.91E-06	5.81E-05	5.08E-02	2.99E-06	1.15E-06	4.64E-02	3.16E-04	6.91E-07	2.76E-06	3.47E-03	2.53E-06
Receptor 15642	612.839	5,423.328	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.17E-04	5.55E-02	1.04E-04	2.09E-05	4.79E-05	0.00E+00	5.71E-02	6.71E-05	1.65E-05	1.52E-02	9.66E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 15643	612.859	5,423.328	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.34E-06	4.69E-07	1.17E-04	5.59E-02	1.05E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	6.76E-05	1.66E-05	1.53E-02	9.73E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.03E-07	2.81E-06	3.53E-03	2.58E-06
Receptor 15644	612.879	5,423.328	1.52E-01	4.72E-07	5.67E-06	1.02E-03	2.36E-06	4.72E-07	1.18E-04	5.62E-02	1.05E-04	2.12E-05	4.86E-05	0.00E+00	5.79E-02	6.80E-05	1.68E-05	1.54E-02	9.80E-04	1.02E-05	5.95E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.60E-06
Receptor 15645	612.899	5,423.328	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.38E-06	4.75E-07	1.18E-04	5.66E-02	1.06E-04	2.14E-05	4.89E-05	0.00E+00	5.83E-02	6.84E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.13E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 15646	612.919	5,423.328	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.19E-04	5.70E-02	1.07E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	6.88E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 15647	612.939	5,423.328	1.55E-01	4.81E-07	5.78E-06	1.04E-03	2.41E-06	4.81E-07	1.20E-04	5.74E-02	1.07E-04	2.17E-05	4.96E-05	0.00E+00	5.90E-02	6.93E-05	1.71E-05	1.57E-02	9.99E-04	1.04E-05	6.07E-05	5.30E-02	3.13E-06	1.20E-06	4.85E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 15648	612.959	5,423.328	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.42E-06	4.85E-07	1.20E-04	5.78E-02	1.08E-04	2.18E-05	4.99E-05	0.00E+00	5.95E-02	6.97E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.32E-04	7.27E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 15649	612.979	5,423.328	1.57E-01	4.88E-07	5.85E-06	1.05E-03	2.44E-06	4.88E-07	1.21E-04	5.81E-02	1.09E-04	2.19E-05	5.02E-05	0.00E+00	5.98E-02	7.01E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.14E-05	5.37E-02	3.17E-06	1.22E-06	4.91E-02	3.35E-04	7.31E-07	2.93E-06	3.67E-03	2.68E-06
Receptor 15650	612.999	5,423.328	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.21E-04	5.84E-02	1.09E-04	2.20E-05	5.05E-05	0.00E+00	6.01E-02	7.04E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.40E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.69E-03	2.69E-06
Receptor 15651	613.019	5,423.328	1.59E-01	4.92E-07	5.90E-06	1.06E-03	2.46E-06	4.92E-07	1.22E-04	5.86E-02	1.10E-04	2.21E-05	5.07E-05	0.00E+00	6.03E-02	7.07E-05	1.75E-05	1.60E-02	1.02E-03	1.06E-05	6.20E-05	5.42E-02	3.20E-06	1.23E-06	4.95E-02	3.37E-04	7.38E-07	2.95E-06	3.70E-03	2.71E-06
Receptor 15652	613.039	5,423.328	1.59E-01	4.94E-07	5.93E-06	1.07E-03	2.47E-06	4.94E-07	1.22E-04	5.89E-02	1.10E-04	2.22E-05	5.09E-05	0.00E+00	6.06E-02	7.10E-05	1.75E-05	1.61E-02	1.03E-03	1.06E-05	6.23E-05	5.44E-02	3.21E-06	1.24E-06	4.97E-02	3.39E-04	7.41E-07	2.97E-06	3.72E-03	2.72E-06
Receptor 15653	613.059	5,423.328	1.60E-01	4.96E-07	5.96E-06	1.07E-03	2.48E-06	4.96E-07	1.23E-04	5.91E-02	1.11E-04	2.23E-05	5.11E-05	0.00E+00	6.09E-02	7.13E-05	1.76E-05	1.62E-02	1.03E-03	1.07E-05	6.25E-05	5.47E-02	3.23E-06	1.24E-06	5.00E-02	3.41E-04	7.45E-07	2.98E-06	3.73E-03	2.73E-06
Receptor 15654	613.079	5,423.328	1.61E-01	4.98E-07	5.98E-06	1.08E-03	2.49E-06	4.98E-07	1.23E-04	5.94E-02	1.11E-04	2.24E-05	5.13E-05	0.00E+00	6.11E-02	7.16E-05	1.77E-05	1.62E-02	1.03E-03	1.07E-05	6.28E-05	5.49E-02	3.24E-06	1.25E-06	5.02E-02	3.42E-04	7.48E-07	2.99E-06	3.75E-03	2.74E-06
Receptor 15655	613.099	5,423.328	1.61E-01	5.00E-07	6.00E-06	1.08E-03	2.50E-06	5.00E-07	1.24E-04	5.96E-02	1.11E-04	2.25E-05	5.15E-05	0.00E+00	6.14E-02	7.19E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.30E-05	5.51E-02	3.25E-06	1.25E-06	5.04E-02	3.43E-04	7.50E-07	3.00E-06	3.76E-03	2.75E-06
Receptor 15656	613.119	5,423.328	1.62E-01	5.02E-07	6.02E-06	1.08E-03	2.51E-06	5.02E-07	1.24E-04	5.98E-02	1.12E-04	2.26E-05	5.17E-05	0.00E+00	6.16E-02	7.21E-05	1.78E-05	1.63E-02	1.04E-03	1.08E-05	6.32E-05	5.53E-02	3.26E-06	1.25E-06	5.05E-05	3.44E-04	7.53E-07	3.01E-06	3.78E-03	2.76E-06
Receptor 15657	613.139	5,423.328	1.62E-01	5.03E-07	6.04E-06	1.09E-03	2.52E-06	5.03E-07	1.25E-04	6.00E-02	1.12E-04	2.27E-05	5.19E-05	0.00E+00	6.17E-02	7.24E-05	1.79E-05	1.64E-02	1.05E-03	1.08E-05	6.34E-05	5.55E-02	3.27E-06	1.26E-06	5.07E-05	3.45E-04	7.55E-07	3.02E-06	3.79E-03	2.77E-06
Receptor 15658	613.159	5,423.328	1.63E-01	5.05E-07	6.06E-06	1.09E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 15709	614.319	5,423.328	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.44E-04	5.70E-02	1.11E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	7.29E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.82E-02	3.28E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 15710	614.339	5,423.328	1.54E-01	4.77E-07	5.73E-06	1.03E-03	2.39E-06	4.77E-07	1.44E-04	5.68E-02	1.11E-04	2.15E-05	4.91E-05	0.00E+00	5.85E-02	7.28E-05	1.69E-05	1.55E-02	9.90E-04	1.03E-05	6.01E-05	5.26E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.16E-07	2.86E-06	3.59E-03	2.62E-06
Receptor 15711	614.359	5,423.328	1.54E-01	4.77E-07	5.73E-06	1.03E-03	2.39E-06	4.77E-07	1.44E-04	5.69E-02	1.11E-04	2.15E-05	4.92E-05	0.00E+00	5.85E-02	7.29E-05	1.69E-05	1.55E-02	9.91E-04	1.03E-05	6.01E-05	5.26E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.16E-07	2.86E-06	3.59E-03	2.63E-06
Receptor 15712	614.379	5,423.328	1.54E-01	4.78E-07	5.73E-06	1.03E-03	2.39E-06	4.78E-07	1.45E-04	5.69E-02	1.11E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.30E-05	1.70E-05	1.55E-02	9.92E-04	1.03E-05	6.02E-05	5.26E-02	3.11E-06	1.19E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.59E-03	2.63E-06
Receptor 15713	614.399	5,423.328	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.45E-04	5.70E-02	1.11E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	7.32E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 15714	614.419	5,423.328	1.54E-01	4.79E-07	5.74E-06	1.03E-03	2.39E-06	4.79E-07	1.46E-04	5.70E-02	1.11E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	7.33E-05	1.70E-05	1.56E-02	9.94E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.82E-02	3.28E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 15715	614.439	5,423.328	1.55E-01	4.79E-07	5.75E-06	1.04E-03	2.40E-06	4.79E-07	1.46E-04	5.71E-02	1.11E-04	2.16E-05	4.94E-05	0.00E+00	5.88E-02	7.35E-05	1.70E-05	1.56E-02	9.95E-04	1.03E-05	6.04E-05	5.28E-02	3.12E-06	1.20E-06	4.82E-02	3.29E-04	7.19E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 15716	611.479	5,423.348	6.45E-02	2.06E-07	2.40E-06	4.32E-04	1.00E-06	2.00E-07	5.42E-05	2.38E-02	4.55E-05	9.00E-06	2.06E-05	0.00E+00	2.45E-02	2.95E-05	7.10E-06	6.51E-03	4.15E-04	4.30E-06	2.52E-05	2.20E-02	1.30E-06	5.00E-07	2.01E-02	1.37E-04	3.00E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 15717	611.499	5,423.348	6.54E-02	2.03E-07	2.43E-06	4.38E-04	1.01E-06	2.03E-07	5.49E-05	2.42E-02	4.59E-05	9.12E-06	2.09E-05	0.00E+00	2.49E-02	2.99E-05	7.20E-06	6.60E-03	4.21E-04	4.36E-06	2.55E-05	2.23E-02	1.32E-06	5.07E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.52E-03	1.11E-06
Receptor 15718	611.519	5,423.348	6.63E-02	2.06E-07	2.47E-06	4.44E-04	1.03E-06	2.06E-07	5.58E-05	2.45E-02	4.66E-05	9.25E-06	2.12E-05	0.00E+00	2.52E-02	3.04E-05	7.30E-06	6.69E-03	4.27E-04	4.42E-06	2.59E-05	2.27E-02	1.34E-06	5.14E-07	2.07E-02	1.41E-04	3.08E-07	1.23E-06	1.55E-03	1.13E-06
Receptor 15719	611.539	5,423.348	6.72E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.65E-05	2.48E-02	4.72E-05	9.38E-06	2.15E-05	0.00E+00	2.56E-02	3.08E-05	7.40E-06	6.78E-03	4.33E-04	4.48E-06	2.63E-05	2.30E-02	1.35E-06	5.21E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 15720	611.559	5,423.348	6.81E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	5.73E-05	2.51E-02	4.78E-05	9.50E-06	2.17E-05	0.00E+00	2.59E-02	3.12E-05	7.49E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.33E-02	1.37E-06	5.28E-07	2.12E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 15721	611.579	5,423.348	6.90E-02	2.14E-07	2.57E-06	4.62E-04	1.07E-06	2.14E-07	5.80E-05	2.55E-02	4.85E-05	9.62E-06	2.20E-05	0.00E+00	2.62E-02	3.16E-05	7.59E-06	6.96E-03	4.44E-04	4.60E-06	2.69E-05	2.36E-02	1.39E-06	5.35E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06
Receptor 15722	611.599	5,423.348	6.99E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	5.88E-05	2.58E-02	4.91E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.20E-05	7.69E-06	7.05E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 15723	611.619	5,423.348	7.08E-02	2.20E-07	2.64E-06	4.75E-04	1.10E-06	2.20E-07	5.96E-05	2.62E-02	4.98E-05	9.88E-06	2.26E-05	0.00E+00	2.69E-02	3.24E-05	7.80E-06	7.15E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 15724	611.639	5,423.348	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	6.04E-05	2.65E-02	5.04E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.29E-05	7.90E-06	7.24E-03	4.62E-04	4.79E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.67E-03	1.22E-06
Receptor 15725	611.659	5,423.348	7.27E-02	2.26E-07	2.71E-06	4.87E-04	1.13E-06	2.26E-07	6.12E-05	2.69E-02	5.11E-05	1.02E-05	2.32E-05	0.00E+00	2.77E-02	3.33E-05	8.01E-06	7.34E-03	4.68E-04	4.85E-06	2.84E-05	2.49E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.70E-03	1.24E-06
Receptor 15726	611.679	5,423.348	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.20E-05	2.72E-02	5.18E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.38E-05	8.12E-06	7.44E-03	4.75E-04	4.92E-06	2.88E-05	2.52E-02	1.49E-06	5.72E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 15727	611.699	5,423.348	7.47E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.29E-05	2.76E-02	5.25E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.42E-05	8.23E-06	7.54E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.51E-06	5.79E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 15728	611.719	5,423.348	7.57E-02	2.35E-07	2.82E-06	5.08E-04	1.17E-06	2.35E-07	6.37E-05	2.80E-02	5.32E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.47E-05	8.34E-06	7.65E-03	4.88E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 15729	611.739	5,423.348	7.68E-02	2.38E-07	2.86E-06	5.15E-04	1.19E-06	2.38E-07	6.46E-05	2.84E-02	5.40E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.52E-05	8.45E-06	7.75E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 15730	611.759	5,423.348	7.78E-02	2.41E-07	2.90E-06	5.22E-04	1.21E-06	2.41E-07	6.55E-05	2.88E-02	5.47E-05	1.09E-05	2.48E-05	0.00E+00	2.96E-02	3.56E-05	8.57E-06	7.86E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.65E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 15731	611.779	5,423.348	7.89E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.64E-05	2.92E-02	5.55E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.61E-05	8.69E-06	7.97E-03	5.08E-04	5.26E-06	3.08E-05	2.70E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 15732	611.799	5,423.348	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	6.73E-05	2.96E-02	5.62E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.66E-05	8.81E-06	8.08E-03	5.15E-04	5.34E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.36E-06
Receptor 15733	611.819	5,423.348	8.11E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.82E-05	3.00E-02	5.70E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.71E-05	8.93E-06	8.19E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.73E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 15734	611.839	5,423.348	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.28E-06	2.55E-07	6.91E-05	3.04E-02	5.78E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.76E-05	9.06E-06	8.30E-03	5.30E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 15735	611.859	5,423.348	8.34E-02	2.59E-07	3.10E-06	5.59E-04	1.29E-06	2.59E-07	7.01E-05	3.08E-02	5.86E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.82E-05	9.18E-06	8.42E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 15736	611.879	5,423.348	8.45E-02	2.62E-07	3.15E-06	5.67E-04	1.31E-06	2.62E-07	7.10E-05	3.12E-02	5.94E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.87E-05	9.31E-06	8.53E-03	5.44E-04	5.64E-06	3.30E-05	2.89E-02	1.70E-06	6.56E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 15737	611.899	5,423.348	8.57E-02	2.66E-07	3.19E-06	5.75E-04	1.33E-06	2.66E-07	7.20E-05	3.17E-02	6.02E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.92E-05	9.44E-06	8.65E-03	5.52E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.82E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06
Receptor 15738	611.919	5,423.348	8.69E-02	2.70E-07	3.23E-06	5.83E-04	1.35E-06	2.70E-07	7.29E-05	3.21E-02	6.11E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.98E-05	9.57E-06	8.77E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 15739	611.939	5,423.348	8.81E-02	2.73E-07	3.28E-06	5.91E-04	1.37E-06	2.73E-07	7.39E-05	3.26E-02	6.19E-05	1.23E-05	2.82E-05	0.00E+00	3.35E-02	4.03E-05	9.70E-06	8.90E-03	5.67E-04	5.88E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 15740	611.959	5,423.348	8.93E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	7.49E-05	3.30E-02	6.28E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.09E-05	9.84E-06	9.02E-03	5.75E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 15741	611.979	5,423.348	9.06E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	7.59E-05	3.35E-02	6.36E-05	1.26E-05	2.89E-05	0.00E+00	3.45E-02	4.14E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.09E-02	1.83E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.68E-06	2.11E-03	1.55E-06
Receptor 15742	611.999	5,423.348	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	7.69E-05	3.39E-02	6.45E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.20E-05	1.01E-05	9.27E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06
Receptor 15743	612.019	5,423.348	9.31E-02	2.89E-07	3.46E-06	6.24E-04	1.44E-06	2.89E-07	7.79E-05	3.44E-02	6.54E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.26E-05	1.03E-05	9.40E-03	5.99E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 15744	612.039	5,423.348	9.44E-02	2.93E-07	3.51E-06	6.33E-04	1.46E-06	2.93E-07	7.89E-05	3.49E-02	6.63E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.31E-05	1.04E-05	9.53E-03	6.08E-04	6.29E-06	3.69E-05	3.22E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 15745	612.059	5,423.348	9.57E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	7.99E-05	3.54E-02	6.72E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.37E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 15746	612.079	5,423.348	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	8.10E-05	3.58E-02	6.81E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.43E-05	1.07E-05	9.79E-03	6.24E-04	6.47E-06	3.79E-05	3.31E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 15747	612.099	5,423.348	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.20E-05	3.63E-02	6.90E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.49E-05	1.08E-05	9.92E-03	6.33E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06
Receptor 15748	612.119	5,423.348	9.96E-02	3.09E-07	3.71E-06	6.68E-04	1.54E-06	3.09E-07	8.30E-05	3.68E-02	6.99E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.55E-05	1.10E-05	1.01E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 15749	612.139	5,423.348	1.01E-01	3.13E-07	3.76E-06	6.77E-04	1.57E-06	3.13E-07	8.41E-05	3.73E-02	7.08E-05	1.41E-05	3.23E-05	0.00E+00	3.84E-02	4.61E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.95E-05	3.45E-02	2.04E-06	7.83E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06
Receptor 15750	612.159	5,423.348	1.02E-01	3.17E-07	3.81E-06	6.86E-04	1.59E-06	3.17E-07	8.51E-05	3.78E-02	7.18E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.67E-05	1.13E-05	1.03E-02	6.59E-04	6.82E-06	4.00E-05	3.50E-02	2.06E-06	7.93E-07	3.19E-02	2.18E-04	4.76E-07	1.90E-06	2.39E-03	1.75E-06
Receptor 15751	612.179	5,423.348	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	8.61E-05	3.83E-02	7.27E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.73E-05	1.14E-05	1.05E-02	6.68E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.04E-07	3.24E-02	2.21E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 15752	612.199	5,423.348	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.72E-05	3.88E-02	7.36E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.79E-05	1.16E-05	1.06E-02	6.76E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 15753	612.219	5,423.348	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	8.82E-05	3.93E-02	7.46E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	4.85E-05	1.17E-05	1.07E-02	6.85E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06
Receptor 15754	612.239	5,423.348	1.08E-01	3.34E-07	4.01E-06	7.23E-04	1.67E-06	3.34E-07	8.92E-05	3.98E-02	7.55E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	4.91E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.68E-02	2.17E-06	8.36E-07	3.37E-02	2.29E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 15755	612.259	5,423.348	1.09E-01	3.38E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	9.03E-05	4.04E-02	7.65E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	4.97E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 15756	612.279	5,423.348	1.11E-01	3.43E-07	4.12E-06	7.41E-04	1.72E-06	3.43E-07	9.13E-05	4.09E-02	7.74E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.03E-05	1.22E-05	1.12E-02	7.12E-04	7.38E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 15757	612.299	5,423.348	1.12E-01	3.47E-07	4.17E-06	7.51E-04	1.74E-06	3.47E-07	9.23E-05	4.14E-02	7.84E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.10E-05	1.23E-05	1.13E-02	7.21E-04	7.47E-06	4.38E-05	3.83E-02	2.26E-06	8.68E-07	3.50E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 15758	612.319	5,423.348	1.13E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	9.33E-05	4.19E-02	7.94E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.16E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.29E-06	8.79E-07	3.54E-02	2.41E-04	5.28E-07	2.11E-06	2.65E-03	1.93E-06
Receptor 15759	612.339	5,423.348	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	9.43E-05	4.24E-02	8.03E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.22E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.49E-05	3.92E-02	2.31E-06	8.90E-07	3.58E-02	2.44E-04	5.34E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 15760	612.359	5,423.348	1.16E-01	3.60E-07	4.32E-06	7.79E-04	1.80E-06	3.60E-07	9.53E-05	4.29E-02	8.13E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.28E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 15761	612.379	5,423.348	1.18E-01	3.65E-07	4.38E-06	7.88E-04	1.82E-06	3.65E-07	9.63E-05	4.34E-02	8.22E-05	1.64E-05	3.76E-05	0.00E+00	4.47E-02	5.34E-05	1.29E-05	1.19E-02	7.57E-04	7.84E-06	4.59E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06
Receptor 15762	612.399	5,423.348	1.19E-01	3.69E-07	4.42E-06	7.97E-04	1.84E-06	3.69E-07	9.71E-05	4.39E-02	8.31E-05	1.66E-05	3.80E-05	0.00E+00	4.52E-02	5.39E-05	1.31E-05	1.20E-02	7.65E-04	7.93E-06	4.64E-05	4.06E-02	2.40E-06	9.22E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 15763	612.419	5,423.348	1.20E-01	3.72E-07	4.47E-06	8.04E-04	1.86E-06	3.72E-07	9.79E-05	4.43E-02	8.38E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.44E-05	1.32E-05	1.21E-02	7.73E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.75E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 15764	612.439	5,423.348	1.21E-01	3.76E-07	4.51E-06	8.13E-04	1.88E-06	3.76E-07	9.87E-05	4.48E-02	8.47E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.50E-05	1.33E-05	1.22E-02	7.81E-04	8.08E-06	4.74E-05	4.14E-02	2.44E-06	9.40E-07	3.78E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 15765	612.459	5,423.348	1.22E-01	3.80E-07	4.56E-06	8.21E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 15816	613.479	5,423.348	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.28E-04	5.84E-02	1.10E-04	2.21E-05	5.05E-05	0.00E+00	6.01E-02	7.14E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.40E-02	3.19E-06	1.23E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.69E-03	2.70E-06
Receptor 15817	613.499	5,423.348	1.58E-01	4.90E-07	5.88E-06	1.06E-03	2.45E-06	4.90E-07	1.28E-04	5.83E-02	1.10E-04	2.20E-05	5.04E-05	0.00E+00	6.01E-02	7.15E-05	1.74E-05	1.59E-02	1.02E-03	1.05E-05	6.17E-05	5.40E-02	3.18E-06	1.22E-06	4.93E-02	3.36E-04	7.35E-07	2.94E-06	3.68E-03	2.69E-06
Receptor 15818	613.519	5,423.348	1.57E-01	4.88E-07	5.85E-06	1.05E-03	2.44E-06	4.88E-07	1.28E-04	5.81E-02	1.10E-04	2.20E-05	5.02E-05	0.00E+00	5.98E-02	7.13E-05	1.73E-05	1.59E-02	1.01E-03	1.05E-05	6.15E-05	5.37E-02	3.17E-06	1.22E-06	4.91E-02	3.35E-04	7.32E-07	2.93E-06	3.67E-03	2.68E-06
Receptor 15819	613.539	5,423.348	1.57E-01	4.86E-07	5.84E-06	1.05E-03	2.43E-06	4.86E-07	1.28E-04	5.80E-02	1.10E-04	2.19E-05	5.01E-05	0.00E+00	5.97E-02	7.11E-05	1.73E-05	1.58E-02	1.01E-03	1.05E-05	6.13E-05	5.36E-02	3.16E-06	1.22E-06	4.90E-02	3.34E-04	7.30E-07	2.92E-06	3.66E-03	2.68E-06
Receptor 15820	613.559	5,423.348	1.57E-01	4.86E-07	5.83E-06	1.05E-03	2.43E-06	4.86E-07	1.28E-04	5.79E-02	1.10E-04	2.19E-05	5.01E-05	0.00E+00	5.96E-02	7.12E-05	1.73E-05	1.58E-02	1.01E-03	1.04E-05	6.12E-05	5.35E-02	3.16E-06	1.22E-06	4.89E-02	3.33E-04	7.29E-07	2.92E-06	3.66E-03	2.67E-06
Receptor 15821	613.579	5,423.348	1.57E-01	4.86E-07	5.83E-06	1.05E-03	2.43E-06	4.86E-07	1.29E-04	5.78E-02	1.10E-04	2.18E-05	5.00E-05	0.00E+00	5.96E-02	7.12E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.12E-05	5.35E-02	3.16E-06	1.21E-06	4.89E-02	3.33E-04	7.28E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 15822	613.599	5,423.348	1.56E-01	4.85E-07	5.82E-06	1.05E-03	2.42E-06	4.85E-07	1.29E-04	5.78E-02	1.09E-04	2.18E-05	5.00E-05	0.00E+00	5.95E-02	7.12E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.11E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.33E-04	7.27E-07	2.91E-06	3.65E-03	2.67E-06
Receptor 15823	613.619	5,423.348	1.56E-01	4.84E-07	5.81E-06	1.05E-03	2.42E-06	4.84E-07	1.29E-04	5.77E-02	1.09E-04	2.18E-05	4.99E-05	0.00E+00	5.94E-02	7.12E-05	1.72E-05	1.58E-02	1.01E-03	1.04E-05	6.10E-05	5.34E-02	3.15E-06	1.21E-06	4.88E-02	3.32E-04	7.27E-07	2.91E-06	3.64E-03	2.66E-06
Receptor 15824	613.639	5,423.348	1.56E-01	4.84E-07	5.81E-06	1.05E-03	2.42E-06	4.84E-07	1.30E-04	5.76E-02	1.09E-04	2.18E-05	4.98E-05	0.00E+00	5.93E-02	7.12E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.10E-05	5.33E-02	3.14E-06	1.21E-06	4.87E-02	3.32E-04	7.26E-07	2.90E-06	3.64E-03	2.66E-06
Receptor 15825	613.659	5,423.348	1.56E-01	4.83E-07	5.80E-06	1.04E-03	2.42E-06	4.83E-07	1.30E-04	5.76E-02	1.09E-04	2.17E-05	4.98E-05	0.00E+00	5.93E-02	7.11E-05	1.72E-05	1.57E-02	1.00E-03	1.04E-05	6.09E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.25E-07	2.90E-06	3.63E-03	2.66E-06
Receptor 15826	613.679	5,423.348	1.56E-01	4.82E-07	5.79E-06	1.04E-03	2.41E-06	4.82E-07	1.30E-04	5.75E-02	1.09E-04	2.17E-05	4.97E-05	0.00E+00	5.92E-02	7.11E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.08E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.24E-07	2.89E-06	3.63E-03	2.65E-06
Receptor 15827	613.699	5,423.348	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.31E-04	5.74E-02	1.09E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	7.11E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.30E-04	7.23E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 15828	613.719	5,423.348	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.41E-06	4.81E-07	1.31E-04	5.73E-02	1.09E-04	2.16E-05	4.95E-05	0.00E+00	5.90E-02	7.11E-05	1.71E-05	1.57E-02	9.99E-04	1.03E-05	6.06E-05	5.30E-02	3.13E-06	1.20E-06	4.84E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 15829	613.739	5,423.348	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.31E-04	5.72E-02	1.09E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	7.11E-05	1.71E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 15830	613.759	5,423.348	1.55E-01	4.80E-07	5.75E-06	1.04E-03	2.40E-06	4.80E-07	1.32E-04	5.71E-02	1.09E-04	2.16E-05	4.94E-05	0.00E+00	5.88E-02	7.10E-05	1.70E-05	1.56E-02	9.96E-04	1.03E-05	6.04E-05	5.28E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.19E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 15831	613.779	5,423.348	1.54E-01	4.79E-07	5.75E-06	1.03E-03	2.39E-06	4.79E-07	1.32E-04	5.70E-02	1.09E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	7.10E-05	1.70E-05	1.56E-02	9.94E-04	1.03E-05	6.03E-05	5.28E-02	3.11E-06	1.20E-06	4.82E-02	3.28E-04	7.18E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 15832	613.799	5,423.348	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.32E-04	5.70E-02	1.09E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.10E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.02E-05	5.27E-02	3.11E-06	1.20E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 15833	613.819	5,423.348	1.54E-01	4.77E-07	5.73E-06	1.03E-03	2.39E-06	4.77E-07	1.32E-04	5.69E-02	1.09E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	7.09E-05	1.69E-05	1.55E-02	9.91E-04	1.03E-05	6.01E-05	5.26E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.16E-07	2.86E-06	3.59E-03	2.63E-06
Receptor 15834	613.839	5,423.348	1.54E-01	4.77E-07	5.72E-06	1.03E-03	2.38E-06	4.77E-07	1.33E-04	5.68E-02	1.09E-04	2.14E-05	4.91E-05	0.00E+00	5.85E-02	7.09E-05	1.69E-05	1.55E-02	9.90E-04	1.02E-05	6.01E-05	5.25E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.15E-07	2.86E-06	3.59E-03	2.62E-06
Receptor 15835	613.859	5,423.348	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.33E-04	5.67E-02	1.08E-04	2.14E-05	4.90E-05	0.00E+00	5.84E-02	7.09E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	6.00E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.26E-04	7.14E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 15836	613.999	5,423.348	1.52E-01	4.73E-07	5.67E-06	1.02E-03	2.36E-06	4.73E-07	1.35E-04	5.63E-02	1.08E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.09E-05	1.68E-05	1.54E-02	9.81E-04	1.02E-05	5.95E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.09E-07	2.84E-06	3.55E-03	2.60E-06
Receptor 15837	614.019	5,423.348	1.53E-01	4.74E-07	5.68E-06	1.02E-03	2.37E-06	4.74E-07	1.36E-04	5.64E-02	1.08E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	7.11E-05	1.68E-05	1.54E-02	9.83E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.61E-06
Receptor 15838	614.039	5,423.348	1.53E-01	4.74E-07	5.69E-06	1.03E-03	2.37E-06	4.74E-07	1.36E-04	5.65E-02	1.09E-04	2.14E-05	4.89E-05	0.00E+00	5.82E-02	7.13E-05	1.68E-05	1.54E-02	9.85E-04	1.02E-05	5.98E-05	5.23E-02	3.08E-06	1.19E-06	4.78E-02	3.25E-04	7.12E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 15839	614.059	5,423.348	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.37E-04	5.65E-02	1.09E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	7.13E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.56E-03	2.61E-06
Receptor 15840	614.079	5,423.348	1.53E-01	4.73E-07	5.68E-06	1.02E-03	2.37E-06	4.73E-07	1.37E-04	5.64E-02	1.09E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.13E-05	1.68E-05	1.54E-02	9.83E-04	1.02E-05	5.96E-05	5.21E-02	3.08E-06	1.18E-06	4.76E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.60E-06
Receptor 15841	614.099	5,423.348	1.52E-01	4.73E-07	5.67E-06	1.02E-03	2.36E-06	4.73E-07	1.37E-04	5.63E-02	1.09E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	7.13E-05	1.68E-05	1.54E-02	9.81E-04	1.02E-05	5.96E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.09E-07	2.84E-06	3.56E-03	2.60E-06
Receptor 15842	614.119	5,423.348	1.52E-01	4.72E-07	5.66E-06	1.02E-03	2.36E-06	4.72E-07	1.37E-04	5.62E-02	1.09E-04	2.12E-05	4.86E-05	0.00E+00	5.79E-02	7.12E-05	1.68E-05	1.54E-02	9.80E-04	1.01E-05	5.95E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.60E-06
Receptor 15843	614.139	5,423.348	1.52E-01	4.72E-07	5.66E-06	1.02E-03	2.36E-06	4.72E-07	1.38E-04	5.62E-02	1.08E-04	2.12E-05	4.86E-05	0.00E+00	5.78E-02	7.12E-05	1.67E-05	1.53E-02	9.79E-04	1.01E-05	5.94E-05	5.19E-02	3.06E-06	1.18E-06	4.75E-02	3.23E-04	7.07E-07	2.83E-06	3.55E-03	2.59E-06
Receptor 15844	614.159	5,423.348	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.35E-06	4.71E-07	1.38E-04	5.61E-02	1.08E-04	2.12E-05	4.85E-05	0.00E+00	5.78E-02	7.12E-05	1.67E-05	1.53E-02	9.78E-04	1.01E-05	5.93E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.06E-07	2.83E-06	3.54E-03	2.59E-06
Receptor 15845	614.179	5,423.348	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.35E-06	4.71E-07	1.38E-04	5.61E-02	1.08E-04	2.12E-05	4.85E-05	0.00E+00	5.77E-02	7.12E-05	1.67E-05	1.53E-02	9.77E-04	1.01E-05	5.93E-05	5.18E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.06E-07	2.82E-06	3.54E-03	2.59E-06
Receptor 15846	614.199	5,423.348	1.52E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.38E-04	5.60E-02	1.08E-04	2.12E-05	4.84E-05	0.00E+00	5.77E-02	7.12E-05	1.67E-05	1.53E-02	9.76E-04	1.01E-05	5.92E-05	5.18E-02	3.06E-06	1.18E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.54E-03	2.59E-06
Receptor 15847	614.219	5,423.348	1.51E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.39E-04	5.60E-02	1.08E-04	2.11E-05	4.84E-05	0.00E+00	5.76E-02	7.12E-05	1.67E-05	1.53E-02	9.75E-04	1.01E-05	5.92E-05	5.18E-02	3.05E-06	1.17E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 15848	614.239	5,423.348	1.51E-01	4.68E-07	5.62E-06	1.01E-03	2.34E-06	4.68E-07	1.39E-04	5.58E-02	1.08E-04	2.11E-05	4.82E-05	0.00E+00	5.74E-02	7.10E-05	1.66E-05	1.52E-02	9.72E-04	1.01E-05	5.90E-05	5.16E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.02E-07	2.81E-06	3.52E-03	2.57E-06
Receptor 15849	614.259	5,423.348	1.50E-01	4.66E-07	5.60E-06	1.01E-03	2.33E-06	4.66E-07	1.39E-04	5.56E-02	1.08E-04	2.10E-05	4.80E-05	0.00E+00	5.72E-02	7.10E-05	1.66E-05	1.52E-02	9.68E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.69E-02	3.20E-04	6.99E-07	2.80E-06	3.51E-03	2.56E-06
Receptor 15850	614.319	5,423.348	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.39E-04	5.55E-02	1.08E-04	2.10E-05	4.80E-05	0.00E+00	5.71E-02	7.09E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 15851	614.339	5,423.348	1.50E-01	4.65E-07	5.57E-06	1.00E-03	2.32E-06	4.65E-07	1.40E-04	5.53E-02	1.08E-04	2.09E-05	4.78E-05	0.00E+00	5.70E-02	7.08E-05	1.65E-05	1.51E-02	9.64E-04	9.99E-06	5.85E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.97E-07	2.79E-06	3.49E-03	2.55E-06
Receptor 15852	614.359	5,423.348	1.50E-01	4.65E-07	5.58E-06	1.00E-03	2.32E-06	4.65E-07	1.40E-04	5.54E-02	1.08E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	7.09E-05	1.65E-05	1.51E-02	9.65E-04	9.99E-06	5.85E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.97E-07	2.79E-06	3.49E-03	2.56E-06
Receptor 15853	614.379	5,423.348	1.50E-01	4.65E-07	5.58E-06	1.00E-03	2.32E-06	4.65E-07	1.40E-04	5.54E-02	1.08E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	7.10E-05	1.65E-05	1.51E-02	9.65E-04	1.00E-05	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.97E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 15854	614.399	5,423.348	1.50E-01	4.65E-07	5.58E-06	1.01E-03	2.33E-06	4.65E-07	1.41E-04	5.54E-02	1.08E-04	2.09E-05	4.79E-05	0.00E+00	5.71E-02	7.11E-05	1.65E-05	1.51E-02	9.66E-04	1.00E-05	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 15855	614.419	5,423.348	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.41E-04	5.55E-02	1.08E-04	2.10E-05	4.80E-05	0.00E+00	5.71E-02	7.13E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.20E-04	6.99E-07	2.80E-06	3.50E-03	2.56E-06
Receptor 15856	614.439	5,423.348	1.50E-01	4.67E-07	5.60E-06	1.01E-03	2.33E-06	4.67E-07	1.42E-04	5.56E-02	1.08E-04	2.10E-05	4.81E-05	0.00E+00	5.72E-02	7.14E-05	1.66E-05	1.52E-02	9.69E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.70E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 15857	611.479	5,423.368	6.38E-02	1.98E-07	2.37E-06	4.27E-04	9.89E-07	1.98E-07	5.36E-05	2.36E-02	4.48E-05	8.90E-06	2.04E-05	0.00E+00	2.43E-02	2.92E-05	7.02E-06	6.44E-03	4.11E-04	4.25E-06	2.49E-05	2.18E-02	1.29E-06	4.94E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 15858	611.499	5,423.368	6.46E-02	2.01E-07	2.41E-06	4.33E-04	1.00E-06	2.01E-07	5.44E-05	2.39E-02	4.54E-05	9.02E-06	2.07E-05	0.00E+00	2.46E-02	2.96E-05	7.12E-06	6.53E-03	4.16E-04	4.31E-06	2.53E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.38E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 15859	611.519	5,423.368	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.51E-05	2.42E-02	4.60E-05	9.14E-06	2.09E-05	0.00E+00	2.49E-02	3.00E-05	7.21E-06	6.61E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.04E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 15860	611.539	5,423.368	6.63E-02	2.06E-07	2.47E-06	4.45E-04	1.03E-06	2.06E-07	5.58E-05	2.45E-02	4.66E-05	9.26E-06	2.12E-05	0.00E+00	2.52E-02	3.04E-05	7.30E-06	6.70E-03	4.27E-04	4.42E-06	2.59E-05	2.27E-02	1.34E-06	5.14E-07	2.07E-02	1.41E-04	3.09E-07	1.23E-06	1.55E-03	1.13E-06
Receptor 15861	611.559	5,423.368	6.72E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.65E-05	2.48E-02	4.72E-05	9.38E-06	2.15E-05	0.00E+00	2.55E-02	3.08E-05	7.40E-06	6.78E-03	4.33E-04	4.48E-06	2.63E-05	2.30E-02	1.35E-06	5.21E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 15862	611.579	5,423.368	6.81E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	5.73E-05	2.52E-02	4.78E-05	9.50E-06	2.17E-05	0.00E+00	2.58E-02	3.12E-05	7.49E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.33E-02	1.37E-06	5.28E-07	2.12E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 15863	611.599	5,423.368	6.90E-02	2.14E-07	2.57E-06	4.62E-04	1.07E-06	2.14E-07	5.80E-05	2.55E-02	4.85E-05	9.63E-06	2.20E-05	0.00E+00	2.62E-02	3.16E-05	7.59E-06	6.96E-03	4.44E-04	4.60E-06	2.70E-05	2.36E-02	1.39E-06	5.35E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06
Receptor 15864	611.619	5,423.368	6.99E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	5.88E-05	2.58E-02	4.91E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.20E-05	7.69E-06	7.05E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 15865	611.639	5,423.368	7.08E-02	2.20E-07	2.64E-06	4.75E-04	1.10E-06	2.20E-07	5.96E-05	2.62E-02	4.98E-05	9.88E-06	2.26E-05	0.00E+00	2.69E-02	3.24E-05	7.80E-06	7.15E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 15866	611.659	5,423.368	7.17E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	6.04E-05	2.65E-02	5.04E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.29E-05	7.90E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.67E-03	1.22E-06
Receptor 15867	611.679	5,423.368	7.27E-02	2.26E-07	2.71E-06	4.87E-04	1.13E-06	2.26E-07	6.12E-05	2.69E-02	5.11E-05	1.01E-05	2.32E-05	0.00E+00	2.77E-02	3.33E-05	8.01E-06	7.34E-03	4.68E-04	4.85E-06	2.84E-05	2.48E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.70E-03	1.24E-06
Receptor 15868	611.699	5,423.368	7.37E-02	2.29E-07	2.74E-06	4.94E-04	1.14E-06	2.29E-07	6.20E-05	2.72E-02	5.18E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.37E-05	8.11E-06	7.44E-03	4.75E-04	4.91E-06	2.88E-05	2.52E-02	1.49E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 15869	611.719	5,423.368	7.47E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.28E-05	2.76E-02	5.25E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.42E-05	8.22E-06	7.54E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.51E-06	5.79E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 15870	611.739	5,423.368	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.37E-05	2.80E-02	5.32E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.47E-05	8.34E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 15871	611.759	5,423.368	7.67E-02	2.38E-07	2.86E-06	5.14E-04	1.19E-06	2.38E-07	6.45E-05	2.84E-02	5.39E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.51E-05	8.45E-06	7.75E-03	4.94E-04	5.12E-06	3.00E-05	2.62E-02	1.55E-06	5.95E-07	2.40E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 15872	611.779	5,423.368	7.78E-02	2.41E-07	2.90E-06	5.21E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 15923	612.799	5,423.368	1.40E-01	4.34E-07	5.20E-06	9.37E-04	2.17E-06	4.34E-07	1.10E-04	5.17E-02	9.70E-05	1.95E-05	4.47E-05	0.00E+00	5.32E-02	6.27E-05	1.54E-05	1.41E-02	9.00E-04	9.32E-06	5.46E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 15924	612.819	5,423.368	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.18E-06	4.37E-07	1.11E-04	5.20E-02	9.77E-05	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.32E-05	1.55E-05	1.42E-02	9.07E-04	9.39E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.55E-07	2.62E-06	3.29E-03	2.40E-06
Receptor 15925	612.839	5,423.368	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.11E-04	5.24E-02	9.83E-05	1.98E-05	4.53E-05	0.00E+00	5.40E-02	6.36E-05	1.56E-05	1.43E-02	9.13E-04	9.46E-06	5.54E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 15926	612.859	5,423.368	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.12E-04	5.29E-02	9.92E-05	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.41E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 15927	612.879	5,423.368	1.44E-01	4.48E-07	5.37E-06	9.67E-04	2.24E-06	4.48E-07	1.13E-04	5.33E-02	1.00E-04	2.01E-05	4.61E-05	0.00E+00	5.49E-02	6.46E-05	1.59E-05	1.46E-02	9.29E-04	9.63E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.51E-02	3.07E-04	6.72E-07	2.69E-06	3.37E-03	2.46E-06
Receptor 15928	612.899	5,423.368	1.45E-01	4.50E-07	5.41E-06	9.74E-04	2.25E-06	4.50E-07	1.13E-04	5.37E-02	1.01E-04	2.03E-05	4.64E-05	0.00E+00	5.53E-02	6.50E-05	1.60E-05	1.47E-02	9.35E-04	9.69E-06	5.68E-05	4.96E-02	2.93E-06	1.13E-06	4.53E-02	3.09E-04	6.76E-07	2.70E-06	3.39E-03	2.48E-06
Receptor 15929	612.919	5,423.368	1.46E-01	4.53E-07	5.44E-06	9.79E-04	2.27E-06	4.53E-07	1.14E-04	5.40E-02	1.01E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.54E-05	1.61E-05	1.48E-02	9.41E-04	9.74E-06	5.71E-05	4.99E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 15930	612.939	5,423.368	1.47E-01	4.56E-07	5.47E-06	9.85E-04	2.28E-06	4.56E-07	1.14E-04	5.43E-02	1.02E-04	2.05E-05	4.70E-05	0.00E+00	5.59E-02	6.58E-05	1.62E-05	1.48E-02	9.48E-04	9.80E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.59E-02	3.13E-04	6.84E-07	2.74E-06	3.43E-03	2.51E-06
Receptor 15931	612.959	5,423.368	1.48E-01	4.58E-07	5.50E-06	9.91E-04	2.29E-06	4.58E-07	1.15E-04	5.46E-02	1.02E-04	2.06E-05	4.72E-05	0.00E+00	5.62E-02	6.61E-05	1.63E-05	1.49E-02	9.52E-04	9.86E-06	5.78E-05	5.05E-02	2.98E-06	1.15E-06	4.61E-02	3.14E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 15932	612.979	5,423.368	1.49E-01	4.61E-07	5.53E-06	9.96E-04	2.30E-06	4.61E-07	1.15E-04	5.49E-02	1.03E-04	2.07E-05	4.75E-05	0.00E+00	5.65E-02	6.64E-05	1.64E-05	1.50E-02	9.57E-04	9.91E-06	5.81E-05	5.08E-02	3.00E-06	1.15E-06	4.64E-02	3.16E-04	6.91E-07	2.77E-06	3.47E-03	2.53E-06
Receptor 15933	612.999	5,423.368	1.49E-01	4.63E-07	5.56E-06	1.00E-03	2.32E-06	4.63E-07	1.16E-04	5.52E-02	1.03E-04	2.08E-05	4.77E-05	0.00E+00	5.68E-02	6.68E-05	1.64E-05	1.51E-02	9.62E-04	9.96E-06	5.84E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.18E-04	6.95E-07	2.78E-06	3.48E-03	2.55E-06
Receptor 15934	613.019	5,423.368	1.50E-01	4.65E-07	5.59E-06	1.01E-03	2.33E-06	4.65E-07	1.16E-04	5.55E-02	1.04E-04	2.09E-05	4.79E-05	0.00E+00	5.71E-02	6.71E-05	1.65E-05	1.51E-02	9.66E-04	1.00E-05	5.86E-05	5.13E-02	3.03E-06	1.16E-06	4.68E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 15935	613.039	5,423.368	1.51E-01	4.68E-07	5.61E-06	1.01E-03	2.34E-06	4.68E-07	1.17E-04	5.57E-02	1.04E-04	2.10E-05	4.82E-05	0.00E+00	5.74E-02	6.74E-05	1.66E-05	1.52E-02	9.71E-04	1.01E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.01E-07	2.81E-06	3.52E-03	2.57E-06
Receptor 15936	613.059	5,423.368	1.51E-01	4.70E-07	5.63E-06	1.01E-03	2.35E-06	4.70E-07	1.17E-04	5.59E-02	1.05E-04	2.11E-05	4.84E-05	0.00E+00	5.76E-02	6.77E-05	1.67E-05	1.53E-02	9.75E-04	1.01E-05	5.92E-05	5.17E-02	3.05E-06	1.17E-06	4.73E-02	3.22E-04	7.04E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 15937	613.079	5,423.368	1.52E-01	4.71E-07	5.66E-06	1.02E-03	2.36E-06	4.71E-07	1.18E-04	5.62E-02	1.05E-04	2.12E-05	4.86E-05	0.00E+00	5.78E-02	6.79E-05	1.67E-05	1.53E-02	9.79E-04	1.01E-05	5.94E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.07E-07	2.83E-06	3.55E-03	2.59E-06
Receptor 15938	613.099	5,423.368	1.53E-01	4.73E-07	5.68E-06	1.02E-03	2.37E-06	4.73E-07	1.18E-04	5.64E-02	1.06E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	6.82E-05	1.68E-05	1.54E-02	9.82E-04	1.02E-05	5.96E-05	5.21E-02	3.08E-06	1.18E-06	4.76E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.60E-06
Receptor 15939	613.119	5,423.368	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.37E-06	4.75E-07	1.19E-04	5.66E-02	1.06E-04	2.14E-05	4.89E-05	0.00E+00	5.82E-02	6.84E-05	1.69E-05	1.54E-02	9.85E-04	1.02E-05	5.98E-05	5.23E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.12E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 15940	613.139	5,423.368	1.53E-01	4.76E-07	5.71E-06	1.03E-03	2.38E-06	4.76E-07	1.19E-04	5.67E-02	1.06E-04	2.14E-05	4.90E-05	0.00E+00	5.84E-02	6.86E-05	1.69E-05	1.55E-02	9.88E-04	1.02E-05	6.00E-05	5.24E-02	3.09E-06	1.19E-06	4.79E-02	3.27E-04	7.14E-07	2.86E-06	3.58E-03	2.62E-06
Receptor 15941	613.159	5,423.368	1.54E-01	4.77E-07	5.73E-06	1.03E-03	2.39E-06	4.77E-07	1.20E-04	5.69E-02	1.07E-04	2.15E-05	4.92E-05	0.00E+00	5.85E-02	6.88E-05	1.69E-05	1.55E-02	9.91E-04	1.03E-05	6.01E-05	5.26E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.16E-07	2.86E-06	3.59E-03	2.62E-06
Receptor 15942	613.179	5,423.368	1.54E-01	4.78E-07	5.74E-06	1.03E-03	2.39E-06	4.78E-07	1.20E-04	5.70E-02	1.07E-04	2.15E-05	4.93E-05	0.00E+00	5.87E-02	6.90E-05	1.70E-05	1.56E-02	9.93E-04	1.03E-05	6.03E-05	5.27E-02	3.11E-06	1.20E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.60E-03	2.63E-06
Receptor 15943	613.199	5,423.368	1.55E-01	4.79E-07	5.75E-06	1.04E-03	2.40E-06	4.79E-07	1.20E-04	5.71E-02	1.07E-04	2.16E-05	4.94E-05	0.00E+00	5.88E-02	6.92E-05	1.70E-05	1.56E-02	9.95E-04	1.03E-05	6.04E-05	5.28E-02	3.12E-06	1.20E-06	4.82E-02	3.29E-04	7.19E-07	2.88E-06	3.60E-03	2.64E-06
Receptor 15944	613.219	5,423.368	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.21E-04	5.72E-02	1.07E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	6.93E-05	1.70E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.20E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 15945	613.239	5,423.368	1.55E-01	4.81E-07	5.77E-06	1.04E-03	2.40E-06	4.81E-07	1.21E-04	5.73E-02	1.07E-04	2.16E-05	4.95E-05	0.00E+00	5.90E-02	6.95E-05	1.71E-05	1.56E-02	9.98E-04	1.03E-05	6.06E-05	5.30E-02	3.12E-06	1.20E-06	4.84E-02	3.30E-04	7.21E-07	2.88E-06	3.62E-03	2.64E-06
Receptor 15946	613.259	5,423.368	1.55E-01	4.81E-07	5.78E-06	1.04E-03	2.41E-06	4.81E-07	1.22E-04	5.73E-02	1.08E-04	2.17E-05	4.96E-05	0.00E+00	5.90E-02	6.96E-05	1.71E-05	1.57E-02	9.99E-04	1.03E-05	6.06E-05	5.30E-02	3.13E-06	1.20E-06	4.84E-02	3.30E-04	7.22E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 15947	613.279	5,423.368	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.22E-04	5.74E-02	1.08E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	6.97E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.30E-04	7.23E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 15948	613.299	5,423.368	1.55E-01	4.82E-07	5.79E-06	1.04E-03	2.41E-06	4.82E-07	1.22E-04	5.74E-02	1.08E-04	2.17E-05	4.97E-05	0.00E+00	5.91E-02	6.98E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.21E-06	4.85E-02	3.31E-04	7.23E-07	2.89E-06	3.63E-03	2.65E-06
Receptor 15949	613.319	5,423.368	1.56E-01	4.82E-07	5.79E-06	1.04E-03	2.41E-06	4.82E-07	1.23E-04	5.75E-02	1.08E-04	2.17E-05	4.97E-05	0.00E+00	5.92E-02	6.99E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.08E-05	5.31E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.24E-07	2.89E-06	3.63E-03	2.65E-06
Receptor 15950	613.339	5,423.368	1.56E-01	4.82E-07	5.79E-06	1.04E-03	2.41E-06	4.82E-07	1.23E-04	5.75E-02	1.08E-04	2.17E-05	4.97E-05	0.00E+00	5.92E-02	7.00E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.08E-05	5.32E-02	3.14E-06	1.21E-06	4.86E-02	3.31E-04	7.24E-07	2.89E-06	3.63E-03	2.65E-06
Receptor 15951	613.359	5,423.368	1.55E-01	4.82E-07	5.78E-06	1.04E-03	2.41E-06	4.82E-07	1.23E-04	5.74E-02	1.08E-04	2.17E-05	4.96E-05	0.00E+00	5.91E-02	6.99E-05	1.71E-05	1.57E-02	1.00E-03	1.04E-05	6.07E-05	5.31E-02	3.13E-06	1.20E-06	4.85E-02	3.31E-04	7.23E-07	2.89E-06	3.62E-03	2.65E-06
Receptor 15952	613.379	5,423.368	1.55E-01	4.80E-07	5.77E-06	1.04E-03	2.40E-06	4.80E-07	1.23E-04	5.72E-02	1.08E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	6.98E-05	1.71E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.84E-02	3.30E-04	7.21E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 15953	613.399	5,423.368	1.55E-01	4.80E-07	5.76E-06	1.04E-03	2.40E-06	4.80E-07	1.24E-04	5.72E-02	1.08E-04	2.16E-05	4.95E-05	0.00E+00	5.89E-02	6.98E-05	1.71E-05	1.56E-02	9.97E-04	1.03E-05	6.05E-05	5.29E-02	3.12E-06	1.20E-06	4.83E-02	3.30E-04	7.21E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 15954	613.419	5,423.368	1.55E-01	4.80E-07	5.75E-06	1.04E-03	2.40E-06	4.80E-07	1.24E-04	5.71E-02	1.08E-04	2.16E-05	4.94E-05	0.00E+00	5.88E-02	6.98E-05	1.70E-05	1.56E-02	9.96E-04	1.03E-05	6.04E-05	5.28E-02	3.12E-06	1.20E-06	4.83E-02	3.29E-04	7.19E-07	2.88E-06	3.61E-03	2.64E-06
Receptor 15955	613.439	5,423.368	1.54E-01	4.78E-07	5.73E-06	1.03E-03	2.39E-06	4.78E-07	1.24E-04	5.69E-02	1.07E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	6.96E-05	1.70E-05	1.56E-02	9.92E-04	1.03E-05	6.02E-05	5.26E-02	3.11E-06	1.19E-06	4.81E-02	3.28E-04	7.17E-07	2.87E-06	3.59E-03	2.63E-06
Receptor 15956	613.459	5,423.368	1.54E-01	4.78E-07	5.72E-06	1.03E-03	2.39E-06	4.78E-07	1.24E-04	5.69E-02	1.07E-04	2.15E-05	4.92E-05	0.00E+00	5.86E-02	6.96E-05	1.70E-05	1.55E-02	9.91E-04	1.03E-05	6.02E-05	5.26E-02	3.10E-06	1.19E-06	4.81E-02	3.28E-04	7.16E-07	2.86E-06	3.59E-03	2.63E-06
Receptor 15957	613.479	5,423.368	1.54E-01	4.77E-07	5.73E-06	1.03E-03	2.39E-06	4.77E-07	1.25E-04	5.69E-02	1.07E-04	2.15E-05	4.92E-05	0.00E+00	5.85E-02	6.96E-05	1.69E-05	1.55E-02	9.91E-04	1.03E-05	6.01E-05	5.26E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.16E-07	2.86E-06	3.59E-03	2.63E-06
Receptor 15958	613.499	5,423.368	1.54E-01	4.77E-07	5.72E-06	1.03E-03	2.39E-06	4.77E-07	1.25E-04	5.68E-02	1.07E-04	2.15E-05	4.91E-05	0.00E+00	5.85E-02	6.97E-05	1.69E-05	1.55E-02	9.90E-04	1.03E-05	6.01E-05	5.26E-02	3.10E-06	1.19E-06	4.80E-02	3.27E-04	7.16E-07	2.86E-06	3.59E-03	2.62E-06
Receptor 15959	613.519	5,423.368	1.53E-01	4.75E-07	5.70E-06	1.03E-03	2.38E-06	4.75E-07	1.25E-04	5.66E-02	1.07E-04	2.14E-05	4.90E-05	0.00E+00	5.83E-02	6.95E-05	1.69E-05	1.55E-02	9.87E-04	1.02E-05	5.99E-05	5.24E-02	3.09E-06	1.19E-06	4.78E-02	3.26E-04	7.13E-07	2.85E-06	3.57E-03	2.61E-06
Receptor 15960	613.539	5,423.368	1.53E-01	4.74E-07	5.69E-06	1.02E-03	2.37E-06	4.74E-07	1.25E-04	5.65E-02	1.07E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	6.94E-05	1.68E-05	1.54E-02	9.84E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.19E-06	4.77E-02	3.25E-04	7.11E-07	2.84E-06	3.57E-03	2.61E-06
Receptor 15961	613.559	5,423.368	1.53E-01	4.74E-07	5.68E-06	1.02E-03	2.37E-06	4.74E-07	1.25E-04	5.64E-02	1.07E-04	2.13E-05	4.88E-05	0.00E+00	5.81E-02	6.94E-05	1.68E-05	1.54E-02	9.83E-04	1.02E-05	5.97E-05	5.22E-02	3.08E-06	1.18E-06	4.77E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.61E-06
Receptor 15962	613.579	5,423.368	1.53E-01	4.73E-07	5.68E-06	1.02E-03	2.37E-06	4.73E-07	1.26E-04	5.64E-02	1.07E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	6.94E-05	1.68E-05	1.54E-02	9.82E-04	1.02E-05	5.96E-05	5.21E-02	3.08E-06	1.18E-06	4.76E-02	3.25E-04	7.10E-07	2.84E-06	3.56E-03	2.60E-06
Receptor 15963	613.599	5,423.368	1.52E-01	4.73E-07	5.67E-06	1.02E-03	2.36E-06	4.73E-07	1.26E-04	5.63E-02	1.07E-04	2.13E-05	4.87E-05	0.00E+00	5.80E-02	6.94E-05	1.68E-05	1.54E-02	9.81E-04	1.02E-05	5.96E-05	5.21E-02	3.07E-06	1.18E-06	4.76E-02	3.24E-04	7.09E-07	2.84E-06	3.56E-03	2.60E-06
Receptor 15964	613.619	5,423.368	1.52E-01	4.72E-07	5.67E-06	1.02E-03	2.36E-06	4.72E-07	1.26E-04	5.63E-02	1.07E-04	2.13E-05	4.86E-05	0.00E+00	5.79E-02	6.94E-05	1.68E-05	1.54E-02	9.80E-04	1.02E-05	5.95E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.60E-06
Receptor 15965	613.639	5,423.368	1.52E-01	4.72E-07	5.66E-06	1.02E-03	2.36E-06	4.72E-07	1.27E-04	5.62E-02	1.07E-04	2.12E-05	4.86E-05	0.00E+00	5.79E-02	6.94E-05	1.67E-05	1.54E-02	9.79E-04	1.01E-05	5.94E-05	5.20E-02	3.07E-06	1.18E-06	4.75E-02	3.24E-04	7.08E-07	2.83E-06	3.55E-03	2.59E-06
Receptor 15966	613.659	5,423.368	1.52E-01	4.71E-07	5.65E-06	1.02E-03	2.36E-06	4.71E-07	1.27E-04	5.61E-02	1.07E-04	2.12E-05	4.85E-05	0.00E+00	5.78E-02	6.94E-05	1.67E-05	1.53E-02	9.78E-04	1.01E-05	5.94E-05	5.19E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.07E-07	2.83E-06	3.54E-03	2.59E-06
Receptor 15967	613.679	5,423.368	1.52E-01	4.70E-07	5.65E-06	1.02E-03	2.35E-06	4.70E-07	1.27E-04	5.61E-02	1.07E-04	2.12E-05	4.85E-05	0.00E+00	5.77E-02	6.94E-05	1.67E-05	1.53E-02	9.77E-04	1.01E-05	5.93E-05	5.18E-02	3.06E-06	1.18E-06	4.74E-02	3.23E-04	7.06E-07	2.82E-06	3.54E-03	2.59E-06
Receptor 15968	613.699	5,423.368	1.51E-01	4.70E-07	5.64E-06	1.02E-03	2.35E-06	4.70E-07	1.27E-04	5.60E-02	1.06E-04	2.11E-05	4.84E-05	0.00E+00	5.76E-02	6.94E-05	1.67E-05	1.53E-02	9.75E-04	1.01E-05	5.92E-05	5.18E-02	3.05E-06	1.17E-06	4.73E-02	3.22E-04	7.05E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 15969	613.719	5,423.368	1.51E-01	4.69E-07	5.63E-06	1.01E-03	2.35E-06	4.69E-07	1.28E-04	5.59E-02	1.06E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	6.93E-05	1.67E-05	1.53E-02	9.74E-04	1.01E-05	5.91E-05	5.17E-02	3.05E-06	1.17E-06	4.72E-02	3.22E-04	7.04E-07	2.82E-06	3.53E-03	2.58E-06
Receptor 15970	613.739	5,423.368	1.51E-01	4.69E-07	5.62E-06	1.01E-03	2.34E-06	4.69E-07	1.28E-04	5.58E-02	1.06E-04	2.11E-05	4.83E-05	0.00E+00	5.75E-02	6.93E-05	1.66E-05	1.52E-02	9.73E-04	1.01E-05	5.90E-05	5.16E-02	3.05E-06	1.17E-06	4.72E-02	3.21E-04	7.03E-07	2.81E-06	3.52E-03	2.58E-06
Receptor 15971	613.759	5,423.368	1.51E-01	4.68E-07	5.61E-06	1.01E-03	2.34E-06	4.68E-07	1.28E-04	5.57E-02	1.06E-04	2.11E-05	4.82E-05	0.00E+00	5.74E-02	6.93E-05	1.66E-05	1.52E-02	9.71E-04	1.01E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.02E-07	2.81E-06	3.52E-03	2.57E-06
Receptor 15972	613.779	5,423.368	1.51E-01	4.67E-07	5.61E-06	1.01E-03	2.34E-06	4.67E-07	1.29E-04	5.57E-02	1.06E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	6.93E-05	1.66E-05	1.52E-02	9.70E-04	1.00E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.70E-02	3.20E-04	7.01E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 15973	613.799	5,423.368	1.50E-01	4.66E-07	5.60E-06	1.01E-03	2.33E-06	4.66E-07	1.29E-04	5.56E-02	1.06E-04	2.10E-05	4.80E-05	0.00E+00	5.72E-02	6.92E-05	1.66E-05	1.52E-02	9.68E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.69E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 15974	613.819	5,423.368	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.29E-04	5.55E-02	1.06E-04	2.10E-05	4.80E-05	0.00E+00	5.71E-02	6.92E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.20E-04	6.99E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 15975	613.839	5,423.368	1.50E-01	4.65E-07	5.58E-06	1.01E-03	2.33E-06	4.65E-07	1.29E-04	5.54E-02	1.06E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	6.92E-05	1.65E-05	1.51E-02	9.65E-04	1.00E-05	5.86E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 15976	613.859	5,423.368	1.50E-01	4.64E-07	5.57E-06	1.00E-03	2.32E-06	4.64E-07	1.30E-04	5.53E-02	1.06E-04	2.09E-05	4.78E-05	0.00E+00	5.70E-02	6.92E-05	1.65E-05	1.51E-02	9.64E-04	9.98E-06	5.85E-05	5.12E-02	3.02E-06	1.16E-06	4.67E-02	3.19E-04	6.97E-07	2.79E-06	3.49E-03	2.55E-06
Receptor 15977	614.019	5,423.368	1.49E-01	4.62E-07	5.55E-06	9.99E-04	2.31E-06	4.62E-07	1.32E-04	5.51E-02	1.06E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	6.94E-05	1.64E-05	1.50E-02	9.59E-04	9.93E-06	5.82E-05	5.09E-02	3.00E-06	1.16E-06	4.65E-02	3.17E-04	6.93E-07	2.77E-06	3.48E-03	2.54E-06
Receptor 15978	614.039	5,423.368	1.49E-01	4.63E-07	5.56E-06	1.00E-03	2.32E-06	4.63E-07	1.33E-04	5.52E-02	1.06E-04	2.08E-05	4.77E-05	0.00E+00	5.68E-02	6.96E-05	1.64E-05	1.51E-02	9.61E-04	9.95E-06	5.83E-05	5.10E-02	3.01E-06	1.16E-06	4.66E-02	3.18E-04	6.95E-07	2.78E-06	3.48E-03	2.55E-06
Receptor 15979	614.059	5,423.368	1.49E-01	4.62E-07	5.55E-06	9.99E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1356263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16030	612.139	5,423.388	9.74E-02	3.02E-07	3.62E-06	6.53E-04	1.51E-06	3.02E-07	8.11E-05	3.60E-02	6.83E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.44E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 16031	612.159	5,423.388	9.86E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	8.21E-05	3.64E-02	6.92E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.50E-05	1.09E-05	9.96E-03	6.35E-04	6.58E-06	3.85E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06
Receptor 16032	612.179	5,423.388	9.99E-02	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.30E-05	3.69E-02	7.00E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.56E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.75E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 16033	612.199	5,423.388	1.01E-01	3.14E-07	3.77E-06	6.78E-04	1.57E-06	3.14E-07	8.40E-05	3.74E-02	7.09E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.61E-05	1.11E-05	1.02E-02	6.51E-04	6.75E-06	3.95E-05	3.46E-02	2.04E-06	7.84E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06
Receptor 16034	612.219	5,423.388	1.02E-01	3.18E-07	3.81E-06	6.87E-04	1.59E-06	3.18E-07	8.50E-05	3.79E-02	7.18E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.67E-05	1.13E-05	1.03E-02	6.60E-04	6.83E-06	4.00E-05	3.50E-02	2.07E-06	7.94E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 16035	612.239	5,423.388	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	8.59E-05	3.83E-02	7.27E-05	1.45E-05	3.31E-05	0.00E+00	3.95E-02	4.73E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.05E-05	3.54E-02	2.09E-06	8.04E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 16036	612.259	5,423.388	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.69E-05	3.88E-02	7.36E-05	1.47E-05	3.35E-05	0.00E+00	3.99E-02	4.78E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.89E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 16037	612.279	5,423.388	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	8.79E-05	3.93E-02	7.45E-05	1.49E-05	3.40E-05	0.00E+00	4.04E-02	4.84E-05	1.17E-05	1.07E-02	6.84E-04	7.09E-06	4.15E-05	3.63E-02	2.14E-06	8.24E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 16038	612.299	5,423.388	1.08E-01	3.34E-07	4.00E-06	7.21E-04	1.67E-06	3.34E-07	8.88E-05	3.98E-02	7.53E-05	1.50E-05	3.44E-05	0.00E+00	4.09E-02	4.90E-05	1.18E-05	1.09E-02	6.93E-04	7.17E-06	4.20E-05	3.68E-02	2.17E-06	8.34E-07	3.36E-02	2.29E-04	5.01E-07	2.00E-06	2.51E-03	1.84E-06
Receptor 16039	612.319	5,423.388	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	8.98E-05	4.02E-02	7.62E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	4.95E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.26E-05	3.72E-02	2.20E-06	8.44E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 16040	612.339	5,423.388	1.10E-01	3.42E-07	4.10E-06	7.38E-04	1.71E-06	3.42E-07	9.07E-05	4.07E-02	7.71E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.01E-05	1.21E-05	1.11E-02	7.09E-04	7.35E-06	4.31E-05	3.76E-02	2.22E-06	8.54E-07	3.44E-02	2.34E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 16041	612.359	5,423.388	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	9.16E-05	4.12E-02	7.80E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.07E-05	1.23E-05	1.13E-02	7.18E-04	7.43E-06	4.36E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.19E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 16042	612.379	5,423.388	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	9.25E-05	4.17E-02	7.89E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.12E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.41E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 16043	612.399	5,423.388	1.14E-01	3.54E-07	4.24E-06	7.64E-04	1.77E-06	3.54E-07	9.34E-05	4.21E-02	7.97E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.18E-05	1.26E-05	1.15E-02	7.34E-04	7.60E-06	4.46E-05	3.90E-02	2.30E-06	8.84E-07	3.56E-02	2.43E-04	5.30E-07	2.12E-06	2.66E-03	1.94E-06
Receptor 16044	612.419	5,423.388	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	9.43E-05	4.26E-02	8.06E-05	1.61E-05	3.68E-05	0.00E+00	4.39E-02	5.23E-05	1.27E-05	1.16E-02	7.42E-04	7.69E-06	4.51E-05	3.94E-02	2.32E-06	8.94E-07	3.60E-02	2.45E-04	5.36E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 16045	612.439	5,423.388	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	9.49E-05	4.30E-02	8.12E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.27E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 16046	612.459	5,423.388	1.17E-01	3.64E-07	4.37E-06	7.86E-04	1.82E-06	3.64E-07	9.56E-05	4.33E-02	8.19E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.32E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.36E-06	9.09E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06
Receptor 16047	612.479	5,423.388	1.19E-01	3.68E-07	4.41E-06	7.94E-04	1.84E-06	3.68E-07	9.64E-05	4.38E-02	8.28E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.37E-05	1.31E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.51E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 16048	612.499	5,423.388	1.20E-01	3.71E-07	4.45E-06	8.02E-04	1.86E-06	3.71E-07	9.71E-05	4.42E-02	8.35E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.42E-05	1.32E-05	1.21E-02	7.70E-04	7.98E-06	4.67E-05	4.09E-02	2.41E-06	9.28E-07	3.73E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06
Receptor 16049	612.519	5,423.388	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	9.77E-05	4.46E-02	8.42E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	5.46E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.81E-03	2.06E-06
Receptor 16050	612.539	5,423.388	1.22E-01	3.77E-07	4.53E-06	8.15E-04	1.89E-06	3.77E-07	9.83E-05	4.50E-02	8.48E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.50E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.16E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.08E-06
Receptor 16051	612.559	5,423.388	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	9.91E-05	4.54E-02	8.56E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.55E-05	1.35E-05	1.24E-02	7.91E-04	8.18E-06	4.80E-05	4.20E-02	2.46E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.28E-06	2.87E-03	2.10E-06
Receptor 16052	612.579	5,423.388	1.24E-01	3.85E-07	4.61E-06	8.31E-04	1.92E-06	3.85E-07	9.98E-05	4.58E-02	8.64E-05	1.73E-05	3.96E-05	0.00E+00	4.72E-02	5.60E-05	1.37E-05	1.25E-02	7.98E-04	8.27E-06	4.85E-05	4.24E-02	2.50E-06	9.61E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.89E-03	2.12E-06
Receptor 16053	612.599	5,423.388	1.25E-01	3.88E-07	4.66E-06	8.39E-04	1.94E-06	3.88E-07	1.01E-04	4.62E-02	8.72E-05	1.75E-05	4.00E-05	0.00E+00	4.76E-02	5.65E-05	1.38E-05	1.26E-02	8.06E-04	8.35E-06	4.89E-05	4.28E-02	2.52E-06	9.70E-07	3.91E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 16054	612.619	5,423.388	1.26E-01	3.92E-07	4.70E-06	8.46E-04	1.96E-06	3.92E-07	1.01E-04	4.67E-02	8.79E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.70E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.94E-05	4.32E-02	2.55E-06	9.79E-07	3.94E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.15E-06
Receptor 16055	612.639	5,423.388	1.27E-01	3.95E-07	4.74E-06	8.54E-04	1.98E-06	3.95E-07	1.02E-04	4.71E-02	8.87E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.75E-05	1.40E-05	1.29E-02	8.20E-04	8.50E-06	4.98E-05	4.35E-02	2.57E-06	9.88E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 16056	612.659	5,423.388	1.29E-01	3.99E-07	4.78E-06	8.61E-04	1.99E-06	3.99E-07	1.03E-04	4.75E-02	8.94E-05	1.79E-05	4.11E-05	0.00E+00	4.89E-02	5.79E-05	1.42E-05	1.30E-02	8.28E-04	8.57E-06	5.02E-05	4.39E-02	2.59E-06	9.97E-07	4.01E-02	2.73E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 16057	612.679	5,423.388	1.30E-01	4.02E-07	4.82E-06	8.69E-04	2.01E-06	4.02E-07	1.03E-04	4.79E-02	9.01E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	5.84E-05	1.43E-05	1.31E-02	8.35E-04	8.64E-06	5.07E-05	4.43E-02	2.61E-06	1.01E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16058	612.699	5,423.388	1.31E-01	4.05E-07	4.86E-06	8.76E-04	2.03E-06	4.05E-07	1.04E-04	4.83E-02	9.09E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	5.88E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.11E-05	4.47E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 16059	612.719	5,423.388	1.32E-01	4.09E-07	4.90E-06	8.83E-04	2.04E-06	4.09E-07	1.05E-04	4.87E-02	9.16E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	5.93E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 16060	612.739	5,423.388	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.05E-04	4.91E-02	9.22E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	5.97E-05	1.46E-05	1.34E-02	8.55E-04	8.85E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.14E-02	2.83E-04	6.18E-07	2.47E-06	3.10E-03	2.26E-06
Receptor 16061	612.759	5,423.388	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.08E-06	4.15E-07	1.06E-04	4.95E-02	9.30E-05	1.87E-05	4.28E-05	0.00E+00	5.09E-02	6.02E-05	1.47E-05	1.35E-02	8.62E-04	8.93E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 16062	612.779	5,423.388	1.35E-01	4.19E-07	5.03E-06	9.05E-04	2.09E-06	4.19E-07	1.07E-04	4.99E-02	9.37E-05	1.88E-05	4.31E-05	0.00E+00	5.14E-02	6.07E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.28E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 16063	612.799	5,423.388	1.36E-01	4.23E-07	5.07E-06	9.13E-04	2.11E-06	4.23E-07	1.07E-04	5.03E-02	9.45E-05	1.90E-05	4.35E-05	0.00E+00	5.18E-02	6.12E-05	1.50E-05	1.38E-02	8.77E-04	9.08E-06	5.32E-05	4.65E-02	2.75E-06	1.06E-06	4.25E-02	2.90E-04	6.34E-07	2.54E-06	3.18E-03	2.32E-06
Receptor 16064	612.819	5,423.388	1.37E-01	4.26E-07	5.11E-06	9.20E-04	2.13E-06	4.26E-07	1.08E-04	5.07E-02	9.53E-05	1.92E-05	4.39E-05	0.00E+00	5.22E-02	6.16E-05	1.51E-05	1.39E-02	8.84E-04	9.16E-06	5.37E-05	4.69E-02	2.77E-06	1.06E-06	4.29E-02	2.92E-04	6.39E-07	2.56E-06	3.20E-03	2.34E-06
Receptor 16065	612.839	5,423.388	1.38E-01	4.29E-07	5.15E-06	9.27E-04	2.14E-06	4.29E-07	1.09E-04	5.11E-02	9.59E-05	1.93E-05	4.42E-05	0.00E+00	5.26E-02	6.20E-05	1.52E-05	1.40E-02	8.90E-04	9.22E-06	5.40E-05	4.72E-02	2.79E-06	1.07E-06	4.32E-02	2.94E-04	6.43E-07	2.57E-06	3.23E-03	2.36E-06
Receptor 16066	612.859	5,423.388	1.39E-01	4.32E-07	5.19E-06	9.34E-04	2.16E-06	4.32E-07	1.09E-04	5.15E-02	9.66E-05	1.94E-05	4.45E-05	0.00E+00	5.30E-02	6.25E-05	1.53E-05	1.41E-02	8.97E-04	9.29E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.96E-04	6.48E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 16067	612.879	5,423.388	1.40E-01	4.35E-07	5.23E-06	9.41E-04	2.18E-06	4.35E-07	1.10E-04	5.19E-02	9.74E-05	1.96E-05	4.49E-05	0.00E+00	5.34E-02	6.30E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.28E-03	2.40E-06
Receptor 16068	612.899	5,423.388	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.19E-06	4.39E-07	1.11E-04	5.23E-02	9.81E-05	1.98E-05	4.52E-05	0.00E+00	5.38E-02	6.34E-05	1.56E-05	1.43E-02	9.11E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 16069	612.919	5,423.388	1.42E-01	4.42E-07	5.30E-06	9.54E-04	2.21E-06	4.42E-07	1.11E-04	5.26E-02	9.87E-05	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.38E-05	1.57E-05	1.44E-02	9.17E-04	9.49E-06	5.56E-05	4.87E-02	2.87E-06	1.10E-06	4.44E-02	3.03E-04	6.62E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 16070	612.939	5,423.388	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.12E-04	5.29E-02	9.92E-05	2.00E-05	4.57E-05	0.00E+00	5.45E-02	6.41E-05	1.58E-05	1.45E-02	9.22E-04	9.55E-06	5.60E-05	4.89E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.66E-07	2.66E-06	3.34E-03	2.44E-06
Receptor 16071	612.959	5,423.388	1.44E-01	4.47E-07	5.36E-06	9.65E-04	2.23E-06	4.47E-07	1.12E-04	5.32E-02	9.97E-05	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.45E-05	1.59E-05	1.45E-02	9.27E-04	9.60E-06	5.63E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 16072	612.979	5,423.388	1.45E-01	4.49E-07	5.39E-06	9.70E-04	2.24E-06	4.49E-07	1.13E-04	5.35E-02	1.00E-04	2.02E-05	4.62E-05	0.00E+00	5.51E-02	6.48E-05	1.59E-05	1.46E-02	9.32E-04	9.65E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.73E-07	2.69E-06	3.38E-03	2.47E-06
Receptor 16073	612.999	5,423.388	1.45E-01	4.51E-07	5.41E-06	9.75E-04	2.26E-06	4.51E-07	1.13E-04	5.37E-02	1.01E-04	2.03E-05	4.65E-05	0.00E+00	5.53E-02	6.51E-05	1.60E-05	1.47E-02	9.37E-04	9.70E-06	5.68E-05	4.97E-02	2.93E-06	1.13E-06	4.54E-02	3.09E-04	6.77E-07	2.71E-06	3.39E-03	2.48E-06
Receptor 16074	613.019	5,423.388	1.46E-01	4.53E-07	5.44E-06	9.79E-04	2.27E-06	4.53E-07	1.14E-04	5.40E-02	1.01E-04	2.04E-05	4.67E-05	0.00E+00	5.56E-02	6.54E-05	1.61E-05	1.48E-02	9.41E-04	9.75E-06	5.71E-05	4.99E-02	2.95E-06	1.13E-06	4.56E-02	3.11E-04	6.80E-07	2.72E-06	3.41E-03	2.49E-06
Receptor 16075	613.039	5,423.388	1.47E-01	4.55E-07	5.46E-06	9.84E-04	2.28E-06	4.55E-07	1.14E-04	5.42E-02	1.02E-04	2.05E-05	4.69E-05	0.00E+00	5.58E-02	6.57E-05	1.62E-05	1.48E-02	9.45E-04	9.79E-06	5.74E-05	5.02E-02	2.96E-06	1.14E-06	4.58E-02	3.12E-04	6.83E-07	2.73E-06	3.42E-03	2.50E-06
Receptor 16076	613.059	5,423.388	1.47E-01	4.57E-07	5.49E-06	9.88E-04	2.29E-06	4.57E-07	1.15E-04	5.45E-02	1.02E-04	2.06E-05	4.71E-05	0.00E+00	5.61E-02	6.60E-05	1.62E-05	1.49E-02	9.49E-04	9.83E-06	5.76E-05	5.04E-02	2.97E-06	1.14E-06	4.60E-02	3.14E-04	6.86E-07	2.74E-06	3.44E-03	2.51E-06
Receptor 16077	613.079	5,423.388	1.48E-01	4.59E-07	5.51E-06	9.92E-04	2.29E-06	4.59E-07	1.15E-04	5.47E-02	1.02E-04	2.07E-05	4.73E-05	0.00E+00	5.63E-02	6.62E-05	1.63E-05	1.49E-02	9.53E-04	9.87E-06	5.78E-05	5.06E-02	2.98E-06	1.15E-06	4.62E-02	3.15E-04	6.88E-07	2.75E-06	3.45E-03	2.52E-06
Receptor 16078	613.099	5,423.388	1.48E-01	4.61E-07	5.53E-06	9.95E-04	2.30E-06	4.61E-07	1.16E-04	5.49E-02	1.03E-04	2.07E-05	4.74E-05	0.00E+00	5.65E-02	6.64E-05	1.64E-05	1.50E-02	9.56E-04	9.90E-06	5.80E-05	5.07E-02	2.99E-06	1.15E-06	4.64E-02	3.16E-04	6.91E-07	2.76E-06	3.46E-03	2.53E-06
Receptor 16079	613.119	5,423.388	1.49E-01	4.62E-07	5.54E-06	9.98E-04	2.31E-06	4.62E-07	1.16E-04	5.51E-02	1.03E-04	2.08E-05	4.76E-05	0.00E+00	5.67E-02	6.67E-05	1.64E-05	1.50E-02	9.59E-04	9.93E-06	5.82E-05	5.09E-02	3.00E-06	1.16E-06	4.65E-02	3.17E-04	6.93E-07	2.77E-06	3.47E-03	2.54E-06
Receptor 16080	613.139	5,423.388	1.49E-01	4.63E-07	5.56E-06	1.00E-03	2.32E-06	4.63E-07	1.17E-04	5.52E-02	1.03E-04	2.09E-05	4.77E-05	0.00E+00	5.68E-02	6.69E-05	1.65E-05	1.51E-02	9.62E-04	9.96E-06	5.84E-05	5.11E-02	3.01E-06	1.16E-06	4.66E-02	3.18E-04	6.95E-07	2.78E-06	3.48E-03	2.54E-06
Receptor 16081	613.159	5,423.388	1.50E-01	4.65E-07	5.58E-06	1.00E-03	2.32E-06	4.65E-07	1.17E-04	5.54E-02	1.04E-04	2.09E-05	4.79E-05	0.00E+00	5.70E-02	6.71E-05	1.65E-05	1.51E-02	9.64E-04	9.99E-06	5.85E-05	5.12E-02	3.02E-06	1.16E-06	4.68E-02	3.19E-04	6.97E-07	2.79E-06	3.49E-03	2.56E-06
Receptor 16082	613.179	5,423.388	1.50E-01	4.66E-07	5.59E-06	1.01E-03	2.33E-06	4.66E-07	1.17E-04	5.55E-02	1.04E-04	2.10E-05	4.80E-05	0.00E+00	5.71E-02	6.73E-05	1.65E-05	1.52E-02	9.67E-04	1.00E-05	5.87E-05	5.13E-02	3.03E-06	1.16E-06	4.69E-02	3.19E-04	6.98E-07	2.79E-06	3.50E-03	2.56E-06
Receptor 16083	613.199	5,423.388	1.50E-01	4.67E-07	5.60E-06	1.01E-03	2.33E-06	4.67E-07	1.18E-04	5.56E-02	1.04E-04	2.10E-05	4.81E-05	0.00E+00	5.72E-02	6.74E-05	1.66E-05	1.52E-02	9.69E-04	1.00E-05	5.88E-05	5.14E-02	3.03E-06	1.17E-06	4.70E-02	3.20E-04	7.00E-07	2.80E-06	3.51E-03	2.57E-06
Receptor 16084	613.219	5,423.388	1.51E-01	4.67E-07	5.61E-06	1.01E-03	2.34E-06	4.67E-07	1.18E-04	5.57E-02	1.04E-04	2.10E-05	4.81E-05	0.00E+00	5.73E-02	6.76E-05	1.66E-05	1.52E-02	9.70E-04	1.00E-05	5.89E-05	5.15E-02	3.04E-06	1.17E-06	4.70E-02	3.21E-04	7.01E-07	2.80E-06	3.52E-03	2.57E-06
Receptor 16085	613.239	5,423.388	1.51E-01	4.68E-07	5.62E-06	1.01E-03	2.34E-06	4.68E-07	1.19E-04	5.58E-02	1.05E-04	2.11E-05	4.82E-05	0.00E+00	5.74E-02	6.77E-05	1.66E-05	1.52E-02	9.72E-04	1.01E-05	5.90E-05	5.16E-02	3.04E-06	1.17E-06	4.71E-02	3.21E-04	7.02E-07	2.81E-06	3.52E-03	2.57E-06
Receptor 16086	613.259	5,423.388	1.51E-01	4.69E-07	5.62E-06	1.01E-03

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16137	614.439	5,423.388	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.34E-04	5.28E-02	1.03E-04	1.99E-05	4.56E-05	0.00E+00	5.44E-02	6.77E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 16138	614.459	5,423.388	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.34E-04	5.28E-02	1.03E-04	1.99E-05	4.57E-05	0.00E+00	5.44E-02	6.78E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.59E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 16139	611.479	5,423.408	6.23E-02	1.93E-07	2.32E-06	4.18E-04	9.66E-07	1.93E-07	5.24E-05	2.30E-02	4.38E-05	8.70E-06	1.99E-05	0.00E+00	2.37E-02	2.85E-05	6.86E-06	6.29E-03	4.01E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.83E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 16140	611.499	5,423.408	6.31E-02	1.96E-07	2.35E-06	4.23E-04	9.78E-07	1.96E-07	5.30E-05	2.33E-02	4.43E-05	8.80E-06	2.02E-05	0.00E+00	2.40E-02	2.89E-05	6.95E-06	6.37E-03	4.06E-04	4.21E-06	2.47E-05	2.16E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.08E-06
Receptor 16141	611.519	5,423.408	6.39E-02	1.98E-07	2.38E-06	4.28E-04	9.91E-07	1.98E-07	5.37E-05	2.36E-02	4.49E-05	8.92E-06	2.04E-05	0.00E+00	2.43E-02	2.92E-05	7.03E-06	6.45E-03	4.11E-04	4.26E-06	2.50E-05	2.18E-02	1.29E-06	4.95E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 16142	611.539	5,423.408	6.47E-02	2.01E-07	2.41E-06	4.34E-04	1.00E-06	2.01E-07	5.44E-05	2.39E-02	4.55E-05	9.03E-06	2.07E-05	0.00E+00	2.46E-02	2.96E-05	7.12E-06	6.53E-03	4.16E-04	4.31E-06	2.53E-05	2.21E-02	1.30E-06	5.02E-07	2.02E-02	1.38E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 16143	611.559	5,423.408	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.51E-05	2.42E-02	4.60E-05	9.14E-06	2.09E-05	0.00E+00	2.49E-02	3.00E-05	7.21E-06	6.61E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.04E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 16144	611.579	5,423.408	6.63E-02	2.06E-07	2.47E-06	4.45E-04	1.03E-06	2.06E-07	5.58E-05	2.45E-02	4.66E-05	9.26E-06	2.12E-05	0.00E+00	2.52E-02	3.04E-05	7.30E-06	6.70E-03	4.27E-04	4.42E-06	2.59E-05	2.27E-02	1.34E-06	5.14E-07	2.07E-02	1.41E-04	3.09E-07	1.23E-06	1.55E-03	1.13E-06
Receptor 16145	611.599	5,423.408	6.72E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.65E-05	2.48E-02	4.72E-05	9.38E-06	2.15E-05	0.00E+00	2.56E-02	3.08E-05	7.40E-06	6.78E-03	4.33E-04	4.48E-06	2.63E-05	2.30E-02	1.35E-06	5.21E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 16146	611.619	5,423.408	6.81E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	5.72E-05	2.52E-02	4.78E-05	9.50E-06	2.17E-05	0.00E+00	2.59E-02	3.12E-05	7.49E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.33E-02	1.37E-06	5.28E-07	2.12E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 16147	611.639	5,423.408	6.89E-02	2.14E-07	2.57E-06	4.62E-04	1.07E-06	2.14E-07	5.80E-05	2.55E-02	4.85E-05	9.62E-06	2.20E-05	0.00E+00	2.62E-02	3.16E-05	7.59E-06	6.96E-03	4.44E-04	4.60E-06	2.69E-05	2.36E-02	1.39E-06	5.35E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06
Receptor 16148	611.659	5,423.408	6.98E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	5.87E-05	2.58E-02	4.91E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.20E-05	7.69E-06	7.05E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 16149	611.679	5,423.408	7.08E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.95E-05	2.62E-02	4.97E-05	9.88E-06	2.26E-05	0.00E+00	2.69E-02	3.24E-05	7.79E-06	7.14E-03	4.56E-04	4.72E-06	2.77E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 16150	611.699	5,423.408	7.17E-02	2.22E-07	2.67E-06	4.81E-04	1.11E-06	2.22E-07	6.03E-05	2.65E-02	5.04E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.28E-05	7.89E-06	7.24E-03	4.62E-04	4.78E-06	2.80E-05	2.45E-02	1.45E-06	5.56E-07	2.24E-02	1.53E-04	3.34E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 16151	611.719	5,423.408	7.26E-02	2.25E-07	2.70E-06	4.87E-04	1.13E-06	2.25E-07	6.11E-05	2.68E-02	5.11E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.33E-05	8.00E-06	7.33E-03	4.68E-04	4.84E-06	2.84E-05	2.48E-02	1.46E-06	5.63E-07	2.27E-02	1.55E-04	3.38E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 16152	611.779	5,423.408	7.56E-02	2.34E-07	2.81E-06	5.07E-04	1.17E-06	2.34E-07	6.35E-05	2.79E-02	5.31E-05	1.05E-05	2.41E-05	0.00E+00	2.88E-02	3.46E-05	8.32E-06	7.63E-03	4.87E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.76E-03	1.29E-06
Receptor 16153	611.799	5,423.408	7.66E-02	2.38E-07	2.85E-06	5.13E-04	1.19E-06	2.38E-07	6.43E-05	2.83E-02	5.38E-05	1.07E-05	2.45E-05	0.00E+00	2.91E-02	3.51E-05	8.43E-06	7.73E-03	4.93E-04	5.11E-06	2.99E-05	2.62E-02	1.54E-06	5.94E-07	2.39E-02	1.63E-04	3.56E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 16154	611.819	5,423.408	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.52E-05	2.87E-02	5.45E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.55E-05	8.54E-06	7.83E-03	5.00E-04	5.18E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 16155	611.839	5,423.408	7.86E-02	2.44E-07	2.93E-06	5.27E-04	1.22E-06	2.44E-07	6.60E-05	2.91E-02	5.53E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.60E-05	8.66E-06	7.94E-03	5.06E-04	5.24E-06	3.07E-05	2.69E-02	1.59E-06	6.10E-07	2.45E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 16156	611.859	5,423.408	7.97E-02	2.47E-07	2.97E-06	5.34E-04	1.24E-06	2.47E-07	6.69E-05	2.94E-02	5.60E-05	1.11E-05	2.55E-05	0.00E+00	3.03E-02	3.65E-05	8.77E-06	8.04E-03	5.13E-04	5.31E-06	3.11E-05	2.72E-02	1.61E-06	6.18E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 16157	611.879	5,423.408	8.07E-02	2.50E-07	3.01E-06	5.41E-04	1.25E-06	2.50E-07	6.78E-05	2.98E-02	5.67E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.69E-05	8.89E-06	8.15E-03	5.20E-04	5.38E-06	3.16E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 16158	611.899	5,423.408	8.18E-02	2.54E-07	3.05E-06	5.48E-04	1.27E-06	2.54E-07	6.87E-05	3.02E-02	5.75E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.74E-05	9.01E-06	8.26E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 16159	611.919	5,423.408	8.29E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	6.95E-05	3.06E-02	5.82E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.79E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.76E-04	3.86E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 16160	611.939	5,423.408	8.40E-02	2.61E-07	3.13E-06	5.63E-04	1.30E-06	2.61E-07	7.04E-05	3.10E-02	5.90E-05	1.17E-05	2.68E-05	0.00E+00	3.20E-02	3.84E-05	9.25E-06	8.48E-03	5.41E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 16161	611.959	5,423.408	8.51E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	7.13E-05	3.15E-02	5.98E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.89E-05	9.37E-06	8.59E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.99E-03	1.45E-06
Receptor 16162	611.979	5,423.408	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.22E-05	3.19E-02	6.06E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.94E-05	9.50E-06	8.71E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 16163	611.999	5,423.408	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.32E-05	3.23E-02	6.14E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	3.99E-05	9.62E-06	8.82E-03	5.63E-04	5.83E-06	3.41E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 16164	612.019	5,423.408	8.85E-02	2.75E-07	3.29E-06	5.93E-04	1.37E-06	2.75E-07	7.41E-05	3.27E-02	6.22E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.05E-05	9.75E-06	8.94E-03	5.70E-04	5.90E-06	3.46E-05	3.02E-02	1.78E-06	6.86E-07	2.76E-02	1.88E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 16165	612.039	5,423.408	8.97E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	7.50E-05	3.31E-02	6.30E-05	1.25E-05	2.87E-05	0.00E+00	3.41E-02	4.10E-05	9.87E-06	9.05E-03	5.77E-04	5.98E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 16166	612.059	5,423.408	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.59E-05	3.36E-02	6.38E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.15E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 16167	612.079	5,423.408	9.20E-02	2.85E-07	3.43E-06	6.17E-04	1.43E-06	2.85E-07	7.69E-05	3.40E-02	6.46E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.20E-05	1.01E-05	9.29E-03	5.93E-04	6.14E-06	3.60E-05	3.14E-02	1.86E-06	7.14E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 16168	612.099	5,423.408	9.32E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	7.78E-05	3.45E-02	6.54E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.26E-05	1.03E-05	9.41E-03	6.00E-04	6.22E-06	3.64E-05	3.19E-02	1.88E-06	7.23E-07	2.91E-02	1.98E-04	4.34E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 16169	612.119	5,423.408	9.44E-02	2.93E-07	3.51E-06	6.33E-04	1.46E-06	2.93E-07	7.87E-05	3.49E-02	6.63E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.31E-05	1.04E-05	9.53E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 16170	612.139	5,423.408	9.56E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	7.97E-05	3.53E-02	6.71E-05	1.33E-05	3.06E-05	0.00E+00	3.64E-02	4.37E-05	1.05E-05	9.65E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.03E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 16171	612.159	5,423.408	9.69E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	8.06E-05	3.58E-02	6.79E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.42E-05	1.07E-05	9.78E-03	6.24E-04	6.46E-06	3.79E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 16172	612.179	5,423.408	9.81E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	8.16E-05	3.62E-02	6.88E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.47E-05	1.08E-05	9.90E-03	6.32E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.60E-07	3.06E-02	2.09E-04	4.56E-07	1.83E-06	2.29E-03	1.67E-06
Receptor 16173	612.199	5,423.408	9.93E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.25E-05	3.67E-02	6.96E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.53E-05	1.09E-05	1.00E-02	6.39E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 16174	612.219	5,423.408	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	8.34E-05	3.72E-02	7.05E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.58E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 16175	612.239	5,423.408	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	8.44E-05	3.76E-02	7.13E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.64E-05	1.12E-05	1.03E-02	6.55E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.17E-04	4.73E-07	1.89E-06	2.37E-03	1.74E-06
Receptor 16176	612.259	5,423.408	1.03E-01	3.20E-07	3.83E-06	6.90E-04	1.60E-06	3.20E-07	8.53E-05	3.81E-02	7.22E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.69E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 16177	612.279	5,423.408	1.04E-01	3.23E-07	3.88E-06	6.99E-04	1.62E-06	3.23E-07	8.62E-05	3.85E-02	7.30E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	4.75E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.07E-05	3.56E-02	2.10E-06	8.08E-07	3.25E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06
Receptor 16178	612.299	5,423.408	1.05E-01	3.27E-07	3.93E-06	7.07E-04	1.64E-06	3.27E-07	8.71E-05	3.90E-02	7.39E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.80E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.13E-06	8.18E-07	3.29E-02	2.24E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 16179	612.319	5,423.408	1.07E-01	3.31E-07	3.97E-06	7.15E-04	1.66E-06	3.31E-07	8.80E-05	3.94E-02	7.47E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	4.86E-05	1.18E-05	1.08E-02	6.87E-04	7.12E-06	4.17E-05	3.65E-02	2.15E-06	8.28E-07	3.33E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 16180	612.339	5,423.408	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.67E-06	3.35E-07	8.89E-05	3.99E-02	7.56E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	4.91E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 16181	612.359	5,423.408	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	8.98E-05	4.04E-02	7.64E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	4.97E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 16182	612.379	5,423.408	1.10E-01	3.43E-07	4.11E-06	7.40E-04	1.71E-06	3.43E-07	9.07E-05	4.08E-02	7.73E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.02E-05	1.22E-05	1.11E-02	7.11E-04	7.36E-06	4.32E-05	3.77E-02	2.23E-06	8.56E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.88E-06
Receptor 16183	612.399	5,423.408	1.12E-01	3.46E-07	4.16E-06	7.48E-04	1.73E-06	3.46E-07	9.16E-05	4.13E-02	7.81E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.07E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.36E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.90E-06
Receptor 16184	612.419	5,423.408	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	9.24E-05	4.17E-02	7.89E-05	1.58E-05	3.61E-05	0.00E+00	4.29E-02	5.13E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Receptor 16185	612.439	5,423.408	1.14E-01	3.53E-07	4.24E-06	7.63E-04	1.77E-06	3.53E-07	9.31E-05	4.21E-02	7.96E-05	1.59E-05	3.64E-05	0.00E+00	4.33E-02	5.17E-05	1.25E-05	1.15E-02	7.33E-04	7.59E-06	4.45E-05	3.89E-02	2.30E-06	8.83E-07	3.56E-02	2.42E-04	5.30E-07	2.12E-06	2.66E-03	1.94E-06
Receptor 16186	612.459	5,423.408	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	9.37E-05	4.25E-02	8.03E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.21E-05	1.27E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.44E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 16187	612.479	5,423.408	1.16E-01	3.60E-07	4.32E-06	7.77E-04	1.80E-06	3.60E-07	9.45E-05	4.29E-02	8.10E-05	1.62E-05	3.71E-05	0.00E+00	4.41E-02	5.26E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.53E-05	3.96E-02	2.34E-06	8.99E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 16188	612.499	5,423.408	1.17E-01	3.63E-07	4.36E-06	7.85E-04	1.82E-06	3.63E-07	9.52E-05	4.33E-02	8.18E-05	1.64E-05	3.74E-05	0.00E+00	4.46E-02	5.31E-05	1.29E-05	1.18E-02	7.54E-04	7.81E-06	4.58E-05	4.00E-02	2.36E-06	9.09E-07	3.66E-02	2.49E-04	5.45E-07	2.18E-06	2.73E-03	2.00E-06
Receptor 16189	612.519	5,423.408	1.18E-01	3.67E-07	4.40E-06	7.92E-04	1.83E-06	3.67E-07	9.59E-05	4.37E-02	8.25E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.35E-05	1.30E-05	1.19E-02	7.61E-04	7.88E-06	4.62E-05	4.04E-02	2.38E-06	9.17E-07	3.69E-02	2.52E-04	5.50E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 16190	612.539	5,423.408	1.19E-01	3.69E-07	4.43E-06	7.98E-04	1.85E-06	3.69E-07	9.64E-05	4.40E-02	8.31E-05	1.66E-05	3.81E-05	0.00E+00	4.53E-02	5.39E-05	1.31E-05	1.20E-02	7.67E-04	7.94E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.53E-04	5.54E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 16191	612.559	5,423.408	1.20E-01	3.73E-07	4.47E-06	8.05E-04	1.86E-06	3.73E-07	9.71E-05	4.44E-02	8.38E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.43E-05	1.32E-05	1.21E-02	7.74E-04	8.01E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.80E-03	2.05E-06
Receptor 16192	612.579	5,423.408	1.21E-01	3.76E-07	4.51E-06	8.12E-04	1.88E-06	3.76E-07	9.77E-05	4.48E-02	8.45E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.48E-05	1.33E-05	1.22E-02	7.81E-04	8.08E-06	4.74E-05	4.14E-02	2.44E-06	9.40E-07	3.78E-02	2.58E-04	5.64E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 16193	612.599	5,423.408	1.22E-01	3.79E-07	4.55E-06	8.20E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015 1556263

TABLE 11
Water Depositions (Dry Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16244	613.619	5,423.408	1.45E-01	4.49E-07	5.39E-06	9.71E-04	2.25E-06	4.49E-07	1.20E-04	5.35E-02	1.02E-04	2.02E-05	4.63E-05	0.00E+00	5.51E-02	6.61E-05	1.60E-05	1.46E-02	9.33E-04	9.66E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.70E-06	3.38E-03	2.47E-06
Receptor 16245	613.639	5,423.408	1.45E-01	4.49E-07	5.39E-06	9.70E-04	2.25E-06	4.49E-07	1.21E-04	5.35E-02	1.02E-04	2.02E-05	4.62E-05	0.00E+00	5.51E-02	6.61E-05	1.59E-05	1.46E-02	9.32E-04	9.65E-06	5.66E-05	4.95E-02	2.92E-06	1.12E-06	4.52E-02	3.08E-04	6.74E-07	2.69E-06	3.38E-03	2.47E-06
Receptor 16246	613.659	5,423.408	1.45E-01	4.49E-07	5.38E-06	9.69E-04	2.24E-06	4.49E-07	1.21E-04	5.34E-02	1.02E-04	2.02E-05	4.62E-05	0.00E+00	5.50E-02	6.61E-05	1.59E-05	1.46E-02	9.31E-04	9.64E-06	5.65E-05	4.94E-02	2.92E-06	1.12E-06	4.51E-02	3.08E-04	6.73E-07	2.69E-06	3.37E-03	2.47E-06
Receptor 16247	613.679	5,423.408	1.44E-01	4.48E-07	5.38E-06	9.68E-04	2.24E-06	4.48E-07	1.21E-04	5.34E-02	1.01E-04	2.02E-05	4.61E-05	0.00E+00	5.50E-02	6.61E-05	1.59E-05	1.46E-02	9.30E-04	9.63E-06	5.65E-05	4.94E-02	2.91E-06	1.12E-06	4.51E-02	3.07E-04	6.72E-07	2.69E-06	3.37E-03	2.46E-06
Receptor 16248	613.699	5,423.408	1.44E-01	4.48E-07	5.37E-06	9.68E-04	2.24E-06	4.48E-07	1.22E-04	5.34E-02	1.02E-04	2.02E-05	4.61E-05	0.00E+00	5.49E-02	6.61E-05	1.59E-05	1.46E-02	9.30E-04	9.63E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.51E-02	3.07E-04	6.72E-07	2.69E-06	3.37E-03	2.46E-06
Receptor 16249	613.719	5,423.408	1.44E-01	4.48E-07	5.38E-06	9.68E-04	2.24E-06	4.48E-07	1.22E-04	5.34E-02	1.02E-04	2.02E-05	4.61E-05	0.00E+00	5.49E-02	6.62E-05	1.59E-05	1.46E-02	9.30E-04	9.63E-06	5.64E-05	4.94E-02	2.91E-06	1.12E-06	4.51E-02	3.07E-04	6.72E-07	2.69E-06	3.37E-03	2.46E-06
Receptor 16250	613.739	5,423.408	1.45E-01	4.49E-07	5.38E-06	9.69E-04	2.24E-06	4.49E-07	1.23E-04	5.34E-02	1.02E-04	2.02E-05	4.62E-05	0.00E+00	5.50E-02	6.64E-05	1.59E-05	1.46E-02	9.31E-04	9.64E-06	5.65E-05	4.94E-02	2.92E-06	1.12E-06	4.51E-02	3.08E-04	6.73E-07	2.69E-06	3.37E-03	2.47E-06
Receptor 16251	613.759	5,423.408	1.44E-01	4.48E-07	5.38E-06	9.68E-04	2.24E-06	4.48E-07	1.23E-04	5.34E-02	1.02E-04	2.02E-05	4.61E-05	0.00E+00	5.49E-02	6.64E-05	1.59E-05	1.46E-02	9.30E-04	9.63E-06	5.64E-05	4.94E-02	2.91E-06	1.12E-06	4.51E-02	3.07E-04	6.72E-07	2.69E-06	3.37E-03	2.46E-06
Receptor 16252	613.779	5,423.408	1.44E-01	4.47E-07	5.37E-06	9.67E-04	2.24E-06	4.47E-07	1.23E-04	5.33E-02	1.02E-04	2.01E-05	4.61E-05	0.00E+00	5.49E-02	6.64E-05	1.59E-05	1.46E-02	9.29E-04	9.62E-06	5.64E-05	4.93E-02	2.91E-06	1.12E-06	4.50E-02	3.07E-04	6.71E-07	2.68E-06	3.37E-03	2.46E-06
Receptor 16253	613.799	5,423.408	1.44E-01	4.47E-07	5.36E-06	9.65E-04	2.23E-06	4.47E-07	1.23E-04	5.32E-02	1.02E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.63E-05	1.59E-05	1.45E-02	9.28E-04	9.61E-06	5.63E-05	4.92E-02	2.90E-06	1.12E-06	4.50E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 16254	613.819	5,423.408	1.44E-01	4.46E-07	5.35E-06	9.64E-04	2.23E-06	4.46E-07	1.24E-04	5.32E-02	1.02E-04	2.01E-05	4.60E-05	0.00E+00	5.47E-02	6.63E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.36E-03	2.45E-06
Receptor 16255	613.839	5,423.408	1.43E-01	4.45E-07	5.34E-06	9.62E-04	2.23E-06	4.45E-07	1.24E-04	5.30E-02	1.01E-04	2.00E-05	4.58E-05	0.00E+00	5.46E-02	6.62E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 16256	613.859	5,423.408	1.43E-01	4.43E-07	5.32E-06	9.58E-04	2.22E-06	4.43E-07	1.24E-04	5.28E-02	1.01E-04	2.00E-05	4.57E-05	0.00E+00	5.44E-02	6.60E-05	1.57E-05	1.44E-02	9.20E-04	9.53E-06	5.59E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 16257	613.879	5,423.408	1.42E-01	4.42E-07	5.30E-06	9.55E-04	2.21E-06	4.42E-07	1.24E-04	5.27E-02	1.01E-04	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.59E-05	1.57E-05	1.44E-02	9.17E-04	9.50E-06	5.57E-05	4.87E-02	2.87E-06	1.10E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 16258	614.059	5,423.408	1.42E-01	4.41E-07	5.29E-06	9.52E-04	2.20E-06	4.41E-07	1.27E-04	5.25E-02	1.01E-04	1.98E-05	4.54E-05	0.00E+00	5.40E-02	6.62E-05	1.56E-05	1.43E-02	9.15E-04	9.47E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.61E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 16259	614.079	5,423.408	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.27E-04	5.24E-02	1.01E-04	1.98E-05	4.53E-05	0.00E+00	5.40E-02	6.62E-05	1.56E-05	1.43E-02	9.14E-04	9.46E-06	5.55E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 16260	614.099	5,423.408	1.42E-01	4.40E-07	5.28E-06	9.50E-04	2.20E-06	4.40E-07	1.27E-04	5.24E-02	1.01E-04	1.98E-05	4.53E-05	0.00E+00	5.39E-02	6.62E-05	1.56E-05	1.43E-02	9.13E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.02E-04	6.59E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 16261	614.119	5,423.408	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.27E-04	5.23E-02	1.01E-04	1.98E-05	4.52E-05	0.00E+00	5.38E-02	6.62E-05	1.56E-05	1.43E-02	9.11E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 16262	614.139	5,423.408	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.27E-04	5.22E-02	1.01E-04	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.61E-05	1.56E-05	1.43E-02	9.10E-04	9.43E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 16263	614.159	5,423.408	1.41E-01	4.38E-07	5.25E-06	9.46E-04	2.19E-06	4.38E-07	1.28E-04	5.22E-02	1.01E-04	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.61E-05	1.55E-05	1.43E-02	9.09E-04	9.41E-06	5.52E-05	4.82E-02	2.85E-06	1.09E-06	4.41E-02	3.00E-04	6.57E-07	2.63E-06	3.29E-03	2.41E-06
Receptor 16264	614.179	5,423.408	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.28E-04	5.21E-02	1.01E-04	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.61E-05	1.55E-05	1.42E-02	9.08E-04	9.40E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.41E-06
Receptor 16265	614.199	5,423.408	1.41E-01	4.36E-07	5.23E-06	9.44E-04	2.19E-06	4.36E-07	1.28E-04	5.20E-02	1.00E-04	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.60E-05	1.55E-05	1.42E-02	9.06E-04	9.38E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.39E-02	2.99E-04	6.54E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 16266	614.219	5,423.408	1.40E-01	4.34E-07	5.21E-06	9.39E-04	2.17E-06	4.34E-07	1.28E-04	5.17E-02	1.00E-04	1.95E-05	4.47E-05	0.00E+00	5.33E-02	6.57E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.47E-05	4.78E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.51E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 16267	614.239	5,423.408	1.40E-01	4.34E-07	5.21E-06	9.37E-04	2.17E-06	4.34E-07	1.28E-04	5.17E-02	1.00E-04	1.95E-05	4.47E-05	0.00E+00	5.32E-02	6.57E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.08E-06	4.37E-02	2.98E-04	6.51E-07	2.60E-06	3.26E-03	2.39E-06
Receptor 16268	614.259	5,423.408	1.40E-01	4.33E-07	5.20E-06	9.36E-04	2.17E-06	4.33E-07	1.28E-04	5.16E-02	9.99E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.57E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.46E-05	4.77E-02	2.82E-06	1.08E-06	4.36E-02	2.97E-04	6.50E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 16269	614.279	5,423.408	1.39E-01	4.32E-07	5.19E-06	9.35E-04	2.16E-06	4.32E-07	1.28E-04	5.15E-02	9.98E-05	1.95E-05	4.45E-05	0.00E+00	5.30E-02	6.56E-05	1.54E-05	1.41E-02	8.98E-04	9.30E-06	5.45E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.97E-04	6.49E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 16270	614.299	5,423.408	1.39E-01	4.31E-07	5.17E-06	9.32E-04	2.16E-06	4.31E-07	1.28E-04	5.14E-02	9.96E-05	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.55E-05	1.53E-05	1.40E-02	8.95E-04	9.27E-06	5.43E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.24E-03	2.37E-06
Receptor 16271	614.319	5,423.408	1.39E-01	4.30E-07	5.16E-06	9.30E-04	2.15E-06	4.30E-07	1.28E-04	5.13E-02	9.94E-05	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.54E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 16272	614.339	5,423.408	1.39E-01	4.30E-07	5.16E-06	9.30E-04	2.15E-06	4.30E-07	1.28E-04	5.12E-02	9.94E-05	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.54E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 16273	614.359	5,423.408	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.29E-04	5.12E-02	9.94E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.55E-05	1.53E-05	1.40E-02	8.93E-04	9.24E-06	5.42E-05	4.74E-02	2.79E-06	1.07E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 16274	614.379	5,423.408	1.39E-01	4.30E-07	5.17E-06	9.30E-04	2.15E-06	4.30E-07	1.29E-04	5.13E-02	9.96E-05	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.56E-05	1.53E-05	1.40E-02	8.94E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 16275	614.399	5,423.408	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.30E-04	5.14E-02	9.99E-05	1.94E-05	4.45E-05	0.00E+00	5.29E-02	6.58E-05	1.53E-05	1.40E-02	8.96E-04	9.28E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.25E-03	2.37E-06
Receptor 16276	614.419	5,423.408	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.30E-04	5.14E-02	1.00E-04	1.94E-05	4.45E-05	0.00E+00	5.29E-02	6.59E-05	1.53E-05	1.40E-02	8.96E-04	9.28E-06	5.44E-05	4.76E-02	2.81E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.25E-03	2.37E-06
Receptor 16277	614.439	5,423.408	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.30E-04	5.14E-02	1.00E-04	1.94E-05	4.45E-05	0.00E+00	5.29E-02	6.59E-05	1.53E-05	1.40E-02	8.96E-04	9.28E-06	5.44E-05	4.75E-02	2.81E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.25E-03	2.37E-06
Receptor 16278	614.459	5,423.408	1.39E-01	4.32E-07	5.18E-06	9.33E-04	2.16E-06	4.32E-07	1.30E-04	5.14E-02	1.00E-04	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.59E-05	1.53E-05	1.40E-02	8.96E-04	9.28E-06	5.44E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.25E-03	2.37E-06
Receptor 16279	611.479	5,423.428	6.16E-02	1.91E-07	2.29E-06	4.13E-04	9.55E-07	1.91E-07	5.17E-05	2.27E-02	4.33E-05	8.59E-06	1.97E-05	0.00E+00	2.34E-02	2.82E-05	6.78E-06	6.21E-03	3.96E-04	4.10E-06	2.41E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 16280	611.499	5,423.428	6.23E-02	1.93E-07	2.32E-06	4.18E-04	9.66E-07	1.93E-07	5.23E-05	2.30E-02	4.38E-05	8.70E-06	1.99E-05	0.00E+00	2.37E-02	2.85E-05	6.86E-06	6.29E-03	4.01E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.83E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 16281	611.519	5,423.428	6.31E-02	1.96E-07	2.35E-06	4.23E-04	9.78E-07	1.96E-07	5.30E-05	2.33E-02	4.43E-05	8.81E-06	2.02E-05	0.00E+00	2.40E-02	2.89E-05	6.95E-06	6.37E-03	4.06E-04	4.21E-06	2.47E-05	2.16E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.94E-07	1.17E-06	1.47E-03	1.08E-06
Receptor 16282	611.539	5,423.428	6.39E-02	1.98E-07	2.38E-06	4.28E-04	9.91E-07	1.98E-07	5.37E-05	2.36E-02	4.49E-05	8.92E-06	2.04E-05	0.00E+00	2.43E-02	2.92E-05	7.03E-06	6.45E-03	4.11E-04	4.26E-06	2.50E-05	2.18E-02	1.29E-06	4.95E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 16283	611.559	5,423.428	6.47E-02	2.01E-07	2.41E-06	4.34E-04	1.00E-06	2.01E-07	5.43E-05	2.39E-02	4.55E-05	9.03E-06	2.07E-05	0.00E+00	2.46E-02	2.96E-05	7.12E-06	6.53E-03	4.16E-04	4.31E-06	2.53E-05	2.21E-02	1.30E-06	5.02E-07	2.02E-02	1.38E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 16284	611.579	5,423.428	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.50E-05	2.42E-02	4.60E-05	9.14E-06	2.09E-05	0.00E+00	2.49E-02	3.00E-05	7.21E-06	6.61E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.04E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 16285	611.599	5,423.428	6.63E-02	2.06E-07	2.47E-06	4.45E-04	1.03E-06	2.06E-07	5.57E-05	2.45E-02	4.66E-05	9.26E-06	2.12E-05	0.00E+00	2.52E-02	3.04E-05	7.30E-06	6.70E-03	4.27E-04	4.42E-06	2.59E-05	2.27E-02	1.34E-06	5.14E-07	2.07E-02	1.41E-04	3.09E-07	1.23E-06	1.55E-03	1.13E-06
Receptor 16286	611.619	5,423.428	6.72E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.65E-05	2.48E-02	4.72E-05	9.38E-06	2.15E-05	0.00E+00	2.56E-02	3.08E-05	7.40E-06	6.78E-03	4.33E-04	4.48E-06	2.63E-05	2.30E-02	1.35E-06	5.21E-07	2.10E-02	1.43E-04	3.13E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 16287	611.639	5,423.428	6.80E-02	2.11E-07	2.53E-06	4.56E-04	1.06E-06	2.11E-07	5.72E-05	2.51E-02	4.78E-05	9.50E-06	2.17E-05	0.00E+00	2.59E-02	3.11E-05	7.49E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.33E-02	1.37E-06	5.28E-07	2.12E-02	1.45E-04	3.17E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 16288	611.659	5,423.428	6.89E-02	2.14E-07	2.57E-06	4.62E-04	1.07E-06	2.14E-07	5.79E-05	2.55E-02	4.84E-05	9.62E-06	2.20E-05	0.00E+00	2.62E-02	3.15E-05	7.59E-06	6.96E-03	4.44E-04	4.60E-06	2.69E-05	2.36E-02	1.39E-06	5.34E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06
Receptor 16289	611.679	5,423.428	6.98E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	5.87E-05	2.58E-02	4.91E-05	9.75E-06	2.23E-05	0.00E+00	2.66E-02	3.20E-05	7.69E-06	7.05E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.41E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 16290	611.699	5,423.428	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.94E-05	2.61E-02	4.97E-05	9.87E-06	2.26E-05	0.00E+00	2.69E-02	3.24E-05	7.79E-06	7.14E-03	4.55E-04	4.72E-06	2.76E-05	2.42E-02	1.43E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 16291	611.719	5,423.428	7.17E-02	2.22E-07	2.67E-06	4.80E-04	1.11E-06	2.22E-07	6.02E-05	2.65E-02	5.04E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.28E-05	7.89E-06	7.23E-03	4.61E-04	4.78E-06	2.80E-05	2.45E-02	1.44E-06	5.56E-07	2.24E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 16292	611.739	5,423.428	7.26E-02	2.25E-07	2.70E-06	4.87E-04	1.13E-06	2.25E-07	6.10E-05	2.68E-02	5.10E-05	1.01E-05	2.32E-05	0.00E+00	2.76E-02	3.32E-05	7.99E-06	7.33E-03	4.67E-04	4.84E-06	2.84E-05	2.48E-02	1.46E-06	5.63E-07	2.27E-02	1.54E-04	3.38E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 16293	611.799	5,423.428	7.55E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.34E-05	2.79E-02	5.30E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.45E-05	8.31E-06	7.62E-03	4.86E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.85E-07	2.36E-02	1.61E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06
Receptor 16294	611.819	5,423.428	7.65E-02	2.37E-07	2.85E-06	5.13E-04	1.19E-06	2.37E-07	6.42E-05	2.83E-02	5.37E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.50E-05	8.42E-06	7.72E-03	4.92E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 16295	611.839	5,423.428	7.75E-02	2.40E-07	2.88E-06	5.19E-04	1.20E-06	2.40E-07	6.51E-05	2.86E-02	5.44E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.55E-05	8.53E-06	7.82E-03	4.99E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.60E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 16296	611.859	5,423.428	7.85E-02	2.43E-07	2.92E-06	5.26E-04	1.22E-06	2.43E-07	6.59E-05	2.90E-02	5.52E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.59E-05	8.64E-06	7.92E-03	5.05E-04	5.23E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 16297	611.879	5,423.428	7.95E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	6.68E-05	2.94E-02	5.59E-05	1.11E-05	2.54E-05	0.00E+00	3.03E-02	3.64E-05	8.76E-06	8.03E-03	5.12E-04	5.30E-06	3.11E-05	2.72E-02	1.60E-06	6.17E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 16298	611.899	5,423.428	8.06E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	6.76E-05	2.98E-02	5.66E-05	1.12E-05	2.57E-05	0.00E+00	3.07E-02	3.69E-05	8.87E-06	8.13E-03	5.19E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.25E-07	2.52E-02	1.71E-04	3.75E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 16299	611.919	5,423.428	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.85E-05	3.02E-02	5.73E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.73E-05	8.99E-06	8.24E-03	5.26E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 16300	611.939	5,423.428	8.27E-02	2.56E-07	3.08E-06	5.54E-04	1.28E-06	2.56E-07	6.93E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
Sensitivity 1556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16351	612.959	5,423.428	1.37E-01	4.24E-07	5.09E-06	9.17E-04	2.12E-06	4.24E-07	1.08E-04	5.06E-02	9.49E-05	1.91E-05	4.37E-05	0.00E+00	5.21E-02	6.14E-05	1.51E-05	1.38E-02	8.81E-04	9.13E-06	5.35E-05	4.68E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.37E-07	2.55E-06	3.19E-03	2.33E-06
Receptor 16352	612.979	5,423.428	1.38E-01	4.27E-07	5.12E-06	9.22E-04	2.13E-06	4.27E-07	1.08E-04	5.08E-02	9.54E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.17E-05	1.51E-05	1.39E-02	8.86E-04	9.17E-06	5.38E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 16353	612.999	5,423.428	1.38E-01	4.29E-07	5.14E-06	9.26E-04	2.14E-06	4.29E-07	1.09E-04	5.11E-02	9.59E-05	1.93E-05	4.42E-05	0.00E+00	5.26E-02	6.20E-05	1.52E-05	1.40E-02	8.90E-04	9.22E-06	5.40E-05	4.72E-02	2.79E-06	1.07E-06	4.31E-02	2.94E-04	6.43E-07	2.57E-06	3.22E-03	2.36E-06
Receptor 16354	613.019	5,423.428	1.39E-01	4.31E-07	5.17E-06	9.31E-04	2.15E-06	4.31E-07	1.09E-04	5.13E-02	9.63E-05	1.94E-05	4.44E-05	0.00E+00	5.28E-02	6.23E-05	1.53E-05	1.40E-02	8.94E-04	9.26E-06	5.43E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.46E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 16355	613.039	5,423.428	1.39E-01	4.32E-07	5.19E-06	9.35E-04	2.16E-06	4.32E-07	1.09E-04	5.15E-02	9.67E-05	1.95E-05	4.45E-05	0.00E+00	5.30E-02	6.25E-05	1.54E-05	1.41E-02	8.98E-04	9.30E-06	5.45E-05	4.76E-02	2.81E-06	1.08E-06	4.35E-02	2.97E-04	6.49E-07	2.59E-06	3.25E-03	2.38E-06
Receptor 16356	613.059	5,423.428	1.40E-01	4.34E-07	5.21E-06	9.38E-04	2.17E-06	4.34E-07	1.10E-04	5.17E-02	9.71E-05	1.95E-05	4.47E-05	0.00E+00	5.33E-02	6.28E-05	1.54E-05	1.41E-02	9.01E-04	9.33E-06	5.47E-05	4.78E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.51E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 16357	613.079	5,423.428	1.40E-01	4.36E-07	5.23E-06	9.42E-04	2.18E-06	4.36E-07	1.10E-04	5.19E-02	9.74E-05	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.30E-05	1.55E-05	1.42E-02	9.05E-04	9.37E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.39E-02	2.99E-04	6.54E-07	2.61E-06	3.28E-03	2.40E-06
Receptor 16358	613.099	5,423.428	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.11E-04	5.21E-02	9.78E-05	1.97E-05	4.50E-05	0.00E+00	5.38E-02	6.32E-05	1.55E-05	1.42E-02	9.08E-04	9.40E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.41E-06
Receptor 16359	613.119	5,423.428	1.41E-01	4.39E-07	5.26E-06	9.48E-04	2.19E-06	4.39E-07	1.11E-04	5.23E-02	9.81E-05	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.34E-05	1.56E-05	1.43E-02	9.11E-04	9.43E-06	5.53E-05	4.83E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 16360	613.139	5,423.428	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.12E-04	5.24E-02	9.84E-05	1.98E-05	4.53E-05	0.00E+00	5.40E-02	6.36E-05	1.56E-05	1.43E-02	9.13E-04	9.46E-06	5.54E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 16361	613.159	5,423.428	1.42E-01	4.41E-07	5.29E-06	9.53E-04	2.21E-06	4.41E-07	1.12E-04	5.26E-02	9.87E-05	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.38E-05	1.57E-05	1.44E-02	9.16E-04	9.48E-06	5.56E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.03E-04	6.62E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 16362	613.179	5,423.428	1.43E-01	4.42E-07	5.31E-06	9.55E-04	2.21E-06	4.42E-07	1.12E-04	5.27E-02	9.89E-05	1.99E-05	4.55E-05	0.00E+00	5.42E-02	6.40E-05	1.57E-05	1.44E-02	9.18E-04	9.51E-06	5.57E-05	4.87E-02	2.87E-06	1.11E-06	4.45E-02	3.03E-04	6.63E-07	2.65E-06	3.33E-03	2.43E-06
Receptor 16363	613.199	5,423.428	1.43E-01	4.43E-07	5.32E-06	9.57E-04	2.22E-06	4.43E-07	1.13E-04	5.28E-02	9.92E-05	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.42E-05	1.57E-05	1.44E-02	9.20E-04	9.52E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.65E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 16364	613.219	5,423.428	1.43E-01	4.45E-07	5.34E-06	9.62E-04	2.22E-06	4.45E-07	1.13E-04	5.30E-02	9.96E-05	2.00E-05	4.58E-05	0.00E+00	5.46E-02	6.45E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.67E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 16365	613.239	5,423.428	1.44E-01	4.46E-07	5.36E-06	9.65E-04	2.23E-06	4.46E-07	1.14E-04	5.32E-02	1.00E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.47E-05	1.58E-05	1.45E-02	9.27E-04	9.60E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 16366	613.259	5,423.428	1.44E-01	4.47E-07	5.36E-06	9.66E-04	2.24E-06	4.47E-07	1.14E-04	5.33E-02	1.00E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.48E-05	1.59E-05	1.45E-02	9.28E-04	9.61E-06	5.63E-05	4.92E-02	2.91E-06	1.12E-06	4.50E-02	3.07E-04	6.71E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 16367	613.279	5,423.428	1.44E-01	4.46E-07	5.36E-06	9.65E-04	2.23E-06	4.46E-07	1.14E-04	5.32E-02	1.00E-04	2.01E-05	4.60E-05	0.00E+00	5.47E-02	6.48E-05	1.58E-05	1.45E-02	9.27E-04	9.60E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.45E-06
Receptor 16368	613.299	5,423.428	1.44E-01	4.46E-07	5.35E-06	9.64E-04	2.23E-06	4.46E-07	1.15E-04	5.31E-02	1.00E-04	2.01E-05	4.59E-05	0.00E+00	5.47E-02	6.48E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.91E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.35E-03	2.45E-06
Receptor 16369	613.319	5,423.428	1.44E-01	4.46E-07	5.36E-06	9.65E-04	2.23E-06	4.46E-07	1.15E-04	5.32E-02	1.00E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.49E-05	1.58E-05	1.45E-02	9.27E-04	9.60E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 16370	613.339	5,423.428	1.44E-01	4.47E-07	5.36E-06	9.65E-04	2.23E-06	4.47E-07	1.15E-04	5.32E-02	1.00E-04	2.01E-05	4.60E-05	0.00E+00	5.48E-02	6.49E-05	1.59E-05	1.45E-02	9.27E-04	9.60E-06	5.63E-05	4.92E-02	2.90E-06	1.12E-06	4.50E-02	3.06E-04	6.70E-07	2.68E-06	3.36E-03	2.46E-06
Receptor 16371	613.359	5,423.428	1.44E-01	4.46E-07	5.36E-06	9.64E-04	2.23E-06	4.46E-07	1.15E-04	5.32E-02	1.00E-04	2.01E-05	4.60E-05	0.00E+00	5.47E-02	6.49E-05	1.58E-05	1.45E-02	9.26E-04	9.59E-06	5.62E-05	4.92E-02	2.90E-06	1.12E-06	4.49E-02	3.06E-04	6.69E-07	2.68E-06	3.36E-03	2.45E-06
Receptor 16372	613.379	5,423.428	1.43E-01	4.45E-07	5.34E-06	9.62E-04	2.22E-06	4.45E-07	1.15E-04	5.30E-02	1.00E-04	2.00E-05	4.58E-05	0.00E+00	5.46E-02	6.48E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.68E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 16373	613.399	5,423.428	1.43E-01	4.45E-07	5.34E-06	9.62E-04	2.22E-06	4.45E-07	1.16E-04	5.30E-02	1.00E-04	2.00E-05	4.58E-05	0.00E+00	5.46E-02	6.48E-05	1.58E-05	1.45E-02	9.24E-04	9.57E-06	5.61E-05	4.90E-02	2.89E-06	1.11E-06	4.48E-02	3.05E-04	6.67E-07	2.67E-06	3.35E-03	2.45E-06
Receptor 16374	613.419	5,423.428	1.43E-01	4.44E-07	5.33E-06	9.60E-04	2.22E-06	4.44E-07	1.16E-04	5.29E-02	9.99E-05	2.00E-05	4.58E-05	0.00E+00	5.45E-02	6.48E-05	1.58E-05	1.45E-02	9.23E-04	9.55E-06	5.60E-05	4.90E-02	2.89E-06	1.11E-06	4.47E-02	3.05E-04	6.67E-07	2.67E-06	3.34E-03	2.44E-06
Receptor 16375	613.439	5,423.428	1.43E-01	4.43E-07	5.32E-06	9.57E-04	2.21E-06	4.43E-07	1.16E-04	5.28E-02	9.96E-05	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.46E-05	1.57E-05	1.44E-02	9.20E-04	9.52E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.64E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 16376	613.459	5,423.428	1.43E-01	4.43E-07	5.31E-06	9.57E-04	2.21E-06	4.43E-07	1.16E-04	5.28E-02	9.97E-05	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.47E-05	1.57E-05	1.44E-02	9.19E-04	9.52E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.64E-07	2.66E-06	3.33E-03	2.44E-06
Receptor 16377	613.479	5,423.428	1.43E-01	4.43E-07	5.31E-06	9.57E-04	2.21E-06	4.43E-07	1.16E-04	5.27E-02	9.97E-05	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.47E-05	1.57E-05	1.44E-02	9.19E-04	9.52E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.46E-02	3.04E-04	6.64E-07	2.66E-06	3.33E-03	2.43E-06
Receptor 16378	613.499	5,423.428	1.43E-01	4.43E-07	5.31E-06	9.56E-04	2.21E-06	4.43E-07	1.17E-04	5.27E-02	9.97E-05	1.99E-05	4.56E-05	0.00E+00	5.43E-02	6.47E-05	1.57E-05	1.44E-02	9.19E-04	9.51E-06	5.58E-05	4.88E-02	2.88E-06	1.11E-06	4.45E-02	3.04E-04	6.64E-07	2.66E-06	3.33E-03	2.43E-06
Receptor 16379	613.519	5,423.428	1.42E-01	4.41E-07	5.29E-06	9.53E-04	2.20E-06	4.41E-07	1.16E-04	5.25E-02	9.94E-05	1.98E-05	4.54E-05	0.00E+00	5.41E-02	6.46E-05	1.57E-05	1.44E-02	9.15E-04	9.48E-06	5.56E-05	4.86E-02	2.87E-06	1.10E-06	4.44E-02	3.03E-04	6.61E-07	2.65E-06	3.32E-03	2.43E-06
Receptor 16380	613.539	5,423.428	1.42E-01	4.40E-07	5.28E-06	9.51E-04	2.20E-06	4.40E-07	1.17E-04	5.24E-02	9.92E-05	1.98E-05	4.53E-05	0.00E+00	5.40E-02	6.45E-05	1.56E-05	1.43E-02	9.13E-04	9.46E-06	5.54E-05	4.85E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 16381	613.559	5,423.428	1.42E-01	4.40E-07	5.28E-06	9.50E-04	2.20E-06	4.40E-07	1.17E-04	5.24E-02	9.92E-05	1.98E-05	4.53E-05	0.00E+00	5.39E-02	6.45E-05	1.56E-05	1.43E-02	9.13E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.43E-02	3.02E-04	6.60E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 16382	613.579	5,423.428	1.42E-01	4.39E-07	5.27E-06	9.50E-04	2.20E-06	4.39E-07	1.17E-04	5.24E-02	9.92E-05	1.98E-05	4.53E-05	0.00E+00	5.39E-02	6.45E-05	1.56E-05	1.43E-02	9.12E-04	9.45E-06	5.54E-05	4.84E-02	2.86E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.64E-06	3.31E-03	2.42E-06
Receptor 16383	613.599	5,423.428	1.42E-01	4.39E-07	5.27E-06	9.49E-04	2.20E-06	4.39E-07	1.17E-04	5.23E-02	9.92E-05	1.98E-05	4.52E-05	0.00E+00	5.39E-02	6.45E-05	1.56E-05	1.43E-02	9.12E-04	9.44E-06	5.53E-05	4.84E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.59E-07	2.63E-06	3.30E-03	2.42E-06
Receptor 16384	613.619	5,423.428	1.41E-01	4.39E-07	5.27E-06	9.48E-04	2.19E-06	4.39E-07	1.18E-04	5.23E-02	9.92E-05	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.45E-05	1.56E-05	1.43E-02	9.11E-04	9.43E-06	5.53E-05	4.82E-02	2.85E-06	1.10E-06	4.42E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 16385	613.639	5,423.428	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.18E-04	5.22E-02	9.92E-05	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.45E-05	1.56E-05	1.43E-02	9.10E-04	9.42E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 16386	613.659	5,423.428	1.41E-01	4.38E-07	5.26E-06	9.46E-04	2.19E-06	4.38E-07	1.18E-04	5.22E-02	9.91E-05	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.45E-05	1.55E-05	1.43E-02	9.09E-04	9.42E-06	5.52E-05	4.82E-02	2.85E-06	1.09E-06	4.41E-02	3.00E-04	6.57E-07	2.63E-06	3.29E-03	2.41E-06
Receptor 16387	613.679	5,423.428	1.41E-01	4.37E-07	5.25E-06	9.45E-04	2.19E-06	4.37E-07	1.18E-04	5.21E-02	9.91E-05	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.45E-05	1.55E-05	1.42E-02	9.08E-04	9.41E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.62E-06	3.29E-03	2.41E-06
Receptor 16388	613.699	5,423.428	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.19E-04	5.22E-02	9.93E-05	1.97E-05	4.51E-05	0.00E+00	5.38E-02	6.47E-05	1.56E-05	1.43E-02	9.10E-04	9.42E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.57E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 16389	613.719	5,423.428	1.41E-01	4.39E-07	5.26E-06	9.48E-04	2.19E-06	4.39E-07	1.20E-04	5.22E-02	9.95E-05	1.97E-05	4.52E-05	0.00E+00	5.38E-02	6.48E-05	1.56E-05	1.43E-02	9.10E-04	9.43E-06	5.53E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.58E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 16390	613.739	5,423.428	1.41E-01	4.38E-07	5.26E-06	9.47E-04	2.19E-06	4.38E-07	1.20E-04	5.22E-02	9.94E-05	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.48E-05	1.56E-05	1.43E-02	9.09E-04	9.42E-06	5.52E-05	4.83E-02	2.85E-06	1.10E-06	4.41E-02	3.01E-04	6.57E-07	2.63E-06	3.30E-03	2.41E-06
Receptor 16391	613.759	5,423.428	1.41E-01	4.38E-07	5.25E-06	9.45E-04	2.19E-06	4.38E-07	1.20E-04	5.21E-02	9.94E-05	1.97E-05	4.51E-05	0.00E+00	5.37E-02	6.48E-05	1.55E-05	1.42E-02	9.08E-04	9.41E-06	5.51E-05	4.82E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.56E-07	2.63E-06	3.29E-03	2.41E-06
Receptor 16392	613.779	5,423.428	1.41E-01	4.37E-07	5.24E-06	9.44E-04	2.18E-06	4.37E-07	1.20E-04	5.21E-02	9.93E-05	1.97E-05	4.50E-05	0.00E+00	5.36E-02	6.48E-05	1.55E-05	1.42E-02	9.07E-04	9.39E-06	5.51E-05	4.81E-02	2.84E-06	1.09E-06	4.40E-02	3.00E-04	6.55E-07	2.62E-06	3.29E-03	2.40E-06
Receptor 16393	613.799	5,423.428	1.41E-01	4.36E-07	5.24E-06	9.43E-04	2.18E-06	4.36E-07	1.21E-04	5.20E-02	9.92E-05	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.48E-05	1.55E-05	1.42E-02	9.06E-04	9.38E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.39E-02	2.99E-04	6.55E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 16394	613.819	5,423.428	1.41E-01	4.36E-07	5.23E-06	9.42E-04	2.18E-06	4.36E-07	1.21E-04	5.19E-02	9.92E-05	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.48E-05	1.55E-05	1.42E-02	9.05E-04	9.37E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.39E-02	2.99E-04	6.54E-07	2.61E-06	3.28E-03	2.40E-06
Receptor 16395	613.839	5,423.428	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.18E-06	4.35E-07	1.21E-04	5.18E-02	9.91E-05	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.47E-05	1.54E-05	1.42E-02	9.03E-04	9.36E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 16396	613.859	5,423.428	1.40E-01	4.34E-07	5.21E-06	9.39E-04	2.17E-06	4.34E-07	1.21E-04	5.18E-02	9.90E-05	1.96E-05	4.47E-05	0.00E+00	5.33E-02	6.47E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.47E-05	4.79E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 16397	613.879	5,423.428	1.39E-01	4.31E-07	5.18E-06	9.32E-04	2.16E-06	4.31E-07	1.21E-04	5.14E-02	9.85E-05	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.43E-05	1.53E-05	1.40E-02	8.96E-04	9.27E-06	5.44E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.24E-03	2.37E-06
Receptor 16398	614.059	5,423.428	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.23E-04	5.12E-02	9.85E-05	1.93E-05	4.43E-05	0.00E+00	5.27E-02	6.46E-05	1.53E-05	1.40E-02	8.92E-04	9.24E-06	5.42E-05	4.74E-02	2.79E-06	1.07E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 16399	614.079	5,423.428	1.39E-01	4.30E-07	5.16E-06	9.29E-04	2.15E-06	4.30E-07	1.24E-04	5.12E-02	9.86E-05	1.94E-05	4.43E-05	0.00E+00	5.27E-02	6.47E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.23E-03	2.37E-06
Receptor 16400	614.099	5,423.428	1.38E-01	4.29E-07	5.15E-06	9.28E-04	2.15E-06	4.29E-07	1.24E-04	5.12E-02	9.85E-05	1.93E-05	4.42E-05	0.00E+00	5.27E-02	6.46E-05	1.52E-05	1.40E-02	8.91E-04	9.23E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.95E-04	6.44E-07	2.58E-06	3.23E-03	2.36E-06
Receptor 16401	614.119	5,423.428	1.38E-01	4.29E-07	5.15E-06	9.27E-04	2.14E-06	4.29E-07	1.24E-04	5.11E-02	9.85E-05	1.93E-05	4.42E-05	0.00E+00	5.26E-02	6.46E-05	1.52E-05	1.40E-02	8.90E-04	9.22E-06	5.40E-05	4.72E-02	2.79E-06	1.07E-06	4.32E-02	2.94E-04	6.43E-07	2.57E-06	3.23E-03	2.36E-06
Receptor 16402	614.139	5,423.428	1.38E-01	4.28E-07	5.14E-06	9.25E-04	2.14E-06	4.28E-07	1.24E-04	5.10E-02	9.84E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.46E-05	1.52E-05	1.39E-02	8.89E-04	9.21E-06	5.40E-05	4.72E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.36E-06
Receptor 16403	614.159	5,423.428	1.38E-01	4.28E-07	5.13E-06	9.24E-04	2.14E-06	4.28E-07	1.24E-04	5.10E-02	9.83E-05	1.92E-05	4.40E-05	0.00E+00	5.25E-02	6.45E-05	1.52E-05	1.39E-02	8.88E-04	9.19E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 16404	614.179	5,423.428	1.38E-01	4.27E-07	5.13E-06	9.23E-04	2.14E-06	4.27E-07	1.24E-04	5.09E-02	9.82E-05	1.92E-05	4.40E-05	0.00E+00	5.24E-02	6.45E-05	1.52E-05	1.39E-02	8.87E-04	9.18E-06	5.38E-05	4.71E-02	2.78E-06	1.07E-06	4.30E-02	2.93E-04	6.41E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 16405	614.199	5,423.428	1.37E-01	4.26E-07	5.11E-06	9.20E-04	2.13E-06	4.26E-07	1.24E-04	5.07E-02	9.80E-05	1.92E-05	4.39E-05	0.00E+00	5.22E-02	6.44E-05	1.51E-05	1.39E-02	8.84E-04	9.16E-06	5.37E-05	4.69E-02	2.77E-06	1.06E-06	4.29E-02	2.92E-04	6.39E-07	2.56E-06	3.20E-03	2.34E-06
Receptor 16406	614.219	5,423.428	1.37E-01	4.24E-07	5.09E-06	9.16E-04	2.12E-06	4.24E-07	1.24E-04	5.05E-02	9.77E-05	1.91E-05	4.37E-05	0.00E+00	5.20E-02	6.41E-05	1.51E-05	1.38E-02	8.80E-04	9.12E-06	5.34E-05	4.67E-02	2.76E-06	1.06E-06	4.27E-02	2.91E-04	6.36E-07	2.54E-06	3.19E-03	2.33E-06
Receptor 16407	614.239	5,423.428	1.37E-01	4.24E-07	5.08E-06	9.15E-04	2.12E-06	4.24E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16458	612.259	5,423.448	9.92E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	8.22E-05	3.67E-02	6.95E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.52E-05	1.09E-05	1.00E-02	6.39E-04	6.61E-06	3.88E-05	3.39E-02	2.00E-06	7.69E-07	3.10E-02	2.11E-04	4.61E-07	1.85E-06	2.31E-03	1.69E-06
Receptor 16459	612.279	5,423.448	1.00E-01	3.11E-07	3.73E-06	6.73E-04	1.56E-06	3.11E-07	8.31E-05	3.71E-02	7.03E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.57E-05	1.10E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.14E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 16460	612.299	5,423.448	1.01E-01	3.15E-07	3.78E-06	6.80E-04	1.57E-06	3.15E-07	8.39E-05	3.75E-02	7.11E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.62E-05	1.12E-05	1.02E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 16461	612.319	5,423.448	1.03E-01	3.18E-07	3.82E-06	6.88E-04	1.59E-06	3.18E-07	8.48E-05	3.79E-02	7.19E-05	1.43E-05	3.28E-05	0.00E+00	3.90E-02	4.67E-05	1.13E-05	1.04E-02	6.61E-04	6.84E-06	4.01E-05	3.51E-02	2.07E-06	7.96E-07	3.20E-02	2.18E-04	4.78E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 16462	612.339	5,423.448	1.04E-01	3.22E-07	3.86E-06	6.96E-04	1.61E-06	3.22E-07	8.56E-05	3.84E-02	7.27E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.72E-05	1.14E-05	1.05E-02	6.68E-04	6.92E-06	4.06E-05	3.55E-02	2.09E-06	8.05E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 16463	612.359	5,423.448	1.05E-01	3.25E-07	3.91E-06	7.03E-04	1.63E-06	3.25E-07	8.64E-05	3.88E-02	7.35E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.77E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 16464	612.379	5,423.448	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.65E-06	3.29E-07	8.73E-05	3.92E-02	7.42E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	4.82E-05	1.17E-05	1.07E-02	6.83E-04	7.07E-06	4.15E-05	3.62E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.97E-06	2.47E-03	1.81E-06
Receptor 16465	612.399	5,423.448	1.07E-01	3.33E-07	3.99E-06	7.19E-04	1.66E-06	3.33E-07	8.81E-05	3.96E-02	7.50E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	4.87E-05	1.18E-05	1.08E-02	6.90E-04	7.15E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 16466	612.419	5,423.448	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	8.89E-05	4.00E-02	7.58E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.92E-05	1.19E-05	1.09E-02	6.98E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 16467	612.439	5,423.448	1.09E-01	3.39E-07	4.07E-06	7.34E-04	1.70E-06	3.39E-07	8.96E-05	4.04E-02	7.65E-05	1.53E-05	3.50E-05	0.00E+00	4.16E-02	4.97E-05	1.21E-05	1.10E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 16468	612.459	5,423.448	1.11E-01	3.43E-07	4.11E-06	7.41E-04	1.71E-06	3.43E-07	9.04E-05	4.08E-02	7.72E-05	1.54E-05	3.53E-05	0.00E+00	4.20E-02	5.02E-05	1.22E-05	1.12E-02	7.12E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.57E-07	3.45E-02	2.35E-04	5.14E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 16469	612.479	5,423.448	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	9.10E-05	4.12E-02	7.79E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.06E-05	1.23E-05	1.13E-02	7.18E-04	7.43E-06	4.36E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.19E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 16470	612.499	5,423.448	1.12E-01	3.49E-07	4.18E-06	7.53E-04	1.74E-06	3.49E-07	9.16E-05	4.15E-02	7.85E-05	1.57E-05	3.59E-05	0.00E+00	4.28E-02	5.10E-05	1.24E-05	1.13E-02	7.24E-04	7.49E-06	4.39E-05	3.84E-02	2.27E-06	8.71E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 16471	612.519	5,423.448	1.13E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	9.22E-05	4.19E-02	7.91E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.14E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.29E-06	8.79E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 16472	612.539	5,423.448	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	9.29E-05	4.23E-02	7.99E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.18E-05	1.26E-05	1.15E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 16473	612.559	5,423.448	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	9.35E-05	4.26E-02	8.05E-05	1.61E-05	3.68E-05	0.00E+00	4.39E-02	5.22E-05	1.27E-05	1.16E-02	7.43E-04	7.69E-06	4.51E-05	3.94E-02	2.33E-06	8.94E-07	3.60E-02	2.45E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 16474	612.579	5,423.448	1.16E-01	3.60E-07	4.33E-06	7.79E-04	1.80E-06	3.60E-07	9.40E-05	4.29E-02	8.11E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.26E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 16475	612.599	5,423.448	1.17E-01	3.63E-07	4.36E-06	7.84E-04	1.81E-06	3.63E-07	9.45E-05	4.32E-02	8.16E-05	1.63E-05	3.74E-05	0.00E+00	4.45E-02	5.29E-05	1.29E-05	1.18E-02	7.54E-04	7.80E-06	4.57E-05	4.00E-02	2.36E-06	9.07E-07	3.65E-02	2.49E-04	5.44E-07	2.18E-06	2.73E-03	2.00E-06
Receptor 16476	612.619	5,423.448	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	9.51E-05	4.36E-02	8.23E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.33E-05	1.30E-05	1.19E-02	7.60E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.68E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06
Receptor 16477	612.639	5,423.448	1.19E-01	3.69E-07	4.43E-06	7.98E-04	1.85E-06	3.69E-07	9.58E-05	4.40E-02	8.29E-05	1.66E-05	3.80E-05	0.00E+00	4.53E-02	5.38E-05	1.31E-05	1.20E-02	7.66E-04	7.94E-06	4.65E-05	4.07E-02	2.40E-06	9.23E-07	3.72E-02	2.53E-04	5.54E-07	2.21E-06	2.78E-03	2.03E-06
Receptor 16478	612.659	5,423.448	1.20E-01	3.72E-07	4.47E-06	8.04E-04	1.86E-06	3.72E-07	9.64E-05	4.43E-02	8.36E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.42E-05	1.32E-05	1.21E-02	7.73E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.75E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 16479	612.679	5,423.448	1.21E-01	3.75E-07	4.50E-06	8.11E-04	1.88E-06	3.75E-07	9.70E-05	4.47E-02	8.42E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.46E-05	1.33E-05	1.22E-02	7.79E-04	8.07E-06	4.73E-05	4.13E-02	2.44E-06	9.38E-07	3.78E-02	2.57E-04	5.63E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 16480	612.699	5,423.448	1.22E-01	3.78E-07	4.54E-06	8.17E-04	1.89E-06	3.78E-07	9.76E-05	4.50E-02	8.49E-05	1.70E-05	3.89E-05	0.00E+00	4.64E-02	5.50E-05	1.34E-05	1.23E-02	7.85E-04	8.13E-06	4.76E-05	4.16E-02	2.46E-06	9.45E-07	3.81E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 16481	612.719	5,423.448	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.90E-06	3.81E-07	9.82E-05	4.54E-02	8.55E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.54E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.52E-07	3.83E-02	2.61E-04	5.71E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 16482	612.739	5,423.448	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	9.88E-05	4.57E-02	8.61E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.58E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.84E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 16483	612.759	5,423.448	1.25E-01	3.86E-07	4.64E-06	8.35E-04	1.93E-06	3.86E-07	9.93E-05	4.60E-02	8.67E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.61E-05	1.37E-05	1.26E-02	8.02E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.66E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 16484	612.779	5,423.448	1.25E-01	3.89E-07	4.67E-06	8.41E-04	1.95E-06	3.89E-07	9.99E-05	4.64E-02	8.73E-05	1.75E-05	4.01E-05	0.00E+00	4.77E-02	5.65E-05	1.38E-05	1.27E-02	8.08E-04	8.37E-06	4.90E-05	4.29E-02	2.53E-06	9.73E-07	3.92E-02	2.67E-04	5.84E-07	2.34E-06	2.93E-03	2.14E-06
Receptor 16485	612.799	5,423.448	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.00E-04	4.67E-02	8.78E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	5.69E-05	1.39E-05	1.28E-02	8.13E-04	8.42E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.94E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 16486	612.819	5,423.448	1.27E-01	3.95E-07	4.74E-06	8.53E-04	1.97E-06	3.95E-07	1.01E-04	4.70E-02	8.84E-05	1.78E-05	4.06E-05	0.00E+00	4.84E-02	5.72E-05	1.40E-05	1.28E-02	8.19E-04	8.48E-06	4.97E-05	4.35E-02	2.56E-06	9.86E-07	3.97E-02	2.71E-04	5.92E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 16487	612.839	5,423.448	1.28E-01	3.98E-07	4.77E-06	8.59E-04	1.99E-06	3.98E-07	1.02E-04	4.74E-02	8.91E-05	1.79E-05	4.09E-05	0.00E+00	4.88E-02	5.77E-05	1.41E-05	1.29E-02	8.25E-04	8.55E-06	5.01E-05	4.38E-02	2.58E-06	9.94E-07	4.00E-02	2.73E-04	5.96E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 16488	612.859	5,423.448	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.02E-04	4.77E-02	8.98E-05	1.80E-05	4.13E-05	0.00E+00	4.91E-02	5.81E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 16489	612.879	5,423.448	1.30E-01	4.04E-07	4.84E-06	8.72E-04	2.02E-06	4.04E-07	1.03E-04	4.81E-02	9.04E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	5.85E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.08E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 16490	612.899	5,423.448	1.31E-01	4.06E-07	4.87E-06	8.77E-04	2.03E-06	4.06E-07	1.03E-04	4.84E-02	9.09E-05	1.83E-05	4.18E-05	0.00E+00	4.98E-02	5.88E-05	1.44E-05	1.32E-02	8.42E-04	8.73E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.09E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 16491	612.919	5,423.448	1.32E-01	4.09E-07	4.90E-06	8.83E-04	2.04E-06	4.09E-07	1.04E-04	4.87E-02	9.15E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	5.92E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 16492	612.939	5,423.448	1.33E-01	4.11E-07	4.94E-06	8.89E-04	2.06E-06	4.11E-07	1.05E-04	4.90E-02	9.21E-05	1.85E-05	4.24E-05	0.00E+00	5.04E-02	5.96E-05	1.46E-05	1.34E-02	8.54E-04	8.84E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.17E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 16493	612.959	5,423.448	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.05E-04	4.93E-02	9.27E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.00E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 16494	612.979	5,423.448	1.34E-01	4.16E-07	4.99E-06	8.99E-04	2.08E-06	4.16E-07	1.06E-04	4.96E-02	9.31E-05	1.87E-05	4.29E-05	0.00E+00	5.11E-02	6.03E-05	1.48E-05	1.35E-02	8.64E-04	8.95E-06	5.24E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.24E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 16495	612.999	5,423.448	1.35E-01	4.18E-07	5.02E-06	9.04E-04	2.09E-06	4.18E-07	1.06E-04	4.98E-02	9.36E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.05E-05	1.48E-05	1.36E-02	8.68E-04	8.99E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 16496	613.019	5,423.448	1.35E-01	4.20E-07	5.04E-06	9.08E-04	2.10E-06	4.20E-07	1.07E-04	5.00E-02	9.40E-05	1.89E-05	4.33E-05	0.00E+00	5.15E-02	6.08E-05	1.49E-05	1.37E-02	8.72E-04	9.03E-06	5.29E-05	4.63E-02	2.73E-06	1.05E-06	4.23E-02	2.88E-04	6.30E-07	2.52E-06	3.16E-03	2.31E-06
Receptor 16497	613.039	5,423.448	1.36E-01	4.22E-07	5.06E-06	9.12E-04	2.11E-06	4.22E-07	1.07E-04	5.03E-02	9.44E-05	1.90E-05	4.34E-05	0.00E+00	5.17E-02	6.11E-05	1.50E-05	1.37E-02	8.76E-04	9.07E-06	5.31E-05	4.65E-02	2.74E-06	1.05E-06	4.25E-02	2.89E-04	6.33E-07	2.53E-06	3.17E-03	2.32E-06
Receptor 16498	613.059	5,423.448	1.37E-01	4.23E-07	5.08E-06	9.15E-04	2.12E-06	4.23E-07	1.08E-04	5.05E-02	9.47E-05	1.91E-05	4.36E-05	0.00E+00	5.19E-02	6.13E-05	1.50E-05	1.38E-02	8.79E-04	9.10E-06	5.34E-05	4.67E-02	2.75E-06	1.06E-06	4.26E-02	2.91E-04	6.35E-07	2.54E-06	3.19E-03	2.33E-06
Receptor 16499	613.079	5,423.448	1.37E-01	4.25E-07	5.10E-06	9.19E-04	2.13E-06	4.25E-07	1.08E-04	5.06E-02	9.51E-05	1.91E-05	4.38E-05	0.00E+00	5.21E-02	6.15E-05	1.51E-05	1.38E-02	8.82E-04	9.14E-06	5.36E-05	4.68E-02	2.76E-06	1.06E-06	4.28E-02	2.92E-04	6.38E-07	2.55E-06	3.20E-03	2.34E-06
Receptor 16500	613.099	5,423.448	1.37E-01	4.27E-07	5.12E-06	9.22E-04	2.13E-06	4.27E-07	1.08E-04	5.08E-02	9.54E-05	1.92E-05	4.39E-05	0.00E+00	5.23E-02	6.17E-05	1.51E-05	1.39E-02	8.85E-04	9.17E-06	5.37E-05	4.70E-02	2.77E-06	1.07E-06	4.29E-02	2.93E-04	6.40E-07	2.56E-06	3.21E-03	2.35E-06
Receptor 16501	613.119	5,423.448	1.38E-01	4.28E-07	5.13E-06	9.25E-04	2.14E-06	4.28E-07	1.09E-04	5.10E-02	9.57E-05	1.93E-05	4.41E-05	0.00E+00	5.25E-02	6.19E-05	1.52E-05	1.39E-02	8.88E-04	9.20E-06	5.39E-05	4.71E-02	2.78E-06	1.07E-06	4.31E-02	2.94E-04	6.42E-07	2.57E-06	3.22E-03	2.35E-06
Receptor 16502	613.139	5,423.448	1.38E-01	4.29E-07	5.15E-06	9.27E-04	2.15E-06	4.29E-07	1.09E-04	5.11E-02	9.60E-05	1.93E-05	4.42E-05	0.00E+00	5.26E-02	6.21E-05	1.52E-05	1.40E-02	8.91E-04	9.22E-06	5.41E-05	4.73E-02	2.79E-06	1.07E-06	4.32E-02	2.94E-04	6.44E-07	2.57E-06	3.23E-03	2.36E-06
Receptor 16503	613.159	5,423.448	1.39E-01	4.30E-07	5.16E-06	9.30E-04	2.15E-06	4.30E-07	1.10E-04	5.13E-02	9.63E-05	1.94E-05	4.43E-05	0.00E+00	5.28E-02	6.23E-05	1.53E-05	1.40E-02	8.93E-04	9.25E-06	5.42E-05	4.74E-02	2.80E-06	1.08E-06	4.33E-02	2.95E-04	6.45E-07	2.58E-06	3.24E-03	2.37E-06
Receptor 16504	613.179	5,423.448	1.39E-01	4.32E-07	5.18E-06	9.32E-04	2.16E-06	4.32E-07	1.10E-04	5.14E-02	9.66E-05	1.94E-05	4.44E-05	0.00E+00	5.29E-02	6.25E-05	1.53E-05	1.40E-02	8.96E-04	9.28E-06	5.44E-05	4.75E-02	2.80E-06	1.08E-06	4.34E-02	2.96E-04	6.47E-07	2.59E-06	3.25E-03	2.37E-06
Receptor 16505	613.199	5,423.448	1.40E-01	4.33E-07	5.20E-06	9.36E-04	2.17E-06	4.33E-07	1.11E-04	5.16E-02	9.70E-05	1.95E-05	4.46E-05	0.00E+00	5.31E-02	6.28E-05	1.54E-05	1.41E-02	8.99E-04	9.31E-06	5.46E-05	4.77E-02	2.82E-06	1.08E-06	4.36E-02	2.97E-04	6.50E-07	2.60E-06	3.26E-03	2.38E-06
Receptor 16506	613.219	5,423.448	1.40E-01	4.35E-07	5.21E-06	9.39E-04	2.17E-06	4.35E-07	1.11E-04	5.18E-02	9.73E-05	1.96E-05	4.48E-05	0.00E+00	5.33E-02	6.30E-05	1.54E-05	1.41E-02	9.02E-04	9.34E-06	5.48E-05	4.79E-02	2.82E-06	1.09E-06	4.37E-02	2.98E-04	6.52E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 16507	613.239	5,423.448	1.40E-01	4.36E-07	5.23E-06	9.41E-04	2.18E-06	4.36E-07	1.12E-04	5.19E-02	9.76E-05	1.96E-05	4.49E-05	0.00E+00	5.34E-02	6.32E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.28E-03	2.40E-06
Receptor 16508	613.259	5,423.448	1.41E-01	4.36E-07	5.23E-06	9.43E-04	2.18E-06	4.36E-07	1.12E-04	5.20E-02	9.78E-05	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.33E-05	1.55E-05	1.42E-02	9.05E-04	9.38E-06	5.50E-05	4.81E-02	2.84E-06	1.09E-06	4.39E-02	2.99E-04	6.54E-07	2.62E-06	3.28E-03	2.40E-06
Receptor 16509	613.279	5,423.448	1.40E-01	4.35E-07	5.23E-06	9.41E-04	2.18E-06	4.35E-07	1.12E-04	5.19E-02	9.76E-05	1.96E-05	4.49E-05	0.00E+00	5.34E-02	6.32E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.28E-03	2.39E-06
Receptor 16510	613.299	5,423.448	1.40E-01	4.35E-07	5.22E-06	9.40E-04	2.18E-06	4.35E-07	1.12E-04	5.18E-02	9.76E-05	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.32E-05	1.54E-05	1.42E-02	9.03E-04	9.36E-06	5.48E-05	4.79E-02	2.83E-06	1.09E-06	4.38E-02	2.98E-04	6.53E-07	2.61E-06	3.27E-03	2.39E-06
Receptor 16511	613.319	5,423.448	1.40E-01	4.35E-07	5.23E-06	9.41E-04	2.18E-06	4.35E-07	1.12E-04	5.19E-02	9.77E-05	1.96E-05	4.49E-05	0.00E+00	5.34E-02	6.33E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.28E-03	2.40E-06
Receptor 16512	613.339	5,423.448	1.40E-01	4.36E-07	5.23E-06	9.42E-04	2.18E-06	4.36E-07	1.13E-04	5.19E-02	9.78E-05	1.96E-05	4.49E-05	0.00E+00	5.35E-02	6.34E-05	1.55E-05	1.42E-02	9.05E-04	9.37E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.39E-02	2.99E-04	6.54E-07	2.61E-06	3.28E-03	2.40E-06
Receptor 16513	613.359	5,423.448	1.40E-01	4.35E-07	5.23E-06	9.41E-04	2.18E-06	4.35E-07	1.13E-04	5.19E-02	9.78E-05	1.96E-05	4.48E-05	0.00E+00	5.34E-02	6.34E-05	1.55E-05	1.42E-02	9.04E-04	9.36E-06	5.49E-05	4.80E-02	2.83E-06	1.09E-06	4.38E-02	2.99E-04	6.53E-07	2.61E-06	3.28E-03	2.39E-06
Receptor 16514	613.379	5,423.448	1.40E-01	4.34E-07	5.21E-06	9.38E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16565	611.539	5,423.468	6.23E-02	1.93E-07	2.32E-06	4.18E-04	9.67E-07	1.93E-07	5.23E-05	2.30E-02	4.38E-05	8.70E-06	1.99E-05	0.00E+00	2.37E-02	2.85E-05	6.86E-06	6.29E-03	4.01E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.83E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 16566	611.559	5,423.468	6.31E-02	1.96E-07	2.35E-06	4.23E-04	9.78E-07	1.96E-07	5.30E-05	2.33E-02	4.43E-05	8.80E-06	2.02E-05	0.00E+00	2.40E-02	2.89E-05	6.95E-06	6.37E-03	4.06E-04	4.21E-06	2.47E-05	2.16E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.08E-06
Receptor 16567	611.579	5,423.468	6.39E-02	1.98E-07	2.38E-06	4.28E-04	9.90E-07	1.98E-07	5.36E-05	2.36E-02	4.49E-05	8.91E-06	2.04E-05	0.00E+00	2.43E-02	2.92E-05	7.03E-06	6.45E-03	4.11E-04	4.26E-06	2.50E-05	2.18E-02	1.29E-06	4.95E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 16568	611.599	5,423.468	6.47E-02	2.01E-07	2.41E-06	4.33E-04	1.00E-06	2.01E-07	5.43E-05	2.39E-02	4.54E-05	9.02E-06	2.07E-05	0.00E+00	2.46E-02	2.96E-05	7.12E-06	6.53E-03	4.16E-04	4.31E-06	2.53E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.38E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 16569	611.619	5,423.468	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.50E-05	2.42E-02	4.60E-05	9.14E-06	2.09E-05	0.00E+00	2.49E-02	3.00E-05	7.21E-06	6.61E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.04E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 16570	611.639	5,423.468	6.63E-02	2.06E-07	2.47E-06	4.44E-04	1.03E-06	2.06E-07	5.57E-05	2.45E-02	4.66E-05	9.25E-06	2.12E-05	0.00E+00	2.52E-02	3.03E-05	7.30E-06	6.69E-03	4.27E-04	4.42E-06	2.59E-05	2.27E-02	1.34E-06	5.14E-07	2.07E-02	1.41E-04	3.08E-07	1.23E-06	1.55E-03	1.13E-06
Receptor 16571	611.659	5,423.468	6.71E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.64E-05	2.48E-02	4.72E-05	9.37E-06	2.14E-05	0.00E+00	2.55E-02	3.07E-05	7.39E-06	6.78E-03	4.32E-04	4.48E-06	2.62E-05	2.29E-02	1.35E-06	5.21E-07	2.10E-02	1.43E-04	3.12E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 16572	611.679	5,423.468	6.80E-02	2.11E-07	2.53E-06	4.56E-04	1.05E-06	2.11E-07	5.71E-05	2.51E-02	4.78E-05	9.49E-06	2.17E-05	0.00E+00	2.59E-02	3.11E-05	7.49E-06	6.86E-03	4.38E-04	4.53E-06	2.66E-05	2.32E-02	1.37E-06	5.27E-07	2.12E-02	1.45E-04	3.16E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 16573	611.699	5,423.468	6.88E-02	2.14E-07	2.56E-06	4.61E-04	1.07E-06	2.14E-07	5.78E-05	2.54E-02	4.84E-05	9.61E-06	2.20E-05	0.00E+00	2.62E-02	3.15E-05	7.58E-06	6.95E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.34E-07	2.15E-02	1.46E-04	3.20E-07	1.28E-06	1.61E-03	1.17E-06
Receptor 16574	611.719	5,423.468	6.97E-02	2.16E-07	2.60E-06	4.67E-04	1.08E-06	2.16E-07	5.86E-05	2.58E-02	4.90E-05	9.73E-06	2.23E-05	0.00E+00	2.65E-02	3.19E-05	7.68E-06	7.04E-03	4.49E-04	4.65E-06	2.73E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.48E-04	3.24E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 16575	611.739	5,423.468	7.06E-02	2.19E-07	2.63E-06	4.73E-04	1.10E-06	2.19E-07	5.93E-05	2.61E-02	4.96E-05	9.86E-06	2.26E-05	0.00E+00	2.69E-02	3.23E-05	7.78E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.48E-07	2.20E-02	1.50E-04	3.29E-07	1.31E-06	1.65E-03	1.20E-06
Receptor 16576	611.759	5,423.468	7.15E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	6.01E-05	2.64E-02	5.03E-05	9.98E-06	2.28E-05	0.00E+00	2.72E-02	3.27E-05	7.88E-06	7.22E-03	4.61E-04	4.77E-06	2.80E-05	2.44E-02	1.44E-06	5.55E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 16577	611.779	5,423.468	7.24E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.08E-05	2.68E-02	5.09E-05	1.01E-05	2.31E-05	0.00E+00	2.76E-02	3.31E-05	7.98E-06	7.31E-03	4.66E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 16578	611.799	5,423.468	7.34E-02	2.28E-07	2.73E-06	4.92E-04	1.14E-06	2.28E-07	6.16E-05	2.71E-02	5.15E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.36E-05	8.08E-06	7.41E-03	4.72E-04	4.89E-06	2.87E-05	2.51E-02	1.48E-06	5.69E-07	2.29E-02	1.56E-04	3.41E-07	1.37E-06	1.71E-03	1.25E-06
Receptor 16579	611.819	5,423.468	7.43E-02	2.30E-07	2.77E-06	4.98E-04	1.15E-06	2.30E-07	6.24E-05	2.75E-02	5.22E-05	1.04E-05	2.37E-05	0.00E+00	2.83E-02	3.40E-05	8.18E-06	7.50E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 16580	611.839	5,423.468	7.53E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.32E-05	2.78E-02	5.29E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.44E-05	8.29E-06	7.60E-03	4.85E-04	5.02E-06	2.94E-05	2.57E-02	1.52E-06	5.84E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.76E-03	1.28E-06
Receptor 16581	611.859	5,423.468	7.62E-02	2.36E-07	2.84E-06	5.11E-04	1.18E-06	2.36E-07	6.39E-05	2.82E-02	5.35E-05	1.06E-05	2.43E-05	0.00E+00	2.90E-02	3.49E-05	8.39E-06	7.69E-03	4.91E-04	5.08E-06	2.98E-05	2.60E-02	1.54E-06	5.91E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 16582	611.879	5,423.468	7.72E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.48E-05	2.85E-02	5.42E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.53E-05	8.50E-06	7.79E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 16583	611.899	5,423.468	7.82E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	6.56E-05	2.89E-02	5.49E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.58E-05	8.61E-06	7.89E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.58E-06	6.06E-07	2.44E-02	1.66E-04	3.64E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 16584	611.919	5,423.468	7.92E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.64E-05	2.93E-02	5.56E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.62E-05	8.72E-06	7.99E-03	5.10E-04	5.28E-06	3.09E-05	2.71E-02	1.60E-06	6.14E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 16585	611.939	5,423.468	8.02E-02	2.49E-07	2.98E-06	5.37E-04	1.24E-06	2.49E-07	6.72E-05	2.96E-02	5.63E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.67E-05	8.83E-06	8.09E-03	5.16E-04	5.35E-06	3.13E-05	2.74E-02	1.62E-06	6.22E-07	2.50E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 16586	611.959	5,423.468	8.12E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.80E-05	3.00E-02	5.70E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.71E-05	8.94E-06	8.19E-03	5.23E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.73E-04	3.78E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 16587	611.979	5,423.468	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	6.88E-05	3.04E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.76E-05	9.05E-06	8.30E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.57E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 16588	611.999	5,423.468	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	6.97E-05	3.08E-02	5.85E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.81E-05	9.17E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 16589	612.019	5,423.468	8.43E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	7.05E-05	3.11E-02	5.92E-05	1.18E-05	2.69E-05	0.00E+00	3.21E-02	3.85E-05	9.28E-06	8.51E-03	5.43E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.54E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 16590	612.039	5,423.468	8.53E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	7.14E-05	3.15E-02	5.99E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.90E-05	9.40E-06	8.61E-03	5.50E-04	5.69E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.66E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 16591	612.059	5,423.468	8.64E-02	2.68E-07	3.22E-06	5.79E-04	1.34E-06	2.68E-07	7.22E-05	3.19E-02	6.07E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.95E-05	9.51E-06	8.72E-03	5.56E-04	5.76E-06	3.38E-05	2.95E-02	1.74E-06	6.70E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.47E-06
Receptor 16592	612.079	5,423.468	8.75E-02	2.71E-07	3.26E-06	5.86E-04	1.36E-06	2.71E-07	7.31E-05	3.23E-02	6.14E-05	1.22E-05	2.79E-05	0.00E+00	3.33E-02	4.00E-05	9.63E-06	8.83E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 16593	612.099	5,423.468	8.86E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.39E-05	3.27E-02	6.21E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.05E-05	9.75E-06	8.94E-03	5.70E-04	5.91E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.76E-02	1.88E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 16594	612.119	5,423.468	8.96E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	7.48E-05	3.31E-02	6.29E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.09E-05	9.87E-06	9.05E-03	5.77E-04	5.98E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 16595	612.139	5,423.468	9.07E-02	2.81E-07	3.38E-06	6.08E-04	1.41E-06	2.81E-07	7.56E-05	3.35E-02	6.37E-05	1.27E-05	2.90E-05	0.00E+00	3.45E-02	4.14E-05	9.99E-06	9.16E-03	5.84E-04	6.05E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 16596	612.159	5,423.468	9.16E-02	2.85E-07	3.42E-06	6.16E-04	1.42E-06	2.85E-07	7.65E-05	3.39E-02	6.44E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.19E-05	1.01E-05	9.27E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06
Receptor 16597	612.179	5,423.468	9.25E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	7.73E-05	3.43E-02	6.52E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.24E-05	1.02E-05	9.38E-03	5.98E-04	6.20E-06	3.63E-05	3.18E-02	1.87E-06	7.21E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 16598	612.199	5,423.468	9.40E-02	2.92E-07	3.50E-06	6.30E-04	1.46E-06	2.92E-07	7.82E-05	3.48E-02	6.59E-05	1.31E-05	3.00E-05	0.00E+00	3.58E-02	4.29E-05	1.04E-05	9.49E-03	6.06E-04	6.27E-06	3.68E-05	3.21E-02	1.90E-06	7.29E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 16599	612.219	5,423.468	9.51E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	7.90E-05	3.52E-02	6.67E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.34E-05	1.05E-05	9.60E-03	6.13E-04	6.34E-06	3.72E-05	3.25E-02	1.92E-06	7.38E-07	2.97E-02	2.02E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 16600	612.239	5,423.468	9.63E-02	2.99E-07	3.58E-06	6.45E-04	1.49E-06	2.99E-07	7.99E-05	3.56E-02	6.75E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.39E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.46E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06
Receptor 16601	612.259	5,423.468	9.74E-02	3.02E-07	3.62E-06	6.53E-04	1.51E-06	3.02E-07	8.07E-05	3.60E-02	6.82E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.44E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 16602	612.279	5,423.468	9.85E-02	3.05E-07	3.67E-06	6.60E-04	1.53E-06	3.05E-07	8.16E-05	3.64E-02	6.90E-05	1.37E-05	3.15E-05	0.00E+00	3.75E-02	4.49E-05	1.08E-05	9.94E-03	6.34E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.07E-02	2.10E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 16603	612.299	5,423.468	9.96E-02	3.09E-07	3.71E-06	6.68E-04	1.54E-06	3.09E-07	8.24E-05	3.68E-02	6.98E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.54E-05	1.10E-05	1.01E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 16604	612.319	5,423.468	1.01E-01	3.12E-07	3.75E-06	6.75E-04	1.56E-06	3.12E-07	8.32E-05	3.72E-02	7.05E-05	1.41E-05	3.22E-05	0.00E+00	3.83E-02	4.59E-05	1.11E-05	1.02E-02	6.48E-04	6.72E-06	3.94E-05	3.44E-02	2.03E-06	7.81E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 16605	612.339	5,423.468	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	8.40E-05	3.76E-02	7.13E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.63E-05	1.12E-05	1.03E-02	6.56E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.17E-04	4.74E-07	1.89E-06	2.37E-03	1.74E-06
Receptor 16606	612.359	5,423.468	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	8.48E-05	3.80E-02	7.20E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.68E-05	1.13E-05	1.04E-02	6.63E-04	6.86E-06	4.02E-05	3.52E-02	2.07E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.91E-06	2.40E-03	1.76E-06
Receptor 16607	612.379	5,423.468	1.04E-01	3.23E-07	3.87E-06	6.97E-04	1.61E-06	3.23E-07	8.56E-05	3.84E-02	7.28E-05	1.45E-05	3.32E-05	0.00E+00	3.96E-02	4.73E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.06E-05	3.55E-02	2.10E-06	8.06E-07	3.25E-02	2.21E-04	4.84E-07	1.94E-06	2.43E-03	1.77E-06
Receptor 16608	612.399	5,423.468	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.64E-05	3.88E-02	7.35E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.78E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 16609	612.419	5,423.468	1.06E-01	3.29E-07	3.95E-06	7.12E-04	1.65E-06	3.29E-07	8.72E-05	3.92E-02	7.43E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	4.83E-05	1.17E-05	1.07E-02	6.84E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 16610	612.439	5,423.468	1.07E-01	3.33E-07	3.99E-06	7.19E-04	1.66E-06	3.33E-07	8.79E-05	3.96E-02	7.50E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	4.87E-05	1.18E-05	1.08E-02	6.91E-04	7.15E-06	4.19E-05	3.66E-02	2.16E-06	8.32E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 16611	612.459	5,423.468	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	8.87E-05	4.00E-02	7.57E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.92E-05	1.19E-05	1.09E-02	6.97E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.30E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 16612	612.479	5,423.468	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	8.94E-05	4.04E-02	7.64E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	4.96E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.21E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 16613	612.499	5,423.468	1.10E-01	3.42E-07	4.10E-06	7.39E-04	1.71E-06	3.42E-07	8.99E-05	4.07E-02	7.70E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	5.00E-05	1.21E-05	1.11E-02	7.10E-04	7.35E-06	4.31E-05	3.77E-02	2.22E-06	8.55E-07	3.44E-02	2.34E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 16614	612.519	5,423.468	1.11E-01	3.45E-07	4.13E-06	7.44E-04	1.72E-06	3.45E-07	9.05E-05	4.10E-02	7.76E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.04E-05	1.22E-05	1.12E-02	7.15E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.89E-06
Receptor 16615	612.539	5,423.468	1.12E-01	3.47E-07	4.17E-06	7.51E-04	1.74E-06	3.47E-07	9.11E-05	4.14E-02	7.82E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.08E-05	1.23E-05	1.13E-02	7.21E-04	7.47E-06	4.38E-05	3.83E-02	2.26E-06	8.69E-07	3.50E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 16616	612.559	5,423.468	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	9.17E-05	4.18E-02	7.89E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.12E-05	1.24E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.86E-02	2.28E-06	8.76E-07	3.53E-02	2.40E-04	5.26E-07	2.10E-06	2.64E-03	1.93E-06
Receptor 16617	612.579	5,423.468	1.14E-01	3.53E-07	4.24E-06	7.63E-04	1.77E-06	3.53E-07	9.23E-05	4.21E-02	7.95E-05	1.59E-05	3.64E-05	0.00E+00	4.33E-02	5.16E-05	1.25E-05	1.15E-02	7.33E-04	7.60E-06	4.45E-05	3.89E-02	2.30E-06	8.83E-07	3.56E-02	2.42E-04	5.30E-07	2.12E-06	2.66E-03	1.94E-06
Receptor 16618	612.599	5,423.468	1.15E-01	3.56E-07	4.27E-06	7.68E-04	1.78E-06	3.56E-07	9.27E-05	4.24E-02	8.00E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.19E-05	1.26E-05	1.16E-02	7.38E-04	7.65E-06	4.48E-05	3.92E-02	2.31E-06	8.89E-07	3.58E-02	2.44E-04	5.33E-07	2.13E-06	2.67E-03	1.96E-06
Receptor 16619	612.619	5,423.468	1.16E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	9.33E-05	4.27E-02	8.05E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.22E-05	1.27E-05	1.17E-02	7.44E-04	7.70E-06	4.51E-05	3.95E-02	2.33E-06	8.96E-07	3.61E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 16620	612.639	5,423.468	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.81E-06	3.61E-07	9.38E-05	4.30E-02	8.11E-05	1.62E-05	3.72E-05	0.00E+00	4.43E-02	5.26E-05	1.28E-05	1.18E-02	7.50E-04	7.76E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.63E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 16621	612.659	5,423.468	1.17E-01	3.64E-07	4.37E-06	7.87E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16672	613.679	5,423.468	1.35E-01	4.18E-07	5.02E-06	9.04E-04	2.09E-06	4.18E-07	1.13E-04	4.98E-02	9.47E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.17E-05	1.48E-05	1.36E-02	8.68E-04	8.99E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06
Receptor 16673	613.699	5,423.468	1.35E-01	4.19E-07	5.02E-06	9.05E-04	2.09E-06	4.19E-07	1.14E-04	4.99E-02	9.49E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.18E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 16674	613.719	5,423.468	1.35E-01	4.19E-07	5.02E-06	9.05E-04	2.09E-06	4.19E-07	1.14E-04	4.99E-02	9.50E-05	1.88E-05	4.31E-05	0.00E+00	5.14E-02	6.19E-05	1.49E-05	1.36E-02	8.69E-04	9.00E-06	5.28E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.28E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 16675	613.739	5,423.468	1.35E-01	4.18E-07	5.02E-06	9.04E-04	2.09E-06	4.18E-07	1.14E-04	4.98E-02	9.49E-05	1.88E-05	4.31E-05	0.00E+00	5.13E-02	6.19E-05	1.48E-05	1.36E-02	8.68E-04	8.99E-06	5.27E-05	4.61E-02	2.72E-06	1.05E-06	4.21E-02	2.87E-04	6.27E-07	2.51E-06	3.15E-03	2.30E-06
Receptor 16676	613.759	5,423.468	1.35E-01	4.18E-07	5.01E-06	9.03E-04	2.09E-06	4.18E-07	1.15E-04	4.98E-02	9.49E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.19E-05	1.48E-05	1.36E-02	8.67E-04	8.98E-06	5.26E-05	4.60E-02	2.72E-06	1.04E-06	4.20E-02	2.87E-04	6.27E-07	2.51E-06	3.14E-03	2.30E-06
Receptor 16677	613.779	5,423.468	1.35E-01	4.17E-07	5.01E-06	9.02E-04	2.09E-06	4.17E-07	1.15E-04	4.97E-02	9.49E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.19E-05	1.48E-05	1.36E-02	8.67E-04	8.97E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.30E-06
Receptor 16678	613.799	5,423.468	1.35E-01	4.17E-07	5.01E-06	9.02E-04	2.09E-06	4.17E-07	1.15E-04	4.97E-02	9.49E-05	1.88E-05	4.30E-05	0.00E+00	5.12E-02	6.19E-05	1.48E-05	1.36E-02	8.66E-04	8.97E-06	5.26E-05	4.60E-02	2.71E-06	1.04E-06	4.20E-02	2.86E-04	6.26E-07	2.50E-06	3.14E-03	2.29E-06
Receptor 16679	613.819	5,423.468	1.34E-01	4.17E-07	5.00E-06	9.01E-04	2.08E-06	4.17E-07	1.15E-04	4.97E-02	9.48E-05	1.88E-05	4.29E-05	0.00E+00	5.11E-02	6.19E-05	1.48E-05	1.36E-02	8.65E-04	8.96E-06	5.25E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.25E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 16680	613.839	5,423.468	1.34E-01	4.16E-07	4.99E-06	8.99E-04	2.08E-06	4.16E-07	1.16E-04	4.96E-02	9.48E-05	1.87E-05	4.29E-05	0.00E+00	5.10E-02	6.19E-05	1.48E-05	1.35E-02	8.64E-04	8.95E-06	5.24E-05	4.59E-02	2.71E-06	1.04E-06	4.19E-02	2.86E-04	6.24E-07	2.50E-06	3.13E-03	2.29E-06
Receptor 16681	613.859	5,423.468	1.34E-01	4.16E-07	4.99E-06	8.98E-04	2.08E-06	4.16E-07	1.16E-04	4.95E-02	9.47E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.19E-05	1.48E-05	1.35E-02	8.63E-04	8.94E-06	5.24E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.13E-03	2.29E-06
Receptor 16682	613.879	5,423.468	1.33E-01	4.14E-07	4.96E-06	8.94E-04	2.07E-06	4.14E-07	1.15E-04	4.93E-02	9.43E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.16E-05	1.47E-05	1.35E-02	8.58E-04	8.89E-06	5.21E-05	4.56E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 16683	614.059	5,423.468	1.32E-01	4.10E-07	4.92E-06	8.87E-04	2.05E-06	4.10E-07	1.17E-04	4.89E-02	9.40E-05	1.85E-05	4.23E-05	0.00E+00	5.03E-02	6.16E-05	1.46E-05	1.34E-02	8.52E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 16684	614.079	5,423.468	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.18E-04	4.89E-02	9.41E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.17E-05	1.46E-05	1.34E-02	8.53E-04	8.83E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 16685	614.099	5,423.468	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.18E-04	4.89E-02	9.41E-05	1.85E-05	4.22E-05	0.00E+00	5.03E-02	6.17E-05	1.46E-05	1.33E-02	8.51E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.26E-06
Receptor 16686	614.119	5,423.468	1.32E-01	4.10E-07	4.91E-06	8.85E-04	2.05E-06	4.10E-07	1.18E-04	4.88E-02	9.40E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.16E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16687	614.139	5,423.468	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.04E-06	4.09E-07	1.18E-04	4.87E-02	9.39E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.16E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.13E-07	2.45E-06	3.08E-03	2.25E-06
Receptor 16688	614.159	5,423.468	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.18E-04	4.86E-02	9.38E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.15E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 16689	614.179	5,423.468	1.31E-01	4.07E-07	4.89E-06	8.80E-04	2.04E-06	4.07E-07	1.18E-04	4.85E-02	9.36E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	6.15E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.13E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.79E-04	6.11E-07	2.44E-06	3.06E-03	2.24E-06
Receptor 16690	614.199	5,423.468	1.31E-01	4.06E-07	4.88E-06	8.78E-04	2.03E-06	4.06E-07	1.18E-04	4.84E-02	9.34E-05	1.83E-05	4.18E-05	0.00E+00	4.98E-02	6.13E-05	1.44E-05	1.32E-02	8.43E-04	8.73E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.09E-07	2.44E-06	3.06E-03	2.23E-06
Receptor 16691	614.219	5,423.468	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.18E-04	4.82E-02	9.31E-05	1.82E-05	4.17E-05	0.00E+00	4.96E-02	6.12E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.04E-03	2.23E-06
Receptor 16692	614.239	5,423.468	1.30E-01	4.04E-07	4.85E-06	8.73E-04	2.02E-06	4.04E-07	1.18E-04	4.82E-02	9.30E-05	1.82E-05	4.16E-05	0.00E+00	4.96E-02	6.11E-05	1.43E-05	1.32E-02	8.39E-04	8.69E-06	5.09E-05	4.45E-02	2.63E-06	1.01E-06	4.07E-02	2.77E-04	6.06E-07	2.43E-06	3.04E-03	2.22E-06
Receptor 16693	614.259	5,423.468	1.30E-01	4.03E-07	4.84E-06	8.71E-04	2.02E-06	4.03E-07	1.18E-04	4.80E-02	9.28E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	6.10E-05	1.43E-05	1.31E-02	8.37E-04	8.67E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 16694	614.279	5,423.468	1.29E-01	4.01E-07	4.82E-06	8.67E-04	2.01E-06	4.01E-07	1.18E-04	4.78E-02	9.25E-05	1.81E-05	4.13E-05	0.00E+00	4.92E-02	6.08E-05	1.42E-05	1.31E-02	8.33E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16695	614.299	5,423.468	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.18E-04	4.78E-02	9.24E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.07E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 16696	614.319	5,423.468	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.18E-04	4.77E-02	9.24E-05	1.80E-05	4.13E-05	0.00E+00	4.91E-02	6.07E-05	1.42E-05	1.30E-02	8.31E-04	8.61E-06	5.05E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 16697	614.339	5,423.468	1.29E-01	4.00E-07	4.81E-06	8.65E-04	2.00E-06	4.00E-07	1.19E-04	4.77E-02	9.24E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	6.08E-05	1.42E-05	1.30E-02	8.31E-04	8.61E-06	5.05E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 16698	614.359	5,423.468	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.19E-04	4.78E-02	9.26E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.09E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.41E-06	3.02E-03	2.20E-06
Receptor 16699	614.379	5,423.468	1.29E-01	4.01E-07	4.81E-06	8.67E-04	2.01E-06	4.01E-07	1.19E-04	4.78E-02	9.27E-05	1.81E-05	4.13E-05	0.00E+00	4.92E-02	6.10E-05	1.42E-05	1.31E-02	8.33E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16700	614.399	5,423.468	1.29E-01	4.01E-07	4.81E-06	8.67E-04	2.01E-06	4.01E-07	1.20E-04	4.78E-02	9.27E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.10E-05	1.42E-05	1.31E-02	8.33E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16701	614.419	5,423.468	1.29E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.20E-04	4.78E-02	9.28E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.11E-05	1.43E-05	1.31E-02	8.34E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16702	614.439	5,423.468	1.30E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.20E-04	4.79E-02	9.29E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.12E-05	1.43E-05	1.31E-02	8.34E-04	8.64E-06	5.06E-05	4.43E-02	2.61E-06	1.00E-06	4.04E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16703	614.459	5,423.468	1.29E-01	4.01E-07	4.82E-06	8.67E-04	2.01E-06	4.01E-07	1.20E-04	4.78E-02	9.29E-05	1.81E-05	4.13E-05	0.00E+00	4.92E-02	6.12E-05	1.42E-05	1.31E-02	8.33E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16704	614.479	5,423.468	1.29E-01	4.01E-07	4.81E-06	8.66E-04	2.00E-06	4.01E-07	1.20E-04	4.78E-02	9.28E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.11E-05	1.42E-05	1.30E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.01E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16705	614.499	5,423.468	1.29E-01	4.00E-07	4.80E-06	8.65E-04	2.00E-06	4.00E-07	1.20E-04	4.77E-02	9.27E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	6.11E-05	1.42E-05	1.30E-02	8.31E-04	8.60E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 16706	614.519	5,423.468	1.29E-01	3.99E-07	4.79E-06	8.62E-04	1.99E-06	3.99E-07	1.20E-04	4.75E-02	9.24E-05	1.80E-05	4.11E-05	0.00E+00	4.89E-02	6.09E-05	1.42E-05	1.30E-02	8.28E-04	8.58E-06	5.03E-05	4.39E-02	2.59E-06	9.97E-07	4.02E-02	2.74E-04	5.98E-07	2.39E-06	3.00E-03	2.19E-06
Receptor 16707	611.479	5,423.488	5.95E-02	1.84E-07	2.21E-06	3.99E-04	9.22E-07	1.84E-07	4.99E-05	2.20E-02	4.18E-05	8.30E-06	1.90E-05	0.00E+00	2.26E-02	2.72E-05	6.55E-06	6.00E-03	3.83E-04	3.97E-06	2.32E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.01E-06
Receptor 16708	611.499	5,423.488	6.03E-02	1.87E-07	2.24E-06	4.04E-04	9.35E-07	1.87E-07	5.06E-05	2.23E-02	4.23E-05	8.41E-06	1.93E-05	0.00E+00	2.29E-02	2.76E-05	6.64E-06	6.08E-03	3.88E-04	4.02E-06	2.36E-05	2.06E-02	1.21E-06	4.67E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.41E-03	1.03E-06
Receptor 16709	611.519	5,423.488	6.10E-02	1.89E-07	2.27E-06	4.09E-04	9.46E-07	1.89E-07	5.12E-05	2.25E-02	4.29E-05	8.51E-06	1.95E-05	0.00E+00	2.32E-02	2.79E-05	6.72E-06	6.16E-03	3.93E-04	4.07E-06	2.38E-05	2.08E-02	1.23E-06	4.73E-07	1.90E-02	1.30E-04	2.84E-07	1.14E-06	1.42E-03	1.04E-06
Receptor 16710	611.539	5,423.488	6.16E-02	1.91E-07	2.29E-06	4.13E-04	9.56E-07	1.91E-07	5.17E-05	2.28E-02	4.33E-05	8.60E-06	1.97E-05	0.00E+00	2.34E-02	2.82E-05	6.78E-06	6.22E-03	3.97E-04	4.11E-06	2.41E-05	2.11E-02	1.24E-06	4.78E-07	1.92E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 16711	611.559	5,423.488	6.23E-02	1.93E-07	2.32E-06	4.18E-04	9.66E-07	1.93E-07	5.23E-05	2.30E-02	4.38E-05	8.70E-06	1.99E-05	0.00E+00	2.37E-02	2.85E-05	6.86E-06	6.29E-03	4.01E-04	4.15E-06	2.43E-05	2.13E-02	1.26E-06	4.83E-07	1.94E-02	1.33E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 16712	611.579	5,423.488	6.31E-02	1.96E-07	2.35E-06	4.23E-04	9.78E-07	1.96E-07	5.29E-05	2.33E-02	4.43E-05	8.80E-06	2.01E-05	0.00E+00	2.40E-02	2.89E-05	6.94E-06	6.37E-03	4.06E-04	4.21E-06	2.46E-05	2.15E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.08E-06
Receptor 16713	611.599	5,423.488	6.38E-02	1.98E-07	2.38E-06	4.28E-04	9.90E-07	1.98E-07	5.36E-05	2.36E-02	4.49E-05	8.91E-06	2.04E-05	0.00E+00	2.43E-02	2.92E-05	7.03E-06	6.44E-03	4.11E-04	4.26E-06	2.50E-05	2.18E-02	1.29E-06	4.95E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 16714	611.619	5,423.488	6.46E-02	2.00E-07	2.41E-06	4.33E-04	1.00E-06	2.00E-07	5.43E-05	2.39E-02	4.54E-05	9.02E-06	2.06E-05	0.00E+00	2.46E-02	2.96E-05	7.12E-06	6.52E-03	4.16E-04	4.31E-06	2.53E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.38E-04	3.01E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 16715	611.639	5,423.488	6.54E-02	2.03E-07	2.44E-06	4.39E-04	1.01E-06	2.03E-07	5.49E-05	2.42E-02	4.60E-05	9.13E-06	2.09E-05	0.00E+00	2.49E-02	2.99E-05	7.21E-06	6.61E-03	4.21E-04	4.36E-06	2.56E-05	2.24E-02	1.32E-06	5.07E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 16716	611.659	5,423.488	6.63E-02	2.06E-07	2.47E-06	4.44E-04	1.03E-06	2.06E-07	5.56E-05	2.45E-02	4.66E-05	9.25E-06	2.12E-05	0.00E+00	2.52E-02	3.03E-05	7.30E-06	6.69E-03	4.27E-04	4.42E-06	2.59E-05	2.26E-02	1.34E-06	5.14E-07	2.07E-02	1.41E-04	3.08E-07	1.23E-06	1.55E-03	1.13E-06
Receptor 16717	611.679	5,423.488	6.71E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.63E-05	2.48E-02	4.71E-05	9.36E-06	2.14E-05	0.00E+00	2.55E-02	3.07E-05	7.39E-06	6.77E-03	4.32E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.57E-03	1.14E-06
Receptor 16718	611.699	5,423.488	6.79E-02	2.11E-07	2.53E-06	4.55E-04	1.05E-06	2.11E-07	5.70E-05	2.51E-02	4.77E-05	9.48E-06	2.17E-05	0.00E+00	2.58E-02	3.11E-05	7.48E-06	6.86E-03	4.37E-04	4.53E-06	2.66E-05	2.32E-02	1.37E-06	5.27E-07	2.12E-02	1.45E-04	3.16E-07	1.26E-06	1.59E-03	1.16E-06
Receptor 16719	611.719	5,423.488	6.88E-02	2.13E-07	2.56E-06	4.61E-04	1.07E-06	2.13E-07	5.77E-05	2.54E-02	4.83E-05	9.60E-06	2.20E-05	0.00E+00	2.62E-02	3.15E-05	7.57E-06	6.94E-03	4.43E-04	4.59E-06	2.69E-05	2.35E-02	1.39E-06	5.33E-07	2.15E-02	1.46E-04	3.20E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 16720	611.739	5,423.488	6.97E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	5.85E-05	2.57E-02	4.89E-05	9.72E-06	2.23E-05	0.00E+00	2.65E-02	3.19E-05	7.67E-06	7.03E-03	4.49E-04	4.65E-06	2.72E-05	2.38E-02	1.40E-06	5.40E-07	2.17E-02	1.48E-04	3.24E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 16721	611.759	5,423.488	7.05E-02	2.19E-07	2.63E-06	4.73E-04	1.09E-06	2.19E-07	5.92E-05	2.61E-02	4.96E-05	9.85E-06	2.25E-05	0.00E+00	2.68E-02	3.23E-05	7.77E-06	7.12E-03	4.54E-04	4.70E-06	2.76E-05	2.41E-02	1.42E-06	5.47E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.65E-03	1.20E-06
Receptor 16722	611.779	5,423.488	7.14E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	5.99E-05	2.64E-02	5.02E-05	9.97E-06	2.28E-05	0.00E+00	2.72E-02	3.27E-05	7.87E-06	7.21E-03	4.60E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 16723	611.819	5,423.488	7.32E-02	2.27E-07	2.73E-06	4.91E-04	1.14E-06	2.27E-07	6.15E-05	2.71E-02	5.15E-05	1.02E-05	2.34E-05	0.00E+00	2.79E-02	3.35E-05	8.07E-06	7.39E-03	4.72E-04	4.88E-06	2.86E-05	2.50E-02	1.48E-06	5.68E-07	2.29E-02	1.56E-04	3.41E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 16724	611.839	5,423.488	7.42E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.22E-05	2.74E-02	5.21E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.39E-05	8.17E-06	7.49E-03	4.78E-04	4.95E-06	2.90E-05	2.53E-02	1.50E-06	5.75E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 16725	611.859	5,423.488	7.51E-02	2.33E-07	2.80E-06	5.03E-04	1.16E-06	2.33E-07	6.30E-05	2.78E-02	5.28E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.44E-05	8.27E-06	7.58E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.51E-06	5.82E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 16726	611.879	5,423.488	7.60E-02	2.36E-07	2.83E-06	5.08E-04	1.18E-06	2.36E-07	6.38E-05	2.81E-02	5.34E-05	1.06E-05	2.43E-05	0.00E+00	2.89E-02	3.48E-05	8.37E-06	7.68E-03	4.90E-04	5.07E-06	2.97E-05	2.60E-02	1.53E-06	5.90E-07	2.37E-02	1.62E-04	3.54E-07	1.42E-06	1.77E-03	1.30E-06
Receptor 16727	611.899	5,423.488	7.70E-02	2.39E-07	2.87E-06	5.16E-04	1.19E-06	2.39E-07	6.46E-05	2.85E-02	5.41E-05	1.07E-05	2.46E-05	0.00E+00	2.93E-02	3.52E-05	8.48E-06	7.77E-03	4.96E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06
Receptor 16728	611.919	5,423.488	7.80E-02	2.42E-07	2.90E-06	5.23E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16779	612.939	5,423.488	1.26E-01	3.91E-07	4.70E-06	8.46E-04	1.96E-06	3.91E-07	1.00E-04	4.66E-02	8.77E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.68E-05	1.39E-05	1.27E-02	8.12E-04	8.41E-06	4.93E-05	4.31E-02	2.54E-06	9.78E-07	3.94E-02	2.68E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 16780	612.959	5,423.488	1.27E-01	3.93E-07	4.72E-06	8.50E-04	1.97E-06	3.93E-07	1.01E-04	4.69E-02	8.81E-05	1.77E-05	4.05E-05	0.00E+00	4.82E-02	5.70E-05	1.40E-05	1.28E-02	8.17E-04	8.46E-06	4.96E-05	4.33E-02	2.56E-06	9.83E-07	3.96E-02	2.70E-04	5.90E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 16781	612.979	5,423.488	1.27E-01	3.95E-07	4.74E-06	8.54E-04	1.98E-06	3.95E-07	1.01E-04	4.71E-02	8.85E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.73E-05	1.40E-05	1.29E-02	8.20E-04	8.50E-06	4.98E-05	4.35E-02	2.57E-06	9.88E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.17E-06
Receptor 16782	612.999	5,423.488	1.28E-01	3.97E-07	4.77E-06	8.59E-04	1.99E-06	3.97E-07	1.02E-04	4.74E-02	8.90E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.76E-05	1.41E-05	1.29E-02	8.25E-04	8.54E-06	5.01E-05	4.38E-02	2.58E-06	9.94E-07	4.00E-02	2.73E-04	5.96E-07	2.38E-06	2.99E-03	2.19E-06
Receptor 16783	613.019	5,423.488	1.29E-01	4.00E-07	4.80E-06	8.65E-04	2.00E-06	4.00E-07	1.02E-04	4.77E-02	8.97E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	5.80E-05	1.42E-05	1.30E-02	8.31E-04	8.61E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 16784	613.039	5,423.488	1.30E-01	4.02E-07	4.82E-06	8.69E-04	2.01E-06	4.02E-07	1.03E-04	4.79E-02	9.00E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	5.83E-05	1.43E-05	1.31E-02	8.34E-04	8.64E-06	5.06E-05	4.43E-02	2.61E-06	1.00E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16785	613.059	5,423.488	1.30E-01	4.04E-07	4.84E-06	8.72E-04	2.02E-06	4.04E-07	1.03E-04	4.81E-02	9.04E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	5.85E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.08E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 16786	613.079	5,423.488	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.03E-04	4.82E-02	9.07E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	5.87E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.07E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 16787	613.099	5,423.488	1.31E-01	4.06E-07	4.88E-06	8.78E-04	2.03E-06	4.06E-07	1.04E-04	4.84E-02	9.10E-05	1.83E-05	4.19E-05	0.00E+00	4.98E-02	5.89E-05	1.44E-05	1.32E-02	8.44E-04	8.74E-06	5.12E-05	4.48E-02	2.64E-06	1.02E-06	4.09E-02	2.79E-04	6.09E-07	2.44E-06	3.06E-03	2.23E-06
Receptor 16788	613.119	5,423.488	1.31E-01	4.08E-07	4.89E-06	8.81E-04	2.04E-06	4.08E-07	1.04E-04	4.86E-02	9.13E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	5.91E-05	1.45E-05	1.33E-02	8.46E-04	8.76E-06	5.14E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.80E-04	6.11E-07	2.45E-06	3.07E-03	2.24E-06
Receptor 16789	613.139	5,423.488	1.32E-01	4.09E-07	4.90E-06	8.83E-04	2.04E-06	4.09E-07	1.05E-04	4.87E-02	9.16E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	5.93E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 16790	613.159	5,423.488	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.05E-04	4.88E-02	9.18E-05	1.84E-05	4.22E-05	0.00E+00	5.03E-02	5.95E-05	1.45E-05	1.33E-02	8.51E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16791	613.179	5,423.488	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.05E-04	4.89E-02	9.21E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	5.96E-05	1.46E-05	1.34E-02	8.53E-04	8.83E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.13E-02	2.82E-04	6.16E-07	2.46E-06	3.09E-03	2.26E-06
Receptor 16792	613.199	5,423.488	1.33E-01	4.12E-07	4.94E-06	8.90E-04	2.06E-06	4.12E-07	1.06E-04	4.91E-02	9.23E-05	1.85E-05	4.24E-05	0.00E+00	5.05E-02	5.98E-05	1.46E-05	1.34E-02	8.55E-04	8.85E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.14E-02	2.82E-04	6.18E-07	2.47E-06	3.10E-03	2.26E-06
Receptor 16793	613.219	5,423.488	1.33E-01	4.13E-07	4.95E-06	8.92E-04	2.06E-06	4.13E-07	1.06E-04	4.92E-02	9.25E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	5.99E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.48E-06	3.10E-03	2.27E-06
Receptor 16794	613.239	5,423.488	1.33E-01	4.13E-07	4.96E-06	8.93E-04	2.07E-06	4.13E-07	1.06E-04	4.92E-02	9.27E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.01E-05	1.47E-05	1.34E-02	8.58E-04	8.88E-06	5.21E-05	4.55E-02	2.69E-06	1.03E-06	4.16E-02	2.83E-04	6.20E-07	2.48E-06	3.11E-03	2.27E-06
Receptor 16795	613.259	5,423.488	1.33E-01	4.14E-07	4.97E-06	8.94E-04	2.07E-06	4.14E-07	1.07E-04	4.93E-02	9.29E-05	1.86E-05	4.26E-05	0.00E+00	5.08E-02	6.02E-05	1.47E-05	1.35E-02	8.59E-04	8.90E-06	5.21E-05	4.56E-02	2.69E-06	1.03E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 16796	613.279	5,423.488	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.07E-04	4.94E-02	9.30E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.03E-05	1.47E-05	1.35E-02	8.60E-04	8.91E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 16797	613.299	5,423.488	1.34E-01	4.15E-07	4.98E-06	8.96E-04	2.07E-06	4.15E-07	1.07E-04	4.94E-02	9.31E-05	1.87E-05	4.27E-05	0.00E+00	5.09E-02	6.04E-05	1.47E-05	1.35E-02	8.61E-04	8.92E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.17E-02	2.85E-04	6.22E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 16798	613.319	5,423.488	1.34E-01	4.15E-07	4.98E-06	8.97E-04	2.08E-06	4.15E-07	1.08E-04	4.95E-02	9.32E-05	1.87E-05	4.28E-05	0.00E+00	5.09E-02	6.05E-05	1.47E-05	1.35E-02	8.62E-04	8.93E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 16799	613.339	5,423.488	1.34E-01	4.15E-07	4.99E-06	8.98E-04	2.08E-06	4.15E-07	1.08E-04	4.95E-02	9.34E-05	1.87E-05	4.28E-05	0.00E+00	5.10E-02	6.05E-05	1.47E-05	1.35E-02	8.62E-04	8.93E-06	5.23E-05	4.58E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 16800	613.359	5,423.488	1.34E-01	4.15E-07	4.99E-06	8.97E-04	2.08E-06	4.15E-07	1.08E-04	4.95E-02	9.33E-05	1.87E-05	4.28E-05	0.00E+00	5.09E-02	6.05E-05	1.47E-05	1.35E-02	8.62E-04	8.93E-06	5.23E-05	4.57E-02	2.70E-06	1.04E-06	4.18E-02	2.85E-04	6.23E-07	2.49E-06	3.12E-03	2.28E-06
Receptor 16801	613.379	5,423.488	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.08E-04	4.93E-02	9.31E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.04E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 16802	613.399	5,423.488	1.34E-01	4.14E-07	4.97E-06	8.95E-04	2.07E-06	4.14E-07	1.08E-04	4.93E-02	9.32E-05	1.86E-05	4.27E-05	0.00E+00	5.08E-02	6.05E-05	1.47E-05	1.35E-02	8.60E-04	8.90E-06	5.22E-05	4.56E-02	2.69E-06	1.04E-06	4.17E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 16803	613.419	5,423.488	1.33E-01	4.14E-07	4.96E-06	8.94E-04	2.07E-06	4.14E-07	1.08E-04	4.93E-02	9.31E-05	1.86E-05	4.26E-05	0.00E+00	5.07E-02	6.04E-05	1.47E-05	1.35E-02	8.59E-04	8.89E-06	5.21E-05	4.56E-02	2.69E-06	1.03E-06	4.16E-02	2.84E-04	6.21E-07	2.48E-06	3.11E-03	2.28E-06
Receptor 16804	613.439	5,423.488	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.08E-04	4.91E-02	9.29E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.03E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 16805	613.459	5,423.488	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.09E-04	4.91E-02	9.29E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.03E-05	1.46E-05	1.34E-02	8.56E-04	8.87E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.19E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 16806	613.479	5,423.488	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.09E-04	4.91E-02	9.29E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.04E-05	1.46E-05	1.34E-02	8.56E-04	8.86E-06	5.20E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.18E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 16807	613.499	5,423.488	1.33E-01	4.12E-07	4.95E-06	8.91E-04	2.06E-06	4.12E-07	1.09E-04	4.91E-02	9.30E-05	1.86E-05	4.25E-05	0.00E+00	5.06E-02	6.04E-05	1.46E-05	1.34E-02	8.56E-04	8.86E-06	5.19E-05	4.54E-02	2.68E-06	1.03E-06	4.15E-02	2.83E-04	6.18E-07	2.47E-06	3.10E-03	2.27E-06
Receptor 16808	613.519	5,423.488	1.32E-01	4.11E-07	4.93E-06	8.88E-04	2.05E-06	4.11E-07	1.09E-04	4.90E-02	9.27E-05	1.85E-05	4.23E-05	0.00E+00	5.04E-02	6.02E-05	1.46E-05	1.34E-02	8.53E-04	8.84E-06	5.18E-05	4.53E-02	2.67E-06	1.03E-06	4.14E-02	2.82E-04	6.16E-07	2.47E-06	3.09E-03	2.26E-06
Receptor 16809	613.539	5,423.488	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.09E-04	4.89E-02	9.26E-05	1.85E-05	4.22E-05	0.00E+00	5.03E-02	6.02E-05	1.46E-05	1.33E-02	8.51E-04	8.82E-06	5.17E-05	4.52E-02	2.67E-06	1.03E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.26E-06
Receptor 16810	613.559	5,423.488	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.09E-04	4.88E-02	9.26E-05	1.84E-05	4.22E-05	0.00E+00	5.03E-02	6.02E-05	1.46E-05	1.33E-02	8.51E-04	8.81E-06	5.16E-05	4.52E-02	2.66E-06	1.02E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16811	613.579	5,423.488	1.32E-01	4.10E-07	4.92E-06	8.85E-04	2.05E-06	4.10E-07	1.09E-04	4.88E-02	9.26E-05	1.84E-05	4.22E-05	0.00E+00	5.03E-02	6.02E-05	1.45E-05	1.33E-02	8.51E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16812	613.599	5,423.488	1.32E-01	4.09E-07	4.91E-06	8.85E-04	2.05E-06	4.09E-07	1.10E-04	4.88E-02	9.25E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.02E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16813	613.619	5,423.488	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.05E-06	4.09E-07	1.10E-04	4.88E-02	9.26E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.02E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16814	613.639	5,423.488	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.04E-06	4.09E-07	1.10E-04	4.87E-02	9.25E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.02E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.13E-07	2.45E-06	3.08E-03	2.25E-06
Receptor 16815	613.659	5,423.488	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.05E-06	4.09E-07	1.11E-04	4.87E-02	9.26E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.03E-05	1.45E-05	1.33E-02	8.49E-04	8.80E-06	5.15E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.45E-06	3.08E-03	2.25E-06
Receptor 16816	613.679	5,423.488	1.32E-01	4.10E-07	4.92E-06	8.86E-04	2.05E-06	4.10E-07	1.11E-04	4.88E-02	9.29E-05	1.84E-05	4.22E-05	0.00E+00	5.03E-02	6.05E-05	1.46E-05	1.33E-02	8.51E-04	8.81E-06	5.17E-05	4.52E-02	2.66E-06	1.02E-06	4.13E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16817	613.699	5,423.488	1.32E-01	4.10E-07	4.92E-06	8.85E-04	2.05E-06	4.10E-07	1.11E-04	4.88E-02	9.29E-05	1.84E-05	4.22E-05	0.00E+00	5.03E-02	6.05E-05	1.45E-05	1.33E-02	8.51E-04	8.81E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.15E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16818	613.719	5,423.488	1.32E-01	4.09E-07	4.91E-06	8.85E-04	2.05E-06	4.09E-07	1.12E-04	4.88E-02	9.29E-05	1.84E-05	4.22E-05	0.00E+00	5.02E-02	6.05E-05	1.45E-05	1.33E-02	8.50E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16819	613.739	5,423.488	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.04E-06	4.09E-07	1.12E-04	4.87E-02	9.28E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.05E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.13E-07	2.45E-06	3.08E-03	2.25E-06
Receptor 16820	613.759	5,423.488	1.32E-01	4.08E-07	4.90E-06	8.83E-04	2.04E-06	4.08E-07	1.12E-04	4.87E-02	9.28E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.05E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.15E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 16821	613.779	5,423.488	1.32E-01	4.08E-07	4.90E-06	8.83E-04	2.04E-06	4.08E-07	1.12E-04	4.87E-02	9.28E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.06E-05	1.45E-05	1.33E-02	8.48E-04	8.78E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 16822	613.799	5,423.488	1.32E-01	4.09E-07	4.91E-06	8.84E-04	2.05E-06	4.09E-07	1.13E-04	4.88E-02	9.31E-05	1.84E-05	4.21E-05	0.00E+00	5.02E-02	6.07E-05	1.45E-05	1.33E-02	8.49E-04	8.80E-06	5.16E-05	4.51E-02	2.66E-06	1.02E-06	4.12E-02	2.81E-04	6.14E-07	2.46E-06	3.08E-03	2.25E-06
Receptor 16823	613.819	5,423.488	1.32E-01	4.09E-07	4.91E-06	8.83E-04	2.04E-06	4.09E-07	1.13E-04	4.87E-02	9.30E-05	1.84E-05	4.21E-05	0.00E+00	5.01E-02	6.07E-05	1.45E-05	1.33E-02	8.49E-04	8.79E-06	5.15E-05	4.50E-02	2.66E-06	1.02E-06	4.11E-02	2.80E-04	6.13E-07	2.45E-06	3.07E-03	2.25E-06
Receptor 16824	613.839	5,423.488	1.32E-01	4.08E-07	4.90E-06	8.82E-04	2.04E-06	4.08E-07	1.13E-04	4.86E-02	9.29E-05	1.84E-05	4.20E-05	0.00E+00	5.01E-02	6.07E-05	1.45E-05	1.33E-02	8.47E-04	8.78E-06	5.14E-05	4.50E-02	2.65E-06	1.02E-06	4.11E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06
Receptor 16825	613.859	5,423.488	1.31E-01	4.08E-07	4.89E-06	8.81E-04	2.04E-06	4.08E-07	1.13E-04	4.86E-02	9.29E-05	1.83E-05	4.20E-05	0.00E+00	5.00E-02	6.07E-05	1.45E-05	1.33E-02	8.46E-04	8.77E-06	5.14E-05	4.49E-02	2.65E-06	1.02E-06	4.10E-02	2.80E-04	6.12E-07	2.45E-06	3.07E-03	2.24E-06
Receptor 16826	613.879	5,423.488	1.31E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.13E-04	4.82E-02	9.23E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	6.03E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 16827	614.079	5,423.488	1.29E-01	4.02E-07	4.82E-06	8.68E-04	2.01E-06	4.02E-07	1.15E-04	4.78E-02	9.20E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	6.03E-05	1.43E-05	1.31E-02	8.34E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16828	614.099	5,423.488	1.29E-01	4.01E-07	4.81E-06	8.67E-04	2.00E-06	4.01E-07	1.15E-04	4.78E-02	9.19E-05	1.80E-05	4.13E-05	0.00E+00	4.92E-02	6.03E-05	1.42E-05	1.31E-02	8.32E-04	8.62E-06	5.05E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.01E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16829	614.119	5,423.488	1.29E-01	4.00E-07	4.80E-06	8.65E-04	2.00E-06	4.00E-07	1.15E-04	4.77E-02	9.19E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	6.02E-05	1.42E-05	1.30E-02	8.31E-04	8.61E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.01E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 16830	614.139	5,423.488	1.29E-01	4.00E-07	4.80E-06	8.64E-04	2.00E-06	4.00E-07	1.15E-04	4.76E-02	9.18E-05	1.80E-05	4.12E-05	0.00E+00	4.90E-02	6.02E-05	1.42E-05	1.30E-02	8.30E-04	8.60E-06	5.04E-05	4.40E-02	2.60E-06	9.99E-07	4.02E-02	2.74E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 16831	614.159	5,423.488	1.29E-01	3.99E-07	4.79E-06	8.63E-04	2.00E-06	3.99E-07	1.16E-04	4.76E-02	9.17E-05	1.80E-05	4.11E-05	0.00E+00	4.90E-02	6.01E-05	1.42E-05	1.30E-02	8.29E-04	8.58E-06	5.03E-05	4.40E-02	2.59E-06	9.98E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.00E-03	2.20E-06
Receptor 16832	614.179	5,423.488	1.28E-01	3.98E-07	4.77E-06	8.59E-04	1.99E-06	3.98E-07	1.15E-04	4.74E-02	9.13E-05	1.79E-05	4.09E-05	0.00E+00	4.88E-02	5.99E-05	1.41E-05	1.29E-02	8.25E-04	8.55E-06	5.01E-05	4.38E-02	2.58E-06	9.94E-07	4.00E-02	2.73E-04	5.96E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 16833	614.199	5,423.488	1.28E-01	3.96E-07	4.76E-06	8.56E-04	1.98E-06	3.96E-07	1.15E-04	4.72E-02	9.11E-05	1.78E-05	4.08E-05	0.00E+00	4.86E-02	5.98E-05	1.41E-05	1.29E-02	8.23E-04	8.52E-06	4.99E-05	4.37E-02	2.58E-06	9.91E-07	3.99E-02	2.72E-04	5.94E-07	2.38E-06	2.98E-03	2.18E-06
Receptor 16834	614.219	5,423.488	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.15E-04	4.71E-02	9.10E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.97E-05	1.40E-05	1.29E-02	8.21E-04	8.51E-06	4.98E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.98E-03	2.18E-06
Receptor 16835	614.239	5,423.488	1.27E-01	3.95E-07	4.74E-06	8.54E-04	1.98

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16886	612.219	5,423.508	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	7.63E-05	3.39E-02	6.44E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.19E-05	1.01E-05	9.27E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06
Receptor 16887	612.239	5,423.508	9.28E-02	2.88E-07	3.46E-06	6.22E-04	1.44E-06	2.88E-07	7.71E-05	3.43E-02	6.51E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.23E-05	1.02E-05	9.37E-03	5.98E-04	6.19E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06
Receptor 16888	612.259	5,423.508	9.39E-02	2.91E-07	3.49E-06	6.29E-04	1.46E-06	2.91E-07	7.79E-05	3.47E-02	6.58E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.28E-05	1.03E-05	9.48E-03	6.04E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 16889	612.279	5,423.508	9.49E-02	2.94E-07	3.53E-06	6.36E-04	1.47E-06	2.94E-07	7.87E-05	3.51E-02	6.65E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.33E-05	1.05E-05	9.58E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.42E-07	1.77E-06	2.21E-03	1.62E-06
Receptor 16890	612.299	5,423.508	9.59E-02	2.98E-07	3.57E-06	6.43E-04	1.49E-06	2.98E-07	7.94E-05	3.55E-02	6.72E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.37E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	3.00E-02	2.04E-04	4.46E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 16891	612.319	5,423.508	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	8.02E-05	3.58E-02	6.79E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.42E-05	1.07E-05	9.79E-03	6.24E-04	6.47E-06	3.79E-05	3.31E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 16892	612.339	5,423.508	9.80E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	8.10E-05	3.62E-02	6.86E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.46E-05	1.08E-05	9.89E-03	6.31E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.60E-07	3.06E-02	2.09E-04	4.56E-07	1.82E-06	2.29E-03	1.67E-06
Receptor 16893	612.359	5,423.508	9.90E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	8.17E-05	3.66E-02	6.93E-05	1.38E-05	3.16E-05	0.00E+00	3.77E-02	4.51E-05	1.09E-05	1.00E-02	6.38E-04	6.60E-06	3.87E-05	3.38E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 16894	612.379	5,423.508	1.00E-01	3.10E-07	3.72E-06	6.71E-04	1.55E-06	3.10E-07	8.25E-05	3.70E-02	7.00E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.55E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 16895	612.399	5,423.508	1.01E-01	3.13E-07	3.76E-06	6.77E-04	1.57E-06	3.13E-07	8.32E-05	3.73E-02	7.07E-05	1.41E-05	3.23E-05	0.00E+00	3.84E-02	4.60E-05	1.11E-05	1.02E-02	6.51E-04	6.74E-06	3.95E-05	3.45E-02	2.04E-06	7.84E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06
Receptor 16896	612.419	5,423.508	1.02E-01	3.17E-07	3.80E-06	6.84E-04	1.58E-06	3.17E-07	8.39E-05	3.77E-02	7.14E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.64E-05	1.12E-05	1.03E-02	6.57E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 16897	612.439	5,423.508	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.46E-05	3.81E-02	7.21E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.68E-05	1.13E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 16898	612.459	5,423.508	1.04E-01	3.23E-07	3.87E-06	6.97E-04	1.61E-06	3.23E-07	8.53E-05	3.84E-02	7.28E-05	1.45E-05	3.32E-05	0.00E+00	3.96E-02	4.73E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.07E-05	3.56E-02	2.10E-06	8.07E-07	3.25E-02	2.21E-04	4.84E-07	1.94E-06	2.43E-03	1.77E-06
Receptor 16899	612.479	5,423.508	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.60E-05	3.88E-02	7.34E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.77E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.89E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 16900	612.499	5,423.508	1.06E-01	3.29E-07	3.94E-06	7.10E-04	1.64E-06	3.29E-07	8.67E-05	3.92E-02	7.41E-05	1.48E-05	3.39E-05	0.00E+00	4.03E-02	4.81E-05	1.17E-05	1.07E-02	6.82E-04	7.07E-06	4.14E-05	3.62E-02	2.14E-06	8.22E-07	3.31E-02	2.26E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06
Receptor 16901	612.519	5,423.508	1.07E-01	3.31E-07	3.98E-06	7.16E-04	1.66E-06	3.31E-07	8.72E-05	3.95E-02	7.46E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	4.85E-05	1.18E-05	1.08E-02	6.88E-04	7.12E-06	4.17E-05	3.65E-02	2.15E-06	8.28E-07	3.33E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 16902	612.539	5,423.508	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	8.76E-05	3.97E-02	7.51E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	4.87E-05	1.18E-05	1.08E-02	6.92E-04	7.17E-06	4.20E-05	3.67E-02	2.17E-06	8.33E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06
Receptor 16903	612.559	5,423.508	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	8.82E-05	4.01E-02	7.57E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.91E-05	1.19E-05	1.09E-02	6.98E-04	7.23E-06	4.24E-05	3.70E-02	2.19E-06	8.40E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 16904	612.579	5,423.508	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	8.88E-05	4.04E-02	7.63E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	4.95E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.20E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 16905	612.599	5,423.508	1.10E-01	3.42E-07	4.10E-06	7.39E-04	1.71E-06	3.42E-07	8.94E-05	4.07E-02	7.69E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	4.99E-05	1.21E-05	1.11E-02	7.10E-04	7.35E-06	4.31E-05	3.77E-02	2.22E-06	8.55E-07	3.44E-02	2.35E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 16906	612.619	5,423.508	1.11E-01	3.44E-07	4.13E-06	7.44E-04	1.72E-06	3.44E-07	8.99E-05	4.10E-02	7.74E-05	1.55E-05	3.55E-05	0.00E+00	4.22E-02	5.02E-05	1.22E-05	1.12E-02	7.15E-04	7.40E-06	4.34E-05	3.79E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.16E-07	2.07E-06	2.59E-03	1.89E-06
Receptor 16907	612.639	5,423.508	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	9.03E-05	4.13E-02	7.79E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.06E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 16908	612.659	5,423.508	1.12E-01	3.49E-07	4.18E-06	7.53E-04	1.74E-06	3.49E-07	9.07E-05	4.15E-02	7.84E-05	1.57E-05	3.59E-05	0.00E+00	4.28E-02	5.08E-05	1.24E-05	1.13E-02	7.24E-04	7.50E-06	4.39E-05	3.84E-02	2.27E-06	8.72E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 16909	612.679	5,423.508	1.13E-01	3.51E-07	4.22E-06	7.59E-04	1.76E-06	3.51E-07	9.13E-05	4.19E-02	7.89E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.12E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.43E-05	3.87E-02	2.28E-06	8.78E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 16910	612.699	5,423.508	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	9.18E-05	4.22E-02	7.95E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.15E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 16911	612.719	5,423.508	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	9.24E-05	4.25E-02	8.01E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.19E-05	1.27E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 16912	612.739	5,423.508	1.16E-01	3.59E-07	4.31E-06	7.76E-04	1.79E-06	3.59E-07	9.29E-05	4.28E-02	8.06E-05	1.62E-05	3.70E-05	0.00E+00	4.40E-02	5.22E-05	1.27E-05	1.17E-02	7.45E-04	7.72E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06
Receptor 16913	612.759	5,423.508	1.16E-01	3.61E-07	4.34E-06	7.81E-04	1.81E-06	3.61E-07	9.34E-05	4.31E-02	8.11E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.26E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 16914	612.779	5,423.508	1.17E-01	3.64E-07	4.36E-06	7.86E-04	1.82E-06	3.64E-07	9.39E-05	4.33E-02	8.16E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.29E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.36E-06	9.09E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06
Receptor 16915	612.799	5,423.508	1.18E-01	3.66E-07	4.39E-06	7.91E-04	1.83E-06	3.66E-07	9.44E-05	4.36E-02	8.21E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.32E-05	1.30E-05	1.19E-02	7.60E-04	7.87E-06	4.61E-05	4.03E-02	2.38E-06	9.15E-07	3.68E-02	2.51E-04	5.49E-07	2.20E-06	2.75E-03	2.01E-06
Receptor 16916	612.819	5,423.508	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	9.49E-05	4.39E-02	8.26E-05	1.66E-05	3.79E-05	0.00E+00	4.52E-02	5.35E-05	1.31E-05	1.20E-02	7.65E-04	7.92E-06	4.64E-05	4.06E-02	2.39E-06	9.21E-07	3.71E-02	2.53E-04	5.53E-07	2.21E-06	2.77E-03	2.03E-06
Receptor 16917	612.839	5,423.508	1.19E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	9.54E-05	4.41E-02	8.31E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.38E-05	1.32E-05	1.21E-02	7.69E-04	7.97E-06	4.67E-05	4.08E-02	2.41E-06	9.26E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06
Receptor 16918	612.859	5,423.508	1.20E-01	3.73E-07	4.47E-06	8.05E-04	1.86E-06	3.73E-07	9.58E-05	4.44E-02	8.36E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.41E-05	1.32E-05	1.21E-02	7.74E-04	8.01E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.80E-03	2.05E-06
Receptor 16919	612.879	5,423.508	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	9.63E-05	4.47E-02	8.41E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.45E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 16920	612.899	5,423.508	1.22E-01	3.77E-07	4.53E-06	8.16E-04	1.89E-06	3.77E-07	9.69E-05	4.50E-02	8.46E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.48E-05	1.34E-05	1.23E-02	7.84E-04	8.12E-06	4.76E-05	4.16E-02	2.45E-06	9.44E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.08E-06
Receptor 16921	612.919	5,423.508	1.23E-01	3.80E-07	4.56E-06	8.21E-04	1.90E-06	3.80E-07	9.75E-05	4.53E-02	8.52E-05	1.71E-05	3.91E-05	0.00E+00	4.66E-02	5.52E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.19E-02	2.47E-06	9.50E-07	3.83E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 16922	612.939	5,423.508	1.23E-01	3.82E-07	4.59E-06	8.26E-04	1.91E-06	3.82E-07	9.81E-05	4.56E-02	8.57E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.55E-05	1.36E-05	1.24E-02	7.94E-04	8.22E-06	4.82E-05	4.21E-02	2.49E-06	9.56E-07	3.85E-02	2.62E-04	5.74E-07	2.29E-06	2.88E-03	2.10E-06
Receptor 16923	612.959	5,423.508	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	9.85E-05	4.58E-02	8.61E-05	1.73E-05	3.96E-05	0.00E+00	4.71E-02	5.58E-05	1.36E-05	1.25E-02	7.98E-04	8.26E-06	4.84E-05	4.23E-02	2.50E-06	9.61E-07	3.87E-02	2.64E-04	5.76E-07	2.31E-06	2.89E-03	2.11E-06
Receptor 16924	612.979	5,423.508	1.24E-01	3.86E-07	4.63E-06	8.34E-04	1.93E-06	3.86E-07	9.89E-05	4.60E-02	8.65E-05	1.74E-05	3.98E-05	0.00E+00	4.73E-02	5.60E-05	1.37E-05	1.26E-02	8.01E-04	8.30E-06	4.86E-05	4.25E-02	2.51E-06	9.65E-07	3.89E-02	2.65E-04	5.79E-07	2.32E-06	2.90E-03	2.12E-06
Receptor 16925	612.999	5,423.508	1.25E-01	3.88E-07	4.66E-06	8.38E-04	1.94E-06	3.88E-07	9.93E-05	4.62E-02	8.69E-05	1.75E-05	4.00E-05	0.00E+00	4.76E-02	5.63E-05	1.38E-05	1.26E-02	8.05E-04	8.34E-06	4.89E-05	4.27E-02	2.52E-06	9.70E-07	3.90E-02	2.66E-04	5.82E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 16926	613.019	5,423.508	1.26E-01	3.90E-07	4.68E-06	8.43E-04	1.95E-06	3.90E-07	9.99E-05	4.65E-02	8.74E-05	1.76E-05	4.02E-05	0.00E+00	4.78E-02	5.66E-05	1.38E-05	1.27E-02	8.10E-04	8.39E-06	4.91E-05	4.30E-02	2.54E-06	9.75E-07	3.93E-02	2.68E-04	5.85E-07	2.34E-06	2.93E-03	2.15E-06
Receptor 16927	613.039	5,423.508	1.26E-01	3.92E-07	4.70E-06	8.46E-04	1.96E-06	3.92E-07	1.00E-04	4.67E-02	8.78E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.68E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.93E-05	4.31E-02	2.55E-06	9.79E-07	3.94E-02	2.69E-04	5.87E-07	2.35E-06	2.95E-03	2.15E-06
Receptor 16928	613.059	5,423.508	1.27E-01	3.93E-07	4.72E-06	8.50E-04	1.97E-06	3.93E-07	1.01E-04	4.69E-02	8.82E-05	1.77E-05	4.05E-05	0.00E+00	4.83E-02	5.71E-05	1.40E-05	1.28E-02	8.17E-04	8.46E-06	4.96E-05	4.33E-02	2.56E-06	9.84E-07	3.96E-02	2.70E-04	5.90E-07	2.36E-06	2.96E-03	2.16E-06
Receptor 16929	613.079	5,423.508	1.28E-01	3.96E-07	4.75E-06	8.55E-04	1.98E-06	3.96E-07	1.01E-04	4.71E-02	8.86E-05	1.78E-05	4.07E-05	0.00E+00	4.85E-02	5.74E-05	1.40E-05	1.29E-02	8.21E-04	8.50E-06	4.98E-05	4.36E-02	2.57E-06	9.89E-07	3.98E-02	2.71E-04	5.93E-07	2.37E-06	2.97E-03	2.18E-06
Receptor 16930	613.099	5,423.508	1.28E-01	3.97E-07	4.76E-06	8.58E-04	1.98E-06	3.97E-07	1.02E-04	4.73E-02	8.89E-05	1.79E-05	4.09E-05	0.00E+00	4.87E-02	5.76E-05	1.41E-05	1.29E-02	8.24E-04	8.53E-06	5.00E-05	4.37E-02	2.58E-06	9.92E-07	3.99E-02	2.72E-04	5.95E-07	2.38E-06	2.99E-03	2.18E-06
Receptor 16931	613.119	5,423.508	1.29E-01	3.98E-07	4.78E-06	8.60E-04	1.99E-06	3.98E-07	1.02E-04	4.74E-02	8.92E-05	1.79E-05	4.10E-05	0.00E+00	4.88E-02	5.78E-05	1.41E-05	1.30E-02	8.26E-04	8.56E-06	5.02E-05	4.39E-02	2.59E-06	9.95E-07	4.01E-02	2.73E-04	5.97E-07	2.39E-06	2.99E-03	2.19E-06
Receptor 16932	613.139	5,423.508	1.29E-01	3.99E-07	4.79E-06	8.63E-04	2.00E-06	3.99E-07	1.02E-04	4.76E-02	8.95E-05	1.80E-05	4.11E-05	0.00E+00	4.90E-02	5.80E-05	1.42E-05	1.30E-02	8.29E-04	8.58E-06	5.03E-05	4.40E-02	2.59E-06	9.98E-07	4.02E-02	2.74E-04	5.99E-07	2.40E-06	3.00E-03	2.20E-06
Receptor 16933	613.159	5,423.508	1.29E-01	4.00E-07	4.80E-06	8.65E-04	2.00E-06	4.00E-07	1.03E-04	4.77E-02	8.97E-05	1.80E-05	4.12E-05	0.00E+00	4.91E-02	5.81E-05	1.42E-05	1.30E-02	8.31E-04	8.61E-06	5.04E-05	4.41E-02	2.60E-06	1.00E-06	4.03E-02	2.75E-04	6.00E-07	2.40E-06	3.01E-03	2.20E-06
Receptor 16934	613.179	5,423.508	1.29E-01	4.01E-07	4.81E-06	8.67E-04	2.01E-06	4.01E-07	1.03E-04	4.78E-02	9.00E-05	1.81E-05	4.13E-05	0.00E+00	4.92E-02	5.83E-05	1.42E-05	1.31E-02	8.33E-04	8.63E-06	5.06E-05	4.42E-02	2.61E-06	1.00E-06	4.04E-02	2.75E-04	6.02E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16935	613.199	5,423.508	1.30E-01	4.02E-07	4.82E-06	8.69E-04	2.01E-06	4.02E-07	1.03E-04	4.79E-02	9.02E-05	1.81E-05	4.14E-05	0.00E+00	4.93E-02	5.84E-05	1.43E-05	1.31E-02	8.35E-04	8.64E-06	5.07E-05	4.43E-02	2.61E-06	1.01E-06	4.05E-02	2.76E-04	6.03E-07	2.41E-06	3.02E-03	2.21E-06
Receptor 16936	613.219	5,423.508	1.30E-01	4.03E-07	4.83E-06	8.71E-04	2.01E-06	4.03E-07	1.04E-04	4.80E-02	9.04E-05	1.81E-05	4.15E-05	0.00E+00	4.94E-02	5.86E-05	1.43E-05	1.31E-02	8.36E-04	8.66E-06	5.08E-05	4.44E-02	2.62E-06	1.01E-06	4.05E-02	2.76E-04	6.04E-07	2.42E-06	3.03E-03	2.22E-06
Receptor 16937	613.239	5,423.508	1.30E-01	4.04E-07	4.84E-06	8.72E-04	2.02E-06	4.04E-07	1.04E-04	4.81E-02	9.06E-05	1.82E-05	4.16E-05	0.00E+00	4.95E-02	5.87E-05	1.43E-05	1.31E-02	8.38E-04	8.68E-06	5.08E-05	4.45E-02	2.62E-06	1.01E-06	4.06E-02	2.77E-04	6.05E-07	2.42E-06	3.04E-03	2.22E-06
Receptor 16938	613.259	5,423.508	1.30E-01	4.04E-07	4.85E-06	8.73E-04	2.02E-06	4.04E-07	1.04E-04	4.82E-02	9.07E-05	1.82E-05	4.16E-05	0.00E+00	4.96E-02	5.88E-05	1.43E-05	1.32E-02	8.39E-04	8.69E-06	5.09E-05	4.45E-02	2.63E-06	1.01E-06	4.07E-02	2.77E-04	6.06E-07	2.42E-06	3.04E-03	2.22E-06
Receptor 16939	613.279	5,423.508	1.30E-01	4.05E-07	4.86E-06	8.75E-04	2.02E-06	4.05E-07	1.05E-04	4.82E-02	9.09E-05	1.82E-05	4.17E-05	0.00E+00	4.96E-02	5.89E-05	1.44E-05	1.32E-02	8.40E-04	8.70E-06	5.10E-05	4.46E-02	2.63E-06	1.01E-06	4.07E-02	2.78E-04	6.07E-07	2.43E-06	3.04E-03	2.23E-06
Receptor 16940	613.299	5,423.508	1.31E-01	4.05E-07	4.86E-06	8.76E-04	2.03E-06	4.05E-07	1.05E-04	4.83E-02	9.10E-05	1.82E-05	4.17E-05	0.00E+00	4.97E-02	5.90E-05	1.44E-05	1.32E-02	8.41E-04	8.71E-06	5.11E-05	4.46E-02	2.63E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 16941	613.319	5,423.508	1.31E-01	4.06E-07	4.87E-06	8.76E-04	2.03E-06	4.06E-07	1.05E-04	4.83E-02	9.11E-05	1.83E-05	4.18E-05	0.00E+00	4.97E-02	5.91E-05	1.44E-05	1.32E-02	8.42E-04	8.72E-06	5.11E-05	4.47E-02	2.64E-06	1.01E-06	4.08E-02	2.78E-04	6.08E-07	2.43E-06	3.05E-03	2.23E-06
Receptor 16942	613.339	5,423.508	1.31E-01	4.05E-07	4.86E-06	8.76E-04	2.03E-06	4.05E-07	1.05E-04	4.83E-02	9.11E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 16993	611.499	5,423.528	5.88E-02	1.83E-07	2.19E-06	3.94E-04	9.13E-07	1.83E-07	4.94E-05	2.17E-02	4.13E-05	8.21E-06	1.88E-05	0.00E+00	2.24E-02	2.69E-05	6.48E-06	5.94E-03	3.79E-04	3.92E-06	2.30E-05	2.01E-02	1.19E-06	4.56E-07	1.84E-02	1.25E-04	2.74E-07	1.10E-06	1.37E-03	1.00E-06
Receptor 16994	611.519	5,423.528	5.95E-02	1.85E-07	2.22E-06	3.99E-04	9.23E-07	1.85E-07	5.00E-05	2.20E-02	4.18E-05	8.31E-06	1.90E-05	0.00E+00	2.27E-02	2.72E-05	6.56E-06	6.01E-03	3.83E-04	3.97E-06	2.33E-05	2.03E-02	1.20E-06	4.62E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.02E-06
Receptor 16995	611.539	5,423.528	6.01E-02	1.87E-07	2.24E-06	4.03E-04	9.33E-07	1.87E-07	5.04E-05	2.22E-02	4.22E-05	8.39E-06	1.92E-05	0.00E+00	2.29E-02	2.75E-05	6.62E-06	6.07E-03	3.87E-04	4.01E-06	2.35E-05	2.05E-02	1.21E-06	4.66E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.03E-06
Receptor 16996	611.559	5,423.528	6.08E-02	1.89E-07	2.26E-06	4.07E-04	9.43E-07	1.89E-07	5.10E-05	2.25E-02	4.27E-05	8.48E-06	1.94E-05	0.00E+00	2.31E-02	2.78E-05	6.69E-06	6.14E-03	3.91E-04	4.05E-06	2.38E-05	2.08E-02	1.23E-06	4.71E-07	1.90E-02	1.29E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 16997	611.579	5,423.528	6.15E-02	1.91E-07	2.29E-06	4.12E-04	9.54E-07	1.91E-07	5.16E-05	2.27E-02	4.32E-05	8.59E-06	1.97E-05	0.00E+00	2.34E-02	2.81E-05	6.77E-06	6.21E-03	3.96E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.44E-03	1.05E-06
Receptor 16998	611.599	5,423.528	6.23E-02	1.93E-07	2.32E-06	4.17E-04	9.66E-07	1.93E-07	5.22E-05	2.30E-02	4.37E-05	8.69E-06	1.99E-05	0.00E+00	2.37E-02	2.85E-05	6.86E-06	6.28E-03	4.01E-04	4.15E-06	2.43E-05	2.13E-02	1.26E-06	4.83E-07	1.94E-02	1.32E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 16999	611.619	5,423.528	6.30E-02	1.95E-07	2.35E-06	4.22E-04	9.77E-07	1.95E-07	5.28E-05	2.33E-02	4.43E-05	8.80E-06	2.01E-05	0.00E+00	2.40E-02	2.88E-05	6.94E-06	6.36E-03	4.06E-04	4.20E-06	2.46E-05	2.15E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.08E-06
Receptor 17000	611.639	5,423.528	6.38E-02	1.98E-07	2.37E-06	4.28E-04	9.89E-07	1.98E-07	5.35E-05	2.36E-02	4.48E-05	8.90E-06	2.04E-05	0.00E+00	2.43E-02	2.92E-05	7.02E-06	6.44E-03	4.11E-04	4.25E-06	2.49E-05	2.18E-02	1.29E-06	4.95E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 17001	611.659	5,423.528	6.46E-02	2.00E-07	2.40E-06	4.33E-04	1.00E-06	2.00E-07	5.42E-05	2.39E-02	4.54E-05	9.01E-06	2.06E-05	0.00E+00	2.46E-02	2.95E-05	7.11E-06	6.52E-03	4.16E-04	4.31E-06	2.52E-05	2.21E-02	1.30E-06	5.01E-07	2.02E-02	1.37E-04	3.00E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 17002	611.679	5,423.528	6.54E-02	2.03E-07	2.43E-06	4.38E-04	1.01E-06	2.03E-07	5.48E-05	2.42E-02	4.59E-05	9.12E-06	2.09E-05	0.00E+00	2.49E-02	2.99E-05	7.20E-06	6.60E-03	4.21E-04	4.36E-06	2.55E-05	2.23E-02	1.32E-06	5.07E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.52E-03	1.11E-06
Receptor 17003	611.699	5,423.528	6.62E-02	2.05E-07	2.46E-06	4.43E-04	1.03E-06	2.05E-07	5.55E-05	2.44E-02	4.65E-05	9.23E-06	2.11E-05	0.00E+00	2.52E-02	3.03E-05	7.29E-06	6.68E-03	4.26E-04	4.41E-06	2.59E-05	2.26E-02	1.33E-06	5.13E-07	2.07E-02	1.41E-04	3.08E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 17004	611.719	5,423.528	6.70E-02	2.08E-07	2.49E-06	4.49E-04	1.04E-06	2.08E-07	5.62E-05	2.48E-02	4.71E-05	9.35E-06	2.14E-05	0.00E+00	2.55E-02	3.06E-05	7.37E-06	6.76E-03	4.31E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 17005	611.739	5,423.528	6.78E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.69E-05	2.51E-02	4.76E-05	9.46E-06	2.17E-05	0.00E+00	2.58E-02	3.10E-05	7.47E-06	6.84E-03	4.37E-04	4.52E-06	2.65E-05	2.32E-02	1.37E-06	5.26E-07	2.12E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.16E-06
Receptor 17006	611.759	5,423.528	6.86E-02	2.13E-07	2.55E-06	4.60E-04	1.06E-06	2.13E-07	5.76E-05	2.54E-02	4.82E-05	9.58E-06	2.19E-05	0.00E+00	2.61E-02	3.14E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 17007	611.779	5,423.528	6.95E-02	2.16E-07	2.59E-06	4.66E-04	1.08E-06	2.16E-07	5.83E-05	2.57E-02	4.88E-05	9.70E-06	2.22E-05	0.00E+00	2.64E-02	3.18E-05	7.65E-06	7.01E-03	4.47E-04	4.63E-06	2.72E-05	2.37E-02	1.40E-06	5.39E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.19E-06
Receptor 17008	611.799	5,423.528	7.03E-02	2.18E-07	2.62E-06	4.71E-04	1.09E-06	2.18E-07	5.90E-05	2.60E-02	4.94E-05	9.82E-06	2.25E-05	0.00E+00	2.68E-02	3.22E-05	7.75E-06	7.10E-03	4.53E-04	4.69E-06	2.75E-05	2.40E-02	1.42E-06	5.45E-07	2.20E-02	1.50E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 17009	611.819	5,423.528	7.12E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	5.97E-05	2.63E-02	5.00E-05	9.94E-06	2.27E-05	0.00E+00	2.71E-02	3.26E-05	7.84E-06	7.19E-03	4.58E-04	4.75E-06	2.78E-05	2.43E-02	1.44E-06	5.52E-07	2.22E-02	1.52E-04	3.31E-07	1.33E-06	1.66E-03	1.21E-06
Receptor 17010	611.839	5,423.528	7.21E-02	2.24E-07	2.68E-06	4.83E-04	1.12E-06	2.24E-07	6.04E-05	2.66E-02	5.06E-05	1.01E-05	2.30E-05	0.00E+00	2.74E-02	3.30E-05	7.94E-06	7.28E-03	4.64E-04	4.81E-06	2.82E-05	2.46E-02	1.45E-06	5.59E-07	2.25E-02	1.53E-04	3.35E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 17011	611.859	5,423.528	7.30E-02	2.26E-07	2.72E-06	4.89E-04	1.13E-06	2.26E-07	6.12E-05	2.70E-02	5.12E-05	1.02E-05	2.33E-05	0.00E+00	2.78E-02	3.34E-05	8.03E-06	7.37E-03	4.70E-04	4.87E-06	2.85E-05	2.49E-02	1.47E-06	5.66E-07	2.28E-02	1.55E-04	3.39E-07	1.36E-06	1.70E-03	1.24E-06
Receptor 17012	611.879	5,423.528	7.39E-02	2.29E-07	2.75E-06	4.95E-04	1.15E-06	2.29E-07	6.19E-05	2.73E-02	5.19E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.38E-05	8.13E-06	7.46E-03	4.76E-04	4.93E-06	2.89E-05	2.52E-02	1.49E-06	5.73E-07	2.31E-02	1.57E-04	3.44E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 17013	611.899	5,423.528	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.26E-05	2.76E-02	5.25E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.42E-05	8.23E-06	7.55E-03	4.81E-04	4.99E-06	2.92E-05	2.55E-02	1.51E-06	5.80E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.28E-06
Receptor 17014	611.919	5,423.528	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.34E-05	2.80E-02	5.31E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.46E-05	8.33E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.58E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 17015	611.939	5,423.528	7.66E-02	2.38E-07	2.85E-06	5.13E-04	1.19E-06	2.38E-07	6.41E-05	2.83E-02	5.38E-05	1.07E-05	2.45E-05	0.00E+00	2.91E-02	3.50E-05	8.43E-06	7.73E-03	4.93E-04	5.11E-06	2.99E-05	2.62E-02	1.54E-06	5.94E-07	2.39E-02	1.63E-04	3.56E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 17016	611.959	5,423.528	7.75E-02	2.40E-07	2.89E-06	5.20E-04	1.20E-06	2.40E-07	6.49E-05	2.86E-02	5.44E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.54E-05	8.54E-06	7.82E-03	4.99E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 17017	611.979	5,423.528	7.85E-02	2.43E-07	2.92E-06	5.26E-04	1.22E-06	2.43E-07	6.57E-05	2.90E-02	5.51E-05	1.10E-05	2.51E-05	0.00E+00	2.98E-02	3.59E-05	8.64E-06	7.92E-03	5.05E-04	5.23E-06	3.07E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 17018	611.999	5,423.528	7.94E-02	2.46E-07	2.96E-06	5.32E-04	1.23E-06	2.46E-07	6.64E-05	2.93E-02	5.58E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.63E-05	8.74E-06	8.02E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 17019	612.019	5,423.528	8.04E-02	2.49E-07	2.99E-06	5.39E-04	1.25E-06	2.49E-07	6.72E-05	2.97E-02	5.64E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.67E-05	8.85E-06	8.11E-03	5.17E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.23E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.87E-03	1.37E-06
Receptor 17020	612.039	5,423.528	8.13E-02	2.52E-07	3.03E-06	5.45E-04	1.26E-06	2.52E-07	6.80E-05	3.01E-02	5.71E-05	1.13E-05	2.60E-05	0.00E+00	3.09E-02	3.72E-05	8.95E-06	8.21E-03	5.24E-04	5.42E-06	3.18E-05	2.78E-02	1.64E-06	6.31E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 17021	612.059	5,423.528	8.23E-02	2.55E-07	3.06E-06	5.52E-04	1.28E-06	2.55E-07	6.88E-05	3.04E-02	5.78E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.76E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 17022	612.079	5,423.528	8.33E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	6.95E-05	3.08E-02	5.84E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.80E-05	9.17E-06	8.41E-03	5.36E-04	5.55E-06	3.25E-05	2.85E-02	1.68E-06	6.46E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 17023	612.099	5,423.528	8.42E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	7.03E-05	3.11E-02	5.91E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.85E-05	9.28E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 17024	612.119	5,423.528	8.52E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	7.11E-05	3.15E-02	5.98E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.89E-05	9.38E-06	8.60E-03	5.49E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.61E-07	2.66E-02	1.81E-04	3.97E-07	1.59E-06	1.99E-03	1.45E-06
Receptor 17025	612.139	5,423.528	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.19E-05	3.19E-02	6.05E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.94E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 17026	612.159	5,423.528	8.72E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.27E-05	3.22E-02	6.12E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	3.98E-05	9.60E-06	8.79E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 17027	612.179	5,423.528	8.82E-02	2.74E-07	3.28E-06	5.91E-04	1.37E-06	2.74E-07	7.34E-05	3.26E-02	6.19E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.03E-05	9.71E-06	8.90E-03	5.68E-04	5.88E-06	3.45E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 17028	612.199	5,423.528	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.42E-05	3.30E-02	6.26E-05	1.25E-05	2.85E-05	0.00E+00	3.39E-02	4.07E-05	9.82E-06	9.01E-03	5.74E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 17029	612.219	5,423.528	9.02E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	7.50E-05	3.33E-02	6.33E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.12E-05	9.93E-06	9.11E-03	5.81E-04	6.02E-06	3.53E-05	3.08E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 17030	612.239	5,423.528	9.12E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	7.58E-05	3.37E-02	6.40E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.16E-05	1.00E-05	9.21E-03	5.87E-04	6.08E-06	3.56E-05	3.12E-02	1.84E-06	7.07E-07	2.85E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.56E-06
Receptor 17031	612.259	5,423.528	9.22E-02	2.86E-07	3.43E-06	6.18E-04	1.43E-06	2.86E-07	7.65E-05	3.41E-02	6.46E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.20E-05	1.02E-05	9.31E-03	5.94E-04	6.15E-06	3.60E-05	3.15E-02	1.86E-06	7.15E-07	2.88E-02	1.96E-04	4.29E-07	1.72E-06	2.15E-03	1.57E-06
Receptor 17032	612.279	5,423.528	9.32E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	7.73E-05	3.44E-02	6.53E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.25E-05	1.03E-05	9.41E-03	6.00E-04	6.22E-06	3.64E-05	3.19E-02	1.88E-06	7.23E-07	2.91E-02	1.98E-04	4.34E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 17033	612.299	5,423.528	9.42E-02	2.92E-07	3.51E-06	6.31E-04	1.46E-06	2.92E-07	7.80E-05	3.48E-02	6.60E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.29E-05	1.04E-05	9.51E-03	6.07E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 17034	612.319	5,423.528	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	7.88E-05	3.52E-02	6.67E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.34E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.38E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 17035	612.339	5,423.528	9.62E-02	2.98E-07	3.58E-06	6.45E-04	1.49E-06	2.98E-07	7.95E-05	3.55E-02	6.74E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.38E-05	1.06E-05	9.71E-03	6.19E-04	6.41E-06	3.76E-05	3.29E-02	1.94E-06	7.46E-07	3.00E-02	2.05E-04	4.48E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 17036	612.359	5,423.528	9.72E-02	3.01E-07	3.62E-06	6.51E-04	1.51E-06	3.01E-07	8.02E-05	3.59E-02	6.81E-05	1.36E-05	3.10E-05	0.00E+00	3.70E-02	4.42E-05	1.07E-05	9.81E-03	6.26E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 17037	612.379	5,423.528	9.82E-02	3.04E-07	3.65E-06	6.58E-04	1.52E-06	3.04E-07	8.09E-05	3.63E-02	6.87E-05	1.37E-05	3.14E-05	0.00E+00	3.73E-02	4.47E-05	1.08E-05	9.91E-03	6.32E-04	6.55E-06	3.84E-05	3.35E-02	1.98E-06	7.61E-07	3.06E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.67E-06
Receptor 17038	612.399	5,423.528	9.91E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	8.17E-05	3.66E-02	6.94E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.51E-05	1.09E-05	1.00E-02	6.38E-04	6.61E-06	3.87E-05	3.39E-02	2.00E-06	7.69E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 17039	612.419	5,423.528	1.00E-01	3.10E-07	3.73E-06	6.71E-04	1.55E-06	3.10E-07	8.25E-05	3.70E-02	7.00E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.55E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.66E-07	1.86E-06	2.34E-03	1.71E-06
Receptor 17040	612.439	5,423.528	1.01E-01	3.13E-07	3.76E-06	6.77E-04	1.57E-06	3.13E-07	8.30E-05	3.73E-02	7.07E-05	1.41E-05	3.23E-05	0.00E+00	3.84E-02	4.59E-05	1.11E-05	1.02E-02	6.51E-04	6.74E-06	3.95E-05	3.45E-02	2.04E-06	7.84E-07	3.15E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06
Receptor 17041	612.459	5,423.528	1.02E-01	3.16E-07	3.80E-06	6.84E-04	1.58E-06	3.16E-07	8.37E-05	3.77E-02	7.14E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.64E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.18E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 17042	612.479	5,423.528	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	8.44E-05	3.80E-02	7.20E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.68E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.02E-05	3.52E-02	2.08E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 17043	612.499	5,423.528	1.04E-01	3.22E-07	3.87E-06	6.96E-04	1.61E-06	3.22E-07	8.50E-05	3.84E-02	7.26E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.72E-05	1.14E-05	1.05E-02	6.69E-04	6.93E-06	4.06E-05	3.55E-02	2.09E-06	8.06E-07	3.24E-02	2.21E-04	4.83E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 17044	612.519	5,423.528	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	8.55E-05	3.87E-02	7.32E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	4.75E-05	1.15E-05	1.06E-02	6.74E-04	6.98E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06
Receptor 17045	612.539	5,423.528	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	8.59E-05	3.89E-02	7.36E-05	1.47E-05	3.36E-05	0.00E+00	4.01E-02	4.78E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.12E-05	3.60E-02	2.12E-06	8.17E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 17046	612.559	5,423.528	1.06E-01	3.29E-07	3.95E-06	7.12E-04	1.65E-06	3.29E-07	8.65E-05	3.92E-02	7.42E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	4.82E-05	1.17E-05	1.07E-02	6.84E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.32E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 17047	612.579	5,423.528	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	8.71E-05	3.96E-02	7.48E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	4.85E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.18E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 17048	612.599	5,423.528	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.67E-06	3.35E-07	8.77E-05	3.99E-02	7.54E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	4.89E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 17049	612.619	5,423.528	1.09E-01	3.38E-07	4.05E-06	7.29E-04	1.69E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 17100	613.639	5,423.528	1.26E-01	3.91E-07	4.70E-06	8.46E-04	1.96E-06	3.91E-07	1.06E-04	4.66E-02	8.86E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.77E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.93E-05	4.31E-02	2.54E-06	9.79E-07	3.94E-02	2.69E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 17101	613.659	5,423.528	1.26E-01	3.92E-07	4.70E-06	8.46E-04	1.96E-06	3.92E-07	1.06E-04	4.67E-02	8.87E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.78E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.94E-05	4.32E-02	2.55E-06	9.79E-07	3.94E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.15E-06
Receptor 17102	613.679	5,423.528	1.26E-01	3.92E-07	4.71E-06	8.48E-04	1.96E-06	3.92E-07	1.06E-04	4.67E-02	8.89E-05	1.77E-05	4.04E-05	0.00E+00	4.81E-02	5.79E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.81E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 17103	613.699	5,423.528	1.26E-01	3.92E-07	4.70E-06	8.47E-04	1.96E-06	3.92E-07	1.07E-04	4.67E-02	8.89E-05	1.76E-05	4.04E-05	0.00E+00	4.81E-02	5.79E-05	1.39E-05	1.28E-02	8.14E-04	8.43E-06	4.94E-05	4.32E-02	2.55E-06	9.80E-07	3.95E-02	2.69E-04	5.88E-07	2.35E-06	2.95E-03	2.16E-06
Receptor 17104	613.719	5,423.528	1.26E-01	3.92E-07	4.70E-06	8.46E-04	1.96E-06	3.92E-07	1.07E-04	4.67E-02	8.88E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.79E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.93E-05	4.31E-02	2.55E-06	9.79E-07	3.94E-02	2.69E-04	5.87E-07	2.35E-06	2.95E-03	2.15E-06
Receptor 17105	613.739	5,423.528	1.26E-01	3.91E-07	4.69E-06	8.45E-04	1.96E-06	3.91E-07	1.07E-04	4.66E-02	8.88E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.79E-05	1.39E-05	1.27E-02	8.12E-04	8.41E-06	4.93E-05	4.31E-02	2.54E-06	9.78E-07	3.94E-02	2.68E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 17106	613.759	5,423.528	1.26E-01	3.91E-07	4.69E-06	8.45E-04	1.95E-06	3.91E-07	1.07E-04	4.66E-02	8.88E-05	1.76E-05	4.03E-05	0.00E+00	4.79E-02	5.79E-05	1.39E-05	1.27E-02	8.11E-04	8.40E-06	4.92E-05	4.31E-02	2.54E-06	9.77E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 17107	613.779	5,423.528	1.26E-01	3.91E-07	4.69E-06	8.45E-04	1.95E-06	3.91E-07	1.07E-04	4.66E-02	8.88E-05	1.76E-05	4.03E-05	0.00E+00	4.79E-02	5.79E-05	1.39E-05	1.27E-02	8.11E-04	8.40E-06	4.93E-05	4.31E-02	2.54E-06	9.77E-07	3.93E-02	2.68E-04	5.86E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 17108	613.799	5,423.528	1.26E-01	3.92E-07	4.70E-06	8.46E-04	1.96E-06	3.92E-07	1.08E-04	4.67E-02	8.90E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.81E-05	1.39E-05	1.27E-02	8.13E-04	8.42E-06	4.93E-05	4.31E-02	2.55E-06	9.79E-07	3.94E-02	2.69E-04	5.87E-07	2.35E-06	2.95E-03	2.15E-06
Receptor 17109	613.819	5,423.528	1.26E-01	3.91E-07	4.70E-06	8.45E-04	1.96E-06	3.91E-07	1.08E-04	4.66E-02	8.90E-05	1.76E-05	4.03E-05	0.00E+00	4.80E-02	5.81E-05	1.39E-05	1.27E-02	8.12E-04	8.41E-06	4.93E-05	4.31E-02	2.54E-06	9.78E-07	3.94E-02	2.68E-04	5.87E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 17110	613.839	5,423.528	1.26E-01	3.91E-07	4.69E-06	8.45E-04	1.95E-06	3.91E-07	1.08E-04	4.66E-02	8.90E-05	1.76E-05	4.03E-05	0.00E+00	4.79E-02	5.81E-05	1.39E-05	1.27E-02	8.12E-04	8.40E-06	4.93E-05	4.31E-02	2.54E-06	9.77E-07	3.93E-02	2.68E-04	5.86E-07	2.35E-06	2.94E-03	2.15E-06
Receptor 17111	613.859	5,423.528	1.26E-01	3.91E-07	4.69E-06	8.44E-04	1.95E-06	3.91E-07	1.09E-04	4.66E-02	8.90E-05	1.76E-05	4.02E-05	0.00E+00	4.79E-02	5.81E-05	1.39E-05	1.27E-02	8.11E-04	8.40E-06	4.92E-05	4.30E-02	2.54E-06	9.77E-07	3.93E-02	2.68E-04	5.86E-07	2.34E-06	2.94E-03	2.15E-06
Receptor 17112	613.879	5,423.528	1.25E-01	3.89E-07	4.67E-06	8.40E-04	1.94E-06	3.89E-07	1.08E-04	4.63E-02	8.86E-05	1.75E-05	4.00E-05	0.00E+00	4.77E-02	5.79E-05	1.38E-05	1.27E-02	8.07E-04	8.36E-06	4.90E-05	4.28E-02	2.53E-06	9.72E-07	3.91E-02	2.67E-04	5.83E-07	2.33E-06	2.92E-03	2.14E-06
Receptor 17113	613.899	5,423.528	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.93E-06	3.85E-07	1.07E-04	4.59E-02	8.78E-05	1.73E-05	3.97E-05	0.00E+00	4.72E-02	5.74E-05	1.37E-05	1.25E-02	8.00E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 17114	614.099	5,423.528	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.10E-04	4.56E-02	8.78E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	5.75E-05	1.36E-05	1.25E-02	7.95E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17115	614.119	5,423.528	1.23E-01	3.83E-07	4.60E-06	8.27E-04	1.91E-06	3.83E-07	1.10E-04	4.56E-02	8.78E-05	1.72E-05	3.94E-05	0.00E+00	4.70E-02	5.75E-05	1.36E-05	1.25E-02	7.95E-04	8.23E-06	4.82E-05	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.63E-04	5.74E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17116	614.139	5,423.528	1.23E-01	3.82E-07	4.59E-06	8.27E-04	1.91E-06	3.82E-07	1.10E-04	4.56E-02	8.77E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.75E-05	1.36E-05	1.24E-02	7.94E-04	8.22E-06	4.82E-05	4.21E-02	2.49E-06	9.56E-07	3.85E-02	2.62E-04	5.74E-07	2.29E-06	2.88E-03	2.10E-06
Receptor 17117	614.159	5,423.528	1.23E-01	3.82E-07	4.58E-06	8.25E-04	1.91E-06	3.82E-07	1.10E-04	4.55E-02	8.76E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.75E-05	1.36E-05	1.24E-02	7.93E-04	8.21E-06	4.81E-05	4.21E-02	2.48E-06	9.55E-07	3.84E-02	2.62E-04	5.73E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 17118	614.179	5,423.528	1.23E-01	3.80E-07	4.56E-06	8.22E-04	1.90E-06	3.80E-07	1.10E-04	4.53E-02	8.73E-05	1.71E-05	3.92E-05	0.00E+00	4.66E-02	5.73E-05	1.35E-05	1.24E-02	7.89E-04	8.17E-06	4.79E-05	4.19E-02	2.47E-06	9.51E-07	3.83E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 17119	614.199	5,423.528	1.22E-01	3.79E-07	4.55E-06	8.19E-04	1.89E-06	3.79E-07	1.10E-04	4.52E-02	8.70E-05	1.71E-05	3.90E-05	0.00E+00	4.65E-02	5.71E-05	1.35E-05	1.23E-02	7.87E-04	8.15E-06	4.77E-05	4.17E-02	2.46E-06	9.47E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06
Receptor 17120	614.219	5,423.528	1.22E-01	3.78E-07	4.54E-06	8.18E-04	1.89E-06	3.78E-07	1.10E-04	4.51E-02	8.70E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.71E-05	1.34E-05	1.23E-02	7.85E-04	8.13E-06	4.77E-05	4.17E-02	2.46E-06	9.46E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06
Receptor 17121	614.239	5,423.528	1.22E-01	3.77E-07	4.53E-06	8.16E-04	1.89E-06	3.77E-07	1.10E-04	4.50E-02	8.68E-05	1.70E-05	3.88E-05	0.00E+00	4.63E-02	5.70E-05	1.34E-05	1.23E-02	7.84E-04	8.12E-06	4.76E-05	4.16E-02	2.45E-06	9.44E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.08E-06
Receptor 17122	614.259	5,423.528	1.21E-01	3.76E-07	4.52E-06	8.13E-04	1.88E-06	3.76E-07	1.10E-04	4.48E-02	8.66E-05	1.69E-05	3.88E-05	0.00E+00	4.62E-02	5.68E-05	1.34E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.15E-02	2.45E-06	9.41E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 17123	614.279	5,423.528	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.10E-04	4.47E-02	8.63E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.67E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17124	614.299	5,423.528	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.10E-04	4.46E-02	8.62E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.66E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17125	614.319	5,423.528	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.10E-04	4.46E-02	8.62E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.66E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17126	614.339	5,423.528	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.10E-04	4.47E-02	8.64E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.68E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17127	614.359	5,423.528	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.10E-04	4.46E-02	8.63E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.67E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17128	614.379	5,423.528	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.11E-04	4.46E-02	8.63E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.68E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17129	614.399	5,423.528	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	1.11E-04	4.47E-02	8.65E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.69E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17130	614.419	5,423.528	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.11E-04	4.46E-02	8.64E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.68E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17131	614.439	5,423.528	1.21E-01	3.74E-07	4.49E-06	8.08E-04	1.87E-06	3.74E-07	1.11E-04	4.45E-02	8.63E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.68E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.35E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06
Receptor 17132	614.459	5,423.528	1.20E-01	3.73E-07	4.48E-06	8.07E-04	1.87E-06	3.73E-07	1.11E-04	4.45E-02	8.62E-05	1.68E-05	3.84E-05	0.00E+00	4.58E-02	5.67E-05	1.33E-05	1.21E-02	7.75E-04	8.02E-06	4.70E-05	4.11E-02	2.43E-06	9.33E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 17133	614.479	5,423.528	1.20E-01	3.73E-07	4.47E-06	8.05E-04	1.86E-06	3.73E-07	1.11E-04	4.44E-02	8.61E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.67E-05	1.32E-05	1.21E-02	7.74E-04	8.01E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.80E-03	2.05E-06
Receptor 17134	614.499	5,423.528	1.20E-01	3.72E-07	4.46E-06	8.04E-04	1.86E-06	3.72E-07	1.11E-04	4.43E-02	8.60E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.66E-05	1.32E-05	1.21E-02	7.72E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 17135	611.479	5,423.548	5.74E-02	1.78E-07	2.14E-06	3.85E-04	8.90E-07	1.78E-07	4.81E-05	2.12E-02	4.03E-05	8.01E-06	1.83E-05	0.00E+00	2.18E-02	2.63E-05	6.32E-06	5.80E-03	3.70E-04	3.83E-06	2.24E-05	1.96E-02	1.16E-06	4.45E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.79E-07
Receptor 17136	611.499	5,423.548	5.81E-02	1.80E-07	2.16E-06	3.90E-04	9.02E-07	1.80E-07	4.88E-05	2.15E-02	4.09E-05	8.12E-06	1.86E-05	0.00E+00	2.21E-02	2.66E-05	6.40E-06	5.87E-03	3.74E-04	3.88E-06	2.27E-05	1.99E-02	1.17E-06	4.51E-07	1.82E-02	1.24E-04	2.71E-07	1.08E-06	1.36E-03	9.92E-07
Receptor 17137	611.519	5,423.548	5.88E-02	1.82E-07	2.19E-06	3.94E-04	9.12E-07	1.82E-07	4.94E-05	2.17E-02	4.13E-05	8.21E-06	1.88E-05	0.00E+00	2.24E-02	2.69E-05	6.48E-06	5.94E-03	3.79E-04	3.92E-06	2.30E-05	2.01E-02	1.19E-06	4.56E-07	1.84E-02	1.25E-04	2.74E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 17138	611.539	5,423.548	5.94E-02	1.84E-07	2.21E-06	3.98E-04	9.21E-07	1.84E-07	4.98E-05	2.20E-02	4.17E-05	8.29E-06	1.90E-05	0.00E+00	2.26E-02	2.72E-05	6.54E-06	6.00E-03	3.83E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.61E-07	1.85E-02	1.26E-04	2.76E-07	1.11E-06	1.39E-03	1.01E-06
Receptor 17139	611.559	5,423.548	6.00E-02	1.86E-07	2.23E-06	4.02E-04	9.31E-07	1.86E-07	5.03E-05	2.22E-02	4.22E-05	8.38E-06	1.92E-05	0.00E+00	2.28E-02	2.75E-05	6.61E-06	6.06E-03	3.87E-04	4.00E-06	2.35E-05	2.05E-02	1.21E-06	4.66E-07	1.87E-02	1.28E-04	2.79E-07	1.12E-06	1.40E-03	1.02E-06
Receptor 17140	611.579	5,423.548	6.08E-02	1.88E-07	2.26E-06	4.07E-04	9.42E-07	1.88E-07	5.09E-05	2.25E-02	4.27E-05	8.48E-06	1.94E-05	0.00E+00	2.31E-02	2.78E-05	6.69E-06	6.13E-03	3.91E-04	4.05E-06	2.37E-05	2.08E-02	1.22E-06	4.71E-07	1.90E-02	1.29E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 17141	611.599	5,423.548	6.15E-02	1.91E-07	2.29E-06	4.12E-04	9.54E-07	1.91E-07	5.15E-05	2.27E-02	4.32E-05	8.58E-06	1.96E-05	0.00E+00	2.34E-02	2.81E-05	6.77E-06	6.21E-03	3.96E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.43E-03	1.05E-06
Receptor 17142	611.619	5,423.548	6.22E-02	1.93E-07	2.32E-06	4.17E-04	9.65E-07	1.93E-07	5.22E-05	2.30E-02	4.37E-05	8.69E-06	1.99E-05	0.00E+00	2.37E-02	2.85E-05	6.85E-06	6.28E-03	4.01E-04	4.15E-06	2.43E-05	2.13E-02	1.25E-06	4.83E-07	1.94E-02	1.32E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 17143	611.639	5,423.548	6.30E-02	1.95E-07	2.34E-06	4.22E-04	9.77E-07	1.95E-07	5.28E-05	2.33E-02	4.42E-05	8.79E-06	2.01E-05	0.00E+00	2.40E-02	2.88E-05	6.93E-06	6.36E-03	4.06E-04	4.20E-06	2.46E-05	2.15E-02	1.27E-06	4.88E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.07E-06
Receptor 17144	611.659	5,423.548	6.37E-02	1.98E-07	2.37E-06	4.27E-04	9.89E-07	1.98E-07	5.34E-05	2.36E-02	4.48E-05	8.90E-06	2.04E-05	0.00E+00	2.43E-02	2.92E-05	7.02E-06	6.43E-03	4.10E-04	4.25E-06	2.49E-05	2.18E-02	1.29E-06	4.94E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 17145	611.679	5,423.548	6.45E-02	2.00E-07	2.40E-06	4.32E-04	1.00E-06	2.00E-07	5.41E-05	2.38E-02	4.53E-05	9.01E-06	2.06E-05	0.00E+00	2.45E-02	2.95E-05	7.10E-06	6.51E-03	4.15E-04	4.30E-06	2.52E-05	2.20E-02	1.30E-06	5.00E-07	2.01E-02	1.37E-04	3.00E-07	1.20E-06	1.51E-03	1.10E-06
Receptor 17146	611.699	5,423.548	6.53E-02	2.03E-07	2.43E-06	4.38E-04	1.01E-06	2.03E-07	5.47E-05	2.41E-02	4.59E-05	9.11E-06	2.09E-05	0.00E+00	2.48E-02	2.99E-05	7.19E-06	6.59E-03	4.20E-04	4.35E-06	2.55E-05	2.23E-02	1.32E-06	5.06E-07	2.04E-02	1.39E-04	3.04E-07	1.22E-06	1.52E-03	1.11E-06
Receptor 17147	611.719	5,423.548	6.61E-02	2.05E-07	2.46E-06	4.43E-04	1.03E-06	2.05E-07	5.54E-05	2.44E-02	4.64E-05	9.23E-06	2.11E-05	0.00E+00	2.51E-02	3.02E-05	7.28E-06	6.67E-03	4.26E-04	4.41E-06	2.58E-05	2.26E-02	1.33E-06	5.13E-07	2.06E-02	1.41E-04	3.08E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 17148	611.739	5,423.548	6.69E-02	2.08E-07	2.49E-06	4.48E-04	1.04E-06	2.08E-07	5.61E-05	2.47E-02	4.70E-05	9.34E-06	2.14E-05	0.00E+00	2.55E-02	3.06E-05	7.37E-06	6.75E-03	4.31E-04	4.46E-06	2.61E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.42E-04	3.11E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 17149	611.759	5,423.548	6.77E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.68E-05	2.50E-02	4.76E-05	9.45E-06	2.16E-05	0.00E+00	2.58E-02	3.10E-05	7.46E-06	6.84E-03	4.36E-04	4.52E-06	2.65E-05	2.31E-02	1.37E-06	5.25E-07	2.11E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.16E-06
Receptor 17150	611.779	5,423.548	6.85E-02	2.13E-07	2.55E-06	4.59E-04	1.06E-06	2.13E-07	5.75E-05	2.53E-02	4.81E-05	9.57E-06	2.19E-05	0.00E+00	2.61E-02	3.13E-05	7.55E-06	6.92E-03	4.41E-04	4.57E-06	2.68E-05	2.34E-02	1.38E-06	5.31E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 17151	611.799	5,423.548	6.94E-02	2.15E-07	2.58E-06	4.65E-04	1.08E-06	2.15E-07	5.81E-05	2.56E-02	4.87E-05	9.68E-06	2.22E-05	0.00E+00	2.64E-02	3.17E-05	7.64E-06	7.00E-03	4.47E-04	4.63E-06	2.71E-05	2.37E-02	1.40E-06	5.38E-07	2.17E-02	1.48E-04	3.23E-07	1.29E-06	1.62E-03	1.18E-06
Receptor 17152	611.819	5,423.548	7.02E-02	2.18E-07	2.61E-06	4.71E-04	1.09E-06	2.18E-07	5.88E-05	2.59E-02	4.93E-05	9.80E-06	2.24E-05	0.00E+00	2.67E-02	3.21E-05	7.73E-06	7.09E-03	4.52E-04	4.68E-06	2.74E-05	2.40E-02	1.42E-06	5.44E-07	2.19E-02	1.49E-04	3.27E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 17153	611.839	5,423.548	7.11E-02	2.20E-07	2.65E-06	4.76E-04	1.10E-06	2.20E-07	5.96E-05	2.63E-02	4.99E-05	9.92E-06	2.27E-05	0.00E+00	2.70E-02	3.25E-05	7.82E-06	7.17E-03	4.58E-04	4.74E-06	2.78E-05	2.43E-02	1.43E-06	5.51E-07	2.22E-02	1.51E-04	3.31E-07	1.32E-06	1.66E-03	1.21E-06
Receptor 17154	611.859	5,423.548	7.19E-02	2.23E-07	2.68E-06	4.82E-04	1.12E-06	2.23E-07	6.03E-05	2.66E-02	5.05E-05	1.00E-05	2.30E-05	0.00E+00	2.74E-02	3.29E-05	7.92E-06	7.26E-03	4.63E-04	4.80E-06	2.81E-05	2.46E-02	1.45E-06	5.58E-07	2.25E-02	1.53E-04	3.35E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 17155	611.879	5,423.548	7.28E-02	2.26E-07	2.71E-06	4.88E-04	1.13E-06	2.26E-07	6.10E-05	2.69E-02	5.11E-05	1.02E-05	2.33E-05	0.00E+00	2.77E-02	3.33E-05	8.02E-06	7.35E-03	4.69E-04	4.85E-06	2.84E-05	2.49E-02	1.47E-06	5.64E-07	2.27E-02	1.55E-04	3.39E-07	1.35E-06	1.70E-03	1.24E-06
Receptor 17156	611.899	5,423.548	7.37E-02	2.28E-07	2.74E-06	4.94E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 17207	612.919	5,423.548	1.17E-01	3.62E-07	4.35E-06	7.83E-04	1.81E-06	3.62E-07	9.33E-05	4.32E-02	8.13E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.27E-05	1.29E-05	1.18E-02	7.52E-04	7.79E-06	4.57E-05	3.99E-02	2.36E-06	9.06E-07	3.65E-02	2.49E-04	5.44E-07	2.17E-06	2.73E-03	1.99E-06
Receptor 17208	612.939	5,423.548	1.18E-01	3.65E-07	4.38E-06	7.88E-04	1.82E-06	3.65E-07	9.38E-05	4.34E-02	8.18E-05	1.64E-05	3.76E-05	0.00E+00	4.47E-02	5.30E-05	1.29E-05	1.19E-02	7.57E-04	7.84E-06	4.59E-05	4.02E-02	2.37E-06	9.12E-07	3.67E-02	2.50E-04	5.47E-07	2.19E-06	2.74E-03	2.01E-06
Receptor 17209	612.959	5,423.548	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	9.45E-05	4.38E-02	8.24E-05	1.65E-05	3.78E-05	0.00E+00	4.51E-02	5.34E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 17210	612.979	5,423.548	1.19E-01	3.69E-07	4.43E-06	7.97E-04	1.85E-06	3.69E-07	9.49E-05	4.40E-02	8.28E-05	1.66E-05	3.80E-05	0.00E+00	4.53E-02	5.36E-05	1.31E-05	1.20E-02	7.66E-04	7.93E-06	4.65E-05	4.07E-02	2.40E-06	9.23E-07	3.71E-02	2.53E-04	5.54E-07	2.21E-06	2.78E-03	2.03E-06
Receptor 17211	612.999	5,423.548	1.19E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	9.53E-05	4.42E-02	8.31E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.38E-05	1.32E-05	1.21E-02	7.69E-04	7.97E-06	4.67E-05	4.08E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06
Receptor 17212	613.019	5,423.548	1.20E-01	3.72E-07	4.47E-06	8.04E-04	1.86E-06	3.72E-07	9.57E-05	4.43E-02	8.35E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.41E-05	1.32E-05	1.21E-02	7.73E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.75E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 17213	613.039	5,423.548	1.20E-01	3.74E-07	4.48E-06	8.07E-04	1.87E-06	3.74E-07	9.61E-05	4.45E-02	8.38E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.43E-05	1.33E-05	1.22E-02	7.76E-04	8.03E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.60E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 17214	613.059	5,423.548	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.88E-06	3.75E-07	9.64E-05	4.47E-02	8.41E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.45E-05	1.33E-05	1.22E-02	7.79E-04	8.06E-06	4.73E-05	4.13E-02	2.44E-06	9.38E-07	3.77E-02	2.57E-04	5.63E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17215	613.079	5,423.548	1.21E-01	3.76E-07	4.52E-06	8.13E-04	1.88E-06	3.76E-07	9.68E-05	4.48E-02	8.44E-05	1.69E-05	3.88E-05	0.00E+00	4.62E-02	5.47E-05	1.34E-05	1.22E-02	7.81E-04	8.09E-06	4.74E-05	4.15E-02	2.45E-06	9.41E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 17216	613.099	5,423.548	1.22E-01	3.79E-07	4.54E-06	8.18E-04	1.89E-06	3.79E-07	9.74E-05	4.51E-02	8.49E-05	1.70E-05	3.90E-05	0.00E+00	4.64E-02	5.50E-05	1.34E-05	1.23E-02	7.86E-04	8.14E-06	4.77E-05	4.17E-02	2.46E-06	9.46E-07	3.81E-02	2.60E-04	5.68E-07	2.27E-06	2.85E-03	2.08E-06
Receptor 17217	613.119	5,423.548	1.23E-01	3.80E-07	4.56E-06	8.22E-04	1.90E-06	3.80E-07	9.80E-05	4.53E-02	8.53E-05	1.71E-05	3.92E-05	0.00E+00	4.66E-02	5.53E-05	1.35E-05	1.24E-02	7.90E-04	8.18E-06	4.79E-05	4.19E-02	2.47E-06	9.51E-07	3.83E-02	2.61E-04	5.70E-07	2.28E-06	2.86E-03	2.09E-06
Receptor 17218	613.139	5,423.548	1.23E-01	3.81E-07	4.58E-06	8.24E-04	1.91E-06	3.81E-07	9.83E-05	4.54E-02	8.56E-05	1.72E-05	3.93E-05	0.00E+00	4.68E-02	5.54E-05	1.35E-05	1.24E-02	7.92E-04	8.20E-06	4.81E-05	4.20E-02	2.48E-06	9.53E-07	3.84E-02	2.62E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 17219	613.159	5,423.548	1.23E-01	3.82E-07	4.59E-06	8.26E-04	1.91E-06	3.82E-07	9.86E-05	4.56E-02	8.58E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.56E-05	1.36E-05	1.24E-02	7.94E-04	8.22E-06	4.82E-05	4.21E-02	2.49E-06	9.56E-07	3.85E-02	2.62E-04	5.74E-07	2.29E-06	2.88E-03	2.10E-06
Receptor 17220	613.179	5,423.548	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	9.90E-05	4.57E-02	8.60E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	5.58E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17221	613.199	5,423.548	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	9.93E-05	4.58E-02	8.62E-05	1.73E-05	3.96E-05	0.00E+00	4.71E-02	5.59E-05	1.36E-05	1.25E-02	7.97E-04	8.26E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.87E-02	2.64E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 17222	613.219	5,423.548	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.92E-06	3.85E-07	9.96E-05	4.59E-02	8.64E-05	1.73E-05	3.96E-05	0.00E+00	4.72E-02	5.60E-05	1.37E-05	1.25E-02	7.99E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.62E-07	3.87E-02	2.64E-04	5.77E-07	2.31E-06	2.89E-03	2.12E-06
Receptor 17223	613.239	5,423.548	1.24E-01	3.86E-07	4.63E-06	8.33E-04	1.93E-06	3.86E-07	9.99E-05	4.59E-02	8.66E-05	1.74E-05	3.97E-05	0.00E+00	4.73E-02	5.61E-05	1.37E-05	1.25E-02	8.00E-04	8.29E-06	4.86E-05	4.25E-02	2.51E-06	9.64E-07	3.88E-02	2.65E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 17224	613.259	5,423.548	1.25E-01	3.86E-07	4.63E-06	8.35E-04	1.93E-06	3.86E-07	1.00E-04	4.60E-02	8.68E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.63E-05	1.37E-05	1.26E-02	8.02E-04	8.30E-06	4.87E-05	4.25E-02	2.51E-06	9.65E-07	3.89E-02	2.65E-04	5.79E-07	2.32E-06	2.90E-03	2.12E-06
Receptor 17225	613.279	5,423.548	1.25E-01	3.87E-07	4.64E-06	8.36E-04	1.93E-06	3.87E-07	1.01E-04	4.61E-02	8.69E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.64E-05	1.37E-05	1.26E-02	8.03E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.67E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 17226	613.299	5,423.548	1.25E-01	3.87E-07	4.65E-06	8.37E-04	1.94E-06	3.87E-07	1.01E-04	4.61E-02	8.70E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	5.65E-05	1.37E-05	1.26E-02	8.04E-04	8.33E-06	4.88E-05	4.27E-02	2.52E-06	9.68E-07	3.90E-02	2.66E-04	5.81E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 17227	613.319	5,423.548	1.25E-01	3.88E-07	4.65E-06	8.38E-04	1.94E-06	3.88E-07	1.01E-04	4.62E-02	8.72E-05	1.74E-05	3.99E-05	0.00E+00	4.75E-02	5.65E-05	1.38E-05	1.26E-02	8.05E-04	8.33E-06	4.88E-05	4.27E-02	2.52E-06	9.69E-07	3.90E-02	2.66E-04	5.81E-07	2.33E-06	2.92E-03	2.13E-06
Receptor 17228	613.340	5,423.548	1.25E-01	3.87E-07	4.64E-06	8.36E-04	1.93E-06	3.87E-07	1.01E-04	4.61E-02	8.70E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.65E-05	1.37E-05	1.26E-02	8.03E-04	8.32E-06	4.87E-05	4.26E-02	2.51E-06	9.67E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 17229	613.359	5,423.548	1.25E-01	3.87E-07	4.64E-06	8.35E-04	1.93E-06	3.87E-07	1.01E-04	4.61E-02	8.70E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.64E-05	1.37E-05	1.26E-02	8.03E-04	8.31E-06	4.87E-05	4.26E-02	2.51E-06	9.66E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 17230	613.379	5,423.548	1.25E-01	3.87E-07	4.64E-06	8.36E-04	1.93E-06	3.87E-07	1.01E-04	4.61E-02	8.71E-05	1.74E-05	3.98E-05	0.00E+00	4.74E-02	5.65E-05	1.37E-05	1.26E-02	8.03E-04	8.32E-06	4.87E-05	4.26E-02	2.51E-06	9.67E-07	3.89E-02	2.65E-04	5.80E-07	2.32E-06	2.91E-03	2.13E-06
Receptor 17231	613.399	5,423.548	1.24E-01	3.86E-07	4.63E-06	8.34E-04	1.93E-06	3.86E-07	1.01E-04	4.60E-02	8.69E-05	1.74E-05	3.98E-05	0.00E+00	4.73E-02	5.64E-05	1.37E-05	1.26E-02	8.01E-04	8.30E-06	4.86E-05	4.25E-02	2.51E-06	9.65E-07	3.88E-02	2.65E-04	5.79E-07	2.32E-06	2.90E-03	2.12E-06
Receptor 17232	613.419	5,423.548	1.24E-01	3.85E-07	4.63E-06	8.33E-04	1.93E-06	3.85E-07	1.01E-04	4.59E-02	8.68E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.64E-05	1.37E-05	1.25E-02	8.00E-04	8.29E-06	4.86E-05	4.25E-02	2.51E-06	9.64E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 17233	613.439	5,423.548	1.24E-01	3.85E-07	4.63E-06	8.33E-04	1.93E-06	3.85E-07	1.02E-04	4.59E-02	8.69E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.64E-05	1.37E-05	1.25E-02	8.00E-04	8.29E-06	4.86E-05	4.25E-02	2.51E-06	9.64E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 17234	613.459	5,423.548	1.24E-01	3.86E-07	4.63E-06	8.33E-04	1.93E-06	3.86E-07	1.02E-04	4.59E-02	8.69E-05	1.73E-05	3.97E-05	0.00E+00	4.73E-02	5.65E-05	1.37E-05	1.25E-02	8.00E-04	8.29E-06	4.86E-05	4.25E-02	2.51E-06	9.64E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 17235	613.479	5,423.548	1.24E-01	3.85E-07	4.62E-06	8.32E-04	1.93E-06	3.85E-07	1.02E-04	4.59E-02	8.68E-05	1.73E-05	3.97E-05	0.00E+00	4.72E-02	5.64E-05	1.37E-05	1.25E-02	7.99E-04	8.28E-06	4.85E-05	4.24E-02	2.50E-06	9.63E-07	3.88E-02	2.64E-04	5.78E-07	2.31E-06	2.90E-03	2.12E-06
Receptor 17236	613.499	5,423.548	1.24E-01	3.84E-07	4.61E-06	8.29E-04	1.92E-06	3.84E-07	1.02E-04	4.57E-02	8.66E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.63E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 17237	613.519	5,423.548	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.02E-04	4.57E-02	8.66E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.63E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 17238	613.539	5,423.548	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.02E-04	4.57E-02	8.66E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.63E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 17239	613.559	5,423.548	1.24E-01	3.83E-07	4.60E-06	8.29E-04	1.92E-06	3.83E-07	1.02E-04	4.57E-02	8.66E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	5.63E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.22E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17240	613.579	5,423.548	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.03E-04	4.57E-02	8.66E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	5.64E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17241	613.599	5,423.548	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.03E-04	4.57E-02	8.66E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	5.64E-05	1.36E-05	1.25E-02	7.95E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17242	613.619	5,423.548	1.23E-01	3.83E-07	4.60E-06	8.28E-04	1.91E-06	3.83E-07	1.03E-04	4.56E-02	8.66E-05	1.72E-05	3.94E-05	0.00E+00	4.70E-02	5.64E-05	1.36E-05	1.25E-02	7.95E-04	8.23E-06	4.83E-05	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.63E-04	5.74E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17243	613.639	5,423.548	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.04E-04	4.57E-02	8.69E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.66E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.84E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 17244	613.659	5,423.548	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.04E-04	4.58E-02	8.70E-05	1.73E-05	3.96E-05	0.00E+00	4.71E-02	5.67E-05	1.36E-05	1.25E-02	7.97E-04	8.26E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.87E-02	2.64E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 17245	613.679	5,423.548	1.24E-01	3.84E-07	4.61E-06	8.30E-04	1.92E-06	3.84E-07	1.04E-04	4.57E-02	8.70E-05	1.73E-05	3.95E-05	0.00E+00	4.71E-02	5.67E-05	1.36E-05	1.25E-02	7.97E-04	8.25E-06	4.84E-05	4.23E-02	2.50E-06	9.60E-07	3.86E-02	2.63E-04	5.76E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 17246	613.699	5,423.548	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.04E-04	4.57E-02	8.70E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	5.67E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.89E-03	2.11E-06
Receptor 17247	613.719	5,423.548	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.04E-04	4.57E-02	8.69E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	5.67E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17248	613.739	5,423.548	1.23E-01	3.83E-07	4.59E-06	8.27E-04	1.91E-06	3.83E-07	1.05E-04	4.56E-02	8.69E-05	1.72E-05	3.94E-05	0.00E+00	4.70E-02	5.67E-05	1.36E-05	1.25E-02	7.95E-04	8.23E-06	4.82E-05	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.63E-04	5.74E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17249	613.759	5,423.548	1.23E-01	3.82E-07	4.59E-06	8.27E-04	1.91E-06	3.82E-07	1.05E-04	4.56E-02	8.69E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.66E-05	1.36E-05	1.24E-02	7.94E-04	8.22E-06	4.82E-05	4.21E-02	2.49E-06	9.56E-07	3.85E-02	2.62E-04	5.74E-07	2.29E-06	2.88E-03	2.10E-06
Receptor 17250	613.779	5,423.548	1.23E-01	3.83E-07	4.59E-06	8.27E-04	1.91E-06	3.83E-07	1.05E-04	4.56E-02	8.69E-05	1.72E-05	3.94E-05	0.00E+00	4.69E-02	5.67E-05	1.36E-05	1.25E-02	7.94E-04	8.22E-06	4.82E-05	4.21E-02	2.49E-06	9.56E-07	3.85E-02	2.62E-04	5.74E-07	2.30E-06	2.88E-03	2.10E-06
Receptor 17251	613.799	5,423.548	1.24E-01	3.83E-07	4.60E-06	8.28E-04	1.92E-06	3.83E-07	1.06E-04	4.57E-02	8.71E-05	1.72E-05	3.95E-05	0.00E+00	4.70E-02	5.69E-05	1.36E-05	1.25E-02	7.96E-04	8.24E-06	4.83E-05	4.22E-02	2.49E-06	9.58E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17252	613.819	5,423.548	1.23E-01	3.83E-07	4.59E-06	8.27E-04	1.91E-06	3.83E-07	1.06E-04	4.56E-02	8.71E-05	1.72E-05	3.94E-05	0.00E+00	4.70E-02	5.69E-05	1.36E-05	1.25E-02	7.95E-04	8.23E-06	4.82E-05	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.63E-04	5.74E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17253	613.839	5,423.548	1.23E-01	3.83E-07	4.59E-06	8.27E-04	1.91E-06	3.83E-07	1.06E-04	4.56E-02	8.71E-05	1.72E-05	3.94E-05	0.00E+00	4.70E-02	5.69E-05	1.36E-05	1.25E-02	7.95E-04	8.23E-06	4.82E-05	4.22E-02	2.49E-06	9.57E-07	3.85E-02	2.63E-04	5.74E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17254	613.859	5,423.548	1.24E-01	3.84E-07	4.60E-06	8.29E-04	1.92E-06	3.84E-07	1.07E-04	4.57E-02	8.73E-05	1.73E-05	3.95E-05	0.00E+00	4.70E-02	5.70E-05	1.36E-05	1.25E-02	7.96E-04	8.25E-06	4.83E-05	4.23E-02	2.49E-06	9.59E-07	3.86E-02	2.63E-04	5.75E-07	2.30E-06	2.88E-03	2.11E-06
Receptor 17255	613.879	5,423.548	1.23E-01	3.81E-07	4.57E-06	8.23E-04	1.91E-06	3.81E-07	1.06E-04	4.54E-02	8.68E-05	1.71E-05	3.92E-05	0.00E+00	4.67E-02	5.67E-05	1.35E-05	1.24E-02	7.91E-04	8.19E-06	4.80E-05	4.20E-02	2.48E-06	9.53E-07	3.83E-02	2.61E-04	5.72E-07	2.29E-06	2.87E-03	2.10E-06
Receptor 17256	613.899	5,423.548	1.22E-01	3.78E-07	4.53E-06	8.16E-04	1.89E-06	3.78E-07	1.05E-04	4.50E-02	8.61E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.62E-05	1.34E-05	1.23E-02	7.84E-04	8.12E-06	4.76E-05	4.16E-02	2.46E-06	9.44E-07	3.80E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 17257	614.099	5,423.548	1.21E-01	3.74E-07	4.48E-06	8.08E-04	1.87E-06	3.74E-07	1.07E-04	4.45E-02	8.56E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.61E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06
Receptor 17258	614.119	5,423.548	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.07E-04	4.46E-02	8.58E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.62E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17259	614.139	5,423.548	1.21E-01	3.74E-07	4.49E-06	8.09E-04	1.87E-06	3.74E-07	1.08E-04	4.46E-02	8.58E-05	1.68E-05	3.86E-05	0.00E+00	4.59E-02	5.63E-05	1.33E-05	1.22E-02	7.77E-04	8.05E-06	4.72E-05	4.12E-02	2.43E-06	9.36E-07	3.77E-02	2.57E-04	5.61E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17260	614.159	5,423.548	1.20E-01	3.74E-07	4.48E-06	8.08E-04	1.87E-06	3.74E-07	1.08E-04	4.45E-02	8.57E-05	1.68E-05	3.85E-05	0.00E+00	4.58E-02	5.62E-05	1.33E-05	1.22E-02	7.76E-04	8.03E-06	4.71E-05	4.12E-02	2.43E-06	9.34E-07	3.76E-02	2.56E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06
Receptor 17261	614.179	5,423.548	1.20E-01	3.72E-07	4.46E-06	8.04E-04	1.86E-06	3.72E-07	1.07E-04	4.43E-02	8.54E-05	1.67E-05	3.83E-05	0.00E+00	4.56E-02	5.60E-05	1.32E-05	1.21E-02	7.72E-04	8.00E-06	4.69E-05	4.10E-02	2.42E-06	9.30E-07	3.74E-02	2.55E-04	5.58E-07	2.23E-06	2.80E-03	2.05E-06
Receptor 17262	614.199	5,423.548	1.20E-01	3.71E-07	4.45E-06	8.01E-04	1.85E-06	3.71E-07	1.07E-04	4.42E-02	8.51E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.58E-05	1.32E-05	1.21E-02	7.70E-04	7.97E-06	4.67E-05	4.09E-02	2.41E-06	9.27E-07	3.73E-02	2.54E-04	5.56E-07	2.22E-06	2.79E-03	2.04E-06
Receptor 17263	614.219	5,423.548	1.19E-01	3.70E-07	4.44E-06	8.00E-04	1.85E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 17314	612.159	5,423.568	8.43E-02	2.62E-07	3.14E-06	5.65E-04	1.31E-06	2.62E-07	7.03E-05	3.12E-02	5.92E-05	1.18E-05	2.69E-05	0.00E+00	3.21E-02	3.85E-05	9.29E-06	8.51E-03	5.43E-04	5.62E-06	3.30E-05	2.88E-02	1.70E-06	6.54E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 17315	612.179	5,423.568	8.53E-02	2.64E-07	3.17E-06	5.72E-04	1.32E-06	2.64E-07	7.10E-05	3.15E-02	5.98E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.89E-05	9.39E-06	8.61E-03	5.49E-04	5.69E-06	3.33E-05	2.91E-02	1.72E-06	6.61E-07	2.66E-02	1.81E-04	3.97E-07	1.59E-06	1.99E-03	1.45E-06
Receptor 17316	612.199	5,423.568	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.17E-05	3.19E-02	6.05E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.93E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 17317	612.219	5,423.568	8.71E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.25E-05	3.22E-02	6.11E-05	1.22E-05	2.78E-05	0.00E+00	3.32E-02	3.98E-05	9.60E-06	8.80E-03	5.61E-04	5.81E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 17318	612.239	5,423.568	8.81E-02	2.73E-07	3.28E-06	5.90E-04	1.37E-06	2.73E-07	7.32E-05	3.25E-02	6.18E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	4.02E-05	9.70E-06	8.89E-03	5.67E-04	5.87E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.05E-03	1.50E-06
Receptor 17319	612.259	5,423.568	8.90E-02	2.76E-07	3.31E-06	5.97E-04	1.38E-06	2.76E-07	7.39E-05	3.29E-02	6.24E-05	1.24E-05	2.84E-05	0.00E+00	3.39E-02	4.06E-05	9.80E-06	8.99E-03	5.73E-04	5.94E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 17320	612.279	5,423.568	8.99E-02	2.79E-07	3.35E-06	6.03E-04	1.39E-06	2.79E-07	7.46E-05	3.32E-02	6.30E-05	1.26E-05	2.87E-05	0.00E+00	3.42E-02	4.10E-05	9.90E-06	9.08E-03	5.79E-04	6.00E-06	3.52E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06
Receptor 17321	612.299	5,423.568	9.09E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.53E-05	3.36E-02	6.37E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.14E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 17322	612.319	5,423.568	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	7.60E-05	3.39E-02	6.43E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.18E-05	1.01E-05	9.27E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06
Receptor 17323	612.339	5,423.568	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.67E-05	3.43E-02	6.50E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.22E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 17324	612.359	5,423.568	9.36E-02	2.90E-07	3.49E-06	6.28E-04	1.45E-06	2.90E-07	7.74E-05	3.46E-02	6.56E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.26E-05	1.03E-05	9.45E-03	6.03E-04	6.24E-06	3.66E-05	3.20E-02	1.89E-06	7.26E-07	2.92E-02	1.99E-04	4.36E-07	1.74E-06	2.18E-03	1.60E-06
Receptor 17325	612.379	5,423.568	9.46E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	7.80E-05	3.49E-02	6.62E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.30E-05	1.04E-05	9.55E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06
Receptor 17326	612.399	5,423.568	9.55E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	7.87E-05	3.53E-02	6.68E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.34E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 17327	612.419	5,423.568	9.64E-02	2.99E-07	3.59E-06	6.46E-04	1.49E-06	2.99E-07	7.94E-05	3.56E-02	6.74E-05	1.34E-05	3.08E-05	0.00E+00	3.67E-02	4.38E-05	1.06E-05	9.73E-03	6.20E-04	6.43E-06	3.77E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06
Receptor 17328	612.439	5,423.568	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	8.00E-05	3.59E-02	6.81E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.42E-05	1.07E-05	9.82E-03	6.26E-04	6.49E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 17329	612.459	5,423.568	9.81E-02	3.04E-07	3.65E-06	6.58E-04	1.52E-06	3.04E-07	8.06E-05	3.63E-02	6.87E-05	1.37E-05	3.14E-05	0.00E+00	3.73E-02	4.46E-05	1.08E-05	9.91E-03	6.32E-04	6.54E-06	3.84E-05	3.35E-02	1.98E-06	7.61E-07	3.06E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.67E-06
Receptor 17330	612.479	5,423.568	9.90E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	8.13E-05	3.66E-02	6.93E-05	1.38E-05	3.16E-05	0.00E+00	3.77E-02	4.50E-05	1.09E-05	1.00E-02	6.38E-04	6.60E-06	3.87E-05	3.38E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 17331	612.499	5,423.568	9.99E-02	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.19E-05	3.69E-02	6.99E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.54E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.75E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 17332	612.519	5,423.568	1.01E-01	3.12E-07	3.75E-06	6.74E-04	1.56E-06	3.12E-07	8.24E-05	3.72E-02	7.04E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.57E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 17333	612.539	5,423.568	1.01E-01	3.14E-07	3.77E-06	6.78E-04	1.57E-06	3.14E-07	8.27E-05	3.74E-02	7.07E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.59E-05	1.11E-05	1.02E-02	6.52E-04	6.75E-06	3.96E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06
Receptor 17334	612.559	5,423.568	1.02E-01	3.16E-07	3.80E-06	6.84E-04	1.58E-06	3.16E-07	8.32E-05	3.77E-02	7.13E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.63E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.99E-05	3.49E-02	2.06E-06	7.91E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 17335	612.579	5,423.568	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.60E-06	3.19E-07	8.38E-05	3.80E-02	7.19E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.66E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 17336	612.599	5,423.568	1.04E-01	3.22E-07	3.86E-06	6.95E-04	1.61E-06	3.22E-07	8.44E-05	3.83E-02	7.24E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.70E-05	1.14E-05	1.05E-02	6.68E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.04E-07	3.24E-02	2.21E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 17337	612.619	5,423.568	1.04E-01	3.24E-07	3.89E-06	7.00E-04	1.62E-06	3.24E-07	8.49E-05	3.86E-02	7.29E-05	1.46E-05	3.34E-05	0.00E+00	3.97E-02	4.73E-05	1.15E-05	1.05E-02	6.73E-04	6.97E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.94E-06	2.44E-03	1.78E-06
Receptor 17338	612.639	5,423.568	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	8.54E-05	3.89E-02	7.35E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.77E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 17339	612.659	5,423.568	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.64E-06	3.29E-07	8.60E-05	3.92E-02	7.40E-05	1.48E-05	3.39E-05	0.00E+00	4.03E-02	4.80E-05	1.17E-05	1.07E-02	6.83E-04	7.07E-06	4.14E-05	3.62E-02	2.14E-06	8.22E-07	3.31E-02	2.26E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06
Receptor 17340	612.679	5,423.568	1.07E-01	3.30E-07	3.97E-06	7.14E-04	1.65E-06	3.30E-07	8.62E-05	3.94E-02	7.43E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	4.82E-05	1.17E-05	1.08E-02	6.86E-04	7.11E-06	4.16E-05	3.64E-02	2.15E-06	8.26E-07	3.33E-02	2.27E-04	4.96E-07	1.98E-06	2.49E-03	1.82E-06
Receptor 17341	612.699	5,423.568	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	8.66E-05	3.96E-02	7.47E-05	1.50E-05	3.42E-05	0.00E+00	4.08E-02	4.85E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.19E-05	3.66E-02	2.16E-06	8.31E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 17342	612.719	5,423.568	1.08E-01	3.35E-07	4.01E-06	7.23E-04	1.67E-06	3.35E-07	8.71E-05	3.99E-02	7.52E-05	1.51E-05	3.45E-05	0.00E+00	4.10E-02	4.88E-05	1.19E-05	1.09E-02	6.95E-04	7.19E-06	4.22E-05	3.69E-02	2.17E-06	8.36E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 17343	612.739	5,423.568	1.09E-01	3.37E-07	4.04E-06	7.28E-04	1.68E-06	3.37E-07	8.75E-05	4.01E-02	7.57E-05	1.52E-05	3.47E-05	0.00E+00	4.13E-02	4.91E-05	1.20E-05	1.10E-02	6.99E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.42E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 17344	612.759	5,423.568	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.69E-06	3.39E-07	8.80E-05	4.04E-02	7.62E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	4.94E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.33E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 17345	612.779	5,423.568	1.10E-01	3.41E-07	4.09E-06	7.37E-04	1.71E-06	3.41E-07	8.85E-05	4.06E-02	7.66E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	4.97E-05	1.21E-05	1.11E-02	7.08E-04	7.33E-06	4.30E-05	3.76E-02	2.22E-06	8.53E-07	3.43E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.86E-06
Receptor 17346	612.799	5,423.568	1.11E-01	3.43E-07	4.12E-06	7.42E-04	1.72E-06	3.43E-07	8.89E-05	4.09E-02	7.71E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	5.00E-05	1.22E-05	1.12E-02	7.12E-04	7.38E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 17347	612.819	5,423.568	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	8.94E-05	4.11E-02	7.75E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.02E-05	1.23E-05	1.12E-02	7.17E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.63E-07	3.47E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 17348	612.839	5,423.568	1.12E-01	3.47E-07	4.17E-06	7.50E-04	1.74E-06	3.47E-07	8.98E-05	4.14E-02	7.80E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.05E-05	1.23E-05	1.13E-02	7.21E-04	7.46E-06	4.37E-05	3.83E-02	2.26E-06	8.68E-07	3.49E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 17349	612.859	5,423.568	1.13E-01	3.49E-07	4.19E-06	7.54E-04	1.75E-06	3.49E-07	9.02E-05	4.16E-02	7.84E-05	1.57E-05	3.60E-05	0.00E+00	4.28E-02	5.08E-05	1.24E-05	1.14E-02	7.25E-04	7.51E-06	4.40E-05	3.85E-02	2.27E-06	8.73E-07	3.51E-02	2.39E-04	5.24E-07	2.09E-06	2.63E-03	1.92E-06
Receptor 17350	612.879	5,423.568	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	9.06E-05	4.18E-02	7.88E-05	1.58E-05	3.62E-05	0.00E+00	4.30E-02	5.11E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.42E-05	3.87E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 17351	612.899	5,423.568	1.14E-01	3.53E-07	4.23E-06	7.62E-04	1.76E-06	3.53E-07	9.10E-05	4.20E-02	7.92E-05	1.59E-05	3.63E-05	0.00E+00	4.33E-02	5.13E-05	1.25E-05	1.15E-02	7.32E-04	7.59E-06	4.45E-05	3.89E-02	2.29E-06	8.82E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06
Receptor 17352	612.919	5,423.568	1.14E-01	3.55E-07	4.25E-06	7.66E-04	1.77E-06	3.55E-07	9.14E-05	4.22E-02	7.96E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.16E-05	1.26E-05	1.15E-02	7.36E-04	7.62E-06	4.47E-05	3.91E-02	2.30E-06	8.86E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 17353	612.939	5,423.568	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	9.19E-05	4.25E-02	8.00E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.18E-05	1.27E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 17354	612.959	5,423.568	1.16E-01	3.58E-07	4.30E-06	7.75E-04	1.79E-06	3.58E-07	9.24E-05	4.27E-02	8.04E-05	1.61E-05	3.69E-05	0.00E+00	4.40E-02	5.21E-05	1.27E-05	1.17E-02	7.44E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.96E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06
Receptor 17355	612.979	5,423.568	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	9.29E-05	4.30E-02	8.09E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.24E-05	1.28E-05	1.17E-02	7.49E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17356	612.999	5,423.568	1.17E-01	3.63E-07	4.35E-06	7.83E-04	1.81E-06	3.63E-07	9.34E-05	4.32E-02	8.13E-05	1.63E-05	3.73E-05	0.00E+00	4.45E-02	5.27E-05	1.29E-05	1.18E-02	7.53E-04	7.80E-06	4.57E-05	3.99E-02	2.36E-06	9.06E-07	3.65E-02	2.49E-04	5.44E-07	2.18E-06	2.73E-03	1.99E-06
Receptor 17357	613.019	5,423.568	1.17E-01	3.64E-07	4.37E-06	7.87E-04	1.82E-06	3.64E-07	9.38E-05	4.34E-02	8.17E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.29E-05	1.29E-05	1.18E-02	7.56E-04	7.83E-06	4.59E-05	4.01E-02	2.37E-06	9.10E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06
Receptor 17358	613.039	5,423.568	1.18E-01	3.65E-07	4.39E-06	7.90E-04	1.83E-06	3.65E-07	9.42E-05	4.35E-02	8.20E-05	1.64E-05	3.76E-05	0.00E+00	4.48E-02	5.31E-05	1.30E-05	1.19E-02	7.59E-04	7.86E-06	4.60E-05	4.03E-02	2.38E-06	9.14E-07	3.68E-02	2.51E-04	5.48E-07	2.19E-06	2.75E-03	2.01E-06
Receptor 17359	613.059	5,423.568	1.18E-01	3.67E-07	4.40E-06	7.93E-04	1.83E-06	3.67E-07	9.45E-05	4.37E-02	8.23E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.33E-05	1.30E-05	1.19E-02	7.61E-04	7.89E-06	4.62E-05	4.04E-02	2.38E-06	9.17E-07	3.69E-02	2.52E-04	5.50E-07	2.20E-06	2.76E-03	2.02E-06
Receptor 17360	613.079	5,423.568	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	9.49E-05	4.38E-02	8.26E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.35E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.05E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Receptor 17361	613.099	5,423.568	1.19E-01	3.70E-07	4.44E-06	7.99E-04	1.85E-06	3.70E-07	9.53E-05	4.40E-02	8.29E-05	1.66E-05	3.81E-05	0.00E+00	4.53E-02	5.37E-05	1.31E-05	1.20E-02	7.67E-04	7.95E-06	4.66E-05	4.07E-02	2.40E-06	9.24E-07	3.72E-02	2.54E-04	5.54E-07	2.22E-06	2.78E-03	2.03E-06
Receptor 17362	613.119	5,423.568	1.20E-01	3.71E-07	4.46E-06	8.02E-04	1.86E-06	3.71E-07	9.58E-05	4.42E-02	8.33E-05	1.67E-05	3.82E-05	0.00E+00	4.55E-02	5.40E-05	1.32E-05	1.21E-02	7.71E-04	7.98E-06	4.68E-05	4.09E-02	2.41E-06	9.28E-07	3.74E-02	2.55E-04	5.57E-07	2.23E-06	2.79E-03	2.04E-06
Receptor 17363	613.139	5,423.568	1.20E-01	3.73E-07	4.48E-06	8.06E-04	1.86E-06	3.73E-07	9.63E-05	4.44E-02	8.37E-05	1.68E-05	3.84E-05	0.00E+00	4.57E-02	5.42E-05	1.32E-05	1.21E-02	7.74E-04	8.02E-06	4.70E-05	4.11E-02	2.42E-06	9.32E-07	3.75E-02	2.56E-04	5.59E-07	2.24E-06	2.81E-03	2.05E-06
Receptor 17364	613.159	5,423.568	1.21E-01	3.74E-07	4.49E-06	8.08E-04	1.87E-06	3.74E-07	9.67E-05	4.46E-02	8.40E-05	1.68E-05	3.85E-05	0.00E+00	4.59E-02	5.44E-05	1.33E-05	1.22E-02	7.76E-04	8.04E-06	4.71E-05	4.12E-02	2.43E-06	9.35E-07	3.76E-02	2.57E-04	5.61E-07	2.24E-06	2.81E-03	2.06E-06
Receptor 17365	613.179	5,423.568	1.21E-01	3.75E-07	4.50E-06	8.10E-04	1.87E-06	3.75E-07	9.70E-05	4.47E-02	8.42E-05	1.69E-05	3.86E-05	0.00E+00	4.60E-02	5.46E-05	1.33E-05	1.22E-02	7.78E-04	8.06E-06	4.72E-05	4.13E-02	2.44E-06	9.37E-07	3.77E-02	2.57E-04	5.62E-07	2.25E-06	2.82E-03	2.06E-06
Receptor 17366	613.199	5,423.568	1.21E-01	3.76E-07	4.51E-06	8.12E-04	1.88E-06	3.76E-07	9.73E-05	4.48E-02	8.44E-05	1.69E-05	3.87E-05	0.00E+00	4.61E-02	5.47E-05	1.33E-05	1.22E-02	7.80E-04	8.08E-06	4.73E-05	4.14E-02	2.44E-06	9.39E-07	3.78E-02	2.58E-04	5.64E-07	2.25E-06	2.83E-03	2.07E-06
Receptor 17367	613.219	5,423.568	1.21E-01	3.76E-07	4.52E-06	8.14E-04	1.88E-06	3.76E-07	9.76E-05	4.49E-02	8.46E-05	1.69E-05	3.88E-05	0.00E+00	4.62E-02	5.48E-05	1.34E-05	1.23E-02	7.82E-04	8.09E-06	4.74E-05	4.15E-02	2.45E-06	9.41E-07	3.79E-02	2.58E-04	5.65E-07	2.26E-06	2.83E-03	2.07E-06
Receptor 17368	613.239	5,423.568	1.22E-01	3.77E-07	4.53E-06	8.15E-04	1.89E-06	3.77E-07	9.79E-05	4.49E-02	8.47E-05	1.70E-05	3.88E-05	0.00E+00	4.63E-02	5.49E-05	1.34E-05	1.23E-02	7.83E-04	8.11E-06	4.75E-05	4.15E-02	2.45E-06	9.43E-07	3.80E-02	2.59E-04	5.66E-07	2.26E-06	2.84E-03	2.07E-06
Receptor 17369	613.259	5,423.568	1.22E-01	3.78E-07	4.53E-06	8.16E-04	1.89E-06	3.78E-07	9.82E-05	4.50E-02	8.49E-05	1.70E-05	3.89E-05	0.00E+00	4.63E-02	5.51E-05	1.34E-05	1.23E-02	7.84E-04	8.12E-06	4.76E-05	4.16E-02	2.46E-06	9.44E-07	3.80E-02	2.59E-04	5.67E-07	2.27E-06	2.84E-03	2.08E-06
Receptor 17370	613.279	5,423.568	1.22E-01	3.78E-07	4.54E-06	8.17E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 17421	615.099	5,423.568	9.31E-02	2.89E-07	3.46E-06	6.24E-04	1.44E-06	2.89E-07	8.65E-05	3.44E-02	6.68E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.40E-05	1.02E-05	9.39E-03	5.99E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 17422	615.119	5,423.568	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	8.59E-05	3.41E-02	6.63E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.37E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.16E-07	2.88E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 17423	615.139	5,423.568	9.16E-02	2.84E-07	3.41E-06	6.14E-04	1.42E-06	2.84E-07	8.51E-05	3.38E-02	6.57E-05	1.28E-05	2.93E-05	0.00E+00	3.48E-02	4.33E-05	1.01E-05	9.24E-03	5.90E-04	6.11E-06	3.58E-05	3.13E-02	1.85E-06	7.10E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.14E-03	1.56E-06
Receptor 17424	615.159	5,423.568	9.07E-02	2.81E-07	3.38E-06	6.08E-04	1.41E-06	2.81E-07	8.42E-05	3.35E-02	6.51E-05	1.27E-05	2.90E-05	0.00E+00	3.45E-02	4.29E-05	9.99E-06	9.16E-03	5.84E-04	6.05E-06	3.55E-05	3.10E-02	1.83E-06	7.03E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 17425	611.479	5,423.588	5.59E-02	1.74E-07	2.08E-06	3.75E-04	8.68E-07	1.74E-07	4.68E-05	2.07E-02	3.93E-05	7.81E-06	1.79E-05	0.00E+00	2.13E-02	2.66E-05	6.16E-06	5.65E-03	3.60E-04	3.73E-06	2.19E-05	1.91E-02	1.13E-06	4.34E-07	1.75E-02	1.19E-04	2.60E-07	1.04E-06	1.31E-03	9.54E-07
Receptor 17426	611.499	5,423.588	5.66E-02	1.76E-07	2.11E-06	3.79E-04	8.78E-07	1.76E-07	4.74E-05	2.09E-02	3.97E-05	7.90E-06	1.81E-05	0.00E+00	2.15E-02	2.59E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.66E-07
Receptor 17427	611.519	5,423.588	5.72E-02	1.77E-07	2.13E-06	3.84E-04	8.87E-07	1.77E-07	4.79E-05	2.11E-02	4.02E-05	7.99E-06	1.83E-05	0.00E+00	2.18E-02	2.62E-05	6.30E-06	5.78E-03	3.68E-04	3.82E-06	2.24E-05	1.96E-02	1.15E-06	4.44E-07	1.79E-02	1.22E-04	2.66E-07	1.06E-06	1.34E-03	9.76E-07
Receptor 17428	611.539	5,423.588	5.79E-02	1.80E-07	2.15E-06	3.88E-04	8.98E-07	1.80E-07	4.84E-05	2.14E-02	4.06E-05	8.08E-06	1.85E-05	0.00E+00	2.20E-02	2.65E-05	6.37E-06	5.84E-03	3.73E-04	3.86E-06	2.26E-05	1.98E-02	1.17E-06	4.49E-07	1.81E-02	1.23E-04	2.69E-07	1.08E-06	1.35E-03	9.87E-07
Receptor 17429	611.559	5,423.588	5.85E-02	1.82E-07	2.18E-06	3.92E-04	9.08E-07	1.82E-07	4.90E-05	2.16E-02	4.11E-05	8.17E-06	1.87E-05	0.00E+00	2.23E-02	2.68E-05	6.44E-06	5.91E-03	3.77E-04	3.90E-06	2.29E-05	2.00E-02	1.18E-06	4.54E-07	1.83E-02	1.25E-04	2.72E-07	1.09E-06	1.37E-03	9.98E-07
Receptor 17430	611.579	5,423.588	5.91E-02	1.83E-07	2.20E-06	3.96E-04	9.17E-07	1.83E-07	4.94E-05	2.18E-02	4.15E-05	8.25E-06	1.89E-05	0.00E+00	2.25E-02	2.70E-05	6.51E-06	5.97E-03	3.81E-04	3.94E-06	2.31E-05	2.02E-02	1.19E-06	4.58E-07	1.85E-02	1.26E-04	2.75E-07	1.10E-06	1.38E-03	1.01E-06
Receptor 17431	611.599	5,423.588	5.98E-02	1.85E-07	2.23E-06	4.01E-04	9.27E-07	1.85E-07	5.00E-05	2.21E-02	4.20E-05	8.35E-06	1.91E-05	0.00E+00	2.28E-02	2.73E-05	6.59E-06	6.04E-03	3.85E-04	3.99E-06	2.34E-05	2.04E-02	1.21E-06	4.64E-07	1.87E-02	1.27E-04	2.78E-07	1.11E-06	1.40E-03	1.02E-06
Receptor 17432	611.619	5,423.588	6.05E-02	1.88E-07	2.25E-06	4.06E-04	9.38E-07	1.88E-07	5.06E-05	2.24E-02	4.25E-05	8.45E-06	1.93E-05	0.00E+00	2.30E-02	2.77E-05	6.66E-06	6.11E-03	3.90E-04	4.04E-06	2.36E-05	2.07E-02	1.22E-06	4.69E-07	1.89E-02	1.29E-04	2.82E-07	1.13E-06	1.41E-03	1.03E-06
Receptor 17433	611.639	5,423.588	6.12E-02	1.90E-07	2.28E-06	4.10E-04	9.49E-07	1.90E-07	5.12E-05	2.26E-02	4.30E-05	8.55E-06	1.96E-05	0.00E+00	2.33E-02	2.80E-05	6.74E-06	6.18E-03	3.94E-04	4.08E-06	2.39E-05	2.09E-02	1.23E-06	4.75E-07	1.91E-02	1.30E-04	2.85E-07	1.14E-06	1.43E-03	1.04E-06
Receptor 17434	611.659	5,423.588	6.19E-02	1.92E-07	2.31E-06	4.15E-04	9.61E-07	1.92E-07	5.18E-05	2.29E-02	4.35E-05	8.65E-06	1.98E-05	0.00E+00	2.36E-02	2.83E-05	6.82E-06	6.25E-03	3.99E-04	4.13E-06	2.42E-05	2.12E-02	1.25E-06	4.80E-07	1.93E-02	1.32E-04	2.88E-07	1.15E-06	1.45E-03	1.06E-06
Receptor 17435	611.679	5,423.588	6.27E-02	1.94E-07	2.33E-06	4.20E-04	9.72E-07	1.94E-07	5.24E-05	2.32E-02	4.40E-05	8.75E-06	2.00E-05	0.00E+00	2.38E-02	2.86E-05	6.90E-06	6.33E-03	4.04E-04	4.18E-06	2.45E-05	2.14E-02	1.26E-06	4.86E-07	1.96E-02	1.33E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06
Receptor 17436	611.699	5,423.588	6.34E-02	1.97E-07	2.36E-06	4.25E-04	9.84E-07	1.97E-07	5.30E-05	2.34E-02	4.45E-05	8.85E-06	2.03E-05	0.00E+00	2.41E-02	2.90E-05	6.98E-06	6.40E-03	4.08E-04	4.23E-06	2.48E-05	2.17E-02	1.28E-06	4.92E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 17437	611.719	5,423.588	6.43E-02	1.99E-07	2.39E-06	4.31E-04	9.97E-07	1.99E-07	5.38E-05	2.38E-02	4.51E-05	8.97E-06	2.05E-05	0.00E+00	2.45E-02	2.94E-05	7.08E-06	6.49E-03	4.14E-04	4.29E-06	2.51E-05	2.20E-02	1.30E-06	4.98E-07	2.01E-02	1.37E-04	2.99E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 17438	611.739	5,423.588	6.51E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.45E-05	2.41E-02	4.57E-05	9.09E-06	2.08E-05	0.00E+00	2.48E-02	2.98E-05	7.17E-06	6.57E-03	4.19E-04	4.34E-06	2.54E-05	2.22E-02	1.31E-06	5.05E-07	2.03E-02	1.39E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 17439	611.759	5,423.588	6.59E-02	2.04E-07	2.45E-06	4.42E-04	1.02E-06	2.04E-07	5.52E-05	2.44E-02	4.63E-05	9.20E-06	2.11E-05	0.00E+00	2.51E-02	3.01E-05	7.26E-06	6.65E-03	4.24E-04	4.40E-06	2.58E-05	2.25E-02	1.33E-06	5.11E-07	2.06E-02	1.40E-04	3.07E-07	1.23E-06	1.54E-03	1.12E-06
Receptor 17440	611.779	5,423.588	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.03E-06	2.07E-07	5.59E-05	2.47E-02	4.68E-05	9.31E-06	2.13E-05	0.00E+00	2.54E-02	3.05E-05	7.34E-06	6.73E-03	4.30E-04	4.45E-06	2.61E-05	2.28E-02	1.34E-06	5.17E-07	2.08E-02	1.42E-04	3.10E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 17441	611.799	5,423.588	6.75E-02	2.09E-07	2.51E-06	4.52E-04	1.05E-06	2.09E-07	5.65E-05	2.49E-02	4.74E-05	9.42E-06	2.16E-05	0.00E+00	2.57E-02	3.09E-05	7.43E-06	6.81E-03	4.35E-04	4.50E-06	2.64E-05	2.31E-02	1.36E-06	5.23E-07	2.11E-02	1.44E-04	3.14E-07	1.26E-06	1.57E-03	1.15E-06
Receptor 17442	611.819	5,423.588	6.83E-02	2.12E-07	2.54E-06	4.58E-04	1.06E-06	2.12E-07	5.72E-05	2.52E-02	4.80E-05	9.53E-06	2.18E-05	0.00E+00	2.60E-02	3.12E-05	7.52E-06	6.89E-03	4.40E-04	4.55E-06	2.67E-05	2.33E-02	1.38E-06	5.30E-07	2.13E-02	1.45E-04	3.18E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 17443	611.839	5,423.588	6.91E-02	2.14E-07	2.57E-06	4.63E-04	1.07E-06	2.14E-07	5.79E-05	2.55E-02	4.85E-05	9.64E-06	2.21E-05	0.00E+00	2.63E-02	3.16E-05	7.61E-06	6.98E-03	4.45E-04	4.61E-06	2.70E-05	2.36E-02	1.39E-06	5.36E-07	2.16E-02	1.47E-04	3.21E-07	1.29E-06	1.61E-03	1.18E-06
Receptor 17444	611.859	5,423.588	6.99E-02	2.17E-07	2.60E-06	4.69E-04	1.08E-06	2.17E-07	5.85E-05	2.58E-02	4.91E-05	9.76E-06	2.23E-05	0.00E+00	2.66E-02	3.20E-05	7.70E-06	7.06E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 17445	611.879	5,423.588	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.92E-05	2.61E-02	4.97E-05	9.87E-06	2.26E-05	0.00E+00	2.69E-02	3.23E-05	7.79E-06	7.14E-03	4.55E-04	4.72E-06	2.76E-05	2.42E-02	1.43E-06	5.48E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 17446	611.899	5,423.588	7.16E-02	2.22E-07	2.66E-06	4.80E-04	1.11E-06	2.22E-07	5.99E-05	2.64E-02	5.03E-05	9.99E-06	2.29E-05	0.00E+00	2.72E-02	3.27E-05	7.88E-06	7.22E-03	4.61E-04	4.77E-06	2.80E-05	2.45E-02	1.44E-06	5.55E-07	2.23E-02	1.52E-04	3.33E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 17447	611.919	5,423.588	7.24E-02	2.25E-07	2.69E-06	4.85E-04	1.12E-06	2.25E-07	6.06E-05	2.67E-02	5.08E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.31E-05	7.97E-06	7.31E-03	4.66E-04	4.83E-06	2.83E-05	2.47E-02	1.46E-06	5.61E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.23E-06
Receptor 17448	611.939	5,423.588	7.32E-02	2.27E-07	2.72E-06	4.91E-04	1.13E-06	2.27E-07	6.12E-05	2.70E-02	5.14E-05	1.02E-05	2.34E-05	0.00E+00	2.78E-02	3.34E-05	8.06E-06	7.39E-03	4.71E-04	4.88E-06	2.86E-05	2.50E-02	1.48E-06	5.67E-07	2.28E-02	1.56E-04	3.40E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 17449	611.959	5,423.588	7.40E-02	2.30E-07	2.76E-06	4.96E-04	1.15E-06	2.30E-07	6.19E-05	2.74E-02	5.20E-05	1.03E-05	2.37E-05	0.00E+00	2.82E-02	3.38E-05	8.15E-06	7.47E-03	4.77E-04	4.94E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.58E-04	3.44E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 17450	611.979	5,423.588	7.48E-02	2.32E-07	2.79E-06	5.02E-04	1.16E-06	2.32E-07	6.26E-05	2.77E-02	5.25E-05	1.04E-05	2.39E-05	0.00E+00	2.85E-02	3.42E-05	8.24E-06	7.55E-03	4.82E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.34E-02	1.59E-04	3.48E-07	1.39E-06	1.75E-03	1.28E-06
Receptor 17451	611.999	5,423.588	7.56E-02	2.34E-07	2.81E-06	5.07E-04	1.17E-06	2.34E-07	6.31E-05	2.79E-02	5.30E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.45E-05	8.32E-06	7.63E-03	4.87E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.76E-03	1.29E-06
Receptor 17452	612.019	5,423.588	7.64E-02	2.37E-07	2.84E-06	5.12E-04	1.19E-06	2.37E-07	6.38E-05	2.82E-02	5.36E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.49E-05	8.42E-06	7.72E-03	4.92E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 17453	612.039	5,423.588	7.73E-02	2.40E-07	2.86E-06	5.18E-04	1.20E-06	2.40E-07	6.45E-05	2.86E-02	5.43E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.53E-05	8.51E-06	7.80E-03	4.98E-04	5.16E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.60E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 17454	612.059	5,423.588	7.82E-02	2.43E-07	2.91E-06	5.24E-04	1.21E-06	2.43E-07	6.52E-05	2.89E-02	5.49E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.57E-05	8.61E-06	7.89E-03	5.03E-04	5.21E-06	3.06E-05	2.67E-02	1.58E-06	6.06E-07	2.44E-02	1.66E-04	3.64E-07	1.46E-06	1.82E-03	1.33E-06
Receptor 17455	612.079	5,423.588	7.92E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.61E-05	2.93E-02	5.56E-05	1.11E-05	2.53E-05	0.00E+00	3.01E-02	3.62E-05	8.72E-06	8.00E-03	5.10E-04	5.28E-06	3.10E-05	2.71E-02	1.60E-06	6.14E-07	2.47E-02	1.69E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 17456	612.099	5,423.588	8.02E-02	2.49E-07	2.98E-06	5.37E-04	1.24E-06	2.49E-07	6.69E-05	2.96E-02	5.63E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.66E-05	8.83E-06	8.09E-03	5.16E-04	5.35E-06	3.13E-05	2.74E-02	1.62E-06	6.22E-07	2.50E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 17457	612.119	5,423.588	8.11E-02	2.51E-07	3.02E-06	5.43E-04	1.26E-06	2.51E-07	6.76E-05	3.00E-02	5.69E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.70E-05	8.93E-06	8.18E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.63E-06	6.29E-07	2.53E-02	1.73E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 17458	612.139	5,423.588	8.20E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	6.83E-05	3.03E-02	5.75E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.74E-05	9.03E-06	8.28E-03	5.28E-04	5.47E-06	3.20E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.74E-04	3.81E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 17459	612.159	5,423.588	8.29E-02	2.57E-07	3.08E-06	5.56E-04	1.29E-06	2.57E-07	6.90E-05	3.06E-02	5.81E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.78E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.76E-04	3.86E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 17460	612.179	5,423.588	8.38E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	6.97E-05	3.10E-02	5.88E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.82E-05	9.23E-06	8.46E-03	5.39E-04	5.59E-06	3.27E-05	2.86E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 17461	612.199	5,423.588	8.47E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	7.04E-05	3.13E-02	5.94E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.86E-05	9.32E-06	8.55E-03	5.45E-04	5.65E-06	3.31E-05	2.89E-02	1.71E-06	6.57E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.44E-06
Receptor 17462	612.219	5,423.588	8.56E-02	2.65E-07	3.19E-06	5.74E-04	1.33E-06	2.65E-07	7.11E-05	3.16E-02	6.00E-05	1.19E-05	2.73E-05	0.00E+00	3.26E-02	3.90E-05	9.42E-06	8.64E-03	5.51E-04	5.71E-06	3.34E-05	2.92E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.98E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 17463	612.239	5,423.588	8.65E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.18E-05	3.20E-02	6.06E-05	1.21E-05	2.76E-05	0.00E+00	3.29E-02	3.95E-05	9.52E-06	8.73E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.74E-06	6.71E-07	2.70E-02	1.84E-04	4.02E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 17464	612.259	5,423.588	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.25E-05	3.23E-02	6.13E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	3.99E-05	9.62E-06	8.82E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 17465	612.279	5,423.588	8.83E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.33E-05	3.26E-02	6.19E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.03E-05	9.73E-06	8.92E-03	5.69E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 17466	612.299	5,423.588	8.93E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.40E-05	3.30E-02	6.26E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.07E-05	9.83E-06	9.01E-03	5.75E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 17467	612.319	5,423.588	9.02E-02	2.80E-07	3.36E-06	6.04E-04	1.40E-06	2.80E-07	7.47E-05	3.33E-02	6.32E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.11E-05	9.93E-06	9.10E-03	5.81E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 17468	612.339	5,423.588	9.11E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.53E-05	3.37E-02	6.38E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.15E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 17469	612.359	5,423.588	9.20E-02	2.85E-07	3.42E-06	6.16E-04	1.43E-06	2.85E-07	7.60E-05	3.40E-02	6.44E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.19E-05	1.01E-05	9.28E-03	5.92E-04	6.13E-06	3.59E-05	3.14E-02	1.85E-06	7.13E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 17470	612.379	5,423.588	9.28E-02	2.88E-07	3.46E-06	6.22E-04	1.44E-06	2.88E-07	7.66E-05	3.43E-02	6.50E-05	1.30E-05	2.97E-05	0.00E+00	3.53E-02	4.23E-05	1.02E-05	9.37E-03	5.98E-04	6.19E-06	3.63E-05	3.17E-02	1.87E-06	7.20E-07	2.90E-02	1.98E-04	4.32E-07	1.73E-06	2.17E-03	1.58E-06
Receptor 17471	612.399	5,423.588	9.37E-02	2.91E-07	3.49E-06	6.28E-04	1.45E-06	2.91E-07	7.73E-05	3.46E-02	6.56E-05	1.31E-05	2.99E-05	0.00E+00	3.57E-02	4.27E-05	1.03E-05	9.46E-03	6.03E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.27E-07	2.93E-02	1.99E-04	4.36E-07	1.74E-06	2.19E-03	1.60E-06
Receptor 17472	612.419	5,423.588	9.46E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	7.79E-05	3.50E-02	6.62E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.30E-05	1.04E-05	9.55E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06
Receptor 17473	612.439	5,423.588	9.54E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	7.86E-05	3.53E-02	6.68E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.34E-05	1.05E-05	9.63E-03	6.15E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 17474	612.459	5,423.588	9.63E-02	2.99E-07	3.58E-06	6.45E-04	1.49E-06	2.99E-07	7.92E-05	3.56E-02	6.74E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.38E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06
Receptor 17475	612.479	5,423.588	9.71E-02	3.01E-07	3.62E-06	6.51E-04	1.51E-06	3.01E-07	7.98E-05	3.59E-02	6.80E-05	1.36E-05	3.10E-05	0.00E+00	3.70E-02	4.42E-05	1.07E-05	9.81E-03	6.26E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 17476	612.499	5,423.588	9.80E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	8.04E-05	3.62E-02	6.85E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.45E-05	1.08E-05	9.89E-03	6.31E-04	6.53E-06	3.83E-05	3.35E-02	1.98E-06	7.60E-07	3.06E-02	2.08E-04	4.56E-07	1.82E-06	2.29E-03	1.67E-06
Receptor 17477	612.519	5,423.588	9.87E-02	3.06E-07	3.67E-06	6.62E-04	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Rerceptor 17528	613.539	5,423.588	1.19E-01	3.68E-07	4.41E-06	7.94E-04	1.84E-06	3.68E-07	9.80E-05	4.38E-02	8.30E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.40E-05	1.31E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.51E-07	2.21E-06	2.76E-03	2.02E-06
Rerceptor 17529	613.559	5,423.588	1.18E-01	3.68E-07	4.41E-06	7.94E-04	1.84E-06	3.68E-07	9.82E-05	4.38E-02	8.30E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.40E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.51E-07	2.21E-06	2.76E-03	2.02E-06
Rerceptor 17530	613.579	5,423.588	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	9.84E-05	4.38E-02	8.30E-05	1.65E-05	3.78E-05	0.00E+00	4.51E-02	5.40E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Rerceptor 17531	613.599	5,423.588	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	9.86E-05	4.38E-02	8.31E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.40E-05	1.30E-05	1.20E-02	7.62E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.18E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Rerceptor 17532	613.619	5,423.588	1.18E-01	3.67E-07	4.40E-06	7.93E-04	1.84E-06	3.67E-07	9.88E-05	4.37E-02	8.31E-05	1.65E-05	3.78E-05	0.00E+00	4.50E-02	5.41E-05	1.30E-05	1.19E-02	7.62E-04	7.89E-06	4.62E-05	4.04E-02	2.39E-06	9.18E-07	3.69E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Rerceptor 17533	613.639	5,423.588	1.19E-01	3.68E-07	4.41E-06	7.95E-04	1.84E-06	3.68E-07	9.93E-05	4.38E-02	8.33E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.42E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.63E-05	4.05E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Rerceptor 17534	613.659	5,423.588	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	9.96E-05	4.39E-02	8.34E-05	1.66E-05	3.79E-05	0.00E+00	4.52E-02	5.43E-05	1.31E-05	1.20E-02	7.64E-04	7.92E-06	4.64E-05	4.06E-02	2.39E-06	9.21E-07	3.71E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.03E-06
Rerceptor 17535	613.679	5,423.588	1.19E-01	3.68E-07	4.42E-06	7.95E-04	1.84E-06	3.68E-07	9.98E-05	4.38E-02	8.34E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.43E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.06E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Rerceptor 17536	613.699	5,423.588	1.19E-01	3.68E-07	4.41E-06	7.95E-04	1.84E-06	3.68E-07	1.00E-04	4.38E-02	8.34E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.43E-05	1.31E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Rerceptor 17537	613.719	5,423.588	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.00E-04	4.38E-02	8.34E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.43E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Rerceptor 17538	613.739	5,423.588	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.00E-04	4.38E-02	8.34E-05	1.65E-05	3.78E-05	0.00E+00	4.51E-02	5.44E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Rerceptor 17539	613.759	5,423.588	1.19E-01	3.68E-07	4.41E-06	7.95E-04	1.84E-06	3.68E-07	1.01E-04	4.38E-02	8.35E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.45E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.63E-05	4.05E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Rerceptor 17540	613.779	5,423.588	1.19E-01	3.68E-07	4.41E-06	7.95E-04	1.84E-06	3.68E-07	1.01E-04	4.38E-02	8.36E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.45E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.05E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Rerceptor 17541	613.799	5,423.588	1.18E-01	3.67E-07	4.41E-06	7.94E-04	1.84E-06	3.67E-07	1.01E-04	4.38E-02	8.35E-05	1.65E-05	3.79E-05	0.00E+00	4.51E-02	5.45E-05	1.30E-05	1.20E-02	7.63E-04	7.90E-06	4.63E-05	4.05E-02	2.39E-06	9.19E-07	3.70E-02	2.52E-04	5.51E-07	2.20E-06	2.76E-03	2.02E-06
Rerceptor 17542	613.819	5,423.588	1.19E-01	3.68E-07	4.42E-06	7.95E-04	1.84E-06	3.68E-07	1.02E-04	4.39E-02	8.37E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.46E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.64E-05	4.06E-02	2.39E-06	9.20E-07	3.70E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Rerceptor 17543	613.839	5,423.588	1.19E-01	3.68E-07	4.42E-06	7.96E-04	1.84E-06	3.68E-07	1.02E-04	4.39E-02	8.38E-05	1.66E-05	3.79E-05	0.00E+00	4.52E-02	5.47E-05	1.31E-05	1.20E-02	7.65E-04	7.92E-06	4.64E-05	4.06E-02	2.39E-06	9.21E-07	3.71E-02	2.53E-04	5.52E-07	2.21E-06	2.77E-03	2.03E-06
Rerceptor 17544	613.859	5,423.588	1.19E-01	3.68E-07	4.41E-06	7.95E-04	1.84E-06	3.68E-07	1.02E-04	4.38E-02	8.37E-05	1.66E-05	3.79E-05	0.00E+00	4.51E-02	5.47E-05	1.31E-05	1.20E-02	7.64E-04	7.91E-06	4.63E-05	4.05E-02	2.39E-06	9.20E-07	3.70E-02	2.52E-04	5.52E-07	2.21E-06	2.77E-03	2.02E-06
Rerceptor 17545	613.879	5,423.588	1.18E-01	3.66E-07	4.40E-06	7.92E-04	1.83E-06	3.66E-07	1.02E-04	4.36E-02	8.34E-05	1.65E-05	3.77E-05	0.00E+00	4.49E-02	5.45E-05	1.30E-05	1.19E-02	7.60E-04	7.88E-06	4.62E-05	4.04E-02	2.38E-06	9.16E-07	3.69E-02	2.51E-04	5.49E-07	2.20E-06	2.76E-03	2.01E-06
Rerceptor 17546	613.899	5,423.588	1.17E-01	3.64E-07	4.37E-06	7.86E-04	1.82E-06	3.64E-07	1.01E-04	4.33E-02	8.29E-05	1.64E-05	3.75E-05	0.00E+00	4.46E-02	5.42E-05	1.29E-05	1.18E-02	7.55E-04	7.82E-06	4.58E-05	4.01E-02	2.36E-06	9.10E-07	3.66E-02	2.50E-04	5.46E-07	2.18E-06	2.74E-03	2.00E-06
Rerceptor 17547	614.139	5,423.588	1.16E-01	3.59E-07	4.30E-06	7.75E-04	1.79E-06	3.59E-07	1.03E-04	4.27E-02	8.22E-05	1.61E-05	3.70E-05	0.00E+00	4.40E-02	5.39E-05	1.27E-05	1.17E-02	7.45E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06
Rerceptor 17548	614.159	5,423.588	1.15E-01	3.58E-07	4.30E-06	7.74E-04	1.79E-06	3.58E-07	1.03E-04	4.27E-02	8.21E-05	1.61E-05	3.69E-05	0.00E+00	4.39E-02	5.38E-05	1.27E-05	1.17E-02	7.44E-04	7.70E-06	4.51E-05	3.95E-02	2.33E-06	8.95E-07	3.60E-02	2.46E-04	5.37E-07	2.15E-06	2.69E-03	1.97E-06
Rerceptor 17549	614.179	5,423.588	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	1.03E-04	4.26E-02	8.20E-05	1.61E-05	3.68E-05	0.00E+00	4.39E-02	5.38E-05	1.27E-05	1.16E-02	7.42E-04	7.69E-06	4.51E-05	3.94E-02	2.32E-06	8.94E-07	3.60E-02	2.45E-04	5.36E-07	2.15E-06	2.68E-03	1.96E-06
Rerceptor 17550	614.199	5,423.588	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	1.03E-04	4.25E-02	8.18E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.36E-05	1.27E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.45E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Rerceptor 17551	614.219	5,423.588	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	1.02E-04	4.23E-02	8.14E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.34E-05	1.26E-05	1.15E-02	7.37E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Rerceptor 17552	614.239	5,423.588	1.14E-01	3.54E-07	4.25E-06	7.65E-04	1.77E-06	3.54E-07	1.02E-04	4.22E-02	8.13E-05	1.59E-05	3.65E-05	0.00E+00	4.34E-02	5.33E-05	1.26E-05	1.15E-02	7.35E-04	7.61E-06	4.46E-05	3.90E-02	2.30E-06	8.85E-07	3.56E-02	2.43E-04	5.31E-07	2.12E-06	2.66E-03	1.95E-06
Rerceptor 17553	614.259	5,423.588	1.14E-01	3.53E-07	4.24E-06	7.63E-04	1.77E-06	3.53E-07	1.02E-04	4.21E-02	8.11E-05	1.59E-05	3.64E-05	0.00E+00	4.33E-02	5.32E-05	1.25E-05	1.15E-02	7.33E-04	7.59E-06	4.45E-05	3.89E-02	2.29E-06	8.83E-07	3.55E-02	2.42E-04	5.30E-07	2.12E-06	2.66E-03	1.94E-06
Rerceptor 17554	614.279	5,423.588	1.13E-01	3.51E-07	4.22E-06	7.59E-04	1.76E-06	3.51E-07	1.02E-04	4.19E-02	8.08E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.30E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.28E-06	8.79E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06
Rerceptor 17555	614.299	5,423.588	1.13E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	1.02E-04	4.19E-02	8.09E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.31E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.29E-06	8.79E-07	3.54E-02	2.41E-04	5.28E-07	2.11E-06	2.65E-03	1.93E-06
Rerceptor 17556	614.319	5,423.588	1.13E-01	3.52E-07	4.22E-06	7.60E-04	1.76E-06	3.52E-07	1.03E-04	4.19E-02	8.09E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.31E-05	1.25E-05	1.14E-02	7.30E-04	7.56E-06	4.43E-05	3.87E-02	2.29E-06	8.79E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06
Rerceptor 17557	614.339	5,423.588	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	1.03E-04	4.18E-02	8.08E-05	1.58E-05	3.62E-05	0.00E+00	4.30E-02	5.30E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.42E-05	3.87E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.11E-06	2.64E-03	1.93E-06
Rerceptor 17558	614.359	5,423.588	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	1.03E-04	4.17E-02	8.07E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.30E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.76E-07	3.53E-02	2.40E-04	5.26E-07	2.10E-06	2.64E-03	1.93E-06
Rerceptor 17559	614.379	5,423.588	1.13E-01	3.50E-07	4.20E-06	7.57E-04	1.75E-06	3.50E-07	1.03E-04	4.17E-02	8.06E-05	1.58E-05	3.61E-05	0.00E+00	4.29E-02	5.30E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Rerceptor 17560	614.399	5,423.588	1.13E-01	3.50E-07	4.21E-06	7.57E-04	1.75E-06	3.50E-07	1.03E-04	4.18E-02	8.08E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.31E-05	1.24E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.86E-02	2.28E-06	8.76E-07	3.53E-02	2.40E-04	5.26E-07	2.10E-06	2.64E-03	1.93E-06
Rerceptor 17561	614.419	5,423.588	1.12E-01	3.48E-07	4.17E-06	7.52E-04	1.74E-06	3.48E-07	1.03E-04	4.14E-02	8.03E-05	1.57E-05	3.58E-05	0.00E+00	4.27E-02	5.28E-05	1.23E-05	1.13E-02	7.22E-04	7.48E-06	4.38E-05	3.83E-02	2.26E-06	8.70E-07	3.50E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.91E-06
Rerceptor 17562	614.499	5,423.588	1.12E-01	3.47E-07	4.17E-06	7.50E-04	1.74E-06	3.47E-07	1.03E-04	4.14E-02	8.01E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.27E-05	1.23E-05	1.13E-02	7.21E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.68E-07	3.49E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Rerceptor 17563	614.519	5,423.588	1.12E-01	3.46E-07	4.16E-06	7.49E-04	1.73E-06	3.46E-07	1.03E-04	4.13E-02	8.00E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.26E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.36E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Rerceptor 17564	614.539	5,423.588	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	1.03E-04	4.12E-02	7.98E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.25E-05	1.23E-05	1.12E-02	7.18E-04	7.43E-06	4.36E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Rerceptor 17565	615.099	5,423.588	9.11E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	8.43E-05	3.37E-02	6.53E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.30E-05	1.00E-05	9.20E-03	5.87E-04	6.08E-06	3.56E-05	3.11E-02	1.84E-06	7.07E-07	2.85E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Rerceptor 17566	615.119	5,423.588	9.05E-02	2.81E-07	3.37E-06	6.06E-04	1.40E-06	2.81E-07	8.38E-05	3.34E-02	6.49E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.27E-05	9.96E-06	9.13E-03	5.83E-04	6.03E-06	3.54E-05	3.09E-02	1.82E-06	7.02E-07	2.82E-02	1.93E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06
Rerceptor 17567	615.139	5,423.588	8.97E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	8.31E-05	3.32E-02	6.43E-05	1.25E-05	2.87E-05	0.00E+00	3.41E-02	4.24E-05	9.88E-06	9.06E-03	5.78E-04	5.98E-06	3.51E-05	3.07E-02	1.81E-06	6.96E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.09E-03	1.53E-06
Rerceptor 17568	615.159	5,423.588	8.89E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	8.23E-05	3.29E-02	6.38E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.20E-05	9.79E-06	8.98E-03	5.73E-04	5.93E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.07E-03	1.52E-06
Rerceptor 17569	611.479	5,423.608	5.52E-02	1.71E-07	2.06E-06	3.70E-04	8.56E-07	1.71E-07	4.61E-05	2.04E-02	3.88E-05	7.71E-06	1.76E-05	0.00E+00	2.10E-02	2.52E-05	6.08E-06	5.57E-03	3.56E-04	3.68E-06	2.16E-05	1.89E-02	1.11E-06	4.28E-07	1.72E-02	1.17E-04	2.57E-07	1.03E-06	1.29E-03	9.42E-07
Rerceptor 17570	611.499	5,423.608	5.59E-02	1.73E-07	2.08E-06	3.75E-04	8.67E-07	1.73E-07	4.68E-05	2.07E-02	3.93E-05	7.80E-06	1.79E-05	0.00E+00	2.13E-02	2.56E-05	6.16E-06	5.64E-03	3.60E-04	3.73E-06	2.19E-05	1.91E-02	1.13E-06	4.34E-07	1.75E-02	1.19E-04	2.60E-07	1.04E-06	1.30E-03	9.54E-07
Rerceptor 17571	611.519	5,423.608	5.64E-02	1.75E-07	2.10E-06	3.78E-04	8.75E-07	1.75E-07	4.72E-05	2.09E-02	3.96E-05	7.88E-06	1.80E-05	0.00E+00	2.15E-02	2.58E-05	6.22E-06	5.70E-03	3.63E-04	3.76E-06	2.21E-05	1.93E-02	1.14E-06	4.38E-07	1.76E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.63E-07
Rerceptor 17572	611.539	5,423.608	5.71E-02	1.77E-07	2.12E-06	3.83E-04	8.85E-07	1.77E-07	4.77E-05	2.11E-02	4.01E-05	7.97E-06	1.82E-05	0.00E+00	2.17E-02	2.61E-05	6.29E-06	5.76E-03	3.68E-04	3.81E-06	2.23E-05	1.95E-02	1.15E-06	4.43E-07	1.78E-02	1.21E-04	2.66E-07	1.06E-06	1.33E-03	9.74E-07
Rerceptor 17573	611.559	5,423.608	5.77E-02	1.79E-07	2.15E-06	3.87E-04	8.96E-07	1.79E-07	4.82E-05	2.13E-02	4.05E-05	8.06E-06	1.84E-05	0.00E+00	2.20E-02	2.64E-05	6.36E-06	5.83E-03	3.72E-04	3.85E-06	2.26E-05	1.97E-02	1.16E-06	4.48E-07	1.80E-02	1.23E-04	2.69E-07	1.07E-06	1.35E-03	9.85E-07
Rerceptor 17574	611.579	5,423.608	5.84E-02	1.81E-07	2.17E-06	3.91E-04	9.06E-07	1.81E-07	4.88E-05	2.16E-02	4.10E-05	8.15E-06	1.87E-05	0.00E+00	2.22E-02	2.67E-05	6.43E-06	5.90E-03	3.76E-04	3.89E-06	2.28E-05	2.00E-02	1.18E-06	4.53E-07	1.82E-02	1.24E-04	2.72E-07	1.09E-06	1.36E-03	9.96E-07
Rerceptor 17575	611.599	5,423.608	5.91E-02	1.83E-07	2.20E-06	3.96E-04	9.16E-07	1.83E-07	4.94E-05	2.18E-02	4.15E-05	8.25E-06	1.89E-05	0.00E+00	2.25E-02	2.70E-05	6.51E-06	5.96E-03	3.80E-04	3.94E-06	2.31E-05	2.02E-02	1.19E-06	4.58E-07	1.84E-02	1.26E-04	2.75E-07	1.10E-06	1.38E-03	1.01E-06
Rerceptor 17576	611.619	5,423.608	5.98E-02	1.85E-07	2.22E-06	4.01E-04	9.27E-07	1.85E-07	4.99E-05	2.21E-02	4.20E-05	8.34E-06	1.91E-05	0.00E+00	2.27E-02	2.73E-05	6.58E-06	6.03E-03	3.85E-04	3.99E-06	2.34E-05	2.04E-02	1.20E-06	4.63E-07	1.87E-02	1.27E-04	2.78E-07	1.11E-06	1.39E-03	1.02E-06
Rerceptor 17577	611.639	5,423.608	6.05E-02	1.88E-07	2.25E-06	4.05E-04	9.38E-07	1.88E-07	5.05E-05	2.23E-02	4.24E-05	8.44E-06	1.93E-05	0.00E+00	2.30E-02	2.76E-05	6.66E-06	6.10E-03	3.89E-04	4.03E-06	2.36E-05	2.07E-02	1.22E-06	4.69E-07	1.89E-02	1.29E-04	2.81E-07	1.13E-06	1.41E-03	1.03E-06
Rerceptor 17578	611.659	5,423.608	6.12E-02	1.90E-07	2.28E-06	4.10E-04	9.49E-07	1.90E-07	5.11E-05	2.26E-02	4.29E-05	8.54E-06	1.95E-05	0.00E+00	2.33E-02	2.80E-05	6.74E-06	6.18E-03	3.94E-04	4.08E-06	2.39E-05	2.09E-02	1.23E-06	4.74E-07	1.91E-02	1.30E-04	2.85E-07	1.14E-06	1.43E-03	1.04E-06
Rerceptor 17579	611.679	5,423.608	6.19E-02	1.92E-07	2.30E-06	4.15E-04	9.60E-07	1.92E-07	5.17E-05	2.29E-02	4.34E-05	8.64E-06	1.98E-05	0.00E+00	2.35E-02	2.83E-05	6.81E-06	6.25E-03	3.99E-04	4.13E-06	2.42E-05	2.11E-02	1.25E-06	4.80E-07	1.93E-02	1.32E-04	2.88E-07	1.15E-06	1.44E-03	1.06E-06
Rerceptor 17580	611.699	5,423.608	6.26E-02	1.94E-07	2.33E-06	4.20E-04	9.71E-07	1.94E-07	5.23E-05	2.31E-02	4.40E-05	8.74E-06	2.00E-05	0.00E+00	2.38E-02	2.86E-05	6.89E-06	6.32E-03	4.03E-04	4.18E-06	2.45E-05	2.14E-02	1.26E-06	4.86E-07	1.95E-02	1.33E-04	2.91E-07	1.17E-06	1.46E-03	1.07E-06
Rerceptor 17581	611.719	5,423.608	6.34E-02	1.97E-07	2.36E-06	4.25E-04	9.83E-07	1.97E-07	5.30E-05	2.34E-02	4.45E-05	8.84E-06	2.02E-05	0.00E+00	2.41E-02	2.90E-05	6.98E-06	6.40E-03	4.08E-04	4.23E-06	2.48E-05	2.17E-02	1.28E-06	4.91E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06
Rerceptor 17582	611.739	5,423.608	6.42E-02	1.99E-07	2.39E-06	4.30E-04	9.95E-07	1.99E-07	5.37E-05	2.37E-02	4.50E-05	8.96E-06	2.05E-05	0.00E+00	2.44E-02	2.93E-05	7.06E-06	6.48E-03	4.13E-04	4.28E-06	2.51E-05	2.19E-02	1.29E-06	4.98E-07	2.00E-02	1.37E-04	2.99E-07	1.19E-06	1.50E-03	1.09E-06
Rerceptor 17583	611.759	5,423.608	6.50E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.44E-05	2.40E-02	4.57E-05	9.08E-06	2.08E-05	0.00E+00	2.47E-02	2.97E-05	7.16E-06	6.57E-03	4.19E-04	4.34E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 17635	612.799	5,423.608	1.06E-01	3.29E-07	3.95E-06	7.12E-04	1.65E-06	3.29E-07	8.55E-05	3.92E-02	7.40E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	4.80E-05	1.17E-05	1.07E-02	6.84E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 17636	612.819	5,423.608	1.07E-01	3.31E-07	3.97E-06	7.16E-04	1.66E-06	3.31E-07	8.59E-05	3.95E-02	7.44E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	4.82E-05	1.18E-05	1.08E-02	6.88E-04	7.12E-06	4.17E-05	3.65E-02	2.15E-06	8.28E-07	3.33E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 17637	612.839	5,423.608	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	8.64E-05	3.97E-02	7.48E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	4.85E-05	1.18E-05	1.08E-02	6.91E-04	7.16E-06	4.20E-05	3.67E-02	2.16E-06	8.33E-07	3.35E-02	2.28E-04	5.00E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 17638	612.859	5,423.608	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.67E-06	3.35E-07	8.68E-05	3.99E-02	7.52E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	4.88E-05	1.19E-05	1.09E-02	6.95E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.37E-07	3.37E-02	2.30E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 17639	612.879	5,423.608	1.08E-01	3.37E-07	4.04E-06	7.27E-04	1.68E-06	3.37E-07	8.72E-05	4.01E-02	7.56E-05	1.51E-05	3.47E-05	0.00E+00	4.13E-02	4.90E-05	1.19E-05	1.10E-02	6.99E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.41E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 17640	612.899	5,423.608	1.09E-01	3.38E-07	4.06E-06	7.31E-04	1.69E-06	3.38E-07	8.75E-05	4.03E-02	7.60E-05	1.52E-05	3.48E-05	0.00E+00	4.15E-02	4.92E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.73E-02	2.20E-06	8.46E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 17641	612.919	5,423.608	1.10E-01	3.40E-07	4.08E-06	7.34E-04	1.70E-06	3.40E-07	8.79E-05	4.05E-02	7.63E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	4.95E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.28E-05	3.74E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 17642	612.939	5,423.608	1.10E-01	3.41E-07	4.10E-06	7.38E-04	1.71E-06	3.41E-07	8.83E-05	4.07E-02	7.67E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	4.97E-05	1.21E-05	1.11E-02	7.09E-04	7.34E-06	4.30E-05	3.76E-02	2.22E-06	8.54E-07	3.44E-02	2.34E-04	5.12E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 17643	612.959	5,423.608	1.11E-01	3.43E-07	4.12E-06	7.41E-04	1.72E-06	3.43E-07	8.86E-05	4.09E-02	7.70E-05	1.54E-05	3.53E-05	0.00E+00	4.21E-02	4.99E-05	1.22E-05	1.12E-02	7.12E-04	7.37E-06	4.32E-05	3.78E-02	2.23E-06	8.58E-07	3.45E-02	2.35E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 17644	612.979	5,423.608	1.11E-01	3.45E-07	4.13E-06	7.45E-04	1.72E-06	3.45E-07	8.90E-05	4.10E-02	7.73E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.01E-05	1.22E-05	1.12E-02	7.15E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.89E-06
Receptor 17645	612.999	5,423.608	1.12E-01	3.46E-07	4.16E-06	7.49E-04	1.73E-06	3.46E-07	8.95E-05	4.13E-02	7.78E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.04E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.36E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 17646	613.019	5,423.608	1.12E-01	3.49E-07	4.18E-06	7.53E-04	1.74E-06	3.49E-07	9.01E-05	4.15E-02	7.83E-05	1.57E-05	3.59E-05	0.00E+00	4.28E-02	5.07E-05	1.24E-05	1.13E-02	7.24E-04	7.50E-06	4.39E-05	3.84E-02	2.27E-06	8.72E-07	3.51E-02	2.39E-04	5.23E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 17647	613.039	5,423.608	1.13E-01	3.50E-07	4.20E-06	7.56E-04	1.75E-06	3.50E-07	9.05E-05	4.17E-02	7.86E-05	1.58E-05	3.61E-05	0.00E+00	4.29E-02	5.09E-05	1.24E-05	1.14E-02	7.27E-04	7.53E-06	4.41E-05	3.86E-02	2.28E-06	8.75E-07	3.52E-02	2.40E-04	5.25E-07	2.10E-06	2.63E-03	1.93E-06
Receptor 17648	613.059	5,423.608	1.13E-01	3.51E-07	4.22E-06	7.59E-04	1.76E-06	3.51E-07	9.08E-05	4.19E-02	7.89E-05	1.58E-05	3.62E-05	0.00E+00	4.31E-02	5.11E-05	1.25E-05	1.14E-02	7.29E-04	7.55E-06	4.43E-05	3.87E-02	2.28E-06	8.78E-07	3.54E-02	2.41E-04	5.27E-07	2.11E-06	2.64E-03	1.93E-06
Receptor 17649	613.079	5,423.608	1.14E-01	3.53E-07	4.23E-06	7.62E-04	1.76E-06	3.53E-07	9.12E-05	4.20E-02	7.91E-05	1.59E-05	3.63E-05	0.00E+00	4.32E-02	5.13E-05	1.25E-05	1.15E-02	7.32E-04	7.58E-06	4.44E-05	3.88E-02	2.29E-06	8.81E-07	3.55E-02	2.42E-04	5.29E-07	2.12E-06	2.65E-03	1.94E-06
Receptor 17650	613.099	5,423.608	1.14E-01	3.54E-07	4.24E-06	7.64E-04	1.77E-06	3.54E-07	9.15E-05	4.21E-02	7.94E-05	1.59E-05	3.64E-05	0.00E+00	4.34E-02	5.15E-05	1.26E-05	1.15E-02	7.34E-04	7.60E-06	4.46E-05	3.90E-02	2.30E-06	8.84E-07	3.56E-02	2.43E-04	5.30E-07	2.12E-06	2.66E-03	1.95E-06
Receptor 17651	613.119	5,423.608	1.14E-01	3.55E-07	4.26E-06	7.67E-04	1.77E-06	3.55E-07	9.18E-05	4.23E-02	7.97E-05	1.60E-05	3.65E-05	0.00E+00	4.35E-02	5.16E-05	1.26E-05	1.15E-02	7.36E-04	7.63E-06	4.47E-05	3.91E-02	2.31E-06	8.87E-07	3.57E-02	2.43E-04	5.32E-07	2.13E-06	2.67E-03	1.95E-06
Receptor 17652	613.139	5,423.608	1.15E-01	3.56E-07	4.27E-06	7.69E-04	1.78E-06	3.56E-07	9.21E-05	4.24E-02	7.99E-05	1.60E-05	3.66E-05	0.00E+00	4.36E-02	5.18E-05	1.26E-05	1.16E-02	7.39E-04	7.65E-06	4.48E-05	3.92E-02	2.31E-06	8.89E-07	3.58E-02	2.44E-04	5.34E-07	2.13E-06	2.68E-03	1.96E-06
Receptor 17653	613.159	5,423.608	1.15E-01	3.58E-07	4.29E-06	7.73E-04	1.79E-06	3.58E-07	9.27E-05	4.26E-02	8.03E-05	1.61E-05	3.68E-05	0.00E+00	4.39E-02	5.21E-05	1.27E-05	1.16E-02	7.42E-04	7.69E-06	4.51E-05	3.94E-02	2.32E-06	8.94E-07	3.60E-02	2.45E-04	5.36E-07	2.15E-06	2.69E-03	1.97E-06
Receptor 17654	613.179	5,423.608	1.16E-01	3.59E-07	4.31E-06	7.76E-04	1.80E-06	3.59E-07	9.32E-05	4.28E-02	8.07E-05	1.62E-05	3.70E-05	0.00E+00	4.40E-02	5.23E-05	1.27E-05	1.17E-02	7.45E-04	7.72E-06	4.52E-05	3.96E-02	2.33E-06	8.98E-07	3.61E-02	2.46E-04	5.39E-07	2.15E-06	2.70E-03	1.97E-06
Receptor 17655	613.199	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.35E-05	4.29E-02	8.09E-05	1.62E-05	3.71E-05	0.00E+00	4.41E-02	5.24E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.53E-05	3.96E-02	2.34E-06	8.99E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17656	613.219	5,423.608	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	9.38E-05	4.30E-02	8.10E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.26E-05	1.28E-05	1.17E-02	7.48E-04	7.77E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17657	613.239	5,423.608	1.16E-01	3.61E-07	4.33E-06	7.81E-04	1.81E-06	3.61E-07	9.41E-05	4.30E-02	8.12E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.27E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17658	613.259	5,423.608	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	9.43E-05	4.31E-02	8.14E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.28E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17659	613.279	5,423.608	1.17E-01	3.61E-07	4.34E-06	7.81E-04	1.81E-06	3.61E-07	9.43E-05	4.31E-02	8.13E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.27E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17660	613.299	5,423.608	1.16E-01	3.61E-07	4.34E-06	7.81E-04	1.81E-06	3.61E-07	9.44E-05	4.31E-02	8.13E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.27E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17661	613.319	5,423.608	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	9.47E-05	4.31E-02	8.14E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.28E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.98E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17662	613.339	5,423.608	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	9.49E-05	4.31E-02	8.15E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.29E-05	1.29E-05	1.18E-02	7.52E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17663	613.359	5,423.608	1.17E-01	3.62E-07	4.34E-06	7.82E-04	1.81E-06	3.62E-07	9.50E-05	4.31E-02	8.15E-05	1.63E-05	3.73E-05	0.00E+00	4.44E-02	5.29E-05	1.28E-05	1.18E-02	7.51E-04	7.78E-06	4.56E-05	3.99E-02	2.35E-06	9.05E-07	3.64E-02	2.48E-04	5.43E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17664	613.379	5,423.608	1.16E-01	3.61E-07	4.33E-06	7.81E-04	1.81E-06	3.61E-07	9.49E-05	4.30E-02	8.14E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.28E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17665	613.399	5,423.608	1.16E-01	3.61E-07	4.34E-06	7.81E-04	1.81E-06	3.61E-07	9.51E-05	4.30E-02	8.14E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.29E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.03E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17666	613.419	5,423.608	1.17E-01	3.61E-07	4.34E-06	7.81E-04	1.81E-06	3.61E-07	9.53E-05	4.31E-02	8.15E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.29E-05	1.28E-05	1.18E-02	7.50E-04	7.77E-06	4.55E-05	3.98E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17667	613.439	5,423.608	1.17E-01	3.62E-07	4.34E-06	7.81E-04	1.81E-06	3.62E-07	9.56E-05	4.31E-02	8.15E-05	1.63E-05	3.72E-05	0.00E+00	4.43E-02	5.30E-05	1.28E-05	1.18E-02	7.51E-04	7.77E-06	4.56E-05	3.98E-02	2.35E-06	9.04E-07	3.64E-02	2.48E-04	5.42E-07	2.17E-06	2.72E-03	1.99E-06
Receptor 17668	613.459	5,423.608	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	9.55E-05	4.30E-02	8.14E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.29E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.54E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17669	613.479	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.55E-05	4.29E-02	8.13E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.28E-05	1.28E-05	1.17E-02	7.48E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.63E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17670	613.499	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.56E-05	4.29E-02	8.13E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.28E-05	1.28E-05	1.17E-02	7.48E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17671	613.519	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.58E-05	4.29E-02	8.13E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.29E-05	1.28E-05	1.17E-02	7.48E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17672	613.539	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.60E-05	4.29E-02	8.13E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.29E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17673	613.559	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.62E-05	4.29E-02	8.13E-05	1.62E-05	3.71E-05	0.00E+00	4.41E-02	5.29E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17674	613.579	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.64E-05	4.29E-02	8.13E-05	1.62E-05	3.71E-05	0.00E+00	4.41E-02	5.29E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.53E-05	3.96E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17675	613.599	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.77E-04	1.80E-06	3.60E-07	9.66E-05	4.29E-02	8.13E-05	1.62E-05	3.70E-05	0.00E+00	4.41E-02	5.29E-05	1.28E-05	1.17E-02	7.47E-04	7.73E-06	4.53E-05	3.96E-02	2.34E-06	8.99E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17676	613.619	5,423.608	1.16E-01	3.60E-07	4.31E-06	7.77E-04	1.80E-06	3.60E-07	9.67E-05	4.28E-02	8.13E-05	1.62E-05	3.70E-05	0.00E+00	4.41E-02	5.29E-05	1.28E-05	1.17E-02	7.46E-04	7.73E-06	4.53E-05	3.96E-02	2.34E-06	8.99E-07	3.62E-02	2.47E-04	5.39E-07	2.16E-06	2.70E-03	1.98E-06
Receptor 17677	613.639	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.79E-04	1.80E-06	3.60E-07	9.72E-05	4.29E-02	8.16E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.31E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17678	613.659	5,423.608	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	9.76E-05	4.30E-02	8.17E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.32E-05	1.28E-05	1.17E-02	7.49E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17679	613.679	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.79E-04	1.80E-06	3.60E-07	9.77E-05	4.29E-02	8.17E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.32E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17680	613.699	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.79E-05	4.29E-02	8.16E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.32E-05	1.28E-05	1.17E-02	7.48E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17681	613.719	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.79E-04	1.80E-06	3.60E-07	9.82E-05	4.29E-02	8.17E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.33E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17682	613.739	5,423.608	1.16E-01	3.61E-07	4.33E-06	7.80E-04	1.80E-06	3.61E-07	9.86E-05	4.30E-02	8.19E-05	1.62E-05	3.72E-05	0.00E+00	4.43E-02	5.34E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.55E-05	3.98E-02	2.35E-06	9.02E-07	3.63E-02	2.48E-04	5.41E-07	2.17E-06	2.71E-03	1.98E-06
Receptor 17683	613.759	5,423.608	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	9.88E-05	4.30E-02	8.19E-05	1.62E-05	3.72E-05	0.00E+00	4.42E-02	5.34E-05	1.28E-05	1.17E-02	7.49E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17684	613.779	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.79E-04	1.80E-06	3.60E-07	9.89E-05	4.29E-02	8.19E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.34E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17685	613.799	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.78E-04	1.80E-06	3.60E-07	9.91E-05	4.29E-02	8.18E-05	1.62E-05	3.71E-05	0.00E+00	4.41E-02	5.34E-05	1.28E-05	1.17E-02	7.47E-04	7.74E-06	4.54E-05	3.97E-02	2.34E-06	9.00E-07	3.62E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17686	613.819	5,423.608	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	9.95E-05	4.30E-02	8.20E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.35E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17687	613.839	5,423.608	1.16E-01	3.61E-07	4.33E-06	7.79E-04	1.80E-06	3.61E-07	9.98E-05	4.30E-02	8.21E-05	1.62E-05	3.72E-05	0.00E+00	4.42E-02	5.36E-05	1.28E-05	1.17E-02	7.49E-04	7.76E-06	4.54E-05	3.97E-02	2.34E-06	9.02E-07	3.63E-02	2.47E-04	5.41E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17688	613.859	5,423.608	1.16E-01	3.60E-07	4.32E-06	7.79E-04	1.80E-06	3.60E-07	9.99E-05	4.29E-02	8.20E-05	1.62E-05	3.71E-05	0.00E+00	4.42E-02	5.35E-05	1.28E-05	1.17E-02	7.48E-04	7.75E-06	4.54E-05	3.97E-02	2.34E-06	9.01E-07	3.63E-02	2.47E-04	5.40E-07	2.16E-06	2.71E-03	1.98E-06
Receptor 17689	613.879	5,423.608	1.16E-01	3.59E-07	4.31E-06	7.75E-04	1.79E-06	3.59E-07	9.97E-05	4.28E-02	8.17E-05	1.61E-05	3.70E-05	0.00E+00	4.40E-02	5.34E-05	1.27E-05	1.17E-02	7.45E-04	7.71E-06	4.52E-05	3.95E-02	2.33E-06	8.97E-07	3.61E-02	2.46E-04	5.38E-07	2.15E-06	2.70E-03	1.97E-06
Receptor 17690	613.899	5,423.608	1.15E-01	3.56E-07	4.28E-06	7.70E-04	1.78E-06	3.56E-07	9.92E-05	4.25E-02	8.12E-05	1.60E-05	3.67E-05	0.00E+00	4.37E-02	5.30E-05	1.27E-05	1.16E-02	7.40E-04	7.66E-06	4.49E-05	3.93E-02	2.32E-06	8.91E-07	3.59E-02	2.44E-04	5.35E-07	2.14E-06	2.68E-03	1.96E-06
Receptor 17691	613.919	5,423.608	1.14E-01	3.53E-07	4.23E-06	7.63E-04	1.76E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 17742	612.079	5,423.628	7.66E-02	2.38E-07	2.85E-06	5.14E-04	1.19E-06	2.38E-07	6.39E-05	2.83E-02	5.38E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.50E-05	8.44E-06	7.74E-03	4.94E-04	5.11E-06	3.00E-05	2.62E-02	1.55E-06	5.94E-07	2.39E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 17743	612.099	5,423.628	7.75E-02	2.40E-07	2.88E-06	5.19E-04	1.20E-06	2.40E-07	6.46E-05	2.86E-02	5.44E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.54E-05	8.53E-06	7.82E-03	4.99E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 17744	612.119	5,423.628	7.83E-02	2.43E-07	2.92E-06	5.25E-04	1.21E-06	2.43E-07	6.52E-05	2.89E-02	5.49E-05	1.09E-05	2.50E-05	0.00E+00	2.98E-02	3.58E-05	8.62E-06	7.91E-03	5.04E-04	5.22E-06	3.06E-05	2.68E-02	1.58E-06	6.07E-07	2.45E-02	1.67E-04	3.64E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 17745	612.139	5,423.628	7.92E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.59E-05	2.93E-02	5.55E-05	1.11E-05	2.53E-05	0.00E+00	3.01E-02	3.61E-05	8.72E-06	7.99E-03	5.10E-04	5.28E-06	3.09E-05	2.71E-02	1.60E-06	6.14E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 17746	612.159	5,423.628	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	6.66E-05	2.96E-02	5.61E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.65E-05	8.81E-06	8.08E-03	5.15E-04	5.34E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 17747	612.179	5,423.628	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.72E-05	2.99E-02	5.67E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.69E-05	8.90E-06	8.16E-03	5.21E-04	5.39E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.52E-02	1.72E-04	3.76E-07	1.50E-06	1.89E-03	1.38E-06
Receptor 17748	612.199	5,423.628	8.17E-02	2.53E-07	3.04E-06	5.48E-04	1.27E-06	2.53E-07	6.79E-05	3.02E-02	5.73E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.73E-05	9.00E-06	8.25E-03	5.26E-04	5.45E-06	3.19E-05	2.79E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06
Receptor 17749	612.219	5,423.628	8.26E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	6.86E-05	3.05E-02	5.79E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.77E-05	9.09E-06	8.33E-03	5.32E-04	5.51E-06	3.23E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 17750	612.239	5,423.628	8.34E-02	2.59E-07	3.10E-06	5.59E-04	1.29E-06	2.59E-07	6.92E-05	3.08E-02	5.85E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.80E-05	9.18E-06	8.42E-03	5.37E-04	5.56E-06	3.26E-05	2.85E-02	1.68E-06	6.47E-07	2.60E-02	1.77E-04	3.88E-07	1.55E-06	1.95E-03	1.42E-06
Receptor 17751	612.259	5,423.628	8.42E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	6.99E-05	3.11E-02	5.90E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.84E-05	9.28E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 17752	612.279	5,423.628	8.51E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	7.05E-05	3.15E-02	5.97E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.88E-05	9.37E-06	8.59E-03	5.48E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.60E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.99E-03	1.45E-06
Receptor 17753	612.299	5,423.628	8.60E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.13E-05	3.18E-02	6.03E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.92E-05	9.47E-06	8.68E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 17754	612.319	5,423.628	8.69E-02	2.69E-07	3.23E-06	5.82E-04	1.35E-06	2.69E-07	7.19E-05	3.21E-02	6.09E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.96E-05	9.57E-06	8.77E-03	5.59E-04	5.79E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 17755	612.339	5,423.628	8.77E-02	2.72E-07	3.26E-06	5.88E-04	1.36E-06	2.72E-07	7.25E-05	3.24E-02	6.14E-05	1.22E-05	2.80E-05	0.00E+00	3.34E-02	4.00E-05	9.66E-06	8.85E-03	5.65E-04	5.85E-06	3.43E-05	3.00E-02	1.77E-06	6.80E-07	2.74E-02	1.87E-04	4.08E-07	1.63E-06	2.05E-03	1.50E-06
Receptor 17756	612.359	5,423.628	8.85E-02	2.75E-07	3.30E-06	5.93E-04	1.37E-06	2.75E-07	7.32E-05	3.27E-02	6.20E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.03E-05	9.75E-06	8.94E-03	5.70E-04	5.90E-06	3.46E-05	3.03E-02	1.78E-06	6.86E-07	2.76E-02	1.88E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 17757	612.379	5,423.628	8.93E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	7.38E-05	3.30E-02	6.26E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.07E-05	9.84E-06	9.02E-03	5.75E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 17758	612.399	5,423.628	9.02E-02	2.80E-07	3.36E-06	6.04E-04	1.40E-06	2.80E-07	7.44E-05	3.33E-02	6.31E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.10E-05	9.93E-06	9.10E-03	5.81E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 17759	612.419	5,423.628	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.50E-05	3.36E-02	6.37E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.14E-05	1.00E-05	9.18E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.94E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 17760	612.439	5,423.628	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	7.56E-05	3.39E-02	6.42E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.17E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.87E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06
Receptor 17761	612.459	5,423.628	9.26E-02	2.87E-07	3.45E-06	6.20E-04	1.44E-06	2.87E-07	7.61E-05	3.42E-02	6.48E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.21E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.62E-05	3.16E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 17762	612.479	5,423.628	9.34E-02	2.90E-07	3.47E-06	6.26E-04	1.45E-06	2.90E-07	7.67E-05	3.45E-02	6.53E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.24E-05	1.03E-05	9.42E-03	6.01E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.24E-07	2.91E-02	1.99E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 17763	612.499	5,423.628	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	7.72E-05	3.48E-02	6.58E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.28E-05	1.04E-05	9.50E-03	6.06E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 17764	612.519	5,423.628	9.49E-02	2.94E-07	3.53E-06	6.36E-04	1.47E-06	2.94E-07	7.78E-05	3.51E-02	6.63E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.31E-05	1.04E-05	9.58E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.41E-07	1.77E-06	2.21E-03	1.62E-06
Receptor 17765	612.539	5,423.628	9.55E-02	2.96E-07	3.56E-06	6.40E-04	1.48E-06	2.96E-07	7.82E-05	3.53E-02	6.68E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.34E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.93E-06	7.41E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 17766	612.559	5,423.628	9.63E-02	2.99E-07	3.58E-06	6.45E-04	1.49E-06	2.99E-07	7.87E-05	3.56E-02	6.73E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.37E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06
Receptor 17767	612.579	5,423.628	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	7.92E-05	3.59E-02	6.78E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.40E-05	1.07E-05	9.79E-03	6.25E-04	6.47E-06	3.79E-05	3.32E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.81E-06	2.26E-03	1.66E-06
Receptor 17768	612.599	5,423.628	9.78E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	7.97E-05	3.61E-02	6.83E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.43E-05	1.08E-05	9.87E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 17769	612.619	5,423.628	9.85E-02	3.05E-07	3.67E-06	6.60E-04	1.53E-06	3.05E-07	8.02E-05	3.64E-02	6.88E-05	1.37E-05	3.15E-05	0.00E+00	3.75E-02	4.47E-05	1.08E-05	9.94E-03	6.34E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.07E-02	2.10E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 17770	612.639	5,423.628	9.92E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	8.07E-05	3.67E-02	6.93E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.50E-05	1.09E-05	1.00E-02	6.39E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.69E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.31E-03	1.69E-06
Receptor 17771	612.659	5,423.628	9.99E-02	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.12E-05	3.69E-02	6.97E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.53E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.75E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 17772	612.679	5,423.628	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	8.17E-05	3.72E-02	7.02E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.56E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 17773	612.699	5,423.628	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	8.21E-05	3.74E-02	7.06E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.58E-05	1.11E-05	1.02E-02	6.52E-04	6.75E-06	3.96E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06
Receptor 17774	612.719	5,423.628	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	8.24E-05	3.76E-02	7.10E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.61E-05	1.12E-05	1.03E-02	6.55E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.17E-04	4.74E-07	1.89E-06	2.37E-03	1.74E-06
Receptor 17775	612.739	5,423.628	1.02E-01	3.17E-07	3.81E-06	6.86E-04	1.59E-06	3.17E-07	8.27E-05	3.78E-02	7.13E-05	1.43E-05	3.27E-05	0.00E+00	3.89E-02	4.63E-05	1.13E-05	1.03E-02	6.59E-04	6.82E-06	4.00E-05	3.49E-02	2.06E-06	7.93E-07	3.19E-02	2.18E-04	4.76E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 17776	612.759	5,423.628	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	8.31E-05	3.80E-02	7.17E-05	1.44E-05	3.28E-05	0.00E+00	3.91E-02	4.65E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 17777	612.779	5,423.628	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	8.35E-05	3.82E-02	7.21E-05	1.44E-05	3.30E-05	0.00E+00	3.94E-02	4.68E-05	1.14E-05	1.04E-02	6.66E-04	6.90E-06	4.04E-05	3.53E-02	2.09E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 17778	612.799	5,423.628	1.04E-01	3.23E-07	3.87E-06	6.97E-04	1.61E-06	3.23E-07	8.39E-05	3.84E-02	7.25E-05	1.45E-05	3.32E-05	0.00E+00	3.96E-02	4.70E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.07E-05	3.56E-02	2.10E-06	8.07E-07	3.25E-02	2.21E-04	4.84E-07	1.94E-06	2.43E-03	1.77E-06
Receptor 17779	612.819	5,423.628	1.05E-01	3.25E-07	3.89E-06	7.01E-04	1.62E-06	3.25E-07	8.43E-05	3.87E-02	7.29E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	4.73E-05	1.15E-05	1.06E-02	6.74E-04	6.98E-06	4.09E-05	3.58E-02	2.11E-06	8.11E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.78E-06
Receptor 17780	612.839	5,423.628	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	8.47E-05	3.89E-02	7.33E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.75E-05	1.16E-05	1.06E-02	6.77E-04	7.02E-06	4.11E-05	3.59E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 17781	612.859	5,423.628	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	8.51E-05	3.91E-02	7.37E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	4.78E-05	1.16E-05	1.07E-02	6.81E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Receptor 17782	612.879	5,423.628	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	8.55E-05	3.93E-02	7.41E-05	1.48E-05	3.40E-05	0.00E+00	4.04E-02	4.80E-05	1.17E-05	1.07E-02	6.84E-04	7.09E-06	4.15E-05	3.63E-02	2.14E-06	8.24E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 17783	612.899	5,423.628	1.07E-01	3.31E-07	3.98E-06	7.16E-04	1.66E-06	3.31E-07	8.59E-05	3.95E-02	7.44E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	4.82E-05	1.18E-05	1.08E-02	6.88E-04	7.12E-06	4.18E-05	3.65E-02	2.15E-06	8.28E-07	3.34E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 17784	612.919	5,423.628	1.07E-01	3.33E-07	4.00E-06	7.19E-04	1.66E-06	3.33E-07	8.62E-05	3.97E-02	7.48E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	4.85E-05	1.18E-05	1.08E-02	6.91E-04	7.16E-06	4.19E-05	3.67E-02	2.16E-06	8.32E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 17785	612.939	5,423.628	1.08E-01	3.34E-07	4.01E-06	7.23E-04	1.67E-06	3.34E-07	8.66E-05	3.98E-02	7.51E-05	1.51E-05	3.45E-05	0.00E+00	4.10E-02	4.87E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.68E-02	2.17E-06	8.36E-07	3.37E-02	2.29E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 17786	612.959	5,423.628	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	8.69E-05	4.00E-02	7.54E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.89E-05	1.19E-05	1.09E-02	6.97E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.30E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 17787	612.979	5,423.628	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.68E-06	3.37E-07	8.73E-05	4.02E-02	7.58E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	4.91E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.72E-02	2.19E-06	8.43E-07	3.40E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06
Receptor 17788	612.999	5,423.628	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	8.77E-05	4.04E-02	7.61E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	4.93E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 17789	613.019	5,423.628	1.10E-01	3.41E-07	4.09E-06	7.36E-04	1.70E-06	3.41E-07	8.81E-05	4.06E-02	7.65E-05	1.53E-05	3.51E-05	0.00E+00	4.18E-02	4.96E-05	1.21E-05	1.11E-02	7.07E-04	7.32E-06	4.29E-05	3.75E-02	2.21E-06	8.52E-07	3.43E-02	2.34E-04	5.11E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 17790	613.039	5,423.628	1.10E-01	3.42E-07	4.10E-06	7.39E-04	1.71E-06	3.42E-07	8.85E-05	4.07E-02	7.68E-05	1.54E-05	3.52E-05	0.00E+00	4.19E-02	4.98E-05	1.21E-05	1.11E-02	7.10E-04	7.35E-06	4.31E-05	3.77E-02	2.22E-06	8.55E-07	3.44E-02	2.35E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 17791	613.059	5,423.628	1.11E-01	3.43E-07	4.12E-06	7.42E-04	1.72E-06	3.43E-07	8.89E-05	4.09E-02	7.71E-05	1.55E-05	3.54E-05	0.00E+00	4.21E-02	5.00E-05	1.22E-05	1.12E-02	7.13E-04	7.38E-06	4.33E-05	3.78E-02	2.23E-06	8.58E-07	3.46E-02	2.36E-04	5.15E-07	2.06E-06	2.58E-03	1.89E-06
Receptor 17792	613.079	5,423.628	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	8.94E-05	4.11E-02	7.75E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.02E-05	1.23E-05	1.12E-02	7.16E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.63E-07	3.47E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 17793	613.099	5,423.628	1.12E-01	3.46E-07	4.16E-06	7.48E-04	1.73E-06	3.46E-07	8.97E-05	4.13E-02	7.78E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.04E-05	1.23E-05	1.13E-02	7.19E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 17794	613.119	5,423.628	1.12E-01	3.47E-07	4.17E-06	7.51E-04	1.74E-06	3.47E-07	9.00E-05	4.14E-02	7.80E-05	1.56E-05	3.58E-05	0.00E+00	4.26E-02	5.06E-05	1.23E-05	1.13E-02	7.21E-04	7.47E-06	4.38E-05	3.83E-02	2.26E-06	8.68E-07	3.50E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 17795	613.139	5,423.628	1.12E-01	3.48E-07	4.18E-06	7.53E-04	1.74E-06	3.48E-07	9.03E-05	4.15E-02	7.82E-05	1.57E-05	3.59E-05	0.00E+00	4.27E-02	5.07E-05	1.24E-05	1.13E-02	7.23E-04	7.49E-06	4.39E-05	3.84E-02	2.26E-06	8.71E-07	3.51E-02	2.39E-04	5.22E-07	2.09E-06	2.62E-03	1.92E-06
Receptor 17796	613.159	5,423.628	1.13E-01	3.50E-07	4.19E-06	7.55E-04	1.75E-06	3.50E-07	9.07E-05	4.16E-02	7.85E-05	1.57E-05	3.60E-05	0.00E+00	4.29E-02	5.09E-05	1.24E-05	1.14E-02	7.26E-04	7.52E-06	4.40E-05	3.85E-02	2.27E-06	8.74E-07	3.52E-02	2.40E-04	5.24E-07	2.10E-06	2.63E-03	1.92E-06
Receptor 17797	613.179	5,423.628	1.13E-01	3.51E-07	4.21E-06	7.58E-04	1.75E-06	3.51E-07	9.11E-05	4.18E-02	7.88E-05	1.58E-05	3.61E-05	0.00E+00	4.30E-02	5.11E-05	1.24E-05	1.14E-02	7.28E-04	7.54E-06	4.42E-05	3.86E-02	2.28E-06	8.77E-07	3.53E-02	2.41E-04	5.26E-07	2.10E-06	2.64E-03	1.93E-06
Receptor 17798	613.199	5,423.628	1.13E-01	3.51E-07	4.22E-06	7.59E-04	1.76E-06	3.51E-07	9.14E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2556263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 17849	614.439	5,423.628	1.08E-01	3.34E-07	4.01E-06	7.23E-04	1.67E-06	3.34E-07	9.82E-05	3.98E-02	7.70E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	5.06E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.68E-02	2.17E-06	8.36E-07	3.37E-02	2.29E-04	5.02E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 17850	614.479	5,423.628	1.07E-01	3.33E-07	4.00E-06	7.19E-04	1.66E-06	3.33E-07	9.81E-05	3.97E-02	7.67E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	5.04E-05	1.18E-05	1.08E-02	6.91E-04	7.16E-06	4.20E-05	3.67E-02	2.16E-06	8.32E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 17851	614.499	5,423.628	1.07E-01	3.32E-07	3.99E-06	7.18E-04	1.66E-06	3.32E-07	9.80E-05	3.96E-02	7.66E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	5.03E-05	1.18E-05	1.08E-02	6.90E-04	7.14E-06	4.19E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 17852	614.519	5,423.628	1.07E-01	3.31E-07	3.98E-06	7.16E-04	1.66E-06	3.31E-07	9.79E-05	3.95E-02	7.64E-05	1.49E-05	3.41E-05	0.00E+00	4.06E-02	5.03E-05	1.18E-05	1.08E-02	6.88E-04	7.13E-06	4.18E-05	3.65E-02	2.15E-06	8.29E-07	3.34E-02	2.27E-04	4.97E-07	1.99E-06	2.49E-03	1.82E-06
Receptor 17853	614.539	5,423.628	1.07E-01	3.31E-07	3.97E-06	7.14E-04	1.65E-06	3.31E-07	9.78E-05	3.94E-02	7.63E-05	1.49E-05	3.41E-05	0.00E+00	4.05E-02	5.02E-05	1.17E-05	1.08E-02	6.86E-04	7.11E-06	4.17E-05	3.64E-02	2.15E-06	8.27E-07	3.33E-02	2.27E-04	4.96E-07	1.98E-06	2.49E-03	1.82E-06
Receptor 17854	611.479	5,423.648	5.36E-02	1.66E-07	2.00E-06	3.60E-04	8.32E-07	1.66E-07	4.46E-05	1.98E-02	3.76E-05	7.49E-06	1.71E-05	0.00E+00	2.04E-02	2.45E-05	5.91E-06	5.42E-03	3.45E-04	3.58E-06	2.10E-05	1.83E-02	1.08E-06	4.16E-07	1.67E-02	1.14E-04	2.50E-07	9.98E-07	1.25E-03	9.15E-07
Receptor 17855	611.499	5,423.648	5.43E-02	1.69E-07	2.02E-06	3.64E-04	8.43E-07	1.69E-07	4.52E-05	2.01E-02	3.81E-05	7.58E-06	1.74E-05	0.00E+00	2.07E-02	2.48E-05	5.98E-06	5.48E-03	3.50E-04	3.62E-06	2.12E-05	1.86E-02	1.10E-06	4.21E-07	1.70E-02	1.16E-04	2.53E-07	1.01E-06	1.27E-03	9.27E-07
Receptor 17856	611.519	5,423.648	5.49E-02	1.70E-07	2.04E-06	3.68E-04	8.52E-07	1.70E-07	4.57E-05	2.03E-02	3.85E-05	7.67E-06	1.76E-05	0.00E+00	2.09E-02	2.51E-05	6.05E-06	5.55E-03	3.54E-04	3.66E-06	2.15E-05	1.88E-02	1.11E-06	4.26E-07	1.72E-02	1.17E-04	2.56E-07	1.02E-06	1.28E-03	9.37E-07
Receptor 17857	611.539	5,423.648	5.55E-02	1.72E-07	2.07E-06	3.72E-04	8.62E-07	1.72E-07	4.62E-05	2.05E-02	3.90E-05	7.75E-06	1.77E-05	0.00E+00	2.11E-02	2.54E-05	6.12E-06	5.61E-03	3.58E-04	3.70E-06	2.17E-05	1.90E-02	1.12E-06	4.31E-07	1.73E-02	1.18E-04	2.58E-07	1.03E-06	1.30E-03	9.48E-07
Receptor 17858	611.559	5,423.648	5.62E-02	1.74E-07	2.09E-06	3.77E-04	8.71E-07	1.74E-07	4.68E-05	2.08E-02	3.94E-05	7.84E-06	1.79E-05	0.00E+00	2.14E-02	2.56E-05	6.19E-06	5.67E-03	3.62E-04	3.75E-06	2.20E-05	1.92E-02	1.13E-06	4.36E-07	1.75E-02	1.20E-04	2.61E-07	1.05E-06	1.31E-03	9.58E-07
Receptor 17859	611.579	5,423.648	5.68E-02	1.76E-07	2.11E-06	3.81E-04	8.81E-07	1.76E-07	4.73E-05	2.10E-02	3.99E-05	7.93E-06	1.81E-05	0.00E+00	2.16E-02	2.59E-05	6.26E-06	5.73E-03	3.66E-04	3.79E-06	2.22E-05	1.94E-02	1.15E-06	4.41E-07	1.77E-02	1.21E-04	2.64E-07	1.06E-06	1.33E-03	9.69E-07
Receptor 17860	611.599	5,423.648	5.75E-02	1.78E-07	2.14E-06	3.85E-04	8.91E-07	1.78E-07	4.78E-05	2.12E-02	4.03E-05	8.02E-06	1.84E-05	0.00E+00	2.19E-02	2.62E-05	6.33E-06	5.80E-03	3.70E-04	3.83E-06	2.25E-05	1.96E-02	1.16E-06	4.46E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.80E-07
Receptor 17861	611.619	5,423.648	5.81E-02	1.80E-07	2.16E-06	3.90E-04	9.01E-07	1.80E-07	4.84E-05	2.15E-02	4.08E-05	8.11E-06	1.86E-05	0.00E+00	2.21E-02	2.65E-05	6.40E-06	5.87E-03	3.74E-04	3.88E-06	2.27E-05	1.99E-02	1.17E-06	4.51E-07	1.81E-02	1.24E-04	2.70E-07	1.08E-06	1.36E-03	9.92E-07
Receptor 17862	611.639	5,423.648	5.88E-02	1.82E-07	2.19E-06	3.94E-04	9.12E-07	1.82E-07	4.90E-05	2.17E-02	4.13E-05	8.21E-06	1.88E-05	0.00E+00	2.24E-02	2.69E-05	6.48E-06	5.94E-03	3.79E-04	3.92E-06	2.30E-05	2.01E-02	1.19E-06	4.56E-07	1.84E-02	1.25E-04	2.74E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 17863	611.659	5,423.648	5.96E-02	1.85E-07	2.22E-06	3.99E-04	9.24E-07	1.85E-07	4.97E-05	2.20E-02	4.18E-05	8.31E-06	1.90E-05	0.00E+00	2.27E-02	2.72E-05	6.56E-06	6.01E-03	3.84E-04	3.97E-06	2.33E-05	2.04E-02	1.20E-06	4.62E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.02E-06
Receptor 17864	611.679	5,423.648	6.03E-02	1.87E-07	2.25E-06	4.04E-04	9.35E-07	1.87E-07	5.03E-05	2.23E-02	4.23E-05	8.42E-06	1.93E-05	0.00E+00	2.29E-02	2.76E-05	6.64E-06	6.09E-03	3.88E-04	4.02E-06	2.36E-05	2.06E-02	1.22E-06	4.68E-07	1.88E-02	1.28E-04	2.81E-07	1.12E-06	1.41E-03	1.03E-06
Receptor 17865	611.699	5,423.648	6.10E-02	1.89E-07	2.27E-06	4.09E-04	9.47E-07	1.89E-07	5.10E-05	2.26E-02	4.28E-05	8.52E-06	1.95E-05	0.00E+00	2.32E-02	2.79E-05	6.72E-06	6.16E-03	3.93E-04	4.07E-06	2.39E-05	2.09E-02	1.23E-06	4.73E-07	1.91E-02	1.30E-04	2.84E-07	1.14E-06	1.42E-03	1.04E-06
Receptor 17866	611.719	5,423.648	6.17E-02	1.92E-07	2.30E-06	4.14E-04	9.58E-07	1.92E-07	5.16E-05	2.28E-02	4.33E-05	8.62E-06	1.97E-05	0.00E+00	2.35E-02	2.82E-05	6.80E-06	6.23E-03	3.98E-04	4.12E-06	2.41E-05	2.11E-02	1.24E-06	4.79E-07	1.93E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 17867	611.739	5,423.648	6.24E-02	1.94E-07	2.32E-06	4.19E-04	9.69E-07	1.94E-07	5.21E-05	2.31E-02	4.38E-05	8.72E-06	2.00E-05	0.00E+00	2.38E-02	2.85E-05	6.88E-06	6.30E-03	4.02E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.84E-07	1.95E-02	1.33E-04	2.91E-07	1.16E-06	1.46E-03	1.07E-06
Receptor 17868	611.759	5,423.648	6.32E-02	1.96E-07	2.35E-06	4.23E-04	9.80E-07	1.96E-07	5.27E-05	2.33E-02	4.43E-05	8.82E-06	2.02E-05	0.00E+00	2.40E-02	2.89E-05	6.95E-06	6.38E-03	4.07E-04	4.21E-06	2.47E-05	2.16E-02	1.27E-06	4.90E-07	1.97E-02	1.34E-04	2.94E-07	1.18E-06	1.47E-03	1.08E-06
Receptor 17869	611.779	5,423.648	6.40E-02	1.98E-07	2.38E-06	4.29E-04	9.92E-07	1.98E-07	5.33E-05	2.36E-02	4.49E-05	8.93E-06	2.04E-05	0.00E+00	2.43E-02	2.92E-05	7.04E-06	6.46E-03	4.12E-04	4.27E-06	2.50E-05	2.19E-02	1.29E-06	4.96E-07	2.00E-02	1.36E-04	2.98E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 17870	611.799	5,423.648	6.48E-02	2.01E-07	2.41E-06	4.34E-04	1.00E-06	2.01E-07	5.41E-05	2.39E-02	4.55E-05	9.04E-06	2.07E-05	0.00E+00	2.46E-02	2.96E-05	7.13E-06	6.54E-03	4.17E-04	4.32E-06	2.53E-05	2.21E-02	1.31E-06	5.02E-07	2.02E-02	1.39E-04	3.01E-07	1.21E-06	1.51E-03	1.10E-06
Receptor 17871	611.819	5,423.648	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.48E-05	2.42E-02	4.60E-05	9.14E-06	2.09E-05	0.00E+00	2.49E-02	2.99E-05	7.21E-06	6.61E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.04E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 17872	611.839	5,423.648	6.62E-02	2.05E-07	2.47E-06	4.44E-04	1.03E-06	2.05E-07	5.54E-05	2.45E-02	4.65E-05	9.25E-06	2.12E-05	0.00E+00	2.52E-02	3.03E-05	7.29E-06	6.69E-03	4.27E-04	4.42E-06	2.59E-05	2.26E-02	1.34E-06	5.14E-07	2.07E-02	1.41E-04	3.08E-07	1.23E-06	1.55E-03	1.13E-06
Receptor 17873	611.859	5,423.648	6.69E-02	2.08E-07	2.49E-06	4.49E-04	1.04E-06	2.08E-07	5.60E-05	2.47E-02	4.70E-05	9.34E-06	2.14E-05	0.00E+00	2.55E-02	3.06E-05	7.37E-06	6.76E-03	4.31E-04	4.46E-06	2.62E-05	2.29E-02	1.35E-06	5.19E-07	2.09E-02	1.42E-04	3.11E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 17874	611.879	5,423.648	6.76E-02	2.10E-07	2.52E-06	4.53E-04	1.05E-06	2.10E-07	5.65E-05	2.50E-02	4.74E-05	9.43E-06	2.16E-05	0.00E+00	2.57E-02	3.09E-05	7.44E-06	6.82E-03	4.35E-04	4.51E-06	2.64E-05	2.31E-02	1.36E-06	5.24E-07	2.11E-02	1.44E-04	3.14E-07	1.26E-06	1.58E-03	1.15E-06
Receptor 17875	611.899	5,423.648	6.83E-02	2.12E-07	2.54E-06	4.58E-04	1.06E-06	2.12E-07	5.71E-05	2.53E-02	4.80E-05	9.54E-06	2.18E-05	0.00E+00	2.60E-02	3.12E-05	7.53E-06	6.90E-03	4.40E-04	4.56E-06	2.67E-05	2.34E-02	1.38E-06	5.30E-07	2.13E-02	1.45E-04	3.18E-07	1.27E-06	1.59E-03	1.17E-06
Receptor 17876	611.919	5,423.648	6.91E-02	2.14E-07	2.57E-06	4.63E-04	1.07E-06	2.14E-07	5.77E-05	2.55E-02	4.85E-05	9.65E-06	2.21E-05	0.00E+00	2.63E-02	3.16E-05	7.61E-06	6.98E-03	4.45E-04	4.61E-06	2.70E-05	2.36E-02	1.39E-06	5.36E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.61E-03	1.18E-06
Receptor 17877	611.939	5,423.648	6.99E-02	2.17E-07	2.60E-06	4.68E-04	1.08E-06	2.17E-07	5.84E-05	2.58E-02	4.91E-05	9.76E-06	2.23E-05	0.00E+00	2.66E-02	3.19E-05	7.70E-06	7.06E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 17878	611.959	5,423.648	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.90E-05	2.61E-02	4.96E-05	9.86E-06	2.26E-05	0.00E+00	2.69E-02	3.23E-05	7.78E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.48E-07	2.21E-02	1.50E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 17879	611.979	5,423.648	7.15E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	5.96E-05	2.64E-02	5.02E-05	9.97E-06	2.28E-05	0.00E+00	2.72E-02	3.26E-05	7.87E-06	7.21E-03	4.60E-04	4.77E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 17880	611.999	5,423.648	7.23E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	6.03E-05	2.67E-02	5.07E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.30E-05	7.96E-06	7.29E-03	4.65E-04	4.82E-06	2.82E-05	2.47E-02	1.46E-06	5.60E-07	2.26E-02	1.54E-04	3.36E-07	1.34E-06	1.69E-03	1.23E-06
Receptor 17881	612.019	5,423.648	7.31E-02	2.27E-07	2.72E-06	4.90E-04	1.13E-06	2.27E-07	6.09E-05	2.70E-02	5.13E-05	1.02E-05	2.33E-05	0.00E+00	2.78E-02	3.34E-05	8.04E-06	7.37E-03	4.70E-04	4.87E-06	2.86E-05	2.50E-02	1.47E-06	5.66E-07	2.28E-02	1.55E-04	3.40E-07	1.36E-06	1.70E-03	1.25E-06
Receptor 17882	612.039	5,423.648	7.39E-02	2.29E-07	2.75E-06	4.95E-04	1.15E-06	2.29E-07	6.16E-05	2.73E-02	5.18E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.37E-05	8.13E-06	7.45E-03	4.76E-04	4.93E-06	2.89E-05	2.52E-02	1.49E-06	5.73E-07	2.31E-02	1.57E-04	3.44E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 17883	612.059	5,423.648	7.47E-02	2.32E-07	2.78E-06	5.00E-04	1.16E-06	2.32E-07	6.22E-05	2.76E-02	5.24E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.41E-05	8.22E-06	7.54E-03	4.81E-04	4.98E-06	2.92E-05	2.55E-02	1.51E-06	5.79E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 17884	612.079	5,423.648	7.55E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.29E-05	2.79E-02	5.30E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.45E-05	8.31E-06	7.62E-03	4.86E-04	5.03E-06	2.95E-05	2.58E-02	1.52E-06	5.85E-07	2.36E-02	1.61E-04	3.51E-07	1.40E-06	1.76E-03	1.29E-06
Receptor 17885	612.099	5,423.648	7.63E-02	2.37E-07	2.84E-06	5.11E-04	1.18E-06	2.37E-07	6.36E-05	2.82E-02	5.35E-05	1.06E-05	2.44E-05	0.00E+00	2.90E-02	3.48E-05	8.40E-06	7.70E-03	4.91E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 17886	612.119	5,423.648	7.71E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.42E-05	2.85E-02	5.41E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.52E-05	8.49E-06	7.78E-03	4.97E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 17887	612.139	5,423.648	7.79E-02	2.42E-07	2.90E-06	5.22E-04	1.21E-06	2.42E-07	6.49E-05	2.88E-02	5.47E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.56E-05	8.58E-06	7.87E-03	5.02E-04	5.20E-06	3.05E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 17888	612.159	5,423.648	7.87E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.55E-05	2.91E-02	5.52E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.59E-05	8.67E-06	7.95E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.11E-07	2.46E-02	1.68E-04	3.66E-07	1.47E-06	1.84E-03	1.34E-06
Receptor 17889	612.179	5,423.648	7.96E-02	2.47E-07	2.96E-06	5.33E-04	1.23E-06	2.47E-07	6.62E-05	2.94E-02	5.58E-05	1.11E-05	2.54E-05	0.00E+00	3.03E-02	3.63E-05	8.76E-06	8.03E-03	5.12E-04	5.31E-06	3.11E-05	2.72E-02	1.60E-06	6.17E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 17890	612.199	5,423.648	8.04E-02	2.49E-07	2.99E-06	5.39E-04	1.25E-06	2.49E-07	6.68E-05	2.97E-02	5.64E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.67E-05	8.85E-06	8.12E-03	5.18E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.23E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 17891	612.219	5,423.648	8.12E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.74E-05	3.00E-02	5.69E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.70E-05	8.94E-06	8.20E-03	5.23E-04	5.42E-06	3.17E-05	2.77E-02	1.64E-06	6.30E-07	2.54E-02	1.73E-04	3.78E-07	1.51E-06	1.89E-03	1.39E-06
Receptor 17892	612.239	5,423.648	8.20E-02	2.54E-07	3.05E-06	5.50E-04	1.27E-06	2.54E-07	6.81E-05	3.03E-02	5.75E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.74E-05	9.03E-06	8.28E-03	5.28E-04	5.47E-06	3.21E-05	2.80E-02	1.65E-06	6.36E-07	2.56E-02	1.75E-04	3.82E-07	1.53E-06	1.91E-03	1.40E-06
Receptor 17893	612.259	5,423.648	8.28E-02	2.57E-07	3.08E-06	5.55E-04	1.28E-06	2.57E-07	6.87E-05	3.06E-02	5.81E-05	1.16E-05	2.65E-05	0.00E+00	3.15E-02	3.78E-05	9.12E-06	8.36E-03	5.33E-04	5.52E-06	3.24E-05	2.83E-02	1.67E-06	6.42E-07	2.59E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 17894	612.279	5,423.648	8.37E-02	2.59E-07	3.11E-06	5.61E-04	1.30E-06	2.59E-07	6.93E-05	3.09E-02	5.86E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.81E-05	9.21E-06	8.44E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 17895	612.299	5,423.648	8.45E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	6.99E-05	3.12E-02	5.92E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.85E-05	9.30E-06	8.53E-03	5.44E-04	5.63E-06	3.30E-05	2.89E-02	1.70E-06	6.55E-07	2.64E-02	1.80E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 17896	612.319	5,423.648	8.53E-02	2.64E-07	3.17E-06	5.72E-04	1.32E-06	2.64E-07	7.06E-05	3.15E-02	5.97E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.88E-05	9.39E-06	8.61E-03	5.49E-04	5.69E-06	3.33E-05	2.91E-02	1.72E-06	6.61E-07	2.66E-02	1.81E-04	3.97E-07	1.59E-06	1.99E-03	1.45E-06
Receptor 17897	612.339	5,423.648	8.61E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.12E-05	3.18E-02	6.03E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.92E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.74E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 17898	612.359	5,423.648	8.69E-02	2.69E-07	3.23E-06	5.82E-04	1.35E-06	2.69E-07	7.18E-05	3.21E-02	6.08E-05	1.21E-05	2.78E-05	0.00E+00	3.30E-02	3.96E-05	9.56E-06	8.77E-03	5.59E-04	5.79E-06	3.39E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 17899	612.379	5,423.648	8.77E-02	2.72E-07	3.26E-06	5.88E-04	1.36E-06	2.72E-07	7.23E-05	3.24E-02	6.14E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	3.99E-05	9.65E-06	8.85E-03	5.64E-04	5.85E-06	3.43E-05	3.00E-02	1.77E-06	6.80E-07	2.74E-02	1.87E-04	4.08E-07	1.63E-06	2.04E-03	1.50E-06
Receptor 17900	612.399	5,423.648	8.84E-02	2.74E-07	3.29E-06	5.93E-04	1.37E-06	2.74E-07	7.29E-05	3.27E-02	6.19E-05	1.23E-05	2.83E-05	0.00E+00	3.36E-02	4.02E-05	9.74E-06	8.93E-03	5.69E-04	5.90E-06	3.46E-05	3.02E-02	1.78E-06	6.86E-07	2.76E-02	1.88E-04	4.11E-07	1.65E-06	2.06E-03	1.51E-06
Receptor 17901	612.419	5,423.648	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.35E-05	3.30E-02	6.25E-05	1.25E-05	2.85E-05	0.00E+00	3.39E-02	4.06E-05	9.82E-06	9.01E-03	5.74E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 17902	612.439	5,423.648	9.00E-02	2.79E-07	3.35E-06	6.03E-04	1.40E-06	2.79E-07	7.41E-05	3.33E-02	6.30E-05	1.26E-05	2.87E-05	0.00E+00	3.42E-02	4.09E-05	9.91E-06	9.08E-03	5.79E-04	6.00E-06	3.52E-05	3.08E-02	1.81E-06	6.98E-07	2.81E-02	1.91E-04	4.19E-07	1.67E-06	2.10E-03	1.54E-06
Receptor 17903	612.459	5,423.648	9.08E-02	2.82E-07	3.38E-06	6.08E-04	1.41E-06	2.82E-07	7.46E-05	3.35E-02	6.35E-05	1.27E-05	2.89E-05	0.00E+00	3.45E-02	4.13E-05	9.99E-06	9.16E-03	5.84E-04	6.05E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.83E-02	1.93E-04	4.22E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 17904	612.479	5,423.648	9.15E-02	2.84E-07	3.41E-06	6.13E-04	1.42E-06	2.84E-07	7.52E-05	3.38E-02	6.40E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.16E-05	1.01E-05	9.24E-03	5.89E-04	6.10E-06	3.58E-05	3.13E-02	1.85E-06	7.10E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.14E-03	1.56E-06
Receptor 17905	612.499	5,423.648	9.23E-02	2.86E-07	3.43E-06	6.18E-04	1.43

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1556263

TABLE 11
Water Depositions (Dry Annual)

Osisko Hammond Reef Gold Ltd.

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 17956	613.519	5,423.648	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	9.21E-05	4.12E-02	7.81E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.08E-05	1.23E-05	1.13E-02	7.18E-04	7.43E-06	4.36E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.19E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 17957	613.539	5,423.648	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	9.22E-05	4.12E-02	7.81E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.08E-05	1.23E-05	1.13E-02	7.18E-04	7.43E-06	4.36E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.19E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 17958	613.559	5,423.648	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	9.24E-05	4.12E-02	7.81E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.08E-05	1.23E-05	1.12E-02	7.18E-04	7.43E-06	4.35E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 17959	613.579	5,423.648	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	9.26E-05	4.12E-02	7.81E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.08E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 17960	613.599	5,423.648	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	9.27E-05	4.12E-02	7.81E-05	1.55E-05	3.56E-05	0.00E+00	4.24E-02	5.08E-05	1.23E-05	1.12E-02	7.17E-04	7.43E-06	4.35E-05	3.81E-02	2.25E-06	8.63E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 17961	613.619	5,423.648	1.11E-01	3.45E-07	4.14E-06	7.46E-04	1.73E-06	3.45E-07	9.29E-05	4.11E-02	7.81E-05	1.55E-05	3.56E-05	0.00E+00	4.23E-02	5.08E-05	1.23E-05	1.12E-02	7.17E-04	7.42E-06	4.35E-05	3.80E-02	2.24E-06	8.63E-07	3.47E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 17962	613.639	5,423.648	1.12E-01	3.46E-07	4.15E-06	7.46E-04	1.73E-06	3.46E-07	9.33E-05	4.12E-02	7.83E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.10E-05	1.23E-05	1.13E-02	7.18E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 17963	613.659	5,423.648	1.12E-01	3.46E-07	4.16E-06	7.48E-04	1.73E-06	3.46E-07	9.37E-05	4.13E-02	7.84E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.11E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.36E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 17964	613.679	5,423.648	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	9.38E-05	4.12E-02	7.84E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.11E-05	1.23E-05	1.13E-02	7.18E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 17965	613.699	5,423.648	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	9.42E-05	4.13E-02	7.86E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.12E-05	1.23E-05	1.13E-02	7.20E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 17966	613.719	5,423.648	1.12E-01	3.47E-07	4.16E-06	7.50E-04	1.74E-06	3.47E-07	9.46E-05	4.13E-02	7.87E-05	1.56E-05	3.57E-05	0.00E+00	4.26E-02	5.13E-05	1.23E-05	1.13E-02	7.20E-04	7.46E-06	4.37E-05	3.82E-02	2.26E-06	8.68E-07	3.49E-02	2.38E-04	5.21E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 17967	613.739	5,423.648	1.12E-01	3.47E-07	4.16E-06	7.49E-04	1.73E-06	3.47E-07	9.47E-05	4.13E-02	7.87E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.13E-05	1.23E-05	1.13E-02	7.20E-04	7.45E-06	4.37E-05	3.82E-02	2.25E-06	8.67E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 17968	613.759	5,423.648	1.12E-01	3.46E-07	4.16E-06	7.49E-04	1.73E-06	3.46E-07	9.48E-05	4.13E-02	7.86E-05	1.56E-05	3.57E-05	0.00E+00	4.25E-02	5.13E-05	1.23E-05	1.13E-02	7.19E-04	7.45E-06	4.36E-05	3.82E-02	2.25E-06	8.66E-07	3.49E-02	2.38E-04	5.20E-07	2.08E-06	2.61E-03	1.91E-06
Receptor 17969	613.779	5,423.648	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	9.49E-05	4.12E-02	7.86E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.13E-05	1.23E-05	1.13E-02	7.18E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 17970	613.799	5,423.648	1.11E-01	3.46E-07	4.15E-06	7.47E-04	1.73E-06	3.46E-07	9.50E-05	4.12E-02	7.85E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.12E-05	1.23E-05	1.12E-02	7.18E-04	7.43E-06	4.36E-05	3.81E-02	2.25E-06	8.64E-07	3.48E-02	2.37E-04	5.18E-07	2.07E-06	2.60E-03	1.90E-06
Receptor 17971	613.819	5,423.648	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	9.53E-05	4.12E-02	7.86E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.13E-05	1.23E-05	1.13E-02	7.18E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 17972	613.839	5,423.648	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	9.56E-05	4.12E-02	7.87E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.14E-05	1.23E-05	1.13E-02	7.18E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 17973	613.859	5,423.648	1.12E-01	3.46E-07	4.15E-06	7.48E-04	1.73E-06	3.46E-07	9.58E-05	4.12E-02	7.87E-05	1.56E-05	3.56E-05	0.00E+00	4.24E-02	5.14E-05	1.23E-05	1.13E-02	7.18E-04	7.44E-06	4.36E-05	3.81E-02	2.25E-06	8.65E-07	3.48E-02	2.37E-04	5.19E-07	2.08E-06	2.60E-03	1.90E-06
Receptor 17974	613.879	5,423.648	1.11E-01	3.45E-07	4.13E-06	7.45E-04	1.72E-06	3.45E-07	9.56E-05	4.11E-02	7.84E-05	1.55E-05	3.55E-05	0.00E+00	4.23E-02	5.12E-05	1.22E-05	1.12E-02	7.15E-04	7.41E-06	4.34E-05	3.80E-02	2.24E-06	8.61E-07	3.47E-02	2.36E-04	5.17E-07	2.07E-06	2.59E-03	1.90E-06
Receptor 17975	613.899	5,423.648	1.10E-01	3.42E-07	4.11E-06	7.39E-04	1.71E-06	3.42E-07	9.50E-05	4.08E-02	7.79E-05	1.54E-05	3.52E-05	0.00E+00	4.20E-02	5.09E-05	1.21E-05	1.11E-02	7.10E-04	7.36E-06	4.31E-05	3.77E-02	2.22E-06	8.56E-07	3.44E-02	2.35E-04	5.13E-07	2.05E-06	2.57E-03	1.88E-06
Receptor 17976	614.139	5,423.648	1.08E-01	3.36E-07	4.04E-06	7.27E-04	1.68E-06	3.36E-07	9.58E-05	4.01E-02	7.70E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	5.04E-05	1.19E-05	1.09E-02	6.96E-04	7.23E-06	4.24E-05	3.71E-02	2.19E-06	8.41E-07	3.38E-02	2.31E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 17977	614.159	5,423.648	1.08E-01	3.37E-07	4.04E-06	7.28E-04	1.68E-06	3.37E-07	9.62E-05	4.02E-02	7.71E-05	1.51E-05	3.47E-05	0.00E+00	4.13E-02	5.05E-05	1.19E-05	1.09E-02	6.98E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.42E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 17978	614.199	5,423.648	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.68E-06	3.35E-07	9.61E-05	3.99E-02	7.68E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	5.03E-05	1.19E-05	1.09E-02	6.96E-04	7.20E-06	4.22E-05	3.69E-02	2.18E-06	8.38E-07	3.37E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 17979	614.219	5,423.648	1.08E-01	3.34E-07	4.00E-06	7.21E-04	1.67E-06	3.34E-07	9.58E-05	3.97E-02	7.65E-05	1.50E-05	3.44E-05	0.00E+00	4.09E-02	5.01E-05	1.18E-05	1.09E-02	6.92E-04	7.17E-06	4.20E-05	3.67E-02	2.17E-06	8.34E-07	3.36E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06
Receptor 17980	614.239	5,423.648	1.07E-01	3.33E-07	3.99E-06	7.19E-04	1.66E-06	3.33E-07	9.58E-05	3.97E-02	7.63E-05	1.50E-05	3.43E-05	0.00E+00	4.08E-02	5.00E-05	1.18E-05	1.08E-02	6.91E-04	7.16E-06	4.19E-05	3.67E-02	2.16E-06	8.32E-07	3.35E-02	2.28E-04	4.99E-07	2.00E-06	2.50E-03	1.83E-06
Receptor 17981	614.259	5,423.648	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	9.56E-05	3.95E-02	7.61E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	4.99E-05	1.18E-05	1.08E-02	6.89E-04	7.13E-06	4.18E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.82E-06
Receptor 17982	614.279	5,423.648	1.06E-01	3.30E-07	3.96E-06	7.14E-04	1.65E-06	3.30E-07	9.53E-05	3.93E-02	7.58E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	4.97E-05	1.17E-05	1.07E-02	6.86E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.26E-07	3.32E-02	2.27E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06
Receptor 17983	614.299	5,423.648	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	9.55E-05	3.93E-02	7.58E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	4.97E-05	1.17E-05	1.07E-02	6.85E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06
Receptor 17984	614.319	5,423.648	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	9.56E-05	3.93E-02	7.58E-05	1.48E-05	3.40E-05	0.00E+00	4.05E-02	4.97E-05	1.17E-05	1.07E-02	6.85E-04	7.09E-06	4.16E-05	3.64E-02	2.14E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 17985	614.339	5,423.648	1.06E-01	3.30E-07	3.95E-06	7.12E-04	1.65E-06	3.30E-07	9.57E-05	3.93E-02	7.57E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	4.97E-05	1.17E-05	1.07E-02	6.84E-04	7.09E-06	4.15E-05	3.63E-02	2.14E-06	8.24E-07	3.32E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 17986	614.359	5,423.648	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.64E-06	3.29E-07	9.57E-05	3.92E-02	7.56E-05	1.48E-05	3.39E-05	0.00E+00	4.03E-02	4.96E-05	1.17E-05	1.07E-02	6.83E-04	7.07E-06	4.14E-05	3.62E-02	2.14E-06	8.22E-07	3.31E-02	2.26E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06
Receptor 17987	614.379	5,423.648	1.06E-01	3.29E-07	3.94E-06	7.10E-04	1.64E-06	3.29E-07	9.58E-05	3.91E-02	7.56E-05	1.48E-05	3.38E-05	0.00E+00	4.03E-02	4.96E-05	1.17E-05	1.07E-02	6.82E-04	7.06E-06	4.14E-05	3.62E-02	2.14E-06	8.21E-07	3.31E-02	2.25E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06
Receptor 17988	614.399	5,423.648	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.64E-06	3.29E-07	9.60E-05	3.92E-02	7.56E-05	1.48E-05	3.39E-05	0.00E+00	4.03E-02	4.97E-05	1.17E-05	1.07E-02	6.83E-04	7.07E-06	4.14E-05	3.62E-02	2.14E-06	8.22E-07	3.31E-02	2.26E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06
Receptor 17989	614.419	5,423.648	1.06E-01	3.28E-07	3.94E-06	7.09E-04	1.64E-06	3.28E-07	9.60E-05	3.91E-02	7.55E-05	1.48E-05	3.38E-05	0.00E+00	4.02E-02	4.96E-05	1.17E-05	1.06E-02	6.81E-04	7.06E-06	4.13E-05	3.62E-02	2.13E-06	8.20E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.47E-03	1.80E-06
Receptor 17990	614.439	5,423.648	1.06E-01	3.27E-07	3.93E-06	7.08E-04	1.64E-06	3.27E-07	9.59E-05	3.90E-02	7.54E-05	1.47E-05	3.37E-05	0.00E+00	4.02E-02	4.95E-05	1.16E-05	1.07E-02	6.80E-04	7.04E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 17991	614.459	5,423.648	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	9.58E-05	3.89E-02	7.52E-05	1.47E-05	3.36E-05	0.00E+00	4.01E-02	4.94E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.12E-05	3.60E-02	2.12E-06	8.17E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 17992	614.479	5,423.648	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	9.58E-05	3.88E-02	7.51E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.93E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 17993	614.499	5,423.648	1.05E-01	3.25E-07	3.90E-06	7.03E-04	1.63E-06	3.25E-07	9.57E-05	3.87E-02	7.49E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.92E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.10E-05	3.58E-02	2.11E-06	8.13E-07	3.27E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 17994	614.519	5,423.648	1.05E-01	3.24E-07	3.89E-06	7.01E-04	1.62E-06	3.24E-07	9.56E-05	3.86E-02	7.48E-05	1.46E-05	3.34E-05	0.00E+00	3.98E-02	4.91E-05	1.15E-05	1.06E-02	6.73E-04	6.97E-06	4.09E-05	3.57E-02	2.11E-06	8.11E-07	3.26E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.78E-06
Receptor 17995	614.539	5,423.648	1.04E-01	3.24E-07	3.88E-06	6.99E-04	1.62E-06	3.24E-07	9.55E-05	3.85E-02	7.46E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	4.90E-05	1.15E-05	1.05E-02	6.72E-04	6.96E-06	4.08E-05	3.56E-02	2.10E-06	8.09E-07	3.26E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06
Receptor 17996	611.479	5,423.668	5.29E-02	1.64E-07	1.97E-06	3.54E-04	8.20E-07	1.64E-07	4.38E-05	1.95E-02	3.71E-05	7.38E-06	1.69E-05	0.00E+00	2.01E-02	2.41E-05	5.82E-06	5.34E-03	3.41E-04	3.53E-06	2.07E-05	1.81E-02	1.07E-06	4.10E-07	1.65E-02	1.13E-04	2.46E-07	9.84E-07	1.23E-03	9.02E-07
Receptor 17997	611.499	5,423.668	5.36E-02	1.66E-07	2.00E-06	3.59E-04	8.32E-07	1.66E-07	4.45E-05	1.98E-02	3.76E-05	7.48E-06	1.71E-05	0.00E+00	2.04E-02	2.45E-05	5.90E-06	5.41E-03	3.45E-04	3.58E-06	2.10E-05	1.83E-02	1.08E-06	4.16E-07	1.67E-02	1.14E-04	2.49E-07	9.98E-07	1.25E-03	9.15E-07
Receptor 17998	611.519	5,423.668	5.42E-02	1.68E-07	2.02E-06	3.63E-04	8.41E-07	1.68E-07	4.50E-05	2.00E-02	3.80E-05	7.57E-06	1.73E-05	0.00E+00	2.06E-02	2.47E-05	5.97E-06	5.47E-03	3.49E-04	3.61E-06	2.12E-05	1.85E-02	1.09E-06	4.20E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.25E-07
Receptor 17999	611.539	5,423.668	5.48E-02	1.70E-07	2.04E-06	3.67E-04	8.50E-07	1.70E-07	4.55E-05	2.03E-02	3.84E-05	7.65E-06	1.75E-05	0.00E+00	2.09E-02	2.50E-05	6.04E-06	5.53E-03	3.53E-04	3.66E-06	2.14E-05	1.87E-02	1.11E-06	4.25E-07	1.71E-02	1.17E-04	2.55E-07	1.02E-06	1.28E-03	9.35E-07
Receptor 18000	611.559	5,423.668	5.54E-02	1.72E-07	2.06E-06	3.71E-04	8.59E-07	1.72E-07	4.60E-05	2.05E-02	3.89E-05	7.74E-06	1.77E-05	0.00E+00	2.11E-02	2.53E-05	6.10E-06	5.59E-03	3.57E-04	3.70E-06	2.17E-05	1.89E-02	1.12E-06	4.30E-07	1.73E-02	1.18E-04	2.58E-07	1.03E-06	1.29E-03	9.45E-07
Receptor 18001	611.579	5,423.668	5.60E-02	1.74E-07	2.09E-06	3.76E-04	8.69E-07	1.74E-07	4.66E-05	2.07E-02	3.93E-05	7.82E-06	1.79E-05	0.00E+00	2.13E-02	2.56E-05	6.17E-06	5.66E-03	3.61E-04	3.74E-06	2.19E-05	1.91E-02	1.13E-06	4.35E-07	1.75E-02	1.19E-04	2.61E-07	1.04E-06	1.31E-03	9.56E-07
Receptor 18002	611.599	5,423.668	5.67E-02	1.76E-07	2.11E-06	3.80E-04	8.79E-07	1.76E-07	4.71E-05	2.09E-02	3.97E-05	7.91E-06	1.81E-05	0.00E+00	2.16E-02	2.58E-05	6.24E-06	5.72E-03	3.65E-04	3.78E-06	2.21E-05	1.94E-02	1.14E-06	4.39E-07	1.77E-02	1.21E-04	2.64E-07	1.05E-06	1.32E-03	9.67E-07
Receptor 18003	611.619	5,423.668	5.73E-02	1.78E-07	2.13E-06	3.84E-04	8.89E-07	1.78E-07	4.77E-05	2.12E-02	4.02E-05	8.00E-06	1.83E-05	0.00E+00	2.18E-02	2.62E-05	6.31E-06	5.79E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.16E-06	4.45E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.78E-07
Receptor 18004	611.639	5,423.668	5.81E-02	1.80E-07	2.16E-06	3.89E-04	9.01E-07	1.80E-07	4.84E-05	2.15E-02	4.08E-05	8.11E-06	1.86E-05	0.00E+00	2.21E-02	2.65E-05	6.40E-06	5.87E-03	3.74E-04	3.87E-06	2.27E-05	1.99E-02	1.17E-06	4.51E-07	1.81E-02	1.24E-04	2.70E-07	1.08E-06	1.36E-03	9.91E-07
Receptor 18005	611.659	5,423.668	5.88E-02	1.82E-07	2.19E-06	3.94E-04	9.11E-07	1.82E-07	4.89E-05	2.17E-02	4.12E-05	8.20E-06	1.88E-05	0.00E+00	2.24E-02	2.68E-05	6.47E-06	5.93E-03	3.78E-04	3.92E-06	2.30E-05	2.01E-02	1.18E-06	4.56E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 18006	611.679	5,423.668	5.95E-02	1.85E-07	2.21E-06	3.99E-04	9.23E-07	1.85E-07	4.96E-05	2.20E-02	4.17E-05	8.30E-06	1.90E-05	0.00E+00	2.26E-02	2.72E-05	6.55E-06	6.01E-03	3.83E-04	3.97E-06	2.32E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.27E-04	2.77E-07	1.11E-06	1.39E-03	1.01E-06
Receptor 18007	611.699	5,423.668	6.03E-02	1.87E-07	2.24E-06	4.04E-04	9.35E-07	1.87E-07	5.03E-05	2.23E-02	4.23E-05	8.41E-06	1.93E-05	0.00E+00	2.29E-02	2.75E-05	6.64E-06	6.08E-03	3.88E-04	4.02E-06	2.36E-05	2.06E-02	1.22E-06	4.67E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.41E-03	1.03E-06
Receptor 18008	611.719	5,423.668	6.10E-02	1.89E-07	2.27E-06	4.09E-04	9.45E-07	1.89E-07	5.09E-05	2.25E-02	4.28E-05	8.51E-06	1.95E-05	0.00E+00	2.32E-02	2.78E-05	6.71E-06	6.15E-03	3.93E-04	4.07E-06	2.38E-05	2.08E-02	1.23E-06	4.73E-07	1.90E-02	1.30E-04	2.84E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 18009	611.739	5,423.668	6.17E-02	1.91E-07	2.29E-06	4.13E-04	9.56E-07	1.91E-07	5.14E-05	2.28E-02	4.33E-05	8.61E-06	1.97E-05	0.00E+00	2.35E-02	2.82E-05	6.79E-06	6.22E-03	3.97E-04	4.11E-06	2.41E-05	2.11E-02	1.24E-06	4.78E-07	1.92E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 18010	611.759	5,423.668	6.23E-02	1.93E-07	2.32E-06	4.18E-04	9.67E-07	1.93E-07	5.20E-05	2.30E-02	4.38E-05	8.70E-06	1.99E-05	0.00E+00	2.37E-02	2.85E-05	6.87E-06	6.29E-03	4.01E-04	4.16E-06	2.44E-05	2.13E-02	1.26E-06	4.83E-07	1.95E-02	1.33E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 18011	611.779	5,423.668	6.31E-02	1.96E-07	2.35E-06	4.23E-04	9.78E-07	1.96E-07	5.26E-05	2.33E-02	4.43E-05	8.80E-06	2.01E-05	0.00E+00	2.40E-02	2.88E-05	6.94E-06	6.37E-03	4.06E-04	4.21E-06	2.46E-05	2.15E-02	1.27E-06	4.89E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.08E-06
Receptor 18012	611.799	5,423.668	6.38E-02	1.98E-07	2.37E-06	4.27E-04	9.89E-07	1.98E-07	5.32E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 18063	612.819	5,423.668	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	8.12E-05	3.72E-02	7.01E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.55E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 18064	612.839	5,423.668	1.01E-01	3.14E-07	3.76E-06	6.78E-04	1.57E-06	3.14E-07	8.16E-05	3.74E-02	7.05E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.57E-05	1.11E-05	1.02E-02	6.51E-04	6.74E-06	3.95E-05	3.45E-02	2.04E-06	7.84E-07	3.16E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06
Receptor 18065	612.859	5,423.668	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.58E-06	3.15E-07	8.19E-05	3.76E-02	7.08E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.59E-05	1.12E-05	1.03E-02	6.54E-04	6.78E-06	3.97E-05	3.47E-02	2.05E-06	7.88E-07	3.17E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 18066	612.879	5,423.668	1.02E-01	3.17E-07	3.80E-06	6.85E-04	1.58E-06	3.17E-07	8.23E-05	3.77E-02	7.12E-05	1.43E-05	3.26E-05	0.00E+00	3.89E-02	4.62E-05	1.12E-05	1.03E-02	6.58E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 18067	612.899	5,423.668	1.03E-01	3.18E-07	3.82E-06	6.88E-04	1.59E-06	3.18E-07	8.27E-05	3.79E-02	7.15E-05	1.43E-05	3.28E-05	0.00E+00	3.90E-02	4.64E-05	1.13E-05	1.04E-02	6.61E-04	6.84E-06	4.01E-05	3.51E-02	2.07E-06	7.96E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 18068	612.919	5,423.668	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.30E-05	3.81E-02	7.18E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.66E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18069	612.939	5,423.668	1.04E-01	3.21E-07	3.85E-06	6.94E-04	1.61E-06	3.21E-07	8.33E-05	3.83E-02	7.22E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.68E-05	1.14E-05	1.05E-02	6.67E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.03E-07	3.23E-02	2.20E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 18070	612.959	5,423.668	1.04E-01	3.23E-07	3.87E-06	6.97E-04	1.61E-06	3.23E-07	8.37E-05	3.84E-02	7.25E-05	1.45E-05	3.32E-05	0.00E+00	3.96E-02	4.70E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.06E-05	3.55E-02	2.10E-06	8.07E-07	3.25E-02	2.21E-04	4.84E-07	1.94E-06	2.43E-03	1.77E-06
Receptor 18071	612.979	5,423.668	1.04E-01	3.24E-07	3.89E-06	7.00E-04	1.62E-06	3.24E-07	8.40E-05	3.86E-02	7.28E-05	1.46E-05	3.34E-05	0.00E+00	3.97E-02	4.72E-05	1.15E-05	1.05E-02	6.73E-04	6.97E-06	4.08E-05	3.57E-02	2.11E-06	8.10E-07	3.26E-02	2.22E-04	4.86E-07	1.94E-06	2.44E-03	1.78E-06
Receptor 18072	612.999	5,423.668	1.05E-01	3.25E-07	3.90E-06	7.03E-04	1.63E-06	3.25E-07	8.43E-05	3.88E-02	7.31E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.74E-05	1.15E-05	1.06E-02	6.75E-04	6.99E-06	4.10E-05	3.58E-02	2.11E-06	8.13E-07	3.27E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 18073	613.019	5,423.668	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	8.47E-05	3.89E-02	7.33E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.75E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 18074	613.039	5,423.668	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	8.50E-05	3.90E-02	7.36E-05	1.47E-05	3.38E-05	0.00E+00	4.02E-02	4.77E-05	1.16E-05	1.07E-02	6.80E-04	7.05E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.92E-07	1.97E-06	2.46E-03	1.80E-06
Receptor 18075	613.059	5,423.668	1.06E-01	3.29E-07	3.95E-06	7.11E-04	1.64E-06	3.29E-07	8.53E-05	3.92E-02	7.39E-05	1.48E-05	3.39E-05	0.00E+00	4.03E-02	4.79E-05	1.17E-05	1.07E-02	6.83E-04	7.07E-06	4.14E-05	3.62E-02	2.14E-06	8.22E-07	3.31E-02	2.26E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06
Receptor 18076	613.079	5,423.668	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	8.56E-05	3.93E-02	7.41E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	4.81E-05	1.17E-05	1.07E-02	6.85E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06
Receptor 18077	613.099	5,423.668	1.07E-01	3.32E-07	3.98E-06	7.17E-04	1.66E-06	3.32E-07	8.62E-05	3.95E-02	7.46E-05	1.49E-05	3.42E-05	0.00E+00	4.07E-02	4.83E-05	1.18E-05	1.08E-02	6.89E-04	7.13E-06	4.18E-05	3.66E-02	2.16E-06	8.30E-07	3.34E-02	2.28E-04	4.98E-07	1.99E-06	2.50E-03	1.83E-06
Receptor 18078	613.119	5,423.668	1.07E-01	3.33E-07	4.00E-06	7.20E-04	1.67E-06	3.33E-07	8.66E-05	3.97E-02	7.49E-05	1.50E-05	3.43E-05	0.00E+00	4.09E-02	4.86E-05	1.18E-05	1.08E-02	6.92E-04	7.17E-06	4.20E-05	3.67E-02	2.17E-06	8.33E-07	3.35E-02	2.29E-04	5.00E-07	2.00E-06	2.51E-03	1.83E-06
Receptor 18079	613.139	5,423.668	1.08E-01	3.34E-07	4.01E-06	7.22E-04	1.67E-06	3.34E-07	8.69E-05	3.98E-02	7.51E-05	1.50E-05	3.44E-05	0.00E+00	4.10E-02	4.87E-05	1.19E-05	1.09E-02	6.94E-04	7.19E-06	4.21E-05	3.68E-02	2.17E-06	8.36E-07	3.36E-02	2.29E-04	5.01E-07	2.01E-06	2.51E-03	1.84E-06
Receptor 18080	613.159	5,423.668	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.68E-06	3.35E-07	8.72E-05	3.99E-02	7.53E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	4.89E-05	1.19E-05	1.09E-02	6.96E-04	7.21E-06	4.22E-05	3.69E-02	2.18E-06	8.38E-07	3.37E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 18081	613.179	5,423.668	1.08E-01	3.36E-07	4.03E-06	7.26E-04	1.68E-06	3.36E-07	8.75E-05	4.00E-02	7.55E-05	1.51E-05	3.46E-05	0.00E+00	4.12E-02	4.90E-05	1.19E-05	1.09E-02	6.97E-04	7.22E-06	4.23E-05	3.70E-02	2.18E-06	8.40E-07	3.38E-02	2.30E-04	5.04E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 18082	613.199	5,423.668	1.09E-01	3.37E-07	4.04E-06	7.28E-04	1.68E-06	3.37E-07	8.77E-05	4.01E-02	7.57E-05	1.52E-05	3.47E-05	0.00E+00	4.13E-02	4.91E-05	1.20E-05	1.10E-02	6.99E-04	7.24E-06	4.24E-05	3.71E-02	2.19E-06	8.42E-07	3.39E-02	2.31E-04	5.05E-07	2.02E-06	2.53E-03	1.85E-06
Receptor 18083	613.219	5,423.668	1.09E-01	3.37E-07	4.05E-06	7.29E-04	1.69E-06	3.37E-07	8.80E-05	4.02E-02	7.59E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	4.92E-05	1.20E-05	1.10E-02	7.00E-04	7.25E-06	4.25E-05	3.72E-02	2.19E-06	8.43E-07	3.40E-02	2.31E-04	5.06E-07	2.02E-06	2.54E-03	1.86E-06
Receptor 18084	613.239	5,423.668	1.09E-01	3.38E-07	4.06E-06	7.30E-04	1.69E-06	3.38E-07	8.83E-05	4.03E-02	7.60E-05	1.52E-05	3.48E-05	0.00E+00	4.15E-02	4.93E-05	1.20E-05	1.10E-02	7.02E-04	7.27E-06	4.26E-05	3.72E-02	2.20E-06	8.45E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 18085	613.259	5,423.668	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	8.85E-05	4.03E-02	7.62E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	4.94E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18086	613.279	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	8.88E-05	4.04E-02	7.63E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	4.95E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.20E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.03E-06	2.55E-03	1.87E-06
Receptor 18087	613.299	5,423.668	1.09E-01	3.40E-07	4.08E-06	7.34E-04	1.70E-06	3.40E-07	8.90E-05	4.05E-02	7.64E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	4.96E-05	1.21E-05	1.11E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 18088	613.319	5,423.668	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	8.92E-05	4.05E-02	7.66E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	4.97E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.28E-05	3.75E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 18089	613.339	5,423.668	1.09E-01	3.40E-07	4.08E-06	7.34E-04	1.70E-06	3.40E-07	8.92E-05	4.05E-02	7.65E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	4.96E-05	1.21E-05	1.11E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 18090	613.359	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	8.93E-05	4.04E-02	7.64E-05	1.53E-05	3.50E-05	0.00E+00	4.16E-02	4.96E-05	1.20E-05	1.10E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.48E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 18091	613.379	5,423.668	1.09E-01	3.40E-07	4.08E-06	7.34E-04	1.70E-06	3.40E-07	8.94E-05	4.05E-02	7.65E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	4.97E-05	1.21E-05	1.11E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 18092	613.399	5,423.668	1.10E-01	3.40E-07	4.08E-06	7.34E-04	1.70E-06	3.40E-07	8.96E-05	4.05E-02	7.66E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	4.97E-05	1.21E-05	1.11E-02	7.05E-04	7.31E-06	4.28E-05	3.74E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 18093	613.419	5,423.668	1.09E-01	3.40E-07	4.08E-06	7.34E-04	1.70E-06	3.40E-07	8.97E-05	4.05E-02	7.66E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	4.97E-05	1.21E-05	1.11E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 18094	613.439	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	8.96E-05	4.04E-02	7.64E-05	1.52E-05	3.49E-05	0.00E+00	4.16E-02	4.96E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18095	613.459	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	8.97E-05	4.04E-02	7.64E-05	1.52E-05	3.49E-05	0.00E+00	4.16E-02	4.97E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18096	613.479	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	8.98E-05	4.04E-02	7.64E-05	1.52E-05	3.49E-05	0.00E+00	4.16E-02	4.97E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18097	613.499	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	9.01E-05	4.04E-02	7.65E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	4.97E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18098	613.519	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	9.03E-05	4.04E-02	7.65E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	4.98E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18099	613.539	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	9.04E-05	4.04E-02	7.65E-05	1.52E-05	3.49E-05	0.00E+00	4.16E-02	4.98E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18100	613.559	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	9.06E-05	4.04E-02	7.66E-05	1.52E-05	3.49E-05	0.00E+00	4.16E-02	4.98E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18101	613.579	5,423.668	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	9.07E-05	4.04E-02	7.66E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	4.98E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18102	613.599	5,423.668	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	9.09E-05	4.03E-02	7.66E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	4.98E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18103	613.619	5,423.668	1.09E-01	3.38E-07	4.06E-06	7.31E-04	1.69E-06	3.38E-07	9.10E-05	4.03E-02	7.66E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	4.98E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.26E-05	3.73E-02	2.20E-06	8.46E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18104	613.639	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	9.15E-05	4.04E-02	7.68E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.00E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.20E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.03E-06	2.55E-03	1.87E-06
Receptor 18105	613.659	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.34E-04	1.70E-06	3.39E-07	9.18E-05	4.04E-02	7.69E-05	1.53E-05	3.50E-05	0.00E+00	4.16E-02	5.01E-05	1.21E-05	1.10E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 18106	613.679	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	9.19E-05	4.04E-02	7.69E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.01E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.21E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 18107	613.699	5,423.668	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	9.24E-05	4.05E-02	7.71E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.02E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.28E-05	3.74E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 18108	613.719	5,423.668	1.10E-01	3.40E-07	4.08E-06	7.35E-04	1.70E-06	3.40E-07	9.27E-05	4.05E-02	7.72E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.03E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.29E-05	3.75E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 18109	613.739	5,423.668	1.10E-01	3.40E-07	4.08E-06	7.34E-04	1.70E-06	3.40E-07	9.28E-05	4.05E-02	7.71E-05	1.53E-05	3.50E-05	0.00E+00	4.17E-02	5.03E-05	1.21E-05	1.11E-02	7.06E-04	7.31E-06	4.28E-05	3.74E-02	2.21E-06	8.50E-07	3.42E-02	2.33E-04	5.10E-07	2.04E-06	2.56E-03	1.87E-06
Receptor 18110	613.759	5,423.668	1.09E-01	3.40E-07	4.07E-06	7.34E-04	1.70E-06	3.40E-07	9.29E-05	4.05E-02	7.71E-05	1.53E-05	3.50E-05	0.00E+00	4.16E-02	5.03E-05	1.21E-05	1.11E-02	7.05E-04	7.30E-06	4.28E-05	3.74E-02	2.21E-06	8.49E-07	3.42E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 18111	613.779	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	9.30E-05	4.04E-02	7.70E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.02E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.20E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.04E-06	2.55E-03	1.87E-06
Receptor 18112	613.799	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.32E-04	1.69E-06	3.39E-07	9.31E-05	4.04E-02	7.70E-05	1.52E-05	3.49E-05	0.00E+00	4.16E-02	5.02E-05	1.20E-05	1.10E-02	7.03E-04	7.29E-06	4.27E-05	3.73E-02	2.20E-06	8.47E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18113	613.819	5,423.668	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	9.32E-05	4.03E-02	7.69E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	5.02E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.46E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18114	613.839	5,423.668	1.09E-01	3.39E-07	4.06E-06	7.32E-04	1.69E-06	3.39E-07	9.34E-05	4.03E-02	7.70E-05	1.52E-05	3.49E-05	0.00E+00	4.15E-02	5.02E-05	1.20E-05	1.10E-02	7.03E-04	7.28E-06	4.27E-05	3.73E-02	2.20E-06	8.46E-07	3.41E-02	2.32E-04	5.08E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18115	613.859	5,423.668	1.09E-01	3.39E-07	4.07E-06	7.33E-04	1.70E-06	3.39E-07	9.38E-05	4.04E-02	7.71E-05	1.53E-05	3.49E-05	0.00E+00	4.16E-02	5.04E-05	1.20E-05	1.10E-02	7.04E-04	7.29E-06	4.27E-05	3.74E-02	2.20E-06	8.48E-07	3.41E-02	2.33E-04	5.09E-07	2.03E-06	2.55E-03	1.86E-06
Receptor 18116	613.879	5,423.668	1.09E-01	3.38E-07	4.05E-06	7.30E-04	1.69E-06	3.38E-07	9.36E-05	4.02E-02	7.69E-05	1.52E-05	3.48E-05	0.00E+00	4.14E-02	5.02E-05	1.20E-05	1.10E-02	7.01E-04	7.26E-06	4.26E-05	3.72E-02	2.20E-06	8.44E-07	3.40E-02	2.32E-04	5.07E-07	2.03E-06	2.54E-03	1.86E-06
Receptor 18117	613.899	5,423.668	1.08E-01	3.35E-07	4.02E-06	7.24E-04	1.68E-06	3.35E-07	9.30E-05	3.99E-02	7.63E-05	1.51E-05	3.45E-05	0.00E+00	4.11E-02	4.98E-05	1.19E-05	1.09E-02	6.96E-04	7.21E-06	4.22E-05	3.69E-02	2.18E-06	8.38E-07	3.37E-02	2.30E-04	5.03E-07	2.01E-06	2.52E-03	1.84E-06
Receptor 18118	614.139	5,423.668	1.06E-01	3.30E-07	3.96E-06	7.12E-04	1.65E-06	3.30E-07	9.38E-05	3.93E-02	7.54E-05	1.48E-05	3.40E-05	0.00E+00	4.04E-02	4.94E-05	1.17E-05	1.07E-02	6.84E-04	7.09E-06	4.15E-05	3.63E-02	2.14E-06	8.24E-07	3.32E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 18119	614.159	5,423.668	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 18170	612.099	5,423.688	7.40E-02	2.30E-07	2.75E-06	4.96E-04	1.15E-06	2.30E-07	6.16E-05	2.73E-02	5.19E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.38E-05	8.15E-06	7.47E-03	4.76E-04	4.93E-06	2.89E-05	2.53E-02	1.49E-06	5.74E-07	2.31E-02	1.57E-04	3.44E-07	1.38E-06	1.73E-03	1.26E-06
Receptor 18171	612.119	5,423.688	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.22E-05	2.76E-02	5.24E-05	1.04E-05	2.39E-05	0.00E+00	2.84E-02	3.41E-05	8.23E-06	7.55E-03	4.81E-04	4.99E-06	2.92E-05	2.55E-02	1.51E-06	5.80E-07	2.33E-02	1.59E-04	3.48E-07	1.39E-06	1.74E-03	1.28E-06
Receptor 18172	612.139	5,423.688	7.55E-02	2.34E-07	2.81E-06	5.06E-04	1.17E-06	2.34E-07	6.28E-05	2.79E-02	5.30E-05	1.05E-05	2.41E-05	0.00E+00	2.87E-02	3.45E-05	8.32E-06	7.63E-03	4.86E-04	5.04E-06	2.95E-05	2.58E-02	1.52E-06	5.86E-07	2.36E-02	1.61E-04	3.51E-07	1.41E-06	1.76E-03	1.29E-06
Receptor 18173	612.159	5,423.688	7.63E-02	2.37E-07	2.84E-06	5.11E-04	1.18E-06	2.37E-07	6.34E-05	2.82E-02	5.35E-05	1.07E-05	2.44E-05	0.00E+00	2.90E-02	3.48E-05	8.40E-06	7.70E-03	4.91E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 18174	612.179	5,423.688	7.71E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.41E-05	2.85E-02	5.40E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.52E-05	8.49E-06	7.78E-03	4.96E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.43E-06	1.80E-03	1.31E-06
Receptor 18175	612.199	5,423.688	7.78E-02	2.41E-07	2.90E-06	5.22E-04	1.21E-06	2.41E-07	6.47E-05	2.88E-02	5.46E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.55E-05	8.57E-06	7.86E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 18176	612.219	5,423.688	7.86E-02	2.44E-07	2.93E-06	5.27E-04	1.22E-06	2.44E-07	6.53E-05	2.91E-02	5.51E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.59E-05	8.66E-06	7.94E-03	5.06E-04	5.24E-06	3.07E-05	2.69E-02	1.59E-06	6.10E-07	2.45E-02	1.67E-04	3.66E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 18177	612.239	5,423.688	7.94E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.59E-05	2.93E-02	5.56E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.62E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.16E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 18178	612.259	5,423.688	8.02E-02	2.49E-07	2.98E-06	5.37E-04	1.24E-06	2.49E-07	6.65E-05	2.96E-02	5.62E-05	1.12E-05	2.56E-05	0.00E+00	3.05E-02	3.65E-05	8.83E-06	8.09E-03	5.16E-04	5.35E-06	3.13E-05	2.74E-02	1.62E-06	6.22E-07	2.50E-02	1.71E-04	3.73E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 18179	612.279	5,423.688	8.09E-02	2.51E-07	3.01E-06	5.42E-04	1.25E-06	2.51E-07	6.70E-05	2.99E-02	5.67E-05	1.13E-05	2.58E-05	0.00E+00	3.08E-02	3.69E-05	8.91E-06	8.17E-03	5.21E-04	5.40E-06	3.16E-05	2.76E-02	1.63E-06	6.27E-07	2.53E-02	1.72E-04	3.76E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 18180	612.299	5,423.688	8.17E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.76E-05	3.02E-02	5.72E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.72E-05	8.99E-06	8.24E-03	5.26E-04	5.45E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06
Receptor 18181	612.319	5,423.688	8.24E-02	2.56E-07	3.07E-06	5.52E-04	1.28E-06	2.56E-07	6.82E-05	3.05E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.14E-02	3.76E-05	9.08E-06	8.32E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 18182	612.339	5,423.688	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	6.88E-05	3.07E-02	5.83E-05	1.16E-05	2.66E-05	0.00E+00	3.16E-02	3.79E-05	9.16E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 18183	612.359	5,423.688	8.39E-02	2.60E-07	3.12E-06	5.62E-04	1.30E-06	2.60E-07	6.93E-05	3.10E-02	5.88E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.82E-05	9.24E-06	8.47E-03	5.40E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.90E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 18184	612.379	5,423.688	8.47E-02	2.63E-07	3.15E-06	5.67E-04	1.31E-06	2.63E-07	6.99E-05	3.13E-02	5.93E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.85E-05	9.32E-06	8.55E-03	5.45E-04	5.65E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.44E-06
Receptor 18185	612.399	5,423.688	8.54E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	7.04E-05	3.16E-02	5.98E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.89E-05	9.40E-06	8.62E-03	5.50E-04	5.69E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.67E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 18186	612.419	5,423.688	8.61E-02	2.67E-07	3.21E-06	5.77E-04	1.34E-06	2.67E-07	7.10E-05	3.18E-02	6.03E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.92E-05	9.48E-06	8.69E-03	5.55E-04	5.74E-06	3.37E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 18187	612.439	5,423.688	8.68E-02	2.69E-07	3.23E-06	5.82E-04	1.35E-06	2.69E-07	7.15E-05	3.21E-02	6.08E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.95E-05	9.56E-06	8.77E-03	5.59E-04	5.79E-06	3.39E-05	2.97E-02	1.75E-06	6.73E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 18188	612.459	5,423.688	8.76E-02	2.72E-07	3.26E-06	5.87E-04	1.36E-06	2.72E-07	7.20E-05	3.24E-02	6.13E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	3.98E-05	9.64E-06	8.84E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.77E-06	6.79E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 18189	612.479	5,423.688	8.83E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.26E-05	3.26E-02	6.18E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.01E-05	9.72E-06	8.91E-03	5.68E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 18190	612.499	5,423.688	8.90E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	7.31E-05	3.29E-02	6.22E-05	1.24E-05	2.84E-05	0.00E+00	3.39E-02	4.04E-05	9.80E-06	8.98E-03	5.73E-04	5.93E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 18191	612.519	5,423.688	8.97E-02	2.78E-07	3.34E-06	6.01E-04	1.39E-06	2.78E-07	7.36E-05	3.31E-02	6.27E-05	1.25E-05	2.87E-05	0.00E+00	3.41E-02	4.07E-05	9.88E-06	9.05E-03	5.77E-04	5.98E-06	3.50E-05	3.06E-02	1.81E-06	6.95E-07	2.80E-02	1.91E-04	4.17E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 18192	612.539	5,423.688	9.04E-02	2.80E-07	3.36E-06	6.06E-04	1.40E-06	2.80E-07	7.41E-05	3.34E-02	6.32E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.11E-05	9.96E-06	9.12E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 18193	612.559	5,423.688	9.11E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.45E-05	3.36E-02	6.37E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.13E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 18194	612.579	5,423.688	9.17E-02	2.85E-07	3.41E-06	6.15E-04	1.42E-06	2.85E-07	7.50E-05	3.39E-02	6.41E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.16E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.59E-05	3.13E-02	1.85E-06	7.11E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.56E-06
Receptor 18195	612.599	5,423.688	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	7.55E-05	3.41E-02	6.46E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.19E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.16E-07	2.88E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 18196	612.619	5,423.688	9.31E-02	2.89E-07	3.46E-06	6.24E-04	1.44E-06	2.89E-07	7.59E-05	3.44E-02	6.50E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.22E-05	1.02E-05	9.39E-03	5.99E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 18197	612.639	5,423.688	9.37E-02	2.91E-07	3.49E-06	6.28E-04	1.45E-06	2.91E-07	7.64E-05	3.46E-02	6.55E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.25E-05	1.03E-05	9.46E-03	6.03E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.27E-07	2.93E-02	1.99E-04	4.36E-07	1.74E-06	2.19E-03	1.60E-06
Receptor 18198	612.659	5,423.688	9.43E-02	2.93E-07	3.51E-06	6.32E-04	1.46E-06	2.93E-07	7.68E-05	3.49E-02	6.59E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.28E-05	1.04E-05	9.52E-03	6.07E-04	6.29E-06	3.69E-05	3.22E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 18199	612.679	5,423.688	9.50E-02	2.95E-07	3.53E-06	6.37E-04	1.47E-06	2.95E-07	7.73E-05	3.51E-02	6.63E-05	1.33E-05	3.03E-05	0.00E+00	3.61E-02	4.30E-05	1.05E-05	9.59E-03	6.12E-04	6.33E-06	3.71E-05	3.25E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 18200	612.699	5,423.688	9.56E-02	2.96E-07	3.56E-06	6.41E-04	1.48E-06	2.96E-07	7.77E-05	3.53E-02	6.67E-05	1.33E-05	3.05E-05	0.00E+00	3.64E-02	4.33E-05	1.05E-05	9.65E-03	6.15E-04	6.37E-06	3.74E-05	3.27E-02	1.93E-06	7.41E-07	2.98E-02	2.03E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 18201	612.719	5,423.688	9.62E-02	2.98E-07	3.58E-06	6.45E-04	1.49E-06	2.98E-07	7.81E-05	3.55E-02	6.71E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.36E-05	1.06E-05	9.71E-03	6.19E-04	6.41E-06	3.76E-05	3.29E-02	1.94E-06	7.46E-07	3.00E-02	2.05E-04	4.48E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 18202	612.739	5,423.688	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	7.85E-05	3.58E-02	6.75E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.38E-05	1.07E-05	9.77E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 18203	612.759	5,423.688	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	7.89E-05	3.60E-02	6.79E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.41E-05	1.07E-05	9.82E-03	6.27E-04	6.49E-06	3.80E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18204	612.779	5,423.688	9.78E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	7.92E-05	3.61E-02	6.82E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.43E-05	1.08E-05	9.87E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18205	612.799	5,423.688	9.82E-02	3.05E-07	3.65E-06	6.58E-04	1.52E-06	3.05E-07	7.94E-05	3.63E-02	6.85E-05	1.37E-05	3.14E-05	0.00E+00	3.73E-02	4.44E-05	1.08E-05	9.91E-03	6.32E-04	6.55E-06	3.84E-05	3.35E-02	1.98E-06	7.61E-07	3.06E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.67E-06
Receptor 18206	612.819	5,423.688	9.86E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	7.97E-05	3.64E-02	6.88E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.46E-05	1.09E-05	9.96E-03	6.35E-04	6.58E-06	3.85E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06
Receptor 18207	612.839	5,423.688	9.91E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	8.01E-05	3.66E-02	6.91E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.48E-05	1.09E-05	1.00E-02	6.38E-04	6.61E-06	3.87E-05	3.39E-02	2.00E-06	7.69E-07	3.10E-02	2.11E-04	4.61E-07	1.85E-06	2.31E-03	1.69E-06
Receptor 18208	612.859	5,423.688	9.96E-02	3.09E-07	3.71E-06	6.68E-04	1.55E-06	3.09E-07	8.04E-05	3.68E-02	6.95E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.51E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.89E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18209	612.879	5,423.688	1.00E-01	3.11E-07	3.73E-06	6.71E-04	1.55E-06	3.11E-07	8.08E-05	3.70E-02	6.98E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.53E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.91E-05	3.42E-02	2.02E-06	7.77E-07	3.13E-02	2.13E-04	4.66E-07	1.86E-06	2.34E-03	1.71E-06
Receptor 18210	612.899	5,423.688	1.01E-01	3.12E-07	3.75E-06	6.74E-04	1.56E-06	3.12E-07	8.11E-05	3.72E-02	7.01E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.55E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 18211	612.919	5,423.688	1.01E-01	3.14E-07	3.76E-06	6.78E-04	1.57E-06	3.14E-07	8.15E-05	3.74E-02	7.05E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.57E-05	1.11E-05	1.02E-02	6.51E-04	6.74E-06	3.95E-05	3.45E-02	2.04E-06	7.84E-07	3.16E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06
Receptor 18212	612.939	5,423.688	1.02E-01	3.15E-07	3.78E-06	6.81E-04	1.57E-06	3.15E-07	8.18E-05	3.75E-02	7.08E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.59E-05	1.12E-05	1.02E-02	6.54E-04	6.77E-06	3.97E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 18213	612.959	5,423.688	1.02E-01	3.16E-07	3.80E-06	6.83E-04	1.58E-06	3.16E-07	8.21E-05	3.77E-02	7.11E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.61E-05	1.12E-05	1.03E-02	6.57E-04	6.80E-06	3.99E-05	3.48E-02	2.06E-06	7.91E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 18214	612.979	5,423.688	1.02E-01	3.18E-07	3.81E-06	6.86E-04	1.59E-06	3.18E-07	8.24E-05	3.78E-02	7.14E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.63E-05	1.13E-05	1.03E-02	6.59E-04	6.83E-06	4.00E-05	3.50E-02	2.06E-06	7.94E-07	3.20E-02	2.18E-04	4.76E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 18215	612.999	5,423.688	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	8.28E-05	3.80E-02	7.16E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.64E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 18216	613.019	5,423.688	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	8.31E-05	3.81E-02	7.19E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.66E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.53E-02	2.08E-06	8.00E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18217	613.039	5,423.688	1.04E-01	3.21E-07	3.85E-06	6.94E-04	1.61E-06	3.21E-07	8.34E-05	3.83E-02	7.22E-05	1.45E-05	3.31E-05	0.00E+00	3.94E-02	4.68E-05	1.14E-05	1.05E-02	6.67E-04	6.91E-06	4.05E-05	3.54E-02	2.09E-06	8.03E-07	3.23E-02	2.20E-04	4.82E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 18218	613.059	5,423.688	1.04E-01	3.22E-07	3.87E-06	6.97E-04	1.61E-06	3.22E-07	8.37E-05	3.84E-02	7.24E-05	1.45E-05	3.32E-05	0.00E+00	3.95E-02	4.70E-05	1.14E-05	1.05E-02	6.69E-04	6.93E-06	4.06E-05	3.55E-02	2.10E-06	8.06E-07	3.24E-02	2.21E-04	4.84E-07	1.93E-06	2.42E-03	1.77E-06
Receptor 18219	613.079	5,423.688	1.04E-01	3.23E-07	3.88E-06	6.99E-04	1.62E-06	3.23E-07	8.40E-05	3.85E-02	7.27E-05	1.46E-05	3.33E-05	0.00E+00	3.97E-02	4.71E-05	1.15E-05	1.05E-02	6.71E-04	6.95E-06	4.08E-05	3.56E-02	2.10E-06	8.09E-07	3.26E-02	2.22E-04	4.85E-07	1.94E-06	2.43E-03	1.78E-06
Receptor 18220	613.099	5,423.688	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	8.44E-05	3.87E-02	7.30E-05	1.46E-05	3.35E-05	0.00E+00	3.98E-02	4.73E-05	1.15E-05	1.06E-02	6.74E-04	6.98E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06
Receptor 18221	613.119	5,423.688	1.05E-01	3.26E-07	3.91E-06	7.05E-04	1.63E-06	3.26E-07	8.48E-05	3.89E-02	7.33E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.75E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 18222	613.139	5,423.688	1.06E-01	3.28E-07	3.93E-06	7.08E-04	1.64E-06	3.28E-07	8.52E-05	3.90E-02	7.36E-05	1.47E-05	3.37E-05	0.00E+00	4.02E-02	4.78E-05	1.16E-05	1.07E-02	6.80E-04	7.04E-06	4.13E-05	3.61E-02	2.13E-06	8.19E-07	3.30E-02	2.25E-04	4.91E-07	1.97E-06	2.46E-03	1.80E-06
Receptor 18223	613.159	5,423.688	1.06E-01	3.28E-07	3.94E-06	7.10E-04	1.64E-06	3.28E-07	8.55E-05	3.91E-02	7.38E-05	1.48E-05	3.38E-05	0.00E+00	4.03E-02	4.79E-05	1.17E-05	1.07E-02	6.82E-04	7.06E-06	4.14E-05	3.62E-02	2.14E-06	8.21E-07	3.31E-02	2.25E-04	4.93E-07	1.97E-06	2.47E-03	1.81E-06
Receptor 18224	613.179	5,423.688	1.06E-01	3.29E-07	3.95E-06	7.12E-04	1.65E-06	3.29E-07	8.58E-05	3.92E-02	7.40E-05	1.48E-05	3.39E-05	0.00E+00	4.04E-02	4.80E-05	1.17E-05	1.07E-02	6.84E-04	7.08E-06	4.15E-05	3.63E-02	2.14E-06	8.23E-07	3.31E-02	2.26E-04	4.94E-07	1.98E-06	2.48E-03	1.81E-06
Receptor 18225	613.199	5,423.688	1.06E-01	3.30E-07	3.96E-06	7.13E-04	1.65E-06	3.30E-07	8.61E-05	3.93E-02	7.42E-05	1.49E-05	3.40E-05	0.00E+00	4.05E-02	4.81E-05	1.17E-05	1.07E-02	6.85E-04	7.10E-06	4.16E-05	3.64E-02	2.15E-06	8.25E-07	3.32E-02	2.26E-04	4.95E-07	1.98E-06	2.48E-03	1.82E-06
Receptor 18226	613.219	5,423.688	1.07E-01	3.31E-07	3.97E-06	7.15E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 18277	614.479	5,423.688	1.01E-01	3.13E-07	3.75E-06	6.76E-04	1.56E-06	3.13E-07	9.14E-05	3.72E-02	7.20E-05	1.41E-05	3.22E-05	0.00E+00	3.83E-02	4.73E-05	1.11E-05	1.02E-02	6.49E-04	6.72E-06	3.94E-05	3.44E-02	2.03E-06	7.82E-07	3.15E-02	2.14E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06
Receptor 18278	614.499	5,423.688	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	9.13E-05	3.72E-02	7.18E-05	1.40E-05	3.21E-05	0.00E+00	3.82E-02	4.72E-05	1.11E-05	1.01E-02	6.47E-04	6.70E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 18279	614.519	5,423.688	1.00E-01	3.11E-07	3.73E-06	6.72E-04	1.56E-06	3.11E-07	9.12E-05	3.71E-02	7.16E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.71E-05	1.10E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.13E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 18280	614.539	5,423.688	1.00E-01	3.11E-07	3.73E-06	6.71E-04	1.55E-06	3.11E-07	9.12E-05	3.70E-02	7.16E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.70E-05	1.10E-05	1.01E-02	6.45E-04	6.68E-06	3.91E-05	3.42E-02	2.02E-06	7.77E-07	3.13E-02	2.13E-04	4.66E-07	1.86E-06	2.34E-03	1.71E-06
Receptor 18281	614.559	5,423.688	1.00E-01	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	9.12E-05	3.70E-02	7.15E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.70E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 18282	614.639	5,423.688	9.88E-02	3.06E-07	3.68E-06	6.62E-04	1.53E-06	3.06E-07	9.06E-05	3.65E-02	7.07E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.65E-05	1.09E-05	9.97E-03	6.36E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.66E-07	3.08E-02	2.10E-04	4.60E-07	1.84E-06	2.30E-03	1.69E-06
Receptor 18283	611.499	5,423.708	5.21E-02	1.62E-07	1.94E-06	3.49E-04	8.08E-07	1.62E-07	4.29E-05	1.92E-02	3.65E-05	7.27E-06	1.66E-05	0.00E+00	1.98E-02	2.37E-05	5.73E-06	5.26E-03	3.35E-04	3.47E-06	2.04E-05	1.78E-02	1.05E-06	4.04E-07	1.63E-02	1.11E-04	2.42E-07	9.69E-07	1.21E-03	8.88E-07
Receptor 18284	611.519	5,423.708	5.26E-02	1.63E-07	1.96E-06	3.53E-04	8.16E-07	1.63E-07	4.34E-05	1.95E-02	3.68E-05	7.35E-06	1.68E-05	0.00E+00	2.00E-02	2.39E-05	5.80E-06	5.31E-03	3.39E-04	3.51E-06	2.06E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.80E-07	1.23E-03	8.98E-07
Receptor 18285	611.539	5,423.708	5.33E-02	1.65E-07	1.98E-06	3.57E-04	8.26E-07	1.65E-07	4.39E-05	1.97E-02	3.73E-05	7.43E-06	1.70E-05	0.00E+00	2.03E-02	2.42E-05	5.86E-06	5.38E-03	3.43E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.13E-07	1.66E-02	1.13E-04	2.48E-07	9.91E-07	1.24E-03	9.09E-07
Receptor 18286	611.559	5,423.708	5.39E-02	1.67E-07	2.01E-06	3.61E-04	8.36E-07	1.67E-07	4.45E-05	1.99E-02	3.78E-05	7.52E-06	1.72E-05	0.00E+00	2.05E-02	2.45E-05	5.94E-06	5.44E-03	3.47E-04	3.59E-06	2.11E-05	1.84E-02	1.09E-06	4.18E-07	1.68E-02	1.15E-04	2.51E-07	1.00E-06	1.26E-03	9.20E-07
Receptor 18287	611.579	5,423.708	5.46E-02	1.69E-07	2.03E-06	3.66E-04	8.47E-07	1.69E-07	4.52E-05	2.02E-02	3.82E-05	7.62E-06	1.74E-05	0.00E+00	2.08E-02	2.49E-05	6.01E-06	5.51E-03	3.51E-04	3.64E-06	2.13E-05	1.87E-02	1.10E-06	4.23E-07	1.70E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.31E-07
Receptor 18288	611.599	5,423.708	5.53E-02	1.71E-07	2.06E-06	3.71E-04	8.57E-07	1.71E-07	4.58E-05	2.04E-02	3.87E-05	7.72E-06	1.77E-05	0.00E+00	2.10E-02	2.52E-05	6.09E-06	5.58E-03	3.56E-04	3.69E-06	2.16E-05	1.89E-02	1.11E-06	4.29E-07	1.73E-02	1.18E-04	2.57E-07	1.03E-06	1.29E-03	9.43E-07
Receptor 18289	611.619	5,423.708	5.59E-02	1.74E-07	2.08E-06	3.75E-04	8.68E-07	1.74E-07	4.64E-05	2.07E-02	3.92E-05	7.81E-06	1.79E-05	0.00E+00	2.13E-02	2.55E-05	6.16E-06	5.65E-03	3.60E-04	3.73E-06	2.19E-05	1.91E-02	1.13E-06	4.34E-07	1.75E-02	1.19E-04	2.60E-07	1.04E-06	1.31E-03	9.54E-07
Receptor 18290	611.639	5,423.708	5.66E-02	1.75E-07	2.11E-06	3.79E-04	8.77E-07	1.75E-07	4.69E-05	2.09E-02	3.97E-05	7.90E-06	1.81E-05	0.00E+00	2.15E-02	2.58E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.65E-07
Receptor 18291	611.659	5,423.708	5.73E-02	1.78E-07	2.13E-06	3.84E-04	8.88E-07	1.78E-07	4.76E-05	2.12E-02	4.02E-05	8.00E-06	1.83E-05	0.00E+00	2.18E-02	2.61E-05	6.31E-06	5.78E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.15E-06	4.44E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.77E-07
Receptor 18292	611.679	5,423.708	5.80E-02	1.80E-07	2.16E-06	3.89E-04	9.00E-07	1.80E-07	4.83E-05	2.14E-02	4.07E-05	8.10E-06	1.85E-05	0.00E+00	2.21E-02	2.65E-05	6.39E-06	5.86E-03	3.74E-04	3.87E-06	2.27E-05	1.98E-02	1.17E-06	4.50E-07	1.81E-02	1.23E-04	2.70E-07	1.08E-06	1.35E-03	9.90E-07
Receptor 18293	611.699	5,423.708	5.87E-02	1.82E-07	2.19E-06	3.94E-04	9.11E-07	1.82E-07	4.89E-05	2.17E-02	4.12E-05	8.20E-06	1.88E-05	0.00E+00	2.23E-02	2.68E-05	6.47E-06	5.93E-03	3.78E-04	3.92E-06	2.30E-05	2.01E-02	1.18E-06	4.56E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 18294	611.719	5,423.708	5.94E-02	1.84E-07	2.21E-06	3.98E-04	9.22E-07	1.84E-07	4.95E-05	2.20E-02	4.17E-05	8.29E-06	1.90E-05	0.00E+00	2.26E-02	2.71E-05	6.54E-06	6.00E-03	3.83E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.61E-07	1.86E-02	1.26E-04	2.76E-07	1.11E-06	1.39E-03	1.01E-06
Receptor 18295	611.739	5,423.708	6.01E-02	1.86E-07	2.24E-06	4.03E-04	9.32E-07	1.86E-07	5.01E-05	2.22E-02	4.22E-05	8.39E-06	1.92E-05	0.00E+00	2.29E-02	2.74E-05	6.62E-06	6.07E-03	3.87E-04	4.01E-06	2.35E-05	2.05E-02	1.21E-06	4.66E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.03E-06
Receptor 18296	611.759	5,423.708	6.08E-02	1.88E-07	2.26E-06	4.07E-04	9.42E-07	1.88E-07	5.07E-05	2.25E-02	4.26E-05	8.48E-06	1.94E-05	0.00E+00	2.31E-02	2.77E-05	6.69E-06	6.13E-03	3.91E-04	4.05E-06	2.37E-05	2.08E-02	1.23E-06	4.71E-07	1.90E-02	1.29E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 18297	611.779	5,423.708	6.14E-02	1.91E-07	2.29E-06	4.12E-04	9.53E-07	1.91E-07	5.12E-05	2.27E-02	4.31E-05	8.57E-06	1.96E-05	0.00E+00	2.34E-02	2.81E-05	6.76E-06	6.20E-03	3.96E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.76E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.43E-03	1.05E-06
Receptor 18298	611.799	5,423.708	6.21E-02	1.93E-07	2.31E-06	4.16E-04	9.63E-07	1.93E-07	5.18E-05	2.30E-02	4.36E-05	8.67E-06	1.98E-05	0.00E+00	2.36E-02	2.84E-05	6.84E-06	6.27E-03	4.00E-04	4.14E-06	2.43E-05	2.12E-02	1.25E-06	4.82E-07	1.94E-02	1.32E-04	2.89E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 18299	611.819	5,423.708	6.28E-02	1.95E-07	2.34E-06	4.21E-04	9.74E-07	1.95E-07	5.24E-05	2.32E-02	4.41E-05	8.76E-06	2.01E-05	0.00E+00	2.39E-02	2.87E-05	6.91E-06	6.34E-03	4.04E-04	4.19E-06	2.45E-05	2.15E-02	1.27E-06	4.87E-07	1.96E-02	1.34E-04	2.92E-07	1.17E-06	1.46E-03	1.07E-06
Receptor 18300	611.839	5,423.708	6.35E-02	1.97E-07	2.36E-06	4.25E-04	9.84E-07	1.97E-07	5.29E-05	2.35E-02	4.45E-05	8.86E-06	2.03E-05	0.00E+00	2.41E-02	2.90E-05	6.99E-06	6.41E-03	4.09E-04	4.23E-06	2.48E-05	2.17E-02	1.28E-06	4.92E-07	1.98E-02	1.35E-04	2.95E-07	1.18E-06	1.48E-03	1.08E-06
Receptor 18301	611.859	5,423.708	6.42E-02	1.99E-07	2.39E-06	4.30E-04	9.95E-07	1.99E-07	5.35E-05	2.37E-02	4.50E-05	8.96E-06	2.05E-05	0.00E+00	2.44E-02	2.93E-05	7.06E-06	6.48E-03	4.13E-04	4.28E-06	2.51E-05	2.19E-02	1.29E-06	4.98E-07	2.00E-02	1.37E-04	2.99E-07	1.19E-06	1.50E-03	1.09E-06
Receptor 18302	611.879	5,423.708	6.49E-02	2.01E-07	2.41E-06	4.35E-04	1.01E-06	2.01E-07	5.41E-05	2.40E-02	4.55E-05	9.05E-06	2.07E-05	0.00E+00	2.47E-02	2.96E-05	7.14E-06	6.55E-03	4.18E-04	4.33E-06	2.53E-05	2.22E-02	1.31E-06	5.03E-07	2.02E-02	1.38E-04	3.02E-07	1.21E-06	1.51E-03	1.11E-06
Receptor 18303	611.899	5,423.708	6.56E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.47E-05	2.42E-02	4.60E-05	9.15E-06	2.09E-05	0.00E+00	2.49E-02	2.99E-05	7.22E-06	6.62E-03	4.22E-04	4.37E-06	2.56E-05	2.24E-02	1.32E-06	5.08E-07	2.05E-02	1.40E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 18304	611.919	5,423.708	6.63E-02	2.06E-07	2.47E-06	4.44E-04	1.03E-06	2.06E-07	5.53E-05	2.45E-02	4.65E-05	9.25E-06	2.12E-05	0.00E+00	2.52E-02	3.03E-05	7.30E-06	6.69E-03	4.27E-04	4.42E-06	2.59E-05	2.27E-02	1.34E-06	5.14E-07	2.07E-02	1.41E-04	3.08E-07	1.23E-06	1.55E-03	1.13E-06
Receptor 18305	611.939	5,423.708	6.70E-02	2.08E-07	2.50E-06	4.49E-04	1.04E-06	2.08E-07	5.59E-05	2.48E-02	4.70E-05	9.36E-06	2.14E-05	0.00E+00	2.55E-02	3.06E-05	7.38E-06	6.77E-03	4.32E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.56E-03	1.14E-06
Receptor 18306	611.959	5,423.708	6.78E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.65E-05	2.50E-02	4.76E-05	9.46E-06	2.17E-05	0.00E+00	2.58E-02	3.09E-05	7.46E-06	6.84E-03	4.36E-04	4.52E-06	2.65E-05	2.32E-02	1.37E-06	5.26E-07	2.12E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.16E-06
Receptor 18307	611.979	5,423.708	6.85E-02	2.12E-07	2.55E-06	4.59E-04	1.06E-06	2.12E-07	5.71E-05	2.53E-02	4.81E-05	9.56E-06	2.19E-05	0.00E+00	2.61E-02	3.13E-05	7.54E-06	6.91E-03	4.41E-04	4.57E-06	2.68E-05	2.34E-02	1.38E-06	5.31E-07	2.14E-02	1.46E-04	3.19E-07	1.27E-06	1.60E-03	1.17E-06
Receptor 18308	611.999	5,423.708	6.92E-02	2.15E-07	2.58E-06	4.64E-04	1.07E-06	2.15E-07	5.77E-05	2.56E-02	4.86E-05	9.66E-06	2.21E-05	0.00E+00	2.63E-02	3.16E-05	7.62E-06	6.99E-03	4.46E-04	4.62E-06	2.71E-05	2.37E-02	1.40E-06	5.37E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.62E-03	1.18E-06
Receptor 18309	612.019	5,423.708	6.99E-02	2.17E-07	2.60E-06	4.69E-04	1.08E-06	2.17E-07	5.83E-05	2.58E-02	4.91E-05	9.76E-06	2.23E-05	0.00E+00	2.66E-02	3.19E-05	7.70E-06	7.06E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 18310	612.039	5,423.708	7.06E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.88E-05	2.61E-02	4.96E-05	9.86E-06	2.26E-05	0.00E+00	2.69E-02	3.23E-05	7.78E-06	7.13E-03	4.55E-04	4.71E-06	2.76E-05	2.41E-02	1.42E-06	5.48E-07	2.20E-02	1.50E-04	3.29E-07	1.31E-06	1.65E-03	1.20E-06
Receptor 18311	612.059	5,423.708	7.14E-02	2.21E-07	2.66E-06	4.79E-04	1.11E-06	2.21E-07	5.95E-05	2.64E-02	5.01E-05	9.96E-06	2.28E-05	0.00E+00	2.72E-02	3.26E-05	7.86E-06	7.21E-03	4.60E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 18312	612.079	5,423.708	7.21E-02	2.24E-07	2.68E-06	4.84E-04	1.12E-06	2.24E-07	6.01E-05	2.67E-02	5.06E-05	1.01E-05	2.30E-05	0.00E+00	2.74E-02	3.29E-05	7.94E-06	7.28E-03	4.64E-04	4.81E-06	2.82E-05	2.46E-02	1.45E-06	5.59E-07	2.25E-02	1.53E-04	3.36E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 18313	612.099	5,423.708	7.29E-02	2.26E-07	2.71E-06	4.89E-04	1.13E-06	2.26E-07	6.07E-05	2.69E-02	5.11E-05	1.02E-05	2.33E-05	0.00E+00	2.77E-02	3.33E-05	8.03E-06	7.36E-03	4.69E-04	4.86E-06	2.85E-05	2.49E-02	1.47E-06	5.65E-07	2.28E-02	1.55E-04	3.39E-07	1.36E-06	1.70E-03	1.24E-06
Receptor 18314	612.119	5,423.708	7.36E-02	2.28E-07	2.74E-06	4.94E-04	1.14E-06	2.28E-07	6.13E-05	2.72E-02	5.16E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.36E-05	8.11E-06	7.43E-03	4.74E-04	4.91E-06	2.88E-05	2.52E-02	1.48E-06	5.71E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 18315	612.139	5,423.708	7.44E-02	2.31E-07	2.77E-06	4.99E-04	1.15E-06	2.31E-07	6.19E-05	2.75E-02	5.22E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.39E-05	8.19E-06	7.51E-03	4.79E-04	4.96E-06	2.91E-05	2.54E-02	1.50E-06	5.77E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.74E-03	1.27E-06
Receptor 18316	612.159	5,423.708	7.51E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.25E-05	2.78E-02	5.27E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.43E-05	8.27E-06	7.58E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.51E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 18317	612.179	5,423.708	7.59E-02	2.35E-07	2.82E-06	5.09E-04	1.18E-06	2.35E-07	6.30E-05	2.80E-02	5.32E-05	1.06E-05	2.42E-05	0.00E+00	2.89E-02	3.46E-05	8.36E-06	7.66E-03	4.89E-04	5.06E-06	2.97E-05	2.59E-02	1.53E-06	5.88E-07	2.37E-02	1.61E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 18318	612.199	5,423.708	7.66E-02	2.38E-07	2.85E-06	5.14E-04	1.19E-06	2.38E-07	6.36E-05	2.83E-02	5.37E-05	1.07E-05	2.45E-05	0.00E+00	2.92E-02	3.49E-05	8.44E-06	7.74E-03	4.93E-04	5.11E-06	2.99E-05	2.62E-02	1.54E-06	5.94E-07	2.39E-02	1.63E-04	3.57E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 18319	612.219	5,423.708	7.74E-02	2.40E-07	2.88E-06	5.19E-04	1.20E-06	2.40E-07	6.42E-05	2.86E-02	5.42E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.53E-05	8.52E-06	7.81E-03	4.98E-04	5.16E-06	3.02E-05	2.64E-02	1.56E-06	6.00E-07	2.42E-02	1.65E-04	3.60E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 18320	612.239	5,423.708	7.81E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	6.48E-05	2.89E-02	5.48E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.56E-05	8.60E-06	7.89E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.57E-06	6.06E-07	2.44E-02	1.66E-04	3.63E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 18321	612.259	5,423.708	7.89E-02	2.45E-07	2.94E-06	5.29E-04	1.22E-06	2.45E-07	6.54E-05	2.91E-02	5.53E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.59E-05	8.68E-06	7.96E-03	5.08E-04	5.26E-06	3.08E-05	2.69E-02	1.59E-06	6.12E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.35E-06
Receptor 18322	612.279	5,423.708	7.96E-02	2.47E-07	2.96E-06	5.34E-04	1.23E-06	2.47E-07	6.59E-05	2.94E-02	5.58E-05	1.11E-05	2.54E-05	0.00E+00	3.03E-02	3.63E-05	8.76E-06	8.04E-03	5.13E-04	5.31E-06	3.11E-05	2.72E-02	1.60E-06	6.17E-07	2.48E-02	1.69E-04	3.70E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 18323	612.299	5,423.708	8.03E-02	2.49E-07	2.98E-06	5.38E-04	1.25E-06	2.49E-07	6.65E-05	2.97E-02	5.63E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.66E-05	8.85E-06	8.11E-03	5.17E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.23E-07	2.51E-02	1.71E-04	3.74E-07	1.49E-06	1.87E-03	1.37E-06
Receptor 18324	612.319	5,423.708	8.11E-02	2.51E-07	3.02E-06	5.43E-04	1.26E-06	2.51E-07	6.71E-05	3.00E-02	5.68E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.69E-05	8.93E-06	8.18E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.63E-06	6.29E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 18325	612.339	5,423.708	8.18E-02	2.54E-07	3.04E-06	5.48E-04	1.27E-06	2.54E-07	6.76E-05	3.02E-02	5.73E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.73E-05	9.01E-06	8.26E-03	5.27E-04	5.45E-06	3.20E-05	2.79E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 18326	612.359	5,423.708	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	6.82E-05	3.05E-02	5.78E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.76E-05	9.09E-06	8.33E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.92E-03	1.41E-06
Receptor 18327	612.379	5,423.708	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	6.87E-05	3.08E-02	5.83E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.79E-05	9.16E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 18328	612.399	5,423.708	8.39E-02	2.60E-07	3.12E-06	5.63E-04	1.30E-06	2.60E-07	6.92E-05	3.10E-02	5.88E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.82E-05	9.24E-06	8.47E-03	5.40E-04	5.60E-06	3.28E-05	2.87E-02	1.69E-06	6.51E-07	2.62E-02	1.79E-04	3.91E-07	1.56E-06	1.96E-03	1.43E-06
Receptor 18329	612.419	5,423.708	8.46E-02	2.63E-07	3.15E-06	5.67E-04	1.31E-06	2.63E-07	6.98E-05	3.13E-02	5.93E-05	1.18E-05	2.70E-05	0.00E+00	3.22E-02	3.85E-05	9.32E-06	8.54E-03	5.45E-04	5.64E-06	3.31E-05	2.89E-02	1.71E-06	6.56E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.97E-03	1.44E-06
Receptor 18330	612.439	5,423.708	8.53E-02	2.65E-07	3.18E-06	5.72E-04	1.32E-06	2.65E-07	7.03E-05	3.15E-02	5.97E-05	1.19E-05	2.73E-05	0.00E+00	3.25E-02	3.88E-05	9.40E-06	8.62E-03	5.50E-04	5.69E-06	3.34E-05	2.92E-02	1.72E-06	6.62E-07	2.66E-02	1.82E-04	3.97E-07	1.59E-06	1.99E-03	1.46E-06
Receptor 18331	612.459	5,423.708	8.60E-02	2.67E-07	3.20E-06	5.77E-04	1.33E-06	2.67E-07	7.08E-05	3.18E-02	6.02E-05	1.20E-05	2.75E-05	0.00E+00	3.27E-02	3.91E-05	9.47E-06	8.69E-03	5.54E-04	5.74E-06	3.36E-05	2.94E-02	1.73E-06	6.67E-07	2.69E-02	1.83E-04	4.00E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 18332	612.479	5,423.708	8.67E-02	2.69E-07	3.23E-06	5.81E-04	1.35E-06	2.69E-07	7.13E-05	3.21E-02	6.07E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.94E-05	9.55E-06	8.76E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.73E-07	2.71E-02	1.85E-04	4.04E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 18333	612.499	5,423.708	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 18384	613.519	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.68E-05	3.88E-02	7.36E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.79E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 18385	613.539	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.70E-05	3.88E-02	7.36E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.79E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 18386	613.559	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.71E-05	3.88E-02	7.36E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.79E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 18387	613.579	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.73E-05	3.88E-02	7.37E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.79E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 18388	613.599	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.74E-05	3.88E-02	7.37E-05	1.47E-05	3.35E-05	0.00E+00	3.99E-02	4.79E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.89E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 18389	613.619	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.75E-05	3.88E-02	7.37E-05	1.47E-05	3.35E-05	0.00E+00	3.99E-02	4.79E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 18390	613.639	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.05E-04	1.63E-06	3.26E-07	8.80E-05	3.89E-02	7.38E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.81E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 18391	613.659	5,423.708	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	8.83E-05	3.89E-02	7.39E-05	1.47E-05	3.36E-05	0.00E+00	4.01E-02	4.82E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 18392	613.679	5,423.708	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	8.84E-05	3.89E-02	7.39E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.81E-05	1.16E-05	1.06E-02	6.77E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 18393	613.699	5,423.708	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	8.88E-05	3.89E-02	7.41E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.83E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.12E-06	8.17E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 18394	613.719	5,423.708	1.05E-01	3.27E-07	3.93E-06	7.07E-04	1.64E-06	3.27E-07	8.90E-05	3.90E-02	7.42E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.83E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.13E-06	8.18E-07	3.29E-02	2.24E-04	4.91E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 18395	613.739	5,423.708	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	8.91E-05	3.89E-02	7.42E-05	1.47E-05	3.37E-05	0.00E+00	4.01E-02	4.83E-05	1.16E-05	1.06E-02	6.79E-04	7.03E-06	4.12E-05	3.60E-02	2.12E-06	8.17E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 18396	613.759	5,423.708	1.05E-01	3.27E-07	3.92E-06	7.06E-04	1.63E-06	3.27E-07	8.92E-05	3.89E-02	7.41E-05	1.47E-05	3.36E-05	0.00E+00	4.01E-02	4.83E-05	1.16E-05	1.06E-02	6.78E-04	7.02E-06	4.11E-05	3.60E-02	2.12E-06	8.16E-07	3.29E-02	2.24E-04	4.90E-07	1.96E-06	2.46E-03	1.80E-06
Receptor 18397	613.779	5,423.708	1.05E-01	3.26E-07	3.92E-06	7.05E-04	1.63E-06	3.26E-07	8.93E-05	3.89E-02	7.41E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.83E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.16E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 18398	613.799	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.94E-05	3.88E-02	7.40E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.83E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 18399	613.819	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.95E-05	3.88E-02	7.40E-05	1.46E-05	3.35E-05	0.00E+00	3.99E-02	4.83E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 18400	613.839	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.04E-04	1.63E-06	3.26E-07	8.97E-05	3.88E-02	7.40E-05	1.47E-05	3.35E-05	0.00E+00	3.99E-02	4.83E-05	1.16E-05	1.06E-02	6.76E-04	7.00E-06	4.10E-05	3.59E-02	2.12E-06	8.14E-07	3.28E-02	2.23E-04	4.88E-07	1.95E-06	2.45E-03	1.79E-06
Receptor 18401	613.859	5,423.708	1.05E-01	3.26E-07	3.91E-06	7.05E-04	1.63E-06	3.26E-07	9.00E-05	3.88E-02	7.42E-05	1.47E-05	3.36E-05	0.00E+00	4.00E-02	4.84E-05	1.16E-05	1.06E-02	6.77E-04	7.01E-06	4.11E-05	3.59E-02	2.12E-06	8.15E-07	3.28E-02	2.24E-04	4.89E-07	1.96E-06	2.45E-03	1.79E-06
Receptor 18402	613.879	5,423.708	1.05E-01	3.25E-07	3.90E-06	7.02E-04	1.62E-06	3.25E-07	8.99E-05	3.87E-02	7.39E-05	1.46E-05	3.35E-05	0.00E+00	3.98E-02	4.83E-05	1.15E-05	1.06E-02	6.74E-04	6.99E-06	4.09E-05	3.58E-02	2.11E-06	8.12E-07	3.27E-02	2.23E-04	4.87E-07	1.95E-06	2.44E-03	1.79E-06
Receptor 18403	613.899	5,423.708	1.04E-01	3.23E-07	3.88E-06	6.98E-04	1.61E-06	3.23E-07	8.94E-05	3.85E-02	7.35E-05	1.45E-05	3.33E-05	0.00E+00	3.96E-02	4.80E-05	1.15E-05	1.05E-02	6.70E-04	6.94E-06	4.07E-05	3.56E-02	2.10E-06	8.07E-07	3.25E-02	2.22E-04	4.84E-07	1.94E-06	2.43E-03	1.78E-06
Receptor 18404	614.199	5,423.708	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	8.96E-05	3.76E-02	7.22E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.72E-05	1.12E-05	1.03E-02	6.55E-04	6.78E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.74E-06
Receptor 18405	614.179	5,423.708	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	8.99E-05	3.76E-02	7.22E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.73E-05	1.12E-05	1.03E-02	6.56E-04	6.79E-06	3.98E-05	3.48E-02	2.05E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.75E-06
Receptor 18406	614.199	5,423.708	1.02E-01	3.16E-07	3.79E-06	6.82E-04	1.58E-06	3.16E-07	9.00E-05	3.76E-02	7.22E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.73E-05	1.12E-05	1.03E-02	6.55E-04	6.78E-06	3.98E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.74E-06
Receptor 18407	614.219	5,423.708	1.01E-01	3.14E-07	3.77E-06	6.79E-04	1.57E-06	3.14E-07	8.97E-05	3.74E-02	7.20E-05	1.41E-05	3.24E-05	0.00E+00	3.85E-02	4.71E-05	1.12E-05	1.02E-02	6.52E-04	6.76E-06	3.96E-05	3.46E-02	2.04E-06	7.86E-07	3.16E-02	2.16E-04	4.71E-07	1.89E-06	2.36E-03	1.73E-06
Receptor 18408	614.239	5,423.708	1.01E-01	3.14E-07	3.76E-06	6.78E-04	1.57E-06	3.14E-07	8.97E-05	3.74E-02	7.18E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.71E-05	1.11E-05	1.02E-02	6.51E-04	6.74E-06	3.95E-05	3.46E-02	2.04E-06	7.84E-07	3.16E-02	2.15E-04	4.70E-07	1.88E-06	2.36E-03	1.72E-06
Receptor 18409	614.259	5,423.708	1.01E-01	3.13E-07	3.75E-06	6.76E-04	1.56E-06	3.13E-07	8.96E-05	3.72E-02	7.16E-05	1.41E-05	3.22E-05	0.00E+00	3.83E-02	4.69E-05	1.11E-05	1.02E-02	6.49E-04	6.72E-06	3.94E-05	3.44E-02	2.03E-06	7.82E-07	3.15E-02	2.14E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06
Receptor 18410	614.279	5,423.708	1.00E-01	3.11E-07	3.73E-06	6.72E-04	1.56E-06	3.11E-07	8.92E-05	3.71E-02	7.13E-05	1.40E-05	3.20E-05	0.00E+00	3.82E-02	4.67E-05	1.10E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.13E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 18411	614.299	5,423.708	1.00E-01	3.10E-07	3.73E-06	6.71E-04	1.55E-06	3.10E-07	8.92E-05	3.70E-02	7.12E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.67E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.66E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 18412	614.319	5,423.708	1.00E-01	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.93E-05	3.69E-02	7.11E-05	1.40E-05	3.19E-05	0.00E+00	3.80E-02	4.66E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.75E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 18413	614.339	5,423.708	1.00E-01	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.95E-05	3.70E-02	7.12E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.67E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.76E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 18414	614.359	5,423.708	9.98E-02	3.10E-07	3.72E-06	6.69E-04	1.55E-06	3.10E-07	8.95E-05	3.69E-02	7.11E-05	1.39E-05	3.19E-05	0.00E+00	3.80E-02	4.66E-05	1.10E-05	1.01E-02	6.43E-04	6.66E-06	3.90E-05	3.41E-02	2.01E-06	7.74E-07	3.12E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 18415	614.379	5,423.708	9.97E-02	3.09E-07	3.71E-06	6.68E-04	1.55E-06	3.09E-07	8.95E-05	3.68E-02	7.10E-05	1.39E-05	3.19E-05	0.00E+00	3.79E-02	4.66E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 18416	614.399	5,423.708	9.97E-02	3.09E-07	3.71E-06	6.69E-04	1.55E-06	3.09E-07	8.97E-05	3.69E-02	7.11E-05	1.39E-05	3.19E-05	0.00E+00	3.79E-02	4.66E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 18417	614.419	5,423.708	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.97E-05	3.68E-02	7.09E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.66E-05	1.10E-05	1.00E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18418	614.439	5,423.708	9.93E-02	3.08E-07	3.70E-06	6.65E-04	1.54E-06	3.08E-07	8.96E-05	3.67E-02	7.08E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.65E-05	1.09E-05	1.00E-02	6.39E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 18419	614.459	5,423.708	9.90E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	8.95E-05	3.66E-02	7.06E-05	1.38E-05	3.16E-05	0.00E+00	3.77E-02	4.64E-05	1.09E-05	1.00E-02	6.38E-04	6.60E-06	3.87E-05	3.38E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 18420	614.479	5,423.708	9.88E-02	3.06E-07	3.68E-06	6.62E-04	1.53E-06	3.06E-07	8.94E-05	3.65E-02	7.05E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.63E-05	1.09E-05	9.97E-03	6.36E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.66E-07	3.08E-02	2.10E-04	4.60E-07	1.84E-06	2.30E-03	1.69E-06
Receptor 18421	614.499	5,423.708	9.86E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	8.93E-05	3.64E-02	7.03E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.62E-05	1.09E-05	9.95E-03	6.35E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.08E-02	2.10E-04	4.59E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 18422	614.519	5,423.708	9.84E-02	3.05E-07	3.66E-06	6.59E-04	1.53E-06	3.05E-07	8.93E-05	3.63E-02	7.02E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.61E-05	1.08E-05	9.93E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.29E-03	1.68E-06
Receptor 18423	614.539	5,423.708	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.93E-05	3.63E-02	7.02E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.61E-05	1.08E-05	9.92E-03	6.33E-04	6.55E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06
Receptor 18424	614.559	5,423.708	9.81E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	8.93E-05	3.62E-02	7.01E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.60E-05	1.08E-05	9.90E-03	6.32E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.61E-07	3.06E-02	2.09E-04	4.56E-07	1.83E-06	2.29E-03	1.67E-06
Receptor 18425	614.579	5,423.708	9.78E-02	3.03E-07	3.64E-06	6.56E-04	1.52E-06	3.03E-07	8.91E-05	3.61E-02	6.99E-05	1.37E-05	3.12E-05	0.00E+00	3.72E-02	4.59E-05	1.08E-05	9.87E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18426	614.619	5,423.708	9.72E-02	3.01E-07	3.62E-06	6.51E-04	1.51E-06	3.01E-07	8.88E-05	3.59E-02	6.95E-05	1.36E-05	3.10E-05	0.00E+00	3.70E-02	4.57E-05	1.07E-05	9.81E-03	6.26E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18427	614.639	5,423.708	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	8.85E-05	3.58E-02	6.92E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.55E-05	1.07E-05	9.77E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 18428	611.519	5,423.728	5.19E-02	1.61E-07	1.93E-06	3.48E-04	8.05E-07	1.61E-07	4.25E-05	1.92E-02	3.63E-05	7.24E-06	1.66E-05	0.00E+00	1.97E-02	2.36E-05	5.71E-06	5.24E-03	3.34E-04	3.46E-06	2.03E-05	1.77E-02	1.05E-06	4.02E-07	1.62E-02	1.10E-04	2.41E-07	9.66E-07	1.21E-03	8.85E-07
Receptor 18429	611.539	5,423.728	5.26E-02	1.63E-07	1.96E-06	3.53E-04	8.16E-07	1.63E-07	4.33E-05	1.94E-02	3.68E-05	7.34E-06	1.68E-05	0.00E+00	2.00E-02	2.39E-05	5.79E-06	5.31E-03	3.39E-04	3.51E-06	2.06E-05	1.80E-02	1.06E-06	4.08E-07	1.64E-02	1.12E-04	2.45E-07	9.79E-07	1.23E-03	8.97E-07
Receptor 18430	611.559	5,423.728	5.33E-02	1.65E-07	1.98E-06	3.57E-04	8.26E-07	1.65E-07	4.40E-05	1.97E-02	3.73E-05	7.44E-06	1.70E-05	0.00E+00	2.02E-02	2.43E-05	5.87E-06	5.38E-03	3.43E-04	3.55E-06	2.08E-05	1.82E-02	1.07E-06	4.13E-07	1.66E-02	1.13E-04	2.48E-07	9.92E-07	1.24E-03	9.09E-07
Receptor 18431	611.579	5,423.728	5.40E-02	1.67E-07	2.01E-06	3.62E-04	8.37E-07	1.67E-07	4.46E-05	1.99E-02	3.78E-05	7.53E-06	1.72E-05	0.00E+00	2.05E-02	2.46E-05	5.94E-06	5.45E-03	3.47E-04	3.60E-06	2.11E-05	1.84E-02	1.09E-06	4.18E-07	1.68E-02	1.15E-04	2.51E-07	1.00E-06	1.26E-03	9.20E-07
Receptor 18432	611.599	5,423.728	5.46E-02	1.69E-07	2.03E-06	3.66E-04	8.47E-07	1.69E-07	4.53E-05	2.02E-02	3.83E-05	7.63E-06	1.75E-05	0.00E+00	2.08E-02	2.49E-05	6.02E-06	5.52E-03	3.52E-04	3.64E-06	2.14E-05	1.87E-02	1.10E-06	4.24E-07	1.71E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.32E-07
Receptor 18433	611.619	5,423.728	5.53E-02	1.71E-07	2.06E-06	3.71E-04	8.57E-07	1.71E-07	4.58E-05	2.04E-02	3.88E-05	7.72E-06	1.77E-05	0.00E+00	2.10E-02	2.52E-05	6.09E-06	5.58E-03	3.56E-04	3.69E-06	2.16E-05	1.89E-02	1.11E-06	4.29E-07	1.73E-02	1.18E-04	2.57E-07	1.03E-06	1.29E-03	9.43E-07
Receptor 18434	611.639	5,423.728	5.59E-02	1.73E-07	2.08E-06	3.75E-04	8.67E-07	1.73E-07	4.64E-05	2.07E-02	3.92E-05	7.80E-06	1.79E-05	0.00E+00	2.13E-02	2.55E-05	6.15E-06	5.64E-03	3.60E-04	3.73E-06	2.18E-05	1.91E-02	1.13E-06	4.33E-07	1.74E-02	1.19E-04	2.60E-07	1.04E-06	1.30E-03	9.54E-07
Receptor 18435	611.659	5,423.728	5.66E-02	1.76E-07	2.11E-06	3.79E-04	8.78E-07	1.76E-07	4.70E-05	2.09E-02	3.97E-05	7.90E-06	1.81E-05	0.00E+00	2.15E-02	2.58E-05	6.23E-06	5.71E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.39E-07	1.77E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.66E-07
Receptor 18436	611.679	5,423.728	5.73E-02	1.78E-07	2.13E-06	3.84E-04	8.88E-07	1.78E-07	4.76E-05	2.12E-02	4.02E-05	8.00E-06	1.83E-05	0.00E+00	2.18E-02	2.61E-05	6.31E-06	5.78E-03	3.69E-04	3.82E-06	2.24E-05	1.96E-02	1.15E-06	4.44E-07	1.79E-02	1.22E-04	2.67E-07	1.07E-06	1.34E-03	9.77E-07
Receptor 18437	611.699	5,423.728	5.79E-02	1.80E-07	2.16E-06	3.88E-04	8.98E-07	1.80E-07	4.82E-05	2.14E-02	4.06E-05	8.08E-06	1.85E-05	0.00E+00	2.20E-02	2.64E-05	6.38E-06	5.85E-03	3.73E-04	3.86E-06	2.26E-05	1.98E-02	1.17E-06	4.49E-07	1.81E-02	1.23E-04	2.69E-07	1.08E-06	1.35E-03	9.88E-07
Receptor 18438	611.719	5,423.728	5.86E-02	1.82E-07	2.18E-06	3.93E-04	9.10E-07	1.82E-07	4.88E-05	2.17E-02	4.11E-05	8.19E-06	1.87E-05	0.00E+00	2.23E-02	2.68E-05	6.46E-06	5.92E-03	3.78E-04	3.91E-06	2.29E-05	2.00E-02	1.18E-06	4.55E-07	1.83E-02	1.25E-04	2.73E-07	1.09E-06	1.37E-03	1.00E-06
Receptor 18439	611.739	5,423.728	5.93E-02	1.84E-07	2.21E-06	3.98E-04	9.20E-07	1.84E-07	4.94E-05	2.19E-02	4.16E-05	8.28E-06	1.90E-05	0.00E+00	2.26E-02	2.71E-05	6.53E-06	5.99E-03	3.82E-04	3.96E-06	2.32E-05	2.03E-02	1.20E-06	4.60E-07	1.85E-02	1.26E-04	2.76E-07	1.10E-06	1.38E-03	1.01E-06
Receptor 18440	611.759	5,423.728	6.00E-02	1.86E-07	2.23E-06	4.02E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014 1956263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 18491	612.779	5,423.728	9.43E-02	2.92E-07	3.51E-06	6.32E-04	1.46E-06	2.92E-07	7.65E-05	3.48E-02	6.58E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.27E-05	1.04E-05	9.52E-03	6.07E-04	6.29E-06	3.68E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.01E-04	4.39E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 18492	612.799	5,423.728	9.48E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	7.68E-05	3.50E-02	6.61E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.29E-05	1.04E-05	9.57E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06
Receptor 18493	612.819	5,423.728	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	7.71E-05	3.52E-02	6.64E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.31E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.38E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 18494	612.839	5,423.728	9.54E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	7.72E-05	3.53E-02	6.66E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.32E-05	1.05E-05	9.63E-03	6.15E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 18495	612.859	5,423.728	9.59E-02	2.97E-07	3.57E-06	6.43E-04	1.49E-06	2.97E-07	7.75E-05	3.54E-02	6.69E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.34E-05	1.06E-05	9.68E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.64E-06
Receptor 18496	612.879	5,423.728	9.64E-02	2.99E-07	3.59E-06	6.46E-04	1.49E-06	2.99E-07	7.78E-05	3.56E-02	6.72E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.36E-05	1.06E-05	9.73E-03	6.21E-04	6.43E-06	3.77E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06
Receptor 18497	612.899	5,423.728	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	7.82E-05	3.58E-02	6.75E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.38E-05	1.07E-05	9.77E-03	6.23E-04	6.46E-06	3.78E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 18498	612.919	5,423.728	9.72E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	7.85E-05	3.59E-02	6.78E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.40E-05	1.07E-05	9.82E-03	6.26E-04	6.49E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18499	612.939	5,423.728	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.51E-06	3.03E-07	7.88E-05	3.61E-02	6.81E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.42E-05	1.08E-05	9.86E-03	6.29E-04	6.51E-06	3.82E-05	3.34E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18500	612.959	5,423.728	9.81E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	7.91E-05	3.62E-02	6.84E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.43E-05	1.08E-05	9.90E-03	6.32E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.61E-07	3.06E-02	2.09E-04	4.56E-07	1.83E-06	2.29E-03	1.67E-06
Receptor 18501	612.979	5,423.728	9.85E-02	3.05E-07	3.67E-06	6.60E-04	1.53E-06	3.05E-07	7.94E-05	3.64E-02	6.87E-05	1.37E-05	3.15E-05	0.00E+00	3.75E-02	4.45E-05	1.08E-05	9.94E-03	6.34E-04	6.57E-06	3.85E-05	3.37E-02	1.99E-06	7.64E-07	3.07E-02	2.10E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 18502	612.999	5,423.728	9.89E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	7.97E-05	3.65E-02	6.89E-05	1.38E-05	3.16E-05	0.00E+00	3.76E-02	4.47E-05	1.09E-05	9.98E-03	6.37E-04	6.59E-06	3.86E-05	3.38E-02	1.99E-06	7.67E-07	3.09E-02	2.10E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 18503	613.019	5,423.728	9.92E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	8.00E-05	3.67E-02	6.92E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.49E-05	1.09E-05	1.00E-02	6.39E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 18504	613.039	5,423.728	9.96E-02	3.09E-07	3.71E-06	6.68E-04	1.54E-06	3.09E-07	8.03E-05	3.68E-02	6.94E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.50E-05	1.10E-05	1.01E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18505	613.059	5,423.728	9.99E-02	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.06E-05	3.69E-02	6.97E-05	1.40E-05	3.19E-05	0.00E+00	3.80E-02	4.52E-05	1.10E-05	1.01E-02	6.44E-04	6.67E-06	3.91E-05	3.42E-02	2.02E-06	7.75E-07	3.12E-02	2.13E-04	4.65E-07	1.86E-06	2.33E-03	1.71E-06
Receptor 18506	613.079	5,423.728	1.00E-01	3.11E-07	3.73E-06	6.72E-04	1.56E-06	3.11E-07	8.09E-05	3.71E-02	6.99E-05	1.40E-05	3.20E-05	0.00E+00	3.81E-02	4.53E-05	1.10E-05	1.01E-02	6.46E-04	6.69E-06	3.92E-05	3.43E-02	2.02E-06	7.78E-07	3.13E-02	2.13E-04	4.67E-07	1.87E-06	2.34E-03	1.71E-06
Receptor 18507	613.099	5,423.728	1.01E-01	3.12E-07	3.74E-06	6.74E-04	1.56E-06	3.12E-07	8.12E-05	3.72E-02	7.01E-05	1.40E-05	3.21E-05	0.00E+00	3.83E-02	4.55E-05	1.11E-05	1.02E-02	6.48E-04	6.71E-06	3.93E-05	3.44E-02	2.03E-06	7.80E-07	3.14E-02	2.14E-04	4.68E-07	1.87E-06	2.35E-03	1.72E-06
Receptor 18508	613.119	5,423.728	1.01E-01	3.13E-07	3.76E-06	6.76E-04	1.56E-06	3.13E-07	8.15E-05	3.73E-02	7.03E-05	1.41E-05	3.22E-05	0.00E+00	3.84E-02	4.56E-05	1.11E-05	1.02E-02	6.50E-04	6.73E-06	3.94E-05	3.45E-02	2.03E-06	7.82E-07	3.15E-02	2.15E-04	4.69E-07	1.88E-06	2.35E-03	1.72E-06
Receptor 18509	613.139	5,423.728	1.01E-01	3.14E-07	3.77E-06	6.78E-04	1.57E-06	3.14E-07	8.17E-05	3.74E-02	7.06E-05	1.41E-05	3.23E-05	0.00E+00	3.85E-02	4.58E-05	1.11E-05	1.02E-02	6.52E-04	6.75E-06	3.95E-05	3.46E-02	2.04E-06	7.85E-07	3.16E-02	2.15E-04	4.71E-07	1.88E-06	2.36E-03	1.73E-06
Receptor 18510	613.159	5,423.728	1.01E-01	3.15E-07	3.78E-06	6.80E-04	1.57E-06	3.15E-07	8.20E-05	3.75E-02	7.08E-05	1.42E-05	3.24E-05	0.00E+00	3.86E-02	4.59E-05	1.12E-05	1.02E-02	6.53E-04	6.77E-06	3.96E-05	3.47E-02	2.05E-06	7.87E-07	3.17E-02	2.16E-04	4.72E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 18511	613.179	5,423.728	1.02E-01	3.15E-07	3.79E-06	6.82E-04	1.58E-06	3.15E-07	8.23E-05	3.76E-02	7.09E-05	1.42E-05	3.25E-05	0.00E+00	3.87E-02	4.60E-05	1.12E-05	1.03E-02	6.55E-04	6.78E-06	3.97E-05	3.48E-02	2.05E-06	7.89E-07	3.18E-02	2.16E-04	4.73E-07	1.89E-06	2.37E-03	1.73E-06
Receptor 18512	613.199	5,423.728	1.02E-01	3.16E-07	3.79E-06	6.83E-04	1.58E-06	3.16E-07	8.25E-05	3.77E-02	7.11E-05	1.42E-05	3.26E-05	0.00E+00	3.88E-02	4.61E-05	1.12E-05	1.03E-02	6.56E-04	6.80E-06	3.98E-05	3.48E-02	2.06E-06	7.90E-07	3.18E-02	2.17E-04	4.74E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 18513	613.219	5,423.728	1.02E-01	3.17E-07	3.80E-06	6.85E-04	1.58E-06	3.17E-07	8.28E-05	3.77E-02	7.13E-05	1.43E-05	3.26E-05	0.00E+00	3.89E-02	4.62E-05	1.12E-05	1.03E-02	6.58E-04	6.81E-06	3.99E-05	3.49E-02	2.06E-06	7.92E-07	3.19E-02	2.17E-04	4.75E-07	1.90E-06	2.38E-03	1.74E-06
Receptor 18514	613.239	5,423.728	1.02E-01	3.18E-07	3.81E-06	6.87E-04	1.59E-06	3.18E-07	8.31E-05	3.79E-02	7.15E-05	1.43E-05	3.27E-05	0.00E+00	3.90E-02	4.64E-05	1.13E-05	1.03E-02	6.60E-04	6.83E-06	4.00E-05	3.50E-02	2.07E-06	7.94E-07	3.20E-02	2.18E-04	4.77E-07	1.91E-06	2.39E-03	1.75E-06
Receptor 18515	613.259	5,423.728	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	8.36E-05	3.80E-02	7.18E-05	1.44E-05	3.29E-05	0.00E+00	3.91E-02	4.66E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.52E-02	2.07E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.91E-06	2.40E-03	1.76E-06
Receptor 18516	613.279	5,423.728	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	8.36E-05	3.80E-02	7.18E-05	1.44E-05	3.28E-05	0.00E+00	3.91E-02	4.66E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 18517	613.299	5,423.728	1.03E-01	3.19E-07	3.83E-06	6.89E-04	1.59E-06	3.19E-07	8.37E-05	3.80E-02	7.18E-05	1.44E-05	3.28E-05	0.00E+00	3.91E-02	4.66E-05	1.13E-05	1.04E-02	6.62E-04	6.86E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 18518	613.319	5,423.728	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	8.39E-05	3.80E-02	7.19E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.67E-05	1.13E-05	1.04E-02	6.63E-04	6.86E-06	4.02E-05	3.52E-02	2.08E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18519	613.339	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.41E-05	3.81E-02	7.20E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.67E-05	1.13E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18520	613.359	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.43E-05	3.81E-02	7.21E-05	1.44E-05	3.30E-05	0.00E+00	3.92E-02	4.68E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	8.00E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18521	613.379	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	8.45E-05	3.82E-02	7.22E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.69E-05	1.14E-05	1.04E-02	6.65E-04	6.88E-06	4.03E-05	3.53E-02	2.08E-06	8.01E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18522	613.399	5,423.728	1.03E-01	3.20E-07	3.85E-06	6.92E-04	1.60E-06	3.20E-07	8.46E-05	3.82E-02	7.22E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.69E-05	1.14E-05	1.04E-02	6.65E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.01E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18523	613.419	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	8.47E-05	3.82E-02	7.22E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.69E-05	1.14E-05	1.04E-02	6.65E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.01E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18524	613.439	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.46E-05	3.81E-02	7.21E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.68E-05	1.13E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18525	613.459	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.47E-05	3.81E-02	7.21E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.69E-05	1.13E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18526	613.479	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.49E-05	3.81E-02	7.21E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.69E-05	1.14E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18527	613.499	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.50E-05	3.81E-02	7.22E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.69E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18528	613.519	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.52E-05	3.81E-02	7.22E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.69E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18529	613.539	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.53E-05	3.81E-02	7.22E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.70E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18530	613.559	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.55E-05	3.81E-02	7.22E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.70E-05	1.14E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18531	613.579	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.56E-05	3.81E-02	7.23E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.70E-05	1.13E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18532	613.599	5,423.728	1.03E-01	3.20E-07	3.83E-06	6.91E-04	1.60E-06	3.20E-07	8.57E-05	3.81E-02	7.23E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.70E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18533	613.619	5,423.728	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	8.59E-05	3.81E-02	7.23E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.70E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.02E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18534	613.639	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	8.63E-05	3.81E-02	7.24E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.72E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.53E-02	2.08E-06	8.00E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18535	613.659	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	8.66E-05	3.82E-02	7.25E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.72E-05	1.14E-05	1.04E-02	6.65E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.01E-07	3.22E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18536	613.679	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	8.67E-05	3.81E-02	7.25E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.72E-05	1.14E-05	1.04E-02	6.65E-04	6.88E-06	4.03E-05	3.53E-02	2.08E-06	8.00E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18537	613.699	5,423.728	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	8.70E-05	3.82E-02	7.27E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.74E-05	1.14E-05	1.04E-02	6.66E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18538	613.719	5,423.728	1.03E-01	3.21E-07	3.85E-06	6.94E-04	1.60E-06	3.21E-07	8.73E-05	3.82E-02	7.28E-05	1.44E-05	3.31E-05	0.00E+00	3.94E-02	4.74E-05	1.14E-05	1.04E-02	6.66E-04	6.90E-06	4.04E-05	3.54E-02	2.09E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.93E-06	2.41E-03	1.77E-06
Receptor 18539	613.739	5,423.728	1.03E-01	3.21E-07	3.85E-06	6.93E-04	1.60E-06	3.21E-07	8.74E-05	3.82E-02	7.27E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.74E-05	1.14E-05	1.04E-02	6.66E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.02E-07	3.23E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18540	613.759	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	8.75E-05	3.82E-02	7.27E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.74E-05	1.14E-05	1.04E-02	6.65E-04	6.89E-06	4.04E-05	3.53E-02	2.08E-06	8.01E-07	3.22E-02	2.20E-04	4.81E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18541	613.779	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.92E-04	1.60E-06	3.20E-07	8.76E-05	3.81E-02	7.27E-05	1.44E-05	3.30E-05	0.00E+00	3.93E-02	4.74E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.53E-02	2.08E-06	8.00E-07	3.22E-02	2.20E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18542	613.799	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.77E-05	3.81E-02	7.26E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.74E-05	1.14E-05	1.04E-02	6.64E-04	6.87E-06	4.03E-05	3.52E-02	2.08E-06	7.99E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18543	613.819	5,423.728	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	8.77E-05	3.81E-02	7.26E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.73E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.02E-05	3.52E-02	2.08E-06	7.98E-07	3.21E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18544	613.839	5,423.728	1.03E-01	3.19E-07	3.83E-06	6.90E-04	1.60E-06	3.19E-07	8.79E-05	3.81E-02	7.26E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.74E-05	1.13E-05	1.04E-02	6.63E-04	6.87E-06	4.02E-05	3.52E-02	2.08E-06	7.99E-07	3.21E-02	2.19E-04	4.79E-07	1.92E-06	2.40E-03	1.76E-06
Receptor 18545	613.859	5,423.728	1.03E-01	3.20E-07	3.84E-06	6.91E-04	1.60E-06	3.20E-07	8.83E-05	3.81E-02	7.27E-05	1.44E-05	3.29E-05	0.00E+00	3.92E-02	4.75E-05	1.14E-05	1.04E-02	6.64E-04	6.88E-06	4.03E-05	3.52E-02	2.08E-06	8.00E-07	3.22E-02	2.19E-04	4.80E-07	1.92E-06	2.41E-03	1.76E-06
Receptor 18546	613.879	5,423.728	1.03E-01	3.19E-07	3.82E-06	6.89E-04	1.59E-06	3.19E-07	8.81E-05	3.80E-02	7.25E-05	1.43E-05	3.28E-05	0.00E+00	3.91E-02	4.73E-05	1.13E-05	1.04E-02	6.62E-04	6.85E-06	4.02E-05	3.51E-02	2.07E-06	7.97E-07	3.21E-02	2.19E-04	4.78E-07	1.91E-06	2.40E-03	1.75E-06
Receptor 18547	613.899	5,423.728	1.02E-01	3.17E-07	3.80E-06	6.85E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 18598	612.079	5,423.748	7.00E-02	2.17E-07	2.61E-06	4.69E-04	1.09E-06	2.17E-07	5.83E-05	2.59E-02	4.91E-05	9.78E-06	2.24E-05	0.00E+00	2.66E-02	3.20E-05	7.71E-06	7.07E-03	4.51E-04	4.67E-06	2.74E-05	2.39E-02	1.41E-06	5.43E-07	2.19E-02	1.49E-04	3.26E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 18599	612.099	5,423.748	7.07E-02	2.19E-07	2.63E-06	4.74E-04	1.10E-06	2.19E-07	5.88E-05	2.61E-02	4.96E-05	9.87E-06	2.26E-05	0.00E+00	2.69E-02	3.23E-05	7.79E-06	7.14E-03	4.56E-04	4.72E-06	2.76E-05	2.42E-02	1.43E-06	5.49E-07	2.21E-02	1.51E-04	3.29E-07	1.32E-06	1.65E-03	1.21E-06
Receptor 18600	612.119	5,423.748	7.14E-02	2.22E-07	2.66E-06	4.79E-04	1.11E-06	2.22E-07	5.94E-05	2.64E-02	5.01E-05	9.97E-06	2.28E-05	0.00E+00	2.72E-02	3.26E-05	7.87E-06	7.21E-03	4.60E-04	4.76E-06	2.79E-05	2.44E-02	1.44E-06	5.54E-07	2.23E-02	1.52E-04	3.32E-07	1.33E-06	1.67E-03	1.22E-06
Receptor 18601	612.139	5,423.748	7.22E-02	2.24E-07	2.69E-06	4.84E-04	1.12E-06	2.24E-07	6.00E-05	2.67E-02	5.06E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.29E-05	7.95E-06	7.28E-03	4.65E-04	4.81E-06	2.82E-05	2.47E-02	1.45E-06	5.60E-07	2.25E-02	1.54E-04	3.36E-07	1.34E-06	1.68E-03	1.23E-06
Receptor 18602	612.159	5,423.748	7.29E-02	2.26E-07	2.71E-06	4.88E-04	1.13E-06	2.26E-07	6.05E-05	2.69E-02	5.11E-05	1.02E-05	2.33E-05	0.00E+00	2.77E-02	3.32E-05	8.02E-06	7.36E-03	4.69E-04	4.86E-06	2.85E-05	2.49E-02	1.47E-06	5.65E-07	2.27E-02	1.55E-04	3.39E-07	1.36E-06	1.70E-03	1.24E-06
Receptor 18603	612.179	5,423.748	7.36E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.11E-05	2.72E-02	5.16E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.36E-05	8.10E-06	7.43E-03	4.74E-04	4.91E-06	2.88E-05	2.51E-02	1.48E-06	5.70E-07	2.30E-02	1.57E-04	3.42E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 18604	612.199	5,423.748	7.43E-02	2.30E-07	2.76E-06	4.98E-04	1.15E-06	2.30E-07	6.17E-05	2.74E-02	5.21E-05	1.04E-05	2.37E-05	0.00E+00	2.83E-02	3.39E-05	8.18E-06	7.50E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.76E-07	2.32E-02	1.58E-04	3.46E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 18605	612.219	5,423.748	7.50E-02	2.33E-07	2.79E-06	5.03E-04	1.16E-06	2.33E-07	6.22E-05	2.77E-02	5.26E-05	1.05E-05	2.40E-05	0.00E+00	2.85E-02	3.42E-05	8.26E-06	7.57E-03	4.83E-04	5.00E-06	2.93E-05	2.56E-02	1.51E-06	5.81E-07	2.34E-02	1.60E-04	3.49E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 18606	612.239	5,423.748	7.57E-02	2.35E-07	2.82E-06	5.07E-04	1.17E-06	2.35E-07	6.28E-05	2.80E-02	5.30E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.45E-05	8.33E-06	7.64E-03	4.87E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 18607	612.259	5,423.748	7.64E-02	2.37E-07	2.84E-06	5.12E-04	1.18E-06	2.37E-07	6.33E-05	2.82E-02	5.35E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.48E-05	8.41E-06	7.71E-03	4.92E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.63E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 18608	612.279	5,423.748	7.71E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.38E-05	2.85E-02	5.40E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.51E-05	8.49E-06	7.78E-03	4.96E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.98E-07	2.41E-02	1.64E-04	3.59E-07	1.43E-06	1.80E-03	1.31E-06
Receptor 18609	612.299	5,423.748	7.78E-02	2.41E-07	2.89E-06	5.21E-04	1.21E-06	2.41E-07	6.44E-05	2.87E-02	5.45E-05	1.09E-05	2.48E-05	0.00E+00	2.96E-02	3.54E-05	8.56E-06	7.85E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.03E-07	2.43E-02	1.65E-04	3.62E-07	1.45E-06	1.81E-03	1.33E-06
Receptor 18610	612.319	5,423.748	7.84E-02	2.43E-07	2.92E-06	5.26E-04	1.22E-06	2.43E-07	6.49E-05	2.90E-02	5.50E-05	1.09E-05	2.51E-05	0.00E+00	2.98E-02	3.57E-05	8.64E-06	7.92E-03	5.05E-04	5.23E-06	3.07E-05	2.68E-02	1.58E-06	6.08E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 18611	612.339	5,423.748	7.91E-02	2.45E-07	2.95E-06	5.30E-04	1.23E-06	2.45E-07	6.54E-05	2.92E-02	5.54E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.60E-05	8.71E-06	7.99E-03	5.10E-04	5.28E-06	3.09E-05	2.70E-02	1.60E-06	6.14E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 18612	612.359	5,423.748	7.98E-02	2.48E-07	2.97E-06	5.35E-04	1.24E-06	2.48E-07	6.59E-05	2.95E-02	5.59E-05	1.11E-05	2.55E-05	0.00E+00	3.04E-02	3.63E-05	8.79E-06	8.06E-03	5.14E-04	5.32E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.71E-07	1.49E-06	1.86E-03	1.36E-06
Receptor 18613	612.379	5,423.748	8.05E-02	2.50E-07	3.00E-06	5.39E-04	1.25E-06	2.50E-07	6.64E-05	2.97E-02	5.64E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.66E-05	8.86E-06	8.12E-03	5.18E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.24E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 18614	612.399	5,423.748	8.11E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.69E-05	3.00E-02	5.68E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.69E-05	8.94E-06	8.19E-03	5.23E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.73E-04	3.78E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 18615	612.419	5,423.748	8.18E-02	2.54E-07	3.05E-06	5.48E-04	1.27E-06	2.54E-07	6.74E-05	3.02E-02	5.73E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.72E-05	9.01E-06	8.26E-03	5.27E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.34E-07	2.55E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 18616	612.439	5,423.748	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	6.79E-05	3.05E-02	5.77E-05	1.15E-05	2.63E-05	0.00E+00	3.14E-02	3.75E-05	9.08E-06	8.33E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.39E-07	2.57E-02	1.75E-04	3.84E-07	1.53E-06	1.92E-03	1.41E-06
Receptor 18617	612.459	5,423.748	8.31E-02	2.58E-07	3.09E-06	5.57E-04	1.29E-06	2.58E-07	6.84E-05	3.07E-02	5.82E-05	1.16E-05	2.66E-05	0.00E+00	3.16E-02	3.78E-05	9.15E-06	8.39E-03	5.35E-04	5.54E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 18618	612.479	5,423.748	8.38E-02	2.60E-07	3.12E-06	5.61E-04	1.30E-06	2.60E-07	6.89E-05	3.10E-02	5.86E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.81E-05	9.22E-06	8.46E-03	5.39E-04	5.59E-06	3.27E-05	2.86E-02	1.69E-06	6.50E-07	2.62E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 18619	612.499	5,423.748	8.44E-02	2.62E-07	3.14E-06	5.66E-04	1.31E-06	2.62E-07	6.93E-05	3.12E-02	5.91E-05	1.18E-05	2.70E-05	0.00E+00	3.21E-02	3.84E-05	9.29E-06	8.52E-03	5.44E-04	5.63E-06	3.30E-05	2.88E-02	1.70E-06	6.55E-07	2.64E-02	1.79E-04	3.93E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 18620	612.519	5,423.748	8.50E-02	2.64E-07	3.17E-06	5.70E-04	1.32E-06	2.64E-07	6.98E-05	3.14E-02	5.95E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.86E-05	9.36E-06	8.59E-03	5.48E-04	5.67E-06	3.32E-05	2.91E-02	1.71E-06	6.59E-07	2.66E-02	1.81E-04	3.96E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 18621	612.539	5,423.748	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	7.02E-05	3.17E-02	5.99E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.89E-05	9.43E-06	8.65E-03	5.52E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.99E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 18622	612.559	5,423.748	8.63E-02	2.68E-07	3.21E-06	5.78E-04	1.34E-06	2.68E-07	7.07E-05	3.19E-02	6.03E-05	1.20E-05	2.76E-05	0.00E+00	3.28E-02	3.92E-05	9.50E-06	8.71E-03	5.56E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.84E-04	4.02E-07	1.61E-06	2.01E-03	1.47E-06
Receptor 18623	612.579	5,423.748	8.69E-02	2.70E-07	3.23E-06	5.83E-04	1.35E-06	2.70E-07	7.11E-05	3.21E-02	6.08E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.95E-05	9.57E-06	8.77E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.74E-07	2.71E-02	1.85E-04	4.04E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 18624	612.599	5,423.748	8.75E-02	2.71E-07	3.26E-06	5.87E-04	1.36E-06	2.71E-07	7.16E-05	3.23E-02	6.12E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	3.97E-05	9.64E-06	8.83E-03	5.64E-04	5.84E-06	3.42E-05	2.99E-02	1.76E-06	6.79E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 18625	612.619	5,423.748	8.81E-02	2.73E-07	3.28E-06	5.91E-04	1.37E-06	2.73E-07	7.20E-05	3.26E-02	6.16E-05	1.23E-05	2.82E-05	0.00E+00	3.35E-02	4.00E-05	9.70E-06	8.90E-03	5.67E-04	5.88E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 18626	612.639	5,423.748	8.87E-02	2.75E-07	3.30E-06	5.95E-04	1.38E-06	2.75E-07	7.24E-05	3.28E-02	6.20E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.02E-05	9.77E-06	8.95E-03	5.71E-04	5.92E-06	3.47E-05	3.03E-02	1.79E-06	6.88E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 18627	612.659	5,423.748	8.93E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.28E-05	3.30E-02	6.24E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.05E-05	9.83E-06	9.01E-03	5.75E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 18628	612.679	5,423.748	8.99E-02	2.79E-07	3.34E-06	6.02E-04	1.39E-06	2.79E-07	7.32E-05	3.32E-02	6.28E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.07E-05	9.89E-06	9.07E-03	5.79E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.81E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06
Receptor 18629	612.699	5,423.748	9.04E-02	2.80E-07	3.37E-06	6.06E-04	1.40E-06	2.80E-07	7.36E-05	3.34E-02	6.31E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.10E-05	9.96E-06	9.13E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 18630	612.719	5,423.748	9.10E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.40E-05	3.36E-02	6.35E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.12E-05	1.00E-05	9.18E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.83E-06	7.05E-07	2.84E-02	1.94E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 18631	612.739	5,423.748	9.15E-02	2.84E-07	3.41E-06	6.13E-04	1.42E-06	2.84E-07	7.44E-05	3.38E-02	6.39E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.15E-05	1.01E-05	9.24E-03	5.89E-04	6.10E-06	3.58E-05	3.13E-02	1.84E-06	7.10E-07	2.86E-02	1.95E-04	4.26E-07	1.70E-06	2.13E-03	1.56E-06
Receptor 18632	612.759	5,423.748	9.20E-02	2.85E-07	3.43E-06	6.17E-04	1.43E-06	2.85E-07	7.47E-05	3.40E-02	6.42E-05	1.28E-05	2.94E-05	0.00E+00	3.50E-02	4.17E-05	1.01E-05	9.29E-03	5.93E-04	6.14E-06	3.60E-05	3.14E-02	1.86E-06	7.14E-07	2.87E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 18633	612.779	5,423.748	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.44E-06	2.87E-07	7.51E-05	3.42E-02	6.46E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.19E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.62E-05	3.16E-02	1.87E-06	7.18E-07	2.89E-02	1.97E-04	4.31E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 18634	612.799	5,423.748	9.30E-02	2.89E-07	3.46E-06	6.24E-04	1.44E-06	2.89E-07	7.55E-05	3.44E-02	6.49E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.21E-05	1.02E-05	9.39E-03	5.99E-04	6.20E-06	3.64E-05	3.18E-02	1.88E-06	7.21E-07	2.90E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 18635	612.819	5,423.748	9.35E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	7.58E-05	3.45E-02	6.52E-05	1.30E-05	2.99E-05	0.00E+00	3.56E-02	4.23E-05	1.03E-05	9.44E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 18636	612.839	5,423.748	9.39E-02	2.91E-07	3.49E-06	6.29E-04	1.46E-06	2.91E-07	7.60E-05	3.47E-02	6.55E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.25E-05	1.03E-05	9.48E-03	6.04E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 18637	612.859	5,423.748	9.42E-02	2.92E-07	3.51E-06	6.31E-04	1.46E-06	2.92E-07	7.62E-05	3.48E-02	6.57E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.26E-05	1.04E-05	9.51E-03	6.07E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 18638	612.879	5,423.748	9.46E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	7.64E-05	3.49E-02	6.60E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.28E-05	1.04E-05	9.55E-03	6.09E-04	6.31E-06	3.70E-05	3.23E-02	1.91E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06
Receptor 18639	612.899	5,423.748	9.50E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	7.68E-05	3.51E-02	6.63E-05	1.33E-05	3.04E-05	0.00E+00	3.61E-02	4.30E-05	1.05E-05	9.59E-03	6.12E-04	6.34E-06	3.71E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 18640	612.919	5,423.748	9.54E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	7.71E-05	3.53E-02	6.65E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.32E-05	1.05E-05	9.63E-03	6.14E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 18641	612.939	5,423.748	9.58E-02	2.97E-07	3.57E-06	6.42E-04	1.49E-06	2.97E-07	7.74E-05	3.54E-02	6.68E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.33E-05	1.06E-05	9.67E-03	6.17E-04	6.39E-06	3.75E-05	3.28E-02	1.93E-06	7.43E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.63E-06
Receptor 18642	612.959	5,423.748	9.62E-02	2.99E-07	3.58E-06	6.45E-04	1.49E-06	2.99E-07	7.77E-05	3.56E-02	6.71E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.35E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.46E-07	3.00E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06
Receptor 18643	612.979	5,423.748	9.66E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	7.80E-05	3.57E-02	6.74E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.37E-05	1.06E-05	9.75E-03	6.22E-04	6.44E-06	3.78E-05	3.30E-02	1.95E-06	7.49E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.25E-03	1.65E-06
Receptor 18644	612.999	5,423.748	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	7.83E-05	3.58E-02	6.76E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.39E-05	1.07E-05	9.79E-03	6.25E-04	6.47E-06	3.79E-05	3.31E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.81E-06	2.26E-03	1.65E-06
Receptor 18645	613.019	5,423.748	9.74E-02	3.02E-07	3.62E-06	6.53E-04	1.51E-06	3.02E-07	7.86E-05	3.60E-02	6.79E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.40E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18646	613.039	5,423.748	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	7.89E-05	3.61E-02	6.81E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.42E-05	1.08E-05	9.86E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18647	613.059	5,423.748	9.80E-02	3.04E-07	3.65E-06	6.57E-04	1.52E-06	3.04E-07	7.91E-05	3.62E-02	6.84E-05	1.37E-05	3.13E-05	0.00E+00	3.73E-02	4.43E-05	1.08E-05	9.90E-03	6.31E-04	6.54E-06	3.83E-05	3.35E-02	1.98E-06	7.60E-07	3.06E-02	2.09E-04	4.56E-07	1.82E-06	2.29E-03	1.67E-06
Receptor 18648	613.079	5,423.748	9.84E-02	3.05E-07	3.66E-06	6.59E-04	1.53E-06	3.05E-07	7.94E-05	3.64E-02	6.86E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.45E-05	1.08E-05	9.93E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.63E-07	3.07E-02	2.09E-04	4.58E-07	1.83E-06	2.30E-03	1.68E-06
Receptor 18649	613.099	5,423.748	9.87E-02	3.06E-07	3.67E-06	6.61E-04	1.53E-06	3.06E-07	7.97E-05	3.65E-02	6.88E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.46E-05	1.09E-05	9.96E-03	6.35E-04	6.58E-06	3.86E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06
Receptor 18650	613.119	5,423.748	9.90E-02	3.07E-07	3.68E-06	6.63E-04	1.53E-06	3.07E-07	8.00E-05	3.66E-02	6.90E-05	1.38E-05	3.16E-05	0.00E+00	3.77E-02	4.48E-05	1.09E-05	9.99E-03	6.37E-04	6.60E-06	3.87E-05	3.38E-02	2.00E-06	7.67E-07	3.09E-02	2.11E-04	4.60E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 18651	613.139	5,423.748	9.92E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	8.02E-05	3.67E-02	6.92E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.49E-05	1.09E-05	1.00E-02	6.39E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 18652	613.159	5,423.748	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.05E-05	3.68E-02	6.94E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.50E-05	1.10E-05	1.00E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18653	613.179	5,423.748	9.97E-02	3.09E-07	3.71E-06	6.69E-04	1.55E-06	3.09E-07	8.07E-05	3.69E-02	6.96E-05	1.39E-05	3.19E-05	0.00E+00	3.79E-02	4.51E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.86E-06	2.33E-03	1.70E-06
Receptor 18654	613.199	5,423.748	1.00E-01	3.10E-07	3.72E-06	6.70E-04	1.55E-06	3.10E-07	8.10E-05

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 18705	614.479	5,423.748	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	8.58E-05	3.52E-02	6.79E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.45E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.38E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 18706	614.499	5,423.748	9.50E-02	2.95E-07	3.53E-06	6.36E-04	1.47E-06	2.95E-07	8.57E-05	3.51E-02	6.77E-05	1.33E-05	3.03E-05	0.00E+00	3.61E-02	4.44E-05	1.05E-05	9.59E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 18707	614.519	5,423.748	9.48E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	8.57E-05	3.50E-02	6.76E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.44E-05	1.04E-05	9.57E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06
Receptor 18708	614.539	5,423.748	9.45E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	8.55E-05	3.49E-02	6.74E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.43E-05	1.04E-05	9.54E-03	6.09E-04	6.30E-06	3.69E-05	3.23E-02	1.91E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06
Receptor 18709	614.559	5,423.748	9.42E-02	2.92E-07	3.51E-06	6.32E-04	1.46E-06	2.92E-07	8.54E-05	3.48E-02	6.73E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.42E-05	1.04E-05	9.51E-03	6.07E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.01E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 18710	614.579	5,423.748	9.40E-02	2.91E-07	3.50E-06	6.30E-04	1.46E-06	2.91E-07	8.52E-05	3.47E-02	6.71E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.40E-05	1.03E-05	9.48E-03	6.05E-04	6.27E-06	3.67E-05	3.21E-02	1.89E-06	7.29E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 18711	614.599	5,423.748	9.37E-02	2.90E-07	3.49E-06	6.28E-04	1.45E-06	2.90E-07	8.51E-05	3.46E-02	6.69E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.39E-05	1.03E-05	9.45E-03	6.03E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.26E-07	2.92E-02	1.99E-04	4.36E-07	1.74E-06	2.18E-03	1.60E-06
Receptor 18712	614.619	5,423.748	9.32E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	8.47E-05	3.44E-02	6.66E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.37E-05	1.03E-05	9.41E-03	6.00E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.23E-07	2.91E-02	1.98E-04	4.34E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 18713	614.639	5,423.748	9.25E-02	2.87E-07	3.44E-06	6.20E-04	1.43E-06	2.87E-07	8.42E-05	3.42E-02	6.61E-05	1.29E-05	2.96E-05	0.00E+00	3.52E-02	4.34E-05	1.02E-05	9.34E-03	5.96E-04	6.17E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 18714	611.539	5,423.768	5.14E-02	1.60E-07	1.91E-06	3.45E-04	7.98E-07	1.60E-07	4.23E-05	1.90E-02	3.60E-05	7.18E-06	1.64E-05	0.00E+00	1.96E-02	2.34E-05	5.66E-06	5.19E-03	3.31E-04	3.43E-06	2.01E-05	1.76E-02	1.04E-06	3.99E-07	1.61E-02	1.09E-04	2.39E-07	9.57E-07	1.20E-03	8.78E-07
Receptor 18715	611.559	5,423.768	5.21E-02	1.62E-07	1.94E-06	3.49E-04	8.08E-07	1.62E-07	4.29E-05	1.93E-02	3.65E-05	7.27E-06	1.66E-05	0.00E+00	1.98E-02	2.37E-05	5.74E-06	5.26E-03	3.36E-04	3.47E-06	2.04E-05	1.78E-02	1.05E-06	4.04E-07	1.63E-02	1.11E-04	2.42E-07	9.70E-07	1.22E-03	8.89E-07
Receptor 18716	611.579	5,423.768	5.28E-02	1.64E-07	1.96E-06	3.54E-04	8.18E-07	1.64E-07	4.36E-05	1.95E-02	3.70E-05	7.37E-06	1.69E-05	0.00E+00	2.01E-02	2.40E-05	5.81E-06	5.33E-03	3.40E-04	3.52E-06	2.06E-05	1.80E-02	1.06E-06	4.09E-07	1.65E-02	1.12E-04	2.46E-07	9.82E-07	1.23E-03	9.00E-07
Receptor 18717	611.599	5,423.768	5.34E-02	1.66E-07	1.99E-06	3.58E-04	8.28E-07	1.66E-07	4.42E-05	1.97E-02	3.74E-05	7.45E-06	1.71E-05	0.00E+00	2.03E-02	2.43E-05	5.88E-06	5.39E-03	3.44E-04	3.56E-06	2.09E-05	1.82E-02	1.08E-06	4.14E-07	1.67E-02	1.14E-04	2.48E-07	9.94E-07	1.25E-03	9.11E-07
Receptor 18718	611.619	5,423.768	5.40E-02	1.68E-07	2.01E-06	3.62E-04	8.38E-07	1.68E-07	4.47E-05	2.00E-02	3.79E-05	7.54E-06	1.73E-05	0.00E+00	2.06E-02	2.46E-05	5.95E-06	5.45E-03	3.48E-04	3.60E-06	2.11E-05	1.85E-02	1.09E-06	4.19E-07	1.69E-02	1.15E-04	2.51E-07	1.01E-06	1.26E-03	9.22E-07
Receptor 18719	611.639	5,423.768	5.46E-02	1.69E-07	2.03E-06	3.66E-04	8.47E-07	1.69E-07	4.53E-05	2.02E-02	3.83E-05	7.62E-06	1.75E-05	0.00E+00	2.08E-02	2.49E-05	6.01E-06	5.51E-03	3.52E-04	3.64E-06	2.13E-05	1.87E-02	1.10E-06	4.24E-07	1.71E-02	1.16E-04	2.54E-07	1.02E-06	1.27E-03	9.32E-07
Receptor 18720	611.659	5,423.768	5.53E-02	1.71E-07	2.06E-06	3.71E-04	8.57E-07	1.71E-07	4.59E-05	2.04E-02	3.87E-05	7.72E-06	1.77E-05	0.00E+00	2.10E-02	2.52E-05	6.09E-06	5.58E-03	3.56E-04	3.69E-06	2.16E-05	1.89E-02	1.11E-06	4.29E-07	1.73E-02	1.18E-04	2.57E-07	1.03E-06	1.29E-03	9.43E-07
Receptor 18721	611.679	5,423.768	5.59E-02	1.73E-07	2.08E-06	3.75E-04	8.67E-07	1.73E-07	4.64E-05	2.07E-02	3.92E-05	7.80E-06	1.79E-05	0.00E+00	2.13E-02	2.55E-05	6.16E-06	5.64E-03	3.60E-04	3.73E-06	2.19E-05	1.91E-02	1.13E-06	4.34E-07	1.75E-02	1.19E-04	2.60E-07	1.04E-06	1.30E-03	9.54E-07
Receptor 18722	611.699	5,423.768	5.65E-02	1.75E-07	2.10E-06	3.79E-04	8.76E-07	1.75E-07	4.69E-05	2.09E-02	3.96E-05	7.89E-06	1.81E-05	0.00E+00	2.15E-02	2.58E-05	6.22E-06	5.70E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.38E-07	1.76E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.64E-07
Receptor 18723	611.719	5,423.768	5.71E-02	1.77E-07	2.13E-06	3.83E-04	8.86E-07	1.77E-07	4.75E-05	2.11E-02	4.01E-05	7.97E-06	1.83E-05	0.00E+00	2.17E-02	2.61E-05	6.29E-06	5.77E-03	3.68E-04	3.81E-06	2.23E-05	1.95E-02	1.15E-06	4.43E-07	1.78E-02	1.22E-04	2.66E-07	1.06E-06	1.33E-03	9.75E-07
Receptor 18724	611.739	5,423.768	5.78E-02	1.79E-07	2.15E-06	3.87E-04	8.96E-07	1.79E-07	4.80E-05	2.14E-02	4.05E-05	8.07E-06	1.85E-05	0.00E+00	2.20E-02	2.64E-05	6.36E-06	5.83E-03	3.72E-04	3.85E-06	2.26E-05	1.97E-02	1.17E-06	4.48E-07	1.80E-02	1.23E-04	2.69E-07	1.08E-06	1.35E-03	9.86E-07
Receptor 18725	611.799	5,423.768	5.97E-02	1.85E-07	2.22E-06	4.00E-04	9.27E-07	1.85E-07	4.97E-05	2.21E-02	4.19E-05	8.34E-06	1.91E-05	0.00E+00	2.27E-02	2.73E-05	6.58E-06	6.03E-03	3.85E-04	3.98E-06	2.33E-05	2.04E-02	1.20E-06	4.63E-07	1.87E-02	1.27E-04	2.78E-07	1.11E-06	1.39E-03	1.02E-06
Receptor 18726	611.819	5,423.768	6.04E-02	1.87E-07	2.25E-06	4.04E-04	9.36E-07	1.87E-07	5.03E-05	2.23E-02	4.24E-05	8.43E-06	1.93E-05	0.00E+00	2.30E-02	2.76E-05	6.65E-06	6.09E-03	3.89E-04	4.02E-06	2.36E-05	2.06E-02	1.22E-06	4.68E-07	1.88E-02	1.29E-04	2.81E-07	1.12E-06	1.41E-03	1.03E-06
Receptor 18727	611.859	5,423.768	6.17E-02	1.91E-07	2.29E-06	4.13E-04	9.56E-07	1.91E-07	5.13E-05	2.28E-02	4.32E-05	8.61E-06	1.97E-05	0.00E+00	2.35E-02	2.81E-05	6.79E-06	6.22E-03	3.97E-04	4.11E-06	2.41E-05	2.11E-02	1.24E-06	4.78E-07	1.92E-02	1.31E-04	2.87E-07	1.15E-06	1.44E-03	1.05E-06
Receptor 18728	611.879	5,423.768	6.23E-02	1.93E-07	2.32E-06	4.18E-04	9.66E-07	1.93E-07	5.19E-05	2.30E-02	4.37E-05	8.70E-06	1.99E-05	0.00E+00	2.37E-02	2.84E-05	6.86E-06	6.29E-03	4.01E-04	4.15E-06	2.43E-05	2.13E-02	1.26E-06	4.83E-07	1.94E-02	1.33E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 18729	611.899	5,423.768	6.30E-02	1.95E-07	2.34E-06	4.22E-04	9.77E-07	1.95E-07	5.25E-05	2.33E-02	4.42E-05	8.79E-06	2.01E-05	0.00E+00	2.40E-02	2.88E-05	6.94E-06	6.36E-03	4.06E-04	4.20E-06	2.46E-05	2.15E-02	1.27E-06	4.88E-07	1.97E-02	1.34E-04	2.93E-07	1.17E-06	1.47E-03	1.07E-06
Receptor 18730	611.919	5,423.768	6.37E-02	1.98E-07	2.37E-06	4.27E-04	9.88E-07	1.98E-07	5.31E-05	2.35E-02	4.47E-05	8.89E-06	2.04E-05	0.00E+00	2.42E-02	2.91E-05	7.01E-06	6.43E-03	4.10E-04	4.25E-06	2.49E-05	2.18E-02	1.28E-06	4.94E-07	1.99E-02	1.36E-04	2.96E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 18731	611.939	5,423.768	6.45E-02	2.00E-07	2.40E-06	4.32E-04	1.00E-06	2.00E-07	5.38E-05	2.38E-02	4.52E-05	9.00E-06	2.06E-05	0.00E+00	2.45E-02	2.94E-05	7.10E-06	6.51E-03	4.15E-04	4.30E-06	2.52E-05	2.20E-02	1.30E-06	5.00E-07	2.01E-02	1.37E-04	3.00E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 18732	611.959	5,423.768	6.51E-02	2.02E-07	2.42E-06	4.37E-04	1.01E-06	2.02E-07	5.43E-05	2.41E-02	4.57E-05	9.09E-06	2.08E-05	0.00E+00	2.48E-02	2.97E-05	7.17E-06	6.58E-03	4.19E-04	4.34E-06	2.55E-05	2.23E-02	1.31E-06	5.05E-07	2.03E-02	1.39E-04	3.03E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 18733	611.979	5,423.768	6.58E-02	2.04E-07	2.45E-06	4.41E-04	1.02E-06	2.04E-07	5.49E-05	2.43E-02	4.62E-05	9.19E-06	2.10E-05	0.00E+00	2.50E-02	3.01E-05	7.25E-06	6.64E-03	4.24E-04	4.39E-06	2.57E-05	2.25E-02	1.33E-06	5.10E-07	2.05E-02	1.40E-04	3.06E-07	1.22E-06	1.54E-03	1.12E-06
Receptor 18734	611.999	5,423.768	6.65E-02	2.06E-07	2.48E-06	4.46E-04	1.03E-06	2.06E-07	5.54E-05	2.46E-02	4.67E-05	9.28E-06	2.12E-05	0.00E+00	2.53E-02	3.04E-05	7.32E-06	6.71E-03	4.28E-04	4.43E-06	2.60E-05	2.27E-02	1.34E-06	5.16E-07	2.08E-02	1.41E-04	3.09E-07	1.24E-06	1.55E-03	1.13E-06
Receptor 18735	612.019	5,423.768	6.71E-02	2.08E-07	2.50E-06	4.50E-04	1.04E-06	2.08E-07	5.59E-05	2.48E-02	4.71E-05	9.36E-06	2.14E-05	0.00E+00	2.55E-02	3.06E-05	7.39E-06	6.77E-03	4.32E-04	4.47E-06	2.62E-05	2.29E-02	1.35E-06	5.20E-07	2.09E-02	1.43E-04	3.12E-07	1.25E-06	1.57E-03	1.14E-06
Receptor 18736	612.039	5,423.768	6.77E-02	2.10E-07	2.52E-06	4.54E-04	1.05E-06	2.10E-07	5.63E-05	2.50E-02	4.75E-05	9.45E-06	2.16E-05	0.00E+00	2.58E-02	3.09E-05	7.45E-06	6.83E-03	4.36E-04	4.51E-06	2.65E-05	2.31E-02	1.36E-06	5.25E-07	2.11E-02	1.44E-04	3.15E-07	1.26E-06	1.58E-03	1.15E-06
Receptor 18737	612.059	5,423.768	6.83E-02	2.12E-07	2.54E-06	4.58E-04	1.06E-06	2.12E-07	5.68E-05	2.53E-02	4.79E-05	9.54E-06	2.18E-05	0.00E+00	2.60E-02	3.12E-05	7.52E-06	6.90E-03	4.40E-04	4.56E-06	2.67E-05	2.34E-02	1.38E-06	5.30E-07	2.13E-02	1.45E-04	3.18E-07	1.27E-06	1.59E-03	1.17E-06
Receptor 18738	612.079	5,423.768	6.90E-02	2.14E-07	2.57E-06	4.63E-04	1.07E-06	2.14E-07	5.74E-05	2.55E-02	4.84E-05	9.63E-06	2.21E-05	0.00E+00	2.63E-02	3.15E-05	7.60E-06	6.97E-03	4.44E-04	4.60E-06	2.70E-05	2.36E-02	1.39E-06	5.35E-07	2.15E-02	1.47E-04	3.21E-07	1.28E-06	1.61E-03	1.18E-06
Receptor 18739	612.099	5,423.768	6.97E-02	2.16E-07	2.59E-06	4.67E-04	1.08E-06	2.16E-07	5.80E-05	2.58E-02	4.89E-05	9.73E-06	2.23E-05	0.00E+00	2.65E-02	3.18E-05	7.68E-06	7.04E-03	4.49E-04	4.65E-06	2.72E-05	2.38E-02	1.41E-06	5.41E-07	2.18E-02	1.48E-04	3.24E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 18740	612.119	5,423.768	7.04E-02	2.18E-07	2.62E-06	4.72E-04	1.09E-06	2.18E-07	5.85E-05	2.60E-02	4.94E-05	9.83E-06	2.25E-05	0.00E+00	2.68E-02	3.21E-05	7.75E-06	7.11E-03	4.53E-04	4.69E-06	2.75E-05	2.41E-02	1.42E-06	5.46E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.64E-03	1.20E-06
Receptor 18741	612.139	5,423.768	7.11E-02	2.20E-07	2.65E-06	4.76E-04	1.10E-06	2.20E-07	5.91E-05	2.63E-02	4.98E-05	9.92E-06	2.27E-05	0.00E+00	2.70E-02	3.24E-05	7.83E-06	7.18E-03	4.58E-04	4.74E-06	2.78E-05	2.43E-02	1.43E-06	5.51E-07	2.22E-02	1.51E-04	3.31E-07	1.32E-06	1.66E-03	1.21E-06
Receptor 18742	612.159	5,423.768	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	5.96E-05	2.65E-02	5.03E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.27E-05	7.90E-06	7.25E-03	4.62E-04	4.79E-06	2.80E-05	2.45E-02	1.45E-06	5.57E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.67E-03	1.22E-06
Receptor 18743	612.179	5,423.768	7.25E-02	2.25E-07	2.70E-06	4.86E-04	1.12E-06	2.25E-07	6.01E-05	2.68E-02	5.08E-05	1.01E-05	2.31E-05	0.00E+00	2.76E-02	3.30E-05	7.98E-06	7.31E-03	4.67E-04	4.83E-06	2.83E-05	2.48E-02	1.46E-06	5.62E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.24E-06
Receptor 18744	612.199	5,423.768	7.31E-02	2.27E-07	2.72E-06	4.90E-04	1.13E-06	2.27E-07	6.07E-05	2.70E-02	5.13E-05	1.02E-05	2.34E-05	0.00E+00	2.78E-02	3.33E-05	8.05E-06	7.38E-03	4.71E-04	4.88E-06	2.86E-05	2.50E-02	1.47E-06	5.67E-07	2.28E-02	1.56E-04	3.40E-07	1.36E-06	1.71E-03	1.25E-06
Receptor 18745	612.219	5,423.768	7.38E-02	2.29E-07	2.75E-06	4.95E-04	1.14E-06	2.29E-07	6.12E-05	2.73E-02	5.17E-05	1.03E-05	2.36E-05	0.00E+00	2.81E-02	3.37E-05	8.13E-06	7.45E-03	4.75E-04	4.92E-06	2.89E-05	2.52E-02	1.49E-06	5.72E-07	2.30E-02	1.57E-04	3.43E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 18746	612.239	5,423.768	7.45E-02	2.31E-07	2.77E-06	4.99E-04	1.16E-06	2.31E-07	6.18E-05	2.75E-02	5.22E-05	1.04E-05	2.38E-05	0.00E+00	2.83E-02	3.40E-05	8.20E-06	7.52E-03	4.80E-04	4.97E-06	2.91E-05	2.55E-02	1.50E-06	5.78E-07	2.33E-02	1.59E-04	3.47E-07	1.39E-06	1.74E-03	1.27E-06
Receptor 18747	612.259	5,423.768	7.52E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.23E-05	2.78E-02	5.27E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.43E-05	8.28E-06	7.59E-03	4.84E-04	5.01E-06	2.94E-05	2.57E-02	1.52E-06	5.83E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.75E-03	1.28E-06
Receptor 18748	612.279	5,423.768	7.59E-02	2.35E-07	2.82E-06	5.08E-04	1.18E-06	2.35E-07	6.28E-05	2.80E-02	5.31E-05	1.06E-05	2.42E-05	0.00E+00	2.89E-02	3.46E-05	8.35E-06	7.66E-03	4.88E-04	5.06E-06	2.96E-05	2.59E-02	1.53E-06	5.88E-07	2.37E-02	1.61E-04	3.53E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 18749	612.299	5,423.768	7.65E-02	2.37E-07	2.85E-06	5.13E-04	1.19E-06	2.37E-07	6.33E-05	2.83E-02	5.36E-05	1.07E-05	2.44E-05	0.00E+00	2.91E-02	3.49E-05	8.43E-06	7.72E-03	4.93E-04	5.10E-06	2.99E-05	2.61E-02	1.54E-06	5.93E-07	2.39E-02	1.63E-04	3.56E-07	1.42E-06	1.79E-03	1.31E-06
Receptor 18750	612.319	5,423.768	7.72E-02	2.39E-07	2.87E-06	5.17E-04	1.20E-06	2.39E-07	6.38E-05	2.85E-02	5.41E-05	1.08E-05	2.47E-05	0.00E+00	2.94E-02	3.52E-05	8.50E-06	7.79E-03	4.97E-04	5.15E-06	3.02E-05	2.64E-02	1.56E-06	5.99E-07	2.41E-02	1.64E-04	3.59E-07	1.44E-06	1.80E-03	1.32E-06
Receptor 18751	612.339	5,423.768	7.78E-02	2.41E-07	2.90E-06	5.22E-04	1.21E-06	2.41E-07	6.43E-05	2.88E-02	5.45E-05	1.09E-05	2.49E-05	0.00E+00	2.96E-02	3.55E-05	8.57E-06	7.86E-03	5.01E-04	5.19E-06	3.04E-05	2.66E-02	1.57E-06	6.04E-07	2.43E-02	1.66E-04	3.62E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 18752	612.359	5,423.768	7.85E-02	2.44E-07	2.92E-06	5.26E-04	1.22E-06	2.44E-07	6.48E-05	2.90E-02	5.50E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.57E-05	8.64E-06	7.92E-03	5.06E-04	5.24E-06	3.07E-05	2.68E-02	1.58E-06	6.09E-07	2.45E-02	1.67E-04	3.65E-07	1.46E-06	1.83E-03	1.34E-06
Receptor 18753	612.379	5,423.768	7.92E-02	2.46E-07	2.95E-06	5.31E-04	1.23E-06	2.46E-07	6.53E-05	2.93E-02	5.54E-05	1.10E-05	2.53E-05	0.00E+00	3.01E-02	3.60E-05	8.72E-06	7.99E-03	5.10E-04	5.28E-06	3.09E-05	2.70E-02	1.60E-06	6.14E-07	2.47E-02	1.68E-04	3.68E-07	1.47E-06	1.85E-03	1.35E-06
Receptor 18754	612.399	5,423.768	7.98E-02	2.47E-07	2.97E-06	5.35E-04	1.24E-06	2.47E-07	6.58E-05	2.95E-02	5.59E-05	1.11E-05	2.55E-05	0.00E+00	3.04E-02	3.63E-05	8.79E-06	8.05E-03	5.14E-04	5.32E-06	3.12E-05	2.73E-02	1.61E-06	6.19E-07	2.49E-02	1.70E-04	3.71E-07	1.48E-06	1.86E-03	1.36E-06
Receptor 18755	612.419	5,423.768	8.04E-02	2.49E-07	2.99E-06	5.39E-04	1.25E-06	2.49E-07	6.62E-05	2.97E-02	5.63E-05	1.12E-05	2.57E-05	0.00E+00	3.06E-02	3.66E-05	8.85E-06	8.11E-03	5.18E-04	5.36E-06	3.14E-05	2.75E-02	1.62E-06	6.23E-07	2.51E-02	1.71E-04	3.74E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 18756	612.439	5,423.768	8.10E-02	2.51E-07	3.02E-06	5.43E-04	1.26E-06	2.51E-07	6.67E-05	2.99E-02	5.67E-05	1.13E-05	2.59E-05	0.00E+00	3.08E-02	3.69E-05	8.92E-06	8.18E-03	5.22E-04	5.40E-06	3.17E-05	2.77E-02	1.63E-06	6.28E-07	2.53E-02	1.72E-04	3.77E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 18757	612.459	5,423.768	8.16E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.72E-05	3.02E-02	5.71E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.71E-05	8.98E-06	8.24E-03	5.26E-04	5.44E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.90E-03	1.39E-06
Receptor 18758	612.479	5,423.768	8.23E-02	2.55E-07	3.06E-06	5.51E-04	1.28E-06	2.55E-07	6.76E-05	3.04E-02	5.76E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.74E-05	9.06E-06	8.31E-03	5.30E-04	5.49E-06	3.22E-05	2.81E-02	1.66E-06	6.38E-07	2.57E-02	1.75E-04	3.83E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 18759	612.499	5,423.768	8.29E-02	2.57E-07	3.09E-06	5.56E-04	1.29E-06	2.57E-07	6.81E-05	3.07E-02	5.80E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.77E-05	9.13E-06	8.37E-03	5.34E-04	5.53E-06	3.24E-05	2.83E-02	1.67E-06	6.43E-07	2.59E-02	1.76E-04	3.86E-07	1.54E-06	1.94E-03	1.41E-06
Receptor 18760	612.519	5,423.768	8.36E-02	2.59E-07	3.11E-06	5.60E-04	1.30E-06	2.59E-07	6.86E-05	3.09E-02	5.85E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.80E-05	9.20E-06	8.44E-03	5.38E-04	5.57E-06	3.27E-05	2.86E-02	1.69E-06	6.48E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 18761	612.539	5,423.768	8.42E-02	2.61E-07	3.13E-06	5.64E-04	1.31E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1856263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 18812	613.559	5,423.768	9.97E-02	3.09E-07	3.71E-06	6.68E-04	1.55E-06	3.09E-07	8.27E-05	3.68E-02	6.99E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.54E-05	1.10E-05	1.01E-02	6.42E-04	6.65E-06	3.90E-05	3.41E-02	2.01E-06	7.73E-07	3.11E-02	2.12E-04	4.64E-07	1.85E-06	2.33E-03	1.70E-06
Receptor 18813	613.579	5,423.768	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.27E-05	3.68E-02	6.98E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.54E-05	1.10E-05	1.00E-02	6.41E-04	6.63E-06	3.89E-05	3.40E-02	2.01E-06	7.71E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18814	613.599	5,423.768	9.94E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.27E-05	3.67E-02	6.97E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.53E-05	1.09E-05	1.00E-02	6.40E-04	6.63E-06	3.88E-05	3.40E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 18815	613.619	5,423.768	9.93E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.28E-05	3.67E-02	6.97E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.53E-05	1.09E-05	1.00E-02	6.40E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 18816	613.639	5,423.768	9.94E-02	3.08E-07	3.70E-06	6.67E-04	1.54E-06	3.08E-07	8.31E-05	3.67E-02	6.98E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.54E-05	1.09E-05	1.00E-02	6.40E-04	6.63E-06	3.89E-05	3.40E-02	2.00E-06	7.71E-07	3.10E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18817	613.659	5,423.768	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.33E-05	3.68E-02	6.99E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.55E-05	1.10E-05	1.00E-02	6.41E-04	6.63E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18818	613.679	5,423.768	9.94E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.34E-05	3.67E-02	6.99E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.55E-05	1.09E-05	1.00E-02	6.40E-04	6.63E-06	3.89E-05	3.40E-02	2.00E-06	7.71E-07	3.10E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18819	613.699	5,423.768	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.37E-05	3.68E-02	7.00E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.56E-05	1.10E-05	1.00E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18820	613.719	5,423.768	9.96E-02	3.09E-07	3.71E-06	6.68E-04	1.54E-06	3.09E-07	8.39E-05	3.68E-02	7.00E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.56E-05	1.10E-05	1.01E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18821	613.739	5,423.768	9.96E-02	3.09E-07	3.71E-06	6.68E-04	1.54E-06	3.09E-07	8.41E-05	3.68E-02	7.01E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.57E-05	1.10E-05	1.01E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18822	613.759	5,423.768	9.95E-02	3.09E-07	3.70E-06	6.67E-04	1.54E-06	3.09E-07	8.42E-05	3.68E-02	7.00E-05	1.39E-05	3.18E-05	0.00E+00	3.79E-02	4.56E-05	1.10E-05	1.00E-02	6.41E-04	6.64E-06	3.89E-05	3.40E-02	2.01E-06	7.72E-07	3.11E-02	2.12E-04	4.63E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18823	613.779	5,423.768	9.94E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.42E-05	3.67E-02	7.00E-05	1.39E-05	3.18E-05	0.00E+00	3.78E-02	4.56E-05	1.09E-05	1.00E-02	6.40E-04	6.63E-06	3.88E-05	3.40E-02	2.00E-06	7.71E-07	3.10E-02	2.12E-04	4.62E-07	1.85E-06	2.32E-03	1.70E-06
Receptor 18824	613.799	5,423.768	9.93E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.43E-05	3.67E-02	6.99E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.56E-05	1.09E-05	1.00E-02	6.39E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 18825	613.819	5,423.768	9.92E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	8.44E-05	3.67E-02	6.99E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.56E-05	1.09E-05	1.00E-02	6.39E-04	6.61E-06	3.88E-05	3.39E-02	2.00E-06	7.69E-07	3.10E-02	2.11E-04	4.61E-07	1.85E-06	2.31E-03	1.69E-06
Receptor 18826	613.839	5,423.768	9.92E-02	3.08E-07	3.69E-06	6.65E-04	1.54E-06	3.08E-07	8.45E-05	3.67E-02	6.99E-05	1.38E-05	3.17E-05	0.00E+00	3.77E-02	4.56E-05	1.09E-05	1.00E-02	6.39E-04	6.61E-06	3.88E-05	3.39E-02	2.00E-06	7.69E-07	3.10E-02	2.11E-04	4.61E-07	1.85E-06	2.31E-03	1.69E-06
Receptor 18827	613.859	5,423.768	9.93E-02	3.08E-07	3.70E-06	6.66E-04	1.54E-06	3.08E-07	8.49E-05	3.67E-02	7.00E-05	1.39E-05	3.17E-05	0.00E+00	3.78E-02	4.57E-05	1.09E-05	1.00E-02	6.40E-04	6.62E-06	3.88E-05	3.39E-02	2.00E-06	7.70E-07	3.10E-02	2.11E-04	4.62E-07	1.85E-06	2.32E-03	1.69E-06
Receptor 18828	613.879	5,423.768	9.91E-02	3.07E-07	3.69E-06	6.64E-04	1.54E-06	3.07E-07	8.47E-05	3.66E-02	6.99E-05	1.38E-05	3.16E-05	0.00E+00	3.77E-02	4.56E-05	1.09E-05	1.00E-02	6.38E-04	6.61E-06	3.87E-05	3.38E-02	2.00E-06	7.68E-07	3.09E-02	2.11E-04	4.61E-07	1.84E-06	2.31E-03	1.69E-06
Receptor 18829	613.899	5,423.768	9.87E-02	3.06E-07	3.67E-06	6.62E-04	1.53E-06	3.06E-07	8.46E-05	3.65E-02	6.96E-05	1.38E-05	3.15E-05	0.00E+00	3.75E-02	4.54E-05	1.09E-05	9.96E-03	6.36E-04	6.58E-06	3.86E-05	3.37E-02	1.99E-06	7.65E-07	3.08E-02	2.10E-04	4.59E-07	1.84E-06	2.30E-03	1.68E-06
Receptor 18830	613.919	5,423.768	9.83E-02	3.05E-07	3.66E-06	6.59E-04	1.52E-06	3.05E-07	8.43E-05	3.63E-02	6.94E-05	1.37E-05	3.14E-05	0.00E+00	3.74E-02	4.53E-05	1.08E-05	9.92E-03	6.33E-04	6.56E-06	3.84E-05	3.36E-02	1.98E-06	7.62E-07	3.07E-02	2.09E-04	4.57E-07	1.83E-06	2.29E-03	1.68E-06
Receptor 18831	614.199	5,423.768	9.59E-02	2.97E-07	3.57E-06	6.43E-04	1.49E-06	2.97E-07	8.43E-05	3.54E-02	6.80E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.45E-05	1.06E-05	9.68E-03	6.17E-04	6.39E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.64E-06
Receptor 18832	614.219	5,423.768	9.57E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	8.43E-05	3.54E-02	6.78E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.44E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.98E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 18833	614.239	5,423.768	9.55E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	8.43E-05	3.53E-02	6.76E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.44E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.93E-06	7.41E-07	2.98E-02	2.04E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 18834	614.259	5,423.768	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	8.41E-05	3.52E-02	6.76E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.43E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.38E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 18835	614.279	5,423.768	9.47E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	8.38E-05	3.50E-02	6.73E-05	1.32E-05	3.03E-05	0.00E+00	3.60E-02	4.41E-05	1.04E-05	9.56E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06
Receptor 18836	614.299	5,423.768	9.45E-02	2.93E-07	3.52E-06	6.33E-04	1.47E-06	2.93E-07	8.37E-05	3.49E-02	6.71E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.40E-05	1.04E-05	9.54E-03	6.09E-04	6.30E-06	3.69E-05	3.23E-02	1.91E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 18837	614.319	5,423.768	9.44E-02	2.93E-07	3.51E-06	6.33E-04	1.46E-06	2.93E-07	8.38E-05	3.49E-02	6.71E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.40E-05	1.04E-05	9.53E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 18838	614.339	5,423.768	9.44E-02	2.93E-07	3.51E-06	6.33E-04	1.46E-06	2.93E-07	8.40E-05	3.49E-02	6.71E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.40E-05	1.04E-05	9.53E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 18839	614.359	5,423.768	9.42E-02	2.92E-07	3.51E-06	6.32E-04	1.46E-06	2.92E-07	8.39E-05	3.48E-02	6.70E-05	1.32E-05	3.01E-05	0.00E+00	3.58E-02	4.39E-05	1.04E-05	9.51E-03	6.07E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 18840	614.379	5,423.768	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	8.40E-05	3.48E-02	6.69E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.39E-05	1.04E-05	9.50E-03	6.06E-04	6.27E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 18841	614.399	5,423.768	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	8.41E-05	3.48E-02	6.70E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.39E-05	1.04E-05	9.50E-03	6.06E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 18842	614.419	5,423.768	9.39E-02	2.91E-07	3.49E-06	6.29E-04	1.46E-06	2.91E-07	8.41E-05	3.47E-02	6.68E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.38E-05	1.03E-05	9.48E-03	6.04E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 18843	614.439	5,423.768	9.37E-02	2.91E-07	3.49E-06	6.28E-04	1.45E-06	2.91E-07	8.41E-05	3.46E-02	6.68E-05	1.31E-05	2.99E-05	0.00E+00	3.57E-02	4.38E-05	1.03E-05	9.46E-03	6.04E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.27E-07	2.93E-02	1.99E-04	4.36E-07	1.74E-06	2.19E-03	1.60E-06
Receptor 18844	614.459	5,423.768	9.37E-02	2.91E-07	3.49E-06	6.28E-04	1.45E-06	2.91E-07	8.42E-05	3.46E-02	6.68E-05	1.31E-05	2.99E-05	0.00E+00	3.57E-02	4.38E-05	1.03E-05	9.46E-03	6.04E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.27E-07	2.93E-02	1.99E-04	4.36E-07	1.74E-06	2.19E-03	1.60E-06
Receptor 18845	614.479	5,423.768	9.35E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	8.41E-05	3.45E-02	6.66E-05	1.30E-05	2.98E-05	0.00E+00	3.56E-02	4.37E-05	1.03E-05	9.44E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.25E-07	2.92E-02	1.98E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 18846	614.499	5,423.768	9.32E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	8.40E-05	3.45E-02	6.65E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.36E-05	1.03E-05	9.41E-03	6.00E-04	6.22E-06	3.64E-05	3.19E-02	1.88E-06	7.23E-07	2.91E-02	1.98E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 18847	614.519	5,423.768	9.30E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	8.38E-05	3.44E-02	6.63E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.35E-05	1.02E-05	9.38E-03	5.99E-04	6.20E-06	3.63E-05	3.18E-02	1.87E-06	7.21E-07	2.90E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 18848	614.539	5,423.768	9.27E-02	2.88E-07	3.45E-06	6.21E-04	1.44E-06	2.88E-07	8.37E-05	3.43E-02	6.61E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.34E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 18849	614.559	5,423.768	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	8.35E-05	3.42E-02	6.59E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.33E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 18850	614.579	5,423.768	9.21E-02	2.86E-07	3.43E-06	6.18E-04	1.43E-06	2.86E-07	8.34E-05	3.40E-02	6.57E-05	1.29E-05	2.94E-05	0.00E+00	3.50E-02	4.32E-05	1.01E-05	9.30E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.88E-02	1.96E-04	4.29E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 18851	614.599	5,423.768	9.17E-02	2.84E-07	3.41E-06	6.15E-04	1.42E-06	2.84E-07	8.31E-05	3.39E-02	6.55E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.30E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.58E-05	3.13E-02	1.85E-06	7.11E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.56E-06
Receptor 18852	614.619	5,423.768	9.12E-02	2.83E-07	3.39E-06	6.11E-04	1.41E-06	2.83E-07	8.27E-05	3.37E-02	6.51E-05	1.27E-05	2.91E-05	0.00E+00	3.47E-02	4.27E-05	1.00E-05	9.20E-03	5.87E-04	6.08E-06	3.56E-05	3.11E-02	1.84E-06	7.07E-07	2.85E-02	1.94E-04	4.24E-07	1.70E-06	2.13E-03	1.55E-06
Receptor 18853	614.639	5,423.768	9.04E-02	2.80E-07	3.36E-06	6.06E-04	1.40E-06	2.80E-07	8.20E-05	3.34E-02	6.45E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.24E-05	9.95E-06	9.12E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 18854	611.559	5,423.788	5.15E-02	1.60E-07	1.92E-06	3.45E-04	7.99E-07	1.60E-07	4.25E-05	1.90E-02	3.61E-05	7.19E-06	1.65E-05	0.00E+00	1.96E-02	2.35E-05	5.68E-06	5.20E-03	3.32E-04	3.44E-06	2.01E-05	1.76E-02	1.04E-06	4.00E-07	1.61E-02	1.10E-04	2.40E-07	9.59E-07	1.20E-03	8.79E-07
Receptor 18855	611.579	5,423.788	5.23E-02	1.62E-07	1.94E-06	3.50E-04	8.10E-07	1.62E-07	4.32E-05	1.93E-02	3.66E-05	7.29E-06	1.67E-05	0.00E+00	1.99E-02	2.38E-05	5.75E-06	5.27E-03	3.36E-04	3.48E-06	2.04E-05	1.79E-02	1.05E-06	4.05E-07	1.63E-02	1.11E-04	2.43E-07	9.72E-07	1.22E-03	8.91E-07
Receptor 18856	611.599	5,423.788	5.28E-02	1.64E-07	1.97E-06	3.54E-04	8.19E-07	1.64E-07	4.37E-05	1.95E-02	3.70E-05	7.37E-06	1.69E-05	0.00E+00	2.01E-02	2.41E-05	5.82E-06	5.33E-03	3.40E-04	3.52E-06	2.06E-05	1.81E-02	1.07E-06	4.10E-07	1.65E-02	1.12E-04	2.46E-07	9.83E-07	1.23E-03	9.01E-07
Receptor 18857	611.619	5,423.788	5.34E-02	1.66E-07	1.99E-06	3.58E-04	8.29E-07	1.66E-07	4.42E-05	1.97E-02	3.74E-05	7.46E-06	1.71E-05	0.00E+00	2.03E-02	2.43E-05	5.88E-06	5.39E-03	3.44E-04	3.56E-06	2.09E-05	1.83E-02	1.08E-06	4.14E-07	1.67E-02	1.14E-04	2.49E-07	9.94E-07	1.25E-03	9.11E-07
Receptor 18858	611.639	5,423.788	5.41E-02	1.68E-07	2.01E-06	3.62E-04	8.39E-07	1.68E-07	4.48E-05	2.00E-02	3.79E-05	7.55E-06	1.73E-05	0.00E+00	2.06E-02	2.47E-05	5.95E-06	5.46E-03	3.48E-04	3.61E-06	2.11E-05	1.85E-02	1.09E-06	4.19E-07	1.69E-02	1.15E-04	2.52E-07	1.01E-06	1.26E-03	9.23E-07
Receptor 18859	611.659	5,423.788	5.47E-02	1.70E-07	2.03E-06	3.66E-04	8.48E-07	1.70E-07	4.53E-05	2.02E-02	3.83E-05	7.63E-06	1.75E-05	0.00E+00	2.08E-02	2.49E-05	6.02E-06	5.52E-03	3.52E-04	3.65E-06	2.14E-05	1.87E-02	1.10E-06	4.24E-07	1.71E-02	1.16E-04	2.54E-07	1.02E-06	1.28E-03	9.33E-07
Receptor 18860	611.679	5,423.788	5.52E-02	1.71E-07	2.06E-06	3.70E-04	8.57E-07	1.71E-07	4.58E-05	2.04E-02	3.87E-05	7.71E-06	1.76E-05	0.00E+00	2.10E-02	2.52E-05	6.08E-06	5.58E-03	3.56E-04	3.68E-06	2.16E-05	1.89E-02	1.11E-06	4.28E-07	1.72E-02	1.18E-04	2.57E-07	1.03E-06	1.29E-03	9.42E-07
Receptor 18861	611.699	5,423.788	5.58E-02	1.73E-07	2.08E-06	3.74E-04	8.66E-07	1.73E-07	4.63E-05	2.06E-02	3.91E-05	7.79E-06	1.78E-05	0.00E+00	2.12E-02	2.55E-05	6.15E-06	5.64E-03	3.59E-04	3.72E-06	2.18E-05	1.91E-02	1.13E-06	4.33E-07	1.74E-02	1.19E-04	2.60E-07	1.04E-06	1.30E-03	9.52E-07
Receptor 18862	611.719	5,423.788	5.65E-02	1.75E-07	2.10E-06	3.79E-04	8.76E-07	1.75E-07	4.69E-05	2.09E-02	3.96E-05	7.89E-06	1.81E-05	0.00E+00	2.15E-02	2.58E-05	6.22E-06	5.70E-03	3.64E-04	3.77E-06	2.21E-05	1.93E-02	1.14E-06	4.38E-07	1.76E-02	1.20E-04	2.63E-07	1.05E-06	1.32E-03	9.64E-07
Receptor 18863	611.739	5,423.788	5.72E-02	1.77E-07	2.13E-06	3.83E-04	8.86E-07	1.77E-07	4.75E-05	2.11E-02	4.01E-05	7.98E-06	1.83E-05	0.00E+00	2.17E-02	2.61E-05	6.29E-06	5.77E-03	3.68E-04	3.81E-06	2.23E-05	1.95E-02	1.15E-06	4.43E-07	1.78E-02	1.22E-04	2.66E-07	1.06E-06	1.33E-03	9.75E-07
Receptor 18864	611.839	5,423.788	6.02E-02	1.87E-07	2.24E-06	4.04E-04	9.34E-07	1.87E-07	5.01E-05	2.23E-02	4.22E-05	8.41E-06	1.92E-05	0.00E+00	2.29E-02	2.75E-05	6.63E-06	6.08E-03	3.88E-04	4.02E-06	2.35E-05	2.06E-02	1.21E-06	4.67E-07	1.88E-02	1.28E-04	2.80E-07	1.12E-06	1.40E-03	1.03E-06
Receptor 18865	611.859	5,423.788	6.08E-02	1.89E-07	2.26E-06	4.08E-04	9.44E-07	1.89E-07	5.06E-05	2.25E-02	4.27E-05	8.49E-06	1.94E-05	0.00E+00	2.31E-02	2.78E-05	6.70E-06	6.14E-03	3.92E-04	4.06E-06	2.38E-05	2.08E-02	1.23E-06	4.72E-07	1.90E-02	1.29E-04	2.83E-07	1.13E-06	1.42E-03	1.04E-06
Receptor 18866	611.879	5,423.788	6.15E-02	1.91E-07	2.29E-06	4.12E-04	9.53E-07	1.91E-07	5.12E-05	2.27E-02	4.31E-05	8.58E-06	1.96E-05	0.00E+00	2.34E-02	2.81E-05	6.77E-06	6.21E-03	3.96E-04	4.10E-06	2.40E-05	2.10E-02	1.24E-06	4.77E-07	1.92E-02	1.31E-04	2.86E-07	1.14E-06	1.43E-03	1.05E-06
Receptor 18867	611.899	5,423.788	6.22E-02	1.93E-07	2.32E-06	4.17E-04	9.65E-07	1.93E-07	5.18E-05	2.30E-02	4.37E-05	8.69E-06	1.99E-05	0.00E+00	2.37E-02	2.84E-05	6.85E-06	6.28E-03	4.01E-04	4.15E-06	2.43E-05	2.13E-02	1.25E-06	4.83E-07	1.94E-02	1.32E-04	2.90E-07	1.16E-06	1.45E-03	1.06E-06
Receptor 18868	611.919	5,423.788	6.29E-02	1.95E-07	2.34E-06	4.22E-04	9.76

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
EA566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 18919	612.939	5,423.788	9.23E-02	2.86E-07	3.44E-06	6.19E-04	1.43E-06	2.86E-07	7.46E-05	3.41E-02	6.44E-05	1.29E-05	2.95E-05	0.00E+00	3.51E-02	4.18E-05	1.02E-05	9.32E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.16E-07	2.88E-02	1.96E-04	4.30E-07	1.72E-06	2.15E-03	1.58E-06
Receptor 18920	612.959	5,423.788	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.49E-05	3.43E-02	6.47E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.19E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.89E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 18921	612.979	5,423.788	9.31E-02	2.89E-07	3.47E-06	6.24E-04	1.44E-06	2.89E-07	7.52E-05	3.44E-02	6.49E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.21E-05	1.03E-05	9.40E-03	5.99E-04	6.21E-06	3.64E-05	3.18E-02	1.88E-06	7.22E-07	2.91E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 18922	612.999	5,423.788	9.34E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	7.55E-05	3.45E-02	6.52E-05	1.30E-05	2.99E-05	0.00E+00	3.56E-02	4.23E-05	1.03E-05	9.43E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 18923	613.019	5,423.788	9.38E-02	2.91E-07	3.49E-06	6.29E-04	1.45E-06	2.91E-07	7.58E-05	3.47E-02	6.54E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.24E-05	1.03E-05	9.47E-03	6.04E-04	6.25E-06	3.67E-05	3.21E-02	1.89E-06	7.27E-07	2.93E-02	2.00E-04	4.36E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 18924	613.039	5,423.788	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	7.60E-05	3.48E-02	6.56E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.26E-05	1.04E-05	9.50E-03	6.06E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 18925	613.059	5,423.788	9.44E-02	2.93E-07	3.52E-06	6.33E-04	1.46E-06	2.93E-07	7.63E-05	3.49E-02	6.59E-05	1.32E-05	3.02E-05	0.00E+00	3.59E-02	4.27E-05	1.04E-05	9.53E-03	6.08E-04	6.30E-06	3.69E-05	3.23E-02	1.90E-06	7.32E-07	2.95E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 18926	613.079	5,423.788	9.48E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	7.66E-05	3.50E-02	6.61E-05	1.32E-05	3.03E-05	0.00E+00	3.60E-02	4.29E-05	1.04E-05	9.57E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06
Receptor 18927	613.099	5,423.788	9.50E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	7.68E-05	3.51E-02	6.63E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.30E-05	1.05E-05	9.59E-03	6.12E-04	6.34E-06	3.71E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 18928	613.119	5,423.788	9.53E-02	2.96E-07	3.55E-06	6.39E-04	1.48E-06	2.96E-07	7.71E-05	3.52E-02	6.65E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.31E-05	1.05E-05	9.62E-03	6.14E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.39E-07	2.98E-02	2.03E-04	4.44E-07	1.77E-06	2.22E-03	1.63E-06
Receptor 18929	613.139	5,423.788	9.56E-02	2.96E-07	3.56E-06	6.41E-04	1.48E-06	2.96E-07	7.74E-05	3.53E-02	6.67E-05	1.33E-05	3.05E-05	0.00E+00	3.64E-02	4.33E-05	1.05E-05	9.65E-03	6.16E-04	6.37E-06	3.74E-05	3.27E-02	1.93E-06	7.41E-07	2.98E-02	2.03E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 18930	613.159	5,423.788	9.58E-02	2.97E-07	3.57E-06	6.42E-04	1.49E-06	2.97E-07	7.76E-05	3.54E-02	6.69E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.34E-05	1.06E-05	9.67E-03	6.17E-04	6.39E-06	3.75E-05	3.27E-02	1.93E-06	7.43E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.63E-06
Receptor 18931	613.179	5,423.788	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E-06	2.98E-07	7.78E-05	3.55E-02	6.70E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.35E-05	1.06E-05	9.70E-03	6.19E-04	6.41E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 18932	613.199	5,423.788	9.63E-02	2.99E-07	3.58E-06	6.45E-04	1.49E-06	2.99E-07	7.81E-05	3.56E-02	6.72E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.36E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06
Receptor 18933	613.219	5,423.788	9.65E-02	2.99E-07	3.59E-06	6.47E-04	1.50E-06	2.99E-07	7.83E-05	3.57E-02	6.73E-05	1.35E-05	3.08E-05	0.00E+00	3.67E-02	4.37E-05	1.06E-05	9.74E-03	6.21E-04	6.43E-06	3.77E-05	3.30E-02	1.95E-06	7.48E-07	3.01E-02	2.05E-04	4.49E-07	1.80E-06	2.25E-03	1.65E-06
Receptor 18934	613.239	5,423.788	9.67E-02	3.00E-07	3.60E-06	6.48E-04	1.50E-06	3.00E-07	7.85E-05	3.57E-02	6.75E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.38E-05	1.06E-05	9.76E-03	6.23E-04	6.45E-06	3.78E-05	3.30E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 18935	613.259	5,423.788	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	7.87E-05	3.58E-02	6.76E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.39E-05	1.07E-05	9.78E-03	6.24E-04	6.46E-06	3.79E-05	3.31E-02	1.95E-06	7.51E-07	3.02E-02	2.06E-04	4.51E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 18936	613.279	5,423.788	9.70E-02	3.01E-07	3.61E-06	6.50E-04	1.50E-06	3.01E-07	7.89E-05	3.58E-02	6.77E-05	1.35E-05	3.10E-05	0.00E+00	3.69E-02	4.40E-05	1.07E-05	9.79E-03	6.25E-04	6.47E-06	3.79E-05	3.31E-02	1.96E-06	7.52E-07	3.03E-02	2.06E-04	4.51E-07	1.81E-06	2.26E-03	1.65E-06
Receptor 18937	613.299	5,423.788	9.71E-02	3.01E-07	3.62E-06	6.51E-04	1.51E-06	3.01E-07	7.91E-05	3.59E-02	6.79E-05	1.36E-05	3.10E-05	0.00E+00	3.70E-02	4.41E-05	1.07E-05	9.81E-03	6.26E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18938	613.319	5,423.788	9.73E-02	3.02E-07	3.62E-06	6.52E-04	1.51E-06	3.02E-07	7.93E-05	3.59E-02	6.80E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.41E-05	1.07E-05	9.82E-03	6.26E-04	6.49E-06	3.80E-05	3.32E-02	1.96E-06	7.54E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18939	613.339	5,423.788	9.74E-02	3.02E-07	3.63E-06	6.53E-04	1.51E-06	3.02E-07	7.95E-05	3.60E-02	6.81E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.42E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18940	613.359	5,423.788	9.75E-02	3.02E-07	3.63E-06	6.53E-04	1.51E-06	3.02E-07	7.97E-05	3.60E-02	6.81E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.43E-05	1.07E-05	9.84E-03	6.28E-04	6.50E-06	3.81E-05	3.33E-02	1.97E-06	7.56E-07	3.04E-02	2.07E-04	4.54E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18941	613.379	5,423.788	9.76E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	7.99E-05	3.61E-02	6.82E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.43E-05	1.07E-05	9.85E-03	6.28E-04	6.51E-06	3.81E-05	3.33E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.66E-06
Receptor 18942	613.399	5,423.788	9.77E-02	3.03E-07	3.63E-06	6.55E-04	1.51E-06	3.03E-07	8.01E-05	3.61E-02	6.83E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.44E-05	1.08E-05	9.86E-03	6.29E-04	6.51E-06	3.82E-05	3.34E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18943	613.419	5,423.788	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.02E-05	3.61E-02	6.84E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.44E-05	1.08E-05	9.86E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18944	613.439	5,423.788	9.78E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.04E-05	3.61E-02	6.84E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.45E-05	1.08E-05	9.87E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18945	613.459	5,423.788	9.78E-02	3.03E-07	3.64E-06	6.56E-04	1.52E-06	3.03E-07	8.05E-05	3.61E-02	6.85E-05	1.37E-05	3.12E-05	0.00E+00	3.72E-02	4.45E-05	1.08E-05	9.87E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18946	613.479	5,423.788	9.78E-02	3.03E-07	3.64E-06	6.56E-04	1.52E-06	3.03E-07	8.07E-05	3.62E-02	6.85E-05	1.37E-05	3.13E-05	0.00E+00	3.72E-02	4.45E-05	1.08E-05	9.88E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.59E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18947	613.499	5,423.788	9.78E-02	3.03E-07	3.64E-06	6.56E-04	1.52E-06	3.03E-07	8.08E-05	3.62E-02	6.85E-05	1.37E-05	3.13E-05	0.00E+00	3.72E-02	4.45E-05	1.08E-05	9.88E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.59E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18948	613.519	5,423.788	9.78E-02	3.04E-07	3.64E-06	6.56E-04	1.52E-06	3.04E-07	8.09E-05	3.62E-02	6.85E-05	1.37E-05	3.13E-05	0.00E+00	3.72E-02	4.46E-05	1.08E-05	9.88E-03	6.30E-04	6.53E-06	3.82E-05	3.34E-02	1.97E-06	7.59E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18949	613.539	5,423.788	9.79E-02	3.04E-07	3.64E-06	6.56E-04	1.52E-06	3.04E-07	8.11E-05	3.62E-02	6.86E-05	1.37E-05	3.13E-05	0.00E+00	3.72E-02	4.46E-05	1.08E-05	9.88E-03	6.30E-04	6.53E-06	3.82E-05	3.34E-02	1.97E-06	7.59E-07	3.06E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18950	613.559	5,423.788	9.79E-02	3.04E-07	3.64E-06	6.56E-04	1.52E-06	3.04E-07	8.12E-05	3.62E-02	6.86E-05	1.37E-05	3.13E-05	0.00E+00	3.72E-02	4.46E-05	1.08E-05	9.88E-03	6.30E-04	6.53E-06	3.82E-05	3.34E-02	1.97E-06	7.59E-07	3.06E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18951	613.579	5,423.788	9.78E-02	3.03E-07	3.64E-06	6.56E-04	1.52E-06	3.03E-07	8.13E-05	3.62E-02	6.86E-05	1.37E-05	3.13E-05	0.00E+00	3.72E-02	4.46E-05	1.08E-05	9.88E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.59E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18952	613.599	5,423.788	9.78E-02	3.03E-07	3.64E-06	6.56E-04	1.52E-06	3.03E-07	8.14E-05	3.61E-02	6.86E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.46E-05	1.08E-05	9.87E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18953	613.619	5,423.788	9.78E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.15E-05	3.61E-02	6.86E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.46E-05	1.08E-05	9.87E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18954	613.639	5,423.788	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.16E-05	3.61E-02	6.86E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.47E-05	1.08E-05	9.87E-03	6.29E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18955	613.659	5,423.788	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.51E-06	3.03E-07	8.18E-05	3.61E-02	6.86E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.47E-05	1.08E-05	9.86E-03	6.29E-04	6.51E-06	3.82E-05	3.34E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18956	613.679	5,423.788	9.76E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	8.18E-05	3.61E-02	6.86E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.47E-05	1.07E-05	9.86E-03	6.29E-04	6.51E-06	3.82E-05	3.34E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18957	613.699	5,423.788	9.76E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	8.20E-05	3.61E-02	6.86E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.47E-05	1.07E-05	9.85E-03	6.28E-04	6.51E-06	3.81E-05	3.33E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.66E-06
Receptor 18958	613.719	5,423.788	9.76E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	8.22E-05	3.61E-02	6.86E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.47E-05	1.07E-05	9.85E-03	6.29E-04	6.51E-06	3.81E-05	3.34E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18959	613.739	5,423.788	9.78E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.25E-05	3.61E-02	6.88E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.48E-05	1.08E-05	9.87E-03	6.30E-04	6.52E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18960	613.759	5,423.788	9.77E-02	3.03E-07	3.64E-06	6.55E-04	1.52E-06	3.03E-07	8.26E-05	3.61E-02	6.87E-05	1.36E-05	3.12E-05	0.00E+00	3.72E-02	4.48E-05	1.08E-05	9.86E-03	6.29E-04	6.51E-06	3.82E-05	3.34E-02	1.97E-06	7.58E-07	3.05E-02	2.08E-04	4.55E-07	1.82E-06	2.28E-03	1.67E-06
Receptor 18961	613.779	5,423.788	9.76E-02	3.03E-07	3.63E-06	6.54E-04	1.51E-06	3.03E-07	8.26E-05	3.61E-02	6.87E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.48E-05	1.07E-05	9.85E-03	6.28E-04	6.51E-06	3.81E-05	3.33E-02	1.97E-06	7.57E-07	3.05E-02	2.08E-04	4.54E-07	1.82E-06	2.28E-03	1.66E-06
Receptor 18962	613.799	5,423.788	9.75E-02	3.02E-07	3.63E-06	6.53E-04	1.51E-06	3.02E-07	8.27E-05	3.60E-02	6.86E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.48E-05	1.07E-05	9.84E-03	6.28E-04	6.50E-06	3.81E-05	3.33E-02	1.97E-06	7.56E-07	3.04E-02	2.07E-04	4.54E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18963	613.819	5,423.788	9.74E-02	3.02E-07	3.62E-06	6.53E-04	1.51E-06	3.02E-07	8.28E-05	3.60E-02	6.86E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.47E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18964	613.839	5,423.788	9.74E-02	3.02E-07	3.62E-06	6.53E-04	1.51E-06	3.02E-07	8.29E-05	3.60E-02	6.86E-05	1.36E-05	3.11E-05	0.00E+00	3.70E-02	4.48E-05	1.07E-05	9.83E-03	6.27E-04	6.49E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18965	613.859	5,423.788	9.75E-02	3.02E-07	3.63E-06	6.54E-04	1.51E-06	3.02E-07	8.32E-05	3.60E-02	6.87E-05	1.36E-05	3.12E-05	0.00E+00	3.71E-02	4.49E-05	1.07E-05	9.84E-03	6.28E-04	6.50E-06	3.81E-05	3.33E-02	1.97E-06	7.56E-07	3.04E-02	2.07E-04	4.54E-07	1.81E-06	2.28E-03	1.66E-06
Receptor 18966	613.879	5,423.788	9.74E-02	3.02E-07	3.63E-06	6.53E-04	1.51E-06	3.02E-07	8.33E-05	3.60E-02	6.87E-05	1.36E-05	3.11E-05	0.00E+00	3.71E-02	4.48E-05	1.07E-05	9.83E-03	6.27E-04	6.50E-06	3.81E-05	3.33E-02	1.96E-06	7.55E-07	3.04E-02	2.07E-04	4.53E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18967	613.899	5,423.788	9.72E-02	3.01E-07	3.62E-06	6.51E-04	1.51E-06	3.01E-07	8.32E-05	3.59E-02	6.85E-05	1.36E-05	3.10E-05	0.00E+00	3.70E-02	4.47E-05	1.07E-05	9.81E-03	6.26E-04	6.48E-06	3.80E-05	3.32E-02	1.96E-06	7.53E-07	3.03E-02	2.07E-04	4.52E-07	1.81E-06	2.27E-03	1.66E-06
Receptor 18968	613.919	5,423.788	9.68E-02	3.00E-07	3.60E-06	6.49E-04	1.50E-06	3.00E-07	8.30E-05	3.58E-02	6.83E-05	1.35E-05	3.09E-05	0.00E+00	3.68E-02	4.46E-05	1.07E-05	9.77E-03	6.23E-04	6.45E-06	3.78E-05	3.31E-02	1.95E-06	7.50E-07	3.02E-02	2.06E-04	4.50E-07	1.80E-06	2.26E-03	1.65E-06
Receptor 18969	613.939	5,423.788	9.63E-02	2.99E-07	3.59E-06	6.46E-04	1.49E-06	2.99E-07	8.27E-05	3.56E-02	6.80E-05	1.34E-05	3.08E-05	0.00E+00	3.66E-02	4.44E-05	1.06E-05	9.72E-03	6.20E-04	6.42E-06	3.76E-05	3.29E-02	1.94E-06	7.47E-07	3.01E-02	2.05E-04	4.48E-07	1.79E-06	2.25E-03	1.64E-06
Receptor 18970	614.199	5,423.788	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	8.26E-05	3.48E-02	6.67E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.37E-05	1.04E-05	9.50E-03	6.06E-04	6.28E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 18971	614.219	5,423.788	9.39E-02	2.91E-07	3.50E-06	6.30E-04	1.46E-06	2.91E-07	8.26E-05	3.47E-02	6.66E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.36E-05	1.03E-05	9.48E-03	6.05E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 18972	614.239	5,423.788	9.37E-02	2.91E-07	3.49E-06	6.28E-04	1.45E-06	2.91E-07	8.25E-05	3.46E-02	6.65E-05	1.31E-05	2.99E-05	0.00E+00	3.57E-02	4.35E-05	1.03E-05	9.46E-03	6.04E-04	6.25E-06	3.66E-05	3.20E-02	1.89E-06	7.27E-07	2.93E-02	1.99E-04	4.36E-07	1.74E-06	2.19E-03	1.60E-06
Receptor 18973	614.259	5,423.788	9.34E-02	2.90E-07	3.48E-06	6.26E-04	1.45E-06	2.90E-07	8.24E-05	3.45E-02	6.63E-05	1.30E-05	2.99E-05	0.00E+00	3.55E-02	4.34E-05	1.03E-05	9.43E-03	6.02E-04	6.23E-06	3.65E-05	3.19E-02	1.88E-06	7.25E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 18974	614.279	5,423.788	9.30E-02	2.88E-07	3.46E-06	6.23E-04	1.44E-06	2.88E-07	8.21E-05	3.44E-02	6.60E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.32E-05	1.02E-05	9.39E-03	5.99E-04	6.20E-06	3.63E-05	3.18E-02	1.87E-06	7.21E-07	2.90E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 18975	614.299	5,423.788	9.28E-02	2.88E-07	3.45E-06	6.22E-04

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 19026	612.399	5,423.808	7.70E-02	2.39E-07	2.87E-06	5.16E-04	1.19E-06	2.39E-07	6.35E-05	2.85E-02	5.39E-05	1.08E-05	2.46E-05	0.00E+00	2.93E-02	3.51E-05	8.48E-06	7.78E-03	4.96E-04	5.14E-06	3.01E-05	2.63E-02	1.55E-06	5.97E-07	2.41E-02	1.64E-04	3.58E-07	1.43E-06	1.80E-03	1.31E-06
Receptor 19027	612.419	5,423.808	7.76E-02	2.41E-07	2.89E-06	5.20E-04	1.20E-06	2.41E-07	6.38E-05	2.87E-02	5.43E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.53E-05	8.54E-06	7.83E-03	5.00E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.02E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 19028	612.439	5,423.808	7.82E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	6.43E-05	2.89E-02	5.47E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.55E-05	8.61E-06	7.89E-03	5.03E-04	5.21E-06	3.06E-05	2.67E-02	1.58E-06	6.06E-07	2.44E-02	1.66E-04	3.64E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 19029	612.459	5,423.808	7.88E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.47E-05	2.91E-02	5.51E-05	1.10E-05	2.52E-05	0.00E+00	3.00E-02	3.58E-05	8.67E-06	7.95E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.11E-07	2.46E-02	1.68E-04	3.67E-07	1.47E-06	1.84E-03	1.34E-06
Receptor 19030	612.479	5,423.808	7.94E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.52E-05	2.93E-02	5.55E-05	1.11E-05	2.54E-05	0.00E+00	3.02E-02	3.61E-05	8.74E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 19031	612.499	5,423.808	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	6.57E-05	2.96E-02	5.60E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.64E-05	8.81E-06	8.08E-03	5.15E-04	5.34E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.36E-06
Receptor 19032	612.519	5,423.808	8.07E-02	2.50E-07	3.00E-06	5.41E-04	1.25E-06	2.50E-07	6.62E-05	2.98E-02	5.64E-05	1.13E-05	2.58E-05	0.00E+00	3.07E-02	3.67E-05	8.88E-06	8.14E-03	5.20E-04	5.38E-06	3.15E-05	2.76E-02	1.63E-06	6.26E-07	2.52E-02	1.72E-04	3.75E-07	1.50E-06	1.88E-03	1.38E-06
Receptor 19033	612.539	5,423.808	8.14E-02	2.52E-07	3.03E-06	5.45E-04	1.26E-06	2.52E-07	6.67E-05	3.01E-02	5.69E-05	1.14E-05	2.60E-05	0.00E+00	3.10E-02	3.70E-05	8.96E-06	8.21E-03	5.24E-04	5.43E-06	3.18E-05	2.78E-02	1.64E-06	6.31E-07	2.54E-02	1.73E-04	3.79E-07	1.51E-06	1.90E-03	1.39E-06
Receptor 19034	612.559	5,423.808	8.19E-02	2.54E-07	3.05E-06	5.49E-04	1.27E-06	2.54E-07	6.71E-05	3.03E-02	5.73E-05	1.14E-05	2.62E-05	0.00E+00	3.12E-02	3.72E-05	9.02E-06	8.27E-03	5.28E-04	5.46E-06	3.20E-05	2.80E-02	1.65E-06	6.35E-07	2.56E-02	1.74E-04	3.81E-07	1.52E-06	1.91E-03	1.40E-06
Receptor 19035	612.579	5,423.808	8.25E-02	2.56E-07	3.07E-06	5.53E-04	1.28E-06	2.56E-07	6.75E-05	3.05E-02	5.77E-05	1.15E-05	2.64E-05	0.00E+00	3.14E-02	3.75E-05	9.08E-06	8.33E-03	5.31E-04	5.50E-06	3.22E-05	2.82E-02	1.66E-06	6.40E-07	2.58E-02	1.76E-04	3.84E-07	1.54E-06	1.92E-03	1.41E-06
Receptor 19036	612.599	5,423.808	8.31E-02	2.58E-07	3.09E-06	5.57E-04	1.29E-06	2.58E-07	6.79E-05	3.07E-02	5.81E-05	1.16E-05	2.65E-05	0.00E+00	3.16E-02	3.77E-05	9.15E-06	8.38E-03	5.35E-04	5.54E-06	3.25E-05	2.84E-02	1.67E-06	6.44E-07	2.59E-02	1.77E-04	3.86E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 19037	612.619	5,423.808	8.36E-02	2.59E-07	3.11E-06	5.60E-04	1.30E-06	2.59E-07	6.83E-05	3.09E-02	5.84E-05	1.17E-05	2.67E-05	0.00E+00	3.18E-02	3.79E-05	9.21E-06	8.44E-03	5.38E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.48E-07	2.61E-02	1.78E-04	3.89E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 19038	612.639	5,423.808	8.41E-02	2.61E-07	3.13E-06	5.64E-04	1.31E-06	2.61E-07	6.87E-05	3.11E-02	5.88E-05	1.17E-05	2.69E-05	0.00E+00	3.20E-02	3.82E-05	9.27E-06	8.49E-03	5.42E-04	5.61E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.96E-03	1.44E-06
Receptor 19039	612.659	5,423.808	8.47E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	6.91E-05	3.13E-02	5.92E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.84E-05	9.32E-06	8.55E-03	5.45E-04	5.65E-06	3.31E-05	2.89E-02	1.71E-06	6.57E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.44E-06
Receptor 19040	612.679	5,423.808	8.52E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	6.95E-05	3.15E-02	5.95E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.86E-05	9.38E-06	8.60E-03	5.49E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.61E-07	2.66E-02	1.81E-04	3.96E-07	1.59E-06	1.99E-03	1.45E-06
Receptor 19041	612.699	5,423.808	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	6.98E-05	3.17E-02	5.99E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.89E-05	9.44E-06	8.65E-03	5.52E-04	5.72E-06	3.35E-05	2.93E-02	1.73E-06	6.65E-07	2.68E-02	1.82E-04	3.99E-07	1.60E-06	2.00E-03	1.46E-06
Receptor 19042	612.719	5,423.808	8.62E-02	2.67E-07	3.21E-06	5.78E-04	1.34E-06	2.67E-07	7.02E-05	3.19E-02	6.02E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.91E-05	9.49E-06	8.70E-03	5.55E-04	5.75E-06	3.37E-05	2.95E-02	1.74E-06	6.69E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 19043	612.739	5,423.808	8.67E-02	2.69E-07	3.23E-06	5.81E-04	1.34E-06	2.69E-07	7.05E-05	3.20E-02	6.05E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	3.93E-05	9.55E-06	8.75E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.71E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 19044	612.759	5,423.808	8.72E-02	2.70E-07	3.24E-06	5.84E-04	1.35E-06	2.70E-07	7.09E-05	3.22E-02	6.09E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	3.95E-05	9.60E-06	8.80E-03	5.61E-04	5.81E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.85E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 19045	612.779	5,423.808	8.76E-02	2.72E-07	3.26E-06	5.87E-04	1.36E-06	2.72E-07	7.12E-05	3.24E-02	6.12E-05	1.22E-05	2.80E-05	0.00E+00	3.33E-02	3.97E-05	9.65E-06	8.85E-03	5.64E-04	5.84E-06	3.43E-05	3.00E-02	1.77E-06	6.80E-07	2.74E-02	1.86E-04	4.08E-07	1.63E-06	2.04E-03	1.50E-06
Receptor 19046	612.799	5,423.808	8.81E-02	2.73E-07	3.28E-06	5.91E-04	1.37E-06	2.73E-07	7.15E-05	3.26E-02	6.15E-05	1.23E-05	2.81E-05	0.00E+00	3.35E-02	3.99E-05	9.70E-06	8.89E-03	5.67E-04	5.88E-06	3.44E-05	3.01E-02	1.78E-06	6.83E-07	2.75E-02	1.87E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 19047	612.819	5,423.808	8.85E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.19E-05	3.27E-02	6.18E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.01E-05	9.75E-06	8.94E-03	5.70E-04	5.91E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.76E-02	1.88E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 19048	612.839	5,423.808	8.90E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	7.22E-05	3.29E-02	6.21E-05	1.24E-05	2.84E-05	0.00E+00	3.39E-02	4.03E-05	9.80E-06	8.98E-03	5.73E-04	5.93E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 19049	612.859	5,423.808	8.94E-02	2.77E-07	3.33E-06	5.99E-04	1.39E-06	2.77E-07	7.25E-05	3.30E-02	6.24E-05	1.25E-05	2.86E-05	0.00E+00	3.40E-02	4.05E-05	9.85E-06	9.03E-03	5.76E-04	5.96E-06	3.49E-05	3.06E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.09E-03	1.53E-06
Receptor 19050	612.879	5,423.808	8.98E-02	2.79E-07	3.34E-06	6.02E-04	1.39E-06	2.79E-07	7.28E-05	3.32E-02	6.27E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.07E-05	9.89E-06	9.07E-03	5.78E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.97E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06
Receptor 19051	612.899	5,423.808	9.02E-02	2.80E-07	3.36E-06	6.05E-04	1.40E-06	2.80E-07	7.31E-05	3.33E-02	6.30E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.08E-05	9.94E-06	9.11E-03	5.81E-04	6.02E-06	3.53E-05	3.08E-02	1.82E-06	7.00E-07	2.82E-02	1.92E-04	4.20E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 19052	612.919	5,423.808	9.05E-02	2.81E-07	3.37E-06	6.07E-04	1.40E-06	2.81E-07	7.33E-05	3.35E-02	6.32E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.10E-05	9.97E-06	9.14E-03	5.83E-04	6.04E-06	3.54E-05	3.09E-02	1.83E-06	7.02E-07	2.83E-02	1.93E-04	4.21E-07	1.69E-06	2.11E-03	1.54E-06
Receptor 19053	612.939	5,423.808	9.08E-02	2.82E-07	3.38E-06	6.09E-04	1.41E-06	2.82E-07	7.35E-05	3.36E-02	6.34E-05	1.27E-05	2.90E-05	0.00E+00	3.46E-02	4.11E-05	1.00E-05	9.17E-03	5.85E-04	6.06E-06	3.55E-05	3.10E-02	1.83E-06	7.04E-07	2.84E-02	1.93E-04	4.23E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 19054	612.959	5,423.808	9.11E-02	2.82E-07	3.39E-06	6.10E-04	1.41E-06	2.82E-07	7.36E-05	3.37E-02	6.35E-05	1.27E-05	2.91E-05	0.00E+00	3.46E-02	4.12E-05	1.00E-05	9.19E-03	5.86E-04	6.07E-06	3.56E-05	3.11E-02	1.84E-06	7.06E-07	2.84E-02	1.94E-04	4.24E-07	1.69E-06	2.12E-03	1.55E-06
Receptor 19055	612.979	5,423.808	9.14E-02	2.84E-07	3.40E-06	6.13E-04	1.42E-06	2.84E-07	7.39E-05	3.38E-02	6.38E-05	1.28E-05	2.92E-05	0.00E+00	3.48E-02	4.14E-05	1.01E-05	9.23E-03	5.89E-04	6.10E-06	3.57E-05	3.12E-02	1.84E-06	7.09E-07	2.85E-02	1.94E-04	4.25E-07	1.70E-06	2.13E-03	1.56E-06
Receptor 19056	612.999	5,423.808	9.18E-02	2.85E-07	3.42E-06	6.15E-04	1.42E-06	2.85E-07	7.42E-05	3.39E-02	6.40E-05	1.28E-05	2.93E-05	0.00E+00	3.49E-02	4.15E-05	1.01E-05	9.26E-03	5.91E-04	6.12E-06	3.59E-05	3.14E-02	1.85E-06	7.12E-07	2.86E-02	1.95E-04	4.27E-07	1.71E-06	2.14E-03	1.57E-06
Receptor 19057	613.019	5,423.808	9.21E-02	2.86E-07	3.43E-06	6.17E-04	1.43E-06	2.86E-07	7.44E-05	3.40E-02	6.42E-05	1.29E-05	2.94E-05	0.00E+00	3.50E-02	4.17E-05	1.01E-05	9.30E-03	5.93E-04	6.14E-06	3.60E-05	3.15E-02	1.86E-06	7.14E-07	2.88E-02	1.96E-04	4.28E-07	1.71E-06	2.15E-03	1.57E-06
Receptor 19058	613.039	5,423.808	9.24E-02	2.87E-07	3.44E-06	6.19E-04	1.43E-06	2.87E-07	7.47E-05	3.42E-02	6.45E-05	1.29E-05	2.95E-05	0.00E+00	3.52E-02	4.18E-05	1.02E-05	9.33E-03	5.95E-04	6.16E-06	3.61E-05	3.16E-02	1.86E-06	7.17E-07	2.89E-02	1.97E-04	4.30E-07	1.72E-06	2.16E-03	1.58E-06
Receptor 19059	613.059	5,423.808	9.27E-02	2.88E-07	3.45E-06	6.22E-04	1.44E-06	2.88E-07	7.50E-05	3.43E-02	6.47E-05	1.29E-05	2.96E-05	0.00E+00	3.53E-02	4.20E-05	1.02E-05	9.36E-03	5.97E-04	6.18E-06	3.62E-05	3.17E-02	1.87E-06	7.19E-07	2.90E-02	1.97E-04	4.31E-07	1.73E-06	2.16E-03	1.58E-06
Receptor 19060	613.079	5,423.808	9.30E-02	2.89E-07	3.46E-06	6.24E-04	1.44E-06	2.89E-07	7.52E-05	3.44E-02	6.49E-05	1.30E-05	2.97E-05	0.00E+00	3.54E-02	4.21E-05	1.02E-05	9.39E-03	5.99E-04	6.20E-06	3.64E-05	3.18E-02	1.88E-06	7.21E-07	2.90E-02	1.98E-04	4.33E-07	1.73E-06	2.17E-03	1.59E-06
Receptor 19061	613.099	5,423.808	9.33E-02	2.89E-07	3.47E-06	6.25E-04	1.45E-06	2.89E-07	7.55E-05	3.45E-02	6.51E-05	1.30E-05	2.98E-05	0.00E+00	3.55E-02	4.22E-05	1.03E-05	9.42E-03	6.01E-04	6.22E-06	3.65E-05	3.19E-02	1.88E-06	7.24E-07	2.91E-02	1.99E-04	4.34E-07	1.74E-06	2.18E-03	1.59E-06
Receptor 19062	613.119	5,423.808	9.36E-02	2.90E-07	3.48E-06	6.27E-04	1.45E-06	2.90E-07	7.57E-05	3.46E-02	6.53E-05	1.31E-05	2.99E-05	0.00E+00	3.56E-02	4.24E-05	1.03E-05	9.45E-03	6.03E-04	6.24E-06	3.66E-05	3.20E-02	1.89E-06	7.26E-07	2.92E-02	1.99E-04	4.35E-07	1.74E-06	2.18E-03	1.60E-06
Receptor 19063	613.139	5,423.808	9.38E-02	2.91E-07	3.49E-06	6.29E-04	1.46E-06	2.91E-07	7.60E-05	3.47E-02	6.55E-05	1.31E-05	3.00E-05	0.00E+00	3.57E-02	4.25E-05	1.03E-05	9.47E-03	6.04E-04	6.26E-06	3.67E-05	3.21E-02	1.89E-06	7.28E-07	2.93E-02	2.00E-04	4.37E-07	1.75E-06	2.19E-03	1.60E-06
Receptor 19064	613.159	5,423.808	9.41E-02	2.92E-07	3.50E-06	6.31E-04	1.46E-06	2.92E-07	7.62E-05	3.48E-02	6.56E-05	1.31E-05	3.01E-05	0.00E+00	3.58E-02	4.26E-05	1.04E-05	9.50E-03	6.06E-04	6.27E-06	3.68E-05	3.22E-02	1.90E-06	7.30E-07	2.94E-02	2.00E-04	4.38E-07	1.75E-06	2.20E-03	1.61E-06
Receptor 19065	613.179	5,423.808	9.43E-02	2.93E-07	3.51E-06	6.32E-04	1.46E-06	2.93E-07	7.64E-05	3.49E-02	6.58E-05	1.32E-05	3.01E-05	0.00E+00	3.59E-02	4.27E-05	1.04E-05	9.52E-03	6.07E-04	6.29E-06	3.69E-05	3.22E-02	1.90E-06	7.31E-07	2.94E-02	2.01E-04	4.39E-07	1.76E-06	2.20E-03	1.61E-06
Receptor 19066	613.199	5,423.808	9.45E-02	2.93E-07	3.52E-06	6.34E-04	1.47E-06	2.93E-07	7.67E-05	3.49E-02	6.60E-05	1.32E-05	3.02E-05	0.00E+00	3.60E-02	4.28E-05	1.04E-05	9.54E-03	6.09E-04	6.30E-06	3.69E-05	3.23E-02	1.91E-06	7.33E-07	2.95E-02	2.01E-04	4.40E-07	1.76E-06	2.21E-03	1.61E-06
Receptor 19067	613.219	5,423.808	9.47E-02	2.94E-07	3.53E-06	6.35E-04	1.47E-06	2.94E-07	7.69E-05	3.50E-02	6.61E-05	1.32E-05	3.03E-05	0.00E+00	3.60E-02	4.29E-05	1.04E-05	9.56E-03	6.10E-04	6.32E-06	3.70E-05	3.24E-02	1.91E-06	7.35E-07	2.96E-02	2.02E-04	4.41E-07	1.76E-06	2.21E-03	1.62E-06
Receptor 19068	613.239	5,423.808	9.49E-02	2.94E-07	3.53E-06	6.36E-04	1.47E-06	2.94E-07	7.71E-05	3.51E-02	6.63E-05	1.32E-05	3.03E-05	0.00E+00	3.61E-02	4.30E-05	1.05E-05	9.58E-03	6.11E-04	6.33E-06	3.71E-05	3.24E-02	1.91E-06	7.36E-07	2.96E-02	2.02E-04	4.42E-07	1.77E-06	2.21E-03	1.62E-06
Receptor 19069	613.259	5,423.808	9.51E-02	2.95E-07	3.54E-06	6.37E-04	1.47E-06	2.95E-07	7.73E-05	3.51E-02	6.64E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.31E-05	1.05E-05	9.60E-03	6.12E-04	6.34E-06	3.72E-05	3.25E-02	1.92E-06	7.37E-07	2.97E-02	2.02E-04	4.42E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 19070	613.279	5,423.808	9.52E-02	2.95E-07	3.54E-06	6.38E-04	1.48E-06	2.95E-07	7.75E-05	3.52E-02	6.65E-05	1.33E-05	3.04E-05	0.00E+00	3.62E-02	4.32E-05	1.05E-05	9.61E-03	6.13E-04	6.35E-06	3.72E-05	3.25E-02	1.92E-06	7.39E-07	2.97E-02	2.03E-04	4.43E-07	1.77E-06	2.22E-03	1.62E-06
Receptor 19071	613.299	5,423.808	9.54E-02	2.96E-07	3.55E-06	6.39E-04	1.48E-06	2.96E-07	7.77E-05	3.52E-02	6.66E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.33E-05	1.05E-05	9.63E-03	6.14E-04	6.36E-06	3.73E-05	3.26E-02	1.92E-06	7.40E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 19072	613.319	5,423.808	9.55E-02	2.96E-07	3.55E-06	6.40E-04	1.48E-06	2.96E-07	7.79E-05	3.53E-02	6.67E-05	1.33E-05	3.05E-05	0.00E+00	3.63E-02	4.33E-05	1.05E-05	9.64E-03	6.15E-04	6.37E-06	3.73E-05	3.26E-02	1.93E-06	7.41E-07	2.98E-02	2.03E-04	4.44E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 19073	613.339	5,423.808	9.56E-02	2.97E-07	3.56E-06	6.41E-04	1.48E-06	2.97E-07	7.81E-05	3.53E-02	6.68E-05	1.33E-05	3.05E-05	0.00E+00	3.64E-02	4.34E-05	1.05E-05	9.65E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.03E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 19074	613.359	5,423.808	9.57E-02	2.97E-07	3.56E-06	6.42E-04	1.48E-06	2.97E-07	7.83E-05	3.54E-02	6.69E-05	1.34E-05	3.06E-05	0.00E+00	3.64E-02	4.35E-05	1.05E-05	9.66E-03	6.16E-04	6.38E-06	3.74E-05	3.27E-02	1.93E-06	7.42E-07	2.99E-02	2.04E-04	4.45E-07	1.78E-06	2.23E-03	1.63E-06
Receptor 19075	613.379	5,423.808	9.58E-02	2.97E-07	3.57E-06	6.42E-04	1.49E-06	2.97E-07	7.84E-05	3.54E-02	6.70E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.35E-05	1.06E-05	9.67E-03	6.17E-04	6.39E-06	3.74E-05	3.27E-02	1.93E-06	7.43E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.63E-06
Receptor 19076	613.399	5,423.808	9.59E-02	2.97E-07	3.57E-06	6.43E-04	1.49E-06	2.97E-07	7.86E-05	3.54E-02	6.71E-05	1.34E-05	3.06E-05	0.00E+00	3.65E-02	4.36E-05	1.06E-05	9.68E-03	6.17E-04	6.39E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	2.99E-02	2.04E-04	4.46E-07	1.78E-06	2.24E-03	1.64E-06
Receptor 19077	613.419	5,423.808	9.60E-02	2.98E-07	3.57E-06	6.43E-04	1.49E-06	2.98E-07	7.88E-05	3.55E-02	6.71E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.36E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.93E-06	7.44E-07	3.00E-02	2.04E-04	4.46E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 19078	613.439	5,423.808	9.60E-02	2.98E-07	3.57E-06	6.44E-04	1.49E-06	2.98E-07	7.89E-05	3.55E-02	6.72E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.37E-05	1.06E-05	9.69E-03	6.18E-04	6.40E-06	3.75E-05	3.28E-02	1.94E-06	7.44E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 19079	613.459	5,423.808	9.60E-02	2.98E-07	3.57E-06	6.44E-04	1.49E-06	2.98E-07	7.91E-05	3.55E-02	6.72E-05	1.34E-05	3.07E-05	0.00E+00	3.65E-02	4.37E-05	1.06E-05	9.70E-03	6.18E-04	6.41E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 19080	613.479	5,423.808	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E-06	2.98E-07	7.92E-05	3.55E-02	6.73E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.37E-05	1.06E-05	9.70E-03	6.19E-04	6.41E-06	3.75E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 19081	613.499	5,423.808	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E-06	2.98E-07	7.93E-05	3.55E-02	6.73E-05	1.34E-05	3.07E-05	0.00E+00	3.66E-02	4.38E-05	1.06E-05	9.70E-03	6.19E-04	6.41E-06	3.76E-05	3.28E-02	1.94E-06	7.45E-07	3.00E-02	2.04E-04	4.47E-07	1.79E-06	2.24E-03	1.64E-06
Receptor 19082	613.519	5,423.808	9.61E-02	2.98E-07	3.58E-06	6.44E-04	1.49E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014
Osisko Hammond Reef Gold Ltd.
1566263

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 19133	611.919	5,423.828	6.11E-02	1.90E-07	2.27E-06	4.10E-04	9.48E-07	1.90E-07	5.08E-05	2.26E-02	4.29E-05	8.53E-06	1.95E-05	0.00E+00	2.32E-02	2.79E-05	6.73E-06	6.17E-03	3.94E-04	4.08E-06	2.39E-05	2.09E-02	1.23E-06	4.74E-07	1.91E-02	1.30E-04	2.84E-07	1.14E-06	1.43E-03	1.04E-06
Receptor 19134	611.939	5,423.828	6.18E-02	1.92E-07	2.30E-06	4.15E-04	9.59E-07	1.92E-07	5.15E-05	2.29E-02	4.34E-05	8.63E-06	1.98E-05	0.00E+00	2.35E-02	2.82E-05	6.81E-06	6.24E-03	3.98E-04	4.12E-06	2.42E-05	2.11E-02	1.25E-06	4.80E-07	1.93E-02	1.32E-04	2.88E-07	1.15E-06	1.44E-03	1.06E-06
Receptor 19135	611.959	5,423.828	6.25E-02	1.94E-07	2.33E-06	4.19E-04	9.69E-07	1.94E-07	5.20E-05	2.31E-02	4.38E-05	8.73E-06	2.00E-05	0.00E+00	2.38E-02	2.85E-05	6.88E-06	6.31E-03	4.03E-04	4.17E-06	2.44E-05	2.14E-02	1.26E-06	4.85E-07	1.95E-02	1.33E-04	2.91E-07	1.16E-06	1.46E-03	1.07E-06
Receptor 19136	611.979	5,423.828	6.32E-02	1.96E-07	2.35E-06	4.23E-04	9.79E-07	1.96E-07	5.26E-05	2.33E-02	4.43E-05	8.82E-06	2.02E-05	0.00E+00	2.40E-02	2.88E-05	6.95E-06	6.38E-03	4.07E-04	4.21E-06	2.47E-05	2.16E-02	1.27E-06	4.90E-07	1.97E-02	1.34E-04	2.94E-07	1.18E-06	1.47E-03	1.08E-06
Receptor 19137	611.999	5,423.828	6.38E-02	1.98E-07	2.37E-06	4.28E-04	9.89E-07	1.98E-07	5.31E-05	2.36E-02	4.47E-05	8.90E-06	2.04E-05	0.00E+00	2.43E-02	2.91E-05	7.02E-06	6.44E-03	4.11E-04	4.25E-06	2.49E-05	2.18E-02	1.29E-06	4.95E-07	1.99E-02	1.36E-04	2.97E-07	1.19E-06	1.49E-03	1.09E-06
Receptor 19138	612.019	5,423.828	6.44E-02	2.00E-07	2.40E-06	4.32E-04	9.99E-07	2.00E-07	5.36E-05	2.38E-02	4.52E-05	8.99E-06	2.06E-05	0.00E+00	2.45E-02	2.94E-05	7.09E-06	6.50E-03	4.15E-04	4.30E-06	2.52E-05	2.20E-02	1.30E-06	4.99E-07	2.01E-02	1.37E-04	3.00E-07	1.20E-06	1.50E-03	1.10E-06
Receptor 19139	612.039	5,423.828	6.50E-02	2.02E-07	2.42E-06	4.36E-04	1.01E-06	2.02E-07	5.41E-05	2.40E-02	4.56E-05	9.07E-06	2.08E-05	0.00E+00	2.47E-02	2.97E-05	7.16E-06	6.56E-03	4.19E-04	4.34E-06	2.54E-05	2.22E-02	1.31E-06	5.04E-07	2.03E-02	1.38E-04	3.02E-07	1.21E-06	1.52E-03	1.11E-06
Receptor 19140	612.059	5,423.828	6.55E-02	2.03E-07	2.44E-06	4.39E-04	1.02E-06	2.03E-07	5.45E-05	2.42E-02	4.60E-05	9.15E-06	2.09E-05	0.00E+00	2.49E-02	2.99E-05	7.22E-06	6.62E-03	4.22E-04	4.37E-06	2.55E-05	2.24E-02	1.32E-06	5.08E-07	2.05E-02	1.39E-04	3.05E-07	1.22E-06	1.53E-03	1.12E-06
Receptor 19141	612.079	5,423.828	6.61E-02	2.05E-07	2.46E-06	4.43E-04	1.03E-06	2.05E-07	5.49E-05	2.44E-02	4.64E-05	9.23E-06	2.11E-05	0.00E+00	2.52E-02	3.02E-05	7.28E-06	6.68E-03	4.26E-04	4.41E-06	2.58E-05	2.26E-02	1.33E-06	5.13E-07	2.06E-02	1.41E-04	3.08E-07	1.23E-06	1.54E-03	1.13E-06
Receptor 19142	612.099	5,423.828	6.67E-02	2.07E-07	2.48E-06	4.47E-04	1.04E-06	2.07E-07	5.54E-05	2.47E-02	4.68E-05	9.32E-06	2.13E-05	0.00E+00	2.54E-02	3.04E-05	7.35E-06	6.74E-03	4.30E-04	4.45E-06	2.61E-05	2.28E-02	1.35E-06	5.18E-07	2.08E-02	1.42E-04	3.11E-07	1.24E-06	1.56E-03	1.14E-06
Receptor 19143	612.119	5,423.828	6.74E-02	2.09E-07	2.51E-06	4.52E-04	1.05E-06	2.09E-07	5.59E-05	2.49E-02	4.72E-05	9.41E-06	2.15E-05	0.00E+00	2.56E-02	3.07E-05	7.42E-06	6.80E-03	4.34E-04	4.49E-06	2.63E-05	2.30E-02	1.36E-06	5.23E-07	2.10E-02	1.43E-04	3.14E-07	1.25E-06	1.57E-03	1.15E-06
Receptor 19144	612.139	5,423.828	6.80E-02	2.11E-07	2.53E-06	4.56E-04	1.05E-06	2.11E-07	5.64E-05	2.51E-02	4.77E-05	9.49E-06	2.17E-05	0.00E+00	2.59E-02	3.10E-05	7.49E-06	6.87E-03	4.38E-04	4.54E-06	2.66E-05	2.32E-02	1.37E-06	5.27E-07	2.12E-02	1.45E-04	3.16E-07	1.27E-06	1.59E-03	1.16E-06
Receptor 19145	612.159	5,423.828	6.86E-02	2.13E-07	2.56E-06	4.60E-04	1.06E-06	2.13E-07	5.69E-05	2.54E-02	4.81E-05	9.58E-06	2.19E-05	0.00E+00	2.61E-02	3.13E-05	7.56E-06	6.93E-03	4.42E-04	4.58E-06	2.68E-05	2.35E-02	1.38E-06	5.32E-07	2.14E-02	1.46E-04	3.19E-07	1.28E-06	1.60E-03	1.17E-06
Receptor 19146	612.179	5,423.828	6.93E-02	2.15E-07	2.58E-06	4.64E-04	1.07E-06	2.15E-07	5.74E-05	2.56E-02	4.86E-05	9.67E-06	2.21E-05	0.00E+00	2.64E-02	3.16E-05	7.63E-06	6.99E-03	4.46E-04	4.62E-06	2.71E-05	2.37E-02	1.40E-06	5.37E-07	2.16E-02	1.47E-04	3.22E-07	1.29E-06	1.62E-03	1.18E-06
Receptor 19147	612.199	5,423.828	6.99E-02	2.17E-07	2.60E-06	4.69E-04	1.08E-06	2.17E-07	5.79E-05	2.58E-02	4.90E-05	9.76E-06	2.23E-05	0.00E+00	2.66E-02	3.19E-05	7.70E-06	7.06E-03	4.50E-04	4.66E-06	2.73E-05	2.39E-02	1.41E-06	5.42E-07	2.18E-02	1.49E-04	3.25E-07	1.30E-06	1.63E-03	1.19E-06
Receptor 19148	612.219	5,423.828	7.05E-02	2.19E-07	2.63E-06	4.73E-04	1.09E-06	2.19E-07	5.84E-05	2.61E-02	4.94E-05	9.84E-06	2.25E-05	0.00E+00	2.68E-02	3.21E-05	7.77E-06	7.12E-03	4.54E-04	4.70E-06	2.76E-05	2.41E-02	1.42E-06	5.47E-07	2.20E-02	1.50E-04	3.28E-07	1.31E-06	1.65E-03	1.20E-06
Receptor 19149	612.239	5,423.828	7.11E-02	2.21E-07	2.65E-06	4.77E-04	1.10E-06	2.21E-07	5.89E-05	2.63E-02	4.99E-05	9.93E-06	2.27E-05	0.00E+00	2.71E-02	3.24E-05	7.83E-06	7.18E-03	4.58E-04	4.74E-06	2.78E-05	2.43E-02	1.43E-06	5.52E-07	2.22E-02	1.51E-04	3.31E-07	1.32E-06	1.66E-03	1.21E-06
Receptor 19150	612.259	5,423.828	7.18E-02	2.23E-07	2.67E-06	4.81E-04	1.11E-06	2.23E-07	5.94E-05	2.65E-02	5.03E-05	1.00E-05	2.29E-05	0.00E+00	2.73E-02	3.27E-05	7.90E-06	7.24E-03	4.62E-04	4.79E-06	2.80E-05	2.45E-02	1.45E-06	5.57E-07	2.24E-02	1.53E-04	3.34E-07	1.34E-06	1.67E-03	1.22E-06
Receptor 19151	612.279	5,423.828	7.24E-02	2.25E-07	2.69E-06	4.85E-04	1.12E-06	2.25E-07	5.99E-05	2.67E-02	5.07E-05	1.01E-05	2.31E-05	0.00E+00	2.75E-02	3.30E-05	7.97E-06	7.31E-03	4.66E-04	4.83E-06	2.83E-05	2.47E-02	1.46E-06	5.61E-07	2.26E-02	1.54E-04	3.37E-07	1.35E-06	1.69E-03	1.23E-06
Receptor 19152	612.299	5,423.828	7.30E-02	2.26E-07	2.72E-06	4.89E-04	1.13E-06	2.26E-07	6.04E-05	2.70E-02	5.11E-05	1.02E-05	2.33E-05	0.00E+00	2.78E-02	3.32E-05	8.04E-06	7.37E-03	4.70E-04	4.87E-06	2.85E-05	2.49E-02	1.47E-06	5.66E-07	2.28E-02	1.55E-04	3.40E-07	1.36E-06	1.70E-03	1.25E-06
Receptor 19153	612.319	5,423.828	7.36E-02	2.28E-07	2.74E-06	4.93E-04	1.14E-06	2.28E-07	6.08E-05	2.72E-02	5.16E-05	1.03E-05	2.35E-05	0.00E+00	2.80E-02	3.35E-05	8.10E-06	7.43E-03	4.74E-04	4.91E-06	2.88E-05	2.52E-02	1.48E-06	5.71E-07	2.30E-02	1.57E-04	3.42E-07	1.37E-06	1.72E-03	1.26E-06
Receptor 19154	612.339	5,423.828	7.42E-02	2.30E-07	2.76E-06	4.97E-04	1.15E-06	2.30E-07	6.13E-05	2.74E-02	5.20E-05	1.04E-05	2.37E-05	0.00E+00	2.82E-02	3.38E-05	8.17E-06	7.49E-03	4.78E-04	4.95E-06	2.90E-05	2.54E-02	1.50E-06	5.75E-07	2.32E-02	1.58E-04	3.45E-07	1.38E-06	1.73E-03	1.27E-06
Receptor 19155	612.359	5,423.828	7.48E-02	2.32E-07	2.78E-06	5.01E-04	1.16E-06	2.32E-07	6.17E-05	2.76E-02	5.24E-05	1.04E-05	2.39E-05	0.00E+00	2.85E-02	3.41E-05	8.24E-06	7.55E-03	4.82E-04	4.99E-06	2.92E-05	2.56E-02	1.51E-06	5.80E-07	2.34E-02	1.59E-04	3.48E-07	1.39E-06	1.75E-03	1.28E-06
Receptor 19156	612.379	5,423.828	7.53E-02	2.33E-07	2.80E-06	5.04E-04	1.17E-06	2.33E-07	6.20E-05	2.78E-02	5.27E-05	1.05E-05	2.40E-05	0.00E+00	2.86E-02	3.42E-05	8.29E-06	7.60E-03	4.85E-04	5.02E-06	2.94E-05	2.57E-02	1.52E-06	5.84E-07	2.35E-02	1.60E-04	3.50E-07	1.40E-06	1.76E-03	1.28E-06
Receptor 19157	612.399	5,423.828	7.57E-02	2.35E-07	2.82E-06	5.08E-04	1.17E-06	2.35E-07	6.23E-05	2.80E-02	5.30E-05	1.06E-05	2.42E-05	0.00E+00	2.88E-02	3.45E-05	8.34E-06	7.65E-03	4.88E-04	5.05E-06	2.96E-05	2.59E-02	1.53E-06	5.87E-07	2.36E-02	1.61E-04	3.52E-07	1.41E-06	1.77E-03	1.29E-06
Receptor 19158	612.419	5,423.828	7.63E-02	2.37E-07	2.84E-06	5.12E-04	1.18E-06	2.37E-07	6.28E-05	2.82E-02	5.34E-05	1.07E-05	2.44E-05	0.00E+00	2.90E-02	3.47E-05	8.41E-06	7.71E-03	4.92E-04	5.09E-06	2.98E-05	2.61E-02	1.54E-06	5.92E-07	2.38E-02	1.62E-04	3.55E-07	1.42E-06	1.78E-03	1.30E-06
Receptor 19159	612.439	5,423.828	7.69E-02	2.39E-07	2.86E-06	5.16E-04	1.19E-06	2.39E-07	6.32E-05	2.84E-02	5.38E-05	1.07E-05	2.46E-05	0.00E+00	2.93E-02	3.50E-05	8.47E-06	7.76E-03	4.95E-04	5.13E-06	3.01E-05	2.63E-02	1.55E-06	5.96E-07	2.40E-02	1.64E-04	3.58E-07	1.43E-06	1.79E-03	1.31E-06
Receptor 19160	612.459	5,423.828	7.75E-02	2.40E-07	2.89E-06	5.20E-04	1.20E-06	2.40E-07	6.37E-05	2.86E-02	5.42E-05	1.08E-05	2.48E-05	0.00E+00	2.95E-02	3.52E-05	8.54E-06	7.82E-03	4.99E-04	5.17E-06	3.03E-05	2.65E-02	1.56E-06	6.01E-07	2.42E-02	1.65E-04	3.61E-07	1.44E-06	1.81E-03	1.32E-06
Receptor 19161	612.479	5,423.828	7.81E-02	2.42E-07	2.91E-06	5.24E-04	1.21E-06	2.42E-07	6.42E-05	2.89E-02	5.47E-05	1.09E-05	2.50E-05	0.00E+00	2.97E-02	3.55E-05	8.60E-06	7.89E-03	5.03E-04	5.21E-06	3.05E-05	2.67E-02	1.58E-06	6.06E-07	2.44E-02	1.66E-04	3.64E-07	1.45E-06	1.82E-03	1.33E-06
Receptor 19162	612.499	5,423.828	7.87E-02	2.44E-07	2.93E-06	5.28E-04	1.22E-06	2.44E-07	6.46E-05	2.91E-02	5.51E-05	1.10E-05	2.51E-05	0.00E+00	2.99E-02	3.58E-05	8.67E-06	7.94E-03	5.07E-04	5.25E-06	3.08E-05	2.69E-02	1.59E-06	6.10E-07	2.46E-02	1.67E-04	3.66E-07	1.46E-06	1.84E-03	1.34E-06
Receptor 19163	612.519	5,423.828	7.93E-02	2.46E-07	2.95E-06	5.32E-04	1.23E-06	2.46E-07	6.51E-05	2.93E-02	5.55E-05	1.11E-05	2.53E-05	0.00E+00	3.02E-02	3.60E-05	8.73E-06	8.01E-03	5.11E-04	5.29E-06	3.10E-05	2.71E-02	1.60E-06	6.15E-07	2.48E-02	1.69E-04	3.69E-07	1.48E-06	1.85E-03	1.35E-06
Receptor 19164	612.539	5,423.828	8.00E-02	2.48E-07	2.98E-06	5.36E-04	1.24E-06	2.48E-07	6.56E-05	2.96E-02	5.60E-05	1.12E-05	2.56E-05	0.00E+00	3.04E-02	3.64E-05	8.81E-06	8.08E-03	5.15E-04	5.34E-06	3.13E-05	2.73E-02	1.61E-06	6.20E-07	2.50E-02	1.70E-04	3.72E-07	1.49E-06	1.87E-03	1.36E-06
Receptor 19165	612.559	5,423.828	8.06E-02	2.50E-07	3.00E-06	5.40E-04	1.25E-06	2.50E-07	6.60E-05	2.98E-02	5.63E-05	1.12E-05	2.57E-05	0.00E+00	3.07E-02	3.68E-05	8.87E-06	8.13E-03	5.19E-04	5.37E-06	3.15E-05	2.75E-02	1.62E-06	6.25E-07	2.52E-02	1.71E-04	3.75E-07	1.50E-06	1.88E-03	1.37E-06
Receptor 19166	612.579	5,423.828	8.11E-02	2.52E-07	3.02E-06	5.44E-04	1.26E-06	2.52E-07	6.64E-05	3.00E-02	5.67E-05	1.13E-05	2.59E-05	0.00E+00	3.09E-02	3.72E-05	8.93E-06	8.19E-03	5.22E-04	5.41E-06	3.17E-05	2.77E-02	1.64E-06	6.29E-07	2.53E-02	1.72E-04	3.78E-07	1.51E-06	1.89E-03	1.38E-06
Receptor 19167	612.599	5,423.828	8.17E-02	2.53E-07	3.04E-06	5.47E-04	1.27E-06	2.53E-07	6.68E-05	3.02E-02	5.71E-05	1.14E-05	2.61E-05	0.00E+00	3.11E-02	3.71E-05	8.99E-06	8.24E-03	5.26E-04	5.45E-06	3.19E-05	2.79E-02	1.65E-06	6.33E-07	2.55E-02	1.74E-04	3.80E-07	1.52E-06	1.91E-03	1.39E-06
Receptor 19168	612.619	5,423.828	8.22E-02	2.55E-07	3.06E-06	5.51E-04	1.27E-06	2.55E-07	6.72E-05	3.04E-02	5.74E-05	1.15E-05	2.63E-05	0.00E+00	3.13E-02	3.73E-05	9.05E-06	8.30E-03	5.29E-04	5.48E-06	3.21E-05	2.81E-02	1.66E-06	6.37E-07	2.57E-02	1.75E-04	3.82E-07	1.53E-06	1.92E-03	1.40E-06
Receptor 19169	612.639	5,423.828	8.27E-02	2.57E-07	3.08E-06	5.54E-04	1.28E-06	2.57E-07	6.76E-05	3.06E-02	5.78E-05	1.15E-05	2.64E-05	0.00E+00	3.15E-02	3.75E-05	9.11E-06	8.35E-03	5.33E-04	5.52E-06	3.23E-05	2.83E-02	1.67E-06	6.41E-07	2.58E-02	1.76E-04	3.85E-07	1.54E-06	1.93E-03	1.41E-06
Receptor 19170	612.659	5,423.828	8.32E-02	2.58E-07	3.10E-06	5.58E-04	1.29E-06	2.58E-07	6.79E-05	3.08E-02	5.82E-05	1.16E-05	2.66E-05	0.00E+00	3.17E-02	3.78E-05	9.16E-06	8.40E-03	5.36E-04	5.55E-06	3.25E-05	2.84E-02	1.68E-06	6.45E-07	2.60E-02	1.77E-04	3.87E-07	1.55E-06	1.94E-03	1.42E-06
Receptor 19171	612.679	5,423.828	8.37E-02	2.60E-07	3.12E-06	5.61E-04	1.30E-06	2.60E-07	6.83E-05	3.09E-02	5.85E-05	1.17E-05	2.68E-05	0.00E+00	3.19E-02	3.80E-05	9.22E-06	8.45E-03	5.39E-04	5.58E-06	3.27E-05	2.86E-02	1.69E-06	6.49E-07	2.61E-02	1.78E-04	3.90E-07	1.56E-06	1.95E-03	1.43E-06
Receptor 19172	612.699	5,423.828	8.42E-02	2.61E-07	3.14E-06	5.65E-04	1.31E-06	2.61E-07	6.86E-05	3.11E-02	5.88E-05	1.18E-05	2.69E-05	0.00E+00	3.20E-02	3.82E-05	9.27E-06	8.50E-03	5.42E-04	5.62E-06	3.29E-05	2.88E-02	1.70E-06	6.53E-07	2.63E-02	1.79E-04	3.92E-07	1.57E-06	1.97E-03	1.44E-06
Receptor 19173	612.719	5,423.828	8.47E-02	2.63E-07	3.15E-06	5.68E-04	1.31E-06	2.63E-07	6.90E-05	3.13E-02	5.92E-05	1.18E-05	2.71E-05	0.00E+00	3.22E-02	3.84E-05	9.33E-06	8.55E-03	5.46E-04	5.65E-06	3.31E-05	2.89E-02	1.71E-06	6.57E-07	2.64E-02	1.80E-04	3.94E-07	1.58E-06	1.98E-03	1.45E-06
Receptor 19174	612.739	5,423.828	8.52E-02	2.64E-07	3.17E-06	5.71E-04	1.32E-06	2.64E-07	6.93E-05	3.15E-02	5.95E-05	1.19E-05	2.72E-05	0.00E+00	3.24E-02	3.86E-05	9.38E-06	8.60E-03	5.49E-04	5.68E-06	3.33E-05	2.91E-02	1.72E-06	6.61E-07	2.66E-02	1.81E-04	3.96E-07	1.59E-06	1.99E-03	1.45E-06
Receptor 19175	612.759	5,423.828	8.57E-02	2.66E-07	3.19E-06	5.74E-04	1.33E-06	2.66E-07	6.97E-05	3.17E-02	5.98E-05	1.20E-05	2.74E-05	0.00E+00	3.26E-02	3.88E-05	9.43E-06	8.65E-03	5.52E-04	5.71E-06	3.35E-05	2.93E-02	1.73E-06	6.64E-07	2.67E-02	1.82E-04	3.99E-07	1.59E-06	2.00E-03	1.46E-06
Receptor 19176	612.779	5,423.828	8.61E-02	2.67E-07	3.21E-06	5.77E-04	1.34E-06	2.67E-07	7.00E-05	3.18E-02	6.01E-05	1.20E-05	2.75E-05	0.00E+00	3.28E-02	3.90E-05	9.48E-06	8.69E-03	5.54E-04	5.74E-06	3.37E-05	2.94E-02	1.74E-06	6.68E-07	2.69E-02	1.83E-04	4.01E-07	1.60E-06	2.01E-03	1.47E-06
Receptor 19177	612.799	5,423.828	8.66E-02	2.68E-07	3.22E-06	5.80E-04	1.34E-06	2.68E-07	7.03E-05	3.20E-02	6.04E-05	1.21E-05	2.77E-05	0.00E+00	3.29E-02	3.92E-05	9.53E-06	8.74E-03	5.57E-04	5.77E-06	3.38E-05	2.96E-02	1.75E-06	6.71E-07	2.70E-02	1.84E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06
Receptor 19178	612.819	5,423.828	8.70E-02	2.70E-07	3.24E-06	5.83E-04	1.35E-06	2.70E-07	7.06E-05	3.21E-02	6.07E-05	1.21E-05	2.78E-05	0.00E+00	3.31E-02	3.94E-05	9.58E-06	8.78E-03	5.60E-04	5.80E-06	3.40E-05	2.97E-02	1.75E-06	6.75E-07	2.72E-02	1.85E-04	4.05E-07	1.62E-06	2.03E-03	1.48E-06
Receptor 19179	612.839	5,423.828	8.74E-02	2.71E-07	3.25E-06	5.86E-04	1.36E-06	2.71E-07	7.09E-05	3.23E-02	6.10E-05	1.22E-05	2.79E-05	0.00E+00	3.33E-02	3.96E-05	9.63E-06	8.82E-03	5.63E-04	5.83E-06	3.42E-05	2.99E-02	1.76E-06	6.78E-07	2.73E-02	1.86E-04	4.07E-07	1.63E-06	2.04E-03	1.49E-06
Receptor 19180	612.859	5,423.828	8.78E-02	2.72E-07	3.27E-06	5.89E-04	1.36E-06	2.72E-07	7.12E-05	3.25E-02	6.13E-05	1.23E-05	2.81E-05	0.00E+00	3.34E-02	3.98E-05	9.67E-06	8.87E-03	5.66E-04	5.86E-06	3.43E-05	3.00E-02	1.77E-06	6.81E-07	2.74E-02	1.87E-04	4.09E-07	1.63E-06	2.05E-03	1.50E-06
Receptor 19181	612.879	5,423.828	8.82E-02	2.74E-07	3.28E-06	5.91E-04	1.37E-06	2.74E-07	7.15E-05	3.26E-02	6.16E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.00E-05	9.72E-06	8.91E-03	5.68E-04	5.88E-06	3.45E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 19182	612.899	5,423.828	8.86E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.18E-05	3.28E-02	6.18E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.01E-05	9.76E-06	8.95E-03	5.71E-04	5.91E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.77E-02	1.89E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 19183	612.919	5,423.828	8.90E-02	2.76E-07	3.31E-06	5.97E-04	1.38E-06	2.76E-07	7.21E-05	3.29E-02	6.21E-05	1.24E-05	2.84E-05	0.00E+00	3.39E-02	4.03E-05	9.80E-06	8.99E-03	5.73E-04	5.94E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 19184	612.939	5,423.828	8.93E-02	2.77E-07	3.32E-06	5.99E-04	1.39E-06	2.77E-07	7.23E-05	3.30E-02	6.23E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.04E-05	9.83E-06	9.02E-03	5.75E-04	5.96E-06	3.49E-05	3.05E-02	1.80E-06	6.93E-07	2.79E-02	1.90E-04	4.16E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 19185	612.959	5,423.828	8.95E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	7.24E-05	3.31E-02	6.24E-05	1.25E-05	2.86E-05	0.00E+00	3.41E-02	4.05E-05	9.86E-06	9.04E-03	5.76E-04	5.97E-06	3.50E-05	3.06E-02	1.80E-06	6.94E-07	2.79E-02	1.90E-04	4.16E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 19186	612.979	5,423.828	8.98E-02	2.79E-07	3.34E-06	6.02E-04	1.39E-06	2.79E-07	7.26E-05	3.32E-02	6.26E-05	1.25E-05	2.87E-05	0.00E+00	3.42E-02	4.06E-05	9.89E-06	9.07E-03	5.78E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.96E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.10E-03	1.53E-06
Receptor 19187	612.999	5,423.828	9.01E-02	2.80E-07	3.35E-06	6.04E-04	1.40E-06	2.80E-07	7.29E-05	3.33E-02	6.29E-05	1.25E-05	2.88E-05	0.00E+00	3.43E-02	4.08E-05	9.92E-06	9.10E-03	5.80E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 19188	613.019	5,423.828	9.04E-02	2.81E-07	3.37E-06	6.06E-04	1.40E-06	2.81E-07	7.31E-05	3.34E-02	6.31E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.09E-05	9.96E-06	9.13E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 19189	613.039	5,423.828	9.08E-02	2.82E-07	3.38E-06	6.08E-04	1.41E-06	2.82E-07	7.34E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Annual Deposition (g/m²/yr)

Receptor	Easting	Northing	Aluminum	Antimony	Arsenic	Barium	Beryllium	Bismuth	Cadmium	Calcium	Chromium	Cobalt	Copper	Gold	Iron	Lead	Lithium	Magnesium	Manganese	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Thallium	Tin	Titanium	Uranium
Receptor 19240	614.239	5,423.828	9.04E-02	2.80E-07	3.36E-06	6.06E-04	1.40E-06	2.80E-07	7.93E-05	3.34E-02	6.41E-05	1.26E-05	2.89E-05	0.00E+00	3.44E-02	4.19E-05	9.95E-06	9.12E-03	5.82E-04	6.03E-06	3.53E-05	3.09E-02	1.82E-06	7.01E-07	2.82E-02	1.92E-04	4.21E-07	1.68E-06	2.11E-03	1.54E-06
Receptor 19241	614.259	5,423.828	9.01E-02	2.80E-07	3.35E-06	6.04E-04	1.40E-06	2.80E-07	7.92E-05	3.33E-02	6.39E-05	1.26E-05	2.88E-05	0.00E+00	3.43E-02	4.18E-05	9.92E-06	9.10E-03	5.80E-04	6.01E-06	3.52E-05	3.08E-02	1.82E-06	6.99E-07	2.81E-02	1.92E-04	4.19E-07	1.68E-06	2.10E-03	1.54E-06
Receptor 19242	614.279	5,423.828	8.98E-02	2.78E-07	3.34E-06	6.02E-04	1.39E-06	2.78E-07	7.89E-05	3.32E-02	6.37E-05	1.25E-05	2.87E-05	0.00E+00	3.41E-02	4.17E-05	9.88E-06	9.06E-03	5.78E-04	5.99E-06	3.51E-05	3.07E-02	1.81E-06	6.96E-07	2.80E-02	1.91E-04	4.18E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 19243	614.299	5,423.828	8.95E-02	2.78E-07	3.33E-06	6.00E-04	1.39E-06	2.78E-07	7.88E-05	3.31E-02	6.35E-05	1.25E-05	2.86E-05	0.00E+00	3.40E-02	4.16E-05	9.85E-06	9.03E-03	5.76E-04	5.97E-06	3.50E-05	3.06E-02	1.80E-06	6.94E-07	2.79E-02	1.90E-04	4.16E-07	1.67E-06	2.09E-03	1.53E-06
Receptor 19244	614.319	5,423.828	8.92E-02	2.77E-07	3.32E-06	5.98E-04	1.38E-06	2.77E-07	7.87E-05	3.30E-02	6.33E-05	1.25E-05	2.85E-05	0.00E+00	3.40E-02	4.15E-05	9.83E-06	9.01E-03	5.75E-04	5.95E-06	3.49E-05	3.05E-02	1.80E-06	6.92E-07	2.79E-02	1.90E-04	4.15E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 19245	614.339	5,423.828	8.90E-02	2.76E-07	3.31E-06	5.97E-04	1.38E-06	2.76E-07	7.86E-05	3.29E-02	6.32E-05	1.24E-05	2.84E-05	0.00E+00	3.39E-02	4.14E-05	9.80E-06	8.99E-03	5.73E-04	5.94E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 19246	614.359	5,423.828	8.90E-02	2.76E-07	3.31E-06	5.97E-04	1.38E-06	2.76E-07	7.88E-05	3.29E-02	6.32E-05	1.24E-05	2.84E-05	0.00E+00	3.39E-02	4.14E-05	9.80E-06	8.99E-03	5.73E-04	5.94E-06	3.48E-05	3.04E-02	1.79E-06	6.90E-07	2.78E-02	1.89E-04	4.14E-07	1.66E-06	2.08E-03	1.52E-06
Receptor 19247	614.379	5,423.828	8.89E-02	2.76E-07	3.31E-06	5.96E-04	1.38E-06	2.76E-07	7.88E-05	3.29E-02	6.32E-05	1.24E-05	2.84E-05	0.00E+00	3.38E-02	4.14E-05	9.79E-06	8.98E-03	5.73E-04	5.93E-06	3.47E-05	3.04E-02	1.79E-06	6.89E-07	2.78E-02	1.89E-04	4.14E-07	1.65E-06	2.07E-03	1.52E-06
Receptor 19248	614.399	5,423.828	8.87E-02	2.75E-07	3.30E-06	5.94E-04	1.38E-06	2.75E-07	7.87E-05	3.28E-02	6.30E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.13E-05	9.76E-06	8.95E-03	5.71E-04	5.91E-06	3.47E-05	3.03E-02	1.79E-06	6.88E-07	2.77E-02	1.89E-04	4.13E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 19249	614.419	5,423.828	8.87E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.89E-05	3.28E-02	6.30E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.13E-05	9.76E-06	8.95E-03	5.71E-04	5.91E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.77E-02	1.89E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 19250	614.439	5,423.828	8.86E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.90E-05	3.28E-02	6.30E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.13E-05	9.76E-06	8.95E-03	5.71E-04	5.91E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.77E-02	1.89E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 19251	614.459	5,423.828	8.86E-02	2.75E-07	3.30E-06	5.94E-04	1.37E-06	2.75E-07	7.91E-05	3.27E-02	6.30E-05	1.24E-05	2.83E-05	0.00E+00	3.37E-02	4.13E-05	9.76E-06	8.94E-03	5.71E-04	5.91E-06	3.46E-05	3.03E-02	1.79E-06	6.87E-07	2.77E-02	1.89E-04	4.12E-07	1.65E-06	2.07E-03	1.51E-06
Receptor 19252	614.479	5,423.828	8.84E-02	2.74E-07	3.29E-06	5.92E-04	1.37E-06	2.74E-07	7.90E-05	3.27E-02	6.29E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.12E-05	9.73E-06	8.92E-03	5.69E-04	5.89E-06	3.45E-05	3.02E-02	1.78E-06	6.85E-07	2.76E-02	1.88E-04	4.11E-07	1.64E-06	2.06E-03	1.51E-06
Receptor 19253	614.499	5,423.828	8.82E-02	2.74E-07	3.28E-06	5.91E-04	1.37E-06	2.74E-07	7.90E-05	3.26E-02	6.28E-05	1.23E-05	2.82E-05	0.00E+00	3.36E-02	4.12E-05	9.71E-06	8.90E-03	5.68E-04	5.88E-06	3.45E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 19254	614.519	5,423.828	8.82E-02	2.73E-07	3.28E-06	5.91E-04	1.37E-06	2.73E-07	7.90E-05	3.26E-02	6.28E-05	1.23E-05	2.82E-05	0.00E+00	3.35E-02	4.12E-05	9.71E-06	8.90E-03	5.68E-04	5.88E-06	3.45E-05	3.01E-02	1.78E-06	6.84E-07	2.75E-02	1.88E-04	4.10E-07	1.64E-06	2.06E-03	1.50E-06
Receptor 19255	614.539	5,423.828	8.77E-02	2.72E-07	3.26E-06	5.88E-04	1.36E-06	2.72E-07	7.87E-05	3.24E-02	6.25E-05	1.22E-05	2.80E-05	0.00E+00	3.34E-02	4.10E-05	9.66E-06	8.85E-03	5.65E-04	5.85E-06	3.43E-05	3.00E-02	1.77E-06	6.80E-07	2.74E-02	1.87E-04	4.08E-07	1.63E-06	2.05E-03	1.50E-06
Receptor 19256	614.559	5,423.828	8.72E-02	2.71E-07	3.25E-06	5.85E-04	1.35E-06	2.71E-07	7.83E-05	3.22E-02	6.21E-05	1.22E-05	2.79E-05	0.00E+00	3.32E-02	4.08E-05	9.60E-06	8.80E-03	5.62E-04	5.82E-06	3.41E-05	2.98E-02	1.76E-06	6.76E-07	2.72E-02	1.86E-04	4.06E-07	1.62E-06	2.03E-03	1.49E-06
Receptor 19257	614.579	5,423.828	8.67E-02	2.69E-07	3.23E-06	5.81E-04	1.34E-06	2.69E-07	7.79E-05	3.20E-02	6.18E-05	1.21E-05	2.77E-05	0.00E+00	3.30E-02	4.05E-05	9.55E-06	8.75E-03	5.58E-04	5.78E-06	3.39E-05	2.96E-02	1.75E-06	6.72E-07	2.71E-02	1.85E-04	4.03E-07	1.61E-06	2.02E-03	1.48E-06

TABLE 11
Water Depositions (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

1356263

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1	4.44E-06	7.21E-07	1.28E-05	1.07E-08	0.00E+00	4.22E-06	3.49E-07	3.89E-08	1.70E-07	1.27E-07	2.21E-09	5.06E-09	3.28E-08	1.19E-07	1.27E-07	2.35E-08	4.47E-10	2.67E-09	0.00E+00	5.69E-09	7.40E-09	4.71E-09
Rerceptor 2	4.80E-06	7.80E-07	1.39E-05	1.15E-08	0.00E+00	4.56E-06	3.77E-07	4.21E-08	1.84E-07	1.38E-07	2.39E-09	5.47E-09	3.54E-08	1.29E-07	1.37E-07	2.54E-08	4.83E-10	2.89E-09	0.00E+00	6.15E-09	8.00E-09	5.09E-09
Rerceptor 3	5.79E-06	9.40E-07	1.66E-05	1.37E-08	0.00E+00	5.43E-06	4.49E-07	5.00E-08	2.19E-07	1.64E-07	2.84E-09	6.51E-09	4.22E-08	1.53E-07	1.63E-07	3.03E-08	5.75E-10	3.44E-09	0.00E+00	7.32E-09	9.52E-09	6.05E-09
Rerceptor 4	6.77E-06	1.10E-06	1.93E-05	1.57E-08	0.00E+00	6.22E-06	5.14E-07	5.73E-08	2.51E-07	1.88E-07	3.26E-09	7.46E-09	4.83E-08	1.76E-07	1.87E-07	3.47E-08	6.59E-10	3.94E-09	0.00E+00	8.39E-09	1.09E-08	6.94E-09
Rerceptor 5	7.84E-06	1.27E-06	2.21E-05	1.78E-08	0.00E+00	7.06E-06	5.83E-07	6.50E-08	2.84E-07	2.13E-07	3.70E-09	8.46E-09	5.48E-08	1.99E-07	2.12E-07	3.93E-08	7.47E-10	4.47E-09	0.00E+00	9.51E-09	1.24E-08	7.87E-09
Rerceptor 6	8.90E-06	1.45E-06	2.46E-05	1.96E-08	0.00E+00	7.76E-06	6.41E-07	7.15E-08	3.13E-07	2.34E-07	4.06E-09	9.30E-09	6.02E-08	2.19E-07	2.33E-07	4.32E-08	8.21E-10	4.92E-09	0.00E+00	1.05E-08	1.36E-08	8.65E-09
Rerceptor 7	9.53E-06	1.55E-06	2.61E-05	2.05E-08	0.00E+00	8.11E-06	6.70E-07	7.48E-08	3.27E-07	2.45E-07	4.25E-09	9.73E-09	6.30E-08	2.29E-07	2.43E-07	4.52E-08	8.59E-10	5.14E-09	0.00E+00	1.09E-08	1.42E-08	9.05E-09
Rerceptor 8	1.01E-05	1.64E-06	2.74E-05	2.14E-08	0.00E+00	8.46E-06	6.99E-07	7.80E-08	3.41E-07	2.55E-07	4.43E-09	1.01E-08	6.57E-08	2.39E-07	2.54E-07	4.71E-08	8.96E-10	5.36E-09	0.00E+00	1.14E-08	1.48E-08	9.43E-09
Rerceptor 9	1.03E-05	1.68E-06	2.81E-05	2.19E-08	0.00E+00	8.67E-06	7.16E-07	7.98E-08	3.49E-07	2.62E-07	4.54E-09	1.04E-08	6.73E-08	2.44E-07	2.60E-07	4.83E-08	9.17E-10	5.49E-09	0.00E+00	1.17E-08	1.52E-08	9.66E-09
Rerceptor 10	1.40E-05	2.27E-06	3.75E-05	2.89E-08	0.00E+00	1.14E-05	9.45E-07	1.05E-07	4.61E-07	3.45E-07	5.99E-09	1.37E-08	8.88E-08	3.23E-07	3.43E-07	6.37E-08	1.21E-09	7.25E-09	0.00E+00	1.54E-08	2.01E-08	1.28E-08
Rerceptor 11	1.13E-05	1.84E-06	3.03E-05	2.34E-08	0.00E+00	9.24E-06	7.64E-07	8.52E-08	3.73E-07	2.79E-07	4.84E-09	1.11E-08	7.18E-08	2.61E-07	2.77E-07	5.15E-08	9.79E-10	5.86E-09	0.00E+00	1.25E-08	1.62E-08	1.03E-08
Rerceptor 12	1.07E-05	1.74E-06	2.86E-05	2.21E-08	0.00E+00	8.73E-06	7.21E-07	8.04E-08	3.52E-07	2.63E-07	4.57E-09	1.05E-08	6.78E-08	2.46E-07	2.62E-07	4.86E-08	9.24E-10	5.53E-09	0.00E+00	1.18E-08	1.53E-08	9.73E-09
Rerceptor 13	9.45E-06	1.54E-06	2.52E-05	1.94E-08	0.00E+00	7.67E-06	6.33E-07	7.07E-08	3.09E-07	2.31E-07	4.01E-09	9.19E-09	5.96E-08	2.16E-07	2.30E-07	4.27E-08	8.12E-10	4.86E-09	0.00E+00	1.03E-08	1.34E-08	8.55E-09
Rerceptor 14	8.90E-06	1.45E-06	2.37E-05	1.81E-08	0.00E+00	7.17E-06	5.92E-07	6.60E-08	2.89E-07	2.16E-07	3.75E-09	8.59E-09	5.57E-08	2.02E-07	2.15E-07	3.99E-08	7.59E-10	4.54E-09	0.00E+00	9.66E-09	1.26E-08	7.99E-09
Rerceptor 15	8.35E-06	1.36E-06	2.22E-05	1.70E-08	0.00E+00	6.74E-06	5.56E-07	6.21E-08	2.71E-07	2.03E-07	3.53E-09	8.08E-09	5.23E-08	1.90E-07	2.02E-07	3.75E-08	7.13E-10	4.27E-09	0.00E+00	9.08E-09	1.18E-08	7.51E-09
Rerceptor 16	7.75E-06	1.26E-06	2.07E-05	1.58E-08	0.00E+00	6.26E-06	5.17E-07	5.77E-08	2.52E-07	1.89E-07	3.28E-09	7.51E-09	4.86E-08	1.77E-07	1.88E-07	3.49E-08	6.63E-10	3.97E-09	0.00E+00	8.44E-09	1.10E-08	6.98E-09
Rerceptor 17	7.18E-06	1.17E-06	1.92E-05	1.48E-08	0.00E+00	5.84E-06	4.82E-07	5.38E-08	2.35E-07	1.76E-07	3.06E-09	7.00E-09	4.53E-08	1.65E-07	1.75E-07	3.25E-08	6.18E-10	3.70E-09	0.00E+00	7.87E-09	1.02E-08	6.51E-09
Rerceptor 18	4.87E-06	7.90E-07	1.42E-05	1.18E-08	0.00E+00	4.69E-06	3.87E-07	4.32E-08	1.89E-07	1.41E-07	2.45E-09	5.62E-09	3.64E-08	1.32E-07	1.41E-07	2.61E-08	4.96E-10	2.97E-09	0.00E+00	6.32E-09	8.22E-09	5.22E-09
Rerceptor 19	5.32E-06	8.63E-07	1.55E-05	1.30E-08	0.00E+00	5.15E-06	4.26E-07	4.75E-08	2.08E-07	1.55E-07	2.70E-09	6.18E-09	4.00E-08	1.45E-07	1.55E-07	2.87E-08	5.45E-10	3.26E-09	0.00E+00	6.94E-09	9.03E-09	5.74E-09
Rerceptor 20	5.79E-06	9.40E-07	1.69E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.27E-07	1.70E-07	2.94E-09	6.74E-09	4.37E-08	1.59E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.58E-09	9.86E-09	6.27E-09
Rerceptor 21	6.35E-06	1.03E-06	1.87E-05	1.57E-08	0.00E+00	6.23E-06	5.15E-07	5.74E-08	2.51E-07	1.88E-07	3.26E-09	7.47E-09	4.84E-08	1.76E-07	1.87E-07	3.47E-08	6.60E-10	3.95E-09	0.00E+00	8.40E-09	1.09E-08	6.95E-09
Rerceptor 22	8.57E-06	1.39E-06	2.46E-05	2.03E-08	0.00E+00	8.02E-06	6.63E-07	7.39E-08	3.23E-07	2.42E-07	4.20E-09	9.62E-09	6.23E-08	2.26E-07	2.41E-07	4.47E-08	8.49E-10	5.08E-09	0.00E+00	1.08E-08	1.41E-08	8.94E-09
Rerceptor 23	9.98E-06	1.62E-06	2.81E-05	2.28E-08	0.00E+00	9.03E-06	7.46E-07	8.32E-08	3.64E-07	2.73E-07	4.73E-09	1.08E-08	7.01E-08	2.55E-07	2.71E-07	5.03E-08	9.56E-10	5.72E-09	0.00E+00	1.22E-08	1.58E-08	1.01E-08
Rerceptor 24	1.12E-05	1.82E-06	3.10E-05	2.48E-08	0.00E+00	9.80E-06	8.09E-07	9.03E-08	3.95E-07	2.96E-07	5.13E-09	1.17E-08	7.61E-08	2.76E-07	2.94E-07	5.46E-08	1.04E-09	6.21E-09	0.00E+00	1.32E-08	1.72E-08	1.09E-08
Rerceptor 25	1.67E-05	2.71E-06	4.54E-05	3.55E-08	0.00E+00	1.41E-05	1.16E-06	1.30E-07	5.66E-07	4.24E-07	7.36E-09	1.69E-08	1.09E-07	3.96E-07	4.22E-07	7.83E-08	1.49E-09	8.91E-09	0.00E+00	1.89E-08	2.47E-08	1.57E-08
Rerceptor 26	1.66E-05	2.70E-06	4.46E-05	3.43E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.48E-07	4.10E-07	7.12E-09	1.63E-08	1.06E-07	3.83E-07	4.08E-07	7.57E-08	1.44E-09	8.61E-09	0.00E+00	1.83E-08	2.38E-08	1.52E-08
Rerceptor 27	1.47E-05	2.39E-06	3.93E-05	3.02E-08	0.00E+00	1.20E-05	9.87E-07	1.10E-07	4.82E-07	3.61E-07	6.26E-09	1.43E-08	9.28E-08	3.37E-07	3.59E-07	6.66E-08	1.27E-09	7.58E-09	0.00E+00	1.61E-08	2.10E-08	1.33E-08
Rerceptor 28	1.30E-05	2.10E-06	3.49E-05	2.71E-08	0.00E+00	1.07E-05	8.86E-07	9.88E-08	4.32E-07	3.24E-07	5.61E-09	1.29E-08	8.33E-08	3.02E-07	3.22E-07	5.97E-08	1.14E-09	6.79E-09	0.00E+00	1.45E-08	1.88E-08	1.20E-08
Rerceptor 29	1.21E-05	1.97E-06	3.26E-05	2.52E-08	0.00E+00	9.98E-06	8.24E-07	9.19E-08	4.02E-07	3.01E-07	5.22E-09	1.20E-08	7.75E-08	2.81E-07	2.99E-07	5.56E-08	1.06E-09	6.32E-09	0.00E+00	1.34E-08	1.75E-08	1.11E-08
Rerceptor 30	9.77E-06	1.59E-06	2.63E-05	2.03E-08	0.00E+00	8.05E-06	6.65E-07	7.41E-08	3.24E-07	2.43E-07	4.21E-09	9.65E-09	6.25E-08	2.27E-07	2.42E-07	4.48E-08	8.52E-10	5.10E-09	0.00E+00	1.08E-08	1.41E-08	8.97E-09
Rerceptor 31	8.29E-06	1.35E-06	2.23E-05	1.72E-08	0.00E+00	6.80E-06	5.62E-07	6.27E-08	2.74E-07	2.05E-07	3.56E-09	8.16E-09	5.28E-08	1.92E-07	2.04E-07	3.79E-08	7.20E-10	4.31E-09	0.00E+00	9.17E-09	1.19E-08	7.58E-09
Rerceptor 32	4.57E-06	7.42E-07	1.34E-05	1.12E-08	0.00E+00	4.43E-06	3.66E-07	4.08E-08	1.78E-07	1.34E-07	2.32E-09	5.31E-09	3.44E-08	1.25E-07	1.33E-07	2.47E-08	4.69E-10	2.81E-09	0.00E+00	5.97E-09	7.77E-09	4.94E-09
Rerceptor 33	5.20E-06	8.44E-07	1.52E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.07E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.36E-10	3.21E-09	0.00E+00	6.82E-09	8.87E-09	5.64E-09
Rerceptor 34	7.17E-06	1.16E-06	2.16E-05	1.85E-08	0.00E+00	7.32E-06	6.05E-07	6.75E-08	2.95E-07	2.21E-07	3.83E-09	8.78E-09	5.69E-08	2.07E-07	2.20E-07	4.08E-08	7.75E-10	4.64E-09	0.00E+00	9.87E-09	1.28E-08	8.17E-09
Rerceptor 35	7.92E-06	1.29E-06	2.33E-05	1.96E-08	0.00E+00	7.77E-06	6.42E-07	7.16E-08	3.13E-07	2.35E-07	4.07E-09	9.32E-09	6.04E-08	2.19E-07	2.33E-07	4.33E-08	8.23E-10	4.93E-09	0.00E+00	1.05E-08	1.36E-08	8.67E-09
Rerceptor 36	9.28E-06	1.51E-06	2.72E-05	2.29E-08	0.00E+00	9.06E-06	7.49E-07	8.35E-08	3.65E-07	2.74E-07	4.74E-09	1.09E-08	7.04E-08	2.56E-07	2.72E-07	5.05E-08	9.59E-10	5.74E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Rerceptor 37	1.85E-05	3.00E-06	4.98E-05	3.86E-08	0.00E+00	1.53E-05	1.26E-06	1.41E-07	6.16E-07	4.61E-07	8.00E-09	1.83E-08	1.19E-07	4.31E-07	4.58E-07	8.51E-08	1.62E-09	9.68E-09	0.00E+00	2.06E-08	2.68E-08	1.70E-08
Rerceptor 38	1.39E-05	2.25E-06	3.77E-05	2.95E-08	0.00E+00	1.17E-05	9.63E-07	1.07E-07	4.70E-07	3.52E-07	6.10E-09	1.40E-08	9.05E-08	3.29E-07	3.50E-07	6.50E-08	1.23E-09	7.39E-09	0.00E+00	1.57E-08	2.04E-08	1.30E-08
Rerceptor 39	1.16E-05	1.89E-06	3.16E-05	2.46E-08	0.00E+00	9.75E-06	8.05E-07	8.98E-08	3.93E-07	2.94E-07	5.10E-09	1.17E-08	7.57E-08	2.75E-07	2.93E-07	5.43E-08	1.03E-09	6.18E-09	0.00E+00	1.31E-08	1.71E-08	1.09E-08
Rerceptor 40	1.06E-05	1.72E-06	2.88E-05	2.25E-08	0.00E+00	8.89E-06	7.34E-07	8.19E-08	3.58E-07	2.68E-07	4.65E-09	1.07E-08	6.90E-08	2.51E-07	2.67E-07	4.95E-08	9.41E-10	5.63E-09	0.00E+00	1.20E-08	1.56E-08	9.91E-09
Rerceptor 41	4.74E-06	7.70E-07	1.40E-05	1.19E-08	0.00E+00	4.71E-06	3.89E-07	4.34E-08	1.90E-07	1.42E-07	2.46E-09	5.64E-09	3.66E-08	1.33E-07	1.41E-07	2.62E-08	4.98E-10	2.98E-09	0.00E+00	6.35E-09	8.26E-09	5.25E-09
Rerceptor 42	9.09E-06	1.48E-06	2.76E-05	2.39E-08	0.00E+00	9.45E-06	7.80E-07	8.70E-08	3.81E-07	2.85E-07	4.94E-09	1.13E-08	7.33E-08	2.66E-07	2.83E-07	5.26E-08	1.00E-09	5.99E-09	0.00E+00	1.27E-08	1.66E-08	1.05E-08
Rerceptor 43	2.41E-05	3.91E-06	6.50E-05	5.05E-08	0.00E+00	2.00E-05	1.65E-06	1.84E-07	8.05E-07	6.03E-07	1.05E-08	2.40E-08	1.55E-07	5.63E-07	6.00E-07	1.11E-07	2.11E-09	1.27E-08	0.00E+00	2.69E-08	3.50E-08	2.23E-08
Rerceptor 44	1.75E-05	2.83E-06	4.78E-05	3.77E-08	0.00E+00	1.49E-05	1.23E-06	1.38E-07	6.02E-07	4.51E-07	7.82E-09	1.79E-08	1.16E-07	4.21E-07	4.48E-07	8.32E-08	1.58E-09	9.47E-09	0.00E+00	2.01E-08	2.62E-08	1.67E-08
Rerceptor 45	1.58E-05	2.57E-06	4.35E-05	3.44E-08	0.00E+00	1.36E-05	1.13E-06	1.26E-07	5.49E-07	4.11E-07	7.14E-09	1.63E-08	1.06E-07	3.84E-07	4.09E-07	7.59E-08	1.44E-09	8.64E-09	0.00E+00	1.84E-08	2.39E-08	1.52E-08
Rerceptor 46	1.28E-05	2.08E-06	3.50E-05	2.75E-08	0.00E+00	1.09E-05	8.99E-07	1.00E-07	4.39E-07	3.28E-07	5.70E-09	1.30E-08	8.45E-08	3.07E-07	3.27E-07	6.06E-08	1.15E-09	6.90E-09	0.00E+00	1.47E-08	1.91E-08	1.21E-08
Rerceptor 47	1.16E-05	1.88E-06	3.17E-05	2.50E-08	0.00E+00	9.88E-06	8.16E-07	9.10E-08	3.98E-07	2.98E-07	5.17E-09	1.18E-08	7.67E-08	2.79E-07	2.97E-07	5.51E-08	1.05E-09	6.26E-09	0.00E+00	1.33E-08	1.73E-08	1.10E-08
Rerceptor 48	5.67E-06	9.21E-07	1.71E-05	1.47E-08	0.00E+00	5.80E-06	4.80E-07	5.35E-08	2.34E-07	1.75E-07	3.04E-09	6.96E-09	4.51E-08	1.64E-07	1.74E-07	3.23E-08	6.15E-10	3.68E-09	0.00E+00	7.82E-09	1.02E-08	6.47E-09
Rerceptor 49	6.52E-06	1.06E-06	1.96E-05	1.68E-08	0.00E+00	6.64E-06	5.49E-07	6.12E-08	2.68E-07	2.00E-07	3.48E-09	7.96E-09	5.16E-08	1.87E-07	1.99E-07	3.70E-08	7.03E-10	4.21E-09	0.00E+00	8.95E-09	1.16E-08	7.40E-09
Rerceptor 50	7.62E-06	1.24E-06	2.30E-05	1.98E-08	0.00E+00	7.82E-06	6.46E-07	7.21E-08	3.15E-07	2.36E-07	4.09E-09	9.38E-09	6.07E-08	2.21E-07	2.35E-07	4.36E-08	8.28E-10	4.96E-09	0.00E+00	1.05E-08	1.37E-08	8.72E-09
Rerceptor 51	1.08E-05	1.75E-06	3.00E-05	2.40E-08	0.00E+00	9.48E-06	7.83E-07	8.74E-08	3.82E-07	2.86E-07	4.96E-09	1.14E-08	7.36E-08	2.67E-07	2.85E-07	5.28E-08	1.00E-09	6.01E-09	0.00E+00	1.28E-08	1.66E-08	1.06E-08
Rerceptor 52	5.87E-06	9.53E-07	1.77E-05	1.53E-08	0.00E+00	6.04E-06	4.99E-07	5.57E-08	2.43E-07	1.82E-07	3.16E-09	7.24E-09	4.69E-08	1.70E-07	1.81E-07	3.37E-08	6.39E-10	3.83E-09	0.00E+00	8.14E-09	1.06E-08	6.73E-09
Rerceptor 53	9.63E-06	1.56E-06	2.97E-05	2.60E-08	0.00E+00	1.03E-05	8.51E-07	9.49E-08	4.15E-07	3.11E-07	5.39E-09	1.24E-08	8.00E-08	2.91E-07	3.09E-07	5.74E-08	1.09E-09	6.53E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Rerceptor 54	1.17E-05	1.90E-06	3.67E-05	3.26E-08	0.00E+00	1.29E-05	1.06E-06	1.19E-07	5.19E-07	3.89E-07	6.75E-09	1.55E-08	1.00E-07	3.64E-07	3.87E-07	7.18E-08	1.36E-09	8.17E-09	0.00E+00	1.74E-08	2.26E-08	1.44E-08
Rerceptor 55	9.91E-06	1.61E-06	2.78E-05	2.24E-08	0.00E+00	8.85E-06	7.31E-07	8.16E-08	3.57E-07	2.67E-07	4.63E-09	1.06E-08	6.87E-08	2.50E-07	2.66E-07	4.93E-08	9.37E-10	5.61E-09	0.00E+00	1.19E-08	1.55E-08	9.87E-09
Rerceptor 56	1.03E-05	1.68E-06	3.29E-05	2.95E-08	0.00E+00	1.17E-05	9.63E-07	1.07E-07	4.70E-07	3.52E-07	6.11E-09	1.40E-08	9.06E-08	3.29E-07	3.50E-07	6.50E-08	1.23E-09	7.39E-09	0.00E+00	1.57E-08	2.05E-08	1.30E-08
Rerceptor 57	1.16E-05	1.88E-06	3.30E-05	2.69E-08	0.00E+00	1.07E-05	8.81E-07	9.82E-08	4.30E-07	3.22E-07	5.58E-09	1.28E-08	8.28E-08	3.01E-07	3.20E-07	5.94E-08	1.13E-09	6.76E-09	0.00E+00	1.44E-08	1.87E-08	1.19E-08
Rerceptor 58	8.75E-06	1.42E-06	2.70E-05	2.36E-08	0.00E+00	9.34E-06	7.71E-07	8.60E-08	3.76E-07	2.82E-07	4.89E-09	1.12E-08	7.25E-08	2.63E-07	2.80E-07	5.20E-08	9.88E-10	5.92E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Rerceptor 59	1.07E-05	1.74E-06	3.37E-05	2.99E-08	0.00E+00	1.18E-05	9.77E-07	1.09E-07	4.77E-07	3.57E-07	6.19E-09	1.42E-08	9.19E-08	3.34E-07	3.55E-07	6.59E-08	1.25E-09	7.50E-09	0.00E+00	1.59E-08	2.08E-08	1.32E-08
Rerceptor 60	1.35E-05	2.20E-06	4.35E-05	3.93E-08	0.00E+00	1.56E-05	1.29E-06	1.43E-07	6.27E-07	4.70E-07	8.15E-09	1.87E-08	1.21E-07	4.39E-07	4.67E-07	8.67E-08	1.65E-09	9.86E-09	0.00E+00	2.10E-08	2.73E-08	1.74E-08
Rerceptor 61	1.20E-05	1.95E-06	3.43E-05	2.81E-08	0.00E+00	1.11E-05	9.20E-07	1.03E-07	4.49E-07	3.36E-07	5.83E-09	1.34E-08	8.65E-08	3.14E-07	3.34E-07	6.20E-08	1.18E-09	7.06E-09	0.00E+00	1.50E-08	1.95E-08	1.24E-08
Rerceptor 62	5.56E-06	9.03E-07	1.66E-05	1.41E-08	0.00E+00	5.58E-06	4.61E-07	5.14E-08	2.25E-07	1.68E-07	2.92E-09	6.69E-09	4.33E-08	1.57E-07	1.67E-07	3.11E-08	5.91E-10	3.54E-09	0.00E+00	7.52E-09	9.78E-09	6.22E-09
Rerceptor 63	1.12E-05	1.82E-06	3.48E-05	3.06E-08	0.00E+00	1.21E-05	9.99E-07	1.11E-07	4.87E-07	3.65E-07	6.33E-09	1.45E-08	9.39E-08	3.41E-07	3.63E-07	6.74E-08	1.28E-09	7.67E-09	0.00E+00	1.63E-08	2.12E-08	1.35E-08
Rerceptor 64	1.43E-05	2.32E-06	4.53E-05	4.06E-08	0.00E+00	1.61E-05	1.33E-06	1.48E-07	6.48E-07	4.85E-07	8.42E-09	1.93E-08	1.25E-07	4.54E-07	4.83E-07	8.96E-08	1.70E-09	1.02E-08	0.00E+00	2.17E-08	2.82E-08	1.79E-08
Rerceptor 65	5.66E-06	9.20E-07	1.67E-05	1.41E-08	0.00E+00	5.56E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.67E-09	4.32E-08	1.57E-07	1.67E-07	3.10E-08	5.89E-10	3.52E-09	0.00E+00	7.50E-09	9.75E-09	6.20E-09
Rerceptor 66	6.65E-06	1.08E-06	1.98E-05	1.69E-08	0.00E+00	6.67E-06	5.51E-07	6.15E-08	2.69E-07	2.01E-07	3.49E-09	8.00E-09	5.18E-08	1.88E-07	2.00E-07	3.72E-08	7.06E-10	4.23E-09	0.00E+00	8.99E-09	1.17E-08	7.44E-09
Rerceptor 67	2.14E-05	3.48E-06	6.34E-05	5.37E-08	0.00E+00	2.13E-05	1.76E-06	1.96E-07	8.57E-07	6.42E-07	1.11E-08	2.55E-08	1.65E-07	6.00E-07	6.38E-07	1.18E-07	2.25E-09	1.35E-08	0.00E+00	2.87E-08	3.73E-08	2.37E-08
Rerceptor 68	1.75E-05	2.84E-06	5.09E-05	4.25E-08	0.00E+00	1.68E-05	1.39E-06	1.55E-07	6.78E-07	5.08E-07	8.80E-09	2.02E-08	1.31E-07	4.74E-07	5.05E-07	9.37E-08	1.78E-09	1.07E-08	0.00E+00	2.27E-08	2.95E-08	1.88E-08
Rerceptor 69	5.75E-06	9.34E-07	1.67E-05	1.40E-08	0.00E+00	5.53E-06	4.57E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.86E-10	3.50E-09	0.00E+00	7.45E-09	9.70E-09	6.17E-09
Rerceptor 70	8.09E-06	1.31E-06	2.39E-05	2.02E-08	0.00E+00	8.00E-06	6.61E-07	7.37E-08	3.23E-07	2.42E-07	4.19E-09	9.60E-09	6.22E-08	2.26E-07	2.40E-07	4.46E-08	8.47E-10	5.07E-09	0.00E+00	1.08E-08	1.40E-08	8.92E-09
Rerceptor 71	1.21E-05	1.97E-06	3.57E-05	3.00E-08	0.00E+00	1.19E-05	9.81E-07	1.09E-07	4.79E-07	3.58E-07	6.22E-09	1.42E-08	9.22E-08	3.35E-07	3.56E-07	6.62E-08	1.26E-09	7.53E-09	0.00E+00	1.60E-08	2.08E-08	1.32E-08
Rerceptor 72	1.56E-05	2.54E-06	4.64E-05	3.94E-08	0.00E+00	1.56E-05	1.29E-06	1.44E-07	6.28E-07	4.70E-07	8.16E-09	1.87E-08	1.21E-07	4.39E-07	4.68E-07	8.68E-08	1.65E-09	9.87E-09	0.00E+00	2.10E-08	2.73E-08	1.74E-08
Rerceptor 73	1.03E-05	1.67E-06	3.02E-05	2.53E-08	0.00E+00	1.00E-05	8.28E-07	9.24E-08	4.04E-07	3.03E-07	5.25E-09	1.20E-08	7.79E-08	2.83E-07	3.01E-07	5.59E-08	1.06E-09	6.36E-09	0.00E+00	1.35E-08	1.76E-08	1.12E-08
Rerceptor 74	1.27E-05	2.06E-06	3.67E-05	3.05E-08	0.00E+00	1.21E-05	9.97E-07	1.11E-07	4.86E-07	3.64E-07	6.32E-09	1.45E-08	9.37E-08	3.40E-07	3.62E-07	6.72E-08	1.28E-09	7.65E-09	0.00E+00	1.63E-08	2.12E-08	1.35E-08
Rerceptor 75

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 87	6.25E-06	1.02E-06	1.73E-05	1.38E-08	0.00E+00	5.45E-06	4.50E-07	5.02E-08	2.20E-07	1.65E-07	2.85E-09	6.54E-09	4.23E-08	1.54E-07	1.64E-07	3.04E-08	5.77E-10	3.46E-09	0.00E+00	7.35E-09	9.56E-09	6.08E-09
Rerceptor 88	9.53E-06	1.55E-06	2.66E-05	2.13E-08	0.00E+00	8.43E-06	6.97E-07	7.77E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.55E-08	2.38E-07	2.53E-07	4.70E-08	8.93E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.41E-09
Rerceptor 89	5.12E-06	8.31E-07	1.40E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.24E-07	1.31E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Rerceptor 90	5.03E-06	8.16E-07	1.44E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.18E-09	5.20E-09
Rerceptor 91	9.75E-06	1.58E-06	2.70E-05	2.16E-08	0.00E+00	8.54E-06	7.05E-07	7.86E-08	3.44E-07	2.58E-07	4.47E-09	1.02E-08	6.63E-08	2.41E-07	2.56E-07	4.76E-08	9.04E-10	5.41E-09	0.00E+00	1.15E-08	1.50E-08	9.52E-09
Rerceptor 92	1.01E-05	1.64E-06	2.79E-05	2.23E-08	0.00E+00	8.82E-06	7.28E-07	8.13E-08	3.55E-07	2.66E-07	4.62E-09	1.06E-08	6.85E-08	2.49E-07	2.65E-07	4.91E-08	9.34E-10	5.59E-09	0.00E+00	1.19E-08	1.55E-08	9.83E-09
Rerceptor 93	7.62E-06	1.24E-06	2.10E-05	1.67E-08	0.00E+00	6.60E-06	5.45E-07	6.08E-08	2.66E-07	1.99E-07	3.45E-09	7.91E-09	5.12E-08	1.86E-07	1.98E-07	3.68E-08	6.98E-10	4.18E-09	0.00E+00	8.89E-09	1.16E-08	7.36E-09
Rerceptor 94	6.60E-06	1.07E-06	1.82E-05	1.44E-08	0.00E+00	5.71E-06	4.72E-07	5.26E-08	2.30E-07	1.72E-07	2.99E-09	6.85E-09	4.43E-08	1.61E-07	1.71E-07	3.18E-08	6.04E-10	3.62E-09	0.00E+00	7.70E-09	1.00E-08	6.37E-09
Rerceptor 95	5.92E-06	9.61E-07	1.63E-05	1.29E-08	0.00E+00	5.09E-06	4.21E-07	4.69E-08	2.05E-07	1.54E-07	2.67E-09	6.11E-09	3.96E-08	1.44E-07	1.53E-07	2.84E-08	5.39E-10	3.22E-09	0.00E+00	6.87E-09	8.94E-09	5.68E-09
Rerceptor 96	4.13E-06	6.70E-07	1.12E-05	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Rerceptor 97	4.72E-06	7.67E-07	1.30E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Rerceptor 98	4.75E-06	7.70E-07	1.29E-05	1.02E-08	0.00E+00	4.02E-06	3.32E-07	3.71E-08	1.62E-07	1.21E-07	2.11E-09	4.82E-09	3.12E-08	1.13E-07	1.21E-07	2.24E-08	4.26E-10	2.55E-09	0.00E+00	5.42E-09	7.06E-09	4.49E-09
Rerceptor 99	4.74E-06	7.70E-07	1.29E-05	1.01E-08	0.00E+00	3.99E-06	3.30E-07	3.68E-08	1.61E-07	1.21E-07	2.09E-09	4.79E-09	3.10E-08	1.13E-07	1.20E-07	2.23E-08	4.23E-10	2.53E-09	0.00E+00	5.38E-09	7.00E-09	4.45E-09
Rerceptor 100	3.46E-06	5.62E-07	9.41E-06	7.36E-09	0.00E+00	2.91E-06	2.41E-07	2.68E-08	1.17E-07	8.79E-08	1.53E-09	3.49E-09	2.26E-08	8.22E-08	8.74E-08	1.62E-08	3.08E-10	1.85E-09	0.00E+00	3.93E-09	5.11E-09	3.25E-09
Rerceptor 101	4.10E-06	6.65E-07	1.13E-05	9.03E-09	0.00E+00	3.58E-06	2.95E-07	3.29E-08	1.44E-07	1.08E-07	1.87E-09	4.29E-09	2.78E-08	1.01E-07	1.07E-07	1.99E-08	3.79E-10	2.27E-09	0.00E+00	4.82E-09	6.27E-09	3.99E-09
Rerceptor 102	4.35E-06	7.06E-07	1.19E-05	9.43E-09	0.00E+00	3.73E-06	3.08E-07	3.44E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.90E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.37E-09	0.00E+00	5.03E-09	6.55E-09	4.16E-09
Rerceptor 103	4.29E-06	6.97E-07	1.17E-05	9.11E-09	0.00E+00	3.61E-06	2.98E-07	3.32E-08	1.45E-07	1.09E-07	1.89E-09	4.32E-09	2.80E-08	1.02E-07	1.08E-07	2.01E-08	3.82E-10	2.29E-09	0.00E+00	4.86E-09	6.32E-09	4.02E-09
Rerceptor 104	3.98E-06	6.46E-07	1.08E-05	8.42E-09	0.00E+00	3.33E-06	2.75E-07	3.07E-08	1.34E-07	1.01E-07	1.74E-09	3.99E-09	2.59E-08	9.40E-08	1.00E-07	1.86E-08	3.53E-10	2.11E-09	0.00E+00	4.49E-09	5.84E-09	3.71E-09
Rerceptor 105	3.73E-06	6.05E-07	1.02E-05	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Rerceptor 106	3.88E-06	6.30E-07	1.08E-05	8.67E-09	0.00E+00	3.43E-06	2.83E-07	3.16E-08	1.38E-07	1.04E-07	1.80E-09	4.11E-09	2.66E-08	9.68E-08	1.03E-07	1.91E-08	3.63E-10	2.17E-09	0.00E+00	4.63E-09	6.02E-09	3.83E-09
Rerceptor 107	3.89E-06	6.32E-07	1.08E-05	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Rerceptor 108	3.43E-06	5.56E-07	9.24E-06	7.18E-09	0.00E+00	2.84E-06	2.32E-07	2.62E-08	1.14E-07	8.57E-08	1.49E-09	3.40E-09	2.20E-08	8.01E-08	8.52E-08	1.58E-08	3.01E-10	1.80E-09	0.00E+00	3.83E-09	4.98E-09	3.17E-09
Rerceptor 109	3.30E-06	5.36E-07	8.99E-06	7.04E-09	0.00E+00	2.79E-06	2.30E-07	2.57E-08	1.12E-07	8.41E-08	1.46E-09	3.34E-09	2.16E-08	7.86E-08	8.36E-08	1.55E-08	2.95E-10	1.77E-09	0.00E+00	3.76E-09	4.89E-09	3.11E-09
Rerceptor 110	3.42E-06	5.55E-07	9.31E-06	7.30E-09	0.00E+00	2.89E-06	2.38E-07	2.66E-08	1.16E-07	8.71E-08	1.51E-09	3.46E-09	2.24E-08	8.14E-08	8.67E-08	1.61E-08	3.06E-10	1.83E-09	0.00E+00	3.89E-09	5.06E-09	3.22E-09
Rerceptor 111	3.51E-06	5.71E-07	9.57E-06	7.51E-09	0.00E+00	2.97E-06	2.45E-07	2.74E-08	1.20E-07	8.96E-08	1.55E-09	3.56E-09	2.31E-08	8.38E-08	8.91E-08	1.65E-08	3.14E-10	1.88E-09	0.00E+00	4.00E-09	5.21E-09	3.31E-09
Rerceptor 112	3.58E-06	5.82E-07	1.00E-05	8.09E-09	0.00E+00	3.20E-06	2.64E-07	2.95E-08	1.29E-07	9.66E-08	1.68E-09	3.84E-09	2.49E-08	9.03E-08	9.61E-08	1.78E-08	3.39E-10	2.03E-09	0.00E+00	4.31E-09	5.61E-09	3.57E-09
Rerceptor 113	3.61E-06	5.86E-07	9.82E-06	7.69E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.23E-07	9.19E-08	1.59E-09	3.65E-09	2.36E-08	8.59E-08	9.14E-08	1.70E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.34E-09	3.39E-09
Rerceptor 114	3.41E-06	5.54E-07	9.19E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Rerceptor 115	3.21E-06	5.22E-07	8.67E-06	6.72E-09	0.00E+00	2.66E-06	2.20E-07	2.45E-08	1.07E-07	8.03E-08	1.39E-09	3.19E-09	2.07E-08	7.50E-08	7.99E-08	1.48E-08	2.82E-10	1.69E-09	0.00E+00	3.59E-09	4.67E-09	2.97E-09
Rerceptor 116	1.21E-05	1.96E-06	3.77E-05	3.34E-08	0.00E+00	1.32E-05	1.09E-06	1.22E-07	5.33E-07	3.99E-07	6.92E-09	1.58E-08	1.03E-07	3.73E-07	3.97E-07	7.36E-08	1.40E-09	8.38E-09	0.00E+00	1.78E-08	2.32E-08	1.47E-08
Rerceptor 117	1.78E-05	2.89E-06	5.37E-05	4.63E-08	0.00E+00	1.83E-05	1.51E-06	1.69E-07	7.38E-07	5.53E-07	9.58E-09	2.20E-08	1.42E-07	5.16E-07	5.49E-07	1.02E-07	1.94E-09	1.16E-08	0.00E+00	2.47E-08	3.21E-08	2.04E-08
Rerceptor 118	2.57E-05	4.18E-06	7.36E-05	6.04E-08	0.00E+00	2.39E-05	1.97E-06	2.20E-07	9.63E-07	7.22E-07	1.25E-08	2.87E-08	1.86E-07	6.74E-07	7.18E-07	1.33E-07	2.53E-09	1.52E-08	0.00E+00	3.22E-08	4.19E-08	2.67E-08
Rerceptor 119	2.94E-05	4.77E-06	8.39E-05	6.88E-08	0.00E+00	2.72E-05	2.25E-06	2.51E-07	1.10E-06	8.21E-07	1.42E-08	3.26E-08	2.11E-07	7.68E-07	8.17E-07	1.52E-07	2.88E-09	1.72E-08	0.00E+00	3.67E-08	4.77E-08	3.03E-08
Rerceptor 120	2.30E-05	3.73E-06	6.38E-05	5.10E-08	0.00E+00	2.02E-05	1.67E-06	1.86E-07	8.13E-07	6.09E-07	1.06E-08	2.42E-08	1.57E-07	5.69E-07	6.05E-07	1.12E-07	2.14E-09	1.28E-08	0.00E+00	2.72E-08	3.54E-08	2.25E-08
Rerceptor 121	2.04E-05	3.32E-06	5.70E-05	4.57E-08	0.00E+00	1.81E-05	1.49E-06	1.67E-07	7.29E-07	5.46E-07	9.47E-09	2.17E-08	1.41E-07	5.10E-07	5.43E-07	1.01E-07	1.92E-09	1.15E-08	0.00E+00	2.44E-08	3.17E-08	2.02E-08
Rerceptor 122	1.79E-05	2.91E-06	4.97E-05	3.97E-08	0.00E+00	1.57E-05	1.30E-06	1.45E-07	6.33E-07	4.74E-07	8.22E-09	1.88E-08	1.22E-07	4.43E-07	4.71E-07	8.75E-08	1.66E-09	9.95E-09	0.00E+00	2.12E-08	2.75E-08	1.75E-08
Rerceptor 123	1.43E-05	2.31E-06	4.60E-05	4.16E-08	0.00E+00	1.65E-05	1.36E-06	1.52E-07	6.64E-07	4.97E-07	8.63E-09	1.98E-08	1.28E-07	4.65E-07	4.95E-07	9.18E-08	1.74E-09	1.04E-08	0.00E+00	2.22E-08	2.89E-08	1.84E-08
Rerceptor 124	2.12E-05	3.44E-06	6.28E-05	5.32E-08	0.00E+00	2.10E-05	1.74E-06	1.94E-07	8.48E-07	6.35E-07	1.10E-08	2.52E-08	1.63E-07	5.93E-07	6.31E-07	1.17E-07	2.23E-09	1.33E-08	0.00E+00	2.84E-08	3.69E-08	2.35E-08
Rerceptor 125	1.91E-05	3.11E-06	5.51E-05	4.55E-08	0.00E+00	1.80E-05	1.49E-06	1.66E-07	7.25E-07	5.43E-07	9.42E-09	2.16E-08	1.40E-07	5.08E-07	5.40E-07	1.00E-07	1.90E-09	1.14E-08	0.00E+00	2.43E-08	3.16E-08	2.01E-08
Rerceptor 126	1.42E-05	2.31E-06	4.17E-05	3.49E-08	0.00E+00	1.38E-05	1.14E-06	1.27E-07	5.57E-07	4.17E-07	7.23E-09	1.66E-08	1.07E-07	3.90E-07	4.15E-07	7.70E-08	1.46E-09	8.75E-09	0.00E+00	1.86E-08	2.42E-08	1.54E-08
Rerceptor 127	1.21E-05	1.97E-06	3.50E-05	2.91E-08	0.00E+00	1.15E-05	9.51E-07	1.06E-07	4.64E-07	3.48E-07	6.03E-09	1.38E-08	8.94E-08	3.25E-07	3.46E-07	6.42E-08	1.22E-09	7.30E-09	0.00E+00	1.55E-08	2.02E-08	1.28E-08
Rerceptor 128	1.21E-05	1.96E-06	3.77E-05	3.34E-08	0.00E+00	1.32E-05	1.09E-06	1.22E-07	5.33E-07	3.99E-07	6.92E-09	1.58E-08	1.03E-07	3.73E-07	3.97E-07	7.36E-08	1.40E-09	8.38E-09	0.00E+00	1.78E-08	2.32E-08	1.47E-08
Rerceptor 129	1.48E-05	2.40E-06	4.59E-05	4.04E-08	0.00E+00	1.60E-05	1.32E-06	1.47E-07	6.43E-07	4.82E-07	8.36E-09	1.91E-08	1.24E-07	4.50E-07	4.79E-07	8.90E-08	1.69E-09	1.01E-08	0.00E+00	2.15E-08	2.80E-08	1.78E-08
Rerceptor 130	1.62E-05	2.64E-06	4.98E-05	4.35E-08	0.00E+00	1.72E-05	1.42E-06	1.59E-07	6.94E-07	5.20E-07	9.01E-09	2.06E-08	1.34E-07	4.86E-07	5.17E-07	9.59E-08	1.82E-09	1.09E-08	0.00E+00	2.32E-08	3.02E-08	1.92E-08
Rerceptor 131	1.78E-05	2.89E-06	5.37E-05	4.63E-08	0.00E+00	1.83E-05	1.51E-06	1.69E-07	7.38E-07	5.53E-07	9.58E-09	2.20E-08	1.42E-07	5.16E-07	5.49E-07	1.02E-07	1.94E-09	1.16E-08	0.00E+00	2.47E-08	3.21E-08	2.04E-08
Rerceptor 132	1.97E-05	3.20E-06	5.89E-05	5.04E-08	0.00E+00	1.99E-05	1.65E-06	1.84E-07	8.03E-07	6.02E-07	1.04E-08	2.39E-08	1.55E-07	5.62E-07	5.98E-07	1.11E-07	2.11E-09	1.26E-08	0.00E+00	2.69E-08	3.50E-08	2.22E-08
Rerceptor 133	2.43E-05	3.95E-06	7.01E-05	5.80E-08	0.00E+00	2.29E-05	1.89E-06	2.11E-07	9.24E-07	6.92E-07	1.20E-08	2.75E-08	1.78E-07	6.47E-07	6.89E-07	1.28E-07	2.43E-09	1.45E-08	0.00E+00	3.09E-08	4.02E-08	2.56E-08
Rerceptor 134	2.57E-05	4.18E-06	7.36E-05	6.04E-08	0.00E+00	2.39E-05	1.97E-06	2.20E-07	9.63E-07	7.22E-07	1.25E-08	2.87E-08	1.86E-07	6.74E-07	7.18E-07	1.33E-07	2.53E-09	1.52E-08	0.00E+00	3.22E-08	4.19E-08	2.67E-08
Rerceptor 135	2.73E-05	4.43E-06	7.78E-05	6.37E-08	0.00E+00	2.52E-05	2.08E-06	2.32E-07	1.02E-06	7.61E-07	1.32E-08	3.02E-08	1.96E-07	7.11E-07	7.56E-07	1.40E-07	2.67E-09	1.60E-08	0.00E+00	3.40E-08	4.42E-08	2.81E-08
Rerceptor 136	2.88E-05	4.67E-06	8.20E-05	6.72E-08	0.00E+00	2.66E-05	2.19E-06	2.45E-07	1.07E-06	8.02E-07	1.39E-08	3.19E-08	2.06E-07	7.49E-07	7.98E-07	1.48E-07	2.81E-09	1.68E-08	0.00E+00	3.58E-08	4.66E-08	2.96E-08
Rerceptor 137	2.36E-05	3.83E-06	6.56E-05	5.25E-08	0.00E+00	2.08E-05	1.72E-06	1.91E-07	8.37E-07	6.27E-07	1.09E-08	2.49E-08	1.61E-07	5.86E-07	6.23E-07	1.16E-07	2.20E-09	1.32E-08	0.00E+00	2.80E-08	3.64E-08	2.32E-08
Rerceptor 138	2.14E-05	3.48E-06	5.97E-05	4.79E-08	0.00E+00	1.89E-05	1.57E-06	1.75E-07	7.64E-07	5.72E-07	9.92E-09	2.27E-08	1.47E-07	5.34E-07	5.69E-07	1.06E-07	2.01E-09	1.20E-08	0.00E+00	2.55E-08	3.32E-08	2.11E-08
Rerceptor 139	2.04E-05	3.32E-06	5.70E-05	4.57E-08	0.00E+00	1.81E-05	1.49E-06	1.67E-07	7.29E-07	5.46E-07	9.47E-09	2.17E-08	1.41E-07	5.10E-07	5.43E-07	1.01E-07	1.92E-09	1.15E-08	0.00E+00	2.44E-08	3.17E-08	2.02E-08
Rerceptor 140	1.95E-05	3.16E-06	5.43E-05	4.36E-08	0.00E+00	1.73E-05	1.43E-06	1.59E-07	6.95E-07	5.21E-07	9.03E-09	2.07E-08	1.34E-07	4.87E-07	5.18E-07	9.61E-08	1.83E-09	1.09E-08	0.00E+00	2.33E-08	3.03E-08	1.92E-08
Rerceptor 141	1.30E-05	2.11E-06	4.16E-05	3.74E-08	0.00E+00	1.48E-05	1.22E-06	1.36E-07	5.97E-07	4.47E-07	7.75E-09	1.78E-08	1.15E-07	4.18E-07	4.44E-07	8.25E-08	1.57E-09	9.38E-09	0.00E+00	2.00E-08	2.60E-08	1.65E-08
Rerceptor 142	1.48E-05	2.40E-06	4.75E-05	4.29E-08	0.00E+00	1.70E-05	1.40E-06	1.57E-07	6.85E-07	5.13E-07	8.90E-09	2.04E-08	1.32E-07	4.79E-07	5.10E-07	9.47E-08	1.80E-09	1.08E-08	0.00E+00	2.29E-08	2.98E-08	1.89E-08
Rerceptor 143	1.59E-05	2.58E-06	5.06E-05	4.55E-08	0.00E+00	1.80E-05	1.49E-06	1.66E-07	7.25E-07	5.43E-07	9.42E-09	2.16E-08	1.40E-07	5.08E-07	5.40E-07	1.00E-07	1.91E-09	1.14E-08	0.00E+00	2.43E-08	3.16E-08	2.01E-08
Rerceptor 144	1.75E-05	2.84E-06	5.53E-05	4.95E-08	0.00E+00	1.96E-05	1.62E-06	1.80E-07	7.89E-07	5.91E-07	1.02E-08	2.35E-08	1.52E-07	5.52E-07	5.87E-07	1.09E-07	2.07E-09	1.24E-08	0.00E+00	2.64E-08	3.43E-08	2.18E-08
Rerceptor 145	1.93E-05	3.13E-06	6.00E-05	5.30E-08	0.00E+00	2.10E-05	1.73E-06	1.93E-07	8.45E-07	6.33E-07	1.10E-08	2.51E-08	1.63E-07	5.91E-07	6.29E-07	1.17E-07	2.22E-09	1.33E-08	0.00E+00	2.83E-08	3.68E-08	2.34E-08
Rerceptor 146	2.14E-05	3.47E-06	6.55E-05	5.71E-08	0.00E+00	2.26E-05	1.87E-06	2.08E-07	9.10E-07	6.82E-07	1.18E-08	2.71E-08	1.75E-07	6.37E-07	6.78E-07	1.26E-07	2.39E-09	1.43E-08	0.00E+00	3.04E-08	3.96E-08	2.52E-08
Rerceptor 147	2.74E-05	4.45E-06	8.03E-05	6.74E-08	0.00E+00	2.67E-05	2.20E-06	2.46E-07	1.07E-06	8.05E-07	1.40E-08	3.20E-08	2.07E-07	7.52E-07	8.00E-07	1.49E-07	2.82E-09	1.69E-08	0.00E+00	3.59E-08	4.67E-08	2.97E-08
Rerceptor 148	2.98E-05	4.84E-06	8.63E-05	7.16E-08	0.00E+00	2.83E-05	2.34E-06	2.61E-07	1.14E-06	8.56E-07	1.48E-08	3.40E-08	2.20E-07	8.00E-07	8.51E-07	1.58E-07	3.00E-09	1.80E-08	0.00E+00	3.82E-08	4.97E-08	3.16E-08
Rerceptor 149	3.17E-05	5.14E-06	9.09E-05	7.49E-08	0.00E+00	2.96E-05	2.45E-06	2.73E-07	1.19E-06	8.95E-07	1.55E-08	3.55E-08	2.30E-07	8.36E-07	8.90E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	3.99E-08	5.20E-08	3.30E-08
Rerceptor 150	3.37E-05	5.47E-06	9.64E-05	7.92E-08	0.00E+00	3.14E-05	2.59E-06	2.89E-07	1.26E-06	9.46E-07	1.64E-08	3.76E-08	2.44E-07	8.84E-07	9.41E-07	1.75E-07	3.32E-09	1.99E-08	0.00E+00	4.23E-08	5.50E-08	3.50E-08
Rerceptor 151	3.53E-05	5.73E-06	1.01E-04	8.35E-08	0.00E+00	3.31E-05	2.72E-06	3.05E-07	1.33E-06	9.98E-07	1.73E-08	3.96E-08	2.57E-07	9.32E-07	9.92E-07	1.84E-07	3.50E-09	2.09E-08	0.00E+00	4.46E-08	5.80E-08	3.69E-08
Rerceptor 152	4.10E-05	6.65E-06	1.15E-04	9.29E-08	0.00E+00	3.68E-05	3.04E-06	3.39E-07	1.48E-06	1.11E-06	1.92E-08	4.41E-08	2.85E-07	1.04E-06	1.10E-06	2.05E-07	3.89E-09	2.33E-08	0.00E+00	4.96E-08	6.45E-08	4.10E-08
Rerceptor 153	2.41E-05	3.92E-06	6.76E-05	5.45E-08	0.00E+00	2.16E-05	1.78E-06	1.99E-07	8.69E-07	6.51E-07	1.13E-08	2.58E-08	1.67E-07	6.08E-07	6.47E-07	1.20E-07	2.28E-09	1.37E-08	0.00E+00	2.91E-08	3.78E-08	2.40E-08
Rerceptor 154	2.30E-05	3.74E-06	6.47E-05	5.22E-08	0.00E+00	2.07E-05	1.71E-06	1.90E-07	8.33E-07	6.24E-07	1.08E-08	2.48E-08	1.60E-07	5.83E-07	6.20E-07	1.15E-07	2.19E-09	1.31E-08	0.00E+00	2.79E-08	3.62E-08	2.30E-08
Rerceptor 155	2.17E-05	3.52E-06	6.07E-05	4.89E-08	0.00E+00	1.94E-05	1.60E-06	1.78E-07	7.80E-07	5.84E-07	1.01E-08	2.32E-08	1.50E-07	5.46E-07	5.81E-07	1.08E-07	2.05E-09	1.23E-08	0.00E+00	2.61E-08	3.39E-08	2.16E-08
Rerceptor 156	2.05E-05	3.33E-06	5.75E-05	4.63E-08	0.00E+00	1.83E-05	1.51E-06	1.69E-07	7.39E-07	5.53E-07	9.60E-09	2.20E-08	1.42E-07	5.17E-07	5.50E-07	1.02E-07	1.94E-09	1.16E-08	0.00E+00	2.47E-08	3.21E-08	2.04E-08
Rerceptor 157	1.83E-05	2.97E-06	5.11E-05	4.10E-08	0.00E+00	1.62E-05	1.34E-06	1.50E-07	6.55E-07	4.90E-07	8.50E-09	1.95E-08	1.26E-07	4.58E-07	4.88E-07	9.05E-08	1.72E-09	1.03E-08	0.00E+00	2.19E-08	2.85E-08	1.81E-08
Rerceptor 158	1.39E-05	2.26E-06	4.48E-05	4.07E-08	0.00E+00	1.61E-05	1.33E-06	1.48E-07	6.48E-07	4.86E-07	8.42E-09	1.93E-08	1.25E-07	4.54E-07	4.83E-07	8.97E-08	1.70E-09	1.02E-08	0.00E+00	2.17E-08	2.82E-08	1.79E-08
Rerceptor 159	1.69E-05	2.74E-06	5.40E-05	4.86E-08	0.00E+00	1.92E-05	1.59E-06	1.77E-07	7.75E-07	5.81E-07	1.01E-08	2.31E-08	1.49E-07	5.43E-07	5.77E-07	1.07E-07	2.04E-09	1.22E-08	0.00E+00	2.59E-08	3.37E-08	2.14E-08
Rerceptor 160	1.84E-05	2.99E-06	5.89E-05	5.30E-08	0.00E+00	2.10E-05	1.73E-06	1.93E-07	8.46E-07	6.34E-07	1.10E-08	2.52E-08	1.63E-07	5.92E-07	6.30E-07	1.17E-07	2.22E-09	1.33E-08	0.00E+00	2.83E-08	3.68E-08	2.34E-08
Rerceptor 161	2.05E-05	3.33E-06	6.52E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 194	2.27E-05	3.69E-06	6.46E-05	5.27E-08	0.00E+00	2.09E-05	1.72E-06	1.92E-07	8.41E-07	6.30E-07	1.09E-08	2.50E-08	1.62E-07	5.89E-07	6.26E-07	1.16E-07	2.21E-09	1.32E-08	0.00E+00	2.81E-08	3.66E-08	2.33E-08
Receptor 195	1.98E-05	3.22E-06	5.61E-05	4.55E-08	0.00E+00	1.80E-05	1.49E-06	1.66E-07	7.26E-07	5.44E-07	9.44E-09	2.16E-08	1.40E-07	5.08E-07	5.41E-07	1.00E-07	1.91E-09	1.14E-08	0.00E+00	2.43E-08	3.16E-08	2.01E-08
Receptor 196	1.87E-05	3.03E-06	5.30E-05	4.32E-08	0.00E+00	1.71E-05	1.41E-06	1.58E-07	6.90E-07	5.17E-07	8.96E-09	2.05E-08	1.33E-07	4.83E-07	5.14E-07	9.54E-08	1.81E-09	1.08E-08	0.00E+00	2.31E-08	3.00E-08	1.91E-08
Receptor 197	1.99E-05	3.23E-06	6.55E-05	6.03E-08	0.00E+00	2.39E-05	1.97E-06	2.20E-07	9.62E-07	7.21E-07	1.25E-08	2.86E-08	1.85E-07	6.73E-07	7.17E-07	1.33E-07	2.53E-09	1.51E-08	0.00E+00	3.22E-08	4.19E-08	2.66E-08
Receptor 198	2.41E-05	3.92E-06	8.03E-05	7.45E-08	0.00E+00	2.95E-05	2.43E-06	2.72E-07	1.19E-06	8.90E-07	1.54E-08	3.53E-08	2.29E-07	8.31E-07	8.85E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.97E-08	5.17E-08	3.29E-08
Receptor 199	4.01E-05	6.51E-06	1.24E-04	1.08E-07	0.00E+00	4.28E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.24E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.78E-08	7.52E-08	4.78E-08
Receptor 200	4.47E-05	7.26E-06	1.35E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.15E-08
Receptor 201	4.95E-05	8.03E-06	1.48E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 202	6.81E-05	1.11E-05	1.94E-04	1.59E-07	0.00E+00	6.30E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 203	6.78E-05	1.10E-05	1.84E-04	1.43E-07	0.00E+00	5.67E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.41E-07	1.60E-06	1.70E-06	3.16E-07	6.01E-09	3.60E-08	0.00E+00	7.65E-08	9.95E-08	6.33E-08
Receptor 204	6.35E-05	1.03E-05	1.74E-04	1.38E-07	0.00E+00	5.45E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.46E-08	0.00E+00	7.35E-08	9.57E-08	6.08E-08
Receptor 205	6.00E-05	9.73E-06	1.66E-04	1.33E-07	0.00E+00	5.26E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.22E-08	5.86E-08
Receptor 206	5.21E-05	8.46E-06	1.47E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.35E-08	8.26E-08	5.25E-08
Receptor 207	4.03E-05	6.54E-06	1.15E-04	9.46E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.96E-09	2.37E-08	0.00E+00	5.05E-08	6.57E-08	4.18E-08
Receptor 208	3.48E-05	5.64E-06	9.98E-05	8.23E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.83E-07	1.71E-08	3.91E-08	2.53E-07	9.19E-07	9.78E-07	1.81E-07	3.45E-09	2.06E-08	0.00E+00	4.39E-08	5.71E-08	3.63E-08
Receptor 209	3.22E-05	5.24E-06	9.27E-05	7.65E-08	0.00E+00	3.03E-05	2.50E-06	2.79E-07	1.22E-06	9.14E-07	1.58E-08	3.63E-08	2.35E-07	8.54E-07	9.09E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.08E-08	5.31E-08	3.38E-08
Receptor 210	2.95E-05	4.79E-06	8.45E-05	6.95E-08	0.00E+00	2.75E-05	2.27E-06	2.53E-07	1.11E-06	8.29E-07	1.44E-08	3.30E-08	2.13E-07	7.75E-07	8.25E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.70E-08	4.82E-08	3.06E-08
Receptor 211	2.23E-05	3.62E-06	6.40E-05	5.28E-08	0.00E+00	2.09E-05	1.73E-06	1.93E-07	8.42E-07	6.31E-07	1.09E-08	2.51E-08	1.62E-07	5.90E-07	6.27E-07	1.16E-07	2.21E-09	1.32E-08	0.00E+00	2.82E-08	3.67E-08	2.33E-08
Receptor 212	2.06E-05	3.35E-06	5.90E-05	4.85E-08	0.00E+00	1.92E-05	1.58E-06	1.77E-07	7.73E-07	5.79E-07	1.00E-08	2.30E-08	1.49E-07	5.41E-07	5.76E-07	1.07E-07	2.03E-09	1.22E-08	0.00E+00	2.59E-08	3.36E-08	2.14E-08
Receptor 213	1.93E-05	3.13E-06	5.53E-05	4.55E-08	0.00E+00	1.80E-05	1.49E-06	1.66E-07	7.26E-07	5.44E-07	9.43E-09	2.16E-08	1.40E-07	5.08E-07	5.41E-07	1.00E-07	1.91E-09	1.14E-08	0.00E+00	2.43E-08	3.16E-08	2.01E-08
Receptor 214	2.49E-05	4.05E-06	7.22E-05	6.00E-08	0.00E+00	2.37E-05	1.96E-06	2.19E-07	9.57E-07	7.17E-07	1.24E-08	2.85E-08	1.84E-07	6.70E-07	7.13E-07	1.32E-07	2.51E-09	1.50E-08	0.00E+00	3.20E-08	4.16E-08	2.65E-08
Receptor 215	2.33E-05	3.78E-06	6.77E-05	5.64E-08	0.00E+00	2.23E-05	1.84E-06	2.06E-07	9.00E-07	6.74E-07	1.17E-08	2.68E-08	1.73E-07	6.30E-07	6.70E-07	1.24E-07	2.36E-09	1.41E-08	0.00E+00	3.01E-08	3.92E-08	2.49E-08
Receptor 216	2.14E-05	3.48E-06	6.20E-05	5.14E-08	0.00E+00	2.03E-05	1.68E-06	1.87E-07	8.19E-07	6.14E-07	1.06E-08	2.44E-08	1.58E-07	5.74E-07	6.10E-07	1.13E-07	2.15E-09	1.29E-08	0.00E+00	2.74E-08	3.57E-08	2.27E-08
Receptor 217	2.41E-05	3.92E-06	7.07E-05	5.93E-08	0.00E+00	2.35E-05	1.94E-06	2.16E-07	9.46E-07	7.09E-07	1.23E-08	2.81E-08	1.82E-07	6.62E-07	7.05E-07	1.31E-07	2.49E-09	1.49E-08	0.00E+00	3.16E-08	4.12E-08	2.62E-08
Receptor 218	2.22E-05	3.60E-06	6.46E-05	5.39E-08	0.00E+00	2.13E-05	1.76E-06	1.96E-07	8.59E-07	6.44E-07	1.12E-08	2.56E-08	1.66E-07	6.01E-07	6.40E-07	1.19E-07	2.26E-09	1.35E-08	0.00E+00	2.87E-08	3.74E-08	2.38E-08
Receptor 219	2.06E-05	3.34E-06	5.97E-05	4.98E-08	0.00E+00	1.97E-05	1.63E-06	1.81E-07	7.93E-07	5.94E-07	1.03E-08	2.36E-08	1.53E-07	5.55E-07	5.91E-07	1.10E-07	2.08E-09	1.25E-08	0.00E+00	2.65E-08	3.45E-08	2.20E-08
Receptor 220	2.30E-05	3.74E-06	6.76E-05	5.69E-08	0.00E+00	2.25E-05	1.86E-06	2.08E-07	9.08E-07	6.80E-07	1.18E-08	2.70E-08	1.75E-07	6.35E-07	6.76E-07	1.26E-07	2.38E-09	1.43E-08	0.00E+00	3.04E-08	3.95E-08	2.51E-08
Receptor 221	2.11E-05	3.43E-06	6.18E-05	5.18E-08	0.00E+00	2.05E-05	1.69E-06	1.89E-07	8.26E-07	6.19E-07	1.07E-08	2.46E-08	1.59E-07	5.78E-07	6.15E-07	1.14E-07	2.17E-09	1.30E-08	0.00E+00	2.76E-08	3.60E-08	2.29E-08
Receptor 222	2.58E-05	4.19E-06	7.66E-05	6.49E-08	0.00E+00	2.57E-05	2.12E-06	2.37E-07	1.04E-06	7.75E-07	1.35E-08	3.08E-08	2.00E-07	7.25E-07	7.71E-07	1.43E-07	2.72E-09	1.63E-08	0.00E+00	3.46E-08	4.51E-08	2.86E-08
Receptor 223	2.37E-05	3.85E-06	7.04E-05	5.97E-08	0.00E+00	2.36E-05	1.95E-06	2.18E-07	9.51E-07	7.13E-07	1.24E-08	2.83E-08	1.83E-07	6.66E-07	7.09E-07	1.32E-07	2.50E-09	1.50E-08	0.00E+00	3.18E-08	4.14E-08	2.63E-08
Receptor 224	2.42E-05	3.94E-06	7.20E-05	6.12E-08	0.00E+00	2.42E-05	2.00E-06	2.23E-07	9.76E-07	7.31E-07	1.27E-08	2.90E-08	1.88E-07	6.83E-07	7.27E-07	1.35E-07	2.56E-09	1.53E-08	0.00E+00	3.26E-08	4.25E-08	2.70E-08
Receptor 225	2.75E-05	4.47E-06	8.29E-05	7.11E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.49E-07	1.47E-08	3.37E-08	2.19E-07	7.94E-07	8.45E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.94E-08	3.14E-08
Receptor 226	2.50E-05	4.06E-06	7.47E-05	6.38E-08	0.00E+00	2.52E-05	2.08E-06	2.35E-07	1.02E-06	7.62E-07	1.32E-08	3.03E-08	1.96E-07	7.12E-07	7.57E-07	1.41E-07	2.67E-09	1.60E-08	0.00E+00	3.40E-08	4.43E-08	2.81E-08
Receptor 227	2.28E-05	3.71E-06	6.77E-05	5.75E-08	0.00E+00	2.27E-05	1.88E-06	2.10E-07	9.16E-07	6.86E-07	1.19E-08	2.73E-08	1.77E-07	6.41E-07	6.83E-07	1.27E-07	2.41E-09	1.44E-08	0.00E+00	3.07E-08	3.99E-08	2.54E-08
Receptor 228	2.19E-05	3.56E-06	7.15E-05	6.53E-08	0.00E+00	2.58E-05	2.13E-06	2.38E-07	1.04E-06	7.80E-07	1.35E-08	3.10E-08	2.01E-07	7.29E-07	7.76E-07	1.44E-07	2.74E-09	1.64E-08	0.00E+00	3.48E-08	4.53E-08	2.88E-08
Receptor 229	2.56E-05	4.15E-06	7.67E-05	6.57E-08	0.00E+00	2.60E-05	2.15E-06	2.39E-07	1.05E-06	7.84E-07	1.36E-08	3.12E-08	2.02E-07	7.33E-07	7.80E-07	1.45E-07	2.75E-09	1.65E-08	0.00E+00	3.50E-08	4.56E-08	2.90E-08
Receptor 230	3.63E-05	5.90E-06	1.22E-04	1.14E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.88E-08	5.01E-08
Receptor 231	2.58E-05	4.18E-06	7.73E-05	6.62E-08	0.00E+00	2.62E-05	2.17E-06	2.42E-07	1.06E-06	7.91E-07	1.37E-08	3.14E-08	2.04E-07	7.39E-07	7.87E-07	1.46E-07	2.77E-09	1.66E-08	0.00E+00	3.53E-08	4.60E-08	2.92E-08
Receptor 232	3.16E-05	5.13E-06	1.03E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.48E-08	4.12E-08
Receptor 233	2.88E-05	4.67E-06	8.73E-05	7.55E-08	0.00E+00	2.99E-05	2.47E-06	2.75E-07	1.20E-06	9.01E-07	1.56E-08	3.58E-08	2.32E-07	8.42E-07	8.96E-07	1.66E-07	3.16E-09	1.89E-08	0.00E+00	4.03E-08	5.24E-08	3.33E-08
Receptor 234	2.58E-05	4.19E-06	7.77E-05	6.67E-08	0.00E+00	2.64E-05	2.18E-06	2.43E-07	1.06E-06	7.96E-07	1.38E-08	3.16E-08	2.05E-07	7.44E-07	7.92E-07	1.47E-07	2.79E-09	1.67E-08	0.00E+00	3.56E-08	4.63E-08	2.94E-08
Receptor 235	2.77E-05	4.50E-06	8.76E-05	7.81E-08	0.00E+00	3.09E-05	2.55E-06	2.85E-07	1.25E-06	9.33E-07	1.62E-08	3.71E-08	2.40E-07	8.72E-07	9.28E-07	1.72E-07	3.27E-09	1.96E-08	0.00E+00	4.17E-08	5.42E-08	3.45E-08
Receptor 236	3.97E-05	6.45E-06	1.28E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 237	4.03E-05	6.54E-06	1.28E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 238	3.91E-05	6.36E-06	1.23E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.55E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 239	2.14E-05	3.47E-06	6.35E-05	5.39E-08	0.00E+00	2.13E-05	1.76E-06	1.97E-07	8.60E-07	6.44E-07	1.12E-08	2.56E-08	1.66E-07	6.02E-07	6.40E-07	1.19E-07	2.26E-09	1.35E-08	0.00E+00	2.88E-08	3.74E-08	2.38E-08
Receptor 240	2.42E-05	3.93E-06	7.26E-05	6.21E-08	0.00E+00	2.46E-05	2.03E-06	2.27E-07	9.91E-07	7.42E-07	1.29E-08	2.95E-08	1.91E-07	6.94E-07	7.38E-07	1.37E-07	2.60E-09	1.56E-08	0.00E+00	3.31E-08	4.31E-08	2.74E-08
Receptor 241	3.70E-05	6.00E-06	1.15E-04	1.01E-07	0.00E+00	3.99E-05	3.30E-06	3.68E-07	1.61E-06	1.20E-06	2.09E-08	4.79E-08	3.10E-07	1.13E-06	1.20E-06	2.22E-07	4.23E-09	2.53E-08	0.00E+00	5.38E-08	7.00E-08	4.45E-08
Receptor 242	2.09E-05	3.39E-06	6.17E-05	5.21E-08	0.00E+00	2.06E-05	1.70E-06	1.90E-07	8.30E-07	6.22E-07	1.08E-08	2.47E-08	1.60E-07	5.81E-07	6.18E-07	1.15E-07	2.18E-09	1.31E-08	0.00E+00	2.78E-08	3.61E-08	2.30E-08
Receptor 243	2.72E-05	4.41E-06	8.29E-05	7.20E-08	0.00E+00	2.85E-05	2.36E-06	2.63E-07	1.15E-06	8.60E-07	1.49E-08	3.42E-08	2.21E-07	8.04E-07	8.56E-07	1.59E-07	3.02E-09	1.81E-08	0.00E+00	3.84E-08	5.00E-08	3.18E-08
Receptor 244	1.91E-05	3.11E-06	5.51E-05	4.55E-08	0.00E+00	1.80E-05	1.49E-06	1.66E-07	7.25E-07	5.43E-07	9.42E-09	2.16E-08	1.40E-07	5.08E-07	5.40E-07	1.00E-07	1.90E-09	1.14E-08	0.00E+00	2.43E-08	3.16E-08	2.01E-08
Receptor 245	1.42E-05	2.31E-06	4.17E-05	3.49E-08	0.00E+00	1.38E-05	1.14E-06	1.27E-07	5.57E-07	4.17E-07	7.23E-09	1.66E-08	1.07E-07	3.90E-07	4.15E-07	7.70E-08	1.46E-09	8.75E-09	0.00E+00	1.86E-08	2.42E-08	1.54E-08
Receptor 246	1.42E-05	2.31E-06	4.16E-05	3.49E-08	0.00E+00	1.38E-05	1.14E-06	1.27E-07	5.56E-07	4.16E-07	7.22E-09	1.65E-08	1.07E-07	3.89E-07	4.14E-07	7.69E-08	1.46E-09	8.74E-09	0.00E+00	1.86E-08	2.42E-08	1.54E-08
Receptor 247	1.25E-05	2.03E-06	3.62E-05	3.01E-08	0.00E+00	1.19E-05	9.85E-07	1.10E-07	4.80E-07	3.60E-07	6.24E-09	1.43E-08	9.26E-08	3.36E-07	3.58E-07	6.64E-08	1.26E-09	7.55E-09	0.00E+00	1.61E-08	2.09E-08	1.33E-08
Receptor 248	1.33E-05	2.17E-06	3.89E-05	3.25E-08	0.00E+00	1.29E-05	1.06E-06	1.19E-07	5.18E-07	3.88E-07	6.73E-09	1.54E-08	9.99E-08	3.63E-07	3.86E-07	7.17E-08	1.36E-09	8.15E-09	0.00E+00	1.73E-08	2.26E-08	1.43E-08
Receptor 249	1.43E-05	2.31E-06	4.16E-05	3.48E-08	0.00E+00	1.38E-05	1.14E-06	1.27E-07	5.55E-07	4.15E-07	7.21E-09	1.65E-08	1.07E-07	3.88E-07	4.13E-07	7.67E-08	1.46E-09	8.72E-09	0.00E+00	1.86E-08	2.41E-08	1.53E-08
Receptor 250	1.25E-05	2.03E-06	3.64E-05	3.03E-08	0.00E+00	1.20E-05	9.90E-07	1.10E-07	4.83E-07	3.62E-07	6.28E-09	1.44E-08	9.31E-08	3.38E-07	3.60E-07	6.68E-08	1.27E-09	7.60E-09	0.00E+00	1.62E-08	2.10E-08	1.34E-08
Receptor 251	1.34E-05	2.17E-06	3.90E-05	3.26E-08	0.00E+00	1.29E-05	1.07E-06	1.19E-07	5.20E-07	3.89E-07	6.75E-09	1.55E-08	1.00E-07	3.64E-07	3.87E-07	7.19E-08	1.37E-09	8.17E-09	0.00E+00	1.74E-08	2.26E-08	1.44E-08
Receptor 252	1.43E-05	2.32E-06	4.18E-05	3.50E-08	0.00E+00	1.38E-05	1.14E-06	1.28E-07	5.58E-07	4.18E-07	7.25E-09	1.66E-08	1.08E-07	3.90E-07	4.15E-07	7.71E-08	1.47E-09	8.77E-09	0.00E+00	1.87E-08	2.43E-08	1.54E-08
Receptor 253	1.52E-05	2.47E-06	4.43E-05	3.70E-08	0.00E+00	1.46E-05	1.21E-06	1.35E-07	5.89E-07	4.41E-07	7.66E-09	1.75E-08	1.14E-07	4.13E-07	4.39E-07	8.15E-08	1.55E-09	9.27E-09	0.00E+00	1.97E-08	2.57E-08	1.63E-08
Receptor 254	1.25E-05	2.04E-06	3.65E-05	3.05E-08	0.00E+00	1.21E-05	9.96E-07	1.11E-07	4.86E-07	3.64E-07	6.31E-09	1.45E-08	9.36E-08	3.40E-07	3.62E-07	6.72E-08	1.28E-09	7.64E-09	0.00E+00	1.62E-08	2.11E-08	1.34E-08
Receptor 255	1.33E-05	2.17E-06	3.89E-05	3.24E-08	0.00E+00	1.28E-05	1.06E-06	1.18E-07	5.17E-07	3.87E-07	6.72E-09	1.54E-08	9.97E-08	3.62E-07	3.85E-07	7.15E-08	1.36E-09	8.13E-09	0.00E+00	1.73E-08	2.25E-08	1.43E-08
Receptor 256	1.42E-05	2.30E-06	4.11E-05	3.43E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.46E-07	4.09E-07	7.10E-09	1.63E-08	1.05E-07	3.82E-07	4.07E-07	7.56E-08	1.44E-09	8.59E-09	0.00E+00	1.83E-08	2.38E-08	1.51E-08
Receptor 257	1.42E-05	2.30E-06	4.10E-05	3.41E-08	0.00E+00	1.35E-05	1.11E-06	1.24E-07	5.44E-07	4.07E-07	7.06E-09	1.62E-08	1.05E-07	3.81E-07	4.05E-07	7.52E-08	1.43E-09	8.55E-09	0.00E+00	1.82E-08	2.37E-08	1.50E-08
Receptor 258	1.52E-05	2.46E-06	4.41E-05	3.67E-08	0.00E+00	1.45E-05	1.20E-06	1.34E-07	5.85E-07	4.38E-07	7.61E-09	1.74E-08	1.13E-07	4.10E-07	4.36E-07	8.09E-08	1.54E-09	9.21E-09	0.00E+00	1.96E-08	2.55E-08	1.62E-08
Receptor 259	1.72E-05	2.80E-06	5.00E-05	4.16E-08	0.00E+00	1.65E-05	1.36E-06	1.52E-07	6.63E-07	4.97E-07	8.62E-09	1.97E-08	1.28E-07	4.64E-07	4.94E-07	9.17E-08	1.74E-09	1.04E-08	0.00E+00	2.22E-08	2.89E-08	1.84E-08
Receptor 260	2.37E-05	3.84E-06	6.89E-05	5.75E-08	0.00E+00	2.27E-05	1.88E-06	2.10E-07	9.17E-07	6.87E-07	1.19E-08	2.73E-08	1.77E-07	6.42E-07	6.83E-07	1.27E-07	2.41E-09	1.44E-08	0.00E+00	3.07E-08	3.99E-08	2.54E-08
Receptor 261	2.50E-05	4.06E-06	7.29E-05	6.10E-08	0.00E+00	2.41E-05	1.99E-06	2.22E-07	9.73E-07	7.28E-07	1.26E-08	2.89E-08	1.87E-07	6.81E-07	7.24E-07	1.34E-07	2.56E-09	1.53E-08	0.00E+00	3.25E-08	4.23E-08	2.69E-08
Receptor 262	2.59E-05	4.21E-06	7.54E-05	6.29E-08	0.00E+00	2.49E-05	2.06E-06	2.29E-07	1.00E-06	7.51E-07	1.30E-08	2.98E-08	1.93E-07	7.02E-07	7.47E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.36E-08	4.37E-08	2.78E-08
Receptor 263	2.69E-05	4.36E-06	7.81E-05	6.51E-08	0.00E+00	2.57E-05	2.13E-06	2.37E-07	1.04E-06	7.77E-07	1.35E-08	3.09E-08	2.00E-07	7.26E-07	7.73E-07	1.43E-07	2.73E-09	1.63E-08	0.00E+00	3.47E-08	4.52E-08	2.87E-08
Receptor 264	2.78E-05	4.51E-06	8.08E-05	6.74E-08	0.00E+00	2.67E-05	2.20E-06	2.46E-07	1.07E-06	8.05E-07	1.40E-08	3.20E-08	2.07E-07	7.52E-07	8.00E-07	1.49E-07	2.82E-09	1.69E-08	0.00E+00	3.59E-08	4.68E-08	2.97E-08
Receptor 265	2.84E-05	4.61E-06	8.26E-05	6.89E-08	0.00E+00	2.73E-05	2.25E-06	2.51E-07	1.10E-06	8.23E-07	1.43E-08	3.27E-08	2.12E-07	7.69E-07	8.19E-07	1.52E-07	2.89E-09	1.73E-08	0.00E+00	3.68E-08	4.78E-08	3.04E-08
Receptor 266	2.82E-05	4.59E-06	8.30E-05	6.98E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.34E-07	1.45E-08	3.31E-08	2.14E-07	7.79E-07	8.29E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.72E-08	4.84E-08	3.08E-08
Receptor 267	2.72E-05	4.42E-06	8.06E-05	6.83E-08	0.00E+00	2.70E-05	2.23E-06	2.49E-07	1.09E-06	8.16E-07	1.41E-08	3.24E-08	2.10E-07	7.62E-07	8.11E-07	1.51E-07	2.86E-09	1.71E-08	0.00E+00	3.64E-08	4.74E-08	3.01E-08
Receptor 268	2.65E-05	4.30E-06	7.89E-05	6.71E-08	0.00E+00	2.65E-05	2.19E-06	2.45E-07	1.07E-06	8.01E-07	1.39E-08	3.18E-08	2.06E-07	7.49E-07	7.97E-07	1.48E-07	2.81E-09	1.68E-08	0.00E+00	3.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 301	2.09E-05	3.39E-06	6.05E-05	5.04E-08	0.00E+00	1.99E-05	1.65E-06	1.84E-07	8.04E-07	6.02E-07	1.04E-08	2.39E-08	1.55E-07	5.62E-07	5.98E-07	1.11E-07	2.11E-09	1.26E-08	0.00E+00	2.69E-08	3.50E-08	2.22E-08
Receptor 302	2.03E-05	3.29E-06	5.91E-05	4.94E-08	0.00E+00	1.95E-05	1.61E-06	1.80E-07	7.87E-07	5.89E-07	1.02E-08	2.34E-08	1.52E-07	5.51E-07	5.86E-07	1.09E-07	2.07E-09	1.24E-08	0.00E+00	2.63E-08	3.43E-08	2.18E-08
Receptor 303	1.97E-05	3.20E-06	5.71E-05	4.76E-08	0.00E+00	1.88E-05	1.56E-06	1.73E-07	7.59E-07	5.68E-07	9.86E-09	2.26E-08	1.46E-07	5.31E-07	5.65E-07	1.05E-07	1.99E-09	1.19E-08	0.00E+00	2.54E-08	3.30E-08	2.10E-08
Receptor 304	1.91E-05	3.10E-06	5.56E-05	4.64E-08	0.00E+00	1.84E-05	1.52E-06	1.69E-07	7.40E-07	5.54E-07	9.61E-09	2.20E-08	1.43E-07	5.18E-07	5.51E-07	1.02E-07	1.94E-09	1.16E-08	0.00E+00	2.47E-08	3.22E-08	2.05E-08
Receptor 305	1.85E-05	3.00E-06	5.38E-05	4.49E-08	0.00E+00	1.78E-05	1.47E-06	1.64E-07	7.15E-07	5.36E-07	9.29E-09	2.13E-08	1.38E-07	5.01E-07	5.33E-07	9.89E-08	1.88E-09	1.13E-08	0.00E+00	2.39E-08	3.11E-08	1.98E-08
Receptor 306	1.78E-05	2.89E-06	5.19E-05	4.33E-08	0.00E+00	1.71E-05	1.42E-06	1.58E-07	6.91E-07	5.17E-07	8.97E-09	2.06E-08	1.33E-07	4.83E-07	5.14E-07	9.55E-08	1.81E-09	1.09E-08	0.00E+00	2.31E-08	3.01E-08	1.91E-08
Receptor 307	1.72E-05	2.79E-06	5.00E-05	4.17E-08	0.00E+00	1.65E-05	1.36E-06	1.52E-07	6.66E-07	4.99E-07	8.65E-09	1.98E-08	1.28E-07	4.66E-07	4.96E-07	9.20E-08	1.75E-09	1.05E-08	0.00E+00	2.23E-08	2.90E-08	1.84E-08
Receptor 308	1.65E-05	2.69E-06	4.82E-05	4.02E-08	0.00E+00	1.59E-05	1.31E-06	1.46E-07	6.41E-07	4.80E-07	8.32E-09	1.91E-08	1.23E-07	4.48E-07	4.77E-07	8.86E-08	1.68E-09	1.01E-08	0.00E+00	2.14E-08	2.79E-08	1.77E-08
Receptor 309	1.59E-05	2.59E-06	4.63E-05	3.86E-08	0.00E+00	1.53E-05	1.26E-06	1.41E-07	6.16E-07	4.61E-07	8.00E-09	1.83E-08	1.19E-07	4.31E-07	4.59E-07	8.52E-08	1.62E-09	9.69E-09	0.00E+00	2.06E-08	2.68E-08	1.70E-08
Receptor 310	1.53E-05	2.49E-06	4.45E-05	3.71E-08	0.00E+00	1.47E-05	1.21E-06	1.35E-07	5.91E-07	4.43E-07	7.68E-09	1.76E-08	1.14E-07	4.14E-07	4.40E-07	8.17E-08	1.55E-09	9.30E-09	0.00E+00	1.98E-08	2.57E-08	1.64E-08
Receptor 311	1.47E-05	2.39E-06	4.28E-05	3.56E-08	0.00E+00	1.41E-05	1.17E-06	1.30E-07	5.68E-07	4.26E-07	7.38E-09	1.69E-08	1.10E-07	3.98E-07	4.23E-07	7.86E-08	1.49E-09	8.94E-09	0.00E+00	1.90E-08	2.47E-08	1.57E-08
Receptor 312	1.42E-05	2.31E-06	4.12E-05	3.43E-08	0.00E+00	1.36E-05	1.12E-06	1.25E-07	5.47E-07	4.10E-07	7.11E-09	1.63E-08	1.05E-07	3.83E-07	4.07E-07	7.56E-08	1.44E-09	8.60E-09	0.00E+00	1.83E-08	2.38E-08	1.51E-08
Receptor 313	1.37E-05	2.23E-06	3.97E-05	3.29E-08	0.00E+00	1.30E-05	1.08E-06	1.20E-07	5.25E-07	3.93E-07	6.82E-09	1.56E-08	1.01E-07	3.67E-07	3.91E-07	7.26E-08	1.38E-09	8.26E-09	0.00E+00	1.76E-08	2.29E-08	1.45E-08
Receptor 314	1.32E-05	2.15E-06	3.82E-05	3.16E-08	0.00E+00	1.25E-05	1.03E-06	1.15E-07	5.04E-07	3.77E-07	6.55E-09	1.50E-08	9.71E-08	3.53E-07	3.75E-07	6.97E-08	1.32E-09	7.92E-09	0.00E+00	1.69E-08	2.19E-08	1.39E-08
Receptor 315	1.90E-05	3.08E-06	5.48E-05	4.54E-08	0.00E+00	1.80E-05	1.48E-06	1.66E-07	7.24E-07	5.42E-07	9.41E-09	2.15E-08	1.40E-07	5.07E-07	5.39E-07	1.00E-07	1.90E-09	1.14E-08	0.00E+00	2.42E-08	3.15E-08	2.00E-08
Receptor 316	1.88E-05	3.06E-06	5.45E-05	4.53E-08	0.00E+00	1.79E-05	1.48E-06	1.65E-07	7.22E-07	5.40E-07	9.37E-09	2.15E-08	1.39E-07	5.05E-07	5.37E-07	9.98E-08	1.90E-09	1.13E-08	0.00E+00	2.41E-08	3.14E-08	2.00E-08
Receptor 317	1.85E-05	3.00E-06	5.35E-05	4.44E-08	0.00E+00	1.76E-05	1.45E-06	1.62E-07	7.08E-07	5.30E-07	9.20E-09	2.11E-08	1.36E-07	4.96E-07	5.28E-07	9.79E-08	1.86E-09	1.11E-08	0.00E+00	2.37E-08	3.08E-08	1.96E-08
Receptor 318	1.81E-05	2.93E-06	5.21E-05	4.32E-08	0.00E+00	1.71E-05	1.41E-06	1.57E-07	6.89E-07	5.16E-07	8.95E-09	2.05E-08	1.33E-07	4.82E-07	5.13E-07	9.52E-08	1.81E-09	1.08E-08	0.00E+00	2.30E-08	3.00E-08	1.91E-08
Receptor 319	1.76E-05	2.86E-06	5.10E-05	4.24E-08	0.00E+00	1.68E-05	1.39E-06	1.55E-07	6.76E-07	5.06E-07	8.78E-09	2.01E-08	1.30E-07	4.73E-07	5.03E-07	9.34E-08	1.78E-09	1.06E-08	0.00E+00	2.26E-08	2.94E-08	1.87E-08
Receptor 320	1.65E-05	2.67E-06	4.76E-05	3.95E-08	0.00E+00	1.56E-05	1.29E-06	1.44E-07	6.29E-07	4.71E-07	8.18E-09	1.87E-08	1.21E-07	4.41E-07	4.69E-07	8.70E-08	1.65E-09	9.90E-09	0.00E+00	2.11E-08	2.74E-08	1.74E-08
Receptor 321	1.59E-05	2.58E-06	4.60E-05	3.82E-08	0.00E+00	1.51E-05	1.25E-06	1.39E-07	6.10E-07	4.57E-07	7.92E-09	1.81E-08	1.17E-07	4.27E-07	4.54E-07	8.43E-08	1.60E-09	9.59E-09	0.00E+00	2.04E-08	2.65E-08	1.69E-08
Receptor 322	1.53E-05	2.49E-06	4.44E-05	3.68E-08	0.00E+00	1.46E-05	1.20E-06	1.34E-07	5.88E-07	4.40E-07	7.63E-09	1.75E-08	1.13E-07	4.11E-07	4.38E-07	8.12E-08	1.54E-09	9.24E-09	0.00E+00	1.97E-08	2.56E-08	1.63E-08
Receptor 323	1.48E-05	2.40E-06	4.28E-05	3.55E-08	0.00E+00	1.40E-05	1.16E-06	1.29E-07	5.66E-07	4.24E-07	7.35E-09	1.68E-08	1.09E-07	3.96E-07	4.22E-07	7.83E-08	1.49E-09	8.90E-09	0.00E+00	1.89E-08	2.46E-08	1.57E-08
Receptor 324	1.43E-05	2.32E-06	4.12E-05	3.42E-08	0.00E+00	1.35E-05	1.12E-06	1.25E-07	5.45E-07	4.08E-07	7.09E-09	1.62E-08	1.05E-07	3.82E-07	4.06E-07	7.54E-08	1.43E-09	8.58E-09	0.00E+00	1.82E-08	2.37E-08	1.51E-08
Receptor 325	1.38E-05	2.23E-06	3.97E-05	3.29E-08	0.00E+00	1.30E-05	1.08E-06	1.20E-07	5.25E-07	3.94E-07	6.83E-09	1.56E-08	1.01E-07	3.68E-07	3.91E-07	7.26E-08	1.38E-09	8.26E-09	0.00E+00	1.76E-08	2.29E-08	1.45E-08
Receptor 326	1.33E-05	2.16E-06	3.83E-05	3.17E-08	0.00E+00	1.26E-05	1.04E-06	1.16E-07	5.06E-07	3.79E-07	6.58E-09	1.51E-08	9.75E-08	3.54E-07	3.77E-07	7.00E-08	1.33E-09	7.96E-09	0.00E+00	1.69E-08	2.20E-08	1.40E-08
Receptor 327	1.28E-05	2.08E-06	3.70E-05	3.06E-08	0.00E+00	1.21E-05	9.99E-07	1.11E-07	4.87E-07	3.65E-07	6.33E-09	1.45E-08	9.39E-08	3.41E-07	3.63E-07	6.74E-08	1.28E-09	7.67E-09	0.00E+00	1.63E-08	2.12E-08	1.35E-08
Receptor 328	1.24E-05	2.02E-06	3.58E-05	2.96E-08	0.00E+00	1.17E-05	9.67E-07	1.08E-07	4.72E-07	3.53E-07	6.13E-09	1.40E-08	9.09E-08	3.30E-07	3.51E-07	6.52E-08	1.24E-09	7.42E-09	0.00E+00	1.58E-08	2.05E-08	1.31E-08
Receptor 329	1.67E-05	2.71E-06	4.80E-05	3.96E-08	0.00E+00	1.57E-05	1.29E-06	1.44E-07	6.32E-07	4.73E-07	8.21E-09	1.88E-08	1.22E-07	4.42E-07	4.70E-07	8.73E-08	1.66E-09	9.93E-09	0.00E+00	2.11E-08	2.75E-08	1.75E-08
Receptor 330	1.63E-05	2.64E-06	4.68E-05	3.87E-08	0.00E+00	1.53E-05	1.26E-06	1.41E-07	6.17E-07	4.62E-07	8.01E-09	1.83E-08	1.19E-07	4.32E-07	4.59E-07	8.53E-08	1.62E-09	9.70E-09	0.00E+00	2.06E-08	2.68E-08	1.71E-08
Receptor 331	1.48E-05	2.41E-06	4.27E-05	3.53E-08	0.00E+00	1.40E-05	1.15E-06	1.29E-07	5.63E-07	4.22E-07	7.32E-09	1.68E-08	1.09E-07	3.94E-07	4.20E-07	7.79E-08	1.48E-09	8.86E-09	0.00E+00	1.88E-08	2.45E-08	1.56E-08
Receptor 332	1.38E-05	2.24E-06	3.97E-05	3.28E-08	0.00E+00	1.30E-05	1.07E-06	1.19E-07	5.23E-07	3.91E-07	6.79E-09	1.55E-08	1.01E-07	3.66E-07	3.89E-07	7.23E-08	1.37E-09	8.22E-09	0.00E+00	1.75E-08	2.27E-08	1.45E-08
Receptor 333	1.33E-05	2.16E-06	3.83E-05	3.16E-08	0.00E+00	1.25E-05	1.03E-06	1.15E-07	5.04E-07	3.78E-07	6.55E-09	1.50E-08	9.72E-08	3.53E-07	3.76E-07	6.97E-08	1.32E-09	7.93E-09	0.00E+00	1.69E-08	2.19E-08	1.40E-08
Receptor 334	1.23E-05	2.09E-06	3.70E-05	3.05E-08	0.00E+00	1.21E-05	9.97E-07	1.11E-07	4.87E-07	3.64E-07	6.32E-09	1.45E-08	9.38E-08	3.41E-07	3.62E-07	6.73E-08	1.28E-09	7.65E-09	0.00E+00	1.63E-08	2.12E-08	1.35E-08
Receptor 335	1.24E-05	2.02E-06	3.57E-05	2.95E-08	0.00E+00	1.17E-05	9.63E-07	1.07E-07	4.70E-07	3.52E-07	6.10E-09	1.40E-08	9.05E-08	3.29E-07	3.50E-07	6.50E-08	1.23E-09	7.39E-09	0.00E+00	1.57E-08	2.04E-08	1.30E-08
Receptor 336	1.20E-05	1.95E-06	3.45E-05	2.84E-08	0.00E+00	1.13E-05	9.30E-07	1.04E-07	4.54E-07	3.40E-07	5.89E-09	1.35E-08	8.74E-08	3.18E-07	3.38E-07	6.27E-08	1.19E-09	7.13E-09	0.00E+00	1.52E-08	1.97E-08	1.26E-08
Receptor 337	1.17E-05	1.89E-06	3.34E-05	2.75E-08	0.00E+00	1.09E-05	8.98E-07	1.00E-07	4.38E-07	3.28E-07	5.69E-09	1.30E-08	8.44E-08	3.07E-07	3.26E-07	6.06E-08	1.15E-09	6.89E-09	0.00E+00	1.47E-08	1.91E-08	1.21E-08
Receptor 338	1.13E-05	1.84E-06	3.24E-05	2.66E-08	0.00E+00	1.05E-05	8.70E-07	9.70E-08	4.24E-07	3.18E-07	5.51E-09	1.26E-08	8.18E-08	2.97E-07	3.16E-07	5.87E-08	1.11E-09	6.67E-09	0.00E+00	1.42E-08	1.85E-08	1.17E-08
Receptor 339	1.54E-05	2.50E-06	4.41E-05	3.63E-08	0.00E+00	1.43E-05	1.18E-06	1.32E-07	5.78E-07	4.33E-07	7.51E-09	1.72E-08	1.11E-07	4.05E-07	4.31E-07	7.99E-08	1.52E-09	9.09E-09	0.00E+00	1.93E-08	2.52E-08	1.60E-08
Receptor 340	1.51E-05	2.45E-06	4.31E-05	3.55E-08	0.00E+00	1.40E-05	1.16E-06	1.29E-07	5.65E-07	4.23E-07	7.35E-09	1.68E-08	1.09E-07	3.96E-07	4.21E-07	7.82E-08	1.49E-09	8.89E-09	0.00E+00	1.89E-08	2.46E-08	1.56E-08
Receptor 341	1.39E-05	2.25E-06	3.98E-05	3.28E-08	0.00E+00	1.30E-05	1.07E-06	1.20E-07	5.23E-07	3.92E-07	6.79E-09	1.56E-08	1.01E-07	3.66E-07	3.89E-07	7.23E-08	1.37E-09	8.22E-09	0.00E+00	1.75E-08	2.28E-08	1.45E-08
Receptor 342	1.43E-05	2.33E-06	4.09E-05	3.35E-08	0.00E+00	1.33E-05	1.10E-06	1.22E-07	5.35E-07	4.00E-07	6.95E-09	1.59E-08	1.03E-07	3.74E-07	3.98E-07	7.39E-08	1.40E-09	8.41E-09	0.00E+00	1.79E-08	2.33E-08	1.48E-08
Receptor 343	1.40E-05	2.28E-06	4.00E-05	3.28E-08	0.00E+00	1.30E-05	1.07E-06	1.19E-07	5.22E-07	3.91E-07	6.78E-09	1.55E-08	1.01E-07	3.66E-07	3.89E-07	7.22E-08	1.37E-09	8.21E-09	0.00E+00	1.75E-08	2.27E-08	1.45E-08
Receptor 344	1.37E-05	2.23E-06	3.92E-05	3.21E-08	0.00E+00	1.27E-05	1.05E-06	1.17E-07	5.13E-07	3.84E-07	6.66E-09	1.53E-08	9.88E-08	3.59E-07	3.82E-07	7.09E-08	1.35E-09	8.06E-09	0.00E+00	1.71E-08	2.23E-08	1.42E-08
Receptor 345	8.81E-06	1.43E-06	2.48E-05	2.01E-08	0.00E+00	7.94E-06	6.56E-07	7.32E-08	3.20E-07	2.40E-07	4.16E-09	9.52E-09	6.17E-08	2.24E-07	2.38E-07	4.43E-08	8.41E-10	5.03E-09	0.00E+00	1.07E-08	1.39E-08	8.86E-09
Receptor 346	7.91E-06	1.28E-06	2.17E-05	1.72E-08	0.00E+00	6.81E-06	5.62E-07	6.27E-08	2.74E-07	2.05E-07	3.56E-09	8.16E-09	5.29E-08	1.92E-07	2.04E-07	3.79E-08	7.21E-10	4.31E-09	0.00E+00	9.17E-09	1.19E-08	7.59E-09
Receptor 347	5.88E-06	9.55E-07	1.61E-05	1.26E-08	0.00E+00	5.00E-06	4.13E-07	4.61E-08	2.02E-07	1.51E-07	2.62E-09	6.00E-09	3.89E-08	1.41E-07	1.50E-07	2.79E-08	5.30E-10	3.17E-09	0.00E+00	6.74E-09	8.78E-09	5.58E-09
Receptor 348	6.63E-06	1.08E-06	1.83E-05	1.45E-08	0.00E+00	5.75E-06	4.75E-07	5.30E-08	2.32E-07	1.73E-07	3.01E-09	6.89E-09	4.46E-08	1.62E-07	1.73E-07	3.20E-08	6.09E-10	3.64E-09	0.00E+00	7.75E-09	1.01E-08	6.41E-09
Receptor 349	6.22E-06	1.01E-06	1.70E-05	1.34E-08	0.00E+00	5.29E-06	4.37E-07	4.87E-08	2.13E-07	1.60E-07	2.77E-09	6.34E-09	4.11E-08	1.49E-07	1.59E-07	2.95E-08	5.60E-10	3.35E-09	0.00E+00	7.13E-09	9.27E-09	5.89E-09
Receptor 350	5.99E-06	9.72E-07	1.63E-05	1.28E-08	0.00E+00	5.07E-06	4.19E-07	4.67E-08	2.04E-07	1.53E-07	2.65E-09	6.08E-09	3.94E-08	1.43E-07	1.52E-07	2.82E-08	5.37E-10	3.21E-09	0.00E+00	6.83E-09	8.89E-09	5.65E-09
Receptor 351	4.58E-05	7.43E-06	1.45E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.54E-06	2.68E-08	6.14E-08	3.97E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.98E-08	5.71E-08
Receptor 352	5.26E-05	8.53E-06	1.62E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 353	8.84E-05	1.43E-05	2.48E-04	2.00E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.47E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 354	8.74E-05	1.42E-05	2.33E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.52E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	2.00E-06	2.12E-06	3.94E-07	7.49E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.89E-08
Receptor 355	8.00E-05	1.30E-05	2.17E-04	1.70E-07	0.00E+00	6.72E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.06E-08	5.22E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.06E-08	1.18E-07	7.50E-08
Receptor 356	6.89E-05	1.12E-05	1.92E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 357	6.64E-05	1.08E-05	1.86E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.28E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 358	6.18E-05	1.00E-05	1.75E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 359	5.72E-05	9.28E-06	1.63E-04	1.33E-07	0.00E+00	5.26E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.31E-08	4.09E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.34E-08	0.00E+00	7.10E-08	9.23E-08	5.87E-08
Receptor 360	5.33E-05	8.66E-06	1.53E-04	1.25E-07	0.00E+00	4.97E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.69E-08	8.71E-08	5.54E-08
Receptor 361	4.87E-05	7.91E-06	1.40E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.56E-07	4.85E-09	2.91E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 362	4.40E-05	7.15E-06	1.27E-04	1.05E-07	0.00E+00	4.16E-05	3.44E-06	3.83E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.61E-08	7.30E-08	4.64E-08
Receptor 363	3.72E-05	6.05E-06	1.08E-04	8.96E-08	0.00E+00	3.54E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.25E-08	2.75E-07	1.00E-06	1.06E-06	1.98E-07	3.75E-09	2.25E-08	0.00E+00	4.78E-08	6.22E-08	3.95E-08
Receptor 364	3.15E-05	5.12E-06	9.12E-05	7.57E-08	0.00E+00	3.00E-05	2.48E-06	2.76E-07	1.21E-06	9.05E-07	1.57E-08	3.59E-08	2.33E-07	8.45E-07	9.00E-07	1.67E-07	3.17E-09	1.90E-08	0.00E+00	4.04E-08	5.26E-08	3.34E-08
Receptor 365	2.90E-05	4.72E-06	8.40E-05	6.97E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.33E-07	1.44E-08	3.31E-08	2.14E-07	7.78E-07	8.28E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.72E-08	4.84E-08	3.08E-08
Receptor 366	3.67E-05	5.96E-06	1.28E-04	1.22E-07	0.00E+00	4.84E-05	3.99E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.12E-09	3.06E-08	0.00E+00	6.52E-08	8.48E-08	5.39E-08
Receptor 367	3.86E-05	6.27E-06	1.34E-04	1.27E-07	0.00E+00	5.04E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 368	4.18E-05	6.78E-06	1.44E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	4.99E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 369	4.45E-05	7.23E-06	1.51E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 370	4.70E-05	7.63E-06	1.56E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.45E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.40E-08
Receptor 371	4.92E-05	7.98E-06	1.60E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.34E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 372	4.90E-05	7.96E-06	1.57E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 373	4.67E-05	7.58E-06	1.47E-04	1.32E-07	0.00E+00	5.20E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.80E-08
Receptor 374	3.85E-05	6.25E-06	1.18E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.52E-08	7.18E-08	4.56E-08
Receptor 375	1.52E-05	2.46E-06	4.43E-05	3.70E-08	0.00E+00	1.46E-05	1.21E-06	1.35E-07	5.90E-07	4.42E-07	7.67E-09	1.76E-08	1.14E-07	4.13E-07	4.40E-07	8.16E-08	1.55E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 408	4.87E-05	7.90E-06	1.56E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.25E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.55E-08	0.00E+00	7.54E-08	9.81E-08	6.24E-08
Receptor 409	5.34E-05	8.68E-06	1.69E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.67E-08
Receptor 410	5.69E-05	9.24E-06	1.78E-04	1.58E-07	0.00E+00	6.24E-05	5.15E-06	5.75E-07	2.51E-06	1.88E-06	3.27E-08	7.48E-08	4.84E-07	1.76E-06	1.87E-06	3.48E-07	6.60E-09	3.95E-08	0.00E+00	8.41E-08	1.09E-07	6.95E-08
Receptor 411	6.14E-05	9.98E-06	1.90E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.46E-08	7.91E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.90E-08	1.16E-07	7.36E-08
Receptor 412	7.75E-05	1.26E-05	2.33E-04	2.00E-07	0.00E+00	7.92E-05	6.54E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.49E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.38E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 413	1.02E-04	1.66E-05	2.81E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 414	1.02E-04	1.66E-05	2.80E-04	2.20E-07	0.00E+00	8.71E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 415	1.02E-04	1.66E-05	2.77E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.61E-07	2.40E-06	2.55E-06	4.74E-07	9.01E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 416	7.29E-05	1.18E-05	2.04E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.63E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 417	7.10E-05	1.15E-05	2.00E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.60E-08	1.12E-07	7.12E-08
Receptor 418	6.80E-05	1.10E-05	1.92E-04	1.56E-07	0.00E+00	6.17E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.32E-08	1.08E-07	6.88E-08
Receptor 419	6.55E-05	1.06E-05	1.86E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 420	5.95E-05	9.66E-06	1.70E-04	1.40E-07	0.00E+00	5.52E-05	4.56E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.62E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.69E-08	6.16E-08
Receptor 421	5.81E-05	9.44E-06	1.67E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.07E-08
Receptor 422	5.63E-05	9.14E-06	1.62E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.29E-08	5.91E-08
Receptor 423	5.38E-05	8.73E-06	1.55E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.22E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 424	5.08E-05	8.25E-06	1.47E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.12E-09	3.06E-08	0.00E+00	6.52E-08	8.48E-08	5.39E-08
Receptor 425	3.07E-05	4.99E-06	1.06E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.60E-06	1.19E-06	2.07E-08	4.75E-08	3.07E-07	1.12E-06	1.19E-06	2.21E-07	4.19E-09	2.51E-08	0.00E+00	5.34E-08	6.94E-08	4.41E-08
Receptor 426	5.72E-05	9.29E-06	1.84E-04	1.67E-07	0.00E+00	6.59E-05	5.44E-06	6.07E-07	2.66E-06	1.99E-06	3.45E-08	7.90E-08	5.12E-07	1.86E-06	1.98E-06	3.67E-07	6.98E-09	4.18E-08	0.00E+00	8.88E-08	1.16E-07	7.35E-08
Receptor 427	7.47E-05	1.21E-05	2.31E-04	2.03E-07	0.00E+00	8.02E-05	6.62E-06	7.39E-07	3.23E-06	2.42E-06	4.20E-08	9.61E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.49E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.94E-08
Receptor 428	8.20E-05	1.33E-05	2.51E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.16E-07	1.52E-07	9.64E-08
Receptor 429	8.83E-05	1.43E-05	2.68E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 430	9.25E-05	1.50E-05	2.78E-04	2.38E-07	0.00E+00	9.42E-05	7.78E-06	8.68E-07	3.80E-06	2.84E-06	4.93E-08	1.13E-07	7.32E-07	2.66E-06	2.83E-06	5.25E-07	9.98E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 431	1.10E-04	1.79E-05	3.10E-04	2.51E-07	0.00E+00	9.92E-05	8.20E-06	9.14E-07	4.00E-06	2.99E-06	5.19E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 432	1.16E-04	1.88E-05	3.17E-04	2.50E-07	0.00E+00	9.90E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 433	1.19E-04	1.94E-05	3.22E-04	2.49E-07	0.00E+00	9.86E-05	8.15E-06	9.09E-07	3.97E-06	2.98E-06	5.16E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 434	1.22E-04	1.97E-05	3.22E-04	2.45E-07	0.00E+00	9.70E-05	8.02E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.54E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 435	1.21E-04	1.96E-05	3.16E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.32E-07	2.66E-06	2.83E-06	5.25E-07	9.98E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 436	1.05E-04	1.71E-05	2.81E-04	2.16E-07	0.00E+00	8.54E-05	7.06E-06	7.87E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.76E-07	9.04E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 437	7.03E-05	1.14E-05	2.00E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 438	5.96E-05	9.67E-06	1.72E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.94E-08	6.32E-08
Receptor 439	5.68E-05	9.23E-06	1.65E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.07E-08
Receptor 440	3.00E-05	4.87E-06	1.03E-04	9.70E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.43E-08	0.00E+00	5.18E-08	6.73E-08	4.28E-08
Receptor 441	3.21E-05	5.22E-06	1.11E-04	1.05E-07	0.00E+00	4.17E-05	3.40E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	5.00E-08	3.24E-07	1.18E-06	1.25E-06	2.32E-07	4.42E-09	2.64E-08	0.00E+00	5.62E-08	7.31E-08	4.65E-08
Receptor 442	3.39E-05	5.51E-06	1.17E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.24E-06	1.31E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.91E-08	7.68E-08	4.89E-08
Receptor 443	6.18E-05	1.00E-05	2.03E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.82E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.78E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.20E-08
Receptor 444	7.55E-05	1.23E-05	2.39E-04	2.14E-07	0.00E+00	8.48E-05	7.00E-06	7.81E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.98E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.45E-08
Receptor 445	8.53E-05	1.38E-05	2.66E-04	2.35E-07	0.00E+00	9.30E-05	7.68E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 446	9.48E-05	1.54E-05	2.92E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.33E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.87E-07	2.86E-06	3.04E-06	5.64E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 447	1.02E-04	1.66E-05	3.12E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.89E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.33E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 448	1.11E-04	1.81E-05	3.31E-04	2.82E-07	0.00E+00	1.11E-04	9.21E-06	1.03E-06	4.49E-06	3.36E-06	5.84E-08	1.34E-07	8.66E-07	3.14E-06	3.35E-06	6.21E-07	1.18E-08	7.06E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 449	1.30E-04	2.11E-05	3.62E-04	2.90E-07	0.00E+00	1.15E-04	9.49E-06	1.06E-06	4.63E-06	3.47E-06	6.01E-08	1.38E-07	8.92E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 450	1.33E-04	2.15E-05	3.66E-04	2.90E-07	0.00E+00	1.15E-04	9.49E-06	1.06E-06	4.63E-06	3.47E-06	6.01E-08	1.38E-07	8.92E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 451	1.34E-04	2.17E-05	3.66E-04	2.88E-07	0.00E+00	1.14E-04	9.42E-06	1.05E-06	4.59E-06	3.44E-06	5.97E-08	1.37E-07	8.85E-07	3.22E-06	3.42E-06	6.35E-07	1.21E-08	7.22E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 452	1.36E-04	2.20E-05	3.67E-04	2.85E-07	0.00E+00	1.13E-04	9.33E-06	1.04E-06	4.55E-06	3.41E-06	5.91E-08	1.35E-07	8.77E-07	3.18E-06	3.39E-06	6.29E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 453	1.39E-04	2.26E-05	3.69E-04	2.82E-07	0.00E+00	1.12E-04	9.22E-06	1.03E-06	4.50E-06	3.37E-06	5.84E-08	1.34E-07	8.67E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 454	1.43E-04	2.32E-05	3.72E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 455	1.46E-04	2.37E-05	3.73E-04	2.73E-07	0.00E+00	1.08E-04	8.91E-06	9.94E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.84E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 456	1.45E-04	2.36E-05	3.68E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 457	1.29E-04	2.10E-05	3.36E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.16E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.72E-07	2.81E-06	2.99E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 458	1.20E-04	1.94E-05	3.18E-04	2.43E-07	0.00E+00	9.60E-05	7.93E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 459	1.12E-04	1.81E-05	3.02E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.79E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 460	7.17E-05	1.16E-05	2.06E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 461	3.78E-05	6.13E-06	1.11E-04	9.32E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.42E-08	2.86E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.97E-08	6.47E-08	4.11E-08
Receptor 462	3.62E-05	5.88E-06	1.07E-04	8.97E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.79E-08	6.23E-08	3.96E-08
Receptor 463	3.35E-05	5.44E-06	1.16E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.89E-08	7.67E-08	4.87E-08
Receptor 464	3.61E-05	5.86E-06	1.26E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.35E-08	5.31E-08
Receptor 465	3.84E-05	6.23E-06	1.34E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.92E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.63E-08
Receptor 466	6.65E-05	1.08E-05	2.23E-04	2.07E-07	0.00E+00	8.20E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.83E-08	6.36E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.14E-08
Receptor 467	7.48E-05	1.21E-05	2.45E-04	2.25E-07	0.00E+00	8.90E-05	7.36E-06	8.21E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.92E-07	2.51E-06	2.67E-06	4.96E-07	9.43E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.93E-08
Receptor 468	8.46E-05	1.37E-05	2.72E-04	2.46E-07	0.00E+00	9.74E-05	8.05E-06	8.97E-07	3.92E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 469	9.67E-05	1.57E-05	3.06E-04	2.73E-07	0.00E+00	1.08E-04	8.91E-06	9.94E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.84E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 470	1.10E-04	1.79E-05	3.43E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 471	1.20E-04	1.95E-05	3.70E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.69E-08	1.53E-07	9.93E-07	3.61E-06	3.84E-06	7.12E-07	1.35E-08	8.10E-08	0.00E+00	1.72E-07	2.24E-07	1.43E-07
Receptor 472	1.25E-04	2.03E-05	3.80E-04	3.29E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.93E-06	6.81E-08	1.56E-07	1.01E-06	3.67E-06	3.90E-06	7.25E-07	1.38E-08	8.24E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 473	1.29E-04	2.09E-05	3.86E-04	3.30E-07	0.00E+00	1.31E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.83E-08	1.57E-07	1.01E-06	3.68E-06	3.92E-06	7.27E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 474	1.34E-04	2.18E-05	3.95E-04	3.32E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.33E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 475	1.39E-04	2.25E-05	4.02E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.93E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.38E-08	0.00E+00	1.78E-07	2.32E-07	1.48E-07
Receptor 476	1.45E-04	2.36E-05	4.12E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.75E-06	3.99E-06	7.42E-07	1.41E-08	8.43E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 477	1.53E-04	2.48E-05	4.24E-04	3.38E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.39E-06	4.04E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.02E-06	7.45E-07	1.42E-08	8.48E-08	0.00E+00	1.80E-07	2.35E-07	1.49E-07
Receptor 478	1.60E-04	2.59E-05	4.33E-04	3.38E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.39E-06	4.04E-06	7.01E-08	1.60E-07	1.04E-06	3.78E-06	4.02E-06	7.46E-07	1.42E-08	8.48E-08	0.00E+00	1.80E-07	2.35E-07	1.49E-07
Receptor 479	1.62E-04	2.63E-05	4.35E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 480	1.64E-04	2.67E-05	4.35E-04	3.30E-07	0.00E+00	1.31E-04	1.08E-05	1.20E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.92E-06	7.29E-07	1.38E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 481	1.67E-04	2.72E-05	4.35E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.87E-06	6.71E-08	1.54E-07	9.95E-07	3.61E-06	3.85E-06	7.14E-07	1.36E-08	8.12E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 482	1.74E-04	2.82E-05	4.39E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.58E-08	1.51E-07	9.76E-07	3.55E-06	3.77E-06	7.01E-07	1.33E-08	7.97E-08	0.00E+00	1.69E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 515	4.24E-05	6.89E-06	1.48E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.27E-06	1.70E-06	2.94E-08	6.74E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.58E-08	9.86E-08	6.27E-08
Receptor 516	4.67E-05	7.58E-06	1.64E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.50E-08	4.85E-07	1.76E-06	1.88E-06	3.48E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.97E-08
Receptor 517	5.16E-05	8.38E-06	1.83E-04	1.77E-07	0.00E+00	6.99E-05	5.77E-06	6.44E-07	2.82E-06	2.11E-06	3.66E-08	8.38E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.40E-09	4.43E-08	0.00E+00	9.42E-08	1.23E-07	7.79E-08
Receptor 518	5.76E-05	9.36E-06	2.06E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 519	4.02E-05	6.52E-06	1.39E-04	1.33E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.75E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.07E-08	9.20E-08	5.85E-08
Receptor 520	4.41E-05	7.17E-06	1.54E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.49E-08
Receptor 521	4.85E-05	7.88E-06	1.70E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.71E-08	1.13E-07	7.20E-08
Receptor 522	5.38E-05	8.74E-06	1.90E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 523	6.05E-05	9.82E-06	2.15E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.58E-07	3.31E-06	2.48E-06	4.31E-08	9.86E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 524	4.18E-05	6.78E-06	1.44E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	4.99E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 525	4.59E-05	7.45E-06	1.59E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.20E-08	4.67E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 526	5.04E-05	8.19E-06	1.76E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.69E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 527	5.62E-05	9.13E-06	1.97E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.02E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 528	6.35E-05	1.03E-05	2.24E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.77E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 529	4.32E-05	7.01E-06	1.48E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 530	4.75E-05	7.71E-06	1.64E-04	1.56E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.86E-08
Receptor 531	5.25E-05	8.52E-06	1.82E-04	1.73E-07	0.00E+00	6.86E-05	5.66E-06	6.32E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.33E-07	1.93E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.24E-08	1.20E-07	7.65E-08
Receptor 532	6.68E-05	1.09E-05	2.34E-04	2.25E-07	0.00E+00	8.89E-05	7.35E-06	8.20E-07	3.58E-06	2.68E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 533	4.45E-05	7.23E-06	1.51E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 534	4.91E-05	7.98E-06	1.68E-04	1.58E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.49E-07	6.64E-09	3.97E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 535	5.47E-05	8.88E-06	1.88E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.11E-06	3.93E-07	7.46E-09	4.46E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 536	6.17E-05	1.00E-05	2.13E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.40E-07	3.23E-06	2.42E-06	4.20E-08	9.63E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.95E-08
Receptor 537	7.07E-05	1.15E-05	2.45E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 538	4.60E-05	7.46E-06	1.55E-04	1.44E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.72E-06	2.99E-08	6.85E-08	4.44E-07	1.61E-06	1.72E-06	3.18E-07	6.05E-09	3.62E-08	0.00E+00	7.70E-08	1.00E-07	6.37E-08
Receptor 539	5.08E-05	8.25E-06	1.72E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.87E-07	2.57E-06	1.92E-06	3.34E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.11E-08
Receptor 540	5.70E-05	9.26E-06	1.94E-04	1.82E-07	0.00E+00	7.22E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 541	6.50E-05	1.06E-05	2.22E-04	2.10E-07	0.00E+00	8.30E-05	6.86E-06	7.65E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.79E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.26E-08
Receptor 542	7.50E-05	1.22E-05	2.58E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 543	4.70E-05	7.63E-06	1.56E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.45E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.40E-08
Receptor 544	5.27E-05	8.56E-06	1.76E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.87E-09	4.11E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 545	5.95E-05	9.66E-06	2.00E-04	1.87E-07	0.00E+00	7.39E-05	6.10E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.82E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 546	6.85E-05	1.11E-05	2.31E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.90E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.44E-08	0.00E+00	1.16E-07	1.50E-07	9.57E-08
Receptor 547	7.99E-05	1.30E-05	2.71E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 548	4.84E-05	7.85E-06	1.59E-04	1.46E-07	0.00E+00	5.79E-05	4.79E-06	5.34E-07	2.33E-06	1.75E-06	3.03E-08	6.95E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 549	5.43E-05	8.81E-06	1.80E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.31E-08
Receptor 550	6.17E-05	1.00E-05	2.05E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.19E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 551	7.14E-05	1.16E-05	2.39E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.10E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.90E-07	9.30E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.80E-08
Receptor 552	8.37E-05	1.36E-05	2.82E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.08E-07	2.93E-06	3.12E-06	5.80E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 553	4.92E-05	7.98E-06	1.60E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.34E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 554	5.54E-05	9.00E-06	1.82E-04	1.67E-07	0.00E+00	6.59E-05	5.44E-06	6.07E-07	2.66E-06	1.99E-06	3.45E-08	7.90E-08	5.12E-07	1.86E-06	1.98E-06	3.67E-07	6.98E-09	4.18E-08	0.00E+00	8.88E-08	1.16E-07	7.35E-08
Receptor 555	6.30E-05	1.02E-05	2.08E-04	1.91E-07	0.00E+00	7.56E-05	6.24E-06	6.96E-07	3.04E-06	2.28E-06	3.96E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 556	7.26E-05	1.18E-05	2.41E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.10E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.31E-09	5.57E-08	0.00E+00	1.19E-07	1.54E-07	9.80E-08
Receptor 557	8.45E-05	1.37E-05	2.81E-04	2.61E-07	0.00E+00	1.03E-04	8.52E-06	9.50E-07	4.16E-06	3.11E-06	5.40E-08	1.24E-07	8.01E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 558	4.94E-05	8.02E-06	1.59E-04	1.45E-07	0.00E+00	5.72E-05	4.73E-06	5.27E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.45E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.38E-08
Receptor 559	5.54E-05	9.00E-06	1.80E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.96E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.95E-06	3.61E-07	6.86E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 560	6.29E-05	1.02E-05	2.05E-04	1.88E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.89E-08	8.90E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.86E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.27E-08
Receptor 561	7.16E-05	1.16E-05	2.34E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 562	8.18E-05	1.33E-05	2.69E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.00E-07	3.94E-06	2.95E-06	5.11E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.44E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 563	4.90E-05	7.96E-06	1.57E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 564	5.47E-05	8.88E-06	1.76E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 565	6.12E-05	9.94E-06	1.98E-04	1.80E-07	0.00E+00	7.10E-05	5.87E-06	6.55E-07	2.86E-06	2.14E-06	3.72E-08	8.52E-08	5.52E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.58E-08	1.25E-07	7.92E-08
Receptor 566	6.86E-05	1.11E-05	2.22E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.42E-06	4.19E-08	9.60E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Receptor 567	7.70E-05	1.25E-05	2.50E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 568	4.81E-05	7.82E-06	1.53E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.53E-08	6.06E-08
Receptor 569	5.32E-05	8.64E-06	1.70E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.16E-08	7.25E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 570	5.89E-05	9.56E-06	1.89E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.06E-08	5.22E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.06E-08	1.18E-07	7.50E-08
Receptor 571	6.51E-05	1.06E-05	2.09E-04	1.89E-07	0.00E+00	7.46E-05	6.16E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 572	7.21E-05	1.17E-05	2.31E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.43E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 573	4.67E-05	7.58E-06	1.47E-04	1.32E-07	0.00E+00	5.20E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.80E-08
Receptor 574	5.60E-05	9.10E-06	1.78E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 575	6.14E-05	9.97E-06	1.95E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.34E-08	1.21E-07	7.72E-08
Receptor 576	6.76E-05	1.10E-05	2.15E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.15E-08	5.93E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 577	4.45E-05	7.23E-06	1.40E-04	1.24E-07	0.00E+00	4.90E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 578	5.73E-05	9.31E-06	1.81E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.95E-07	1.80E-06	1.91E-06	3.56E-07	6.75E-09	4.04E-08	0.00E+00	8.60E-08	1.12E-07	7.11E-08
Receptor 579	6.25E-05	1.02E-05	1.97E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.36E-08	5.41E-07	1.97E-06	2.09E-06	3.88E-07	7.36E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.77E-08
Receptor 580	5.81E-05	9.43E-06	1.82E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 581	4.04E-05	6.56E-06	1.25E-04	1.10E-07	0.00E+00	4.34E-05	3.58E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.85E-08	7.61E-08	4.84E-08
Receptor 582	4.28E-05	6.96E-06	1.32E-04	1.16E-07	0.00E+00	4.58E-05	3.79E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.55E-07	4.85E-09	2.91E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 583	3.85E-05	6.25E-06	1.18E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.52E-08	7.18E-08	4.56E-08
Receptor 584	4.11E-05	6.67E-06	1.26E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.76E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.24E-06	1.31E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.90E-08	7.68E-08	4.88E-08
Receptor 585	4.39E-05	7.13E-06	1.35E-04	1.19E-07	0.00E+00	4.69E-05	3.88E-06	4.32E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.97E-09	2.97E-08	0.00E+00	6.32E-08	8.23E-08	5.23E-08
Receptor 586	4.74E-05	7.69E-06	1.46E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.92E-08	5.67E-08
Receptor 587	3.91E-05	6.35E-06	1.20E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.81E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.21E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.62E-08	0.00E+00	5.57E-08	7.24E-08	4.61E-08
Receptor 588	4.17E-05	6.78E-06	1.28E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.75E-08	4.93E-08
Receptor 589	4.47E-05	7.26E-06	1.37E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.37E-07	1.91E-06	1.43E-06	2.49E-08	5.69E-08	3.69E-07	1.34E-06	1.42E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 622	2.91E-05	4.72E-06	9.02E-05	7.94E-08	0.00E+00	3.14E-05	2.59E-06	2.89E-07	1.27E-06	9.48E-07	1.64E-08	3.77E-08	2.44E-07	8.86E-07	9.42E-07	1.75E-07	3.32E-09	1.99E-08	0.00E+00	4.23E-08	5.51E-08	3.50E-08
Receptor 623	2.30E-05	3.74E-06	6.61E-05	5.44E-08	0.00E+00	2.15E-05	1.78E-06	1.98E-07	8.67E-07	6.50E-07	1.13E-08	2.58E-08	1.67E-07	6.07E-07	6.46E-07	1.20E-07	2.28E-09	1.36E-08	0.00E+00	2.90E-08	3.78E-08	2.40E-08
Receptor 624	2.41E-05	3.91E-06	6.91E-05	5.69E-08	0.00E+00	2.25E-05	1.86E-06	2.08E-07	9.08E-07	6.80E-07	1.18E-08	2.70E-08	1.75E-07	6.35E-07	6.76E-07	1.25E-07	2.38E-09	1.43E-08	0.00E+00	3.04E-08	3.95E-08	2.51E-08
Receptor 625	2.54E-05	4.12E-06	7.48E-05	6.31E-08	0.00E+00	2.50E-05	2.06E-06	2.30E-07	1.01E-06	7.54E-07	1.31E-08	2.99E-08	1.94E-07	7.04E-07	7.49E-07	1.39E-07	2.64E-09	1.58E-08	0.00E+00	3.37E-08	4.38E-08	2.78E-08
Receptor 626	2.75E-05	4.46E-06	8.08E-05	6.80E-08	0.00E+00	2.69E-05	2.22E-06	2.48E-07	1.08E-06	8.12E-07	1.41E-08	3.23E-08	2.09E-07	7.59E-07	8.08E-07	1.50E-07	2.85E-09	1.71E-08	0.00E+00	3.63E-08	4.72E-08	3.00E-08
Receptor 627	2.88E-05	4.68E-06	8.49E-05	7.17E-08	0.00E+00	2.84E-05	2.34E-06	2.61E-07	1.14E-06	8.56E-07	1.49E-08	3.40E-08	2.20E-07	8.00E-07	8.51E-07	1.58E-07	3.00E-09	1.80E-08	0.00E+00	3.82E-08	4.97E-08	3.16E-08
Receptor 628	3.01E-05	4.88E-06	8.88E-05	7.51E-08	0.00E+00	2.97E-05	2.45E-06	2.74E-07	1.20E-06	8.96E-07	1.55E-08	3.56E-08	2.31E-07	8.38E-07	8.91E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	4.00E-08	5.21E-08	3.31E-08
Receptor 629	3.81E-05	6.19E-06	1.12E-04	9.46E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.08E-07	3.96E-09	2.37E-08	0.00E+00	5.04E-08	6.56E-08	4.17E-08
Receptor 630	3.90E-05	6.33E-06	1.15E-04	9.64E-08	0.00E+00	3.82E-05	3.15E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.57E-08	2.96E-07	1.08E-06	1.15E-06	2.13E-07	4.04E-09	2.42E-08	0.00E+00	5.14E-08	6.69E-08	4.25E-08
Receptor 631	3.97E-05	6.45E-06	1.16E-04	9.79E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Receptor 632	4.04E-05	6.55E-06	1.18E-04	9.92E-08	0.00E+00	3.93E-05	3.24E-06	3.62E-07	1.58E-06	1.18E-06	2.06E-08	4.71E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.16E-09	2.49E-08	0.00E+00	5.29E-08	6.88E-08	4.38E-08
Receptor 633	4.10E-05	6.66E-06	1.20E-04	1.01E-07	0.00E+00	3.99E-05	3.30E-06	3.68E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.10E-07	1.13E-06	1.20E-06	2.22E-07	4.22E-09	2.53E-08	0.00E+00	5.38E-08	7.00E-08	4.45E-08
Receptor 634	4.16E-05	6.75E-06	1.22E-04	1.02E-07	0.00E+00	4.05E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.10E-08	4.51E-08
Receptor 635	4.20E-05	6.81E-06	1.23E-04	1.04E-07	0.00E+00	4.10E-05	3.38E-06	3.78E-07	1.65E-06	1.24E-06	2.15E-08	4.91E-08	3.18E-07	1.16E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.19E-08	4.57E-08
Receptor 636	4.23E-05	6.86E-06	1.24E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.31E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.26E-08	4.62E-08
Receptor 637	4.24E-05	6.89E-06	1.25E-04	1.05E-07	0.00E+00	4.17E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.18E-08	5.00E-08	3.24E-07	1.18E-06	1.25E-06	2.33E-07	4.42E-09	2.64E-08	0.00E+00	5.63E-08	7.32E-08	4.65E-08
Receptor 638	4.25E-05	6.89E-06	1.25E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.66E-08	7.36E-08	4.68E-08
Receptor 639	4.24E-05	6.88E-06	1.26E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.21E-08	5.05E-08	3.27E-07	1.19E-06	1.26E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.39E-08	4.70E-08
Receptor 640	4.22E-05	6.86E-06	1.26E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.67E-08	0.00E+00	5.69E-08	7.40E-08	4.71E-08
Receptor 641	4.20E-05	6.82E-06	1.25E-04	1.07E-07	0.00E+00	4.22E-05	3.48E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.67E-08	0.00E+00	5.69E-08	7.40E-08	4.70E-08
Receptor 642	4.17E-05	6.77E-06	1.25E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.89E-07	1.70E-06	1.27E-06	2.20E-08	5.05E-08	3.27E-07	1.19E-06	1.26E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.38E-08	4.69E-08
Receptor 643	4.14E-05	6.71E-06	1.24E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.66E-08	7.36E-08	4.68E-08
Receptor 644	4.09E-05	6.65E-06	1.23E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.24E-07	1.18E-06	1.25E-06	2.33E-07	4.42E-09	2.65E-08	0.00E+00	5.63E-08	7.32E-08	4.66E-08
Receptor 645	4.05E-05	6.57E-06	1.22E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.98E-08	3.22E-07	1.17E-06	1.25E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.60E-08	7.28E-08	4.63E-08
Receptor 646	4.00E-05	6.49E-06	1.21E-04	1.04E-07	0.00E+00	4.12E-05	3.40E-06	3.80E-07	1.66E-06	1.24E-06	2.16E-08	4.94E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.36E-09	2.61E-08	0.00E+00	5.55E-08	7.23E-08	4.59E-08
Receptor 647	3.95E-05	6.41E-06	1.20E-04	1.04E-07	0.00E+00	4.10E-05	3.39E-06	3.78E-07	1.65E-06	1.24E-06	2.15E-08	4.92E-08	3.18E-07	1.16E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.53E-08	7.19E-08	4.57E-08
Receptor 648	3.90E-05	6.33E-06	1.19E-04	1.03E-07	0.00E+00	4.07E-05	3.36E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.88E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.49E-08	7.14E-08	4.54E-08
Receptor 649	3.83E-05	6.22E-06	1.17E-04	1.02E-07	0.00E+00	4.02E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.82E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.25E-09	2.55E-08	0.00E+00	5.42E-08	7.05E-08	4.48E-08
Receptor 650	3.76E-05	6.10E-06	1.15E-04	9.99E-08	0.00E+00	3.95E-05	3.27E-06	3.64E-07	1.59E-06	1.19E-06	2.07E-08	4.74E-08	3.07E-07	1.12E-06	1.19E-06	2.20E-07	4.19E-09	2.51E-08	0.00E+00	5.33E-08	6.94E-08	4.41E-08
Receptor 651	3.68E-05	5.97E-06	1.13E-04	9.81E-08	0.00E+00	3.88E-05	3.21E-06	3.58E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.23E-08	6.81E-08	4.33E-08
Receptor 652	3.58E-05	5.81E-06	1.09E-04	9.52E-08	0.00E+00	3.77E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.52E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.08E-08	6.61E-08	4.20E-08
Receptor 653	3.48E-05	5.66E-06	1.07E-04	9.26E-08	0.00E+00	3.67E-05	3.03E-06	3.39E-07	1.48E-06	1.11E-06	1.92E-08	4.41E-08	2.85E-07	1.04E-06	1.10E-06	2.05E-07	3.89E-09	2.33E-08	0.00E+00	4.95E-08	6.44E-08	4.10E-08
Receptor 654	2.83E-05	4.59E-06	8.62E-05	7.47E-08	0.00E+00	2.96E-05	2.44E-06	2.72E-07	1.19E-06	8.92E-07	1.55E-08	3.55E-08	2.30E-07	8.34E-07	8.87E-07	1.65E-07	3.13E-09	1.87E-08	0.00E+00	3.99E-08	5.19E-08	3.30E-08
Receptor 655	2.74E-05	4.45E-06	8.34E-05	7.23E-08	0.00E+00	2.86E-05	2.36E-06	2.64E-07	1.15E-06	8.63E-07	1.50E-08	3.43E-08	2.22E-07	8.07E-07	8.59E-07	1.59E-07	3.03E-09	1.81E-08	0.00E+00	3.86E-08	5.02E-08	3.19E-08
Receptor 656	2.51E-05	4.07E-06	7.37E-05	6.20E-08	0.00E+00	2.45E-05	2.03E-06	2.26E-07	9.89E-07	7.41E-07	1.28E-08	2.94E-08	1.91E-07	6.92E-07	7.36E-07	1.37E-07	2.60E-09	1.56E-08	0.00E+00	3.31E-08	4.30E-08	2.74E-08
Receptor 657	2.62E-05	4.25E-06	7.69E-05	6.48E-08	0.00E+00	2.56E-05	2.12E-06	2.36E-07	1.03E-06	7.74E-07	1.34E-08	3.07E-08	1.99E-07	7.23E-07	7.70E-07	1.43E-07	2.72E-09	1.63E-08	0.00E+00	3.46E-08	4.50E-08	2.86E-08
Receptor 658	2.72E-05	4.42E-06	8.02E-05	6.75E-08	0.00E+00	2.67E-05	2.21E-06	2.46E-07	1.08E-06	8.07E-07	1.40E-08	3.20E-08	2.08E-07	7.54E-07	8.02E-07	1.49E-07	2.83E-09	1.69E-08	0.00E+00	3.60E-08	4.69E-08	2.98E-08
Receptor 659	2.85E-05	4.62E-06	8.40E-05	7.10E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.48E-07	1.47E-08	3.37E-08	2.18E-07	7.93E-07	8.43E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.93E-08	3.13E-08
Receptor 660	2.94E-05	4.78E-06	8.67E-05	7.31E-08	0.00E+00	2.89E-05	2.39E-06	2.66E-07	1.17E-06	8.73E-07	1.51E-08	3.47E-08	2.25E-07	8.16E-07	8.68E-07	1.61E-07	3.06E-09	1.83E-08	0.00E+00	3.90E-08	5.07E-08	3.22E-08
Receptor 661	3.35E-05	5.44E-06	9.85E-05	8.28E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.89E-07	1.72E-08	3.93E-08	2.54E-07	9.24E-07	9.83E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.75E-08	3.65E-08
Receptor 662	3.46E-05	5.62E-06	1.02E-04	8.55E-08	0.00E+00	3.38E-05	2.80E-06	3.12E-07	1.36E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.55E-07	1.02E-06	1.89E-07	3.58E-09	2.15E-08	0.00E+00	4.56E-08	5.94E-08	3.77E-08
Receptor 663	3.55E-05	5.77E-06	1.04E-04	8.78E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.70E-07	9.80E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.68E-08	6.09E-08	3.87E-08
Receptor 664	3.63E-05	5.90E-06	1.07E-04	8.96E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.25E-08	2.75E-07	1.00E-06	1.06E-06	1.98E-07	3.75E-09	2.25E-08	0.00E+00	4.78E-08	6.22E-08	3.95E-08
Receptor 665	3.69E-05	5.99E-06	1.08E-04	9.06E-08	0.00E+00	3.59E-05	2.96E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.30E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.27E-08	0.00E+00	4.83E-08	6.29E-08	4.00E-08
Receptor 666	3.76E-05	6.10E-06	1.10E-04	9.22E-08	0.00E+00	3.65E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.92E-08	6.40E-08	4.07E-08
Receptor 667	3.82E-05	6.20E-06	1.12E-04	9.36E-08	0.00E+00	3.71E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.88E-07	1.05E-06	1.11E-06	2.06E-07	3.92E-09	2.35E-08	0.00E+00	4.99E-08	6.50E-08	4.13E-08
Receptor 668	3.87E-05	6.28E-06	1.13E-04	9.49E-08	0.00E+00	3.76E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.09E-07	3.98E-09	2.38E-08	0.00E+00	5.06E-08	6.59E-08	4.19E-08
Receptor 669	3.90E-05	6.34E-06	1.14E-04	9.61E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.67E-08	4.24E-08
Receptor 670	3.93E-05	6.38E-06	1.15E-04	9.70E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.17E-08	6.73E-08	4.28E-08
Receptor 671	3.94E-05	6.40E-06	1.16E-04	9.75E-08	0.00E+00	3.86E-05	3.19E-06	3.55E-07	1.55E-06	1.16E-06	2.02E-08	4.63E-08	3.00E-07	1.09E-06	1.16E-06	2.15E-07	4.08E-09	2.44E-08	0.00E+00	5.20E-08	6.77E-08	4.30E-08
Receptor 672	3.94E-05	6.40E-06	1.16E-04	9.79E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Receptor 673	3.94E-05	6.39E-06	1.16E-04	9.82E-08	0.00E+00	3.89E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.03E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.24E-08	6.81E-08	4.33E-08
Receptor 674	3.93E-05	6.37E-06	1.16E-04	9.85E-08	0.00E+00	3.90E-05	3.22E-06	3.59E-07	1.57E-06	1.18E-06	2.04E-08	4.67E-08	3.03E-07	1.10E-06	1.17E-06	2.17E-07	4.13E-09	2.47E-08	0.00E+00	5.25E-08	6.84E-08	4.35E-08
Receptor 675	3.90E-05	6.34E-06	1.16E-04	9.83E-08	0.00E+00	3.89E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.04E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.12E-09	2.47E-08	0.00E+00	5.24E-08	6.82E-08	4.34E-08
Receptor 676	3.87E-05	6.29E-06	1.15E-04	9.80E-08	0.00E+00	3.88E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.23E-08	6.80E-08	4.32E-08
Receptor 677	3.85E-05	6.25E-06	1.15E-04	9.81E-08	0.00E+00	3.88E-05	3.21E-06	3.58E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.23E-08	6.81E-08	4.33E-08
Receptor 678	3.81E-05	6.19E-06	1.14E-04	9.76E-08	0.00E+00	3.86E-05	3.19E-06	3.56E-07	1.56E-06	1.17E-06	2.02E-08	4.63E-08	3.00E-07	1.09E-06	1.16E-06	2.15E-07	4.09E-09	2.45E-08	0.00E+00	5.20E-08	6.77E-08	4.30E-08
Receptor 679	3.77E-05	6.12E-06	1.13E-04	9.69E-08	0.00E+00	3.84E-05	3.17E-06	3.53E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.17E-08	6.73E-08	4.28E-08
Receptor 680	3.72E-05	6.04E-06	1.12E-04	9.61E-08	0.00E+00	3.80E-05	3.14E-06	3.51E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.03E-09	2.41E-08	0.00E+00	5.13E-08	6.67E-08	4.24E-08
Receptor 681	3.67E-05	5.96E-06	1.11E-04	9.52E-08	0.00E+00	3.77E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.52E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.08E-08	6.61E-08	4.20E-08
Receptor 682	3.62E-05	5.88E-06	1.10E-04	9.46E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.96E-09	2.37E-08	0.00E+00	5.04E-08	6.56E-08	4.17E-08
Receptor 683	3.56E-05	5.78E-06	1.08E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.48E-08	4.12E-08
Receptor 684	3.50E-05	5.69E-06	1.07E-04	9.23E-08	0.00E+00	3.65E-05	3.02E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.84E-07	1.03E-06	1.10E-06	2.03E-07	3.87E-09	2.31E-08	0.00E+00	4.92E-08	6.40E-08	4.07E-08
Receptor 685	3.43E-05	5.56E-06	1.04E-04	9.04E-08	0.00E+00	3.58E-05	2.95E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.27E-08	3.99E-08
Receptor 686	3.33E-05	5.41E-06	1.01E-04	8.78E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.70E-07	9.79E-07	1.04E-06	1.93E-07	3.68E-09	2.20E-08	0.00E+00	4.68E-08	6.09E-08	3.87E-08
Receptor 687	3.27E-05	5.30E-06	9.95E-05	8.63E-08	0.00E+00	3.41E-05	2.82E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.09E-08	2.65E-07	9.63E-07	1.02E-06	1.90E-07	3.61E-09	2.16E-08	0.00E+00	4.60E-08	5.99E-08	3.81E-08
Receptor 688	2.77E-05	4.50E-06	8.43E-05	7.30E-08	0.00E+00	2.89E-05	2.39E-06	2.66E-07	1.16E-06	8.72E-07	1.51E-08	3.46E-08	2.24E-07	8.15E-07	8.67E-07	1.61E-07	3.06E-09	1.83E-08	0.00E+00	3.89E-08	5.07E-08	3.22E-08
Receptor 689	2.68E-05	4.35E-06	8.12E-05	7.01E-08	0.00E+00	2.77E-05	2.29E-06	2.56E-07	1.12E-06	8.37E-07	1.45E-08	3.33E-08	2.15E-07	7.83E-07	8.33E-07	1.55E-07	2.94E-09	1.76E-08	0.00E+00	3.74E-08	4.87E-08	3.09E-08
Receptor 690	1.94E-05	3.14E-06	5.52E-05	4.52E-08	0.00E+00	1.79E-05	1.48E-06	1.65E-07	7.21E-07	5.40E-07	9.37E-09	2.15E-08	1.39E-07	5.05E-07	5.37E-07	9.97E-08	1.89E-09	1.13E-08	0.00E+00	2.41E-08	3.14E-08	2.00E-08
Receptor 691	2.58E-05	4.20E-06	7.60E-05	6.40E-08	0.00E+00	2.53E-05	2.09E-06	2.33E-07	1.02E-06	7.65E-07	1.33E-08	3.04E-08	1.97E-07	7.15E-07	7.60E-07	1.41E-07	2.68E-09	1.61E-08	0.00E+00	3.42E-08	4.44E-08	2.82E-08
Receptor 692	2.79E-05	4.53E-06	8.23E-05	6.95E-08	0.00E+00	2.75E-05	2.27E-06	2.53E-07	1.11E-06	8.30E-07	1.44E-08	3.30E-08	2.14E-07	7.76E-07	8.25E-07	1.53E-07	2.91E-09	1.74E-08	0.00E+00	3.71E-08	4.82E-08	3.07E-08
Receptor 693	3.15E-05	5.12E-06	9.26E-05	7.79E-08	0.00E+00	3.08E-05	2.55E-06	2.84E-07	1.24E-06	9.30E-07	1.61E-08	3.70E-08	2.39E-07	8.69E-07	9.25E-07	1.72E-07	3.26E-09	1.95E-08	0.00E+00	4.16E-08	5.41E-08	3.44E-08
Receptor 694	3.24E-05	5.26E-06	9.50E-05	7.99E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.54E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.35E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Receptor 695	3.32E-05	5.39E-06	9.74E-05	8.19E-08	0.00E+00	3.24E-05	2.68E-06	2.98E-07	1.31E-06	9.78E-07	1.70E-08	3.88E-08	2.52E-07	9.14E-07	9.72E-07	1.80E-07	3.43E-09	2.05E-08	0.00E+00	4.37E-08	5.68E-08	3.61E-08
Receptor 696	3.38E-05	5.49E-06	9.91E-05	8.32E-08	0.00E+00	3.29E-05	2.72E-06	3.03E-07	1.33E-06	9.93E-07	1.72E-08	3.95E-08	2.56E-07	9.28E-07	9.88E-07	1.83E-07	3.48E-09	2.09E-08	0.00E+00	4.44

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 729	3.10E-05	5.04E-06	9.09E-05	7.62E-08	0.00E+00	3.02E-05	2.49E-06	2.78E-07	1.22E-06	9.10E-07	1.58E-08	3.62E-08	2.34E-07	8.51E-07	9.05E-07	1.68E-07	1.19E-09	1.91E-08	0.00E+00	4.06E-08	5.29E-08	3.36E-08
Receptor 730	3.16E-05	5.14E-06	9.24E-05	7.74E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.24E-07	1.60E-08	3.67E-08	2.38E-07	8.63E-07	9.19E-07	1.71E-07	3.24E-09	1.94E-08	0.00E+00	4.13E-08	5.37E-08	3.41E-08
Receptor 731	3.23E-05	5.24E-06	9.42E-05	7.88E-08	0.00E+00	3.12E-05	2.58E-06	2.87E-07	1.26E-06	9.41E-07	1.63E-08	3.74E-08	2.42E-07	8.80E-07	9.36E-07	1.74E-07	3.30E-09	1.98E-08	0.00E+00	4.20E-08	5.47E-08	3.48E-08
Receptor 732	3.28E-05	5.33E-06	9.58E-05	8.02E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.57E-07	1.66E-08	3.80E-08	2.46E-07	8.95E-07	9.52E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.28E-08	5.56E-08	3.54E-08
Receptor 733	3.33E-05	5.41E-06	9.73E-05	8.14E-08	0.00E+00	3.22E-05	2.66E-06	2.97E-07	1.30E-06	9.72E-07	1.69E-08	3.86E-08	2.50E-07	9.08E-07	9.67E-07	1.79E-07	3.41E-09	2.04E-08	0.00E+00	4.34E-08	5.65E-08	3.59E-08
Receptor 734	3.37E-05	5.48E-06	9.85E-05	8.24E-08	0.00E+00	3.26E-05	2.70E-06	3.01E-07	1.31E-06	9.85E-07	1.71E-08	3.91E-08	2.53E-07	9.20E-07	9.79E-07	1.82E-07	3.45E-09	2.07E-08	0.00E+00	4.40E-08	5.72E-08	3.64E-08
Receptor 735	3.40E-05	5.52E-06	9.92E-05	8.30E-08	0.00E+00	3.28E-05	2.71E-06	3.03E-07	1.32E-06	9.91E-07	1.72E-08	3.94E-08	2.55E-07	9.26E-07	9.85E-07	1.83E-07	3.48E-09	2.08E-08	0.00E+00	4.43E-08	5.76E-08	3.66E-08
Receptor 736	3.42E-05	5.56E-06	1.00E-04	8.37E-08	0.00E+00	3.31E-05	2.74E-06	3.05E-07	1.34E-06	1.00E-06	1.73E-08	3.97E-08	2.57E-07	9.34E-07	9.94E-07	1.85E-07	3.51E-09	2.10E-08	0.00E+00	4.47E-08	5.81E-08	3.69E-08
Receptor 737	3.45E-05	5.60E-06	1.01E-04	8.47E-08	0.00E+00	3.35E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.76E-08	4.02E-08	2.60E-07	9.46E-07	1.01E-06	1.87E-07	3.55E-09	2.13E-08	0.00E+00	4.52E-08	5.88E-08	3.74E-08
Receptor 738	3.45E-05	5.60E-06	1.01E-04	8.51E-08	0.00E+00	3.37E-05	2.78E-06	3.10E-07	1.36E-06	1.02E-06	1.76E-08	4.04E-08	2.62E-07	9.50E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.54E-08	5.91E-08	3.76E-08
Receptor 739	3.42E-05	5.55E-06	1.01E-04	8.51E-08	0.00E+00	3.37E-05	2.78E-06	3.10E-07	1.36E-06	1.02E-06	1.76E-08	4.04E-08	2.61E-07	9.49E-07	1.01E-06	1.88E-07	3.56E-09	2.13E-08	0.00E+00	4.54E-08	5.90E-08	3.75E-08
Receptor 740	3.40E-05	5.52E-06	1.01E-04	8.52E-08	0.00E+00	3.37E-05	2.78E-06	3.10E-07	1.36E-06	1.02E-06	1.76E-08	4.04E-08	2.62E-07	9.50E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.54E-08	5.91E-08	3.76E-08
Receptor 741	3.37E-05	5.48E-06	1.00E-04	8.48E-08	0.00E+00	3.36E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.76E-08	4.02E-08	2.61E-07	9.46E-07	1.01E-06	1.87E-07	3.55E-09	2.13E-08	0.00E+00	4.52E-08	5.88E-08	3.74E-08
Receptor 742	3.34E-05	5.43E-06	9.94E-05	8.44E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.00E-08	2.59E-07	9.42E-07	1.00E-06	1.86E-07	3.53E-09	2.12E-08	0.00E+00	4.50E-08	5.86E-08	3.72E-08
Receptor 743	3.31E-05	5.38E-06	9.88E-05	8.41E-08	0.00E+00	3.33E-05	2.75E-06	3.07E-07	1.34E-06	1.00E-06	1.74E-08	3.99E-08	2.58E-07	9.38E-07	9.99E-07	1.85E-07	3.52E-09	2.11E-08	0.00E+00	4.48E-08	5.83E-08	3.71E-08
Receptor 744	3.27E-05	5.32E-06	9.77E-05	8.34E-08	0.00E+00	3.30E-05	2.72E-06	3.04E-07	1.33E-06	9.95E-07	1.73E-08	3.95E-08	2.56E-07	9.30E-07	9.90E-07	1.84E-07	3.49E-09	2.09E-08	0.00E+00	4.45E-08	5.78E-08	3.68E-08
Receptor 745	3.23E-05	5.24E-06	9.66E-05	8.25E-08	0.00E+00	3.27E-05	2.70E-06	3.01E-07	1.32E-06	9.85E-07	1.71E-08	3.92E-08	2.54E-07	9.21E-07	9.80E-07	1.82E-07	3.46E-09	2.07E-08	0.00E+00	4.40E-08	5.73E-08	3.64E-08
Receptor 746	3.17E-05	5.15E-06	9.51E-05	8.13E-08	0.00E+00	3.22E-05	2.66E-06	2.96E-07	1.30E-06	9.71E-07	1.68E-08	3.86E-08	2.50E-07	9.07E-07	9.66E-07	1.79E-07	3.41E-09	2.04E-08	0.00E+00	4.34E-08	5.64E-08	3.59E-08
Receptor 747	3.12E-05	5.06E-06	9.36E-05	8.01E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.57E-07	1.66E-08	3.80E-08	2.46E-07	8.95E-07	9.52E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.27E-08	5.56E-08	3.54E-08
Receptor 748	3.06E-05	4.97E-06	9.20E-05	7.89E-08	0.00E+00	3.12E-05	2.58E-06	2.88E-07	1.26E-06	9.43E-07	1.64E-08	3.75E-08	2.43E-07	8.81E-07	9.38E-07	1.74E-07	3.31E-09	1.98E-08	0.00E+00	4.21E-08	5.48E-08	3.48E-08
Receptor 749	3.00E-05	4.88E-06	9.04E-05	7.76E-08	0.00E+00	3.07E-05	2.54E-06	2.83E-07	1.24E-06	9.27E-07	1.61E-08	3.68E-08	2.38E-07	8.66E-07	9.22E-07	1.71E-07	3.25E-09	1.95E-08	0.00E+00	4.14E-08	5.39E-08	3.42E-08
Receptor 750	2.94E-05	4.78E-06	8.84E-05	7.59E-08	0.00E+00	3.00E-05	2.48E-06	2.77E-07	1.21E-06	9.06E-07	1.57E-08	3.60E-08	2.33E-07	8.47E-07	9.01E-07	1.67E-07	3.18E-09	1.90E-08	0.00E+00	4.05E-08	5.27E-08	3.35E-08
Receptor 751	2.88E-05	4.68E-06	8.70E-05	7.48E-08	0.00E+00	2.96E-05	2.44E-06	2.73E-07	1.19E-06	8.93E-07	1.55E-08	3.55E-08	2.30E-07	8.35E-07	8.88E-07	1.65E-07	3.13E-09	1.88E-08	0.00E+00	3.99E-08	5.19E-08	3.30E-08
Receptor 752	2.83E-05	4.59E-06	8.54E-05	7.35E-08	0.00E+00	2.91E-05	2.40E-06	2.68E-07	1.17E-06	8.78E-07	1.52E-08	3.49E-08	2.26E-07	8.21E-07	8.73E-07	1.62E-07	3.08E-09	1.84E-08	0.00E+00	3.92E-08	5.10E-08	3.24E-08
Receptor 753	2.41E-05	3.92E-06	7.25E-05	6.21E-08	0.00E+00	2.46E-05	2.03E-06	2.27E-07	9.91E-07	7.42E-07	1.29E-08	2.95E-08	1.91E-07	6.93E-07	7.38E-07	1.37E-07	2.60E-09	1.56E-08	0.00E+00	3.31E-08	4.31E-08	2.74E-08
Receptor 754	1.52E-05	2.46E-06	4.43E-05	3.70E-08	0.00E+00	1.46E-05	1.21E-06	1.35E-07	5.90E-07	4.42E-07	7.67E-09	1.76E-08	1.14E-07	4.13E-07	4.40E-07	8.16E-08	1.55E-09	9.28E-09	0.00E+00	1.97E-08	2.57E-08	1.63E-08
Receptor 755	1.57E-05	2.55E-06	4.59E-05	3.84E-08	0.00E+00	1.52E-05	1.25E-06	1.40E-07	6.12E-07	4.58E-07	7.95E-09	1.82E-08	1.18E-07	4.28E-07	4.56E-07	8.46E-08	1.61E-09	9.62E-09	0.00E+00	2.05E-08	2.66E-08	1.69E-08
Receptor 756	1.63E-05	2.64E-06	4.75E-05	3.97E-08	0.00E+00	1.57E-05	1.30E-06	1.45E-07	6.33E-07	4.74E-07	8.23E-09	1.88E-08	1.22E-07	4.43E-07	4.72E-07	8.76E-08	1.66E-09	9.96E-09	0.00E+00	2.12E-08	2.76E-08	1.75E-08
Receptor 757	1.69E-05	2.74E-06	4.91E-05	4.10E-08	0.00E+00	1.62E-05	1.34E-06	1.50E-07	6.54E-07	4.90E-07	8.49E-09	1.95E-08	1.26E-07	4.58E-07	4.87E-07	9.04E-08	1.72E-09	1.03E-08	0.00E+00	2.19E-08	2.85E-08	1.81E-08
Receptor 758	1.75E-05	2.84E-06	5.09E-05	4.25E-08	0.00E+00	1.68E-05	1.39E-06	1.55E-07	6.77E-07	5.07E-07	8.80E-09	2.01E-08	1.30E-07	4.74E-07	5.04E-07	9.36E-08	1.78E-09	1.06E-08	0.00E+00	2.26E-08	2.95E-08	1.87E-08
Receptor 759	1.81E-05	2.93E-06	5.26E-05	4.39E-08	0.00E+00	1.74E-05	1.43E-06	1.60E-07	6.99E-07	5.24E-07	9.09E-09	2.08E-08	1.35E-07	4.90E-07	5.21E-07	9.67E-08	1.84E-09	1.10E-08	0.00E+00	2.34E-08	3.04E-08	1.94E-08
Receptor 760	2.49E-05	4.04E-06	7.29E-05	6.11E-08	0.00E+00	2.42E-05	2.00E-06	2.23E-07	9.75E-07	7.30E-07	1.27E-08	2.90E-08	1.88E-07	6.82E-07	7.26E-07	1.35E-07	2.56E-09	1.53E-08	0.00E+00	3.26E-08	4.24E-08	2.70E-08
Receptor 761	2.65E-05	4.30E-06	7.75E-05	6.51E-08	0.00E+00	2.57E-05	2.13E-06	2.37E-07	1.04E-06	7.77E-07	1.35E-08	3.09E-08	2.00E-07	7.26E-07	7.73E-07	1.43E-07	2.73E-09	1.63E-08	0.00E+00	3.47E-08	4.52E-08	2.87E-08
Receptor 762	2.72E-05	4.42E-06	7.96E-05	6.68E-08	0.00E+00	2.64E-05	2.18E-06	2.43E-07	1.06E-06	7.97E-07	1.38E-08	3.17E-08	2.05E-07	7.45E-07	7.93E-07	1.47E-07	2.80E-09	1.67E-08	0.00E+00	3.56E-08	4.63E-08	2.95E-08
Receptor 763	2.79E-05	4.53E-06	8.17E-05	6.85E-08	0.00E+00	2.71E-05	2.24E-06	2.50E-07	1.09E-06	8.18E-07	1.42E-08	3.25E-08	2.11E-07	7.65E-07	8.14E-07	1.51E-07	2.87E-09	1.72E-08	0.00E+00	3.66E-08	4.76E-08	3.02E-08
Receptor 764	2.86E-05	4.64E-06	8.36E-05	7.00E-08	0.00E+00	2.77E-05	2.29E-06	2.55E-07	1.12E-06	8.36E-07	1.45E-08	3.32E-08	2.15E-07	7.82E-07	8.32E-07	1.54E-07	2.93E-09	1.76E-08	0.00E+00	3.73E-08	4.86E-08	3.09E-08
Receptor 765	2.91E-05	4.73E-06	8.51E-05	7.12E-08	0.00E+00	2.82E-05	2.33E-06	2.59E-07	1.13E-06	8.50E-07	1.47E-08	3.38E-08	2.19E-07	7.94E-07	8.45E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.80E-08	4.94E-08	3.14E-08
Receptor 766	2.97E-05	4.83E-06	8.67E-05	7.25E-08	0.00E+00	2.87E-05	2.37E-06	2.64E-07	1.16E-06	8.66E-07	1.50E-08	3.44E-08	2.23E-07	8.09E-07	8.61E-07	1.60E-07	3.04E-09	1.82E-08	0.00E+00	3.87E-08	5.03E-08	3.20E-08
Receptor 767	3.03E-05	4.92E-06	8.83E-05	7.38E-08	0.00E+00	2.92E-05	2.41E-06	2.69E-07	1.18E-06	8.81E-07	1.53E-08	3.50E-08	2.27E-07	8.24E-07	8.76E-07	1.63E-07	3.09E-09	1.85E-08	0.00E+00	3.94E-08	5.12E-08	3.26E-08
Receptor 768	3.08E-05	5.00E-06	8.98E-05	7.50E-08	0.00E+00	2.97E-05	2.45E-06	2.74E-07	1.20E-06	8.96E-07	1.55E-08	3.56E-08	2.31E-07	8.37E-07	8.91E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	4.00E-08	5.21E-08	3.31E-08
Receptor 769	3.13E-05	5.09E-06	9.15E-05	7.65E-08	0.00E+00	3.03E-05	2.50E-06	2.79E-07	1.22E-06	9.13E-07	1.58E-08	3.63E-08	2.35E-07	8.54E-07	9.08E-07	1.69E-07	3.20E-09	1.92E-08	0.00E+00	4.08E-08	5.31E-08	3.37E-08
Receptor 770	3.17E-05	5.14E-06	9.23E-05	7.71E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.21E-07	1.60E-08	3.66E-08	2.37E-07	8.61E-07	9.16E-07	1.70E-07	3.23E-09	1.93E-08	0.00E+00	4.11E-08	5.35E-08	3.40E-08
Receptor 771	3.19E-05	5.18E-06	9.29E-05	7.76E-08	0.00E+00	3.07E-05	2.54E-06	2.83E-07	1.24E-06	9.27E-07	1.61E-08	3.68E-08	2.38E-07	8.66E-07	9.22E-07	1.71E-07	3.25E-09	1.95E-08	0.00E+00	4.14E-08	5.39E-08	3.42E-08
Receptor 772	3.22E-05	5.23E-06	9.40E-05	7.86E-08	0.00E+00	3.11E-05	2.57E-06	2.87E-07	1.25E-06	9.39E-07	1.63E-08	3.73E-08	2.42E-07	8.77E-07	9.34E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.46E-08	3.47E-08
Receptor 773	3.24E-05	5.26E-06	9.48E-05	7.95E-08	0.00E+00	3.15E-05	2.60E-06	2.90E-07	1.27E-06	9.49E-07	1.65E-08	3.77E-08	2.44E-07	8.87E-07	9.44E-07	1.75E-07	3.33E-09	1.99E-08	0.00E+00	4.24E-08	5.52E-08	3.51E-08
Receptor 774	3.22E-05	5.22E-06	9.47E-05	7.95E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.54E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.35E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Receptor 775	3.20E-05	5.20E-06	9.45E-05	7.99E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.54E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.35E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Receptor 776	3.18E-05	5.16E-06	9.40E-05	7.95E-08	0.00E+00	3.15E-05	2.60E-06	2.90E-07	1.27E-06	9.49E-07	1.65E-08	3.77E-08	2.44E-07	8.87E-07	9.44E-07	1.75E-07	3.33E-09	1.99E-08	0.00E+00	4.24E-08	5.52E-08	3.51E-08
Receptor 777	3.11E-05	5.04E-06	9.20E-05	7.80E-08	0.00E+00	3.09E-05	2.55E-06	2.84E-07	1.24E-06	9.31E-07	1.62E-08	3.70E-08	2.40E-07	8.70E-07	9.26E-07	1.72E-07	3.27E-09	1.96E-08	0.00E+00	4.16E-08	5.41E-08	3.44E-08
Receptor 778	3.08E-05	5.00E-06	9.16E-05	7.78E-08	0.00E+00	3.08E-05	2.54E-06	2.84E-07	1.24E-06	9.30E-07	1.61E-08	3.69E-08	2.39E-07	8.69E-07	9.24E-07	1.72E-07	3.26E-09	1.95E-08	0.00E+00	4.15E-08	5.40E-08	3.43E-08
Receptor 779	3.04E-05	4.94E-06	9.07E-05	7.73E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.23E-07	1.60E-08	3.67E-08	2.37E-07	8.63E-07	9.18E-07	1.70E-07	3.24E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Receptor 780	3.00E-05	4.87E-06	8.98E-05	7.66E-08	0.00E+00	3.03E-05	2.51E-06	2.79E-07	1.22E-06	9.15E-07	1.59E-08	3.64E-08	2.35E-07	8.55E-07	9.10E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.09E-08	5.32E-08	3.38E-08
Receptor 781	2.94E-05	4.78E-06	8.81E-05	7.52E-08	0.00E+00	2.98E-05	2.46E-06	2.74E-07	1.20E-06	8.99E-07	1.56E-08	3.57E-08	2.31E-07	8.40E-07	8.94E-07	1.66E-07	3.15E-09	1.89E-08	0.00E+00	4.01E-08	5.22E-08	3.32E-08
Receptor 782	2.88E-05	4.68E-06	8.63E-05	7.37E-08	0.00E+00	2.92E-05	2.41E-06	2.69E-07	1.18E-06	8.80E-07	1.53E-08	3.50E-08	2.27E-07	8.23E-07	8.76E-07	1.63E-07	3.09E-09	1.85E-08	0.00E+00	3.93E-08	5.12E-08	3.25E-08
Receptor 783	2.83E-05	4.60E-06	8.48E-05	7.25E-08	0.00E+00	2.87E-05	2.37E-06	2.64E-07	1.16E-06	8.66E-07	1.50E-08	3.44E-08	2.23E-07	8.09E-07	8.61E-07	1.60E-07	3.04E-09	1.82E-08	0.00E+00	3.87E-08	5.03E-08	3.20E-08
Receptor 784	2.77E-05	4.50E-06	8.31E-05	7.11E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.49E-07	1.47E-08	3.37E-08	2.18E-07	7.94E-07	8.44E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.93E-08	3.14E-08
Receptor 785	2.72E-05	4.42E-06	8.17E-05	7.00E-08	0.00E+00	2.77E-05	2.29E-06	2.55E-07	1.12E-06	8.36E-07	1.45E-08	3.32E-08	2.15E-07	7.81E-07	8.31E-07	1.54E-07	2.93E-09	1.75E-08	0.00E+00	3.73E-08	4.86E-08	3.09E-08
Receptor 786	2.67E-05	4.34E-06	8.03E-05	6.89E-08	0.00E+00	2.72E-05	2.25E-06	2.51E-07	1.10E-06	8.22E-07	1.43E-08	3.27E-08	2.12E-07	7.69E-07	8.18E-07	1.52E-07	2.88E-09	1.73E-08	0.00E+00	3.67E-08	4.78E-08	3.04E-08
Receptor 787	2.60E-05	4.22E-06	7.81E-05	6.69E-08	0.00E+00	2.65E-05	2.19E-06	2.44E-07	1.07E-06	7.99E-07	1.39E-08	3.17E-08	2.06E-07	7.47E-07	7.95E-07	1.48E-07	2.80E-09	1.68E-08	0.00E+00	3.57E-08	4.64E-08	2.95E-08
Receptor 788	2.29E-05	3.73E-06	6.87E-05	5.87E-08	0.00E+00	2.32E-05	1.92E-06	2.14E-07	9.35E-07	7.01E-07	1.22E-08	2.78E-08	1.80E-07	6.55E-07	6.97E-07	1.29E-07	2.46E-09	1.47E-08	0.00E+00	3.13E-08	4.07E-08	2.59E-08
Receptor 789	1.36E-05	2.21E-06	3.91E-05	3.22E-08	0.00E+00	1.27E-05	1.05E-06	1.17E-07	5.14E-07	3.85E-07	6.67E-09	1.53E-08	9.90E-08	3.60E-07	3.83E-07	7.10E-08	1.35E-09	8.08E-09	0.00E+00	1.72E-08	2.24E-08	1.42E-08
Receptor 790	1.34E-05	2.17E-06	3.83E-05	3.15E-08	0.00E+00	1.25E-05	1.03E-06	1.15E-07	5.03E-07	3.77E-07	6.53E-09	1.50E-08	9.69E-08	3.52E-07	3.75E-07	6.95E-08	1.32E-09	7.91E-09	0.00E+00	1.68E-08	2.19E-08	1.39E-08
Receptor 791	1.31E-05	2.13E-06	3.76E-05	3.10E-08	0.00E+00	1.22E-05	1.01E-06	1.13E-07	4.94E-07	3.70E-07	6.41E-09	1.47E-08	9.51E-08	3.46E-07	3.68E-07	6.83E-08	1.30E-09	7.76E-09	0.00E+00	1.65E-08	2.15E-08	1.37E-08
Receptor 792	1.29E-05	2.10E-06	3.70E-05	3.04E-08	0.00E+00	1.20E-05	9.94E-07	1.11E-07	4.85E-07	3.63E-07	6.30E-09	1.44E-08	9.34E-08	3.39E-07	3.61E-07	6.70E-08	1.27E-09	7.63E-09	0.00E+00	1.62E-08	2.11E-08	1.34E-08
Receptor 793	1.27E-05	2.06E-06	3.63E-05	2.99E-08	0.00E+00	1.18E-05	9.77E-07	1.09E-07	4.76E-07	3.57E-07	6.19E-09	1.42E-08	9.18E-08	3.33E-07	3.55E-07	6.59E-08	1.25E-09	7.49E-09	0.00E+00	1.59E-08	2.07E-08	1.32E-08
Receptor 794	1.25E-05	2.03E-06	3.58E-05	2.94E-08	0.00E+00	1.16E-05	9.62E-07	1.07E-07	4.69E-07	3.52E-07	6.10E-09	1.40E-08	9.05E-08	3.29E-07	3.50E-07	6.49E-08	1.23E-09	7.38E-09	0.00E+00	1.57E-08	2.04E-08	1.30E-08
Receptor 795	1.23E-05	1.99E-06	3.52E-05	2.89E-08	0.00E+00	1.14E-05	9.46E-07	1.05E-07	4.61E-07	3.46E-07	5.99E-09	1.37E-08	8.89E-08	3.23E-07	3.44E-07	6.38E-08	1.21E-09	7.26E-09	0.00E+00	1.54E-08	2.01E-08	1.28E-08
Receptor 796	1.21E-05	1.96E-06	3.45E-05	2.84E-08	0.00E+00	1.12E-05	9.28E-07	1.03E-07	4.53E-07	3.39E-07	5.88E-09	1.35E-08	8.72E-08	3.17E-07	3.37E-07	6.26E-08	1.19E-09	7.12E-09	0.00E+00	1.51E-08	1.97E-08	1.25E-08
Receptor 797	1.19E-05	1.93E-06	3.40E-05	2.80E-08	0.00E+00	1.11E-05	9.14E-07	1.02E-07	4.46E-07	3.34E-07	5.79E-09	1.33E-08	8.59E-08	3.12E-07	3.32E-07	6.17E-08	1.17E-09	7.01E-09	0.00E+00	1.49E-08	1.94E-08	1.23E-08
Receptor 798	1.17E-05	1.90E-06	3.34E-05	2.74E-08	0.00E+00	1.08E-05	8.95E-07	9.98E-08	4.37E-07	3.27E-07	5.67E-09	1.30E-08	8.41E-08	3.06E-07	3.25E-07	6.04E-08	1.15E-09	6.87E-09	0.00E+00	1.46E-08	1.90E-08	1.21E-08
Receptor 799	1.15E-05	1.86E-06	3.28E-05	2.69E-08	0.00E+00	1.06E-05	8.79E-07	9.81E-08	4.29E-07	3.21E-07	5.57E-09	1.28E-08	8.26E-08	3.00E-07	3.19E-07	5.93E-08	1.13E-09	6.74E-09	0.00E+00	1.43E-08	1.87E-08	1.19E-08
Receptor 800	1.13E-05	1.84E-06	3.23E-05	2.65E-08	0.00E+00	1.05E-05	8.67E-07	9.67E-08	4.23E-07	3.17E-07	5.49E-09	1.26E-08	8.15E-08	2.96E-07	3.15E-07	5.85E-08	1.11E-09	6.65E-09	0.00E+00	1.41E-08	1.84E-08	1.17E-08
Receptor 801	1.11E-05	1.81E-06	3.18E-05	2.61E-08	0.00E+00	1.03E-05	8.53E-07	9.51E-08	4.16E-07	3.12E-07	5.41E-09	1.24E-08	8.02E-08	2.91E-07	3.10E-07	5.75E-08	1.09E-09	6.54E-09	0.00E+00	1.39E-08	1.81E-08	1.15E-08
Receptor 802	1.10E-05	1.78E-06	3.13E-05	2.57E-08	0.00E+00	1.02E-05	8.39E-07	9.36E-08	4.09E-07	3.07E-07	5.32E-09	1.22E-08	7.89E-08	2.87E-07	3.05E-07	5.66E-08	1.08E-09	6.44E-09	0.00E+00	1.37E-08	1.78E-08	1.13E-08
Receptor 803	1.08E-05	1.76E-06	3.08E-05	2.53E-08	0.00E+00	9.99E-06	8.26E-07	9.21E-08	4.03E-07	3.02E-07	5.23E-09	1.20E-08	7.76E-08	2.82E-07	3.00E-07	5.57E-08	1.06E-09	6.33E-09	0.00E+00	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 836	8.07E-06	1.31E-06	2.24E-05	1.79E-08	0.00E+00	7.09E-06	5.86E-07	6.54E-08	2.86E-07	2.14E-07	3.71E-09	8.51E-09	5.51E-08	2.00E-07	2.13E-07	3.95E-08	7.51E-10	4.50E-09	0.00E+00	9.56E-09	1.24E-08	7.91E-09
Receptor 837	7.23E-06	1.17E-06	1.99E-05	1.58E-08	0.00E+00	6.24E-06	5.16E-07	5.75E-08	2.52E-07	1.88E-07	3.27E-09	7.49E-09	4.85E-08	1.76E-07	1.87E-07	3.48E-08	6.61E-10	3.96E-09	0.00E+00	8.42E-09	1.10E-08	6.96E-09
Receptor 838	6.53E-05	1.06E-05	2.26E-04	2.15E-07	0.00E+00	8.49E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Receptor 839	7.35E-05	1.19E-05	2.50E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.62E-06	2.79E-06	5.19E-07	9.85E-09	5.90E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 840	8.23E-05	1.34E-05	2.75E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.33E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.87E-07	2.86E-06	3.04E-06	5.64E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 841	9.41E-05	1.53E-05	3.08E-04	2.82E-07	0.00E+00	1.12E-04	9.23E-06	1.03E-06	4.50E-06	3.37E-06	5.85E-08	1.34E-07	8.68E-07	3.15E-06	3.35E-06	6.23E-07	1.18E-08	7.08E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 842	1.28E-04	2.08E-05	4.06E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 843	1.43E-04	2.32E-05	4.43E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 844	1.48E-04	2.41E-05	4.53E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Receptor 845	1.52E-04	2.48E-05	4.59E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Receptor 846	1.58E-04	2.57E-05	4.68E-04	3.96E-07	0.00E+00	1.57E-04	1.30E-05	1.44E-06	6.32E-06	4.73E-06	8.21E-08	1.88E-07	1.22E-06	4.42E-06	4.71E-06	8.74E-07	1.66E-08	9.94E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 847	1.66E-04	2.69E-05	4.81E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.29E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.82E-07	1.68E-08	1.00E-07	0.00E+00	2.13E-07	2.78E-07	1.76E-07
Receptor 848	1.75E-04	2.84E-05	4.94E-04	4.02E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.42E-06	4.81E-06	8.34E-08	1.91E-07	1.24E-06	4.49E-06	4.78E-06	8.87E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.79E-07	1.78E-07
Receptor 849	1.86E-04	3.03E-05	5.11E-04	4.03E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.43E-06	4.81E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.89E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 850	1.97E-04	3.21E-05	5.25E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.40E-06	4.79E-06	8.31E-08	1.90E-07	1.23E-06	4.48E-06	4.76E-06	8.85E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 851	2.04E-04	3.31E-05	5.30E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.31E-06	4.73E-06	8.20E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.73E-07	1.66E-08	9.93E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 852	2.07E-04	3.35E-05	5.29E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.55E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 853	2.12E-04	3.45E-05	5.31E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 854	2.21E-04	3.60E-05	5.37E-04	3.69E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.88E-06	4.40E-06	7.63E-08	1.75E-07	1.13E-06	4.11E-06	4.38E-06	8.13E-07	1.54E-08	9.24E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 855	2.27E-04	3.69E-05	5.38E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.73E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.92E-07	1.50E-08	9.00E-08	0.00E+00	1.92E-07	2.49E-07	1.58E-07
Receptor 856	2.24E-04	3.64E-05	5.30E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.20E-06	7.29E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.76E-07	1.47E-08	8.82E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 857	2.09E-04	3.39E-05	5.03E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.24E-06	5.44E-06	4.08E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.05E-06	7.53E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 858	1.91E-04	3.10E-05	4.72E-04	3.32E-07	0.00E+00	1.31E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.88E-08	1.58E-07	1.02E-06	3.71E-06	3.94E-06	7.32E-07	1.39E-08	8.33E-08	0.00E+00	1.77E-07	2.30E-07	1.47E-07
Receptor 859	1.75E-04	2.85E-05	4.45E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.69E-08	1.53E-07	9.93E-07	3.61E-06	3.84E-06	7.13E-07	1.35E-08	8.10E-08	0.00E+00	1.72E-07	2.24E-07	1.43E-07
Receptor 860	1.61E-04	2.61E-05	4.18E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.31E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 861	1.50E-04	2.44E-05	3.97E-04	3.01E-07	0.00E+00	1.19E-04	9.84E-06	1.10E-06	4.80E-06	3.59E-06	6.23E-08	1.43E-07	9.25E-07	3.36E-06	3.57E-06	6.63E-07	1.26E-08	7.55E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 862	1.36E-04	2.21E-05	3.67E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.73E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 863	7.56E-05	1.23E-05	2.23E-04	1.87E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.88E-08	8.90E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.27E-08
Receptor 864	7.19E-05	1.17E-05	2.13E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.58E-08	1.25E-07	7.93E-08
Receptor 865	6.73E-05	1.09E-05	2.00E-04	1.69E-07	0.00E+00	6.70E-05	5.54E-06	6.18E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.04E-08	1.18E-07	7.47E-08
Receptor 866	6.30E-05	1.02E-05	1.87E-04	1.59E-07	0.00E+00	6.30E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 867	4.32E-05	7.01E-06	1.29E-04	1.10E-07	0.00E+00	4.34E-05	3.59E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.21E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.60E-09	2.75E-08	0.00E+00	5.85E-08	7.62E-08	4.84E-08
Receptor 868	5.39E-05	8.75E-06	1.93E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.22E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 869	5.69E-05	9.23E-06	2.04E-04	1.99E-07	0.00E+00	7.86E-05	6.50E-06	7.25E-07	3.17E-06	2.37E-06	4.12E-08	9.43E-08	6.11E-07	2.22E-06	2.36E-06	4.38E-07	8.33E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.77E-08
Receptor 870	6.05E-05	9.83E-06	2.18E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 871	6.43E-05	1.04E-05	2.31E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 872	6.79E-05	1.10E-05	2.43E-04	2.36E-07	0.00E+00	9.33E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.91E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 873	7.18E-05	1.17E-05	2.55E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.18E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 874	7.62E-05	1.24E-05	2.68E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.41E-07	4.12E-06	3.08E-06	5.35E-08	1.23E-07	7.93E-07	2.88E-06	3.07E-06	5.69E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 875	8.17E-05	1.33E-05	2.85E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.92E-07	4.34E-06	3.25E-06	5.63E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 876	8.80E-05	1.43E-05	3.03E-04	2.88E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.59E-06	3.43E-06	5.96E-08	1.36E-07	8.84E-07	3.21E-06	3.42E-06	6.34E-07	1.20E-08	7.21E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 877	9.51E-05	1.54E-05	3.24E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.88E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 878	9.99E-05	1.62E-05	3.38E-04	3.17E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.53E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 879	9.92E-05	1.61E-05	3.31E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.37E-08	1.46E-07	9.46E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 880	9.37E-05	1.52E-05	3.08E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.25E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 881	8.66E-05	1.41E-05	2.81E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.34E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 882	7.99E-05	1.30E-05	2.56E-04	2.32E-07	0.00E+00	9.17E-05	7.57E-06	8.45E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 883	7.40E-05	1.20E-05	2.36E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 884	6.86E-05	1.11E-05	2.17E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 885	6.37E-05	1.03E-05	2.00E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.42E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 886	4.15E-05	6.73E-06	1.25E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.92E-07	1.72E-06	1.28E-06	2.23E-08	5.10E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 887	3.91E-05	6.35E-06	1.17E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.09E-07	1.12E-06	1.20E-06	2.22E-07	4.22E-09	2.53E-08	0.00E+00	5.37E-08	6.99E-08	4.44E-08
Receptor 888	3.70E-05	6.01E-06	1.11E-04	9.48E-08	0.00E+00	3.75E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.96E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.06E-08	6.58E-08	4.18E-08
Receptor 889	3.51E-05	5.69E-06	1.05E-04	8.94E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.24E-08	2.75E-07	9.98E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.21E-08	3.95E-08
Receptor 890	3.32E-05	5.39E-06	9.90E-05	8.44E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.00E-08	2.59E-07	9.41E-07	1.00E-06	1.86E-07	3.53E-09	2.12E-08	0.00E+00	4.50E-08	5.85E-08	3.72E-08
Receptor 891	3.15E-05	5.12E-06	9.38E-05	7.98E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.53E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Receptor 892	2.98E-05	4.84E-06	8.83E-05	7.48E-08	0.00E+00	2.96E-05	2.45E-06	2.73E-07	1.19E-06	8.94E-07	1.55E-08	3.55E-08	2.30E-07	8.35E-07	8.89E-07	1.65E-07	3.13E-09	1.88E-08	0.00E+00	3.99E-08	5.19E-08	3.30E-08
Receptor 893	6.14E-05	9.97E-06	2.13E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.67E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 894	6.53E-05	1.06E-05	2.26E-04	2.15E-07	0.00E+00	8.49E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Receptor 895	6.93E-05	1.12E-05	2.38E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.58E-06	2.68E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 896	7.35E-05	1.19E-05	2.50E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.62E-06	2.79E-06	5.19E-07	9.85E-09	5.90E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 897	7.78E-05	1.26E-05	2.62E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.95E-07	3.91E-06	2.93E-06	5.09E-08	1.16E-07	7.54E-07	2.74E-06	2.92E-06	5.41E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 898	8.23E-05	1.34E-05	2.75E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.33E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.87E-07	2.86E-06	3.04E-06	5.64E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 899	8.78E-05	1.43E-05	2.91E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.79E-07	4.28E-06	3.21E-06	5.56E-08	1.27E-07	8.25E-07	3.00E-06	3.19E-06	5.92E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 900	9.41E-05	1.53E-05	3.08E-04	2.82E-07	0.00E+00	1.12E-04	1.03E-06	4.50E-06	3.37E-06	5.85E-08	1.34E-07	8.68E-07	3.15E-06	3.35E-06	6.23E-07	1.18E-08	7.08E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07	
Receptor 901	1.19E-04	1.94E-05	3.80E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.24E-06	5.44E-06	4.08E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.05E-06	7.52E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 902	1.28E-04	2.08E-05	4.06E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 903	1.37E-04	2.22E-05	4.29E-04	3.80E-07	0.00E+00	1.50E-04	1.24E-05	1.39E-06	6.06E-06	4.54E-06	7.87E-08	1.80E-07	1.17E-06	4.24E-06	4.51E-06	8.38E-07	1.59E-08	9.53E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 904	1.43E-04	2.32E-05	4.43E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 905	1.47E-04	2.38E-05	4.51E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.70E-06	8.16E-08	1.87E-07	1.21E-06	4.39E-06	4.68E-06	8.68E-07	1.65E-08	9.87E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 906	1.48E-04	2.41E-05	4.53E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Receptor 907	1.50E-04	2.44E-05	4.56E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Receptor 908	1.52E-04	2.48E-05	4.59E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Receptor 909	1.55E-04	2.51E-05	4.63E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.18E-08	1.87E-07	1.21E-06	4.41E-06	4.69E-06	8.70E-07	1.65E-08	9.90E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 910	1.58E-04	2.57E-05	4.68E-04	3.96E-07	0.00E+00	1.57E-04	1.30E-05	1.44E-06	6.32E-06	4.73E-06	8.21E-08	1.88E-07	1.22E-06	4.42E-06	4.71E-06	8.74E-07	1.66E-08	9.94E-08	0.00E+00	2.11E-07	2.75E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 943	7.70E-05	1.25E-05	2.26E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.20E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.40E-08
Receptor 944	7.56E-05	1.23E-05	2.23E-04	1.87E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.88E-08	8.90E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.27E-08
Receptor 945	7.38E-05	1.20E-05	2.18E-04	1.84E-07	0.00E+00	7.27E-05	6.01E-06	6.70E-07	2.93E-06	2.19E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.27E-07	8.11E-08
Receptor 946	7.19E-05	1.17E-05	2.13E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.58E-08	1.25E-07	7.93E-08
Receptor 947	6.95E-05	1.13E-05	2.06E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.29E-08	1.21E-07	7.69E-08
Receptor 948	6.73E-05	1.09E-05	2.00E-04	1.69E-07	0.00E+00	6.70E-05	5.54E-06	6.18E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.04E-08	1.18E-07	7.47E-08
Receptor 949	6.55E-05	1.06E-05	1.95E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.84E-08	5.08E-07	1.84E-06	1.96E-06	3.64E-07	6.92E-09	4.14E-08	0.00E+00	8.81E-08	1.15E-07	7.29E-08
Receptor 950	6.30E-05	1.02E-05	1.87E-04	1.59E-07	0.00E+00	6.30E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 951	4.32E-05	7.01E-06	1.29E-04	1.10E-07	0.00E+00	4.34E-05	3.59E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.21E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.60E-09	2.75E-08	0.00E+00	5.85E-08	7.62E-08	4.84E-08
Receptor 952	4.21E-05	6.83E-06	1.26E-04	1.07E-07	0.00E+00	4.23E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.71E-08	7.42E-08	4.72E-08
Receptor 953	6.43E-05	1.04E-05	2.25E-04	2.16E-07	0.00E+00	8.53E-05	7.05E-06	7.86E-07	3.44E-06	2.57E-06	4.47E-08	1.02E-07	6.62E-07	2.41E-06	2.56E-06	4.75E-07	9.03E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 954	6.82E-05	1.11E-05	2.37E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.69E-06	5.00E-07	9.50E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 955	7.24E-05	1.18E-05	2.50E-04	2.38E-07	0.00E+00	9.42E-05	7.78E-06	8.68E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.66E-06	2.83E-06	5.25E-07	9.97E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 956	7.68E-05	1.25E-05	2.64E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.09E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.50E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 957	8.14E-05	1.32E-05	2.77E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.51E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 958	8.66E-05	1.41E-05	2.92E-04	2.74E-07	0.00E+00	1.08E-04	8.94E-06	9.97E-07	4.36E-06	3.27E-06	5.67E-08	1.30E-07	8.41E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 959	9.22E-05	1.50E-05	3.08E-04	2.87E-07	0.00E+00	1.14E-04	9.38E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.82E-07	3.20E-06	3.41E-06	6.33E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 960	9.94E-05	1.61E-05	3.29E-04	3.03E-07	0.00E+00	1.20E-04	9.92E-06	1.11E-06	4.84E-06	3.62E-06	6.28E-08	1.44E-07	9.32E-07	3.39E-06	3.60E-06	6.69E-07	1.27E-08	7.61E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 961	1.08E-04	1.75E-05	3.52E-04	3.23E-07	0.00E+00	1.28E-04	1.05E-05	1.18E-06	5.15E-06	3.85E-06	6.68E-08	1.53E-07	9.92E-07	3.60E-06	3.83E-06	7.11E-07	1.35E-08	8.09E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 962	1.18E-04	1.91E-05	3.81E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.53E-06	4.14E-06	7.18E-08	1.64E-07	1.07E-06	3.87E-06	4.12E-06	7.64E-07	1.45E-08	8.69E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 963	1.29E-04	2.09E-05	4.14E-04	3.74E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.96E-06	4.46E-06	7.74E-08	1.77E-07	1.15E-06	4.17E-06	4.44E-06	8.24E-07	1.56E-08	9.37E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 964	1.61E-04	2.61E-05	4.96E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.93E-06	5.19E-06	9.01E-08	2.06E-07	1.34E-06	4.85E-06	5.16E-06	9.59E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 965	1.63E-04	2.65E-05	5.00E-04	4.36E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.02E-08	2.07E-07	1.34E-06	4.86E-06	5.17E-06	9.60E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 966	1.65E-04	2.67E-05	5.01E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.93E-06	5.19E-06	9.00E-08	2.06E-07	1.34E-06	4.85E-06	5.16E-06	9.58E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 967	1.67E-04	2.71E-05	5.04E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.93E-06	5.19E-06	9.00E-08	2.06E-07	1.33E-06	4.85E-06	5.16E-06	9.58E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.01E-07	1.92E-07
Receptor 968	1.70E-04	2.76E-05	5.09E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.01E-08	2.06E-07	1.34E-06	4.86E-06	5.17E-06	9.59E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 969	1.74E-04	2.82E-05	5.15E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.97E-06	5.22E-06	9.05E-08	2.07E-07	1.34E-06	4.88E-06	5.19E-06	9.63E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 970	1.78E-04	2.89E-05	5.22E-04	4.39E-07	0.00E+00	1.74E-04	1.43E-05	1.60E-06	7.00E-06	5.24E-06	9.09E-08	2.08E-07	1.35E-06	4.90E-06	5.21E-06	9.68E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 971	1.82E-04	2.95E-05	5.29E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 972	1.88E-04	3.05E-05	5.38E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.29E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.86E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 973	1.93E-04	3.13E-05	5.46E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.07E-06	5.30E-06	9.19E-08	2.10E-07	1.36E-06	4.95E-06	5.27E-06	9.78E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 974	2.06E-04	3.34E-05	5.63E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.29E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 975	2.14E-04	3.48E-05	5.74E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.04E-06	5.28E-06	9.15E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 976	2.21E-04	3.59E-05	5.82E-04	4.39E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.10E-08	2.08E-07	1.35E-06	4.90E-06	5.22E-06	9.69E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 977	2.27E-04	3.68E-05	5.87E-04	4.36E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.92E-07
Receptor 978	2.31E-04	3.75E-05	5.91E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.89E-06	5.16E-06	8.96E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.53E-07	1.81E-08	1.08E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 979	2.34E-04	3.80E-05	5.91E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.86E-08	2.03E-07	1.31E-06	4.78E-06	5.08E-06	9.43E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 980	2.36E-04	3.83E-05	5.91E-04	4.23E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.05E-06	8.76E-08	2.01E-07	1.30E-06	4.72E-06	5.02E-06	9.32E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.93E-07	1.87E-07
Receptor 981	2.39E-04	3.88E-05	5.91E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.64E-08	1.98E-07	1.28E-06	4.66E-06	4.95E-06	9.20E-07	1.75E-08	1.05E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 982	2.43E-04	3.95E-05	5.94E-04	4.11E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.56E-06	4.91E-06	8.52E-08	1.95E-07	1.26E-06	4.59E-06	4.89E-06	9.07E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.86E-07	1.82E-07
Receptor 983	2.49E-04	4.04E-05	5.98E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.45E-06	4.83E-06	8.38E-08	1.92E-07	1.24E-06	4.52E-06	4.81E-06	8.92E-07	1.70E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 984	2.56E-04	4.16E-05	6.04E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.36E-06	4.76E-06	8.26E-08	1.89E-07	1.23E-06	4.45E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 985	2.61E-04	4.23E-05	6.06E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.38E-06	4.67E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 986	2.62E-04	4.26E-05	6.05E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.02E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.54E-07	1.62E-08	9.71E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 987	2.61E-04	4.23E-05	6.00E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.10E-06	4.57E-06	7.92E-08	1.81E-07	1.18E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.59E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 988	2.56E-04	4.15E-05	5.90E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.51E-06	7.83E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.33E-07	1.58E-08	9.48E-08	0.00E+00	2.02E-07	2.62E-07	1.67E-07
Receptor 989	2.47E-04	4.01E-05	5.74E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.45E-06	7.73E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 990	2.34E-04	3.81E-05	5.53E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.38E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.08E-07	1.54E-08	9.19E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 991	2.22E-04	3.60E-05	5.32E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.94E-07	1.51E-08	9.03E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 992	2.11E-04	3.42E-05	5.14E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.37E-08	1.69E-07	1.09E-06	3.97E-06	4.23E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 993	2.01E-04	3.26E-05	4.98E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 994	1.91E-04	3.11E-05	4.81E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.51E-06	4.12E-06	7.15E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.61E-07	1.45E-08	8.66E-08	0.00E+00	1.84E-07	2.40E-07	1.52E-07
Receptor 995	1.82E-04	2.96E-05	4.65E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.40E-06	4.05E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.47E-07	1.42E-08	8.50E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Receptor 996	1.75E-04	2.84E-05	4.51E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.34E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 997	1.68E-04	2.73E-05	4.37E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.88E-06	7.20E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 998	1.62E-04	2.63E-05	4.25E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.63E-08	1.52E-07	9.83E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.02E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 999	1.55E-04	2.51E-05	4.10E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.60E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.83E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 1000	1.47E-04	2.38E-05	3.93E-04	3.03E-07	0.00E+00	1.20E-04	9.89E-06	1.10E-06	4.82E-06	3.61E-06	6.27E-08	1.44E-07	9.30E-07	3.38E-06	3.59E-06	6.67E-07	1.27E-08	7.59E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 1001	7.80E-05	1.27E-05	2.31E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 1002	7.63E-05	1.24E-05	2.26E-04	1.91E-07	0.00E+00	7.57E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 1003	7.45E-05	1.21E-05	2.21E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.22E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 1004	7.23E-05	1.17E-05	2.15E-04	1.82E-07	0.00E+00	7.22E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.65E-08	5.60E-07	2.04E-06	2.17E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 1005	7.00E-05	1.14E-05	2.08E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.82E-06	2.12E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.91E-07	7.42E-09	4.44E-08	0.00E+00	9.45E-08	1.23E-07	7.82E-08
Receptor 1006	6.76E-05	1.10E-05	2.02E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 1007	6.51E-05	1.06E-05	1.94E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.30E-08
Receptor 1008	4.52E-05	7.34E-06	1.35E-04	1.16E-07	0.00E+00	4.57E-05	3.78E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.16E-08	8.02E-08	5.10E-08
Receptor 1009	4.41E-05	7.15E-06	1.32E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.46E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.82E-08	4.97E-08
Receptor 1010	4.29E-05	6.97E-06	1.29E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.21E-08	3.38E-07	1.23E-06	1.30E-06	2.42E-07	4.60E-09	2.76E-08	0.00E+00	5.86E-08	7.63E-08	4.85E-08
Receptor 1011	4.49E-05	7.29E-06	1.35E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.84E-06	1.38E-06	2.40E-08	5.49E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.17E-08	8.02E-08	5.10E-08
Receptor 1012	4.37E-05	7.10E-06	1.31E-04	1.13E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.96E-08
Receptor 1013	5.23E-05	8.50E-06	1.87E-04	1.81E-07	0.00E+00	7.16E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 1014	4.57E-05	7.42E-06	1.38E-04	1.18E-07	0.00E+00	4.68E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 1015	4.44E-05	7.21E-06	1.34E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.13E-08	7.97E-08	5.07E-08
Receptor 1016	5.39E-05	8.75E-06	1.93E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.22E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 1017	5.66E-05	9.19E-06	2.03E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.05E-07	2.20E-06	2.34E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1050	8.80E-05	1.43E-05	3.03E-04	2.88E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.59E-06	3.43E-06	5.96E-08	1.36E-07	8.84E-07	3.21E-06	3.42E-06	6.34E-07	1.20E-08	7.21E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 1051	9.60E-05	1.56E-05	3.31E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.15E-06	5.01E-06	3.76E-06	6.51E-08	1.49E-07	9.66E-07	3.51E-06	3.73E-06	6.93E-07	1.32E-08	7.89E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Receptor 1052	9.16E-05	1.49E-05	3.14E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.54E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.53E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 1053	1.01E-04	1.63E-05	3.45E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.88E-06	7.20E-07	1.37E-08	8.19E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 1054	9.51E-05	1.54E-05	3.24E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.88E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 1055	1.05E-04	1.70E-05	3.58E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.41E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 1056	9.81E-05	1.59E-05	3.33E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.48E-08	1.48E-07	9.62E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.85E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 1057	1.08E-04	1.75E-05	3.68E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.14E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 1058	9.99E-05	1.62E-05	3.38E-04	3.17E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.53E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 1059	1.10E-04	1.78E-05	3.72E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.70E-07	1.46E-08	8.76E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 1060	1.00E-04	1.63E-05	3.37E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.02E-06	3.76E-06	6.52E-08	1.49E-07	9.67E-07	3.51E-06	3.74E-06	6.94E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 1061	1.10E-04	1.78E-05	3.69E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.15E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.61E-07	1.45E-08	8.66E-08	0.00E+00	1.84E-07	2.40E-07	1.52E-07
Receptor 1062	9.92E-05	1.61E-05	3.31E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.37E-08	1.46E-07	9.46E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 1063	1.08E-04	1.75E-05	3.60E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.93E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.39E-08	0.00E+00	1.78E-07	2.32E-07	1.48E-07
Receptor 1064	9.68E-05	1.57E-05	3.21E-04	2.97E-07	0.00E+00	1.17E-04	9.69E-06	1.08E-06	4.73E-06	3.54E-06	6.14E-08	1.41E-07	9.11E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 1065	1.04E-04	1.69E-05	3.46E-04	3.20E-07	0.00E+00	1.26E-04	1.04E-05	1.17E-06	5.10E-06	3.82E-06	6.62E-08	1.52E-07	9.82E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.01E-08	0.00E+00	1.70E-07	2.22E-07	1.41E-07
Receptor 1066	9.37E-05	1.52E-05	3.08E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.25E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 1067	1.00E-04	1.63E-05	3.30E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 1068	9.02E-05	1.46E-05	2.94E-04	2.69E-07	0.00E+00	1.07E-04	8.80E-06	9.82E-07	4.30E-06	3.22E-06	5.58E-08	1.28E-07	8.28E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 1069	9.60E-05	1.56E-05	3.13E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.42E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.40E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 1070	8.66E-05	1.41E-05	2.81E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.34E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 1071	9.18E-05	1.49E-05	2.99E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.89E-07	4.32E-06	3.24E-06	5.62E-08	1.29E-07	8.33E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 1072	8.33E-05	1.35E-05	2.69E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 1073	8.80E-05	1.43E-05	2.84E-04	2.58E-07	0.00E+00	1.02E-04	8.42E-06	9.39E-07	4.11E-06	3.08E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 1074	7.99E-05	1.30E-05	2.56E-04	2.32E-07	0.00E+00	9.17E-05	7.57E-06	8.45E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 1075	8.41E-05	1.37E-05	2.70E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.90E-07	3.89E-06	2.91E-06	5.06E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 1076	7.70E-05	1.25E-05	2.46E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.07E-07	3.53E-06	2.64E-06	4.59E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.28E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 1077	8.09E-05	1.31E-05	2.59E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.84E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 1078	7.40E-05	1.20E-05	2.36E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 1079	7.75E-05	1.26E-05	2.47E-04	2.21E-07	0.00E+00	8.76E-05	7.23E-06	8.07E-07	3.53E-06	2.64E-06	4.59E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.27E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 1080	7.13E-05	1.16E-05	2.26E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Receptor 1081	7.48E-05	1.21E-05	2.37E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 1082	6.86E-05	1.11E-05	2.17E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 1083	7.18E-05	1.17E-05	2.27E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Receptor 1084	6.61E-05	1.07E-05	2.08E-04	1.85E-07	0.00E+00	7.32E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.86E-08	1.28E-07	8.16E-08
Receptor 1085	6.91E-05	1.12E-05	2.17E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.30E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 1086	6.37E-05	1.03E-05	2.00E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.42E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 1087	6.66E-05	1.08E-05	2.09E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.17E-08
Receptor 1088	6.11E-05	9.92E-06	1.91E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.89E-06	2.01E-06	3.72E-07	7.08E-09	4.24E-08	0.00E+00	9.01E-08	1.17E-07	7.45E-08
Receptor 1089	5.61E-05	9.11E-06	1.73E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.52E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 1090	5.42E-05	8.79E-06	1.67E-04	1.45E-07	0.00E+00	5.76E-05	4.76E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 1091	5.16E-05	8.38E-06	1.58E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.44E-08	0.00E+00	7.31E-08	9.51E-08	6.05E-08
Receptor 1092	4.15E-05	6.73E-06	1.25E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.92E-07	1.72E-06	1.28E-06	2.23E-08	5.10E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 1093	4.30E-05	6.98E-06	1.30E-04	1.12E-07	0.00E+00	4.41E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.29E-08	3.43E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.80E-08	0.00E+00	5.95E-08	7.74E-08	4.92E-08
Receptor 1094	4.03E-05	6.55E-06	1.21E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.80E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.21E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.62E-08	0.00E+00	5.57E-08	7.24E-08	4.60E-08
Receptor 1095	4.18E-05	6.79E-06	1.26E-04	1.08E-07	0.00E+00	4.28E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.24E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.53E-09	2.71E-08	0.00E+00	5.77E-08	7.51E-08	4.78E-08
Receptor 1096	3.91E-05	6.35E-06	1.17E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.09E-07	1.12E-06	1.20E-06	2.22E-07	4.22E-09	2.53E-08	0.00E+00	5.37E-08	6.99E-08	4.44E-08
Receptor 1097	4.05E-05	6.58E-06	1.22E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.31E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.26E-08	4.61E-08
Receptor 1098	3.80E-05	6.18E-06	1.14E-04	9.77E-08	0.00E+00	3.87E-05	3.19E-06	3.56E-07	1.56E-06	1.17E-06	2.02E-08	4.64E-08	3.00E-07	1.09E-06	1.16E-06	2.15E-07	4.09E-09	2.45E-08	0.00E+00	5.21E-08	6.78E-08	4.31E-08
Receptor 1099	3.93E-05	6.38E-06	1.18E-04	1.01E-07	0.00E+00	4.00E-05	3.30E-06	3.68E-07	1.61E-06	1.21E-06	2.09E-08	4.79E-08	3.10E-07	1.13E-06	1.20E-06	2.23E-07	4.23E-09	2.53E-08	0.00E+00	5.39E-08	7.01E-08	4.46E-08
Receptor 1100	3.70E-05	6.01E-06	1.11E-04	9.48E-08	0.00E+00	3.75E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.96E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.06E-08	6.58E-08	4.18E-08
Receptor 1101	3.81E-05	6.19E-06	1.14E-04	9.76E-08	0.00E+00	3.86E-05	3.19E-06	3.56E-07	1.56E-06	1.17E-06	2.02E-08	4.63E-08	3.00E-07	1.09E-06	1.16E-06	2.15E-07	4.09E-09	2.45E-08	0.00E+00	5.21E-08	6.78E-08	4.31E-08
Receptor 1102	3.60E-05	5.85E-06	1.08E-04	9.21E-08	0.00E+00	3.64E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.06E-08
Receptor 1103	3.71E-05	6.02E-06	1.11E-04	9.45E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.08E-07	3.96E-09	2.37E-08	0.00E+00	5.04E-08	6.56E-08	4.17E-08
Receptor 1104	3.51E-05	5.69E-06	1.05E-04	8.94E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.24E-08	2.75E-07	9.98E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.21E-08	3.95E-08
Receptor 1105	3.60E-05	5.85E-06	1.08E-04	9.18E-08	0.00E+00	3.63E-05	3.00E-06	3.35E-07	1.46E-06	1.10E-06	1.90E-08	4.35E-08	2.82E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.89E-08	6.37E-08	4.05E-08
Receptor 1106	3.41E-05	5.54E-06	1.02E-04	8.69E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.39E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.70E-07	1.03E-06	1.92E-07	3.64E-09	2.18E-08	0.00E+00	4.63E-08	6.03E-08	3.83E-08
Receptor 1107	3.51E-05	5.69E-06	1.05E-04	8.91E-08	0.00E+00	3.53E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.85E-08	4.23E-08	2.74E-07	9.95E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.18E-08	3.93E-08
Receptor 1108	3.32E-05	5.39E-06	9.90E-05	8.44E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.00E-08	2.59E-07	9.41E-07	1.00E-06	1.86E-07	3.53E-09	2.12E-08	0.00E+00	4.50E-08	5.85E-08	3.72E-08
Receptor 1109	3.41E-05	5.54E-06	1.02E-04	8.66E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.03E-06	1.79E-08	4.11E-08	2.66E-07	9.67E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Receptor 1110	3.24E-05	5.25E-06	9.64E-05	8.21E-08	0.00E+00	3.25E-05	2.68E-06	2.99E-07	1.31E-06	9.80E-07	1.70E-08	3.89E-08	2.52E-07	9.16E-07	9.75E-07	1.81E-07	3.44E-09	2.06E-08	0.00E+00	4.38E-08	5.70E-08	3.62E-08
Receptor 1111	3.33E-05	5.41E-06	9.93E-05	8.45E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.43E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 1112	3.15E-05	5.12E-06	9.38E-05	7.98E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.53E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Receptor 1113	3.25E-05	5.27E-06	9.68E-05	8.25E-08	0.00E+00	3.26E-05	2.70E-06	3.01E-07	1.32E-06	9.85E-07	1.71E-08	3.91E-08	2.53E-07	9.21E-07	9.80E-07	1.82E-07	3.46E-09	2.07E-08	0.00E+00	4.40E-08	5.72E-08	3.64E-08
Receptor 1114	3.00E-05	4.50E-06	1.28E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.13E-08	7.97E-08	5.07E-08
Receptor 1115	3.07E-05	4.98E-06	9.13E-05	7.76E-08	0.00E+00	3.07E-05	2.54E-06	2.83E-07	1.24E-06	9.27E-07	1.61E-08	3.68E-08	2.38E-07	8.66E-07	9.22E-07	1.71E-07	3.25E-09	1.95E-08	0.00E+00	4.14E-08	5.39E-08	3.42E-08
Receptor 1116	3.17E-05	5.14E-06	9.43E-05	8.03E-08	0.00E+00	3.18E-05	2.62E-06	2.93E-07	1.28E-06	9.59E-07	1.66E-08	3.81E-08	2.47E-07	8.96E-07	9.54E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.28E-08	5.57E-08	3.54E-08
Receptor 1117	4.02E-05	6.52E-06	1.28E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.46E-08	3.53E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.88E-08	0.00E+00	6.13E-08	7.98E-08	5.07E-08
Receptor 1118	3.89E-05	6.32E-06	1.24E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.70E-08	4.90E-08
Receptor 1119	2.98E-05	4.84E-06	8.83E-05	7.48E-08	0.00E+00	2.96E-05	2.45E-06	2.73E-07	1.19E-06	8.94E-07	1.55E-08	3.55E-08	2.30E-07	8.35E-07	8.89E-07	1.65E-07	3.13E-09	1.88E-08	0.00E+00	3.99E-08	5.19E-08	3.30E-08
Receptor 1120	3.06E-05	4.97E-06	9.09E-05	7.71E-08	0.00E+00	3.05E-05	2.52E-06	2.81E-07	1.23E-06	9.21E-07	1.60E-08	3.66E-08	2.37E-07	8.60E-07	9.16E-07	1.70E-07	3.23E-09	1.93E-08	0.00E+00	4.11E-08	5.35E-08	3.40E-08
Receptor 1121	3.89E-05	6.32E-06	1.24E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.24E-06	1.31E-06	2.44E-07	4.64E-09	2.77E-08	0.00E+00	5.90E-08	7.68E-08	4.88E-08
Receptor 1122	3.78E-05	6.14E-06	1.20E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.20E-06	1.27E-06	2.36E-07	4.49E-09	2.69E-08	0.00E+00	5.71E-08	7.43E-08	4.73E-08
Receptor 1123	3.78E-05	6.14E-06	1.20E-04	1.07E-07	0.00E+00	4.23E-05	3.49E-06	3.89E-07	1.70E-06	1.28E-06	2.21E-08	5.07E-08	3.28E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.70E-08	7.41E-08	4.71E-08
Receptor 1124	3.68E-05	5.97E-06	1.16E-04	1.04E-07	0.00E+00	4.10E-05	3.38E-06	3.78E-07	1.65E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1157	4.53E-05	7.35E-06	1.33E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 1158	4.54E-05	7.38E-06	1.34E-04	1.13E-07	0.00E+00	4.46E-05	3.68E-06	4.11E-07	1.80E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.82E-08	0.00E+00	6.01E-08	7.81E-08	4.97E-08
Receptor 1159	4.56E-05	7.40E-06	1.34E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.80E-06	1.35E-06	2.34E-08	5.37E-08	3.48E-07	1.26E-06	1.34E-06	2.50E-07	4.74E-09	2.84E-08	0.00E+00	6.04E-08	7.85E-08	4.99E-08
Receptor 1160	4.57E-05	7.42E-06	1.35E-04	1.14E-07	0.00E+00	4.50E-05	3.72E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.89E-08	5.02E-08
Receptor 1161	4.57E-05	7.43E-06	1.35E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.92E-08	5.04E-08
Receptor 1162	4.58E-05	7.43E-06	1.35E-04	1.15E-07	0.00E+00	4.53E-05	3.74E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.43E-08	3.52E-07	1.28E-06	1.36E-06	2.52E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.05E-08
Receptor 1163	4.58E-05	7.43E-06	1.36E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.13E-08	7.97E-08	5.07E-08
Receptor 1164	4.58E-05	7.43E-06	1.36E-04	1.15E-07	0.00E+00	4.56E-05	3.76E-06	4.20E-07	1.84E-06	1.37E-06	2.38E-08	5.46E-08	3.54E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 1165	4.57E-05	7.42E-06	1.36E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.00E-08	5.09E-08
Receptor 1166	4.56E-05	7.41E-06	1.36E-04	1.15E-07	0.00E+00	4.57E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.16E-08	8.01E-08	5.09E-08
Receptor 1167	4.55E-05	7.39E-06	1.36E-04	1.16E-07	0.00E+00	4.57E-05	3.78E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.16E-08	8.02E-08	5.10E-08
Receptor 1168	4.54E-05	7.37E-06	1.36E-04	1.16E-07	0.00E+00	4.57E-05	3.78E-06	4.22E-07	1.84E-06	1.38E-06	2.39E-08	5.49E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.17E-08	8.02E-08	5.10E-08
Receptor 1169	4.53E-05	7.35E-06	1.35E-04	1.16E-07	0.00E+00	4.57E-05	3.78E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.16E-08	8.02E-08	5.10E-08
Receptor 1170	4.51E-05	7.33E-06	1.35E-04	1.16E-07	0.00E+00	4.57E-05	3.78E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.16E-08	8.02E-08	5.10E-08
Receptor 1171	4.50E-05	7.30E-06	1.35E-04	1.15E-07	0.00E+00	4.57E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.54E-07	4.84E-09	2.89E-08	0.00E+00	6.16E-08	8.01E-08	5.09E-08
Receptor 1172	4.48E-05	7.27E-06	1.34E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.20E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.00E-08	5.09E-08
Receptor 1173	4.46E-05	7.23E-06	1.34E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.20E-07	1.84E-06	1.37E-06	2.38E-08	5.46E-08	3.54E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 1174	4.43E-05	7.20E-06	1.34E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.13E-08	7.97E-08	5.07E-08
Receptor 1175	4.41E-05	7.16E-06	1.33E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.96E-08	5.06E-08
Receptor 1176	4.39E-05	7.12E-06	1.33E-04	1.14E-07	0.00E+00	4.52E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.43E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.94E-08	5.05E-08
Receptor 1177	4.36E-05	7.08E-06	1.32E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.78E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 1178	4.33E-05	7.04E-06	1.31E-04	1.14E-07	0.00E+00	4.50E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.88E-08	5.01E-08
Receptor 1179	4.31E-05	6.99E-06	1.31E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.37E-08	3.48E-07	1.26E-06	1.34E-06	2.50E-07	4.74E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 1180	4.29E-05	6.96E-06	1.31E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.37E-08	3.48E-07	1.26E-06	1.35E-06	2.50E-07	4.74E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 1181	4.26E-05	6.91E-06	1.30E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.02E-08	7.83E-08	4.98E-08
Receptor 1182	4.24E-05	6.88E-06	1.30E-04	1.13E-07	0.00E+00	4.46E-05	3.68E-06	4.11E-07	1.80E-06	1.35E-06	2.33E-08	5.35E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.82E-08	4.97E-08
Receptor 1183	4.20E-05	6.83E-06	1.29E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.98E-08	7.77E-08	4.94E-08
Receptor 1184	4.17E-05	6.77E-06	1.28E-04	1.11E-07	0.00E+00	4.40E-05	3.64E-06	4.06E-07	1.77E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.94E-08	7.72E-08	4.91E-08
Receptor 1185	4.01E-05	6.50E-06	1.23E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.51E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.75E-08
Receptor 1186	3.96E-05	6.43E-06	1.22E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.67E-08	0.00E+00	5.69E-08	7.40E-08	4.71E-08
Receptor 1187	3.91E-05	6.36E-06	1.21E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.24E-07	1.18E-06	1.25E-06	2.33E-07	4.42E-09	2.65E-08	0.00E+00	5.63E-08	7.32E-08	4.66E-08
Receptor 1188	3.85E-05	6.26E-06	1.19E-04	1.04E-07	0.00E+00	4.11E-05	3.39E-06	3.78E-07	1.66E-06	1.24E-06	2.15E-08	4.92E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.60E-08	0.00E+00	5.54E-08	7.20E-08	4.58E-08
Receptor 1189	3.80E-05	6.16E-06	1.17E-04	1.02E-07	0.00E+00	4.05E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.45E-08	7.10E-08	4.51E-08
Receptor 1190	3.74E-05	6.08E-06	1.15E-04	1.01E-07	0.00E+00	3.99E-05	3.30E-06	3.68E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.10E-07	1.13E-06	1.20E-06	2.22E-07	4.22E-09	2.53E-08	0.00E+00	5.38E-08	7.00E-08	4.45E-08
Receptor 1191	3.05E-05	4.96E-06	9.37E-05	8.18E-08	0.00E+00	3.24E-05	2.67E-06	2.98E-07	1.30E-06	9.77E-07	1.69E-08	3.88E-08	2.51E-07	9.13E-07	9.71E-07	1.80E-07	3.43E-09	2.05E-08	0.00E+00	4.36E-08	5.67E-08	3.61E-08
Receptor 1192	3.00E-05	4.87E-06	9.19E-05	8.01E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.57E-07	1.66E-08	3.80E-08	2.46E-07	8.94E-07	9.52E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.27E-08	5.56E-08	3.54E-08
Receptor 1193	2.94E-05	4.77E-06	8.99E-05	7.83E-08	0.00E+00	3.10E-05	2.56E-06	2.85E-07	1.25E-06	9.35E-07	1.62E-08	3.71E-08	2.41E-07	8.74E-07	9.30E-07	1.73E-07	3.28E-09	1.96E-08	0.00E+00	4.18E-08	5.43E-08	3.45E-08
Receptor 1194	2.89E-05	4.69E-06	8.84E-05	7.69E-08	0.00E+00	3.04E-05	2.51E-06	2.81E-07	1.23E-06	9.19E-07	1.59E-08	3.65E-08	2.36E-07	8.59E-07	9.14E-07	1.70E-07	3.22E-09	1.93E-08	0.00E+00	4.10E-08	5.34E-08	3.39E-08
Receptor 1195	2.77E-05	4.50E-06	8.18E-05	6.90E-08	0.00E+00	2.73E-05	2.25E-06	2.51E-07	1.10E-06	8.24E-07	1.43E-08	3.27E-08	2.12E-07	7.70E-07	8.19E-07	1.52E-07	2.89E-09	1.73E-08	0.00E+00	3.68E-08	4.79E-08	3.04E-08
Receptor 1196	2.83E-05	4.60E-06	8.36E-05	7.05E-08	0.00E+00	2.79E-05	2.31E-06	2.57E-07	1.12E-06	8.42E-07	1.46E-08	3.35E-08	2.17E-07	7.87E-07	8.38E-07	1.55E-07	2.95E-09	1.77E-08	0.00E+00	3.76E-08	4.89E-08	3.11E-08
Receptor 1197	2.90E-05	4.70E-06	8.54E-05	7.21E-08	0.00E+00	2.85E-05	2.36E-06	2.63E-07	1.15E-06	8.61E-07	1.49E-08	3.42E-08	2.21E-07	8.04E-07	8.56E-07	1.59E-07	3.02E-09	1.81E-08	0.00E+00	3.84E-08	5.00E-08	3.18E-08
Receptor 1198	3.32E-05	5.39E-06	9.75E-05	8.20E-08	0.00E+00	3.24E-05	2.68E-06	2.99E-07	1.31E-06	9.79E-07	1.70E-08	3.89E-08	2.52E-07	9.15E-07	9.73E-07	1.81E-07	3.43E-09	2.06E-08	0.00E+00	4.37E-08	5.69E-08	3.62E-08
Receptor 1199	3.39E-05	5.50E-06	9.97E-05	8.39E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.37E-07	9.97E-07	1.85E-07	3.52E-09	2.10E-08	0.00E+00	4.48E-08	5.82E-08	3.70E-08
Receptor 1200	3.46E-05	5.62E-06	1.02E-04	8.58E-08	0.00E+00	3.40E-05	2.80E-06	3.13E-07	1.37E-06	1.02E-06	1.78E-08	4.07E-08	2.64E-07	9.58E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.58E-08	5.95E-08	3.79E-08
Receptor 1201	3.53E-05	5.73E-06	1.04E-04	8.78E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.70E-07	9.80E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.68E-08	6.09E-08	3.87E-08
Receptor 1202	3.60E-05	5.84E-06	1.06E-04	8.95E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.25E-08	2.75E-07	9.99E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.21E-08	3.95E-08
Receptor 1203	3.64E-05	5.91E-06	1.07E-04	9.01E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.44E-06	1.08E-06	1.87E-08	4.27E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.25E-08	3.97E-08
Receptor 1204	3.89E-05	6.31E-06	1.14E-04	9.63E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.54E-06	1.15E-06	2.00E-08	4.57E-08	2.96E-07	1.07E-06	1.14E-06	2.12E-07	4.03E-09	2.42E-08	0.00E+00	5.14E-08	6.68E-08	4.25E-08
Receptor 1205	3.96E-05	6.43E-06	1.17E-04	9.82E-08	0.00E+00	3.89E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.03E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.11E-09	2.46E-08	0.00E+00	5.24E-08	6.82E-08	4.33E-08
Receptor 1206	4.01E-05	6.51E-06	1.18E-04	9.94E-08	0.00E+00	3.93E-05	3.25E-06	3.62E-07	1.58E-06	1.19E-06	2.06E-08	4.71E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.16E-09	2.49E-08	0.00E+00	5.30E-08	6.90E-08	4.38E-08
Receptor 1207	4.05E-05	6.57E-06	1.19E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.60E-06	1.20E-06	2.07E-08	4.75E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.19E-09	2.51E-08	0.00E+00	5.34E-08	6.95E-08	4.42E-08
Receptor 1208	4.09E-05	6.64E-06	1.20E-04	1.01E-07	0.00E+00	4.00E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.39E-08	7.02E-08	4.46E-08
Receptor 1209	4.12E-05	6.69E-06	1.21E-04	1.02E-07	0.00E+00	4.02E-05	3.32E-06	3.71E-07	1.62E-06	1.21E-06	2.11E-08	4.82E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.26E-09	2.55E-08	0.00E+00	5.42E-08	7.06E-08	4.49E-08
Receptor 1210	4.16E-05	6.75E-06	1.22E-04	1.02E-07	0.00E+00	4.05E-05	3.35E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.86E-08	3.14E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.10E-08	4.52E-08
Receptor 1211	4.19E-05	6.80E-06	1.23E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.64E-06	1.23E-06	2.13E-08	4.89E-08	3.17E-07	1.15E-06	1.22E-06	2.27E-07	4.32E-09	2.58E-08	0.00E+00	5.50E-08	7.15E-08	4.55E-08
Receptor 1212	4.23E-05	6.86E-06	1.24E-04	1.04E-07	0.00E+00	4.11E-05	3.40E-06	3.79E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.61E-08	0.00E+00	5.54E-08	7.21E-08	4.59E-08
Receptor 1213	4.26E-05	6.92E-06	1.25E-04	1.05E-07	0.00E+00	4.15E-05	3.42E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.24E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.59E-08	7.27E-08	4.62E-08
Receptor 1214	4.29E-05	6.96E-06	1.26E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.24E-07	1.18E-06	1.25E-06	2.33E-07	4.42E-09	2.65E-08	0.00E+00	5.63E-08	7.33E-08	4.66E-08
Receptor 1215	4.32E-05	7.01E-06	1.27E-04	1.06E-07	0.00E+00	4.21E-05	3.47E-06	3.88E-07	1.70E-06	1.27E-06	2.20E-08	5.04E-08	3.27E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.67E-08	0.00E+00	5.67E-08	7.38E-08	4.69E-08
Receptor 1216	4.34E-05	7.04E-06	1.27E-04	1.07E-07	0.00E+00	4.23E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.71E-08	7.43E-08	4.72E-08
Receptor 1217	4.36E-05	7.08E-06	1.28E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.92E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 1218	4.37E-05	7.10E-06	1.29E-04	1.08E-07	0.00E+00	4.28E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.24E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.53E-09	2.71E-08	0.00E+00	5.77E-08	7.51E-08	4.78E-08
Receptor 1219	4.39E-05	7.12E-06	1.29E-04	1.09E-07	0.00E+00	4.30E-05	3.56E-06	3.97E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 1220	4.40E-05	7.14E-06	1.30E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.36E-07	1.22E-06	1.30E-06	2.41E-07	4.58E-09	2.74E-08	0.00E+00	5.83E-08	7.58E-08	4.82E-08
Receptor 1221	4.40E-05	7.15E-06	1.30E-04	1.10E-07	0.00E+00	4.34E-05	3.58E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.85E-08	7.61E-08	4.84E-08
Receptor 1222	4.41E-05	7.16E-06	1.30E-04	1.10E-07	0.00E+00	4.35E-05	3.60E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.64E-08	4.86E-08
Receptor 1223	4.41E-05	7.16E-06	1.30E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.02E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.89E-08	7.66E-08	4.87E-08
Receptor 1224	4.41E-05	7.15E-06	1.31E-04	1.11E-07	0.00E+00	4.38E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.90E-08	7.67E-08	4.88E-08
Receptor 1225	4.40E-05	7.14E-06	1.31E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.29E-08	5.26E-08	3.40E-07	1.24E-06	1.32E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.91E-08	7.69E-08	4.89E-08
Receptor 1226	4.39E-05	7.13E-06	1.31E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.70E-08	4.89E-08
Receptor 1227	4.38E-05	7.12E-06	1.30E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.70E-08	4.90E-08
Receptor 1228	4.37E-05	7.10E-06	1.30E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.70E-08	4.90E-08
Receptor 1229	4.36E-05	7.08E-06	1.30E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.70E-08	4.90E-08
Receptor 1230	4.34E-05	7.05E-06	1.30E-04	1.11E-07	0.00E+00	4.39E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.44E-07	4.65E-09	2.78E-08	0.00E+00	5.91E-08	7.70E-08	4.89E-08
Receptor 1231	4.33E-05	7.03E-06	1.30E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.29E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2018 – 1656263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 1264	1.05E-05	1.71E-06	2.98E-05	2.43E-08	0.00E+00	9.61E-06	7.94E-07	8.85E-08	3.87E-07	2.90E-07	5.03E-09	1.15E-08	7.46E-08	2.71E-07	2.88E-07	5.35E-08	1.02E-09	6.09E-09	0.00E+00	1.29E-08	1.68E-08	1.07E-08
Rerceptor 1265	1.05E-05	1.70E-06	2.96E-05	2.41E-08	0.00E+00	9.52E-06	7.87E-07	8.78E-08	3.84E-07	2.87E-07	4.99E-09	1.14E-08	7.40E-08	2.69E-07	2.86E-07	5.31E-08	1.01E-09	6.04E-09	0.00E+00	1.28E-08	1.67E-08	1.06E-08
Rerceptor 1266	1.04E-05	1.68E-06	2.94E-05	2.39E-08	0.00E+00	9.45E-06	7.80E-07	8.70E-08	3.81E-07	2.85E-07	4.94E-09	1.13E-08	7.33E-08	2.66E-07	2.83E-07	5.26E-08	1.00E-09	5.99E-09	0.00E+00	1.27E-08	1.66E-08	1.05E-08
Rerceptor 1267	1.03E-05	1.67E-06	2.91E-05	2.37E-08	0.00E+00	9.37E-06	7.74E-07	8.63E-08	3.77E-07	2.83E-07	4.90E-09	1.12E-08	7.27E-08	2.64E-07	2.81E-07	5.22E-08	9.92E-10	5.94E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Rerceptor 1268	9.23E-06	1.50E-06	2.60E-05	2.11E-08	0.00E+00	8.34E-06	6.89E-07	7.69E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.50E-07	4.65E-08	8.83E-10	5.29E-09	0.00E+00	1.12E-08	1.46E-08	9.30E-09
Rerceptor 1269	9.12E-06	1.48E-06	2.57E-05	2.08E-08	0.00E+00	8.24E-06	6.81E-07	7.60E-08	3.32E-07	2.49E-07	4.32E-09	9.88E-09	6.40E-08	2.33E-07	2.47E-07	4.59E-08	8.73E-10	5.22E-09	0.00E+00	1.11E-08	1.45E-08	9.19E-09
Rerceptor 1270	8.94E-06	1.45E-06	2.52E-05	2.04E-08	0.00E+00	8.06E-06	6.66E-07	7.43E-08	3.25E-07	2.43E-07	4.22E-09	9.67E-09	6.26E-08	2.27E-07	2.42E-07	4.49E-08	8.54E-10	5.11E-09	0.00E+00	1.09E-08	1.41E-08	8.99E-09
Rerceptor 1271	6.24E-05	1.01E-05	2.21E-04	2.13E-07	0.00E+00	8.43E-05	6.96E-06	7.76E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.38E-06	2.53E-06	4.70E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Rerceptor 1272	6.67E-05	1.08E-05	2.35E-04	2.26E-07	0.00E+00	8.94E-05	7.39E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.97E-08
Rerceptor 1273	7.09E-05	1.15E-05	2.48E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.68E-07	3.80E-06	2.84E-06	4.93E-08	1.13E-07	7.32E-07	2.66E-06	2.83E-06	5.25E-07	9.98E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Rerceptor 1274	7.52E-05	1.22E-05	2.62E-04	2.51E-07	0.00E+00	9.91E-05	8.19E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.98E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Rerceptor 1275	7.98E-05	1.30E-05	2.76E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.20E-06	3.14E-06	5.45E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Rerceptor 1276	8.52E-05	1.38E-05	2.93E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.52E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Rerceptor 1277	9.10E-05	1.48E-05	3.10E-04	2.92E-07	0.00E+00	1.15E-04	9.54E-06	1.06E-06	4.65E-06	3.49E-06	6.05E-08	1.38E-07	8.97E-07	3.26E-06	3.47E-06	6.43E-07	1.22E-08	7.32E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Rerceptor 1278	9.76E-05	1.58E-05	3.29E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.46E-07	3.44E-06	3.66E-06	6.79E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Rerceptor 1279	1.05E-04	1.71E-05	3.51E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Rerceptor 1280	1.15E-04	1.86E-05	3.79E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.17E-06	7.23E-08	1.66E-07	1.07E-06	3.90E-06	4.14E-06	7.69E-07	1.46E-08	8.75E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Rerceptor 1281	1.26E-04	2.05E-05	4.13E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.67E-07
Rerceptor 1282	1.40E-04	2.27E-05	4.52E-04	4.10E-07	0.00E+00	1.62E-04	1.34E-05	1.50E-06	6.54E-06	4.90E-06	8.50E-08	1.95E-07	1.26E-06	4.58E-06	4.87E-06	9.05E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Rerceptor 1283	1.76E-04	2.85E-05	5.47E-04	4.82E-07	0.00E+00	1.91E-04	1.57E-05	1.76E-06	7.68E-06	5.75E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.13E-07
Rerceptor 1284	1.79E-04	2.91E-05	5.52E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Rerceptor 1285	1.81E-04	2.94E-05	5.54E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.68E-06	5.76E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.13E-07
Rerceptor 1286	1.84E-04	2.99E-05	5.58E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.99E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Rerceptor 1287	1.87E-04	3.04E-05	5.63E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.74E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Rerceptor 1288	1.91E-04	3.10E-05	5.69E-04	4.85E-07	0.00E+00	1.92E-04	1.58E-05	1.77E-06	7.73E-06	5.79E-06	1.00E-07	2.30E-07	1.49E-06	5.41E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.58E-07	3.36E-07	2.14E-07
Rerceptor 1289	1.96E-04	3.18E-05	5.77E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.77E-06	5.82E-06	1.01E-07	2.31E-07	1.50E-06	5.44E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Rerceptor 1290	2.02E-04	3.27E-05	5.87E-04	4.89E-07	0.00E+00	1.94E-04	1.60E-05	1.78E-06	7.80E-06	5.85E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Rerceptor 1291	2.07E-04	3.36E-05	5.95E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Rerceptor 1292	2.14E-04	3.47E-05	6.04E-04	4.91E-07	0.00E+00	1.94E-04	1.61E-05	1.79E-06	7.83E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Rerceptor 1293	2.21E-04	3.58E-05	6.13E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.40E-07	2.16E-07
Rerceptor 1294	2.40E-04	3.89E-05	6.37E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.77E-06	5.82E-06	1.01E-07	2.31E-07	1.50E-06	5.44E-06	5.79E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Rerceptor 1295	2.49E-04	4.05E-05	6.48E-04	4.84E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.78E-06	1.00E-07	2.30E-07	1.49E-06	5.40E-06	5.74E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.13E-07
Rerceptor 1296	2.59E-04	4.20E-05	6.59E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.65E-06	5.73E-06	9.94E-08	2.28E-07	1.47E-06	5.35E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Rerceptor 1297	2.66E-04	4.31E-05	6.65E-04	4.75E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.57E-06	5.67E-06	9.84E-08	2.25E-07	1.46E-06	5.30E-06	5.64E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.53E-07	3.30E-07	2.10E-07
Rerceptor 1298	2.70E-04	4.39E-05	6.68E-04	4.69E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.48E-06	5.60E-06	9.72E-08	2.23E-07	1.44E-06	5.24E-06	5.57E-06	1.03E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Rerceptor 1299	2.74E-04	4.44E-05	6.68E-04	4.63E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.38E-06	5.53E-06	9.58E-08	2.20E-07	1.42E-06	5.16E-06	5.49E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.21E-07	2.04E-07
Rerceptor 1300	2.77E-04	4.50E-05	6.68E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Rerceptor 1301	2.84E-04	4.60E-05	6.72E-04	4.48E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.14E-06	5.35E-06	9.28E-08	2.13E-07	1.38E-06	5.00E-06	5.32E-06	9.88E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Rerceptor 1302	2.92E-04	4.74E-05	6.79E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.02E-06	5.26E-06	9.12E-08	2.09E-07	1.35E-06	4.91E-06	5.23E-06	9.71E-07	1.84E-08	1.10E-07	0.00E+00	2.35E-07	3.05E-07	1.94E-07
Rerceptor 1303	3.01E-04	4.89E-05	6.86E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.89E-06	5.16E-06	8.96E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.53E-07	1.81E-08	1.08E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Rerceptor 1304	3.07E-04	4.99E-05	6.90E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.74E-06	5.05E-06	9.37E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Rerceptor 1305	3.09E-04	5.02E-05	6.88E-04	4.18E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.67E-06	5.00E-06	8.67E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.23E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Rerceptor 1306	3.05E-04	4.95E-05	6.79E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.54E-08	1.96E-07	1.27E-06	4.60E-06	4.90E-06	9.09E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Rerceptor 1307	2.96E-04	4.80E-05	6.62E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.42E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Rerceptor 1308	2.82E-04	4.57E-05	6.40E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.78E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.83E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Rerceptor 1309	2.65E-04	4.31E-05	6.13E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.89E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Rerceptor 1310	2.49E-04	4.05E-05	5.87E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.19E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.34E-06	4.61E-06	8.56E-07	1.63E-08	9.74E-08	0.00E+00	2.07E-07	2.70E-07	1.71E-07
Rerceptor 1311	2.34E-04	3.79E-05	5.62E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.42E-07	1.60E-08	9.57E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Rerceptor 1312	2.20E-04	3.58E-05	5.40E-04	3.75E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.48E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.41E-08	0.00E+00	2.00E-07	2.60E-07	1.66E-07
Rerceptor 1313	2.09E-04	3.40E-05	5.20E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.34E-06	5.88E-06	4.41E-06	7.64E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.13E-07	1.55E-08	9.25E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Rerceptor 1314	1.99E-04	3.24E-05	5.02E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Rerceptor 1315	1.91E-04	3.10E-05	4.87E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.36E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Rerceptor 1316	1.83E-04	2.98E-05	4.72E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.16E-06	7.22E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.74E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Rerceptor 1317	1.75E-04	2.84E-05	4.56E-04	3.41E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.07E-06	7.06E-08	1.62E-07	1.05E-06	3.80E-06	4.05E-06	7.51E-07	1.43E-08	8.55E-08	0.00E+00	1.82E-07	2.37E-07	1.50E-07
Rerceptor 1318	1.67E-04	2.72E-05	4.41E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.95E-06	7.34E-07	1.39E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Rerceptor 1319	1.60E-04	2.59E-05	4.24E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Rerceptor 1320	7.88E-05	1.28E-05	2.34E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Rerceptor 1321	7.70E-05	1.25E-05	2.29E-04	1.95E-07	0.00E+00	7.72E-05	6.37E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Rerceptor 1322	7.50E-05	1.22E-05	2.24E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.04E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.20E-07	7.97E-09	4.77E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Rerceptor 1323	7.25E-05	1.18E-05	2.16E-04	1.85E-07	0.00E+00	7.31E-05	6.04E-06	6.73E-07	2.94E-06	2.21E-06	3.83E-08	8.76E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.74E-09	4.63E-08	0.00E+00	9.85E-08	1.28E-07	8.15E-08
Rerceptor 1324	7.00E-05	1.14E-05	2.09E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.53E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Rerceptor 1325	6.77E-05	1.10E-05	2.03E-04	1.73E-07	0.00E+00	6.86E-05	5.67E-06	6.32E-07	2.77E-06	2.07E-06	3.59E-08	8.23E-08	5.33E-07	1.94E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.25E-08	1.20E-07	7.65E-08
Rerceptor 1326	4.70E-05	7.63E-06	1.41E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Rerceptor 1327	4.59E-05	7.46E-06	1.38E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.60E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Rerceptor 1328	5.96E-05	9.67E-06	2.13E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Rerceptor 1329	6.12E-05	9.94E-06	2.20E-04	2.15E-07	0.00E+00	8.49E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Rerceptor 1330	6.30E-05	1.02E-05	2.27E-04	2.22E-07	0.00E+00	8.77E-05	7.25E-06	8.08E-07	3.54E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.29E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Rerceptor 1331	6.50E-05	1.06E-05	2.35E-04	2.29E-07	0.00E+00	9.08E-05	7.50E-06	8.36E-07	3.66E-06	2.74E-06	4.75E-08	1.09E-07	7.05E-07	2.56E-06	2.72E-06	5.06E-07	9.61E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Rerceptor 1332	6.71E-05	1.09E-05	2.42E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.95E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Rerceptor 1333	6.93E-05	1.13E-05	2.51E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.93E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Rerceptor 1334	7.18E-05	1.17E-05	2.59E-04	2.53E-07	0.00E+00	1.00E-04	8.28E-06	9.24E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.79E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Rerceptor 1335	7.43E-05	1.21E-05	2.68E-04	2.62E-07	0.00E+00	1.03E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Rerceptor 1336	7.69E-05	1.25E-05	2.76E-04	2.69E-07	0.00E+00	1.07E-04	8.80E-06	9.82E-07	4.29E-06	3.22E-06	5.58E-08	1.28E-07	8.27E-07	3.00E-06	3.20E-06	5.94E-07	1.13E-08	6.75E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Rerceptor 1337	7.93E-05	1.29E-05	2.84E-04	2.76E-07	0.00E+00	1.09E-04	9.03E-06	1.01E-06	4.41E-06	3.30E-06	5.72E-08	1.31E-07	8.49E-07	3.08E-06	3.28E-06	6.09E-07	1.16E-08	6.93E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Rerceptor 1338	8.19E-05	1.33E-05	2.92E-04	2.84E-07	0.00E+00	1.12E-04	9.27E-06	1.03E-06	4.52E-06	3.39E-06	5.87E-08	1.35E-07	8.71E-07	3.16E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Rerceptor 1339	8.48E-05	1.38E-05	3.01E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Rerceptor 1340	8.79E-05	1.43E-05	3.11E-04	2.99E-07	0.00E+00	1.19E-04	9.79E-06	1.09E-06	4.78E-06	3.58E-06	6.20E-08	1.42E-07	9.20E-07	3.34E-06	3.56E-06	6.60E-07	1.25E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Rerceptor 1341	9.16E-05	1.49E-05	3.22E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.69E-06	6.40E-08	1.47E-07	9.49E-07	3.45E-06	3.67E-06	6.81E-07	1.29E-08	7.75E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Rerceptor 1342	9.59E-05	1.56E-05	3.35E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.63E-08	1.52E-07	9.83E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Rerceptor 1343	1.01E-04	1.64E-05	3.49E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.95E-06	7.34E-07	1.39E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Rerceptor 1344	1.06E-04	1.72E-05	3.66E-04	3.47E-07	0.00E+00	1.37E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.20E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.66E-07	1.46E-08	8.71E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Rerceptor 1345	1.11E-04	1.80E-05	3.82E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.32E-06	7.49E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.97E-07	1.51E-08	9.06E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Rerceptor 1346	1.16E-04	1.89E-05	3.97E-04	3.75E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.48E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Rerceptor 1347	1.20E-04	1.94E-05	4.08E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.14E-06	4.60E-06	7.98E-08	1.83E-07	1.18E-06	4.30E-06	4.57E-06	8.49E-07	1.61E-08	9.66E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Rerceptor 1348	1.21E-04	1.97E-05	4.11E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.62E-06	8.01E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.52E-07	1.62E-08	9.69E-08	0.00E+00	2.06E-07	2.68E-07	1.71E-07
Rerceptor 1349	1.20E-04	1.95E-05	4.05E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.84E-08	1.80E-07	1.16E-06	4.22E-06	4.50E-06	8.35E-07	1.59E-08	9.49E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Rerceptor 1350	1.17E-04	1.90E-05	3.91E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Rerceptor 1351	1.12E-04	1.83E-05	3.72E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Rerceptor 1352	1.07E-04	1.74E-05	3.53E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.72E-08	1.54E-07	9.96E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Rerceptor 1353	1.02E-04	1.66E-05	3.34E-04	3.05E-07	0.00E+00	1.21E-04	9.97E-06	1.11E-06	4.86E-06	3.64E-06	6.32E-08	1.45E-07	9.37E-07	3.40E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Rerceptor 1354	9.72E-05	1.58E-05	3.15E-04	2.87E-07	0.00E+00	1.14E-04	9.39E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.82E-07	3.21E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Rerceptor 1355	9.26E-05	1.50E-05	2.99E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.61E-08	1.29E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.20E-07
Rerceptor 1356	8.87E-05	1.44E-05	2.85E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Rerceptor 1357	8.48E-05	1.38E-05	2.71E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.90E-07	3.89E-06	2.91E-06	5.06E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Rerceptor 1358	8.15E-05	1.32E-05	2.59E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.47E-07	3.71E-06	2.78E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Rerceptor 1359	7.81E-05	1.27E-05	2.47E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.06E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.27E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.76E-08
Rerceptor 1360	7.53E-05	1.22E-05	2.37E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.51E-07	2.36E-06	2.51E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Rerceptor 1361	7.23E-05	1.17E-05	2.27E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Rerceptor 1362	6.96E-05	1.13E-05	2.18E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.18E-08	5.94E-07	2.16E-06	2.30E-06	4.27E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Rerceptor 1363	6.70E-05	1.09E-05	2.09E-04	1.85E-07	0.00E+00	7.33E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.84E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.76E-09	4.64E-08	0.00E+00	9.88E-08	1.28E-07	8.17E-08
Rerceptor 1364	6.42E-05	1.04E-05	2.00E-04	1.76E-07	0.00E+00	6.98E-05	5.76E-06	6.43E-07	2.81E-06	2.11E-06	3.65E-08	8.37E-08	5.42E-07	1.97E-06	2.09E-06	3.89E-07	7.39E-09	4.42E-08	0.00E+00	9.41E-08	1.22E-07	7.78E-08
Rerceptor 1365	6.18E-05	1.00E-05	1.92E-04	1.69E-07	0.00E+00	6.67E-05	5.51E-06	6.15E-07	2.69E-06	2.01E-06	3.49E-08	8.00E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.06E-09	4.23E-08	0.00E+00	8.99E-08	1.17E-07	7.44E-08
Rerceptor 1366	5.68E-05	9.23E-06	1.75E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.39E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.73E-08
Rerceptor 1367	5.49E-05	8.92E-06	1.68E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.23E-07	6.15E-09	3.68E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Rerceptor 1368	5.27E-05	8.56E-06	1.61E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.63E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.70E-08	6.17E-08
Rerceptor 1369	4.57E-05	7.41E-06	1.38E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.32E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.24E-08	5.24E-08
Rerceptor 1370	4.46E-05	7.25E-06	1.35E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1371	4.34E-05	7.04E-06	1.31E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.48E-07	4.70E-09	2.82E-08	0.00E+00	5.99E-08	7.79E-08	4.95E-08
Receptor 1372	4.21E-05	6.83E-06	1.27E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.55E-09	2.72E-08	0.00E+00	5.80E-08	7.54E-08	4.79E-08
Receptor 1373	4.08E-05	6.62E-06	1.22E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.83E-07	1.67E-06	1.25E-06	2.17E-08	4.98E-08	3.22E-07	1.17E-06	1.25E-06	2.31E-07	4.40E-09	2.63E-08	0.00E+00	5.60E-08	7.28E-08	4.63E-08
Receptor 1374	3.95E-05	6.41E-06	1.18E-04	1.01E-07	0.00E+00	4.00E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.02E-08	4.47E-08
Receptor 1375	3.83E-05	6.23E-06	1.15E-04	9.80E-08	0.00E+00	3.88E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.23E-08	6.80E-08	4.32E-08
Receptor 1376	3.72E-05	6.04E-06	1.11E-04	9.47E-08	0.00E+00	3.75E-05	3.10E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.05E-08	6.57E-08	4.18E-08
Receptor 1377	3.62E-05	5.88E-06	1.08E-04	9.22E-08	0.00E+00	3.65E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.83E-07	1.03E-06	1.10E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.92E-08	6.40E-08	4.07E-08
Receptor 1378	3.53E-05	5.73E-06	1.05E-04	8.97E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.79E-08	6.23E-08	3.96E-08
Receptor 1379	3.43E-05	5.57E-06	1.02E-04	8.71E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.13E-08	2.68E-07	9.73E-07	1.03E-06	1.92E-07	3.65E-09	2.19E-08	0.00E+00	4.65E-08	6.05E-08	3.84E-08
Receptor 1380	3.35E-05	5.44E-06	1.00E-04	8.53E-08	0.00E+00	3.38E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.05E-08	2.62E-07	9.52E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.55E-08	5.92E-08	3.76E-08
Receptor 1381	3.26E-05	5.30E-06	9.74E-05	8.30E-08	0.00E+00	3.29E-05	2.71E-06	3.03E-07	1.32E-06	9.92E-07	1.72E-08	3.94E-08	2.55E-07	9.27E-07	9.86E-07	1.83E-07	3.48E-09	2.08E-08	0.00E+00	4.43E-08	5.76E-08	3.66E-08
Receptor 1382	3.15E-05	5.12E-06	9.37E-05	7.96E-08	0.00E+00	3.15E-05	2.60E-06	2.90E-07	1.27E-06	9.51E-07	1.65E-08	3.78E-08	2.45E-07	8.89E-07	9.45E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.25E-08	5.52E-08	3.51E-08
Receptor 1383	6.24E-05	1.01E-05	2.21E-04	2.13E-07	0.00E+00	8.43E-05	6.96E-06	7.76E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.38E-06	2.53E-06	4.70E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Receptor 1384	6.39E-05	1.04E-05	2.26E-04	2.18E-07	0.00E+00	8.62E-05	7.12E-06	7.94E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.59E-06	4.80E-07	9.12E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.61E-08
Receptor 1385	6.57E-05	1.07E-05	2.32E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 1386	6.75E-05	1.10E-05	2.37E-04	2.28E-07	0.00E+00	9.04E-05	7.47E-06	8.33E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.04E-07	9.57E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 1387	6.91E-05	1.12E-05	2.43E-04	2.33E-07	0.00E+00	9.23E-05	7.62E-06	8.50E-07	3.72E-06	2.79E-06	4.83E-08	1.11E-07	7.17E-07	2.60E-06	2.77E-06	5.14E-07	9.77E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 1388	7.09E-05	1.15E-05	2.48E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.68E-07	3.80E-06	2.84E-06	4.93E-08	1.13E-07	7.32E-07	2.66E-06	2.83E-06	5.25E-07	9.98E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 1389	7.26E-05	1.18E-05	2.54E-04	2.43E-07	0.00E+00	9.62E-05	7.95E-06	8.87E-07	3.88E-06	2.90E-06	5.04E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 1390	7.43E-05	1.21E-05	2.59E-04	2.48E-07	0.00E+00	9.81E-05	8.11E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.94E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 1391	7.62E-05	1.24E-05	2.65E-04	2.53E-07	0.00E+00	1.00E-04	8.27E-06	9.23E-07	4.04E-06	3.02E-06	5.24E-08	1.20E-07	7.78E-07	2.83E-06	3.01E-06	5.58E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 1392	7.80E-05	1.27E-05	2.71E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.41E-07	4.12E-06	3.08E-06	5.35E-08	1.23E-07	7.93E-07	2.88E-06	3.07E-06	5.69E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 1393	7.98E-05	1.30E-05	2.76E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.20E-06	3.14E-06	5.45E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 1394	8.19E-05	1.33E-05	2.83E-04	2.69E-07	0.00E+00	1.06E-04	8.78E-06	9.80E-07	4.28E-06	3.21E-06	5.57E-08	1.27E-07	8.26E-07	3.00E-06	3.19E-06	5.92E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.86E-07	1.19E-07
Receptor 1395	8.41E-05	1.37E-05	2.89E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.37E-06	3.28E-06	5.68E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 1396	8.64E-05	1.40E-05	2.96E-04	2.80E-07	0.00E+00	1.11E-04	9.15E-06	1.02E-06	4.47E-06	3.34E-06	5.80E-08	1.33E-07	8.61E-07	3.13E-06	3.33E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 1397	8.86E-05	1.44E-05	3.03E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.17E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 1398	9.10E-05	1.48E-05	3.10E-04	2.92E-07	0.00E+00	1.15E-04	9.54E-06	1.06E-06	4.65E-06	3.49E-06	6.05E-08	1.38E-07	8.97E-07	3.26E-06	3.47E-06	6.43E-07	1.22E-08	7.32E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 1399	9.37E-05	1.52E-05	3.18E-04	2.98E-07	0.00E+00	1.18E-04	9.75E-06	1.09E-06	4.76E-06	3.56E-06	6.18E-08	1.42E-07	9.17E-07	3.33E-06	3.54E-06	6.58E-07	1.25E-08	7.48E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 1400	9.63E-05	1.56E-05	3.25E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.45E-07	9.36E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 1401	9.90E-05	1.61E-05	3.33E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.30E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 1402	1.02E-04	1.66E-05	3.42E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.81E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 1403	1.05E-04	1.71E-05	3.51E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 1404	1.09E-04	1.76E-05	3.61E-04	3.35E-07	0.00E+00	1.32E-04	1.10E-05	1.22E-06	5.33E-06	4.00E-06	6.93E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.38E-07	1.40E-08	8.38E-08	0.00E+00	1.78E-07	2.32E-07	1.48E-07
Receptor 1405	1.12E-04	1.83E-05	3.72E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.63E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 1406	1.17E-04	1.90E-05	3.85E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.95E-06	4.21E-06	7.81E-07	1.48E-08	8.88E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 1407	1.21E-04	1.97E-05	3.98E-04	3.65E-07	0.00E+00	1.45E-04	1.19E-05	1.33E-06	5.83E-06	4.36E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.06E-07	1.53E-08	9.16E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 1408	1.26E-04	2.05E-05	4.13E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.67E-07
Receptor 1409	1.32E-04	2.14E-05	4.28E-04	3.90E-07	0.00E+00	1.54E-04	1.28E-05	1.42E-06	6.22E-06	4.66E-06	8.09E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.61E-07	1.64E-08	9.79E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 1410	1.37E-04	2.23E-05	4.44E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.36E-08	1.92E-07	1.24E-06	4.51E-06	4.79E-06	8.90E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 1411	1.73E-04	2.80E-05	5.40E-04	4.79E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.64E-06	5.72E-06	9.93E-08	2.27E-07	1.47E-06	5.35E-06	5.69E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.11E-07
Receptor 1412	1.75E-04	2.84E-05	5.45E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.75E-06	9.97E-08	2.28E-07	1.48E-06	5.37E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 1413	1.77E-04	2.87E-05	5.48E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.99E-08	2.29E-07	1.48E-06	5.38E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 1414	1.78E-04	2.89E-05	5.50E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.76E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 1415	1.79E-04	2.91E-05	5.52E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 1416	1.80E-04	2.92E-05	5.53E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.99E-08	2.29E-07	1.48E-06	5.38E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 1417	1.81E-04	2.93E-05	5.53E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.68E-06	5.76E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.13E-07
Receptor 1418	1.82E-04	2.95E-05	5.55E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.68E-06	5.75E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.13E-07
Receptor 1419	1.83E-04	2.97E-05	5.56E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.68E-06	5.75E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.13E-07
Receptor 1420	1.84E-04	2.99E-05	5.58E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.99E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 1421	1.85E-04	3.01E-05	5.60E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.99E-08	2.29E-07	1.48E-06	5.38E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 1422	1.86E-04	3.03E-05	5.62E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.76E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 1423	1.88E-04	3.05E-05	5.64E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.74E-06	1.07E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Receptor 1424	1.89E-04	3.07E-05	5.66E-04	4.84E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.72E-06	5.78E-06	1.00E-07	2.30E-07	1.49E-06	5.40E-06	5.75E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.14E-07
Receptor 1425	1.91E-04	3.10E-05	5.69E-04	4.85E-07	0.00E+00	1.92E-04	1.58E-05	1.77E-06	7.73E-06	5.79E-06	1.00E-07	2.30E-07	1.49E-06	5.41E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.58E-07	3.36E-07	2.14E-07
Receptor 1426	1.93E-04	3.13E-05	5.72E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.74E-06	5.80E-06	1.01E-07	2.30E-07	1.49E-06	5.42E-06	5.77E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 1427	1.95E-04	3.16E-05	5.75E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.77E-06	7.76E-06	5.81E-06	1.01E-07	2.31E-07	1.50E-06	5.43E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 1428	1.97E-04	3.20E-05	5.79E-04	4.88E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.78E-06	5.82E-06	1.01E-07	2.31E-07	1.50E-06	5.44E-06	5.79E-06	1.08E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 1429	1.99E-04	3.24E-05	5.83E-04	4.89E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.79E-06	5.84E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.39E-07	2.16E-07
Receptor 1430	2.02E-04	3.27E-05	5.87E-04	4.89E-07	0.00E+00	1.94E-04	1.60E-05	1.78E-06	7.80E-06	5.85E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 1431	2.04E-04	3.31E-05	5.90E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.85E-06	1.02E-07	2.33E-07	1.51E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 1432	2.06E-04	3.34E-05	5.93E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.40E-07	2.16E-07
Receptor 1433	2.08E-04	3.38E-05	5.96E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.83E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 1434	2.11E-04	3.42E-05	6.00E-04	4.91E-07	0.00E+00	1.94E-04	1.61E-05	1.79E-06	7.83E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 1435	2.11E-04	3.47E-05	6.04E-04	4.91E-07	0.00E+00	1.94E-04	1.61E-05	1.79E-06	7.83E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 1436	2.16E-04	3.51E-05	6.08E-04	4.91E-07	0.00E+00	1.94E-04	1.61E-05	1.79E-06	7.83E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 1437	2.19E-04	3.56E-05	6.11E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.83E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 1438	2.33E-04	3.78E-05	6.29E-04	4.88E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.78E-06	5.83E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.05E-08	1.22E-07	0.00E+00	2.60E-07	3.39E-07	2.15E-07
Receptor 1439	2.38E-04	3.86E-05	6.35E-04	4.88E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.78E-06	5.82E-06	1.01E-07	2.31E-07	1.50E-06	5.44E-06	5.79E-06	1.08E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 1440	2.41E-04	3.92E-05	6.39E-04	4.86E-07	0.00E+00	1.93E-04	1.59E-05	1.77E-06	7.76E-06	5.81E-06	1.01E-07	2.31E-07	1.49E-06	5.43E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.59E-07	3.38E-07	2.15E-07
Receptor 1441	2.45E-04	3.99E-05	6.44E-04	4.85E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.74E-06	5.79E-06	1.01E-07	2.30E-07	1.49E-06	5.41E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 1442	2.49E-04	4.05E-05	6.48E-04	4.84E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.78E-06	1.00E-07	2.30E-07	1.49E-06	5.40E-06	5.74E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.13E-07
Receptor 1443	2.53E-04	4.11E-05	6.52E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.99E-08	2.29E-07	1.48E-06	5.38E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 1444	2.57E-04	4.17E-05	6.56E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.71E-06	1.06E-06	2.01E-08	1.21E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 1445	2.60E-04	4.23E-05	6.60E-04	4.79E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.64E-06	5.72E-06	9.92E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 586752

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1478	2.59E-04	4.21E-05	6.04E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 1479	2.52E-04	4.10E-05	5.93E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 1480	2.46E-04	3.99E-05	5.82E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.17E-06	4.62E-06	8.02E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.54E-07	1.62E-08	9.71E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 1481	2.40E-04	3.89E-05	5.72E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.13E-06	4.59E-06	7.97E-08	1.83E-07	1.18E-06	4.29E-06	4.57E-06	8.48E-07	1.61E-08	9.65E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 1482	2.34E-04	3.79E-05	5.62E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.42E-07	1.60E-08	9.57E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Receptor 1483	2.28E-04	3.70E-05	5.52E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.53E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.36E-07	1.59E-08	9.51E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 1484	2.23E-04	3.62E-05	5.44E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.31E-07	1.58E-08	9.45E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 1485	2.18E-04	3.54E-05	5.35E-04	3.74E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.96E-06	4.47E-06	7.75E-08	1.77E-07	1.15E-06	4.17E-06	4.44E-06	8.24E-07	1.57E-08	9.38E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 1486	2.13E-04	3.46E-05	5.27E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.55E-08	9.31E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 1487	2.09E-04	3.40E-05	5.20E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.34E-06	5.88E-06	4.41E-06	7.64E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.13E-07	1.55E-08	9.25E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 1488	2.05E-04	3.33E-05	5.12E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.33E-06	5.83E-06	4.37E-06	7.58E-08	1.74E-07	1.12E-06	4.08E-06	4.35E-06	8.07E-07	1.53E-08	9.17E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 1489	2.01E-04	3.26E-05	5.05E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 1490	1.98E-04	3.21E-05	5.00E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.05E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 1491	1.94E-04	3.15E-05	4.93E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.71E-06	4.28E-06	7.42E-08	1.70E-07	1.10E-06	4.00E-06	4.25E-06	7.90E-07	1.50E-08	8.98E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 1492	1.91E-04	3.10E-05	4.87E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.36E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 1493	1.88E-04	3.05E-05	4.82E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 1494	1.85E-04	3.00E-05	4.75E-04	3.50E-07	0.00E+00	1.39E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.78E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Receptor 1495	1.82E-04	2.95E-05	4.69E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.27E-06	5.53E-06	4.15E-06	7.19E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.65E-07	1.45E-08	8.70E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 1496	1.78E-04	2.90E-05	4.62E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 1497	1.75E-04	2.84E-05	4.56E-04	3.41E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.07E-06	7.06E-08	1.62E-07	1.05E-06	3.80E-06	4.05E-06	7.51E-07	1.43E-08	8.55E-08	0.00E+00	1.82E-07	2.37E-07	1.50E-07
Receptor 1498	1.72E-04	2.79E-05	4.50E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.41E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 1499	1.69E-04	2.75E-05	4.44E-04	3.35E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.38E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 1500	1.66E-04	2.69E-05	4.37E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.95E-06	6.86E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.30E-07	1.39E-08	8.30E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 1501	1.62E-04	2.64E-05	4.30E-04	3.27E-07	0.00E+00	1.30E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.89E-06	7.22E-07	1.37E-08	8.21E-08	0.00E+00	1.75E-07	2.27E-07	1.44E-07
Receptor 1502	1.60E-04	2.59E-05	4.24E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 1503	1.56E-04	2.54E-05	4.17E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.84E-07	3.58E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 1504	7.94E-05	1.29E-05	2.36E-04	2.01E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Receptor 1505	7.90E-05	1.28E-05	2.35E-04	2.00E-07	0.00E+00	7.90E-05	6.53E-06	7.28E-07	3.18E-06	2.38E-06	4.14E-08	9.47E-08	6.14E-07	2.23E-06	2.37E-06	4.40E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.81E-08
Receptor 1506	7.85E-05	1.27E-05	2.33E-04	1.98E-07	0.00E+00	7.85E-05	6.49E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.10E-07	2.21E-06	2.36E-06	4.38E-07	8.31E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.76E-08
Receptor 1507	7.78E-05	1.26E-05	2.31E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.08E-08	9.33E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 1508	7.70E-05	1.25E-05	2.29E-04	1.95E-07	0.00E+00	7.72E-05	6.37E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 1509	7.62E-05	1.24E-05	2.27E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 1510	7.54E-05	1.22E-05	2.25E-04	1.91E-07	0.00E+00	7.57E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 1511	7.45E-05	1.21E-05	2.22E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.98E-08	5.82E-07	2.11E-06	2.25E-06	4.17E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.35E-08
Receptor 1512	7.35E-05	1.19E-05	2.19E-04	1.87E-07	0.00E+00	7.40E-05	6.12E-06	6.82E-07	2.98E-06	2.23E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.84E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.26E-08
Receptor 1513	7.25E-05	1.18E-05	2.16E-04	1.85E-07	0.00E+00	7.31E-05	6.04E-06	6.73E-07	2.94E-06	2.21E-06	3.83E-08	8.76E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.74E-09	4.63E-08	0.00E+00	9.85E-08	1.28E-07	8.15E-08
Receptor 1514	7.14E-05	1.16E-05	2.14E-04	1.82E-07	0.00E+00	7.22E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.65E-08	5.60E-07	2.04E-06	2.17E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 1515	7.05E-05	1.14E-05	2.11E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 1516	6.96E-05	1.13E-05	2.08E-04	1.78E-07	0.00E+00	7.04E-05	5.81E-06	6.49E-07	2.84E-06	2.12E-06	3.69E-08	8.44E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 1517	6.86E-05	1.11E-05	2.06E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.87E-07	7.36E-09	4.41E-08	0.00E+00	9.37E-08	1.22E-07	7.75E-08
Receptor 1518	6.77E-05	1.10E-05	2.03E-04	1.73E-07	0.00E+00	6.86E-05	5.67E-06	6.32E-07	2.77E-06	2.07E-06	3.59E-08	8.23E-08	5.33E-07	1.94E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.25E-08	1.20E-07	7.65E-08
Receptor 1519	6.67E-05	1.08E-05	2.00E-04	1.71E-07	0.00E+00	6.76E-05	5.59E-06	6.23E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.54E-08
Receptor 1520	4.70E-05	7.63E-06	1.41E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 1521	4.66E-05	7.56E-06	1.40E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.68E-07	1.33E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 1522	4.61E-05	7.49E-06	1.38E-04	1.19E-07	0.00E+00	4.69E-05	3.88E-06	4.32E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.64E-07	1.32E-06	1.41E-06	2.62E-07	4.97E-09	2.97E-08	0.00E+00	6.33E-08	8.23E-08	5.23E-08
Receptor 1523	4.57E-05	7.43E-06	1.37E-04	1.18E-07	0.00E+00	4.65E-05	3.84E-06	4.29E-07	1.88E-06	1.40E-06	2.44E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 1524	6.17E-05	1.00E-05	2.19E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.46E-07	9.35E-08
Receptor 1525	6.33E-05	1.03E-05	2.25E-04	2.17E-07	0.00E+00	8.59E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.78E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.57E-08
Receptor 1526	6.48E-05	1.05E-05	2.29E-04	2.22E-07	0.00E+00	8.77E-05	7.24E-06	8.08E-07	3.53E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.28E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Receptor 1527	6.66E-05	1.08E-05	2.35E-04	2.27E-07	0.00E+00	8.99E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 1528	6.84E-05	1.11E-05	2.41E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.47E-07	3.71E-06	2.78E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 1529	7.00E-05	1.14E-05	2.47E-04	2.37E-07	0.00E+00	9.39E-05	7.76E-06	8.65E-07	3.78E-06	2.83E-06	4.92E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 1530	7.18E-05	1.17E-05	2.52E-04	2.43E-07	0.00E+00	9.60E-05	7.93E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 1531	7.37E-05	1.20E-05	2.58E-04	2.48E-07	0.00E+00	9.81E-05	8.10E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.94E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 1532	7.55E-05	1.23E-05	2.64E-04	2.53E-07	0.00E+00	1.00E-04	8.28E-06	9.23E-07	4.04E-06	3.02E-06	5.24E-08	1.20E-07	7.78E-07	2.83E-06	3.01E-06	5.58E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 1533	7.74E-05	1.26E-05	2.70E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.42E-07	4.12E-06	3.09E-06	5.35E-08	1.23E-07	7.94E-07	2.88E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 1534	7.93E-05	1.29E-05	2.76E-04	2.64E-07	0.00E+00	1.04E-04	8.62E-06	9.61E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.10E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.61E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 1535	8.12E-05	1.32E-05	2.82E-04	2.69E-07	0.00E+00	1.06E-04	8.80E-06	9.81E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.27E-07	3.00E-06	3.20E-06	5.93E-07	1.13E-08	6.75E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 1536	8.33E-05	1.35E-05	2.88E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.07E-06	3.26E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 1537	8.55E-05	1.39E-05	2.95E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 1538	8.81E-05	1.43E-05	3.03E-04	2.87E-07	0.00E+00	1.14E-04	9.38E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.82E-07	3.20E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 1539	9.02E-05	1.46E-05	3.09E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 1540	9.27E-05	1.51E-05	3.17E-04	2.99E-07	0.00E+00	1.18E-04	9.78E-06	1.09E-06	4.77E-06	3.57E-06	6.20E-08	1.42E-07	9.19E-07	3.34E-06	3.55E-06	6.60E-07	1.25E-08	7.50E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 1541	9.57E-05	1.55E-05	3.25E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.66E-06	6.35E-08	1.45E-07	9.41E-07	3.42E-06	3.64E-06	6.75E-07	1.28E-08	7.68E-08	0.00E+00	1.63E-07	2.13E-07	1.35E-07
Receptor 1542	9.82E-05	1.59E-05	3.33E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.48E-08	1.48E-07	9.61E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.84E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 1543	1.01E-04	1.64E-05	3.42E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.63E-08	1.52E-07	9.83E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.02E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 1544	1.04E-04	1.70E-05	3.51E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.23E-07	1.37E-08	8.23E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 1545	1.07E-04	1.74E-05	3.60E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.95E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.40E-07	1.41E-08	8.42E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 1546	1.11E-04	1.80E-05	3.71E-04	3.44E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.49E-06	4.11E-06	7.14E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.64E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 1547	1.15E-04	1.87E-05	3.83E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.35E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.49E-08	8.90E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 1548	1.20E-04	1.95E-05	3.97E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.37E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.07E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 1549	1.25E-04	2.03E-05	4.11E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.52E-06	7.84E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.34E-07	1.58E-08	9.49E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 1550	1.30E-04	2.12E-05	4.27E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.67E-06	8.10E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.62E-07	1.64E-08	9.81E-08	0.00E+00	2.09E-07	2.71E-07	1.73E-07
Receptor 1551	1.36E-04	2.21E-05	4.43E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.84E-06	8.39E-08	1.92E-07	1.24E-06	4.52E-06	4.81E-06	8.93E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 1552	1.42E-04	2.30E-05	4.60E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1585	2.62E-04	4.25E-05	6.78E-04	5.03E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.03E-06	6.01E-06	1.04E-07	2.39E-07	1.55E-06	5.62E-06	5.98E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.49E-07	2.22E-07
Receptor 1586	2.66E-04	4.33E-05	6.83E-04	5.02E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.00E-06	5.99E-06	1.04E-07	2.38E-07	1.54E-06	5.60E-06	5.96E-06	1.11E-06	2.10E-08	1.26E-07	0.00E+00	2.68E-07	3.48E-07	2.21E-07
Receptor 1587	2.71E-04	4.40E-05	6.88E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.04E-07	2.37E-07	1.54E-06	5.58E-06	5.94E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 1588	2.75E-04	4.47E-05	6.93E-04	4.98E-07	0.00E+00	1.97E-04	1.63E-05	1.82E-06	7.94E-06	5.95E-06	1.03E-07	2.36E-07	1.53E-06	5.56E-06	5.92E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.46E-07	2.20E-07
Receptor 1589	2.78E-04	4.52E-05	6.96E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.90E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 1590	2.81E-04	4.57E-05	6.98E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.87E-06	5.89E-06	1.02E-07	2.34E-07	1.52E-06	5.51E-06	5.86E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.18E-07
Receptor 1591	2.85E-04	4.62E-05	7.01E-04	4.91E-07	0.00E+00	1.94E-04	1.61E-05	1.79E-06	7.83E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 1592	2.88E-04	4.65E-05	7.02E-04	4.88E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.79E-06	5.83E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.05E-08	1.22E-07	0.00E+00	2.60E-07	3.39E-07	2.15E-07
Receptor 1593	2.88E-04	4.68E-05	7.03E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.74E-06	5.80E-06	1.01E-07	2.30E-07	1.49E-06	5.42E-06	5.77E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 1594	2.90E-04	4.72E-05	7.04E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.77E-06	1.00E-07	2.29E-07	1.49E-06	5.39E-06	5.74E-06	1.07E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Receptor 1595	2.92E-04	4.74E-05	7.04E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.73E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 1596	2.93E-04	4.76E-05	7.04E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.60E-06	5.70E-06	9.88E-08	2.26E-07	1.47E-06	5.32E-06	5.66E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.54E-07	3.31E-07	2.10E-07
Receptor 1597	2.95E-04	4.79E-05	7.04E-04	4.74E-07	0.00E+00	1.87E-04	1.55E-05	1.73E-06	7.55E-06	5.66E-06	9.81E-08	2.25E-07	1.46E-06	5.29E-06	5.63E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.53E-07	3.29E-07	2.09E-07
Receptor 1598	2.97E-04	4.82E-05	7.05E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.71E-06	7.50E-06	5.62E-06	9.74E-08	2.23E-07	1.44E-06	5.25E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.26E-07	2.07E-07
Receptor 1599	3.00E-04	4.87E-05	7.06E-04	4.67E-07	0.00E+00	1.85E-04	1.53E-05	1.70E-06	7.45E-06	5.58E-06	9.67E-08	2.22E-07	1.43E-06	5.21E-06	5.55E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Receptor 1600	3.03E-04	4.93E-05	7.10E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.54E-06	9.62E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 1601	3.07E-04	4.98E-05	7.12E-04	4.61E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.35E-06	5.50E-06	9.54E-08	2.19E-07	1.42E-06	5.14E-06	5.47E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 1602	3.11E-04	5.05E-05	7.15E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.67E-06	7.29E-06	5.46E-06	9.47E-08	2.17E-07	1.40E-06	5.10E-06	5.43E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.02E-07
Receptor 1603	3.15E-04	5.12E-05	7.19E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.65E-06	7.24E-06	5.42E-06	9.40E-08	2.15E-07	1.39E-06	5.06E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 1604	3.19E-04	5.19E-05	7.23E-04	4.50E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.18E-06	5.38E-06	9.32E-08	2.14E-07	1.38E-06	5.02E-06	5.35E-06	9.92E-07	1.89E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.99E-07
Receptor 1605	3.23E-04	5.25E-05	7.26E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.26E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.85E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 1606	3.27E-04	5.31E-05	7.30E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.07E-06	5.31E-06	9.20E-08	2.11E-07	1.37E-06	4.96E-06	5.28E-06	9.80E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 1607	3.30E-04	5.35E-05	7.31E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 1608	3.31E-04	5.38E-05	7.31E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.34E-06	4.88E-06	5.20E-06	9.65E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.04E-07	1.93E-07
Receptor 1609	3.32E-04	5.40E-05	7.31E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.02E-08	2.06E-07	1.34E-06	4.86E-06	5.17E-06	9.60E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 1610	3.32E-04	5.39E-05	7.28E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.16E-06	8.94E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.52E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	3.00E-07	1.90E-07
Receptor 1611	3.30E-04	5.36E-05	7.24E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.12E-06	8.89E-08	2.04E-07	1.32E-06	4.79E-06	5.09E-06	9.46E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 1612	3.28E-04	5.33E-05	7.20E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.81E-06	5.10E-06	8.85E-08	2.03E-07	1.31E-06	4.77E-06	5.07E-06	9.42E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.96E-07	1.88E-07
Receptor 1613	3.24E-04	5.26E-05	7.12E-04	4.23E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.75E-06	5.06E-06	8.77E-08	2.01E-07	1.30E-06	4.72E-06	5.03E-06	9.33E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 1614	3.20E-04	5.19E-05	7.04E-04	4.21E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.71E-06	5.02E-06	8.71E-08	2.00E-07	1.29E-06	4.69E-06	4.99E-06	9.27E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.86E-07
Receptor 1615	3.15E-04	5.11E-05	6.97E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 1616	3.08E-04	5.00E-05	6.86E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.63E-06	4.97E-06	8.61E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.17E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.83E-07
Receptor 1617	3.01E-04	4.89E-05	6.74E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.51E-06	6.59E-06	4.93E-06	8.58E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 1618	2.95E-04	4.79E-05	6.65E-04	4.12E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.56E-06	4.92E-06	8.53E-08	1.95E-07	1.27E-06	4.59E-06	4.89E-06	9.08E-07	1.72E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 1619	2.86E-04	4.65E-05	6.51E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.45E-08	1.94E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 1620	2.79E-04	4.53E-05	6.38E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.84E-06	8.39E-08	1.92E-07	1.25E-06	4.52E-06	4.81E-06	8.93E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 1621	2.73E-04	4.43E-05	6.29E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.45E-06	4.83E-06	8.38E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.78E-07
Receptor 1622	2.64E-04	4.29E-05	6.16E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.78E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.83E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 1623	2.57E-04	4.17E-05	6.04E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.72E-06	8.77E-07	1.67E-08	9.97E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 1624	2.51E-04	4.07E-05	5.95E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.32E-06	4.73E-06	8.21E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.73E-07	1.66E-08	9.93E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 1625	2.43E-04	3.95E-05	5.82E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 1626	2.37E-04	3.85E-05	5.71E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.62E-06	8.58E-07	1.63E-08	9.76E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 1627	2.32E-04	3.77E-05	5.64E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.33E-06	4.60E-06	8.55E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 1628	2.26E-04	3.67E-05	5.53E-04	3.84E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.58E-06	7.95E-08	1.82E-07	1.18E-06	4.28E-06	4.56E-06	8.46E-07	1.61E-08	9.63E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 1629	2.21E-04	3.59E-05	5.44E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.07E-06	4.55E-06	7.89E-08	1.81E-07	1.17E-06	4.25E-06	4.52E-06	8.40E-07	1.60E-08	9.55E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 1630	2.18E-04	3.53E-05	5.38E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.05E-06	4.53E-06	7.86E-08	1.80E-07	1.17E-06	4.23E-06	4.50E-06	8.36E-07	1.59E-08	9.51E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 1631	2.12E-04	3.45E-05	5.29E-04	3.75E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.48E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.41E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 1632	2.08E-04	3.38E-05	5.21E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.71E-08	1.77E-07	1.14E-06	4.16E-06	4.42E-06	8.21E-07	1.56E-08	9.34E-08	0.00E+00	1.99E-07	2.58E-07	1.64E-07
Receptor 1633	2.05E-04	3.33E-05	5.16E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.91E-06	4.43E-06	7.68E-08	1.76E-07	1.14E-06	4.14E-06	4.40E-06	8.17E-07	1.55E-08	9.30E-08	0.00E+00	1.98E-07	2.57E-07	1.64E-07
Receptor 1634	2.01E-04	3.26E-05	5.08E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.86E-06	4.39E-06	7.61E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.10E-07	1.54E-08	9.21E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 1635	1.97E-04	3.20E-05	5.01E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.03E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 1636	1.95E-04	3.16E-05	4.97E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.52E-07	1.60E-07
Receptor 1637	1.91E-04	3.10E-05	4.89E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.91E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 1638	1.87E-04	3.04E-05	4.82E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.37E-08	1.69E-07	1.09E-06	3.97E-06	4.23E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 1639	1.85E-04	3.00E-05	4.77E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.94E-06	4.19E-06	7.79E-07	1.48E-08	8.86E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 1640	1.81E-04	2.93E-05	4.69E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.71E-07	1.46E-08	8.76E-08	0.00E+00	1.86E-07	2.43E-07	1.54E-07
Receptor 1641	1.77E-04	2.88E-05	4.62E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 1642	1.75E-04	2.84E-05	4.57E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.10E-06	7.12E-08	1.63E-07	1.06E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.38E-07	1.52E-07
Receptor 1643	1.71E-04	2.78E-05	4.50E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 1644	1.68E-04	2.73E-05	4.43E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.75E-06	3.99E-06	7.41E-07	1.41E-08	8.43E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 1645	1.65E-04	2.68E-05	4.38E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.36E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 1646	1.61E-04	2.62E-05	4.30E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.28E-07	1.45E-07
Receptor 1647	8.03E-05	1.30E-05	2.39E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.48E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 1648	8.01E-05	1.30E-05	2.39E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.40E-07	3.24E-06	2.42E-06	4.21E-08	9.63E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 1649	7.96E-05	1.29E-05	2.37E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 1650	7.88E-05	1.28E-05	2.35E-04	2.00E-07	0.00E+00	7.91E-05	6.54E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.49E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.38E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 1651	7.81E-05	1.27E-05	2.33E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.36E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 1652	7.73E-05	1.26E-05	2.31E-04	1.97E-07	0.00E+00	7.78E-05	6.43E-06	7.17E-07	3.13E-06	2.35E-06	4.07E-08	9.33E-08	6.04E-07	2.19E-06	2.33E-06	4.33E-07	8.23E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.67E-08
Receptor 1653	7.66E-05	1.24E-05	2.28E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 1654	7.57E-05	1.23E-05	2.26E-04	1.93E-07	0.00E+00	7.62E-05	6.30E-06	7.02E-07	3.07E-06	2.30E-06	3.99E-08	9.14E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.07E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.50E-08
Receptor 1655	7.47E-05	1.21E-05	2.23E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.04E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.77E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Receptor 1656	7.36E-05	1.20E-05	2.20E-04	1.88E-07	0.00E+00	7.44E-05	6.15E-06	6.85E-07	3.00E-06	2.25E-06	3.89E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.30E-08
Receptor 1657	7.25E-05	1.18E-05	2.17E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.22E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 1658	7.15E-05	1.16E-05	2.14E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 1659	7.06E-05	1.15E-05	2.12E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1692	1.29E-04	2.09E-05	4.25E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.68E-06	8.11E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.63E-07	1.64E-08	9.82E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 1693	1.35E-04	2.19E-05	4.42E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.47E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.95E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.82E-07	1.79E-07
Receptor 1694	1.40E-04	2.28E-05	4.59E-04	4.21E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.71E-06	5.02E-06	8.71E-08	2.00E-07	1.29E-06	4.69E-06	4.99E-06	9.27E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.86E-07
Receptor 1695	1.46E-04	2.38E-05	4.77E-04	4.36E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.95E-06	5.20E-06	9.03E-08	2.07E-07	1.34E-06	4.86E-06	5.18E-06	9.61E-07	1.83E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 1696	1.52E-04	2.47E-05	4.95E-04	4.51E-07	0.00E+00	1.79E-04	1.47E-05	1.64E-06	7.19E-06	5.39E-06	9.35E-08	2.14E-07	1.39E-06	5.03E-06	5.36E-06	9.95E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 1697	1.84E-04	2.99E-05	5.82E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.29E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.80E-06	6.18E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.61E-07	2.29E-07
Receptor 1698	1.86E-04	3.02E-05	5.87E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 1699	1.88E-04	3.05E-05	5.90E-04	5.24E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.36E-06	6.26E-06	1.09E-07	2.49E-07	1.61E-06	5.85E-06	6.22E-06	1.16E-06	2.20E-08	1.31E-07	0.00E+00	2.80E-07	3.64E-07	2.31E-07
Receptor 1700	1.90E-04	3.09E-05	5.94E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.38E-06	6.28E-06	1.09E-07	2.49E-07	1.61E-06	5.87E-06	6.24E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.65E-07	2.32E-07
Receptor 1701	1.92E-04	3.12E-05	5.97E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.28E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 1702	1.93E-04	3.14E-05	5.99E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 1703	1.95E-04	3.16E-05	6.01E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 1704	1.96E-04	3.18E-05	6.02E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.28E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 1705	1.97E-04	3.20E-05	6.04E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 1706	1.98E-04	3.22E-05	6.06E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.25E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 1707	2.00E-04	3.24E-05	6.08E-04	5.27E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.40E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.32E-07
Receptor 1708	2.01E-04	3.26E-05	6.10E-04	5.27E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.41E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.33E-07
Receptor 1709	2.02E-04	3.28E-05	6.11E-04	5.27E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.41E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.89E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.33E-07
Receptor 1710	2.03E-04	3.29E-05	6.13E-04	5.28E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.41E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.89E-06	6.27E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.33E-07
Receptor 1711	2.05E-04	3.32E-05	6.16E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.43E-06	6.31E-06	1.09E-07	2.51E-07	1.62E-06	5.90E-06	6.28E-06	1.17E-06	2.21E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.33E-07
Receptor 1712	2.06E-04	3.35E-05	6.19E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.44E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.34E-07
Receptor 1713	2.09E-04	3.39E-05	6.22E-04	5.31E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.46E-06	6.34E-06	1.10E-07	2.52E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 1714	2.11E-04	3.43E-05	6.27E-04	5.32E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.48E-06	6.35E-06	1.10E-07	2.52E-07	1.63E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 1715	2.14E-04	3.48E-05	6.32E-04	5.33E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.50E-06	6.37E-06	1.10E-07	2.53E-07	1.64E-06	5.95E-06	6.33E-06	1.18E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.70E-07	2.35E-07
Receptor 1716	2.17E-04	3.52E-05	6.36E-04	5.34E-07	0.00E+00	2.11E-04	1.75E-05	1.95E-06	8.52E-06	6.38E-06	1.11E-07	2.54E-07	1.64E-06	5.96E-06	6.35E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 1717	2.19E-04	3.56E-05	6.40E-04	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.53E-06	6.39E-06	1.11E-07	2.54E-07	1.64E-06	5.97E-06	6.35E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 1718	2.21E-04	3.59E-05	6.43E-04	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.54E-06	6.39E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.36E-07
Receptor 1719	2.24E-04	3.63E-05	6.46E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.54E-06	6.40E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.36E-07
Receptor 1720	2.26E-04	3.67E-05	6.50E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.54E-06	6.40E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.36E-07
Receptor 1721	2.29E-04	3.71E-05	6.53E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.54E-06	6.40E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.36E-07
Receptor 1722	2.31E-04	3.76E-05	6.57E-04	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.54E-06	6.39E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.36E-07
Receptor 1723	2.34E-04	3.81E-05	6.60E-04	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.53E-06	6.39E-06	1.11E-07	2.54E-07	1.64E-06	5.97E-06	6.35E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 1724	2.38E-04	3.87E-05	6.66E-04	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.53E-06	6.39E-06	1.11E-07	2.54E-07	1.64E-06	5.97E-06	6.35E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 1725	2.42E-04	3.93E-05	6.71E-04	5.34E-07	0.00E+00	2.11E-04	1.75E-05	1.95E-06	8.52E-06	6.38E-06	1.11E-07	2.53E-07	1.64E-06	5.96E-06	6.34E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 1726	2.54E-04	4.13E-05	6.85E-04	5.31E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.46E-06	6.34E-06	1.10E-07	2.52E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 1727	2.59E-04	4.21E-05	6.90E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.44E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.28E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.33E-07
Receptor 1728	2.65E-04	4.30E-05	6.97E-04	5.28E-07	0.00E+00	2.09E-04	1.73E-05	1.92E-06	8.42E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.89E-06	6.27E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.82E-07	3.66E-07	2.33E-07
Receptor 1729	2.70E-04	4.39E-05	7.04E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.25E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 1730	2.76E-04	4.48E-05	7.10E-04	5.25E-07	0.00E+00	2.08E-04	1.71E-05	1.91E-06	8.36E-06	6.26E-06	1.09E-07	2.49E-07	1.61E-06	5.85E-06	6.23E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.64E-07	2.31E-07
Receptor 1731	2.81E-04	4.56E-05	7.16E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 1732	2.86E-04	4.64E-05	7.22E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 1733	2.91E-04	4.72E-05	7.27E-04	5.18E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.26E-06	6.19E-06	1.07E-07	2.46E-07	1.59E-06	5.78E-06	6.15E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.60E-07	2.29E-07
Receptor 1734	2.95E-04	4.79E-05	7.31E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.22E-06	6.16E-06	1.07E-07	2.45E-07	1.58E-06	5.75E-06	6.12E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.27E-07
Receptor 1735	2.99E-04	4.86E-05	7.35E-04	5.13E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.18E-06	6.13E-06	1.06E-07	2.43E-07	1.58E-06	5.73E-06	6.09E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.56E-07	2.26E-07
Receptor 1736	3.02E-04	4.91E-05	7.38E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.14E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.06E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 1737	3.05E-04	4.96E-05	7.40E-04	5.07E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.09E-06	6.06E-06	1.05E-07	2.41E-07	1.56E-06	5.66E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.52E-07	2.24E-07
Receptor 1738	3.08E-04	5.00E-05	7.41E-04	5.04E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.04E-06	6.03E-06	1.05E-07	2.39E-07	1.55E-06	5.63E-06	5.99E-06	1.11E-06	2.11E-08	1.27E-07	0.00E+00	2.69E-07	3.50E-07	2.22E-07
Receptor 1739	3.10E-04	5.03E-05	7.42E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	8.00E-06	5.99E-06	1.04E-07	2.38E-07	1.54E-06	5.60E-06	5.96E-06	1.11E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 1740	3.12E-04	5.07E-05	7.43E-04	4.98E-07	0.00E+00	1.97E-04	1.63E-05	1.82E-06	7.95E-06	5.95E-06	1.03E-07	2.36E-07	1.53E-06	5.56E-06	5.92E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.46E-07	2.20E-07
Receptor 1741	3.14E-04	5.10E-05	7.43E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.89E-06	5.91E-06	1.03E-07	2.35E-07	1.52E-06	5.52E-06	5.88E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 1742	3.16E-04	5.13E-05	7.43E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.83E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 1743	3.18E-04	5.17E-05	7.45E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.77E-06	5.82E-06	1.01E-07	2.31E-07	1.50E-06	5.44E-06	5.79E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 1744	3.21E-04	5.22E-05	7.47E-04	4.84E-07	0.00E+00	1.92E-04	1.58E-05	1.76E-06	7.72E-06	5.78E-06	1.00E-07	2.30E-07	1.49E-06	5.40E-06	5.75E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.14E-07
Receptor 1745	3.25E-04	5.28E-05	7.50E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.96E-08	2.28E-07	1.48E-06	5.36E-06	5.71E-06	1.06E-06	2.01E-08	1.21E-07	0.00E+00	2.56E-07	3.34E-07	2.12E-07
Receptor 1746	3.30E-04	5.35E-05	7.54E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.61E-06	5.70E-06	9.88E-08	2.26E-07	1.47E-06	5.32E-06	5.67E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.54E-07	3.31E-07	2.10E-07
Receptor 1747	3.34E-04	5.43E-05	7.58E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.73E-06	7.55E-06	5.65E-06	9.80E-08	2.25E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 1748	3.39E-04	5.51E-05	7.62E-04	4.69E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.48E-06	5.60E-06	9.72E-08	2.23E-07	1.44E-06	5.24E-06	5.57E-06	1.03E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 1749	3.44E-04	5.59E-05	7.66E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.42E-06	5.56E-06	9.65E-08	2.21E-07	1.43E-06	5.20E-06	5.53E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.23E-07	2.05E-07
Receptor 1750	3.49E-04	5.67E-05	7.71E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.37E-06	5.52E-06	9.58E-08	2.19E-07	1.42E-06	5.16E-06	5.49E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.21E-07	2.04E-07
Receptor 1751	3.53E-04	5.73E-05	7.74E-04	4.59E-07	0.00E+00	1.82E-04	1.50E-05	1.67E-06	7.32E-06	5.48E-06	9.51E-08	2.18E-07	1.41E-06	5.12E-06	5.45E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.18E-07	2.02E-07
Receptor 1752	3.56E-04	5.78E-05	7.76E-04	4.56E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.44E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 1753	3.58E-04	5.81E-05	7.76E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 1754	3.58E-04	5.82E-05	7.75E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.16E-06	5.36E-06	9.30E-08	2.13E-07	1.38E-06	5.01E-06	5.33E-06	9.90E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 1755	3.58E-04	5.81E-05	7.72E-04	4.46E-07	0.00E+00	1.76E-04	1.46E-05	1.63E-06	7.11E-06	5.32E-06	9.24E-08	2.12E-07	1.37E-06	4.98E-06	5.29E-06	9.83E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.97E-07
Receptor 1756	3.56E-04	5.78E-05	7.68E-04	4.43E-07	0.00E+00	1.76E-04	1.45E-05	1.61E-06	7.06E-06	5.29E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 1757	3.53E-04	5.72E-05	7.61E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.11E-08	2.09E-07	1.35E-06	4.91E-06	5.22E-06	9.69E-07	1.84E-08	1.10E-07	0.00E+00	2.35E-07	3.05E-07	1.94E-07
Receptor 1758	3.48E-04	5.65E-05	7.53E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 1759	3.42E-04	5.56E-05	7.43E-04	4.33E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.91E-06	5.18E-06	8.98E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.56E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 1760	3.35E-04	5.45E-05	7.32E-04	4.31E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.87E-06	5.14E-06	8.92E-08	2.04E-07	1.32E-06	4.81E-06	5.11E-06	9.49E-07	1.80E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 1761	3.28E-04	5.33E-05	7.21E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.83E-06	5.11E-06	8.87E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 1762	3.20E-04	5.20E-05	7.08E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.75E-06	5.05E-06	9.38E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 1763	3.11E-04	5.05E-05	6.93E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.73E-06	5.04E-06	8.74E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.30E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 1764	3.02E-04	4.91E-05	6.80E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 1765	2.94E-04	4.77E-05	6.66E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.64E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.19E-07	1.75E-08	1.05E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 1766	2.85E-04	4.63E-05	6.53E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.60E-06	4.95E-06	8.58E-08	1.96E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1799	7.57E-05	1.23E-05	2.27E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 1800	7.48E-05	1.21E-05	2.24E-04	1.91E-07	0.00E+00	7.57E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 1801	7.37E-05	1.20E-05	2.21E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.89E-07	3.01E-06	2.26E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 1802	7.26E-05	1.18E-05	2.18E-04	1.86E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.21E-06	4.11E-07	7.81E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 1803	7.17E-05	1.16E-05	2.15E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.72E-09	4.62E-08	0.00E+00	9.83E-08	1.28E-07	8.13E-08
Receptor 1804	7.08E-05	1.15E-05	2.13E-04	1.82E-07	0.00E+00	7.21E-05	5.95E-06	6.64E-07	2.90E-06	2.18E-06	3.77E-08	8.64E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.63E-09	4.57E-08	0.00E+00	9.72E-08	1.26E-07	8.04E-08
Receptor 1805	6.99E-05	1.13E-05	2.10E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.53E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.94E-08
Receptor 1806	6.88E-05	1.12E-05	2.07E-04	1.77E-07	0.00E+00	7.02E-05	5.80E-06	6.46E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.46E-08	1.23E-07	7.82E-08
Receptor 1807	6.78E-05	1.10E-05	2.04E-04	1.75E-07	0.00E+00	6.92E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.08E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 1808	4.79E-05	7.78E-06	1.44E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 1809	4.75E-05	7.71E-06	1.43E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.96E-06	1.47E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.14E-09	3.08E-08	0.00E+00	6.54E-08	8.51E-08	5.41E-08
Receptor 1810	4.69E-05	7.62E-06	1.41E-04	1.21E-07	0.00E+00	4.80E-05	3.97E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.76E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 1811	4.65E-05	7.54E-06	1.40E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.30E-08
Receptor 1812	6.21E-05	1.01E-05	2.21E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 1813	6.36E-05	1.03E-05	2.27E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 1814	6.52E-05	1.06E-05	2.32E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 1815	6.69E-05	1.09E-05	2.38E-04	2.30E-07	0.00E+00	9.11E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.65E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 1816	6.85E-05	1.11E-05	2.43E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.63E-06	2.79E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 1817	7.02E-05	1.14E-05	2.49E-04	2.41E-07	0.00E+00	9.52E-05	7.86E-06	8.77E-07	3.84E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.69E-06	2.86E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 1818	7.21E-05	1.17E-05	2.55E-04	2.46E-07	0.00E+00	9.75E-05	8.06E-06	8.99E-07	3.93E-06	2.94E-06	5.11E-08	1.17E-07	7.57E-07	2.75E-06	2.93E-06	5.43E-07	1.03E-08	6.18E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 1819	7.39E-05	1.20E-05	2.61E-04	2.52E-07	0.00E+00	9.96E-05	8.23E-06	9.18E-07	4.01E-06	3.01E-06	5.22E-08	1.19E-07	7.74E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 1820	7.57E-05	1.23E-05	2.67E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 1821	7.77E-05	1.26E-05	2.74E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.20E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.94E-06	3.12E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 1822	7.97E-05	1.29E-05	2.80E-04	2.69E-07	0.00E+00	1.06E-04	8.79E-06	9.80E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.26E-07	3.00E-06	3.19E-06	5.93E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.87E-07	1.19E-07
Receptor 1823	8.17E-05	1.33E-05	2.86E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.07E-06	3.26E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.46E-07	1.91E-07	1.21E-07
Receptor 1824	8.38E-05	1.36E-05	2.93E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.48E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 1825	8.60E-05	1.40E-05	3.00E-04	2.87E-07	0.00E+00	1.13E-04	9.38E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 1826	8.83E-05	1.43E-05	3.07E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.68E-06	3.50E-06	6.07E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.47E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 1827	9.07E-05	1.47E-05	3.15E-04	3.00E-07	0.00E+00	1.19E-04	9.80E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.21E-07	3.35E-06	3.56E-06	6.61E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 1828	9.32E-05	1.51E-05	3.22E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.46E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 1829	9.59E-05	1.56E-05	3.31E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 1830	9.88E-05	1.60E-05	3.39E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.84E-06	6.66E-08	1.52E-07	9.88E-07	3.59E-06	3.82E-06	7.09E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 1831	1.02E-04	1.65E-05	3.48E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.26E-07	1.38E-08	8.25E-08	0.00E+00	1.76E-07	2.28E-07	1.45E-07
Receptor 1832	1.05E-04	1.70E-05	3.58E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	6.99E-08	1.60E-07	1.04E-06	3.76E-06	4.00E-06	7.43E-07	1.41E-08	8.46E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 1833	1.08E-04	1.76E-05	3.68E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.67E-08	0.00E+00	1.84E-07	2.40E-07	1.53E-07
Receptor 1834	1.12E-04	1.82E-05	3.79E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.35E-08	1.68E-07	1.09E-06	3.96E-06	4.22E-06	7.83E-07	1.49E-08	8.90E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 1835	1.16E-04	1.88E-05	3.90E-04	3.65E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.82E-06	4.36E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.05E-07	1.53E-08	9.16E-08	0.00E+00	1.95E-07	2.53E-07	1.61E-07
Receptor 1836	1.20E-04	1.95E-05	4.04E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.50E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.30E-07	1.58E-08	9.44E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 1837	1.26E-04	2.04E-05	4.20E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.22E-06	4.66E-06	8.08E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.60E-07	1.63E-08	9.78E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 1838	1.32E-04	2.14E-05	4.38E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.45E-06	4.83E-06	8.38E-08	1.92E-07	1.24E-06	4.52E-06	4.81E-06	8.92E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 1839	1.38E-04	2.24E-05	4.56E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.70E-06	5.02E-06	8.70E-08	1.99E-07	1.29E-06	4.69E-06	4.99E-06	9.26E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.85E-07
Receptor 1840	1.45E-04	2.35E-05	4.75E-04	4.36E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.92E-07
Receptor 1841	1.51E-04	2.46E-05	4.95E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.22E-06	5.41E-06	9.38E-08	2.15E-07	1.39E-06	5.06E-06	5.38E-06	9.99E-07	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.14E-07	2.00E-07
Receptor 1842	1.58E-04	2.56E-05	5.14E-04	4.69E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.49E-06	5.61E-06	9.73E-08	2.23E-07	1.44E-06	5.24E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 1843	1.64E-04	2.66E-05	5.32E-04	4.85E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.74E-06	5.80E-06	1.01E-07	2.30E-07	1.49E-06	5.42E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 1844	1.91E-04	3.11E-05	6.07E-04	5.44E-07	0.00E+00	2.15E-04	1.78E-05	1.98E-06	8.67E-06	6.49E-06	1.13E-07	2.58E-07	1.67E-06	6.07E-06	6.46E-06	1.20E-06	2.28E-08	1.36E-07	0.00E+00	2.90E-07	3.77E-07	2.40E-07
Receptor 1845	1.94E-04	3.15E-05	6.12E-04	5.47E-07	0.00E+00	2.16E-04	1.79E-05	1.99E-06	8.72E-06	6.53E-06	1.13E-07	2.59E-07	1.68E-06	6.10E-06	6.49E-06	1.21E-06	2.29E-08	1.37E-07	0.00E+00	2.92E-07	3.79E-07	2.41E-07
Receptor 1846	1.96E-04	3.18E-05	6.16E-04	5.48E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.74E-06	6.55E-06	1.14E-07	2.60E-07	1.68E-06	6.12E-06	6.51E-06	1.21E-06	2.30E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.42E-07
Receptor 1847	1.98E-04	3.21E-05	6.20E-04	5.49E-07	0.00E+00	2.17E-04	1.80E-05	2.00E-06	8.76E-06	6.56E-06	1.14E-07	2.61E-07	1.69E-06	6.13E-06	6.53E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 1848	1.99E-04	3.24E-05	6.22E-04	5.50E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.77E-06	6.57E-06	1.14E-07	2.61E-07	1.69E-06	6.14E-06	6.53E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.82E-07	2.43E-07
Receptor 1849	2.01E-04	3.26E-05	6.24E-04	5.50E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.77E-06	6.57E-06	1.14E-07	2.61E-07	1.69E-06	6.14E-06	6.53E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.93E-07	3.82E-07	2.43E-07
Receptor 1850	2.03E-04	3.29E-05	6.27E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.78E-06	6.58E-06	1.14E-07	2.61E-07	1.69E-06	6.15E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 1851	2.04E-04	3.31E-05	6.29E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.58E-06	1.14E-07	2.61E-07	1.69E-06	6.15E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 1852	2.05E-04	3.34E-05	6.31E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.58E-06	1.14E-07	2.61E-07	1.69E-06	6.15E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 1853	2.07E-04	3.36E-05	6.33E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.59E-06	1.14E-07	2.62E-07	1.69E-06	6.15E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.43E-07
Receptor 1854	2.08E-04	3.38E-05	6.36E-04	5.52E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.80E-06	6.59E-06	1.14E-07	2.62E-07	1.70E-06	6.16E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.43E-07
Receptor 1855	2.10E-04	3.41E-05	6.38E-04	5.52E-07	0.00E+00	2.19E-04	1.81E-05	2.01E-06	8.81E-06	6.60E-06	1.14E-07	2.62E-07	1.70E-06	6.17E-06	6.56E-06	1.22E-06	2.31E-08	1.39E-07	0.00E+00	2.95E-07	3.83E-07	2.44E-07
Receptor 1856	2.11E-04	3.42E-05	6.39E-04	5.53E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.81E-06	6.60E-06	1.14E-07	2.62E-07	1.70E-06	6.17E-06	6.56E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 1857	2.12E-04	3.44E-05	6.41E-04	5.53E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.82E-06	6.61E-06	1.15E-07	2.62E-07	1.70E-06	6.17E-06	6.57E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 1858	2.21E-04	3.59E-05	6.57E-04	5.58E-07	0.00E+00	2.21E-04	1.82E-05	2.03E-06	8.90E-06	6.66E-06	1.16E-07	2.65E-07	1.71E-06	6.23E-06	6.63E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.87E-07	2.46E-07
Receptor 1859	2.24E-04	3.64E-05	6.62E-04	5.59E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.92E-06	6.68E-06	1.16E-07	2.65E-07	1.72E-06	6.24E-06	6.64E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 1860	2.27E-04	3.68E-05	6.66E-04	5.60E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.93E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.24E-06	2.35E-08	1.40E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 1861	2.29E-04	3.72E-05	6.70E-04	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.94E-06	6.70E-06	1.16E-07	2.66E-07	1.72E-06	6.26E-06	6.66E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 1862	2.31E-04	3.76E-05	6.73E-04	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.05E-06	8.95E-06	6.70E-06	1.16E-07	2.66E-07	1.72E-06	6.26E-06	6.66E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.48E-07
Receptor 1863	2.34E-04	3.80E-05	6.76E-04	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.05E-06	8.95E-06	6.70E-06	1.16E-07	2.66E-07	1.72E-06	6.26E-06	6.66E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.48E-07
Receptor 1864	2.36E-04	3.84E-05	6.80E-04	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.05E-06	8.95E-06	6.70E-06	1.16E-07	2.66E-07	1.72E-06	6.26E-06	6.66E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.48E-07
Receptor 1865	2.39E-04	3.88E-05	6.83E-04	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.94E-06	6.70E-06	1.16E-07	2.66E-07	1.72E-06	6.26E-06	6.66E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 1866	2.42E-04	3.93E-05	6.87E-04	5.60E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.93E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 1867	2.45E-04	3.98E-05	6.91E-04	5.60E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.92E-06	6.68E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 1868	2.49E-04	4.04E-05	6.95E-04	5.59E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.91E-06	6.68E-06	1.16E-07	2.65E-07	1.72E-06	6.24E-06	6.64E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 1869	2.53E-04	4.11E-05	7.00E-04	5.58E-07	0.00E+00	2.21E-04	1.82E-05	2.03E-06	8.90E-06	6.67E-06	1.16E-07	2.65E-07	1.71E-06	6.23E-06	6.63E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.87E-07	2.46E-07
Receptor 1870	2.57E-04	4.18E-05	7.06E-04	5.57E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.88E-06	6.65E-06	1.15E-07	2.64E-07	1.71E-06	6.22E-06	6.62E-06	1.23E-06	2.33E-08	1.40E-07	0.00E+00	2.97E-07	3.87E-07	2.46E-07
Receptor 1871	2.62E-04	4.25E-05	7.11E-04	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.86E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.86E-07	2.45E-07
Receptor 1872	2.66E-04	4.33E-05	7.16E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.84E-06	6.62E-06	1.15E-07	2.63E-07	1.70E-06	6.18E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.44E-07
Receptor 1873	2.72E-04	4.41E-05	7.22E-04	5.52E-07	0.00E+00	2.19E-04	1.81E-05	2.01E-06	8.81E-06	6.60E-06	1.14E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 1906	3.59E-04	5.83E-05	7.73E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.07E-06	5.30E-06	9.19E-08	2.10E-07	1.36E-06	4.95E-06	5.27E-06	9.78E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 1907	3.50E-04	5.69E-05	7.59E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 1908	3.40E-04	5.53E-05	7.43E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.34E-06	4.88E-06	5.20E-06	9.65E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.04E-07	1.93E-07
Receptor 1909	3.30E-04	5.36E-05	7.27E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.18E-06	8.99E-08	2.06E-07	1.33E-06	4.84E-06	5.16E-06	9.57E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.01E-07	1.92E-07
Receptor 1910	3.20E-04	5.19E-05	7.11E-04	4.31E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.15E-06	8.93E-08	2.05E-07	1.33E-06	4.81E-06	5.12E-06	9.51E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 1911	3.09E-04	5.02E-05	6.95E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.83E-06	5.12E-06	8.87E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 1912	2.99E-04	4.86E-05	6.79E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.75E-06	5.05E-06	9.37E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 1913	2.89E-04	4.70E-05	6.64E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.73E-06	5.04E-06	8.74E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.30E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 1914	2.80E-04	4.54E-05	6.48E-04	4.18E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.67E-06	5.00E-06	8.67E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.23E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 1915	2.71E-04	4.40E-05	6.34E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.62E-06	4.96E-06	8.60E-08	1.97E-07	1.28E-06	4.63E-06	4.93E-06	9.15E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 1916	2.63E-04	4.27E-05	6.22E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.54E-08	1.96E-07	1.27E-06	4.60E-06	4.89E-06	9.09E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 1917	2.56E-04	4.15E-05	6.10E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.86E-06	9.02E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 1918	2.49E-04	4.04E-05	5.97E-04	4.05E-07	0.00E+00	1.60E-04	1.33E-05	1.48E-06	6.46E-06	4.84E-06	8.40E-08	1.92E-07	1.25E-06	4.53E-06	4.82E-06	8.94E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 1919	2.43E-04	3.94E-05	5.88E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.42E-06	4.81E-06	8.34E-08	1.91E-07	1.24E-06	4.49E-06	4.78E-06	8.88E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.79E-07	1.78E-07
Receptor 1920	2.37E-04	3.85E-05	5.78E-04	3.99E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.28E-08	1.90E-07	1.23E-06	4.46E-06	4.74E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 1921	2.31E-04	3.75E-05	5.68E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.31E-06	4.73E-06	8.20E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.73E-07	1.66E-08	9.93E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 1922	2.26E-04	3.68E-05	5.59E-04	3.93E-07	0.00E+00	1.56E-04	1.28E-05	1.43E-06	6.27E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.86E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 1923	2.22E-04	3.60E-05	5.51E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.22E-06	4.66E-06	8.08E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.60E-07	1.63E-08	9.78E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 1924	2.17E-04	3.52E-05	5.42E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.52E-07	1.62E-08	9.69E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 1925	2.13E-04	3.46E-05	5.35E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.12E-06	4.59E-06	7.95E-08	1.82E-07	1.18E-06	4.29E-06	4.56E-06	8.47E-07	1.61E-08	9.63E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 1926	2.10E-04	3.40E-05	5.29E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.55E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.56E-08	0.00E+00	2.03E-07	2.65E-07	1.68E-07
Receptor 1927	2.06E-04	3.34E-05	5.21E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.52E-06	7.83E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.34E-07	1.58E-08	9.48E-08	0.00E+00	2.02E-07	2.62E-07	1.67E-07
Receptor 1928	2.02E-04	3.29E-05	5.15E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 1929	1.99E-04	3.23E-05	5.09E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.64E-07
Receptor 1930	1.95E-04	3.17E-05	5.01E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.13E-06	4.12E-06	4.39E-06	8.14E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 1931	1.91E-04	3.11E-05	4.94E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.33E-06	5.84E-06	4.37E-06	7.58E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.07E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 1932	1.88E-04	3.05E-05	4.88E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.00E-07	1.52E-08	9.10E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 1933	1.85E-04	3.00E-05	4.81E-04	3.60E-07	0.00E+00	1.42E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.27E-06	7.94E-07	1.51E-08	9.03E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 1934	1.82E-04	2.95E-05	4.75E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.39E-08	1.69E-07	1.10E-06	3.98E-06	4.24E-06	7.87E-07	1.49E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.57E-07
Receptor 1935	1.78E-04	2.89E-05	4.68E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.80E-07	1.48E-08	8.87E-08	0.00E+00	1.89E-07	2.45E-07	1.56E-07
Receptor 1936	1.75E-04	2.84E-05	4.62E-04	3.50E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.18E-06	7.26E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.79E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 1937	1.71E-04	2.78E-05	4.55E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.14E-06	7.18E-08	1.64E-07	1.06E-06	3.87E-06	4.11E-06	7.64E-07	1.45E-08	8.69E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 1938	1.68E-04	2.73E-05	4.47E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.10E-08	1.63E-07	1.05E-06	3.82E-06	4.07E-06	7.55E-07	1.43E-08	8.59E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 1939	8.14E-05	1.32E-05	2.43E-04	2.08E-07	0.00E+00	8.22E-05	6.77E-06	7.58E-07	3.31E-06	2.48E-06	4.31E-08	9.86E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 1940	8.10E-05	1.32E-05	2.42E-04	2.07E-07	0.00E+00	8.19E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.29E-08	9.82E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 1941	8.04E-05	1.31E-05	2.41E-04	2.05E-07	0.00E+00	8.13E-05	6.71E-06	7.49E-07	3.28E-06	2.45E-06	4.26E-08	9.75E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.15E-08	0.00E+00	1.10E-07	1.43E-07	9.06E-08
Receptor 1942	7.97E-05	1.29E-05	2.38E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.66E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 1943	7.89E-05	1.28E-05	2.36E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.39E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 1944	7.79E-05	1.27E-05	2.33E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 1945	7.69E-05	1.25E-05	2.30E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 1946	7.58E-05	1.23E-05	2.27E-04	1.95E-07	0.00E+00	7.70E-05	6.36E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.23E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 1947	7.48E-05	1.21E-05	2.24E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.01E-07	3.06E-06	2.29E-06	3.98E-08	9.12E-08	5.90E-07	2.14E-06	2.28E-06	4.24E-07	8.05E-09	4.82E-08	0.00E+00	1.02E-07	1.33E-07	8.48E-08
Receptor 1948	7.38E-05	1.20E-05	2.22E-04	1.90E-07	0.00E+00	7.51E-05	6.21E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.01E-08	5.83E-07	2.12E-06	2.25E-06	4.19E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 1949	7.29E-05	1.18E-05	2.19E-04	1.88E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.89E-08	8.90E-08	5.77E-07	2.09E-06	2.23E-06	4.14E-07	7.86E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 1950	7.18E-05	1.17E-05	2.16E-04	1.85E-07	0.00E+00	7.33E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.84E-08	8.79E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.76E-09	4.64E-08	0.00E+00	9.88E-08	1.29E-07	8.17E-08
Receptor 1951	7.08E-05	1.15E-05	2.13E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.79E-08	8.67E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.06E-08
Receptor 1952	6.98E-05	1.13E-05	2.10E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.15E-06	3.74E-08	8.56E-08	5.54E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.52E-08	0.00E+00	9.62E-08	1.25E-07	7.96E-08
Receptor 1953	6.88E-05	1.12E-05	2.07E-04	1.78E-07	0.00E+00	7.04E-05	5.81E-06	6.48E-07	2.84E-06	2.12E-06	3.68E-08	8.44E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 1954	6.77E-05	1.10E-05	2.04E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 1955	6.65E-05	1.08E-05	2.00E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.80E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.60E-08
Receptor 1956	4.83E-05	7.84E-06	1.46E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 1957	4.78E-05	7.76E-06	1.44E-04	1.24E-07	0.00E+00	4.90E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 1958	4.72E-05	7.67E-06	1.42E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 1959	4.67E-05	7.58E-06	1.41E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.34E-08
Receptor 1960	5.88E-05	9.55E-06	2.10E-04	2.04E-07	0.00E+00	8.09E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.24E-08	9.70E-08	6.28E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.02E-08
Receptor 1961	6.01E-05	9.75E-06	2.15E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 1962	6.15E-05	9.98E-06	2.20E-04	2.14E-07	0.00E+00	8.45E-05	6.98E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.54E-06	4.71E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Receptor 1963	6.31E-05	1.02E-05	2.25E-04	2.19E-07	0.00E+00	8.66E-05	7.15E-06	7.98E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 1964	6.45E-05	1.05E-05	2.30E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 1965	6.60E-05	1.07E-05	2.36E-04	2.29E-07	0.00E+00	9.04E-05	7.47E-06	8.33E-07	3.64E-06	2.73E-06	4.74E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.04E-07	9.58E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 1966	6.77E-05	1.10E-05	2.41E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 1967	6.94E-05	1.13E-05	2.47E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.35E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 1968	7.12E-05	1.16E-05	2.53E-04	2.45E-07	0.00E+00	9.69E-05	8.00E-06	8.93E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.53E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 1969	7.31E-05	1.19E-05	2.59E-04	2.51E-07	0.00E+00	9.92E-05	8.20E-06	9.14E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 1970	7.49E-05	1.22E-05	2.65E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.34E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 1971	7.67E-05	1.25E-05	2.71E-04	2.62E-07	0.00E+00	1.04E-04	8.56E-06	9.55E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.05E-07	2.92E-06	3.11E-06	5.78E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 1972	7.87E-05	1.28E-05	2.78E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 1973	8.07E-05	1.31E-05	2.84E-04	2.74E-07	0.00E+00	1.08E-04	8.95E-06	9.98E-07	4.37E-06	3.27E-06	5.67E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 1974	8.29E-05	1.35E-05	2.91E-04	2.80E-07	0.00E+00	1.11E-04	9.16E-06	1.02E-06	4.47E-06	3.35E-06	5.80E-08	1.33E-07	8.61E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 1975	8.50E-05	1.38E-05	2.98E-04	2.86E-07	0.00E+00	1.13E-04	9.36E-06	1.04E-06	4.57E-06	3.42E-06	5.93E-08	1.36E-07	8.80E-07	3.20E-06	3.40E-06	6.31E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 1976	8.73E-05	1.42E-05	3.06E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 1977	8.97E-05	1.46E-05	3.13E-04	3.00E-07	0.00E+00	1.19E-04	9.79E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.21E-07	3.34E-06	3.56E-06	6.61E-07	1.26E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 1978	9.22E-05	1.50E-05	3.21E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 1979	9.48E-05	1.54E-05	3.29E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 1980	9.76E-05	1.58E-05	3.38E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2013	2.57E-04	4.17E-05	7.24E-04	5.86E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.35E-06	7.00E-06	1.21E-07	2.78E-07	1.80E-06	6.54E-06	6.96E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.07E-07	2.59E-07
Receptor 2014	2.60E-04	4.23E-05	7.28E-04	5.85E-07	0.00E+00	2.32E-04	1.91E-05	2.13E-06	9.33E-06	6.99E-06	1.21E-07	2.78E-07	1.80E-06	6.53E-06	6.95E-06	1.29E-06	2.45E-08	1.47E-07	0.00E+00	3.12E-07	4.06E-07	2.58E-07
Receptor 2015	2.64E-04	4.29E-05	7.33E-04	5.84E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.31E-06	6.97E-06	1.21E-07	2.77E-07	1.79E-06	6.52E-06	6.94E-06	1.29E-06	2.45E-08	1.46E-07	0.00E+00	3.11E-07	4.05E-07	2.58E-07
Receptor 2016	2.69E-04	4.37E-05	7.39E-04	5.83E-07	0.00E+00	2.31E-04	1.90E-05	2.12E-06	9.29E-06	6.96E-06	1.21E-07	2.77E-07	1.79E-06	6.50E-06	6.92E-06	1.28E-06	2.44E-08	1.46E-07	0.00E+00	3.11E-07	4.04E-07	2.57E-07
Receptor 2017	2.74E-04	4.45E-05	7.44E-04	5.81E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.27E-06	6.94E-06	1.20E-07	2.76E-07	1.79E-06	6.49E-06	6.90E-06	1.28E-06	2.43E-08	1.46E-07	0.00E+00	3.10E-07	4.03E-07	2.56E-07
Receptor 2018	2.79E-04	4.54E-05	7.50E-04	5.79E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.24E-06	6.92E-06	1.20E-07	2.75E-07	1.78E-06	6.47E-06	6.88E-06	1.28E-06	2.43E-08	1.45E-07	0.00E+00	3.09E-07	4.02E-07	2.56E-07
Receptor 2019	2.85E-04	4.63E-05	7.56E-04	5.77E-07	0.00E+00	2.28E-04	1.89E-05	2.11E-06	9.21E-06	6.90E-06	1.20E-07	2.74E-07	1.77E-06	6.44E-06	6.86E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 2020	2.91E-04	4.73E-05	7.63E-04	5.75E-07	0.00E+00	2.28E-04	1.88E-05	2.10E-06	9.17E-06	6.87E-06	1.19E-07	2.73E-07	1.77E-06	6.42E-06	6.83E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	3.99E-07	2.54E-07
Receptor 2021	2.98E-04	4.83E-05	7.71E-04	5.73E-07	0.00E+00	2.27E-04	1.87E-05	2.09E-06	9.13E-06	6.84E-06	1.19E-07	2.72E-07	1.76E-06	6.39E-06	6.80E-06	1.26E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 2022	3.05E-04	4.95E-05	7.79E-04	5.70E-07	0.00E+00	2.26E-04	1.86E-05	2.08E-06	9.09E-06	6.81E-06	1.18E-07	2.71E-07	1.75E-06	6.37E-06	6.77E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.52E-07
Receptor 2023	3.12E-04	5.06E-05	7.87E-04	5.68E-07	0.00E+00	2.25E-04	1.86E-05	2.07E-06	9.05E-06	6.78E-06	1.18E-07	2.69E-07	1.74E-06	6.34E-06	6.74E-06	1.25E-06	2.38E-08	1.42E-07	0.00E+00	3.03E-07	3.94E-07	2.50E-07
Receptor 2024	3.19E-04	5.18E-05	7.95E-04	5.65E-07	0.00E+00	2.24E-04	1.85E-05	2.06E-06	9.01E-06	6.75E-06	1.17E-07	2.68E-07	1.74E-06	6.31E-06	6.71E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 2025	3.26E-04	5.30E-05	8.03E-04	5.62E-07	0.00E+00	2.22E-04	1.84E-05	2.05E-06	8.96E-06	6.71E-06	1.16E-07	2.67E-07	1.73E-06	6.27E-06	6.67E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	3.00E-07	3.90E-07	2.48E-07
Receptor 2026	3.33E-04	5.41E-05	8.11E-04	5.59E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.91E-06	6.67E-06	1.16E-07	2.65E-07	1.72E-06	6.24E-06	6.64E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 2027	3.40E-04	5.51E-05	8.17E-04	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.86E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.86E-07	2.45E-07
Receptor 2028	3.45E-04	5.60E-05	8.23E-04	5.52E-07	0.00E+00	2.19E-04	1.81E-05	2.01E-06	8.81E-06	6.60E-06	1.14E-07	2.62E-07	1.70E-06	6.16E-06	6.56E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.95E-07	3.83E-07	2.44E-07
Receptor 2029	3.50E-04	5.68E-05	8.27E-04	5.49E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.75E-06	6.55E-06	1.14E-07	2.60E-07	1.69E-06	6.12E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 2030	3.54E-04	5.75E-05	8.30E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.59E-07	1.67E-06	6.08E-06	6.47E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.40E-07
Receptor 2031	3.58E-04	5.81E-05	8.33E-04	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.63E-06	6.46E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.43E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.75E-07	2.39E-07
Receptor 2032	3.60E-04	5.85E-05	8.34E-04	5.37E-07	0.00E+00	2.12E-04	1.75E-05	1.96E-06	8.56E-06	6.41E-06	1.11E-07	2.55E-07	1.65E-06	5.99E-06	6.37E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.86E-07	3.72E-07	2.37E-07
Receptor 2033	3.63E-04	5.90E-05	8.35E-04	5.32E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.49E-06	6.36E-06	1.10E-07	2.53E-07	1.64E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 2034	3.67E-04	5.96E-05	8.37E-04	5.28E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.42E-06	6.31E-06	1.09E-07	2.51E-07	1.62E-06	5.89E-06	6.27E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.82E-07	3.67E-07	2.33E-07
Receptor 2035	3.70E-04	6.01E-05	8.39E-04	5.24E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.36E-06	6.26E-06	1.09E-07	2.49E-07	1.61E-06	5.85E-06	6.23E-06	1.16E-06	2.20E-08	1.31E-07	0.00E+00	2.80E-07	3.64E-07	2.31E-07
Receptor 2036	3.75E-04	6.08E-05	8.43E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.29E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.80E-06	6.18E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.61E-07	2.29E-07
Receptor 2037	3.80E-04	6.17E-05	8.47E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.23E-06	6.16E-06	1.07E-07	2.45E-07	1.59E-06	5.76E-06	6.13E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 2038	3.86E-04	6.26E-05	8.52E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.16E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.08E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 2039	3.92E-04	6.36E-05	8.58E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.09E-06	6.06E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.52E-07	2.24E-07
Receptor 2040	3.99E-04	6.48E-05	8.65E-04	5.03E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.03E-06	6.01E-06	1.04E-07	2.39E-07	1.55E-06	5.62E-06	5.98E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 2041	4.06E-04	6.59E-05	8.72E-04	4.99E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.96E-06	5.96E-06	1.03E-07	2.37E-07	1.53E-06	5.57E-06	5.93E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.47E-07	2.20E-07
Receptor 2042	4.12E-04	6.69E-05	8.77E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.89E-06	5.91E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.88E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.18E-07
Receptor 2043	4.17E-04	6.77E-05	8.81E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.62E-07	3.40E-07	2.16E-07
Receptor 2044	4.21E-04	6.83E-05	8.84E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.77E-06	7.76E-06	5.81E-06	1.01E-07	2.31E-07	1.50E-06	5.43E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 2045	4.23E-04	6.86E-05	8.84E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 2046	4.23E-04	6.87E-05	8.82E-04	4.79E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.64E-06	5.72E-06	9.92E-08	2.27E-07	1.47E-06	5.35E-06	5.69E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 2047	4.21E-04	6.84E-05	8.78E-04	4.75E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.58E-06	5.68E-06	9.85E-08	2.26E-07	1.46E-06	5.30E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 2048	4.18E-04	6.78E-05	8.71E-04	4.72E-07	0.00E+00	1.87E-04	1.54E-05	1.72E-06	7.52E-06	5.63E-06	9.77E-08	2.24E-07	1.45E-06	5.26E-06	5.60E-06	1.04E-06	1.98E-08	1.18E-07	0.00E+00	2.52E-07	3.27E-07	2.08E-07
Receptor 2049	4.12E-04	6.70E-05	8.61E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.46E-06	5.59E-06	9.70E-08	2.22E-07	1.44E-06	5.22E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 2050	4.05E-04	6.58E-05	8.49E-04	4.65E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.41E-06	5.55E-06	9.62E-08	2.20E-07	1.43E-06	5.18E-06	5.52E-06	1.02E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 2051	3.97E-04	6.44E-05	8.35E-04	4.61E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.35E-06	5.51E-06	9.55E-08	2.19E-07	1.42E-06	5.15E-06	5.48E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 2052	3.86E-04	6.27E-05	8.19E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.30E-06	5.47E-06	9.48E-08	2.17E-07	1.41E-06	5.11E-06	5.43E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 2053	3.75E-04	6.09E-05	8.02E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.66E-06	7.24E-06	5.42E-06	9.41E-08	2.15E-07	1.40E-06	5.07E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 2054	3.63E-04	5.90E-05	7.83E-04	4.51E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.19E-06	5.38E-06	9.34E-08	2.14E-07	1.39E-06	5.03E-06	5.35E-06	9.94E-07	1.89E-08	1.13E-07	0.00E+00	2.40E-07	3.13E-07	1.99E-07
Receptor 2055	3.51E-04	5.71E-05	7.65E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.27E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.87E-07	1.87E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.97E-07
Receptor 2056	3.39E-04	5.51E-05	7.46E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.08E-06	5.30E-06	9.20E-08	2.11E-07	1.36E-06	4.96E-06	5.27E-06	9.79E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 2057	3.27E-04	5.31E-05	7.27E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 2058	3.16E-04	5.12E-05	7.09E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.97E-06	5.22E-06	9.06E-08	2.08E-07	1.34E-06	4.88E-06	5.19E-06	9.64E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.04E-07	1.93E-07
Receptor 2059	3.04E-04	4.93E-05	6.91E-04	4.33E-07	0.00E+00	1.71E-04	1.42E-05	1.58E-06	6.91E-06	5.18E-06	8.98E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.55E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 2060	2.93E-04	4.76E-05	6.73E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.90E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.47E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 2061	2.83E-04	4.60E-05	6.58E-04	4.26E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.79E-06	5.09E-06	8.82E-08	2.02E-07	1.31E-06	4.75E-06	5.06E-06	9.39E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 2062	2.74E-04	4.45E-05	6.43E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.04E-06	8.75E-08	2.00E-07	1.30E-06	4.71E-06	5.02E-06	9.31E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 2063	2.66E-04	4.32E-05	6.30E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.68E-06	5.00E-06	8.68E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.24E-07	1.76E-08	1.05E-07	0.00E+00	2.23E-07	2.91E-07	1.85E-07
Receptor 2064	2.59E-04	4.20E-05	6.18E-04	4.16E-07	0.00E+00	1.64E-04	1.36E-05	1.52E-06	6.63E-06	4.96E-06	8.61E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.16E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.88E-07	1.83E-07
Receptor 2065	2.52E-04	4.09E-05	6.06E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.54E-08	1.96E-07	1.27E-06	4.60E-06	4.90E-06	9.09E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 2066	2.46E-04	3.99E-05	5.96E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.86E-06	9.02E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 2067	2.40E-04	3.89E-05	5.86E-04	4.05E-07	0.00E+00	1.60E-04	1.33E-05	1.48E-06	6.47E-06	4.84E-06	8.40E-08	1.92E-07	1.25E-06	4.53E-06	4.82E-06	8.94E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 2068	2.34E-04	3.80E-05	5.76E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.47E-06	6.41E-06	4.80E-06	8.33E-08	1.91E-07	1.24E-06	4.49E-06	4.78E-06	8.87E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 2069	2.29E-04	3.72E-05	5.67E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.36E-06	4.76E-06	8.26E-08	1.89E-07	1.23E-06	4.45E-06	4.74E-06	8.79E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 2070	2.24E-04	3.64E-05	5.58E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.19E-08	1.88E-07	1.21E-06	4.41E-06	4.70E-06	8.72E-07	1.66E-08	9.92E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 2071	2.20E-04	3.57E-05	5.51E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.09E-07	2.73E-07	1.73E-07
Receptor 2072	2.16E-04	3.51E-05	5.43E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.22E-06	4.66E-06	8.08E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.60E-07	1.63E-08	9.78E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 2073	2.12E-04	3.44E-05	5.36E-04	3.87E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.17E-06	4.62E-06	8.01E-08	1.84E-07	1.19E-06	4.32E-06	4.59E-06	8.53E-07	1.62E-08	9.70E-08	0.00E+00	2.06E-07	2.68E-07	1.71E-07
Receptor 2074	2.08E-04	3.38E-05	5.29E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.13E-06	4.59E-06	7.96E-08	1.82E-07	1.18E-06	4.29E-06	4.56E-06	8.47E-07	1.61E-08	9.63E-08	0.00E+00	2.05E-07	2.67E-07	1.69E-07
Receptor 2075	2.05E-04	3.32E-05	5.22E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.55E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.56E-08	0.00E+00	2.03E-07	2.65E-07	1.68E-07
Receptor 2076	2.01E-04	3.26E-05	5.15E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.52E-06	7.83E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.34E-07	1.58E-08	9.48E-08	0.00E+00	2.02E-07	2.62E-07	1.67E-07
Receptor 2077	1.97E-04	3.20E-05	5.08E-04	3.75E-07	0.00E+00	1.48E-04	1.23E-05	1.37E-06	5.98E-06	4.48E-06	7.76E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.26E-07	1.57E-08	9.40E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 2078	1.94E-04	3.14E-05	5.01E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.93E-06	4.44E-06	7.70E-08	1.76E-07	1.14E-06	4.15E-06	4.41E-06	8.20E-07	1.56E-08	9.32E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 2079	1.91E-04	3.09E-05	4.95E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.88E-06	4.41E-06	7.64E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.14E-07	1.55E-08	9.25E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 2080	1.87E-04	3.04E-05	4.88E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.33E-06	5.83E-06	4.37E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.06E-07	1.53E-08	9.17E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 2081	1.84E-04	2.98E-05	4.81E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 2082	1.80E-04	2.92E-05	4.74E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.91E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 2083	1.76E-04	2.86E-05	4.67E-04	3.55E-07	0.00E+00	1.41E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.36E-08	1.68E-07	1.09E-06	3.96E-06	4.22E-06	7.83E-07	1.49E-08	8.90E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 2084	1.73E-04	2.81E-05	4.60E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.75E-07	1.47E-08	8.81E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 2085	1.70E-04	2.76E-05	4.53E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.16E-06	7.21E-08	1.65E-07	1.07E-06	3.89E-06	4.13E-06	7.68E-07	1.46E-08	8.73E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 2086	1.66E-04	2.70E-05	4.46E-04	3.44E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 2087	1.63E-04	2.65E-05	4.39E-04	3.41E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.07E-06	7.06E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2120	7.21E-05	1.17E-05	2.57E-04	2.49E-07	0.00E+00	9.86E-05	8.14E-06	9.08E-07	3.97E-06	2.97E-06	5.16E-08	1.18E-07	7.65E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 2121	7.39E-05	1.20E-05	2.63E-04	2.55E-07	0.00E+00	1.01E-04	8.32E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.84E-06	3.02E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 2122	7.57E-05	1.23E-05	2.69E-04	2.60E-07	0.00E+00	1.03E-04	8.51E-06	9.49E-07	4.15E-06	3.11E-06	5.39E-08	1.24E-07	8.00E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 2123	7.76E-05	1.26E-05	2.75E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 2124	7.96E-05	1.29E-05	2.82E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.93E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.37E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 2125	8.20E-05	1.33E-05	2.90E-04	2.79E-07	0.00E+00	1.10E-04	9.13E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.58E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 2126	8.43E-05	1.37E-05	2.97E-04	2.86E-07	0.00E+00	1.13E-04	9.35E-06	1.04E-06	4.56E-06	3.42E-06	5.93E-08	1.36E-07	8.79E-07	3.19E-06	3.40E-06	6.31E-07	1.20E-08	7.17E-08	0.00E+00	1.53E-07	1.98E-07	1.26E-07
Receptor 2127	8.65E-05	1.41E-05	3.04E-04	2.93E-07	0.00E+00	1.16E-04	9.56E-06	1.07E-06	4.67E-06	3.49E-06	6.06E-08	1.39E-07	8.99E-07	3.27E-06	3.48E-06	6.45E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 2128	8.89E-05	1.44E-05	3.12E-04	2.99E-07	0.00E+00	1.18E-04	9.79E-06	1.09E-06	4.77E-06	3.58E-06	6.20E-08	1.42E-07	9.20E-07	3.34E-06	3.56E-06	6.60E-07	1.25E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 2129	9.13E-05	1.48E-05	3.20E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.63E-07	2.13E-07	1.35E-07
Receptor 2130	9.39E-05	1.53E-05	3.28E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 2131	9.67E-05	1.57E-05	3.37E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.84E-06	6.66E-08	1.53E-07	9.88E-07	3.59E-06	3.82E-06	7.09E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 2132	9.96E-05	1.62E-05	3.46E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.94E-06	6.83E-08	1.56E-07	1.01E-06	3.68E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 2133	1.03E-04	1.67E-05	3.55E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.39E-06	4.04E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.42E-08	8.47E-08	0.00E+00	1.80E-07	2.35E-07	1.49E-07
Receptor 2134	1.06E-04	1.72E-05	3.65E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 2135	1.09E-04	1.77E-05	3.75E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.35E-08	1.68E-07	1.09E-06	3.96E-06	4.22E-06	7.83E-07	1.49E-08	8.90E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 2136	1.12E-04	1.82E-05	3.85E-04	3.65E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.04E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 2137	1.15E-04	1.87E-05	3.95E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.73E-08	1.77E-07	1.15E-06	4.17E-06	4.43E-06	8.23E-07	1.56E-08	9.36E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 2138	1.36E-04	2.21E-05	4.58E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.83E-06	5.11E-06	8.87E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 2139	2.10E-04	3.41E-05	6.69E-04	6.00E-07	0.00E+00	2.37E-04	1.96E-05	2.19E-06	9.56E-06	7.16E-06	1.24E-07	2.84E-07	1.84E-06	6.69E-06	7.12E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.20E-07	4.16E-07	2.65E-07
Receptor 2140	2.13E-04	3.45E-05	6.73E-04	6.02E-07	0.00E+00	2.38E-04	1.97E-05	2.19E-06	9.60E-06	7.19E-06	1.25E-07	2.86E-07	1.85E-06	6.72E-06	7.15E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.18E-07	2.66E-07
Receptor 2141	2.15E-04	3.48E-05	6.77E-04	6.03E-07	0.00E+00	2.39E-04	1.97E-05	2.20E-06	9.62E-06	7.21E-06	1.25E-07	2.86E-07	1.85E-06	6.73E-06	7.17E-06	1.33E-06	2.53E-08	1.51E-07	0.00E+00	3.22E-07	4.18E-07	2.66E-07
Receptor 2142	2.16E-04	3.51E-05	6.80E-04	6.04E-07	0.00E+00	2.39E-04	1.98E-05	2.20E-06	9.64E-06	7.22E-06	1.25E-07	2.87E-07	1.86E-06	6.74E-06	7.18E-06	1.33E-06	2.53E-08	1.52E-07	0.00E+00	3.22E-07	4.19E-07	2.67E-07
Receptor 2143	2.18E-04	3.54E-05	6.83E-04	6.05E-07	0.00E+00	2.39E-04	1.98E-05	2.21E-06	9.64E-06	7.22E-06	1.25E-07	2.87E-07	1.86E-06	6.75E-06	7.18E-06	1.33E-06	2.53E-08	1.52E-07	0.00E+00	3.23E-07	4.20E-07	2.67E-07
Receptor 2144	2.20E-04	3.58E-05	6.87E-04	6.06E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.66E-06	7.24E-06	1.26E-07	2.87E-07	1.86E-06	6.76E-06	7.20E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.20E-07	2.67E-07
Receptor 2145	2.23E-04	3.61E-05	6.90E-04	6.07E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.67E-06	7.24E-06	1.26E-07	2.88E-07	1.86E-06	6.77E-06	7.20E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.24E-07	4.21E-07	2.68E-07
Receptor 2146	2.43E-04	3.94E-05	7.24E-04	6.17E-07	0.00E+00	2.44E-04	2.02E-05	2.25E-06	9.83E-06	7.37E-06	1.28E-07	2.93E-07	1.90E-06	6.88E-06	7.32E-06	1.36E-06	2.58E-08	1.55E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 2147	2.46E-04	4.00E-05	7.29E-04	6.18E-07	0.00E+00	2.45E-04	2.02E-05	2.25E-06	9.85E-06	7.38E-06	1.28E-07	2.93E-07	1.90E-06	6.90E-06	7.34E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 2148	2.49E-04	4.05E-05	7.34E-04	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.87E-06	7.39E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.35E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 2149	2.52E-04	4.09E-05	7.38E-04	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.87E-06	7.39E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.35E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.30E-07	2.73E-07
Receptor 2150	2.54E-04	4.13E-05	7.41E-04	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.87E-06	7.39E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.35E-06	1.37E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.30E-07	2.73E-07
Receptor 2151	2.57E-04	4.17E-05	7.45E-04	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.87E-06	7.39E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.35E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 2152	2.60E-04	4.22E-05	7.48E-04	6.18E-07	0.00E+00	2.45E-04	2.02E-05	2.25E-06	9.86E-06	7.38E-06	1.28E-07	2.93E-07	1.90E-06	6.90E-06	7.34E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 2153	2.63E-04	4.27E-05	7.52E-04	6.18E-07	0.00E+00	2.44E-04	2.02E-05	2.25E-06	9.85E-06	7.38E-06	1.28E-07	2.93E-07	1.90E-06	6.89E-06	7.33E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.29E-07	4.29E-07	2.72E-07
Receptor 2154	2.66E-04	4.32E-05	7.56E-04	6.17E-07	0.00E+00	2.44E-04	2.02E-05	2.25E-06	9.83E-06	7.36E-06	1.28E-07	2.93E-07	1.89E-06	6.88E-06	7.32E-06	1.36E-06	2.58E-08	1.55E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 2155	2.69E-04	4.37E-05	7.59E-04	6.15E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.81E-06	7.35E-06	1.27E-07	2.92E-07	1.89E-06	6.87E-06	7.31E-06	1.36E-06	2.58E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.71E-07
Receptor 2156	2.73E-04	4.43E-05	7.63E-04	6.14E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.79E-06	7.33E-06	1.27E-07	2.91E-07	1.89E-06	6.85E-06	7.29E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.26E-07	2.71E-07
Receptor 2157	2.77E-04	4.50E-05	7.68E-04	6.12E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.76E-06	7.31E-06	1.27E-07	2.90E-07	1.88E-06	6.83E-06	7.27E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.25E-07	2.70E-07
Receptor 2158	2.82E-04	4.57E-05	7.73E-04	6.10E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.73E-06	7.29E-06	1.26E-07	2.90E-07	1.88E-06	6.81E-06	7.25E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.25E-07	4.23E-07	2.69E-07
Receptor 2159	2.87E-04	4.67E-05	7.80E-04	6.09E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.70E-06	7.27E-06	1.26E-07	2.89E-07	1.87E-06	6.79E-06	7.23E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.25E-07	4.22E-07	2.69E-07
Receptor 2160	2.93E-04	4.76E-05	7.87E-04	6.07E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.67E-06	7.24E-06	1.26E-07	2.88E-07	1.86E-06	6.77E-06	7.20E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.24E-07	4.21E-07	2.68E-07
Receptor 2161	2.99E-04	4.86E-05	7.93E-04	6.04E-07	0.00E+00	2.39E-04	1.97E-05	2.20E-06	9.63E-06	7.22E-06	1.25E-07	2.87E-07	1.86E-06	6.74E-06	7.18E-06	1.33E-06	2.53E-08	1.52E-07	0.00E+00	3.22E-07	4.19E-07	2.67E-07
Receptor 2162	3.06E-04	4.97E-05	8.01E-04	6.02E-07	0.00E+00	2.38E-04	1.97E-05	2.19E-06	9.59E-06	7.19E-06	1.25E-07	2.85E-07	1.85E-06	6.72E-06	7.15E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.18E-07	2.65E-07
Receptor 2163	3.14E-04	5.09E-05	8.09E-04	5.99E-07	0.00E+00	2.37E-04	1.96E-05	2.18E-06	9.55E-06	7.15E-06	1.24E-07	2.84E-07	1.84E-06	6.69E-06	7.11E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.19E-07	4.16E-07	2.64E-07
Receptor 2164	3.21E-04	5.22E-05	8.18E-04	5.96E-07	0.00E+00	2.36E-04	1.95E-05	2.17E-06	9.51E-06	7.12E-06	1.24E-07	2.83E-07	1.83E-06	6.65E-06	7.08E-06	1.31E-06	2.50E-08	1.50E-07	0.00E+00	3.18E-07	4.14E-07	2.63E-07
Receptor 2165	3.30E-04	5.36E-05	8.28E-04	5.93E-07	0.00E+00	2.35E-04	1.94E-05	2.16E-06	9.46E-06	7.08E-06	1.23E-07	2.81E-07	1.82E-06	6.62E-06	7.04E-06	1.31E-06	2.48E-08	1.49E-07	0.00E+00	3.16E-07	4.12E-07	2.62E-07
Receptor 2166	3.39E-04	5.50E-05	8.38E-04	5.90E-07	0.00E+00	2.33E-04	1.93E-05	2.15E-06	9.41E-06	7.05E-06	1.22E-07	2.80E-07	1.81E-06	6.58E-06	7.01E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.15E-07	4.09E-07	2.60E-07
Receptor 2167	3.47E-04	5.64E-05	8.48E-04	5.87E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.35E-06	7.01E-06	1.22E-07	2.78E-07	1.80E-06	6.55E-06	6.97E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.07E-07	2.59E-07
Receptor 2168	3.56E-04	5.78E-05	8.57E-04	5.83E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.30E-06	6.96E-06	1.21E-07	2.77E-07	1.79E-06	6.51E-06	6.93E-06	1.29E-06	2.44E-08	1.46E-07	0.00E+00	3.11E-07	4.05E-07	2.57E-07
Receptor 2169	3.64E-04	5.91E-05	8.66E-04	5.80E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.24E-06	6.92E-06	1.20E-07	2.75E-07	1.78E-06	6.47E-06	6.88E-06	1.28E-06	2.43E-08	1.45E-07	0.00E+00	3.09E-07	4.02E-07	2.56E-07
Receptor 2170	3.71E-04	6.03E-05	8.73E-04	5.76E-07	0.00E+00	2.28E-04	1.88E-05	2.10E-06	9.18E-06	6.88E-06	1.19E-07	2.73E-07	1.77E-06	6.43E-06	6.84E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	4.00E-07	2.54E-07
Receptor 2171	3.77E-04	6.13E-05	8.79E-04	5.72E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.12E-06	6.83E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.40E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 2172	3.83E-04	6.21E-05	8.84E-04	5.67E-07	0.00E+00	2.25E-04	1.85E-05	2.07E-06	9.05E-06	6.78E-06	1.18E-07	2.69E-07	1.74E-06	6.33E-06	6.74E-06	1.25E-06	2.38E-08	1.42E-07	0.00E+00	3.03E-07	3.94E-07	2.50E-07
Receptor 2173	3.87E-04	6.28E-05	8.86E-04	5.63E-07	0.00E+00	2.23E-04	1.84E-05	2.05E-06	8.97E-06	6.72E-06	1.17E-07	2.67E-07	1.73E-06	6.28E-06	6.68E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.00E-07	3.90E-07	2.48E-07
Receptor 2174	3.91E-04	6.35E-05	8.89E-04	5.58E-07	0.00E+00	2.21E-04	1.82E-05	2.04E-06	8.90E-06	6.67E-06	1.16E-07	2.65E-07	1.72E-06	6.23E-06	6.63E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.87E-07	2.46E-07
Receptor 2175	3.95E-04	6.41E-05	8.92E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.83E-06	6.61E-06	1.15E-07	2.63E-07	1.70E-06	6.18E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 2176	3.99E-04	6.47E-05	8.94E-04	5.49E-07	0.00E+00	2.17E-04	1.80E-05	2.00E-06	8.76E-06	6.56E-06	1.14E-07	2.61E-07	1.69E-06	6.13E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 2177	4.03E-04	6.54E-05	8.97E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.58E-07	1.67E-06	6.08E-06	6.47E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.40E-07
Receptor 2178	4.08E-04	6.62E-05	9.01E-04	5.40E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.61E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 2179	4.14E-04	6.72E-05	9.06E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.54E-06	6.40E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.36E-07
Receptor 2180	4.20E-04	6.82E-05	9.12E-04	5.31E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.47E-06	6.34E-06	1.10E-07	2.52E-07	1.63E-06	5.93E-06	6.31E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.83E-07	3.69E-07	2.34E-07
Receptor 2181	4.28E-04	6.94E-05	9.19E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.25E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 2182	4.35E-04	7.07E-05	9.26E-04	5.21E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.31E-06	6.22E-06	1.08E-07	2.47E-07	1.60E-06	5.82E-06	6.19E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.62E-07	2.30E-07
Receptor 2183	4.43E-04	7.20E-05	9.34E-04	5.17E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.24E-06	6.17E-06	1.07E-07	2.45E-07	1.59E-06	5.77E-06	6.14E-06	1.14E-06	2.16E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 2184	4.50E-04	7.31E-05	9.41E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.17E-06	6.12E-06	1.06E-07	2.43E-07	1.57E-06	5.72E-06	6.09E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.73E-07	3.56E-07	2.26E-07
Receptor 2185	4.56E-04	7.41E-05	9.46E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.10E-06	6.07E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.53E-07	2.24E-07
Receptor 2186	4.60E-04	7.48E-05	9.50E-04	5.04E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.04E-06	6.02E-06	1.04E-07	2.39E-07	1.55E-06	5.62E-06	5.98E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.50E-07	2.22E-07
Receptor 2187	4.63E-04	7.51E-05	9.50E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.04E-07	2.37E-07	1.54E-06	5.58E-06	5.94E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 2188	4.63E-04	7.51E-05	9.47E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.91E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 2189	4.60E-04	7.48E-05	9.42E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.79E-06	7.84E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 2190	4.56E-04	7.40E-05	9.33E-04	4.88E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.78E-06	5.83E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.39E-07	2.15E-07
Receptor 2191	4.49E-04	7.29E-05	9.21E-04	4.84E-07	0.00E+00	1.92E-04	1.58E-05	1.77E-06	7.72E-06	5.78E-06	1.00E-07	2.30E-07	1.49E-06	5.40E-06	5.75E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.14E-07
Receptor 2192	4.40E-04	7.15E-05	9.07E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 2193	4.30E-04	6.97E-05	8.90E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.60E-06	5.69E-06	9.87E-08	2.26E-07	1.46E-06	5.32E-06	5.66E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.54E-07	3.31E-07	2.10E-07
Receptor 2194	4.17E-04	6.78E-05	8.71E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.54E-06	5.65E-06	9.80E-08	2.24E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2227	1.74E-04	2.83E-05	4.65E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.39E-08	1.69E-07	1.10E-06	3.98E-06	4.24E-06	7.87E-07	1.50E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.57E-07
Receptor 2228	1.71E-04	2.78E-05	4.59E-04	3.53E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.94E-06	4.20E-06	7.79E-07	1.48E-08	8.86E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 2229	1.68E-04	2.73E-05	4.52E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.78E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Receptor 2230	1.65E-04	2.68E-05	4.46E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.53E-06	4.14E-06	7.18E-08	1.64E-07	1.06E-06	3.87E-06	4.12E-06	7.64E-07	1.45E-08	8.69E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 2231	1.62E-04	2.63E-05	4.39E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.10E-06	7.11E-08	1.63E-07	1.05E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 2232	1.59E-04	2.58E-05	4.33E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 2233	1.56E-04	2.54E-05	4.27E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.75E-06	3.99E-06	7.42E-07	1.41E-08	8.44E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 2234	1.53E-04	2.48E-05	4.20E-04	3.32E-07	0.00E+00	1.31E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.88E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.33E-07	1.39E-08	8.33E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 2235	1.20E-04	1.95E-05	3.45E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 2236	1.19E-04	1.93E-05	3.43E-04	2.83E-07	0.00E+00	1.12E-04	9.25E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.24E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 2237	1.18E-04	1.91E-05	3.40E-04	2.81E-07	0.00E+00	1.11E-04	9.18E-06	1.02E-06	4.48E-06	3.35E-06	5.82E-08	1.33E-07	8.63E-07	3.13E-06	3.34E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 2238	1.16E-04	1.89E-05	3.36E-04	2.78E-07	0.00E+00	1.10E-04	9.09E-06	1.01E-06	4.43E-06	3.32E-06	5.76E-08	1.32E-07	8.55E-07	3.10E-06	3.30E-06	6.13E-07	1.17E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 2239	1.14E-04	1.86E-05	3.31E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.45E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 2240	1.12E-04	1.83E-05	3.26E-04	2.72E-07	0.00E+00	1.08E-04	8.88E-06	9.91E-07	4.33E-06	3.25E-06	5.63E-08	1.29E-07	8.35E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 2241	8.24E-05	1.34E-05	2.48E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.68E-07	8.90E-09	5.33E-08	0.00E+00	1.13E-07	1.47E-07	9.37E-08
Receptor 2242	8.24E-05	1.34E-05	2.47E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 2243	8.20E-05	1.33E-05	2.46E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 2244	8.12E-05	1.32E-05	2.44E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 2245	8.02E-05	1.30E-05	2.41E-04	2.06E-07	0.00E+00	8.17E-05	6.75E-06	7.52E-07	3.29E-06	2.46E-06	4.28E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 2246	7.92E-05	1.29E-05	2.38E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 2247	7.82E-05	1.27E-05	2.35E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.18E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.89E-08
Receptor 2248	7.72E-05	1.25E-05	2.32E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Receptor 2249	7.61E-05	1.24E-05	2.29E-04	1.97E-07	0.00E+00	7.78E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.07E-08	9.33E-08	6.04E-07	2.19E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.68E-08
Receptor 2250	7.49E-05	1.22E-05	2.26E-04	1.94E-07	0.00E+00	7.67E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.28E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 2251	7.39E-05	1.20E-05	2.23E-04	1.91E-07	0.00E+00	7.58E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.09E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 2252	7.29E-05	1.18E-05	2.20E-04	1.89E-07	0.00E+00	7.48E-05	6.18E-06	6.89E-07	3.01E-06	2.26E-06	3.91E-08	8.97E-08	5.81E-07	2.11E-06	2.24E-06	4.17E-07	7.92E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.34E-08
Receptor 2253	7.17E-05	1.16E-05	2.16E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.84E-08	5.72E-07	2.08E-06	2.21E-06	4.11E-07	7.80E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 2254	7.06E-05	1.15E-05	2.13E-04	1.84E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 2255	6.95E-05	1.13E-05	2.10E-04	1.81E-07	0.00E+00	7.16E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.65E-08	1.26E-07	7.98E-08
Receptor 2256	6.84E-05	1.11E-05	2.07E-04	1.78E-07	0.00E+00	7.05E-05	5.82E-06	6.50E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.12E-06	3.93E-07	7.46E-09	4.47E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 2257	6.73E-05	1.09E-05	2.04E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.40E-07	2.80E-06	2.10E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.36E-08	1.22E-07	7.74E-08
Receptor 2258	6.63E-05	1.08E-05	2.00E-04	1.73E-07	0.00E+00	6.83E-05	5.65E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 2259	6.52E-05	1.06E-05	1.97E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 2260	4.96E-05	8.05E-06	1.50E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 2261	4.90E-05	7.96E-06	1.48E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 2262	6.03E-05	9.79E-06	2.16E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 2263	6.16E-05	1.00E-05	2.21E-04	2.15E-07	0.00E+00	8.52E-05	7.03E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.61E-07	2.40E-06	2.56E-06	4.74E-07	9.01E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 2264	6.30E-05	1.02E-05	2.26E-04	2.20E-07	0.00E+00	8.71E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 2265	6.45E-05	1.05E-05	2.31E-04	2.25E-07	0.00E+00	8.91E-05	7.36E-06	8.21E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.92E-07	2.51E-06	2.67E-06	4.96E-07	9.43E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.93E-08
Receptor 2266	6.60E-05	1.07E-05	2.37E-04	2.30E-07	0.00E+00	9.11E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 2267	6.75E-05	1.10E-05	2.42E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.63E-06	2.79E-06	5.19E-07	9.85E-09	5.90E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 2268	6.91E-05	1.12E-05	2.47E-04	2.40E-07	0.00E+00	9.52E-05	7.86E-06	8.77E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.68E-06	2.86E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 2269	7.10E-05	1.15E-05	2.54E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	9.00E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 2270	7.29E-05	1.18E-05	2.60E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.12E-07
Receptor 2271	7.47E-05	1.21E-05	2.66E-04	2.59E-07	0.00E+00	1.02E-04	8.45E-06	9.43E-07	4.12E-06	3.09E-06	5.36E-08	1.23E-07	7.94E-07	2.89E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 2272	7.66E-05	1.24E-05	2.73E-04	2.64E-07	0.00E+00	1.05E-04	8.64E-06	9.64E-07	4.22E-06	3.16E-06	5.48E-08	1.25E-07	8.13E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.63E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 2273	7.86E-05	1.28E-05	2.80E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.87E-07	4.32E-06	3.23E-06	5.61E-08	1.28E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 2274	8.08E-05	1.31E-05	2.87E-04	2.78E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.43E-06	3.31E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 2275	8.31E-05	1.35E-05	2.94E-04	2.84E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.53E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.17E-06	3.38E-06	6.27E-07	1.19E-08	7.13E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 2276	8.54E-05	1.39E-05	3.02E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.29E-07
Receptor 2277	8.77E-05	1.42E-05	3.09E-04	2.98E-07	0.00E+00	1.18E-04	9.75E-06	1.09E-06	4.75E-06	3.56E-06	6.18E-08	1.41E-07	9.16E-07	3.33E-06	3.54E-06	6.57E-07	1.25E-08	7.48E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 2278	9.01E-05	1.46E-05	3.17E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.38E-07	3.41E-06	3.63E-06	6.73E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 2279	9.27E-05	1.50E-05	3.25E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.48E-08	1.48E-07	9.61E-07	3.49E-06	3.71E-06	6.90E-07	1.31E-08	7.84E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 2280	9.53E-05	1.55E-05	3.34E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 2281	9.82E-05	1.59E-05	3.43E-04	3.29E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.92E-06	6.81E-08	1.56E-07	1.01E-06	3.67E-06	3.90E-06	7.24E-07	1.38E-08	8.24E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 2282	1.01E-04	1.64E-05	3.53E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.98E-08	1.60E-07	1.04E-06	3.76E-06	4.00E-06	7.43E-07	1.41E-08	8.45E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 2283	1.04E-04	1.70E-05	3.63E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 2284	1.07E-04	1.74E-05	3.72E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.35E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.49E-08	8.89E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 2285	1.11E-04	1.80E-05	3.83E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.34E-06	7.54E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.02E-07	1.52E-08	9.12E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 2286	1.14E-04	1.85E-05	3.93E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.73E-08	1.77E-07	1.15E-06	4.17E-06	4.43E-06	8.23E-07	1.56E-08	9.36E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 2287	2.22E-04	3.60E-05	7.05E-04	6.32E-07	0.00E+00	2.50E-04	2.07E-05	2.30E-06	1.01E-05	7.55E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.50E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.38E-07	2.79E-07
Receptor 2288	2.24E-04	3.64E-05	7.09E-04	6.34E-07	0.00E+00	2.51E-04	2.07E-05	2.31E-06	1.01E-05	7.57E-06	1.31E-07	3.01E-07	1.95E-06	7.07E-06	7.53E-06	1.40E-06	2.65E-08	1.59E-07	0.00E+00	3.38E-07	4.40E-07	2.80E-07
Receptor 2289	2.26E-04	3.67E-05	7.13E-04	6.35E-07	0.00E+00	2.51E-04	2.08E-05	2.32E-06	1.01E-05	7.58E-06	1.32E-07	3.01E-07	1.95E-06	7.09E-06	7.54E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.39E-07	4.41E-07	2.80E-07
Receptor 2290	2.28E-04	3.70E-05	7.16E-04	6.36E-07	0.00E+00	2.52E-04	2.08E-05	2.32E-06	1.01E-05	7.59E-06	1.32E-07	3.02E-07	1.95E-06	7.10E-06	7.55E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.39E-07	4.41E-07	2.81E-07
Receptor 2291	2.55E-04	4.14E-05	7.62E-04	6.50E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.04E-05	7.77E-06	1.35E-07	3.09E-07	2.00E-06	7.26E-06	7.72E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.47E-07	4.51E-07	2.87E-07
Receptor 2292	2.59E-04	4.20E-05	7.68E-04	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.78E-06	1.35E-07	3.09E-07	2.00E-06	7.27E-06	7.74E-06	1.44E-06	2.73E-08	1.63E-07	0.00E+00	3.48E-07	4.52E-07	2.87E-07
Receptor 2293	2.62E-04	4.25E-05	7.72E-04	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.79E-06	1.35E-07	3.09E-07	2.00E-06	7.28E-06	7.75E-06	1.44E-06	2.73E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 2294	2.65E-04	4.30E-05	7.76E-04	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.79E-06	1.35E-07	3.10E-07	2.00E-06	7.28E-06	7.75E-06	1.44E-06	2.73E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 2295	2.67E-04	4.34E-05	7.80E-04	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.79E-06	1.35E-07	3.09E-07	2.00E-06	7.28E-06	7.75E-06	1.44E-06	2.73E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 2296	2.70E-04	4.39E-05	7.84E-04	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.78E-06	1.35E-07	3.09E-07	2.00E-06	7.27E-06	7.74E-06	1.44E-06	2.73E-08	1.63E-07	0.00E+00	3.48E-07	4.52E-07	2.88E-07
Receptor 2297	2.73E-04	4.43E-05	7.87E-04	6.51E-07	0.00E+00	2.58E-04	2.13E-05	2.37E-06	1.04E-05	7.77E-06	1.35E-07	3.09E-07	2.00E-06	7.26E-06	7.73E-06	1.43E-06	2.73E-08	1.63E-07	0.00E+00	3.47E-07	4.52E-07	2.87E-07
Receptor 2298	2.76E-04	4.49E-05	7.91E-04	6.50E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.04E-05	7.76E-06	1.35E-07	3.08E-07	2.00E-06	7.25E-06	7.72E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.47E-07	4.51E-07	2.87E-07
Receptor 2299	2.80E-04	4.54E-05	7.94E-04	6.48E-07	0.00E+00	2.57E-04	2.12E-05	2.36E-06	1.03E-05	7.74E-06	1.34E-07	3.08E-07	1.99E-06	7.24E-06	7.70E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.50E-07	2.86E-07
Receptor 2300	2.83E-04	4.60E-05	7.98E-04	6.47E-07	0.00E+00	2.56E-04	2.11E-05	2.36E-06	1.03E-05	7.72E-06	1.34E-07	3.07E-07	1.99E-06	7.22E-06	7.68E-06	1.43E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.49E-07	2.85E-07
Receptor 2301	2.87E-04	4.66E-05	8.02E-04	6.45E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.70E-06	1.34E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1856263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2334	5.05E-04	8.20E-05	1.01E-03	5.09E-07	0.00E+00	2.01E-04	1.66E-05	1.86E-06	8.12E-06	6.08E-06	1.05E-07	2.42E-07	1.56E-06	5.68E-06	6.05E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.72E-07	3.53E-07	2.25E-07
Receptor 2335	4.99E-04	8.11E-05	1.00E-03	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.05E-06	6.03E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.69E-07	3.50E-07	2.23E-07
Receptor 2336	4.91E-04	7.97E-05	9.89E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.99E-06	5.98E-06	1.04E-07	2.38E-07	1.54E-06	5.59E-06	5.95E-06	1.10E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 2337	4.80E-04	7.79E-05	9.72E-04	4.97E-07	0.00E+00	1.97E-04	1.62E-05	1.81E-06	7.92E-06	5.93E-06	1.03E-07	2.36E-07	1.53E-06	5.54E-06	5.90E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 2338	4.67E-04	7.58E-05	9.51E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.86E-06	5.89E-06	1.02E-07	2.34E-07	1.51E-06	5.50E-06	5.85E-06	1.09E-06	2.06E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.17E-07
Receptor 2339	4.52E-04	7.34E-05	9.28E-04	4.89E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.80E-06	5.84E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.39E-07	2.16E-07
Receptor 2340	4.36E-04	7.08E-05	9.04E-04	4.85E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.73E-06	5.79E-06	1.00E-07	2.30E-07	1.49E-06	5.41E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 2341	4.20E-04	6.81E-05	8.79E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.75E-06	9.97E-08	2.28E-07	1.48E-06	5.37E-06	5.71E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 2342	4.03E-04	6.54E-05	8.54E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.61E-06	5.70E-06	9.89E-08	2.26E-07	1.47E-06	5.33E-06	5.67E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.31E-07	2.11E-07
Receptor 2343	3.86E-04	6.27E-05	8.29E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.73E-06	7.55E-06	5.65E-06	9.81E-08	2.25E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.53E-07	3.29E-07	2.09E-07
Receptor 2344	3.70E-04	6.01E-05	8.05E-04	4.70E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.49E-06	5.61E-06	9.73E-08	2.23E-07	1.44E-06	5.24E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 2345	3.55E-04	5.77E-05	7.82E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.43E-06	5.56E-06	9.65E-08	2.21E-07	1.43E-06	5.20E-06	5.53E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.23E-07	2.06E-07
Receptor 2346	3.41E-04	5.54E-05	7.60E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.37E-06	5.52E-06	9.57E-08	2.19E-07	1.42E-06	5.16E-06	5.49E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.46E-07	3.21E-07	2.04E-07
Receptor 2347	3.28E-04	5.33E-05	7.40E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.30E-06	5.47E-06	9.49E-08	2.17E-07	1.41E-06	5.11E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 2348	3.16E-04	5.14E-05	7.21E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.65E-06	7.23E-06	5.42E-06	9.40E-08	2.15E-07	1.39E-06	5.06E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 2349	3.06E-04	4.96E-05	7.04E-04	4.50E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.17E-06	5.37E-06	9.32E-08	2.13E-07	1.38E-06	5.02E-06	5.34E-06	9.92E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 2350	2.96E-04	4.80E-05	6.88E-04	4.46E-07	0.00E+00	1.76E-04	1.46E-05	1.63E-06	7.11E-06	5.32E-06	9.23E-08	2.11E-07	1.37E-06	4.97E-06	5.29E-06	9.83E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.97E-07
Receptor 2351	2.86E-04	4.65E-05	6.72E-04	4.41E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.04E-06	5.27E-06	9.14E-08	2.09E-07	1.36E-06	4.92E-06	5.24E-06	9.73E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 2352	2.78E-04	4.52E-05	6.58E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.97E-06	5.22E-06	9.06E-08	2.07E-07	1.34E-06	4.88E-06	5.19E-06	9.64E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.04E-07	1.93E-07
Receptor 2353	2.71E-04	4.39E-05	6.45E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.91E-06	5.18E-06	8.98E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.56E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 2354	2.64E-04	4.28E-05	6.33E-04	4.30E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.90E-08	2.04E-07	1.32E-06	4.80E-06	5.10E-06	9.47E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 2355	2.57E-04	4.17E-05	6.22E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.79E-06	5.09E-06	8.82E-08	2.02E-07	1.31E-06	4.75E-06	5.06E-06	9.39E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 2356	2.51E-04	4.07E-05	6.11E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.73E-06	5.04E-06	8.74E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.31E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 2357	2.45E-04	3.97E-05	6.00E-04	4.18E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.67E-06	5.00E-06	8.67E-08	1.98E-07	1.29E-06	4.67E-06	4.97E-06	9.22E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 2358	2.39E-04	3.88E-05	5.90E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.92E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 2359	2.33E-04	3.79E-05	5.80E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.55E-06	4.91E-06	8.51E-08	1.95E-07	1.26E-06	4.59E-06	4.88E-06	9.06E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 2360	2.29E-04	3.71E-05	5.72E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.45E-08	1.93E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 2361	2.23E-04	3.63E-05	5.62E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.83E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 2362	2.19E-04	3.56E-05	5.54E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.79E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.84E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 2363	2.15E-04	3.49E-05	5.47E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.35E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.78E-07	1.67E-08	9.98E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 2364	2.11E-04	3.42E-05	5.38E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.89E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Receptor 2365	2.06E-04	3.35E-05	5.30E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.23E-06	4.67E-06	8.10E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.62E-07	1.64E-08	9.80E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 2366	2.02E-04	3.29E-05	5.23E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.33E-06	4.60E-06	8.55E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 2367	1.98E-04	3.22E-05	5.15E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.12E-06	4.59E-06	7.96E-08	1.82E-07	1.18E-06	4.29E-06	4.56E-06	8.47E-07	1.61E-08	9.63E-08	0.00E+00	2.05E-07	2.67E-07	1.69E-07
Receptor 2368	1.94E-04	3.15E-05	5.07E-04	3.80E-07	0.00E+00	1.51E-04	1.24E-05	1.39E-06	6.07E-06	4.54E-06	7.88E-08	1.80E-07	1.17E-06	4.25E-06	4.52E-06	8.39E-07	1.59E-08	9.54E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 2369	1.90E-04	3.09E-05	5.00E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.31E-07	1.58E-08	9.45E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 2370	1.86E-04	3.03E-05	4.92E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.73E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.23E-07	1.56E-08	9.36E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 2371	1.83E-04	2.97E-05	4.85E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.14E-06	4.12E-06	4.39E-06	8.15E-07	1.55E-08	9.27E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 2372	1.79E-04	2.91E-05	4.78E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.33E-06	5.83E-06	4.37E-06	7.58E-08	1.74E-07	1.12E-06	4.08E-06	4.35E-06	8.07E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 2373	1.76E-04	2.85E-05	4.71E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 2374	1.72E-04	2.80E-05	4.64E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.28E-06	7.43E-08	1.70E-07	1.10E-06	4.00E-06	4.26E-06	7.91E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 2375	1.69E-04	2.75E-05	4.57E-04	3.55E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.66E-06	4.24E-06	7.36E-08	1.69E-07	1.09E-06	3.96E-06	4.22E-06	7.83E-07	1.49E-08	8.91E-08	0.00E+00	1.89E-07	2.47E-07	1.57E-07
Receptor 2376	1.66E-04	2.69E-05	4.50E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.81E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 2377	1.62E-04	2.64E-05	4.43E-04	3.47E-07	0.00E+00	1.37E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.20E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.66E-07	1.46E-08	8.71E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 2378	1.59E-04	2.59E-05	4.37E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.12E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 2379	1.56E-04	2.53E-05	4.29E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 2380	1.22E-04	1.98E-05	3.51E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.38E-07	8.91E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 2381	1.20E-04	1.96E-05	3.47E-04	2.88E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.58E-06	3.43E-06	5.96E-08	1.36E-07	8.83E-07	3.21E-06	3.41E-06	6.34E-07	1.20E-08	7.21E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 2382	1.19E-04	1.93E-05	3.43E-04	2.85E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 2383	1.17E-04	1.90E-05	3.39E-04	2.82E-07	0.00E+00	1.11E-04	9.20E-06	1.03E-06	4.49E-06	3.36E-06	5.83E-08	1.34E-07	8.65E-07	3.14E-06	3.34E-06	6.21E-07	1.18E-08	7.06E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 2384	1.15E-04	1.86E-05	3.34E-04	2.78E-07	0.00E+00	1.10E-04	9.09E-06	1.01E-06	4.43E-06	3.32E-06	5.76E-08	1.32E-07	8.55E-07	3.10E-06	3.30E-06	6.13E-07	1.17E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 2385	1.12E-04	1.82E-05	3.27E-04	2.73E-07	0.00E+00	1.08E-04	8.93E-06	9.96E-07	4.36E-06	3.26E-06	5.66E-08	1.30E-07	8.40E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.85E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 2386	8.34E-05	1.35E-05	2.51E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.61E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 2387	8.30E-05	1.35E-05	2.50E-04	2.14E-07	0.00E+00	8.47E-05	7.00E-06	7.81E-07	3.41E-06	2.56E-06	4.44E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.97E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.45E-08
Receptor 2388	8.24E-05	1.34E-05	2.48E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.37E-08
Receptor 2389	8.13E-05	1.32E-05	2.45E-04	2.10E-07	0.00E+00	8.30E-05	6.86E-06	7.65E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.79E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.26E-08
Receptor 2390	8.03E-05	1.30E-05	2.42E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 2391	7.92E-05	1.29E-05	2.39E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.25E-08	9.72E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 2392	7.82E-05	1.27E-05	2.36E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.61E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.93E-08
Receptor 2393	7.71E-05	1.25E-05	2.32E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 2394	7.59E-05	1.23E-05	2.29E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 2395	7.49E-05	1.22E-05	2.26E-04	1.95E-07	0.00E+00	7.70E-05	6.36E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.23E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 2396	7.38E-05	1.20E-05	2.23E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 2397	7.27E-05	1.18E-05	2.20E-04	1.89E-07	0.00E+00	7.49E-05	6.18E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.98E-08	5.81E-07	2.11E-06	2.25E-06	4.17E-07	7.93E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.35E-08
Receptor 2398	7.15E-05	1.16E-05	2.16E-04	1.86E-07	0.00E+00	7.38E-05	6.09E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.84E-08	5.73E-07	2.08E-06	2.21E-06	4.11E-07	7.81E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 2399	7.04E-05	1.14E-05	2.13E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 2400	6.93E-05	1.12E-05	2.10E-04	1.81E-07	0.00E+00	7.16E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.53E-08	0.00E+00	9.65E-08	1.25E-07	7.98E-08
Receptor 2401	6.82E-05	1.11E-05	2.06E-04	1.78E-07	0.00E+00	7.05E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.11E-06	3.93E-07	7.46E-09	4.47E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 2402	6.71E-05	1.09E-05	2.03E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.39E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.35E-08	1.22E-07	7.74E-08
Receptor 2403	6.60E-05	1.07E-05	2.00E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-08	5.30E-07	1.93E-06	2.05E-06	3.81E-07	7.23E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 2404	5.00E-05	8.11E-06	1.51E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Receptor 2405	4.93E-05	8.00E-06	1.49E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.95E-07	1.43E-06	1.52E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.91E-08	5.66E-08
Receptor 2406	6.10E-05	9.90E-06	2.19E-04	2.13E-07	0.00E+00	8.44E-05	6.98E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.53E-06	4.71E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Receptor 2407	6.23E-05	1.01E-05	2.24E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.60E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 2408	6.37E-05	1.03E-05	2.29E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 TS556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2441	2.94E-04	4.77E-05	8.36E-04	6.83E-07	0.00E+00	2.70E-04	2.23E-05	2.49E-06	1.09E-05	8.15E-06	1.41E-07	3.24E-07	2.10E-06	7.62E-06	8.11E-06	1.51E-06	2.86E-08	1.71E-07	0.00E+00	3.64E-07	4.74E-07	3.01E-07
Receptor 2442	2.98E-04	4.83E-05	8.39E-04	6.81E-07	0.00E+00	2.69E-04	2.22E-05	2.48E-06	1.09E-05	8.13E-06	1.41E-07	3.23E-07	2.09E-06	7.60E-06	8.08E-06	1.50E-06	2.85E-08	1.71E-07	0.00E+00	3.63E-07	4.72E-07	3.00E-07
Receptor 2443	3.02E-04	4.90E-05	8.44E-04	6.78E-07	0.00E+00	2.68E-04	2.22E-05	2.47E-06	1.08E-05	8.10E-06	1.41E-07	3.22E-07	2.08E-06	7.57E-06	8.06E-06	1.50E-06	2.84E-08	1.70E-07	0.00E+00	3.62E-07	4.71E-07	2.99E-07
Receptor 2444	3.07E-04	4.98E-05	8.49E-04	6.76E-07	0.00E+00	2.67E-04	2.21E-05	2.46E-06	1.08E-05	8.07E-06	1.40E-07	3.21E-07	2.08E-06	7.54E-06	8.03E-06	1.49E-06	2.83E-08	1.69E-07	0.00E+00	3.60E-07	4.69E-07	2.98E-07
Receptor 2445	3.12E-04	5.06E-05	8.54E-04	6.73E-07	0.00E+00	2.66E-04	2.20E-05	2.45E-06	1.07E-05	8.04E-06	1.39E-07	3.19E-07	2.07E-06	7.51E-06	7.99E-06	1.48E-06	2.82E-08	1.69E-07	0.00E+00	3.59E-07	4.67E-07	2.97E-07
Receptor 2446	3.18E-04	5.17E-05	8.61E-04	6.70E-07	0.00E+00	2.65E-04	2.19E-05	2.44E-06	1.07E-05	8.01E-06	1.39E-07	3.18E-07	2.06E-06	7.48E-06	7.96E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.58E-07	4.65E-07	2.96E-07
Receptor 2447	3.25E-04	5.28E-05	8.69E-04	6.67E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.97E-06	1.38E-07	3.17E-07	2.05E-06	7.45E-06	7.93E-06	1.47E-06	2.80E-08	1.67E-07	0.00E+00	3.56E-07	4.63E-07	2.95E-07
Receptor 2448	3.32E-04	5.40E-05	8.76E-04	6.64E-07	0.00E+00	2.63E-04	2.17E-05	2.42E-06	1.06E-05	7.93E-06	1.38E-07	3.15E-07	2.04E-06	7.41E-06	7.89E-06	1.46E-06	2.78E-08	1.67E-07	0.00E+00	3.54E-07	4.61E-07	2.93E-07
Receptor 2449	3.40E-04	5.53E-05	8.85E-04	6.61E-07	0.00E+00	2.61E-04	2.16E-05	2.41E-06	1.05E-05	7.89E-06	1.37E-07	3.14E-07	2.03E-06	7.38E-06	7.85E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.52E-07	4.59E-07	2.92E-07
Receptor 2450	3.49E-04	5.67E-05	8.95E-04	6.57E-07	0.00E+00	2.60E-04	2.15E-05	2.40E-06	1.05E-05	7.85E-06	1.36E-07	3.12E-07	2.02E-06	7.34E-06	7.81E-06	1.45E-06	2.75E-08	1.65E-07	0.00E+00	3.51E-07	4.56E-07	2.90E-07
Receptor 2451	3.60E-04	5.84E-05	9.07E-04	6.53E-07	0.00E+00	2.59E-04	2.14E-05	2.38E-06	1.04E-05	7.80E-06	1.35E-07	3.10E-07	2.01E-06	7.29E-06	7.76E-06	1.44E-06	2.74E-08	1.64E-07	0.00E+00	3.49E-07	4.54E-07	2.88E-07
Receptor 2452	3.71E-04	6.02E-05	9.20E-04	6.50E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.04E-05	7.76E-06	1.35E-07	3.08E-07	2.00E-06	7.25E-06	7.71E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.51E-07	2.87E-07
Receptor 2453	3.83E-04	6.22E-05	9.34E-04	6.45E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.71E-06	1.34E-07	3.06E-07	1.98E-06	7.20E-06	7.67E-06	1.42E-06	2.70E-08	1.62E-07	0.00E+00	3.44E-07	4.48E-07	2.85E-07
Receptor 2454	3.96E-04	6.43E-05	9.49E-04	6.41E-07	0.00E+00	2.54E-04	2.10E-05	2.34E-06	1.02E-05	7.66E-06	1.33E-07	3.04E-07	1.97E-06	7.16E-06	7.62E-06	1.41E-06	2.69E-08	1.61E-07	0.00E+00	3.42E-07	4.45E-07	2.83E-07
Receptor 2455	4.09E-04	6.64E-05	9.64E-04	6.37E-07	0.00E+00	2.52E-04	2.08E-05	2.32E-06	1.02E-05	7.60E-06	1.32E-07	3.02E-07	1.96E-06	7.11E-06	7.56E-06	1.40E-06	2.67E-08	1.60E-07	0.00E+00	3.40E-07	4.42E-07	2.81E-07
Receptor 2456	4.22E-04	6.85E-05	9.78E-04	6.32E-07	0.00E+00	2.50E-04	2.07E-05	2.30E-06	1.01E-05	7.55E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.51E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.39E-07	2.79E-07
Receptor 2457	4.33E-04	7.04E-05	9.91E-04	6.27E-07	0.00E+00	2.48E-04	2.05E-05	2.29E-06	1.00E-05	7.49E-06	1.30E-07	2.98E-07	1.93E-06	7.00E-06	7.45E-06	1.38E-06	2.63E-08	1.57E-07	0.00E+00	3.34E-07	4.35E-07	2.77E-07
Receptor 2458	4.44E-04	7.21E-05	1.00E-03	6.22E-07	0.00E+00	2.46E-04	2.03E-05	2.27E-06	9.91E-06	7.43E-06	1.29E-07	2.95E-07	1.91E-06	6.94E-06	7.38E-06	1.37E-06	2.60E-08	1.56E-07	0.00E+00	3.32E-07	4.31E-07	2.74E-07
Receptor 2459	4.53E-04	7.36E-05	1.01E-03	6.16E-07	0.00E+00	2.44E-04	2.01E-05	2.25E-06	9.83E-06	7.36E-06	1.28E-07	2.92E-07	1.89E-06	6.88E-06	7.32E-06	1.36E-06	2.58E-08	1.55E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 2460	4.61E-04	7.48E-05	1.02E-03	6.11E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.74E-06	7.30E-06	1.27E-07	2.90E-07	1.88E-06	6.82E-06	7.26E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.70E-07
Receptor 2461	4.67E-04	7.59E-05	1.02E-03	6.06E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.66E-06	7.23E-06	1.25E-07	2.87E-07	1.86E-06	6.76E-06	7.19E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.20E-07	2.67E-07
Receptor 2462	4.73E-04	7.68E-05	1.03E-03	6.00E-07	0.00E+00	2.38E-04	1.96E-05	2.19E-06	9.57E-06	7.17E-06	1.24E-07	2.85E-07	1.84E-06	6.70E-06	7.13E-06	1.32E-06	2.51E-08	1.51E-07	0.00E+00	3.20E-07	4.17E-07	2.65E-07
Receptor 2463	4.78E-04	7.77E-05	1.03E-03	5.95E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.48E-06	7.10E-06	1.23E-07	2.82E-07	1.83E-06	6.64E-06	7.06E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.13E-07	2.62E-07
Receptor 2464	4.84E-04	7.86E-05	1.04E-03	5.89E-07	0.00E+00	2.33E-04	1.92E-05	2.15E-06	9.39E-06	7.03E-06	1.22E-07	2.79E-07	1.81E-06	6.57E-06	6.99E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.08E-07	2.60E-07
Receptor 2465	4.90E-04	7.96E-05	1.04E-03	5.83E-07	0.00E+00	2.31E-04	1.90E-05	2.12E-06	9.29E-06	6.96E-06	1.21E-07	2.76E-07	1.79E-06	6.50E-06	6.92E-06	1.28E-06	2.44E-08	1.46E-07	0.00E+00	3.11E-07	4.04E-07	2.57E-07
Receptor 2466	4.97E-04	8.08E-05	1.05E-03	5.77E-07	0.00E+00	2.28E-04	1.89E-05	2.10E-06	9.21E-06	6.89E-06	1.20E-07	2.74E-07	1.77E-06	6.44E-06	6.86E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 2467	5.06E-04	8.21E-05	1.05E-03	5.72E-07	0.00E+00	2.26E-04	1.87E-05	2.09E-06	9.12E-06	6.83E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.40E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 2468	5.15E-04	8.37E-05	1.06E-03	5.67E-07	0.00E+00	2.24E-04	1.85E-05	2.07E-06	9.03E-06	6.77E-06	1.17E-07	2.69E-07	1.74E-06	6.32E-06	6.73E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.93E-07	2.50E-07
Receptor 2469	5.26E-04	8.54E-05	1.08E-03	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.05E-06	8.95E-06	6.70E-06	1.16E-07	2.66E-07	1.72E-06	6.26E-06	6.67E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.90E-07	2.48E-07
Receptor 2470	5.36E-04	8.70E-05	1.09E-03	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.87E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.21E-06	6.60E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.97E-07	3.86E-07	2.45E-07
Receptor 2471	5.45E-04	8.86E-05	1.10E-03	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.58E-06	1.14E-07	2.61E-07	1.69E-06	6.15E-06	6.54E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 2472	5.53E-04	8.98E-05	1.10E-03	5.46E-07	0.00E+00	2.16E-04	1.79E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.10E-06	6.49E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 2473	5.58E-04	9.07E-05	1.11E-03	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.63E-06	6.46E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.43E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 2474	5.61E-04	9.11E-05	1.11E-03	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.96E-06	8.55E-06	6.41E-06	1.11E-07	2.55E-07	1.65E-06	5.99E-06	6.37E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.86E-07	3.72E-07	2.37E-07
Receptor 2475	5.60E-04	9.10E-05	1.10E-03	5.32E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.48E-06	6.35E-06	1.10E-07	2.52E-07	1.63E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 2476	5.56E-04	9.03E-05	1.10E-03	5.27E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.41E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.33E-07
Receptor 2477	5.49E-04	8.91E-05	1.08E-03	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 2478	5.38E-04	8.74E-05	1.07E-03	5.18E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.27E-06	6.19E-06	1.07E-07	2.46E-07	1.59E-06	5.79E-06	6.16E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.60E-07	2.29E-07
Receptor 2479	5.25E-04	8.52E-05	1.04E-03	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.20E-06	6.14E-06	1.06E-07	2.44E-07	1.58E-06	5.74E-06	6.11E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.57E-07	2.27E-07
Receptor 2480	5.09E-04	8.26E-05	1.02E-03	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.13E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.05E-06	1.12E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 2481	4.91E-04	7.97E-05	9.92E-04	5.06E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 2482	4.72E-04	7.67E-05	9.64E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.99E-06	5.99E-06	1.04E-07	2.38E-07	1.54E-06	5.60E-06	5.95E-06	1.11E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 2483	4.53E-04	7.35E-05	9.35E-04	4.97E-07	0.00E+00	1.97E-04	1.63E-05	1.81E-06	7.93E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.91E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 2484	4.33E-04	7.03E-05	9.05E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.86E-06	5.89E-06	1.02E-07	2.34E-07	1.52E-06	5.50E-06	5.86E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.18E-07
Receptor 2485	4.14E-04	6.72E-05	8.76E-04	4.89E-07	0.00E+00	1.94E-04	1.60E-05	1.78E-06	7.80E-06	5.84E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.39E-07	2.16E-07
Receptor 2486	3.96E-04	6.42E-05	8.49E-04	4.85E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.73E-06	5.79E-06	1.00E-07	2.30E-07	1.49E-06	5.41E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 2487	3.79E-04	6.15E-05	8.23E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.74E-06	9.96E-08	2.28E-07	1.48E-06	5.37E-06	5.71E-06	1.06E-06	2.01E-08	1.21E-07	0.00E+00	2.56E-07	3.34E-07	2.12E-07
Receptor 2488	3.63E-04	5.89E-05	7.99E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.60E-06	5.69E-06	9.88E-08	2.26E-07	1.47E-06	5.32E-06	5.66E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.54E-07	3.31E-07	2.10E-07
Receptor 2489	3.49E-04	5.66E-05	7.77E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.54E-06	5.65E-06	9.79E-08	2.24E-07	1.45E-06	5.28E-06	5.61E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 2490	3.36E-04	5.45E-05	7.57E-04	4.69E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.60E-06	9.71E-08	2.22E-07	1.44E-06	5.23E-06	5.57E-06	1.03E-06	1.96E-08	1.18E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 2491	3.24E-04	5.26E-05	7.38E-04	4.65E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.41E-06	5.55E-06	9.62E-08	2.20E-07	1.43E-06	5.18E-06	5.52E-06	1.02E-06	1.95E-08	1.16E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 2492	3.13E-04	5.09E-05	7.21E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.34E-06	5.50E-06	9.53E-08	2.18E-07	1.41E-06	5.14E-06	5.46E-06	1.01E-06	1.93E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 2493	3.03E-04	4.92E-05	7.03E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 2494	2.93E-04	4.76E-05	6.88E-04	4.51E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.19E-06	5.38E-06	9.34E-08	2.14E-07	1.39E-06	5.03E-06	5.35E-06	9.94E-07	1.89E-08	1.13E-07	0.00E+00	2.40E-07	3.13E-07	1.99E-07
Receptor 2495	2.85E-04	4.63E-05	6.73E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.12E-06	5.33E-06	9.25E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.85E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 2496	2.77E-04	4.50E-05	6.60E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.28E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 2497	2.70E-04	4.38E-05	6.47E-04	4.38E-07	0.00E+00	1.74E-04	1.43E-05	1.60E-06	6.99E-06	5.24E-06	9.08E-08	2.08E-07	1.35E-06	4.89E-06	5.21E-06	9.67E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 2498	2.63E-04	4.26E-05	6.35E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.93E-06	5.19E-06	9.00E-08	2.06E-07	1.34E-06	4.85E-06	5.16E-06	9.58E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 2499	2.56E-04	4.16E-05	6.23E-04	4.30E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.86E-06	5.14E-06	8.92E-08	2.04E-07	1.32E-06	4.80E-06	5.11E-06	9.49E-07	1.80E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 2500	2.50E-04	4.05E-05	6.12E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.80E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.40E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 2501	2.43E-04	3.95E-05	6.01E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.05E-06	8.75E-08	2.00E-07	1.30E-06	4.72E-06	5.02E-06	9.32E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 2502	2.38E-04	3.86E-05	5.91E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.67E-06	5.00E-06	8.67E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.23E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 2503	2.32E-04	3.76E-05	5.80E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.92E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 2504	2.27E-04	3.68E-05	5.71E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.55E-06	4.91E-06	8.51E-08	1.95E-07	1.26E-06	4.59E-06	4.88E-06	9.06E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 2505	2.22E-04	3.61E-05	5.63E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.45E-08	1.94E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 2506	2.17E-04	3.53E-05	5.54E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.45E-06	4.83E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.78E-07
Receptor 2507	2.13E-04	3.46E-05	5.46E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.79E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.84E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 2508	2.09E-04	3.39E-05	5.38E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.72E-06	8.77E-07	1.67E-08	9.97E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 2509	2.04E-04	3.32E-05	5.30E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.70E-06	8.16E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.68E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 2510	2.00E-04	3.25E-05	5.21E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.22E-06	4.66E-06	8.08E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.60E-07	1.63E-08	9.78E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 2511	1.96E-04	3.18E-05	5.13E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.51E-07	1.62E-08	9.68E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 2512	1.92E-04	3.11E-05	5.05E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.10E-06	4.57E-06	7.92E-08	1.81E-07	1.18E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.59E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 2513	1.88E-04	3.05E-05	4.97E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.84E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 2514	1.84E-04	2.98E-05	4.90E-04	3.75E-07	0.00E+00	1.48E-04	1.23E-05	1.37E-06	5.98E-06	4.48E-06	7.77E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.27E-07	1.57E-08	9.40E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 2515	1.80E-04	2.92E-05	4.82E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 596752

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2548	6.67E-05	1.08E-05	2.02E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 2549	5.03E-05	8.17E-06	1.52E-04	1.31E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.12E-08	5.80E-08
Receptor 2550	4.95E-05	8.04E-06	1.50E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.96E-08	5.70E-08
Receptor 2551	6.15E-05	9.99E-06	2.21E-04	2.16E-07	0.00E+00	8.53E-05	7.05E-06	7.86E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.75E-07	9.03E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 2552	6.28E-05	1.02E-05	2.26E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.04E-07	3.51E-06	2.63E-06	4.57E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.72E-08
Receptor 2553	6.43E-05	1.04E-05	2.31E-04	2.26E-07	0.00E+00	8.93E-05	7.38E-06	8.23E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.46E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.96E-08
Receptor 2554	6.60E-05	1.07E-05	2.38E-04	2.32E-07	0.00E+00	9.17E-05	7.57E-06	8.45E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 2555	6.76E-05	1.10E-05	2.43E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.65E-06	2.81E-06	5.23E-07	9.93E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 2556	6.92E-05	1.12E-05	2.49E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.84E-07	3.87E-06	2.90E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 2557	7.08E-05	1.15E-05	2.55E-04	2.48E-07	0.00E+00	9.81E-05	8.11E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 2558	7.26E-05	1.18E-05	2.61E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 2559	7.44E-05	1.21E-05	2.67E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 2560	7.63E-05	1.24E-05	2.73E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 2561	7.82E-05	1.27E-05	2.80E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.93E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.37E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 2562	8.04E-05	1.31E-05	2.88E-04	2.79E-07	0.00E+00	1.11E-04	9.13E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 2563	8.29E-05	1.35E-05	2.96E-04	2.87E-07	0.00E+00	1.14E-04	9.39E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.82E-07	3.20E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 2564	8.52E-05	1.38E-05	3.03E-04	2.94E-07	0.00E+00	1.16E-04	9.62E-06	1.07E-06	4.69E-06	3.51E-06	6.10E-08	1.40E-07	9.04E-07	3.28E-06	3.49E-06	6.49E-07	1.23E-08	7.38E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 2565	8.76E-05	1.42E-05	3.12E-04	3.02E-07	0.00E+00	1.19E-04	9.87E-06	1.10E-06	4.81E-06	3.61E-06	6.25E-08	1.43E-07	9.28E-07	3.37E-06	3.59E-06	6.66E-07	1.26E-08	7.57E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 2566	9.05E-05	1.47E-05	3.21E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.53E-07	3.46E-06	3.69E-06	6.84E-07	1.30E-08	7.78E-08	0.00E+00	1.66E-07	2.15E-07	1.37E-07
Receptor 2567	9.31E-05	1.51E-05	3.30E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.78E-07	3.55E-06	3.78E-06	7.02E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 2568	9.58E-05	1.56E-05	3.38E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.88E-06	7.20E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 2569	9.87E-05	1.60E-05	3.48E-04	3.35E-07	0.00E+00	1.33E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.38E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 2570	1.02E-04	1.65E-05	3.58E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.12E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 2571	1.05E-04	1.70E-05	3.68E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.94E-06	4.19E-06	7.79E-07	1.48E-08	8.86E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 2572	1.08E-04	1.76E-05	3.79E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 2573	1.12E-04	1.82E-05	3.90E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.73E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.23E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 2574	1.15E-04	1.87E-05	4.01E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.40E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.55E-06	8.44E-07	1.60E-08	9.60E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 2575	1.18E-04	1.91E-05	4.11E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 2576	2.83E-04	4.59E-05	8.50E-04	7.28E-07	0.00E+00	2.88E-04	2.38E-05	2.65E-06	1.16E-05	8.70E-06	1.51E-07	3.45E-07	2.24E-06	8.13E-06	8.65E-06	1.61E-06	3.05E-08	1.83E-07	0.00E+00	3.88E-07	5.05E-07	3.21E-07
Receptor 2577	2.88E-04	4.67E-05	8.57E-04	7.29E-07	0.00E+00	2.88E-04	2.38E-05	2.66E-06	1.16E-05	8.70E-06	1.51E-07	3.46E-07	2.24E-06	8.13E-06	8.66E-06	1.61E-06	3.05E-08	1.83E-07	0.00E+00	3.89E-07	5.06E-07	3.22E-07
Receptor 2578	2.92E-04	4.74E-05	8.62E-04	7.29E-07	0.00E+00	2.88E-04	2.38E-05	2.66E-06	1.16E-05	8.70E-06	1.51E-07	3.46E-07	2.24E-06	8.13E-06	8.65E-06	1.61E-06	3.05E-08	1.83E-07	0.00E+00	3.89E-07	5.06E-07	3.22E-07
Receptor 2579	2.96E-04	4.80E-05	8.67E-04	7.28E-07	0.00E+00	2.88E-04	2.38E-05	2.65E-06	1.16E-05	8.70E-06	1.51E-07	3.45E-07	2.24E-06	8.13E-06	8.65E-06	1.61E-06	3.05E-08	1.83E-07	0.00E+00	3.88E-07	5.05E-07	3.21E-07
Receptor 2580	2.99E-04	4.86E-05	8.71E-04	7.27E-07	0.00E+00	2.88E-04	2.38E-05	2.65E-06	1.16E-05	8.68E-06	1.51E-07	3.45E-07	2.23E-06	8.11E-06	8.63E-06	1.60E-06	3.04E-08	1.82E-07	0.00E+00	3.88E-07	5.04E-07	3.21E-07
Receptor 2581	3.01E-04	4.89E-05	8.73E-04	7.25E-07	0.00E+00	2.87E-04	2.37E-05	2.64E-06	1.16E-05	8.66E-06	1.50E-07	3.44E-07	2.23E-06	8.09E-06	8.61E-06	1.60E-06	3.04E-08	1.82E-07	0.00E+00	3.87E-07	5.03E-07	3.20E-07
Receptor 2582	3.05E-04	4.95E-05	8.76E-04	7.23E-07	0.00E+00	2.86E-04	2.36E-05	2.63E-06	1.15E-05	8.63E-06	1.50E-07	3.43E-07	2.22E-06	8.06E-06	8.58E-06	1.59E-06	3.03E-08	1.81E-07	0.00E+00	3.85E-07	5.01E-07	3.19E-07
Receptor 2583	3.08E-04	5.01E-05	8.79E-04	7.20E-07	0.00E+00	2.85E-04	2.35E-05	2.63E-06	1.15E-05	8.60E-06	1.49E-07	3.42E-07	2.21E-06	8.04E-06	8.55E-06	1.59E-06	3.02E-08	1.81E-07	0.00E+00	3.84E-07	5.00E-07	3.18E-07
Receptor 2584	3.12E-04	5.07E-05	8.83E-04	7.17E-07	0.00E+00	2.84E-04	2.34E-05	2.62E-06	1.14E-05	8.57E-06	1.49E-07	3.40E-07	2.20E-06	8.01E-06	8.52E-06	1.58E-06	3.01E-08	1.80E-07	0.00E+00	3.83E-07	4.98E-07	3.16E-07
Receptor 2585	3.18E-04	5.16E-05	8.89E-04	7.15E-07	0.00E+00	2.83E-04	2.34E-05	2.61E-06	1.14E-05	8.54E-06	1.48E-07	3.39E-07	2.20E-06	7.98E-06	8.49E-06	1.58E-06	2.99E-08	1.79E-07	0.00E+00	3.81E-07	4.96E-07	3.15E-07
Receptor 2586	3.23E-04	5.25E-05	8.94E-04	7.12E-07	0.00E+00	2.82E-04	2.33E-05	2.59E-06	1.13E-05	8.50E-06	1.47E-07	3.38E-07	2.19E-06	7.94E-06	8.45E-06	1.57E-06	2.98E-08	1.78E-07	0.00E+00	3.80E-07	4.94E-07	3.14E-07
Receptor 2587	3.29E-04	5.34E-05	9.00E-04	7.08E-07	0.00E+00	2.80E-04	2.32E-05	2.58E-06	1.13E-05	8.46E-06	1.47E-07	3.36E-07	2.18E-06	7.91E-06	8.41E-06	1.56E-06	2.97E-08	1.78E-07	0.00E+00	3.78E-07	4.92E-07	3.13E-07
Receptor 2588	3.36E-04	5.45E-05	9.07E-04	7.05E-07	0.00E+00	2.79E-04	2.30E-05	2.57E-06	1.12E-05	8.42E-06	1.46E-07	3.35E-07	2.17E-06	7.87E-06	8.37E-06	1.55E-06	2.95E-08	1.77E-07	0.00E+00	3.76E-07	4.89E-07	3.11E-07
Receptor 2589	3.43E-04	5.57E-05	9.15E-04	7.02E-07	0.00E+00	2.78E-04	2.29E-05	2.56E-06	1.12E-05	8.38E-06	1.45E-07	3.33E-07	2.16E-06	7.83E-06	8.33E-06	1.55E-06	2.94E-08	1.76E-07	0.00E+00	3.74E-07	4.87E-07	3.10E-07
Receptor 2590	3.51E-04	5.70E-05	9.23E-04	6.98E-07	0.00E+00	2.76E-04	2.28E-05	2.54E-06	1.11E-05	8.33E-06	1.45E-07	3.31E-07	2.14E-06	7.79E-06	8.29E-06	1.54E-06	2.92E-08	1.75E-07	0.00E+00	3.72E-07	4.84E-07	3.08E-07
Receptor 2591	3.60E-04	5.84E-05	9.33E-04	6.94E-07	0.00E+00	2.75E-04	2.27E-05	2.53E-06	1.11E-05	8.29E-06	1.44E-07	3.29E-07	2.13E-06	7.74E-06	8.24E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.70E-07	4.82E-07	3.06E-07
Receptor 2592	3.70E-04	6.00E-05	9.44E-04	6.90E-07	0.00E+00	2.73E-04	2.25E-05	2.51E-06	1.10E-05	8.24E-06	1.43E-07	3.27E-07	2.12E-06	7.70E-06	8.19E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.79E-07	3.04E-07
Receptor 2593	3.81E-04	6.19E-05	9.57E-04	6.85E-07	0.00E+00	2.71E-04	2.24E-05	2.50E-06	1.09E-05	8.19E-06	1.42E-07	3.25E-07	2.11E-06	7.65E-06	8.14E-06	1.51E-06	2.87E-08	1.72E-07	0.00E+00	3.66E-07	4.76E-07	3.02E-07
Receptor 2594	3.94E-04	6.40E-05	9.71E-04	6.81E-07	0.00E+00	2.69E-04	2.22E-05	2.48E-06	1.09E-05	8.13E-06	1.41E-07	3.23E-07	2.09E-06	7.60E-06	8.09E-06	1.50E-06	2.86E-08	1.71E-07	0.00E+00	3.63E-07	4.73E-07	3.00E-07
Receptor 2595	4.08E-04	6.63E-05	9.88E-04	6.76E-07	0.00E+00	2.68E-04	2.21E-05	2.47E-06	1.08E-05	8.08E-06	1.40E-07	3.21E-07	2.08E-06	7.55E-06	8.03E-06	1.49E-06	2.83E-08	1.70E-07	0.00E+00	3.61E-07	4.69E-07	2.98E-07
Receptor 2596	4.24E-04	6.88E-05	1.01E-03	6.71E-07	0.00E+00	2.66E-04	2.19E-05	2.45E-06	1.07E-05	8.02E-06	1.39E-07	3.19E-07	2.06E-06	7.49E-06	7.97E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.58E-07	4.66E-07	2.96E-07
Receptor 2597	4.40E-04	7.14E-05	1.02E-03	6.66E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.96E-06	1.38E-07	3.16E-07	2.05E-06	7.44E-06	7.91E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.55E-07	4.62E-07	2.94E-07
Receptor 2598	4.55E-04	7.40E-05	1.04E-03	6.61E-07	0.00E+00	2.62E-04	2.16E-05	2.41E-06	1.05E-05	7.89E-06	1.37E-07	3.14E-07	2.03E-06	7.38E-06	7.85E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.52E-07	4.59E-07	2.92E-07
Receptor 2599	4.70E-04	7.64E-05	1.06E-03	6.55E-07	0.00E+00	2.59E-04	2.14E-05	2.39E-06	1.04E-05	7.82E-06	1.36E-07	3.11E-07	2.01E-06	7.31E-06	7.78E-06	1.44E-06	2.74E-08	1.64E-07	0.00E+00	3.49E-07	4.54E-07	2.89E-07
Receptor 2600	4.84E-04	7.86E-05	1.07E-03	6.49E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.04E-05	7.75E-06	1.35E-07	3.08E-07	2.00E-06	7.25E-06	7.71E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.51E-07	2.86E-07
Receptor 2601	4.96E-04	8.06E-05	1.09E-03	6.44E-07	0.00E+00	2.55E-04	2.10E-05	2.35E-06	1.03E-05	7.69E-06	1.33E-07	3.05E-07	1.98E-06	7.18E-06	7.64E-06	1.42E-06	2.70E-08	1.61E-07	0.00E+00	3.43E-07	4.47E-07	2.84E-07
Receptor 2602	5.06E-04	8.22E-05	1.10E-03	6.38E-07	0.00E+00	2.52E-04	2.08E-05	2.33E-06	1.02E-05	7.62E-06	1.32E-07	3.03E-07	1.96E-06	7.12E-06	7.57E-06	1.41E-06	2.67E-08	1.60E-07	0.00E+00	3.40E-07	4.43E-07	2.81E-07
Receptor 2603	5.14E-04	8.35E-05	1.10E-03	6.32E-07	0.00E+00	2.50E-04	2.07E-05	2.30E-06	1.01E-05	7.55E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.50E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.38E-07	2.79E-07
Receptor 2604	5.21E-04	8.46E-05	1.11E-03	6.26E-07	0.00E+00	2.48E-04	2.04E-05	2.28E-06	9.97E-06	7.47E-06	1.30E-07	2.97E-07	1.92E-06	6.98E-06	7.43E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.34E-07	2.76E-07
Receptor 2605	5.27E-04	8.56E-05	1.11E-03	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.87E-06	7.39E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.35E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 2606	5.34E-04	8.66E-05	1.12E-03	6.13E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.77E-06	7.32E-06	1.27E-07	2.91E-07	1.88E-06	6.84E-06	7.28E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.25E-07	2.70E-07
Receptor 2607	5.40E-04	8.78E-05	1.12E-03	6.06E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.67E-06	7.24E-06	1.26E-07	2.88E-07	1.86E-06	6.77E-06	7.20E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.21E-07	2.68E-07
Receptor 2608	5.48E-04	8.91E-05	1.13E-03	6.01E-07	0.00E+00	2.38E-04	1.96E-05	2.19E-06	9.58E-06	7.17E-06	1.24E-07	2.85E-07	1.85E-06	6.70E-06	7.13E-06	1.32E-06	2.52E-08	1.51E-07	0.00E+00	3.20E-07	4.17E-07	2.65E-07
Receptor 2609	5.58E-04	9.06E-05	1.14E-03	5.95E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.48E-06	7.10E-06	1.23E-07	2.82E-07	1.83E-06	6.64E-06	7.06E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.13E-07	2.62E-07
Receptor 2610	5.69E-04	9.23E-05	1.15E-03	5.89E-07	0.00E+00	2.33E-04	1.92E-05	2.15E-06	9.39E-06	7.03E-06	1.22E-07	2.79E-07	1.81E-06	6.57E-06	6.99E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.09E-07	2.60E-07
Receptor 2611	5.80E-04	9.42E-05	1.16E-03	5.83E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.30E-06	6.96E-06	1.21E-07	2.77E-07	1.79E-06	6.51E-06	6.92E-06	1.29E-06	2.44E-08	1.46E-07	0.00E+00	3.11E-07	4.05E-07	2.57E-07
Receptor 2612	5.92E-04	9.61E-05	1.18E-03	5.77E-07	0.00E+00	2.28E-04	1.89E-05	2.11E-06	9.21E-06	6.90E-06	1.20E-07	2.74E-07	1.77E-06	6.44E-06	6.86E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 2613	6.03E-04	9.79E-05	1.19E-03	5.72E-07	0.00E+00	2.26E-04	1.87E-05	2.09E-06	9.12E-06	6.83E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.40E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 2614	6.12E-04	9.93E-05	1.20E-03	5.67E-07	0.00E+00	2.24E-04	1.85E-05	2.07E-06	9.03E-06	6.77E-06	1.17E-07	2.69E-07	1.74E-06	6.32E-06	6.73E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.93E-07	2.50E-07
Receptor 2615	6.18E-04	1.00E-04	1.20E-03	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.05E-06	8.95E-06	6.70E-06	1.16E-07	2.66E-07	1.72E-06	6.27E-06	6.67E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.90E-07	2.48E-07
Receptor 2616	6.20E-04	1.01E-04	1.20E-03	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.87E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.21E-06	6.61E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.97E-07	3.86E-07	2.45E-07
Receptor 2617	6.19E-04	1.01E-04	1.20E-03	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.58E-06	1.14E-07	2.62E-07	1.69E-06	6.15E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.43E-07
Receptor 2618	6.14E-04	9.97E-05	1.19E-03	5.46E-07	0.00E+00	2.16E-04	1.79E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.10E-06	6.49E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 2619	6.05E-04	9.82E-05	1.17E-03	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.63E-06	6.47E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.43E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 2620	5.92E-04	9.61E-05	1.15E-03	5.37E-07	0.00E+00	2.12E-04	1.75E-05	1.96E-06	8.56E-06	6.41E-06	1.11E-07	2.55E-07	1.65E-06	5.99E-06	6.37E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.86E-07	3.72E-07	2.37E-07
Receptor 2621	5.76E-04	9.35E-05	1.12E-03	5.32E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.48E-06	6.36E-06	1.10E-07	2.52E-07	1.64E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 2622	5.56E-04	9.03E-05	1.10E-03	5.28E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.41E-06	6.30E-06	1.09E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2655	1.92E-04	3.12E-05	5.09E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.54E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 2656	1.88E-04	3.05E-05	5.01E-04	3.84E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.58E-06	7.95E-08	1.82E-07	1.18E-06	4.28E-06	4.56E-06	8.46E-07	1.61E-08	9.62E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 2657	1.84E-04	2.99E-05	4.93E-04	3.80E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.05E-06	4.53E-06	7.87E-08	1.80E-07	1.17E-06	4.24E-06	4.51E-06	8.37E-07	1.59E-08	9.52E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 2658	1.80E-04	2.93E-05	4.85E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.79E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.29E-07	1.57E-08	9.43E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 2659	1.77E-04	2.87E-05	4.78E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.93E-06	4.44E-06	7.71E-08	1.76E-07	1.14E-06	4.15E-06	4.42E-06	8.20E-07	1.56E-08	9.33E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 2660	1.73E-04	2.81E-05	4.71E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.40E-06	7.63E-08	1.75E-07	1.13E-06	4.11E-06	4.37E-06	8.12E-07	1.54E-08	9.23E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 2661	1.70E-04	2.76E-05	4.64E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.03E-07	1.53E-08	9.13E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 2662	1.67E-04	2.71E-05	4.57E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.95E-07	1.51E-08	9.04E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 2663	1.63E-04	2.64E-05	4.49E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.37E-08	1.69E-07	1.09E-06	3.97E-06	4.23E-06	7.85E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 2664	1.59E-04	2.59E-05	4.41E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.18E-06	7.75E-07	1.47E-08	8.82E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 2665	1.44E-04	2.34E-05	4.07E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.39E-08	8.30E-08	0.00E+00	1.76E-07	2.30E-07	1.46E-07
Receptor 2666	1.42E-04	2.30E-05	4.02E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.89E-06	7.22E-07	1.37E-08	8.21E-08	0.00E+00	1.75E-07	2.27E-07	1.44E-07
Receptor 2667	1.39E-04	2.26E-05	3.96E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.87E-06	6.71E-08	1.54E-07	9.95E-07	3.61E-06	3.84E-06	7.14E-07	1.36E-08	8.12E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 2668	1.37E-04	2.23E-05	3.91E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.63E-08	1.52E-07	9.84E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 2669	1.35E-04	2.19E-05	3.86E-04	3.17E-07	0.00E+00	1.25E-04	1.04E-05	1.16E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.74E-07	3.54E-06	3.76E-06	6.99E-07	1.33E-08	7.95E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 2670	1.33E-04	2.16E-05	3.81E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	5.00E-06	3.74E-06	6.49E-08	1.49E-07	9.63E-07	3.50E-06	3.72E-06	6.91E-07	1.31E-08	7.86E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 2671	1.31E-04	2.13E-05	3.77E-04	3.11E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.54E-07	3.47E-06	3.69E-06	6.85E-07	1.30E-08	7.79E-08	0.00E+00	1.66E-07	2.15E-07	1.37E-07
Receptor 2672	1.30E-04	2.10E-05	3.73E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.46E-07	3.44E-06	3.66E-06	6.79E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 2673	1.28E-04	2.08E-05	3.69E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.73E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 2674	1.27E-04	2.06E-05	3.66E-04	3.03E-07	0.00E+00	1.20E-04	9.90E-06	1.10E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 2675	1.25E-04	2.03E-05	3.62E-04	3.00E-07	0.00E+00	1.19E-04	9.82E-06	1.10E-06	4.79E-06	3.59E-06	6.22E-08	1.43E-07	9.23E-07	3.35E-06	3.57E-06	6.62E-07	1.26E-08	7.53E-08	0.00E+00	1.60E-07	2.08E-07	1.33E-07
Receptor 2676	1.23E-04	2.00E-05	3.58E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.55E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 2677	1.22E-04	1.97E-05	3.53E-04	2.94E-07	0.00E+00	1.16E-04	9.62E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.40E-07	9.04E-07	3.28E-06	3.49E-06	6.49E-07	1.23E-08	7.38E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 2678	1.20E-04	1.94E-05	3.49E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 2679	1.17E-04	1.90E-05	3.42E-04	2.87E-07	0.00E+00	1.13E-04	9.36E-06	1.04E-06	4.57E-06	3.42E-06	5.94E-08	1.36E-07	8.80E-07	3.20E-06	3.40E-06	6.32E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 2680	1.13E-04	1.84E-05	3.33E-04	2.80E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.18E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 2681	8.47E-05	1.38E-05	2.56E-04	2.20E-07	0.00E+00	8.72E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 2682	8.44E-05	1.37E-05	2.55E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 2683	8.35E-05	1.36E-05	2.52E-04	2.17E-07	0.00E+00	8.59E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.78E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.57E-08
Receptor 2684	8.26E-05	1.34E-05	2.49E-04	2.15E-07	0.00E+00	8.49E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Receptor 2685	8.15E-05	1.32E-05	2.46E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 2686	8.04E-05	1.31E-05	2.43E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.61E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 2687	7.92E-05	1.29E-05	2.40E-04	2.07E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 2688	7.79E-05	1.27E-05	2.36E-04	2.04E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.25E-06	2.43E-06	4.22E-08	9.66E-08	6.25E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.10E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Receptor 2689	7.69E-05	1.25E-05	2.33E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 2690	7.58E-05	1.23E-05	2.30E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.74E-08
Receptor 2691	7.45E-05	1.21E-05	2.26E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 2692	7.33E-05	1.19E-05	2.22E-04	1.92E-07	0.00E+00	7.61E-05	6.28E-06	7.01E-07	3.07E-06	2.30E-06	3.98E-08	9.12E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.05E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.48E-08
Receptor 2693	7.21E-05	1.17E-05	2.19E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.98E-08	5.82E-07	2.11E-06	2.25E-06	4.17E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.35E-08
Receptor 2694	7.10E-05	1.15E-05	2.16E-04	1.86E-07	0.00E+00	7.38E-05	6.09E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.84E-08	5.73E-07	2.08E-06	2.21E-06	4.11E-07	7.81E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 2695	6.98E-05	1.13E-05	2.12E-04	1.83E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 2696	5.07E-05	8.23E-06	1.54E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.58E-06	2.75E-08	6.29E-08	4.08E-07	1.48E-06	1.58E-06	2.92E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.85E-08
Receptor 2697	4.98E-05	8.08E-06	1.51E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.01E-08	5.73E-08
Receptor 2698	6.23E-05	1.01E-05	2.24E-04	2.19E-07	0.00E+00	8.65E-05	7.15E-06	7.97E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.82E-07	9.16E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.65E-08
Receptor 2699	6.36E-05	1.03E-05	2.29E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 2700	6.51E-05	1.06E-05	2.34E-04	2.29E-07	0.00E+00	9.05E-05	7.48E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 2701	6.67E-05	1.08E-05	2.40E-04	2.34E-07	0.00E+00	9.28E-05	7.66E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 2702	6.82E-05	1.11E-05	2.46E-04	2.40E-07	0.00E+00	9.49E-05	7.84E-06	8.75E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 2703	6.98E-05	1.13E-05	2.52E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.95E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.54E-07	2.74E-06	2.92E-06	5.41E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 2704	7.15E-05	1.16E-05	2.57E-04	2.51E-07	0.00E+00	9.94E-05	8.21E-06	9.16E-07	4.01E-06	3.00E-06	5.20E-08	1.19E-07	7.72E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 2705	7.33E-05	1.19E-05	2.64E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 2706	7.51E-05	1.22E-05	2.70E-04	2.63E-07	0.00E+00	1.04E-04	8.61E-06	9.60E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 2707	7.70E-05	1.25E-05	2.77E-04	2.70E-07	0.00E+00	1.07E-04	8.82E-06	9.83E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 2708	7.90E-05	1.28E-05	2.84E-04	2.76E-07	0.00E+00	1.09E-04	9.03E-06	1.01E-06	4.41E-06	3.30E-06	5.72E-08	1.31E-07	8.49E-07	3.08E-06	3.28E-06	6.09E-07	1.16E-08	6.93E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Receptor 2709	8.13E-05	1.32E-05	2.91E-04	2.84E-07	0.00E+00	1.12E-04	9.27E-06	1.03E-06	4.52E-06	3.39E-06	5.87E-08	1.35E-07	8.71E-07	3.17E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 2710	8.38E-05	1.36E-05	3.00E-04	2.92E-07	0.00E+00	1.15E-04	9.53E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.26E-06	3.46E-06	6.43E-07	1.22E-08	7.31E-08	0.00E+00	1.56E-07	2.02E-07	1.29E-07
Receptor 2711	8.61E-05	1.40E-05	3.08E-04	2.99E-07	0.00E+00	1.18E-04	9.77E-06	1.09E-06	4.77E-06	3.57E-06	6.19E-08	1.42E-07	9.19E-07	3.34E-06	3.55E-06	6.59E-07	1.25E-08	7.50E-08	0.00E+00	1.59E-07	2.08E-07	1.32E-07
Receptor 2712	8.87E-05	1.44E-05	3.16E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.36E-08	1.46E-07	9.43E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 2713	9.16E-05	1.49E-05	3.26E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.77E-06	6.54E-08	1.50E-07	9.71E-07	3.53E-06	3.75E-06	6.96E-07	1.32E-08	7.92E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 2714	9.43E-05	1.53E-05	3.35E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.71E-08	1.54E-07	9.96E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 2715	9.71E-05	1.58E-05	3.44E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.33E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 2716	1.00E-04	1.63E-05	3.54E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.08E-06	7.08E-08	1.62E-07	1.05E-06	3.81E-06	4.06E-06	7.53E-07	1.43E-08	8.57E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 2717	1.04E-04	1.68E-05	3.65E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.75E-07	1.47E-08	8.81E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 2718	1.07E-04	1.74E-05	3.76E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.97E-07	1.52E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 2719	1.11E-04	1.80E-05	3.88E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.93E-06	4.45E-06	7.71E-08	1.77E-07	1.14E-06	4.15E-06	4.42E-06	8.21E-07	1.56E-08	9.33E-08	0.00E+00	1.99E-07	2.58E-07	1.64E-07
Receptor 2720	1.14E-04	1.86E-05	3.99E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.40E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.54E-06	8.44E-07	1.60E-08	9.60E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 2721	1.17E-04	1.91E-05	4.10E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.39E-06	4.67E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 2722	1.20E-04	1.95E-05	4.20E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.47E-06	6.41E-06	4.80E-06	8.33E-08	1.91E-07	1.24E-06	4.49E-06	4.78E-06	8.87E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 2723	3.04E-04	4.94E-05	9.07E-04	7.72E-07	0.00E+00	3.06E-04	2.52E-05	2.82E-06	1.23E-05	9.22E-06	1.60E-07	3.66E-07	2.37E-06	8.62E-06	9.17E-06	1.70E-06	3.24E-08	1.94E-07	0.00E+00	4.12E-07	5.36E-07	3.41E-07
Receptor 2724	3.10E-04	5.03E-05	9.14E-04	7.72E-07	0.00E+00	3.05E-04	2.52E-05	2.81E-06	1.23E-05	9.22E-06	1.60E-07	3.66E-07	2.37E-06	8.61E-06	9.16E-06	1.70E-06	3.23E-08	1.93E-07	0.00E+00	4.12E-07	5.35E-07	3.40E-07
Receptor 2725	3.14E-04	5.10E-05	9.19E-04	7.70E-07	0.00E+00	3.05E-04	2.52E-05	2.81E-06	1.23E-05	9.19E-06	1.59E-07	3.65E-07	2.37E-06	8.59E-06	9.14E-06	1.70E-06	3.23E-08	1.93E-07	0.00E+00	4.11E-07	5.34E-07	3.40E-07
Receptor 2726	3.17E-04	5.15E-05	9.21E-04	7.67E-07	0.00E+00	3.04E-04	2.51E-05	2.80E-06	1.22E-05	9.16E-06	1.59E-07	3.64E-07	2.36E-06	8.56E-06	9.11E-06	1.69E-06	3.21E-08	1.92E-07	0.00E+00	4.09E-07	5.32E-07	3.39E-07
Receptor 2727	3.21E-04	5.20E-05	9.24E-04	7.64E-07	0.00E+00	3.02E-04	2.50E-05	2.79E-06	1.22E-05	9.13E-06	1.58E-07	3.63E-07	2.35E-06	8.53E-06	9.08E-06	1.69E-06	3.20E-08	1.92E-07	0.00E+00	4.08E-07	5.30E-07	3.37E-07
Receptor 2728	3.25E-04	5.27E-05	9.28E-04	7.61E-07	0.00E+00	3.01E-04	2.49E-05	2.78E-06	1.21E-05	9.09E-06	1.58E-07	3.61E-07	2.34E-06	8.50E-06	9.04E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.36E-07
Receptor 2729	3.30E-04	5.36E-05	9.33E-04	7.58E-07	0.00E+00	3.00E-04	2.48E-05	2.76E-06	1.21E-05	9.05E-06	1.57E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2762	6.68E-04	1.09E-04	1.27E-03	5.61E-07	0.00E+00	2.22E-04	1.83E-05	2.05E-06	8.95E-06	6.70E-06	1.16E-07	2.66E-07	1.72E-06	6.26E-06	6.66E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.48E-07
Receptor 2763	6.52E-04	1.06E-04	1.24E-03	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.87E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.21E-06	6.60E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.97E-07	3.86E-07	2.45E-07
Receptor 2764	6.33E-04	1.03E-04	1.21E-03	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.58E-06	1.14E-07	2.61E-07	1.69E-06	6.15E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 2765	6.10E-04	9.90E-05	1.18E-03	5.46E-07	0.00E+00	2.16E-04	1.79E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.10E-06	6.49E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 2766	5.85E-04	9.49E-05	1.14E-03	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.63E-06	6.46E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.43E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 2767	5.58E-04	9.06E-05	1.10E-03	5.37E-07	0.00E+00	2.12E-04	1.75E-05	1.96E-06	8.56E-06	6.41E-06	1.11E-07	2.55E-07	1.65E-06	5.99E-06	6.37E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.86E-07	3.72E-07	2.37E-07
Receptor 2768	5.31E-04	8.63E-05	1.06E-03	5.32E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.48E-06	6.35E-06	1.10E-07	2.52E-07	1.63E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 2769	5.05E-04	8.20E-05	1.02E-03	5.27E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.40E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.33E-07
Receptor 2770	4.79E-04	7.79E-05	9.87E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 2771	4.56E-04	7.40E-05	9.52E-04	5.18E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.26E-06	6.18E-06	1.07E-07	2.46E-07	1.59E-06	5.78E-06	6.15E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 2772	4.34E-04	7.04E-05	9.19E-04	5.13E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.18E-06	6.13E-06	1.06E-07	2.43E-07	1.58E-06	5.73E-06	6.09E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.56E-07	2.26E-07
Receptor 2773	4.14E-04	6.72E-05	8.89E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.11E-06	6.07E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.04E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.71E-07	3.53E-07	2.24E-07
Receptor 2774	3.96E-04	6.44E-05	8.62E-04	5.04E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.03E-06	6.02E-06	1.04E-07	2.39E-07	1.55E-06	5.62E-06	5.98E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.50E-07	2.22E-07
Receptor 2775	3.81E-04	6.18E-05	8.37E-04	4.99E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.96E-06	5.96E-06	1.03E-07	2.37E-07	1.53E-06	5.57E-06	5.93E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.46E-07	2.20E-07
Receptor 2776	3.66E-04	5.95E-05	8.15E-04	4.94E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.88E-06	5.91E-06	1.02E-07	2.35E-07	1.52E-06	5.52E-06	5.87E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 2777	3.53E-04	5.74E-05	7.94E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.81E-06	5.85E-06	1.01E-07	2.32E-07	1.51E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 2778	3.41E-04	5.54E-05	7.75E-04	4.85E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.74E-06	5.79E-06	1.01E-07	2.30E-07	1.49E-06	5.42E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 2779	3.30E-04	5.35E-05	7.56E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.73E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 2780	3.19E-04	5.18E-05	7.38E-04	4.75E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.58E-06	5.68E-06	9.85E-08	2.26E-07	1.46E-06	5.30E-06	5.64E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 2781	3.09E-04	5.02E-05	7.22E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.51E-06	5.62E-06	9.75E-08	2.23E-07	1.45E-06	5.25E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Receptor 2782	3.00E-04	4.87E-05	7.06E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.43E-06	5.57E-06	9.66E-08	2.21E-07	1.43E-06	5.20E-06	5.54E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.49E-07	3.23E-07	2.06E-07
Receptor 2783	2.91E-04	4.72E-05	6.90E-04	4.61E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.36E-06	5.51E-06	9.56E-08	2.19E-07	1.42E-06	5.15E-06	5.48E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.04E-07
Receptor 2784	2.81E-04	4.57E-05	6.75E-04	4.56E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.27E-06	5.45E-06	9.45E-08	2.16E-07	1.40E-06	5.09E-06	5.42E-06	1.01E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.17E-07	2.01E-07
Receptor 2785	2.73E-04	4.44E-05	6.61E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.20E-06	5.39E-06	9.35E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.96E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 2786	2.66E-04	4.31E-05	6.47E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.26E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.86E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 2787	2.58E-04	4.19E-05	6.34E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.29E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 2788	2.51E-04	4.08E-05	6.22E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.99E-06	5.23E-06	9.08E-08	2.08E-07	1.35E-06	4.89E-06	5.21E-06	9.66E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 2789	2.45E-04	3.97E-05	6.10E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.18E-06	8.99E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.57E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 2790	2.38E-04	3.87E-05	5.98E-04	4.30E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.90E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.47E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 2791	2.32E-04	3.77E-05	5.88E-04	4.26E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.79E-06	5.08E-06	8.82E-08	2.02E-07	1.31E-06	4.75E-06	5.06E-06	9.38E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 2792	2.27E-04	3.68E-05	5.78E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.72E-06	5.04E-06	8.73E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.30E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 2793	2.21E-04	3.59E-05	5.68E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.65E-08	1.98E-07	1.28E-06	4.66E-06	4.96E-06	9.20E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 2794	2.16E-04	3.50E-05	5.57E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.51E-06	6.59E-06	4.93E-06	8.58E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 2795	2.11E-04	3.42E-05	5.48E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.53E-06	4.89E-06	8.48E-08	1.94E-07	1.26E-06	4.57E-06	4.86E-06	9.02E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.81E-07
Receptor 2796	2.07E-04	3.35E-05	5.40E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.47E-06	4.84E-06	8.40E-08	1.92E-07	1.25E-06	4.53E-06	4.82E-06	8.94E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.82E-07	1.79E-07
Receptor 2797	2.02E-04	3.28E-05	5.31E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.40E-06	4.80E-06	8.32E-08	1.91E-07	1.23E-06	4.48E-06	4.77E-06	8.85E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 2798	1.97E-04	3.20E-05	5.22E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.23E-08	1.89E-07	1.22E-06	4.44E-06	4.72E-06	8.76E-07	1.67E-08	9.97E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 2799	1.93E-04	3.13E-05	5.14E-04	3.93E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.15E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.87E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 2800	1.88E-04	3.06E-05	5.05E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.34E-06	4.62E-06	8.57E-07	1.63E-08	9.75E-08	0.00E+00	2.07E-07	2.70E-07	1.72E-07
Receptor 2801	1.84E-04	2.99E-05	4.96E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.13E-06	4.59E-06	7.96E-08	1.82E-07	1.18E-06	4.29E-06	4.57E-06	8.48E-07	1.61E-08	9.64E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 2802	1.80E-04	2.93E-05	4.88E-04	3.80E-07	0.00E+00	1.51E-04	1.24E-05	1.39E-06	6.07E-06	4.54E-06	7.88E-08	1.81E-07	1.17E-06	4.25E-06	4.52E-06	8.39E-07	1.59E-08	9.54E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 2803	1.77E-04	2.87E-05	4.81E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.50E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.30E-07	1.58E-08	9.44E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 2804	1.73E-04	2.81E-05	4.74E-04	3.73E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.14E-06	4.16E-06	4.42E-06	8.21E-07	1.56E-08	9.34E-08	0.00E+00	1.99E-07	2.59E-07	1.64E-07
Receptor 2805	1.70E-04	2.76E-05	4.66E-04	3.69E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.88E-06	4.40E-06	7.64E-08	1.75E-07	1.13E-06	4.11E-06	4.38E-06	8.13E-07	1.54E-08	9.24E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 2806	1.66E-04	2.70E-05	4.59E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.03E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 2807	1.63E-04	2.65E-05	4.52E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.94E-07	1.51E-08	9.03E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 2808	1.60E-04	2.60E-05	4.45E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.68E-06	4.26E-06	7.38E-08	1.69E-07	1.09E-06	3.98E-06	4.23E-06	7.86E-07	1.49E-08	8.93E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 2809	1.58E-04	2.56E-05	4.40E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.94E-06	4.20E-06	7.79E-07	1.48E-08	8.86E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 2810	1.55E-04	2.52E-05	4.35E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.78E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Receptor 2811	1.52E-04	2.48E-05	4.28E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 2812	1.50E-04	2.43E-05	4.22E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.09E-08	1.62E-07	1.05E-06	3.82E-06	4.07E-06	7.55E-07	1.43E-08	8.59E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 2813	1.47E-04	2.39E-05	4.17E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.40E-06	4.04E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.47E-07	1.42E-08	8.49E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Receptor 2814	1.45E-04	2.35E-05	4.11E-04	3.35E-07	0.00E+00	1.33E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 2815	1.43E-04	2.32E-05	4.06E-04	3.32E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.29E-06	3.96E-06	6.87E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.31E-07	1.39E-08	8.32E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 2816	1.40E-04	2.28E-05	4.01E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.67E-06	3.90E-06	7.24E-07	1.38E-08	8.24E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 2817	1.38E-04	2.24E-05	3.95E-04	3.25E-07	0.00E+00	1.29E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.98E-07	3.63E-06	3.86E-06	7.16E-07	1.36E-08	8.15E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 2818	1.36E-04	2.21E-05	3.90E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.84E-06	6.66E-08	1.52E-07	9.88E-07	3.59E-06	3.82E-06	7.09E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 2819	1.34E-04	2.18E-05	3.86E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.78E-07	3.55E-06	3.78E-06	7.02E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 2820	1.32E-04	2.15E-05	3.82E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.77E-06	6.54E-08	1.50E-07	9.70E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.91E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 2821	1.31E-04	2.12E-05	3.77E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.60E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.84E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 2822	1.29E-04	2.09E-05	3.73E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.41E-08	1.47E-07	9.51E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.76E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 2823	1.27E-04	2.07E-05	3.69E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.67E-06	6.36E-08	1.46E-07	9.43E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 2824	1.26E-04	2.04E-05	3.65E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 2825	1.24E-04	2.01E-05	3.60E-04	3.01E-07	0.00E+00	1.19E-04	9.82E-06	1.10E-06	4.79E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.35E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 2826	1.22E-04	1.98E-05	3.56E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.56E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 2827	1.19E-04	1.93E-05	3.49E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.06E-08	1.39E-07	8.99E-07	3.27E-06	3.48E-06	6.45E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 2828	1.16E-04	1.88E-05	3.41E-04	2.87E-07	0.00E+00	1.14E-04	9.38E-06	1.05E-06	4.58E-06	3.43E-06	5.94E-08	1.36E-07	8.82E-07	3.20E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 2829	8.52E-05	1.38E-05	2.58E-04	2.23E-07	0.00E+00	8.82E-05	7.28E-06	8.13E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.91E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Receptor 2830	8.53E-05	1.38E-05	2.58E-04	2.23E-07	0.00E+00	8.83E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 2831	8.51E-05	1.38E-05	2.58E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.10E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.31E-09	5.57E-08	0.00E+00	1.19E-07	1.54E-07	9.80E-08
Receptor 2832	8.44E-05	1.37E-05	2.55E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.72E-08
Receptor 2833	8.36E-05	1.36E-05	2.53E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.60E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.13E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 2834	8.26E-05	1.34E-05	2.50E-04	2.16E-07	0.00E+00	8.53E-05	7.05E-06	7.86E-07	3.44E-06	2.57E-06	4.47E-08	1.02E-07	6.62E-07	2.41E-06	2.56E-06	4.75E-07	9.03E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 2835	8.15E-05	1.32E-05	2.47E-04	2.13E-07	0.00E+00	8.42E-05	6.96E-06	7.76E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.38E-06	2.53E-06	4.69E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.39E-08
Receptor 2836	8.03E-05	1.30E-05	2.43E-04	2.10E-07	0.00E+00	8.31E-05	6.86E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2869	6.61E-05	1.07E-05	2.39E-04	2.33E-07	0.00E+00	9.23E-05	7.62E-06	8.50E-07	3.72E-06	2.79E-06	4.83E-08	1.11E-07	7.17E-07	2.60E-06	2.77E-06	5.14E-07	9.77E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 2870	6.76E-05	1.10E-05	2.44E-04	2.39E-07	0.00E+00	9.45E-05	7.80E-06	8.70E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.66E-06	2.84E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 2871	6.92E-05	1.12E-05	2.50E-04	2.44E-07	0.00E+00	9.67E-05	7.99E-06	8.91E-07	3.90E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 2872	7.08E-05	1.15E-05	2.56E-04	2.50E-07	0.00E+00	9.91E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 2873	7.25E-05	1.18E-05	2.62E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 2874	7.43E-05	1.21E-05	2.69E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.07E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 2875	7.62E-05	1.24E-05	2.75E-04	2.69E-07	0.00E+00	1.07E-04	8.80E-06	9.82E-07	4.29E-06	3.22E-06	5.58E-08	1.28E-07	8.28E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.75E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 2876	7.80E-05	1.27E-05	2.82E-04	2.76E-07	0.00E+00	1.09E-04	9.01E-06	1.00E-06	4.40E-06	3.29E-06	5.71E-08	1.31E-07	8.47E-07	3.08E-06	3.27E-06	6.08E-07	1.15E-08	6.91E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 2877	7.97E-05	1.29E-05	2.88E-04	2.82E-07	0.00E+00	1.11E-04	9.20E-06	1.03E-06	4.49E-06	3.36E-06	5.83E-08	1.34E-07	8.65E-07	3.14E-06	3.34E-06	6.21E-07	1.18E-08	7.06E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 2878	5.30E-05	8.61E-06	1.62E-04	1.40E-07	0.00E+00	5.55E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.19E-08
Receptor 2879	6.54E-05	1.06E-05	2.36E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.68E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 2880	6.69E-05	1.09E-05	2.42E-04	2.36E-07	0.00E+00	9.36E-05	7.73E-06	8.62E-07	3.77E-06	2.82E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.21E-07	9.91E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 2881	6.85E-05	1.11E-05	2.48E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.83E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.44E-07	2.70E-06	2.88E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 2882	7.01E-05	1.14E-05	2.53E-04	2.48E-07	0.00E+00	9.81E-05	8.11E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.94E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 2883	7.17E-05	1.16E-05	2.60E-04	2.54E-07	0.00E+00	1.01E-04	8.30E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.21E-07	7.81E-07	2.84E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 2884	7.35E-05	1.19E-05	2.66E-04	2.60E-07	0.00E+00	1.03E-04	8.51E-06	9.49E-07	4.15E-06	3.11E-06	5.39E-08	1.24E-07	8.00E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 2885	7.53E-05	1.22E-05	2.73E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.25E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 2886	7.72E-05	1.25E-05	2.80E-04	2.74E-07	0.00E+00	1.08E-04	8.94E-06	9.97E-07	4.36E-06	3.27E-06	5.67E-08	1.30E-07	8.41E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 2887	7.91E-05	1.28E-05	2.86E-04	2.80E-07	0.00E+00	1.11E-04	9.16E-06	1.02E-06	4.47E-06	3.35E-06	5.80E-08	1.33E-07	8.61E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 2888	8.08E-05	1.31E-05	2.92E-04	2.86E-07	0.00E+00	1.13E-04	9.36E-06	1.04E-06	4.56E-06	3.42E-06	5.93E-08	1.36E-07	8.80E-07	3.19E-06	3.40E-06	6.31E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 2889	5.35E-05	8.68E-06	1.63E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.26E-06	1.70E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 2890	6.63E-05	1.08E-05	2.39E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.79E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 2891	6.78E-05	1.10E-05	2.45E-04	2.40E-07	0.00E+00	9.48E-05	7.83E-06	8.74E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.85E-06	5.28E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 2892	6.93E-05	1.13E-05	2.51E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.95E-07	3.91E-06	2.93E-06	5.09E-08	1.16E-07	7.54E-07	2.74E-06	2.92E-06	5.41E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 2893	7.10E-05	1.15E-05	2.57E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.17E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.54E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 2894	7.27E-05	1.18E-05	2.63E-04	2.58E-07	0.00E+00	1.02E-04	8.42E-06	9.40E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.92E-07	2.88E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 2895	7.45E-05	1.21E-05	2.70E-04	2.64E-07	0.00E+00	1.05E-04	8.64E-06	9.63E-07	4.21E-06	3.16E-06	5.47E-08	1.25E-07	8.12E-07	2.95E-06	3.14E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 2896	7.63E-05	1.24E-05	2.77E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.88E-07	4.32E-06	3.23E-06	5.61E-08	1.29E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.20E-07
Receptor 2897	7.83E-05	1.27E-05	2.84E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.76E-08	1.32E-07	8.54E-07	3.10E-06	3.30E-06	6.13E-07	1.16E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 2898	8.02E-05	1.30E-05	2.91E-04	2.85E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.54E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.18E-06	3.38E-06	6.27E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.97E-07	1.26E-07
Receptor 2899	8.20E-05	1.33E-05	2.97E-04	2.91E-07	0.00E+00	1.15E-04	9.51E-06	1.06E-06	4.64E-06	3.47E-06	6.03E-08	1.38E-07	8.94E-07	3.25E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 2900	5.51E-05	8.94E-06	1.69E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 2901	5.40E-05	8.76E-06	1.65E-04	1.44E-07	0.00E+00	5.68E-05	4.69E-06	5.24E-07	2.29E-06	1.71E-06	2.97E-08	6.81E-08	4.41E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Receptor 2902	6.71E-05	1.09E-05	2.42E-04	2.37E-07	0.00E+00	9.38E-05	7.77E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.95E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 2903	6.86E-05	1.11E-05	2.48E-04	2.43E-07	0.00E+00	9.61E-05	7.94E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.09E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 2904	7.02E-05	1.14E-05	2.54E-04	2.49E-07	0.00E+00	9.83E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.72E-07	1.10E-07
Receptor 2905	7.16E-05	1.16E-05	2.59E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.21E-07	7.81E-07	2.84E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.36E-07	1.76E-07	1.12E-07
Receptor 2906	7.34E-05	1.19E-05	2.66E-04	2.60E-07	0.00E+00	1.03E-04	8.51E-06	9.50E-07	4.15E-06	3.11E-06	5.40E-08	1.24E-07	8.00E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 2907	7.53E-05	1.22E-05	2.73E-04	2.67E-07	0.00E+00	1.06E-04	8.74E-06	9.75E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 2908	7.74E-05	1.26E-05	2.81E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.45E-07	3.07E-06	3.26E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 2909	7.94E-05	1.29E-05	2.88E-04	2.82E-07	0.00E+00	1.12E-04	9.22E-06	1.03E-06	4.50E-06	3.37E-06	5.84E-08	1.34E-07	8.67E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 2910	8.14E-05	1.32E-05	2.95E-04	2.89E-07	0.00E+00	1.14E-04	9.46E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.89E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 2911	8.35E-05	1.36E-05	3.03E-04	2.97E-07	0.00E+00	1.17E-04	9.69E-06	1.08E-06	4.73E-06	3.54E-06	6.14E-08	1.41E-07	9.11E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 2912	5.66E-05	9.19E-06	1.74E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.52E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 2913	5.57E-05	9.05E-06	1.71E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.58E-08
Receptor 2914	5.47E-05	8.87E-06	1.68E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 2915	6.79E-05	1.10E-05	2.46E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.75E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 2916	6.95E-05	1.13E-05	2.51E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 2917	7.10E-05	1.15E-05	2.57E-04	2.52E-07	0.00E+00	9.96E-05	8.23E-06	9.18E-07	4.01E-06	3.01E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 2918	7.24E-05	1.18E-05	2.62E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.37E-07	4.10E-06	3.07E-06	5.32E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 2919	7.41E-05	1.20E-05	2.69E-04	2.63E-07	0.00E+00	1.04E-04	8.61E-06	9.60E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.10E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.61E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 2920	7.61E-05	1.24E-05	2.76E-04	2.71E-07	0.00E+00	1.07E-04	8.84E-06	9.87E-07	4.31E-06	3.23E-06	5.61E-08	1.28E-07	8.31E-07	3.02E-06	3.21E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 2921	7.83E-05	1.27E-05	2.84E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.56E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 2922	8.03E-05	1.30E-05	2.92E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.17E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 2923	8.25E-05	1.34E-05	2.99E-04	2.94E-07	0.00E+00	1.16E-04	9.60E-06	1.07E-06	4.68E-06	3.51E-06	6.08E-08	1.39E-07	9.02E-07	3.28E-06	3.49E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 2924	8.49E-05	1.38E-05	3.08E-04	3.02E-07	0.00E+00	1.19E-04	9.87E-06	1.10E-06	4.81E-06	3.60E-06	6.25E-08	1.43E-07	9.27E-07	3.37E-06	3.58E-06	6.65E-07	1.26E-08	7.57E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 2925	5.72E-05	9.29E-06	1.76E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.29E-08	4.72E-07	1.71E-06	1.82E-06	3.39E-07	6.44E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.78E-08
Receptor 2926	5.63E-05	9.15E-06	1.73E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.81E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.80E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.67E-08
Receptor 2927	5.53E-05	8.98E-06	1.70E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.54E-08
Receptor 2928	6.88E-05	1.12E-05	2.49E-04	2.43E-07	0.00E+00	9.62E-05	7.95E-06	8.87E-07	3.88E-06	2.90E-06	5.04E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 2929	7.04E-05	1.14E-05	2.55E-04	2.49E-07	0.00E+00	9.86E-05	8.14E-06	9.08E-07	3.97E-06	2.98E-06	5.16E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 2930	7.19E-05	1.17E-05	2.60E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 2931	7.33E-05	1.19E-05	2.66E-04	2.60E-07	0.00E+00	1.03E-04	8.51E-06	9.50E-07	4.15E-06	3.11E-06	5.40E-08	1.24E-07	8.00E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 2932	7.51E-05	1.22E-05	2.72E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.74E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 2933	7.70E-05	1.25E-05	2.80E-04	2.74E-07	0.00E+00	1.08E-04	8.96E-06	9.99E-07	4.37E-06	3.27E-06	5.68E-08	1.30E-07	8.42E-07	3.06E-06	3.26E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 2934	7.90E-05	1.28E-05	2.87E-04	2.81E-07	0.00E+00	1.11E-04	9.20E-06	1.03E-06	4.49E-06	3.36E-06	5.83E-08	1.34E-07	8.65E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.06E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 2935	8.11E-05	1.32E-05	2.95E-04	2.89E-07	0.00E+00	1.14E-04	9.44E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.88E-07	3.22E-06	3.43E-06	6.37E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.27E-07
Receptor 2936	8.34E-05	1.35E-05	3.03E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.25E-08	7.45E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 2937	8.61E-05	1.40E-05	3.12E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.68E-08	0.00E+00	1.63E-07	2.13E-07	1.35E-07
Receptor 2938	5.85E-05	9.51E-06	1.80E-04	1.58E-07	0.00E+00	6.24E-05	5.15E-06	5.75E-07	2.51E-06	1.88E-06	3.27E-08	7.48E-08	4.84E-07	1.76E-06	1.87E-06	3.48E-07	6.60E-09	3.95E-08	0.00E+00	8.41E-08	1.09E-07	6.96E-08
Receptor 2939	5.77E-05	9.38E-06	1.78E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.37E-08	4.78E-07	1.73E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Receptor 2940	5.68E-05	9.23E-06	1.75E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.75E-08
Receptor 2941	5.58E-05	9.06E-06	1.72E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.11E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.28E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.61E-08
Receptor 2942	6.99E-05	1.13E-05	2.53E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 2943	7.14E-05	1.16E-05	2.58E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.21E-07	4.03E-06	3.02E-06	5.23E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 2976	8.00E-05	1.30E-05	2.91E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.76E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.15E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 2977	8.17E-05	1.33E-05	2.97E-04	2.91E-07	0.00E+00	1.15E-04	9.53E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.25E-06	3.46E-06	6.43E-07	1.22E-08	7.31E-08	0.00E+00	1.55E-07	2.02E-07	1.29E-07
Receptor 2978	8.39E-05	1.36E-05	3.05E-04	3.00E-07	0.00E+00	1.19E-04	9.79E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.21E-07	3.34E-06	3.56E-06	6.61E-07	1.25E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 2979	8.64E-05	1.40E-05	3.14E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.92E-06	3.69E-06	6.39E-08	1.46E-07	9.48E-07	3.44E-06	3.66E-06	6.80E-07	1.29E-08	7.74E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 2980	8.92E-05	1.45E-05	3.24E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.78E-06	7.02E-07	1.33E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 2981	6.11E-05	9.92E-06	1.89E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 2982	6.02E-05	9.77E-06	1.86E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 2983	5.93E-05	9.63E-06	1.83E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.34E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.10E-08
Receptor 2984	5.84E-05	9.48E-06	1.81E-04	1.58E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.49E-07	6.64E-09	3.97E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 2985	5.74E-05	9.33E-06	1.78E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Receptor 2986	5.66E-05	9.19E-06	1.75E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 2987	5.43E-05	8.81E-06	1.68E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 2988	5.35E-05	8.68E-06	1.65E-04	1.45E-07	0.00E+00	5.72E-05	4.73E-06	5.27E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 2989	7.27E-05	1.18E-05	2.62E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 2990	7.44E-05	1.21E-05	2.69E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.07E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 2991	7.60E-05	1.23E-05	2.75E-04	2.69E-07	0.00E+00	1.07E-04	8.80E-06	9.82E-07	4.29E-06	3.22E-06	5.58E-08	1.28E-07	8.27E-07	3.00E-06	3.20E-06	5.94E-07	1.13E-08	6.75E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 2992	7.78E-05	1.26E-05	2.82E-04	2.76E-07	0.00E+00	1.09E-04	9.01E-06	1.01E-06	4.40E-06	3.29E-06	5.71E-08	1.31E-07	8.47E-07	3.08E-06	3.28E-06	6.08E-07	1.16E-08	6.92E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 2993	7.94E-05	1.29E-05	2.88E-04	2.82E-07	0.00E+00	1.12E-04	9.22E-06	1.03E-06	4.50E-06	3.37E-06	5.85E-08	1.34E-07	8.67E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.08E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 2994	8.11E-05	1.32E-05	2.94E-04	2.89E-07	0.00E+00	1.14E-04	9.44E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.37E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 2995	8.29E-05	1.35E-05	3.01E-04	2.95E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.51E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 2996	8.50E-05	1.38E-05	3.09E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 2997	8.75E-05	1.42E-05	3.18E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.60E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.84E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 2998	9.01E-05	1.46E-05	3.28E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.14E-06	3.85E-06	6.67E-08	1.53E-07	9.90E-07	3.59E-06	3.83E-06	7.10E-07	1.35E-08	8.08E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 2999	6.16E-05	1.00E-05	1.91E-04	1.68E-07	0.00E+00	6.64E-05	5.49E-06	6.12E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.95E-08	1.17E-07	7.41E-08
Receptor 3000	6.07E-05	9.86E-06	1.88E-04	1.65E-07	0.00E+00	6.54E-05	5.41E-06	6.03E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Receptor 3001	5.98E-05	9.70E-06	1.85E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.72E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.81E-09	4.08E-08	0.00E+00	8.68E-08	1.13E-07	7.18E-08
Receptor 3002	5.88E-05	9.55E-06	1.82E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.59E-08	4.91E-07	1.78E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.53E-08	1.11E-07	7.06E-08
Receptor 3003	5.78E-05	9.38E-06	1.79E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.46E-07	6.58E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.93E-08
Receptor 3004	5.70E-05	9.26E-06	1.77E-04	1.55E-07	0.00E+00	6.13E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 3005	5.63E-05	9.14E-06	1.74E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.75E-08
Receptor 3006	5.55E-05	9.01E-06	1.72E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 3007	5.47E-05	8.88E-06	1.69E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.08E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.92E-08	1.03E-07	6.55E-08
Receptor 3008	5.39E-05	8.75E-06	1.66E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 3009	7.37E-05	1.20E-05	2.66E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.08E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.38E-07	1.80E-07	1.15E-07
Receptor 3010	7.55E-05	1.23E-05	2.72E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 3011	7.72E-05	1.25E-05	2.79E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.30E-07	8.39E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.85E-08	0.00E+00	1.46E-07	1.89E-07	1.20E-07
Receptor 3012	7.89E-05	1.28E-05	2.86E-04	2.80E-07	0.00E+00	1.11E-04	9.14E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 3013	8.06E-05	1.31E-05	2.92E-04	2.86E-07	0.00E+00	1.13E-04	9.35E-06	1.04E-06	4.56E-06	3.42E-06	5.93E-08	1.36E-07	8.79E-07	3.19E-06	3.40E-06	6.31E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 3014	8.24E-05	1.34E-05	2.99E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 3015	8.42E-05	1.37E-05	3.06E-04	3.00E-07	0.00E+00	1.19E-04	9.80E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.22E-07	3.35E-06	3.56E-06	6.61E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 3016	8.63E-05	1.40E-05	3.14E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.47E-07	3.44E-06	3.66E-06	6.79E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 3017	8.86E-05	1.44E-05	3.23E-04	3.17E-07	0.00E+00	1.25E-04	1.04E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.53E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 3018	9.11E-05	1.48E-05	3.32E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 3019	6.22E-05	1.01E-05	1.93E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.06E-08	5.22E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.06E-08	1.18E-07	7.50E-08
Receptor 3020	6.13E-05	9.95E-06	1.90E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.38E-08
Receptor 3021	6.02E-05	9.78E-06	1.87E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.80E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 3022	5.92E-05	9.61E-06	1.83E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 3023	5.82E-05	9.45E-06	1.80E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.78E-07	2.53E-06	1.89E-06	3.29E-08	7.53E-08	4.87E-07	1.77E-06	1.88E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	7.00E-08
Receptor 3024	5.75E-05	9.33E-06	1.78E-04	1.57E-07	0.00E+00	6.19E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.35E-08	1.09E-07	6.91E-08
Receptor 3025	5.67E-05	9.21E-06	1.76E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 3026	5.59E-05	9.08E-06	1.73E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.72E-08
Receptor 3027	5.51E-05	8.95E-06	1.71E-04	1.50E-07	0.00E+00	5.94E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.29E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 3028	5.43E-05	8.81E-06	1.68E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 3029	7.50E-05	1.22E-05	2.70E-04	2.63E-07	0.00E+00	1.04E-04	8.61E-06	9.60E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.61E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 3030	7.66E-05	1.24E-05	2.76E-04	2.70E-07	0.00E+00	1.07E-04	8.82E-06	9.83E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 3031	7.83E-05	1.27E-05	2.83E-04	2.76E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.28E-06	6.10E-07	1.16E-08	6.93E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Receptor 3032	8.03E-05	1.30E-05	2.90E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.73E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 3033	8.21E-05	1.33E-05	2.97E-04	2.91E-07	0.00E+00	1.15E-04	9.51E-06	1.06E-06	4.64E-06	3.47E-06	6.03E-08	1.38E-07	8.94E-07	3.25E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 3034	8.39E-05	1.36E-05	3.04E-04	2.98E-07	0.00E+00	1.18E-04	9.74E-06	1.09E-06	4.75E-06	3.56E-06	6.17E-08	1.41E-07	9.15E-07	3.32E-06	3.54E-06	6.57E-07	1.25E-08	7.47E-08	0.00E+00	1.59E-07	2.07E-07	1.31E-07
Receptor 3035	8.57E-05	1.39E-05	3.11E-04	3.05E-07	0.00E+00	1.21E-04	9.97E-06	1.11E-06	4.87E-06	3.64E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 3036	8.77E-05	1.42E-05	3.19E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.73E-06	6.48E-08	1.48E-07	9.61E-07	3.49E-06	3.71E-06	6.90E-07	1.31E-08	7.84E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 3037	8.99E-05	1.46E-05	3.27E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.83E-06	6.65E-08	1.52E-07	9.87E-07	3.58E-06	3.81E-06	7.08E-07	1.35E-08	8.05E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 3038	9.25E-05	1.50E-05	3.37E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.38E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 3039	6.28E-05	1.02E-05	1.95E-04	1.72E-07	0.00E+00	6.81E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.29E-07	1.92E-06	2.04E-06	3.79E-07	7.21E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.59E-08
Receptor 3040	6.19E-05	1.00E-05	1.92E-04	1.69E-07	0.00E+00	6.70E-05	5.54E-06	6.17E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.09E-09	4.25E-08	0.00E+00	9.03E-08	1.18E-07	7.47E-08
Receptor 3041	6.06E-05	9.85E-06	1.88E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.05E-07	2.65E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 3042	5.96E-05	9.67E-06	1.85E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.94E-07	2.60E-06	1.95E-06	3.38E-08	7.73E-08	5.01E-07	1.82E-06	1.94E-06	3.59E-07	6.83E-09	4.09E-08	0.00E+00	8.69E-08	1.13E-07	7.19E-08
Receptor 3043	5.87E-05	9.53E-06	1.82E-04	1.60E-07	0.00E+00	6.35E-05	5.24E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 3044	5.78E-05	9.39E-06	1.80E-04	1.58E-07	0.00E+00	6.25E-05	5.17E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.50E-08	4.86E-07	1.76E-06	1.88E-06	3.48E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.97E-08
Receptor 3045	5.71E-05	9.27E-06	1.77E-04	1.56E-07	0.00E+00	6.17E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.88E-08
Receptor 3046	5.64E-05	9.15E-06	1.75E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 3047	5.56E-05	9.02E-06	1.72E-04	1.52E-07	0.00E+00	6.00E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.09E-08	1.05E-07	6.69E-08
Receptor 3048	5.47E-05	8.89E-06	1.70E-04	1.49E-07	0.00E+00	5.90E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.58E-08
Receptor 3049	7.59E-05	1.23E-05	2.73E-04	2.66E-07	0.00E+00	1.05E-04	8.71E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 3050	7.77E-05	1.26E-05	2.80E-04	2.73E-07	0.00E+00	1.08E-04	8.93E-06	9.96E-07	4.36E-06	3.26E-06	5.66E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3083	5.81E-05	9.43E-06	1.81E-04	1.60E-07	0.00E+00	6.31E-05	5.21E-06	5.82E-07	2.54E-06	1.90E-06	3.30E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 3084	7.78E-05	1.26E-05	2.79E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.92E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 3085	7.99E-05	1.30E-05	2.87E-04	2.80E-07	0.00E+00	1.11E-04	9.14E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.17E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 3086	8.20E-05	1.33E-05	2.95E-04	2.88E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.58E-06	3.43E-06	5.96E-08	1.36E-07	8.84E-07	3.21E-06	3.41E-06	6.34E-07	1.20E-08	7.21E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 3087	8.42E-05	1.37E-05	3.03E-04	2.96E-07	0.00E+00	1.17E-04	9.67E-06	1.08E-06	4.72E-06	3.53E-06	6.13E-08	1.40E-07	9.09E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 3088	8.61E-05	1.40E-05	3.11E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.84E-06	3.62E-06	6.28E-08	1.44E-07	9.32E-07	3.38E-06	3.60E-06	6.69E-07	1.27E-08	7.61E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 3089	8.83E-05	1.43E-05	3.19E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.30E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 3090	9.07E-05	1.47E-05	3.28E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 3091	9.29E-05	1.51E-05	3.36E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.25E-07	1.38E-08	8.25E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 3092	9.51E-05	1.54E-05	3.45E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.41E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 3093	9.75E-05	1.58E-05	3.54E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.53E-06	4.14E-06	7.18E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.64E-07	1.45E-08	8.69E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 3094	6.46E-05	1.05E-05	2.02E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 3095	6.33E-05	1.03E-05	1.98E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.37E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 3096	6.20E-05	1.01E-05	1.94E-04	1.71E-07	0.00E+00	6.77E-05	5.60E-06	6.24E-07	2.73E-06	2.04E-06	3.55E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.55E-08
Receptor 3097	6.09E-05	9.88E-06	1.90E-04	1.68E-07	0.00E+00	6.64E-05	5.49E-06	6.12E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.96E-08	1.17E-07	7.41E-08
Receptor 3098	5.99E-05	9.73E-06	1.87E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.84E-08	5.08E-07	1.84E-06	1.96E-06	3.64E-07	6.92E-09	4.14E-08	0.00E+00	8.81E-08	1.15E-07	7.29E-08
Receptor 3099	5.93E-05	9.63E-06	1.85E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 3100	5.86E-05	9.52E-06	1.83E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 3101	5.59E-05	9.07E-06	1.74E-04	1.53E-07	0.00E+00	6.07E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.72E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.77E-08
Receptor 3102	7.88E-05	1.28E-05	2.83E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.38E-06	3.28E-06	5.70E-08	1.30E-07	8.45E-07	3.07E-06	3.27E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 3103	8.09E-05	1.31E-05	2.90E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.69E-07	3.15E-06	3.36E-06	6.23E-07	1.18E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 3104	8.31E-05	1.35E-05	2.98E-04	2.91E-07	0.00E+00	1.15E-04	9.50E-06	1.06E-06	4.64E-06	3.47E-06	6.02E-08	1.38E-07	8.93E-07	3.24E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 3105	8.54E-05	1.39E-05	3.07E-04	2.99E-07	0.00E+00	1.18E-04	9.78E-06	1.09E-06	4.77E-06	3.57E-06	6.20E-08	1.42E-07	9.19E-07	3.34E-06	3.55E-06	6.59E-07	1.25E-08	7.50E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 3106	8.76E-05	1.42E-05	3.15E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.71E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 3107	8.98E-05	1.46E-05	3.24E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.77E-06	6.55E-08	1.50E-07	9.71E-07	3.53E-06	3.75E-06	6.97E-07	1.32E-08	7.92E-08	0.00E+00	1.69E-07	2.19E-07	1.39E-07
Receptor 3108	9.21E-05	1.50E-05	3.32E-04	3.25E-07	0.00E+00	1.29E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.98E-07	3.62E-06	3.86E-06	7.16E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 3109	9.46E-05	1.54E-05	3.42E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.92E-08	1.58E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.38E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 3110	9.71E-05	1.58E-05	3.51E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.10E-06	7.12E-08	1.63E-07	1.06E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.52E-07
Receptor 3111	9.95E-05	1.62E-05	3.60E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.21E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 3112	6.51E-05	1.06E-05	2.04E-04	1.81E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.16E-06	3.74E-08	8.56E-08	5.55E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.53E-08	0.00E+00	9.63E-08	1.25E-07	7.96E-08
Receptor 3113	6.39E-05	1.04E-05	2.00E-04	1.77E-07	0.00E+00	7.00E-05	5.78E-06	6.45E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.97E-06	2.10E-06	3.90E-07	7.41E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 3114	6.25E-05	1.02E-05	1.96E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.25E-09	4.34E-08	0.00E+00	9.24E-08	1.20E-07	7.64E-08
Receptor 3115	6.14E-05	9.97E-06	1.92E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.06E-08	5.22E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.06E-08	1.18E-07	7.50E-08
Receptor 3116	6.06E-05	9.83E-06	1.89E-04	1.67E-07	0.00E+00	6.63E-05	5.47E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.69E-07	7.02E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.39E-08
Receptor 3117	5.98E-05	9.72E-06	1.87E-04	1.65E-07	0.00E+00	6.54E-05	5.41E-06	6.03E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Receptor 3118	5.91E-05	9.60E-06	1.85E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.71E-08	1.13E-07	7.20E-08
Receptor 3119	7.98E-05	1.30E-05	2.86E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.75E-08	1.32E-07	8.54E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 3120	8.20E-05	1.33E-05	2.94E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 3121	8.42E-05	1.37E-05	3.02E-04	2.94E-07	0.00E+00	1.16E-04	9.61E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 3122	8.65E-05	1.41E-05	3.11E-04	3.03E-07	0.00E+00	1.20E-04	9.89E-06	1.10E-06	4.82E-06	3.61E-06	6.27E-08	1.44E-07	9.30E-07	3.38E-06	3.59E-06	6.67E-07	1.27E-08	7.59E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 3123	8.90E-05	1.44E-05	3.20E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.30E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 3124	9.14E-05	1.48E-05	3.29E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 3125	9.37E-05	1.52E-05	3.37E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.68E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 3126	9.63E-05	1.56E-05	3.47E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.41E-06	4.05E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.03E-06	7.48E-07	1.42E-08	8.50E-08	0.00E+00	1.81E-07	2.35E-07	1.50E-07
Receptor 3127	9.90E-05	1.61E-05	3.57E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.17E-06	7.23E-08	1.66E-07	1.07E-06	3.90E-06	4.14E-06	7.70E-07	1.46E-08	8.75E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 3128	1.02E-04	1.65E-05	3.67E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.73E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.92E-07	1.50E-08	9.00E-08	0.00E+00	1.92E-07	2.49E-07	1.58E-07
Receptor 3129	6.56E-05	1.06E-05	2.06E-04	1.82E-07	0.00E+00	7.21E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.65E-08	5.60E-07	2.03E-06	2.17E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.72E-08	1.27E-07	8.04E-08
Receptor 3130	6.43E-05	1.04E-05	2.02E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.52E-07	2.85E-06	2.14E-06	3.70E-08	8.48E-08	5.50E-07	2.00E-06	2.12E-06	3.94E-07	7.49E-09	4.48E-08	0.00E+00	9.54E-08	1.24E-07	7.89E-08
Receptor 3131	6.30E-05	1.02E-05	1.97E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 3132	6.20E-05	1.01E-05	1.94E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.59E-08
Receptor 3133	6.11E-05	9.93E-06	1.91E-04	1.70E-07	0.00E+00	6.71E-05	5.54E-06	6.18E-07	2.70E-06	2.03E-06	3.51E-08	8.05E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.05E-08	1.18E-07	7.48E-08
Receptor 3134	6.04E-05	9.80E-06	1.89E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.20E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 3135	5.96E-05	9.67E-06	1.86E-04	1.65E-07	0.00E+00	6.53E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.14E-08	0.00E+00	8.80E-08	1.14E-07	7.28E-08
Receptor 3136	5.63E-05	9.13E-06	1.76E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.66E-07	2.48E-06	1.85E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 3137	8.09E-05	1.31E-05	2.89E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.48E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 3138	8.31E-05	1.35E-05	2.97E-04	2.89E-07	0.00E+00	1.14E-04	9.44E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.37E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 3139	8.54E-05	1.39E-05	3.06E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.25E-08	7.45E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 3140	8.78E-05	1.43E-05	3.15E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.65E-06	6.34E-08	1.45E-07	9.40E-07	3.42E-06	3.63E-06	6.75E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 3141	9.03E-05	1.47E-05	3.24E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.76E-06	6.53E-08	1.50E-07	9.68E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 3142	9.29E-05	1.51E-05	3.33E-04	3.25E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.98E-07	3.62E-06	3.86E-06	7.16E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 3143	9.56E-05	1.55E-05	3.43E-04	3.35E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	4.00E-06	6.93E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.38E-07	1.40E-08	8.39E-08	0.00E+00	1.78E-07	2.32E-07	1.48E-07
Receptor 3144	9.81E-05	1.59E-05	3.53E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.58E-07	1.44E-08	8.63E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 3145	1.01E-04	1.64E-05	3.63E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.95E-06	4.21E-06	7.81E-07	1.48E-08	8.88E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 3146	1.04E-04	1.69E-05	3.74E-04	3.65E-07	0.00E+00	1.45E-04	1.19E-05	1.33E-06	5.83E-06	4.36E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.06E-07	1.53E-08	9.16E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 3147	6.60E-05	1.07E-05	2.07E-04	1.84E-07	0.00E+00	7.28E-05	6.02E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.66E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 3148	6.47E-05	1.05E-05	2.03E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.16E-06	3.74E-08	8.56E-08	5.55E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.53E-08	0.00E+00	9.63E-08	1.25E-07	7.96E-08
Receptor 3149	6.35E-05	1.03E-05	1.99E-04	1.77E-07	0.00E+00	7.00E-05	5.78E-06	6.45E-07	2.82E-06	2.11E-06	3.67E-08	8.39E-08	5.44E-07	1.97E-06	2.10E-06	3.90E-07	7.41E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 3150	6.25E-05	1.01E-05	1.96E-04	1.74E-07	0.00E+00	6.88E-05	5.68E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.34E-07	1.94E-06	2.07E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.27E-08	1.21E-07	7.67E-08
Receptor 3151	6.16E-05	1.00E-05	1.93E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 3152	6.08E-05	9.88E-06	1.91E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.16E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 3153	6.00E-05	9.74E-06	1.88E-04	1.67E-07	0.00E+00	6.59E-05	5.44E-06	6.07E-07	2.66E-06	1.99E-06	3.45E-08	7.90E-08	5.12E-07	1.86E-06	1.98E-06	3.67E-07	6.98E-09	4.18E-08	0.00E+00	8.88E-08	1.16E-07	7.35E-08
Receptor 3154	5.91E-05	9.59E-06	1.85E-04	1.64E-07	0.00E+00	6.48E-05	5.36E-06	5.98E-07	2.61E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.61E-07	6.87E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 3155	5.79E-05	9.40E-06	1.81E-04	1.60E-07	0.00E+00	6.35E-05	5.24E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 3156	5.65E-05	9.17E-06	1.76E-04	1.56E-07	0.00E+00	6.18E-05	5.10E-06	5.69E-07	2.49E-06	1.87E-06	3.24E-08	7.41E-08	4.80E-07	1.74E-06	1.85E-06	3.44E-07	6.54E-09	3.92E-08	0.00E+00	8.33E-08	1.08E-07	6.89E-08
Receptor 3157	8.19E-05	1.33E-05	2.92E-04	2.84E-07	0.00E+00	1.12E-04	9.27E-06	1.03E-06	4.52E-06	3.39E-06	5.87E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3190	6.37E-05	1.03E-05	2.01E-04	1.78E-07	0.00E+00	7.06E-05	5.83E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.47E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.52E-08	1.24E-07	7.88E-08
Receptor 3191	6.29E-05	1.02E-05	1.98E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.35E-08	5.40E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Receptor 3192	6.19E-05	1.00E-05	1.95E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.25E-09	4.34E-08	0.00E+00	9.22E-08	1.20E-07	7.63E-08
Receptor 3193	6.07E-05	9.86E-06	1.91E-04	1.70E-07	0.00E+00	6.71E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.05E-08	5.21E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 3194	5.95E-05	9.66E-06	1.87E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.05E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.96E-09	4.16E-08	0.00E+00	8.86E-08	1.15E-07	7.33E-08
Receptor 3195	5.78E-05	9.39E-06	1.81E-04	1.61E-07	0.00E+00	6.36E-05	5.26E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 3196	8.42E-05	1.37E-05	2.99E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.26E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 3197	8.66E-05	1.41E-05	3.08E-04	2.98E-07	0.00E+00	1.18E-04	9.75E-06	1.09E-06	4.76E-06	3.56E-06	6.18E-08	1.42E-07	9.17E-07	3.33E-06	3.54E-06	6.58E-07	1.25E-08	7.48E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 3198	8.91E-05	1.45E-05	3.17E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.71E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 3199	9.18E-05	1.49E-05	3.27E-04	3.17E-07	0.00E+00	1.25E-04	1.04E-05	1.16E-06	5.05E-06	3.79E-06	6.57E-08	1.50E-07	9.74E-07	3.54E-06	3.76E-06	6.99E-07	1.33E-08	7.95E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 3200	9.49E-05	1.54E-05	3.38E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.19E-06	5.23E-06	3.91E-06	6.79E-08	1.56E-07	1.01E-06	3.66E-06	3.89E-06	7.23E-07	1.37E-08	8.22E-08	0.00E+00	1.75E-07	2.27E-07	1.45E-07
Receptor 3201	9.81E-05	1.59E-05	3.49E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.40E-06	4.04E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.47E-07	1.42E-08	8.49E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Receptor 3202	1.01E-04	1.64E-05	3.61E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.71E-07	1.46E-08	8.77E-08	0.00E+00	1.86E-07	2.43E-07	1.54E-07
Receptor 3203	1.04E-04	1.69E-05	3.71E-04	3.60E-07	0.00E+00	1.42E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.94E-07	1.51E-08	9.03E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 3204	1.07E-04	1.74E-05	3.83E-04	3.72E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.44E-06	7.70E-08	1.76E-07	1.14E-06	4.15E-06	4.41E-06	8.19E-07	1.56E-08	9.32E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 3205	1.11E-04	1.80E-05	3.96E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.12E-06	4.59E-06	7.96E-08	1.82E-07	1.18E-06	4.29E-06	4.56E-06	8.47E-07	1.61E-08	9.63E-08	0.00E+00	2.05E-07	2.67E-07	1.69E-07
Receptor 3206	6.72E-05	1.09E-05	2.12E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.91E-07	3.02E-06	2.26E-06	3.92E-08	8.99E-08	5.82E-07	2.11E-06	2.25E-06	4.18E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.36E-08
Receptor 3207	6.61E-05	1.07E-05	2.09E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.92E-08	1.29E-07	8.21E-08
Receptor 3208	6.52E-05	1.06E-05	2.06E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 3209	6.42E-05	1.04E-05	2.03E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.16E-06	3.74E-08	8.56E-08	5.55E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.53E-08	0.00E+00	9.63E-08	1.25E-07	7.96E-08
Receptor 3210	6.34E-05	1.03E-05	2.00E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.84E-08
Receptor 3211	6.23E-05	1.01E-05	1.96E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.08E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 3212	6.11E-05	9.91E-06	1.92E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.55E-08
Receptor 3213	5.95E-05	9.66E-06	1.87E-04	1.66E-07	0.00E+00	6.58E-05	5.44E-06	6.06E-07	2.65E-06	1.99E-06	3.45E-08	7.89E-08	5.11E-07	1.86E-06	1.98E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 3214	8.54E-05	1.39E-05	3.03E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 3215	8.79E-05	1.43E-05	3.12E-04	3.02E-07	0.00E+00	1.19E-04	9.86E-06	1.10E-06	4.81E-06	3.60E-06	6.25E-08	1.43E-07	9.27E-07	3.37E-06	3.58E-06	6.65E-07	1.26E-08	7.57E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 3216	9.05E-05	1.47E-05	3.21E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.71E-06	6.44E-08	1.48E-07	9.56E-07	3.47E-06	3.69E-06	6.86E-07	1.30E-08	7.80E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 3217	9.32E-05	1.51E-05	3.31E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.83E-06	6.65E-08	1.52E-07	9.86E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.05E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 3218	9.65E-05	1.57E-05	3.43E-04	3.32E-07	0.00E+00	1.31E-04	1.09E-05	1.21E-06	5.29E-06	3.96E-06	6.88E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.32E-07	1.39E-08	8.32E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 3219	9.98E-05	1.62E-05	3.55E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.10E-06	7.11E-08	1.63E-07	1.05E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 3220	1.03E-04	1.67E-05	3.66E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.49E-08	8.89E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 3221	1.06E-04	1.72E-05	3.77E-04	3.65E-07	0.00E+00	1.45E-04	1.19E-05	1.33E-06	5.83E-06	4.37E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.06E-07	1.53E-08	9.17E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 3222	1.09E-04	1.77E-05	3.89E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 3223	1.13E-04	1.83E-05	4.02E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 3224	6.79E-05	1.10E-05	2.15E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.89E-07	2.14E-06	2.28E-06	4.23E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 3225	6.68E-05	1.08E-05	2.11E-04	1.89E-07	0.00E+00	7.46E-05	6.16E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 3226	6.58E-05	1.07E-05	2.08E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.71E-07	2.07E-06	2.21E-06	4.09E-07	7.78E-09	4.66E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 3227	6.49E-05	1.05E-05	2.05E-04	1.83E-07	0.00E+00	7.23E-05	5.98E-06	6.67E-07	2.92E-06	2.18E-06	3.79E-08	8.67E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.59E-08	0.00E+00	9.75E-08	1.27E-07	8.07E-08
Receptor 3228	6.40E-05	1.04E-05	2.02E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.52E-08	0.00E+00	9.60E-08	1.25E-07	7.94E-08
Receptor 3229	6.28E-05	1.02E-05	1.98E-04	1.76E-07	0.00E+00	6.98E-05	5.77E-06	6.43E-07	2.81E-06	2.11E-06	3.66E-08	8.37E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.39E-09	4.43E-08	0.00E+00	9.41E-08	1.22E-07	7.79E-08
Receptor 3230	6.13E-05	9.95E-06	1.93E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.80E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.60E-08
Receptor 3231	5.96E-05	9.68E-06	1.88E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	1.99E-06	3.46E-08	7.92E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.19E-08	0.00E+00	8.90E-08	1.16E-07	7.36E-08
Receptor 3232	8.66E-05	1.41E-05	3.07E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.13E-08	1.40E-07	9.10E-07	3.30E-06	3.52E-06	6.53E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.31E-07
Receptor 3233	8.92E-05	1.45E-05	3.16E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 3234	9.19E-05	1.49E-05	3.26E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.02E-06	3.76E-06	6.52E-08	1.49E-07	9.67E-07	3.51E-06	3.74E-06	6.94E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Receptor 3235	9.48E-05	1.54E-05	3.36E-04	3.25E-07	0.00E+00	1.29E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.98E-07	3.63E-06	3.86E-06	7.16E-07	1.36E-08	8.15E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 3236	9.81E-05	1.59E-05	3.48E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.01E-06	6.96E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.41E-07	1.41E-08	8.43E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 3237	1.01E-04	1.65E-05	3.60E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.54E-06	4.15E-06	7.20E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.72E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 3238	1.05E-04	1.70E-05	3.72E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.73E-06	4.29E-06	7.45E-08	1.71E-07	1.10E-06	4.01E-06	4.27E-06	7.92E-07	1.51E-08	9.01E-08	0.00E+00	1.92E-07	2.49E-07	1.59E-07
Receptor 3239	1.08E-04	1.76E-05	3.84E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.55E-08	9.31E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 3240	1.11E-04	1.81E-05	3.96E-04	3.83E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.11E-06	4.58E-06	7.94E-08	1.82E-07	1.18E-06	4.28E-06	4.55E-06	8.45E-07	1.61E-08	9.61E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 3241	1.15E-04	1.87E-05	4.09E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.31E-06	4.72E-06	8.19E-08	1.88E-07	1.22E-06	4.41E-06	4.70E-06	8.72E-07	1.66E-08	9.92E-08	0.00E+00	2.11E-07	2.74E-07	1.75E-07
Receptor 3242	6.85E-05	1.11E-05	2.17E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.08E-07	3.09E-06	2.32E-06	4.02E-08	9.21E-08	5.96E-07	2.17E-06	2.30E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.56E-08
Receptor 3243	6.75E-05	1.10E-05	2.14E-04	1.91E-07	0.00E+00	7.56E-05	6.24E-06	6.96E-07	3.05E-06	2.28E-06	3.96E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 3244	6.65E-05	1.08E-05	2.10E-04	1.88E-07	0.00E+00	7.44E-05	6.15E-06	6.85E-07	3.00E-06	2.25E-06	3.89E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 3245	6.55E-05	1.06E-05	2.07E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.16E-08
Receptor 3246	6.45E-05	1.05E-05	2.04E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.64E-07	2.90E-06	2.17E-06	3.77E-08	8.64E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.63E-09	4.56E-08	0.00E+00	9.71E-08	1.26E-07	8.03E-08
Receptor 3247	6.31E-05	1.02E-05	1.99E-04	1.78E-07	0.00E+00	7.04E-05	5.81E-06	6.49E-07	2.84E-06	2.12E-06	3.69E-08	8.44E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 3248	6.15E-05	9.98E-06	1.94E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.32E-07	1.93E-06	2.05E-06	3.81E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.63E-08
Receptor 3249	8.79E-05	1.43E-05	3.11E-04	2.99E-07	0.00E+00	1.19E-04	9.79E-06	1.09E-06	4.78E-06	3.58E-06	6.20E-08	1.42E-07	9.20E-07	3.34E-06	3.56E-06	6.60E-07	1.25E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 3250	9.06E-05	1.47E-05	3.20E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.69E-06	6.40E-08	1.47E-07	9.49E-07	3.45E-06	3.67E-06	6.81E-07	1.29E-08	7.75E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 3251	9.35E-05	1.52E-05	3.30E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.81E-06	6.60E-08	1.51E-07	9.80E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 3252	9.65E-05	1.57E-05	3.41E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.28E-07	1.45E-07
Receptor 3253	9.96E-05	1.62E-05	3.53E-04	3.40E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.06E-06	7.05E-08	1.61E-07	1.05E-06	3.80E-06	4.04E-06	7.50E-07	1.43E-08	8.53E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 3254	1.03E-04	1.67E-05	3.64E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.20E-06	7.29E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.76E-07	1.47E-08	8.82E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 3255	1.07E-04	1.73E-05	3.77E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.35E-06	7.54E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.03E-07	1.52E-08	9.13E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 3256	1.10E-04	1.79E-05	3.90E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.31E-07	1.58E-08	9.45E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 3257	1.14E-04	1.85E-05	4.03E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 3258	1.17E-04	1.90E-05	4.16E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.47E-06	6.41E-06	4.80E-06	8.33E-08	1.91E-07	1.24E-06	4.49E-06	4.77E-06	8.86E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 3259	6.90E-05	1.12E-05	2.19E-04	1.96E-07	0.00E+00	7.77E-05	6.42E-06	7.16E-07	3.13E-06	2.34E-06	4.07E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 3260	6.80E-05	1.10E-05	2.16E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.16E-08	5.93E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 3261	6.70E-05	1.09E-05	2.12E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 3262	6.60E-05	1.07E-05	2.09E-04	1.87E-07	0.00E+00	7.39E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.24E-08
Receptor 3263	6.48E-05	1.05E-05	2.05E-04	1.83E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.70E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.09E-08
Receptor 3264	6.33E-05	1.03E-05	2.00E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.52E-07	2.85E-06	2.14E-06	3

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3297	9.24E-05	1.50E-05	3.24E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.71E-06	6.44E-08	1.48E-07	9.56E-07	3.47E-06	3.69E-06	6.86E-07	1.30E-08	7.80E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 3298	9.55E-05	1.55E-05	3.35E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.84E-06	6.66E-08	1.53E-07	9.88E-07	3.59E-06	3.82E-06	7.09E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 3299	9.87E-05	1.60E-05	3.46E-04	3.32E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.33E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 3300	1.02E-04	1.66E-05	3.58E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 3301	1.06E-04	1.72E-05	3.71E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.68E-06	4.26E-06	7.39E-08	1.69E-07	1.10E-06	3.98E-06	4.23E-06	7.86E-07	1.49E-08	8.94E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 3302	1.10E-04	1.78E-05	3.85E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.66E-08	1.75E-07	1.14E-06	4.13E-06	4.39E-06	8.15E-07	1.55E-08	9.27E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 3303	1.14E-04	1.85E-05	4.00E-04	3.84E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.58E-06	7.95E-08	1.82E-07	1.18E-06	4.28E-06	4.56E-06	8.46E-07	1.61E-08	9.63E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 3304	1.18E-04	1.92E-05	4.15E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.35E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.77E-07	1.67E-08	9.98E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 3305	1.22E-04	1.99E-05	4.30E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.58E-06	4.93E-06	8.55E-08	1.96E-07	1.27E-06	4.61E-06	4.90E-06	9.10E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 3306	1.27E-04	2.06E-05	4.45E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.86E-08	2.03E-07	1.31E-06	4.77E-06	5.08E-06	9.43E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 3307	7.13E-05	1.16E-05	2.27E-04	2.04E-07	0.00E+00	8.08E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.69E-08	6.28E-07	2.28E-06	2.43E-06	4.50E-07	8.56E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Receptor 3308	7.00E-05	1.14E-05	2.23E-04	2.00E-07	0.00E+00	7.92E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3309	6.85E-05	1.11E-05	2.18E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.30E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.91E-08	0.00E+00	1.05E-07	1.36E-07	8.65E-08
Receptor 3310	6.69E-05	1.09E-05	2.13E-04	1.91E-07	0.00E+00	7.56E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.07E-08	5.87E-07	2.13E-06	2.27E-06	4.22E-07	8.01E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 3311	9.41E-05	1.53E-05	3.29E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.77E-06	6.53E-08	1.50E-07	9.69E-07	3.52E-06	3.75E-06	6.95E-07	1.32E-08	7.91E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 3312	9.73E-05	1.58E-05	3.40E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 3313	1.01E-04	1.64E-05	3.52E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.41E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 3314	1.04E-04	1.69E-05	3.65E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.71E-07	1.47E-08	8.77E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Receptor 3315	1.08E-04	1.76E-05	3.79E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.33E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.00E-07	1.52E-08	9.10E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 3316	1.12E-04	1.82E-05	3.93E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.50E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.30E-07	1.58E-08	9.44E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 3317	1.17E-04	1.89E-05	4.08E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.42E-06	6.23E-06	4.67E-06	8.10E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.62E-07	1.64E-08	9.80E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 3318	1.21E-04	1.97E-05	4.24E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.46E-06	4.85E-06	8.42E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 3319	1.26E-04	2.05E-05	4.41E-04	4.23E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.05E-06	8.75E-08	2.00E-07	1.30E-06	4.72E-06	5.02E-06	9.32E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 3320	1.31E-04	2.12E-05	4.58E-04	4.39E-07	0.00E+00	1.74E-04	1.43E-05	1.60E-06	7.00E-06	5.24E-06	9.09E-08	2.08E-07	1.35E-06	4.90E-06	5.21E-06	9.68E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 3321	7.20E-05	1.17E-05	2.30E-04	2.07E-07	0.00E+00	8.18E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.28E-08	9.81E-08	6.35E-07	2.31E-06	2.46E-06	4.56E-07	8.66E-09	5.19E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 3322	7.05E-05	1.14E-05	2.25E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 3323	6.87E-05	1.12E-05	2.19E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.19E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.26E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.70E-08
Receptor 3324	9.59E-05	1.56E-05	3.35E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.63E-08	1.52E-07	9.83E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 3325	9.93E-05	1.61E-05	3.46E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.96E-06	6.86E-08	1.57E-07	1.02E-06	3.70E-06	3.93E-06	7.31E-07	1.39E-08	8.31E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 3326	1.03E-04	1.67E-05	3.59E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.10E-06	7.11E-08	1.63E-07	1.05E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 3327	1.07E-04	1.73E-05	3.72E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.37E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 3328	1.11E-04	1.80E-05	3.86E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.13E-06	4.12E-06	4.39E-06	8.14E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 3329	1.15E-04	1.87E-05	4.01E-04	3.84E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.58E-06	7.95E-08	1.82E-07	1.18E-06	4.28E-06	4.56E-06	8.46E-07	1.61E-08	9.62E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 3330	1.19E-04	1.94E-05	4.17E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.36E-06	4.76E-06	8.26E-08	1.89E-07	1.22E-06	4.45E-06	4.73E-06	8.79E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 3331	1.24E-04	2.02E-05	4.34E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.62E-06	4.96E-06	8.61E-08	1.97E-07	1.28E-06	4.64E-06	4.93E-06	9.16E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.88E-07	1.83E-07
Receptor 3332	1.30E-04	2.11E-05	4.53E-04	4.33E-07	0.00E+00	1.71E-04	1.42E-05	1.58E-06	6.90E-06	5.17E-06	8.97E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.55E-07	1.81E-08	1.09E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 3333	1.35E-04	2.19E-05	4.71E-04	4.51E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.19E-06	5.39E-06	9.34E-08	2.14E-07	1.39E-06	5.03E-06	5.36E-06	9.95E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 3334	7.26E-05	1.18E-05	2.32E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.43E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 3335	7.10E-05	1.15E-05	2.27E-04	2.04E-07	0.00E+00	8.09E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.69E-08	6.28E-07	2.28E-06	2.43E-06	4.51E-07	8.56E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.02E-08
Receptor 3336	9.78E-05	1.59E-05	3.40E-04	3.25E-07	0.00E+00	1.29E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.99E-07	3.63E-06	3.86E-06	7.16E-07	1.36E-08	8.15E-08	0.00E+00	1.73E-07	2.26E-07	1.43E-07
Receptor 3337	1.01E-04	1.65E-05	3.53E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.98E-08	1.60E-07	1.03E-06	3.76E-06	4.00E-06	7.43E-07	1.41E-08	8.45E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 3338	1.05E-04	1.70E-05	3.65E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.17E-06	7.23E-08	1.66E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.75E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 3339	1.09E-04	1.76E-05	3.78E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.32E-06	7.49E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.97E-07	1.51E-08	9.06E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Receptor 3340	1.13E-04	1.83E-05	3.93E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 3341	1.18E-04	1.91E-05	4.09E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.67E-06	8.10E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.62E-07	1.64E-08	9.81E-08	0.00E+00	2.09E-07	2.71E-07	1.73E-07
Receptor 3342	1.23E-04	1.99E-05	4.27E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.45E-08	1.94E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 3343	1.28E-04	2.08E-05	4.45E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.74E-06	5.05E-06	9.37E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 3344	1.33E-04	2.16E-05	4.64E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.07E-06	5.30E-06	9.19E-08	2.11E-07	1.36E-06	4.95E-06	5.27E-06	9.78E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 3345	7.31E-05	1.19E-05	2.34E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 3346	7.13E-05	1.16E-05	2.28E-04	2.06E-07	0.00E+00	8.15E-05	6.73E-06	7.51E-07	3.28E-06	2.46E-06	4.27E-08	9.77E-08	6.33E-07	2.30E-06	2.45E-06	4.54E-07	8.63E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.09E-08
Receptor 3347	9.98E-05	1.62E-05	3.46E-04	3.30E-07	0.00E+00	1.31E-04	1.08E-05	1.20E-06	5.27E-06	3.94E-06	6.84E-08	1.57E-07	1.01E-06	3.69E-06	3.92E-06	7.28E-07	1.38E-08	8.28E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 3348	1.04E-04	1.68E-05	3.59E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.10E-08	1.63E-07	1.05E-06	3.82E-06	4.07E-06	7.55E-07	1.44E-08	8.59E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 3349	1.07E-04	1.74E-05	3.73E-04	3.55E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.24E-06	7.36E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.83E-07	1.49E-08	8.91E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 3350	1.11E-04	1.80E-05	3.86E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.40E-06	7.63E-08	1.75E-07	1.13E-06	4.11E-06	4.38E-06	8.12E-07	1.54E-08	9.24E-08	0.00E+00	1.96E-07	2.56E-07	1.63E-07
Receptor 3351	1.16E-04	1.88E-05	4.02E-04	3.83E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.58E-06	7.94E-08	1.82E-07	1.18E-06	4.28E-06	4.55E-06	8.46E-07	1.61E-08	9.62E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 3352	1.21E-04	1.96E-05	4.19E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.28E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.82E-07	1.68E-08	1.00E-07	0.00E+00	2.13E-07	2.78E-07	1.76E-07
Receptor 3353	1.26E-04	2.05E-05	4.38E-04	4.18E-07	0.00E+00	1.65E-04	1.37E-05	1.52E-06	6.66E-06	4.99E-06	8.65E-08	1.98E-07	1.28E-06	4.66E-06	4.96E-06	9.21E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 3354	1.32E-04	2.14E-05	4.57E-04	4.36E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.95E-06	5.21E-06	9.03E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.61E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.92E-07
Receptor 3355	7.36E-05	1.20E-05	2.36E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.77E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Receptor 3356	1.02E-04	1.65E-05	3.53E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.95E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.40E-07	1.41E-08	8.42E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 3357	1.06E-04	1.72E-05	3.66E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.16E-06	7.22E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.74E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 3358	1.10E-04	1.78E-05	3.80E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 3359	1.14E-04	1.85E-05	3.95E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.79E-08	1.78E-07	1.16E-06	4.20E-06	4.46E-06	8.29E-07	1.57E-08	9.43E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 3360	1.19E-04	1.93E-05	4.11E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.23E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.64E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 3361	1.24E-04	2.01E-05	4.30E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.53E-06	4.89E-06	8.48E-08	1.94E-07	1.26E-06	4.57E-06	4.86E-06	9.02E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.81E-07
Receptor 3362	1.30E-04	2.11E-05	4.50E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.83E-06	5.11E-06	8.87E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 3363	1.36E-04	2.20E-05	4.70E-04	4.48E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.14E-06	5.35E-06	9.28E-08	2.13E-07	1.38E-06	5.00E-06	5.32E-06	9.88E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 3364	7.41E-05	1.20E-05	2.38E-04	2.15E-07	0.00E+00	8.52E-05	7.03E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.61E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 3365	7.20E-05	1.17E-05	2.31E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.12E-07	1.45E-07	9.22E-08
Receptor 3366	1.04E-04	1.69E-05	3.59E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.44E-06	4.08E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.06E-06	7.53E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 3367	1.08E-04	1.76E-05	3.74E-04	3.55E-07	0.00E+00	1.41E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.36E-08	1.68E-07	1.09E-06	3.96E-06	4.22E-06	7.83E-07	1.49E-08	8.91E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 3368	1.12E-04	1.83E-05	3.88E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.13E-06	4.12E-06	4.39E-06	8.14E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 3369	1.17E-04	1.90E-05	4.04E-04	3.84E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.58E-06	7.95E-08	1.82E-07	1.18E-06	4.28E-06	4.56E-06	8.46E-07	1.61E-08	9.63E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 3370	1.22E-04	1.98E-05	4.21E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.79E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.84E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 3371	1.27E-04	2.07E-05	4.41E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.68E-06	5.00E-06	8.68E-08	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3404	1.21E-04	1.96E-05	4.14E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 3405	1.26E-04	2.05E-05	4.33E-04	4.10E-07	0.00E+00	1.62E-04	1.34E-05	1.50E-06	6.54E-06	4.90E-06	8.50E-08	1.95E-07	1.26E-06	4.58E-06	4.87E-06	9.04E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 3406	1.32E-04	2.14E-05	4.54E-04	4.30E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.90E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.47E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 3407	1.38E-04	2.25E-05	4.76E-04	4.50E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.18E-06	5.38E-06	9.33E-08	2.14E-07	1.38E-06	5.03E-06	5.35E-06	9.93E-07	1.89E-08	1.13E-07	0.00E+00	2.40E-07	3.13E-07	1.99E-07
Receptor 3408	1.45E-04	2.36E-05	4.99E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.54E-06	5.65E-06	9.80E-08	2.24E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 3409	1.53E-04	2.48E-05	5.25E-04	4.97E-07	0.00E+00	1.97E-04	1.62E-05	1.81E-06	7.92E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.90E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 3410	1.60E-04	2.60E-05	5.51E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.60E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.78E-07	3.62E-07	2.30E-07
Receptor 3411	1.68E-04	2.73E-05	5.78E-04	5.48E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.74E-06	6.55E-06	1.14E-07	2.60E-07	1.68E-06	6.12E-06	6.51E-06	1.21E-06	2.30E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.42E-07
Receptor 3412	1.12E-04	1.82E-05	3.85E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.03E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 3413	1.18E-04	1.91E-05	4.03E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.56E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.57E-08	0.00E+00	2.03E-07	2.65E-07	1.68E-07
Receptor 3414	1.23E-04	2.00E-05	4.22E-04	3.99E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.27E-08	1.89E-07	1.23E-06	4.46E-06	4.74E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 3415	1.29E-04	2.09E-05	4.42E-04	4.18E-07	0.00E+00	1.65E-04	1.37E-05	1.52E-06	6.67E-06	4.99E-06	8.66E-08	1.98E-07	1.28E-06	4.67E-06	4.96E-06	9.22E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 3416	1.35E-04	2.19E-05	4.63E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.35E-06	4.89E-06	5.20E-06	9.66E-07	1.83E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 3417	1.41E-04	2.30E-05	4.85E-04	4.59E-07	0.00E+00	1.82E-04	1.50E-05	1.67E-06	7.33E-06	5.49E-06	9.52E-08	2.18E-07	1.41E-06	5.13E-06	5.46E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 3418	1.48E-04	2.41E-05	5.09E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.99E-08	2.29E-07	1.48E-06	5.38E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 3419	1.56E-04	2.53E-05	5.35E-04	5.07E-07	0.00E+00	2.00E-04	1.66E-05	1.85E-06	8.08E-06	6.05E-06	1.05E-07	2.40E-07	1.56E-06	5.65E-06	6.02E-06	1.12E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.52E-07	2.24E-07
Receptor 3420	1.64E-04	2.66E-05	5.62E-04	5.32E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.48E-06	6.35E-06	1.10E-07	2.52E-07	1.63E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 3421	1.71E-04	2.78E-05	5.89E-04	5.58E-07	0.00E+00	2.21E-04	1.82E-05	2.03E-06	8.89E-06	6.66E-06	1.16E-07	2.65E-07	1.71E-06	6.23E-06	6.62E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.87E-07	2.46E-07
Receptor 3422	1.14E-04	1.85E-05	3.91E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.67E-08	1.76E-07	1.14E-06	4.13E-06	4.40E-06	8.16E-07	1.55E-08	9.28E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 3423	1.20E-04	1.94E-05	4.10E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.55E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 3424	1.25E-04	2.04E-05	4.30E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 3425	1.31E-04	2.13E-05	4.50E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.75E-06	5.05E-06	9.38E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 3426	1.37E-04	2.23E-05	4.71E-04	4.46E-07	0.00E+00	1.76E-04	1.46E-05	1.62E-06	7.11E-06	5.32E-06	9.23E-08	2.11E-07	1.37E-06	4.97E-06	5.29E-06	9.83E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.97E-07
Receptor 3427	1.44E-04	2.34E-05	4.94E-04	4.67E-07	0.00E+00	1.85E-04	1.53E-05	1.70E-06	7.45E-06	5.58E-06	9.68E-08	2.22E-07	1.44E-06	5.22E-06	5.55E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Receptor 3428	1.51E-04	2.45E-05	5.18E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.62E-07	3.40E-07	2.16E-07
Receptor 3429	1.59E-04	2.58E-05	5.44E-04	5.15E-07	0.00E+00	2.04E-04	1.68E-05	1.88E-06	8.21E-06	6.15E-06	1.07E-07	2.44E-07	1.58E-06	5.74E-06	6.11E-06	1.13E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.57E-07	2.27E-07
Receptor 3430	1.66E-04	2.70E-05	5.71E-04	5.40E-07	0.00E+00	2.14E-04	1.76E-05	1.97E-06	8.61E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.02E-06	6.41E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 3431	1.74E-04	2.82E-05	5.97E-04	5.65E-07	0.00E+00	2.24E-04	1.85E-05	2.06E-06	9.01E-06	6.75E-06	1.17E-07	2.68E-07	1.74E-06	6.31E-06	6.71E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.92E-07	2.49E-07
Receptor 3432	1.16E-04	1.89E-05	3.97E-04	3.75E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.48E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 3433	1.22E-04	1.98E-05	4.17E-04	3.93E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.15E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.87E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 3434	1.28E-04	2.07E-05	4.36E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.54E-08	1.96E-07	1.27E-06	4.60E-06	4.90E-06	9.09E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 3435	1.33E-04	2.17E-05	4.57E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.15E-06	8.94E-08	2.05E-07	1.33E-06	4.82E-06	5.12E-06	9.51E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 3436	1.40E-04	2.27E-05	4.78E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.14E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	1.99E-07
Receptor 3437	1.46E-04	2.38E-05	5.01E-04	4.74E-07	0.00E+00	1.87E-04	1.55E-05	1.73E-06	7.56E-06	5.66E-06	9.82E-08	2.25E-07	1.46E-06	5.29E-06	5.63E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.53E-07	3.29E-07	2.09E-07
Receptor 3438	1.53E-04	2.49E-05	5.25E-04	4.97E-07	0.00E+00	1.97E-04	1.62E-05	1.81E-06	7.92E-06	5.93E-06	1.03E-07	2.36E-07	1.53E-06	5.54E-06	5.90E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 3439	1.61E-04	2.61E-05	5.51E-04	5.21E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.22E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.19E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 3440	1.68E-04	2.73E-05	5.77E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.70E-06	6.51E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.48E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 3441	1.76E-04	2.86E-05	6.03E-04	5.70E-07	0.00E+00	2.26E-04	1.86E-05	2.08E-06	9.10E-06	6.81E-06	1.18E-07	2.71E-07	1.75E-06	6.37E-06	6.77E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.52E-07
Receptor 3442	1.18E-04	1.91E-05	4.03E-04	3.80E-07	0.00E+00	1.50E-04	1.24E-05	1.39E-06	6.06E-06	4.54E-06	7.87E-08	1.80E-07	1.17E-06	4.24E-06	4.51E-06	8.38E-07	1.59E-08	9.53E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 3443	1.23E-04	2.00E-05	4.21E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.72E-06	8.77E-07	1.67E-08	9.97E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 3444	1.29E-04	2.09E-05	4.41E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.64E-06	4.97E-06	8.63E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.18E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 3445	1.35E-04	2.19E-05	4.62E-04	4.36E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 3446	1.41E-04	2.30E-05	4.84E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.67E-06	7.29E-06	5.46E-06	9.47E-08	2.17E-07	1.40E-06	5.10E-06	5.43E-06	1.01E-06	1.91E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.02E-07
Receptor 3447	1.48E-04	2.40E-05	5.07E-04	4.79E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.63E-06	5.71E-06	9.91E-08	2.27E-07	1.47E-06	5.34E-06	5.68E-06	1.06E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 3448	1.55E-04	2.52E-05	5.30E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.99E-06	5.98E-06	1.04E-07	2.38E-07	1.54E-06	5.59E-06	5.95E-06	1.10E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 3449	1.62E-04	2.64E-05	5.56E-04	5.25E-07	0.00E+00	2.08E-04	1.71E-05	1.91E-06	8.37E-06	6.27E-06	1.09E-07	2.49E-07	1.61E-06	5.86E-06	6.23E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.64E-07	2.31E-07
Receptor 3450	1.70E-04	2.76E-05	5.81E-04	5.49E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.75E-06	6.55E-06	1.14E-07	2.60E-07	1.69E-06	6.12E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 3451	1.77E-04	2.88E-05	6.06E-04	5.73E-07	0.00E+00	2.27E-04	1.87E-05	2.09E-06	9.13E-06	6.84E-06	1.19E-07	2.72E-07	1.76E-06	6.39E-06	6.80E-06	1.26E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 3452	1.19E-04	1.93E-05	4.07E-04	3.84E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.58E-06	7.95E-08	1.82E-07	1.18E-06	4.28E-06	4.56E-06	8.46E-07	1.61E-08	9.62E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 3453	1.24E-04	2.02E-05	4.25E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.79E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.84E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 3454	1.30E-04	2.11E-05	4.44E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 3455	1.36E-04	2.22E-05	4.66E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.11E-08	2.09E-07	1.35E-06	4.91E-06	5.22E-06	9.70E-07	1.84E-08	1.10E-07	0.00E+00	2.35E-07	3.05E-07	1.94E-07
Receptor 3456	1.43E-04	2.31E-05	4.87E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.33E-06	5.49E-06	9.52E-08	2.18E-07	1.41E-06	5.13E-06	5.46E-06	1.01E-06	1.93E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 3457	1.49E-04	2.42E-05	5.09E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.96E-08	2.28E-07	1.48E-06	5.36E-06	5.71E-06	1.06E-06	2.01E-08	1.21E-07	0.00E+00	2.56E-07	3.34E-07	2.12E-07
Receptor 3458	1.56E-04	2.53E-05	5.32E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.01E-06	6.00E-06	1.04E-07	2.38E-07	1.54E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 3459	1.63E-04	2.65E-05	5.57E-04	5.25E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.38E-06	6.28E-06	1.09E-07	2.49E-07	1.61E-06	5.86E-06	6.24E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.65E-07	2.32E-07
Receptor 3460	1.70E-04	2.76E-05	5.82E-04	5.49E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.75E-06	6.55E-06	1.14E-07	2.60E-07	1.69E-06	6.13E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 3461	1.78E-04	2.88E-05	6.07E-04	5.72E-07	0.00E+00	2.27E-04	1.87E-05	2.09E-06	9.13E-06	6.84E-06	1.19E-07	2.72E-07	1.76E-06	6.39E-06	6.80E-06	1.26E-06	2.40E-08	1.44E-07	0.00E+00	3.05E-07	3.97E-07	2.53E-07
Receptor 3462	1.20E-04	1.95E-05	4.10E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.58E-06	8.51E-07	1.62E-08	9.68E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 3463	1.25E-04	2.03E-05	4.28E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.43E-06	4.81E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.89E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 3464	1.31E-04	2.13E-05	4.47E-04	4.21E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.72E-06	5.03E-06	8.73E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.29E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.92E-07	1.86E-07
Receptor 3465	1.37E-04	2.23E-05	4.68E-04	4.41E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.04E-06	5.27E-06	9.14E-08	2.09E-07	1.36E-06	4.93E-06	5.24E-06	9.73E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 3466	1.43E-04	2.32E-05	4.88E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.33E-06	5.49E-06	9.53E-08	2.18E-07	1.41E-06	5.13E-06	5.46E-06	1.01E-06	1.93E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 3467	1.49E-04	2.42E-05	5.08E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.65E-06	5.73E-06	9.94E-08	2.28E-07	1.47E-06	5.35E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 3468	1.55E-04	2.52E-05	5.31E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.99E-06	5.98E-06	1.04E-07	2.38E-07	1.54E-06	5.59E-06	5.95E-06	1.10E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 3469	1.62E-04	2.64E-05	5.54E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.25E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 3470	1.70E-04	2.75E-05	5.79E-04	5.46E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.70E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.48E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 3471	1.77E-04	2.88E-05	6.04E-04	5.69E-07	0.00E+00	2.25E-04	1.86E-05	2.08E-06	9.08E-06	6.80E-06	1.18E-07	2.70E-07	1.75E-06	6.35E-06	6.76E-06	1.26E-06	2.38E-08	1.43E-07	0.00E+00	3.04E-07	3.95E-07	2.51E-07
Receptor 3472	1.21E-04	1.96E-05	4.11E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.17E-06	4.62E-06	8.02E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.53E-07	1.62E-08	9.71E-08	0.00E+00	2.06E-07	2.69E-07	1.71E-07
Receptor 3473	1.26E-04	2.04E-05	4.29E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.36E-08	1.92E-07	1.24E-06	4.51E-06	4.79E-06	8.90E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 3474	1.31E-04	2.13E-05	4.48E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.72E-06	5.03E-06	8.73E-08	2.00E-07	1.30E-06	4.70E-06	5.01E-06	9.29E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 3475	1.38E-04	2.23E-05	4.68E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 3476	1.43E-04	2.32E-05	4.87E-04	4.59E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.31E-06	5.48E-06	9.50E-08	2.18E-07	1.41E-06	5.12E-06	5.45E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.18E-07	2.02E-07
Receptor 3477	1.49E-04	2.41E-05	5.07E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.61E-06	5.70E-06	9.89E-08	2.27E-07	1.47E-06	5.33E-06	5.67E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.31E-07	2.11E-07
Receptor 3478	1.55E-04	2.52E-05	5.29E-04	4.98E-07	0.00E+00	1.97E-04	1.63E-05	1.82E-06	7.94E-06	5.95E-06	1.03E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3511	1.68E-04	2.72E-05	5.65E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.43E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.90E-06	6.28E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.33E-07
Receptor 3512	1.20E-04	1.94E-05	4.02E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.79E-08	1.78E-07	1.16E-06	4.20E-06	4.46E-06	8.29E-07	1.57E-08	9.43E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 3513	1.24E-04	2.01E-05	4.17E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 3514	1.28E-04	2.08E-05	4.32E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.36E-08	1.92E-07	1.24E-06	4.51E-06	4.79E-06	8.90E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 3515	1.33E-04	2.16E-05	4.48E-04	4.18E-07	0.00E+00	1.66E-04	1.37E-05	1.52E-06	6.67E-06	5.00E-06	8.66E-08	1.98E-07	1.29E-06	4.67E-06	4.97E-06	9.22E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 3516	1.38E-04	2.24E-05	4.64E-04	4.33E-07	0.00E+00	1.71E-04	1.42E-05	1.58E-06	6.91E-06	5.17E-06	8.98E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.55E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 3517	1.43E-04	2.32E-05	4.81E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.16E-06	5.36E-06	9.30E-08	2.13E-07	1.38E-06	5.01E-06	5.33E-06	9.90E-07	1.88E-08	1.13E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 3518	1.48E-04	2.41E-05	4.98E-04	4.65E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.41E-06	5.55E-06	9.63E-08	2.21E-07	1.43E-06	5.19E-06	5.52E-06	1.02E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.23E-07	2.05E-07
Receptor 3519	1.53E-04	2.49E-05	5.15E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 3520	1.58E-04	2.57E-05	5.32E-04	4.97E-07	0.00E+00	1.97E-04	1.62E-05	1.81E-06	7.92E-06	5.93E-06	1.03E-07	2.36E-07	1.53E-06	5.54E-06	5.90E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 3521	1.64E-04	2.67E-05	5.52E-04	5.15E-07	0.00E+00	2.04E-04	1.68E-05	1.88E-06	8.21E-06	6.15E-06	1.07E-07	2.44E-07	1.58E-06	5.75E-06	6.11E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.57E-07	2.27E-07
Receptor 3522	1.18E-04	1.92E-05	3.97E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.66E-08	1.76E-07	1.14E-06	4.13E-06	4.39E-06	8.16E-07	1.55E-08	9.28E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 3523	1.22E-04	1.99E-05	4.11E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.40E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.55E-06	8.44E-07	1.60E-08	9.60E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 3524	1.27E-04	2.06E-05	4.25E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.31E-06	4.73E-06	8.20E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.73E-07	1.66E-08	9.93E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 3525	1.31E-04	2.13E-05	4.40E-04	4.10E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.53E-06	4.89E-06	8.49E-08	1.94E-07	1.26E-06	4.57E-06	4.86E-06	9.03E-07	1.72E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.81E-07
Receptor 3526	1.36E-04	2.20E-05	4.55E-04	4.24E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.76E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 3527	1.41E-04	2.28E-05	4.71E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.99E-06	5.23E-06	9.08E-08	2.08E-07	1.35E-06	4.89E-06	5.20E-06	9.66E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 3528	1.45E-04	2.36E-05	4.87E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.23E-06	5.41E-06	9.39E-08	2.15E-07	1.39E-06	5.06E-06	5.38E-06	9.99E-07	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 3529	1.50E-04	2.44E-05	5.02E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.46E-06	5.59E-06	9.69E-08	2.22E-07	1.44E-06	5.22E-06	5.55E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.49E-07	3.25E-07	2.06E-07
Receptor 3530	1.55E-04	2.52E-05	5.19E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.74E-06	1.07E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Receptor 3531	1.61E-04	2.61E-05	5.37E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.04E-07	2.37E-07	1.54E-06	5.58E-06	5.94E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 3532	1.17E-04	1.90E-05	3.91E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 3533	1.21E-04	1.96E-05	4.04E-04	3.75E-07	0.00E+00	1.48E-04	1.23E-05	1.37E-06	5.98E-06	4.48E-06	7.77E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.27E-07	1.57E-08	9.41E-08	0.00E+00	2.00E-07	2.60E-07	1.66E-07
Receptor 3534	1.25E-04	2.03E-05	4.17E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.33E-06	4.60E-06	8.54E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 3535	1.29E-04	2.09E-05	4.31E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.29E-08	1.90E-07	1.23E-06	4.47E-06	4.75E-06	8.83E-07	1.68E-08	1.00E-07	0.00E+00	2.13E-07	2.78E-07	1.77E-07
Receptor 3536	1.34E-04	2.17E-05	4.46E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.60E-06	4.95E-06	8.58E-08	1.96E-07	1.27E-06	4.62E-06	4.92E-06	9.13E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.83E-07
Receptor 3537	1.38E-04	2.24E-05	4.61E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.86E-08	2.03E-07	1.31E-06	4.77E-06	5.08E-06	9.43E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 3538	1.43E-04	2.31E-05	4.75E-04	4.41E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.03E-06	5.27E-06	9.14E-08	2.09E-07	1.36E-06	4.92E-06	5.24E-06	9.73E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 3539	1.47E-04	2.39E-05	4.91E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 3540	1.52E-04	2.47E-05	5.06E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.71E-06	7.49E-06	5.61E-06	9.73E-08	2.23E-07	1.44E-06	5.24E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.26E-07	2.07E-07
Receptor 3541	1.57E-04	2.54E-05	5.22E-04	4.85E-07	0.00E+00	1.92E-04	1.58E-05	1.77E-06	7.73E-06	5.79E-06	1.00E-07	2.30E-07	1.49E-06	5.41E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.36E-07	2.14E-07
Receptor 3542	1.15E-04	1.87E-05	3.84E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.37E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 3543	1.19E-04	1.93E-05	3.96E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.85E-06	4.38E-06	7.60E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.09E-07	1.54E-08	9.20E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 3544	1.23E-04	1.99E-05	4.08E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.84E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.49E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 3545	1.27E-04	2.06E-05	4.21E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.42E-06	6.23E-06	4.66E-06	8.09E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.61E-07	1.64E-08	9.79E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 3546	1.31E-04	2.13E-05	4.36E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.36E-08	1.92E-07	1.24E-06	4.50E-06	4.79E-06	8.90E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 3547	1.35E-04	2.20E-05	4.50E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.64E-06	4.97E-06	8.63E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.18E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 3548	1.39E-04	2.26E-05	4.63E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.12E-06	8.88E-08	2.03E-07	1.32E-06	4.79E-06	5.09E-06	9.46E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 3549	1.44E-04	2.34E-05	4.78E-04	4.42E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.28E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 3550	1.49E-04	2.41E-05	4.93E-04	4.56E-07	0.00E+00	1.81E-04	1.49E-05	1.66E-06	7.28E-06	5.45E-06	9.45E-08	2.17E-07	1.40E-06	5.09E-06	5.42E-06	1.01E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.17E-07	2.01E-07
Receptor 3551	1.53E-04	2.48E-05	5.08E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.71E-06	7.50E-06	5.62E-06	9.74E-08	2.23E-07	1.45E-06	5.25E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.26E-07	2.07E-07
Receptor 3552	1.13E-04	1.84E-05	3.76E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.16E-06	7.21E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.73E-08	0.00E+00	1.86E-07	2.41E-07	1.54E-07
Receptor 3553	1.17E-04	1.90E-05	3.88E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.28E-06	7.43E-08	1.70E-07	1.10E-06	4.00E-06	4.26E-06	7.91E-07	1.50E-08	8.99E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 3554	1.20E-04	1.96E-05	4.00E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.14E-06	4.12E-06	4.39E-06	8.15E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 3555	1.24E-04	2.02E-05	4.12E-04	3.81E-07	0.00E+00	1.51E-04	1.24E-05	1.39E-06	6.07E-06	4.55E-06	7.89E-08	1.81E-07	1.17E-06	4.25E-06	4.52E-06	8.39E-07	1.59E-08	9.55E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 3556	1.28E-04	2.08E-05	4.24E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 3557	1.32E-04	2.14E-05	4.38E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.45E-06	4.83E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.78E-07
Receptor 3558	1.36E-04	2.21E-05	4.51E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.64E-06	4.97E-06	8.63E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.18E-07	1.75E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 3559	1.41E-04	2.28E-05	4.65E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.90E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.47E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 3560	1.45E-04	2.35E-05	4.80E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.29E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 3561	1.50E-04	2.43E-05	4.95E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.66E-06	7.28E-06	5.45E-06	9.46E-08	2.17E-07	1.40E-06	5.10E-06	5.42E-06	1.01E-06	1.91E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.01E-07
Receptor 3562	1.11E-04	1.81E-05	3.69E-04	3.40E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.05E-08	1.61E-07	1.05E-06	3.80E-06	4.04E-06	7.50E-07	1.42E-08	8.53E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 3563	1.15E-04	1.86E-05	3.79E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.78E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Receptor 3564	1.18E-04	1.92E-05	3.91E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.94E-07	1.51E-08	9.03E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 3565	1.22E-04	1.98E-05	4.02E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.91E-06	4.43E-06	7.68E-08	1.76E-07	1.14E-06	4.14E-06	4.40E-06	8.17E-07	1.55E-08	9.30E-08	0.00E+00	1.98E-07	2.57E-07	1.64E-07
Receptor 3566	1.25E-04	2.03E-05	4.14E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.57E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Receptor 3567	1.29E-04	2.10E-05	4.26E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.38E-06	4.67E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 3568	1.33E-04	2.16E-05	4.39E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.45E-06	4.83E-06	8.38E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.92E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.78E-07
Receptor 3569	1.37E-04	2.23E-05	4.52E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.64E-06	4.98E-06	8.63E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.18E-07	1.75E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 3570	1.41E-04	2.29E-05	4.66E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.13E-06	8.89E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.46E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 3571	1.46E-04	2.37E-05	4.80E-04	4.42E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.05E-06	5.28E-06	9.16E-08	2.10E-07	1.36E-06	4.94E-06	5.25E-06	9.75E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 3572	1.09E-04	1.78E-05	3.61E-04	3.32E-07	0.00E+00	1.31E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.88E-08	1.58E-07	1.02E-06	3.71E-06	3.94E-06	7.32E-07	1.39E-08	8.33E-08	0.00E+00	1.77E-07	2.30E-07	1.47E-07
Receptor 3573	1.13E-04	1.83E-05	3.71E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.24E-06	5.44E-06	4.08E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.06E-06	7.53E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 3574	1.16E-04	1.88E-05	3.81E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 3575	1.19E-04	1.93E-05	3.92E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.31E-06	7.48E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.06E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Receptor 3576	1.23E-04	1.99E-05	4.04E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.56E-08	9.31E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 3577	1.26E-04	2.05E-05	4.15E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.42E-07	1.60E-08	9.57E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Receptor 3578	1.30E-04	2.11E-05	4.27E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.09E-07	2.73E-07	1.73E-07
Receptor 3579	1.34E-04	2.17E-05	4.40E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.83E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.80E-07	1.78E-07
Receptor 3580	1.38E-04	2.23E-05	4.53E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.63E-06	4.97E-06	8.62E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.17E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 3581	1.42E-04	2.30E-05	4.66E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.83E-06	5.11E-06	8.87E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 3582	1.07E-04	1.74E-05	3.53E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.72E-08	1.54E-07	9.96E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 3583	1.10E-04	1.79E-05	3.62E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.95E-06	7.34E-07	1.40E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 3584	1.13E-04	1.84E-05	3.72E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.09E-06	7.09E-08	1.62E-07	1.05E-06	3.82E-06	4.06E-06	7.54E-07	1.43E-08	8.58E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 3585	1.17E-04	1.89E-05	3.83E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.20E-06	7

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3618	1.27E-04	2.07E-05	4.15E-04	3.80E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.05E-06	4.53E-06	7.86E-08	1.80E-07	1.17E-06	4.24E-06	4.51E-06	8.37E-07	1.59E-08	9.52E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 3619	1.31E-04	2.12E-05	4.27E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.22E-06	4.66E-06	8.08E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.60E-07	1.63E-08	9.78E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 3620	8.33E-05	1.35E-05	2.73E-04	2.50E-07	0.00E+00	9.90E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 3621	8.13E-05	1.32E-05	2.66E-04	2.44E-07	0.00E+00	9.64E-05	7.96E-06	8.88E-07	3.88E-06	2.91E-06	5.05E-08	1.16E-07	7.48E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 3622	7.89E-05	1.28E-05	2.58E-04	2.36E-07	0.00E+00	9.35E-05	7.72E-06	8.61E-07	3.77E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3623	1.01E-04	1.64E-05	3.30E-04	3.01E-07	0.00E+00	1.19E-04	9.85E-06	1.10E-06	4.80E-06	3.60E-06	6.24E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.64E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 3624	1.04E-04	1.68E-05	3.38E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.92E-06	3.69E-06	6.40E-08	1.47E-07	9.49E-07	3.45E-06	3.67E-06	6.81E-07	1.29E-08	7.74E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 3625	1.06E-04	1.73E-05	3.47E-04	3.17E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.53E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 3626	1.09E-04	1.77E-05	3.55E-04	3.25E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.88E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.85E-06	7.16E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 3627	1.12E-04	1.82E-05	3.64E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.34E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 3628	1.15E-04	1.86E-05	3.74E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.24E-06	5.44E-06	4.08E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.05E-06	7.52E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 3629	1.18E-04	1.91E-05	3.84E-04	3.50E-07	0.00E+00	1.39E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.78E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Receptor 3630	1.21E-04	1.96E-05	3.94E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.73E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.27E-06	7.92E-07	1.50E-08	9.01E-08	0.00E+00	1.92E-07	2.49E-07	1.58E-07
Receptor 3631	1.24E-04	2.02E-05	4.04E-04	3.69E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.88E-06	4.40E-06	7.64E-08	1.75E-07	1.13E-06	4.11E-06	4.38E-06	8.13E-07	1.54E-08	9.24E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 3632	1.28E-04	2.07E-05	4.15E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.52E-06	7.84E-08	1.80E-07	1.16E-06	4.22E-06	4.49E-06	8.34E-07	1.59E-08	9.49E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 3633	8.35E-05	1.36E-05	2.74E-04	2.51E-07	0.00E+00	9.94E-05	8.21E-06	9.16E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.72E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 3634	8.14E-05	1.32E-05	2.67E-04	2.44E-07	0.00E+00	9.67E-05	7.99E-06	8.91E-07	3.90E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 3635	7.91E-05	1.28E-05	2.59E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.95E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 3636	7.69E-05	1.25E-05	2.52E-04	2.30E-07	0.00E+00	9.11E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.65E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 3637	9.92E-05	1.61E-05	3.23E-04	2.94E-07	0.00E+00	1.16E-04	9.61E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.40E-07	9.04E-07	3.28E-06	3.49E-06	6.49E-07	1.23E-08	7.38E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 3638	1.02E-04	1.65E-05	3.30E-04	3.01E-07	0.00E+00	1.19E-04	9.85E-06	1.10E-06	4.80E-06	3.60E-06	6.24E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.64E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 3639	1.04E-04	1.69E-05	3.39E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.92E-06	3.69E-06	6.40E-08	1.46E-07	9.48E-07	3.44E-06	3.67E-06	6.80E-07	1.29E-08	7.74E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 3640	1.07E-04	1.73E-05	3.47E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.78E-06	6.55E-08	1.50E-07	9.72E-07	3.53E-06	3.76E-06	6.97E-07	1.32E-08	7.93E-08	0.00E+00	1.69E-07	2.19E-07	1.40E-07
Receptor 3641	1.09E-04	1.78E-05	3.55E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.71E-08	1.54E-07	9.96E-07	3.62E-06	3.85E-06	7.14E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 3642	1.12E-04	1.82E-05	3.64E-04	3.32E-07	0.00E+00	1.31E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.88E-08	1.58E-07	1.02E-06	3.71E-06	3.94E-06	7.32E-07	1.39E-08	8.33E-08	0.00E+00	1.77E-07	2.30E-07	1.47E-07
Receptor 3643	1.15E-04	1.87E-05	3.74E-04	3.40E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.07E-06	7.05E-08	1.62E-07	1.05E-06	3.80E-06	4.04E-06	7.51E-07	1.43E-08	8.54E-08	0.00E+00	1.82E-07	2.36E-07	1.50E-07
Receptor 3644	1.18E-04	1.92E-05	3.83E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.23E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.70E-07	1.46E-08	8.76E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 3645	1.21E-04	1.97E-05	3.93E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.71E-06	4.28E-06	7.42E-08	1.70E-07	1.10E-06	4.00E-06	4.25E-06	7.90E-07	1.50E-08	8.98E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 3646	1.24E-04	2.02E-05	4.04E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.86E-06	4.39E-06	7.61E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.10E-07	1.54E-08	9.21E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 3647	8.36E-05	1.36E-05	2.75E-04	2.52E-07	0.00E+00	9.98E-05	8.24E-06	9.20E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.75E-07	2.81E-06	3.00E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 3648	8.16E-05	1.32E-05	2.67E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.95E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.54E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 3649	7.93E-05	1.29E-05	2.60E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.68E-07	3.80E-06	2.84E-06	4.93E-08	1.13E-07	7.32E-07	2.66E-06	2.83E-06	5.25E-07	9.98E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 3650	7.72E-05	1.25E-05	2.53E-04	2.31E-07	0.00E+00	9.16E-05	7.56E-06	8.44E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.70E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 3651	9.72E-05	3.15E-04	2.87E-04	2.87E-07	0.00E+00	1.14E-04	9.39E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.82E-07	3.21E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 3652	9.95E-05	1.62E-05	3.23E-04	2.94E-07	0.00E+00	1.16E-04	9.61E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 3653	1.02E-04	1.66E-05	3.31E-04	3.01E-07	0.00E+00	1.19E-04	9.84E-06	1.10E-06	4.80E-06	3.59E-06	6.24E-08	1.43E-07	9.25E-07	3.36E-06	3.57E-06	6.64E-07	1.26E-08	7.55E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 3654	1.04E-04	1.70E-05	3.39E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.47E-07	3.44E-06	3.66E-06	6.80E-07	1.29E-08	7.73E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 3655	1.07E-04	1.74E-05	3.47E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.77E-06	6.54E-08	1.50E-07	9.70E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.92E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 3656	1.10E-04	1.78E-05	3.55E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.86E-06	6.70E-08	1.53E-07	9.94E-07	3.61E-06	3.84E-06	7.13E-07	1.35E-08	8.11E-08	0.00E+00	1.72E-07	2.24E-07	1.43E-07
Receptor 3657	1.12E-04	1.82E-05	3.64E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.96E-06	6.86E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.31E-07	1.39E-08	8.31E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 3658	1.15E-04	1.87E-05	3.73E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.41E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 3659	1.18E-04	1.92E-05	3.83E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.16E-06	7.21E-08	1.65E-07	1.07E-06	3.89E-06	4.13E-06	7.68E-07	1.46E-08	8.73E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 3660	1.21E-04	1.97E-05	3.93E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.40E-08	1.69E-07	1.10E-06	3.98E-06	4.24E-06	7.87E-07	1.50E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.58E-07
Receptor 3661	8.38E-05	1.36E-05	2.75E-04	2.53E-07	0.00E+00	1.00E-04	8.27E-06	9.23E-07	4.04E-06	3.02E-06	5.24E-08	1.20E-07	7.78E-07	2.82E-06	3.01E-06	5.58E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 3662	8.16E-05	1.33E-05	2.68E-04	2.46E-07	0.00E+00	9.74E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 3663	7.95E-05	1.29E-05	2.61E-04	2.39E-07	0.00E+00	9.46E-05	7.82E-06	8.72E-07	3.81E-06	2.86E-06	4.95E-08	1.13E-07	7.35E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 3664	7.74E-05	1.26E-05	2.54E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.13E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 3665	9.53E-05	1.55E-05	3.09E-04	2.80E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 3666	9.75E-05	1.58E-05	3.16E-04	2.87E-07	0.00E+00	1.14E-04	9.38E-06	1.05E-06	4.58E-06	3.43E-06	5.94E-08	1.36E-07	8.82E-07	3.20E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 3667	9.98E-05	1.62E-05	3.23E-04	2.94E-07	0.00E+00	1.16E-04	9.60E-06	1.07E-06	4.68E-06	3.51E-06	6.08E-08	1.39E-07	9.02E-07	3.28E-06	3.49E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 3668	1.02E-04	1.66E-05	3.31E-04	3.01E-07	0.00E+00	1.19E-04	9.82E-06	1.10E-06	4.79E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.35E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 3669	1.05E-04	1.70E-05	3.39E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 3670	1.07E-04	1.74E-05	3.47E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.02E-06	3.76E-06	6.53E-08	1.49E-07	9.68E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 3671	1.10E-04	1.78E-05	3.55E-04	3.23E-07	0.00E+00	1.28E-04	1.05E-05	1.18E-06	5.14E-06	3.85E-06	6.68E-08	1.53E-07	9.91E-07	3.60E-06	3.83E-06	7.11E-07	1.35E-08	8.09E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 3672	1.13E-04	1.83E-05	3.64E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.38E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 3673	1.15E-04	1.87E-05	3.73E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.40E-06	4.04E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.47E-07	1.42E-08	8.49E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Receptor 3674	1.18E-04	1.92E-05	3.82E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.27E-06	5.54E-06	4.15E-06	7.19E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.65E-07	1.45E-08	8.71E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 3675	8.38E-05	1.36E-05	2.76E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.01E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 3676	8.15E-05	1.32E-05	2.68E-04	2.46E-07	0.00E+00	9.75E-05	8.06E-06	8.99E-07	3.93E-06	2.94E-06	5.11E-08	1.17E-07	7.57E-07	2.75E-06	2.93E-06	5.43E-07	1.03E-08	6.18E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 3677	7.95E-05	1.29E-05	2.61E-04	2.40E-07	0.00E+00	9.49E-05	7.84E-06	8.74E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 3678	7.76E-05	1.26E-05	2.54E-04	2.33E-07	0.00E+00	9.23E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.83E-08	1.11E-07	7.17E-07	2.60E-06	2.77E-06	5.15E-07	9.78E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 3679	9.35E-05	1.52E-05	3.02E-04	2.74E-07	0.00E+00	1.08E-04	8.96E-06	9.99E-07	4.37E-06	3.27E-06	5.68E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 3680	9.56E-05	1.55E-05	3.09E-04	2.80E-07	0.00E+00	1.11E-04	9.16E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.61E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 3681	9.78E-05	1.59E-05	3.16E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.42E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.40E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 3682	1.00E-04	1.62E-05	3.23E-04	2.93E-07	0.00E+00	1.16E-04	9.59E-06	1.07E-06	4.68E-06	3.50E-06	6.09E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 3683	1.02E-04	1.66E-05	3.31E-04	3.00E-07	0.00E+00	1.19E-04	9.81E-06	1.09E-06	4.78E-06	3.58E-06	6.22E-08	1.42E-07	9.22E-07	3.35E-06	3.56E-06	6.62E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 3684	1.05E-04	1.70E-05	3.39E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.36E-08	1.46E-07	9.44E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 3685	1.07E-04	1.74E-05	3.47E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.15E-06	5.01E-06	3.75E-06	6.51E-08	1.49E-07	9.66E-07	3.51E-06	3.73E-06	6.93E-07	1.32E-08	7.88E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Receptor 3686	1.10E-04	1.79E-05	3.55E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.84E-06	6.67E-08	1.53E-07	9.89E-07	3.59E-06	3.82E-06	7.10E-07	1.35E-08	8.07E-08	0.00E+00	1.72E-07	2.23E-07	1.42E-07
Receptor 3687	1.13E-04	1.83E-05	3.64E-04	3.30E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.83E-08	1.56E-07	1.01E-06	3.68E-06	3.92E-06	7.27E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 3688	1.16E-04	1.88E-05	3.73E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.39E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.41E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 3689	8.36E-05	1.36E-05	2.76E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 3690	8.14E-05	1.32E-05	2.68E-04	2.47E-07	0.00E+00	9.76E-05	8.07E-06	9.00E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 3691	7.94E-05	1.29E-05	2.61E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.75E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 3692	7.76E-05	1.26E-05	2.55E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.53E-07	3.73E-06	2.79E-06	4.84E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3725	9.07E-05	1.47E-05	2.91E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.56E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.06E-07	2.93E-06	3.11E-06	5.78E-07	1.10E-08	6.58E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 3726	9.25E-05	1.50E-05	2.96E-04	2.67E-07	0.00E+00	1.06E-04	8.74E-06	9.74E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.43E-07	1.85E-07	1.18E-07
Receptor 3727	9.44E-05	1.53E-05	3.02E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.84E-08	0.00E+00	1.46E-07	1.89E-07	1.20E-07
Receptor 3728	9.64E-05	1.57E-05	3.09E-04	2.79E-07	0.00E+00	1.10E-04	9.11E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.56E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.99E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 3729	9.86E-05	1.60E-05	3.16E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 3730	1.01E-04	1.64E-05	3.23E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 3731	1.03E-04	1.68E-05	3.30E-04	2.98E-07	0.00E+00	1.18E-04	9.73E-06	1.09E-06	4.75E-06	3.56E-06	6.17E-08	1.41E-07	9.15E-07	3.32E-06	3.54E-06	6.57E-07	1.25E-08	7.47E-08	0.00E+00	1.59E-07	2.07E-07	1.31E-07
Receptor 3732	1.06E-04	1.71E-05	3.38E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.45E-07	9.36E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 3733	8.55E-05	1.39E-05	2.73E-04	2.46E-07	0.00E+00	9.75E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.93E-06	5.43E-07	1.03E-08	6.18E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 3734	8.73E-05	1.42E-05	2.79E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.17E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 3735	8.91E-05	1.45E-05	2.85E-04	2.57E-07	0.00E+00	1.02E-04	8.39E-06	9.36E-07	4.09E-06	3.07E-06	5.32E-08	1.22E-07	7.89E-07	2.86E-06	3.05E-06	5.66E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 3736	9.10E-05	1.48E-05	2.91E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.56E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.05E-07	2.92E-06	3.11E-06	5.78E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 3737	9.27E-05	1.51E-05	2.96E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.73E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 3738	9.45E-05	1.53E-05	3.02E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.93E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.37E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 3739	9.66E-05	1.57E-05	3.09E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.01E-06	4.44E-06	3.32E-06	5.76E-08	1.32E-07	8.55E-07	3.11E-06	3.30E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 3740	9.88E-05	1.60E-05	3.16E-04	2.84E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.53E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.17E-06	3.38E-06	6.27E-07	1.19E-08	7.13E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 3741	1.01E-04	1.64E-05	3.23E-04	2.91E-07	0.00E+00	1.15E-04	9.50E-06	1.06E-06	4.64E-06	3.47E-06	6.02E-08	1.38E-07	8.93E-07	3.24E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 3742	1.03E-04	1.68E-05	3.30E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.56E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 3743	8.42E-05	1.37E-05	2.69E-04	2.42E-07	0.00E+00	9.57E-05	7.90E-06	8.82E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 3744	8.58E-05	1.39E-05	2.74E-04	2.46E-07	0.00E+00	9.75E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.93E-06	5.43E-07	1.03E-08	6.18E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 3745	8.75E-05	1.42E-05	2.79E-04	2.51E-07	0.00E+00	9.94E-05	8.21E-06	9.16E-07	4.01E-06	3.00E-06	5.20E-08	1.19E-07	7.72E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 3746	8.93E-05	1.45E-05	2.85E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 3747	9.11E-05	1.48E-05	2.91E-04	2.62E-07	0.00E+00	1.03E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Receptor 3748	9.29E-05	1.51E-05	2.97E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.25E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 3749	9.47E-05	1.54E-05	3.02E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.92E-07	4.34E-06	3.25E-06	5.63E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 3750	9.68E-05	1.57E-05	3.09E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.76E-08	1.32E-07	8.54E-07	3.10E-06	3.30E-06	6.13E-07	1.16E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 3751	9.90E-05	1.61E-05	3.16E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.73E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 3752	1.01E-04	1.64E-05	3.23E-04	2.90E-07	0.00E+00	1.15E-04	9.49E-06	1.06E-06	4.63E-06	3.47E-06	6.01E-08	1.38E-07	8.92E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 3753	8.29E-05	1.35E-05	2.64E-04	2.37E-07	0.00E+00	9.39E-05	7.75E-06	8.65E-07	3.78E-06	2.83E-06	4.91E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 3754	8.44E-05	1.37E-05	2.69E-04	2.42E-07	0.00E+00	9.56E-05	7.90E-06	8.81E-07	3.85E-06	2.88E-06	5.00E-08	1.15E-07	7.42E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 3755	8.60E-05	1.40E-05	2.74E-04	2.46E-07	0.00E+00	9.74E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 3756	8.77E-05	1.42E-05	2.79E-04	2.51E-07	0.00E+00	9.93E-05	8.20E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 3757	8.95E-05	1.45E-05	2.85E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.34E-07	4.08E-06	3.06E-06	5.31E-08	1.22E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 3758	9.13E-05	1.48E-05	2.91E-04	2.61E-07	0.00E+00	1.03E-04	8.54E-06	9.52E-07	4.17E-06	3.12E-06	5.41E-08	1.24E-07	8.03E-07	2.92E-06	3.10E-06	5.76E-07	1.09E-08	6.55E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 3759	9.29E-05	1.51E-05	2.96E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 3760	9.49E-05	1.54E-05	3.02E-04	2.72E-07	0.00E+00	1.07E-04	8.88E-06	9.90E-07	4.33E-06	3.24E-06	5.63E-08	1.29E-07	8.35E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.81E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 3761	9.71E-05	1.58E-05	3.09E-04	2.78E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.43E-06	3.31E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 3762	9.92E-05	1.61E-05	3.16E-04	2.84E-07	0.00E+00	1.12E-04	9.27E-06	1.03E-06	4.52E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 3763	8.15E-05	1.32E-05	2.59E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.47E-07	3.71E-06	2.78E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 3764	8.31E-05	1.35E-05	2.64E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.65E-06	2.81E-06	5.23E-07	9.93E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 3765	8.47E-05	1.37E-05	2.69E-04	2.42E-07	0.00E+00	9.56E-05	7.89E-06	8.81E-07	3.85E-06	2.88E-06	5.00E-08	1.15E-07	7.42E-07	2.70E-06	2.87E-06	5.32E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 3766	8.61E-05	1.40E-05	2.74E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.96E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 3767	8.79E-05	1.43E-05	2.80E-04	2.51E-07	0.00E+00	9.92E-05	8.20E-06	9.14E-07	4.00E-06	2.99E-06	5.19E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 3768	8.96E-05	1.45E-05	2.85E-04	2.56E-07	0.00E+00	1.01E-04	8.36E-06	9.32E-07	4.08E-06	3.05E-06	5.30E-08	1.21E-07	7.85E-07	2.85E-06	3.04E-06	5.64E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 3769	9.12E-05	1.48E-05	2.90E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.49E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	8.00E-07	2.90E-06	3.09E-06	5.74E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 3770	9.31E-05	1.51E-05	2.96E-04	2.66E-07	0.00E+00	1.05E-04	8.68E-06	9.69E-07	4.24E-06	3.17E-06	5.50E-08	1.26E-07	8.16E-07	2.96E-06	3.15E-06	5.86E-07	1.11E-08	6.66E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 3771	9.52E-05	1.55E-05	3.03E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.89E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.34E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 3772	9.73E-05	1.58E-05	3.09E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.32E-07	8.52E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 3773	8.01E-05	1.30E-05	2.54E-04	2.28E-07	0.00E+00	9.01E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 3774	8.17E-05	1.33E-05	2.59E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 3775	8.33E-05	1.35E-05	2.64E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3776	8.48E-05	1.38E-05	2.69E-04	2.41E-07	0.00E+00	9.55E-05	7.89E-06	8.80E-07	3.85E-06	2.88E-06	5.00E-08	1.14E-07	7.41E-07	2.69E-06	2.87E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 3777	8.64E-05	1.40E-05	2.74E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.96E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 3778	8.81E-05	1.43E-05	2.80E-04	2.50E-07	0.00E+00	9.91E-05	8.19E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 3779	8.98E-05	1.46E-05	2.85E-04	2.55E-07	0.00E+00	1.01E-04	8.35E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 3780	9.15E-05	1.49E-05	2.90E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.49E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	8.00E-07	2.90E-06	3.09E-06	5.74E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 3781	9.34E-05	1.52E-05	2.96E-04	2.65E-07	0.00E+00	1.05E-04	8.68E-06	9.68E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.16E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.66E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 3782	9.54E-05	1.55E-05	3.03E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.89E-07	4.32E-06	3.24E-06	5.62E-08	1.29E-07	8.33E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 3783	7.87E-05	1.28E-05	2.50E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 3784	8.03E-05	1.30E-05	2.54E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3785	8.19E-05	1.33E-05	2.59E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 3786	8.35E-05	1.36E-05	2.65E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3787	8.50E-05	1.38E-05	2.69E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 3788	8.66E-05	1.41E-05	2.75E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.95E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.41E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 3789	8.83E-05	1.44E-05	2.80E-04	2.50E-07	0.00E+00	9.91E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 3790	9.00E-05	1.46E-05	2.85E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 3791	9.17E-05	1.49E-05	2.91E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.10E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 3792	9.37E-05	1.52E-05	2.97E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 3793	7.74E-05	1.26E-05	2.45E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.18E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 3794	7.89E-05	1.28E-05	2.50E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 3795	8.05E-05	1.31E-05	2.55E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3796	8.21E-05	1.33E-05	2.60E-04	2.32E-07	0.00E+00	9.18E-05	7.59E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 3797	8.37E-05	1.36E-05	2.65E-04	2.37E-07	0.00E+00	9.36E-05	7.73E-06	8.63E-07	3.77E-06	2.83E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.91E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3798	8.53E-05	1.39E-05	2.70E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 3799	8.68E-05	1.41E-05	2.75E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3832	8.76E-05	1.42E-05	2.76E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.74E-06	2.91E-06	5.40E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 3833	7.29E-05	1.18E-05	2.29E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 3834	7.42E-05	1.20E-05	2.33E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 3835	7.55E-05	1.23E-05	2.37E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 3836	7.68E-05	1.25E-05	2.42E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 3837	7.83E-05	1.27E-05	2.46E-04	2.19E-07	0.00E+00	8.66E-05	7.16E-06	7.98E-07	3.49E-06	2.61E-06	4.54E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 3838	7.98E-05	1.30E-05	2.51E-04	2.23E-07	0.00E+00	8.83E-05	7.29E-06	8.14E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 3839	8.14E-05	1.32E-05	2.56E-04	2.27E-07	0.00E+00	9.00E-05	7.44E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3840	8.28E-05	1.34E-05	2.60E-04	2.31E-07	0.00E+00	9.16E-05	7.56E-06	8.44E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 3841	8.44E-05	1.37E-05	2.65E-04	2.36E-07	0.00E+00	9.32E-05	7.70E-06	8.59E-07	3.76E-06	2.81E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.19E-07	9.87E-09	5.91E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3842	8.61E-05	1.40E-05	2.71E-04	2.40E-07	0.00E+00	9.51E-05	7.86E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.68E-06	2.86E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 3843	7.18E-05	1.17E-05	2.26E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3844	7.31E-05	1.19E-05	2.30E-04	2.04E-07	0.00E+00	8.08E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 3845	7.44E-05	1.21E-05	2.34E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 3846	7.56E-05	1.23E-05	2.37E-04	2.11E-07	0.00E+00	8.35E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.31E-08
Receptor 3847	7.70E-05	1.25E-05	2.42E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 3848	7.85E-05	1.28E-05	2.47E-04	2.19E-07	0.00E+00	8.66E-05	7.16E-06	7.98E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 3849	8.01E-05	1.30E-05	2.51E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 3850	8.15E-05	1.32E-05	2.56E-04	2.27E-07	0.00E+00	8.99E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3851	8.31E-05	1.35E-05	2.61E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 3852	8.47E-05	1.38E-05	2.66E-04	2.36E-07	0.00E+00	9.33E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.91E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 3853	7.07E-05	1.15E-05	2.22E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.18E-07	3.14E-06	2.35E-06	4.06E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 3854	7.20E-05	1.17E-05	2.26E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3855	7.33E-05	1.19E-05	2.30E-04	2.04E-07	0.00E+00	8.07E-05	6.66E-06	7.43E-07	3.25E-06	2.44E-06	4.22E-08	9.67E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	9.00E-08
Receptor 3856	7.44E-05	1.21E-05	2.33E-04	2.07E-07	0.00E+00	8.19E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.83E-08	6.36E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.14E-08
Receptor 3857	7.58E-05	1.23E-05	2.38E-04	2.11E-07	0.00E+00	8.35E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 3858	7.73E-05	1.26E-05	2.42E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.61E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 3859	7.88E-05	1.28E-05	2.47E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 3860	8.04E-05	1.31E-05	2.52E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 3861	8.19E-05	1.33E-05	2.57E-04	2.27E-07	0.00E+00	9.00E-05	7.43E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.01E-07	9.53E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3862	8.33E-05	1.35E-05	2.61E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 3863	6.96E-05	1.13E-05	2.18E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.18E-08	5.94E-07	2.16E-06	2.30E-06	4.27E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 3864	7.09E-05	1.15E-05	2.22E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 3865	7.22E-05	1.17E-05	2.26E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3866	7.35E-05	1.19E-05	2.30E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.43E-07	3.25E-06	2.44E-06	4.22E-08	9.67E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 3867	7.47E-05	1.21E-05	2.34E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 3868	7.61E-05	1.24E-05	2.38E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 3869	7.76E-05	1.26E-05	2.43E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.61E-07	2.40E-06	2.55E-06	4.74E-07	9.01E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 3870	7.92E-05	1.29E-05	2.48E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	7.99E-07	3.50E-06	2.62E-06	4.54E-08	1.04E-07	6.74E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 3871	8.06E-05	1.31E-05	2.52E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 3872	8.20E-05	1.33E-05	2.56E-04	2.27E-07	0.00E+00	8.98E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.98E-07	2.53E-06	2.70E-06	5.01E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 3873	6.86E-05	1.11E-05	2.15E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 3874	6.99E-05	1.13E-05	2.19E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.18E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 3875	7.11E-05	1.15E-05	2.22E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 3876	7.24E-05	1.18E-05	2.26E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3877	7.36E-05	1.20E-05	2.30E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.67E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 3878	7.49E-05	1.22E-05	2.34E-04	2.07E-07	0.00E+00	8.20E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.29E-08	9.84E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 3879	7.64E-05	1.24E-05	2.39E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 3880	7.79E-05	1.27E-05	2.43E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 3881	7.94E-05	1.29E-05	2.48E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.50E-06	2.62E-06	4.54E-08	1.04E-07	6.74E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 3882	8.07E-05	1.31E-05	2.52E-04	2.23E-07	0.00E+00	8.82E-05	7.28E-06	8.13E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.91E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Receptor 3883	6.76E-05	1.10E-05	2.11E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.87E-08	8.87E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.25E-08
Receptor 3884	6.88E-05	1.12E-05	2.15E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.19E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 3885	7.00E-05	1.14E-05	2.19E-04	1.93E-07	0.00E+00	7.66E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.18E-08	5.94E-07	2.16E-06	2.30E-06	4.27E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 3886	7.11E-05	1.15E-05	2.22E-04	1.96E-07	0.00E+00	7.77E-05	6.42E-06	7.16E-07	3.13E-06	2.35E-06	4.07E-08	9.32E-08	6.04E-07	2.19E-06	2.33E-06	4.33E-07	8.23E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.67E-08
Receptor 3887	7.24E-05	1.18E-05	2.26E-04	2.00E-07	0.00E+00	7.91E-05	6.54E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.49E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.38E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 3888	7.38E-05	1.20E-05	2.30E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.66E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 3889	7.52E-05	1.22E-05	2.35E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.46E-06	4.58E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 3890	7.67E-05	1.25E-05	2.39E-04	2.11E-07	0.00E+00	8.37E-05	6.91E-06	7.71E-07	3.37E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.66E-07	8.86E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.33E-08
Receptor 3891	7.82E-05	1.27E-05	2.44E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 3892	7.95E-05	1.29E-05	2.48E-04	2.19E-07	0.00E+00	8.66E-05	7.15E-06	7.98E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 3893	6.65E-05	1.08E-05	2.07E-04	1.83E-07	0.00E+00	7.26E-05	5.99E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 3894	6.77E-05	1.10E-05	2.11E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.98E-06	2.23E-06	3.87E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 3895	6.89E-05	1.12E-05	2.15E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.01E-08	5.83E-07	2.12E-06	2.25E-06	4.19E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 3896	7.00E-05	1.14E-05	2.19E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.16E-08	5.93E-07	2.15E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 3897	7.14E-05	1.16E-05	2.22E-04	1.97E-07	0.00E+00	7.78E-05	6.42E-06	7.17E-07	3.13E-06	2.35E-06	4.07E-08	9.32E-08	6.04E-07	2.19E-06	2.33E-06	4.33E-07	8.23E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.67E-08
Receptor 3898	7.41E-05	1.20E-05	2.31E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.43E-07	3.25E-06	2.44E-06	4.22E-08	9.67E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 3899	7.54E-05	1.23E-05	2.35E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.32E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 3900	7.68E-05	1.25E-05	2.39E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 3901	7.83E-05	1.27E-05	2.44E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 3902	6.53E-05	1.06E-05	2.04E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.53E-07	2.01E-06	2.14E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 3903	6.65E-05	1.08E-05	2.07E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.19E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.67E-09	4.59E-08	0.00E+00	9.76E-08	1.27E-07	8.07E-08
Receptor 3904	6.77E-05	1.10E-05	2.11E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.84E-08	5.72E-07	2.08E-06	2.21E-06	4.11E-07	7.80E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 3905	6.90E-05	1.12E-05	2.15E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 3906	7.03E-05	1.14E-05	2.19E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 3939	7.23E-05	1.17E-05	2.24E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 3940	7.37E-05	1.20E-05	2.28E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 3941	6.14E-05	9.96E-06	1.90E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.19E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 3942	6.25E-05	1.01E-05	1.94E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.21E-07	2.71E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 3943	6.36E-05	1.03E-05	1.97E-04	1.73E-07	0.00E+00	6.86E-05	5.67E-06	6.32E-07	2.76E-06	2.07E-06	3.59E-08	8.23E-08	5.33E-07	1.94E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.25E-08	1.20E-07	7.65E-08
Receptor 3944	6.50E-05	1.06E-05	2.01E-04	1.77E-07	0.00E+00	7.00E-05	5.78E-06	6.45E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.41E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 3945	6.62E-05	1.07E-05	2.05E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.54E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 3946	6.74E-05	1.09E-05	2.09E-04	1.83E-07	0.00E+00	7.26E-05	5.99E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 3947	6.87E-05	1.12E-05	2.13E-04	1.87E-07	0.00E+00	7.39E-05	6.10E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.82E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 3948	7.00E-05	1.14E-05	2.17E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 3949	7.13E-05	1.16E-05	2.20E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.18E-08	5.94E-07	2.16E-06	2.30E-06	4.27E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 3950	7.24E-05	1.18E-05	2.24E-04	1.97E-07	0.00E+00	7.78E-05	6.42E-06	7.16E-07	3.13E-06	2.35E-06	4.07E-08	9.32E-08	6.04E-07	2.19E-06	2.33E-06	4.33E-07	8.23E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.67E-08
Receptor 3951	6.18E-05	1.00E-05	1.91E-04	1.68E-07	0.00E+00	6.65E-05	5.49E-06	6.13E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.88E-06	2.00E-06	3.71E-07	7.04E-09	4.21E-08	0.00E+00	8.96E-08	1.17E-07	7.41E-08
Receptor 3952	6.29E-05	1.02E-05	1.95E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.55E-08
Receptor 3953	6.41E-05	1.04E-05	1.98E-04	1.74E-07	0.00E+00	6.89E-05	5.69E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.29E-08	1.21E-07	7.69E-08
Receptor 3954	6.52E-05	1.06E-05	2.02E-04	1.77E-07	0.00E+00	7.00E-05	5.79E-06	6.45E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.41E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 3955	6.63E-05	1.08E-05	2.05E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.51E-08	0.00E+00	9.60E-08	1.25E-07	7.94E-08
Receptor 3956	6.76E-05	1.10E-05	2.09E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.80E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 3957	6.88E-05	1.12E-05	2.13E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 3958	7.01E-05	1.14E-05	2.17E-04	1.90E-07	0.00E+00	7.51E-05	6.21E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.01E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 3959	7.14E-05	1.16E-05	2.20E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 3960	6.11E-05	9.92E-06	1.89E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.86E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.32E-08
Receptor 3961	6.22E-05	1.01E-05	1.92E-04	1.69E-07	0.00E+00	6.67E-05	5.51E-06	6.15E-07	2.69E-06	2.01E-06	3.49E-08	8.00E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.06E-09	4.23E-08	0.00E+00	8.99E-08	1.17E-07	7.44E-08
Receptor 3962	6.32E-05	1.03E-05	1.95E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 3963	6.42E-05	1.04E-05	1.98E-04	1.74E-07	0.00E+00	6.88E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 3964	6.53E-05	1.06E-05	2.02E-04	1.77E-07	0.00E+00	7.00E-05	5.78E-06	6.45E-07	2.82E-06	2.11E-06	3.66E-08	8.39E-08	5.43E-07	1.97E-06	2.10E-06	3.90E-07	7.41E-09	4.43E-08	0.00E+00	9.43E-08	1.23E-07	7.80E-08
Receptor 3965	6.65E-05	1.08E-05	2.05E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.51E-08	0.00E+00	9.60E-08	1.25E-07	7.94E-08
Receptor 3966	6.78E-05	1.10E-05	2.09E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.80E-08	8.69E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.77E-08	1.27E-07	8.09E-08
Receptor 3967	6.91E-05	1.12E-05	2.13E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.98E-06	2.23E-06	3.87E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.30E-07	8.23E-08
Receptor 3968	7.04E-05	1.14E-05	2.17E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 3969	5.93E-05	9.63E-06	1.83E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 3970	6.03E-05	9.80E-06	1.86E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 3971	6.13E-05	9.96E-06	1.89E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.65E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 3972	6.22E-05	1.01E-05	1.92E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.13E-07	2.68E-06	2.01E-06	3.48E-08	7.98E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.97E-08	1.17E-07	7.42E-08
Receptor 3973	6.33E-05	1.03E-05	1.95E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.55E-08
Receptor 3974	6.45E-05	1.05E-05	1.99E-04	1.74E-07	0.00E+00	6.89E-05	5.69E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.26E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.37E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 3975	6.56E-05	1.07E-05	2.02E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.44E-07	1.98E-06	2.10E-06	3.91E-07	7.42E-09	4.44E-08	0.00E+00	9.45E-08	1.23E-07	7.82E-08
Receptor 3976	6.69E-05	1.09E-05	2.06E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.15E-06	3.74E-08	8.56E-08	5.54E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.52E-08	0.00E+00	9.62E-08	1.25E-07	7.96E-08
Receptor 3977	6.82E-05	1.11E-05	2.10E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.70E-07	2.93E-06	2.19E-06	3.81E-08	8.72E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.27E-07	8.10E-08
Receptor 3978	6.95E-05	1.13E-05	2.14E-04	1.87E-07	0.00E+00	7.40E-05	6.12E-06	6.82E-07	2.98E-06	2.23E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.84E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.26E-08
Receptor 3979	6.05E-05	9.83E-06	1.87E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 3980	6.14E-05	9.97E-06	1.89E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.31E-08
Receptor 3981	6.25E-05	1.01E-05	1.93E-04	1.68E-07	0.00E+00	6.67E-05	5.51E-06	6.14E-07	2.69E-06	2.01E-06	3.49E-08	7.99E-08	5.18E-07	1.88E-06	2.00E-06	3.71E-07	7.06E-09	4.22E-08	0.00E+00	8.99E-08	1.17E-07	7.43E-08
Receptor 3982	6.36E-05	1.03E-05	1.96E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.24E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 3983	6.46E-05	1.05E-05	1.99E-04	1.74E-07	0.00E+00	6.88E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 3984	6.58E-05	1.07E-05	2.03E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.42E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 3985	6.71E-05	1.09E-05	2.06E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.16E-06	3.74E-08	8.56E-08	5.54E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.52E-08	0.00E+00	9.62E-08	1.25E-07	7.96E-08
Receptor 3986	6.85E-05	1.11E-05	2.11E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.82E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.13E-08
Receptor 3987	5.98E-05	9.71E-06	1.84E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.92E-06	3.34E-08	7.65E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.11E-08
Receptor 3988	6.06E-05	9.85E-06	1.87E-04	1.63E-07	0.00E+00	6.46E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.01E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.20E-08
Receptor 3989	6.16E-05	1.00E-05	1.90E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.43E-08	7.87E-08	5.09E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.32E-08
Receptor 3990	6.27E-05	1.02E-05	1.93E-04	1.68E-07	0.00E+00	6.66E-05	5.51E-06	6.14E-07	2.69E-06	2.01E-06	3.49E-08	7.99E-08	5.18E-07	1.88E-06	2.00E-06	3.71E-07	7.06E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 3991	6.37E-05	1.03E-05	1.96E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.23E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.54E-08
Receptor 3992	6.61E-05	1.07E-05	2.03E-04	1.77E-07	0.00E+00	7.02E-05	5.80E-06	6.47E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.46E-08	1.23E-07	7.83E-08
Receptor 3993	6.75E-05	1.10E-05	2.07E-04	1.81E-07	0.00E+00	7.16E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.59E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 3994	6.60E-05	1.07E-05	2.18E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.17E-07	2.24E-06	2.38E-06	4.43E-07	8.41E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 3995	6.46E-05	1.05E-05	2.13E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 3996	5.74E-05	9.32E-06	1.77E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 3997	5.84E-05	9.48E-06	1.80E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.45E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.94E-08	0.00E+00	8.37E-08	1.09E-07	6.92E-08
Receptor 3998	5.92E-05	9.61E-06	1.82E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 3999	5.99E-05	9.72E-06	1.84E-04	1.61E-07	0.00E+00	6.36E-05	5.26E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.79E-06	1.91E-06	3.55E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 4000	6.08E-05	9.87E-06	1.87E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.94E-07	2.60E-06	1.95E-06	3.38E-08	7.73E-08	5.01E-07	1.82E-06	1.94E-06	3.59E-07	6.83E-09	4.09E-08	0.00E+00	8.69E-08	1.13E-07	7.19E-08
Receptor 4001	6.52E-05	1.06E-05	2.00E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 4002	6.64E-05	1.08E-05	2.04E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.44E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.84E-08
Receptor 4003	6.58E-05	1.07E-05	2.12E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 4004	6.44E-05	1.05E-05	2.12E-04	1.96E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 4005	6.31E-05	1.02E-05	2.07E-04	1.91E-07	0.00E+00	7.54E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.05E-08	5.86E-07	2.13E-06	2.26E-06	4.20E-07	7.99E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 4006	6.16E-05	1.00E-05	2.02E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.16E-08
Receptor 4007	5.68E-05	9.23E-06	1.75E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.39E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.73E-08
Receptor 4008	5.77E-05	9.37E-06	1.77E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.07E-07	6.83E-08
Receptor 4009	5.85E-05	9.50E-06	1.80E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.72E-07	2.50E-06	1.88E-06	3.25E-08	7.45E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.58E-09	3.94E-08	0.00E+00	8.37E-08	1.09E-07	6.93E-08
Receptor 4010	5.93E-05	9.63E-06	1.82E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.54E-08	4.88E-07	1.77E-06	1.89E-06	3.50E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.01E-08
Receptor 4011	6.01E-05	9.75E-06	1.84E-04	1.61E-07	0.00E+00	6.36E-05	5.26E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.79E-06	1.91E-06	3.55E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.09E-08
Receptor 4012	6.56E-05	1.06E-05	2.01E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 4013	6.55E-05	1.06E-05	2.16E-04	2.00E-07	0.00E+00	7.90E-05	6.52E-06	7.28E-07	3.18E-06	2.38E-06	4.14E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4046	5.36E-05	8.71E-06	1.64E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.91E-08	6.30E-08
Receptor 4047	5.48E-05	8.90E-06	1.68E-04	1.46E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.43E-08
Receptor 4048	5.58E-05	9.07E-06	1.71E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.76E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 4049	5.68E-05	9.22E-06	1.74E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.66E-08
Receptor 4050	5.75E-05	9.33E-06	1.76E-04	1.53E-07	0.00E+00	6.05E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.16E-08	7.25E-08	4.69E-07	1.71E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 4051	5.82E-05	9.46E-06	1.78E-04	1.55E-07	0.00E+00	6.12E-05	5.05E-06	5.64E-07	2.47E-06	1.85E-06	3.20E-08	7.34E-08	4.75E-07	1.73E-06	1.84E-06	3.41E-07	6.48E-09	3.88E-08	0.00E+00	8.25E-08	1.07E-07	6.82E-08
Receptor 4052	5.91E-05	9.59E-06	1.80E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 4053	6.41E-05	1.04E-05	2.11E-04	1.95E-07	0.00E+00	7.70E-05	6.36E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.23E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 4054	6.27E-05	1.02E-05	2.06E-04	1.90E-07	0.00E+00	7.50E-05	6.20E-06	6.91E-07	3.02E-06	2.26E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.94E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 4055	6.14E-05	9.97E-06	2.01E-04	1.85E-07	0.00E+00	7.31E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.19E-06	4.08E-07	7.74E-09	4.63E-08	0.00E+00	9.86E-08	1.28E-07	8.15E-08
Receptor 4056	6.01E-05	9.75E-06	1.96E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.53E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.94E-08
Receptor 4057	5.88E-05	9.55E-06	1.92E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.34E-08	1.21E-07	7.72E-08
Receptor 4058	5.27E-05	8.56E-06	1.61E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.63E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.70E-08	6.17E-08
Receptor 4059	5.40E-05	8.77E-06	1.65E-04	1.43E-07	0.00E+00	5.68E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.81E-08	4.41E-07	1.60E-06	1.70E-06	3.16E-07	6.01E-09	3.60E-08	0.00E+00	7.65E-08	9.96E-08	6.33E-08
Receptor 4060	5.52E-05	8.96E-06	1.69E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.04E-08	6.95E-08	4.50E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.67E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Receptor 4061	5.61E-05	9.11E-06	1.71E-04	1.49E-07	0.00E+00	5.89E-05	4.87E-06	5.43E-07	2.37E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.28E-07	6.24E-09	3.73E-08	0.00E+00	7.94E-08	1.03E-07	6.57E-08
Receptor 4062	5.69E-05	9.24E-06	1.74E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 4063	5.77E-05	9.37E-06	1.76E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 4064	5.85E-05	9.50E-06	1.79E-04	1.55E-07	0.00E+00	6.13E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 4065	6.36E-05	1.03E-05	2.10E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.16E-08	5.93E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 4066	6.23E-05	1.01E-05	2.05E-04	1.88E-07	0.00E+00	7.44E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 4067	6.09E-05	9.89E-06	2.00E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.19E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.76E-08	1.27E-07	8.07E-08
Receptor 4068	5.96E-05	9.68E-06	1.95E-04	1.78E-07	0.00E+00	7.05E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.12E-06	3.93E-07	7.46E-09	4.47E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 4069	5.18E-05	8.41E-06	1.58E-04	1.37E-07	0.00E+00	5.42E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.84E-08	6.49E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 4070	5.31E-05	8.62E-06	1.62E-04	1.41E-07	0.00E+00	5.56E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.20E-08
Receptor 4071	5.43E-05	8.82E-06	1.66E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.83E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	9.99E-08	6.35E-08
Receptor 4072	5.54E-05	9.00E-06	1.69E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 4073	5.63E-05	9.14E-06	1.72E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.58E-08
Receptor 4074	5.71E-05	9.27E-06	1.74E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.81E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.80E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.67E-08
Receptor 4075	5.78E-05	9.39E-06	1.76E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.75E-08
Receptor 4076	5.85E-05	9.50E-06	1.78E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 4077	6.31E-05	1.02E-05	2.08E-04	1.91E-07	0.00E+00	7.55E-05	6.24E-06	6.96E-07	3.04E-06	2.28E-06	3.95E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.32E-07	8.42E-08
Receptor 4078	6.18E-05	1.00E-05	2.03E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.84E-08	5.72E-07	2.08E-06	2.21E-06	4.11E-07	7.80E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 4079	6.05E-05	9.82E-06	1.98E-04	1.82E-07	0.00E+00	7.18E-05	5.93E-06	6.62E-07	2.89E-06	2.17E-06	3.76E-08	8.61E-08	5.58E-07	2.03E-06	2.16E-06	4.00E-07	7.61E-09	4.55E-08	0.00E+00	9.68E-08	1.26E-07	8.01E-08
Receptor 4080	5.93E-05	9.62E-06	1.94E-04	1.77E-07	0.00E+00	7.00E-05	5.79E-06	6.45E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.42E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 4081	5.21E-05	8.47E-06	1.59E-04	1.38E-07	0.00E+00	5.44E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.34E-08	9.55E-08	6.07E-08
Receptor 4082	5.34E-05	8.68E-06	1.63E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.92E-09	3.54E-08	0.00E+00	7.53E-08	9.80E-08	6.23E-08
Receptor 4083	5.47E-05	8.88E-06	1.67E-04	1.45E-07	0.00E+00	5.72E-05	4.73E-06	5.27E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 4084	5.56E-05	9.03E-06	1.69E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.34E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.49E-08
Receptor 4085	5.64E-05	9.16E-06	1.72E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.58E-08
Receptor 4086	5.71E-05	9.27E-06	1.74E-04	1.51E-07	0.00E+00	5.96E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 4087	6.25E-05	1.01E-05	2.05E-04	1.88E-07	0.00E+00	7.45E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.78E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.31E-08
Receptor 4088	6.13E-05	9.95E-06	2.01E-04	1.84E-07	0.00E+00	7.28E-05	6.02E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 4089	6.00E-05	9.75E-06	1.96E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 4090	5.89E-05	9.56E-06	1.92E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.87E-07	7.36E-09	4.41E-08	0.00E+00	9.37E-08	1.22E-07	7.75E-08
Receptor 4091	5.78E-05	9.38E-06	1.88E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 4092	5.12E-05	8.31E-06	1.66E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.16E-08	9.32E-08	5.93E-08
Receptor 4093	5.26E-05	8.53E-06	1.60E-04	1.39E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.26E-07	1.55E-06	1.65E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.39E-08	9.61E-08	6.11E-08
Receptor 4094	5.39E-05	8.74E-06	1.64E-04	1.42E-07	0.00E+00	5.62E-05	4.65E-06	5.18E-07	2.27E-06	1.70E-06	2.94E-08	6.74E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.96E-09	3.56E-08	0.00E+00	7.58E-08	9.87E-08	6.27E-08
Receptor 4095	5.48E-05	8.90E-06	1.67E-04	1.45E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 4096	5.56E-05	9.03E-06	1.69E-04	1.47E-07	0.00E+00	5.80E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.23E-07	6.15E-09	3.68E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Receptor 4097	5.64E-05	9.16E-06	1.72E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.76E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 4098	6.06E-05	9.85E-06	1.98E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.61E-07	2.89E-06	2.16E-06	3.75E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.59E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 4099	5.95E-05	9.66E-06	1.94E-04	1.77E-07	0.00E+00	7.02E-05	5.80E-06	6.46E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.46E-08	1.23E-07	7.82E-08
Receptor 4100	5.84E-05	9.49E-06	1.90E-04	1.74E-07	0.00E+00	6.88E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 4101	5.74E-05	9.32E-06	1.87E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 4102	5.29E-05	8.59E-06	1.61E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.08E-07	2.22E-06	1.66E-06	2.89E-08	6.61E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.43E-08	9.67E-08	6.15E-08
Receptor 4103	5.40E-05	8.77E-06	1.64E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.18E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.58E-08	9.87E-08	6.27E-08
Receptor 4104	5.50E-05	8.93E-06	1.67E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.39E-08
Receptor 4105	5.59E-05	9.07E-06	1.70E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.36E-07	2.34E-06	1.76E-06	3.04E-08	6.97E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.48E-08
Receptor 4106	5.33E-05	8.65E-06	1.62E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.11E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 4107	5.43E-05	8.82E-06	1.65E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.62E-08	9.91E-08	6.30E-08
Receptor 4108	5.53E-05	8.97E-06	1.68E-04	1.45E-07	0.00E+00	5.74E-05	4.75E-06	5.29E-07	2.31E-06	1.73E-06	3.01E-08	6.89E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.41E-08
Receptor 4109	5.26E-05	8.55E-06	1.60E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.55E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.46E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 4110	5.57E-05	8.72E-06	1.63E-04	1.41E-07	0.00E+00	5.67E-05	4.61E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.68E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.78E-08	6.22E-08
Receptor 4111	5.46E-05	8.86E-06	1.66E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.94E-08	6.32E-08
Receptor 4112	5.52E-05	8.96E-06	1.67E-04	1.45E-07	0.00E+00	5.72E-05	4.73E-06	5.27E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 4113	5.20E-05	8.44E-06	1.58E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.01E-08
Receptor 4114	5.31E-05	8.62E-06	1.61E-04	1.39E-07	0.00E+00	5.50E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.27E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.65E-08	6.14E-08
Receptor 4115	5.40E-05	8.77E-06	1.64E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 4116	5.47E-05	8.89E-06	1.66E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.95E-08	6.32E-08
Receptor 4117	5.15E-05	8.36E-06	1.56E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.18E-08	9.35E-08	5.94E-08
Receptor 4118	5.25E-05	8.52E-06	1.59E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.53E-08	6.06E-08
Receptor 4119	5.35E-05	8.68E-06	1.62E-04	1.40E-07	0.00E+00	5.54E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Receptor 4120	5.42E-05	8.80E-06	1.64E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4153	4.62E-05	7.50E-06	1.39E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.69E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.29E-08
Receptor 4154	4.69E-05	7.62E-06	1.42E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.38E-08
Receptor 4155	4.78E-05	7.76E-06	1.44E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.62E-08	5.48E-08
Receptor 4156	4.86E-05	7.90E-06	1.47E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.78E-08	5.58E-08
Receptor 4157	4.95E-05	8.03E-06	1.49E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.87E-08	8.93E-08	5.68E-08
Receptor 4158	5.02E-05	8.16E-06	1.52E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.77E-08
Receptor 4159	5.10E-05	8.29E-06	1.54E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.86E-08
Receptor 4160	5.18E-05	8.41E-06	1.56E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 4161	5.24E-05	8.51E-06	1.58E-04	1.36E-07	0.00E+00	5.38E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.44E-08	6.00E-08
Receptor 4162	4.50E-05	7.31E-06	1.36E-04	1.17E-07	0.00E+00	4.63E-05	3.82E-06	4.27E-07	1.87E-06	1.40E-06	2.42E-08	5.55E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.24E-08	8.12E-08	5.16E-08
Receptor 4163	4.57E-05	7.42E-06	1.38E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.32E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.24E-08	5.24E-08
Receptor 4164	4.64E-05	7.54E-06	1.40E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 4165	4.72E-05	7.66E-06	1.43E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.96E-06	1.46E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.70E-07	5.14E-09	3.08E-08	0.00E+00	6.54E-08	8.51E-08	5.41E-08
Receptor 4166	4.80E-05	7.80E-06	1.45E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.66E-08	5.51E-08
Receptor 4167	4.88E-05	7.93E-06	1.47E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 4168	4.96E-05	8.06E-06	1.50E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 4169	5.04E-05	8.18E-06	1.52E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.09E-08	5.78E-08
Receptor 4170	5.12E-05	8.31E-06	1.54E-04	1.33E-07	0.00E+00	5.26E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.33E-08	0.00E+00	7.09E-08	9.22E-08	5.86E-08
Receptor 4171	5.19E-05	8.42E-06	1.56E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 4172	4.46E-05	7.25E-06	1.35E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 4173	4.53E-05	7.35E-06	1.37E-04	1.18E-07	0.00E+00	4.65E-05	3.84E-06	4.29E-07	1.87E-06	1.40E-06	2.44E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 4174	4.60E-05	7.46E-06	1.39E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.36E-08	8.28E-08	5.26E-08
Receptor 4175	4.66E-05	7.57E-06	1.41E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.41E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.40E-08	5.34E-08
Receptor 4176	4.74E-05	7.69E-06	1.43E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.42E-08
Receptor 4177	4.81E-05	7.82E-06	1.45E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.67E-08	5.51E-08
Receptor 4178	4.90E-05	7.96E-06	1.48E-04	1.27E-07	0.00E+00	5.03E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.03E-08	3.91E-07	1.42E-06	1.51E-06	2.80E-07	5.33E-09	3.19E-08	0.00E+00	6.78E-08	8.83E-08	5.61E-08
Receptor 4179	4.98E-05	8.08E-06	1.50E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.96E-08	5.70E-08
Receptor 4180	5.06E-05	8.21E-06	1.52E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.10E-08	5.79E-08
Receptor 4181	5.14E-05	8.34E-06	1.55E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 4182	4.41E-05	7.16E-06	1.33E-04	1.14E-07	0.00E+00	4.53E-05	3.74E-06	4.17E-07	1.83E-06	1.37E-06	2.37E-08	5.43E-08	3.52E-07	1.28E-06	1.36E-06	2.52E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.94E-08	5.05E-08
Receptor 4183	4.48E-05	7.27E-06	1.35E-04	1.16E-07	0.00E+00	4.59E-05	3.80E-06	4.23E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.19E-08	8.06E-08	5.12E-08
Receptor 4184	4.54E-05	7.37E-06	1.37E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.31E-06	1.40E-06	2.60E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.20E-08
Receptor 4185	4.61E-05	7.48E-06	1.39E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 4186	4.68E-05	7.60E-06	1.41E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 4187	4.75E-05	7.72E-06	1.43E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.49E-07	1.97E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.44E-08
Receptor 4188	4.84E-05	7.86E-06	1.46E-04	1.25E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.69E-08	8.71E-08	5.54E-08
Receptor 4189	4.92E-05	7.98E-06	1.48E-04	1.27E-07	0.00E+00	5.04E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.84E-08	5.62E-08
Receptor 4190	4.99E-05	8.11E-06	1.50E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.55E-06	2.68E-08	6.14E-08	3.98E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.98E-08	5.71E-08
Receptor 4191	5.07E-05	8.23E-06	1.53E-04	1.31E-07	0.00E+00	5.20E-05	4.29E-06	4.79E-07	2.09E-06	1.57E-06	2.72E-08	6.23E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.50E-09	3.29E-08	0.00E+00	7.01E-08	9.12E-08	5.80E-08
Receptor 4192	4.36E-05	7.08E-06	1.31E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.99E-08
Receptor 4193	4.42E-05	7.18E-06	1.33E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.06E-08
Receptor 4194	4.49E-05	7.29E-06	1.35E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 4195	4.55E-05	7.39E-06	1.37E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.60E-08	3.62E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.19E-08	5.20E-08
Receptor 4196	4.62E-05	7.50E-06	1.39E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.31E-08	5.28E-08
Receptor 4197	4.69E-05	7.62E-06	1.41E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.44E-08	5.36E-08
Receptor 4198	4.77E-05	7.75E-06	1.44E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.58E-08	5.46E-08
Receptor 4199	4.85E-05	7.87E-06	1.46E-04	1.26E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.71E-08	5.54E-08
Receptor 4200	4.92E-05	8.00E-06	1.48E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 4201	5.01E-05	8.13E-06	1.51E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.72E-07	2.07E-06	1.55E-06	2.68E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.72E-08
Receptor 4202	4.31E-05	7.00E-06	1.30E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.29E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.67E-09	2.80E-08	0.00E+00	5.95E-08	7.74E-08	4.92E-08
Receptor 4203	4.37E-05	7.10E-06	1.32E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.80E-06	1.35E-06	2.34E-08	5.37E-08	3.48E-07	1.26E-06	1.34E-06	2.50E-07	4.74E-09	2.84E-08	0.00E+00	6.04E-08	7.85E-08	4.99E-08
Receptor 4204	4.44E-05	7.20E-06	1.34E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.12E-08	7.97E-08	5.06E-08
Receptor 4205	4.50E-05	7.31E-06	1.36E-04	1.16E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.41E-08	5.52E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.21E-08	8.08E-08	5.14E-08
Receptor 4206	4.57E-05	7.41E-06	1.38E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 4207	4.63E-05	7.52E-06	1.40E-04	1.20E-07	0.00E+00	4.74E-05	3.92E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.69E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.01E-08	0.00E+00	6.39E-08	8.32E-08	5.29E-08
Receptor 4208	4.70E-05	7.64E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.37E-08
Receptor 4209	4.78E-05	7.75E-06	1.44E-04	1.23E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 4210	4.85E-05	7.88E-06	1.46E-04	1.26E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.69E-08	8.71E-08	5.54E-08
Receptor 4211	4.94E-05	8.02E-06	1.49E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.82E-08	8.87E-08	5.64E-08
Receptor 4212	4.26E-05	6.92E-06	1.28E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.76E-08	0.00E+00	5.88E-08	7.65E-08	4.86E-08
Receptor 4213	4.32E-05	7.02E-06	1.30E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.75E-08	4.93E-08
Receptor 4214	4.38E-05	7.12E-06	1.32E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.48E-07	1.26E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 4215	4.45E-05	7.22E-06	1.34E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.37E-06	2.53E-07	4.82E-09	2.88E-08	0.00E+00	6.13E-08	7.98E-08	5.07E-08
Receptor 4216	4.51E-05	7.32E-06	1.36E-04	1.17E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.89E-09	2.92E-08	0.00E+00	6.22E-08	8.09E-08	5.15E-08
Receptor 4217	4.58E-05	7.43E-06	1.38E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.61E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Receptor 4218	4.65E-05	7.54E-06	1.40E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.30E-08
Receptor 4219	4.71E-05	7.66E-06	1.42E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.69E-07	5.10E-09	3.05E-08	0.00E+00	6.50E-08	8.45E-08	5.37E-08
Receptor 4220	4.79E-05	7.77E-06	1.44E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.58E-08	5.46E-08
Receptor 4221	4.87E-05	7.90E-06	1.46E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.72E-08	5.55E-08
Receptor 4222	4.21E-05	6.83E-06	1.27E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.55E-09	2.72E-08	0.00E+00	5.80E-08	7.54E-08	4.79E-08
Receptor 4223	4.27E-05	6.93E-06	1.28E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.76E-08	0.00E+00	5.88E-08	7.65E-08	4.86E-08
Receptor 4224	4.33E-05	7.03E-06	1.30E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.08E-07	1.78E-06	1.33E-06	2.32E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.76E-08	4.93E-08
Receptor 4225	4.39E-05	7.13E-06	1.32E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.38E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.85E-08	0.00E+00	6.05E-08	7.87E-08	5.01E-08
Receptor 4226	4.46E-05	7.24E-06	1.34E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.20E-07	1.84E-06	1.37E-06	2.38E-08	5.46E-08	3.54E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 4227	4.52E-05	7.34E-06	1.36E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.39E-06	2.42E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4260	4.55E-05	7.38E-06	1.37E-04	1.17E-07	0.00E+00	4.63E-05	3.83E-06	4.27E-07	1.87E-06	1.40E-06	2.43E-08	5.56E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.90E-09	2.94E-08	0.00E+00	6.24E-08	8.13E-08	5.17E-08
Receptor 4261	4.62E-05	7.50E-06	1.39E-04	1.19E-07	0.00E+00	4.70E-05	3.89E-06	4.33E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.25E-08
Receptor 4262	4.00E-05	6.49E-06	1.20E-04	1.03E-07	0.00E+00	4.06E-05	3.35E-06	3.74E-07	1.63E-06	1.22E-06	2.12E-08	4.86E-08	3.15E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.47E-08	7.11E-08	4.52E-08
Receptor 4263	4.06E-05	6.59E-06	1.22E-04	1.04E-07	0.00E+00	4.12E-05	3.41E-06	3.80E-07	1.66E-06	1.24E-06	2.16E-08	4.94E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.61E-08	0.00E+00	5.56E-08	7.23E-08	4.60E-08
Receptor 4264	4.12E-05	6.68E-06	1.24E-04	1.06E-07	0.00E+00	4.19E-05	3.46E-06	3.86E-07	1.69E-06	1.26E-06	2.19E-08	5.02E-08	3.25E-07	1.18E-06	1.26E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.64E-08	7.34E-08	4.67E-08
Receptor 4265	4.17E-05	6.78E-06	1.25E-04	1.07E-07	0.00E+00	4.25E-05	3.51E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.09E-08	3.30E-07	1.20E-06	1.27E-06	2.37E-07	4.49E-09	2.69E-08	0.00E+00	5.72E-08	7.45E-08	4.73E-08
Receptor 4266	4.23E-05	6.87E-06	1.27E-04	1.09E-07	0.00E+00	4.30E-05	3.56E-06	3.97E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 4267	4.29E-05	6.97E-06	1.29E-04	1.10E-07	0.00E+00	4.36E-05	3.61E-06	4.02E-07	1.76E-06	1.32E-06	2.29E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.88E-08	7.65E-08	4.87E-08
Receptor 4268	4.35E-05	7.07E-06	1.31E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.78E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.76E-08	4.94E-08
Receptor 4269	4.41E-05	7.17E-06	1.32E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.38E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.85E-08	0.00E+00	6.05E-08	7.87E-08	5.01E-08
Receptor 4270	4.48E-05	7.28E-06	1.35E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.20E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.00E-08	5.09E-08
Receptor 4271	4.56E-05	7.40E-06	1.37E-04	1.17E-07	0.00E+00	4.64E-05	3.83E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.56E-08	3.60E-07	1.31E-06	1.39E-06	2.59E-07	4.91E-09	2.94E-08	0.00E+00	6.26E-08	8.14E-08	5.18E-08
Receptor 4272	3.95E-05	6.41E-06	1.18E-04	1.01E-07	0.00E+00	4.00E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.02E-08	4.47E-08
Receptor 4273	4.00E-05	6.50E-06	1.20E-04	1.03E-07	0.00E+00	4.06E-05	3.36E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.87E-08	3.16E-07	1.15E-06	1.22E-06	2.26E-07	4.30E-09	2.58E-08	0.00E+00	5.48E-08	7.13E-08	4.53E-08
Receptor 4274	4.06E-05	6.60E-06	1.22E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.80E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.62E-08	0.00E+00	5.56E-08	7.24E-08	4.60E-08
Receptor 4275	4.12E-05	6.70E-06	1.24E-04	1.06E-07	0.00E+00	4.19E-05	3.46E-06	3.86E-07	1.69E-06	1.27E-06	2.19E-08	5.03E-08	3.25E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.65E-08	7.35E-08	4.67E-08
Receptor 4276	4.18E-05	6.79E-06	1.25E-04	1.07E-07	0.00E+00	4.25E-05	3.51E-06	3.92E-07	1.71E-06	1.28E-06	2.23E-08	5.10E-08	3.30E-07	1.20E-06	1.28E-06	2.37E-07	4.50E-09	2.69E-08	0.00E+00	5.73E-08	7.45E-08	4.74E-08
Receptor 4277	4.24E-05	6.88E-06	1.27E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.97E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.81E-08	7.56E-08	4.80E-08
Receptor 4278	4.30E-05	6.98E-06	1.29E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.63E-09	2.77E-08	0.00E+00	5.89E-08	7.66E-08	4.87E-08
Receptor 4279	4.36E-05	7.08E-06	1.31E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 4280	4.42E-05	7.18E-06	1.33E-04	1.14E-07	0.00E+00	4.50E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.89E-08	5.01E-08
Receptor 4281	4.49E-05	7.29E-06	1.35E-04	1.15E-07	0.00E+00	4.57E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.01E-08	5.09E-08
Receptor 4282	3.90E-05	6.34E-06	1.17E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.64E-07	1.59E-06	1.19E-06	2.07E-08	4.74E-08	3.07E-07	1.12E-06	1.19E-06	2.20E-07	4.19E-09	2.51E-08	0.00E+00	5.33E-08	6.94E-08	4.41E-08
Receptor 4283	3.96E-05	6.42E-06	1.18E-04	1.01E-07	0.00E+00	4.01E-05	3.31E-06	3.69E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.03E-08	4.47E-08
Receptor 4284	4.01E-05	6.51E-06	1.20E-04	1.03E-07	0.00E+00	4.07E-05	3.36E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.88E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.48E-08	7.13E-08	4.54E-08
Receptor 4285	4.07E-05	6.61E-06	1.22E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.81E-07	1.67E-06	1.25E-06	2.16E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.30E-07	4.38E-09	2.62E-08	0.00E+00	5.57E-08	7.25E-08	4.61E-08
Receptor 4286	4.13E-05	6.71E-06	1.24E-04	1.06E-07	0.00E+00	4.19E-05	3.46E-06	3.86E-07	1.69E-06	1.27E-06	2.20E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.65E-08	7.36E-08	4.68E-08
Receptor 4287	4.19E-05	6.80E-06	1.26E-04	1.08E-07	0.00E+00	4.25E-05	3.51E-06	3.92E-07	1.71E-06	1.28E-06	2.23E-08	5.10E-08	3.30E-07	1.20E-06	1.28E-06	2.37E-07	4.50E-09	2.70E-08	0.00E+00	5.73E-08	7.46E-08	4.74E-08
Receptor 4288	4.25E-05	6.89E-06	1.27E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.97E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.29E-06	2.40E-07	4.57E-09	2.73E-08	0.00E+00	5.81E-08	7.56E-08	4.81E-08
Receptor 4289	4.31E-05	6.99E-06	1.29E-04	1.11E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.89E-08	7.67E-08	4.88E-08
Receptor 4290	4.37E-05	7.09E-06	1.31E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.94E-08
Receptor 4291	4.43E-05	7.19E-06	1.33E-04	1.14E-07	0.00E+00	4.50E-05	3.72E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.89E-08	5.01E-08
Receptor 4292	3.86E-05	6.27E-06	1.16E-04	9.87E-08	0.00E+00	3.91E-05	3.23E-06	3.60E-07	1.57E-06	1.18E-06	2.05E-08	4.69E-08	3.03E-07	1.10E-06	1.17E-06	2.18E-07	4.14E-09	2.48E-08	0.00E+00	5.27E-08	6.85E-08	4.36E-08
Receptor 4293	3.91E-05	6.35E-06	1.17E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.60E-06	1.20E-06	2.07E-08	4.75E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.19E-09	2.51E-08	0.00E+00	5.34E-08	6.95E-08	4.42E-08
Receptor 4294	3.96E-05	6.43E-06	1.19E-04	1.01E-07	0.00E+00	4.01E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.12E-07	1.13E-06	1.20E-06	2.24E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.04E-08	4.48E-08
Receptor 4295	4.02E-05	6.52E-06	1.20E-04	1.03E-07	0.00E+00	4.07E-05	3.36E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.88E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.48E-08	7.14E-08	4.54E-08
Receptor 4296	4.08E-05	6.62E-06	1.22E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.30E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.25E-08	4.61E-08
Receptor 4297	4.14E-05	6.72E-06	1.24E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.66E-08	7.37E-08	4.68E-08
Receptor 4298	4.19E-05	6.81E-06	1.26E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.92E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 4299	4.25E-05	6.90E-06	1.27E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.35E-07	1.22E-06	1.30E-06	2.41E-07	4.57E-09	2.74E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08
Receptor 4300	4.31E-05	7.00E-06	1.29E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.90E-08	7.68E-08	4.88E-08
Receptor 4301	4.37E-05	7.10E-06	1.31E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.95E-08
Receptor 4302	3.81E-05	6.18E-06	1.14E-04	9.73E-08	0.00E+00	3.85E-05	3.18E-06	3.55E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.99E-07	1.09E-06	1.16E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.19E-08	6.75E-08	4.29E-08
Receptor 4303	3.86E-05	6.27E-06	1.16E-04	9.87E-08	0.00E+00	3.91E-05	3.23E-06	3.60E-07	1.57E-06	1.18E-06	2.05E-08	4.68E-08	3.03E-07	1.10E-06	1.17E-06	2.18E-07	4.14E-09	2.48E-08	0.00E+00	5.27E-08	6.85E-08	4.36E-08
Receptor 4304	3.92E-05	6.36E-06	1.17E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.60E-06	1.20E-06	2.08E-08	4.75E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.51E-08	0.00E+00	5.34E-08	6.95E-08	4.42E-08
Receptor 4305	3.97E-05	6.44E-06	1.19E-04	1.02E-07	0.00E+00	4.02E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.82E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.25E-09	2.55E-08	0.00E+00	5.41E-08	7.04E-08	4.48E-08
Receptor 4306	4.03E-05	6.54E-06	1.21E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-08	3.17E-07	1.15E-06	1.23E-06	2.28E-07	4.32E-09	2.59E-08	0.00E+00	5.50E-08	7.16E-08	4.55E-08
Receptor 4307	4.09E-05	6.64E-06	1.23E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.24E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.59E-08	7.27E-08	4.62E-08
Receptor 4308	4.14E-05	6.73E-06	1.24E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.67E-08	7.37E-08	4.69E-08
Receptor 4309	4.20E-05	6.82E-06	1.26E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 4310	4.26E-05	6.91E-06	1.28E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.35E-07	1.22E-06	1.30E-06	2.41E-07	4.57E-09	2.74E-08	0.00E+00	5.82E-08	7.58E-08	4.82E-08
Receptor 4311	4.32E-05	7.01E-06	1.29E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.24E-06	1.31E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.90E-08	7.68E-08	4.88E-08
Receptor 4312	3.76E-05	6.11E-06	1.12E-04	9.59E-08	0.00E+00	3.79E-05	3.13E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.11E-07	4.02E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Receptor 4313	3.82E-05	6.20E-06	1.14E-04	9.75E-08	0.00E+00	3.86E-05	3.19E-06	3.55E-07	1.55E-06	1.16E-06	2.02E-08	4.62E-08	2.99E-07	1.09E-06	1.16E-06	2.15E-07	4.08E-09	2.44E-08	0.00E+00	5.20E-08	6.76E-08	4.30E-08
Receptor 4314	3.87E-05	6.29E-06	1.16E-04	9.89E-08	0.00E+00	3.92E-05	3.23E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.69E-08	3.04E-07	1.10E-06	1.18E-06	2.18E-07	4.15E-09	2.48E-08	0.00E+00	5.28E-08	6.87E-08	4.37E-08
Receptor 4315	3.92E-05	6.37E-06	1.17E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.51E-08	0.00E+00	5.35E-08	6.96E-08	4.42E-08
Receptor 4316	3.98E-05	6.46E-06	1.19E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.72E-07	1.63E-06	1.22E-06	2.11E-08	4.84E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.56E-08	0.00E+00	5.44E-08	7.07E-08	4.50E-08
Receptor 4317	4.04E-05	6.56E-06	1.21E-04	1.03E-07	0.00E+00	4.10E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.16E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.18E-08	4.57E-08
Receptor 4318	4.09E-05	6.65E-06	1.23E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.98E-08	3.22E-07	1.17E-06	1.25E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.59E-08	7.28E-08	4.63E-08
Receptor 4319	4.15E-05	6.74E-06	1.24E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.20E-08	5.04E-08	3.27E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.67E-08	0.00E+00	5.67E-08	7.38E-08	4.69E-08
Receptor 4320	4.21E-05	6.83E-06	1.26E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.51E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.76E-08
Receptor 4321	4.26E-05	6.92E-06	1.28E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.36E-07	1.22E-06	1.30E-06	2.41E-07	4.58E-09	2.74E-08	0.00E+00	5.83E-08	7.58E-08	4.82E-08
Receptor 4322	3.72E-05	6.04E-06	1.11E-04	9.47E-08	0.00E+00	3.75E-05	3.10E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.05E-08	6.57E-08	4.18E-08
Receptor 4323	3.77E-05	6.13E-06	1.13E-04	9.63E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.54E-06	1.15E-06	1.99E-08	4.57E-08	2.96E-07	1.07E-06	1.14E-06	2.12E-07	4.03E-09	2.41E-08	0.00E+00	5.14E-08	6.68E-08	4.25E-08
Receptor 4324	3.83E-05	6.21E-06	1.14E-04	9.77E-08	0.00E+00	3.87E-05	3.19E-06	3.56E-07	1.56E-06	1.17E-06	2.02E-08	4.64E-08	3.00E-07	1.08E-06	1.16E-06	2.15E-07	4.09E-09	2.45E-08	0.00E+00	5.21E-08	6.78E-08	4.31E-08
Receptor 4325	3.88E-05	6.29E-06	1.16E-04	9.90E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.04E-07	1.11E-06	1.18E-06	2.18E-07	4.15E-09	2.48E-08	0.00E+00	5.28E-08	6.87E-08	4.37E-08
Receptor 4326	3.93E-05	6.39E-06	1.18E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.09E-07	1.12E-06	1.20E-06	2.22E-07	4.22E-09	2.52E-08	0.00E+00	5.37E-08	6.99E-08	4.44E-08
Receptor 4327	3.99E-05	6.48E-06	1.20E-04	1.02E-07	0.00E+00	4.04E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.45E-08	7.09E-08	4.51E-08
Receptor 4328	4.04E-05	6.57E-06	1.21E-04	1.04E-07	0.00E+00	4.10E-05	3.39E-06	3.78E-07	1.65E-06	1.24E-06	2.15E-08	4.91E-08	3.18E-07	1.16E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.19E-08	4.57E-08
Receptor 4329	4.10E-05	6.66E-06	1.23E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.83E-07	1.67E-06	1.25E-06	2.17E-08	4.98E-08	3.23E-07	1.17E-06	1.25E-06	2.31E-07	4.40E-09	2.63E-08	0.00E+00	5.60E-08	7.28E-08	4.63E-08
Receptor 4330	4.15E-05	6.75E-06	1.24E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.20E-08	5.05E-08	3.27E-07	1.19E-06	1.26E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.67E-08	7.38E-08	4.69E-08
Receptor 4331	4.21E-05	6.84E-06	1.26E-04	1.08E-07	0.00E+00	4.27E-05	3.53E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.12E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.52E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.76E-08
Receptor 4332	3.68E-05	5.97E-06	1.10E-04	9.36E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.88E-07	1.04E-06	1.11E-06	2.06E-07	3.92E-09	2.35E-08	0.00E+00	4.99E-08	6.50E-08	4.13E-08
Receptor 4333	3.73E-05	6.06E-06	1.11E-04	9.51E-08	0.00E+00	3.76E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.07E-08	6.60E-08	4.20E-08
Receptor 4334	3.78E-05	6.14E-06	1.13E-04	9.66E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4367	3.81E-05	6.18E-06	1.14E-04	9.72E-08	0.00E+00	3.85E-05	3.18E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.99E-07	1.09E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.19E-08	6.75E-08	4.29E-08
Receptor 4368	3.85E-05	6.26E-06	1.15E-04	9.85E-08	0.00E+00	3.90E-05	3.22E-06	3.59E-07	1.57E-06	1.18E-06	2.04E-08	4.67E-08	3.03E-07	1.10E-06	1.17E-06	2.17E-07	4.13E-09	2.47E-08	0.00E+00	5.25E-08	6.83E-08	4.35E-08
Receptor 4369	3.91E-05	6.35E-06	1.17E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.64E-07	1.59E-06	1.19E-06	2.07E-08	4.74E-08	3.07E-07	1.12E-06	1.19E-06	2.20E-07	4.19E-09	2.51E-08	0.00E+00	5.33E-08	6.94E-08	4.41E-08
Receptor 4370	3.96E-05	6.44E-06	1.19E-04	1.01E-07	0.00E+00	4.01E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.12E-07	1.13E-06	1.20E-06	2.24E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.04E-08	4.48E-08
Receptor 4371	4.02E-05	6.53E-06	1.20E-04	1.03E-07	0.00E+00	4.07E-05	3.36E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.88E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.49E-08	7.14E-08	4.54E-08
Receptor 4372	5.00E-05	8.12E-06	1.62E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.76E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.75E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.88E-08	1.03E-07	6.52E-08
Receptor 4373	4.90E-05	7.96E-06	1.59E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.38E-08
Receptor 4374	3.53E-05	5.73E-06	1.05E-04	8.97E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.79E-08	6.23E-08	3.96E-08
Receptor 4375	3.57E-05	5.80E-06	1.07E-04	9.09E-08	0.00E+00	3.60E-05	2.97E-06	3.31E-07	1.45E-06	1.09E-06	1.88E-08	4.31E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.81E-09	2.28E-08	0.00E+00	4.85E-08	6.31E-08	4.01E-08
Receptor 4376	3.61E-05	5.87E-06	1.08E-04	9.20E-08	0.00E+00	3.64E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.06E-08
Receptor 4377	3.66E-05	5.94E-06	1.09E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.47E-08	4.12E-08
Receptor 4378	3.71E-05	6.03E-06	1.11E-04	9.47E-08	0.00E+00	3.75E-05	3.10E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.97E-09	2.37E-08	0.00E+00	5.05E-08	6.57E-08	4.18E-08
Receptor 4379	3.76E-05	6.11E-06	1.12E-04	9.60E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.66E-08	4.24E-08
Receptor 4380	3.81E-05	6.19E-06	1.14E-04	9.73E-08	0.00E+00	3.85E-05	3.18E-06	3.55E-07	1.55E-06	1.16E-06	2.02E-08	4.62E-08	2.99E-07	1.09E-06	1.16E-06	2.14E-07	4.08E-09	2.44E-08	0.00E+00	5.19E-08	6.75E-08	4.29E-08
Receptor 4381	3.87E-05	6.28E-06	1.16E-04	9.88E-08	0.00E+00	3.91E-05	3.23E-06	3.60E-07	1.58E-06	1.18E-06	2.05E-08	4.69E-08	3.04E-07	1.10E-06	1.17E-06	2.18E-07	4.14E-09	2.48E-08	0.00E+00	5.27E-08	6.86E-08	4.36E-08
Receptor 4382	3.92E-05	6.37E-06	1.17E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.52E-08	0.00E+00	5.35E-08	6.96E-08	4.43E-08
Receptor 4383	3.97E-05	6.45E-06	1.19E-04	1.02E-07	0.00E+00	4.02E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.82E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.26E-09	2.55E-08	0.00E+00	5.42E-08	7.05E-08	4.48E-08
Receptor 4384	5.09E-05	8.26E-06	1.65E-04	1.50E-07	0.00E+00	5.95E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.62E-07	1.68E-06	1.79E-06	3.32E-07	6.30E-09	3.77E-08	0.00E+00	8.03E-08	1.04E-07	6.64E-08
Receptor 4385	5.01E-05	8.14E-06	1.63E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.53E-08
Receptor 4386	4.93E-05	8.01E-06	1.60E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 4387	4.85E-05	7.87E-06	1.57E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.91E-08	6.30E-08
Receptor 4388	4.75E-05	7.70E-06	1.53E-04	1.39E-07	0.00E+00	5.52E-05	4.56E-06	5.08E-07	2.22E-06	1.66E-06	2.89E-08	6.61E-08	4.28E-07	1.56E-06	1.66E-06	3.07E-07	5.84E-09	3.50E-08	0.00E+00	7.44E-08	9.67E-08	6.15E-08
Receptor 4389	3.49E-05	5.66E-06	1.04E-04	8.87E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.21E-08	2.72E-07	9.90E-07	1.05E-06	1.96E-07	3.71E-09	2.22E-08	0.00E+00	4.73E-08	6.15E-08	3.91E-08
Receptor 4390	3.53E-05	5.73E-06	1.05E-04	8.98E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.79E-08	6.23E-08	3.96E-08
Receptor 4391	3.58E-05	5.81E-06	1.07E-04	9.10E-08	0.00E+00	3.60E-05	2.98E-06	3.32E-07	1.45E-06	1.09E-06	1.89E-08	4.32E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.81E-09	2.28E-08	0.00E+00	4.85E-08	6.32E-08	4.02E-08
Receptor 4392	3.63E-05	5.89E-06	1.08E-04	9.25E-08	0.00E+00	3.66E-05	3.02E-06	3.37E-07	1.47E-06	1.10E-06	1.92E-08	4.39E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.87E-09	2.32E-08	0.00E+00	4.93E-08	6.42E-08	4.08E-08
Receptor 4393	3.67E-05	5.96E-06	1.10E-04	9.37E-08	0.00E+00	3.71E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.92E-09	2.35E-08	0.00E+00	5.00E-08	6.50E-08	4.13E-08
Receptor 4394	3.72E-05	6.04E-06	1.11E-04	9.49E-08	0.00E+00	3.75E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.97E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.06E-08	6.58E-08	4.19E-08
Receptor 4395	3.76E-05	6.11E-06	1.13E-04	9.61E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.67E-08	4.24E-08
Receptor 4396	3.82E-05	6.20E-06	1.14E-04	9.76E-08	0.00E+00	3.86E-05	3.19E-06	3.56E-07	1.56E-06	1.17E-06	2.02E-08	4.63E-08	3.00E-07	1.09E-06	1.16E-06	2.15E-07	4.09E-09	2.45E-08	0.00E+00	5.21E-08	6.77E-08	4.31E-08
Receptor 4397	3.87E-05	6.29E-06	1.16E-04	9.90E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.04E-07	1.11E-06	1.18E-06	2.18E-07	4.15E-09	2.48E-08	0.00E+00	5.28E-08	6.87E-08	4.37E-08
Receptor 4398	3.92E-05	6.37E-06	1.17E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.52E-08	0.00E+00	5.35E-08	6.96E-08	4.43E-08
Receptor 4399	5.02E-05	8.15E-06	1.63E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.53E-08
Receptor 4400	4.94E-05	8.02E-06	1.60E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 4401	4.86E-05	7.88E-06	1.57E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.62E-08	9.91E-08	6.30E-08
Receptor 4402	4.77E-05	7.75E-06	1.54E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.11E-07	2.24E-06	1.67E-06	2.90E-08	6.65E-08	4.31E-07	1.56E-06	1.67E-06	3.09E-07	5.87E-09	3.52E-08	0.00E+00	7.48E-08	9.73E-08	6.19E-08
Receptor 4403	4.69E-05	7.62E-06	1.52E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.63E-06	3.03E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.55E-08	6.07E-08
Receptor 4404	4.61E-05	7.48E-06	1.49E-04	1.35E-07	0.00E+00	5.33E-05	4.41E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.95E-08
Receptor 4405	4.51E-05	7.33E-06	1.45E-04	1.32E-07	0.00E+00	5.20E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.80E-08
Receptor 4406	3.45E-05	5.60E-06	1.03E-04	8.77E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.69E-07	9.78E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.68E-08	6.08E-08	3.87E-08
Receptor 4407	3.49E-05	5.67E-06	1.04E-04	8.89E-08	0.00E+00	3.52E-05	2.91E-06	3.24E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.73E-07	9.92E-07	1.06E-06	1.96E-07	3.72E-09	2.23E-08	0.00E+00	4.74E-08	6.17E-08	3.92E-08
Receptor 4408	3.54E-05	5.75E-06	1.06E-04	9.02E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 4409	3.59E-05	5.82E-06	1.07E-04	9.14E-08	0.00E+00	3.62E-05	2.99E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.87E-08	6.34E-08	4.03E-08
Receptor 4410	3.63E-05	5.89E-06	1.08E-04	9.25E-08	0.00E+00	3.66E-05	3.02E-06	3.37E-07	1.48E-06	1.11E-06	1.92E-08	4.39E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.42E-08	4.08E-08
Receptor 4411	3.68E-05	5.97E-06	1.10E-04	9.38E-08	0.00E+00	3.71E-05	3.07E-06	3.42E-07	1.50E-06	1.12E-06	1.94E-08	4.45E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.93E-09	2.35E-08	0.00E+00	5.00E-08	6.51E-08	4.14E-08
Receptor 4412	3.73E-05	6.05E-06	1.11E-04	9.52E-08	0.00E+00	3.77E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.08E-08	6.60E-08	4.20E-08
Receptor 4413	3.78E-05	6.13E-06	1.13E-04	9.65E-08	0.00E+00	3.82E-05	3.15E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.04E-09	2.42E-08	0.00E+00	5.15E-08	6.70E-08	4.26E-08
Receptor 4414	3.83E-05	6.21E-06	1.14E-04	9.78E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Receptor 4415	3.87E-05	6.29E-06	1.16E-04	9.91E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.04E-07	1.11E-06	1.18E-06	2.18E-07	4.15E-09	2.48E-08	0.00E+00	5.28E-08	6.88E-08	4.37E-08
Receptor 4416	4.93E-05	8.00E-06	1.59E-04	1.45E-07	0.00E+00	5.73E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 4417	4.86E-05	7.88E-06	1.57E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.29E-08
Receptor 4418	4.78E-05	7.77E-06	1.55E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.11E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.48E-08	9.73E-08	6.19E-08
Receptor 4419	4.71E-05	7.65E-06	1.52E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.55E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.36E-08	9.58E-08	6.09E-08
Receptor 4420	4.64E-05	7.53E-06	1.50E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 4421	4.56E-05	7.41E-06	1.47E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.87E-08
Receptor 4422	4.49E-05	7.29E-06	1.44E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.77E-08
Receptor 4423	3.41E-05	5.54E-06	1.02E-04	8.68E-08	0.00E+00	3.43E-05	2.84E-06	3.16E-07	1.38E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.68E-07	1.03E-06	1.91E-07	3.63E-09	2.18E-08	0.00E+00	4.63E-08	6.02E-08	3.83E-08
Receptor 4424	3.46E-05	5.62E-06	1.03E-04	8.80E-08	0.00E+00	3.48E-05	2.88E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08	4.18E-08	2.70E-07	9.82E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.69E-08	6.11E-08	3.88E-08
Receptor 4425	3.50E-05	5.69E-06	1.05E-04	8.92E-08	0.00E+00	3.53E-05	2.92E-06	3.25E-07	1.42E-06	1.07E-06	1.85E-08	4.23E-08	2.74E-07	9.96E-07	1.06E-06	1.97E-07	3.74E-09	2.24E-08	0.00E+00	4.76E-08	6.19E-08	3.94E-08
Receptor 4426	3.55E-05	5.76E-06	1.06E-04	9.04E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.28E-08	3.99E-08
Receptor 4427	3.59E-05	5.83E-06	1.07E-04	9.16E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Receptor 4428	3.64E-05	5.91E-06	1.09E-04	9.28E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.04E-06	1.10E-06	2.05E-07	3.89E-09	2.33E-08	0.00E+00	4.95E-08	6.44E-08	4.09E-08
Receptor 4429	3.69E-05	5.99E-06	1.10E-04	9.42E-08	0.00E+00	3.73E-05	3.08E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.47E-08	2.89E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.36E-08	0.00E+00	5.02E-08	6.54E-08	4.16E-08
Receptor 4430	3.73E-05	6.06E-06	1.12E-04	9.54E-08	0.00E+00	3.77E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.53E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	4.00E-09	2.39E-08	0.00E+00	5.09E-08	6.62E-08	4.21E-08
Receptor 4431	3.78E-05	6.14E-06	1.13E-04	9.66E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.42E-08	0.00E+00	5.15E-08	6.70E-08	4.26E-08
Receptor 4432	3.83E-05	6.22E-06	1.15E-04	9.78E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Receptor 4433	4.84E-05	7.86E-06	1.56E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 4434	4.78E-05	7.75E-06	1.54E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.63E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.70E-08	6.17E-08
Receptor 4435	4.71E-05	7.65E-06	1.52E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.20E-06	1.65E-06	2.85E-08	6.54E-08	4.23E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.45E-08	0.00E+00	7.35E-08	9.56E-08	6.08E-08
Receptor 4436	4.65E-05	7.54E-06	1.50E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.69E-09	3.40E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 4437	4.58E-05	7.43E-06	1.47E-04	1.34E-07	0.00E+00	5.28E-05	4.37E-06	4.87E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.60E-09	3.35E-08	0.00E+00	7.12E-08	9.27E-08	5.89E-08
Receptor 4438	4.51E-05	7.33E-06	1.45E-04	1.31E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.13E-08	5.80E-08
Receptor 4439	4.45E-05	7.23E-06	1.43E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.72E-07	2.07E-06	1.55E-06	2.68E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.72E-08
Receptor 4440	3.38E-05	5.49E-06	1.01E-04	8.60E-08	0.00E+00	3.40E-05	2.81E-06	3.14E-07	1.37E-06	1.03E-06	1.78E-08	4.08E-08	2.64E-07	9.60E-07	1.02E-06	1.90E-07	3.60E-09	2.16E-08	0.00E+00	4.59E-08	5.97E-08	3.80E-08
Receptor 4441	3.42E-05	5.56E-06	1.02E-04	8.71E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.80E-08	4.13E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4474	3.40E-05	5.52E-06	1.01E-04	8.66E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.03E-06	1.79E-08	4.11E-08	2.66E-07	9.66E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Receptor 4475	3.44E-05	5.58E-06	1.03E-04	8.77E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.69E-07	9.79E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.68E-08	6.09E-08	3.87E-08
Receptor 4476	3.48E-05	5.66E-06	1.04E-04	8.89E-08	0.00E+00	3.52E-05	2.91E-06	3.24E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.73E-07	9.93E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.74E-08	6.17E-08	3.92E-08
Receptor 4477	3.53E-05	5.73E-06	1.06E-04	9.01E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 4478	3.57E-05	5.80E-06	1.07E-04	9.12E-08	0.00E+00	3.61E-05	2.98E-06	3.33E-07	1.45E-06	1.09E-06	1.89E-08	4.33E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.87E-08	6.33E-08	4.03E-08
Receptor 4479	3.61E-05	5.87E-06	1.08E-04	9.24E-08	0.00E+00	3.65E-05	3.02E-06	3.37E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.87E-09	2.32E-08	0.00E+00	4.93E-08	6.41E-08	4.08E-08
Receptor 4480	3.66E-05	5.94E-06	1.09E-04	9.35E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.92E-09	2.34E-08	0.00E+00	4.99E-08	6.49E-08	4.13E-08
Receptor 4481	3.70E-05	6.01E-06	1.11E-04	9.47E-08	0.00E+00	3.75E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.97E-09	2.37E-08	0.00E+00	5.05E-08	6.57E-08	4.18E-08
Receptor 4482	4.50E-05	7.31E-06	1.44E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.05E-08	5.75E-08
Receptor 4483	4.45E-05	7.23E-06	1.43E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 4484	4.41E-05	7.16E-06	1.41E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.52E-06	2.81E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.63E-08
Receptor 4485	4.36E-05	7.08E-06	1.40E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 4486	4.31E-05	6.99E-06	1.38E-04	1.24E-07	0.00E+00	4.92E-05	4.07E-06	4.54E-07	1.98E-06	1.49E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 4487	4.25E-05	6.90E-06	1.36E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.96E-06	1.47E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.14E-09	3.08E-08	0.00E+00	6.54E-08	8.51E-08	5.41E-08
Receptor 4488	4.19E-05	6.81E-06	1.34E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.44E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.33E-08
Receptor 4489	3.28E-05	5.33E-06	9.80E-05	8.35E-08	0.00E+00	3.30E-05	2.73E-06	3.05E-07	1.33E-06	9.97E-07	1.73E-08	3.96E-08	2.57E-07	9.32E-07	9.92E-07	1.84E-07	3.50E-09	2.09E-08	0.00E+00	4.45E-08	5.80E-08	3.68E-08
Receptor 4490	3.32E-05	5.39E-06	9.91E-05	8.45E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.43E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 4491	3.36E-05	5.46E-06	1.00E-04	8.56E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.37E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.56E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.57E-08	5.94E-08	3.78E-08
Receptor 4492	3.41E-05	5.53E-06	1.02E-04	8.69E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.39E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.70E-07	1.03E-06	1.92E-07	3.64E-09	2.18E-08	0.00E+00	4.64E-08	6.03E-08	3.83E-08
Receptor 4493	3.45E-05	5.60E-06	1.03E-04	8.80E-08	0.00E+00	3.48E-05	2.88E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08	4.18E-08	2.70E-07	9.82E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.69E-08	6.11E-08	3.88E-08
Receptor 4494	3.49E-05	5.66E-06	1.04E-04	8.91E-08	0.00E+00	3.52E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.85E-08	4.23E-08	2.74E-07	9.94E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.18E-08	3.93E-08
Receptor 4495	3.53E-05	5.73E-06	1.06E-04	9.01E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 4496	3.57E-05	5.80E-06	1.07E-04	9.12E-08	0.00E+00	3.61E-05	2.98E-06	3.33E-07	1.45E-06	1.09E-06	1.89E-08	4.33E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.87E-08	6.33E-08	4.03E-08
Receptor 4497	3.62E-05	5.87E-06	1.08E-04	9.24E-08	0.00E+00	3.65E-05	3.02E-06	3.37E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.87E-09	2.32E-08	0.00E+00	4.93E-08	6.41E-08	4.07E-08
Receptor 4498	3.66E-05	5.94E-06	1.09E-04	9.35E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.92E-09	2.34E-08	0.00E+00	4.99E-08	6.49E-08	4.13E-08
Receptor 4499	4.43E-05	7.20E-06	1.42E-04	1.28E-07	0.00E+00	5.07E-05	4.19E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.08E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.83E-08	8.89E-08	5.65E-08
Receptor 4500	4.40E-05	7.14E-06	1.41E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.03E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 4501	4.35E-05	7.07E-06	1.39E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.72E-08	5.54E-08
Receptor 4502	4.31E-05	6.99E-06	1.38E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.62E-08	5.48E-08
Receptor 4503	4.26E-05	6.92E-06	1.36E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.42E-08
Receptor 4504	4.20E-05	6.83E-06	1.34E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.41E-07	1.93E-06	1.45E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.40E-08	5.34E-08
Receptor 4505	4.15E-05	6.73E-06	1.32E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.66E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 4506	3.25E-05	5.27E-06	9.69E-05	8.26E-08	0.00E+00	3.27E-05	2.70E-06	3.01E-07	1.32E-06	9.86E-07	1.71E-08	3.92E-08	2.54E-07	9.22E-07	9.81E-07	1.82E-07	3.46E-09	2.07E-08	0.00E+00	4.40E-08	5.73E-08	3.64E-08
Receptor 4507	3.28E-05	5.33E-06	9.80E-05	8.36E-08	0.00E+00	3.31E-05	2.73E-06	3.05E-07	1.33E-06	9.98E-07	1.73E-08	3.96E-08	2.57E-07	9.33E-07	9.92E-07	1.84E-07	3.50E-09	2.10E-08	0.00E+00	4.46E-08	5.80E-08	3.69E-08
Receptor 4508	3.32E-05	5.39E-06	9.92E-05	8.46E-08	0.00E+00	3.35E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.44E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 4509	3.36E-05	5.46E-06	1.00E-04	8.57E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.37E-06	1.02E-06	1.78E-08	4.07E-08	2.63E-07	9.56E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.57E-08	5.95E-08	3.78E-08
Receptor 4510	3.41E-05	5.53E-06	1.02E-04	8.69E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.39E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.70E-07	1.03E-06	1.92E-07	3.64E-09	2.18E-08	0.00E+00	4.63E-08	6.03E-08	3.83E-08
Receptor 4511	3.45E-05	5.60E-06	1.03E-04	8.80E-08	0.00E+00	3.48E-05	2.88E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08	4.18E-08	2.70E-07	9.82E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.69E-08	6.11E-08	3.88E-08
Receptor 4512	3.49E-05	5.67E-06	1.04E-04	8.91E-08	0.00E+00	3.52E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.85E-08	4.23E-08	2.74E-07	9.94E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.18E-08	3.93E-08
Receptor 4513	3.53E-05	5.73E-06	1.06E-04	9.01E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 4514	3.57E-05	5.80E-06	1.07E-04	9.12E-08	0.00E+00	3.61E-05	2.98E-06	3.33E-07	1.45E-06	1.09E-06	1.89E-08	4.33E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.87E-08	6.33E-08	4.03E-08
Receptor 4515	3.62E-05	5.87E-06	1.08E-04	9.23E-08	0.00E+00	3.65E-05	3.02E-06	3.37E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.87E-09	2.32E-08	0.00E+00	4.93E-08	6.41E-08	4.07E-08
Receptor 4516	4.33E-05	7.03E-06	1.38E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.55E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.65E-08	5.50E-08
Receptor 4517	4.29E-05	6.97E-06	1.37E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.58E-08	5.45E-08
Receptor 4518	4.25E-05	6.90E-06	1.36E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 4519	4.20E-05	6.82E-06	1.34E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.44E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.33E-08
Receptor 4520	4.15E-05	6.74E-06	1.32E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 4521	4.10E-05	6.65E-06	1.31E-04	1.17E-07	0.00E+00	4.65E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.57E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.92E-09	2.95E-08	0.00E+00	6.27E-08	8.15E-08	5.18E-08
Receptor 4522	3.20E-05	5.20E-06	9.55E-05	8.13E-08	0.00E+00	3.22E-05	2.66E-06	2.96E-07	1.30E-06	9.71E-07	1.68E-08	3.86E-08	2.50E-07	9.08E-07	9.66E-07	1.79E-07	3.41E-09	2.04E-08	0.00E+00	4.34E-08	5.64E-08	3.59E-08
Receptor 4523	3.24E-05	5.26E-06	9.67E-05	8.23E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.84E-07	1.71E-08	3.91E-08	2.53E-07	9.19E-07	9.78E-07	1.82E-07	3.45E-09	2.07E-08	0.00E+00	4.39E-08	5.71E-08	3.63E-08
Receptor 4524	3.28E-05	5.33E-06	9.78E-05	8.34E-08	0.00E+00	3.30E-05	2.72E-06	3.04E-07	1.33E-06	9.95E-07	1.73E-08	3.95E-08	2.56E-07	9.30E-07	9.90E-07	1.84E-07	3.49E-09	2.09E-08	0.00E+00	4.45E-08	5.78E-08	3.68E-08
Receptor 4525	3.32E-05	5.39E-06	9.90E-05	8.43E-08	0.00E+00	3.34E-05	2.76E-06	3.07E-07	1.34E-06	1.01E-06	1.75E-08	4.00E-08	2.59E-07	9.41E-07	1.00E-06	1.86E-07	3.53E-09	2.11E-08	0.00E+00	4.50E-08	5.85E-08	3.72E-08
Receptor 4526	3.36E-05	5.46E-06	1.00E-04	8.56E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.36E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.55E-07	1.02E-06	1.89E-07	3.58E-09	2.15E-08	0.00E+00	4.56E-08	5.94E-08	3.78E-08
Receptor 4527	3.40E-05	5.53E-06	1.02E-04	8.68E-08	0.00E+00	3.43E-05	2.84E-06	3.16E-07	1.38E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.68E-07	1.03E-06	1.91E-07	3.64E-09	2.18E-08	0.00E+00	4.63E-08	6.02E-08	3.83E-08
Receptor 4528	3.45E-05	5.60E-06	1.03E-04	8.79E-08	0.00E+00	3.48E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.81E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Receptor 4529	3.49E-05	5.66E-06	1.04E-04	8.90E-08	0.00E+00	3.52E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.74E-07	9.93E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.18E-08	3.93E-08
Receptor 4530	3.53E-05	5.73E-06	1.06E-04	9.01E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.25E-08	3.98E-08
Receptor 4531	3.57E-05	5.80E-06	1.07E-04	9.12E-08	0.00E+00	3.61E-05	2.98E-06	3.33E-07	1.45E-06	1.09E-06	1.89E-08	4.33E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.87E-08	6.33E-08	4.02E-08
Receptor 4532	4.19E-05	6.81E-06	1.34E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.35E-08	5.31E-08
Receptor 4533	4.15E-05	6.73E-06	1.32E-04	1.19E-07	0.00E+00	4.70E-05	3.89E-06	4.33E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.24E-08
Receptor 4534	4.10E-05	6.65E-06	1.31E-04	1.17E-07	0.00E+00	4.64E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.57E-08	3.61E-07	1.31E-06	1.39E-06	2.59E-07	4.92E-09	2.94E-08	0.00E+00	6.26E-08	8.14E-08	5.18E-08
Receptor 4535	4.05E-05	6.57E-06	1.29E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.49E-08	3.56E-07	1.29E-06	1.37E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.11E-08
Receptor 4536	3.15E-05	5.12E-06	9.37E-05	7.96E-08	0.00E+00	3.15E-05	2.60E-06	2.90E-07	1.27E-06	9.51E-07	1.65E-08	3.78E-08	2.45E-07	8.89E-07	9.45E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.25E-08	5.52E-08	3.51E-08
Receptor 4537	3.19E-05	5.18E-06	9.50E-05	8.08E-08	0.00E+00	3.20E-05	2.64E-06	2.94E-07	1.29E-06	9.65E-07	1.67E-08	3.83E-08	2.48E-07	9.01E-07	9.59E-07	1.78E-07	3.38E-09	2.03E-08	0.00E+00	4.31E-08	5.60E-08	3.56E-08
Receptor 4538	3.23E-05	5.25E-06	9.62E-05	8.19E-08	0.00E+00	3.24E-05	2.68E-06	2.98E-07	1.31E-06	9.78E-07	1.70E-08	3.88E-08	2.52E-07	9.14E-07	9.72E-07	1.80E-07	3.43E-09	2.06E-08	0.00E+00	4.37E-08	5.68E-08	3.61E-08
Receptor 4539	3.27E-05	5.31E-06	9.73E-05	8.28E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.89E-07	1.72E-08	3.93E-08	2.54E-07	9.24E-07	9.83E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.75E-08	3.65E-08
Receptor 4540	3.31E-05	5.38E-06	9.87E-05	8.40E-08	0.00E+00	3.33E-05	2.75E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.99E-08	2.58E-07	9.38E-07	9.98E-07	1.85E-07	3.52E-09	2.11E-08	0.00E+00	4.48E-08	5.83E-08	3.71E-08
Receptor 4541	3.35E-05	5.45E-06	1.00E-04	8.53E-08	0.00E+00	3.37E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.05E-08	2.62E-07	9.52E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.55E-08	5.92E-08	3.76E-08
Receptor 4542	3.40E-05	5.52E-06	1.01E-04	8.66E-08	0.00E+00	3.42E-05	2.83E-06	3.16E-07	1.38E-06	1.03E-06	1.79E-08	4.11E-08	2.66E-07	9.66E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Receptor 4543	3.45E-05	5.59E-06	1.03E-04	8.78E-08	0.00E+00	3.48E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.80E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Receptor 4544	3.49E-05	5.67E-06	1.04E-04	8.90E-08	0.00E+00	3.52E-05	2.91E-06	3.25E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.74E-07	9.94E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.18E-08	3.93E-08
Receptor 4545	3.53E-05	5.73E-06	1.06E-04	9.01E-08	0.00E+00	3.57E-05	2.95E-06	3.28E-07	1.44E-06	1.08E-06	1.87E-08	4.27E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.77E-09	2.26E-08	0.00E+00	4.81E-08	6.25E-08	3.98E-08
Receptor 4546	4.09E-05	6.65E-06	1.30E-04	1.17E-07	0.00E+00	4.63E-05	3.83E-06	4.27E-07	1.87E-06	1.40E-06	2.43E-08	5.56E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.91E-09	2.94E-08	0.00E+00	6.25E-08	8.13E-08	5.17E-08
Receptor 4547	4.05E-05	6.57E-06	1.29E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.84E-06	1.38E-06	2.40E-08	5.49E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.10E-08
Receptor 4548	4.00E-05	6.49E-06	1.27E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4581	3.45E-05	5.61E-06	1.08E-04	9.54E-08	0.00E+00	3.77E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.53E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	4.00E-09	2.39E-08	0.00E+00	5.09E-08	6.62E-08	4.21E-08
Receptor 4582	3.50E-05	5.69E-06	1.09E-04	9.68E-08	0.00E+00	3.83E-05	3.16E-06	3.53E-07	1.54E-06	1.16E-06	2.00E-08	4.59E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.43E-08	0.00E+00	5.16E-08	6.72E-08	4.27E-08
Receptor 4583	3.48E-05	5.64E-06	1.08E-04	9.59E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.66E-08	4.23E-08
Receptor 4584	3.44E-05	5.59E-06	1.07E-04	9.50E-08	0.00E+00	3.76E-05	3.11E-06	3.46E-07	1.51E-06	1.13E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.09E-07	3.98E-09	2.38E-08	0.00E+00	5.07E-08	6.59E-08	4.19E-08
Receptor 4585	3.41E-05	5.54E-06	1.06E-04	9.41E-08	0.00E+00	3.72E-05	3.07E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.46E-08	2.89E-07	1.05E-06	1.12E-06	2.07E-07	3.94E-09	2.36E-08	0.00E+00	5.02E-08	6.53E-08	4.15E-08
Receptor 4586	3.49E-05	5.67E-06	1.09E-04	9.63E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.54E-06	1.15E-06	2.00E-08	4.57E-08	2.96E-07	1.08E-06	1.14E-06	2.12E-07	4.04E-09	2.42E-08	0.00E+00	5.14E-08	6.69E-08	4.25E-08
Receptor 4587	3.47E-05	5.63E-06	1.08E-04	9.55E-08	0.00E+00	3.78E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.53E-08	2.93E-07	1.07E-06	1.13E-06	2.11E-07	4.00E-09	2.40E-08	0.00E+00	5.09E-08	6.63E-08	4.21E-08
Receptor 4588	3.43E-05	5.58E-06	1.07E-04	9.46E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.96E-09	2.37E-08	0.00E+00	5.05E-08	6.56E-08	4.17E-08
Receptor 4589	3.40E-05	5.53E-06	1.06E-04	9.37E-08	0.00E+00	3.71E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.92E-09	2.35E-08	0.00E+00	5.00E-08	6.50E-08	4.13E-08
Receptor 4590	3.37E-05	5.48E-06	1.05E-04	9.28E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.04E-06	1.10E-06	2.05E-07	3.89E-09	2.33E-08	0.00E+00	4.95E-08	6.44E-08	4.09E-08
Receptor 4591	3.45E-05	5.61E-06	1.08E-04	9.51E-08	0.00E+00	3.76E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.10E-07	3.98E-09	2.38E-08	0.00E+00	5.07E-08	6.60E-08	4.19E-08
Receptor 4592	3.42E-05	5.56E-06	1.07E-04	9.42E-08	0.00E+00	3.73E-05	3.08E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.47E-08	2.89E-07	1.05E-06	1.12E-06	2.08E-07	3.94E-09	2.36E-08	0.00E+00	5.02E-08	6.53E-08	4.15E-08
Receptor 4593	3.39E-05	5.51E-06	1.06E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.42E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.97E-08	6.47E-08	4.11E-08
Receptor 4594	3.36E-05	5.46E-06	1.05E-04	9.24E-08	0.00E+00	3.65E-05	3.02E-06	3.37E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.87E-09	2.32E-08	0.00E+00	4.93E-08	6.41E-08	4.08E-08
Receptor 4595	3.45E-05	5.60E-06	1.07E-04	9.48E-08	0.00E+00	3.75E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.96E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.06E-08	6.58E-08	4.18E-08
Receptor 4596	3.42E-05	5.55E-06	1.06E-04	9.38E-08	0.00E+00	3.71E-05	3.07E-06	3.42E-07	1.50E-06	1.12E-06	1.94E-08	4.45E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.93E-09	2.35E-08	0.00E+00	5.00E-08	6.51E-08	4.14E-08
Receptor 4597	3.38E-05	5.50E-06	1.05E-04	9.28E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.04E-06	1.10E-06	2.05E-07	3.89E-09	2.33E-08	0.00E+00	4.95E-08	6.44E-08	4.10E-08
Receptor 4598	3.36E-05	5.45E-06	1.04E-04	9.20E-08	0.00E+00	3.64E-05	3.01E-06	3.35E-07	1.47E-06	1.10E-06	1.91E-08	4.36E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.85E-09	2.31E-08	0.00E+00	4.90E-08	6.38E-08	4.06E-08
Receptor 4599	3.33E-05	5.40E-06	1.03E-04	9.11E-08	0.00E+00	3.60E-05	2.98E-06	3.32E-07	1.45E-06	1.09E-06	1.89E-08	4.32E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.28E-08	0.00E+00	4.86E-08	6.32E-08	4.02E-08
Receptor 4600	3.41E-05	5.53E-06	1.06E-04	9.35E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.92E-09	2.34E-08	0.00E+00	4.99E-08	6.49E-08	4.13E-08
Receptor 4601	3.38E-05	5.48E-06	1.05E-04	9.25E-08	0.00E+00	3.66E-05	3.02E-06	3.37E-07	1.47E-06	1.10E-06	1.92E-08	4.39E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.87E-09	2.32E-08	0.00E+00	4.93E-08	6.42E-08	4.08E-08
Receptor 4602	3.35E-05	5.43E-06	1.04E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Receptor 4603	3.32E-05	5.39E-06	1.03E-04	9.08E-08	0.00E+00	3.59E-05	2.97E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.31E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.28E-08	0.00E+00	4.84E-08	6.30E-08	4.01E-08
Receptor 4604	3.29E-05	5.34E-06	1.02E-04	8.99E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.77E-09	2.25E-08	0.00E+00	4.79E-08	6.24E-08	3.97E-08
Receptor 4605	3.14E-05	5.10E-06	9.33E-05	7.91E-08	0.00E+00	3.13E-05	2.59E-06	2.89E-07	1.26E-06	9.45E-07	1.64E-08	3.76E-08	2.43E-07	8.83E-07	9.40E-07	1.75E-07	3.32E-09	1.98E-08	0.00E+00	4.22E-08	5.49E-08	3.49E-08
Receptor 4606	3.18E-05	5.16E-06	9.45E-05	8.02E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.58E-07	1.66E-08	3.81E-08	2.46E-07	8.95E-07	9.53E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.28E-08	5.57E-08	3.54E-08
Receptor 4607	3.22E-05	5.22E-06	9.56E-05	8.12E-08	0.00E+00	3.21E-05	2.65E-06	2.96E-07	1.29E-06	9.70E-07	1.68E-08	3.85E-08	2.49E-07	9.06E-07	9.64E-07	1.79E-07	3.40E-09	2.04E-08	0.00E+00	4.33E-08	5.63E-08	3.58E-08
Receptor 4608	3.25E-05	5.28E-06	9.66E-05	8.20E-08	0.00E+00	3.25E-05	2.68E-06	2.99E-07	1.31E-06	9.80E-07	1.70E-08	3.89E-08	2.52E-07	9.16E-07	9.74E-07	1.81E-07	3.44E-09	2.06E-08	0.00E+00	4.38E-08	5.69E-08	3.62E-08
Receptor 4609	3.58E-05	5.81E-06	1.06E-04	9.03E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 4610	3.62E-05	5.88E-06	1.08E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Receptor 4611	3.67E-05	5.95E-06	1.09E-04	9.27E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Receptor 4612	3.71E-05	6.02E-06	1.10E-04	9.38E-08	0.00E+00	3.71E-05	3.07E-06	3.42E-07	1.50E-06	1.12E-06	1.94E-08	4.45E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.93E-09	2.35E-08	0.00E+00	5.01E-08	6.51E-08	4.14E-08
Receptor 4613	3.75E-05	6.09E-06	1.12E-04	9.49E-08	0.00E+00	3.76E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.97E-08	4.50E-08	2.92E-07	1.06E-06	1.13E-06	2.09E-07	3.98E-09	2.38E-08	0.00E+00	5.06E-08	6.59E-08	4.19E-08
Receptor 4614	3.79E-05	6.15E-06	1.13E-04	9.58E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.11E-07	4.02E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Receptor 4615	3.82E-05	6.21E-06	1.14E-04	9.68E-08	0.00E+00	3.83E-05	3.16E-06	3.53E-07	1.54E-06	1.16E-06	2.00E-08	4.59E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.43E-08	0.00E+00	5.16E-08	6.72E-08	4.27E-08
Receptor 4616	3.86E-05	6.27E-06	1.15E-04	9.77E-08	0.00E+00	3.87E-05	3.19E-06	3.56E-07	1.56E-06	1.17E-06	2.02E-08	4.64E-08	3.00E-07	1.09E-06	1.16E-06	2.15E-07	4.09E-09	2.45E-08	0.00E+00	5.21E-08	6.78E-08	4.31E-08
Receptor 4617	3.90E-05	6.33E-06	1.16E-04	9.86E-08	0.00E+00	3.90E-05	3.22E-06	3.59E-07	1.57E-06	1.18E-06	2.04E-08	4.68E-08	3.03E-07	1.10E-06	1.17E-06	2.17E-07	4.13E-09	2.47E-08	0.00E+00	5.26E-08	6.84E-08	4.35E-08
Receptor 4618	3.93E-05	6.38E-06	1.17E-04	9.92E-08	0.00E+00	3.93E-05	3.24E-06	3.62E-07	1.58E-06	1.19E-06	2.06E-08	4.71E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.16E-09	2.49E-08	0.00E+00	5.29E-08	6.89E-08	4.38E-08
Receptor 4619	3.96E-05	6.43E-06	1.18E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.59E-06	1.19E-06	2.07E-08	4.74E-08	3.07E-07	1.12E-06	1.19E-06	2.20E-07	4.19E-09	2.51E-08	0.00E+00	5.33E-08	6.94E-08	4.41E-08
Receptor 4620	4.00E-05	6.49E-06	1.19E-04	1.01E-07	0.00E+00	3.99E-05	3.30E-06	3.68E-07	1.61E-06	1.21E-06	2.09E-08	4.79E-08	3.10E-07	1.13E-06	1.20E-06	2.22E-07	4.23E-09	2.53E-08	0.00E+00	5.38E-08	7.00E-08	4.45E-08
Receptor 4621	4.03E-05	6.55E-06	1.20E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.71E-07	1.62E-06	1.22E-06	2.11E-08	4.83E-08	3.13E-07	1.14E-06	1.21E-06	2.24E-07	4.26E-09	2.55E-08	0.00E+00	5.43E-08	7.07E-08	4.49E-08
Receptor 4622	4.07E-05	6.61E-06	1.21E-04	1.03E-07	0.00E+00	4.06E-05	3.36E-06	3.74E-07	1.64E-06	1.23E-06	2.13E-08	4.87E-08	3.16E-07	1.15E-06	1.22E-06	2.26E-07	4.30E-09	2.58E-08	0.00E+00	5.48E-08	7.13E-08	4.53E-08
Receptor 4623	4.11E-05	6.67E-06	1.22E-04	1.04E-07	0.00E+00	4.10E-05	3.39E-06	3.78E-07	1.65E-06	1.24E-06	2.15E-08	4.91E-08	3.18E-07	1.16E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.53E-08	7.19E-08	4.57E-08
Receptor 4624	4.14E-05	6.73E-06	1.23E-04	1.04E-07	0.00E+00	4.13E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.16E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.30E-07	4.38E-09	2.62E-08	0.00E+00	5.57E-08	7.25E-08	4.61E-08
Receptor 4625	4.18E-05	6.79E-06	1.24E-04	1.05E-07	0.00E+00	4.17E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	5.00E-08	3.24E-07	1.18E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.62E-08	7.31E-08	4.65E-08
Receptor 4626	4.22E-05	6.85E-06	1.25E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.67E-08	7.37E-08	4.69E-08
Receptor 4627	4.25E-05	6.91E-06	1.26E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.20E-06	1.27E-06	2.36E-07	4.49E-09	2.69E-08	0.00E+00	5.71E-08	7.43E-08	4.72E-08
Receptor 4628	4.29E-05	6.96E-06	1.27E-04	1.08E-07	0.00E+00	4.27E-05	3.53E-06	3.93E-07	1.72E-06	1.29E-06	2.24E-08	5.12E-08	3.32E-07	1.20E-06	1.28E-06	2.38E-07	4.52E-09	2.71E-08	0.00E+00	5.76E-08	7.49E-08	4.76E-08
Receptor 4629	4.33E-05	7.02E-06	1.28E-04	1.09E-07	0.00E+00	4.30E-05	3.56E-06	3.97E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 4630	4.36E-05	7.08E-06	1.29E-04	1.10E-07	0.00E+00	4.34E-05	3.58E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.85E-08	7.61E-08	4.84E-08
Receptor 4631	4.40E-05	7.14E-06	1.30E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.63E-09	2.77E-08	0.00E+00	5.89E-08	7.66E-08	4.87E-08
Receptor 4632	4.43E-05	7.20E-06	1.31E-04	1.11E-07	0.00E+00	4.40E-05	3.64E-06	4.06E-07	1.77E-06	1.33E-06	2.30E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.93E-08	7.72E-08	4.91E-08
Receptor 4633	4.46E-05	7.24E-06	1.32E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.75E-08	4.93E-08
Receptor 4634	4.49E-05	7.28E-06	1.33E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	5.99E-08	7.79E-08	4.96E-08
Receptor 4635	4.52E-05	7.34E-06	1.34E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.37E-08	3.48E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 4636	4.55E-05	7.40E-06	1.35E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.07E-08	7.90E-08	5.02E-08
Receptor 4637	4.59E-05	7.46E-06	1.36E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.12E-08	7.97E-08	5.06E-08
Receptor 4638	4.64E-05	7.53E-06	1.37E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.56E-07	4.85E-09	2.91E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 4639	4.67E-05	7.58E-06	1.38E-04	1.17E-07	0.00E+00	4.62E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.53E-08	3.58E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.93E-08	0.00E+00	6.22E-08	8.10E-08	5.15E-08
Receptor 4640	4.70E-05	7.64E-06	1.39E-04	1.17E-07	0.00E+00	4.65E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.57E-08	3.61E-07	1.31E-06	1.39E-06	2.59E-07	4.92E-09	2.94E-08	0.00E+00	6.26E-08	8.15E-08	5.18E-08
Receptor 4641	4.74E-05	7.69E-06	1.40E-04	1.18E-07	0.00E+00	4.68E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 4642	4.77E-05	7.74E-06	1.41E-04	1.19E-07	0.00E+00	4.70E-05	3.89E-06	4.33E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.24E-08
Receptor 4643	4.80E-05	7.79E-06	1.42E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 4644	4.83E-05	7.85E-06	1.42E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.38E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.41E-08	8.35E-08	5.31E-08
Receptor 4645	4.86E-05	7.90E-06	1.43E-04	1.21E-07	0.00E+00	4.79E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.34E-08
Receptor 4646	4.89E-05	7.95E-06	1.44E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.36E-08
Receptor 4647	4.92E-05	7.99E-06	1.45E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.48E-08	5.39E-08
Receptor 4648	4.95E-05	8.04E-06	1.46E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.42E-08
Receptor 4649	4.98E-05	8.09E-06	1.47E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 4650	5.01E-05	8.14E-06	1.47E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.39E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.62E-08	5.48E-08
Receptor 4651	5.04E-05	8.18E-06	1.48E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.58E-08	5.92E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.65E-08	8.66E-08	5.50E-08
Receptor 4652	5.07E-05	8.22E-06	1.49E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.69E-08	8.70E-08	5.53E-08
Receptor 4653	5.09E-05	8.27E-06	1.50E-04	1.26E-07	0.00E+00	4.98E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 4654	5.12E-05	8.31E-06	1.50E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.78E-08	5.58E-08
Receptor 4655	5.14E-05	8.35E-06	1.51E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4688	5.58E-05	9.06E-06	1.65E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Receptor 4689	5.58E-05	9.06E-06	1.65E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.11E-07	2.23E-06	1.67E-06	2.90E-08	6.65E-08	4.31E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 4690	5.58E-05	9.06E-06	1.65E-04	1.40E-07	0.00E+00	5.55E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.48E-08	9.74E-08	6.19E-08
Receptor 4691	5.58E-05	9.06E-06	1.66E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.50E-08	9.75E-08	6.20E-08
Receptor 4692	5.58E-05	9.06E-06	1.66E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.92E-08	6.68E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Receptor 4693	5.58E-05	9.06E-06	1.66E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.69E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.90E-09	3.53E-08	0.00E+00	7.52E-08	9.78E-08	6.22E-08
Receptor 4694	5.58E-05	9.06E-06	1.66E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.15E-07	2.25E-06	1.69E-06	2.92E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.79E-08	6.23E-08
Receptor 4695	5.58E-05	9.05E-06	1.66E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.54E-08	0.00E+00	7.54E-08	9.81E-08	6.23E-08
Receptor 4696	5.57E-05	9.05E-06	1.66E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 4697	5.57E-05	9.05E-06	1.66E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 4698	5.57E-05	9.04E-06	1.66E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.68E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.56E-08	9.84E-08	6.26E-08
Receptor 4699	5.56E-05	9.03E-06	1.66E-04	1.42E-07	0.00E+00	5.61E-05	4.64E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 4700	5.57E-05	9.04E-06	1.66E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.87E-08	6.28E-08
Receptor 4701	5.57E-05	9.05E-06	1.67E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.62E-08	9.91E-08	6.30E-08
Receptor 4702	5.57E-05	9.04E-06	1.67E-04	1.43E-07	0.00E+00	5.66E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.58E-08	0.00E+00	7.62E-08	9.92E-08	6.31E-08
Receptor 4703	5.57E-05	9.04E-06	1.67E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.96E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.59E-08	0.00E+00	7.63E-08	9.93E-08	6.31E-08
Receptor 4704	5.56E-05	9.03E-06	1.67E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.63E-08	9.93E-08	6.32E-08
Receptor 4705	5.55E-05	9.02E-06	1.67E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.94E-08	6.32E-08
Receptor 4706	5.55E-05	9.02E-06	1.67E-04	1.43E-07	0.00E+00	5.68E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.81E-08	4.41E-07	1.60E-06	1.70E-06	3.16E-07	6.01E-09	3.60E-08	0.00E+00	7.65E-08	9.96E-08	6.33E-08
Receptor 4707	5.56E-05	9.03E-06	1.68E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.83E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	9.99E-08	6.35E-08
Receptor 4708	5.55E-05	9.02E-06	1.67E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.83E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	1.00E-07	6.36E-08
Receptor 4709	5.55E-05	9.01E-06	1.67E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 4710	5.54E-05	8.99E-06	1.67E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 4711	5.53E-05	8.98E-06	1.67E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 4712	5.52E-05	8.96E-06	1.67E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 4713	5.45E-05	8.84E-06	1.65E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.91E-08	6.30E-08
Receptor 4714	5.42E-05	8.79E-06	1.65E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.30E-08
Receptor 4715	5.41E-05	8.78E-06	1.65E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.30E-08
Receptor 4716	5.40E-05	8.76E-06	1.64E-04	1.43E-07	0.00E+00	5.65E-05	4.66E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.69E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.30E-08
Receptor 4717	5.39E-05	8.75E-06	1.64E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.96E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.29E-08
Receptor 4718	5.38E-05	8.73E-06	1.64E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.29E-08
Receptor 4719	5.37E-05	8.71E-06	1.64E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.89E-08	6.29E-08
Receptor 4720	5.35E-05	8.69E-06	1.64E-04	1.42E-07	0.00E+00	5.64E-05	4.66E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.89E-08	6.29E-08
Receptor 4721	5.34E-05	8.68E-06	1.64E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 4722	5.33E-05	8.66E-06	1.63E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.87E-08	6.28E-08
Receptor 4723	5.32E-05	8.63E-06	1.63E-04	1.42E-07	0.00E+00	5.62E-05	4.65E-06	5.18E-07	2.27E-06	1.70E-06	2.94E-08	6.74E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.58E-08	9.86E-08	6.27E-08
Receptor 4724	5.29E-05	8.60E-06	1.62E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 4725	5.27E-05	8.56E-06	1.62E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.92E-09	3.54E-08	0.00E+00	7.53E-08	9.80E-08	6.23E-08
Receptor 4726	5.26E-05	8.54E-06	1.62E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.69E-06	2.92E-08	6.69E-08	4.34E-07	1.57E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.79E-08	6.23E-08
Receptor 4727	5.26E-05	8.54E-06	1.62E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.71E-08	4.34E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.55E-08	0.00E+00	7.54E-08	9.81E-08	6.24E-08
Receptor 4728	5.25E-05	8.53E-06	1.62E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 4729	5.24E-05	8.51E-06	1.61E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.54E-08	0.00E+00	7.54E-08	9.81E-08	6.23E-08
Receptor 4730	5.24E-05	8.51E-06	1.62E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 4731	5.24E-05	8.50E-06	1.62E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.68E-06	3.13E-07	5.94E-09	3.55E-08	0.00E+00	7.56E-08	9.84E-08	6.25E-08
Receptor 4732	5.24E-05	8.50E-06	1.62E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.26E-06	1.70E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 4733	5.22E-05	8.48E-06	1.61E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.68E-06	3.13E-07	5.94E-09	3.55E-08	0.00E+00	7.56E-08	9.84E-08	6.25E-08
Receptor 4734	5.21E-05	8.46E-06	1.61E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.94E-09	3.55E-08	0.00E+00	7.56E-08	9.83E-08	6.25E-08
Receptor 4735	5.21E-05	8.46E-06	1.61E-04	1.42E-07	0.00E+00	5.61E-05	4.64E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.68E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.56E-08	9.84E-08	6.26E-08
Receptor 4736	5.18E-05	8.41E-06	1.61E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.92E-09	3.54E-08	0.00E+00	7.53E-08	9.80E-08	6.23E-08
Receptor 4737	5.15E-05	8.37E-06	1.60E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.49E-08	9.75E-08	6.20E-08
Receptor 4738	3.36E-05	5.46E-06	1.04E-04	9.19E-08	0.00E+00	3.64E-05	3.00E-06	3.35E-07	1.47E-06	1.10E-06	1.90E-08	4.36E-08	2.82E-07	1.03E-06	1.09E-06	2.03E-07	3.85E-09	2.31E-08	0.00E+00	4.90E-08	6.38E-08	4.06E-08
Receptor 4739	3.33E-05	5.41E-06	1.03E-04	9.11E-08	0.00E+00	3.60E-05	2.98E-06	3.32E-07	1.45E-06	1.09E-06	1.89E-08	4.32E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.28E-08	0.00E+00	4.86E-08	6.32E-08	4.02E-08
Receptor 4740	3.31E-05	5.37E-06	1.03E-04	9.03E-08	0.00E+00	3.58E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.27E-08	3.99E-08
Receptor 4741	3.29E-05	5.33E-06	1.02E-04	8.98E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.79E-08	6.23E-08	3.96E-08
Receptor 4742	3.25E-05	5.28E-06	1.01E-04	8.87E-08	0.00E+00	3.51E-05	2.90E-06	3.24E-07	1.42E-06	1.06E-06	1.84E-08	4.21E-08	2.73E-07	9.90E-07	1.05E-06	1.96E-07	3.72E-09	2.23E-08	0.00E+00	4.73E-08	6.16E-08	3.92E-08
Receptor 4743	3.11E-05	5.05E-06	9.22E-05	7.82E-08	0.00E+00	3.09E-05	2.56E-06	2.85E-07	1.25E-06	9.34E-07	1.62E-08	3.71E-08	2.40E-07	8.73E-07	9.29E-07	1.72E-07	3.28E-09	1.96E-08	0.00E+00	4.17E-08	5.43E-08	3.45E-08
Receptor 4744	3.14E-05	5.11E-06	9.34E-05	7.92E-08	0.00E+00	3.14E-05	2.59E-06	2.89E-07	1.26E-06	9.46E-07	1.64E-08	3.76E-08	2.44E-07	8.84E-07	9.41E-07	1.75E-07	3.32E-09	1.99E-08	0.00E+00	4.23E-08	5.50E-08	3.50E-08
Receptor 4745	3.18E-05	5.16E-06	9.44E-05	8.02E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.58E-07	1.66E-08	3.81E-08	2.46E-07	8.95E-07	9.53E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.28E-08	5.57E-08	3.54E-08
Receptor 4746	3.21E-05	5.21E-06	9.54E-05	8.10E-08	0.00E+00	3.21E-05	2.65E-06	2.95E-07	1.29E-06	9.68E-07	1.68E-08	3.84E-08	2.49E-07	9.04E-07	9.62E-07	1.79E-07	3.39E-09	2.03E-08	0.00E+00	4.32E-08	5.62E-08	3.57E-08
Receptor 4747	3.24E-05	5.27E-06	9.64E-05	8.19E-08	0.00E+00	3.24E-05	2.68E-06	2.98E-07	1.31E-06	9.78E-07	1.70E-08	3.88E-08	2.52E-07	9.14E-07	9.72E-07	1.80E-07	3.43E-09	2.05E-08	0.00E+00	4.37E-08	5.68E-08	3.61E-08
Receptor 4748	3.55E-05	5.77E-06	1.05E-04	8.93E-08	0.00E+00	3.53E-05	2.92E-06	3.25E-07	1.42E-06	1.07E-06	1.85E-08	4.24E-08	2.74E-07	9.96E-07	1.06E-06	1.97E-07	3.74E-09	2.24E-08	0.00E+00	4.76E-08	6.20E-08	3.94E-08
Receptor 4749	3.60E-05	5.85E-06	1.07E-04	9.08E-08	0.00E+00	3.59E-05	2.97E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.31E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.28E-08	0.00E+00	4.84E-08	6.30E-08	4.01E-08
Receptor 4750	3.65E-05	5.92E-06	1.08E-04	9.20E-08	0.00E+00	3.64E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.06E-08
Receptor 4751	3.69E-05	5.99E-06	1.10E-04	9.32E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.42E-08	2.86E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.97E-08	6.47E-08	4.11E-08
Receptor 4752	3.73E-05	6.06E-06	1.11E-04	9.45E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.48E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.96E-09	2.37E-08	0.00E+00	5.04E-08	6.56E-08	4.17E-08
Receptor 4753	3.77E-05	6.12E-06	1.12E-04	9.54E-08	0.00E+00	3.78E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.53E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	4.00E-09	2.39E-08	0.00E+00	5.09E-08	6.62E-08	4.21E-08
Receptor 4754	3.81E-05	6.18E-06	1.13E-04	9.63E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.54E-06	1.15E-06	2.00E-08	4.57E-08	2.96E-07	1.07E-06	1.14E-06	2.12E-07	4.03E-09	2.42E-08	0.00E+00	5.14E-08	6.68E-08	4.25E-08
Receptor 4755	3.84E-05	6.24E-06	1.14E-04	9.72E-08	0.00E+00	3.85E-05	3.18E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.99E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.18E-08	6.75E-08	4.29E-08
Receptor 4756	3.88E-05	6.30E-06	1.15E-04	9.80E-08	0.00E+00	3.88E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.23E-08	6.80E-08	4.32E-08
Receptor 4757	3.91E-05	6.35E-06	1.16E-04	9.88E-08	0.00E+00	3.91E-05	3.23E-06	3.60E-07	1.58E-06	1.18E-06	2.05E-08	4.69E-08	3.04E-07	1.10E-06	1.17E-06	2.18E-07	4.14E-09	2.48E-08	0.00E+00	5.27E-08	6.86E-08	4.36E-08
Receptor 4758	3.95E-05	6.41E-06	1.17E-04	9.97E-08	0.00E+00	3.95E-05	3.26E-06	3.64E-07	1.59E-06	1.19E-06	2.07E-08	4.73E-08	3.06E-07	1.11E-06	1.18E-06	2.20E-07	4.18E-09	2.50E-08	0.00E+00	5.32E-08	6.92E-08	4.40E-08
Receptor 4759	3.98E-05	6.46E-06	1.18E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.09E-07	1.12E-06	1.19E-06	2.21E-07	4.21E-09	2.52E-08	0.00E+00	5.36E-08	6.97E-08	4.43E-08
Receptor 4760	4.01E-05	6.52E-06	1.19E-04	1.01E-07	0.00E+00	4.01E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.03E-08	4.47E-08
Receptor 4761	4.06E-05	6.58E-06	1.20E-04	1.02E-07	0.00E+00	4.05E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.10E-08	4.51E-08
Receptor 4762	4.09E-05	6.64E-06	1.22E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4795	5.10E-05	8.29E-06	1.50E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 4796	5.13E-05	8.32E-06	1.50E-04	1.27E-07	0.00E+00	5.01E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.78E-08	5.58E-08
Receptor 4797	5.15E-05	8.36E-06	1.51E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 4798	5.17E-05	8.39E-06	1.52E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 4799	5.19E-05	8.43E-06	1.52E-04	1.28E-07	0.00E+00	5.07E-05	4.18E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.83E-08	8.88E-08	5.65E-08
Receptor 4800	5.21E-05	8.46E-06	1.53E-04	1.29E-07	0.00E+00	5.08E-05	4.20E-06	4.69E-07	2.05E-06	1.53E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.92E-08	5.67E-08
Receptor 4801	5.22E-05	8.48E-06	1.53E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.22E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 4802	5.23E-05	8.50E-06	1.53E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.87E-08	8.94E-08	5.68E-08
Receptor 4803	5.25E-05	8.53E-06	1.54E-04	1.29E-07	0.00E+00	5.12E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.97E-08	5.70E-08
Receptor 4804	5.27E-05	8.56E-06	1.55E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.25E-08	0.00E+00	6.92E-08	9.00E-08	5.72E-08
Receptor 4805	5.29E-05	8.59E-06	1.55E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.55E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.94E-08	9.03E-08	5.74E-08
Receptor 4806	5.31E-05	8.61E-06	1.56E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.76E-08
Receptor 4807	5.32E-05	8.64E-06	1.56E-04	1.31E-07	0.00E+00	5.19E-05	4.28E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.10E-08	5.78E-08
Receptor 4808	5.34E-05	8.67E-06	1.57E-04	1.31E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.13E-08	5.80E-08
Receptor 4809	5.35E-05	8.69E-06	1.57E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.04E-08	9.15E-08	5.82E-08
Receptor 4810	5.37E-05	8.71E-06	1.57E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.06E-08	9.18E-08	5.84E-08
Receptor 4811	5.38E-05	8.73E-06	1.58E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.86E-08
Receptor 4812	5.39E-05	8.75E-06	1.58E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.87E-08
Receptor 4813	5.40E-05	8.77E-06	1.59E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.77E-08	6.33E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.26E-08	5.89E-08
Receptor 4814	5.41E-05	8.79E-06	1.59E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.29E-08	5.91E-08
Receptor 4815	5.42E-05	8.80E-06	1.59E-04	1.34E-07	0.00E+00	5.31E-05	4.39E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.37E-08	0.00E+00	7.16E-08	9.31E-08	5.92E-08
Receptor 4816	5.43E-05	8.36E-06	1.60E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 4817	5.44E-05	8.83E-06	1.60E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.36E-08	5.95E-08
Receptor 4818	5.45E-05	8.84E-06	1.60E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.21E-08	9.38E-08	5.97E-08
Receptor 4819	5.45E-05	8.85E-06	1.61E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 4820	5.46E-05	8.86E-06	1.61E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.17E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.52E-06	1.61E-06	2.99E-07	5.69E-09	3.41E-08	0.00E+00	7.25E-08	9.43E-08	5.99E-08
Receptor 4821	5.46E-05	8.87E-06	1.61E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.45E-08	6.01E-08
Receptor 4822	5.47E-05	8.88E-06	1.61E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.18E-06	1.63E-06	2.83E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.28E-08	9.47E-08	6.02E-08
Receptor 4823	5.47E-05	8.89E-06	1.62E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.53E-06	1.62E-06	3.01E-07	5.73E-09	3.43E-08	0.00E+00	7.29E-08	9.48E-08	6.03E-08
Receptor 4824	5.48E-05	8.89E-06	1.62E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	4.99E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 4825	5.48E-05	8.90E-06	1.62E-04	1.37E-07	0.00E+00	5.43E-05	4.48E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.52E-08	6.05E-08
Receptor 4826	5.48E-05	8.90E-06	1.62E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.06E-08
Receptor 4827	5.48E-05	8.90E-06	1.62E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.63E-06	3.03E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.55E-08	6.07E-08
Receptor 4828	5.48E-05	8.90E-06	1.63E-04	1.38E-07	0.00E+00	5.45E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.46E-08	0.00E+00	7.35E-08	9.57E-08	6.08E-08
Receptor 4829	5.48E-05	8.90E-06	1.63E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.55E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.36E-08	9.58E-08	6.09E-08
Receptor 4830	5.48E-05	8.90E-06	1.63E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 4831	5.48E-05	8.90E-06	1.63E-04	1.38E-07	0.00E+00	5.48E-05	4.52E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.25E-07	1.55E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.38E-08	9.61E-08	6.11E-08
Receptor 4832	5.48E-05	8.90E-06	1.63E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.05E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.39E-08	9.62E-08	6.12E-08
Receptor 4833	5.48E-05	8.90E-06	1.63E-04	1.39E-07	0.00E+00	5.49E-05	4.54E-06	5.06E-07	2.21E-06	1.66E-06	2.88E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.63E-08	6.12E-08
Receptor 4834	5.48E-05	8.89E-06	1.63E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.59E-08	4.27E-07	1.55E-06	1.65E-06	3.06E-07	5.82E-09	3.48E-08	0.00E+00	7.41E-08	9.64E-08	6.13E-08
Receptor 4835	5.47E-05	8.89E-06	1.63E-04	1.39E-07	0.00E+00	5.50E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.27E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.65E-08	6.14E-08
Receptor 4836	5.47E-05	8.88E-06	1.63E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.08E-07	2.22E-06	1.66E-06	2.88E-08	6.61E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.43E-08	9.66E-08	6.14E-08
Receptor 4837	5.47E-05	8.88E-06	1.63E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.08E-07	2.22E-06	1.66E-06	2.89E-08	6.61E-08	4.28E-07	1.56E-06	1.65E-06	3.07E-07	5.84E-09	3.49E-08	0.00E+00	7.43E-08	9.67E-08	6.15E-08
Receptor 4838	5.47E-05	8.88E-06	1.64E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.63E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.69E-08	6.16E-08
Receptor 4839	5.48E-05	8.89E-06	1.64E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.11E-07	2.24E-06	1.67E-06	2.90E-08	6.65E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.87E-09	3.52E-08	0.00E+00	7.48E-08	9.73E-08	6.19E-08
Receptor 4840	5.47E-05	8.89E-06	1.64E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.19E-08
Receptor 4841	5.47E-05	8.88E-06	1.64E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.75E-08	6.20E-08
Receptor 4842	5.46E-05	8.87E-06	1.64E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.50E-08	9.75E-08	6.20E-08
Receptor 4843	5.46E-05	8.86E-06	1.64E-04	1.41E-07	0.00E+00	5.56E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.20E-08
Receptor 4844	5.46E-05	8.86E-06	1.64E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.68E-08	4.33E-07	1.57E-06	1.67E-06	3.11E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Receptor 4845	5.46E-05	8.87E-06	1.65E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.71E-08	4.34E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.54E-08	0.00E+00	7.54E-08	9.81E-08	6.24E-08
Receptor 4846	5.46E-05	8.86E-06	1.64E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.25E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.55E-08	0.00E+00	7.54E-08	9.81E-08	6.24E-08
Receptor 4847	5.45E-05	8.85E-06	1.64E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.54E-08	9.82E-08	6.24E-08
Receptor 4848	5.44E-05	8.84E-06	1.64E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 4849	5.43E-05	8.82E-06	1.64E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 4850	5.43E-05	8.81E-06	1.64E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 4851	5.42E-05	8.80E-06	1.64E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 4852	5.36E-05	8.71E-06	1.63E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.20E-08
Receptor 4853	5.35E-05	8.69E-06	1.63E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.50E-08	9.75E-08	6.20E-08
Receptor 4854	5.34E-05	8.67E-06	1.62E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.10E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.19E-08
Receptor 4855	5.32E-05	8.65E-06	1.62E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.11E-07	2.23E-06	1.67E-06	2.90E-08	6.65E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 4856	5.31E-05	8.63E-06	1.62E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.11E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 4857	5.30E-05	8.61E-06	1.61E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.86E-09	3.51E-08	0.00E+00	7.47E-08	9.71E-08	6.18E-08
Receptor 4858	5.29E-05	8.59E-06	1.61E-04	1.40E-07	0.00E+00	5.54E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Receptor 4859	5.28E-05	8.58E-06	1.61E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Receptor 4860	5.27E-05	8.56E-06	1.61E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.63E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.70E-08	6.17E-08
Receptor 4861	5.26E-05	8.54E-06	1.61E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.63E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.70E-08	6.16E-08
Receptor 4862	5.25E-05	8.52E-06	1.61E-04	1.40E-07	0.00E+00	5.52E-05	4.56E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.62E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.69E-08	6.16E-08
Receptor 4863	5.23E-05	8.50E-06	1.60E-04	1.39E-07	0.00E+00	5.52E-05	4.56E-06	5.08E-07	2.22E-06	1.66E-06	2.89E-08	6.61E-08	4.28E-07	1.56E-06	1.66E-06	3.07E-07	5.84E-09	3.50E-08	0.00E+00	7.44E-08	9.67E-08	6.15E-08
Receptor 4864	5.21E-05	8.47E-06	1.60E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.27E-07	1.55E-06	1.65E-06	3.07E-07	5.82E-09	3.49E-08	0.00E+00	7.41E-08	9.65E-08	6.13E-08
Receptor 4865	5.20E-05	8.44E-06	1.59E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.63E-08	6.12E-08
Receptor 4866	5.18E-05	8.41E-06	1.59E-04	1.38E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.26E-07	1.55E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.39E-08	9.61E-08	6.11E-08
Receptor 4867	5.17E-05	8.39E-06	1.59E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.21E-06	1.65E-06	2.87E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.38E-08	9.60E-08	6.10E-08
Receptor 4868	5.17E-05	8.39E-06	1.59E-04	1.39E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.39E-08	9.62E-08	6.12E-08
Receptor 4869	5.16E-05	8.38E-06	1.59E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 4902	4.11E-05	6.67E-06	1.22E-04	1.04E-07	0.00E+00	4.10E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.16E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.18E-08	4.57E-08
Receptor 4903	4.14E-05	6.72E-06	1.23E-04	1.04E-07	0.00E+00	4.12E-05	3.41E-06	3.80E-07	1.66E-06	1.24E-06	2.16E-08	4.95E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.61E-08	0.00E+00	5.56E-08	7.23E-08	4.60E-08
Receptor 4904	4.17E-05	6.77E-06	1.24E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.98E-08	3.22E-07	1.17E-06	1.25E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.60E-08	7.28E-08	4.63E-08
Receptor 4905	4.20E-05	6.81E-06	1.24E-04	1.05E-07	0.00E+00	4.17E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.18E-08	5.00E-08	3.24E-07	1.18E-06	1.25E-06	2.33E-07	4.42E-09	2.64E-08	0.00E+00	5.62E-08	7.32E-08	4.65E-08
Receptor 4906	4.23E-05	6.87E-06	1.25E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.67E-08	7.37E-08	4.69E-08
Receptor 4907	4.26E-05	6.92E-06	1.26E-04	1.07E-07	0.00E+00	4.23E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.71E-08	7.43E-08	4.72E-08
Receptor 4908	4.30E-05	6.98E-06	1.27E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.52E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.76E-08
Receptor 4909	4.32E-05	7.02E-06	1.28E-04	1.08E-07	0.00E+00	4.28E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.24E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.53E-09	2.71E-08	0.00E+00	5.77E-08	7.51E-08	4.78E-08
Receptor 4910	4.35E-05	7.06E-06	1.29E-04	1.09E-07	0.00E+00	4.30E-05	3.56E-06	3.97E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 4911	4.38E-05	7.11E-06	1.30E-04	1.10E-07	0.00E+00	4.33E-05	3.58E-06	3.99E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.84E-08	7.60E-08	4.83E-08
Receptor 4912	4.41E-05	7.16E-06	1.30E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.88E-08	7.65E-08	4.86E-08
Receptor 4913	4.45E-05	7.22E-06	1.31E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.79E-08	0.00E+00	5.93E-08	7.71E-08	4.90E-08
Receptor 4914	4.49E-05	7.28E-06	1.33E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.94E-08
Receptor 4915	4.52E-05	7.34E-06	1.34E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.83E-08	4.98E-08
Receptor 4916	4.55E-05	7.39E-06	1.34E-04	1.14E-07	0.00E+00	4.50E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.89E-08	5.01E-08
Receptor 4917	4.58E-05	7.44E-06	1.35E-04	1.14E-07	0.00E+00	4.52E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.42E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.93E-08	5.04E-08
Receptor 4918	4.62E-05	7.50E-06	1.36E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.20E-07	1.84E-06	1.37E-06	2.38E-08	5.46E-08	3.54E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 4919	4.65E-05	7.55E-06	1.37E-04	1.16E-07	0.00E+00	4.58E-05	3.79E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 4920	4.68E-05	7.60E-06	1.38E-04	1.16E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.41E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.21E-08	8.08E-08	5.14E-08
Receptor 4921	4.71E-05	7.64E-06	1.39E-04	1.17E-07	0.00E+00	4.63E-05	3.83E-06	4.27E-07	1.87E-06	1.40E-06	2.43E-08	5.56E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.91E-09	2.94E-08	0.00E+00	6.25E-08	8.13E-08	5.17E-08
Receptor 4922	4.74E-05	7.70E-06	1.40E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.18E-08	5.20E-08
Receptor 4923	4.76E-05	7.76E-06	1.41E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.24E-08	5.24E-08
Receptor 4924	4.80E-05	7.80E-06	1.42E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 4925	4.83E-05	7.85E-06	1.42E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.69E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.29E-08
Receptor 4926	4.86E-05	7.89E-06	1.43E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 4927	4.89E-05	7.93E-06	1.44E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.35E-08
Receptor 4928	4.91E-05	7.98E-06	1.45E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.45E-08	5.37E-08
Receptor 4929	4.94E-05	8.02E-06	1.45E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 4930	4.95E-05	8.04E-06	1.46E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.70E-07	5.14E-09	3.07E-08	0.00E+00	6.54E-08	8.51E-08	5.41E-08
Receptor 4931	4.97E-05	8.07E-06	1.46E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.42E-08
Receptor 4932	4.99E-05	8.11E-06	1.47E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.17E-09	3.09E-08	0.00E+00	6.58E-08	8.56E-08	5.44E-08
Receptor 4933	5.02E-05	8.14E-06	1.47E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.52E-07	1.97E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.59E-08	5.46E-08
Receptor 4934	5.04E-05	8.18E-06	1.48E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.49E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.49E-08
Receptor 4935	5.06E-05	8.22E-06	1.49E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.98E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.67E-08	5.51E-08
Receptor 4936	5.08E-05	8.25E-06	1.49E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.69E-08	8.70E-08	5.53E-08
Receptor 4937	5.10E-05	8.28E-06	1.50E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.16E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 4938	5.12E-05	8.32E-06	1.50E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.01E-06	1.51E-06	2.62E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.57E-08
Receptor 4939	5.13E-05	8.33E-06	1.50E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 4940	5.14E-05	8.35E-06	1.51E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.18E-08	0.00E+00	6.75E-08	8.79E-08	5.59E-08
Receptor 4941	5.16E-05	8.38E-06	1.51E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.91E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.78E-08	8.82E-08	5.61E-08
Receptor 4942	5.18E-05	8.41E-06	1.52E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 4943	5.20E-05	8.44E-06	1.52E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.83E-08	8.88E-08	5.65E-08
Receptor 4944	5.21E-05	8.47E-06	1.53E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.95E-07	1.43E-06	1.52E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.91E-08	5.67E-08
Receptor 4945	5.23E-05	8.49E-06	1.53E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.87E-08	8.94E-08	5.68E-08
Receptor 4946	5.24E-05	8.52E-06	1.54E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.97E-08	5.70E-08
Receptor 4947	5.26E-05	8.54E-06	1.54E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.92E-08	9.00E-08	5.72E-08
Receptor 4948	5.27E-05	8.56E-06	1.55E-04	1.30E-07	0.00E+00	5.15E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	4.00E-07	1.45E-06	1.54E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.94E-08	9.02E-08	5.74E-08
Receptor 4949	5.29E-05	8.58E-06	1.55E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.76E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.46E-09	3.27E-08	0.00E+00	6.96E-08	9.05E-08	5.76E-08
Receptor 4950	5.30E-05	8.60E-06	1.56E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 4951	5.31E-05	8.62E-06	1.56E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.50E-09	3.29E-08	0.00E+00	7.00E-08	9.10E-08	5.79E-08
Receptor 4952	5.32E-05	8.64E-06	1.56E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.80E-08
Receptor 4953	5.33E-05	8.65E-06	1.57E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.04E-08	9.15E-08	5.82E-08
Receptor 4954	5.34E-05	8.67E-06	1.57E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.05E-08	9.18E-08	5.83E-08
Receptor 4955	5.35E-05	8.68E-06	1.57E-04	1.33E-07	0.00E+00	5.25E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.75E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.07E-08	9.20E-08	5.85E-08
Receptor 4956	5.35E-05	8.69E-06	1.58E-04	1.33E-07	0.00E+00	5.26E-05	4.34E-06	4.85E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.33E-08	0.00E+00	7.09E-08	9.22E-08	5.86E-08
Receptor 4957	5.36E-05	8.70E-06	1.58E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 4958	5.37E-05	8.71E-06	1.58E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.77E-08	6.33E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.26E-08	5.89E-08
Receptor 4959	5.37E-05	8.72E-06	1.58E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 4960	5.37E-05	8.73E-06	1.59E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.61E-09	3.36E-08	0.00E+00	7.15E-08	9.30E-08	5.91E-08
Receptor 4961	5.38E-05	8.73E-06	1.59E-04	1.34E-07	0.00E+00	5.31E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.59E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.16E-08	9.32E-08	5.92E-08
Receptor 4962	5.38E-05	8.74E-06	1.59E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 4963	5.38E-05	8.74E-06	1.59E-04	1.35E-07	0.00E+00	5.33E-05	4.41E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.95E-08
Receptor 4964	5.39E-05	8.75E-06	1.59E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 4965	5.39E-05	8.75E-06	1.60E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.61E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.21E-08	9.38E-08	5.97E-08
Receptor 4966	5.39E-05	8.75E-06	1.60E-04	1.35E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.67E-09	3.40E-08	0.00E+00	7.22E-08	9.40E-08	5.98E-08
Receptor 4967	5.39E-05	8.75E-06	1.60E-04	1.36E-07	0.00E+00	5.37E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 4968	5.39E-05	8.75E-06	1.60E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.17E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.52E-06	1.61E-06	2.99E-07	5.69E-09	3.41E-08	0.00E+00	7.24E-08	9.43E-08	5.99E-08
Receptor 4969	5.39E-05	8.75E-06	1.60E-04	1.36E-07	0.00E+00	5.38E-05	4.45E-06	4.96E-07	2.17E-06	1.62E-06	2.82E-08	6.45E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.25E-08	9.44E-08	6.00E-08
Receptor 4970	5.39E-05	8.75E-06	1.60E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.45E-08	6.01E-08
Receptor 4971	5.39E-05	8.75E-06	1.60E-04	1.36E-07	0.00E+00	5.39E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.02E-08
Receptor 4972	5.38E-05	8.74E-06	1.60E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.47E-08	6.02E-08
Receptor 4973	5.38E-05	8.74E-06	1.60E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.43E-08	0.00E+00	7.29E-08	9.48E-08	6.03E-08
Receptor 4974	5.38E-05	8.73E-06	1.60E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.20E-07	1.53E-06	1.62E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.29E-08	9.49E-08	6.03E-08
Receptor 4975	5.37E-05	8.73E-06	1.60E-04	1.37E-07	0.00E+00	5.42E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.84E-08	6.49E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 4976	5.37E-05	8.73E-06	1.61E-04	1.37E-07	0.00E+00	5.43E-05	4.48E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5009	5.06E-05	8.21E-06	1.56E-04	1.36E-07	0.00E+00	5.38E-05	4.45E-06	4.96E-07	2.17E-06	1.62E-06	2.82E-08	6.45E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.44E-08	6.00E-08
Receptor 5010	5.05E-05	8.21E-06	1.56E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.19E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.45E-08	6.01E-08
Receptor 5011	5.05E-05	8.20E-06	1.56E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.18E-06	1.63E-06	2.83E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.28E-08	9.47E-08	6.02E-08
Receptor 5012	5.04E-05	8.18E-06	1.55E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.19E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.45E-08	6.01E-08
Receptor 5013	5.03E-05	8.16E-06	1.55E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.45E-08	6.01E-08
Receptor 5014	5.03E-05	8.16E-06	1.55E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.01E-08
Receptor 5015	5.00E-05	8.12E-06	1.55E-04	1.36E-07	0.00E+00	5.37E-05	4.43E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 5016	3.26E-05	5.29E-06	1.01E-04	8.86E-08	0.00E+00	3.50E-05	2.89E-06	3.23E-07	1.41E-06	1.06E-06	1.83E-08	4.20E-08	2.72E-07	9.88E-07	1.05E-06	1.95E-07	3.71E-09	2.22E-08	0.00E+00	4.72E-08	6.15E-08	3.91E-08
Receptor 5017	3.23E-05	5.25E-06	1.00E-04	8.79E-08	0.00E+00	3.48E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.81E-07	1.04E-06	1.94E-07	3.68E-09	2.20E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Receptor 5018	3.21E-05	5.21E-06	9.94E-05	8.73E-08	0.00E+00	3.46E-05	2.86E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.75E-07	1.04E-06	1.93E-07	3.66E-09	2.19E-08	0.00E+00	4.66E-08	6.06E-08	3.85E-08
Receptor 5019	3.18E-05	5.16E-06	9.84E-05	8.64E-08	0.00E+00	3.42E-05	2.82E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.10E-08	2.65E-07	9.64E-07	1.03E-06	1.90E-07	3.62E-09	2.17E-08	0.00E+00	4.61E-08	5.99E-08	3.81E-08
Receptor 5020	3.04E-05	4.94E-06	9.03E-05	7.66E-08	0.00E+00	3.03E-05	2.51E-06	2.79E-07	1.22E-06	9.15E-07	1.59E-08	3.64E-08	2.36E-07	8.55E-07	9.10E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.09E-08	5.32E-08	3.38E-08
Receptor 5021	3.08E-05	4.99E-06	9.13E-05	7.75E-08	0.00E+00	3.07E-05	2.53E-06	2.82E-07	1.24E-06	9.25E-07	1.60E-08	3.68E-08	2.38E-07	8.65E-07	9.20E-07	1.71E-07	3.25E-09	1.94E-08	0.00E+00	4.13E-08	5.38E-08	3.42E-08
Receptor 5022	3.11E-05	5.04E-06	9.22E-05	7.82E-08	0.00E+00	3.10E-05	2.56E-06	2.85E-07	1.25E-06	9.34E-07	1.62E-08	3.71E-08	2.40E-07	8.73E-07	9.29E-07	1.73E-07	3.28E-09	1.96E-08	0.00E+00	4.17E-08	5.43E-08	3.45E-08
Receptor 5023	3.14E-05	5.09E-06	9.31E-05	7.90E-08	0.00E+00	3.13E-05	2.58E-06	2.88E-07	1.26E-06	9.44E-07	1.64E-08	3.75E-08	2.43E-07	8.82E-07	9.39E-07	1.74E-07	3.31E-09	1.98E-08	0.00E+00	4.22E-08	5.49E-08	3.49E-08
Receptor 5024	3.17E-05	5.14E-06	9.40E-05	7.98E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.53E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Receptor 5025	3.20E-05	5.19E-06	9.49E-05	8.05E-08	0.00E+00	3.19E-05	2.63E-06	2.94E-07	1.28E-06	9.62E-07	1.67E-08	3.82E-08	2.47E-07	8.99E-07	9.56E-07	1.78E-07	3.37E-09	2.02E-08	0.00E+00	4.29E-08	5.59E-08	3.55E-08
Receptor 5026	3.22E-05	5.23E-06	9.56E-05	8.11E-08	0.00E+00	3.21E-05	2.65E-06	2.96E-07	1.29E-06	9.69E-07	1.68E-08	3.85E-08	2.49E-07	9.05E-07	9.63E-07	1.79E-07	3.40E-09	2.03E-08	0.00E+00	4.33E-08	5.63E-08	3.58E-08
Receptor 5027	3.58E-05	5.81E-06	1.06E-04	9.01E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.44E-06	1.08E-06	1.87E-08	4.27E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.25E-08	3.97E-08
Receptor 5028	3.63E-05	5.89E-06	1.08E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Receptor 5029	3.67E-05	5.95E-06	1.09E-04	9.26E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.39E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Receptor 5030	3.70E-05	6.02E-06	1.10E-04	9.36E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.88E-07	1.04E-06	1.11E-06	2.06E-07	3.92E-09	2.35E-08	0.00E+00	4.99E-08	6.50E-08	4.13E-08
Receptor 5031	3.74E-05	6.07E-06	1.11E-04	9.45E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.48E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.96E-09	2.37E-08	0.00E+00	5.04E-08	6.56E-08	4.17E-08
Receptor 5032	3.77E-05	6.13E-06	1.12E-04	9.53E-08	0.00E+00	3.77E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.52E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.08E-08	6.62E-08	4.21E-08
Receptor 5033	3.81E-05	6.18E-06	1.13E-04	9.62E-08	0.00E+00	3.81E-05	3.14E-06	3.51E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.96E-07	1.07E-06	1.14E-06	2.12E-07	4.03E-09	2.41E-08	0.00E+00	5.13E-08	6.67E-08	4.24E-08
Receptor 5034	3.84E-05	6.24E-06	1.14E-04	9.70E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.18E-08	6.73E-08	4.28E-08
Receptor 5035	3.88E-05	6.29E-06	1.15E-04	9.78E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Receptor 5036	3.91E-05	6.35E-06	1.16E-04	9.87E-08	0.00E+00	3.90E-05	3.23E-06	3.60E-07	1.57E-06	1.18E-06	2.04E-08	4.68E-08	3.03E-07	1.10E-06	1.17E-06	2.18E-07	4.13E-09	2.47E-08	0.00E+00	5.26E-08	6.85E-08	4.35E-08
Receptor 5037	3.95E-05	6.41E-06	1.17E-04	9.95E-08	0.00E+00	3.94E-05	3.25E-06	3.63E-07	1.59E-06	1.19E-06	2.06E-08	4.72E-08	3.06E-07	1.11E-06	1.18E-06	2.19E-07	4.17E-09	2.50E-08	0.00E+00	5.31E-08	6.91E-08	4.39E-08
Receptor 5038	3.98E-05	6.46E-06	1.18E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.52E-08	0.00E+00	5.35E-08	6.96E-08	4.43E-08
Receptor 5039	4.01E-05	6.52E-06	1.19E-04	1.01E-07	0.00E+00	4.00E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.39E-08	7.02E-08	4.46E-08
Receptor 5040	4.05E-05	6.57E-06	1.20E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.72E-07	1.63E-06	1.22E-06	2.11E-08	4.84E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.56E-08	0.00E+00	5.44E-08	7.08E-08	4.50E-08
Receptor 5041	4.07E-05	6.61E-06	1.21E-04	1.02E-07	0.00E+00	4.06E-05	3.35E-06	3.74E-07	1.63E-06	1.22E-06	2.12E-08	4.86E-08	3.15E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.47E-08	7.11E-08	4.52E-08
Receptor 5042	4.10E-05	6.66E-06	1.22E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.64E-06	1.23E-06	2.14E-08	4.89E-08	3.17E-07	1.15E-06	1.22E-06	2.27E-07	4.32E-09	2.59E-08	0.00E+00	5.50E-08	7.15E-08	4.55E-08
Receptor 5043	4.13E-05	6.71E-06	1.23E-04	1.04E-07	0.00E+00	4.11E-05	3.39E-06	3.79E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.60E-08	0.00E+00	5.54E-08	7.21E-08	4.58E-08
Receptor 5044	4.17E-05	6.76E-06	1.23E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.31E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.26E-08	4.62E-08
Receptor 5045	4.20E-05	6.82E-06	1.24E-04	1.05E-07	0.00E+00	4.17E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	5.00E-08	3.24E-07	1.18E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.62E-08	7.31E-08	4.65E-08
Receptor 5046	4.23E-05	6.87E-06	1.25E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.66E-08	7.36E-08	4.68E-08
Receptor 5047	4.25E-05	6.91E-06	1.26E-04	1.07E-07	0.00E+00	4.22E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.27E-07	1.19E-06	1.27E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.39E-08	4.70E-08
Receptor 5048	4.28E-05	6.95E-06	1.27E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.20E-06	1.27E-06	2.36E-07	4.49E-09	2.69E-08	0.00E+00	5.71E-08	7.43E-08	4.72E-08
Receptor 5049	4.31E-05	7.00E-06	1.27E-04	1.08E-07	0.00E+00	4.27E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.52E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.76E-08
Receptor 5050	4.34E-05	7.05E-06	1.28E-04	1.09E-07	0.00E+00	4.29E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.55E-09	2.72E-08	0.00E+00	5.79E-08	7.53E-08	4.79E-08
Receptor 5051	4.38E-05	7.10E-06	1.29E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.36E-07	1.22E-06	1.30E-06	2.41E-07	4.58E-09	2.74E-08	0.00E+00	5.83E-08	7.58E-08	4.82E-08
Receptor 5052	4.41E-05	7.16E-06	1.30E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.61E-09	2.76E-08	0.00E+00	5.86E-08	7.63E-08	4.85E-08
Receptor 5053	4.45E-05	7.22E-06	1.31E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.70E-08	4.89E-08
Receptor 5054	4.48E-05	7.28E-06	1.32E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.08E-07	1.78E-06	1.34E-06	2.32E-08	5.30E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.76E-08	4.93E-08
Receptor 5055	4.51E-05	7.32E-06	1.33E-04	1.12E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.96E-08
Receptor 5056	4.55E-05	7.39E-06	1.34E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.85E-08	0.00E+00	6.05E-08	7.87E-08	5.01E-08
Receptor 5057	4.58E-05	7.44E-06	1.35E-04	1.14E-07	0.00E+00	4.52E-05	3.74E-06	4.17E-07	1.82E-06	1.36E-06	2.37E-08	5.42E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.93E-08	5.04E-08
Receptor 5058	4.61E-05	7.49E-06	1.36E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.13E-08	7.98E-08	5.07E-08
Receptor 5059	4.64E-05	7.54E-06	1.37E-04	1.16E-07	0.00E+00	4.57E-05	3.78E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.16E-08	8.02E-08	5.10E-08
Receptor 5060	4.67E-05	7.58E-06	1.38E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.20E-08	8.06E-08	5.13E-08
Receptor 5061	4.70E-05	7.63E-06	1.38E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.15E-08
Receptor 5062	4.73E-05	7.67E-06	1.39E-04	1.17E-07	0.00E+00	4.65E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.57E-08	3.61E-07	1.31E-06	1.39E-06	2.59E-07	4.92E-09	2.94E-08	0.00E+00	6.26E-08	8.15E-08	5.18E-08
Receptor 5063	4.75E-05	7.72E-06	1.40E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.60E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.19E-08	5.21E-08
Receptor 5064	4.78E-05	7.76E-06	1.41E-04	1.19E-07	0.00E+00	4.69E-05	3.88E-06	4.32E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.97E-09	2.97E-08	0.00E+00	6.33E-08	8.23E-08	5.23E-08
Receptor 5065	4.80E-05	7.80E-06	1.41E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 5066	4.83E-05	7.84E-06	1.42E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.00E-08	0.00E+00	6.39E-08	8.31E-08	5.28E-08
Receptor 5067	4.85E-05	7.88E-06	1.43E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.38E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.41E-08	8.35E-08	5.31E-08
Receptor 5068	4.88E-05	7.92E-06	1.43E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.40E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 5069	4.90E-05	7.95E-06	1.44E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.34E-08
Receptor 5070	4.91E-05	7.97E-06	1.44E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.76E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 5071	4.93E-05	8.01E-06	1.45E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.45E-08	5.37E-08
Receptor 5072	4.95E-05	8.04E-06	1.45E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 5073	4.97E-05	8.08E-06	1.46E-04	1.23E-07	0.00E+00	4.86E-05	4.01E-06	4.48E-07	1.95E-06	1.47E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.14E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 5074	4.99E-05	8.11E-06	1.47E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.49E-07	1.97E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.44E-08
Receptor 5075	5.02E-05	8.14E-06	1.47E-04	1.24E-07	0.00E+00	4.90E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 5076	5.04E-05	8.18E-06	1.48E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.82E-07	1.39E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.62E-08	5.48E-08
Receptor 5077	5.04E-05	8.19E-06	1.48E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.62E-08	5.48E-08
Receptor 5078	5.06E-05	8.21E-06	1.48E-04	1.24E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.74E-07	5.22E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 5079	5.07E-05	8.24E-06	1.49E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.67E-08	5.51E-08
Receptor 5080	5.09E-05	8.27E-06	1.49E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.69E-08	8.70E-08	5.53E-08
Receptor 5081	5.11E-05	8.29E-06	1.50E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 5082	5.12E-05	8.32E-06	1.50E-04	1.26E-07	0.00E+00	4.99E-05	4.13E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.29E-09	3.17E-08	0.00E+00	6.73E-08	8.76E-08	5.57E-08
Receptor 5083	5.14E-05	8.35E-06	1.51E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5116	5.28E-05	8.58E-06	1.58E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.61E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.21E-08	9.38E-08	5.96E-08
Receptor 5117	5.28E-05	8.58E-06	1.58E-04	1.35E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.67E-09	3.40E-08	0.00E+00	7.23E-08	9.40E-08	5.98E-08
Receptor 5118	5.28E-05	8.57E-06	1.58E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 5119	5.27E-05	8.56E-06	1.58E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 5120	5.27E-05	8.55E-06	1.58E-04	1.36E-07	0.00E+00	5.37E-05	4.43E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 5121	5.26E-05	8.54E-06	1.58E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 5122	5.27E-05	8.55E-06	1.58E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.45E-08	6.00E-08
Receptor 5123	5.27E-05	8.55E-06	1.59E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.02E-08
Receptor 5124	5.26E-05	8.54E-06	1.59E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.02E-08
Receptor 5125	5.25E-05	8.53E-06	1.58E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.02E-08
Receptor 5126	5.24E-05	8.51E-06	1.58E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.02E-08
Receptor 5127	5.23E-05	8.50E-06	1.58E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.02E-08
Receptor 5128	5.21E-05	8.47E-06	1.58E-04	1.36E-07	0.00E+00	5.38E-05	4.44E-06	4.96E-07	2.17E-06	1.62E-06	2.82E-08	6.45E-08	4.18E-07	1.52E-06	1.61E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.25E-08	9.44E-08	6.00E-08
Receptor 5129	5.20E-05	8.44E-06	1.57E-04	1.36E-07	0.00E+00	5.37E-05	4.43E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 5130	5.17E-05	8.39E-06	1.57E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.21E-08	9.39E-08	5.97E-08
Receptor 5131	5.15E-05	8.37E-06	1.56E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.37E-08	5.95E-08
Receptor 5132	5.14E-05	8.35E-06	1.56E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.14E-07	1.51E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.36E-08	5.95E-08
Receptor 5133	5.13E-05	8.34E-06	1.56E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.36E-08	5.95E-08
Receptor 5134	5.12E-05	8.32E-06	1.56E-04	1.35E-07	0.00E+00	5.33E-05	4.41E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.95E-08
Receptor 5135	5.11E-05	8.30E-06	1.56E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.94E-08
Receptor 5136	5.10E-05	8.29E-06	1.55E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 5137	5.09E-05	8.27E-06	1.55E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 5138	5.08E-05	8.25E-06	1.55E-04	1.34E-07	0.00E+00	5.32E-05	4.40E-06	4.90E-07	2.14E-06	1.61E-06	2.79E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.33E-08	5.93E-08
Receptor 5139	5.07E-05	8.23E-06	1.55E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.33E-08	5.93E-08
Receptor 5140	5.05E-05	8.21E-06	1.54E-04	1.34E-07	0.00E+00	5.31E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.36E-08	0.00E+00	7.15E-08	9.30E-08	5.92E-08
Receptor 5141	5.03E-05	8.17E-06	1.54E-04	1.34E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.77E-08	6.34E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.27E-08	5.89E-08
Receptor 5142	5.02E-05	8.15E-06	1.53E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.34E-08	0.00E+00	7.11E-08	9.26E-08	5.88E-08
Receptor 5143	5.01E-05	8.13E-06	1.53E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 5144	4.99E-05	8.11E-06	1.53E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.31E-08	4.09E-07	1.49E-06	1.58E-06	2.93E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.87E-08
Receptor 5145	4.99E-05	8.10E-06	1.53E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 5146	4.99E-05	8.09E-06	1.53E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.26E-08	5.89E-08
Receptor 5147	4.97E-05	8.07E-06	1.53E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 5148	4.97E-05	8.07E-06	1.53E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.26E-08	5.89E-08
Receptor 5149	4.97E-05	8.07E-06	1.53E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.87E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.27E-08	5.89E-08
Receptor 5150	4.96E-05	8.06E-06	1.53E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.36E-08	0.00E+00	7.14E-08	9.28E-08	5.90E-08
Receptor 5151	4.95E-05	8.04E-06	1.53E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.87E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.27E-08	5.89E-08
Receptor 5152	4.94E-05	8.02E-06	1.52E-04	1.34E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.77E-08	6.33E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.27E-08	5.89E-08
Receptor 5153	4.94E-05	8.02E-06	1.52E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.87E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.27E-08	5.90E-08
Receptor 5154	4.91E-05	7.98E-06	1.52E-04	1.33E-07	0.00E+00	5.26E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.31E-08	4.09E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.34E-08	0.00E+00	7.10E-08	9.23E-08	5.87E-08
Receptor 5155	4.88E-05	7.93E-06	1.51E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.06E-08	9.19E-08	5.84E-08
Receptor 5156	3.22E-05	5.23E-06	9.95E-05	8.73E-08	0.00E+00	3.46E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.75E-07	1.04E-06	1.93E-07	3.66E-09	2.19E-08	0.00E+00	4.66E-08	6.06E-08	3.85E-08
Receptor 5157	3.20E-05	5.19E-06	9.88E-05	8.67E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.04E-06	1.80E-08	4.11E-08	2.66E-07	9.67E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.02E-08	3.82E-08
Receptor 5158	3.17E-05	5.15E-06	9.82E-05	8.62E-08	0.00E+00	3.41E-05	2.82E-06	3.14E-07	1.37E-06	1.03E-06	1.78E-08	4.09E-08	2.65E-07	9.62E-07	1.02E-06	1.90E-07	3.61E-09	2.16E-08	0.00E+00	4.60E-08	5.98E-08	3.80E-08
Receptor 5159	3.15E-05	5.11E-06	9.72E-05	8.52E-08	0.00E+00	3.37E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.04E-08	2.62E-07	9.51E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.54E-08	5.91E-08	3.76E-08
Receptor 5160	2.88E-05	4.68E-06	8.53E-05	7.21E-08	0.00E+00	2.85E-05	2.36E-06	2.63E-07	1.15E-06	8.62E-07	1.49E-08	3.42E-08	2.22E-07	8.05E-07	8.57E-07	1.59E-07	3.02E-09	1.81E-08	0.00E+00	3.85E-08	5.01E-08	3.18E-08
Receptor 5161	2.91E-05	4.73E-06	8.63E-05	7.31E-08	0.00E+00	2.89E-05	2.39E-06	2.66E-07	1.16E-06	8.72E-07	1.51E-08	3.47E-08	2.24E-07	8.15E-07	8.68E-07	1.61E-07	3.06E-09	1.83E-08	0.00E+00	3.90E-08	5.07E-08	3.22E-08
Receptor 5162	2.95E-05	4.78E-06	8.73E-05	7.40E-08	0.00E+00	2.93E-05	2.42E-06	2.70E-07	1.18E-06	8.84E-07	1.53E-08	3.51E-08	2.27E-07	8.26E-07	8.79E-07	1.63E-07	3.10E-09	1.86E-08	0.00E+00	3.95E-08	5.14E-08	3.27E-08
Receptor 5163	2.98E-05	4.84E-06	8.84E-05	7.49E-08	0.00E+00	2.97E-05	2.45E-06	2.73E-07	1.19E-06	8.95E-07	1.55E-08	3.56E-08	2.30E-07	8.36E-07	8.90E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	4.00E-08	5.20E-08	3.31E-08
Receptor 5164	3.01E-05	4.89E-06	8.93E-05	7.58E-08	0.00E+00	3.00E-05	2.48E-06	2.76E-07	1.21E-06	9.05E-07	1.57E-08	3.59E-08	2.33E-07	8.46E-07	9.00E-07	1.67E-07	3.17E-09	1.90E-08	0.00E+00	4.04E-08	5.26E-08	3.34E-08
Receptor 5165	3.04E-05	4.94E-06	9.02E-05	7.65E-08	0.00E+00	3.03E-05	2.50E-06	2.79E-07	1.22E-06	9.14E-07	1.59E-08	3.63E-08	2.35E-07	8.54E-07	9.09E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.08E-08	5.31E-08	3.38E-08
Receptor 5166	3.07E-05	4.99E-06	9.11E-05	7.73E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.23E-07	1.60E-08	3.67E-08	2.38E-07	8.63E-07	9.18E-07	1.70E-07	3.24E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Receptor 5167	3.10E-05	5.03E-06	9.20E-05	7.81E-08	0.00E+00	3.09E-05	2.55E-06	2.85E-07	1.24E-06	9.32E-07	1.62E-08	3.70E-08	2.40E-07	8.71E-07	9.27E-07	1.72E-07	3.27E-09	1.96E-08	0.00E+00	4.16E-08	5.42E-08	3.44E-08
Receptor 5168	3.13E-05	5.08E-06	9.28E-05	7.87E-08	0.00E+00	3.11E-05	2.57E-06	2.87E-07	1.26E-06	9.40E-07	1.63E-08	3.73E-08	2.42E-07	8.78E-07	9.35E-07	1.74E-07	3.30E-09	1.97E-08	0.00E+00	4.20E-08	5.46E-08	3.47E-08
Receptor 5169	3.15E-05	5.12E-06	9.35E-05	7.93E-08	0.00E+00	3.14E-05	2.59E-06	2.89E-07	1.26E-06	9.47E-07	1.64E-08	3.76E-08	2.44E-07	8.85E-07	9.42E-07	1.75E-07	3.32E-09	1.99E-08	0.00E+00	4.23E-08	5.50E-08	3.50E-08
Receptor 5170	3.18E-05	5.16E-06	9.42E-05	7.98E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.53E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Receptor 5171	3.52E-05	5.71E-06	1.04E-04	8.82E-08	0.00E+00	3.49E-05	2.88E-06	3.21E-07	1.41E-06	1.05E-06	1.83E-08	4.18E-08	2.71E-07	9.84E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.12E-08	3.89E-08
Receptor 5172	3.57E-05	5.80E-06	1.06E-04	8.99E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.43E-06	1.07E-06	1.86E-08	4.27E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.77E-09	2.26E-08	0.00E+00	4.80E-08	6.24E-08	3.97E-08
Receptor 5173	3.61E-05	5.86E-06	1.07E-04	9.11E-08	0.00E+00	3.60E-05	2.98E-06	3.32E-07	1.45E-06	1.09E-06	1.89E-08	4.32E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.28E-08	0.00E+00	4.86E-08	6.32E-08	4.02E-08
Receptor 5174	3.65E-05	5.93E-06	1.08E-04	9.22E-08	0.00E+00	3.65E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.92E-08	6.40E-08	4.07E-08
Receptor 5175	3.69E-05	5.99E-06	1.10E-04	9.32E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.42E-08	2.86E-07	1.04E-06	1.11E-06	2.05E-07	3.90E-09	2.34E-08	0.00E+00	4.97E-08	6.46E-08	4.11E-08
Receptor 5176	3.72E-05	6.04E-06	1.11E-04	9.40E-08	0.00E+00	3.72E-05	3.07E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.46E-08	2.89E-07	1.05E-06	1.12E-06	2.07E-07	3.94E-09	2.36E-08	0.00E+00	5.01E-08	6.52E-08	4.15E-08
Receptor 5177	3.76E-05	6.10E-06	1.12E-04	9.48E-08	0.00E+00	3.75E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.96E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.06E-08	6.58E-08	4.18E-08
Receptor 5178	3.79E-05	6.15E-06	1.13E-04	9.56E-08	0.00E+00	3.78E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.98E-08	4.54E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.10E-08	6.64E-08	4.22E-08
Receptor 5179	3.82E-05	6.21E-06	1.14E-04	9.65E-08	0.00E+00	3.82E-05	3.15E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-08	2.96E-07	1.08E-06	1.15E-06	2.13E-07	4.04E-09	2.42E-08	0.00E+00	5.14E-08	6.69E-08	4.26E-08
Receptor 5180	3.85E-05	6.26E-06	1.14E-04	9.72E-08	0.00E+00	3.85E-05	3.18E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.99E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.18E-08	6.75E-08	4.29E-08
Receptor 5181	3.88E-05	6.30E-06	1.15E-04	9.78E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Receptor 5182	3.92E-05	6.36E-06	1.16E-04	9.86E-08	0.00E+00	3.90E-05	3.22E-06	3.59E-07	1.57E-06	1.18E-06	2.04E-08	4.68E-08	3.03E-07	1.10E-06	1.17E-06	2.17E-07	4.13E-09	2.47E-08	0.00E+00	5.26E-08	6.84E-08	4.35E-08
Receptor 5183	3.95E-05	6.41E-06	1.17E-04	9.94E-08	0.00E+00	3.93E-05	3.25E-06	3.62E-07	1.58E-06	1.19E-06	2.06E-08	4.72E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.16E-09	2.49E-08	0.00E+00	5.30E-08	6.90E-08	4.39E-08
Receptor 5184	3.98E-05	6.46E-06	1.18E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.60E-06	1.20E-06	2.08E-08	4.75E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.51E-08	0.00E+00	5.34E-08	6.95E-08	4.42E-08
Receptor 5185	4.01E-05	6.51E-06	1.19E-04	1.01E-07	0.00E+00	3.99E-05	3.30E-06	3.68E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.10E-07	1.13E-06	1.20E-06	2.22E-07	4.22E-09	2.53E-08	0.00E+00	5.38E-08	7.00E-08	4.45E-08
Receptor 5186	4.04E-05	6.56E-06	1.20E-04	1.02E-07	0.00E+00	4.02E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.82E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.25E-09	2.55E-08	0.00E+00	5.41E-08	7.04E-08	4.48E-08
Receptor 5187	4.07E-05	6.61E-06	1.21E-04	1.02E-07	0.00E+00	4.05E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.45E-08	7.10E-08	4.51E-08
Receptor 5188	4.10E-05	6.66E-06	1.22E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.64E-06	1.23E-06	2.13E-08	4.89E-08	3.17E-07	1.15E-06	1.22E-06	2.27E-07	4.32E-09	2.58E-08	0.00E+00	5.49E-08	7.15E-08	4.55E-08
Receptor 5189	4.14E-05	6.72E-06	1.22E-04	1.04E-07	0.00E+00	4.11E-05	3.39E-06	3.78E-07	1.65E-06	1.24E-06	2.15E-08	4.92E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.60E-08	0.00E+00	5.53E-08	7.20E-08	4.58E-08
Receptor 5190	4.17E-05	6.77E-06	1.23E-04	1.04E-07	0.00E+00	4.13E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.16E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5223	4.99E-05	8.10E-06	1.46E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.54E-08	5.83E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 5224	5.01E-05	8.13E-06	1.47E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.49E-07	1.97E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.44E-08
Receptor 5225	5.02E-05	8.15E-06	1.47E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.58E-08	5.46E-08
Receptor 5226	5.04E-05	8.18E-06	1.48E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.39E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.48E-08
Receptor 5227	5.05E-05	8.21E-06	1.48E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 5228	5.07E-05	8.23E-06	1.49E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.67E-08	5.51E-08
Receptor 5229	5.08E-05	8.25E-06	1.49E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.70E-08	5.53E-08
Receptor 5230	5.09E-05	8.27E-06	1.50E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.72E-08	5.55E-08
Receptor 5231	5.11E-05	8.29E-06	1.50E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 5232	5.12E-05	8.31E-06	1.50E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 5233	5.13E-05	8.33E-06	1.51E-04	1.27E-07	0.00E+00	5.02E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.63E-08	6.01E-08	3.90E-07	1.41E-06	1.51E-06	2.80E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.80E-08	5.59E-08
Receptor 5234	5.14E-05	8.34E-06	1.51E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.91E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.78E-08	8.82E-08	5.61E-08
Receptor 5235	5.15E-05	8.36E-06	1.51E-04	1.27E-07	0.00E+00	5.04E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.84E-08	5.62E-08
Receptor 5236	5.16E-05	8.37E-06	1.52E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.87E-08	5.64E-08
Receptor 5237	5.16E-05	8.39E-06	1.52E-04	1.28E-07	0.00E+00	5.07E-05	4.19E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.08E-08	3.94E-07	1.43E-06	1.52E-06	2.82E-07	5.37E-09	3.21E-08	0.00E+00	6.83E-08	8.89E-08	5.65E-08
Receptor 5238	5.17E-05	8.40E-06	1.52E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.91E-08	5.66E-08
Receptor 5239	5.18E-05	8.41E-06	1.53E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Receptor 5240	5.18E-05	8.42E-06	1.53E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 5241	5.19E-05	8.43E-06	1.53E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.97E-08	5.70E-08
Receptor 5242	5.19E-05	8.43E-06	1.53E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.55E-06	2.68E-08	6.14E-08	3.98E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.25E-08	0.00E+00	6.91E-08	8.98E-08	5.71E-08
Receptor 5243	5.20E-05	8.44E-06	1.54E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.26E-08	0.00E+00	6.92E-08	9.00E-08	5.72E-08
Receptor 5244	5.20E-05	8.45E-06	1.54E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	3.99E-07	1.45E-06	1.54E-06	2.87E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.02E-08	5.73E-08
Receptor 5245	5.20E-05	8.45E-06	1.54E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.55E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.94E-08	9.03E-08	5.74E-08
Receptor 5246	5.21E-05	8.45E-06	1.54E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.05E-08	5.75E-08
Receptor 5247	5.21E-05	8.46E-06	1.54E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.28E-08	0.00E+00	6.97E-08	9.06E-08	5.76E-08
Receptor 5248	5.21E-05	8.46E-06	1.54E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 5249	5.21E-05	8.46E-06	1.54E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.78E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.28E-08	0.00E+00	6.99E-08	9.09E-08	5.78E-08
Receptor 5250	5.21E-05	8.46E-06	1.55E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	7.00E-08	9.10E-08	5.79E-08
Receptor 5251	5.21E-05	8.46E-06	1.55E-04	1.31E-07	0.00E+00	5.20E-05	4.29E-06	4.79E-07	2.09E-06	1.57E-06	2.72E-08	6.23E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.50E-09	3.29E-08	0.00E+00	7.00E-08	9.11E-08	5.79E-08
Receptor 5252	5.21E-05	8.46E-06	1.55E-04	1.31E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.12E-08	5.80E-08
Receptor 5253	5.21E-05	8.45E-06	1.55E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.81E-08
Receptor 5254	5.20E-05	8.45E-06	1.55E-04	1.32E-07	0.00E+00	5.21E-05	4.31E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.91E-07	5.52E-09	3.30E-08	0.00E+00	7.03E-08	9.14E-08	5.81E-08
Receptor 5255	5.20E-05	8.45E-06	1.55E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.31E-08	0.00E+00	7.03E-08	9.15E-08	5.82E-08
Receptor 5256	5.20E-05	8.44E-06	1.55E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.06E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.04E-08	9.16E-08	5.82E-08
Receptor 5257	5.19E-05	8.43E-06	1.55E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.05E-08	9.17E-08	5.83E-08
Receptor 5258	5.19E-05	8.43E-06	1.55E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.48E-06	1.57E-06	2.91E-07	5.54E-09	3.32E-08	0.00E+00	7.05E-08	9.17E-08	5.83E-08
Receptor 5259	5.19E-05	8.42E-06	1.55E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.06E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.06E-08	9.18E-08	5.84E-08
Receptor 5260	5.19E-05	8.42E-06	1.55E-04	1.33E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.75E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.07E-08	9.20E-08	5.85E-08
Receptor 5261	5.19E-05	8.42E-06	1.55E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.22E-08	5.86E-08
Receptor 5262	5.19E-05	8.43E-06	1.56E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.87E-08
Receptor 5263	5.18E-05	8.42E-06	1.56E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 5264	5.18E-05	8.41E-06	1.55E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.11E-08	9.24E-08	5.88E-08
Receptor 5265	5.17E-05	8.40E-06	1.55E-04	1.33E-07	0.00E+00	5.27E-05	4.36E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 5266	5.17E-05	8.39E-06	1.55E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.26E-08	5.89E-08
Receptor 5267	5.17E-05	8.39E-06	1.56E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.87E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.27E-08	5.90E-08
Receptor 5268	5.17E-05	8.39E-06	1.56E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.14E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.29E-08	5.91E-08
Receptor 5269	5.16E-05	8.37E-06	1.55E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.87E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 5270	5.14E-05	8.35E-06	1.55E-04	1.34E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.77E-08	6.34E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.27E-08	5.89E-08
Receptor 5271	5.14E-05	8.34E-06	1.55E-04	1.34E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.77E-08	6.34E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.27E-08	5.89E-08
Receptor 5272	5.12E-05	8.32E-06	1.55E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 5273	5.11E-05	8.30E-06	1.55E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 5274	5.10E-05	8.28E-06	1.54E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 5275	5.08E-05	8.25E-06	1.54E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.86E-08
Receptor 5276	5.07E-05	8.23E-06	1.53E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.07E-08	9.19E-08	5.84E-08
Receptor 5277	5.06E-05	8.21E-06	1.53E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.06E-08	9.19E-08	5.84E-08
Receptor 5278	5.05E-05	8.20E-06	1.53E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.06E-08	9.19E-08	5.84E-08
Receptor 5279	5.03E-05	8.17E-06	1.53E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.48E-06	1.57E-06	2.91E-07	5.54E-09	3.32E-08	0.00E+00	7.05E-08	9.17E-08	5.83E-08
Receptor 5280	5.02E-05	8.15E-06	1.52E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.57E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.31E-08	0.00E+00	7.03E-08	9.15E-08	5.82E-08
Receptor 5281	5.01E-05	8.14E-06	1.52E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.06E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.04E-08	9.16E-08	5.82E-08
Receptor 5282	5.01E-05	8.13E-06	1.52E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.81E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.04E-08	9.16E-08	5.83E-08
Receptor 5283	5.00E-05	8.11E-06	1.52E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.06E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.04E-08	9.16E-08	5.82E-08
Receptor 5284	4.99E-05	8.09E-06	1.52E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.57E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.31E-08	0.00E+00	7.03E-08	9.15E-08	5.82E-08
Receptor 5285	4.97E-05	8.07E-06	1.52E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.80E-08
Receptor 5286	4.95E-05	8.03E-06	1.51E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.78E-07	2.09E-06	1.56E-06	2.71E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.09E-08	5.78E-08
Receptor 5287	4.93E-05	8.01E-06	1.51E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 5288	4.92E-05	7.99E-06	1.50E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.77E-08
Receptor 5289	4.91E-05	7.97E-06	1.50E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.27E-08	0.00E+00	6.97E-08	9.06E-08	5.76E-08
Receptor 5290	4.91E-05	7.97E-06	1.50E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 5291	4.90E-05	7.96E-06	1.50E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 5292	4.89E-05	7.94E-06	1.50E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.77E-08
Receptor 5293	4.88E-05	7.93E-06	1.50E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 5294	4.88E-05	7.93E-06	1.50E-04	1.31E-07	0.00E+00	5.19E-05	4.28E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.10E-08	5.78E-08
Receptor 5295	4.88E-05	7.92E-06	1.50E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.79E-07	2.09E-06	1.57E-06	2.72E-08	6.23E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.50E-09	3.29E-08	0.00E+00	7.00E-08	9.11E-08	5.79E-08
Receptor 5296	4.87E-05	7.90E-06	1.50E-04	1.31E-07	0.00E+00	5.19E-05	4.28E-06	4.78E-07	2.09E-06	1.57E-06	2.71E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.09E-08	5.78E-08
Receptor 5297	4.86E-05	7.89E-06	1.50E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5330	3.95E-05	6.41E-06	1.17E-04	9.91E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.15E-09	2.49E-08	0.00E+00	5.29E-08	6.88E-08	4.37E-08
Receptor 5331	3.98E-05	6.46E-06	1.18E-04	9.99E-08	0.00E+00	3.95E-05	3.26E-06	3.64E-07	1.59E-06	1.19E-06	2.07E-08	4.74E-08	3.07E-07	1.11E-06	1.19E-06	2.20E-07	4.18E-09	2.50E-08	0.00E+00	5.33E-08	6.93E-08	4.41E-08
Receptor 5332	4.01E-05	6.51E-06	1.19E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.60E-06	1.20E-06	2.08E-08	4.77E-08	3.09E-07	1.12E-06	1.19E-06	2.22E-07	4.21E-09	2.52E-08	0.00E+00	5.37E-08	6.98E-08	4.44E-08
Receptor 5333	4.04E-05	6.56E-06	1.20E-04	1.01E-07	0.00E+00	4.01E-05	3.31E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.12E-07	1.13E-06	1.20E-06	2.24E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.04E-08	4.47E-08
Receptor 5334	4.07E-05	6.61E-06	1.21E-04	1.02E-07	0.00E+00	4.04E-05	3.34E-06	3.72E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.45E-08	7.09E-08	4.51E-08
Receptor 5335	4.10E-05	6.66E-06	1.21E-04	1.03E-07	0.00E+00	4.07E-05	3.36E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.88E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.48E-08	7.13E-08	4.53E-08
Receptor 5336	4.12E-05	6.70E-06	1.22E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.64E-06	1.23E-06	2.14E-08	4.89E-08	3.17E-07	1.15E-06	1.23E-06	2.27E-07	4.32E-09	2.59E-08	0.00E+00	5.50E-08	7.16E-08	4.55E-08
Receptor 5337	4.37E-05	7.09E-06	1.29E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.98E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 5338	4.40E-05	7.15E-06	1.30E-04	1.10E-07	0.00E+00	4.34E-05	3.59E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.21E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.60E-09	2.75E-08	0.00E+00	5.85E-08	7.62E-08	4.84E-08
Receptor 5339	4.44E-05	7.21E-06	1.31E-04	1.11E-07	0.00E+00	4.38E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.90E-08	7.67E-08	4.88E-08
Receptor 5340	4.47E-05	7.25E-06	1.32E-04	1.11E-07	0.00E+00	4.40E-05	3.64E-06	4.06E-07	1.77E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.94E-08	7.72E-08	4.91E-08
Receptor 5341	4.50E-05	7.30E-06	1.33E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.78E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 5342	4.52E-05	7.34E-06	1.33E-04	1.12E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.96E-08
Receptor 5343	4.55E-05	7.38E-06	1.34E-04	1.13E-07	0.00E+00	4.47E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 5344	4.57E-05	7.43E-06	1.35E-04	1.14E-07	0.00E+00	4.50E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.51E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.89E-08	5.01E-08
Receptor 5345	4.60E-05	7.47E-06	1.35E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.37E-08	5.42E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.93E-08	5.04E-08
Receptor 5346	4.62E-05	7.51E-06	1.36E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 5347	4.65E-05	7.55E-06	1.37E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.20E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.00E-08	5.09E-08
Receptor 5348	4.67E-05	7.59E-06	1.37E-04	1.16E-07	0.00E+00	4.58E-05	3.79E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 5349	4.70E-05	7.62E-06	1.38E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.57E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 5350	4.72E-05	7.66E-06	1.39E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.16E-08
Receptor 5351	4.74E-05	7.70E-06	1.39E-04	1.17E-07	0.00E+00	4.64E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.57E-08	3.61E-07	1.31E-06	1.39E-06	2.59E-07	4.92E-09	2.94E-08	0.00E+00	6.26E-08	8.14E-08	5.18E-08
Receptor 5352	4.76E-05	7.73E-06	1.40E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.18E-08	5.20E-08
Receptor 5353	4.77E-05	7.75E-06	1.40E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.60E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.19E-08	5.21E-08
Receptor 5354	4.79E-05	7.78E-06	1.41E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Receptor 5355	4.81E-05	7.81E-06	1.41E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.24E-08	5.24E-08
Receptor 5356	4.83E-05	7.84E-06	1.42E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 5357	4.85E-05	7.87E-06	1.42E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 5358	4.87E-05	7.90E-06	1.43E-04	1.20E-07	0.00E+00	4.75E-05	3.93E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.41E-08	8.33E-08	5.30E-08
Receptor 5359	4.88E-05	7.92E-06	1.43E-04	1.20E-07	0.00E+00	4.75E-05	3.93E-06	4.38E-07	1.92E-06	1.44E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.41E-08	8.34E-08	5.30E-08
Receptor 5360	4.89E-05	7.94E-06	1.43E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.35E-08	5.31E-08
Receptor 5361	4.91E-05	7.97E-06	1.44E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.40E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 5362	4.92E-05	7.99E-06	1.44E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.41E-08	5.35E-08
Receptor 5363	4.94E-05	8.02E-06	1.45E-04	1.22E-07	0.00E+00	4.81E-05	3.98E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.37E-08
Receptor 5364	4.95E-05	8.04E-06	1.45E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.38E-08
Receptor 5365	4.97E-05	8.07E-06	1.46E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.50E-08	5.40E-08
Receptor 5366	4.98E-05	8.09E-06	1.46E-04	1.23E-07	0.00E+00	4.86E-05	4.01E-06	4.48E-07	1.96E-06	1.47E-06	2.54E-08	5.83E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 5367	5.00E-05	8.11E-06	1.47E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.44E-08
Receptor 5368	5.01E-05	8.13E-06	1.47E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.58E-08	5.45E-08
Receptor 5369	5.02E-05	8.15E-06	1.47E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 5370	5.03E-05	8.17E-06	1.48E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.48E-08
Receptor 5371	5.04E-05	8.19E-06	1.48E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.65E-08	5.50E-08
Receptor 5372	5.05E-05	8.20E-06	1.49E-04	1.25E-07	0.00E+00	4.95E-05	4.08E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.39E-06	1.48E-06	2.76E-07	5.24E-09	3.13E-08	0.00E+00	6.67E-08	8.67E-08	5.51E-08
Receptor 5373	5.06E-05	8.22E-06	1.49E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.70E-08	5.53E-08
Receptor 5374	5.07E-05	8.23E-06	1.49E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.72E-08	5.54E-08
Receptor 5375	5.08E-05	8.25E-06	1.49E-04	1.26E-07	0.00E+00	4.98E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 5376	5.09E-05	8.26E-06	1.50E-04	1.26E-07	0.00E+00	4.99E-05	4.13E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.29E-09	3.16E-08	0.00E+00	6.73E-08	8.76E-08	5.57E-08
Receptor 5377	5.09E-05	8.27E-06	1.50E-04	1.26E-07	0.00E+00	5.01E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.78E-08	5.58E-08
Receptor 5378	5.10E-05	8.28E-06	1.50E-04	1.27E-07	0.00E+00	5.02E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.63E-08	6.01E-08	3.90E-07	1.41E-06	1.51E-06	2.80E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.80E-08	5.59E-08
Receptor 5379	5.10E-05	8.29E-06	1.50E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 5380	5.11E-05	8.29E-06	1.51E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.83E-08	5.62E-08
Receptor 5381	5.11E-05	8.30E-06	1.51E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 5382	5.11E-05	8.30E-06	1.51E-04	1.28E-07	0.00E+00	5.05E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.87E-08	5.64E-08
Receptor 5383	5.12E-05	8.31E-06	1.51E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.65E-08
Receptor 5384	5.12E-05	8.31E-06	1.51E-04	1.28E-07	0.00E+00	5.07E-05	4.19E-06	4.67E-07	2.04E-06	1.53E-06	2.66E-08	6.08E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.37E-09	3.21E-08	0.00E+00	6.84E-08	8.90E-08	5.66E-08
Receptor 5385	5.12E-05	8.32E-06	1.52E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.91E-08	5.66E-08
Receptor 5386	5.12E-05	8.32E-06	1.52E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.39E-09	3.22E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 5387	5.12E-05	8.32E-06	1.52E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.87E-08	8.93E-08	5.68E-08
Receptor 5388	5.12E-05	8.32E-06	1.52E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 5389	5.12E-05	8.32E-06	1.52E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.88E-08	8.96E-08	5.69E-08
Receptor 5390	5.12E-05	8.32E-06	1.52E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.97E-08	5.70E-08
Receptor 5391	5.12E-05	8.31E-06	1.52E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.54E-06	2.68E-08	6.14E-08	3.98E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.98E-08	5.71E-08
Receptor 5392	5.12E-05	8.31E-06	1.52E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.55E-06	2.68E-08	6.14E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.42E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.71E-08
Receptor 5393	5.12E-05	8.31E-06	1.52E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	9.00E-08	5.72E-08
Receptor 5394	5.11E-05	8.30E-06	1.52E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.92E-08	9.00E-08	5.72E-08
Receptor 5395	5.11E-05	8.30E-06	1.52E-04	1.30E-07	0.00E+00	5.14E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.92E-08	9.01E-08	5.73E-08
Receptor 5396	5.11E-05	8.29E-06	1.52E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.02E-08	5.73E-08
Receptor 5397	5.10E-05	8.28E-06	1.52E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	3.99E-07	1.45E-06	1.54E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.93E-08	9.02E-08	5.74E-08
Receptor 5398	5.10E-05	8.28E-06	1.52E-04	1.30E-07	0.00E+00	5.15E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	4.00E-07	1.45E-06	1.54E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.94E-08	9.03E-08	5.74E-08
Receptor 5399	5.10E-05	8.28E-06	1.52E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Receptor 5400	5.10E-05	8.29E-06	1.53E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.97E-08	9.08E-08	5.77E-08
Receptor 5401	5.10E-05	8.28E-06	1.53E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 5402	5.09E-05	8.27E-06	1.53E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 5403	5.09E-05	8.26E-06	1.53E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.78E-08
Receptor 5404	5.08E-05	8.25E-06	1.53E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5437	4.76E-05	7.72E-06	1.47E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.91E-08	5.66E-08
Receptor 5438	4.73E-05	7.68E-06	1.46E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.21E-08	0.00E+00	6.82E-08	8.87E-08	5.64E-08
Receptor 5439	4.70E-05	7.63E-06	1.45E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 5440	4.65E-05	7.55E-06	1.43E-04	1.25E-07	0.00E+00	4.97E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.69E-08	8.71E-08	5.54E-08
Receptor 5441	3.29E-05	5.34E-06	1.02E-04	8.94E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.24E-08	2.75E-07	9.98E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.21E-08	3.95E-08
Receptor 5442	3.26E-05	5.30E-06	1.01E-04	8.86E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.20E-08	2.72E-07	9.89E-07	1.05E-06	1.95E-07	3.71E-09	2.22E-08	0.00E+00	4.73E-08	6.15E-08	3.91E-08
Receptor 5443	3.23E-05	5.25E-06	9.99E-05	8.77E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.69E-07	9.78E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.68E-08	6.08E-08	3.87E-08
Receptor 5444	3.20E-05	5.20E-06	9.88E-05	8.67E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.04E-06	1.80E-08	4.11E-08	2.66E-07	9.67E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Receptor 5445	3.17E-05	5.15E-06	9.78E-05	8.57E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.37E-06	1.02E-06	1.78E-08	4.07E-08	2.63E-07	9.56E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.57E-08	5.95E-08	3.78E-08
Receptor 5446	3.15E-05	5.11E-06	9.71E-05	8.50E-08	0.00E+00	3.36E-05	2.78E-06	3.10E-07	1.36E-06	1.02E-06	1.76E-08	4.03E-08	2.61E-07	9.49E-07	1.01E-06	1.87E-07	3.56E-09	2.13E-08	0.00E+00	4.53E-08	5.90E-08	3.75E-08
Receptor 5447	3.12E-05	5.07E-06	9.64E-05	8.44E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.00E-08	2.59E-07	9.42E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.50E-08	5.86E-08	3.72E-08
Receptor 5448	3.10E-05	5.04E-06	9.57E-05	8.39E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.36E-07	9.96E-07	1.85E-07	3.51E-09	2.10E-08	0.00E+00	4.47E-08	5.82E-08	3.70E-08
Receptor 5449	3.08E-05	4.99E-06	9.48E-05	8.30E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.91E-07	1.72E-08	3.94E-08	2.55E-07	9.26E-07	9.85E-07	1.83E-07	3.48E-09	2.08E-08	0.00E+00	4.42E-08	5.76E-08	3.66E-08
Receptor 5450	2.86E-05	4.64E-06	8.47E-05	7.18E-08	0.00E+00	2.84E-05	2.35E-06	2.62E-07	1.15E-06	8.58E-07	1.49E-08	3.41E-08	2.21E-07	8.02E-07	8.53E-07	1.58E-07	3.01E-09	1.80E-08	0.00E+00	3.83E-08	4.98E-08	3.17E-08
Receptor 5451	2.89E-05	4.69E-06	8.56E-05	7.26E-08	0.00E+00	2.87E-05	2.37E-06	2.65E-07	1.16E-06	8.67E-07	1.50E-08	3.44E-08	2.23E-07	8.10E-07	8.62E-07	1.60E-07	3.04E-09	1.82E-08	0.00E+00	3.87E-08	5.04E-08	3.20E-08
Receptor 5452	2.92E-05	4.73E-06	8.64E-05	7.33E-08	0.00E+00	2.90E-05	2.40E-06	2.67E-07	1.17E-06	8.75E-07	1.52E-08	3.48E-08	2.25E-07	8.18E-07	8.70E-07	1.62E-07	3.07E-09	1.84E-08	0.00E+00	3.91E-08	5.08E-08	3.23E-08
Receptor 5453	2.94E-05	4.78E-06	8.73E-05	7.40E-08	0.00E+00	2.93E-05	2.42E-06	2.70E-07	1.18E-06	8.84E-07	1.53E-08	3.51E-08	2.27E-07	8.26E-07	8.79E-07	1.63E-07	3.10E-09	1.86E-08	0.00E+00	3.95E-08	5.13E-08	3.26E-08
Receptor 5454	2.97E-05	4.83E-06	8.81E-05	7.47E-08	0.00E+00	2.96E-05	2.44E-06	2.72E-07	1.19E-06	8.92E-07	1.55E-08	3.54E-08	2.30E-07	8.34E-07	8.87E-07	1.65E-07	3.13E-09	1.87E-08	0.00E+00	3.98E-08	5.18E-08	3.30E-08
Receptor 5455	3.00E-05	4.87E-06	8.90E-05	7.54E-08	0.00E+00	2.99E-05	2.47E-06	2.75E-07	1.20E-06	9.01E-07	1.56E-08	3.58E-08	2.32E-07	8.42E-07	8.96E-07	1.66E-07	3.16E-09	1.89E-08	0.00E+00	4.02E-08	5.24E-08	3.33E-08
Receptor 5456	3.03E-05	4.92E-06	8.98E-05	7.62E-08	0.00E+00	3.01E-05	2.49E-06	2.78E-07	1.21E-06	9.10E-07	1.58E-08	3.61E-08	2.34E-07	8.50E-07	9.05E-07	1.68E-07	3.19E-09	1.91E-08	0.00E+00	4.06E-08	5.29E-08	3.36E-08
Receptor 5457	3.05E-05	4.96E-06	9.05E-05	7.67E-08	0.00E+00	3.04E-05	2.51E-06	2.80E-07	1.22E-06	9.16E-07	1.59E-08	3.64E-08	2.36E-07	8.56E-07	9.11E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.09E-08	5.32E-08	3.38E-08
Receptor 5458	3.08E-05	5.00E-06	9.11E-05	7.72E-08	0.00E+00	3.06E-05	2.52E-06	2.82E-07	1.23E-06	9.22E-07	1.60E-08	3.66E-08	2.37E-07	8.62E-07	9.17E-07	1.70E-07	3.23E-09	1.94E-08	0.00E+00	4.12E-08	5.36E-08	3.41E-08
Receptor 5459	3.10E-05	5.04E-06	9.18E-05	7.77E-08	0.00E+00	3.07E-05	2.54E-06	2.83E-07	1.24E-06	9.28E-07	1.61E-08	3.69E-08	2.39E-07	8.67E-07	9.23E-07	1.71E-07	3.26E-09	1.95E-08	0.00E+00	4.14E-08	5.39E-08	3.43E-08
Receptor 5460	3.12E-05	5.07E-06	9.22E-05	7.79E-08	0.00E+00	3.08E-05	2.55E-06	2.84E-07	1.24E-06	9.31E-07	1.61E-08	3.70E-08	2.40E-07	8.70E-07	9.26E-07	1.72E-07	3.27E-09	1.95E-08	0.00E+00	4.16E-08	5.41E-08	3.44E-08
Receptor 5461	3.51E-05	5.69E-06	1.04E-04	8.82E-08	0.00E+00	3.49E-05	2.88E-06	3.21E-07	1.41E-06	1.05E-06	1.83E-08	4.18E-08	2.71E-07	9.84E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.12E-08	3.89E-08
Receptor 5462	3.55E-05	5.76E-06	1.05E-04	8.94E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.24E-08	2.75E-07	9.98E-07	1.06E-06	1.97E-07	3.75E-09	2.24E-08	0.00E+00	4.77E-08	6.21E-08	3.95E-08
Receptor 5463	3.58E-05	5.82E-06	1.06E-04	9.02E-08	0.00E+00	3.57E-05	2.95E-06	3.29E-07	1.44E-06	1.08E-06	1.87E-08	4.28E-08	2.77E-07	1.01E-06	1.07E-06	1.99E-07	3.78E-09	2.26E-08	0.00E+00	4.81E-08	6.26E-08	3.98E-08
Receptor 5464	3.62E-05	5.88E-06	1.07E-04	9.13E-08	0.00E+00	3.61E-05	2.98E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.33E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.87E-08	6.33E-08	4.03E-08
Receptor 5465	3.65E-05	5.93E-06	1.08E-04	9.21E-08	0.00E+00	3.64E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.06E-08
Receptor 5466	3.68E-05	5.97E-06	1.09E-04	9.26E-08	0.00E+00	3.66E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.39E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Receptor 5467	3.71E-05	6.02E-06	1.10E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.48E-08	4.12E-08
Receptor 5468	3.74E-05	6.07E-06	1.11E-04	9.41E-08	0.00E+00	3.72E-05	3.08E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.46E-08	2.89E-07	1.05E-06	1.12E-06	2.07E-07	3.94E-09	2.36E-08	0.00E+00	5.02E-08	6.53E-08	4.15E-08
Receptor 5469	3.77E-05	6.12E-06	1.12E-04	9.48E-08	0.00E+00	3.75E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.96E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.06E-08	6.58E-08	4.18E-08
Receptor 5470	3.80E-05	6.17E-06	1.13E-04	9.56E-08	0.00E+00	3.78E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.53E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.00E-09	2.40E-08	0.00E+00	5.10E-08	6.63E-08	4.22E-08
Receptor 5471	3.83E-05	6.22E-06	1.14E-04	9.62E-08	0.00E+00	3.81E-05	3.14E-06	3.51E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.96E-07	1.07E-06	1.14E-06	2.12E-07	4.03E-09	2.41E-08	0.00E+00	5.13E-08	6.68E-08	4.24E-08
Receptor 5472	3.85E-05	6.26E-06	1.14E-04	9.67E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.59E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.42E-08	0.00E+00	5.16E-08	6.71E-08	4.26E-08
Receptor 5473	3.88E-05	6.31E-06	1.15E-04	9.74E-08	0.00E+00	3.85E-05	3.18E-06	3.55E-07	1.55E-06	1.16E-06	2.02E-08	4.62E-08	2.99E-07	1.09E-06	1.16E-06	2.15E-07	4.08E-09	2.44E-08	0.00E+00	5.19E-08	6.76E-08	4.30E-08
Receptor 5474	3.91E-05	6.36E-06	1.16E-04	9.81E-08	0.00E+00	3.88E-05	3.21E-06	3.58E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.23E-08	6.81E-08	4.33E-08
Receptor 5475	3.94E-05	6.40E-06	1.17E-04	9.88E-08	0.00E+00	3.91E-05	3.23E-06	3.60E-07	1.58E-06	1.18E-06	2.05E-08	4.69E-08	3.04E-07	1.10E-06	1.17E-06	2.18E-07	4.14E-09	2.48E-08	0.00E+00	5.27E-08	6.86E-08	4.36E-08
Receptor 5476	3.98E-05	6.46E-06	1.18E-04	9.98E-08	0.00E+00	3.95E-05	3.26E-06	3.64E-07	1.59E-06	1.19E-06	2.07E-08	4.73E-08	3.07E-07	1.11E-06	1.18E-06	2.20E-07	4.18E-09	2.50E-08	0.00E+00	5.32E-08	6.92E-08	4.40E-08
Receptor 5477	4.01E-05	6.51E-06	1.19E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.77E-08	3.09E-07	1.12E-06	1.19E-06	2.22E-07	4.21E-09	2.52E-08	0.00E+00	5.36E-08	6.98E-08	4.44E-08
Receptor 5478	4.03E-05	6.55E-06	1.19E-04	1.01E-07	0.00E+00	3.99E-05	3.30E-06	3.68E-07	1.61E-06	1.21E-06	2.09E-08	4.79E-08	3.10E-07	1.13E-06	1.20E-06	2.23E-07	4.23E-09	2.53E-08	0.00E+00	5.38E-08	7.00E-08	4.45E-08
Receptor 5479	4.06E-05	6.59E-06	1.20E-04	1.01E-07	0.00E+00	4.01E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.03E-08	4.47E-08
Receptor 5480	4.33E-05	7.02E-06	1.28E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 5481	4.36E-05	7.08E-06	1.29E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.34E-07	1.21E-06	1.29E-06	2.39E-07	4.55E-09	2.72E-08	0.00E+00	5.79E-08	7.54E-08	4.79E-08
Receptor 5482	4.40E-05	7.14E-06	1.30E-04	1.10E-07	0.00E+00	4.33E-05	3.58E-06	3.99E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.41E-07	4.59E-09	2.75E-08	0.00E+00	5.84E-08	7.60E-08	4.83E-08
Receptor 5483	4.42E-05	7.18E-06	1.30E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.01E-07	1.76E-06	1.32E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.64E-08	4.86E-08
Receptor 5484	4.45E-05	7.23E-06	1.31E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.76E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.24E-06	1.31E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.90E-08	7.68E-08	4.88E-08
Receptor 5485	4.48E-05	7.27E-06	1.32E-04	1.11E-07	0.00E+00	4.40E-05	3.64E-06	4.06E-07	1.77E-06	1.33E-06	2.30E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.93E-08	7.72E-08	4.91E-08
Receptor 5486	4.50E-05	7.31E-06	1.33E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.08E-07	1.78E-06	1.34E-06	2.32E-08	5.30E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.76E-08	4.93E-08
Receptor 5487	4.53E-05	7.35E-06	1.33E-04	1.12E-07	0.00E+00	4.45E-05	3.67E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.33E-08	3.45E-07	1.25E-06	1.33E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	5.99E-08	7.80E-08	4.96E-08
Receptor 5488	4.55E-05	7.39E-06	1.34E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.84E-08	4.98E-08
Receptor 5489	4.57E-05	7.43E-06	1.35E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.05E-08	7.87E-08	5.00E-08
Receptor 5490	4.60E-05	7.46E-06	1.35E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 5491	4.62E-05	7.50E-06	1.36E-04	1.14E-07	0.00E+00	4.53E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.43E-08	3.52E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.94E-08	5.05E-08
Receptor 5492	4.64E-05	7.54E-06	1.37E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.37E-06	2.53E-07	4.82E-09	2.88E-08	0.00E+00	6.13E-08	7.98E-08	5.07E-08
Receptor 5493	4.66E-05	7.57E-06	1.37E-04	1.15E-07	0.00E+00	4.57E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.89E-08	0.00E+00	6.16E-08	8.01E-08	5.09E-08
Receptor 5494	4.68E-05	7.61E-06	1.38E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 5495	4.70E-05	7.62E-06	1.38E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.39E-06	2.40E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.19E-08	8.05E-08	5.12E-08
Receptor 5496	4.71E-05	7.65E-06	1.38E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 5497	4.73E-05	7.68E-06	1.39E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.39E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.10E-08	5.15E-08
Receptor 5498	4.75E-05	7.71E-06	1.39E-04	1.17E-07	0.00E+00	4.64E-05	3.83E-06	4.27E-07	1.87E-06	1.40E-06	2.43E-08	5.56E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.91E-09	2.94E-08	0.00E+00	6.25E-08	8.14E-08	5.17E-08
Receptor 5499	4.77E-05	7.74E-06	1.40E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.58E-08	3.62E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.19E-08
Receptor 5500	4.79E-05	7.77E-06	1.41E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.60E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 5501	4.80E-05	7.79E-06	1.41E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.96E-09	2.96E-08	0.00E+00	6.31E-08	8.21E-08	5.21E-08
Receptor 5502	4.81E-05	7.81E-06	1.41E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.32E-07	1.89E-06	1.41E-06	2.45E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.31E-08	8.22E-08	5.22E-08
Receptor 5503	4.82E-05	7.83E-06	1.41E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.24E-08
Receptor 5504	4.84E-05	7.86E-06	1.42E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.66E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 5505	4.86E-05	7.89E-06	1.42E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 5506	4.87E-05	7.91E-06	1.43E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.69E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.30E-08
Receptor 5507	4.89E-05	7.93E-06	1.43E-04	1.20E-07	0.00E+00	4.76E-05	3.94E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.36E-08	5.31E-08
Receptor 5508	4.90E-05	7.96E-06	1.44E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.40E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 5509	4.91E-05	7.98E-06	1.44E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.35E-08
Receptor 5510	4.93E-05	8.00E-06	1.45E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 5511	4.94E-05	8.02E-06	1.45E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5544	5.01E-05	8.13E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 5545	5.00E-05	8.12E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.67E-08
Receptor 5546	5.00E-05	8.11E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Receptor 5547	4.99E-05	8.10E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Receptor 5548	4.98E-05	8.09E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Receptor 5549	4.98E-05	8.08E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Receptor 5550	4.97E-05	8.07E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 5551	4.96E-05	8.05E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.39E-09	3.22E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 5552	4.95E-05	8.04E-06	1.49E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 5553	4.94E-05	8.02E-06	1.49E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.91E-08	5.66E-08
Receptor 5554	4.92E-05	7.99E-06	1.49E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.64E-08
Receptor 5555	4.91E-05	7.97E-06	1.48E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.21E-08	0.00E+00	6.82E-08	8.87E-08	5.64E-08
Receptor 5556	4.90E-05	7.96E-06	1.48E-04	1.28E-07	0.00E+00	5.05E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.87E-08	5.64E-08
Receptor 5557	4.89E-05	7.94E-06	1.48E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.92E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.63E-08
Receptor 5558	4.88E-05	7.93E-06	1.48E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.04E-06	1.52E-06	2.64E-08	6.06E-08	3.92E-07	1.42E-06	1.52E-06	2.81E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.63E-08
Receptor 5559	4.87E-05	7.91E-06	1.48E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 5560	4.86E-05	7.89E-06	1.47E-04	1.27E-07	0.00E+00	5.04E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.84E-08	5.62E-08
Receptor 5561	4.85E-05	7.88E-06	1.47E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.19E-08	0.00E+00	6.79E-08	8.84E-08	5.62E-08
Receptor 5562	4.84E-05	7.86E-06	1.47E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.83E-08	5.62E-08
Receptor 5563	4.83E-05	7.85E-06	1.47E-04	1.27E-07	0.00E+00	5.03E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.91E-07	1.42E-06	1.51E-06	2.80E-07	5.33E-09	3.19E-08	0.00E+00	6.78E-08	8.83E-08	5.61E-08
Receptor 5564	4.82E-05	7.83E-06	1.47E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.78E-08	8.82E-08	5.61E-08
Receptor 5565	4.81E-05	7.82E-06	1.46E-04	1.27E-07	0.00E+00	5.02E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.63E-08	6.02E-08	3.90E-07	1.41E-06	1.51E-06	2.80E-07	5.31E-09	3.19E-08	0.00E+00	6.76E-08	8.80E-08	5.59E-08
Receptor 5566	4.78E-05	7.77E-06	1.46E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.60E-07	2.01E-06	1.51E-06	2.62E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.29E-09	3.17E-08	0.00E+00	6.73E-08	8.76E-08	5.57E-08
Receptor 5567	4.77E-05	7.75E-06	1.45E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 5568	4.76E-05	7.73E-06	1.45E-04	1.26E-07	0.00E+00	4.98E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 5569	4.75E-05	7.71E-06	1.45E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 5570	4.75E-05	7.71E-06	1.45E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 5571	4.74E-05	7.69E-06	1.45E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 5572	4.73E-05	7.67E-06	1.45E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.27E-09	3.16E-08	0.00E+00	6.71E-08	8.74E-08	5.55E-08
Receptor 5573	4.72E-05	7.67E-06	1.45E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 5574	4.72E-05	7.66E-06	1.45E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 5575	4.70E-05	7.64E-06	1.44E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.27E-09	3.16E-08	0.00E+00	6.71E-08	8.74E-08	5.55E-08
Receptor 5576	4.70E-05	7.63E-06	1.44E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 5577	4.69E-05	7.62E-06	1.44E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 5578	4.69E-05	7.62E-06	1.44E-04	1.26E-07	0.00E+00	4.99E-05	4.13E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.29E-09	3.16E-08	0.00E+00	6.73E-08	8.76E-08	5.57E-08
Receptor 5579	4.68E-05	7.59E-06	1.44E-04	1.26E-07	0.00E+00	4.98E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 5580	4.66E-05	7.56E-06	1.43E-04	1.26E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.71E-08	5.54E-08
Receptor 5581	4.63E-05	7.52E-06	1.43E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.67E-08	5.51E-08
Receptor 5582	4.58E-05	7.44E-06	1.41E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 5583	3.33E-05	5.41E-06	1.03E-04	9.07E-08	0.00E+00	3.59E-05	2.96E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.30E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.27E-08	0.00E+00	4.84E-08	6.29E-08	4.00E-08
Receptor 5584	3.31E-05	5.37E-06	1.02E-04	8.99E-08	0.00E+00	3.56E-05	2.94E-06	3.28E-07	1.43E-06	1.07E-06	1.86E-08	4.27E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.77E-09	2.25E-08	0.00E+00	4.80E-08	6.24E-08	3.97E-08
Receptor 5585	3.28E-05	5.33E-06	1.02E-04	8.92E-08	0.00E+00	3.53E-05	2.91E-06	3.25E-07	1.42E-06	1.07E-06	1.85E-08	4.23E-08	2.74E-07	9.95E-07	1.06E-06	1.97E-07	3.74E-09	2.24E-08	0.00E+00	4.76E-08	6.19E-08	3.93E-08
Receptor 5586	3.25E-05	5.28E-06	1.01E-04	8.83E-08	0.00E+00	3.50E-05	2.89E-06	3.22E-07	1.41E-06	1.06E-06	1.83E-08	4.19E-08	2.71E-07	9.86E-07	1.05E-06	1.95E-07	3.70E-09	2.22E-08	0.00E+00	4.71E-08	6.13E-08	3.90E-08
Receptor 5587	3.22E-05	5.23E-06	9.96E-05	8.74E-08	0.00E+00	3.46E-05	2.86E-06	3.19E-07	1.39E-06	1.04E-06	1.81E-08	4.15E-08	2.69E-07	9.75E-07	1.04E-06	1.93E-07	3.66E-09	2.19E-08	0.00E+00	4.66E-08	6.06E-08	3.86E-08
Receptor 5588	3.19E-05	5.18E-06	9.86E-05	8.64E-08	0.00E+00	3.42E-05	2.83E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.10E-08	2.66E-07	9.65E-07	1.03E-06	1.91E-07	3.62E-09	2.17E-08	0.00E+00	4.61E-08	6.00E-08	3.81E-08
Receptor 5589	3.16E-05	5.14E-06	9.76E-05	8.55E-08	0.00E+00	3.38E-05	2.79E-06	3.12E-07	1.36E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.54E-07	1.02E-06	1.88E-07	3.58E-09	2.14E-08	0.00E+00	4.56E-08	5.93E-08	3.77E-08
Receptor 5590	3.13E-05	5.09E-06	9.66E-05	8.45E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.43E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 5591	3.11E-05	5.06E-06	9.60E-05	8.40E-08	0.00E+00	3.32E-05	2.75E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.99E-08	2.58E-07	9.38E-07	9.98E-07	1.85E-07	3.52E-09	2.11E-08	0.00E+00	4.48E-08	5.83E-08	3.71E-08
Receptor 5592	3.09E-05	5.02E-06	9.53E-05	8.34E-08	0.00E+00	3.30E-05	2.73E-06	3.04E-07	1.33E-06	9.97E-07	1.73E-08	3.96E-08	2.56E-07	9.31E-07	9.91E-07	1.84E-07	3.50E-09	2.09E-08	0.00E+00	4.45E-08	5.79E-08	3.68E-08
Receptor 5593	3.07E-05	4.98E-06	9.46E-05	8.28E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.89E-07	1.71E-08	3.93E-08	2.54E-07	9.24E-07	9.83E-07	1.82E-07	3.47E-09	2.08E-08	0.00E+00	4.41E-08	5.74E-08	3.65E-08
Receptor 5594	3.04E-05	4.94E-06	9.36E-05	8.19E-08	0.00E+00	3.24E-05	2.68E-06	2.98E-07	1.31E-06	9.78E-07	1.70E-08	3.88E-08	2.52E-07	9.14E-07	9.72E-07	1.81E-07	3.43E-09	2.05E-08	0.00E+00	4.37E-08	5.68E-08	3.61E-08
Receptor 5595	2.83E-05	4.59E-06	8.38E-05	7.10E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.48E-07	1.47E-08	3.37E-08	2.18E-07	7.93E-07	8.43E-07	1.57E-07	2.98E-09	1.78E-08	0.00E+00	3.79E-08	4.93E-08	3.13E-08
Receptor 5596	2.86E-05	4.64E-06	8.46E-05	7.17E-08	0.00E+00	2.84E-05	2.34E-06	2.61E-07	1.14E-06	8.57E-07	1.49E-08	3.40E-08	2.20E-07	8.00E-07	8.52E-07	1.58E-07	3.00E-09	1.80E-08	0.00E+00	3.83E-08	4.98E-08	3.16E-08
Receptor 5597	2.88E-05	4.68E-06	8.55E-05	7.24E-08	0.00E+00	2.87E-05	2.37E-06	2.64E-07	1.15E-06	8.65E-07	1.50E-08	3.44E-08	2.23E-07	8.08E-07	8.60E-07	1.60E-07	3.03E-09	1.82E-08	0.00E+00	3.86E-08	5.03E-08	3.19E-08
Receptor 5598	2.91E-05	4.73E-06	8.63E-05	7.31E-08	0.00E+00	2.89E-05	2.39E-06	2.67E-07	1.17E-06	8.73E-07	1.51E-08	3.47E-08	2.25E-07	8.16E-07	8.68E-07	1.61E-07	3.06E-09	1.83E-08	0.00E+00	3.90E-08	5.07E-08	3.23E-08
Receptor 5599	2.94E-05	4.77E-06	8.71E-05	7.38E-08	0.00E+00	2.92E-05	2.41E-06	2.69E-07	1.18E-06	8.82E-07	1.53E-08	3.50E-08	2.27E-07	8.24E-07	8.77E-07	1.63E-07	3.09E-09	1.85E-08	0.00E+00	3.94E-08	5.12E-08	3.26E-08
Receptor 5600	2.97E-05	4.82E-06	8.79E-05	7.45E-08	0.00E+00	2.95E-05	2.43E-06	2.72E-07	1.19E-06	8.90E-07	1.54E-08	3.53E-08	2.29E-07	8.31E-07	8.85E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.97E-08	5.17E-08	3.29E-08
Receptor 5601	2.99E-05	4.86E-06	8.86E-05	7.51E-08	0.00E+00	2.97E-05	2.45E-06	2.74E-07	1.20E-06	8.97E-07	1.56E-08	3.56E-08	2.31E-07	8.38E-07	8.92E-07	1.66E-07	3.14E-09	1.88E-08	0.00E+00	4.00E-08	5.21E-08	3.31E-08
Receptor 5602	3.01E-05	4.89E-06	8.92E-05	7.56E-08	0.00E+00	2.99E-05	2.47E-06	2.75E-07	1.20E-06	9.02E-07	1.57E-08	3.59E-08	2.32E-07	8.43E-07	8.97E-07	1.67E-07	3.17E-09	1.89E-08	0.00E+00	4.03E-08	5.24E-08	3.33E-08
Receptor 5603	3.04E-05	4.93E-06	8.99E-05	7.60E-08	0.00E+00	3.01E-05	2.49E-06	2.77E-07	1.21E-06	9.08E-07	1.58E-08	3.61E-08	2.34E-07	8.49E-07	9.03E-07	1.68E-07	3.19E-09	1.91E-08	0.00E+00	4.06E-08	5.28E-08	3.36E-08
Receptor 5604	3.06E-05	4.97E-06	9.05E-05	7.65E-08	0.00E+00	3.03E-05	2.50E-06	2.79E-07	1.22E-06	9.14E-07	1.59E-08	3.63E-08	2.35E-07	8.54E-07	9.09E-07	1.69E-07	3.21E-09	1.92E-08	0.00E+00	4.08E-08	5.31E-08	3.38E-08
Receptor 5605	3.08E-05	5.01E-06	9.10E-05	7.69E-08	0.00E+00	3.04E-05	2.51E-06	2.80E-07	1.23E-06	9.19E-07	1.59E-08	3.65E-08	2.36E-07	8.58E-07	9.13E-07	1.70E-07	3.22E-09	1.93E-08	0.00E+00	4.10E-08	5.34E-08	3.39E-08
Receptor 5606	3.50E-05	5.69E-06	1.04E-04	8.82E-08	0.00E+00	3.49E-05	2.88E-06	3.22E-07	1.41E-06	1.05E-06	1.83E-08	4.18E-08	2.71E-07	9.84E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.12E-08	3.89E-08
Receptor 5607	3.53E-05	5.74E-06	1.05E-04	8.90E-08	0.00E+00	3.52E-05	2.91E-06	3.24E-07	1.42E-06	1.06E-06	1.84E-08	4.22E-08	2.73E-07	9.93E-07	1.06E-06	1.96E-07	3.73E-09	2.23E-08	0.00E+00	4.75E-08	6.17E-08	3.93E-08
Receptor 5608	3.57E-05	5.79E-06	1.06E-04	8.98E-08	0.00E+00	3.55E-05	2.94E-06	3.28E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.79E-08	6.23E-08	3.96E-08
Receptor 5609	3.60E-05	5.84E-06	1.07E-04	9.06E-08	0.00E+00	3.59E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.88E-08	4.30E-08	2.78E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.27E-08	0.00E+00	4.83E-08	6.29E-08	4.00E-08
Receptor 5610	3.63E-05	5.89E-06	1.08E-04	9.13E-08	0.00E+00	3.61E-05	2.98E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.33E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.87E-08	6.33E-08	4.03E-08
Receptor 5611	3.66E-05	5.94E-06	1.08E-04	9.20E-08	0.00E+00	3.64E-05	3.01E-06	3.35E-07	1.47E-06	1.10E-06	1.91E-08	4.36E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.85E-09	2.31E-08	0.00E+00	4.91E-08	6.38E-08	4.06E-08
Receptor 5612	3.69E-05	5.99E-06	1.09E-04	9.27E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Receptor 5613	3.71E-05	6.03E-06	1.10E-04	9.32E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.42E-08	2.86E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.97E-08	6.47E-08	4.11E-08
Receptor 5614	3.74E-05	6.08E-06	1.11E-04	9.39E-08	0.00E+00	3.72E-05	3.07E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.46E-08	2.89E-07	1.05E-06	1.12E-06	2.07E-07	3.94E-09	2.36E-08	0.00E+00	5.01E-08	6.52E-08	4.14E-08
Receptor 5615	3.77E-05	6.12E-06	1.12E-04	9.46E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.96E-09	2.37E-08	0.00E+00	5.05E-08	6.57E-08	4.17E-08
Receptor 5616	3.80E-05	6.17E-06	1.12E-04	9.52E-08	0.00E+00	3.77E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.52E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.08E-08	6.61E-08	4.20E-08
Receptor 5617	3.83E-05	6.22E-06	1.13E-04	9.59E-08	0.00E+00	3.80E-05	3.13E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.11E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.66E-08	4.23E-08
Receptor 5618	3.86E-05	6.26E-06	1.14E-04	9.66E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5651	4.81E-05	7.81E-06	1.41E-04	1.18E-07	0.00E+00	4.69E-05	3.87E-06	4.32E-07	1.89E-06	1.41E-06	2.45E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.32E-08	8.22E-08	5.23E-08
Receptor 5652	4.82E-05	7.83E-06	1.41E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.24E-08
Receptor 5653	4.83E-05	7.85E-06	1.42E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 5654	4.85E-05	7.87E-06	1.42E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.29E-08	5.27E-08
Receptor 5655	4.86E-05	7.89E-06	1.43E-04	1.20E-07	0.00E+00	4.74E-05	3.92E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.69E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.01E-08	0.00E+00	6.39E-08	8.32E-08	5.29E-08
Receptor 5656	4.87E-05	7.90E-06	1.43E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.38E-07	1.92E-06	1.44E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.01E-08	0.00E+00	6.41E-08	8.34E-08	5.30E-08
Receptor 5657	4.88E-05	7.92E-06	1.43E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.70E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 5658	4.89E-05	7.94E-06	1.44E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.44E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.33E-08
Receptor 5659	4.90E-05	7.95E-06	1.44E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.35E-08
Receptor 5660	4.91E-05	7.96E-06	1.44E-04	1.21E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 5661	4.91E-05	7.98E-06	1.45E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.45E-08	5.37E-08
Receptor 5662	4.92E-05	7.99E-06	1.45E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.38E-08
Receptor 5663	4.93E-05	8.00E-06	1.45E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 5664	4.93E-05	8.01E-06	1.45E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.54E-08	8.51E-08	5.41E-08
Receptor 5665	4.94E-05	8.02E-06	1.46E-04	1.23E-07	0.00E+00	4.86E-05	4.01E-06	4.48E-07	1.96E-06	1.47E-06	2.54E-08	5.83E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 5666	4.94E-05	8.02E-06	1.46E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.09E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Receptor 5667	4.95E-05	8.03E-06	1.46E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.49E-07	1.97E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.58E-08	8.56E-08	5.44E-08
Receptor 5668	4.95E-05	8.03E-06	1.46E-04	1.23E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 5669	4.95E-05	8.04E-06	1.46E-04	1.24E-07	0.00E+00	4.90E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 5670	4.95E-05	8.04E-06	1.46E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 5671	4.96E-05	8.05E-06	1.47E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.48E-08
Receptor 5672	4.96E-05	8.05E-06	1.47E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.62E-08	5.48E-08
Receptor 5673	4.96E-05	8.05E-06	1.47E-04	1.24E-07	0.00E+00	4.92E-05	4.07E-06	4.54E-07	1.98E-06	1.49E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 5674	4.96E-05	8.05E-06	1.47E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.12E-08	0.00E+00	6.65E-08	8.65E-08	5.50E-08
Receptor 5675	4.96E-05	8.05E-06	1.47E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.58E-08	5.92E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.65E-08	8.66E-08	5.50E-08
Receptor 5676	4.96E-05	8.05E-06	1.47E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.67E-08	5.51E-08
Receptor 5677	4.95E-05	8.04E-06	1.47E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.40E-06	1.48E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 5678	4.95E-05	8.04E-06	1.47E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	2.00E-06	1.49E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 5679	4.95E-05	8.04E-06	1.47E-04	1.25E-07	0.00E+00	4.96E-05	4.09E-06	4.57E-07	2.00E-06	1.50E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.53E-08
Receptor 5680	4.95E-05	8.03E-06	1.47E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.69E-08	8.70E-08	5.53E-08
Receptor 5681	4.94E-05	8.03E-06	1.47E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.77E-07	5.25E-09	3.15E-08	0.00E+00	6.69E-08	8.70E-08	5.53E-08
Receptor 5682	4.94E-05	8.02E-06	1.47E-04	1.25E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.69E-08	8.71E-08	5.54E-08
Receptor 5683	4.94E-05	8.02E-06	1.47E-04	1.26E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.71E-08	5.54E-08
Receptor 5684	4.93E-05	8.01E-06	1.47E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.72E-08	5.54E-08
Receptor 5685	4.93E-05	8.00E-06	1.47E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 5686	4.93E-05	8.00E-06	1.47E-04	1.26E-07	0.00E+00	4.98E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 5687	4.92E-05	7.99E-06	1.47E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 5688	4.92E-05	7.99E-06	1.47E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.73E-08	8.75E-08	5.57E-08
Receptor 5689	4.92E-05	7.99E-06	1.48E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 5690	4.92E-05	7.98E-06	1.48E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 5691	4.91E-05	7.97E-06	1.47E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 5692	4.90E-05	7.96E-06	1.47E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 5693	4.90E-05	7.95E-06	1.47E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 5694	4.89E-05	7.94E-06	1.47E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.01E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 5695	4.88E-05	7.92E-06	1.47E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.01E-06	1.51E-06	2.62E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.57E-08
Receptor 5696	4.87E-05	7.91E-06	1.47E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.60E-07	2.01E-06	1.51E-06	2.62E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.76E-08	5.57E-08
Receptor 5697	4.86E-05	7.89E-06	1.47E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 5698	4.84E-05	7.86E-06	1.46E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.72E-08	5.54E-08
Receptor 5699	4.83E-05	7.84E-06	1.46E-04	1.26E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.71E-08	5.54E-08
Receptor 5700	4.82E-05	7.83E-06	1.46E-04	1.25E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.69E-08	8.71E-08	5.54E-08
Receptor 5701	4.81E-05	7.81E-06	1.46E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.77E-07	5.25E-09	3.15E-08	0.00E+00	6.69E-08	8.70E-08	5.53E-08
Receptor 5702	4.80E-05	7.80E-06	1.45E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.69E-08	8.70E-08	5.53E-08
Receptor 5703	4.79E-05	7.78E-06	1.45E-04	1.25E-07	0.00E+00	4.96E-05	4.09E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.53E-08
Receptor 5704	4.78E-05	7.77E-06	1.45E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	2.00E-06	1.50E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.52E-08
Receptor 5705	4.77E-05	7.75E-06	1.45E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.94E-08	3.84E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 5706	4.76E-05	7.74E-06	1.45E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.40E-06	1.48E-06	2.76E-07	5.24E-09	3.13E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 5707	4.75E-05	7.72E-06	1.44E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.67E-08	5.51E-08
Receptor 5708	4.74E-05	7.70E-06	1.44E-04	1.24E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.66E-08	5.51E-08
Receptor 5709	4.73E-05	7.68E-06	1.44E-04	1.24E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.74E-07	5.22E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 5710	4.71E-05	7.64E-06	1.43E-04	1.24E-07	0.00E+00	4.91E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 5711	4.69E-05	7.62E-06	1.43E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 5712	4.68E-05	7.60E-06	1.43E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.58E-08	5.46E-08
Receptor 5713	4.67E-05	7.58E-06	1.42E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 5714	4.67E-05	7.58E-06	1.42E-04	1.24E-07	0.00E+00	4.90E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 5715	4.66E-05	7.57E-06	1.42E-04	1.24E-07	0.00E+00	4.90E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.58E-08	5.46E-08
Receptor 5716	4.65E-05	7.55E-06	1.42E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.58E-08	5.45E-08
Receptor 5717	4.65E-05	7.54E-06	1.42E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 5718	4.64E-05	7.53E-06	1.42E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 5719	4.62E-05	7.51E-06	1.42E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 5720	4.62E-05	7.50E-06	1.42E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.58E-08	5.46E-08
Receptor 5721	4.61E-05	7.49E-06	1.42E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.58E-08	5.46E-08
Receptor 5722	4.60E-05	7.48E-06	1.41E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.58E-08	5.45E-08
Receptor 5723	4.60E-05	7.46E-06	1.41E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 5724	4.58E-05	7.44E-06	1.41E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.44E-08
Receptor 5725	4.55E-05	7.40E-06	1.40E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5758	3.69E-05	5.98E-06	1.09E-04	9.24E-08	0.00E+00	3.65E-05	3.02E-06	3.37E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.87E-09	2.32E-08	0.00E+00	4.93E-08	6.41E-08	4.07E-08
Receptor 5759	3.71E-05	6.03E-06	1.10E-04	9.30E-08	0.00E+00	3.68E-05	3.04E-06	3.39E-07	1.48E-06	1.11E-06	1.93E-08	4.41E-08	2.86E-07	1.04E-06	1.10E-06	2.05E-07	3.90E-09	2.33E-08	0.00E+00	4.96E-08	6.46E-08	4.10E-08
Receptor 5760	3.74E-05	6.08E-06	1.11E-04	9.37E-08	0.00E+00	3.71E-05	3.06E-06	3.42E-07	1.49E-06	1.12E-06	1.94E-08	4.45E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.93E-09	2.35E-08	0.00E+00	5.00E-08	6.50E-08	4.13E-08
Receptor 5761	3.77E-05	6.12E-06	1.12E-04	9.44E-08	0.00E+00	3.74E-05	3.09E-06	3.44E-07	1.51E-06	1.13E-06	1.96E-08	4.48E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.37E-08	0.00E+00	5.04E-08	6.55E-08	4.17E-08
Receptor 5762	3.80E-05	6.17E-06	1.12E-04	9.51E-08	0.00E+00	3.76E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.10E-07	3.98E-09	2.39E-08	0.00E+00	5.07E-08	6.60E-08	4.20E-08
Receptor 5763	3.83E-05	6.22E-06	1.13E-04	9.59E-08	0.00E+00	3.79E-05	3.13E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.11E-07	4.02E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Receptor 5764	3.86E-05	6.27E-06	1.14E-04	9.65E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.04E-09	2.42E-08	0.00E+00	5.15E-08	6.70E-08	4.26E-08
Receptor 5765	3.89E-05	6.31E-06	1.15E-04	9.71E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.43E-08	0.00E+00	5.18E-08	6.74E-08	4.28E-08
Receptor 5766	3.91E-05	6.34E-06	1.15E-04	9.74E-08	0.00E+00	3.85E-05	3.18E-06	3.55E-07	1.55E-06	1.16E-06	2.02E-08	4.62E-08	2.99E-07	1.09E-06	1.16E-06	2.15E-07	4.08E-09	2.44E-08	0.00E+00	5.20E-08	6.76E-08	4.30E-08
Receptor 5767	3.93E-05	6.38E-06	1.16E-04	9.77E-08	0.00E+00	3.87E-05	3.19E-06	3.56E-07	1.56E-06	1.17E-06	2.02E-08	4.64E-08	3.00E-07	1.09E-06	1.16E-06	2.15E-07	4.09E-09	2.45E-08	0.00E+00	5.21E-08	6.78E-08	4.31E-08
Receptor 5768	4.21E-05	6.84E-06	1.24E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.22E-07	1.17E-06	1.24E-06	2.31E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.26E-08	4.62E-08
Receptor 5769	4.26E-05	6.91E-06	1.26E-04	1.06E-07	0.00E+00	4.19E-05	3.46E-06	3.86E-07	1.69E-06	1.27E-06	2.19E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.65E-08	7.35E-08	4.67E-08
Receptor 5770	4.29E-05	6.96E-06	1.26E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.67E-08	0.00E+00	5.69E-08	7.40E-08	4.70E-08
Receptor 5771	4.32E-05	7.01E-06	1.27E-04	1.07E-07	0.00E+00	4.25E-05	3.51E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.09E-08	3.30E-07	1.20E-06	1.28E-06	2.37E-07	4.50E-09	2.69E-08	0.00E+00	5.73E-08	7.45E-08	4.74E-08
Receptor 5772	4.35E-05	7.06E-06	1.28E-04	1.08E-07	0.00E+00	4.28E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.24E-08	5.13E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.53E-09	2.71E-08	0.00E+00	5.77E-08	7.51E-08	4.78E-08
Receptor 5773	4.37E-05	7.10E-06	1.29E-04	1.09E-07	0.00E+00	4.30E-05	3.56E-06	3.97E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 5774	4.40E-05	7.14E-06	1.30E-04	1.09E-07	0.00E+00	4.33E-05	3.57E-06	3.99E-07	1.74E-06	1.31E-06	2.26E-08	5.19E-08	3.36E-07	1.22E-06	1.30E-06	2.41E-07	4.58E-09	2.74E-08	0.00E+00	5.83E-08	7.59E-08	4.82E-08
Receptor 5775	4.42E-05	7.18E-06	1.30E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.21E-08	3.37E-07	1.23E-06	1.30E-06	2.42E-07	4.60E-09	2.75E-08	0.00E+00	5.86E-08	7.62E-08	4.84E-08
Receptor 5776	4.43E-05	7.20E-06	1.31E-04	1.10E-07	0.00E+00	4.35E-05	3.60E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.63E-08	4.85E-08
Receptor 5777	4.45E-05	7.23E-06	1.31E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.02E-07	1.76E-06	1.32E-06	2.29E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.88E-08	7.66E-08	4.87E-08
Receptor 5778	4.47E-05	7.26E-06	1.32E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.40E-07	1.24E-06	1.32E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.91E-08	7.69E-08	4.89E-08
Receptor 5779	4.49E-05	7.30E-06	1.32E-04	1.11E-07	0.00E+00	4.40E-05	3.64E-06	4.06E-07	1.77E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.94E-08	7.72E-08	4.91E-08
Receptor 5780	4.51E-05	7.33E-06	1.33E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.32E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.76E-08	4.93E-08
Receptor 5781	4.53E-05	7.36E-06	1.33E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.99E-08	7.79E-08	4.95E-08
Receptor 5782	4.55E-05	7.40E-06	1.34E-04	1.13E-07	0.00E+00	4.46E-05	3.68E-06	4.11E-07	1.80E-06	1.35E-06	2.33E-08	5.35E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.82E-08	4.97E-08
Receptor 5783	4.57E-05	7.42E-06	1.34E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.98E-08
Receptor 5784	4.58E-05	7.44E-06	1.34E-04	1.13E-07	0.00E+00	4.47E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 5785	4.60E-05	7.47E-06	1.35E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.38E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.85E-08	0.00E+00	6.05E-08	7.87E-08	5.01E-08
Receptor 5786	4.62E-05	7.49E-06	1.35E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.07E-08	7.90E-08	5.03E-08
Receptor 5787	4.63E-05	7.52E-06	1.36E-04	1.14E-07	0.00E+00	4.52E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.42E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.93E-08	5.04E-08
Receptor 5788	4.64E-05	7.54E-06	1.36E-04	1.14E-07	0.00E+00	4.53E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.43E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.94E-08	5.05E-08
Receptor 5789	4.65E-05	7.56E-06	1.36E-04	1.15E-07	0.00E+00	4.53E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.06E-08
Receptor 5790	4.67E-05	7.58E-06	1.37E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.46E-08	3.53E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.88E-08	0.00E+00	6.13E-08	7.98E-08	5.07E-08
Receptor 5791	4.69E-05	7.61E-06	1.37E-04	1.15E-07	0.00E+00	4.57E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.55E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.01E-08	5.09E-08
Receptor 5792	4.70E-05	7.63E-06	1.38E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.49E-08	3.56E-07	1.29E-06	1.37E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.11E-08
Receptor 5793	4.72E-05	7.66E-06	1.38E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.23E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.19E-08	8.06E-08	5.12E-08
Receptor 5794	4.73E-05	7.68E-06	1.39E-04	1.17E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.41E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.21E-08	8.09E-08	5.14E-08
Receptor 5795	4.74E-05	7.70E-06	1.39E-04	1.17E-07	0.00E+00	4.63E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.55E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.16E-08
Receptor 5796	4.76E-05	7.72E-06	1.40E-04	1.17E-07	0.00E+00	4.64E-05	3.83E-06	4.27E-07	1.87E-06	1.40E-06	2.43E-08	5.56E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.91E-09	2.94E-08	0.00E+00	6.25E-08	8.14E-08	5.17E-08
Receptor 5797	4.77E-05	7.74E-06	1.40E-04	1.18E-07	0.00E+00	4.65E-05	3.84E-06	4.29E-07	1.87E-06	1.40E-06	2.44E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 5798	4.78E-05	7.76E-06	1.40E-04	1.18E-07	0.00E+00	4.67E-05	3.85E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.18E-08	5.20E-08
Receptor 5799	4.79E-05	7.78E-06	1.41E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Receptor 5800	4.80E-05	7.79E-06	1.41E-04	1.19E-07	0.00E+00	4.69E-05	3.88E-06	4.32E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.97E-09	2.97E-08	0.00E+00	6.32E-08	8.23E-08	5.23E-08
Receptor 5801	4.81E-05	7.81E-06	1.41E-04	1.19E-07	0.00E+00	4.70E-05	3.89E-06	4.33E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.25E-08
Receptor 5802	4.82E-05	7.82E-06	1.42E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 5803	4.83E-05	7.84E-06	1.42E-04	1.19E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.01E-09	3.00E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 5804	4.83E-05	7.85E-06	1.42E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.00E-08	0.00E+00	6.39E-08	8.31E-08	5.28E-08
Receptor 5805	4.84E-05	7.86E-06	1.42E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.30E-08
Receptor 5806	4.85E-05	7.87E-06	1.43E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.35E-08	5.31E-08
Receptor 5807	4.85E-05	7.88E-06	1.43E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.70E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 5808	4.86E-05	7.89E-06	1.43E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.40E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 5809	4.86E-05	7.89E-06	1.43E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.41E-07	1.93E-06	1.45E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.40E-08	5.34E-08
Receptor 5810	4.87E-05	7.90E-06	1.44E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.41E-08	5.35E-08
Receptor 5811	4.87E-05	7.91E-06	1.44E-04	1.21E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 5812	4.87E-05	7.91E-06	1.44E-04	1.22E-07	0.00E+00	4.81E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.37E-08
Receptor 5813	4.87E-05	7.91E-06	1.44E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.46E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.69E-07	5.10E-09	3.06E-08	0.00E+00	6.50E-08	8.46E-08	5.38E-08
Receptor 5814	4.88E-05	7.92E-06	1.44E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.38E-08
Receptor 5815	4.88E-05	7.92E-06	1.44E-04	1.22E-07	0.00E+00	4.84E-05	3.99E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.69E-07	5.12E-09	3.06E-08	0.00E+00	6.52E-08	8.48E-08	5.39E-08
Receptor 5816	4.88E-05	7.92E-06	1.44E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.81E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.49E-08	5.40E-08
Receptor 5817	4.88E-05	7.92E-06	1.45E-04	1.23E-07	0.00E+00	4.85E-05	4.00E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.76E-07	1.37E-06	1.46E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.50E-08	5.41E-08
Receptor 5818	4.88E-05	7.92E-06	1.45E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.96E-06	1.47E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.70E-07	5.14E-09	3.08E-08	0.00E+00	6.54E-08	8.51E-08	5.41E-08
Receptor 5819	4.88E-05	7.92E-06	1.45E-04	1.23E-07	0.00E+00	4.86E-05	4.01E-06	4.48E-07	1.96E-06	1.47E-06	2.54E-08	5.83E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.14E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 5820	4.87E-05	7.92E-06	1.45E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.42E-08
Receptor 5821	4.87E-05	7.91E-06	1.45E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.09E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Receptor 5822	4.87E-05	7.91E-06	1.45E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.43E-08
Receptor 5823	4.87E-05	7.90E-06	1.45E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.49E-07	1.97E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.44E-08
Receptor 5824	4.86E-05	7.90E-06	1.45E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.50E-07	1.97E-06	1.47E-06	2.55E-08	5.85E-08	3.79E-07	1.38E-06	1.46E-06	2.72E-07	5.17E-09	3.09E-08	0.00E+00	6.58E-08	8.56E-08	5.44E-08
Receptor 5825	4.86E-05	7.89E-06	1.45E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.85E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.09E-08	0.00E+00	6.58E-08	8.56E-08	5.44E-08
Receptor 5826	4.86E-05	7.89E-06	1.45E-04	1.23E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.58E-08	8.57E-08	5.45E-08
Receptor 5827	4.85E-05	7.88E-06	1.45E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 5828	4.85E-05	7.87E-06	1.45E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 5829	4.84E-05	7.87E-06	1.45E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.58E-08	5.45E-08
Receptor 5830	4.84E-05	7.86E-06	1.45E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.58E-08	5.45E-08
Receptor 5831	4.84E-05	7.85E-06	1.45E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 5832	4.84E-05	7.86E-06	1.45E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5865	4.52E-05	7.35E-06	1.39E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.34E-08
Receptor 5866	4.52E-05	7.33E-06	1.39E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.40E-08	5.34E-08
Receptor 5867	4.50E-05	7.31E-06	1.38E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.44E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.33E-08
Receptor 5868	4.48E-05	7.27E-06	1.38E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.35E-08	5.31E-08
Receptor 5869	4.45E-05	7.22E-06	1.37E-04	1.19E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.47E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	3.00E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 5870	3.99E-05	6.48E-06	1.23E-04	1.08E-07	0.00E+00	4.29E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.25E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.78E-08	7.52E-08	4.78E-08
Receptor 5871	3.97E-05	6.44E-06	1.23E-04	1.08E-07	0.00E+00	4.27E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.12E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.52E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.76E-08
Receptor 5872	3.24E-05	5.27E-06	1.00E-04	8.77E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.70E-07	9.79E-07	1.04E-06	1.93E-07	3.68E-09	2.20E-08	0.00E+00	4.68E-08	6.09E-08	3.87E-08
Receptor 5873	3.22E-05	5.24E-06	9.96E-05	8.73E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.74E-07	1.04E-06	1.92E-07	3.66E-09	2.19E-08	0.00E+00	4.66E-08	6.06E-08	3.85E-08
Receptor 5874	3.20E-05	5.20E-06	9.88E-05	8.66E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.03E-06	1.79E-08	4.11E-08	2.66E-07	9.67E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Receptor 5875	3.18E-05	5.16E-06	9.80E-05	8.58E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.07E-08	2.64E-07	9.58E-07	1.02E-06	1.89E-07	3.60E-09	2.15E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Receptor 5876	3.15E-05	5.11E-06	9.70E-05	8.50E-08	0.00E+00	3.36E-05	2.78E-06	3.10E-07	1.36E-06	1.01E-06	1.76E-08	4.03E-08	2.61E-07	9.48E-07	1.01E-06	1.87E-07	3.56E-09	2.13E-08	0.00E+00	4.53E-08	5.90E-08	3.75E-08
Receptor 5877	3.12E-05	5.06E-06	9.61E-05	8.41E-08	0.00E+00	3.33E-05	2.75E-06	3.07E-07	1.34E-06	1.00E-06	1.74E-08	3.99E-08	2.58E-07	9.38E-07	9.98E-07	1.85E-07	3.52E-09	2.11E-08	0.00E+00	4.48E-08	5.83E-08	3.71E-08
Receptor 5878	3.09E-05	5.02E-06	9.51E-05	8.32E-08	0.00E+00	3.29E-05	2.72E-06	3.03E-07	1.33E-06	9.93E-07	1.72E-08	3.95E-08	2.56E-07	9.28E-07	9.88E-07	1.83E-07	3.48E-09	2.09E-08	0.00E+00	4.44E-08	5.77E-08	3.67E-08
Receptor 5879	3.06E-05	4.97E-06	9.42E-05	8.23E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.82E-07	1.70E-08	3.90E-08	2.53E-07	9.18E-07	9.77E-07	1.81E-07	3.45E-09	2.06E-08	0.00E+00	4.39E-08	5.71E-08	3.63E-08
Receptor 5880	3.04E-05	4.94E-06	9.36E-05	8.18E-08	0.00E+00	3.24E-05	2.67E-06	2.98E-07	1.30E-06	9.77E-07	1.69E-08	3.88E-08	2.51E-07	9.13E-07	9.71E-07	1.80E-07	3.43E-09	2.05E-08	0.00E+00	4.36E-08	5.68E-08	3.61E-08
Receptor 5881	3.02E-05	4.91E-06	9.30E-05	8.13E-08	0.00E+00	3.22E-05	2.66E-06	2.96E-07	1.30E-06	9.71E-07	1.68E-08	3.86E-08	2.50E-07	9.07E-07	9.65E-07	1.79E-07	3.40E-09	2.04E-08	0.00E+00	4.33E-08	5.64E-08	3.59E-08
Receptor 5882	3.00E-05	4.87E-06	9.23E-05	8.06E-08	0.00E+00	3.19E-05	2.63E-06	2.94E-07	1.29E-06	9.63E-07	1.67E-08	3.82E-08	2.48E-07	9.00E-07	9.57E-07	1.78E-07	3.38E-09	2.02E-08	0.00E+00	4.30E-08	5.59E-08	3.56E-08
Receptor 5883	2.97E-05	4.83E-06	9.13E-05	7.97E-08	0.00E+00	3.15E-05	2.60E-06	2.91E-07	1.27E-06	9.52E-07	1.65E-08	3.78E-08	2.45E-07	8.89E-07	9.46E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.25E-08	5.53E-08	3.52E-08
Receptor 5884	2.79E-05	4.53E-06	8.25E-05	6.98E-08	0.00E+00	2.76E-05	2.28E-06	2.54E-07	1.11E-06	8.33E-07	1.45E-08	3.31E-08	2.14E-07	7.79E-07	8.29E-07	1.54E-07	2.92E-09	1.75E-08	0.00E+00	3.72E-08	4.84E-08	3.08E-08
Receptor 5885	2.82E-05	4.57E-06	8.33E-05	7.04E-08	0.00E+00	2.79E-05	2.30E-06	2.57E-07	1.12E-06	8.41E-07	1.46E-08	3.34E-08	2.16E-07	7.86E-07	8.37E-07	1.55E-07	2.95E-09	1.77E-08	0.00E+00	3.76E-08	4.89E-08	3.11E-08
Receptor 5886	2.84E-05	4.61E-06	8.40E-05	7.11E-08	0.00E+00	2.81E-05	2.32E-06	2.59E-07	1.13E-06	8.49E-07	1.47E-08	3.37E-08	2.18E-07	7.94E-07	8.45E-07	1.57E-07	2.98E-09	1.79E-08	0.00E+00	3.79E-08	4.94E-08	3.14E-08
Receptor 5887	2.87E-05	4.66E-06	8.48E-05	7.18E-08	0.00E+00	2.84E-05	2.35E-06	2.62E-07	1.14E-06	8.57E-07	1.49E-08	3.41E-08	2.21E-07	8.01E-07	8.53E-07	1.58E-07	3.01E-09	1.80E-08	0.00E+00	3.83E-08	4.98E-08	3.17E-08
Receptor 5888	2.89E-05	4.70E-06	8.56E-05	7.25E-08	0.00E+00	2.87E-05	2.37E-06	2.64E-07	1.16E-06	8.65E-07	1.50E-08	3.44E-08	2.23E-07	8.09E-07	8.61E-07	1.60E-07	3.04E-09	1.82E-08	0.00E+00	3.87E-08	5.03E-08	3.20E-08
Receptor 5889	2.92E-05	4.74E-06	8.64E-05	7.31E-08	0.00E+00	2.89E-05	2.39E-06	2.67E-07	1.17E-06	8.74E-07	1.52E-08	3.47E-08	2.25E-07	8.16E-07	8.69E-07	1.61E-07	3.06E-09	1.83E-08	0.00E+00	3.90E-08	5.08E-08	3.23E-08
Receptor 5890	2.94E-05	4.78E-06	8.70E-05	7.36E-08	0.00E+00	2.91E-05	2.41E-06	2.68E-07	1.17E-06	8.79E-07	1.52E-08	3.49E-08	2.26E-07	8.22E-07	8.74E-07	1.62E-07	3.08E-09	1.85E-08	0.00E+00	3.93E-08	5.11E-08	3.25E-08
Receptor 5891	2.97E-05	4.82E-06	8.76E-05	7.41E-08	0.00E+00	2.93E-05	2.42E-06	2.70E-07	1.18E-06	8.85E-07	1.53E-08	3.51E-08	2.28E-07	8.27E-07	8.80E-07	1.63E-07	3.10E-09	1.86E-08	0.00E+00	3.95E-08	5.14E-08	3.27E-08
Receptor 5892	2.99E-05	4.85E-06	8.82E-05	7.45E-08	0.00E+00	2.95E-05	2.44E-06	2.72E-07	1.19E-06	8.90E-07	1.54E-08	3.54E-08	2.29E-07	8.32E-07	8.85E-07	1.64E-07	3.12E-09	1.87E-08	0.00E+00	3.98E-08	5.17E-08	3.29E-08
Receptor 5893	3.01E-05	4.89E-06	8.88E-05	7.50E-08	0.00E+00	2.97E-05	2.45E-06	2.73E-07	1.20E-06	8.96E-07	1.55E-08	3.56E-08	2.30E-07	8.37E-07	8.91E-07	1.65E-07	3.14E-09	1.88E-08	0.00E+00	4.00E-08	5.20E-08	3.31E-08
Receptor 5894	3.03E-05	4.93E-06	8.94E-05	7.54E-08	0.00E+00	2.98E-05	2.47E-06	2.75E-07	1.20E-06	9.01E-07	1.56E-08	3.58E-08	2.32E-07	8.42E-07	8.96E-07	1.66E-07	3.16E-09	1.89E-08	0.00E+00	4.02E-08	5.23E-08	3.33E-08
Receptor 5895	3.41E-05	5.54E-06	1.01E-04	8.58E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.07E-08	2.64E-07	9.58E-07	1.02E-06	1.89E-07	3.60E-09	2.15E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Receptor 5896	3.44E-05	5.59E-06	1.02E-04	8.66E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.03E-06	1.79E-08	4.11E-08	2.66E-07	9.66E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Receptor 5897	3.47E-05	5.64E-06	1.03E-04	8.73E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.74E-07	1.04E-06	1.92E-07	3.66E-09	2.19E-08	0.00E+00	4.66E-08	6.06E-08	3.85E-08
Receptor 5898	3.50E-05	5.69E-06	1.04E-04	8.80E-08	0.00E+00	3.48E-05	2.88E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08	4.18E-08	2.70E-07	9.82E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.69E-08	6.11E-08	3.88E-08
Receptor 5899	3.53E-05	5.73E-06	1.05E-04	8.87E-08	0.00E+00	3.51E-05	2.90E-06	3.24E-07	1.41E-06	1.06E-06	1.84E-08	4.21E-08	2.73E-07	9.90E-07	1.05E-06	1.96E-07	3.72E-09	2.23E-08	0.00E+00	4.73E-08	6.16E-08	3.92E-08
Receptor 5900	3.55E-05	5.77E-06	1.05E-04	8.92E-08	0.00E+00	3.53E-05	2.92E-06	3.25E-07	1.42E-06	1.07E-06	1.85E-08	4.23E-08	2.74E-07	9.96E-07	1.06E-06	1.97E-07	3.74E-09	2.24E-08	0.00E+00	4.76E-08	6.19E-08	3.94E-08
Receptor 5901	3.58E-05	5.81E-06	1.06E-04	8.98E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.79E-08	6.23E-08	3.96E-08
Receptor 5902	3.61E-05	5.86E-06	1.07E-04	9.04E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.28E-08	3.99E-08
Receptor 5903	3.63E-05	5.90E-06	1.07E-04	9.09E-08	0.00E+00	3.60E-05	2.97E-06	3.31E-07	1.45E-06	1.09E-06	1.88E-08	4.31E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.81E-09	2.28E-08	0.00E+00	4.85E-08	6.31E-08	4.01E-08
Receptor 5904	3.66E-05	5.94E-06	1.08E-04	9.14E-08	0.00E+00	3.62E-05	2.99E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.87E-08	6.34E-08	4.03E-08
Receptor 5905	3.68E-05	5.98E-06	1.09E-04	9.21E-08	0.00E+00	3.64E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.06E-08
Receptor 5906	3.71E-05	6.03E-06	1.10E-04	9.27E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.04E-06	1.10E-06	2.04E-07	3.89E-09	2.33E-08	0.00E+00	4.95E-08	6.44E-08	4.09E-08
Receptor 5907	3.74E-05	6.08E-06	1.11E-04	9.35E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.92E-09	2.35E-08	0.00E+00	4.99E-08	6.49E-08	4.13E-08
Receptor 5908	3.78E-05	6.13E-06	1.12E-04	9.45E-08	0.00E+00	3.74E-05	3.09E-06	3.44E-07	1.51E-06	1.13E-06	1.96E-08	4.48E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.96E-09	2.37E-08	0.00E+00	5.04E-08	6.56E-08	4.17E-08
Receptor 5909	3.81E-05	6.18E-06	1.13E-04	9.51E-08	0.00E+00	3.76E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.07E-08	6.60E-08	4.20E-08
Receptor 5910	3.83E-05	6.22E-06	1.13E-04	9.57E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.98E-08	4.54E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.10E-08	6.64E-08	4.22E-08
Receptor 5911	3.85E-05	6.25E-06	1.14E-04	9.60E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.66E-08	4.24E-08
Receptor 5912	3.87E-05	6.28E-06	1.14E-04	9.63E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.54E-06	1.15E-06	1.99E-08	4.57E-08	2.96E-07	1.07E-06	1.14E-06	2.12E-07	4.03E-09	2.41E-08	0.00E+00	5.14E-08	6.68E-08	4.25E-08
Receptor 5913	3.89E-05	6.32E-06	1.15E-04	9.66E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.42E-08	0.00E+00	5.15E-08	6.70E-08	4.26E-08
Receptor 5914	4.18E-05	6.79E-06	1.23E-04	1.04E-07	0.00E+00	4.11E-05	3.40E-06	3.79E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.36E-09	2.61E-08	0.00E+00	5.55E-08	7.21E-08	4.59E-08
Receptor 5915	4.22E-05	6.85E-06	1.24E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.25E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.59E-08	7.28E-08	4.63E-08
Receptor 5916	4.25E-05	6.90E-06	1.25E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.69E-06	1.26E-06	2.19E-08	5.01E-08	3.25E-07	1.18E-06	1.26E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.64E-08	7.33E-08	4.66E-08
Receptor 5917	4.28E-05	6.95E-06	1.26E-04	1.07E-07	0.00E+00	4.22E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.21E-08	5.05E-08	3.27E-07	1.19E-06	1.27E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.39E-08	4.70E-08
Receptor 5918	4.31E-05	6.99E-06	1.27E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.19E-06	1.27E-06	2.36E-07	4.49E-09	2.68E-08	0.00E+00	5.71E-08	7.43E-08	4.72E-08
Receptor 5919	4.33E-05	7.03E-06	1.28E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.92E-07	1.72E-06	1.28E-06	2.23E-08	5.10E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 5920	4.35E-05	7.07E-06	1.28E-04	1.08E-07	0.00E+00	4.28E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.13E-08	3.32E-07	1.21E-06	1.28E-06	2.38E-07	4.53E-09	2.71E-08	0.00E+00	5.76E-08	7.50E-08	4.77E-08
Receptor 5921	4.36E-05	7.09E-06	1.28E-04	1.08E-07	0.00E+00	4.28E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.24E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.78E-08	7.51E-08	4.78E-08
Receptor 5922	4.38E-05	7.11E-06	1.29E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.34E-07	1.21E-06	1.29E-06	2.39E-07	4.55E-09	2.72E-08	0.00E+00	5.79E-08	7.53E-08	4.79E-08
Receptor 5923	4.40E-05	7.15E-06	1.29E-04	1.09E-07	0.00E+00	4.32E-05	3.56E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.30E-06	2.40E-07	4.57E-09	2.73E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08
Receptor 5924	4.42E-05	7.18E-06	1.30E-04	1.10E-07	0.00E+00	4.33E-05	3.58E-06	3.99E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.41E-07	4.59E-09	2.75E-08	0.00E+00	5.84E-08	7.60E-08	4.83E-08
Receptor 5925	4.44E-05	7.21E-06	1.31E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.63E-08	4.85E-08
Receptor 5926	4.46E-05	7.25E-06	1.31E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.63E-09	2.77E-08	0.00E+00	5.89E-08	7.66E-08	4.87E-08
Receptor 5927	4.48E-05	7.28E-06	1.32E-04	1.11E-07	0.00E+00	4.39E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.91E-08	7.69E-08	4.89E-08
Receptor 5928	4.50E-05	7.30E-06	1.32E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.93E-08	7.71E-08	4.90E-08
Receptor 5929	4.51E-05	7.32E-06	1.32E-04	1.11E-07	0.00E+00	4.40E-05	3.64E-06	4.06E-07	1.77E-06	1.33E-06	2.30E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.93E-08	7.72E-08	4.91E-08
Receptor 5930	4.52E-05	7.35E-06	1.33E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.75E-08	4.93E-08
Receptor 5931	4.54E-05	7.38E-06	1.33E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.94E-08
Receptor 5932	4.56E-05	7.40E-06	1.34E-04	1.12E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.96E-08
Receptor 5933	4.57E-05	7.42E-06	1.34E-04	1.13E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.72E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.97E-08
Receptor 5934	4.58E-05	7.44E-06	1.34E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.46E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.82E-08	4.97E-08
Receptor 5935	4.60E-05	7.46E-06	1.35E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.80E-06	1.35E-06	2.34E-08	5.37E-08	3.48E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 5936	4.61E-05	7.49E-06	1.35E-04	1.14E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.88E-08	5.01E-08
Receptor 5937	4.63E-05	7.51E-06	1.36E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.90E-08	5.03E-08
Receptor 5938	4.64E-05	7.53E-06	1.36E-04	1.14E-07	0.00E+00	4.52E-05	3.74E-06	4.17E-07	1.82E-06	1.36E-06	2.37E-08	5.42E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.93E-08	5.04E-08
Receptor 5939	4.65E-05	7.56E-06	1.36E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 5972	4.78E-05	7.76E-06	1.42E-04	1.21E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 5973	4.77E-05	7.75E-06	1.42E-04	1.21E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 5974	4.77E-05	7.74E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 5975	4.76E-05	7.73E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 5976	4.76E-05	7.72E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.44E-08	5.36E-08
Receptor 5977	4.75E-05	7.72E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.44E-08	5.36E-08
Receptor 5978	4.75E-05	7.71E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.36E-08
Receptor 5979	4.74E-05	7.70E-06	1.42E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.45E-08	5.37E-08
Receptor 5980	4.75E-05	7.71E-06	1.42E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.39E-08
Receptor 5981	4.74E-05	7.70E-06	1.42E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.39E-08
Receptor 5982	4.73E-05	7.69E-06	1.42E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.38E-08
Receptor 5983	4.73E-05	7.67E-06	1.42E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.38E-08
Receptor 5984	4.71E-05	7.65E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.98E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.37E-08
Receptor 5985	4.70E-05	7.62E-06	1.41E-04	1.21E-07	0.00E+00	4.80E-05	3.97E-06	4.42E-07	1.94E-06	1.45E-06	2.51E-08	5.76E-08	3.73E-07	1.35E-06	1.44E-06	2.68E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 5986	4.69E-05	7.61E-06	1.41E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 5987	4.68E-05	7.60E-06	1.41E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.41E-08	5.35E-08
Receptor 5988	4.67E-05	7.58E-06	1.41E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.35E-08
Receptor 5989	4.66E-05	7.57E-06	1.41E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.41E-07	1.93E-06	1.45E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.40E-08	5.34E-08
Receptor 5990	4.65E-05	7.55E-06	1.41E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.41E-07	1.93E-06	1.45E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.40E-08	5.34E-08
Receptor 5991	4.64E-05	7.54E-06	1.40E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.34E-08
Receptor 5992	4.63E-05	7.52E-06	1.40E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.44E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.39E-08	5.33E-08
Receptor 5993	4.62E-05	7.51E-06	1.40E-04	1.21E-07	0.00E+00	4.78E-05	3.94E-06	4.40E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 5994	4.61E-05	7.49E-06	1.40E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.03E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 5995	4.60E-05	7.47E-06	1.40E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.39E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.70E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.36E-08	5.32E-08
Receptor 5996	4.59E-05	7.46E-06	1.39E-04	1.20E-07	0.00E+00	4.76E-05	3.94E-06	4.39E-07	1.92E-06	1.44E-06	2.49E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.02E-08	0.00E+00	6.42E-08	8.36E-08	5.31E-08
Receptor 5997	4.58E-05	7.43E-06	1.39E-04	1.20E-07	0.00E+00	4.75E-05	3.93E-06	4.38E-07	1.92E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.41E-08	8.34E-08	5.30E-08
Receptor 5998	4.56E-05	7.40E-06	1.38E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.68E-07	1.33E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 5999	4.55E-05	7.38E-06	1.38E-04	1.19E-07	0.00E+00	4.73E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	3.00E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 6000	4.53E-05	7.36E-06	1.38E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.36E-08	8.28E-08	5.26E-08
Receptor 6001	4.52E-05	7.34E-06	1.38E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.35E-08	8.27E-08	5.26E-08
Receptor 6002	4.52E-05	7.34E-06	1.38E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.36E-08	8.28E-08	5.26E-08
Receptor 6003	4.51E-05	7.33E-06	1.38E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.28E-08	5.27E-08
Receptor 6004	4.50E-05	7.31E-06	1.37E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 6005	4.50E-05	7.30E-06	1.37E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.28E-08	5.27E-08
Receptor 6006	4.49E-05	7.29E-06	1.37E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.28E-08	5.27E-08
Receptor 6007	4.48E-05	7.27E-06	1.37E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.35E-08	8.27E-08	5.26E-08
Receptor 6008	4.47E-05	7.26E-06	1.37E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.66E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 6009	4.46E-05	7.25E-06	1.37E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.66E-08	3.66E-07	1.33E-06	1.42E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.36E-08	8.27E-08	5.26E-08
Receptor 6010	4.45E-05	7.23E-06	1.36E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.66E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.26E-08	5.25E-08
Receptor 6011	4.44E-05	7.21E-06	1.36E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.24E-08	5.24E-08
Receptor 6012	4.42E-05	7.18E-06	1.36E-04	1.18E-07	0.00E+00	4.69E-05	3.87E-06	4.32E-07	1.89E-06	1.41E-06	2.45E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.32E-08	8.22E-08	5.23E-08
Receptor 6013	4.41E-05	7.16E-06	1.35E-04	1.18E-07	0.00E+00	4.68E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 6014	4.38E-05	7.12E-06	1.35E-04	1.18E-07	0.00E+00	4.65E-05	3.84E-06	4.29E-07	1.87E-06	1.40E-06	2.43E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.92E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 6015	3.96E-05	6.43E-06	1.22E-04	1.07E-07	0.00E+00	4.25E-05	3.51E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.09E-08	3.30E-07	1.20E-06	1.27E-06	2.37E-07	4.50E-09	2.69E-08	0.00E+00	5.73E-08	7.45E-08	4.74E-08
Receptor 6016	3.93E-05	6.38E-06	1.21E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.21E-08	5.05E-08	3.27E-07	1.19E-06	1.26E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.39E-08	4.70E-08
Receptor 6017	3.91E-05	6.35E-06	1.21E-04	1.06E-07	0.00E+00	4.19E-05	3.46E-06	3.86E-07	1.69E-06	1.27E-06	2.19E-08	5.03E-08	3.25E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.65E-08	7.35E-08	4.67E-08
Receptor 6018	3.20E-05	5.19E-06	9.86E-05	8.63E-08	0.00E+00	3.41E-05	2.82E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.09E-08	2.65E-07	9.63E-07	1.02E-06	1.90E-07	3.61E-09	2.16E-08	0.00E+00	4.60E-08	5.99E-08	3.81E-08
Receptor 6019	3.18E-05	5.16E-06	9.80E-05	8.58E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.07E-08	2.64E-07	9.58E-07	1.02E-06	1.89E-07	3.60E-09	2.15E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Receptor 6020	3.16E-05	5.13E-06	9.73E-05	8.52E-08	0.00E+00	3.37E-05	2.78E-06	3.11E-07	1.36E-06	1.02E-06	1.76E-08	4.04E-08	2.62E-07	9.51E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.54E-08	5.91E-08	3.76E-08
Receptor 6021	3.13E-05	5.09E-06	9.65E-05	8.45E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.43E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.86E-08	3.73E-08
Receptor 6022	3.11E-05	5.05E-06	9.58E-05	8.38E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.35E-07	9.95E-07	1.85E-07	3.51E-09	2.10E-08	0.00E+00	4.47E-08	5.82E-08	3.70E-08
Receptor 6023	3.08E-05	5.01E-06	9.49E-05	8.29E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.90E-07	1.72E-08	3.93E-08	2.55E-07	9.25E-07	9.85E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.75E-08	3.66E-08
Receptor 6024	3.06E-05	4.96E-06	9.39E-05	8.20E-08	0.00E+00	3.25E-05	2.68E-06	2.99E-07	1.31E-06	9.80E-07	1.70E-08	3.89E-08	2.52E-07	9.16E-07	9.74E-07	1.81E-07	3.44E-09	2.06E-08	0.00E+00	4.38E-08	5.69E-08	3.62E-08
Receptor 6025	3.03E-05	4.92E-06	9.30E-05	8.12E-08	0.00E+00	3.21E-05	2.65E-06	2.96E-07	1.29E-06	9.69E-07	1.68E-08	3.85E-08	2.49E-07	9.06E-07	9.64E-07	1.79E-07	3.40E-09	2.04E-08	0.00E+00	4.33E-08	5.63E-08	3.58E-08
Receptor 6026	3.01E-05	4.89E-06	9.25E-05	8.07E-08	0.00E+00	3.19E-05	2.64E-06	2.94E-07	1.29E-06	9.64E-07	1.67E-08	3.83E-08	2.48E-07	9.01E-07	9.59E-07	1.78E-07	3.38E-09	2.02E-08	0.00E+00	4.30E-08	5.60E-08	3.56E-08
Receptor 6027	2.99E-05	4.86E-06	9.19E-05	8.02E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.58E-07	1.66E-08	3.80E-08	2.46E-07	8.95E-07	9.52E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.28E-08	5.57E-08	3.54E-08
Receptor 6028	2.97E-05	4.82E-06	9.12E-05	7.95E-08	0.00E+00	3.15E-05	2.60E-06	2.90E-07	1.27E-06	9.50E-07	1.65E-08	3.77E-08	2.44E-07	8.88E-07	9.45E-07	1.75E-07	3.33E-09	1.99E-08	0.00E+00	4.24E-08	5.52E-08	3.51E-08
Receptor 6029	2.94E-05	4.77E-06	9.01E-05	7.85E-08	0.00E+00	3.11E-05	2.57E-06	2.86E-07	1.25E-06	9.38E-07	1.63E-08	3.73E-08	2.41E-07	8.76E-07	9.33E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.45E-08	3.46E-08
Receptor 6030	1.04E-05	1.69E-06	2.95E-05	2.40E-08	0.00E+00	9.50E-06	7.85E-07	8.75E-08	3.83E-07	2.87E-07	4.97E-09	1.14E-08	7.38E-08	2.68E-07	2.85E-07	5.29E-08	1.01E-09	6.02E-09	0.00E+00	1.28E-08	1.67E-08	1.06E-08
Receptor 6031	1.04E-05	1.69E-06	2.94E-05	2.39E-08	0.00E+00	9.47E-06	7.82E-07	8.72E-08	3.81E-07	2.86E-07	4.96E-09	1.14E-08	7.35E-08	2.67E-07	2.84E-07	5.28E-08	1.00E-09	6.00E-09	0.00E+00	1.28E-08	1.66E-08	1.06E-08
Receptor 6032	1.04E-05	1.68E-06	2.93E-05	2.38E-08	0.00E+00	9.44E-06	7.80E-07	8.69E-08	3.80E-07	2.85E-07	4.94E-09	1.13E-08	7.33E-08	2.66E-07	2.83E-07	5.26E-08	9.99E-10	5.98E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 6033	1.03E-05	1.68E-06	2.92E-05	2.38E-08	0.00E+00	9.40E-06	7.77E-07	8.66E-08	3.79E-07	2.84E-07	4.92E-09	1.13E-08	7.30E-08	2.65E-07	2.82E-07	5.24E-08	9.95E-10	5.96E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 6034	1.03E-05	1.67E-06	2.91E-05	2.36E-08	0.00E+00	9.36E-06	7.73E-07	8.62E-08	3.77E-07	2.82E-07	4.90E-09	1.12E-08	7.27E-08	2.64E-07	2.81E-07	5.21E-08	9.91E-10	5.93E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Receptor 6035	1.03E-05	1.67E-06	2.90E-05	2.36E-08	0.00E+00	9.32E-06	7.70E-07	8.59E-08	3.76E-07	2.81E-07	4.88E-09	1.12E-08	7.24E-08	2.63E-07	2.80E-07	5.20E-08	9.87E-10	5.91E-09	0.00E+00	1.26E-08	1.64E-08	1.04E-08
Receptor 6036	1.02E-05	1.66E-06	2.89E-05	2.35E-08	0.00E+00	9.29E-06	7.67E-07	8.56E-08	3.74E-07	2.80E-07	4.86E-09	1.11E-08	7.21E-08	2.62E-07	2.79E-07	5.18E-08	9.83E-10	5.89E-09	0.00E+00	1.25E-08	1.63E-08	1.04E-08
Receptor 6037	1.02E-05	1.65E-06	2.88E-05	2.34E-08	0.00E+00	9.26E-06	7.65E-07	8.53E-08	3.73E-07	2.79E-07	4.85E-09	1.11E-08	7.19E-08	2.61E-07	2.78E-07	5.16E-08	9.80E-10	5.87E-09	0.00E+00	1.25E-08	1.62E-08	1.03E-08
Receptor 6038	1.02E-05	1.65E-06	2.87E-05	2.33E-08	0.00E+00	9.23E-06	7.62E-07	8.50E-08	3.72E-07	2.79E-07	4.83E-09	1.11E-08	7.17E-08	2.60E-07	2.77E-07	5.14E-08	9.77E-10	5.85E-09	0.00E+00	1.24E-08	1.62E-08	1.03E-08
Receptor 6039	1.01E-05	1.64E-06	2.86E-05	2.32E-08	0.00E+00	9.20E-06	7.60E-07	8.47E-08	3.71E-07	2.78E-07	4.81E-09	1.10E-08	7.14E-08	2.59E-07	2.76E-07	5.12E-08	9.74E-10	5.83E-09	0.00E+00	1.24E-08	1.61E-08	1.03E-08
Receptor 6040	1.01E-05	1.64E-06	2.85E-05	2.32E-08	0.00E+00	9.17E-06	7.58E-07	8.45E-08	3.70E-07	2.77E-07	4.80E-09	1.10E-08	7.12E-08	2.59E-07	2.75E-07	5.11E-08	9.71E-10	5.81E-09	0.00E+00	1.24E-08	1.61E-08	1.02E-08
Receptor 6041	1.01E-05	1.63E-06	2.84E-05	2.31E-08	0.00E+00	9.14E-06	7.55E-07	8.42E-08	3.68E-07	2.76E-07	4.79E-09	1.10E-08	7.10E-08	2.58E-07	2.74E-07	5.09E-08	9.68E-10	5.79E-09	0.00E+00	1.23E-08	1.60E-08	1.02E-08
Receptor 6042	9.97E-06	1.62E-06	2.82E-05	2.29E-08	0.00E+00	9.07E-06	7.49E-07	8.36E-08	3.66E-07	2.74E-07	4.75E-09	1.09E-08	7.04E-08	2.56E-07	2.72E-07	5.05E-08	9.60E-10	5.75E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 6043	9.94E-06	1.61E-06	2.81E-05	2.28E-08	0.00E+00	9.04E-06	7.47E-07	8.33E-08	3.64E-07	2.73E-07	4.73E-09	1.08E-08	7.02E-08	2.55E-07	2.71E-07	5.04E-08	9.57E-10	5.73E-09	0.00E+00	1.22E-08	1.59E-08	1.01E-08
Receptor 6044	1.03E-05	1.68E-06	2.92E-05	2.38E-08	0.00E+00	9.41E-06	7.77E-07	8.67E-08	3.79E-07	2.84E-07	4.93E-09	1.13E-08	7.31E-08	2.65E-07	2.82E-07	5.24E-08	9.96E-10	5.96E-09	0.00E+00	1.27E-08	1.65E-08	1.05E-08
Receptor 6045	1.03E-05	1.67E-06	2.92E-05	2.37E-08	0.00E+00	9.38E-06	7.75E-07	8.64E-08	3.78E-07	2.83E-07	4.91E-09	1.12E-08	7.28E-08	2.65E-07	2.82E-07	5.23E-08	9.93E-10	5.94E-09	0.00E+00	1.26E-08	1.65E-08	1.05E-08
Receptor 6046	1.03E-05	1.67E-06	2.91E-05	2.36E-08	0.00E+00	9.35E-06	7.72E-07	8.61E-08	3.77E-07	2.82E-07	4.89E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6079	9.90E-06	1.61E-06	2.80E-05	2.27E-08	0.00E+00	8.98E-06	7.42E-07	8.27E-08	3.62E-07	2.71E-07	4.70E-09	1.08E-08	6.97E-08	2.53E-07	2.70E-07	5.00E-08	9.51E-10	5.69E-09	0.00E+00	1.21E-08	1.57E-08	1.00E-08
Receptor 6080	9.87E-06	1.60E-06	2.79E-05	2.26E-08	0.00E+00	8.95E-06	7.39E-07	8.25E-08	3.61E-07	2.70E-07	4.69E-09	1.07E-08	6.95E-08	2.52E-07	2.69E-07	4.99E-08	9.47E-10	5.67E-09	0.00E+00	1.21E-08	1.57E-08	9.98E-09
Receptor 6081	9.84E-06	1.60E-06	2.78E-05	2.25E-08	0.00E+00	8.92E-06	7.37E-07	8.22E-08	3.59E-07	2.69E-07	4.67E-09	1.07E-08	6.93E-08	2.52E-07	2.68E-07	4.97E-08	9.44E-10	5.65E-09	0.00E+00	1.20E-08	1.56E-08	9.94E-09
Receptor 6082	9.81E-06	1.59E-06	2.77E-05	2.25E-08	0.00E+00	8.89E-06	7.35E-07	8.19E-08	3.58E-07	2.68E-07	4.66E-09	1.07E-08	6.91E-08	2.51E-07	2.67E-07	4.95E-08	9.41E-10	5.64E-09	0.00E+00	1.20E-08	1.56E-08	9.92E-09
Receptor 6083	9.69E-06	1.57E-06	2.73E-05	2.22E-08	0.00E+00	8.78E-06	7.25E-07	8.09E-08	3.54E-07	2.65E-07	4.60E-09	1.05E-08	6.82E-08	2.48E-07	2.63E-07	4.89E-08	9.29E-10	5.56E-09	0.00E+00	1.18E-08	1.54E-08	9.79E-09
Receptor 6084	9.66E-06	1.57E-06	2.73E-05	2.21E-08	0.00E+00	8.75E-06	7.23E-07	8.06E-08	3.53E-07	2.64E-07	4.58E-09	1.05E-08	6.79E-08	2.47E-07	2.63E-07	4.87E-08	9.26E-10	5.54E-09	0.00E+00	1.18E-08	1.53E-08	9.75E-09
Receptor 6085	9.76E-06	1.58E-06	2.75E-05	2.23E-08	0.00E+00	8.84E-06	7.30E-07	8.15E-08	3.56E-07	2.67E-07	4.63E-09	1.06E-08	6.86E-08	2.49E-07	2.65E-07	4.93E-08	9.36E-10	5.60E-09	0.00E+00	1.19E-08	1.55E-08	9.86E-09
Receptor 6086	9.73E-06	1.58E-06	2.75E-05	2.23E-08	0.00E+00	8.81E-06	7.28E-07	8.12E-08	3.55E-07	2.66E-07	4.61E-09	1.06E-08	6.84E-08	2.48E-07	2.64E-07	4.91E-08	9.33E-10	5.58E-09	0.00E+00	1.19E-08	1.55E-08	9.82E-09
Receptor 6087	9.70E-06	1.58E-06	2.74E-05	2.22E-08	0.00E+00	8.78E-06	7.26E-07	8.09E-08	3.54E-07	2.65E-07	4.60E-09	1.05E-08	6.82E-08	2.48E-07	2.64E-07	4.89E-08	9.30E-10	5.57E-09	0.00E+00	1.18E-08	1.54E-08	9.79E-09
Receptor 6088	9.67E-06	1.57E-06	2.73E-05	2.21E-08	0.00E+00	8.75E-06	7.23E-07	8.07E-08	3.53E-07	2.64E-07	4.58E-09	1.05E-08	6.80E-08	2.47E-07	2.63E-07	4.88E-08	9.27E-10	5.55E-09	0.00E+00	1.18E-08	1.54E-08	9.76E-09
Receptor 6089	9.64E-06	1.57E-06	2.72E-05	2.21E-08	0.00E+00	8.73E-06	7.21E-07	8.04E-08	3.52E-07	2.63E-07	4.57E-09	1.05E-08	6.78E-08	2.46E-07	2.62E-07	4.86E-08	9.24E-10	5.53E-09	0.00E+00	1.18E-08	1.53E-08	9.73E-09
Receptor 6090	9.61E-06	1.56E-06	2.71E-05	2.20E-08	0.00E+00	8.70E-06	7.19E-07	8.02E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.76E-08	2.45E-07	2.61E-07	4.85E-08	9.21E-10	5.51E-09	0.00E+00	1.17E-08	1.53E-08	9.70E-09
Receptor 6091	9.52E-06	1.55E-06	2.69E-05	2.18E-08	0.00E+00	8.62E-06	7.12E-07	7.94E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.69E-08	2.43E-07	2.59E-07	4.80E-08	9.12E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.61E-09
Receptor 6092	9.49E-06	1.54E-06	2.68E-05	2.17E-08	0.00E+00	8.59E-06	7.09E-07	7.91E-08	3.46E-07	2.59E-07	4.50E-09	1.03E-08	6.67E-08	2.42E-07	2.58E-07	4.79E-08	9.09E-10	5.44E-09	0.00E+00	1.16E-08	1.51E-08	9.58E-09
Receptor 6093	9.65E-06	1.57E-06	2.72E-05	2.21E-08	0.00E+00	8.73E-06	7.21E-07	8.04E-08	3.52E-07	2.64E-07	4.57E-09	1.05E-08	6.78E-08	2.46E-07	2.62E-07	4.87E-08	9.24E-10	5.53E-09	0.00E+00	1.18E-08	1.53E-08	9.74E-09
Receptor 6094	9.62E-06	1.56E-06	2.71E-05	2.20E-08	0.00E+00	8.70E-06	7.19E-07	8.02E-08	3.51E-07	2.63E-07	4.56E-09	1.04E-08	6.76E-08	2.46E-07	2.61E-07	4.85E-08	9.22E-10	5.52E-09	0.00E+00	1.17E-08	1.53E-08	9.71E-09
Receptor 6095	9.59E-06	1.56E-06	2.70E-05	2.19E-08	0.00E+00	8.67E-06	7.17E-07	7.99E-08	3.50E-07	2.62E-07	4.54E-09	1.04E-08	6.74E-08	2.45E-07	2.60E-07	4.83E-08	9.18E-10	5.50E-09	0.00E+00	1.17E-08	1.52E-08	9.67E-09
Receptor 6096	9.56E-06	1.55E-06	2.70E-05	2.19E-08	0.00E+00	8.65E-06	7.14E-07	7.97E-08	3.49E-07	2.61E-07	4.53E-09	1.04E-08	6.72E-08	2.44E-07	2.60E-07	4.82E-08	9.16E-10	5.48E-09	0.00E+00	1.17E-08	1.52E-08	9.64E-09
Receptor 6097	9.53E-06	1.55E-06	2.69E-05	2.18E-08	0.00E+00	8.62E-06	7.12E-07	7.94E-08	3.47E-07	2.60E-07	4.51E-09	1.03E-08	6.70E-08	2.43E-07	2.59E-07	4.80E-08	9.13E-10	5.46E-09	0.00E+00	1.16E-08	1.51E-08	9.61E-09
Receptor 6098	9.50E-06	1.54E-06	2.68E-05	2.17E-08	0.00E+00	8.60E-06	7.10E-07	7.92E-08	3.46E-07	2.59E-07	4.50E-09	1.03E-08	6.68E-08	2.42E-07	2.58E-07	4.79E-08	9.10E-10	5.45E-09	0.00E+00	1.16E-08	1.51E-08	9.58E-09
Receptor 6099	9.47E-06	1.54E-06	2.67E-05	2.16E-08	0.00E+00	8.57E-06	7.08E-07	7.89E-08	3.45E-07	2.59E-07	4.48E-09	1.03E-08	6.65E-08	2.42E-07	2.57E-07	4.77E-08	9.07E-10	5.43E-09	0.00E+00	1.15E-08	1.50E-08	9.55E-09
Receptor 6100	9.44E-06	1.53E-06	2.66E-05	2.16E-08	0.00E+00	8.54E-06	7.05E-07	7.87E-08	3.44E-07	2.57E-07	4.47E-09	1.02E-08	6.63E-08	2.41E-07	2.56E-07	4.76E-08	9.04E-10	5.41E-09	0.00E+00	1.15E-08	1.50E-08	9.52E-09
Receptor 6101	9.42E-06	1.53E-06	2.65E-05	2.15E-08	0.00E+00	8.51E-06	7.03E-07	7.84E-08	3.43E-07	2.57E-07	4.46E-09	1.02E-08	6.61E-08	2.40E-07	2.56E-07	4.74E-08	9.01E-10	5.40E-09	0.00E+00	1.15E-08	1.49E-08	9.49E-09
Receptor 6102	9.51E-06	1.54E-06	2.68E-05	2.17E-08	0.00E+00	8.60E-06	7.10E-07	7.92E-08	3.47E-07	2.60E-07	4.50E-09	1.03E-08	6.68E-08	2.43E-07	2.58E-07	4.79E-08	9.11E-10	5.45E-09	0.00E+00	1.16E-08	1.51E-08	9.59E-09
Receptor 6103	9.48E-06	1.54E-06	2.67E-05	2.17E-08	0.00E+00	8.57E-06	7.08E-07	7.90E-08	3.45E-07	2.59E-07	4.49E-09	1.03E-08	6.66E-08	2.42E-07	2.57E-07	4.78E-08	9.07E-10	5.43E-09	0.00E+00	1.16E-08	1.50E-08	9.56E-09
Receptor 6104	9.45E-06	1.54E-06	2.66E-05	2.16E-08	0.00E+00	8.54E-06	7.06E-07	7.87E-08	3.44E-07	2.58E-07	4.47E-09	1.02E-08	6.63E-08	2.41E-07	2.56E-07	4.76E-08	9.05E-10	5.41E-09	0.00E+00	1.15E-08	1.50E-08	9.53E-09
Receptor 6105	9.42E-06	1.53E-06	2.66E-05	2.15E-08	0.00E+00	8.52E-06	7.04E-07	7.85E-08	3.43E-07	2.57E-07	4.46E-09	1.02E-08	6.61E-08	2.40E-07	2.56E-07	4.75E-08	9.02E-10	5.40E-09	0.00E+00	1.15E-08	1.49E-08	9.50E-09
Receptor 6106	9.40E-06	1.53E-06	2.65E-05	2.15E-08	0.00E+00	8.49E-06	7.01E-07	7.82E-08	3.42E-07	2.56E-07	4.45E-09	1.02E-08	6.59E-08	2.40E-07	2.55E-07	4.73E-08	8.99E-10	5.38E-09	0.00E+00	1.14E-08	1.49E-08	9.47E-09
Receptor 6107	9.37E-06	1.52E-06	2.64E-05	2.14E-08	0.00E+00	8.47E-06	6.99E-07	7.80E-08	3.41E-07	2.56E-07	4.43E-09	1.02E-08	6.57E-08	2.39E-07	2.54E-07	4.72E-08	8.96E-10	5.37E-09	0.00E+00	1.14E-08	1.48E-08	9.44E-09
Receptor 6108	9.43E-06	1.53E-06	2.66E-05	2.15E-08	0.00E+00	8.52E-06	7.04E-07	7.85E-08	3.43E-07	2.57E-07	4.46E-09	1.02E-08	6.62E-08	2.40E-07	2.56E-07	4.75E-08	9.02E-10	5.40E-09	0.00E+00	1.15E-08	1.49E-08	9.50E-09
Receptor 6109	9.41E-06	1.53E-06	2.65E-05	2.15E-08	0.00E+00	8.50E-06	7.02E-07	7.83E-08	3.42E-07	2.56E-07	4.45E-09	1.02E-08	6.60E-08	2.40E-07	2.55E-07	4.73E-08	8.99E-10	5.38E-09	0.00E+00	1.15E-08	1.49E-08	9.47E-09
Receptor 6110	9.38E-06	1.52E-06	2.64E-05	2.14E-08	0.00E+00	8.47E-06	7.00E-07	7.80E-08	3.41E-07	2.56E-07	4.43E-09	1.02E-08	6.58E-08	2.39E-07	2.54E-07	4.72E-08	8.97E-10	5.37E-09	0.00E+00	1.14E-08	1.49E-08	9.44E-09
Receptor 6111	9.35E-06	1.52E-06	2.63E-05	2.13E-08	0.00E+00	8.44E-06	6.97E-07	7.78E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.56E-08	2.38E-07	2.53E-07	4.70E-08	8.94E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.42E-09
Receptor 6112	9.32E-06	1.51E-06	2.63E-05	2.13E-08	0.00E+00	8.42E-06	6.95E-07	7.76E-08	3.39E-07	2.54E-07	4.41E-09	1.01E-08	6.54E-08	2.37E-07	2.53E-07	4.69E-08	8.91E-10	5.33E-09	0.00E+00	1.13E-08	1.48E-08	9.39E-09
Receptor 6113	9.29E-06	1.51E-06	2.62E-05	2.12E-08	0.00E+00	8.39E-06	6.93E-07	7.73E-08	3.38E-07	2.53E-07	4.39E-09	1.01E-08	6.52E-08	2.37E-07	2.52E-07	4.68E-08	8.88E-10	5.32E-09	0.00E+00	1.13E-08	1.47E-08	9.36E-09
Receptor 6114	9.26E-06	1.50E-06	2.61E-05	2.11E-08	0.00E+00	8.37E-06	6.91E-07	7.71E-08	3.37E-07	2.52E-07	4.38E-09	1.00E-08	6.50E-08	2.36E-07	2.51E-07	4.66E-08	8.86E-10	5.30E-09	0.00E+00	1.13E-08	1.47E-08	9.33E-09
Receptor 6115	9.36E-06	1.52E-06	2.64E-05	2.13E-08	0.00E+00	8.45E-06	6.98E-07	7.78E-08	3.40E-07	2.55E-07	4.42E-09	1.01E-08	6.56E-08	2.38E-07	2.54E-07	4.71E-08	8.94E-10	5.35E-09	0.00E+00	1.14E-08	1.48E-08	9.42E-09
Receptor 6116	9.33E-06	1.51E-06	2.63E-05	2.13E-08	0.00E+00	8.42E-06	6.96E-07	7.76E-08	3.39E-07	2.54E-07	4.41E-09	1.01E-08	6.54E-08	2.38E-07	2.53E-07	4.69E-08	8.92E-10	5.34E-09	0.00E+00	1.14E-08	1.48E-08	9.39E-09
Receptor 6117	9.30E-06	1.51E-06	2.62E-05	2.12E-08	0.00E+00	8.40E-06	6.94E-07	7.74E-08	3.38E-07	2.53E-07	4.40E-09	1.01E-08	6.52E-08	2.37E-07	2.52E-07	4.68E-08	8.89E-10	5.32E-09	0.00E+00	1.13E-08	1.47E-08	9.36E-09
Receptor 6118	9.27E-06	1.51E-06	2.61E-05	2.12E-08	0.00E+00	8.37E-06	6.91E-07	7.71E-08	3.37E-07	2.53E-07	4.38E-09	1.00E-08	6.50E-08	2.36E-07	2.51E-07	4.66E-08	8.86E-10	5.30E-09	0.00E+00	1.13E-08	1.47E-08	9.33E-09
Receptor 6119	9.25E-06	1.50E-06	2.60E-05	2.11E-08	0.00E+00	8.34E-06	6.89E-07	7.69E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.50E-07	4.65E-08	8.83E-10	5.29E-09	0.00E+00	1.12E-08	1.46E-08	9.30E-09
Receptor 6120	9.22E-06	1.50E-06	2.60E-05	2.10E-08	0.00E+00	8.32E-06	6.87E-07	7.66E-08	3.35E-07	2.51E-07	4.35E-09	9.97E-09	6.46E-08	2.35E-07	2.50E-07	4.63E-08	8.81E-10	5.27E-09	0.00E+00	1.12E-08	1.46E-08	9.27E-09
Receptor 6121	9.19E-06	1.49E-06	2.59E-05	2.10E-08	0.00E+00	8.29E-06	6.85E-07	7.64E-08	3.34E-07	2.50E-07	4.34E-09	9.94E-09	6.44E-08	2.34E-07	2.49E-07	4.62E-08	8.78E-10	5.25E-09	0.00E+00	1.12E-08	1.45E-08	9.25E-09
Receptor 6122	9.16E-06	1.49E-06	2.58E-05	2.09E-08	0.00E+00	8.27E-06	6.83E-07	7.62E-08	3.33E-07	2.49E-07	4.33E-09	9.91E-09	6.42E-08	2.33E-07	2.48E-07	4.61E-08	8.75E-10	5.24E-09	0.00E+00	1.11E-08	1.45E-08	9.22E-09
Receptor 6123	9.14E-06	1.48E-06	2.57E-05	2.08E-08	0.00E+00	8.24E-06	6.81E-07	7.60E-08	3.32E-07	2.49E-07	4.32E-09	9.88E-09	6.40E-08	2.33E-07	2.47E-07	4.59E-08	8.73E-10	5.22E-09	0.00E+00	1.11E-08	1.45E-08	9.19E-09
Receptor 6124	9.28E-06	1.51E-06	2.61E-05	2.12E-08	0.00E+00	8.37E-06	6.92E-07	7.72E-08	3.37E-07	2.53E-07	4.38E-09	1.00E-08	6.50E-08	2.36E-07	2.51E-07	4.67E-08	8.87E-10	5.31E-09	0.00E+00	1.13E-08	1.47E-08	9.34E-09
Receptor 6125	9.26E-06	1.50E-06	2.61E-05	2.11E-08	0.00E+00	8.35E-06	6.90E-07	7.69E-08	3.36E-07	2.52E-07	4.37E-09	1.00E-08	6.48E-08	2.35E-07	2.51E-07	4.65E-08	8.84E-10	5.29E-09	0.00E+00	1.13E-08	1.46E-08	9.31E-09
Receptor 6126	9.23E-06	1.50E-06	2.60E-05	2.10E-08	0.00E+00	8.32E-06	6.87E-07	7.67E-08	3.35E-07	2.51E-07	4.36E-09	9.98E-09	6.46E-08	2.35E-07	2.50E-07	4.64E-08	8.81E-10	5.27E-09	0.00E+00	1.12E-08	1.46E-08	9.28E-09
Receptor 6127	9.20E-06	1.49E-06	2.59E-05	2.10E-08	0.00E+00	8.30E-06	6.85E-07	7.64E-08	3.34E-07	2.50E-07	4.34E-09	9.95E-09	6.44E-08	2.34E-07	2.49E-07	4.62E-08	8.78E-10	5.26E-09	0.00E+00	1.12E-08	1.45E-08	9.25E-09
Receptor 6128	9.17E-06	1.49E-06	2.58E-05	2.09E-08	0.00E+00	8.27E-06	6.83E-07	7.62E-08	3.33E-07	2.50E-07	4.33E-09	9.92E-09	6.42E-08	2.33E-07	2.48E-07	4.61E-08	8.75E-10	5.24E-09	0.00E+00	1.11E-08	1.45E-08	9.22E-09
Receptor 6129	9.14E-06	1.48E-06	2.57E-05	2.08E-08	0.00E+00	8.24E-06	6.81E-07	7.60E-08	3.32E-07	2.49E-07	4.32E-09	9.88E-09	6.40E-08	2.33E-07	2.47E-07	4.59E-08	8.73E-10	5.22E-09	0.00E+00	1.11E-08	1.45E-08	9.19E-09
Receptor 6130	9.12E-06	1.48E-06	2.57E-05	2.08E-08	0.00E+00	8.22E-06	6.79E-07	7.57E-08	3.31E-07	2.48E-07	4.30E-09	9.85E-09	6.38E-08	2.32E-07	2.47E-07	4.58E-08	8.70E-10	5.21E-09	0.00E+00	1.11E-08	1.44E-08	9.16E-09
Receptor 6131	9.09E-06	1.48E-06	2.56E-05	2.07E-08	0.00E+00	8.20E-06	6.77E-07	7.55E-08	3.30E-07	2.47E-07	4.29E-09	9.83E-09	6.36E-08	2.31E-07	2.46E-07	4.57E-08	8.68E-10	5.19E-09	0.00E+00	1.10E-08	1.44E-08	9.14E-09
Receptor 6132	9.24E-06	1.50E-06	2.60E-05	2.10E-08	0.00E+00	8.33E-06	6.88E-07	7.67E-08	3.36E-07	2.51E-07	4.36E-09	9.98E-09	6.47E-08	2.35E-07	2.50E-07	4.64E-08	8.81E-10	5.28E-09	0.00E+00	1.12E-08	1.46E-08	9.28E-09
Receptor 6133	9.21E-06	1.50E-06	2.59E-05	2.10E-08	0.00E+00	8.30E-06	6.86E-07	7.65E-08	3.34E-07	2.51E-07	4.35E-09	9.95E-09	6.45E-08	2.34E-07	2.49E-07	4.62E-08	8.79E-10	5.26E-09	0.00E+00	1.12E-08	1.46E-08	9.25E-09
Receptor 6134	9.18E-06	1.49E-06	2.58E-05	2.09E-08	0.00E+00	8.27E-06	6.83E-07	7.62E-08	3.33E-07	2.50E-07	4.33E-09	9.92E-09	6.43E-08	2.33E-07	2.48E-07	4.61E-08	8.76E-10	5.24E-09	0.00E+00	1.12E-08	1.45E-08	9.23E-09
Receptor 6135	9.15E-06	1.49E-06	2.58E-05	2.08E-08	0.00E+00	8.25E-06	6.81E-07	7.60E-08	3.32E-07	2.49E-07	4.32E-09	9.89E-09	6.40E-08	2.33E-07	2.48E-07	4.60E-08	8.73E-10	5.23E-09	0.00E+00	1.11E-08	1.45E-08	9.20E-09
Receptor 6136	9.13E-06	1.48E-06	2.57E-05	2.08E-08	0.00E+00	8.22E-06	6.79E-07	7.58E-08	3.31E-07	2.48E-07	4.30E-09	9.86E-09	6.38E-08	2.32E-07	2.47E-07	4.58E-08	8.70E-10	5.21E-09	0.00E+00	1.11E-08	1.44E-08	9.17E-09
Receptor 6137	9.10E-06	1.48E-06	2.56E-05	2.07E-08	0.00E+00	8.20E-06	6.77E-07	7.56E-08	3.30E-07	2.47E-07	4.29E-09	9.83E-09	6.37E-08	2.31E-07	2.46E-07	4.57E-08	8.68E-10	5.20E-09	0.00E+00	1.11E-08	1.44E-08	9.14E-09
Receptor 6138	9.07E-06	1.47E-06	2.55E-05	2.07E-08	0.00E+00	8.17E-06	6.75E-07	7.53E-08	3.29E-07	2.47E-07	4.28E-09	9.80E-09	6.35E-08	2.31E-07	2.45E-07	4.55E-08	8.65E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.11E-09
Receptor 6139	9.04E-06	1.47E-06	2.55E-05	2.06E-08	0.00E+00	8.15E-06	6.73E-07	7.51E-08	3.28E-07	2.46E-07	4.27E-09	9.77E-09	6.33E-08	2.30E-07	2.45E-07	4.54E-08	8.63E-10	5.16E-09	0.00E+00	1.10E-08	1.43E-08	9.08E-09
Receptor 6140	9.16E-06	1.49E-06	2.58E-05	2.09E-08	0.00E+00	8.26E-06	6.82E-07	7.61E-08	3.33E-07	2.49E-07	4.32E-09	9.90E-09	6.41E-08	2.33E-07	2.48E-07	4.60E-08	8.74E-10	5.23E-09	0.00E+00	1.11E-08	1.45E-08	9.21E-09
Receptor 6141	9.14E-06	1.48E-06	2.57E-05	2.08E-08	0.00E+00	8.23E-06	6.80E-07	7.58E-08	3.32E-07	2.48E-07	4.31E-09	9.87E-09	6.39E-08	2.32E-07	2.47E-07	4.59E-08	8.71E-10	5.22E-09	0.00E+00	1.11E-08	1.44E-08	9.18E-09
Receptor 6142	9.11E-06	1.48E-06	2.56E-05	2.07E-08	0.00E+00	8.20E-06	6.78E-07	7.56E-08	3.31E-07	2.48E-07	4.30E-09	9.84E-09	6.37E-08	2.31E-07	2.46E-07	4.57E-08	8.69E-10	5.20E-09	0.00E+00	1.11E-08	1.44E-08	9.15E-09
Receptor 6143	9.08E-06	1.47E-06	2.56E-05	2.07E-08	0.00E+00	8.18E-06	6.76E-07	7.54E-08	3.30E-07	2.47E-07	4.28E-09	9.81E-09	6.35E-08	2.31E-07	2.45E-07	4.56E-08	8.66E-10	5.18E-09	0.00E+00	1.10E-08	1.43E-08	9.12E-09
Receptor 6144	9.05E-06	1.47E-06	2.55E-05	2.06E-08	0.00E+00	8.15E-06	6.73E-07	7.51E-08	3.28E-07	2.46E-07	4.27E-09	9.77E-09	6.33E-08	2.30E-07	2.45E-07	4.54E-08	8.63E-10	5.17E-09	0.00E+00	1.10E-08	1.43E-08	9.09E-09
Receptor 6145	9.03E-06	1.47E-06	2.54E-05	2.05E-08	0.00E+00	8.13E-06	6.71E-07	7.49E-08	3.27E-07	2.45E-07	4.25E-09	9.74E-09	6.31E-08	2.29E-07	2.44E-07	4.53E-08	8.60E-10	5.15E-09	0.00E+00	1.10E-08	1.43E-08	9.06E-09
Receptor 6146	9.00E-06	1.46E-06	2.53E-05	2.05E-08	0.00E+00	8.10E-06	6.69E-07	7.47E-08	3.27E-07	2.45E-07	4.24E-09	9.72E-09	6.29E-08	2.29E-07	2.43E-07	4.52E-08	8.58E-10	5.14E-09	0.00E+00	1.09E-08	1.42E-08	9.04E-09
Receptor 6147	9.09E-06	1.48E-06	2.56E-05	2.07E-08	0.00E+00	8.18E-06	6.76E-07	7.54E-08	3.30E-07	2.47E-07	4.28E-09	9.81E-09	6.35E-08	2.31E-07	2.46E-07	4.56E-08	8.66E-10	5.19E-09	0.00E+00	1.10E-08	1.44E-08	9.12E-09
Receptor 6148	9.06E-06	1.47E-06	2.55E-05	2.06E-08	0.00E+00	8.16E-06	6.74E-07	7.52E-08	3.29E-07	2.46E-07	4.27E-09	9.78E-09	6.33E-08	2.30E-07	2.45E-07	4.54E-08	8.64E-10	5.17E-09	0.00E+00	1.10E-08	1.43E-08	9.09E-09
Receptor 6149	9.04E-06	1.47E-06	2.54E-05	2.06E-08	0.00E+00	8.13E-06	6.72E-07	7.50E-08	3.28E-07	2.46E-07	4.26E-09	9.75E-09	6.32E-08	2.29E-07	2.44E-07	4.53E-08	8.61E-10	5.16E-09	0.00E+00	1.10E-08	1.43E-08	9.07E-09
Receptor 6150	9.01E-06	1.46E-06	2.53E-05	2.05E-08	0.00E+00	8.11E-06	6.70E-07	7.47E-08	3.27E-07	2.45E-07	4.25E-09	9.72E-09	6.30E-08	2.29E-07	2.43E-07	4.52E-08	8.58E-10	5.14E-09	0.00E+00	1.09E-08	1.42E-08	9.04E-09
Receptor 6151	8.98E-06	1.46E-06	2.53E-05	2.04E-08	0.00E+00	8.08E-06	6.68E-07	7.45E-08	3.26E-07	2.44E-07	4.23E-09	9.69E-09	6.28E-08	2.28E-07	2.43E-07	4.50E-08	8.56E-10	5.12E-09	0.00E+00	1.09E-08	1.42E-08	9.01E-09
Receptor 6152	8.96E-06	1.45E-06	2.52E-05	2.04E-08	0.00E+00	8.06E-06	6.65E-07	7.42E-08	3.25E-07	2.43E-07	4.22E-09	9.66E-09	6.26E-08	2.27E-07	2.42E-07	4.49E-08	8.53E-10	5.11E-09	0.00E+00	1.09E-08	1.41E-08	8.98E-09
Receptor 6153	9.05E-06	1.47E-06	2.54E-05	2.06E-08	0.00E+00	8.14E-06	6.72E-07	7.50E-08	3.28E-07	2.46E-07	4.26E-09	9.76E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6186	2.05E-06	3.33E-07	5.50E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 6187	1.93E-06	3.13E-07	5.17E-06	3.98E-09	0.00E+00	1.58E-06	1.30E-07	1.45E-08	6.35E-08	4.76E-08	8.25E-10	1.89E-09	1.22E-08	4.45E-08	4.73E-08	8.78E-09	1.67E-10	9.99E-10	0.00E+00	2.12E-09	2.76E-09	1.76E-09
Receptor 6188	1.85E-06	3.01E-07	5.18E-06	4.16E-09	0.00E+00	1.65E-06	1.36E-07	1.52E-08	6.63E-08	4.97E-08	8.62E-10	1.97E-09	1.28E-08	4.64E-08	4.94E-08	9.17E-09	1.74E-10	1.04E-09	0.00E+00	2.22E-09	2.89E-09	1.84E-09
Receptor 6189	1.98E-06	3.22E-07	5.29E-06	4.06E-09	0.00E+00	1.61E-06	1.33E-07	1.48E-08	6.48E-08	4.85E-08	8.41E-10	1.93E-09	1.25E-08	4.53E-08	4.82E-08	8.95E-09	1.70E-10	1.02E-09	0.00E+00	2.17E-09	2.82E-09	1.79E-09
Receptor 6190	1.65E-06	2.68E-07	4.40E-06	3.38E-09	0.00E+00	1.34E-06	1.10E-07	1.23E-08	5.39E-08	4.03E-08	7.00E-10	1.60E-09	1.04E-08	3.77E-08	4.01E-08	7.45E-09	1.42E-10	8.47E-10	0.00E+00	1.80E-09	2.34E-09	1.49E-09
Receptor 6191	1.75E-06	2.84E-07	4.66E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 6192	1.63E-06	2.64E-07	4.39E-06	3.41E-09	0.00E+00	1.35E-06	1.12E-07	1.24E-08	5.44E-08	4.07E-08	7.07E-10	1.62E-09	1.05E-08	3.81E-08	4.05E-08	7.52E-09	1.43E-10	8.56E-10	0.00E+00	1.82E-09	2.37E-09	1.51E-09
Receptor 6193	1.62E-06	2.62E-07	4.31E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 6194	1.43E-06	2.33E-07	3.89E-06	3.04E-09	0.00E+00	1.20E-06	9.93E-08	1.11E-08	4.84E-08	3.63E-08	6.29E-10	1.44E-09	9.33E-09	3.39E-08	3.61E-08	6.70E-09	1.27E-10	7.62E-10	0.00E+00	1.62E-09	2.11E-09	1.34E-09
Receptor 6195	1.28E-06	2.08E-07	3.46E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 6196	1.21E-06	1.97E-07	3.28E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 6197	1.28E-06	2.08E-07	3.46E-06	2.70E-09	0.00E+00	1.07E-06	8.81E-08	9.83E-09	4.30E-08	3.22E-08	5.59E-10	1.28E-09	8.29E-09	3.01E-08	3.20E-08	5.94E-09	1.13E-10	6.76E-10	0.00E+00	1.44E-09	1.87E-09	1.19E-09
Receptor 6198	1.21E-06	1.96E-07	3.28E-06	2.55E-09	0.00E+00	1.01E-06	8.35E-08	9.31E-09	4.07E-08	3.05E-08	5.29E-10	1.21E-09	7.85E-09	2.85E-08	3.03E-08	5.63E-09	1.07E-10	6.40E-10	0.00E+00	1.36E-09	1.77E-09	1.13E-09
Receptor 6199	1.62E-06	2.64E-07	4.34E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 6200	1.43E-06	2.31E-07	3.84E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 6201	1.52E-06	2.46E-07	4.10E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 6202	1.24E-06	2.02E-07	3.36E-06	2.62E-09	0.00E+00	1.04E-06	8.56E-08	9.55E-09	4.18E-08	3.13E-08	5.43E-10	1.24E-09	8.05E-09	2.92E-08	3.11E-08	5.78E-09	1.10E-10	6.57E-10	0.00E+00	1.40E-09	1.82E-09	1.16E-09
Receptor 6203	2.65E-06	4.30E-07	7.14E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 6204	1.54E-06	2.50E-07	4.16E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 6205	1.68E-06	2.72E-07	4.47E-06	3.43E-09	0.00E+00	1.36E-06	1.12E-07	1.25E-08	5.47E-08	4.10E-08	7.11E-10	1.63E-09	1.06E-08	3.83E-08	4.08E-08	7.57E-09	1.44E-10	8.61E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 6206	1.55E-06	2.52E-07	4.17E-06	3.24E-09	0.00E+00	1.28E-06	1.06E-07	1.18E-08	5.16E-08	3.86E-08	6.70E-10	1.54E-09	9.94E-09	3.61E-08	3.84E-08	7.13E-09	1.36E-10	8.11E-10	0.00E+00	1.73E-09	2.25E-09	1.43E-09
Receptor 6207	1.65E-06	2.67E-07	4.43E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 6208	1.73E-06	2.81E-07	4.61E-06	3.54E-09	0.00E+00	1.40E-06	1.16E-07	1.29E-08	5.65E-08	4.23E-08	7.34E-10	1.68E-09	1.09E-08	3.96E-08	4.21E-08	7.81E-09	1.48E-10	8.89E-10	0.00E+00	1.89E-09	2.46E-09	1.56E-09
Receptor 6209	1.71E-06	2.78E-07	4.60E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 6210	1.88E-06	3.06E-07	5.04E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 6211	1.84E-06	2.98E-07	4.90E-06	3.76E-09	0.00E+00	1.49E-06	1.23E-07	1.37E-08	6.00E-08	4.50E-08	7.80E-10	1.79E-09	1.16E-08	4.20E-08	4.47E-08	8.30E-09	1.58E-10	9.44E-10	0.00E+00	2.01E-09	2.61E-09	1.66E-09
Receptor 6212	1.68E-06	2.73E-07	4.52E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 6213	1.38E-06	2.25E-07	3.72E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 6214	1.78E-06	2.88E-07	4.74E-06	3.63E-09	0.00E+00	1.44E-06	1.19E-07	1.32E-08	5.79E-08	4.34E-08	7.52E-10	1.72E-09	1.12E-08	4.05E-08	4.31E-08	8.01E-09	1.52E-10	9.11E-10	0.00E+00	1.94E-09	2.52E-09	1.60E-09
Receptor 6215	1.64E-06	2.66E-07	4.40E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 6216	1.14E-06	1.86E-07	3.07E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 6217	1.38E-06	2.23E-07	3.86E-06	3.11E-09	0.00E+00	1.23E-06	1.02E-07	1.14E-08	4.97E-08	3.72E-08	6.45E-10	1.48E-09	9.57E-09	3.48E-08	3.70E-08	6.87E-09	1.30E-10	7.81E-10	0.00E+00	1.66E-09	2.16E-09	1.37E-09
Receptor 6218	1.32E-06	2.14E-07	3.69E-06	2.97E-09	0.00E+00	1.18E-06	9.71E-08	1.08E-08	4.74E-08	3.55E-08	6.16E-10	1.41E-09	9.13E-09	3.32E-08	3.53E-08	6.55E-09	1.24E-10	7.45E-10	0.00E+00	1.58E-09	2.06E-09	1.31E-09
Receptor 6219	1.25E-06	2.02E-07	3.33E-06	2.56E-09	0.00E+00	1.01E-06	8.38E-08	9.35E-09	4.09E-08	3.06E-08	5.31E-10	1.22E-09	7.88E-09	2.86E-08	3.05E-08	5.65E-09	1.07E-10	6.43E-10	0.00E+00	1.37E-09	1.78E-09	1.13E-09
Receptor 6220	1.78E-06	2.88E-07	4.78E-06	3.71E-09	0.00E+00	1.47E-06	1.21E-07	1.35E-08	5.91E-08	4.43E-08	7.68E-10	1.76E-09	1.14E-08	4.14E-08	4.40E-08	8.18E-09	1.55E-10	9.30E-10	0.00E+00	1.98E-09	2.57E-09	1.64E-09
Receptor 6221	1.93E-06	3.14E-07	5.18E-06	3.99E-09	0.00E+00	1.58E-06	1.31E-07	1.46E-08	6.37E-08	4.77E-08	8.28E-10	1.90E-09	1.23E-08	4.46E-08	4.74E-08	8.81E-09	1.67E-10	1.00E-09	0.00E+00	2.13E-09	2.77E-09	1.76E-09
Receptor 6222	1.45E-06	2.36E-07	3.92E-06	3.05E-09	0.00E+00	1.21E-06	9.96E-08	1.11E-08	4.86E-08	3.64E-08	6.32E-10	1.45E-09	9.37E-09	3.40E-08	3.62E-08	6.72E-09	1.28E-10	7.64E-10	0.00E+00	1.63E-09	2.12E-09	1.35E-09
Receptor 6223	2.07E-06	3.36E-07	5.56E-06	4.30E-09	0.00E+00	1.70E-06	1.41E-07	1.57E-08	6.86E-08	5.14E-08	8.91E-10	2.04E-09	1.32E-08	4.80E-08	5.11E-08	9.49E-09	1.80E-10	1.08E-09	0.00E+00	2.30E-09	2.99E-09	1.90E-09
Receptor 6224	1.49E-06	2.42E-07	4.02E-06	3.13E-09	0.00E+00	1.24E-06	1.02E-07	1.14E-08	4.98E-08	3.73E-08	6.47E-10	1.48E-09	9.60E-09	3.49E-08	3.71E-08	6.89E-09	1.31E-10	7.84E-10	0.00E+00	1.67E-09	2.17E-09	1.38E-09
Receptor 6225	1.32E-06	2.14E-07	3.54E-06	2.73E-09	0.00E+00	1.08E-06	8.92E-08	9.95E-09	4.35E-08	3.26E-08	5.65E-10	1.29E-09	8.39E-09	3.05E-08	3.24E-08	6.02E-09	1.14E-10	6.84E-10	0.00E+00	1.46E-09	1.89E-09	1.20E-09
Receptor 6226	1.42E-06	2.31E-07	3.84E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 6227	1.91E-06	3.10E-07	5.12E-06	3.95E-09	0.00E+00	1.56E-06	1.29E-07	1.44E-08	6.30E-08	4.72E-08	8.18E-10	1.87E-09	1.21E-08	4.41E-08	4.69E-08	8.71E-09	1.66E-10	9.91E-10	0.00E+00	2.11E-09	2.74E-09	1.74E-09
Receptor 6228	3.64E-06	5.90E-07	9.85E-06	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Receptor 6229	4.81E-06	7.81E-07	1.32E-05	1.05E-08	0.00E+00	4.14E-06	3.42E-07	3.82E-08	1.67E-07	1.25E-07	2.17E-09	4.97E-09	3.22E-08	1.17E-07	1.24E-07	2.31E-08	4.38E-10	2.62E-09	0.00E+00	5.58E-09	7.26E-09	4.62E-09
Receptor 6230	2.63E-06	4.27E-07	7.09E-06	5.50E-09	0.00E+00	2.18E-06	1.80E-07	2.01E-08	8.77E-08	6.57E-08	1.14E-09	2.61E-09	1.69E-08	6.14E-08	6.54E-08	1.21E-08	2.31E-10	1.38E-09	0.00E+00	2.93E-09	3.82E-09	2.43E-09
Receptor 6231	4.10E-06	6.66E-07	1.12E-05	8.74E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.39E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.75E-08	1.04E-07	1.93E-08	3.66E-10	2.19E-09	0.00E+00	4.66E-09	6.06E-09	3.86E-09
Receptor 6232	3.14E-06	5.10E-07	8.51E-06	6.64E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.93E-08	1.37E-09	3.15E-09	2.04E-08	7.41E-08	7.88E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.54E-09	4.61E-09	2.93E-09
Receptor 6233	3.07E-06	4.99E-07	8.29E-06	6.44E-09	0.00E+00	2.55E-06	2.10E-07	2.35E-08	1.03E-07	7.69E-08	1.33E-09	3.05E-09	1.98E-08	7.19E-08	7.65E-08	1.42E-08	2.70E-10	1.61E-09	0.00E+00	3.43E-09	4.47E-09	2.84E-09
Receptor 6234	3.98E-06	6.46E-07	1.08E-05	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 6235	2.33E-06	3.79E-07	6.30E-06	4.90E-09	0.00E+00	1.94E-06	1.60E-07	1.79E-08	7.81E-08	5.85E-08	1.01E-09	2.32E-09	1.50E-08	5.47E-08	5.82E-08	1.08E-08	2.05E-10	1.23E-09	0.00E+00	2.61E-09	3.40E-09	2.16E-09
Receptor 6236	3.20E-06	5.20E-07	8.68E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 6237	2.28E-06	3.71E-07	6.14E-06	4.74E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.56E-08	5.66E-08	9.83E-10	2.25E-09	1.46E-08	5.29E-08	5.63E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.53E-09	3.29E-09	2.09E-09
Receptor 6238	3.25E-06	5.28E-07	8.80E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 6239	1.73E-06	2.81E-07	4.64E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 6240	3.91E-06	6.35E-07	1.06E-05	8.31E-09	0.00E+00	3.29E-06	2.72E-07	3.03E-08	1.32E-07	9.92E-08	1.72E-09	3.94E-09	2.55E-08	9.27E-08	9.87E-08	1.83E-08	3.48E-10	2.08E-09	0.00E+00	4.43E-09	5.77E-09	3.67E-09
Receptor 6241	2.74E-06	4.45E-07	7.42E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 6242	3.49E-06	5.67E-07	9.48E-06	7.40E-09	0.00E+00	2.93E-06	2.42E-07	2.70E-08	1.18E-07	8.83E-08	1.53E-09	3.51E-09	2.27E-08	8.25E-08	8.78E-08	1.63E-08	3.10E-10	1.85E-09	0.00E+00	3.94E-09	5.13E-09	3.26E-09
Receptor 6243	2.59E-06	4.21E-07	6.97E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 6244	2.27E-06	3.69E-07	6.09E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 6245	1.16E-06	1.88E-07	3.13E-06	2.43E-09	0.00E+00	9.62E-07	7.95E-08	8.87E-09	3.88E-08	2.90E-08	5.04E-10	1.15E-09	7.47E-09	2.71E-08	2.89E-08	5.36E-09	1.02E-10	6.10E-10	0.00E+00	1.30E-09	1.69E-09	1.07E-09
Receptor 6246	1.19E-06	1.93E-07	3.22E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 6247	1.54E-06	2.49E-07	4.12E-06	3.18E-09	0.00E+00	1.26E-06	1.04E-07	1.16E-08	5.07E-08	3.80E-08	6.59E-10	1.51E-09	9.77E-09	3.55E-08	3.78E-08	7.01E-09	1.33E-10	7.98E-10	0.00E+00	1.70E-09	2.21E-09	1.40E-09
Receptor 6248	1.37E-06	2.22E-07	3.68E-06	2.84E-09	0.00E+00	1.12E-06	9.28E-08	1.04E-08	4.53E-08	3.39E-08	5.88E-10	1.35E-09	8.72E-09	3.17E-08	3.37E-08	6.26E-09	1.19E-10	7.12E-10	0.00E+00	1.51E-09	1.97E-09	1.25E-09
Receptor 6249	1.14E-06	1.85E-07	3.09E-06	2.41E-09	0.00E+00	9.54E-07	7.88E-08	8.79E-09	3.84E-08	2.88E-08	4.99E-10	1.14E-09	7.41E-09	2.69E-08	2.86E-08	5.31E-09	1.01E-10	6.04E-10	0.00E+00	1.29E-09	1.67E-09	1.06E-09
Receptor 6250	1.10E-06	1.79E-07	2.96E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 6251	2.21E-06	3.58E-07	6.04E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 6252	1.89E-06	3.06E-07	5.12E-06	4.01E-09	0.00E+00	1.59E-06	1.31E-07	1.46E-08	6.39E-08	4.78E-08	8.30E-10	1.90E-09	1.23E-08	4.47E-08	4.76E-08	8.83E-09	1.68E-10	1.00E-09	0.00E+00	2.14E-09	2.78E-09	1.77E-09
Receptor 6253	3.22E-06	5.24E-07	8.79E-06	6.89E-09	0.00E+00	2.73E-06	2.25E-07	2.51E-08	1.10E-07	8.23E-08	1.43E-09	3.27E-09	2.12E-08	7.69E-08	8.18E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.67E-09	4.78E-09	3.04E-09
Receptor 6254	1.81E-06	2.94E-07	4.92E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 6255	3.89E-06	6.32E-07	1.09E-05	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 6256	2.66E-06	4.33E-07	7.26E-06	5.69E-09	0.00E+00	2.25E-06	1.86E-07	2.07E-08	9.07E-08	6.80E-08	1.18E-09	2.70E-09	1.75E-08	6.35E-08	6.76E-08	1.25E-08	2.38E-10	1.43E-09	0.00E+00	3.03E-09	3.95E-09	2.51E-09
Receptor 6257	3.30E-06	5.36E-07	8.97E-06	7.01E-09	0.00E+00	2.77E-06	2.29E-07	2.56E-08	1.12E-07	8.37E-08	1.45E-09	3.33E-09	2.15E-08	7.82E-08	8.33E-08	1.55E-08	2.94E-10	1.76E-09	0.00E+00	3.74E-09	4.86E-09	3.09E-09
Receptor 6258	2.94E-06	4.78E-07	8.03E-06	6.31E-09	0.00E+00	2.50E-06	2.06E-07	2.30E-08	1.01E-07	7.53E-08	1.31E-09	2.99E-09	1.94E-08	7.04E-08	7.49E-08	1.39E-08	2.64E-10	1.58E-09	0.00E+00	3.36E-09	4.38E-09	2.78E-09
Receptor 6259	2.86E-06	4.64E-07	7.90E-06	6.28E-09	0.00E+00	2.49E-06	2.05E-07	2.29E-08	1.00E-07	7.50E-08	1.30E-09	2.98E-09	1.93E-08	7.01E-08	7.46E-08	1.39E-08	2.63E-10	1.58E-09	0.00E+00	3.35E-09	4.36E-09	2.77E-09
Receptor 6260	2.97E-06	4.82E-07	8.41E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6293	3.26E-06	5.29E-07	9.31E-06	7.64E-09	0.00E+00	3.02E-06	2.50E-07	2.78E-08	1.22E-07	9.12E-08	1.58E-09	3.62E-09	2.35E-08	8.52E-08	9.07E-08	1.68E-08	3.20E-10	1.92E-09	0.00E+00	4.07E-09	5.30E-09	3.37E-09
Receptor 6294	5.33E-06	8.65E-07	1.50E-05	1.22E-08	0.00E+00	4.82E-06	3.98E-07	4.44E-08	1.94E-07	1.45E-07	2.52E-09	5.78E-09	3.74E-08	1.36E-07	1.45E-07	2.69E-08	5.10E-10	3.06E-09	0.00E+00	6.50E-09	8.45E-09	5.38E-09
Receptor 6295	4.07E-06	6.61E-07	1.20E-05	1.00E-08	0.00E+00	3.98E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.77E-09	3.09E-08	1.12E-07	1.19E-07	2.22E-08	4.21E-10	2.52E-09	0.00E+00	5.36E-09	6.97E-09	4.43E-09
Receptor 6296	2.59E-06	4.21E-07	7.22E-06	5.78E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.21E-08	6.90E-08	1.20E-09	2.74E-09	1.78E-08	6.45E-08	6.86E-08	1.27E-08	2.42E-10	1.45E-09	0.00E+00	3.08E-09	4.01E-09	2.55E-09
Receptor 6297	3.98E-06	6.46E-07	1.18E-05	1.00E-08	0.00E+00	3.97E-06	3.28E-07	3.66E-08	1.60E-07	1.20E-07	2.08E-09	4.76E-09	3.08E-08	1.12E-07	1.19E-07	2.21E-08	4.20E-10	2.51E-09	0.00E+00	5.35E-09	6.96E-09	4.42E-09
Receptor 6298	3.83E-06	6.22E-07	1.06E-05	8.45E-09	0.00E+00	3.34E-06	2.76E-07	3.08E-08	1.35E-07	1.01E-07	1.75E-09	4.01E-09	2.60E-08	9.43E-08	1.00E-07	1.86E-08	3.54E-10	2.12E-09	0.00E+00	4.51E-09	5.87E-09	3.73E-09
Receptor 6299	3.60E-06	5.85E-07	1.04E-05	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-07	1.03E-07	1.79E-09	4.09E-09	2.65E-08	9.62E-08	1.02E-07	1.90E-08	3.61E-10	2.16E-09	0.00E+00	4.60E-09	5.98E-09	3.80E-09
Receptor 6300	2.83E-06	4.60E-07	8.05E-06	6.57E-09	0.00E+00	2.60E-06	2.15E-07	2.40E-08	1.05E-07	7.85E-08	1.36E-09	3.12E-09	2.02E-08	7.33E-08	7.80E-08	1.45E-08	2.75E-10	1.65E-09	0.00E+00	3.50E-09	4.56E-09	2.90E-09
Receptor 6301	4.64E-06	7.53E-07	1.38E-05	1.17E-08	0.00E+00	4.64E-06	3.83E-07	4.27E-08	1.87E-07	1.40E-07	2.43E-09	5.56E-09	3.60E-08	1.31E-07	1.39E-07	2.58E-08	4.91E-10	2.94E-09	0.00E+00	6.25E-09	8.13E-09	5.17E-09
Receptor 6302	4.92E-06	7.99E-07	1.36E-05	1.09E-08	0.00E+00	4.31E-06	3.56E-07	3.97E-08	1.74E-07	1.30E-07	2.25E-09	5.16E-09	3.34E-08	1.21E-07	1.29E-07	2.40E-08	4.56E-10	2.73E-09	0.00E+00	5.81E-09	7.55E-09	4.80E-09
Receptor 6303	3.95E-06	6.41E-07	1.12E-05	9.08E-09	0.00E+00	3.59E-06	2.97E-07	3.31E-08	1.45E-07	1.08E-07	1.88E-09	4.31E-09	2.79E-08	1.01E-07	1.08E-07	2.00E-08	3.80E-10	2.28E-09	0.00E+00	4.84E-09	6.30E-09	4.01E-09
Receptor 6304	3.42E-06	5.55E-07	9.77E-06	8.02E-09	0.00E+00	3.17E-06	2.62E-07	2.93E-08	1.28E-07	9.58E-08	1.66E-09	3.81E-09	2.47E-08	8.95E-08	9.53E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.28E-09	5.57E-09	3.54E-09
Receptor 6305	4.41E-06	7.16E-07	1.31E-05	1.11E-08	0.00E+00	4.41E-06	3.64E-07	4.06E-08	1.78E-07	1.33E-07	2.31E-09	5.29E-09	3.43E-08	1.24E-07	1.32E-07	2.46E-08	4.67E-10	2.80E-09	0.00E+00	5.95E-09	7.74E-09	4.92E-09
Receptor 6306	3.70E-06	6.00E-07	1.04E-05	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 6307	2.77E-06	4.50E-07	7.67E-06	6.10E-09	0.00E+00	2.41E-06	1.99E-07	2.22E-08	9.72E-08	7.28E-08	1.26E-09	2.89E-09	1.87E-08	6.80E-08	7.24E-08	1.34E-08	2.55E-10	1.53E-09	0.00E+00	3.25E-09	4.23E-09	2.69E-09
Receptor 6308	3.06E-06	4.97E-07	8.74E-06	7.16E-09	0.00E+00	2.83E-06	2.34E-07	2.61E-08	1.14E-07	8.56E-08	1.48E-09	3.40E-09	2.20E-08	8.00E-08	8.51E-08	1.58E-08	3.00E-10	1.80E-09	0.00E+00	3.82E-09	4.97E-09	3.16E-09
Receptor 6309	3.14E-06	5.09E-07	9.15E-06	7.65E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.13E-08	1.58E-09	3.63E-09	2.35E-08	8.54E-08	9.08E-08	1.69E-08	3.20E-10	1.92E-09	0.00E+00	4.08E-09	5.31E-09	3.37E-09
Receptor 6310	3.33E-06	5.40E-07	9.42E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 6311	4.91E-06	7.97E-07	1.37E-05	1.10E-08	0.00E+00	4.34E-06	3.59E-07	4.00E-08	1.75E-07	1.31E-07	2.27E-09	5.21E-09	3.37E-08	1.22E-07	1.30E-07	2.42E-08	4.60E-10	2.75E-09	0.00E+00	5.85E-09	7.61E-09	4.84E-09
Receptor 6312	3.88E-06	6.30E-07	1.09E-05	8.78E-09	0.00E+00	3.47E-06	2.87E-07	3.20E-08	1.40E-07	1.05E-07	1.82E-09	4.17E-09	2.70E-08	9.80E-08	1.04E-07	1.94E-08	3.68E-10	2.20E-09	0.00E+00	4.68E-09	6.09E-09	3.87E-09
Receptor 6313	1.19E-06	1.93E-07	3.22E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 6314	1.10E-06	1.79E-07	2.96E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.74E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 6315	1.05E-06	1.71E-07	2.94E-06	2.37E-09	0.00E+00	9.36E-07	7.73E-08	8.63E-09	3.77E-08	2.83E-08	4.90E-10	1.12E-09	7.27E-09	2.64E-08	2.81E-08	5.22E-09	9.91E-11	5.93E-10	0.00E+00	1.26E-09	1.64E-09	1.04E-09
Receptor 6316	1.12E-06	1.82E-07	3.11E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 6317	1.17E-06	1.90E-07	3.28E-06	2.64E-09	0.00E+00	1.05E-06	8.63E-08	9.63E-09	4.21E-08	3.15E-08	5.47E-10	1.25E-09	8.12E-09	2.95E-08	3.14E-08	5.82E-09	1.11E-10	6.62E-10	0.00E+00	1.41E-09	1.83E-09	1.17E-09
Receptor 6318	1.14E-06	1.85E-07	3.16E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 6319	1.08E-06	1.75E-07	2.98E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 6320	1.00E-06	1.63E-07	2.77E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 6321	9.60E-07	1.56E-07	2.66E-06	2.11E-09	0.00E+00	8.36E-07	6.91E-08	7.70E-09	3.37E-08	2.52E-08	4.38E-10	1.00E-09	6.49E-09	2.36E-08	2.51E-08	4.66E-09	8.85E-11	5.30E-10	0.00E+00	1.13E-09	1.47E-09	9.32E-10
Receptor 6322	1.11E-06	1.79E-07	2.96E-06	2.28E-09	0.00E+00	9.01E-07	7.45E-08	8.31E-09	3.63E-08	2.72E-08	4.72E-10	1.08E-09	7.00E-09	2.54E-08	2.71E-08	5.02E-09	9.54E-11	5.71E-10	0.00E+00	1.22E-09	1.58E-09	1.01E-09
Receptor 6323	1.16E-06	1.89E-07	3.21E-06	2.54E-09	0.00E+00	1.01E-06	8.31E-08	9.27E-09	4.05E-08	3.04E-08	5.27E-10	1.21E-09	7.81E-09	2.84E-08	3.02E-08	5.61E-09	1.06E-10	6.38E-10	0.00E+00	1.36E-09	1.76E-09	1.12E-09
Receptor 6324	1.08E-06	1.76E-07	3.02E-06	2.42E-09	0.00E+00	9.58E-07	7.91E-08	8.83E-09	3.86E-08	2.89E-08	5.02E-10	1.15E-09	7.44E-09	2.70E-08	2.88E-08	5.34E-09	1.01E-10	6.07E-10	0.00E+00	1.29E-09	1.68E-09	1.07E-09
Receptor 6325	1.12E-06	1.81E-07	3.10E-06	2.48E-09	0.00E+00	9.80E-07	8.09E-08	9.03E-09	3.95E-08	2.96E-08	5.13E-10	1.17E-09	7.61E-09	2.76E-08	2.94E-08	5.46E-09	1.04E-10	6.21E-10	0.00E+00	1.32E-09	1.72E-09	1.09E-09
Receptor 6326	9.89E-07	1.61E-07	2.75E-06	2.20E-09	0.00E+00	8.71E-07	7.19E-08	8.02E-09	3.51E-08	2.63E-08	4.56E-10	1.04E-09	6.76E-09	2.46E-08	2.61E-08	4.85E-09	9.22E-11	5.52E-10	0.00E+00	1.17E-09	1.53E-09	9.71E-10
Receptor 6327	1.11E-06	1.81E-07	3.12E-06	2.51E-09	0.00E+00	9.93E-07	8.20E-08	9.15E-09	4.00E-08	3.00E-08	5.20E-10	1.19E-09	7.71E-09	2.80E-08	2.98E-08	5.53E-09	1.05E-10	6.29E-10	0.00E+00	1.34E-09	1.74E-09	1.11E-09
Receptor 6328	1.06E-06	1.72E-07	2.94E-06	2.34E-09	0.00E+00	9.28E-07	7.66E-08	8.55E-09	3.74E-08	2.80E-08	4.86E-10	1.11E-09	7.20E-09	2.62E-08	2.78E-08	5.17E-09	9.82E-11	5.88E-10	0.00E+00	1.25E-09	1.63E-09	1.03E-09
Receptor 6329	1.00E-06	1.63E-07	2.78E-06	2.21E-09	0.00E+00	8.75E-07	7.23E-08	8.07E-09	3.53E-08	2.64E-08	4.58E-10	1.05E-09	6.80E-09	2.47E-08	2.63E-08	4.88E-09	9.27E-11	5.55E-10	0.00E+00	1.18E-09	1.54E-09	9.76E-10
Receptor 6330	1.03E-06	1.68E-07	2.87E-06	2.29E-09	0.00E+00	9.06E-07	7.48E-08	8.35E-09	3.65E-08	2.73E-08	4.74E-10	1.09E-09	7.03E-09	2.55E-08	2.72E-08	5.05E-09	9.59E-11	5.74E-10	0.00E+00	1.22E-09	1.59E-09	1.01E-09
Receptor 6331	5.48E-06	8.90E-07	1.49E-05	1.16E-08	0.00E+00	4.61E-06	3.81E-07	4.25E-08	1.86E-07	1.39E-07	2.41E-09	5.52E-09	3.58E-08	1.30E-07	1.38E-07	2.57E-08	4.88E-10	2.92E-09	0.00E+00	6.21E-09	8.08E-09	5.14E-09
Receptor 6332	4.48E-06	7.27E-07	1.20E-05	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 6333	2.39E-06	3.89E-07	6.41E-06	4.93E-09	0.00E+00	1.95E-06	1.61E-07	1.80E-08	7.86E-08	5.89E-08	1.02E-09	2.34E-09	1.51E-08	5.50E-08	5.86E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.63E-09	3.42E-09	2.18E-09
Receptor 6334	4.37E-06	7.10E-07	1.20E-05	9.42E-09	0.00E+00	3.73E-06	3.08E-07	3.43E-08	1.50E-07	1.13E-07	1.95E-09	4.47E-09	2.89E-08	1.05E-07	1.12E-07	2.08E-08	3.95E-10	2.36E-09	0.00E+00	5.02E-09	6.54E-09	4.16E-09
Receptor 6335	3.72E-06	6.03E-07	1.01E-05	7.84E-09	0.00E+00	3.10E-06	2.56E-07	2.86E-08	1.25E-07	9.36E-08	1.62E-09	3.72E-09	2.41E-08	8.75E-08	9.31E-08	1.73E-08	3.28E-10	1.96E-09	0.00E+00	4.18E-09	5.44E-09	3.46E-09
Receptor 6336	4.64E-06	7.53E-07	1.27E-05	9.99E-09	0.00E+00	3.95E-06	3.27E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.12E-07	1.19E-07	2.20E-08	4.19E-10	2.51E-09	0.00E+00	5.33E-09	6.93E-09	4.41E-09
Receptor 6337	1.83E-06	2.97E-07	4.87E-06	3.73E-09	0.00E+00	1.48E-06	1.22E-07	1.36E-08	5.95E-08	4.46E-08	7.73E-10	1.77E-09	1.15E-08	4.16E-08	4.43E-08	8.23E-09	1.56E-10	9.36E-10	0.00E+00	1.99E-09	2.59E-09	1.65E-09
Receptor 6338	4.17E-06	6.77E-07	1.12E-05	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 6339	3.67E-06	5.96E-07	9.83E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 6340	5.33E-06	8.66E-07	1.43E-05	1.10E-08	0.00E+00	4.37E-06	3.61E-07	4.03E-08	1.76E-07	1.32E-07	2.29E-09	5.24E-09	3.40E-08	1.23E-07	1.31E-07	2.44E-08	4.63E-10	2.77E-09	0.00E+00	5.89E-09	7.67E-09	4.88E-09
Receptor 6341	4.68E-06	7.60E-07	1.28E-05	1.01E-08	0.00E+00	4.00E-06	3.31E-07	3.69E-08	1.61E-07	1.21E-07	2.10E-09	4.80E-09	3.11E-08	1.13E-07	1.20E-07	2.23E-08	4.24E-10	2.54E-09	0.00E+00	5.39E-09	7.02E-09	4.46E-09
Receptor 6342	3.75E-06	6.10E-07	1.00E-05	7.71E-09	0.00E+00	3.05E-06	2.52E-07	2.81E-08	1.23E-07	9.21E-08	1.60E-09	3.66E-09	2.37E-08	8.61E-08	9.16E-08	1.70E-08	3.23E-10	1.93E-09	0.00E+00	4.11E-09	5.35E-09	3.40E-09
Receptor 6343	5.57E-06	9.04E-07	1.47E-05	1.11E-08	0.00E+00	4.38E-06	3.62E-07	4.04E-08	1.77E-07	1.32E-07	2.29E-09	5.25E-09	3.40E-08	1.24E-07	1.31E-07	2.44E-08	4.64E-10	2.78E-09	0.00E+00	5.90E-09	7.68E-09	4.88E-09
Receptor 6344	2.67E-06	4.34E-07	7.18E-06	5.55E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.84E-08	6.62E-08	1.15E-09	2.63E-09	1.70E-08	6.19E-08	6.59E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.96E-09	3.85E-09	2.45E-09
Receptor 6345	5.66E-06	9.20E-07	1.54E-05	1.20E-08	0.00E+00	4.74E-06	3.92E-07	4.37E-08	1.91E-07	1.43E-07	2.48E-09	5.69E-09	3.68E-08	1.34E-07	1.42E-07	2.64E-08	5.02E-10	3.01E-09	0.00E+00	6.39E-09	8.32E-09	5.29E-09
Receptor 6346	4.60E-06	7.47E-07	1.25E-05	9.81E-09	0.00E+00	3.88E-06	3.21E-07	3.58E-08	1.56E-07	1.17E-07	2.03E-09	4.65E-09	3.01E-08	1.09E-07	1.16E-07	2.16E-08	4.11E-10	2.46E-09	0.00E+00	5.23E-09	6.80E-09	4.33E-09
Receptor 6347	5.69E-06	9.24E-07	1.57E-05	1.25E-08	0.00E+00	4.95E-06	4.09E-07	4.56E-08	1.99E-07	1.49E-07	2.59E-09	5.93E-09	3.84E-08	1.40E-07	1.48E-07	2.76E-08	5.24E-10	3.14E-09	0.00E+00	6.67E-09	8.68E-09	5.52E-09
Receptor 6348	4.24E-06	6.89E-07	1.11E-05	8.34E-09	0.00E+00	3.30E-06	2.73E-07	3.04E-08	1.33E-07	9.96E-08	1.73E-09	3.96E-09	2.56E-08	9.31E-08	9.91E-08	1.84E-08	3.49E-10	2.09E-09	0.00E+00	4.45E-09	5.79E-09	3.68E-09
Receptor 6349	6.13E-06	9.95E-07	1.68E-05	1.33E-08	0.00E+00	5.25E-06	4.34E-07	4.84E-08	2.12E-07	1.59E-07	2.75E-09	6.30E-09	4.08E-08	1.48E-07	1.58E-07	2.93E-08	5.56E-10	3.33E-09	0.00E+00	7.08E-09	9.21E-09	5.86E-09
Receptor 6350	2.48E-06	4.02E-07	6.59E-06	5.04E-09	0.00E+00	1.99E-06	1.65E-07	1.84E-08	8.04E-08	6.02E-08	1.04E-09	2.39E-09	1.55E-08	5.63E-08	5.99E-08	1.11E-08	2.11E-10	1.26E-09	0.00E+00	2.69E-09	3.50E-09	2.22E-09
Receptor 6351	5.54E-06	9.00E-07	1.50E-05	1.17E-08	0.00E+00	4.65E-06	3.84E-07	4.28E-08	1.87E-07	1.40E-07	2.43E-09	5.57E-09	3.61E-08	1.31E-07	1.39E-07	2.59E-08	4.92E-10	2.94E-09	0.00E+00	6.26E-09	8.15E-09	5.18E-09
Receptor 6352	3.18E-06	5.17E-07	8.48E-06	6.49E-09	0.00E+00	2.57E-06	2.12E-07	2.37E-08	1.04E-07	7.75E-08	1.35E-09	3.08E-09	2.00E-08	7.25E-08	7.71E-08	1.43E-08	2.72E-10	1.63E-09	0.00E+00	3.46E-09	4.51E-09	2.86E-09
Receptor 6353	4.75E-06	7.71E-07	1.28E-05	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 6354	4.19E-06	6.81E-07	1.13E-05	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 6355	2.09E-06	3.39E-07	5.56E-06	4.26E-09	0.00E+00	1.69E-06	1.39E-07	1.55E-08	6.79E-08	5.09E-08	8.82E-10	2.02E-09	1.31E-08	4.75E-08	5.06E-08	9.39E-09	1.78E-10	1.07E-09	0.00E+00	2.27E-09	2.96E-09	1.88E-09
Receptor 6356	6.31E-06	1.02E-06	1.68E-05	1.28E-08	0.00E+00	5.08E-06	4.19E-07	4.68E-08	2.05E-07	1.53E-07	2.66E-09	6.09E-09	3.94E-08	1.43E-07	1.52E-07	2.83E-08	5.38E-10	3.22E-09	0.00E+00	6.84E-09	8.91E-09	5.66E-09
Receptor 6357	4.49E-06	1.05E-06	1.75E-05	1.36E-08	0.00E+00	5.39E-06	4.45E-07	4.96E-08	2.17E-07	1.63E-07	2.82E-09	6.46E-09	4.18E-08	1.52E-07	1.62E-07	3.00E-08	5.71E-10	3.41E-09	0.00E+00	7.26E-09	9.45E-09	6.01E-09
Receptor 6358	5.52E-06	8.96E-07	1.47E-05	1.12E-08	0.00E+00	4.45E-06	3.67E-07	4.10E-08	1.79E-07	1.34E-07	2.33E-09	5.33E-09	3.45E-08	1.25E-07	1.33E-07	2.48E-08	4.71E-10	2.82E-09	0.00E+00	5.99E-09	7.80E-09	4.96E-09
Receptor 6359	3.86E-06	6.27E-07	1.05E-05	8.14E-09	0.00E+00	3.22E-06	2.66E-07	2.97E-08	1.30E-07	9.73E-08	1.69E-09	3.86E-09	2.50E-08	9.09E-08	9.67E-08	1.80E-08	3.41E-10	2.04E-09	0.00E+00	4.34E-09	5.65E-09	3.59E-09
Receptor 6360	6.69E-06	1.09E-06	1.85E-05	1.47E-08	0.00E+00	5.83E-06	4.82E-07	5.37E-08	2.35E-07	1.76E-07	3.05E-09	6.99E-09	4.53E-08	1.64E-07	1.75E-07	3.25E-08	6.17E-10	3.70E-09	0.00E+00	7.86E-09	1.02E-08	6.50E-09
Receptor 6361	2.54E-06	4.12E-07	6.75E-06	5.17E-09	0.00E+00	2.05E-06	1.69E-07	1.89E-08	8.25E-08	6.18E-08	1.07E-09	2.45E-09	1.59E-08	5.77E-08	6.14E-08	1.14E-08	2.17E-10	1.30E-09	0.00E+00	2.76E-09	3.59E-09	2.28E-09
Receptor 6362	3.55E-06	5.77E-07	9.48E-06	7.27E-09	0.00E+00	2.88E-06	2.38E-07	2.65E-08	1.16E-07	8.69E-08	1.51E-09	3.45E-09	2.24E-08	8.12E-08	8.64E-08	1.60E-08	3.05E-10	1.82E-09	0.00E+00	3.88E-09	5.05E-09	3.21E-09
Receptor 6363	5.11E-06	8.30E-07	1.41E-05	1.11E-08	0.00E+00	4.40E-06	3.63E-07	4.05E-08	1.77E-07	1.33E-07	2.30E-09	5.27E-09	3.42E-08	1.24E-07	1.32E-07	2.45E-08	4.66E-10	2.79E-09	0.00E+00	5.93E-09	7.71E-09	4.90E-09
Receptor 6364	5.70E-06	9.25E-07	1.53E-05	1.18E-08	0.00E+00	4.66E-06	3.85E-07	4.30E-08	1.88E-07	1.41E-07	2.44E-09	5.59E-09	3.62E-08	1.32E-07	1.40E-07	2.60E-08	4.94E-10	2.96E-09	0.00E+00	6.29E-09	8.18E-09	5.20E-09
Receptor 6365	6.00E-06	9.75E-07	1.63E-05	1.28E-08	0.00E+00	5.06E-06	4.18E-07	4.66E-08	2.04E-07	1.53E-07	2.65E-09	6.06E-09	3.93E-08	1.43E-07	1.52E-07	2.82E-08	5.35E-10	3.20E-09	0.00E+00	6.81E-09	8.87E-09	5.64E-09
Receptor 6366	1.86E-06	3.02E-07	4.95E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 6367	4.03E-06	6.55E-07	1.10E-05	8.62E-09	0.00E+00	3.41E-06	2.82E-07	3.14E-08	1.37E-

TABLE 11
Water Depositions (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6400	5.07E-06	8.24E-07	1.39E-05	1.09E-08	0.00E+00	4.32E-06	3.57E-07	3.98E-08	1.74E-07	1.31E-07	2.26E-09	5.18E-09	3.36E-08	1.22E-07	1.30E-07	2.41E-08	4.58E-10	2.74E-09	0.00E+00	5.83E-09	7.58E-09	4.82E-09
Receptor 6401	1.57E-06	2.55E-07	4.18E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 6402	4.75E-06	7.72E-07	1.31E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.65E-07	1.23E-07	2.14E-09	4.90E-09	3.17E-08	1.15E-07	1.23E-07	2.28E-08	4.32E-10	2.59E-09	0.00E+00	5.51E-09	7.16E-09	4.55E-09
Receptor 6403	1.70E-06	2.77E-07	4.53E-06	3.47E-09	0.00E+00	1.37E-06	1.13E-07	1.26E-08	5.53E-08	4.14E-08	7.18E-10	1.64E-09	1.07E-08	3.87E-08	4.12E-08	7.64E-09	1.45E-10	8.69E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 6404	6.60E-06	1.07E-06	1.79E-05	1.40E-08	0.00E+00	5.55E-06	4.59E-07	5.12E-08	2.24E-07	1.68E-07	2.91E-09	6.66E-09	4.31E-08	1.57E-07	1.67E-07	3.09E-08	5.88E-10	3.52E-09	0.00E+00	7.48E-09	9.74E-09	6.19E-09
Receptor 6405	2.44E-06	3.96E-07	6.50E-06	4.97E-09	0.00E+00	1.97E-06	1.63E-07	1.81E-08	7.93E-08	5.94E-08	1.03E-09	2.36E-09	1.53E-08	5.55E-08	5.91E-08	1.10E-08	2.08E-10	1.25E-09	0.00E+00	2.65E-09	3.45E-09	2.19E-09
Receptor 6406	3.88E-06	6.30E-07	1.04E-05	8.03E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.59E-08	1.66E-09	3.81E-09	2.47E-08	8.97E-08	9.54E-08	1.77E-08	3.37E-10	2.01E-09	0.00E+00	4.28E-09	5.58E-09	3.54E-09
Receptor 6407	4.62E-06	7.50E-07	1.23E-05	9.38E-09	0.00E+00	3.71E-06	3.06E-07	3.42E-08	1.50E-07	1.12E-07	1.94E-09	4.45E-09	2.88E-08	1.05E-07	1.11E-07	2.07E-08	3.93E-10	2.35E-09	0.00E+00	5.00E-09	6.51E-09	4.14E-09
Receptor 6408	4.67E-06	7.58E-07	1.27E-05	9.92E-09	0.00E+00	3.92E-06	3.24E-07	3.62E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.05E-08	1.11E-07	1.18E-07	2.19E-08	4.15E-10	2.49E-09	0.00E+00	5.29E-09	6.88E-09	4.37E-09
Receptor 6409	4.61E-06	7.49E-07	1.24E-05	9.56E-09	0.00E+00	3.78E-06	3.13E-07	3.49E-08	1.52E-07	1.14E-07	1.98E-09	4.54E-09	2.94E-08	1.07E-07	1.14E-07	2.11E-08	4.01E-10	2.40E-09	0.00E+00	5.10E-09	6.64E-09	4.22E-09
Receptor 6410	5.29E-06	8.60E-07	1.42E-05	1.10E-08	0.00E+00	4.36E-06	3.60E-07	4.02E-08	1.76E-07	1.32E-07	2.28E-09	5.23E-09	3.39E-08	1.23E-07	1.31E-07	2.43E-08	4.62E-10	2.77E-09	0.00E+00	5.88E-09	7.65E-09	4.87E-09
Receptor 6411	4.70E-06	7.63E-07	1.25E-05	9.60E-09	0.00E+00	3.80E-06	3.14E-07	3.50E-08	1.53E-07	1.15E-07	1.99E-09	4.55E-09	2.95E-08	1.07E-07	1.14E-07	2.12E-08	4.02E-10	2.41E-09	0.00E+00	5.12E-09	6.66E-09	4.23E-09
Receptor 6412	3.86E-06	6.27E-07	1.04E-05	8.01E-09	0.00E+00	3.17E-06	2.62E-07	2.92E-08	1.28E-07	9.57E-08	1.66E-09	3.80E-09	2.46E-08	8.94E-08	9.52E-08	1.77E-08	3.36E-10	2.01E-09	0.00E+00	4.27E-09	5.56E-09	3.53E-09
Receptor 6413	1.16E-05	1.88E-06	3.10E-05	2.39E-08	0.00E+00	9.47E-06	7.82E-07	8.73E-08	3.82E-07	2.86E-07	4.96E-09	1.14E-08	7.36E-08	2.67E-07	2.84E-07	5.28E-08	1.00E-09	6.00E-09	0.00E+00	1.28E-08	1.66E-08	1.06E-08
Receptor 6414	4.97E-06	8.06E-07	1.33E-05	1.03E-08	0.00E+00	4.07E-06	3.36E-07	3.75E-08	1.64E-07	1.23E-07	2.13E-09	4.88E-09	3.16E-08	1.15E-07	1.22E-07	2.27E-08	4.31E-10	2.58E-09	0.00E+00	5.48E-09	7.13E-09	4.54E-09
Receptor 6415	3.90E-06	6.33E-07	1.07E-05	8.37E-09	0.00E+00	3.31E-06	2.74E-07	3.05E-08	1.34E-07	1.00E-07	1.73E-09	3.97E-09	2.57E-08	9.35E-08	9.95E-08	1.85E-08	3.51E-10	2.10E-09	0.00E+00	4.47E-09	5.81E-09	3.70E-09
Receptor 6416	4.30E-06	6.98E-07	1.15E-05	8.80E-09	0.00E+00	3.48E-06	2.88E-07	3.21E-08	1.40E-07	1.05E-07	1.82E-09	4.18E-09	2.71E-08	9.83E-08	1.05E-07	1.94E-08	3.69E-10	2.21E-09	0.00E+00	4.70E-09	6.11E-09	3.88E-09
Receptor 6417	4.28E-06	6.95E-07	1.14E-05	8.74E-09	0.00E+00	3.46E-06	2.86E-07	3.19E-08	1.39E-07	1.04E-07	1.81E-09	4.15E-09	2.69E-08	9.75E-08	1.04E-07	1.93E-08	3.66E-10	2.19E-09	0.00E+00	4.66E-09	6.06E-09	3.86E-09
Receptor 6418	7.24E-06	1.18E-06	1.95E-05	1.51E-08	0.00E+00	5.98E-06	4.94E-07	5.51E-08	2.41E-07	1.81E-07	3.13E-09	7.17E-09	4.65E-08	1.69E-07	1.80E-07	3.33E-08	6.33E-10	3.79E-09	0.00E+00	8.07E-09	1.05E-08	6.67E-09
Receptor 6419	3.69E-06	5.99E-07	9.73E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 6420	2.42E-06	3.96E-07	6.48E-06	4.95E-09	0.00E+00	1.96E-06	1.62E-07	1.81E-08	7.90E-08	5.91E-08	1.03E-09	2.35E-09	1.52E-08	5.53E-08	5.88E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.44E-09	2.19E-09
Receptor 6421	3.28E-06	5.32E-07	8.70E-06	6.65E-09	0.00E+00	2.63E-06	2.17E-07	2.42E-08	1.06E-07	7.94E-08	1.38E-09	3.15E-09	2.04E-08	7.42E-08	7.89E-08	1.47E-08	2.78E-10	1.67E-09	0.00E+00	3.55E-09	4.61E-09	2.93E-09
Receptor 6422	4.72E-06	7.66E-07	1.27E-05	9.90E-09	0.00E+00	3.92E-06	3.24E-07	3.61E-08	1.58E-07	1.18E-07	2.05E-09	4.70E-09	3.04E-08	1.11E-07	1.18E-07	2.18E-08	4.15E-10	2.48E-09	0.00E+00	5.28E-09	6.87E-09	4.37E-09
Receptor 6423	4.23E-06	6.87E-07	1.12E-05	8.55E-09	0.00E+00	3.38E-06	2.80E-07	3.12E-08	1.36E-07	1.02E-07	1.77E-09	4.06E-09	2.63E-08	9.54E-08	1.02E-07	1.89E-08	3.58E-10	2.14E-09	0.00E+00	4.56E-09	5.93E-09	3.77E-09
Receptor 6424	4.47E-06	7.26E-07	1.20E-05	9.22E-09	0.00E+00	3.65E-06	3.01E-07	3.36E-08	1.47E-07	1.10E-07	1.91E-09	4.38E-09	2.83E-08	1.03E-07	1.10E-07	2.03E-08	3.86E-10	2.31E-09	0.00E+00	4.92E-09	6.40E-09	4.07E-09
Receptor 6425	3.38E-06	5.49E-07	9.14E-06	7.11E-09	0.00E+00	2.81E-06	2.32E-07	2.59E-08	1.13E-07	8.49E-08	1.47E-09	3.37E-09	2.18E-08	7.93E-08	8.44E-08	1.57E-08	2.98E-10	1.78E-09	0.00E+00	3.79E-09	4.93E-09	3.14E-09
Receptor 6426	3.17E-06	5.15E-07	8.54E-06	6.62E-09	0.00E+00	2.62E-06	2.17E-07	2.42E-08	1.06E-07	7.91E-08	1.37E-09	3.14E-09	2.04E-08	7.39E-08	7.87E-08	1.46E-08	2.78E-10	1.66E-09	0.00E+00	3.53E-09	4.60E-09	2.92E-09
Receptor 6427	4.14E-06	6.72E-07	1.11E-05	8.53E-09	0.00E+00	3.37E-06	2.79E-07	3.11E-08	1.36E-07	1.02E-07	1.77E-09	4.05E-09	2.62E-08	9.52E-08	1.01E-07	1.88E-08	3.57E-10	2.14E-09	0.00E+00	4.55E-09	5.92E-09	3.76E-09
Receptor 6428	3.78E-06	6.14E-07	9.85E-06	7.37E-09	0.00E+00	2.92E-06	2.41E-07	2.69E-08	1.18E-07	8.81E-08	1.53E-09	3.50E-09	2.27E-08	8.23E-08	8.76E-08	1.63E-08	3.09E-10	1.85E-09	0.00E+00	3.93E-09	5.12E-09	3.25E-09
Receptor 6429	6.64E-06	1.08E-06	1.80E-05	1.40E-08	0.00E+00	5.53E-06	4.57E-07	5.10E-08	2.23E-07	1.67E-07	2.90E-09	6.63E-09	4.29E-08	1.56E-07	1.66E-07	3.08E-08	5.86E-10	3.50E-09	0.00E+00	7.45E-09	9.70E-09	6.17E-09
Receptor 6430	4.02E-06	6.53E-07	1.07E-05	8.22E-09	0.00E+00	3.25E-06	2.69E-07	3.00E-08	1.31E-07	9.82E-08	1.70E-09	3.90E-09	2.53E-08	9.18E-08	9.76E-08	1.81E-08	3.44E-10	2.06E-09	0.00E+00	4.38E-09	5.71E-09	3.63E-09
Receptor 6431	4.54E-06	7.37E-07	1.24E-05	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Receptor 6432	4.24E-06	6.88E-07	1.14E-05	8.84E-09	0.00E+00	3.50E-06	2.89E-07	3.22E-08	1.41E-07	1.06E-07	1.83E-09	4.19E-09	2.72E-08	9.86E-08	1.05E-07	1.95E-08	3.70E-10	2.22E-09	0.00E+00	4.71E-09	6.13E-09	3.90E-09
Receptor 6433	2.52E-06	4.09E-07	6.70E-06	5.12E-09	0.00E+00	2.02E-06	1.67E-07	1.87E-08	8.16E-08	6.11E-08	1.06E-09	2.43E-09	1.57E-08	5.71E-08	6.08E-08	1.13E-08	2.14E-10	1.28E-09	0.00E+00	2.73E-09	3.55E-09	2.26E-09
Receptor 6434	4.52E-06	7.34E-07	1.27E-05	1.03E-08	0.00E+00	4.08E-06	3.37E-07	3.76E-08	1.64E-07	1.23E-07	2.14E-09	4.89E-09	3.17E-08	1.15E-07	1.22E-07	2.27E-08	4.32E-10	2.59E-09	0.00E+00	5.50E-09	7.16E-09	4.55E-09
Receptor 6435	4.41E-06	7.15E-07	1.18E-05	9.06E-09	0.00E+00	3.58E-06	2.96E-07	3.30E-08	1.44E-07	1.08E-07	1.88E-09	4.30E-09	2.78E-08	1.01E-07	1.08E-07	2.00E-08	3.79E-10	2.27E-09	0.00E+00	4.83E-09	6.29E-09	4.00E-09
Receptor 6436	3.65E-06	5.92E-07	9.73E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 6437	3.80E-06	6.18E-07	1.01E-05	7.78E-09	0.00E+00	3.08E-06	2.54E-07	2.84E-08	1.24E-07	9.29E-08	1.61E-09	3.69E-09	2.39E-08	8.68E-08	9.24E-08	1.72E-08	3.26E-10	1.95E-09	0.00E+00	4.15E-09	5.40E-09	3.43E-09
Receptor 6438	4.10E-06	6.65E-07	1.09E-05	8.36E-09	0.00E+00	3.31E-06	2.73E-07	3.05E-08	1.33E-07	9.99E-08	1.73E-09	3.97E-09	2.57E-08	9.33E-08	9.93E-08	1.84E-08	3.50E-10	2.10E-09	0.00E+00	4.46E-09	5.80E-09	3.69E-09
Receptor 6439	3.60E-06	5.85E-07	9.59E-06	7.33E-09	0.00E+00	2.90E-06	2.40E-07	2.67E-08	1.17E-07	8.75E-08	1.52E-09	3.48E-09	2.25E-08	8.18E-08	8.70E-08	1.62E-08	3.07E-10	1.84E-09	0.00E+00	3.91E-09	5.09E-09	3.23E-09
Receptor 6440	4.89E-06	7.94E-07	1.30E-05	9.98E-09	0.00E+00	3.95E-06	3.26E-07	3.64E-08	1.59E-07	1.19E-07	2.07E-09	4.74E-09	3.07E-08	1.11E-07	1.19E-07	2.20E-08	4.18E-10	2.50E-09	0.00E+00	5.32E-09	6.93E-09	4.40E-09
Receptor 6441	8.11E-06	1.32E-06	2.14E-05	1.63E-08	0.00E+00	6.43E-06	5.31E-07	5.93E-08	2.59E-07	1.94E-07	3.37E-09	7.71E-09	4.99E-08	1.81E-07	1.93E-07	3.58E-08	6.81E-10	4.08E-09	0.00E+00	8.67E-09	1.13E-08	7.17E-09
Receptor 6442	3.36E-06	5.46E-07	8.98E-06	6.90E-09	0.00E+00	2.73E-06	2.26E-07	2.52E-08	1.10E-07	8.24E-08	1.43E-09	3.27E-09	2.12E-08	7.70E-08	8.19E-08	1.52E-08	2.89E-10	1.73E-09	0.00E+00	3.68E-09	4.79E-09	3.04E-09
Receptor 6443	3.97E-06	6.45E-07	1.06E-05	8.20E-09	0.00E+00	3.24E-06	2.68E-07	2.99E-08	1.31E-07	9.79E-08	1.70E-09	3.89E-09	2.52E-08	9.15E-08	9.74E-08	1.81E-08	3.43E-10	2.06E-09	0.00E+00	4.37E-09	5.69E-09	3.62E-09
Receptor 6444	6.37E-06	1.03E-06	1.71E-05	1.32E-08	0.00E+00	5.24E-06	4.33E-07	4.83E-08	2.11E-07	1.58E-07	2.74E-09	6.28E-09	4.07E-08	1.48E-07	1.57E-07	2.92E-08	5.55E-10	3.32E-09	0.00E+00	7.06E-09	9.19E-09	5.84E-09
Receptor 6445	4.42E-06	7.18E-07	1.17E-05	8.83E-09	0.00E+00	3.49E-06	2.88E-07	3.22E-08	1.41E-07	1.05E-07	1.83E-09	4.19E-09	2.71E-08	9.85E-08	1.05E-07	1.95E-08	3.70E-10	2.21E-09	0.00E+00	4.71E-09	6.13E-09	3.89E-09
Receptor 6446	3.37E-06	5.47E-07	8.95E-06	6.85E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.18E-08	1.42E-09	3.25E-09	2.10E-08	7.64E-08	8.13E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.65E-09	4.75E-09	3.02E-09
Receptor 6447	5.00E-06	8.12E-07	1.36E-05	1.06E-08	0.00E+00	4.19E-06	3.46E-07	3.86E-08	1.69E-07	1.27E-07	2.20E-09	5.03E-09	3.26E-08	1.18E-07	1.26E-07	2.34E-08	4.44E-10	2.66E-09	0.00E+00	5.65E-09	7.35E-09	4.68E-09
Receptor 6448	3.62E-06	5.88E-07	9.76E-06	7.56E-09	0.00E+00	2.99E-06	2.47E-07	2.76E-08	1.21E-07	9.03E-08	1.57E-09	3.59E-09	2.32E-08	8.44E-08	8.98E-08	1.67E-08	3.17E-10	1.90E-09	0.00E+00	4.03E-09	5.25E-09	3.34E-09
Receptor 6449	4.19E-06	6.80E-07	1.12E-05	8.64E-09	0.00E+00	3.42E-06	2.82E-07	3.15E-08	1.38E-07	1.03E-07	1.79E-09	4.10E-09	2.65E-08	9.64E-08	1.03E-07	1.90E-08	3.62E-10	2.17E-09	0.00E+00	4.61E-09	6.00E-09	3.81E-09
Receptor 6450	4.37E-06	7.10E-07	1.22E-05	9.75E-09	0.00E+00	3.86E-06	3.19E-07	3.56E-08	1.55E-07	1.16E-07	2.02E-09	4.63E-09	3.00E-08	1.09E-07	1.16E-07	2.15E-08	4.08E-10	2.45E-09	0.00E+00	5.20E-09	6.77E-09	4.30E-09
Receptor 6451	3.61E-06	5.87E-07	9.81E-06	7.66E-09	0.00E+00	3.03E-06	2.50E-07	2.79E-08	1.22E-07	9.15E-08	1.59E-09	3.63E-09	2.35E-08	8.55E-08	9.10E-08	1.69E-08	3.21E-10	1.92E-09	0.00E+00	4.09E-09	5.32E-09	3.38E-09
Receptor 6452	6.98E-06	1.13E-06	1.86E-05	1.42E-08	0.00E+00	5.62E-06	4.64E-07	5.18E-08	2.26E-07	1.70E-07	2.94E-09	6.74E-09	4.36E-08	1.58E-07	1.69E-07	3.13E-08	5.95E-10	3.56E-09	0.00E+00	7.57E-09	9.85E-09	6.26E-09
Receptor 6453	1.11E-05	1.80E-06	2.94E-05	2.24E-08	0.00E+00	8.86E-06	7.32E-07	8.16E-08	3.57E-07	2.67E-07	4.64E-09	1.06E-08	6.88E-08	2.50E-07	2.66E-07	4.94E-08	9.38E-10	5.61E-09	0.00E+00	1.19E-08	1.55E-08	9.88E-09
Receptor 6454	5.49E-06	8.91E-07	1.47E-05	1.14E-08	0.00E+00	4.51E-06	3.72E-07	4.15E-08	1.82E-07	1.36E-07	2.36E-09	5.40E-09	3.50E-08	1.27E-07	1.35E-07	2.51E-08	4.77E-10	2.86E-09	0.00E+00	6.08E-09	7.90E-09	5.03E-09
Receptor 6455	6.12E-06	9.94E-07	1.65E-05	1.27E-08	0.00E+00	5.03E-06	4.16E-07	4.64E-08	2.03E-07	1.52E-07	2.64E-09	6.04E-09	3.91E-08	1.42E-07	1.51E-07	2.81E-08	5.33E-10	3.19E-09	0.00E+00	6.79E-09	8.83E-09	5.61E-09
Receptor 6456	5.85E-06	9.50E-07	1.62E-05	1.28E-08	0.00E+00	5.08E-06	4.20E-07	4.68E-08	2.05E-07	1.53E-07	2.66E-09	6.09E-09	3.95E-08	1.43E-07	1.53E-07	2.83E-08	5.38E-10	3.22E-09	0.00E+00	6.85E-09	8.91E-09	5.67E-09
Receptor 6457	6.46E-06	1.05E-06	1.74E-05	1.35E-08	0.00E+00	5.33E-06	4.41E-07	4.92E-08	2.15E-07	1.61E-07	2.79E-09	6.40E-09	4.14E-08	1.50E-07	1.60E-07	2.97E-08	5.65E-10	3.38E-09	0.00E+00	7.19E-09	9.36E-09	5.95E-09
Receptor 6458	2.81E-06	4.56E-07	7.48E-06	5.73E-09	0.00E+00	2.27E-06	1.87E-07	2.09E-08	9.14E-08	6.85E-08	1.19E-09	2.72E-09	1.76E-08	6.40E-08	6.81E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.06E-09	3.98E-09	2.53E-09
Receptor 6459	7.01E-06	1.14E-06	1.90E-05	1.49E-08	0.00E+00	5.88E-06	4.86E-07	5.42E-08	2.37E-07	1.77E-07	3.08E-09	7.05E-09	4.57E-08	1.66E-07	1.76E-07	3.28E-08	6.22E-10	3.73E-09	0.00E+00	7.92E-09	1.03E-08	6.56E-09
Receptor 6460	2.71E-06	4.40E-07	7.19E-06	5.49E-09	0.00E+00	2.17E-06	1.79E-07	2.00E-08	8.76E-08	6.56E-08	1.14E-09	2.61E-09	1.69E-08	6.13E-08	6.52E-08	1.21E-08	2.30E-10	1.38E-09	0.00E+00	2.93E-09	3.81E-09	2.42E-09
Receptor 6461	8.53E-06	1.38E-06	2.33E-05	1.83E-08	0.00E+00	7.24E-06	5.98E-07	6.67E-08	2.92E-07	2.18E-07	3.79E-09	8.68E-09	5.62E-08	2.04E-07	2.17E-07	4.03E-08	7.66E-10	4.59E-09	0.00E+00	9.76E-09	1.27E-08	8.07E-09
Receptor 6462	2.50E-06	4.06E-07	6.64E-06	5.07E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.09E-08	6.06E-08	1.05E-09	2.41E-09	1.56E-08	5.66E-08	6.03E-08	1.12E-08	2.13E-10	1.27E-09	0.00E+00	2.71E-09	3.52E-09	2.24E-09
Receptor 6463	9.00E-06	1.46E-06	2.39E-05	1.82E-08	0.00E+00	7.20E-06	5.95E-07	6.63E-08	2.90E-07	2.17E-07	3.77E-09	8.63E-09	5.59E-08	2.03E-07	2.16E-07	4.01E-08	7.62E-10	4.56E-09	0.00E+00	9.70E-09	1.26E-08	8.03E-09
Receptor 6464	1.76E-06	7.73E-07	1.28E-05	9.87E-09	0.00E+00	3.91E-06	3.60E-08	1.57E-07	1.18E-07	2.04E-09	4.68E-09	3.03E-08	1.10E-07	1.17E-07	2.19E-08	4.14E-10	2.48E-09	0.00E+00	5.27E-09	6.95E-09	4.36E-09
Receptor 6465	7.87E-06	1.28E-06	2.15E-05	1.69E-08	0.00E+00	6.68E-06	5.52E-07	6.16E-08	2.69E-07	2.02E-07	3.50E-09	8.01E-09	5.19E-08	1.89E-07	2.01E-07	3.72E-08	7.08E-10	4.24E-09	0.00E+00	9.01E-09	1.17E-08	7.45E-09
Receptor 6466	4.04E-06	6.55E-07	1.05E-05	7.90E-09	0.00E+00	3.13E-06	2.58E-07	2.88E-08	1.26E-07	9.44E-08	1.64E-09	3.75E-09	2.43E-08	8.82E-08	9.38E-08	1.74E-08	3.31E-10	1.98E-09	0.00E+00	4.21E-09	5.48E-09	3.49E-09
Receptor 6467	3.65E-06	5.93E-07	9.53E-06	7.14E-09	0.00E+00	2.83E-06	2.33E-07	2.60E-08	1.14E-07	8.53E-08	1.48E-09	3.39E-09	2.19E-08	7.97E-08	8.48E-08	1.57E-08	2.99E-10	1.79E-09	0.00E+00	3.81E-09	4.96E-09	3.15E-09
Receptor 6468	3.32E-06	5.39E-07	8.83E-06	6.76E-09	0.00E+00	2.67E-06	2.21E-07	2.46E-08	1.08E-07	8.07E-08	1.40E-09	3.21E-09	2.08E-08	7.54E-08	8.03E-08	1.49E-08	2.83E-10	1.69E-09	0.00E+00	3.60E-09	4.69E-09	2.98E-09
Receptor 6469	3.81E-06	6.19E-07	1.01E-05	7.68E-09	0.00E+00	3.04E-06	2.51E-07	2.80E-08	1.22E-07	9.17E-08	1.59E-09	3.64E-09	2.36E-08	8.57E-08	9.12E-08	1.69E-08	3.22E-10	1.93E-09	0.00E+00	4.10E-09	5.33E-09	3.39E-09
Receptor 6470	3.03E-06	4.92E-07	8.06E-06	6.16E-09	0.00E+00	2.44E-06	2.01E-07	2.25E-08	9.83E-08	7.36E-08	1.28E-09	2.92E-09	1.89E-08	6.88E-08	7.32E-08	1.36E-08	2.58E-10	1.55E-09	0.00E+00	3.29E-09	4.28E-09	2.72E-09
Receptor 6471	4.47E-06	7.27E-07	1.20E-05	9.26E-09	0.00E+00	3.66E-06	3.03E-07	3.37E-08	1.48E-07	1.11E-07	1.92E-09	4.39E-09	2.84E-08	1.03E-07	1.10E-07	2.04E-08	3.88E-10	2.32E-09	0.00E+00	4.94E-09	6.42E-09	4.08E-09
Receptor 6472	6.92E-06	1.12E-06	1.87E-05	1.46E-08	0.00E+00	5.78E-06	4.77E-07	5.32E-08	2.33E-07	1.74E-07	3.03E-09	6.93E-09	4.49E-08	1.63E-07	1.73E-07	3.22E-08	6.12E-10	3.66E-09	0.00E+00	7.79E-09	1.01E-08	6.44E-09
Receptor 6473	2.99E-06	4.86E-07	7.95E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 6474	3.97E-06	6.44E-07	1.05E-05	8.04E-09	0.00E+00	3.18E-06	2.63E-07	2.93E-08	1.28E-07	9.61E-08	1.67E-09	3.82E-09

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6507	2.07E-06	3.36E-07	5.60E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 6508	1.42E-06	2.31E-07	3.84E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 6509	3.27E-06	5.32E-07	8.92E-06	6.99E-09	0.00E+00	2.77E-06	2.28E-07	2.55E-08	1.11E-07	8.35E-08	1.45E-09	3.32E-09	2.15E-08	7.80E-08	8.30E-08	1.54E-08	2.93E-10	1.75E-09	0.00E+00	3.73E-09	4.85E-09	3.08E-09
Receptor 6510	1.75E-06	2.83E-07	4.68E-06	3.61E-09	0.00E+00	1.43E-06	1.18E-07	1.32E-08	5.76E-08	4.31E-08	7.48E-10	1.71E-09	1.11E-08	4.03E-08	4.29E-08	7.96E-09	1.51E-10	9.05E-10	0.00E+00	1.93E-09	2.51E-09	1.59E-09
Receptor 6511	2.16E-06	3.51E-07	6.10E-06	4.94E-09	0.00E+00	1.96E-06	1.62E-07	1.80E-08	7.88E-08	5.90E-08	1.02E-09	2.34E-09	1.52E-08	5.51E-08	5.87E-08	1.09E-08	2.07E-10	1.24E-09	0.00E+00	2.64E-09	3.43E-09	2.18E-09
Receptor 6512	1.70E-06	2.76E-07	4.55E-06	3.51E-09	0.00E+00	1.39E-06	1.15E-07	1.28E-08	5.60E-08	4.19E-08	7.27E-10	1.67E-09	1.08E-08	3.92E-08	4.17E-08	7.74E-09	1.47E-10	8.80E-10	0.00E+00	1.87E-09	2.44E-09	1.55E-09
Receptor 6513	1.59E-06	2.58E-07	4.27E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 6514	2.38E-06	3.86E-07	6.56E-06	5.21E-09	0.00E+00	2.06E-06	1.70E-07	1.90E-08	8.30E-08	6.22E-08	1.08E-09	2.47E-09	1.60E-08	5.81E-08	6.18E-08	1.15E-08	2.18E-10	1.31E-09	0.00E+00	2.78E-09	3.61E-09	2.30E-09
Receptor 6515	1.53E-06	2.49E-07	4.13E-06	3.20E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.11E-08	3.82E-08	6.63E-10	1.52E-09	9.84E-09	3.57E-08	3.80E-08	7.06E-09	1.34E-10	8.03E-10	0.00E+00	1.71E-09	2.22E-09	1.41E-09
Receptor 6516	2.99E-06	4.86E-07	8.13E-06	6.36E-09	0.00E+00	2.52E-06	2.08E-07	2.32E-08	1.01E-07	7.60E-08	1.32E-09	3.02E-09	1.95E-08	7.10E-08	7.55E-08	1.40E-08	2.66E-10	1.60E-09	0.00E+00	3.39E-09	4.41E-09	2.81E-09
Receptor 6517	1.59E-06	2.59E-07	4.30E-06	3.33E-09	0.00E+00	1.32E-06	1.09E-07	1.22E-08	5.32E-08	3.98E-08	6.91E-10	1.58E-09	1.02E-08	3.72E-08	3.96E-08	7.35E-09	1.40E-10	8.36E-10	0.00E+00	1.78E-09	2.31E-09	1.47E-09
Receptor 6518	1.53E-06	2.49E-07	4.11E-06	3.17E-09	0.00E+00	1.25E-06	1.04E-07	1.16E-08	5.05E-08	3.79E-08	6.57E-10	1.50E-09	9.74E-09	3.54E-08	3.76E-08	6.99E-09	1.33E-10	7.95E-10	0.00E+00	1.69E-09	2.20E-09	1.40E-09
Receptor 6519	2.59E-06	4.20E-07	6.99E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 6520	2.23E-06	3.63E-07	6.01E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 6521	2.09E-06	3.40E-07	5.67E-06	4.42E-09	0.00E+00	1.75E-06	1.45E-07	1.61E-08	7.05E-08	5.28E-08	9.16E-10	2.10E-09	1.36E-08	4.94E-08	5.25E-08	9.75E-09	1.85E-10	1.11E-09	0.00E+00	2.36E-09	3.07E-09	1.95E-09
Receptor 6522	2.24E-06	3.64E-07	6.07E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 6523	1.95E-06	3.16E-07	5.24E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 6524	2.03E-06	3.29E-07	5.45E-06	4.21E-09	0.00E+00	1.67E-06	1.38E-07	1.54E-08	6.72E-08	5.03E-08	8.73E-10	2.00E-09	1.30E-08	4.70E-08	5.01E-08	9.29E-09	1.77E-10	1.06E-09	0.00E+00	2.25E-09	2.93E-09	1.86E-09
Receptor 6525	1.93E-06	3.14E-07	5.22E-06	4.05E-09	0.00E+00	1.60E-06	1.32E-07	1.48E-08	6.46E-08	4.84E-08	8.39E-10	1.92E-09	1.24E-08	4.52E-08	4.81E-08	8.93E-09	1.70E-10	1.02E-09	0.00E+00	2.16E-09	2.81E-09	1.79E-09
Receptor 6526	2.58E-06	4.19E-07	6.94E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 6527	2.71E-06	3.43E-07	5.71E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 6528	1.71E-06	2.78E-07	4.61E-06	3.58E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.70E-08	4.27E-08	7.41E-10	1.70E-09	1.10E-08	3.99E-08	4.25E-08	7.89E-09	1.50E-10	8.97E-10	0.00E+00	1.91E-09	2.48E-09	1.58E-09
Receptor 6529	2.58E-06	4.19E-07	6.94E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 6530	2.01E-06	3.27E-07	5.42E-06	4.19E-09	0.00E+00	1.66E-06	1.37E-07	1.53E-08	6.69E-08	5.01E-08	8.69E-10	1.99E-09	1.29E-08	4.68E-08	4.98E-08	9.24E-09	1.76E-10	1.05E-09	0.00E+00	2.24E-09	2.91E-09	1.85E-09
Receptor 6531	1.59E-06	2.58E-07	4.27E-06	3.30E-09	0.00E+00	1.31E-06	1.08E-07	1.20E-08	5.26E-08	3.94E-08	6.84E-10	1.57E-09	1.01E-08	3.68E-08	3.92E-08	7.28E-09	1.38E-10	8.28E-10	0.00E+00	1.76E-09	2.29E-09	1.46E-09
Receptor 6532	1.65E-06	2.67E-07	4.43E-06	3.42E-09	0.00E+00	1.35E-06	1.12E-07	1.25E-08	5.46E-08	4.09E-08	7.09E-10	1.62E-09	1.05E-08	3.82E-08	4.06E-08	7.55E-09	1.43E-10	8.58E-10	0.00E+00	1.83E-09	2.38E-09	1.51E-09
Receptor 6533	1.66E-06	2.69E-07	4.45E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 6534	3.00E-06	4.88E-07	8.09E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 6535	1.44E-06	2.34E-07	3.89E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 6536	2.44E-06	3.96E-07	6.79E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 6537	2.23E-06	3.63E-07	6.01E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 6538	2.11E-06	3.43E-07	5.71E-06	4.43E-09	0.00E+00	1.75E-06	1.45E-07	1.62E-08	7.07E-08	5.30E-08	9.19E-10	2.10E-09	1.36E-08	4.95E-08	5.27E-08	9.78E-09	1.86E-10	1.11E-09	0.00E+00	2.37E-09	3.08E-09	1.96E-09
Receptor 6539	3.00E-06	4.88E-07	8.09E-06	6.27E-09	0.00E+00	2.48E-06	2.05E-07	2.29E-08	1.00E-07	7.49E-08	1.30E-09	2.98E-09	1.93E-08	7.00E-08	7.45E-08	1.38E-08	2.63E-10	1.57E-09	0.00E+00	3.35E-09	4.35E-09	2.77E-09
Receptor 6540	1.87E-06	3.03E-07	5.02E-06	3.88E-09	0.00E+00	1.54E-06	1.27E-07	1.42E-08	6.19E-08	4.64E-08	8.05E-10	1.84E-09	1.19E-08	4.34E-08	4.61E-08	8.57E-09	1.63E-10	9.74E-10	0.00E+00	2.07E-09	2.70E-09	1.71E-09
Receptor 6541	1.88E-06	3.05E-07	5.06E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 6542	2.24E-06	3.64E-07	6.07E-06	4.73E-09	0.00E+00	1.87E-06	1.55E-07	1.73E-08	7.55E-08	5.65E-08	9.80E-10	2.25E-09	1.45E-08	5.28E-08	5.62E-08	1.04E-08	1.98E-10	1.19E-09	0.00E+00	2.52E-09	3.28E-09	2.09E-09
Receptor 6543	3.27E-06	5.30E-07	8.82E-06	6.86E-09	0.00E+00	2.71E-06	2.24E-07	2.50E-08	1.09E-07	8.19E-08	1.42E-09	3.25E-09	2.11E-08	7.65E-08	8.14E-08	1.51E-08	2.87E-10	1.72E-09	0.00E+00	3.66E-09	4.76E-09	3.03E-09
Receptor 6544	2.59E-06	4.20E-07	6.99E-06	5.44E-09	0.00E+00	2.15E-06	1.78E-07	1.98E-08	8.67E-08	6.49E-08	1.13E-09	2.58E-09	1.67E-08	6.07E-08	6.46E-08	1.20E-08	2.28E-10	1.36E-09	0.00E+00	2.90E-09	3.77E-09	2.40E-09
Receptor 6545	1.66E-06	2.70E-07	4.48E-06	3.48E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.55E-08	4.15E-08	7.20E-10	1.65E-09	1.07E-08	3.88E-08	4.13E-08	7.67E-09	1.46E-10	8.72E-10	0.00E+00	1.85E-09	2.41E-09	1.53E-09
Receptor 6546	2.43E-06	3.94E-07	6.90E-06	5.63E-09	0.00E+00	2.23E-06	1.84E-07	2.05E-08	8.98E-08	6.73E-08	1.17E-09	2.67E-09	1.73E-08	6.29E-08	6.69E-08	1.24E-08	2.36E-10	1.41E-09	0.00E+00	3.01E-09	3.91E-09	2.49E-09
Receptor 6547	1.92E-06	3.11E-07	5.25E-06	4.14E-09	0.00E+00	1.64E-06	1.35E-07	1.51E-08	6.60E-08	4.94E-08	8.57E-10	1.96E-09	1.27E-08	4.62E-08	4.91E-08	9.12E-09	1.73E-10	1.04E-09	0.00E+00	2.21E-09	2.87E-09	1.83E-09
Receptor 6548	3.08E-06	5.01E-07	8.42E-06	6.61E-09	0.00E+00	2.62E-06	2.16E-07	2.41E-08	1.05E-07	7.90E-08	1.37E-09	3.14E-09	2.03E-08	7.38E-08	7.86E-08	1.46E-08	2.77E-10	1.66E-09	0.00E+00	3.53E-09	4.59E-09	2.92E-09
Receptor 6549	1.84E-06	2.98E-07	5.01E-06	3.93E-09	0.00E+00	1.55E-06	1.28E-07	1.43E-08	6.26E-08	4.69E-08	8.14E-10	1.86E-09	1.21E-08	4.38E-08	4.67E-08	8.66E-09	1.65E-10	9.85E-10	0.00E+00	2.10E-09	2.73E-09	1.73E-09
Receptor 6550	2.52E-06	4.10E-07	6.97E-06	5.54E-09	0.00E+00	2.19E-06	1.81E-07	2.02E-08	8.83E-08	6.61E-08	1.15E-09	2.63E-09	1.70E-08	6.18E-08	6.57E-08	1.22E-08	2.32E-10	1.39E-09	0.00E+00	2.95E-09	3.84E-09	2.44E-09
Receptor 6551	3.40E-06	5.52E-07	9.39E-06	7.46E-09	0.00E+00	2.95E-06	2.44E-07	2.72E-08	1.19E-07	8.91E-08	1.55E-09	3.54E-09	2.29E-08	8.33E-08	8.86E-08	1.65E-08	3.13E-10	1.87E-09	0.00E+00	3.98E-09	5.18E-09	3.29E-09
Receptor 6552	2.20E-06	3.58E-07	6.18E-06	4.99E-09	0.00E+00	1.97E-06	1.63E-07	1.82E-08	7.95E-08	5.95E-08	1.03E-09	2.37E-09	1.53E-08	5.56E-08	5.92E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.46E-09	2.20E-09
Receptor 6553	2.46E-06	3.99E-07	6.91E-06	5.58E-09	0.00E+00	2.21E-06	1.82E-07	2.03E-08	8.90E-08	6.66E-08	1.16E-09	2.65E-09	1.71E-08	6.23E-08	6.63E-08	1.23E-08	2.34E-10	1.40E-09	0.00E+00	2.98E-09	3.87E-09	2.46E-09
Receptor 6554	1.88E-06	3.05E-07	5.22E-06	4.18E-09	0.00E+00	1.65E-06	1.37E-07	1.52E-08	6.67E-08	4.99E-08	8.66E-10	1.98E-09	1.29E-08	4.67E-08	4.97E-08	9.22E-09	1.75E-10	1.05E-09	0.00E+00	2.23E-09	2.90E-09	1.85E-09
Receptor 6555	1.88E-06	3.05E-07	5.37E-06	4.41E-09	0.00E+00	1.75E-06	1.44E-07	1.61E-08	7.04E-08	5.27E-08	9.14E-10	2.09E-09	1.36E-08	4.93E-08	5.24E-08	9.73E-09	1.85E-10	1.11E-09	0.00E+00	2.35E-09	3.06E-09	1.95E-09
Receptor 6556	3.13E-06	5.09E-07	8.81E-06	7.12E-09	0.00E+00	2.82E-06	2.33E-07	2.60E-08	1.14E-07	8.50E-08	1.48E-09	3.38E-09	2.19E-08	7.95E-08	8.46E-08	1.57E-08	2.98E-10	1.79E-09	0.00E+00	3.80E-09	4.94E-09	3.14E-09
Receptor 6557	2.06E-06	3.34E-07	5.76E-06	4.64E-09	0.00E+00	1.84E-06	1.52E-07	1.69E-08	7.41E-08	5.55E-08	9.62E-10	2.20E-09	1.43E-08	5.18E-08	5.52E-08	1.02E-08	1.95E-10	1.16E-09	0.00E+00	2.48E-09	3.22E-09	2.05E-09
Receptor 6558	2.05E-06	3.33E-07	5.87E-06	4.83E-09	0.00E+00	1.91E-06	1.58E-07	1.76E-08	7.70E-08	5.77E-08	1.00E-09	2.29E-09	1.48E-08	5.39E-08	5.74E-08	1.07E-08	2.02E-10	1.21E-09	0.00E+00	2.58E-09	3.35E-09	2.13E-09
Receptor 6559	2.57E-06	4.17E-07	7.04E-06	5.56E-09	0.00E+00	2.20E-06	1.82E-07	2.03E-08	8.86E-08	6.64E-08	1.15E-09	2.64E-09	1.71E-08	6.20E-08	6.60E-08	1.23E-08	2.33E-10	1.39E-09	0.00E+00	2.96E-09	3.86E-09	2.45E-09
Receptor 6560	2.13E-06	3.46E-07	5.90E-06	4.70E-09	0.00E+00	1.86E-06	1.54E-07	1.71E-08	7.49E-08	5.61E-08	9.73E-10	2.23E-09	1.44E-08	5.24E-08	5.58E-08	1.04E-08	1.97E-10	1.18E-09	0.00E+00	2.51E-09	3.26E-09	2.07E-09
Receptor 6561	2.01E-06	3.26E-07	5.79E-06	4.79E-09	0.00E+00	1.89E-06	1.56E-07	1.75E-08	7.63E-08	5.72E-08	9.92E-10	2.27E-09	1.47E-08	5.34E-08	5.69E-08	1.06E-08	2.01E-10	1.20E-09	0.00E+00	2.55E-09	3.32E-09	2.11E-09
Receptor 6562	1.96E-06	3.18E-07	5.57E-06	4.56E-09	0.00E+00	1.80E-06	1.49E-07	1.66E-08	7.26E-08	5.44E-08	9.44E-10	2.16E-09	1.40E-08	5.09E-08	5.41E-08	1.00E-08	1.91E-10	1.14E-09	0.00E+00	2.43E-09	3.16E-09	2.01E-09
Receptor 6563	2.41E-06	3.91E-07	6.97E-06	5.79E-09	0.00E+00	2.29E-06	1.89E-07	2.11E-08	9.23E-08	6.91E-08	1.20E-09	2.75E-09	1.78E-08	6.46E-08	6.87E-08	1.28E-08	2.43E-10	1.45E-09	0.00E+00	3.09E-09	4.02E-09	2.55E-09
Receptor 6564	2.06E-06	3.35E-07	5.91E-06	4.86E-09	0.00E+00	1.92E-06	1.59E-07	1.77E-08	7.76E-08	5.81E-08	1.01E-09	2.31E-09	1.49E-08	5.43E-08	5.78E-08	1.07E-08	2.04E-10	1.22E-09	0.00E+00	2.59E-09	3.38E-09	2.15E-09
Receptor 6565	2.25E-06	3.65E-07	6.49E-06	5.37E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.56E-08	6.41E-08	1.11E-09	2.55E-09	1.65E-08	5.99E-08	6.38E-08	1.18E-08	2.25E-10	1.35E-09	0.00E+00	2.86E-09	3.73E-09	2.37E-09
Receptor 6566	2.31E-06	3.76E-07	6.64E-06	5.47E-09	0.00E+00	2.16E-06	1.79E-07	1.99E-08	8.72E-08	6.53E-08	1.13E-09	2.60E-09	1.68E-08	6.10E-08	6.50E-08	1.21E-08	2.29E-10	1.37E-09	0.00E+00	2.92E-09	3.80E-09	2.41E-09
Receptor 6567	1.84E-06	3.00E-07	5.28E-06	4.35E-09	0.00E+00	1.72E-06	1.42E-07	1.58E-08	6.93E-08	5.19E-08	9.01E-10	2.06E-09	1.34E-08	4.85E-08	5.16E-08	9.58E-09	1.82E-10	1.09E-09	0.00E+00	2.32E-09	3.02E-09	1.92E-09
Receptor 6568	2.47E-06	4.00E-07	7.14E-06	5.93E-09	0.00E+00	2.35E-06	1.94E-07	2.16E-08	9.46E-08	7.08E-08	1.23E-09	2.81E-09	1.82E-08	6.62E-08	7.04E-08	1.31E-08	2.48E-10	1.49E-09	0.00E+00	3.16E-09	4.12E-09	2.62E-09
Receptor 6569	2.46E-06	4.00E-07	6.79E-06	5.38E-09	0.00E+00	2.13E-06	1.76E-07	1.96E-08	8.58E-08	6.43E-08	1.11E-09	2.55E-09	1.65E-08	6.01E-08	6.39E-08	1.19E-08	2.25E-10	1.35E-09	0.00E+00	2.87E-09	3.73E-09	2.37E-09
Receptor 6570	2.78E-06	4.51E-07	8.06E-06	6.70E-09	0.00E+00	2.65E-06	2.19E-07	2.44E-08	1.07E-07	8.00E-08	1.39E-09	3.18E-09	2.06E-08	7.48E-08	7.96E-08	1.48E-08	2.81E-10	1.68E-09	0.00E+00	3.57E-09	4.65E-09	2.96E-09
Receptor 6571	1.80E-06	2.93E-07	5.18E-06	4.27E-09	0.00E+00	1.69E-06	1.40E-07	1.56E-08	6.81E-08	4.76E-08	8.85E-10	2.03E-09	1.31E-08	4.77E-08	5.07E-08	9.41E-09	1.79E-10	1.07E-09	0.00E+00	2.28E-09	2.96E-09	1.88E-09
Receptor 6572	2.34E-06	3.80E-07	6.58E-06	5.32E-09	0.00E+00	2.10E-06	1.74E-07	1.94E-08	8.48E-08	6.35E-08	1.10E-09	2.52E-09	1.63E-08	5.93E-08	6.31E-08	1.17E-08	2.23E-10	1.33E-09	0.00E+00	2.84E-09	3.69E-09	2.35E-09
Receptor 6573	2.86E-06	4.64E-07	7.81E-06	6.14E-09	0.00E+00	2.43E-06	2.01E-07	2.24E-08	9.79E-08	7.33E-08	1.27E-09	2.91E-09	1.89E-08	6.85E-08	7.29E-08	1.35E-08	2.57E-10	1.54E-09	0.00E+00	3.28E-09	4.26E-09	2.71E-09
Receptor 6574	2.08E-06	3.38E-07	5.83E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 6575	2.80E-06	4.54E-07	7.85E-06	6.33E-09	0.00E+00	2.50E-06	2.07E-07	2.31E-08	1.01E-07	7.56E-08	1.31E-09	3.00E-09	1.94E-08	7.06E-08	7.52E-08	1.40E-08	2.65E-10	1.59E-09	0.00E+00	3.38E-09	4.39E-09	2.79E-09
Receptor 6576	2.41E-06	3.92E-07	7.01E-06	5.84E-09	0.00E+00	2.31E-06	1.91E-07	2.13E-08	9.32E-08	6.98E-08	1.21E-09	2.77E-09	1.80E-08	6.52E-08	6.94E-08	1.29E-08	2.45E-10	1.47E-09	0.00E+00	3.12E-09	4.06E-09	2.58E-09
Receptor 6577	2.19E-06	3.56E-07	6.33E-06	5.25E-09	0.00E+00	2.08E-06	1.72E-07	1.91E-08	8.37E-08	6.27E-08	1.09E-09	2.49E-09	1.61E-08	5.86E-08	6.23E-08	1.16E-08	2.20E-10	1.32E-09	0.00E+00	2.80E-09	3.64E-09	2.32E-09
Receptor 6578	1.97E-06	3.20E-07	5.67E-06	4.69E-09	0.00E+00	1.86E-06	1.53E-07	1.71E-08	7.48E-08	5.60E-08	9.71E-10	2.22E-09	1.44E-08	5.23E-08	5.57E-08	1.03E-08	1.96E-10	1.18E-09	0.00E+00	2.50E-09	3.25E-09	2.07E-09
Receptor 6579	2.54E-06	4.13E-07	7.34E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 6580	2.81E-06	4.57E-07	8.15E-06	6.77E-09	0.00E+00	2.68E-06	2.21E-07	2.47E-08	1.08E-07	8.08E-08	1.40E-09	3.21E-09	2.08E-08	7.55E-08	8.04E-08	1.49E-08	2.84E-10	1.70E-09	0.00E+00	3.61E-09	4.70E-09	2.99E-09
Receptor 6581	2.51E-06	4.07E-07	7.24E-06	6.00E-09	0.00E+00	2.37E-06	1.96E-07	2.19E-08	9.56E-08	7.16E-08	1.24E-09	2.85E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6614	4.05E-06	6.58E-07	1.16E-05	9.55E-09	0.00E+00	3.78E-06	3.12E-07	3.48E-08	1.52E-07	1.14E-07	1.98E-09	4.53E-09	2.94E-08	1.07E-07	1.13E-07	2.11E-08	4.00E-10	2.40E-09	0.00E+00	5.09E-09	6.63E-09	4.21E-09
Receptor 6615	2.06E-06	3.34E-07	5.66E-06	4.48E-09	0.00E+00	1.77E-06	1.46E-07	1.63E-08	7.14E-08	5.35E-08	9.28E-10	2.13E-09	1.38E-08	5.00E-08	5.32E-08	9.88E-09	1.88E-10	1.12E-09	0.00E+00	2.39E-09	3.11E-09	1.98E-09
Receptor 6616	2.43E-06	3.94E-07	6.71E-06	5.34E-09	0.00E+00	2.11E-06	1.74E-07	1.95E-08	8.51E-08	6.37E-08	1.11E-09	2.53E-09	1.64E-08	5.96E-08	6.34E-08	1.18E-08	2.24E-10	1.34E-09	0.00E+00	2.85E-09	3.70E-09	2.35E-09
Receptor 6617	2.70E-06	4.39E-07	7.47E-06	5.94E-09	0.00E+00	2.35E-06	1.94E-07	2.17E-08	9.48E-08	7.10E-08	1.23E-09	2.82E-09	1.83E-08	6.63E-08	7.06E-08	1.31E-08	2.49E-10	1.49E-09	0.00E+00	3.17E-09	4.12E-09	2.62E-09
Receptor 6618	3.57E-06	5.80E-07	9.85E-06	7.81E-09	0.00E+00	3.09E-06	2.55E-07	2.85E-08	1.25E-07	9.33E-08	1.62E-09	3.71E-09	2.40E-08	8.72E-08	9.28E-08	1.72E-08	3.27E-10	1.96E-09	0.00E+00	4.17E-09	5.42E-09	3.45E-09
Receptor 6619	3.77E-06	6.12E-07	1.08E-05	8.89E-09	0.00E+00	3.52E-06	2.91E-07	3.24E-08	1.42E-07	1.06E-07	1.84E-09	4.22E-09	2.73E-08	9.92E-08	1.06E-07	1.96E-08	3.73E-10	2.23E-09	0.00E+00	4.74E-09	6.17E-09	3.92E-09
Receptor 6620	2.26E-06	3.68E-07	6.27E-06	5.00E-09	0.00E+00	1.98E-06	1.63E-07	1.82E-08	7.97E-08	5.97E-08	1.04E-09	2.37E-09	1.54E-08	5.58E-08	5.93E-08	1.10E-08	2.09E-10	1.25E-09	0.00E+00	2.66E-09	3.47E-09	2.20E-09
Receptor 6621	1.82E-06	2.95E-07	4.92E-06	3.84E-09	0.00E+00	1.52E-06	1.26E-07	1.40E-08	6.12E-08	4.59E-08	7.96E-10	1.82E-09	1.18E-08	4.29E-08	4.56E-08	8.47E-09	1.61E-10	9.63E-10	0.00E+00	2.05E-09	2.67E-09	1.69E-09
Receptor 6622	2.08E-06	3.38E-07	5.62E-06	4.37E-09	0.00E+00	1.73E-06	1.43E-07	1.59E-08	6.97E-08	5.22E-08	9.05E-10	2.07E-09	1.34E-08	4.88E-08	5.19E-08	9.63E-09	1.83E-10	1.10E-09	0.00E+00	2.33E-09	3.03E-09	1.93E-09
Receptor 6623	2.26E-06	3.67E-07	6.01E-06	4.59E-09	0.00E+00	1.82E-06	1.50E-07	1.67E-08	7.32E-08	5.48E-08	9.51E-10	2.18E-09	1.41E-08	5.12E-08	5.45E-08	1.01E-08	1.92E-10	1.15E-09	0.00E+00	2.45E-09	3.18E-09	2.02E-09
Receptor 6624	2.44E-06	3.96E-07	6.57E-06	5.08E-09	0.00E+00	2.01E-06	1.66E-07	1.85E-08	8.11E-08	6.07E-08	1.05E-09	2.41E-09	1.56E-08	5.67E-08	6.04E-08	1.12E-08	2.13E-10	1.28E-09	0.00E+00	2.71E-09	3.53E-09	2.24E-09
Receptor 6625	2.92E-06	4.74E-07	7.63E-06	5.72E-09	0.00E+00	2.26E-06	1.87E-07	2.09E-08	9.12E-08	6.83E-08	1.19E-09	2.72E-09	1.76E-08	6.39E-08	6.80E-08	1.26E-08	2.40E-10	1.44E-09	0.00E+00	3.05E-09	3.97E-09	2.52E-09
Receptor 6626	1.68E-06	2.72E-07	4.45E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 6627	1.54E-06	2.50E-07	4.10E-06	3.14E-09	0.00E+00	1.24E-06	1.03E-07	1.14E-08	5.00E-08	3.75E-08	6.50E-10	1.49E-09	9.64E-09	3.50E-08	3.72E-08	6.92E-09	1.31E-10	7.87E-10	0.00E+00	1.67E-09	2.18E-09	1.38E-09
Receptor 6628	3.12E-06	5.06E-07	8.12E-06	6.07E-09	0.00E+00	2.40E-06	1.99E-07	2.21E-08	9.69E-08	7.26E-08	1.26E-09	2.88E-09	1.87E-08	6.78E-08	7.21E-08	1.34E-08	2.54E-10	1.52E-09	0.00E+00	3.24E-09	4.22E-09	2.68E-09
Receptor 6629	2.37E-06	3.85E-07	6.20E-06	4.66E-09	0.00E+00	1.84E-06	1.52E-07	1.70E-08	7.42E-08	5.56E-08	9.64E-10	2.21E-09	1.43E-08	5.20E-08	5.53E-08	1.03E-08	1.95E-10	1.17E-09	0.00E+00	2.48E-09	3.23E-09	2.05E-09
Receptor 6630	1.21E-06	1.97E-07	3.27E-06	2.53E-09	0.00E+00	1.00E-06	8.27E-08	9.23E-09	4.04E-08	3.02E-08	5.24E-10	1.20E-09	7.78E-09	2.83E-08	3.01E-08	5.58E-09	1.06E-10	6.35E-10	0.00E+00	1.35E-09	1.76E-09	1.12E-09
Receptor 6631	1.47E-06	2.38E-07	4.05E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 6632	1.60E-06	2.60E-07	4.41E-06	3.50E-09	0.00E+00	1.38E-06	1.14E-07	1.28E-08	5.58E-08	4.18E-08	7.25E-10	1.66E-09	1.08E-08	3.91E-08	4.16E-08	7.72E-09	1.47E-10	8.78E-10	0.00E+00	1.87E-09	2.43E-09	1.54E-09
Receptor 6633	3.25E-06	5.28E-07	8.51E-06	6.39E-09	0.00E+00	2.53E-06	2.09E-07	2.33E-08	1.02E-07	7.64E-08	1.32E-09	3.03E-09	1.96E-08	7.14E-08	7.59E-08	1.41E-08	2.68E-10	1.60E-09	0.00E+00	3.41E-09	4.44E-09	2.82E-09
Receptor 6634	1.38E-06	2.24E-07	3.71E-06	2.88E-09	0.00E+00	1.14E-06	9.42E-08	1.05E-08	4.60E-08	3.44E-08	5.97E-10	1.37E-09	8.86E-09	3.22E-08	3.42E-08	6.36E-09	1.21E-10	7.23E-10	0.00E+00	1.54E-09	2.00E-09	1.27E-09
Receptor 6635	1.64E-06	2.66E-07	4.56E-06	3.64E-09	0.00E+00	1.44E-06	1.19E-07	1.33E-08	5.81E-08	4.35E-08	7.55E-10	1.73E-09	1.12E-08	4.07E-08	4.33E-08	8.03E-09	1.53E-10	9.13E-10	0.00E+00	1.94E-09	2.53E-09	1.61E-09
Receptor 6636	1.82E-06	2.95E-07	5.04E-06	4.03E-09	0.00E+00	1.59E-06	1.32E-07	1.47E-08	6.42E-08	4.81E-08	8.34E-10	1.91E-09	1.24E-08	4.50E-08	4.78E-08	8.88E-09	1.69E-10	1.01E-09	0.00E+00	2.15E-09	2.80E-09	1.78E-09
Receptor 6637	1.72E-06	2.79E-07	4.62E-06	3.57E-09	0.00E+00	1.41E-06	1.17E-07	1.30E-08	5.69E-08	4.26E-08	7.39E-10	1.69E-09	1.10E-08	3.98E-08	4.23E-08	7.86E-09	1.49E-10	8.94E-10	0.00E+00	1.90E-09	2.47E-09	1.57E-09
Receptor 6638	1.22E-06	1.98E-07	3.30E-06	2.58E-09	0.00E+00	1.02E-06	8.42E-08	9.39E-09	4.11E-08	3.08E-08	5.33E-10	1.22E-09	7.91E-09	2.87E-08	3.06E-08	5.68E-09	1.08E-10	6.46E-10	0.00E+00	1.37E-09	1.79E-09	1.14E-09
Receptor 6639	3.85E-06	6.26E-07	1.01E-05	7.63E-09	0.00E+00	3.02E-06	2.49E-07	2.78E-08	1.22E-07	9.11E-08	1.58E-09	3.62E-09	2.34E-08	8.51E-08	9.06E-08	1.68E-08	3.19E-10	1.91E-09	0.00E+00	4.07E-09	5.29E-09	3.36E-09
Receptor 6640	1.34E-06	2.17E-07	3.62E-06	2.82E-09	0.00E+00	1.11E-06	9.21E-08	1.03E-08	4.49E-08	3.36E-08	5.84E-10	1.34E-09	8.66E-09	3.14E-08	3.35E-08	6.21E-09	1.18E-10	7.07E-10	0.00E+00	1.50E-09	1.96E-09	1.24E-09
Receptor 6641	1.42E-06	2.30E-07	3.98E-06	3.21E-09	0.00E+00	1.27E-06	1.05E-07	1.17E-08	5.12E-08	3.84E-08	6.66E-10	1.52E-09	9.87E-09	3.59E-08	3.82E-08	7.09E-09	1.35E-10	8.06E-10	0.00E+00	1.71E-09	2.23E-09	1.42E-09
Receptor 6642	2.49E-06	4.04E-07	6.66E-06	5.13E-09	0.00E+00	2.03E-06	1.68E-07	1.87E-08	8.18E-08	6.12E-08	1.06E-09	2.43E-09	1.58E-08	5.72E-08	6.09E-08	1.13E-08	2.15E-10	1.29E-09	0.00E+00	2.74E-09	3.56E-09	2.26E-09
Receptor 6643	1.36E-06	2.20E-07	3.68E-06	2.87E-09	0.00E+00	1.14E-06	9.39E-08	1.05E-08	4.58E-08	3.43E-08	5.95E-10	1.36E-09	8.83E-09	3.21E-08	3.41E-08	6.33E-09	1.20E-10	7.20E-10	0.00E+00	1.53E-09	1.99E-09	1.27E-09
Receptor 6644	1.52E-06	2.46E-07	4.29E-06	3.49E-09	0.00E+00	1.38E-06	1.14E-07	1.27E-08	5.56E-08	4.17E-08	7.23E-10	1.66E-09	1.07E-08	3.89E-08	4.14E-08	7.69E-09	1.46E-10	8.75E-10	0.00E+00	1.86E-09	2.42E-09	1.54E-09
Receptor 6645	1.80E-06	2.92E-07	5.15E-06	4.24E-09	0.00E+00	1.68E-06	1.38E-07	1.54E-08	6.76E-08	5.06E-08	8.78E-10	2.01E-09	1.30E-08	4.73E-08	5.03E-08	9.34E-09	1.77E-10	1.06E-09	0.00E+00	2.26E-09	2.94E-09	1.87E-09
Receptor 6646	2.38E-06	3.86E-07	6.38E-06	4.92E-09	0.00E+00	1.95E-06	1.61E-07	1.79E-08	7.84E-08	5.88E-08	1.02E-09	2.33E-09	1.51E-08	5.49E-08	5.84E-08	1.08E-08	2.06E-10	1.23E-09	0.00E+00	2.62E-09	3.41E-09	2.17E-09
Receptor 6647	2.13E-06	3.46E-07	5.71E-06	4.40E-09	0.00E+00	1.74E-06	1.44E-07	1.60E-08	7.02E-08	5.26E-08	9.12E-10	2.09E-09	1.35E-08	4.91E-08	5.23E-08	9.71E-09	1.84E-10	1.10E-09	0.00E+00	2.35E-09	3.05E-09	1.94E-09
Receptor 6648	1.74E-06	2.83E-07	4.66E-06	3.59E-09	0.00E+00	1.42E-06	1.17E-07	1.31E-08	5.72E-08	4.28E-08	7.43E-10	1.70E-09	1.10E-08	4.00E-08	4.26E-08	7.91E-09	1.50E-10	9.00E-10	0.00E+00	1.91E-09	2.49E-09	1.58E-09
Receptor 6649	2.32E-06	3.77E-07	6.20E-06	4.75E-09	0.00E+00	1.88E-06	1.55E-07	1.73E-08	7.58E-08	5.68E-08	9.85E-10	2.26E-09	1.46E-08	5.31E-08	5.65E-08	1.05E-08	1.99E-10	1.19E-09	0.00E+00	2.54E-09	3.30E-09	2.10E-09
Receptor 6650	2.03E-06	3.30E-07	5.40E-06	4.13E-09	0.00E+00	1.63E-06	1.35E-07	1.50E-08	6.58E-08	4.93E-08	8.55E-10	1.96E-09	1.27E-08	4.61E-08	4.90E-08	9.10E-09	1.73E-10	1.03E-09	0.00E+00	2.20E-09	2.86E-09	1.82E-09
Receptor 6651	1.70E-06	2.76E-07	4.51E-06	3.44E-09	0.00E+00	1.36E-06	1.13E-07	1.26E-08	5.49E-08	4.11E-08	7.14E-10	1.63E-09	1.06E-08	3.84E-08	4.09E-08	7.59E-09	1.44E-10	8.64E-10	0.00E+00	1.84E-09	2.39E-09	1.52E-09
Receptor 6652	1.66E-06	2.70E-07	4.43E-06	3.39E-09	0.00E+00	1.34E-06	1.11E-07	1.24E-08	5.40E-08	4.05E-08	7.02E-10	1.61E-09	1.04E-08	3.78E-08	4.03E-08	7.47E-09	1.42E-10	8.50E-10	0.00E+00	1.81E-09	2.35E-09	1.50E-09
Receptor 6653	1.78E-06	2.89E-07	4.84E-06	3.79E-09	0.00E+00	1.50E-06	1.24E-07	1.38E-08	6.04E-08	4.52E-08	7.84E-10	1.80E-09	1.16E-08	4.23E-08	4.50E-08	8.35E-09	1.59E-10	9.49E-10	0.00E+00	2.02E-09	2.63E-09	1.67E-09
Receptor 6654	1.14E-06	1.85E-07	3.07E-06	2.38E-09	0.00E+00	9.41E-07	7.77E-08	8.67E-09	3.79E-08	2.84E-08	4.92E-10	1.13E-09	7.30E-09	2.65E-08	2.82E-08	5.24E-09	9.96E-11	5.96E-10	0.00E+00	1.27E-09	1.65E-09	1.05E-09
Receptor 6655	1.07E-06	1.74E-07	2.89E-06	2.26E-09	0.00E+00	8.93E-07	7.37E-08	8.23E-09	3.60E-08	2.69E-08	4.67E-10	1.07E-09	6.93E-09	2.52E-08	2.68E-08	4.97E-09	9.45E-11	5.66E-10	0.00E+00	1.20E-09	1.57E-09	9.95E-10
Receptor 6656	1.35E-06	2.19E-07	3.64E-06	2.83E-09	0.00E+00	1.12E-06	9.24E-08	1.03E-08	4.51E-08	3.38E-08	5.86E-10	1.34E-09	8.69E-09	3.16E-08	3.36E-08	6.24E-09	1.18E-10	7.09E-10	0.00E+00	1.51E-09	1.96E-09	1.25E-09
Receptor 6657	1.03E-06	1.67E-07	2.76E-06	2.12E-09	0.00E+00	8.40E-07	6.94E-08	7.74E-09	3.39E-08	2.54E-08	4.40E-10	1.01E-09	6.53E-09	2.37E-08	2.52E-08	4.68E-09	8.90E-11	5.33E-10	0.00E+00	1.13E-09	1.47E-09	9.37E-10
Receptor 6658	8.42E-07	1.37E-07	2.27E-06	1.76E-09	0.00E+00	6.97E-07	5.76E-08	6.42E-09	2.81E-08	2.10E-08	3.65E-10	8.35E-10	5.41E-09	1.97E-08	2.09E-08	3.88E-09	7.38E-11	4.42E-10	0.00E+00	9.39E-10	1.22E-09	7.77E-10
Receptor 6659	9.18E-07	1.49E-07	2.48E-06	1.93E-09	0.00E+00	7.62E-07	6.30E-08	7.02E-09	3.07E-08	2.30E-08	3.99E-10	9.14E-10	5.92E-09	2.15E-08	2.29E-08	4.25E-09	8.07E-11	4.83E-10	0.00E+00	1.03E-09	1.34E-09	8.50E-10
Receptor 6660	1.00E-06	1.63E-07	2.70E-06	2.09E-09	0.00E+00	8.27E-07	6.83E-08	7.62E-09	3.33E-08	2.50E-08	4.33E-10	9.92E-10	6.43E-09	2.33E-08	2.48E-08	4.61E-09	8.76E-11	5.24E-10	0.00E+00	1.12E-09	1.45E-09	9.23E-10
Receptor 6661	8.63E-07	1.40E-07	2.44E-06	1.98E-09	0.00E+00	7.84E-07	6.47E-08	7.22E-09	3.16E-08	2.37E-08	4.10E-10	9.40E-10	6.09E-09	2.21E-08	2.35E-08	4.37E-09	8.30E-11	4.97E-10	0.00E+00	1.06E-09	1.37E-09	8.74E-10
Receptor 6662	1.02E-06	1.65E-07	2.73E-06	2.10E-09	0.00E+00	8.32E-07	6.87E-08	7.66E-09	3.35E-08	2.51E-08	4.35E-10	9.97E-10	6.46E-09	2.35E-08	2.50E-08	4.63E-09	8.81E-11	5.27E-10	0.00E+00	1.12E-09	1.46E-09	9.27E-10
Receptor 6663	1.09E-06	1.77E-07	2.93E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 6664	1.38E-06	2.24E-07	3.78E-06	2.98E-09	0.00E+00	1.18E-06	9.75E-08	1.09E-08	4.76E-08	3.56E-08	6.18E-10	1.42E-09	9.16E-09	3.33E-08	3.54E-08	6.58E-09	1.25E-10	7.48E-10	0.00E+00	1.59E-09	2.07E-09	1.32E-09
Receptor 6665	1.44E-06	2.34E-07	3.90E-06	3.03E-09	0.00E+00	1.20E-06	9.89E-08	1.10E-08	4.83E-08	3.61E-08	6.27E-10	1.44E-09	9.30E-09	3.38E-08	3.59E-08	6.67E-09	1.27E-10	7.59E-10	0.00E+00	1.61E-09	2.10E-09	1.34E-09
Receptor 6666	9.16E-07	1.49E-07	2.55E-06	2.04E-09	0.00E+00	8.06E-07	6.65E-08	7.42E-09	3.25E-08	2.43E-08	4.22E-10	9.66E-10	6.26E-09	2.27E-08	2.42E-08	4.49E-09	8.53E-11	5.11E-10	0.00E+00	1.09E-09	1.41E-09	8.98E-10
Receptor 6667	8.37E-07	1.36E-07	2.26E-06	1.75E-09	0.00E+00	6.92E-07	5.72E-08	6.38E-09	2.79E-08	2.09E-08	3.62E-10	8.30E-10	5.38E-09	1.95E-08	2.08E-08	3.86E-09	7.33E-11	4.39E-10	0.00E+00	9.33E-10	1.21E-09	7.72E-10
Receptor 6668	8.97E-07	1.46E-07	2.41E-06	1.86E-09	0.00E+00	7.36E-07	6.08E-08	6.78E-09	2.97E-08	2.22E-08	3.85E-10	8.82E-10	5.72E-09	2.08E-08	2.21E-08	4.10E-09	7.79E-11	4.66E-10	0.00E+00	9.92E-10	1.29E-09	8.21E-10
Receptor 6669	9.13E-07	1.48E-07	2.44E-06	1.88E-09	0.00E+00	7.45E-07	6.15E-08	6.86E-09	3.00E-08	2.25E-08	3.90E-10	8.93E-10	5.78E-09	2.10E-08	2.23E-08	4.15E-09	7.88E-11	4.72E-10	0.00E+00	1.00E-09	1.31E-09	8.30E-10
Receptor 6670	1.06E-06	1.72E-07	2.84E-06	2.19E-09	0.00E+00	8.67E-07	7.16E-08	7.98E-09	3.49E-08	2.62E-08	4.54E-10	1.04E-09	6.73E-09	2.44E-08	2.60E-08	4.83E-09	9.17E-11	5.49E-10	0.00E+00	1.17E-09	1.52E-09	9.66E-10
Receptor 6671	1.10E-06	1.79E-07	2.95E-06	2.27E-09	0.00E+00	8.97E-07	7.41E-08	8.27E-09	3.61E-08	2.71E-08	4.70E-10	1.08E-09	6.97E-09	2.53E-08	2.69E-08	5.00E-09	9.50E-11	5.69E-10	0.00E+00	1.21E-09	1.57E-09	1.00E-09
Receptor 6672	1.16E-06	1.88E-07	3.11E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 6673	1.02E-06	1.65E-07	2.82E-06	2.24E-09	0.00E+00	8.88E-07	7.34E-08	8.19E-09	3.58E-08	2.68E-08	4.65E-10	1.07E-09	6.90E-09	2.51E-08	2.67E-08	4.95E-09	9.41E-11	5.63E-10	0.00E+00	1.20E-09	1.56E-09	9.91E-10
Receptor 6674	9.05E-07	1.47E-07	2.49E-06	1.97E-09	0.00E+00	7.79E-07	6.44E-08	7.18E-09	3.14E-08	2.35E-08	4.08E-10	9.35E-10	6.05E-09	2.20E-08	2.34E-08	4.34E-09	8.25E-11	4.94E-10	0.00E+00	1.05E-09	1.37E-09	8.69E-10
Receptor 6675	7.85E-07	1.27E-07	2.11E-06	1.64E-09	0.00E+00	6.49E-07	5.36E-08	5.98E-09	2.61E-08	1.96E-08	3.40E-10	7.78E-10	5.04E-09	1.83E-08	1.95E-08	3.62E-09	6.87E-11	4.11E-10	0.00E+00	8.75E-10	1.14E-09	7.23E-10
Receptor 6676	9.15E-07	1.49E-07	2.46E-06	1.90E-09	0.00E+00	7.53E-07	6.22E-08	6.94E-09	3.04E-08	2.27E-08	3.94E-10	9.03E-10	5.85E-09	2.12E-08	2.26E-08	4.20E-09	7.98E-11	4.77E-10	0.00E+00	1.02E-09	1.32E-09	8.40E-10
Receptor 6677	1.14E-06	1.86E-07	3.09E-06	2.40E-09	0.00E+00	9.49E-07	7.84E-08	8.75E-09	3.83E-08	2.87E-08	4.97E-10	1.14E-09	7.37E-09	2.68E-08	2.85E-08	5.29E-09	1.01E-10	6.02E-10	0.00E+00	1.28E-09	1.66E-09	1.06E-09
Receptor 6678	7.19E-07	1.17E-07	1.99E-06	1.58E-09	0.00E+00	6.27E-07	5.18E-08	5.78E-09	2.53E-08	1.89E-08	3.28E-10	7.52E-10	4.87E-09	1.77E-08	1.88E-08	3.49E-09	6.64E-11	3.97E-10	0.00E+00	8.45E-10	1.10E-09	6.99E-10
Receptor 6679	7.98E-05	1.30E-05	2.87E-04	2.80E-07	0.00E+00	1.11E-04	9.16E-06	1.02E-06	4.47E-06	3.35E-06	5.80E-08	1.33E-07	8.61E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 6680	8.21E-05	1.33E-05	2.95E-04	2.88E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.59E-06	3.44E-06	5.96E-08	1.37E-07	8.84E-07	3.21E-06	3.42E-06	6.34E-07	1.21E-08	7.21E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 6681	8.47E-05	1.38E-05	3.04E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.13E-08	1.40E-07	9.10E-07	3.30E-06	3.52E-06	6.53E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.31E-07
Receptor 6682	8.72E-05	1.42E-05	3.13E-04	3.04E-07	0.00E+00	1.20E-04	9.94E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 6683	8.99E-05	1.46E-05	3.21E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.60E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.83E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 6684	9.28E-05	1.51E-05	3.31E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.84E-06	6.66E-08	1.52E-07	9.87E-07	3.59E-06	3.82E-06	7.08E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 6685	9.55E-05	1.55E-05	3.40E-04	3.30E-07	0.00E+00	1.31E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.83E-08	1.57E-07	1.01E-06	3.68E-06	3.92E-06	7.27E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 6686	9.85E-05	1.60E-05	3.50E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.40E-06	4.05E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.03E-06	7.47E-07	1.42E-08	8.50E-08	0.00E+00	1.81E-07	2.35E-07	1.50E-07
Receptor 6687	1.02E-04	1.65E-05	3.61E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.16E-06	7.22E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.74E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 6688	1.05E-04	1.71E-05	3.72E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.73E-06	4.29E-06	7.44E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6721	6.96E-04	1.13E-04	1.36E-03	6.37E-07	0.00E+00	2.52E-04	2.08E-05	2.32E-06	1.02E-05	7.61E-06	1.32E-07	3.02E-07	1.96E-06	7.11E-06	7.56E-06	1.40E-06	2.67E-08	1.60E-07	0.00E+00	3.40E-07	4.42E-07	2.81E-07
Receptor 6722	7.11E-04	1.15E-04	1.37E-03	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.00E-05	7.53E-06	1.31E-07	2.99E-07	1.94E-06	7.03E-06	7.48E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 6723	7.27E-04	1.18E-04	1.39E-03	6.24E-07	0.00E+00	2.47E-04	2.04E-05	2.27E-06	9.94E-06	7.45E-06	1.29E-07	2.96E-07	1.92E-06	6.96E-06	7.41E-06	1.37E-06	2.61E-08	1.56E-07	0.00E+00	3.33E-07	4.33E-07	2.75E-07
Receptor 6724	7.41E-04	1.20E-04	1.40E-03	6.17E-07	0.00E+00	2.44E-04	2.02E-05	2.25E-06	9.84E-06	7.37E-06	1.28E-07	2.93E-07	1.90E-06	6.89E-06	7.33E-06	1.36E-06	2.58E-08	1.55E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 6725	7.53E-04	1.22E-04	1.42E-03	6.11E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.74E-06	7.29E-06	1.27E-07	2.90E-07	1.88E-06	6.82E-06	7.25E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.69E-07
Receptor 6726	7.61E-04	1.24E-04	1.42E-03	6.05E-07	0.00E+00	2.39E-04	1.98E-05	2.20E-06	9.64E-06	7.22E-06	1.25E-07	2.87E-07	1.86E-06	6.75E-06	7.18E-06	1.33E-06	2.53E-08	1.52E-07	0.00E+00	3.22E-07	4.20E-07	2.67E-07
Receptor 6727	7.64E-04	1.24E-04	1.42E-03	5.99E-07	0.00E+00	2.37E-04	1.96E-05	2.18E-06	9.55E-06	7.15E-06	1.24E-07	2.84E-07	1.84E-06	6.68E-06	7.11E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.19E-07	4.15E-07	2.64E-07
Receptor 6728	7.61E-04	1.24E-04	1.42E-03	5.93E-07	0.00E+00	2.35E-04	1.94E-05	2.16E-06	9.45E-06	7.08E-06	1.23E-07	2.81E-07	1.82E-06	6.62E-06	7.04E-06	1.31E-06	2.48E-08	1.49E-07	0.00E+00	3.16E-07	4.11E-07	2.62E-07
Receptor 6729	7.53E-04	1.22E-04	1.40E-03	5.87E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.36E-06	7.01E-06	1.22E-07	2.79E-07	1.80E-06	6.55E-06	6.97E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.07E-07	2.59E-07
Receptor 6730	7.39E-04	1.20E-04	1.38E-03	5.82E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.27E-06	6.95E-06	1.20E-07	2.76E-07	1.79E-06	6.49E-06	6.91E-06	1.28E-06	2.44E-08	1.46E-07	0.00E+00	3.10E-07	4.04E-07	2.57E-07
Receptor 6731	7.20E-04	1.17E-04	1.35E-03	5.76E-07	0.00E+00	2.28E-04	1.88E-05	2.10E-06	9.19E-06	6.88E-06	1.19E-07	2.73E-07	1.77E-06	6.43E-06	6.84E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	4.00E-07	2.54E-07
Receptor 6732	6.96E-04	1.13E-04	1.31E-03	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.10E-06	6.82E-06	1.18E-07	2.71E-07	1.75E-06	6.37E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.52E-07
Receptor 6733	6.69E-04	1.09E-04	1.27E-03	5.66E-07	0.00E+00	2.24E-04	1.85E-05	2.06E-06	9.02E-06	6.75E-06	1.17E-07	2.68E-07	1.74E-06	6.31E-06	6.72E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.93E-07	2.50E-07
Receptor 6734	6.40E-04	1.04E-04	1.23E-03	5.60E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.94E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.66E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 6735	6.09E-04	9.89E-05	1.19E-03	5.55E-07	0.00E+00	2.20E-04	1.82E-05	2.02E-06	8.85E-06	6.63E-06	1.15E-07	2.63E-07	1.71E-06	6.20E-06	6.60E-06	1.22E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 6736	5.78E-04	9.38E-05	1.14E-03	5.50E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.77E-06	6.57E-06	1.14E-07	2.61E-07	1.69E-06	6.14E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.93E-07	3.82E-07	2.43E-07
Receptor 6737	5.48E-04	8.89E-05	1.09E-03	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.48E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.41E-07
Receptor 6738	5.18E-04	8.42E-05	1.05E-03	5.40E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.61E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 6739	4.92E-04	7.98E-05	1.01E-03	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.53E-06	6.39E-06	1.11E-07	2.54E-07	1.64E-06	5.97E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 6740	4.67E-04	7.58E-05	9.75E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.46E-06	6.33E-06	1.10E-07	2.52E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 6741	4.45E-04	7.23E-05	9.42E-04	5.25E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.38E-06	6.27E-06	1.09E-07	2.49E-07	1.61E-06	5.86E-06	6.24E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.65E-07	2.32E-07
Receptor 6742	4.25E-04	6.91E-05	9.12E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 6743	4.08E-04	6.62E-05	8.84E-04	5.15E-07	0.00E+00	2.04E-04	1.68E-05	1.88E-06	8.22E-06	6.15E-06	1.07E-07	2.45E-07	1.58E-06	5.75E-06	6.12E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.27E-07
Receptor 6744	3.91E-04	6.36E-05	8.59E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.14E-06	6.10E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.06E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 6745	3.77E-04	6.12E-05	8.36E-04	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 6746	3.63E-04	5.90E-05	8.14E-04	5.00E-07	0.00E+00	1.98E-04	1.64E-05	1.82E-06	7.98E-06	5.98E-06	1.04E-07	2.37E-07	1.54E-06	5.59E-06	5.94E-06	1.10E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 6747	3.50E-04	5.69E-05	7.94E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.90E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 6748	3.39E-04	5.50E-05	7.75E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.16E-07
Receptor 6749	3.27E-04	5.32E-05	7.56E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.75E-06	5.80E-06	1.01E-07	2.30E-07	1.49E-06	5.42E-06	5.77E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 6750	3.17E-04	5.14E-05	7.39E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.74E-06	9.96E-08	2.28E-07	1.48E-06	5.37E-06	5.71E-06	1.06E-06	2.01E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 6751	3.06E-04	4.98E-05	7.21E-04	4.76E-07	0.00E+00	1.88E-04	1.56E-05	1.73E-06	7.59E-06	5.68E-06	9.86E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 6752	2.96E-04	4.81E-05	7.03E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.71E-06	7.50E-06	5.61E-06	9.74E-08	2.23E-07	1.44E-06	5.25E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.26E-07	2.07E-07
Receptor 6753	2.87E-04	4.65E-05	6.87E-04	4.65E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.41E-06	5.55E-06	9.63E-08	2.21E-07	1.43E-06	5.19E-06	5.52E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.23E-07	2.05E-07
Receptor 6754	2.78E-04	4.51E-05	6.72E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.34E-06	5.49E-06	9.53E-08	2.18E-07	1.41E-06	5.14E-06	5.46E-06	1.01E-06	1.93E-08	1.15E-07	0.00E+00	2.46E-07	3.19E-07	2.03E-07
Receptor 6755	2.70E-04	4.38E-05	6.58E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 6756	2.62E-04	4.25E-05	6.44E-04	4.51E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.19E-06	5.38E-06	9.34E-08	2.14E-07	1.39E-06	5.03E-06	5.35E-06	9.94E-07	1.89E-08	1.13E-07	0.00E+00	2.40E-07	3.13E-07	1.99E-07
Receptor 6757	2.54E-04	4.13E-05	6.31E-04	4.46E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.11E-06	5.33E-06	9.24E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.84E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 6758	2.47E-04	4.01E-05	6.18E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.04E-06	5.27E-06	9.15E-08	2.09E-07	1.36E-06	4.93E-06	5.24E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.06E-07	1.95E-07
Receptor 6759	2.40E-04	3.90E-05	6.06E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.97E-06	5.22E-06	9.05E-08	2.07E-07	1.34E-06	4.88E-06	5.19E-06	9.64E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 6760	2.34E-04	3.80E-05	5.95E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.90E-06	5.17E-06	8.96E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.54E-07	1.81E-08	1.08E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 6761	2.28E-04	3.70E-05	5.83E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.83E-06	5.11E-06	8.87E-08	2.03E-07	1.32E-06	4.78E-06	5.08E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 6762	2.22E-04	3.60E-05	5.73E-04	4.24E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.75E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 6763	2.17E-04	3.52E-05	5.63E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 6764	2.12E-04	3.45E-05	5.55E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.63E-06	4.97E-06	8.62E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.17E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 6765	2.07E-04	3.36E-05	5.45E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.53E-08	1.95E-07	1.27E-06	4.60E-06	4.89E-06	9.08E-07	1.72E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 6766	2.02E-04	3.29E-05	5.36E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.44E-08	1.93E-07	1.25E-06	4.55E-06	4.84E-06	8.98E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 6767	1.98E-04	3.21E-05	5.27E-04	4.03E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.43E-06	4.82E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.89E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 6768	1.93E-04	3.13E-05	5.17E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.76E-06	8.25E-08	1.89E-07	1.22E-06	4.45E-06	4.73E-06	8.78E-07	1.67E-08	9.99E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 6769	1.88E-04	3.06E-05	5.08E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.70E-06	8.16E-08	1.87E-07	1.21E-06	4.39E-06	4.68E-06	8.68E-07	1.65E-08	9.87E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 6770	1.84E-04	2.99E-05	5.00E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 6771	1.81E-04	2.93E-05	4.92E-04	3.85E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.15E-06	4.60E-06	7.98E-08	1.83E-07	1.18E-06	4.30E-06	4.58E-06	8.50E-07	1.61E-08	9.67E-08	0.00E+00	2.06E-07	2.67E-07	1.70E-07
Receptor 6772	1.77E-04	2.87E-05	4.84E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.55E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.56E-08	0.00E+00	2.03E-07	2.65E-07	1.68E-07
Receptor 6773	1.73E-04	2.81E-05	4.77E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 6774	1.70E-04	2.76E-05	4.69E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.73E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.23E-07	1.56E-08	9.36E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 6775	1.67E-04	2.71E-05	4.62E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.14E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 6776	1.64E-04	2.65E-05	4.56E-04	3.65E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.82E-06	4.36E-06	7.56E-08	1.73E-07	1.12E-06	4.07E-06	4.34E-06	8.05E-07	1.53E-08	9.15E-08	0.00E+00	1.95E-07	2.53E-07	1.61E-07
Receptor 6777	1.61E-04	2.62E-05	4.50E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 6778	1.59E-04	2.57E-05	4.45E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.28E-06	7.43E-08	1.70E-07	1.10E-06	4.00E-06	4.26E-06	7.90E-07	1.50E-08	8.99E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 6779	1.56E-04	2.53E-05	4.38E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.48E-08	8.89E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 6780	1.53E-04	2.48E-05	4.32E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.19E-06	7.26E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.73E-07	1.47E-08	8.79E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 6781	1.50E-04	2.44E-05	4.26E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.53E-06	4.14E-06	7.18E-08	1.64E-07	1.07E-06	3.87E-06	4.12E-06	7.64E-07	1.45E-08	8.69E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 6782	1.48E-04	2.40E-05	4.20E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.09E-06	7.10E-08	1.63E-07	1.05E-06	3.83E-06	4.07E-06	7.56E-07	1.44E-08	8.60E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 6783	1.46E-04	2.37E-05	4.15E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.04E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 6784	1.44E-04	2.33E-05	4.10E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.76E-06	4.00E-06	7.42E-07	1.41E-08	8.44E-08	0.00E+00	1.79E-07	2.34E-07	1.48E-07
Receptor 6785	1.41E-04	2.29E-05	4.05E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.34E-07	1.39E-08	8.33E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 6786	1.39E-04	2.26E-05	3.99E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.28E-07	1.45E-07
Receptor 6787	1.37E-04	2.22E-05	3.94E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 6788	1.35E-04	2.20E-05	3.90E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.69E-08	1.53E-07	9.93E-07	3.61E-06	3.84E-06	7.12E-07	1.35E-08	8.10E-08	0.00E+00	1.72E-07	2.24E-07	1.43E-07
Receptor 6789	1.33E-04	2.16E-05	3.85E-04	3.20E-07	0.00E+00	1.26E-04	1.04E-05	1.17E-06	5.10E-06	3.82E-06	6.62E-08	1.52E-07	9.82E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.02E-08	0.00E+00	1.70E-07	2.22E-07	1.41E-07
Receptor 6790	1.31E-04	2.13E-05	3.81E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.53E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 6791	1.30E-04	2.11E-05	3.77E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 6792	1.28E-04	2.08E-05	3.72E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.54E-07	3.46E-06	3.69E-06	6.84E-07	1.30E-08	7.78E-08	0.00E+00	1.66E-07	2.15E-07	1.37E-07
Receptor 6793	1.26E-04	2.04E-05	3.67E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.36E-08	1.46E-07	9.44E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 6794	1.24E-04	2.01E-05	3.62E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 6795	1.21E-04	1.97E-05	3.55E-04	2.99E-07	0.00E+00	1.18E-04	9.77E-06	1.09E-06	4.77E-06	3.57E-06	6.19E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6828	3.75E-04	6.10E-05	1.05E-03	8.46E-07	0.00E+00	3.35E-04	2.77E-05	3.09E-06	1.35E-05	1.01E-05	1.75E-07	4.02E-07	2.60E-06	9.45E-06	1.01E-05	1.87E-06	3.55E-08	2.12E-07	0.00E+00	4.51E-07	5.87E-07	3.73E-07
Receptor 6829	3.82E-04	6.20E-05	1.06E-03	8.41E-07	0.00E+00	3.33E-04	2.75E-05	3.07E-06	1.34E-05	1.00E-05	1.74E-07	3.99E-07	2.58E-06	9.38E-06	9.99E-06	1.85E-06	3.52E-08	2.11E-07	0.00E+00	4.48E-07	5.83E-07	3.71E-07
Receptor 6830	3.90E-04	6.34E-05	1.06E-03	8.35E-07	0.00E+00	3.30E-04	2.73E-05	3.04E-06	1.33E-05	9.97E-06	1.73E-07	3.96E-07	2.57E-06	9.32E-06	9.92E-06	1.84E-06	3.50E-08	2.09E-07	0.00E+00	4.45E-07	5.79E-07	3.68E-07
Receptor 6831	3.98E-04	6.47E-05	1.07E-03	8.29E-07	0.00E+00	3.28E-04	2.71E-05	3.02E-06	1.32E-05	9.90E-06	1.72E-07	3.93E-07	2.55E-06	9.25E-06	9.85E-06	1.83E-06	3.47E-08	2.08E-07	0.00E+00	4.42E-07	5.75E-07	3.66E-07
Receptor 6832	4.08E-04	6.62E-05	1.08E-03	8.23E-07	0.00E+00	3.26E-04	2.69E-05	3.00E-06	1.31E-05	9.83E-06	1.70E-07	3.90E-07	2.53E-06	9.18E-06	9.77E-06	1.81E-06	3.45E-08	2.06E-07	0.00E+00	4.39E-07	5.71E-07	3.63E-07
Receptor 6833	4.19E-04	6.80E-05	1.09E-03	8.17E-07	0.00E+00	3.23E-04	2.67E-05	2.98E-06	1.30E-05	9.76E-06	1.69E-07	3.88E-07	2.51E-06	9.12E-06	9.70E-06	1.80E-06	3.42E-08	2.05E-07	0.00E+00	4.36E-07	5.67E-07	3.60E-07
Receptor 6834	4.31E-04	6.99E-05	1.10E-03	8.10E-07	0.00E+00	3.21E-04	2.65E-05	2.95E-06	1.29E-05	9.68E-06	1.68E-07	3.85E-07	2.49E-06	9.05E-06	9.62E-06	1.79E-06	3.40E-08	2.03E-07	0.00E+00	4.32E-07	5.62E-07	3.58E-07
Receptor 6835	4.44E-04	7.21E-05	1.12E-03	8.04E-07	0.00E+00	3.18E-04	2.63E-05	2.93E-06	1.28E-05	9.60E-06	1.67E-07	3.81E-07	2.47E-06	8.97E-06	9.55E-06	1.77E-06	3.37E-08	2.02E-07	0.00E+00	4.29E-07	5.58E-07	3.55E-07
Receptor 6836	4.60E-04	7.47E-05	1.14E-03	7.97E-07	0.00E+00	3.15E-04	2.61E-05	2.91E-06	1.27E-05	9.52E-06	1.65E-07	3.78E-07	2.45E-06	8.90E-06	9.47E-06	1.76E-06	3.34E-08	2.00E-07	0.00E+00	4.25E-07	5.53E-07	3.52E-07
Receptor 6837	4.78E-04	7.77E-05	1.16E-03	7.90E-07	0.00E+00	3.13E-04	2.58E-05	2.88E-06	1.26E-05	9.44E-06	1.64E-07	3.75E-07	2.43E-06	8.82E-06	9.38E-06	1.74E-06	3.31E-08	1.98E-07	0.00E+00	4.21E-07	5.48E-07	3.49E-07
Receptor 6838	5.00E-04	8.11E-05	1.18E-03	7.83E-07	0.00E+00	3.10E-04	2.56E-05	2.85E-06	1.25E-05	9.35E-06	1.62E-07	3.71E-07	2.41E-06	8.74E-06	9.30E-06	1.73E-06	3.28E-08	1.96E-07	0.00E+00	4.18E-07	5.43E-07	3.45E-07
Receptor 6839	5.23E-04	8.50E-05	1.21E-03	7.75E-07	0.00E+00	3.07E-04	2.53E-05	2.83E-06	1.24E-05	9.26E-06	1.61E-07	3.68E-07	2.38E-06	8.65E-06	9.21E-06	1.71E-06	3.25E-08	1.94E-07	0.00E+00	4.14E-07	5.38E-07	3.42E-07
Receptor 6840	5.51E-04	8.95E-05	1.24E-03	7.68E-07	0.00E+00	3.04E-04	2.51E-05	2.80E-06	1.22E-05	9.17E-06	1.59E-07	3.64E-07	2.36E-06	8.57E-06	9.12E-06	1.69E-06	3.22E-08	1.93E-07	0.00E+00	4.09E-07	5.33E-07	3.39E-07
Receptor 6841	5.80E-04	9.42E-05	1.28E-03	7.60E-07	0.00E+00	3.01E-04	2.48E-05	2.77E-06	1.21E-05	9.08E-06	1.57E-07	3.61E-07	2.34E-06	8.48E-06	9.03E-06	1.68E-06	3.18E-08	1.91E-07	0.00E+00	4.05E-07	5.27E-07	3.35E-07
Receptor 6842	6.39E-04	1.04E-04	1.35E-03	7.44E-07	0.00E+00	2.94E-04	2.43E-05	2.71E-06	1.19E-05	8.88E-06	1.54E-07	3.53E-07	2.29E-06	8.30E-06	8.83E-06	1.64E-06	3.12E-08	1.87E-07	0.00E+00	3.97E-07	5.16E-07	3.28E-07
Receptor 6843	6.64E-04	1.08E-04	1.38E-03	7.35E-07	0.00E+00	2.91E-04	2.40E-05	2.68E-06	1.17E-05	8.78E-06	1.52E-07	3.49E-07	2.26E-06	8.21E-06	8.73E-06	1.62E-06	3.08E-08	1.84E-07	0.00E+00	3.92E-07	5.10E-07	3.24E-07
Receptor 6844	6.85E-04	1.11E-04	1.40E-03	7.27E-07	0.00E+00	2.88E-04	2.38E-05	2.65E-06	1.16E-05	8.69E-06	1.51E-07	3.45E-07	2.23E-06	8.12E-06	8.64E-06	1.60E-06	3.05E-08	1.82E-07	0.00E+00	3.88E-07	5.05E-07	3.21E-07
Receptor 6845	7.01E-04	1.14E-04	1.41E-03	7.19E-07	0.00E+00	2.84E-04	2.35E-05	2.62E-06	1.15E-05	8.59E-06	1.49E-07	3.41E-07	2.21E-06	8.02E-06	8.54E-06	1.59E-06	3.01E-08	1.80E-07	0.00E+00	3.83E-07	4.99E-07	3.17E-07
Receptor 6846	7.12E-04	1.16E-04	1.42E-03	7.11E-07	0.00E+00	2.81E-04	2.32E-05	2.59E-06	1.13E-05	8.49E-06	1.47E-07	3.37E-07	2.18E-06	7.93E-06	8.44E-06	1.57E-06	2.98E-08	1.78E-07	0.00E+00	3.79E-07	4.93E-07	3.14E-07
Receptor 6847	7.20E-04	1.17E-04	1.43E-03	7.03E-07	0.00E+00	2.78E-04	2.30E-05	2.56E-06	1.12E-05	8.39E-06	1.46E-07	3.33E-07	2.16E-06	7.84E-06	8.34E-06	1.55E-06	2.94E-08	1.76E-07	0.00E+00	3.75E-07	4.88E-07	3.10E-07
Receptor 6848	7.27E-04	1.18E-04	1.44E-03	6.94E-07	0.00E+00	2.75E-04	2.27E-05	2.53E-06	1.11E-05	8.29E-06	1.44E-07	3.29E-07	2.13E-06	7.75E-06	8.25E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.70E-07	4.82E-07	3.06E-07
Receptor 6849	7.35E-04	1.19E-04	1.44E-03	6.86E-07	0.00E+00	2.72E-04	2.25E-05	2.50E-06	1.10E-05	8.20E-06	1.42E-07	3.26E-07	2.11E-06	7.66E-06	8.15E-06	1.51E-06	2.88E-08	1.72E-07	0.00E+00	3.66E-07	4.76E-07	3.03E-07
Receptor 6850	7.45E-04	1.21E-04	1.45E-03	6.78E-07	0.00E+00	2.68E-04	2.22E-05	2.47E-06	1.08E-05	8.10E-06	1.41E-07	3.22E-07	2.08E-06	7.57E-06	8.06E-06	1.50E-06	2.84E-08	1.70E-07	0.00E+00	3.62E-07	4.71E-07	2.99E-07
Receptor 6851	7.57E-04	1.23E-04	1.46E-03	6.71E-07	0.00E+00	2.65E-04	2.19E-05	2.45E-06	1.07E-05	8.01E-06	1.39E-07	3.18E-07	2.06E-06	7.49E-06	7.97E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.58E-07	4.65E-07	2.96E-07
Receptor 6852	7.72E-04	1.25E-04	1.48E-03	6.63E-07	0.00E+00	2.62E-04	2.17E-05	2.42E-06	1.06E-05	7.92E-06	1.37E-07	3.15E-07	2.04E-06	7.40E-06	7.87E-06	1.46E-06	2.78E-08	1.66E-07	0.00E+00	3.54E-07	4.60E-07	2.93E-07
Receptor 6853	7.89E-04	1.28E-04	1.49E-03	6.56E-07	0.00E+00	2.59E-04	2.14E-05	2.39E-06	1.05E-05	7.83E-06	1.36E-07	3.11E-07	2.01E-06	7.32E-06	7.79E-06	1.45E-06	2.75E-08	1.64E-07	0.00E+00	3.50E-07	4.55E-07	2.89E-07
Receptor 6854	8.07E-04	1.31E-04	1.51E-03	6.48E-07	0.00E+00	2.57E-04	2.12E-05	2.36E-06	1.03E-05	7.74E-06	1.34E-07	3.08E-07	1.99E-06	7.24E-06	7.70E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.50E-07	2.86E-07
Receptor 6855	8.24E-04	1.34E-04	1.53E-03	6.41E-07	0.00E+00	2.54E-04	2.10E-05	2.34E-06	1.02E-05	7.66E-06	1.33E-07	3.04E-07	1.97E-06	7.16E-06	7.62E-06	1.41E-06	2.69E-08	1.61E-07	0.00E+00	3.42E-07	4.45E-07	2.83E-07
Receptor 6856	8.37E-04	1.36E-04	1.55E-03	6.35E-07	0.00E+00	2.51E-04	2.07E-05	2.31E-06	1.01E-05	7.58E-06	1.31E-07	3.01E-07	1.95E-06	7.08E-06	7.54E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.38E-07	4.40E-07	2.80E-07
Receptor 6857	8.46E-04	1.37E-04	1.56E-03	6.28E-07	0.00E+00	2.48E-04	2.05E-05	2.29E-06	1.00E-05	7.50E-06	1.30E-07	2.98E-07	1.93E-06	7.01E-06	7.46E-06	1.38E-06	2.63E-08	1.57E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 6858	8.50E-04	1.38E-04	1.56E-03	6.21E-07	0.00E+00	2.46E-04	2.03E-05	2.27E-06	9.91E-06	7.42E-06	1.29E-07	2.95E-07	1.91E-06	6.94E-06	7.38E-06	1.37E-06	2.60E-08	1.56E-07	0.00E+00	3.31E-07	4.31E-07	2.74E-07
Receptor 6859	8.46E-04	1.37E-04	1.55E-03	6.15E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.81E-06	7.35E-06	1.27E-07	2.92E-07	1.89E-06	6.87E-06	7.31E-06	1.36E-06	2.58E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.71E-07
Receptor 6860	8.35E-04	1.36E-04	1.53E-03	6.09E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.71E-06	7.27E-06	1.26E-07	2.89E-07	1.87E-06	6.80E-06	7.23E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.25E-07	4.23E-07	2.69E-07
Receptor 6861	8.18E-04	1.33E-04	1.50E-03	6.03E-07	0.00E+00	2.39E-04	1.97E-05	2.20E-06	9.62E-06	7.20E-06	1.25E-07	2.86E-07	1.85E-06	6.73E-06	7.16E-06	1.33E-06	2.53E-08	1.51E-07	0.00E+00	3.22E-07	4.19E-07	2.66E-07
Receptor 6862	7.95E-04	1.29E-04	1.47E-03	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.52E-06	7.13E-06	1.24E-07	2.83E-07	1.84E-06	6.67E-06	7.09E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.19E-07	4.15E-07	2.64E-07
Receptor 6863	7.67E-04	1.25E-04	1.42E-03	5.92E-07	0.00E+00	2.34E-04	1.93E-05	2.16E-06	9.43E-06	7.07E-06	1.23E-07	2.81E-07	1.82E-06	6.60E-06	7.03E-06	1.30E-06	2.48E-08	1.48E-07	0.00E+00	3.16E-07	4.11E-07	2.61E-07
Receptor 6864	7.35E-04	1.19E-04	1.38E-03	5.86E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.34E-06	7.00E-06	1.21E-07	2.78E-07	1.80E-06	6.54E-06	6.96E-06	1.29E-06	2.45E-08	1.47E-07	0.00E+00	3.13E-07	4.07E-07	2.59E-07
Receptor 6865	7.01E-04	1.14E-04	1.33E-03	5.80E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.26E-06	6.93E-06	1.20E-07	2.75E-07	1.78E-06	6.48E-06	6.89E-06	1.28E-06	2.43E-08	1.46E-07	0.00E+00	3.10E-07	4.03E-07	2.56E-07
Receptor 6866	6.66E-04	1.08E-04	1.27E-03	5.75E-07	0.00E+00	2.28E-04	1.88E-05	2.10E-06	9.17E-06	6.87E-06	1.19E-07	2.73E-07	1.77E-06	6.42E-06	6.83E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	3.99E-07	2.54E-07
Receptor 6867	6.30E-04	1.02E-04	1.22E-03	5.70E-07	0.00E+00	2.25E-04	1.86E-05	2.08E-06	9.08E-06	6.80E-06	1.18E-07	2.70E-07	1.75E-06	6.36E-06	6.76E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.95E-07	2.51E-07
Receptor 6868	5.95E-04	9.67E-05	1.17E-03	5.64E-07	0.00E+00	2.23E-04	1.84E-05	2.06E-06	9.00E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.30E-06	6.70E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 6869	5.63E-04	9.13E-05	1.12E-03	5.59E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.91E-06	6.67E-06	1.16E-07	2.65E-07	1.72E-06	6.24E-06	6.64E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 6870	5.32E-04	8.64E-05	1.08E-03	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.83E-06	6.61E-06	1.15E-07	2.63E-07	1.70E-06	6.18E-06	6.57E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 6871	5.05E-04	8.20E-05	1.04E-03	5.48E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.74E-06	6.55E-06	1.14E-07	2.60E-07	1.68E-06	6.12E-06	6.51E-06	1.21E-06	2.30E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.42E-07
Receptor 6872	4.80E-04	7.80E-05	1.00E-03	5.43E-07	0.00E+00	2.15E-04	1.77E-05	1.98E-06	8.66E-06	6.48E-06	1.12E-07	2.58E-07	1.67E-06	6.06E-06	6.45E-06	1.20E-06	2.27E-08	1.36E-07	0.00E+00	2.90E-07	3.77E-07	2.40E-07
Receptor 6873	4.58E-04	7.44E-05	9.68E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.57E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.38E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 6874	4.38E-04	7.11E-05	9.37E-04	5.32E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.49E-06	6.36E-06	1.10E-07	2.53E-07	1.64E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 6875	4.20E-04	6.82E-05	9.09E-04	5.27E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.40E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.33E-07
Receptor 6876	4.03E-04	6.54E-05	8.82E-04	5.22E-07	0.00E+00	2.06E-04	1.71E-05	1.90E-06	8.32E-06	6.23E-06	1.08E-07	2.48E-07	1.60E-06	5.82E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.78E-07	3.62E-07	2.30E-07
Receptor 6877	3.88E-04	6.29E-05	8.58E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.23E-06	6.17E-06	1.07E-07	2.45E-07	1.59E-06	5.76E-06	6.13E-06	1.14E-06	2.16E-08	1.30E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 6878	3.73E-04	6.06E-05	8.35E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.15E-06	6.10E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.07E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 6879	3.59E-04	5.84E-05	8.13E-04	5.06E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.07E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.65E-06	6.01E-06	1.12E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 6880	3.47E-04	5.63E-05	7.92E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.98E-06	5.98E-06	1.04E-07	2.38E-07	1.54E-06	5.59E-06	5.95E-06	1.10E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 6881	3.35E-04	5.43E-05	7.72E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.90E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 6882	3.23E-04	5.25E-05	7.53E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.62E-07	3.40E-07	2.16E-07
Receptor 6883	3.12E-04	5.07E-05	7.35E-04	4.85E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.74E-06	5.80E-06	1.01E-07	2.30E-07	1.49E-06	5.42E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 6884	3.01E-04	4.89E-05	7.16E-04	4.79E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.64E-06	5.72E-06	9.93E-08	2.27E-07	1.47E-06	5.35E-06	5.69E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.11E-07
Receptor 6885	2.91E-04	4.72E-05	6.98E-04	4.74E-07	0.00E+00	1.87E-04	1.55E-05	1.73E-06	7.55E-06	5.66E-06	9.81E-08	2.25E-07	1.46E-06	5.29E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.53E-07	3.29E-07	2.09E-07
Receptor 6886	2.81E-04	4.57E-05	6.82E-04	4.69E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.60E-06	9.71E-08	2.22E-07	1.44E-06	5.23E-06	5.57E-06	1.03E-06	1.96E-08	1.18E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 6887	2.73E-04	4.43E-05	6.67E-04	4.64E-07	0.00E+00	1.83E-04	1.52E-05	1.69E-06	7.39E-06	5.54E-06	9.61E-08	2.20E-07	1.42E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.05E-07
Receptor 6888	2.64E-04	4.29E-05	6.53E-04	4.59E-07	0.00E+00	1.82E-04	1.50E-05	1.67E-06	7.32E-06	5.48E-06	9.50E-08	2.18E-07	1.41E-06	5.12E-06	5.45E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.18E-07	2.02E-07
Receptor 6889	2.56E-04	4.16E-05	6.39E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.66E-06	7.24E-06	5.42E-06	9.40E-08	2.15E-07	1.40E-06	5.07E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 6890	2.49E-04	4.04E-05	6.26E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.16E-06	5.36E-06	9.31E-08	2.13E-07	1.38E-06	5.01E-06	5.33E-06	9.90E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 6891	2.42E-04	3.93E-05	6.13E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.09E-06	5.31E-06	9.21E-08	2.11E-07	1.37E-06	4.96E-06	5.28E-06	9.80E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 6892	2.35E-04	3.82E-05	6.01E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.11E-08	2.09E-07	1.35E-06	4.91E-06	5.22E-06	9.70E-07	1.84E-08	1.10E-07	0.00E+00	2.35E-07	3.05E-07	1.94E-07
Receptor 6893	2.29E-04	3.72E-05	5.90E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.01E-08	2.06E-07	1.34E-06	4.86E-06	5.17E-06	9.59E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 6894	2.23E-04	3.62E-05	5.79E-04	4.31E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.87E-06	5.14E-06	8.92E-08	2.04E-07	1.32E-06	4.81E-06	5.11E-06	9.49E-07	1.80E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 6895	2.17E-04	3.53E-05	5.68E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.79E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.40E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 6896	2.12E-04	3.44E-05	5.58E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.72E-06	5.04E-06	8.73E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.30E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 6897	2.07E-04	3.36E-05	5.48E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.64E-08	1.98E-07	1.28E-06	4.66E-06	4.95E-06	9.20E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 6898	2.02E-04	3.28E-05	5.39E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.58E-06	4.93E-06	8.55E-08	1.96E-07	1.27E-06	4.61E-06	4.90E-06	9.10E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 6899	1.98E-04	3.21E-05	5.29E-04	4.08E-07	0.00E+00	1.62E-04	1.33E-05	1.49E-06	6.51E-06	4.88E-06	8.46E-08	1.94E-07	1.25E-06	4.56E-06	4.85E-06	9.00E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 6900	1.93E-04	3.13E-05	5.21E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 6901	1.89E-04	3.07E-05	5.12E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.28E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 6902	1.85E-04	3.00E-05	5.04E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.19E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 6935	7.86E-05	1.28E-05	2.39E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 6936	7.75E-05	1.26E-05	2.36E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.29E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 6937	7.62E-05	1.24E-05	2.32E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.39E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 6938	7.49E-05	1.22E-05	2.29E-04	1.98E-07	0.00E+00	7.85E-05	6.49E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.10E-07	2.21E-06	2.36E-06	4.38E-07	8.31E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.76E-08
Receptor 6939	7.37E-05	1.20E-05	2.25E-04	1.95E-07	0.00E+00	7.73E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.05E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 6940	7.25E-05	1.18E-05	2.21E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.12E-08	5.90E-07	2.14E-06	2.28E-06	4.24E-07	8.05E-09	4.82E-08	0.00E+00	1.02E-07	1.33E-07	8.48E-08
Receptor 6941	8.18E-05	1.33E-05	2.95E-04	2.89E-07	0.00E+00	1.14E-04	9.44E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.37E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 6942	8.41E-05	1.37E-05	3.03E-04	2.96E-07	0.00E+00	1.17E-04	9.69E-06	1.08E-06	4.73E-06	3.54E-06	6.14E-08	1.41E-07	9.11E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 6943	8.66E-05	1.41E-05	3.12E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.45E-07	9.37E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.63E-07	2.12E-07	1.34E-07
Receptor 6944	8.94E-05	1.45E-05	3.22E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.15E-06	5.01E-06	3.75E-06	6.51E-08	1.49E-07	9.65E-07	3.51E-06	3.73E-06	6.92E-07	1.32E-08	7.88E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Receptor 6945	9.23E-05	1.50E-05	3.32E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.70E-08	1.53E-07	9.93E-07	3.61E-06	3.84E-06	7.13E-07	1.35E-08	8.11E-08	0.00E+00	1.72E-07	2.24E-07	1.43E-07
Receptor 6946	9.50E-05	1.54E-05	3.41E-04	3.32E-07	0.00E+00	1.31E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.88E-08	1.58E-07	1.02E-06	3.71E-06	3.94E-06	7.32E-07	1.39E-08	8.33E-08	0.00E+00	1.77E-07	2.30E-07	1.47E-07
Receptor 6947	9.82E-05	1.59E-05	3.52E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.08E-06	7.08E-08	1.62E-07	1.05E-06	3.82E-06	4.06E-06	7.54E-07	1.43E-08	8.58E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 6948	1.01E-04	1.65E-05	3.63E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.62E-06	4.21E-06	7.30E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.77E-07	1.48E-08	8.83E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 6949	1.05E-04	1.70E-05	3.74E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.33E-06	7.52E-08	1.72E-07	1.11E-06	4.05E-06	4.31E-06	8.00E-07	1.52E-08	9.10E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 6950	1.09E-04	1.77E-05	3.87E-04	3.75E-07	0.00E+00	1.48E-04	1.22E-05	1.37E-06	5.97E-06	4.47E-06	7.76E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.26E-07	1.57E-08	9.39E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 6951	1.13E-04	1.84E-05	4.01E-04	3.87E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.17E-06	4.62E-06	8.01E-08	1.84E-07	1.19E-06	4.32E-06	4.59E-06	8.53E-07	1.62E-08	9.70E-08	0.00E+00	2.06E-07	2.68E-07	1.71E-07
Receptor 6952	1.18E-04	1.91E-05	4.15E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.28E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 6953	1.22E-04	1.98E-05	4.29E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.54E-08	1.96E-07	1.27E-06	4.60E-06	4.90E-06	9.09E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 6954	1.25E-04	2.04E-05	4.41E-04	4.24E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.77E-06	5.07E-06	8.79E-08	2.01E-07	1.30E-06	4.74E-06	5.04E-06	9.36E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.95E-07	1.87E-07
Receptor 6955	3.96E-04	6.42E-05	1.11E-03	8.99E-07	0.00E+00	3.56E-04	2.94E-05	3.28E-06	1.43E-05	1.07E-05	1.86E-07	4.27E-07	2.76E-06	1.00E-05	1.07E-05	1.98E-06	3.77E-08	2.26E-07	0.00E+00	4.80E-07	6.24E-07	3.97E-07
Receptor 6956	4.03E-04	6.55E-05	1.12E-03	8.92E-07	0.00E+00	3.53E-04	2.92E-05	3.25E-06	1.42E-05	1.06E-05	1.85E-07	4.23E-07	2.74E-06	9.96E-06	1.06E-05	1.97E-06	3.74E-08	2.24E-07	0.00E+00	4.76E-07	6.19E-07	3.94E-07
Receptor 6957	4.13E-04	6.71E-05	1.13E-03	8.86E-07	0.00E+00	3.50E-04	2.89E-05	3.23E-06	1.41E-05	1.06E-05	1.83E-07	4.20E-07	2.72E-06	9.88E-06	1.05E-05	1.95E-06	3.71E-08	2.22E-07	0.00E+00	4.72E-07	6.15E-07	3.91E-07
Receptor 6958	4.22E-04	6.86E-05	1.14E-03	8.78E-07	0.00E+00	3.48E-04	2.87E-05	3.20E-06	1.40E-05	1.05E-05	1.82E-07	4.17E-07	2.70E-06	9.80E-06	1.04E-05	1.94E-06	3.68E-08	2.20E-07	0.00E+00	4.68E-07	6.10E-07	3.88E-07
Receptor 6959	4.33E-04	7.03E-05	1.15E-03	8.71E-07	0.00E+00	3.45E-04	2.85E-05	3.18E-06	1.39E-05	1.04E-05	1.80E-07	4.13E-07	2.68E-06	9.72E-06	1.03E-05	1.92E-06	3.65E-08	2.18E-07	0.00E+00	4.65E-07	6.04E-07	3.84E-07
Receptor 6960	4.45E-04	7.23E-05	1.16E-03	8.64E-07	0.00E+00	3.42E-04	2.82E-05	3.15E-06	1.38E-05	1.03E-05	1.79E-07	4.10E-07	2.65E-06	9.64E-06	1.03E-05	1.90E-06	3.62E-08	2.17E-07	0.00E+00	4.61E-07	5.99E-07	3.81E-07
Receptor 6961	4.59E-04	7.45E-05	1.17E-03	8.56E-07	0.00E+00	3.39E-04	2.80E-05	3.12E-06	1.37E-05	1.02E-05	1.77E-07	4.06E-07	2.63E-06	9.55E-06	1.02E-05	1.89E-06	3.59E-08	2.15E-07	0.00E+00	4.57E-07	5.94E-07	3.78E-07
Receptor 6962	4.74E-04	7.69E-05	1.19E-03	8.48E-07	0.00E+00	3.36E-04	2.77E-05	3.09E-06	1.35E-05	1.01E-05	1.76E-07	4.02E-07	2.61E-06	9.47E-06	1.01E-05	1.87E-06	3.55E-08	2.13E-07	0.00E+00	4.52E-07	5.89E-07	3.74E-07
Receptor 6963	4.91E-04	7.98E-05	1.21E-03	8.40E-07	0.00E+00	3.33E-04	2.75E-05	3.06E-06	1.34E-05	1.00E-05	1.74E-07	3.99E-07	2.58E-06	9.38E-06	9.98E-06	1.85E-06	3.52E-08	2.11E-07	0.00E+00	4.48E-07	5.83E-07	3.71E-07
Receptor 6964	5.12E-04	8.32E-05	1.23E-03	8.32E-07	0.00E+00	3.29E-04	2.72E-05	3.03E-06	1.33E-05	9.94E-06	1.72E-07	3.95E-07	2.56E-06	9.29E-06	9.89E-06	1.84E-06	3.49E-08	2.09E-07	0.00E+00	4.44E-07	5.78E-07	3.67E-07
Receptor 6965	5.36E-04	8.71E-05	1.26E-03	8.24E-07	0.00E+00	3.26E-04	2.69E-05	3.00E-06	1.31E-05	9.84E-06	1.71E-07	3.91E-07	2.53E-06	9.20E-06	9.79E-06	1.82E-06	3.45E-08	2.07E-07	0.00E+00	4.40E-07	5.72E-07	3.64E-07
Receptor 6966	5.64E-04	9.16E-05	1.29E-03	8.16E-07	0.00E+00	3.23E-04	2.67E-05	2.97E-06	1.30E-05	9.74E-06	1.69E-07	3.87E-07	2.51E-06	9.10E-06	9.69E-06	1.80E-06	3.42E-08	2.05E-07	0.00E+00	4.35E-07	5.66E-07	3.60E-07
Receptor 6967	5.96E-04	9.68E-05	1.33E-03	8.07E-07	0.00E+00	3.19E-04	2.64E-05	2.94E-06	1.29E-05	9.64E-06	1.67E-07	3.83E-07	2.48E-06	9.01E-06	9.58E-06	1.78E-06	3.38E-08	2.02E-07	0.00E+00	4.30E-07	5.60E-07	3.56E-07
Receptor 6968	6.31E-04	1.02E-04	1.37E-03	7.98E-07	0.00E+00	3.16E-04	2.61E-05	2.91E-06	1.27E-05	9.53E-06	1.65E-07	3.79E-07	2.45E-06	8.91E-06	9.48E-06	1.76E-06	3.34E-08	2.00E-07	0.00E+00	4.26E-07	5.54E-07	3.52E-07
Receptor 6969	7.34E-04	1.19E-04	1.49E-03	7.70E-07	0.00E+00	3.05E-04	2.52E-05	2.81E-06	1.23E-05	9.20E-06	1.60E-07	3.66E-07	2.37E-06	8.60E-06	9.15E-06	1.70E-06	3.23E-08	1.93E-07	0.00E+00	4.11E-07	5.35E-07	3.40E-07
Receptor 6970	7.61E-04	1.24E-04	1.52E-03	7.61E-07	0.00E+00	3.01E-04	2.49E-05	2.78E-06	1.21E-05	9.09E-06	1.58E-07	3.61E-07	2.34E-06	8.50E-06	9.04E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.36E-07
Receptor 6971	7.80E-04	1.27E-04	1.54E-03	7.52E-07	0.00E+00	2.98E-04	2.46E-05	2.74E-06	1.20E-05	8.98E-06	1.56E-07	3.57E-07	2.31E-06	8.40E-06	8.93E-06	1.66E-06	3.15E-08	1.89E-07	0.00E+00	4.01E-07	5.22E-07	3.32E-07
Receptor 6972	7.94E-04	1.29E-04	1.56E-03	7.43E-07	0.00E+00	2.94E-04	2.43E-05	2.71E-06	1.18E-05	8.87E-06	1.54E-07	3.53E-07	2.28E-06	8.29E-06	8.83E-06	1.64E-06	3.11E-08	1.86E-07	0.00E+00	3.96E-07	5.16E-07	3.28E-07
Receptor 6973	8.03E-04	1.30E-04	1.56E-03	7.34E-07	0.00E+00	2.90E-04	2.40E-05	2.68E-06	1.17E-05	8.77E-06	1.52E-07	3.48E-07	2.26E-06	8.19E-06	8.72E-06	1.62E-06	3.07E-08	1.84E-07	0.00E+00	3.91E-07	5.09E-07	3.24E-07
Receptor 6974	8.10E-04	1.31E-04	1.57E-03	7.25E-07	0.00E+00	2.87E-04	2.37E-05	2.64E-06	1.16E-05	8.66E-06	1.50E-07	3.44E-07	2.23E-06	8.09E-06	8.61E-06	1.60E-06	3.04E-08	1.82E-07	0.00E+00	3.87E-07	5.03E-07	3.20E-07
Receptor 6975	8.17E-04	1.33E-04	1.57E-03	7.16E-07	0.00E+00	2.83E-04	2.34E-05	2.61E-06	1.14E-05	8.55E-06	1.48E-07	3.40E-07	2.20E-06	7.99E-06	8.51E-06	1.58E-06	3.00E-08	1.80E-07	0.00E+00	3.82E-07	4.97E-07	3.16E-07
Receptor 6976	8.27E-04	1.34E-04	1.58E-03	7.07E-07	0.00E+00	2.80E-04	2.31E-05	2.58E-06	1.13E-05	8.45E-06	1.47E-07	3.36E-07	2.17E-06	7.90E-06	8.40E-06	1.56E-06	2.96E-08	1.77E-07	0.00E+00	3.77E-07	4.91E-07	3.12E-07
Receptor 6977	8.40E-04	1.36E-04	1.59E-03	6.99E-07	0.00E+00	2.77E-04	2.28E-05	2.55E-06	1.11E-05	8.35E-06	1.45E-07	3.32E-07	2.15E-06	7.80E-06	8.30E-06	1.54E-06	2.93E-08	1.75E-07	0.00E+00	3.73E-07	4.85E-07	3.08E-07
Receptor 6978	8.57E-04	1.39E-04	1.61E-03	6.91E-07	0.00E+00	2.73E-04	2.26E-05	2.52E-06	1.10E-05	8.25E-06	1.43E-07	3.28E-07	2.12E-06	7.71E-06	8.20E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.79E-07	3.05E-07
Receptor 6979	8.76E-04	1.42E-04	1.63E-03	6.82E-07	0.00E+00	2.70E-04	2.23E-05	2.49E-06	1.09E-05	8.15E-06	1.41E-07	3.24E-07	2.10E-06	7.62E-06	8.11E-06	1.50E-06	2.86E-08	1.71E-07	0.00E+00	3.64E-07	4.74E-07	3.01E-07
Receptor 6980	8.97E-04	1.46E-04	1.65E-03	6.75E-07	0.00E+00	2.67E-04	2.21E-05	2.46E-06	1.08E-05	8.06E-06	1.40E-07	3.20E-07	2.07E-06	7.53E-06	8.01E-06	1.49E-06	2.83E-08	1.69E-07	0.00E+00	3.60E-07	4.68E-07	2.98E-07
Receptor 6981	9.17E-04	1.49E-04	1.68E-03	6.67E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.97E-06	1.38E-07	3.16E-07	2.05E-06	7.44E-06	7.92E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.56E-07	4.63E-07	2.94E-07
Receptor 6982	9.33E-04	1.51E-04	1.69E-03	6.60E-07	0.00E+00	2.61E-04	2.16E-05	2.40E-06	1.05E-05	7.88E-06	1.37E-07	3.13E-07	2.03E-06	7.36E-06	7.83E-06	1.45E-06	2.76E-08	1.65E-07	0.00E+00	3.52E-07	4.58E-07	2.91E-07
Receptor 6983	9.43E-04	1.53E-04	1.70E-03	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.79E-06	1.35E-07	3.10E-07	2.00E-06	7.28E-06	7.75E-06	1.44E-06	2.73E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 6984	9.46E-04	1.54E-04	1.70E-03	6.45E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.71E-06	1.34E-07	3.06E-07	1.98E-06	7.20E-06	7.67E-06	1.42E-06	2.70E-08	1.62E-07	0.00E+00	3.44E-07	4.48E-07	2.85E-07
Receptor 6985	9.41E-04	1.53E-04	1.69E-03	6.39E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.63E-06	1.32E-07	3.03E-07	1.96E-06	7.13E-06	7.59E-06	1.41E-06	2.68E-08	1.60E-07	0.00E+00	3.41E-07	4.43E-07	2.82E-07
Receptor 6986	9.28E-04	1.51E-04	1.67E-03	6.32E-07	0.00E+00	2.50E-04	2.07E-05	2.30E-06	1.01E-05	7.55E-06	1.31E-07	3.00E-07	1.94E-06	7.06E-06	7.51E-06	1.39E-06	2.65E-08	1.59E-07	0.00E+00	3.37E-07	4.39E-07	2.79E-07
Receptor 6987	9.07E-04	1.47E-04	1.64E-03	6.26E-07	0.00E+00	2.48E-04	2.05E-05	2.28E-06	9.98E-06	7.47E-06	1.30E-07	2.97E-07	1.92E-06	6.98E-06	7.43E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.34E-07	2.76E-07
Receptor 6988	8.79E-04	1.43E-04	1.59E-03	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.88E-06	7.40E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.36E-06	1.37E-06	2.60E-08	1.55E-07	0.00E+00	3.30E-07	4.30E-07	2.73E-07
Receptor 6989	8.45E-04	1.37E-04	1.54E-03	6.13E-07	0.00E+00	2.43E-04	2.00E-05	2.24E-06	9.78E-06	7.33E-06	1.27E-07	2.91E-07	1.88E-06	6.85E-06	7.28E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.26E-07	2.71E-07
Receptor 6990	8.08E-04	1.31E-04	1.49E-03	6.07E-07	0.00E+00	2.40E-04	1.99E-05	2.21E-06	9.68E-06	7.25E-06	1.26E-07	2.88E-07	1.87E-06	6.78E-06	7.21E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.24E-07	4.21E-07	2.68E-07
Receptor 6991	7.69E-04	1.25E-04	1.43E-03	6.01E-07	0.00E+00	2.38E-04	1.97E-05	2.19E-06	9.59E-06	7.18E-06	1.25E-07	2.85E-07	1.85E-06	6.71E-06	7.14E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.17E-07	2.65E-07
Receptor 6992	7.28E-04	1.18E-04	1.37E-03	5.96E-07	0.00E+00	2.36E-04	1.95E-05	2.17E-06	9.50E-06	7.11E-06	1.23E-07	2.83E-07	1.83E-06	6.65E-06	7.07E-06	1.31E-06	2.50E-08	1.49E-07	0.00E+00	3.18E-07	4.13E-07	2.63E-07
Receptor 6993	6.88E-04	1.12E-04	1.31E-03	5.90E-07	0.00E+00	2.33E-04	1.93E-05	2.15E-06	9.40E-06	7.04E-06	1.22E-07	2.80E-07	1.81E-06	6.58E-06	7.00E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.15E-07	4.09E-07	2.60E-07
Receptor 6994	6.49E-04	1.05E-04	1.26E-03	5.84E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.31E-06	6.98E-06	1.21E-07	2.77E-07	1.79E-06	6.52E-06	6.94E-06	1.29E-06	2.45E-08	1.46E-07	0.00E+00	3.12E-07	4.05E-07	2.58E-07
Receptor 6995	6.12E-04	9.94E-05	1.20E-03	5.79E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.23E-06	6.91E-06	1.20E-07	2.75E-07	1.78E-06	6.46E-06	6.88E-06	1.28E-06	2.43E-08	1.45E-07	0.00E+00	3.09E-07	4.02E-07	2.55E-07
Receptor 6996	5.78E-04	9.39E-05	1.16E-03	5.74E-07	0.00E+00	2.27E-04	1.87E-05	2.09E-06	9.15E-06	6.85E-06	1.19E-07	2.72E-07	1.76E-06	6.40E-06	6.81E-06	1.26E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 6997	5.48E-04	8.90E-05	1.11E-03	5.68E-07	0.00E+00	2.25E-04	1.86E-05	2.07E-06	9.06E-06	6.78E-06	1.18E-07	2.69E-07	1.75E-06	6.34E-06	6.74E-06	1.25E-06	2.38E-08	1.42E-07	0.00E+00	3.03E-07	3.94E-07	2.51E-07
Receptor 6998	5.21E-04	8.45E-05	1.07E-03	5.62E-07	0.00E+00	2.22E-04	1.84E-05	2.05E-06	8.96E-06	6.71E-06	1.16E-07	2.67E-07	1.73E-06	6.27E-06	6.68E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.00E-07	3.90E-07	2.48E-07
Receptor 6999	4.96E-04	8.05E-05	1.03E-03	5.57E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.87E-06	6.65E-06	1.15E-07	2.64E-07	1.71E-06	6.21E-06	6.61E-06	1.23E-06	2.33E-08	1.40E-07	0.00E+00	2.97E-07	3.86E-07	2.46E-07
Receptor 7000	4.73E-04	7.68E-05	9.97E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.78E-06	6.58E-06	1.14E-07	2.61E-07	1.69E-06	6.15E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 7001	4.52E-04	7.34E-05	9.65E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.48E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.41E-07
Receptor 7002	4.33E-04	7.03E-05	9.35E-04	5.40E-07	0.00E+00	2.14E-04	1.76E-05	1.97E-06	8.60E-06	6.44E-06	1.12E-07	2.56E-07	1.66E-06	6.02E-06	6.41E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.74E-07	2.38E-07
Receptor 7003	4.15E-04	6.74E-05	9.07E-04	5.34E-07	0.00E+00	2.11E-04	1.75E-05	1.95E-06	8.51E-06	6.38E-06	1.11E-07	2.53E-07	1.64E-06	5.96E-06	6.34E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 7004	3.99E-04	6.47E-05	8.81E-04	5.28E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.43E-06	6.31E-06	1.09E-07	2.51E-07	1.62E-06	5.90E-06	6.28E-06	1.17E-06	2.21E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.33E-07
Receptor 7005	3.83E-04	6.22E-05	8.56E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 7006	3.68E-04	5.98E-05	8.32E-04	5.17E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.25E-06	6.18E-06	1.07E-07	2.45E-07	1.59E-06	5.77E-06	6.14E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 7007	3.54E-04	5.75E-05	8.09E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.15E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.07E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 7008	3.41E-04	5.53E-05	7.87E-04	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 7009	3.28E-04	5.33E-05	7.67E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.04E-07	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7042	1.47E-04	2.38E-05	4.22E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.16E-06	7.22E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.74E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 7043	1.44E-04	2.34E-05	4.16E-04	3.45E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.14E-08	1.64E-07	1.06E-06	3.85E-06	4.09E-06	7.60E-07	1.44E-08	8.64E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 7044	1.42E-04	2.31E-05	4.11E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.24E-06	5.44E-06	4.07E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.05E-06	7.52E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 7045	1.40E-04	2.28E-05	4.07E-04	3.38E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.39E-06	4.04E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.02E-06	7.45E-07	1.42E-08	8.48E-08	0.00E+00	1.80E-07	2.35E-07	1.49E-07
Receptor 7046	1.38E-04	2.24E-05	4.01E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.93E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.39E-08	0.00E+00	1.78E-07	2.32E-07	1.48E-07
Receptor 7047	1.36E-04	2.21E-05	3.96E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.39E-08	8.30E-08	0.00E+00	1.76E-07	2.30E-07	1.46E-07
Receptor 7048	1.34E-04	2.18E-05	3.92E-04	3.27E-07	0.00E+00	1.30E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.89E-06	7.22E-07	1.37E-08	8.21E-08	0.00E+00	1.75E-07	2.27E-07	1.44E-07
Receptor 7049	1.32E-04	2.15E-05	3.87E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.71E-08	1.54E-07	9.95E-07	3.62E-06	3.85E-06	7.14E-07	1.36E-08	8.12E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 7050	1.30E-04	2.11E-05	3.81E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.82E-06	6.63E-08	1.52E-07	9.84E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7051	1.28E-04	2.07E-05	3.75E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.78E-06	6.55E-08	1.50E-07	9.71E-07	3.53E-06	3.75E-06	6.97E-07	1.32E-08	7.93E-08	0.00E+00	1.69E-07	2.19E-07	1.39E-07
Receptor 7052	1.25E-04	2.03E-05	3.69E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.96E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.30E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 7053	8.59E-05	1.39E-05	2.62E-04	2.27E-07	0.00E+00	8.99E-05	7.43E-06	8.29E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 7054	8.54E-05	1.39E-05	2.60E-04	2.26E-07	0.00E+00	8.93E-05	7.37E-06	8.23E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.95E-08
Receptor 7055	8.44E-05	1.37E-05	2.57E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 7056	8.33E-05	1.35E-05	2.54E-04	2.20E-07	0.00E+00	8.71E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 7057	8.21E-05	1.33E-05	2.50E-04	2.17E-07	0.00E+00	8.59E-05	7.10E-06	7.92E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.79E-07	9.10E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Receptor 7058	8.07E-05	1.31E-05	2.46E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.80E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 7059	7.95E-05	1.29E-05	2.43E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 7060	7.83E-05	1.27E-05	2.39E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.58E-07	3.31E-06	2.48E-06	4.30E-08	9.86E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 7061	7.70E-05	1.25E-05	2.35E-04	2.04E-07	0.00E+00	8.09E-05	6.68E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.70E-08	6.28E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.02E-08
Receptor 7062	7.58E-05	1.23E-05	2.32E-04	2.01E-07	0.00E+00	7.97E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 7063	7.46E-05	1.21E-05	2.29E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.36E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 7064	7.33E-05	1.19E-05	2.24E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.04E-08	9.24E-08	5.99E-07	2.17E-06	2.31E-06	4.30E-07	8.16E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 7065	8.30E-05	1.35E-05	3.00E-04	2.94E-07	0.00E+00	1.16E-04	9.60E-06	1.07E-06	4.68E-06	3.51E-06	6.08E-08	1.39E-07	9.02E-07	3.28E-06	3.49E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 7066	8.53E-05	1.38E-05	3.08E-04	3.01E-07	0.00E+00	1.19E-04	9.85E-06	1.10E-06	4.81E-06	3.60E-06	6.24E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.65E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 7067	8.77E-05	1.42E-05	3.17E-04	3.10E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.41E-08	1.47E-07	9.51E-07	3.45E-06	3.68E-06	6.83E-07	1.30E-08	7.76E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 7068	9.06E-05	1.47E-05	3.27E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.81E-07	3.56E-06	3.79E-06	7.04E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 7069	9.35E-05	1.52E-05	3.37E-04	3.29E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.92E-06	6.81E-08	1.56E-07	1.01E-06	3.67E-06	3.90E-06	7.25E-07	1.38E-08	8.24E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 7070	9.63E-05	1.56E-05	3.46E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.39E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.42E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 7071	9.96E-05	1.62E-05	3.58E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.16E-06	7.21E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.68E-07	1.46E-08	8.73E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 7072	1.03E-04	1.67E-05	3.69E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.91E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 7073	1.07E-04	1.73E-05	3.81E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.66E-08	1.75E-07	1.14E-06	4.13E-06	4.39E-06	8.15E-07	1.55E-08	9.28E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 7074	1.11E-04	1.80E-05	3.94E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.92E-08	1.81E-07	1.17E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.58E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 7075	1.15E-04	1.87E-05	4.09E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.19E-08	1.88E-07	1.21E-06	4.41E-06	4.69E-06	8.71E-07	1.66E-08	9.91E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 7076	1.20E-04	1.95E-05	4.24E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.89E-06	8.47E-08	1.94E-07	1.26E-06	4.57E-06	4.86E-06	9.02E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 7077	1.24E-04	2.02E-05	4.39E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.04E-06	8.75E-08	2.00E-07	1.30E-06	4.71E-06	5.02E-06	9.31E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 7078	1.28E-04	2.08E-05	4.52E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.02E-08	2.07E-07	1.34E-06	4.86E-06	5.17E-06	9.60E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 7079	4.48E-04	7.27E-05	1.20E-03	9.33E-07	0.00E+00	3.69E-04	3.05E-05	3.40E-06	1.49E-05	1.11E-05	1.93E-07	4.42E-07	2.87E-06	1.04E-05	1.11E-05	2.06E-06	3.91E-08	2.34E-07	0.00E+00	4.97E-07	6.47E-07	4.11E-07
Receptor 7080	4.60E-04	7.47E-05	1.22E-03	9.24E-07	0.00E+00	3.66E-04	3.02E-05	3.37E-06	1.47E-05	1.10E-05	1.91E-07	4.38E-07	2.84E-06	1.03E-05	1.10E-05	2.04E-06	3.87E-08	2.32E-07	0.00E+00	4.93E-07	6.41E-07	4.08E-07
Receptor 7081	4.74E-04	7.70E-05	1.23E-03	9.15E-07	0.00E+00	3.62E-04	2.99E-05	3.34E-06	1.46E-05	1.09E-05	1.90E-07	4.34E-07	2.81E-06	1.02E-05	1.09E-05	2.02E-06	3.83E-08	2.29E-07	0.00E+00	4.88E-07	6.35E-07	4.04E-07
Receptor 7082	4.90E-04	7.95E-05	1.24E-03	9.06E-07	0.00E+00	3.59E-04	2.96E-05	3.30E-06	1.44E-05	1.08E-05	1.88E-07	4.30E-07	2.78E-06	1.01E-05	1.08E-05	2.00E-06	3.80E-08	2.27E-07	0.00E+00	4.83E-07	6.29E-07	4.00E-07
Receptor 7083	5.07E-04	8.23E-05	1.26E-03	8.97E-07	0.00E+00	3.55E-04	2.93E-05	3.27E-06	1.43E-05	1.07E-05	1.86E-07	4.26E-07	2.76E-06	1.00E-05	1.07E-05	1.98E-06	3.76E-08	2.25E-07	0.00E+00	4.78E-07	6.22E-07	3.96E-07
Receptor 7084	5.27E-04	8.55E-05	1.28E-03	8.88E-07	0.00E+00	3.51E-04	2.90E-05	3.24E-06	1.42E-05	1.06E-05	1.84E-07	4.21E-07	2.73E-06	9.91E-06	1.05E-05	1.96E-06	3.72E-08	2.23E-07	0.00E+00	4.73E-07	6.16E-07	3.92E-07
Receptor 7085	5.50E-04	8.93E-05	1.31E-03	8.78E-07	0.00E+00	3.48E-04	2.87E-05	3.20E-06	1.40E-05	1.05E-05	1.82E-07	4.17E-07	2.70E-06	9.80E-06	1.04E-05	1.94E-06	3.68E-08	2.20E-07	0.00E+00	4.68E-07	6.09E-07	3.87E-07
Receptor 7086	5.77E-04	9.38E-05	1.34E-03	8.69E-07	0.00E+00	3.44E-04	2.84E-05	3.17E-06	1.39E-05	1.04E-05	1.80E-07	4.12E-07	2.67E-06	9.69E-06	1.03E-05	1.92E-06	3.64E-08	2.18E-07	0.00E+00	4.63E-07	6.03E-07	3.83E-07
Receptor 7087	6.09E-04	9.89E-05	1.38E-03	8.59E-07	0.00E+00	3.40E-04	2.81E-05	3.13E-06	1.37E-05	1.03E-05	1.78E-07	4.07E-07	2.64E-06	9.59E-06	1.02E-05	1.89E-06	3.60E-08	2.15E-07	0.00E+00	4.58E-07	5.96E-07	3.79E-07
Receptor 7088	6.46E-04	1.05E-04	1.42E-03	8.49E-07	0.00E+00	3.36E-04	2.78E-05	3.10E-06	1.35E-05	1.01E-05	1.76E-07	4.03E-07	2.61E-06	9.48E-06	1.01E-05	1.87E-06	3.56E-08	2.13E-07	0.00E+00	4.53E-07	5.89E-07	3.75E-07
Receptor 7089	6.86E-04	1.11E-04	1.47E-03	8.39E-07	0.00E+00	3.32E-04	2.74E-05	3.06E-06	1.34E-05	1.00E-05	1.74E-07	3.98E-07	2.58E-06	9.36E-06	9.96E-06	1.85E-06	3.51E-08	2.10E-07	0.00E+00	4.47E-07	5.82E-07	3.70E-07
Receptor 7090	7.29E-04	1.18E-04	1.52E-03	8.28E-07	0.00E+00	3.28E-04	2.71E-05	3.02E-06	1.32E-05	9.89E-06	1.72E-07	3.93E-07	2.55E-06	9.25E-06	9.84E-06	1.83E-06	3.47E-08	2.08E-07	0.00E+00	4.42E-07	5.75E-07	3.66E-07
Receptor 7091	8.12E-04	1.32E-04	1.62E-03	8.08E-07	0.00E+00	3.20E-04	2.64E-05	2.95E-06	1.29E-05	9.65E-06	1.67E-07	3.83E-07	2.48E-06	9.02E-06	9.59E-06	1.78E-06	3.38E-08	2.03E-07	0.00E+00	4.31E-07	5.61E-07	3.56E-07
Receptor 7092	8.46E-04	1.37E-04	1.66E-03	7.98E-07	0.00E+00	3.16E-04	2.61E-05	2.91E-06	1.27E-05	9.53E-06	1.65E-07	3.78E-07	2.45E-06	8.90E-06	9.47E-06	1.76E-06	3.34E-08	2.00E-07	0.00E+00	4.25E-07	5.53E-07	3.52E-07
Receptor 7093	8.71E-04	1.41E-04	1.69E-03	7.87E-07	0.00E+00	3.12E-04	2.57E-05	2.87E-06	1.26E-05	9.40E-06	1.63E-07	3.74E-07	2.42E-06	8.79E-06	9.35E-06	1.74E-06	3.30E-08	1.97E-07	0.00E+00	4.20E-07	5.46E-07	3.47E-07
Receptor 7094	8.87E-04	1.44E-04	1.71E-03	7.77E-07	0.00E+00	3.08E-04	2.54E-05	2.83E-06	1.24E-05	9.28E-06	1.61E-07	3.69E-07	2.39E-06	8.68E-06	9.23E-06	1.71E-06	3.26E-08	1.95E-07	0.00E+00	4.15E-07	5.39E-07	3.43E-07
Receptor 7095	8.97E-04	1.46E-04	1.71E-03	7.67E-07	0.00E+00	3.04E-04	2.51E-05	2.80E-06	1.22E-05	9.17E-06	1.59E-07	3.64E-07	2.36E-06	8.57E-06	9.11E-06	1.69E-06	3.21E-08	1.92E-07	0.00E+00	4.09E-07	5.33E-07	3.39E-07
Receptor 7096	9.04E-04	1.47E-04	1.72E-03	7.57E-07	0.00E+00	3.00E-04	2.48E-05	2.76E-06	1.21E-05	9.05E-06	1.57E-07	3.59E-07	2.33E-06	8.45E-06	9.00E-06	1.67E-06	3.17E-08	1.90E-07	0.00E+00	4.04E-07	5.26E-07	3.34E-07
Receptor 7097	9.11E-04	1.48E-04	1.72E-03	7.48E-07	0.00E+00	2.96E-04	2.44E-05	2.73E-06	1.19E-05	8.93E-06	1.55E-07	3.55E-07	2.30E-06	8.35E-06	8.88E-06	1.65E-06	3.13E-08	1.88E-07	0.00E+00	3.99E-07	5.19E-07	3.30E-07
Receptor 7098	9.20E-04	1.49E-04	1.73E-03	7.38E-07	0.00E+00	2.92E-04	2.41E-05	2.69E-06	1.18E-05	8.82E-06	1.53E-07	3.50E-07	2.27E-06	8.24E-06	8.77E-06	1.63E-06	3.09E-08	1.85E-07	0.00E+00	3.94E-07	5.12E-07	3.26E-07
Receptor 7099	9.34E-04	1.52E-04	1.74E-03	7.29E-07	0.00E+00	2.88E-04	2.38E-05	2.66E-06	1.16E-05	8.70E-06	1.51E-07	3.46E-07	2.24E-06	8.13E-06	8.66E-06	1.61E-06	3.05E-08	1.83E-07	0.00E+00	3.89E-07	5.06E-07	3.22E-07
Receptor 7100	9.53E-04	1.55E-04	1.76E-03	7.20E-07	0.00E+00	2.85E-04	2.35E-05	2.62E-06	1.15E-05	8.60E-06	1.49E-07	3.41E-07	2.21E-06	8.03E-06	8.55E-06	1.59E-06	3.02E-08	1.80E-07	0.00E+00	3.84E-07	4.99E-07	3.18E-07
Receptor 7101	9.75E-04	1.58E-04	1.78E-03	7.11E-07	0.00E+00	2.81E-04	2.32E-05	2.59E-06	1.13E-05	8.49E-06	1.47E-07	3.37E-07	2.18E-06	7.93E-06	8.44E-06	1.57E-06	2.98E-08	1.78E-07	0.00E+00	3.79E-07	4.93E-07	3.14E-07
Receptor 7102	1.00E-03	1.62E-04	1.81E-03	7.02E-07	0.00E+00	2.78E-04	2.30E-05	2.56E-06	1.12E-05	8.39E-06	1.45E-07	3.33E-07	2.16E-06	7.84E-06	8.34E-06	1.55E-06	2.94E-08	1.76E-07	0.00E+00	3.75E-07	4.87E-07	3.10E-07
Receptor 7103	1.02E-03	1.66E-04	1.84E-03	6.94E-07	0.00E+00	2.75E-04	2.27E-05	2.53E-06	1.11E-05	8.29E-06	1.44E-07	3.29E-07	2.13E-06	7.75E-06	8.24E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.70E-07	4.82E-07	3.06E-07
Receptor 7104	1.04E-03	1.69E-04	1.86E-03	6.86E-07	0.00E+00	2.71E-04	2.24E-05	2.50E-06	1.09E-05	8.19E-06	1.42E-07	3.25E-07	2.11E-06	7.66E-06	8.15E-06	1.51E-06	2.87E-08	1.72E-07	0.00E+00	3.66E-07	4.76E-07	3.03E-07
Receptor 7105	1.05E-03	1.71E-04	1.87E-03	6.78E-07	0.00E+00	2.68E-04	2.22E-05	2.47E-06	1.08E-05	8.10E-06	1.40E-07	3.22E-07	2.08E-06	7.57E-06	8.05E-06	1.50E-06	2.84E-08	1.70E-07	0.00E+00	3.62E-07	4.71E-07	2.99E-07
Receptor 7106	1.06E-03	1.71E-04	1.87E-03	6.71E-07	0.00E+00	2.65E-04	2.19E-05	2.45E-06	1.07E-05	8.01E-06	1.39E-07	3.18E-07	2.06E-06	7.49E-06	7.97E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.58E-07	4.65E-07	2.96E-07
Receptor 7107	1.05E-03	1.70E-04	1.85E-03	6.63E-07	0.00E+00	2.62E-04	2.17E-05	2.42E-06	1.06E-05	7.92E-06	1.37E-07	3.15E-07	2.04E-06	7.40E-06	7.88E-06	1.46E-06	2.78E-08	1.66E-07	0.00E+00	3.54E-07	4.60E-07	2.93E-07
Receptor 7108	1.03E-03	1.67E-04	1.83E-03	6.56E-07	0.00E+00	2.60E-04	2.15E-05	2.39E-06	1.05E-05	7.84E-06	1.36E-07	3.11E-07	2.02E-06	7.32E-06	7.79E-06	1.45E-06	2.75E-08	1.65E-07	0.00E+00	3.50E-07	4.55E-07	2.90E-07
Receptor 7109	1.01E-03	1.63E-04	1.79E-03	6.49E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.04E-05	7.76E-06	1.35E-07	3.08E-07	2.00E-06	7.25E-06	7.71E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.51E-07	2.87E-07
Receptor 7110	9.71E-04	1.58E-04	1.74E-03	6.43E-07	0.00E+00	2.54E-04	2.10E-05	2.34E-06	1.02E-05	7.68E-06	1.33E-07	3.05E-07	1.97E-06	7.17E-06	7.63E-06	1.42E-06	2.69E-08	1.61E-07	0.00E+00	3.43E-07	4.46E-07	2.84E-07
Receptor 7111	9.32E-04	1.51E-04	1.68E-03	6.36E-07	0.00E+00	2.52E-04	2.08E-05	2.32E-06	1.01E-05	7.60E-06	1.32E-07	3.02E-07	1.95E-06	7.10E-06	7.56E-06	1.40E-06	2.67E-08	1.60E-07	0.00E+00	3.39E-07	4.41E-07	2.81E-07
Receptor 7112	8.89E-04	1.44E-04	1.62E-03	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.00E-05	7.52E-06	1.30E-07	2.99E-07	1.94E-06	7.03E-06	7.48E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 7113	8.44E-04	1.37E-04	1.55E-03	6.23E-07	0.00E+00	2.47E-04	2.04E-05	2.27E-06	9.94E-06	7.45E-06	1.29E-07	2.96E-07	1.92E-06	6.96E-06	7.40E-06	1.37E-06	2.61E-08	1.56E-07	0.00E+00	3.33E-07	4.33E-07	2.75E-07
Receptor 7114	7.98E-04	1.30E-04	1.48E-03	6.17E-07	0.00E+00	2.44E-04	2.02E-05	2.25E-06	9.84E-06	7.37E-06	1.28E-07	2.93E-07	1.90E-06	6.89E-06	7.33E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 7115	7.53E-04	1.22E-04	1.42E-03	6.11E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.74E-06	7.30E-06	1.27E-07	2.90E-07	1.88E-06	6.82E-06	7.26E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.70E-07
Receptor 7116	7.09E-04	1.15E-04	1.35E-03	6.05E-07	0.00E+00	2.39E-04	1.98E-05	2.21E-06	9.64E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7149	1.98E-04	3.22E-05	5.38E-04	4.21E-07	0.00E+00	1.66E-04	1.38E-05	1.53E-06	6.71E-06	5.02E-06	8.71E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.28E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.86E-07
Receptor 7150	1.94E-04	3.14E-05	5.29E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.63E-06	4.97E-06	8.62E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.17E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 7151	1.89E-04	3.08E-05	5.20E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.56E-06	4.91E-06	8.52E-08	1.95E-07	1.26E-06	4.59E-06	4.89E-06	9.07E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.82E-07
Receptor 7152	1.85E-04	3.01E-05	5.12E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.49E-06	4.86E-06	8.43E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.97E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 7153	1.82E-04	2.95E-05	5.04E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.47E-06	6.41E-06	4.80E-06	8.33E-08	1.91E-07	1.24E-06	4.49E-06	4.78E-06	8.87E-07	1.68E-08	1.01E-07	0.00E+00	2.15E-07	2.79E-07	1.77E-07
Receptor 7154	1.78E-04	2.89E-05	4.96E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.72E-06	8.77E-07	1.67E-08	9.97E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 7155	1.74E-04	2.83E-05	4.88E-04	3.93E-07	0.00E+00	1.56E-04	1.28E-05	1.43E-06	6.27E-06	4.69E-06	8.14E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.86E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 7156	1.71E-04	2.78E-05	4.81E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.34E-06	4.62E-06	8.57E-07	1.63E-08	9.75E-08	0.00E+00	2.07E-07	2.70E-07	1.71E-07
Receptor 7157	1.68E-04	2.73E-05	4.74E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.13E-06	4.59E-06	7.97E-08	1.82E-07	1.18E-06	4.29E-06	4.57E-06	8.48E-07	1.61E-08	9.64E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 7158	1.65E-04	2.68E-05	4.68E-04	3.81E-07	0.00E+00	1.51E-04	1.24E-05	1.39E-06	6.07E-06	4.55E-06	7.89E-08	1.81E-07	1.17E-06	4.25E-06	4.52E-06	8.40E-07	1.60E-08	9.55E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 7159	1.62E-04	2.64E-05	4.61E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.31E-07	1.58E-08	9.45E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 7160	1.60E-04	2.59E-05	4.55E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.14E-06	4.16E-06	4.42E-06	8.21E-07	1.56E-08	9.34E-08	0.00E+00	1.99E-07	2.58E-07	1.64E-07
Receptor 7161	1.57E-04	2.54E-05	4.48E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.40E-06	7.63E-08	1.75E-07	1.13E-06	4.11E-06	4.37E-06	8.12E-07	1.54E-08	9.23E-08	0.00E+00	1.96E-07	2.56E-07	1.62E-07
Receptor 7162	1.54E-04	2.51E-05	4.43E-04	3.65E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.04E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 7163	1.52E-04	2.47E-05	4.37E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.05E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 7164	1.50E-04	2.43E-05	4.31E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.39E-08	1.69E-07	1.10E-06	3.98E-06	4.24E-06	7.87E-07	1.50E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.57E-07
Receptor 7165	1.47E-04	2.39E-05	4.25E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.21E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 7166	1.45E-04	2.35E-05	4.20E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.23E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.70E-07	1.46E-08	8.76E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 7167	1.43E-04	2.32E-05	4.15E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.51E-06	4.13E-06	7.16E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.62E-07	1.45E-08	8.67E-08	0.00E+00	1.84E-07	2.40E-07	1.53E-07
Receptor 7168	1.41E-04	2.29E-05	4.10E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.09E-06	7.09E-08	1.62E-07	1.05E-06	3.82E-06	4.06E-06	7.54E-07	1.43E-08	8.58E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 7169	1.39E-04	2.25E-05	4.04E-04	3.38E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.39E-06	4.04E-06	7.01E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.46E-07	1.42E-08	8.48E-08	0.00E+00	1.80E-07	2.35E-07	1.49E-07
Receptor 7170	1.36E-04	2.21E-05	3.99E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.93E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.39E-08	0.00E+00	1.78E-07	2.32E-07	1.48E-07
Receptor 7171	1.34E-04	2.18E-05	3.94E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.39E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 7172	1.32E-04	2.14E-05	3.88E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.90E-06	6.77E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.20E-07	1.37E-08	8.19E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 7173	1.29E-04	2.10E-05	3.82E-04	3.22E-07	0.00E+00	1.28E-04	1.05E-05	1.18E-06	5.14E-06	3.85E-06	6.68E-08	1.53E-07	9.90E-07	3.60E-06	3.83E-06	7.11E-07	1.35E-08	8.08E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 7174	1.26E-04	2.05E-05	3.75E-04	3.17E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.51E-07	9.75E-07	3.54E-06	3.77E-06	7.00E-07	1.33E-08	7.96E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 7175	8.63E-05	1.40E-05	2.64E-04	2.30E-07	0.00E+00	9.09E-05	7.51E-06	8.37E-07	3.66E-06	2.74E-06	4.76E-08	1.09E-07	7.06E-07	2.56E-06	2.73E-06	5.06E-07	9.62E-09	5.76E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 7176	8.60E-05	1.40E-05	2.63E-04	2.28E-07	0.00E+00	9.04E-05	7.47E-06	8.33E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.04E-07	9.57E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 7177	8.52E-05	1.38E-05	2.60E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.48E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 7178	8.42E-05	1.37E-05	2.57E-04	2.23E-07	0.00E+00	8.84E-05	7.31E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 7179	8.29E-05	1.35E-05	2.53E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.72E-08
Receptor 7180	8.16E-05	1.32E-05	2.49E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.78E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.57E-08
Receptor 7181	8.03E-05	1.30E-05	2.46E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 7182	7.92E-05	1.29E-05	2.42E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 7183	7.79E-05	1.26E-05	2.38E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.38E-07	2.32E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 7184	7.67E-05	1.24E-05	2.35E-04	2.04E-07	0.00E+00	8.08E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.69E-08	6.28E-07	2.28E-06	2.43E-06	4.50E-07	8.56E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Receptor 7185	7.55E-05	1.23E-05	2.31E-04	2.01E-07	0.00E+00	7.97E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 7186	7.41E-05	1.20E-05	2.27E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.09E-08	9.38E-08	6.07E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 7187	8.42E-05	1.37E-05	3.05E-04	2.99E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.57E-06	6.18E-08	1.42E-07	9.17E-07	3.33E-06	3.55E-06	6.58E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 7188	8.65E-05	1.40E-05	3.13E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 7189	8.90E-05	1.44E-05	3.22E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.02E-06	3.76E-06	6.53E-08	1.49E-07	9.68E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 7190	9.20E-05	1.49E-05	3.32E-04	3.25E-07	0.00E+00	1.29E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.98E-07	3.63E-06	3.86E-06	7.16E-07	1.36E-08	8.15E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 7191	9.50E-05	1.54E-05	3.43E-04	3.35E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.93E-08	1.59E-07	1.03E-06	3.74E-06	3.97E-06	7.38E-07	1.40E-08	8.39E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 7192	9.79E-05	1.59E-05	3.53E-04	3.44E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 7193	1.01E-04	1.64E-05	3.63E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.95E-06	4.21E-06	7.81E-07	1.48E-08	8.88E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 7194	1.04E-04	1.70E-05	3.75E-04	3.65E-07	0.00E+00	1.45E-04	1.19E-05	1.33E-06	5.82E-06	4.36E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.05E-07	1.53E-08	9.16E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 7195	1.08E-04	1.76E-05	3.88E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.47E-08	0.00E+00	2.01E-07	2.62E-07	1.67E-07
Receptor 7196	1.13E-04	1.83E-05	4.02E-04	3.90E-07	0.00E+00	1.54E-04	1.28E-05	1.42E-06	6.22E-06	4.66E-06	8.09E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.61E-07	1.64E-08	9.79E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 7197	1.17E-04	1.91E-05	4.17E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7198	1.23E-04	1.99E-05	4.34E-04	4.18E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.67E-06	5.00E-06	8.67E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.23E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 7199	1.27E-04	2.07E-05	4.49E-04	4.33E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.90E-06	5.17E-06	8.96E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.54E-07	1.81E-08	1.08E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 7200	1.31E-04	2.13E-05	4.64E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.12E-06	5.34E-06	9.26E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.85E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 7201	5.06E-04	8.22E-05	1.31E-03	9.72E-07	0.00E+00	3.84E-04	3.18E-05	3.54E-06	1.55E-05	1.16E-05	2.01E-07	4.61E-07	2.99E-06	1.08E-05	1.15E-05	2.14E-06	4.07E-08	2.44E-07	0.00E+00	5.18E-07	6.74E-07	4.29E-07
Receptor 7202	5.24E-04	8.51E-05	1.33E-03	9.61E-07	0.00E+00	3.80E-04	3.14E-05	3.50E-06	1.53E-05	1.15E-05	1.99E-07	4.56E-07	2.95E-06	1.07E-05	1.14E-05	2.12E-06	4.03E-08	2.41E-07	0.00E+00	5.12E-07	6.67E-07	4.24E-07
Receptor 7203	5.45E-04	8.84E-05	1.35E-03	9.50E-07	0.00E+00	3.76E-04	3.11E-05	3.46E-06	1.51E-05	1.13E-05	1.97E-07	4.51E-07	2.92E-06	1.06E-05	1.13E-05	2.09E-06	3.98E-08	2.38E-07	0.00E+00	5.07E-07	6.59E-07	4.19E-07
Receptor 7204	5.67E-04	9.21E-05	1.37E-03	9.39E-07	0.00E+00	3.72E-04	3.07E-05	3.42E-06	1.50E-05	1.12E-05	1.95E-07	4.46E-07	2.89E-06	1.05E-05	1.12E-05	2.07E-06	3.93E-08	2.36E-07	0.00E+00	5.01E-07	6.52E-07	4.14E-07
Receptor 7205	5.94E-04	9.64E-05	1.40E-03	9.28E-07	0.00E+00	3.67E-04	3.03E-05	3.38E-06	1.48E-05	1.11E-05	1.92E-07	4.40E-07	2.85E-06	1.04E-05	1.10E-05	2.05E-06	3.89E-08	2.33E-07	0.00E+00	4.95E-07	6.44E-07	4.10E-07
Receptor 7206	6.24E-04	1.01E-04	1.44E-03	9.17E-07	0.00E+00	3.63E-04	3.00E-05	3.34E-06	1.46E-05	1.10E-05	1.90E-07	4.35E-07	2.82E-06	1.02E-05	1.09E-05	2.02E-06	3.84E-08	2.30E-07	0.00E+00	4.89E-07	6.36E-07	4.05E-07
Receptor 7207	6.59E-04	1.07E-04	1.48E-03	9.05E-07	0.00E+00	3.58E-04	2.96E-05	3.30E-06	1.44E-05	1.08E-05	1.88E-07	4.30E-07	2.78E-06	1.01E-05	1.08E-05	2.00E-06	3.79E-08	2.27E-07	0.00E+00	4.83E-07	6.28E-07	4.00E-07
Receptor 7208	7.01E-04	1.14E-04	1.53E-03	8.94E-07	0.00E+00	3.54E-04	2.92E-05	3.26E-06	1.43E-05	1.07E-05	1.85E-07	4.24E-07	2.75E-06	9.98E-06	1.06E-05	1.97E-06	3.75E-08	2.24E-07	0.00E+00	4.77E-07	6.21E-07	3.95E-07
Receptor 7209	7.48E-04	1.21E-04	1.58E-03	8.83E-07	0.00E+00	3.49E-04	2.89E-05	3.22E-06	1.41E-05	1.05E-05	1.83E-07	4.19E-07	2.71E-06	9.85E-06	1.05E-05	1.95E-06	3.70E-08	2.21E-07	0.00E+00	4.71E-07	6.13E-07	3.89E-07
Receptor 7210	7.98E-04	1.30E-04	1.64E-03	8.71E-07	0.00E+00	3.45E-04	2.85E-05	3.18E-06	1.39E-05	1.04E-05	1.80E-07	4.13E-07	2.68E-06	9.72E-06	1.03E-05	1.92E-06	3.65E-08	2.18E-07	0.00E+00	4.65E-07	6.05E-07	3.84E-07
Receptor 7211	9.43E-04	1.53E-04	1.82E-03	8.36E-07	0.00E+00	3.31E-04	2.73E-05	3.05E-06	1.33E-05	9.98E-06	1.73E-07	3.97E-07	2.57E-06	9.33E-06	9.93E-06	1.84E-06	3.50E-08	2.10E-07	0.00E+00	4.46E-07	5.80E-07	3.69E-07
Receptor 7212	9.75E-04	1.58E-04	1.86E-03	8.24E-07	0.00E+00	3.26E-04	2.69E-05	3.01E-06	1.31E-05	9.84E-06	1.71E-07	3.91E-07	2.53E-06	9.20E-06	9.79E-06	1.82E-06	3.45E-08	2.07E-07	0.00E+00	4.40E-07	5.72E-07	3.64E-07
Receptor 7213	9.96E-04	1.62E-04	1.89E-03	8.13E-07	0.00E+00	3.22E-04	2.66E-05	2.97E-06	1.30E-05	9.71E-06	1.69E-07	3.86E-07	2.50E-06	9.08E-06	9.66E-06	1.79E-06	3.41E-08	2.04E-07	0.00E+00	4.34E-07	5.64E-07	3.59E-07
Receptor 7214	1.01E-03	1.63E-04	1.88E-03	8.03E-07	0.00E+00	3.18E-04	2.62E-05	2.93E-06	1.28E-05	9.59E-06	1.66E-07	3.81E-07	2.47E-06	8.96E-06	9.54E-06	1.77E-06	3.36E-08	2.01E-07	0.00E+00	4.28E-07	5.57E-07	3.54E-07
Receptor 7215	1.01E-03	1.64E-04	1.89E-03	7.92E-07	0.00E+00	3.13E-04	2.59E-05	2.89E-06	1.26E-05	9.46E-06	1.64E-07	3.76E-07	2.43E-06	8.84E-06	9.41E-06	1.75E-06	3.32E-08	1.99E-07	0.00E+00	4.22E-07	5.50E-07	3.49E-07
Receptor 7216	1.02E-03	1.65E-04	1.89E-03	7.81E-07	0.00E+00	3.09E-04	2.55E-05	2.85E-06	1.25E-05	9.33E-06	1.62E-07	3.71E-07	2.40E-06	8.72E-06	9.28E-06	1.72E-06	3.27E-08	1.96E-07	0.00E+00	4.17E-07	5.42E-07	3.45E-07
Receptor 7217	1.03E-03	1.67E-04	1.89E-03	7.71E-07	0.00E+00	3.05E-04	2.52E-05	2.81E-06	1.23E-05	9.20E-06	1.60E-07	3.66E-07	2.37E-06	8.60E-06	9.15E-06	1.70E-06	3.23E-08	1.93E-07	0.00E+00	4.11E-07	5.35E-07	3.40E-07
Receptor 7218	1.04E-03	1.69E-04	1.91E-03	7.60E-07	0.00E+00	3.01E-04	2.49E-05	2.77E-06	1.21E-05	9.08E-06	1.58E-07	3.61E-07	2.34E-06	8.49E-06	9.03E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.35E-07
Receptor 7219	1.06E-03	1.73E-04	1.93E-03	7.50E-07	0.00E+00	2.97E-04	2.45E-05	2.74E-06	1.20E-05	8.96E-06	1.55E-07	3.56E-07	2.31E-06	8.38E-06	8.91E-06	1.65E-06	3.14E-08	1.88E-07	0.00E+00	4.00E-07	5.21E-07	3.31E-07
Receptor 7220	1.09E-03	1.77E-04	1.96E-03	7.41E-07	0.00E+00	2.93E-04	2.42E-05	2.70E-06	1.18E-05	8.85E-06	1.53E-07	3.51E-07	2.28E-06	8.27E-06	8.80E-06	1.63E-06	3.10E-08	1.86E-07	0.00E+00	3.95E-07	5.14E-07	3.27E-07
Receptor 7221	1.12E-03	1.82E-04	1.99E-03	7.31E-07	0.00E+00	2.89E-04	2.39E-05	2.67E-06	1.17E-05	8.74E-06	1.52E-07	3.47E-07	2.25E-06	8.16E-06	8.69E-06	1.61E-06	3.06E-08	1.83E-07	0.00E+00	3.90E-07	5.08E-07	3.23E-07
Receptor 7222	1.15E-03	1.86E-04	2.02E-03	7.22E-07	0.00E+00	2.86E-04	2.36E-05	2.63E-06	1.15E-05	8.63E-06	1.50E-07	3.43E-07	2.22E-06	8.06E-06	8.58E-06	1.59E-06	3.03E-08	1.81E-07	0.00E+00	3.85E-07	5.01E-07	3.19E-07
Receptor 7223	1.17E-03	1.90E-04	2.05E-03	7.14E-07	0.00E+00	2.82E-04	2.33E-05	2.60E-06	1.14E-05	8.52E-06	1.48E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7256	2.88E-04	4.67E-05	7.08E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.91E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 7257	2.78E-04	4.51E-05	6.91E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.85E-06	1.02E-07	2.33E-07	1.51E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 7258	2.68E-04	4.36E-05	6.75E-04	4.84E-07	0.00E+00	1.92E-04	1.58E-05	1.77E-06	7.72E-06	5.78E-06	1.00E-07	2.30E-07	1.49E-06	5.40E-06	5.75E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.14E-07
Receptor 7259	2.59E-04	4.20E-05	6.57E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.62E-06	5.71E-06	9.90E-08	2.27E-07	1.47E-06	5.33E-06	5.67E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 7260	2.51E-04	4.07E-05	6.43E-04	4.72E-07	0.00E+00	1.87E-04	1.54E-05	1.72E-06	7.53E-06	5.64E-06	9.78E-08	2.24E-07	1.45E-06	5.27E-06	5.61E-06	1.04E-06	1.98E-08	1.18E-07	0.00E+00	2.52E-07	3.28E-07	2.08E-07
Receptor 7261	2.43E-04	3.95E-05	6.30E-04	4.67E-07	0.00E+00	1.85E-04	1.53E-05	1.70E-06	7.45E-06	5.58E-06	9.67E-08	2.22E-07	1.44E-06	5.21E-06	5.55E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Receptor 7262	2.37E-04	3.84E-05	6.17E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.36E-06	5.52E-06	9.57E-08	2.19E-07	1.42E-06	5.15E-06	5.48E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.04E-07
Receptor 7263	2.30E-04	3.74E-05	6.05E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.67E-06	7.28E-06	5.45E-06	9.46E-08	2.17E-07	1.40E-06	5.10E-06	5.42E-06	1.01E-06	1.91E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.01E-07
Receptor 7264	2.24E-04	3.64E-05	5.93E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.20E-06	5.39E-06	9.36E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.96E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 7265	2.18E-04	3.54E-05	5.82E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.12E-06	5.33E-06	9.25E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.85E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 7266	2.13E-04	3.46E-05	5.72E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.04E-06	5.27E-06	9.15E-08	2.10E-07	1.36E-06	4.93E-06	5.24E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.06E-07	1.95E-07
Receptor 7267	2.08E-04	3.37E-05	5.61E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.05E-08	2.07E-07	1.34E-06	4.87E-06	5.19E-06	9.63E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 7268	2.03E-04	3.29E-05	5.52E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.16E-06	8.94E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.52E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	3.00E-07	1.91E-07
Receptor 7269	1.98E-04	3.22E-05	5.42E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.81E-06	5.10E-06	8.84E-08	2.03E-07	1.31E-06	4.76E-06	5.07E-06	9.41E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.96E-07	1.88E-07
Receptor 7270	1.94E-04	3.15E-05	5.33E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.73E-06	5.04E-06	8.74E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.31E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 7271	1.90E-04	3.08E-05	5.24E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.64E-08	1.98E-07	1.28E-06	4.66E-06	4.96E-06	9.20E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 7272	1.86E-04	3.01E-05	5.16E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.58E-06	4.93E-06	8.55E-08	1.96E-07	1.27E-06	4.60E-06	4.90E-06	9.10E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 7273	1.82E-04	2.95E-05	5.08E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.45E-08	1.93E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 7274	1.78E-04	2.89E-05	5.00E-04	4.03E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.43E-06	4.81E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.89E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7275	1.75E-04	2.83E-05	4.92E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.76E-06	8.25E-08	1.89E-07	1.22E-06	4.45E-06	4.73E-06	8.79E-07	1.67E-08	9.99E-08	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 7276	1.71E-04	2.78E-05	4.84E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.70E-06	8.16E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.68E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 7277	1.68E-04	2.73E-05	4.77E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.62E-06	8.59E-07	1.63E-08	9.78E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 7278	1.65E-04	2.69E-05	4.71E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.15E-06	4.61E-06	7.99E-08	1.83E-07	1.19E-06	4.30E-06	4.58E-06	8.50E-07	1.62E-08	9.67E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 7279	1.63E-04	2.64E-05	4.65E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.42E-07	1.60E-08	9.57E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Receptor 7280	1.60E-04	2.60E-05	4.58E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 7281	1.57E-04	2.55E-05	4.52E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.45E-06	7.73E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 7282	1.55E-04	2.51E-05	4.46E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.88E-06	4.41E-06	7.64E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.14E-07	1.55E-08	9.25E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 7283	1.53E-04	2.48E-05	4.41E-04	3.66E-07	0.00E+00	1.45E-04	1.19E-05	1.33E-06	5.83E-06	4.37E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.06E-07	1.53E-08	9.17E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 7284	1.50E-04	2.44E-05	4.35E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.32E-06	7.49E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.97E-07	1.51E-08	9.06E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Receptor 7285	1.47E-04	2.39E-05	4.29E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.70E-06	4.27E-06	7.40E-08	1.70E-07	1.10E-06	3.99E-06	4.24E-06	7.88E-07	1.50E-08	8.96E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 7286	1.45E-04	2.36E-05	4.23E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.94E-06	4.20E-06	7.79E-07	1.48E-08	8.86E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 7287	1.38E-04	2.25E-05	4.06E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.08E-06	7.08E-08	1.62E-07	1.05E-06	3.81E-06	4.06E-06	7.53E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 7288	1.36E-04	2.21E-05	4.01E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.41E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 7289	8.65E-05	1.40E-05	2.55E-04	2.31E-07	0.00E+00	9.14E-05	7.50E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.09E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 7290	8.60E-05	1.40E-05	2.63E-04	2.29E-07	0.00E+00	9.08E-05	7.50E-06	8.36E-07	3.66E-06	2.74E-06	4.75E-08	1.09E-07	7.05E-07	2.56E-06	2.72E-06	5.06E-07	9.61E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 7291	8.51E-05	1.38E-05	2.61E-04	2.27E-07	0.00E+00	8.98E-05	7.41E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.69E-06	5.00E-07	9.50E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 7292	8.36E-05	1.36E-05	2.56E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 7293	8.24E-05	1.34E-05	2.52E-04	2.20E-07	0.00E+00	8.71E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 7294	8.12E-05	1.32E-05	2.49E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.58E-06	4.78E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.57E-08
Receptor 7295	8.00E-05	1.30E-05	2.45E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.80E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 7296	7.88E-05	1.28E-05	2.42E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 7297	7.76E-05	1.26E-05	2.38E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.46E-06	4.58E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 7298	7.63E-05	1.24E-05	2.34E-04	2.04E-07	0.00E+00	8.08E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 7299	7.49E-05	1.22E-05	2.30E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.31E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Receptor 7300	8.55E-05	1.39E-05	3.10E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 7301	8.78E-05	1.43E-05	3.18E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.46E-08	1.48E-07	9.58E-07	3.48E-06	3.70E-06	6.87E-07	1.31E-08	7.82E-08	0.00E+00	1.66E-07	2.16E-07	1.38E-07
Receptor 7302	9.03E-05	1.47E-05	3.27E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.06E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 7303	9.32E-05	1.51E-05	3.37E-04	3.30E-07	0.00E+00	1.31E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.83E-08	1.57E-07	1.01E-06	3.68E-06	3.92E-06	7.27E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 7304	9.62E-05	1.56E-05	3.48E-04	3.40E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.04E-06	7.50E-07	1.42E-08	8.53E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 7305	9.95E-05	1.61E-05	3.59E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.19E-06	7.26E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.73E-07	1.47E-08	8.79E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 7306	1.03E-04	1.67E-05	3.70E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.31E-06	7.48E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.05E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Receptor 7307	1.06E-04	1.73E-05	3.82E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.14E-06	4.16E-06	4.42E-06	8.21E-07	1.56E-08	9.34E-08	0.00E+00	1.99E-07	2.58E-07	1.64E-07
Receptor 7308	1.10E-04	1.79E-05	3.96E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.14E-06	4.60E-06	7.98E-08	1.83E-07	1.18E-06	4.30E-06	4.57E-06	8.49E-07	1.61E-08	9.66E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 7309	1.15E-04	1.87E-05	4.10E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.76E-06	8.25E-08	1.89E-07	1.22E-06	4.45E-06	4.73E-06	8.79E-07	1.67E-08	9.99E-08	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 7310	1.20E-04	1.94E-05	4.26E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.58E-06	4.93E-06	8.55E-08	1.96E-07	1.27E-06	4.61E-06	4.90E-06	9.10E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 7311	1.25E-04	2.03E-05	4.43E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.87E-08	2.03E-07	1.31E-06	4.78E-06	5.08E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 7312	1.30E-04	2.11E-05	4.59E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.29E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.86E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 7313	1.35E-04	2.19E-05	4.75E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.30E-06	5.47E-06	9.49E-08	2.17E-07	1.41E-06	5.11E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 7314	5.61E-04	9.11E-05	1.42E-03	1.02E-06	0.00E+00	4.04E-04	3.34E-05	3.72E-06	1.63E-05	1.22E-05	2.12E-07	4.84E-07	3.14E-06	1.14E-05	1.21E-05	2.25E-06	4.28E-08	2.56E-07	0.00E+00	5.45E-07	7.09E-07	4.50E-07
Receptor 7315	5.85E-04	9.50E-05	1.44E-03	1.01E-06	0.00E+00	3.99E-04	3.30E-05	3.68E-06	1.61E-05	1.20E-05	2.09E-07	4.78E-07	3.10E-06	1.13E-05	1.20E-05	2.22E-06	4.22E-08	2.53E-07	0.00E+00	5.38E-07	7.00E-07	4.45E-07
Receptor 7316	6.11E-04	9.93E-05	1.47E-03	9.95E-07	0.00E+00	3.94E-04	3.25E-05	3.63E-06	1.59E-05	1.19E-05	2.06E-07	4.72E-07	3.06E-06	1.11E-05	1.18E-05	2.19E-06	4.17E-08	2.50E-07	0.00E+00	5.31E-07	6.91E-07	4.39E-07
Receptor 7317	6.42E-04	1.04E-04	1.50E-03	9.82E-07	0.00E+00	3.89E-04	3.21E-05	3.58E-06	1.57E-05	1.17E-05	2.04E-07	4.66E-07	3.02E-06	1.10E-05	1.17E-05	2.17E-06	4.12E-08	2.46E-07	0.00E+00	5.24E-07	6.82E-07	4.33E-07
Receptor 7318	6.77E-04	1.10E-04	1.54E-03	9.69E-07	0.00E+00	3.84E-04	3.17E-05	3.53E-06	1.55E-05	1.16E-05	2.01E-07	4.60E-07	2.98E-06	1.08E-05	1.15E-05	2.14E-06	4.06E-08	2.43E-07	0.00E+00	5.17E-07	6.73E-07	4.28E-07
Receptor 7319	7.17E-04	1.16E-04	1.59E-03	9.56E-07	0.00E+00	3.78E-04	3.13E-05	3.49E-06	1.52E-05	1.14E-05	1.98E-07	4.54E-07	2.94E-06	1.07E-05	1.14E-05	2.11E-06	4.01E-08	2.40E-07	0.00E+00	5.10E-07	6.64E-07	4.22E-07
Receptor 7320	7.64E-04	1.24E-04	1.64E-03	9.43E-07	0.00E+00	3.73E-04	3.08E-05	3.44E-06	1.50E-05	1.13E-05	1.95E-07	4.48E-07	2.90E-06	1.05E-05	1.12E-05	2.08E-06	3.95E-08	2.37E-07	0.00E+00	5.03E-07	6.55E-07	4.16E-07
Receptor 7321	8.17E-04	1.33E-04	1.71E-03	9.30E-07	0.00E+00	3.68E-04	3.04E-05	3.39E-06	1.48E-05	1.11E-05	1.93E-07	4.41E-07	2.86E-06	1.04E-05	1.10E-05	2.05E-06	3.90E-08	2.33E-07	0.00E+00	4.96E-07	6.46E-07	4.10E-07
Receptor 7322	8.76E-04	1.42E-04	1.78E-03	9.17E-07	0.00E+00	3.63E-04	3.00E-05	3.34E-06	1.46E-05	1.09E-05	1.90E-07	4.35E-07	2.82E-06	1.02E-05	1.09E-05	2.02E-06	3.84E-08	2.30E-07	0.00E+00	4.89E-07	6.36E-07	4.04E-07
Receptor 7323	9.37E-04	1.52E-04	1.85E-03	9.03E-07	0.00E+00	3.57E-04	2.95E-05	3.29E-06	1.44E-05	1.08E-05	1.87E-07	4.29E-07	2.78E-06	1.01E-05	1.07E-05	1.99E-06	3.78E-08	2.27E-07	0.00E+00	4.82E-07	6.27E-07	3.99E-07
Receptor 7324	1.05E-03	1.71E-04	1.99E-03	8.77E-07	0.00E+00	3.47E-04	2.87E-05	3.20E-06	1.40E-05	1.05E-05	1.82E-07	4.16E-07	2.70E-06	9.79E-06	1.04E-05	1.93E-06	3.68E-08	2.20E-07	0.00E+00	4.68E-07	6.09E-07	3.87E-07
Receptor 7325	1.09E-03	1.77E-04	2.04E-03	8.64E-07	0.00E+00	3.42E-04	2.83E-05	3.15E-06	1.38E-05	1.03E-05	1.79E-07	4.10E-07	2.66E-06	9.65E-06	1.03E-05	1.91E-06	3.62E-08	2.17E-07	0.00E+00	4.61E-07	6.00E-07	3.81E-07
Receptor 7326	1.12E-03	1.82E-04	2.07E-03	8.52E-07	0.00E+00	3.37E-04	2.78E-05	3.11E-06	1.36E-05	1.02E-05	1.76E-07	4.04E-07	2.62E-06	9.51E-06	1.01E-05	1.88E-06	3.57E-08	2.14E-07	0.00E+00	4.54E-07	5.91E-07	3.76E-07
Receptor 7327	1.13E-03	1.84E-04	2.08E-03	8.40E-07	0.00E+00	3.32E-04	2.75E-05	3.06E-06	1.34E-05	1.00E-05	1.74E-07	3.98E-07	2.58E-06	9.37E-06	9.98E-06	1.85E-06	3.52E-08	2.11E-07	0.00E+00	4.48E-07	5.83E-07	3.71E-07
Receptor 7328	1.14E-03	1.85E-04	2.08E-03	8.28E-07	0.00E+00	3.28E-04	2.71E-05	3.02E-06	1.32E-05	9.89E-06	1.72E-07	3.93E-07	2.55E-06	9.24E-06	9.84E-06	1.83E-06	3.47E-08	2.08E-07	0.00E+00	4.42E-07	5.75E-07	3.65E-07
Receptor 7329	1.14E-03	1.86E-04	2.08E-03	8.17E-07	0.00E+00	3.23E-04	2.67E-05	2.98E-06	1.30E-05	9.75E-06	1.69E-07	3.87E-07	2.51E-06	9.11E-06	9.70E-06	1.80E-06	3.42E-08	2.05E-07	0.00E+00	4.36E-07	5.67E-07	3.60E-07
Receptor 7330	1.15E-03	1.87E-04	2.09E-03	8.05E-07	0.00E+00	3.19E-04	2.63E-05	2.94E-06	1.28E-05	9.61E-06	1.67E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7363	3.83E-04	6.22E-05	8.73E-04	5.49E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.76E-06	6.56E-06	1.14E-07	2.61E-07	1.69E-06	6.13E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 7364	3.66E-04	5.95E-05	8.46E-04	5.43E-07	0.00E+00	2.15E-04	1.77E-05	1.98E-06	8.65E-06	6.48E-06	1.12E-07	2.57E-07	1.67E-06	6.06E-06	6.45E-06	1.20E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.77E-07	2.39E-07
Receptor 7365	3.51E-04	5.70E-05	8.20E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.96E-06	8.55E-06	6.40E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.37E-06	1.18E-06	2.25E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.37E-07
Receptor 7366	3.36E-04	5.46E-05	7.96E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.44E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.34E-07
Receptor 7367	3.23E-04	5.24E-05	7.74E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.35E-06	6.25E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.22E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 7368	3.10E-04	5.04E-05	7.53E-04	5.17E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.24E-06	6.18E-06	1.07E-07	2.45E-07	1.59E-06	5.77E-06	6.14E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 7369	2.98E-04	4.84E-05	7.32E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.14E-06	6.10E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.06E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 7370	2.88E-04	4.67E-05	7.14E-04	5.04E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.04E-06	6.03E-06	1.05E-07	2.39E-07	1.55E-06	5.63E-06	5.99E-06	1.11E-06	2.11E-08	1.27E-07	0.00E+00	2.69E-07	3.50E-07	2.23E-07
Receptor 7371	2.78E-04	4.51E-05	6.96E-04	4.98E-07	0.00E+00	1.97E-04	1.63E-05	1.82E-06	7.95E-06	5.95E-06	1.03E-07	2.37E-07	1.53E-06	5.56E-06	5.92E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.46E-07	2.20E-07
Receptor 7372	2.68E-04	4.35E-05	6.79E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.85E-06	5.88E-06	1.02E-07	2.34E-07	1.51E-06	5.49E-06	5.85E-06	1.09E-06	2.06E-08	1.23E-07	0.00E+00	2.63E-07	3.42E-07	2.17E-07
Receptor 7373	2.59E-04	4.21E-05	6.64E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.77E-06	7.76E-06	5.81E-06	1.01E-07	2.31E-07	1.50E-06	5.43E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 7374	2.51E-04	4.08E-05	6.50E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.75E-06	9.97E-08	2.28E-07	1.48E-06	5.37E-06	5.71E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 7375	2.44E-04	3.96E-05	6.36E-04	4.76E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.58E-06	5.68E-06	9.85E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 7376	2.37E-04	3.84E-05	6.22E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.71E-06	7.49E-06	5.61E-06	9.73E-08	2.23E-07	1.44E-06	5.24E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 7377	2.30E-04	3.73E-05	6.09E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.54E-06	9.61E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.05E-07
Receptor 7378	2.24E-04	3.63E-05	5.97E-04	4.59E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.31E-06	5.48E-06	9.50E-08	2.18E-07	1.41E-06	5.12E-06	5.45E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.18E-07	2.02E-07
Receptor 7379	2.18E-04	3.54E-05	5.86E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.23E-06	5.42E-06	9.39E-08	2.15E-07	1.39E-06	5.06E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 7380	2.13E-04	3.45E-05	5.76E-04	4.48E-07	0.00E+00	1.77E-04	1.47E-05	1.63E-06	7.15E-06	5.35E-06	9.29E-08	2.13E-07	1.38E-06	5.00E-06	5.32E-06	9.89E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 7381	2.08E-04	3.37E-05	5.65E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.62E-06	7.07E-06	5.29E-06	9.18E-08	2.10E-07	1.36E-06	4.95E-06	5.26E-06	9.77E-07	1.86E-08	1.11E-07	0.00E+00	2.36E-07	3.08E-07	1.96E-07
Receptor 7382	2.03E-04	3.29E-05	5.56E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.99E-06	5.23E-06	9.08E-08	2.08E-07	1.35E-06	4.89E-06	5.20E-06	9.66E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 7383	1.98E-04	3.22E-05	5.46E-04	4.33E-07	0.00E+00	1.71E-04	1.42E-05	1.58E-06	6.91E-06	5.17E-06	8.97E-08	2.06E-07	1.33E-06	4.83E-06	5.14E-06	9.55E-07	1.81E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 7384	1.94E-04	3.15E-05	5.37E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.83E-06	5.11E-06	8.87E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 7385	1.90E-04	3.08E-05	5.28E-04	4.23E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.75E-06	5.06E-06	8.77E-08	2.01E-07	1.30E-06	4.72E-06	5.03E-06	9.33E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 7386	1.86E-04	3.01E-05	5.20E-04	4.18E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.67E-06	5.00E-06	8.67E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.22E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 7387	1.82E-04	2.95E-05	5.11E-04	4.13E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.59E-06	4.94E-06	8.57E-08	1.96E-07	1.27E-06	4.62E-06	4.91E-06	9.12E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.82E-07
Receptor 7388	1.78E-04	2.89E-05	5.03E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.85E-06	9.01E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 7389	1.75E-04	2.84E-05	4.96E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7390	1.71E-04	2.78E-05	4.88E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.46E-06	6.36E-06	4.77E-06	8.27E-08	1.89E-07	1.23E-06	4.46E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 7391	1.68E-04	2.73E-05	4.81E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.18E-08	1.87E-07	1.21E-06	4.41E-06	4.69E-06	8.71E-07	1.65E-08	9.90E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 7392	1.66E-04	2.69E-05	4.75E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.42E-06	6.23E-06	4.67E-06	8.09E-08	1.85E-07	1.20E-06	4.36E-06	4.64E-06	8.61E-07	1.64E-08	9.80E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 7393	1.63E-04	2.65E-05	4.69E-04	3.87E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.17E-06	4.62E-06	8.01E-08	1.83E-07	1.19E-06	4.32E-06	4.59E-06	8.52E-07	1.62E-08	9.70E-08	0.00E+00	2.06E-07	2.68E-07	1.71E-07
Receptor 7394	1.60E-04	2.60E-05	4.62E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.92E-08	1.81E-07	1.17E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.58E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 7395	1.57E-04	2.56E-05	4.55E-04	3.78E-07	0.00E+00	1.50E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.83E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.33E-07	1.58E-08	9.47E-08	0.00E+00	2.02E-07	2.62E-07	1.67E-07
Receptor 7396	1.55E-04	2.52E-05	4.49E-04	3.74E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.74E-08	1.77E-07	1.15E-06	4.17E-06	4.44E-06	8.24E-07	1.57E-08	9.37E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 7397	1.53E-04	2.48E-05	4.44E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.66E-08	1.76E-07	1.14E-06	4.13E-06	4.39E-06	8.16E-07	1.55E-08	9.28E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 7398	1.50E-04	2.44E-05	4.38E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.33E-06	5.83E-06	4.37E-06	7.58E-08	1.74E-07	1.12E-06	4.08E-06	4.35E-06	8.07E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 7399	1.48E-04	2.40E-05	4.32E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.97E-07	1.52E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 7400	1.46E-04	2.37E-05	4.27E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.30E-06	5.71E-06	4.27E-06	7.41E-08	1.70E-07	1.10E-06	3.99E-06	4.25E-06	7.89E-07	1.50E-08	8.97E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 7401	8.65E-05	1.40E-05	2.66E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.80E-08	1.10E-07	7.13E-07	2.59E-06	2.75E-06	5.11E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 7402	8.57E-05	1.39E-05	2.63E-04	2.30E-07	0.00E+00	9.08E-05	7.50E-06	8.37E-07	3.66E-06	2.74E-06	4.76E-08	1.09E-07	7.05E-07	2.56E-06	2.73E-06	5.06E-07	9.62E-09	5.76E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 7403	8.43E-05	1.37E-05	2.59E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.95E-07	2.52E-06	2.68E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.97E-08
Receptor 7404	8.31E-05	1.35E-05	2.55E-04	2.23E-07	0.00E+00	8.82E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.91E-07	9.33E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Receptor 7405	8.19E-05	1.33E-05	2.52E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 7406	8.07E-05	1.31E-05	2.48E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.59E-06	4.48E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.77E-07	9.07E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 7407	7.96E-05	1.29E-05	2.45E-04	2.14E-07	0.00E+00	8.45E-05	6.98E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.56E-07	2.38E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 7408	7.85E-05	1.27E-05	2.41E-04	2.11E-07	0.00E+00	8.33E-05	6.88E-06	7.68E-07	3.36E-06	2.52E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 7409	7.72E-05	1.25E-05	2.37E-04	2.07E-07	0.00E+00	8.20E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 7410	7.60E-05	1.23E-05	2.34E-04	2.04E-07	0.00E+00	8.08E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Receptor 7411	8.70E-05	1.41E-05	3.16E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.69E-06	6.41E-08	1.47E-07	9.50E-07	3.45E-06	3.67E-06	6.82E-07	1.30E-08	7.76E-08	0.00E+00	1.65E-07	2.15E-07	1.36E-07
Receptor 7412	8.92E-05	1.45E-05	3.24E-04	3.17E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.51E-07	9.75E-07	3.54E-06	3.77E-06	7.00E-07	1.33E-08	7.96E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 7413	9.17E-05	1.49E-05	3.33E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.18E-07	1.37E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 7414	9.44E-05	1.53E-05	3.42E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.41E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 7415	9.74E-05	1.58E-05	3.53E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.51E-06	4.12E-06	7.15E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.61E-07	1.45E-08	8.66E-08	0.00E+00	1.84E-07	2.40E-07	1.52E-07
Receptor 7416	1.01E-04	1.64E-05	3.65E-04	3.56E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.68E-06	4.26E-06	7.38E-08	1.69E-07	1.10E-06	3.98E-06	4.23E-06	7.86E-07	1.49E-08	8.94E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 7417	1.04E-04	1.69E-05	3.76E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.86E-06	4.39E-06	7.61E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.10E-07	1.54E-08	9.21E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 7418	1.08E-04	1.75E-05	3.88E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.05E-06	4.53E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.36E-07	1.59E-08	9.51E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 7419	1.12E-04	1.82E-05	4.03E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 7420	1.17E-04	1.90E-05	4.18E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.42E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 7421	1.22E-04	1.98E-05	4.34E-04	4.21E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.71E-06	5.03E-06	8.72E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.28E-07	1.76E-08	1.06E-07	0.00E+00	2.25E-07	2.92E-07	1.86E-07
Receptor 7422	1.27E-04	2.07E-05	4.52E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.97E-06	5.22E-06	9.05E-08	2.07E-07	1.34E-06	4.88E-06	5.19E-06	9.64E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 7423	1.33E-04	2.15E-05	4.69E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.22E-06	5.41E-06	9.39E-08	2.15E-07	1.39E-06	5.06E-06	5.38E-06	9.99E-07	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.14E-07	2.00E-07
Receptor 7424	1.38E-04	2.24E-05	4.87E-04	4.70E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.49E-06	5.61E-06	9.73E-08	2.23E-07	1.44E-06	5.24E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 7425	1.43E-04	2.32E-05	5.04E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.75E-06	5.81E-06	1.01E-07	2.31E-07	1.49E-06	5.43E-06	5.77E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.15E-07
Receptor 7426	6.30E-04	1.02E-04	1.54E-03	1.07E-06	0.00E+00	4.24E-04	3.50E-05	3.91E-06	1.71E-05	1.28E-05	2.22E-07	5.09E-07	3.29E-06	1.20E-05	1.27E-05	2.36E-06	4.49E-08	2.69E-07	0.00E+00	5.72E-07	7.44E-07	4.73E-07
Receptor 7427	6.61E-04	1.07E-04	1.58E-03	1.06E-06	0.00E+00	4.18E-04	3.45E-05	3.85E-06	1.69E-05	1.26E-05	2.19E-07	5.01E-07	3.25E-06	1.18E-05	1.26E-05	2.33E-06	4.43E-08	2.65E-07	0.00E+00	5.64E-07	7.33E-07	4.66E-07
Receptor 7428	6.96E-04	1.13E-04	1.61E-03	1.04E-06	0.00E+00	4.12E-04	3.41E-05	3.80E-06	1.66E-05	1.24E-05	2.16E-07	4.94E-07	3.20E-06	1.16E-05	1.24E-05	2.30E-06	4.36E-08	2.61E-07	0.00E+00	5.56E-07	7.23E-07	4.60E-07
Receptor 7429	7.37E-04	1.20E-04	1.66E-03	1.03E-06	0.00E+00	4.06E-04	3.36E-05	3.74E-06	1.64E-05	1.23E-05	2.13E-07	4.87E-07	3.15E-06	1.15E-05	1.22E-05	2.26E-06	4.30E-08	2.57E-07	0.00E+00	5.48E-07	7.12E-07	4.53E-07
Receptor 7430	7.83E-04	1.27E-04	1.71E-03	1.01E-06	0.00E+00	4.00E-04	3.31E-05	3.69E-06	1.61E-05	1.21E-05	2.10E-07	4.80E-07	3.11E-06	1.13E-05	1.20E-05	2.23E-06	4.24E-08	2.54E-07	0.00E+00	5.39E-07	7.02E-07	4.46E-07
Receptor 7431	8.37E-04	1.36E-04	1.78E-03	9.96E-07	0.00E+00	3.94E-04	3.26E-05	3.63E-06	1.59E-05	1.19E-05	2.06E-07	4.73E-07	3.06E-06	1.11E-05	1.18E-05	2.20E-06	4.17E-08	2.50E-07	0.00E+00	5.31E-07	6.91E-07	4.40E-07
Receptor 7432	8.97E-04	1.46E-04	1.85E-03	9.81E-07	0.00E+00	3.88E-04	3.21E-05	3.58E-06	1.56E-05	1.17E-05	2.03E-07	4.66E-07	3.02E-06	1.10E-05	1.17E-05	2.16E-06	4.11E-08	2.46E-07	0.00E+00	5.23E-07	6.81E-07	4.33E-07
Receptor 7433	9.64E-04	1.57E-04	1.93E-03	9.66E-07	0.00E+00	3.82E-04	3.16E-05	3.52E-06	1.54E-05	1.15E-05	2.00E-07	4.58E-07	2.97E-06	1.08E-05	1.15E-05	2.13E-06	4.05E-08	2.42E-07	0.00E+00	5.15E-07	6.70E-07	4.26E-07
Receptor 7434	1.04E-03	1.68E-04	2.02E-03	9.51E-07	0.00E+00	3.76E-04	3.11E-05	3.47E-06	1.52E-05	1.14E-05	1.97E-07	4.51E-07	2.92E-06	1.06E-05	1.13E-05	2.10E-06	3.98E-08	2.38E-07	0.00E+00	5.07E-07	6.60E-07	4.20E-07
Receptor 7435	1.23E-03	1.99E-04	2.25E-03	9.07E-07	0.00E+00	3.59E-04	2.97E-05	3.31E-06	1.45E-05	1.08E-05	1.88E-07	4.31E-07	2.79E-06	1.01E-05	1.08E-05	2.00E-06	3.80E-08	2.28E-07	0.00E+00	4.84E-07	6.30E-07	4.00E-07
Receptor 7436	1.27E-03	2.05E-04	2.30E-03	8.93E-07	0.00E+00	3.53E-04	2.92E-05	3.26E-06	1.42E-05	1.07E-05	1.85E-07	4.24E-07	2.75E-06	9.97E-06	1.06E-05	1.97E-06	3.74E-08	2.24E-07	0.00E+00	4.76E-07	6.20E-07	3.94E-07
Receptor 7437	1.29E-03	2.09E-04	2.32E-03	8.80E-07	0.00E+00	3.48E-04	2.87E-05	3.21E-06	1.40E-05	1.05E-05	1.82E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7470	4.69E-04	7.62E-05	1.02E-03	5.88E-07	0.00E+00	2.33E-04	1.92E-05	2.15E-06	9.38E-06	7.03E-06	1.22E-07	2.79E-07	1.81E-06	6.57E-06	6.99E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.08E-07	2.60E-07
Receptor 7471	4.46E-04	7.23E-05	9.78E-04	5.81E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.27E-06	6.94E-06	1.20E-07	2.76E-07	1.79E-06	6.49E-06	6.91E-06	1.28E-06	2.44E-08	1.46E-07	0.00E+00	3.10E-07	4.03E-07	2.57E-07
Receptor 7472	4.24E-04	6.88E-05	9.44E-04	5.74E-07	0.00E+00	2.27E-04	1.88E-05	2.09E-06	9.16E-06	6.86E-06	1.19E-07	2.72E-07	1.76E-06	6.41E-06	6.82E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 7473	4.03E-04	6.54E-05	9.11E-04	5.67E-07	0.00E+00	2.24E-04	1.85E-05	2.07E-06	9.03E-06	6.77E-06	1.17E-07	2.69E-07	1.74E-06	6.32E-06	6.73E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.93E-07	2.50E-07
Receptor 7474	3.84E-04	6.24E-05	8.81E-04	5.60E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.93E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.23E-06	2.35E-08	1.40E-07	0.00E+00	2.99E-07	3.88E-07	2.47E-07
Receptor 7475	3.67E-04	5.96E-05	8.53E-04	5.53E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.82E-06	6.60E-06	1.15E-07	2.62E-07	1.70E-06	6.17E-06	6.57E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 7476	3.51E-04	5.69E-05	8.26E-04	5.46E-07	0.00E+00	2.16E-04	1.79E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.10E-06	6.49E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 7477	3.36E-04	5.46E-05	8.02E-04	5.40E-07	0.00E+00	2.14E-04	1.76E-05	1.97E-06	8.61E-06	6.45E-06	1.12E-07	2.55E-07	1.66E-06	6.02E-06	6.41E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 7478	3.22E-04	5.23E-05	7.79E-04	5.33E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.50E-06	6.37E-06	1.10E-07	2.53E-07	1.64E-06	5.95E-06	6.33E-06	1.18E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.70E-07	2.35E-07
Receptor 7479	3.09E-04	5.02E-05	7.57E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.38E-06	6.28E-06	1.09E-07	2.49E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.65E-07	2.32E-07
Receptor 7480	2.98E-04	4.83E-05	7.37E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.89E-06	8.29E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.80E-06	6.17E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.61E-07	2.29E-07
Receptor 7481	2.87E-04	4.66E-05	7.19E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.19E-06	6.13E-06	1.06E-07	2.44E-07	1.58E-06	5.73E-06	6.10E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.56E-07	2.27E-07
Receptor 7482	2.77E-04	4.50E-05	7.01E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.09E-06	6.06E-06	1.05E-07	2.41E-07	1.56E-06	5.66E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.52E-07	2.24E-07
Receptor 7483	2.68E-04	4.35E-05	6.85E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.99E-06	5.99E-06	1.04E-07	2.38E-07	1.54E-06	5.60E-06	5.95E-06	1.11E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 7484	2.59E-04	4.21E-05	6.69E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.90E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.88E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 7485	2.51E-04	4.08E-05	6.55E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.81E-06	5.85E-06	1.01E-07	2.32E-07	1.50E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 7486	2.43E-04	3.95E-05	6.40E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.74E-06	1.07E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Receptor 7487	2.36E-04	3.83E-05	6.26E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.61E-06	5.70E-06	9.89E-08	2.26E-07	1.47E-06	5.33E-06	5.67E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.31E-07	2.11E-07
Receptor 7488	2.30E-04	3.73E-05	6.14E-04	4.72E-07	0.00E+00	1.87E-04	1.54E-05	1.72E-06	7.52E-06	5.63E-06	9.77E-08	2.24E-07	1.45E-06	5.26E-06	5.60E-06	1.04E-06	1.98E-08	1.18E-07	0.00E+00	2.52E-07	3.27E-07	2.08E-07
Receptor 7489	2.23E-04	3.63E-05	6.01E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.43E-06	5.57E-06	9.65E-08	2.21E-07	1.43E-06	5.20E-06	5.53E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.49E-07	3.23E-07	2.06E-07
Receptor 7490	2.18E-04	3.53E-05	5.90E-04	4.60E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.34E-06	5.50E-06	9.54E-08	2.18E-07	1.41E-06	5.14E-06	5.47E-06	1.02E-06	1.93E-08	1.15E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 7491	2.12E-04	3.45E-05	5.79E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 7492	2.07E-04	3.37E-05	5.69E-04	4.50E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.17E-06	5.37E-06	9.32E-08	2.13E-07	1.38E-06	5.02E-06	5.34E-06	9.92E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.99E-07
Receptor 7493	2.02E-04	3.29E-05	5.59E-04	4.45E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.09E-06	5.31E-06	9.21E-08	2.11E-07	1.37E-06	4.96E-06	5.28E-06	9.80E-07	1.86E-08	1.12E-07	0.00E+00	2.37E-07	3.09E-07	1.96E-07
Receptor 7494	1.98E-04	3.21E-05	5.50E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.11E-08	2.09E-07	1.35E-06	4.91E-06	5.22E-06	9.69E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 7495	1.94E-04	3.14E-05	5.41E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.93E-06	5.19E-06	9.00E-08	2.06E-07	1.33E-06	4.85E-06	5.16E-06	9.58E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.01E-07	1.92E-07
Receptor 7496	1.90E-04	3.08E-05	5.32E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.89E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.47E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 7497	1.86E-04	3.01E-05	5.23E-04	4.24E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.77E-06	5.07E-06	8.79E-08	2.01E-07	1.30E-06	4.74E-06	5.04E-06	9.35E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 7498	1.82E-04	2.95E-05	5.15E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.24E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 7499	1.78E-04	2.90E-05	5.07E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.61E-06	4.95E-06	8.58E-08	1.97E-07	1.27E-06	4.62E-06	4.92E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 7500	1.75E-04	2.84E-05	4.99E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.53E-06	4.89E-06	8.48E-08	1.94E-07	1.26E-06	4.57E-06	4.86E-06	9.03E-07	1.72E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.81E-07
Receptor 7501	1.72E-04	2.79E-05	4.92E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.45E-06	4.83E-06	8.38E-08	1.92E-07	1.24E-06	4.52E-06	4.80E-06	8.92E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 7502	1.69E-04	2.74E-05	4.85E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.29E-08	1.90E-07	1.23E-06	4.47E-06	4.75E-06	8.82E-07	1.68E-08	1.00E-07	0.00E+00	2.13E-07	2.78E-07	1.77E-07
Receptor 7503	1.66E-04	2.70E-05	4.79E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.32E-06	4.73E-06	8.20E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.73E-07	1.66E-08	9.93E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 7504	1.63E-04	2.65E-05	4.72E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.67E-06	8.11E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.63E-07	1.64E-08	9.82E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 7505	1.60E-04	2.60E-05	4.65E-04	3.87E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.17E-06	4.62E-06	8.01E-08	1.84E-07	1.19E-06	4.32E-06	4.59E-06	8.53E-07	1.62E-08	9.70E-08	0.00E+00	2.06E-07	2.68E-07	1.71E-07
Receptor 7506	1.58E-04	2.56E-05	4.59E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.54E-06	8.44E-07	1.60E-08	9.59E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 7507	1.55E-04	2.52E-05	4.53E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.84E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 7508	1.53E-04	2.49E-05	4.47E-04	3.75E-07	0.00E+00	1.48E-04	1.22E-05	1.37E-06	5.97E-06	4.47E-06	7.76E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.26E-07	1.57E-08	9.40E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 7509	1.51E-04	2.45E-05	4.42E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.91E-06	4.43E-06	7.68E-08	1.76E-07	1.14E-06	4.14E-06	4.40E-06	8.17E-07	1.55E-08	9.29E-08	0.00E+00	1.98E-07	2.57E-07	1.63E-07
Receptor 7510	1.48E-04	2.41E-05	4.35E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.33E-06	5.84E-06	4.37E-06	7.58E-08	1.74E-07	1.12E-06	4.09E-06	4.35E-06	8.07E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 7511	1.46E-04	2.36E-05	4.29E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.97E-07	1.52E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 7512	8.62E-05	1.40E-05	2.65E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 7513	8.49E-05	1.38E-05	2.61E-04	2.29E-07	0.00E+00	9.05E-05	7.47E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.08E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 7514	8.37E-05	1.36E-05	2.58E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.95E-08
Receptor 7515	8.26E-05	1.34E-05	2.54E-04	2.22E-07	0.00E+00	8.80E-05	7.27E-06	8.11E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.32E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.81E-08
Receptor 7516	8.15E-05	1.32E-05	2.51E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	8.00E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.74E-07	2.45E-06	2.61E-06	4.84E-07	9.19E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.68E-08
Receptor 7517	8.05E-05	1.31E-05	2.48E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.90E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.44E-08	0.00E+00	1.16E-07	1.50E-07	9.57E-08
Receptor 7518	7.94E-05	1.29E-05	2.45E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.80E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.72E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.44E-08
Receptor 7519	7.83E-05	1.27E-05	2.41E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 7520	7.71E-05	1.25E-05	2.37E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 7521	7.59E-05	1.23E-05	2.34E-04	2.04E-07	0.00E+00	8.09E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.70E-08	6.28E-07	2.28E-06	2.43E-06	4.51E-07	8.56E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.02E-08
Receptor 7522	8.85E-05	1.44E-05	3.21E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.02E-06	3.76E-06	6.52E-08	1.49E-07	9.68E-07	3.51E-06	3.74E-06	6.94E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 7523	9.08E-05	1.48E-05	3.30E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.70E-08	1.53E-07	9.93E-07	3.61E-06	3.84E-06	7.13E-07	1.35E-08	8.11E-08	0.00E+00	1.72E-07	2.24E-07	1.43E-07
Receptor 7524	9.31E-05	1.51E-05	3.38E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.96E-06	6.86E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.31E-07	1.39E-08	8.31E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 7525	9.59E-05	1.56E-05	3.48E-04	3.41E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.44E-06	4.07E-06	7.06E-08	1.62E-07	1.05E-06	3.80E-06	4.05E-06	7.52E-07	1.43E-08	8.55E-08	0.00E+00	1.82E-07	2.37E-07	1.50E-07
Receptor 7526	9.88E-05	1.60E-05	3.58E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 7527	1.02E-04	1.66E-05	3.69E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.29E-06	7.97E-07	1.51E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 7528	1.05E-04	1.71E-05	3.81E-04	3.73E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.64E-07
Receptor 7529	1.09E-04	1.77E-05	3.94E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.14E-06	4.60E-06	7.98E-08	1.83E-07	1.18E-06	4.30E-06	4.57E-06	8.49E-07	1.61E-08	9.66E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 7530	1.14E-04	1.84E-05	4.09E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.36E-06	4.76E-06	8.26E-08	1.89E-07	1.23E-06	4.45E-06	4.74E-06	8.79E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 7531	1.18E-04	1.92E-05	4.24E-04	4.13E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.59E-06	4.94E-06	8.56E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 7532	1.24E-04	2.01E-05	4.41E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.12E-06	8.88E-08	2.03E-07	1.32E-06	4.79E-06	5.09E-06	9.45E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 7533	1.29E-04	2.10E-05	4.60E-04	4.46E-07	0.00E+00	1.76E-04	1.46E-05	1.62E-06	7.11E-06	5.32E-06	9.23E-08	2.11E-07	1.37E-06	4.97E-06	5.29E-06	9.82E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.97E-07
Receptor 7534	1.35E-04	2.20E-05	4.79E-04	4.63E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.38E-06	5.53E-06	9.59E-08	2.20E-07	1.42E-06	5.17E-06	5.50E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.21E-07	2.04E-07
Receptor 7535	1.41E-04	2.30E-05	4.99E-04	4.82E-07	0.00E+00	1.91E-04	1.57E-05	1.76E-06	7.68E-06	5.75E-06	9.98E-08	2.28E-07	1.48E-06	5.37E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 7536	1.47E-04	2.39E-05	5.20E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.98E-06	5.98E-06	1.04E-07	2.38E-07	1.54E-06	5.59E-06	5.95E-06	1.10E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 7537	7.17E-04	1.16E-04	1.69E-03	1.12E-06	0.00E+00	4.45E-04	3.68E-05	4.10E-06	1.79E-05	1.34E-05	2.33E-07	5.34E-07	3.46E-06	1.26E-05	1.34E-05	2.48E-06	4.71E-08	2.82E-07	0.00E+00	6.00E-07	7.80E-07	4.96E-07
Receptor 7538	7.58E-04	1.23E-04	1.74E-03	1.11E-06	0.00E+00	4.38E-04	3.62E-05	4.04E-06	1.76E-05	1.32E-05	2.29E-07	5.25E-07	3.40E-06	1.24E-05	1.31E-05	2.44E-06	4.64E-08	2.78E-07	0.00E+00	5.90E-07	7.68E-07	4.88E-07
Receptor 7539	8.05E-04	1.31E-04	1.79E-03	1.09E-06	0.00E+00	4.31E-04	3.56E-05	3.97E-06	1.74E-05	1.30E-05	2.26E-07	5.17E-07	3.35E-06	1.22E-05	1.29E-05	2.40E-06	4.56E-08	2.73E-07	0.00E+00	5.81E-07	7.56E-07	4.80E-07
Receptor 7540	8.58E-04	1.39E-04	1.85E-03	1.07E-06	0.00E+00	4.24E-04	3.50E-05	3.91E-06	1.71E-05	1.28E-05	2.22E-07	5.08E-07	3.29E-06	1.20E-05	1.27E-05	2.36E-06	4.49E-08	2.69E-07	0.00E+00	5.71E-07	7.43E-07	4.73E-07
Receptor 7541	9.20E-04	1.49E-04	1.93E-03	1.05E-06	0.00E+00	4.17E-04	3.44E-05	3.84E-06	1.68E-05	1.26E-05	2.18E-07	5.00E-07	3.24E-06	1.18E-05	1.25E-05	2.32E-06	4.41E-08	2.64E-07	0.00E+00	5.62E-07	7.31E-07	4.65E-07
Receptor 7542	9.90E-04	1.61E-04	2.01E-03	1.04E-06	0.00E+00	4.10E-04	3.39E-05	3.78E-06	1.65E-05	1.24E-05	2.15E-07	4.92E-07	3.18E-06	1.16E-05	1.23E-05	2.29E-06	4.34E-08	2.60E-07	0.00E+00	5.53E-07	7.19E-07	4.57E-07
Receptor 7543	1.44E-03	2.33E-04	2.56E-03	9.38E-07	0.00E+00	3.71E-04	3.06E-05	3.42E-06	1.50E-05	1.12E-05	1.94E-07	4.45E-07	2.88E-06	1.05E-05	1.11E-05	2.07E-06	3.93E-08	2.35E-07	0.00E+00	5.00E-07	6.51E-07	4.14E-07
Receptor 7544	1.47E-03	2.38E-04	2.59E-03	9.22E-07	0.00E+00	3.65E-04	3.01E-05	3.36E-06	1.47E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7577	4.97E-04	8.08E-05	1.07E-03	6.07E-07	0.00E+00	2.40E-04	1.99E-05	2.21E-06	9.69E-06	7.26E-06	1.26E-07	2.88E-07	1.87E-06	6.78E-06	7.21E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.24E-07	4.22E-07	2.68E-07
Receptor 7578	4.71E-04	7.64E-05	1.02E-03	6.00E-07	0.00E+00	2.37E-04	1.96E-05	2.19E-06	9.57E-06	7.17E-06	1.24E-07	2.85E-07	1.84E-06	6.70E-06	7.13E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.20E-07	4.16E-07	2.65E-07
Receptor 7579	4.46E-04	7.24E-05	9.86E-04	5.93E-07	0.00E+00	2.35E-04	1.94E-05	2.16E-06	9.45E-06	7.08E-06	1.23E-07	2.81E-07	1.82E-06	6.61E-06	7.04E-06	1.31E-06	2.48E-08	1.49E-07	0.00E+00	3.16E-07	4.11E-07	2.61E-07
Receptor 7580	4.23E-04	6.87E-05	9.50E-04	5.85E-07	0.00E+00	2.32E-04	1.91E-05	2.13E-06	9.33E-06	6.99E-06	1.21E-07	2.78E-07	1.80E-06	6.53E-06	6.95E-06	1.29E-06	2.45E-08	1.47E-07	0.00E+00	3.12E-07	4.06E-07	2.58E-07
Receptor 7581	4.03E-04	6.54E-05	9.18E-04	5.78E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.22E-06	6.91E-06	1.20E-07	2.74E-07	1.78E-06	6.45E-06	6.87E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 7582	3.83E-04	6.22E-05	8.87E-04	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.10E-06	6.82E-06	1.18E-07	2.71E-07	1.75E-06	6.37E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.52E-07
Receptor 7583	3.65E-04	5.93E-05	8.57E-04	5.63E-07	0.00E+00	2.23E-04	1.84E-05	2.05E-06	8.97E-06	6.72E-06	1.17E-07	2.67E-07	1.73E-06	6.28E-06	6.68E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.00E-07	3.91E-07	2.48E-07
Receptor 7584	3.49E-04	5.67E-05	8.30E-04	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.86E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.97E-07	3.86E-07	2.45E-07
Receptor 7585	3.34E-04	5.43E-05	8.06E-04	5.49E-07	0.00E+00	2.17E-04	1.80E-05	2.00E-06	8.76E-06	6.56E-06	1.14E-07	2.61E-07	1.69E-06	6.13E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 7586	3.21E-04	5.21E-05	7.83E-04	5.43E-07	0.00E+00	2.15E-04	1.77E-05	1.98E-06	8.65E-06	6.48E-06	1.12E-07	2.57E-07	1.67E-06	6.05E-06	6.44E-06	1.20E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 7587	3.08E-04	5.01E-05	7.62E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.55E-06	6.40E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.37E-06	1.18E-06	2.25E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.36E-07
Receptor 7588	2.97E-04	4.82E-05	7.42E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.44E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.68E-07	2.34E-07
Receptor 7589	2.86E-04	4.65E-05	7.24E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.25E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 7590	2.76E-04	4.48E-05	7.05E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.23E-06	6.16E-06	1.07E-07	2.45E-07	1.59E-06	5.76E-06	6.13E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 7591	2.66E-04	4.32E-05	6.88E-04	5.09E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.12E-06	6.08E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.05E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 7592	2.58E-04	4.19E-05	6.73E-04	5.03E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.03E-06	6.01E-06	1.04E-07	2.39E-07	1.55E-06	5.62E-06	5.98E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.49E-07	2.22E-07
Receptor 7593	2.50E-04	4.06E-05	6.58E-04	4.97E-07	0.00E+00	1.97E-04	1.63E-05	1.81E-06	7.93E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.91E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.20E-07
Receptor 7594	2.43E-04	3.94E-05	6.44E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.79E-06	7.84E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 7595	2.36E-04	3.83E-05	6.32E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.75E-06	5.80E-06	1.01E-07	2.31E-07	1.49E-06	5.42E-06	5.77E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 7596	2.29E-04	3.72E-05	6.18E-04	4.79E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.64E-06	5.72E-06	9.93E-08	2.27E-07	1.47E-06	5.35E-06	5.69E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.11E-07
Receptor 7597	2.23E-04	3.61E-05	6.05E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.54E-06	5.65E-06	9.80E-08	2.24E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 7598	2.17E-04	3.52E-05	5.94E-04	4.67E-07	0.00E+00	1.85E-04	1.53E-05	1.70E-06	7.45E-06	5.58E-06	9.68E-08	2.22E-07	1.44E-06	5.22E-06	5.55E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Receptor 7599	2.12E-04	3.44E-05	5.83E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.37E-06	5.52E-06	9.57E-08	2.19E-07	1.42E-06	5.16E-06	5.49E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.46E-07	3.21E-07	2.04E-07
Receptor 7600	2.07E-04	3.36E-05	5.73E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.66E-06	7.28E-06	5.45E-06	9.46E-08	2.17E-07	1.40E-06	5.10E-06	5.42E-06	1.01E-06	1.91E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.01E-07
Receptor 7601	2.02E-04	3.28E-05	5.63E-04	4.51E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.20E-06	5.39E-06	9.35E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.95E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 7602	1.98E-04	3.21E-05	5.54E-04	4.46E-07	0.00E+00	1.76E-04	1.46E-05	1.63E-06	7.11E-06	5.33E-06	9.24E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.83E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.97E-07
Receptor 7603	1.94E-04	3.14E-05	5.45E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 7604	1.90E-04	3.08E-05	5.36E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.02E-08	2.07E-07	1.34E-06	4.86E-06	5.17E-06	9.60E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 7605	1.86E-04	3.01E-05	5.27E-04	4.30E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.86E-06	5.14E-06	8.91E-08	2.04E-07	1.32E-06	4.80E-06	5.11E-06	9.49E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.99E-07	1.90E-07
Receptor 7606	1.82E-04	2.95E-05	5.19E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.75E-06	5.05E-06	9.37E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 7607	1.78E-04	2.90E-05	5.11E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.70E-06	5.02E-06	8.70E-08	1.99E-07	1.29E-06	4.69E-06	4.99E-06	9.26E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.85E-07
Receptor 7608	1.75E-04	2.84E-05	5.03E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.62E-06	4.96E-06	8.60E-08	1.97E-07	1.28E-06	4.63E-06	4.93E-06	9.15E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 7609	1.72E-04	2.79E-05	4.96E-04	4.10E-07	0.00E+00	1.62E-04	1.34E-05	1.50E-06	6.54E-06	4.90E-06	8.50E-08	1.95E-07	1.26E-06	4.58E-06	4.87E-06	9.04E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 7610	1.69E-04	2.74E-05	4.88E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.84E-06	8.40E-08	1.92E-07	1.25E-06	4.52E-06	4.81E-06	8.94E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 7611	1.66E-04	2.69E-05	4.81E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.39E-06	4.78E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.83E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 7612	1.63E-04	2.65E-05	4.75E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.32E-06	4.73E-06	8.20E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.73E-07	1.66E-08	9.93E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 7613	1.61E-04	2.61E-05	4.69E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 7614	1.58E-04	2.57E-05	4.63E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.33E-06	4.60E-06	8.55E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 7615	1.56E-04	2.53E-05	4.57E-04	3.83E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.11E-06	4.58E-06	7.94E-08	1.82E-07	1.18E-06	4.28E-06	4.55E-06	8.46E-07	1.61E-08	9.62E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 7616	1.54E-04	2.49E-05	4.51E-04	3.80E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.06E-06	4.54E-06	7.87E-08	1.80E-07	1.17E-06	4.24E-06	4.51E-06	8.37E-07	1.59E-08	9.52E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 7617	1.51E-04	2.45E-05	4.44E-04	3.75E-07	0.00E+00	1.48E-04	1.22E-05	1.37E-06	5.97E-06	4.47E-06	7.76E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.26E-07	1.57E-08	9.40E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 7618	1.48E-04	2.40E-05	4.37E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.66E-08	1.75E-07	1.14E-06	4.12E-06	4.39E-06	8.15E-07	1.55E-08	9.27E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 7619	8.54E-05	1.39E-05	2.63E-04	2.31E-07	0.00E+00	9.13E-05	7.54E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.09E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 7620	8.43E-05	1.37E-05	2.60E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.64E-06	2.72E-06	4.72E-08	1.08E-07	7.01E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 7621	8.34E-05	1.35E-05	2.57E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.95E-08
Receptor 7622	8.26E-05	1.34E-05	2.55E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 7623	8.16E-05	1.33E-05	2.52E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 7624	8.05E-05	1.31E-05	2.48E-04	2.18E-07	0.00E+00	8.61E-05	7.11E-06	7.93E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.68E-07	2.43E-06	2.58E-06	4.80E-07	9.11E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.60E-08
Receptor 7625	7.93E-05	1.29E-05	2.45E-04	2.14E-07	0.00E+00	8.48E-05	7.00E-06	7.81E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.98E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.45E-08
Receptor 7626	7.81E-05	1.27E-05	2.41E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.69E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 7627	7.69E-05	1.25E-05	2.37E-04	2.08E-07	0.00E+00	8.23E-05	6.79E-06	7.58E-07	3.31E-06	2.48E-06	4.31E-08	9.86E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 7628	7.58E-05	1.23E-05	2.34E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.58E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 7629	8.97E-05	1.46E-05	3.26E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.82E-06	6.62E-08	1.52E-07	9.82E-07	3.57E-06	3.79E-06	7.04E-07	1.34E-08	8.01E-08	0.00E+00	1.70E-07	2.22E-07	1.41E-07
Receptor 7630	9.23E-05	1.50E-05	3.35E-04	3.29E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.93E-06	6.81E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.25E-07	1.38E-08	8.25E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 7631	9.49E-05	1.54E-05	3.45E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.39E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.42E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 7632	9.75E-05	1.58E-05	3.54E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.27E-06	5.53E-06	4.14E-06	7.19E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.65E-07	1.45E-08	8.70E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 7633	1.00E-04	1.63E-05	3.64E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.40E-08	1.69E-07	1.10E-06	3.98E-06	4.24E-06	7.87E-07	1.50E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.58E-07
Receptor 7634	1.04E-04	1.68E-05	3.75E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.39E-06	7.62E-08	1.75E-07	1.13E-06	4.11E-06	4.37E-06	8.11E-07	1.54E-08	9.23E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 7635	1.07E-04	1.74E-05	3.87E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.05E-06	4.53E-06	7.86E-08	1.80E-07	1.17E-06	4.23E-06	4.51E-06	8.36E-07	1.59E-08	9.51E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 7636	1.11E-04	1.80E-05	4.01E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.38E-06	4.66E-06	8.64E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 7637	1.15E-04	1.87E-05	4.16E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.42E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 7638	1.20E-04	1.95E-05	4.32E-04	4.21E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.72E-06	5.03E-06	8.73E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.29E-07	1.76E-08	1.06E-07	0.00E+00	2.25E-07	2.92E-07	1.86E-07
Receptor 7639	1.26E-04	2.04E-05	4.50E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.22E-06	9.06E-08	2.08E-07	1.34E-06	4.88E-06	5.20E-06	9.65E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.04E-07	1.93E-07
Receptor 7640	1.32E-04	2.14E-05	4.70E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.40E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 7641	1.38E-04	2.24E-05	4.89E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.55E-06	5.65E-06	9.80E-08	2.24E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 7642	1.44E-04	2.34E-05	5.11E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.86E-06	5.89E-06	1.02E-07	2.34E-07	1.51E-06	5.50E-06	5.85E-06	1.09E-06	2.06E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.17E-07
Receptor 7643	1.51E-04	2.46E-05	5.34E-04	5.14E-07	0.00E+00	2.04E-04	1.68E-05	1.88E-06	8.20E-06	6.14E-06	1.07E-07	2.44E-07	1.58E-06	5.74E-06	6.11E-06	1.13E-06	2.16E-08	1.29E-07	0.00E+00	2.74E-07	3.57E-07	2.27E-07
Receptor 7644	1.58E-04	2.57E-05	5.58E-04	5.37E-07	0.00E+00	2.12E-04	1.76E-05	1.96E-06	8.56E-06	6.41E-06	1.11E-07	2.55E-07	1.65E-06	5.99E-06	6.38E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.86E-07	3.73E-07	2.37E-07
Receptor 7645	7.36E-04	1.19E-04	1.78E-03	1.22E-06	0.00E+00	4.83E-04	3.99E-05	4.45E-06	1.95E-05	1.46E-05	2.53E-07	5.79E-07	3.75E-06	1.36E-05	1.45E-05	2.69E-06	5.11E-08	3.06E-07	0.00E+00	6.51E-07	8.47E-07	5.38E-07
Receptor 7646	7.78E-04	1.26E-04	1.82E-03	1.20E-06	0.00E+00	4.74E-04	3.92E-05	4.37E-06	1.91E-05	1.43E-05	2.48E-07	5.69E-07	3.68E-06	1.34E-05	1.42E-05	2.64E-06	5.02E-08	3.01E-07	0.00E+00	6.39E-07	8.32E-07	5.29E-07
Receptor 7647	8.26E-04	1.34E-04	1.88E-03	1.18E-06	0.00E+00	4.66E-04	3.85E-05	4.29E-06	1.88E-05	1.41E-05	2.44E-07	5.59E-07	3.62E-06	1.31E-05	1.40E-05	2.60E-06	4.93E-08	2.95E-07	0.00E+00	6.28E-07	8.17E-07	5.20E-07
Receptor 7648	8.81E-04	1.43E-04	1.94E-03	1.16E-06	0.00E+00	4.58E-04	3.78E-05	4.22E-06	1.85E-05	1.38E-05	2.40E-07	5.49E-07	3.56E-06	1.29E-05	1.37E-05	2.55E-06	4.85E-08	2.90E-07	0.00E+00	6.17E-07	8.03E-07	5.11E-07
Receptor 7649	9.44E-04	1.53E-04	2.01E-03	1.14E-06	0.00E+00	4.50E-04	3.71E-05	4.14E-06	1.81E-05	1.36E-05	2.35E-07	5.39E-07	3.49E-06	1.27E-05	1.35E-05	2.51E-06	4.76E-08	2.85E-07	0.00E+00	6.06E-07	7.89E-07	5.01E-07
Receptor 7650	1.02E-03	1.65E-04	2.10E-03	1.12E-06	0.00E+00	4.42E-04	3.65E-05	4.07E-06	1.78E-05	1.33E-05	2.31E-07	5.30E-07	3.43E-06	1.25E-05	1.33E-05	2.46E-06	4.68E-08	2.80E-07	0.00E+00	5.95E-07	7.75E-07	4.93E-07
Receptor 7651	1.10E-03	1.78E-04	2.20E-03	1.10E-06	0.00E+00	4.34E-04	3.58E-05	4.00E-06	1.75E-05	1.31E-05	2.27E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7684	5.97E-04	9.69E-05	1.22E-03	6.43E-07	0.00E+00	2.55E-04	2.10E-05	2.35E-06	1.03E-05	7.69E-06	1.33E-07	3.05E-07	1.98E-06	7.18E-06	7.64E-06	1.42E-06	2.70E-08	1.61E-07	0.00E+00	3.43E-07	4.47E-07	2.84E-07
Receptor 7685	5.60E-04	9.10E-05	1.17E-03	6.35E-07	0.00E+00	2.51E-04	2.08E-05	2.32E-06	1.01E-05	7.59E-06	1.32E-07	3.01E-07	1.95E-06	7.09E-06	7.55E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.39E-07	4.41E-07	2.80E-07
Receptor 7686	5.27E-04	8.55E-05	1.12E-03	6.27E-07	0.00E+00	2.48E-04	2.05E-05	2.29E-06	1.00E-05	7.49E-06	1.30E-07	2.98E-07	1.93E-06	7.00E-06	7.45E-06	1.38E-06	2.63E-08	1.57E-07	0.00E+00	3.35E-07	4.35E-07	2.77E-07
Receptor 7687	4.96E-04	8.06E-05	1.07E-03	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.88E-06	7.40E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.36E-06	1.37E-06	2.60E-08	1.55E-07	0.00E+00	3.30E-07	4.30E-07	2.73E-07
Receptor 7688	4.69E-04	7.61E-05	1.03E-03	6.12E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.75E-06	7.31E-06	1.27E-07	2.90E-07	1.88E-06	6.83E-06	7.26E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.70E-07
Receptor 7689	4.43E-04	7.20E-05	9.90E-04	6.04E-07	0.00E+00	2.39E-04	1.97E-05	2.20E-06	9.63E-06	7.21E-06	1.25E-07	2.87E-07	1.86E-06	6.74E-06	7.17E-06	1.33E-06	2.53E-08	1.51E-07	0.00E+00	3.22E-07	4.19E-07	2.66E-07
Receptor 7690	4.20E-04	6.83E-05	9.54E-04	5.96E-07	0.00E+00	2.36E-04	1.95E-05	2.17E-06	9.51E-06	7.12E-06	1.24E-07	2.83E-07	1.83E-06	6.66E-06	7.08E-06	1.31E-06	2.50E-08	1.50E-07	0.00E+00	3.18E-07	4.14E-07	2.63E-07
Receptor 7691	3.99E-04	6.49E-05	9.20E-04	5.89E-07	0.00E+00	2.33E-04	1.92E-05	2.15E-06	9.39E-06	7.03E-06	1.22E-07	2.79E-07	1.81E-06	6.57E-06	6.99E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.09E-07	2.60E-07
Receptor 7692	3.80E-04	6.17E-05	8.89E-04	5.81E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.27E-06	6.94E-06	1.20E-07	2.76E-07	1.79E-06	6.49E-06	6.90E-06	1.28E-06	2.43E-08	1.46E-07	0.00E+00	3.10E-07	4.03E-07	2.56E-07
Receptor 7693	3.63E-04	5.89E-05	8.60E-04	5.74E-07	0.00E+00	2.27E-04	1.88E-05	2.09E-06	9.15E-06	6.85E-06	1.19E-07	2.72E-07	1.76E-06	6.40E-06	6.81E-06	1.27E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 7694	3.47E-04	5.63E-05	8.34E-04	5.67E-07	0.00E+00	2.24E-04	1.85E-05	2.07E-06	9.04E-06	6.77E-06	1.17E-07	2.69E-07	1.74E-06	6.33E-06	6.73E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.93E-07	2.50E-07
Receptor 7695	3.32E-04	5.39E-05	8.10E-04	5.60E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.93E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.23E-06	2.35E-08	1.40E-07	0.00E+00	2.99E-07	3.88E-07	2.47E-07
Receptor 7696	3.18E-04	5.17E-05	7.86E-04	5.52E-07	0.00E+00	2.19E-04	1.81E-05	2.01E-06	8.81E-06	6.60E-06	1.14E-07	2.62E-07	1.70E-06	6.16E-06	6.56E-06	1.22E-06	2.31E-08	1.39E-07	0.00E+00	2.95E-07	3.83E-07	2.44E-07
Receptor 7697	3.06E-04	4.97E-05	7.65E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.48E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.41E-07
Receptor 7698	2.95E-04	4.78E-05	7.45E-04	5.39E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.59E-06	6.43E-06	1.12E-07	2.56E-07	1.66E-06	6.01E-06	6.40E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.87E-07	3.74E-07	2.38E-07
Receptor 7699	2.84E-04	4.61E-05	7.26E-04	5.32E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.48E-06	6.35E-06	1.10E-07	2.52E-07	1.63E-06	5.93E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 7700	2.74E-04	4.45E-05	7.09E-04	5.25E-07	0.00E+00	2.08E-04	1.72E-05	1.91E-06	8.37E-06	6.27E-06	1.09E-07	2.49E-07	1.61E-06	5.86E-06	6.24E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.64E-07	2.32E-07
Receptor 7701	2.65E-04	4.31E-05	6.93E-04	5.19E-07	0.00E+00	2.05E-04	1.70E-05	1.89E-06	8.27E-06	6.20E-06	1.07E-07	2.46E-07	1.59E-06	5.79E-06	6.16E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 7702	2.57E-04	4.17E-05	6.76E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.16E-06	6.12E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.08E-06	1.13E-06	2.15E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 7703	2.49E-04	4.04E-05	6.61E-04	5.06E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 7704	2.42E-04	3.93E-05	6.48E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.03E-07	2.37E-07	1.54E-06	5.58E-06	5.93E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.47E-07	2.20E-07
Receptor 7705	2.35E-04	3.81E-05	6.34E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.86E-06	5.88E-06	1.02E-07	2.34E-07	1.52E-06	5.50E-06	5.86E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.18E-07
Receptor 7706	2.28E-04	3.71E-05	6.22E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.77E-06	5.82E-06	1.01E-07	2.31E-07	1.50E-06	5.44E-06	5.79E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 7707	2.23E-04	3.62E-05	6.10E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.76E-06	7.68E-06	5.75E-06	9.97E-08	2.28E-07	1.48E-06	5.37E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 7708	2.17E-04	3.53E-05	5.99E-04	4.76E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.58E-06	5.68E-06	9.85E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 7709	2.12E-04	3.44E-05	5.88E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.71E-06	7.49E-06	5.61E-06	9.73E-08	2.23E-07	1.44E-06	5.24E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.26E-07	2.07E-07
Receptor 7710	2.07E-04	3.35E-05	5.77E-04	4.63E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.39E-06	5.54E-06	9.60E-08	2.20E-07	1.42E-06	5.17E-06	5.50E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.04E-07
Receptor 7711	2.02E-04	3.28E-05	5.67E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.30E-06	5.47E-06	9.49E-08	2.17E-07	1.41E-06	5.11E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 7712	1.98E-04	3.21E-05	5.58E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.98E-07	1.90E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 7713	1.93E-04	3.14E-05	5.49E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.26E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.86E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 7714	1.89E-04	3.08E-05	5.40E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.04E-06	5.28E-06	9.15E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 7715	1.86E-04	3.02E-05	5.31E-04	4.36E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 7716	1.82E-04	2.96E-05	5.23E-04	4.31E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.87E-06	5.15E-06	8.93E-08	2.05E-07	1.32E-06	4.81E-06	5.12E-06	9.51E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 7717	1.79E-04	2.90E-05	5.15E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.79E-06	5.09E-06	8.82E-08	2.02E-07	1.31E-06	4.75E-06	5.06E-06	9.39E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 7718	1.75E-04	2.85E-05	5.07E-04	4.21E-07	0.00E+00	1.67E-04	1.38E-05	1.53E-06	6.71E-06	5.03E-06	8.72E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.28E-07	1.76E-08	1.06E-07	0.00E+00	2.24E-07	2.92E-07	1.86E-07
Receptor 7719	1.72E-04	2.79E-05	4.99E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.63E-06	4.97E-06	8.61E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.17E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.83E-07
Receptor 7720	1.69E-04	2.74E-05	4.92E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.55E-06	4.91E-06	8.51E-08	1.95E-07	1.26E-06	4.58E-06	4.88E-06	9.06E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 7721	1.66E-04	2.70E-05	4.85E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.47E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.95E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 7722	1.63E-04	2.65E-05	4.79E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.40E-06	4.80E-06	8.32E-08	1.90E-07	1.23E-06	4.48E-06	4.77E-06	8.85E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 7723	1.61E-04	2.61E-05	4.73E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.23E-08	1.88E-07	1.22E-06	4.43E-06	4.72E-06	8.76E-07	1.66E-08	9.96E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 7724	1.59E-04	2.58E-05	4.67E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.27E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.39E-06	4.67E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 7725	1.56E-04	2.54E-05	4.61E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.34E-06	4.62E-06	8.57E-07	1.63E-08	9.75E-08	0.00E+00	2.07E-07	2.70E-07	1.71E-07
Receptor 7726	1.53E-04	2.49E-05	4.54E-04	3.84E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.58E-06	7.95E-08	1.82E-07	1.18E-06	4.28E-06	4.56E-06	8.46E-07	1.61E-08	9.62E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 7727	1.51E-04	2.45E-05	4.47E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 7728	8.58E-05	1.39E-05	2.65E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 7729	8.51E-05	1.38E-05	2.63E-04	2.31E-07	0.00E+00	9.13E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.09E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 7730	8.44E-05	1.37E-05	2.61E-04	2.29E-07	0.00E+00	9.06E-05	7.49E-06	8.35E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 7731	8.38E-05	1.36E-05	2.59E-04	2.27E-07	0.00E+00	8.99E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 7732	8.28E-05	1.34E-05	2.56E-04	2.24E-07	0.00E+00	8.88E-05	7.33E-06	8.18E-07	3.58E-06	2.68E-06	4.65E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.95E-07	9.40E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.90E-08
Receptor 7733	8.17E-05	1.33E-05	2.52E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.07E-07	3.53E-06	2.64E-06	4.59E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.27E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 7734	8.06E-05	1.31E-05	2.49E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.81E-07	9.15E-09	5.47E-08	0.00E+00	1.16E-07	1.52E-07	9.63E-08
Receptor 7735	7.94E-05	1.29E-05	2.45E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.61E-07	2.40E-06	2.55E-06	4.74E-07	9.01E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 7736	7.81E-05	1.27E-05	2.41E-04	2.12E-07	0.00E+00	8.37E-05	6.92E-06	7.72E-07	3.37E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.67E-07	8.86E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 7737	7.68E-05	1.25E-05	2.37E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 7738	7.55E-05	1.23E-05	2.33E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 7739	7.42E-05	1.21E-05	2.29E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 7740	9.09E-05	1.48E-05	3.30E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.71E-08	1.54E-07	9.96E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 7741	9.38E-05	1.52E-05	3.41E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.92E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.38E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 7742	9.66E-05	1.57E-05	3.51E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.63E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 7743	9.91E-05	1.61E-05	3.60E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 7744	1.02E-04	1.65E-05	3.70E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.00E-07	1.52E-08	9.10E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 7745	1.05E-04	1.71E-05	3.82E-04	3.74E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.97E-06	4.47E-06	7.75E-08	1.78E-07	1.15E-06	4.18E-06	4.44E-06	8.25E-07	1.57E-08	9.38E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 7746	1.09E-04	1.77E-05	3.94E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.51E-07	1.62E-08	9.68E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 7747	1.13E-04	1.83E-05	4.08E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.36E-06	4.77E-06	8.27E-08	1.89E-07	1.23E-06	4.45E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 7748	1.17E-04	1.90E-05	4.23E-04	4.13E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.59E-06	4.94E-06	8.56E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 7749	1.22E-04	1.99E-05	4.40E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.12E-06	8.89E-08	2.04E-07	1.32E-06	4.79E-06	5.09E-06	9.46E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 7750	1.28E-04	2.08E-05	4.58E-04	4.46E-07	0.00E+00	1.76E-04	1.46E-05	1.63E-06	7.11E-06	5.33E-06	9.24E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.83E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.97E-07
Receptor 7751	1.34E-04	2.18E-05	4.79E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.55E-06	9.62E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.95E-08	1.16E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 7752	1.41E-04	2.29E-05	5.00E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.77E-06	1.00E-07	2.29E-07	1.49E-06	5.39E-06	5.74E-06	1.07E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Receptor 7753	1.48E-04	2.40E-05	5.23E-04	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.05E-06	6.03E-06	1.05E-07	2.39E-07	1.55E-06	5.63E-06	5.99E-06	1.11E-06	2.11E-08	1.27E-07	0.00E+00	2.69E-07	3.50E-07	2.23E-07
Receptor 7754	1.56E-04	2.53E-05	5.50E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.44E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.34E-07
Receptor 7755	1.65E-04	2.68E-05	5.80E-04	5.57E-07	0.00E+00	2.21E-04	1.82E-05	2.03E-06	8.89E-06	6.66E-06	1.15E-07	2.64E-07	1.71E-06	6.22E-06	6.62E-06	1.23E-06	2.33E-08	1.40E-07	0.00E+00	2.97E-07	3.87E-07	2.46E-07
Receptor 7756	7.23E-04	1.17E-04	1.85E-03	1.36E-06	0.00E+00	5.38E-04	4.44E-05	4.95E-06	2.17E-05	1.62E-05	2.81E-07	6.45E-07	4.17E-06	1.52E-05	1.61E-05	3.00E-06	5.69E-08	3.41E-07	0.00E+00	7.25E-07	9.43E-07	5.99E-07
Receptor 7757	7.56E-04	1.23E-04	1.88E-03	1.33E-06	0.00E+00	5.27E-04	4.35E-05	4.86E-06	2.12E-05	1.59E-05	2.76E-07	6.32E-07	4.09E-06	1.49E-05	1.58E-05	2.94E-06	5.58E-08	3.34E-07	0.00E+00	7.10E-07	9.24E-07	5.88E-07
Receptor 7758	7.96E-04	1.29E-04	1.92E-03	1.31E-06	0.00E+00	5.17E-04	4.27E-05	4.76E-06	2.08E-05	1.56E-05	2.71E-07	6.20E-07	4.01E-06	1.46E-05	1.55E-05	2.88E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7791	9.79E-04	1.59E-04	1.79E-03	7.17E-07	0.00E+00	2.84E-04	2.34E-05	2.61E-06	1.14E-05	8.57E-06	1.49E-07	3.40E-07	2.20E-06	8.00E-06	8.52E-06	1.58E-06	3.00E-08	1.80E-07	0.00E+00	3.83E-07	4.98E-07	3.16E-07
Receptor 7792	9.11E-04	1.48E-04	1.70E-03	7.09E-07	0.00E+00	2.80E-04	2.32E-05	2.58E-06	1.13E-05	8.46E-06	1.47E-07	3.36E-07	2.18E-06	7.91E-06	8.42E-06	1.56E-06	2.97E-08	1.78E-07	0.00E+00	3.78E-07	4.92E-07	3.13E-07
Receptor 7793	8.46E-04	1.37E-04	1.60E-03	7.01E-07	0.00E+00	2.77E-04	2.29E-05	2.55E-06	1.12E-05	8.37E-06	1.45E-07	3.32E-07	2.15E-06	7.82E-06	8.32E-06	1.54E-06	2.93E-08	1.76E-07	0.00E+00	3.74E-07	4.86E-07	3.09E-07
Receptor 7794	7.87E-04	1.28E-04	1.51E-03	6.92E-07	0.00E+00	2.74E-04	2.26E-05	2.52E-06	1.10E-05	8.26E-06	1.43E-07	3.28E-07	2.13E-06	7.72E-06	8.21E-06	1.52E-06	2.90E-08	1.73E-07	0.00E+00	3.69E-07	4.80E-07	3.05E-07
Receptor 7795	7.32E-04	1.19E-04	1.43E-03	6.83E-07	0.00E+00	2.70E-04	2.23E-05	2.49E-06	1.09E-05	8.15E-06	1.41E-07	3.24E-07	2.10E-06	7.62E-06	8.11E-06	1.51E-06	2.86E-08	1.71E-07	0.00E+00	3.64E-07	4.74E-07	3.01E-07
Receptor 7796	6.82E-04	1.11E-04	1.36E-03	6.74E-07	0.00E+00	2.67E-04	2.20E-05	2.46E-06	1.07E-05	8.05E-06	1.40E-07	3.20E-07	2.07E-06	7.52E-06	8.00E-06	1.49E-06	2.82E-08	1.69E-07	0.00E+00	3.59E-07	4.68E-07	2.97E-07
Receptor 7797	6.36E-04	1.03E-04	1.29E-03	6.65E-07	0.00E+00	2.63E-04	2.17E-05	2.43E-06	1.06E-05	7.94E-06	1.38E-07	3.16E-07	2.04E-06	7.42E-06	7.90E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.55E-07	4.62E-07	2.94E-07
Receptor 7798	5.94E-04	9.65E-05	1.23E-03	6.57E-07	0.00E+00	2.60E-04	2.15E-05	2.39E-06	1.05E-05	7.84E-06	1.36E-07	3.12E-07	2.02E-06	7.33E-06	7.80E-06	1.45E-06	2.75E-08	1.65E-07	0.00E+00	3.50E-07	4.56E-07	2.90E-07
Receptor 7799	5.57E-04	9.04E-05	1.17E-03	6.48E-07	0.00E+00	2.56E-04	2.12E-05	2.36E-06	1.03E-05	7.74E-06	1.34E-07	3.08E-07	1.99E-06	7.23E-06	7.70E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.50E-07	2.86E-07
Receptor 7800	5.22E-04	8.48E-05	1.12E-03	6.40E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.64E-06	1.33E-07	3.04E-07	1.97E-06	7.14E-06	7.60E-06	1.41E-06	2.68E-08	1.60E-07	0.00E+00	3.41E-07	4.44E-07	2.82E-07
Receptor 7801	4.91E-04	7.98E-05	1.07E-03	6.31E-07	0.00E+00	2.50E-04	2.06E-05	2.30E-06	1.01E-05	7.54E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.50E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.38E-07	2.79E-07
Receptor 7802	4.64E-04	7.53E-05	1.03E-03	6.23E-07	0.00E+00	2.47E-04	2.04E-05	2.27E-06	9.94E-06	7.44E-06	1.29E-07	2.96E-07	1.92E-06	6.96E-06	7.40E-06	1.37E-06	2.61E-08	1.56E-07	0.00E+00	3.32E-07	4.33E-07	2.75E-07
Receptor 7803	4.38E-04	7.12E-05	9.90E-04	6.15E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.81E-06	7.35E-06	1.27E-07	2.92E-07	1.89E-06	6.87E-06	7.31E-06	1.36E-06	2.58E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.71E-07
Receptor 7804	4.15E-04	6.74E-05	9.54E-04	6.07E-07	0.00E+00	2.40E-04	1.99E-05	2.21E-06	9.69E-06	7.25E-06	1.26E-07	2.88E-07	1.87E-06	6.78E-06	7.21E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.24E-07	4.22E-07	2.68E-07
Receptor 7805	3.95E-04	6.41E-05	9.20E-04	6.00E-07	0.00E+00	2.37E-04	1.96E-05	2.19E-06	9.56E-06	7.16E-06	1.24E-07	2.85E-07	1.84E-06	6.69E-06	7.12E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.20E-07	4.16E-07	2.65E-07
Receptor 7806	3.76E-04	6.10E-05	8.90E-04	5.92E-07	0.00E+00	2.34E-04	1.94E-05	2.16E-06	9.44E-06	7.07E-06	1.23E-07	2.81E-07	1.82E-06	6.61E-06	7.03E-06	1.31E-06	2.48E-08	1.48E-07	0.00E+00	3.16E-07	4.11E-07	2.61E-07
Receptor 7807	3.59E-04	5.82E-05	8.62E-04	5.85E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.32E-06	6.98E-06	1.21E-07	2.77E-07	1.80E-06	6.52E-06	6.94E-06	1.29E-06	2.45E-08	1.47E-07	0.00E+00	3.12E-07	4.06E-07	2.58E-07
Receptor 7808	3.43E-04	5.57E-05	8.36E-04	5.77E-07	0.00E+00	2.28E-04	1.89E-05	2.10E-06	9.20E-06	6.89E-06	1.20E-07	2.74E-07	1.77E-06	6.44E-06	6.86E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 7809	3.28E-04	5.33E-05	8.11E-04	5.69E-07	0.00E+00	2.25E-04	1.86E-05	2.08E-06	9.08E-06	6.80E-06	1.18E-07	2.70E-07	1.75E-06	6.35E-06	6.76E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.95E-07	2.51E-07
Receptor 7810	3.15E-04	5.11E-05	7.88E-04	5.62E-07	0.00E+00	2.22E-04	1.84E-05	2.05E-06	8.96E-06	6.71E-06	1.16E-07	2.67E-07	1.73E-06	6.27E-06	6.67E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	3.00E-07	3.90E-07	2.48E-07
Receptor 7811	3.03E-04	4.92E-05	7.67E-04	5.55E-07	0.00E+00	2.20E-04	1.81E-05	2.02E-06	8.85E-06	6.63E-06	1.15E-07	2.63E-07	1.71E-06	6.19E-06	6.59E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 7812	2.92E-04	4.74E-05	7.48E-04	5.48E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.74E-06	6.55E-06	1.14E-07	2.60E-07	1.68E-06	6.12E-06	6.51E-06	1.21E-06	2.30E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.42E-07
Receptor 7813	2.82E-04	4.58E-05	7.30E-04	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.63E-06	6.47E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.43E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 7814	2.73E-04	4.43E-05	7.13E-04	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.53E-06	6.39E-06	1.11E-07	2.54E-07	1.64E-06	5.97E-06	6.35E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 7815	2.63E-04	4.28E-05	6.95E-04	5.27E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.41E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.89E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.33E-07
Receptor 7816	2.55E-04	4.14E-05	6.79E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 7817	2.48E-04	4.02E-05	6.65E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.20E-06	6.14E-06	1.06E-07	2.44E-07	1.58E-06	5.74E-06	6.11E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.57E-07	2.27E-07
Receptor 7818	2.41E-04	3.91E-05	6.52E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.10E-06	6.07E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.52E-07	2.24E-07
Receptor 7819	2.34E-04	3.81E-05	6.40E-04	5.02E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.00E-06	5.99E-06	1.04E-07	2.38E-07	1.54E-06	5.60E-06	5.96E-06	1.11E-06	2.10E-08	1.26E-07	0.00E+00	2.68E-07	3.48E-07	2.21E-07
Receptor 7820	2.29E-04	3.71E-05	6.28E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.91E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 7821	2.23E-04	3.62E-05	6.16E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.81E-06	5.85E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 7822	2.17E-04	3.52E-05	6.04E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.74E-06	1.07E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Receptor 7823	2.11E-04	3.43E-05	5.92E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.60E-06	5.69E-06	9.87E-08	2.26E-07	1.46E-06	5.32E-06	5.66E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.54E-07	3.31E-07	2.10E-07
Receptor 7824	2.06E-04	3.35E-05	5.82E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.51E-06	5.62E-06	9.75E-08	2.23E-07	1.45E-06	5.26E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Receptor 7825	2.02E-04	3.28E-05	5.72E-04	4.65E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.42E-06	5.55E-06	9.63E-08	2.21E-07	1.43E-06	5.19E-06	5.52E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.23E-07	2.05E-07
Receptor 7826	1.97E-04	3.21E-05	5.62E-04	4.59E-07	0.00E+00	1.82E-04	1.50E-05	1.67E-06	7.32E-06	5.48E-06	9.51E-08	2.18E-07	1.41E-06	5.12E-06	5.45E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 7827	1.93E-04	3.14E-05	5.53E-04	4.54E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.23E-06	5.42E-06	9.40E-08	2.15E-07	1.39E-06	5.06E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 7828	1.89E-04	3.08E-05	5.44E-04	4.48E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.15E-06	5.35E-06	9.28E-08	2.13E-07	1.38E-06	5.00E-06	5.32E-06	9.88E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 7829	1.86E-04	3.02E-05	5.35E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.29E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 7830	1.82E-04	2.96E-05	5.27E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.97E-06	5.22E-06	9.06E-08	2.07E-07	1.34E-06	4.88E-06	5.19E-06	9.64E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.04E-07	1.93E-07
Receptor 7831	1.79E-04	2.90E-05	5.19E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.89E-06	5.16E-06	8.95E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.53E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	3.00E-07	1.91E-07
Receptor 7832	1.76E-04	2.85E-05	5.11E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.81E-06	5.10E-06	8.84E-08	2.02E-07	1.31E-06	4.76E-06	5.07E-06	9.41E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.96E-07	1.88E-07
Receptor 7833	1.72E-04	2.80E-05	5.04E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.72E-06	5.04E-06	8.73E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.30E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 7834	1.69E-04	2.75E-05	4.96E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.64E-06	4.97E-06	8.63E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.18E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 7835	1.66E-04	2.70E-05	4.89E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.56E-06	4.91E-06	8.52E-08	1.95E-07	1.26E-06	4.59E-06	4.89E-06	9.07E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.86E-07	1.82E-07
Receptor 7836	1.64E-04	2.66E-05	4.83E-04	4.07E-07	0.00E+00	1.61E-04	1.32E-05	1.48E-06	6.49E-06	4.86E-06	8.43E-08	1.93E-07	1.25E-06	4.54E-06	4.84E-06	8.98E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 7837	1.62E-04	2.62E-05	4.77E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.42E-06	4.81E-06	8.34E-08	1.91E-07	1.24E-06	4.50E-06	4.78E-06	8.88E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7838	1.59E-04	2.58E-05	4.70E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.76E-06	8.25E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.78E-07	1.67E-08	9.99E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 7839	1.56E-04	2.54E-05	4.64E-04	3.93E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.15E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.68E-07	1.65E-08	9.87E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 7840	1.54E-04	2.49E-05	4.57E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.19E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.56E-07	1.63E-08	9.74E-08	0.00E+00	2.07E-07	2.70E-07	1.71E-07
Receptor 7841	8.61E-05	1.40E-05	2.67E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.54E-07	3.74E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 7842	8.55E-05	1.39E-05	2.65E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.16E-07	2.60E-06	2.77E-06	5.13E-07	9.76E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 7843	8.50E-05	1.38E-05	2.63E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 7844	8.40E-05	1.36E-05	2.60E-04	2.28E-07	0.00E+00	9.04E-05	7.47E-06	8.33E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.04E-07	9.57E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 7845	8.30E-05	1.35E-05	2.57E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.95E-08
Receptor 7846	8.19E-05	1.33E-05	2.53E-04	2.23E-07	0.00E+00	8.81E-05	7.27E-06	8.11E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.48E-06	2.64E-06	4.91E-07	9.32E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.82E-08
Receptor 7847	8.07E-05	1.31E-05	2.50E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 7848	7.93E-05	1.29E-05	2.45E-04	2.15E-07	0.00E+00	8.53E-05	7.04E-06	7.86E-07	3.44E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.41E-06	2.56E-06	4.75E-07	9.03E-09	5.40E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 7849	7.79E-05	1.26E-05	2.41E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 7850	7.66E-05	1.24E-05	2.37E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.40E-07	2.33E-06	2.47E-06	4.59E-07	8.73E-09	5.22E-08	0.00E+00	1.11E-07	1.45E-07	9.19E-08
Receptor 7851	7.54E-05	1.22E-05	2.33E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.25E-08	9.72E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 7852	7.40E-05	1.20E-05	2.29E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 7853	9.22E-05	1.50E-05	3.35E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.25E-07	1.38E-08	8.25E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 7854	9.52E-05	1.55E-05	3.46E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.41E-06	4.05E-06	7.03E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.48E-07	1.42E-08	8.51E-08	0.00E+00	1.81E-07	2.35E-07	1.50E-07
Receptor 7855	8.80E-05	1.59E-05	3.56E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.70E-07	1.46E-08	8.78E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 7856	1.01E-04	1.63E-05	3.66E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.28E-06	7.43E-08	1.70E-07	1.10E-06	4.00E-06	4.26E-06	7.91E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 7857	1.04E-04	1.68E-05	3.76E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.88E-06	4.41E-06	7.64E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.14E-07	1.55E-08	9.25E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 7858	1.07E-04	1.74E-05	3.88E-04	3.81E-07	0.00E+00	1.51E-04	1.24E-05	1.39E-06	6.07E-06	4.55E-06	7.88E-08	1.81E-07	1.17E-06	4.25E-06	4.52E-06	8.39E-07	1.59E-08	9.54E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 7859	1.11E-04	1.79E-05	4.01E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.38E-06	4.67E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 7860	1.14E-04	1.86E-05	4.14E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.47E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.95E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.82E-07	1.79E-07
Receptor 7861	1.19E-04	1.93E-05	4.29E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 7862	1.24E-04	2.01E-05	4.47E-04	4.36E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.95E-06	5.21E-06	9.03E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.61E-07	1.83E-08	1.09E-07	0.00E+00	2.32E-07	3.03E-07	1.92E-07
Receptor 7863	1.30E-04	2.11E-05	4.66E-04	4.54E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.23E-06	5.42E-06	9.40E-08	2.15E-07	1.39E-06	5.06E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 7864	1.37E-04	2.22E-05	4.87E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.54E-06	5.65E-06	9.80E-08	2.24E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 7865	1.44E-04	2.33E-05	5.11E-04	4.94E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.88E-06	5.90E-06	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 7898	1.71E-03	2.78E-04	2.85E-03	8.11E-07	0.00E+00	3.21E-04	2.65E-05	2.96E-06	1.29E-05	9.69E-06	1.68E-07	3.85E-07	2.49E-06	9.05E-06	9.63E-06	1.79E-06	3.40E-08	2.03E-07	0.00E+00	4.33E-07	5.63E-07	3.58E-07
Receptor 7899	1.61E-03	2.61E-04	2.70E-03	8.01E-07	0.00E+00	3.17E-04	2.62E-05	2.92E-06	1.28E-05	9.57E-06	1.66E-07	3.80E-07	2.46E-06	8.94E-06	9.51E-06	1.77E-06	3.36E-08	2.01E-07	0.00E+00	4.27E-07	5.56E-07	3.53E-07
Receptor 7900	1.51E-03	2.45E-04	2.56E-03	7.92E-07	0.00E+00	3.13E-04	2.59E-05	2.89E-06	1.26E-05	9.45E-06	1.64E-07	3.76E-07	2.43E-06	8.83E-06	9.40E-06	1.75E-06	3.32E-08	1.98E-07	0.00E+00	4.22E-07	5.49E-07	3.49E-07
Receptor 7901	1.41E-03	2.29E-04	2.42E-03	7.83E-07	0.00E+00	3.10E-04	2.56E-05	2.85E-06	1.25E-05	9.35E-06	1.62E-07	3.71E-07	2.41E-06	8.74E-06	9.30E-06	1.73E-06	3.28E-08	1.96E-07	0.00E+00	4.17E-07	5.43E-07	3.45E-07
Receptor 7902	1.32E-03	2.15E-04	2.30E-03	7.73E-07	0.00E+00	3.06E-04	2.53E-05	2.82E-06	1.23E-05	9.23E-06	1.60E-07	3.67E-07	2.38E-06	8.63E-06	9.18E-06	1.70E-06	3.24E-08	1.94E-07	0.00E+00	4.12E-07	5.36E-07	3.41E-07
Receptor 7903	1.24E-03	2.01E-04	2.17E-03	7.63E-07	0.00E+00	3.02E-04	2.49E-05	2.78E-06	1.22E-05	9.11E-06	1.58E-07	3.62E-07	2.35E-06	8.52E-06	9.06E-06	1.68E-06	3.20E-08	1.91E-07	0.00E+00	4.07E-07	5.30E-07	3.37E-07
Receptor 7904	1.15E-03	1.87E-04	2.05E-03	7.53E-07	0.00E+00	2.98E-04	2.46E-05	2.75E-06	1.20E-05	9.00E-06	1.56E-07	3.57E-07	2.31E-06	8.41E-06	8.95E-06	1.66E-06	3.16E-08	1.89E-07	0.00E+00	4.02E-07	5.23E-07	3.32E-07
Receptor 7905	1.07E-03	1.74E-04	1.93E-03	7.44E-07	0.00E+00	2.94E-04	2.43E-05	2.71E-06	1.19E-05	8.88E-06	1.54E-07	3.53E-07	2.28E-06	8.30E-06	8.83E-06	1.64E-06	3.12E-08	1.86E-07	0.00E+00	3.97E-07	5.16E-07	3.28E-07
Receptor 7906	9.91E-04	1.61E-04	1.82E-03	7.34E-07	0.00E+00	2.91E-04	2.40E-05	2.68E-06	1.17E-05	8.77E-06	1.52E-07	3.48E-07	2.26E-06	8.20E-06	8.72E-06	1.62E-06	3.08E-08	1.84E-07	0.00E+00	3.92E-07	5.10E-07	3.24E-07
Receptor 7907	9.16E-04	1.49E-04	1.71E-03	7.26E-07	0.00E+00	2.87E-04	2.37E-05	2.65E-06	1.16E-05	8.67E-06	1.50E-07	3.44E-07	2.23E-06	8.10E-06	8.62E-06	1.60E-06	3.04E-08	1.82E-07	0.00E+00	3.87E-07	5.04E-07	3.20E-07
Receptor 7908	8.48E-04	1.38E-04	1.61E-03	7.16E-07	0.00E+00	2.83E-04	2.34E-05	2.61E-06	1.14E-05	8.55E-06	1.48E-07	3.40E-07	2.20E-06	7.99E-06	8.51E-06	1.58E-06	3.00E-08	1.80E-07	0.00E+00	3.82E-07	4.97E-07	3.16E-07
Receptor 7909	7.86E-04	1.28E-04	1.52E-03	7.07E-07	0.00E+00	2.80E-04	2.31E-05	2.58E-06	1.13E-05	8.44E-06	1.46E-07	3.35E-07	2.17E-06	7.89E-06	8.39E-06	1.56E-06	2.96E-08	1.77E-07	0.00E+00	3.77E-07	4.90E-07	3.12E-07
Receptor 7910	7.28E-04	1.18E-04	1.44E-03	6.97E-07	0.00E+00	2.76E-04	2.28E-05	2.54E-06	1.11E-05	8.33E-06	1.44E-07	3.31E-07	2.14E-06	7.78E-06	8.28E-06	1.54E-06	2.92E-08	1.75E-07	0.00E+00	3.72E-07	4.84E-07	3.08E-07
Receptor 7911	6.76E-04	1.10E-04	1.36E-03	6.88E-07	0.00E+00	2.72E-04	2.25E-05	2.51E-06	1.10E-05	8.22E-06	1.43E-07	3.26E-07	2.11E-06	7.68E-06	8.17E-06	1.52E-06	2.88E-08	1.73E-07	0.00E+00	3.67E-07	4.77E-07	3.04E-07
Receptor 7912	6.29E-04	1.02E-04	1.29E-03	6.79E-07	0.00E+00	2.69E-04	2.22E-05	2.47E-06	1.08E-05	8.11E-06	1.41E-07	3.22E-07	2.09E-06	7.58E-06	8.06E-06	1.50E-06	2.84E-08	1.70E-07	0.00E+00	3.62E-07	4.71E-07	2.99E-07
Receptor 7913	5.87E-04	9.53E-05	1.23E-03	6.70E-07	0.00E+00	2.65E-04	2.19E-05	2.44E-06	1.07E-05	8.00E-06	1.39E-07	3.18E-07	2.06E-06	7.47E-06	7.95E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.57E-07	4.65E-07	2.96E-07
Receptor 7914	5.48E-04	8.91E-05	1.17E-03	6.61E-07	0.00E+00	2.61E-04	2.16E-05	2.41E-06	1.05E-05	7.89E-06	1.37E-07	3.14E-07	2.03E-06	7.38E-06	7.85E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.52E-07	4.59E-07	2.92E-07
Receptor 7915	5.14E-04	8.35E-05	1.12E-03	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.79E-06	1.35E-07	3.09E-07	2.00E-06	7.28E-06	7.74E-06	1.44E-06	2.73E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 7916	4.83E-04	7.85E-05	1.07E-03	6.43E-07	0.00E+00	2.55E-04	2.10E-05	2.35E-06	1.03E-05	7.68E-06	1.33E-07	3.05E-07	1.98E-06	7.18E-06	7.64E-06	1.42E-06	2.70E-08	1.61E-07	0.00E+00	3.43E-07	4.47E-07	2.84E-07
Receptor 7917	4.56E-04	7.40E-05	1.03E-03	6.35E-07	0.00E+00	2.51E-04	2.08E-05	2.32E-06	1.01E-05	7.58E-06	1.32E-07	3.01E-07	1.95E-06	7.09E-06	7.54E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.39E-07	4.41E-07	2.80E-07
Receptor 7918	4.31E-04	6.99E-05	9.87E-04	6.27E-07	0.00E+00	2.48E-04	2.05E-05	2.28E-06	9.99E-06	7.48E-06	1.30E-07	2.97E-07	1.93E-06	6.99E-06	7.44E-06	1.38E-06	2.63E-08	1.57E-07	0.00E+00	3.34E-07	4.35E-07	2.76E-07
Receptor 7919	4.06E-04	6.63E-05	9.51E-04	6.18E-07	0.00E+00	2.45E-04	2.02E-05	2.25E-06	9.86E-06	7.39E-06	1.28E-07	2.93E-07	1.90E-06	6.90E-06	7.35E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 7920	3.88E-04	6.30E-05	9.18E-04	6.10E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.73E-06	7.29E-06	1.26E-07	2.90E-07	1.88E-06	6.81E-06	7.25E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.69E-07
Receptor 7921	3.70E-04	6.00E-05	8.88E-04	6.03E-07	0.00E+00	2.38E-04	1.97E-05	2.20E-06	9.61E-06	7.20E-06	1.25E-07	2.86E-07	1.85E-06	6.73E-06	7.16E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.18E-07	2.66E-07
Receptor 7922	3.53E-04	5.73E-05	8.61E-04	5.95E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.49E-06	7.10E-06	1.23E-07	2.82E-07	1.83E-06	6.64E-06	7.06E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.13E-07	2.62E-07
Receptor 7923	3.38E-04	5.49E-05	8.35E-04	5.87E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.36E-06	7.01E-06	1.22E-07	2.79E-07	1.80E-06	6.55E-06	6.97E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.08E-07	2.59E-07
Receptor 7924	3.24E-04	5.27E-05	8.12E-04	5.80E-07	0.00E+00	2.29E-04	1.90E-05	2.11E-06	9.24E-06	6.92E-06	1.20E-07	2.75E-07	1.78E-06	6.47E-06	6.89E-06	1.28E-06	2.43E-08	1.45E-07	0.00E+00	3.09E-07	4.02E-07	2.56E-07
Receptor 7925	3.12E-04	5.06E-05	7.90E-04	5.72E-07	0.00E+00	2.27E-04	1.87E-05	2.09E-06	9.13E-06	6.84E-06	1.19E-07	2.72E-07	1.76E-06	6.39E-06	6.80E-06	1.26E-06	2.40E-08	1.44E-07	0.00E+00	3.05E-07	3.97E-07	2.53E-07
Receptor 7926	3.00E-04	4.88E-05	7.70E-04	5.65E-07	0.00E+00	2.24E-04	1.85E-05	2.06E-06	9.01E-06	6.75E-06	1.17E-07	2.68E-07	1.74E-06	6.31E-06	6.71E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.92E-07	2.49E-07
Receptor 7927	2.90E-04	4.71E-05	7.51E-04	5.58E-07	0.00E+00	2.21E-04	1.82E-05	2.04E-06	8.90E-06	6.67E-06	1.16E-07	2.65E-07	1.72E-06	6.23E-06	6.63E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.87E-07	2.46E-07
Receptor 7928	2.80E-04	4.55E-05	7.34E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.58E-06	1.14E-07	2.62E-07	1.69E-06	6.15E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.43E-07
Receptor 7929	2.71E-04	4.39E-05	7.15E-04	5.44E-07	0.00E+00	2.15E-04	1.78E-05	1.98E-06	8.67E-06	6.49E-06	1.13E-07	2.58E-07	1.67E-06	6.07E-06	6.46E-06	1.20E-06	2.28E-08	1.36E-07	0.00E+00	2.90E-07	3.77E-07	2.40E-07
Receptor 7930	2.62E-04	4.25E-05	6.99E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.96E-06	8.55E-06	6.41E-06	1.11E-07	2.54E-07	1.65E-06	5.99E-06	6.37E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.86E-07	3.72E-07	2.37E-07
Receptor 7931	2.54E-04	4.13E-05	6.84E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 7932	2.47E-04	4.01E-05	6.70E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.25E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.22E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 7933	2.41E-04	3.91E-05	6.57E-04	5.17E-07	0.00E+00	2.05E-04	1.69E-05	1.88E-06	8.24E-06	6.17E-06	1.07E-07	2.45E-07	1.59E-06	5.77E-06	6.14E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 7934	2.34E-04	3.80E-05	6.45E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.14E-06	6.10E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.07E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 7935	2.28E-04	3.70E-05	6.31E-04	5.04E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.03E-06	6.02E-06	1.04E-07	2.39E-07	1.55E-06	5.62E-06	5.98E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.50E-07	2.22E-07
Receptor 7936	2.22E-04	3.60E-05	6.19E-04	4.97E-07	0.00E+00	1.97E-04	1.62E-05	1.81E-06	7.92E-06	5.93E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.90E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 7937	2.17E-04	3.52E-05	6.08E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.83E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 7938	2.12E-04	3.44E-05	5.98E-04	4.85E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.73E-06	5.79E-06	1.00E-07	2.30E-07	1.49E-06	5.41E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 7939	2.07E-04	3.36E-05	5.87E-04	4.79E-07	0.00E+00	1.89E-04	1.56E-05	1.75E-06	7.63E-06	5.72E-06	9.92E-08	2.27E-07	1.47E-06	5.34E-06	5.68E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 7940	2.01E-04	3.27E-05	5.75E-04	4.72E-07	0.00E+00	1.87E-04	1.54E-05	1.72E-06	7.52E-06	5.63E-06	9.77E-08	2.24E-07	1.45E-06	5.27E-06	5.60E-06	1.04E-06	1.98E-08	1.18E-07	0.00E+00	2.52E-07	3.27E-07	2.08E-07
Receptor 7941	1.97E-04	3.20E-05	5.66E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.43E-06	5.57E-06	9.65E-08	2.21E-07	1.43E-06	5.20E-06	5.53E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.49E-07	3.23E-07	2.06E-07
Receptor 7942	1.93E-04	3.14E-05	5.57E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.34E-06	5.50E-06	9.54E-08	2.18E-07	1.41E-06	5.14E-06	5.47E-06	1.01E-06	1.93E-08	1.15E-07	0.00E+00	2.46E-07	3.19E-07	2.03E-07
Receptor 7943	1.90E-04	3.08E-05	5.48E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.25E-06	5.43E-06	9.42E-08	2.16E-07	1.40E-06	5.08E-06	5.40E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 7944	1.86E-04	3.02E-05	5.40E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.16E-06	5.36E-06	9.31E-08	2.13E-07	1.38E-06	5.01E-06	5.33E-06	9.90E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 7945	1.82E-04	2.96E-05	5.31E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.08E-06	5.30E-06	9.19E-08	2.11E-07	1.36E-06	4.95E-06	5.27E-06	9.78E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 7946	1.79E-04	2.91E-05	5.23E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.99E-06	5.23E-06	9.08E-08	2.08E-07	1.35E-06	4.89E-06	5.21E-06	9.66E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 7947	1.76E-04	2.86E-05	5.16E-04	4.33E-07	0.00E+00	1.71E-04	1.42E-05	1.58E-06	6.90E-06	5.17E-06	8.97E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.55E-07	1.81E-08	1.09E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 7948	1.73E-04	2.80E-05	5.08E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.86E-08	2.03E-07	1.31E-06	4.77E-06	5.08E-06	9.43E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 7949	1.70E-04	2.76E-05	5.01E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.05E-06	8.75E-08	2.00E-07	1.30E-06	4.72E-06	5.02E-06	9.31E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 7950	1.67E-04	2.71E-05	4.93E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.66E-06	4.98E-06	8.65E-08	1.98E-07	1.28E-06	4.66E-06	4.96E-06	9.20E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 7951	1.64E-04	2.67E-05	4.87E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.58E-06	4.93E-06	8.55E-08	1.96E-07	1.27E-06	4.61E-06	4.90E-06	9.10E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 7952	1.62E-04	2.63E-05	4.81E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.85E-06	9.01E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 7953	1.60E-04	2.59E-05	4.75E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.90E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 7954	1.57E-04	2.54E-05	4.67E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.76E-06	8.25E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.78E-07	1.67E-08	9.99E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 7955	8.68E-05	1.41E-05	2.69E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.65E-07	3.78E-06	2.83E-06	4.91E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 7956	8.62E-05	1.40E-05	2.67E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 7957	8.53E-05	1.39E-05	2.65E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 7958	8.44E-05	1.37E-05	2.62E-04	2.30E-07	0.00E+00	9.10E-05	7.52E-06	8.38E-07	3.67E-06	2.75E-06	4.76E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.63E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.01E-07
Receptor 7959	8.33E-05	1.35E-05	2.58E-04	2.27E-07	0.00E+00	8.98E-05	7.41E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.69E-06	5.00E-07	9.50E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 7960	8.20E-05	1.33E-05	2.54E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 7961	8.06E-05	1.31E-05	2.50E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 7962	7.91E-05	1.28E-05	2.45E-04	2.16E-07	0.00E+00	8.53E-05	7.04E-06	7.86E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.75E-07	9.05E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 7963	7.78E-05	1.26E-05	2.41E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.38E-06	2.53E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 7964	7.65E-05	1.24E-05	2.37E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 7965	7.51E-05	1.22E-05	2.33E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 7966	7.39E-05	1.20E-05	2.29E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.39E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 7967	6.36E-05	1.03E-05	1.97E-04	1.73E-07	0.00E+00	6.85E-05	5.65E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.32E-07	1.93E-06	2.05E-06	3.81E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.63E-08
Receptor 7968	6.29E-05	1.02E-05	1.95E-04	1.71E-07	0.00E+00	6.76E-05	5.58E-06	6.23E-07	2.72E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.28E-08	0.00E+00	9.11E-08	1.19E-07	7.54E-08
Receptor 7969	6.20E-05	1.01E-05	1.92E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 7970	9.31E-05	1.51E-05	3.39E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.34E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 7971	9.63E-05	1.56E-05	3.50E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.10E-06	7.12E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.38E-07	1.52E-07
Receptor 7972	9.95E-05	1.62E-05	3.62E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.35E-08	1.68E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8005	3.33E-03	5.41E-04	5.15E-03	9.40E-07	0.00E+00	3.72E-04	3.07E-05	3.43E-06	1.50E-05	1.12E-05	1.95E-07	4.46E-07	2.89E-06	1.05E-05	1.12E-05	2.07E-06	3.94E-08	2.36E-07	0.00E+00	5.01E-07	6.52E-07	4.15E-07
Receptor 8006	3.19E-03	5.18E-04	4.95E-03	9.26E-07	0.00E+00	3.66E-04	3.03E-05	3.38E-06	1.48E-05	1.11E-05	1.92E-07	4.39E-07	2.85E-06	1.03E-05	1.10E-05	2.04E-06	3.88E-08	2.32E-07	0.00E+00	4.94E-07	6.43E-07	4.09E-07
Receptor 8007	2.99E-03	4.86E-04	4.67E-03	9.13E-07	0.00E+00	3.61E-04	2.98E-05	3.33E-06	1.46E-05	1.09E-05	1.89E-07	4.33E-07	2.81E-06	1.02E-05	1.08E-05	2.01E-06	3.82E-08	2.29E-07	0.00E+00	4.87E-07	6.34E-07	4.03E-07
Receptor 8008	2.77E-03	4.51E-04	4.36E-03	9.00E-07	0.00E+00	3.56E-04	2.94E-05	3.28E-06	1.44E-05	1.08E-05	1.87E-07	4.27E-07	2.77E-06	1.01E-05	1.07E-05	1.99E-06	3.77E-08	2.26E-07	0.00E+00	4.80E-07	6.25E-07	3.97E-07
Receptor 8009	2.57E-03	4.17E-04	4.07E-03	8.88E-07	0.00E+00	3.52E-04	2.90E-05	3.24E-06	1.42E-05	1.06E-05	1.84E-07	4.22E-07	2.73E-06	9.92E-06	1.06E-05	1.96E-06	3.72E-08	2.23E-07	0.00E+00	4.74E-07	6.17E-07	3.92E-07
Receptor 8010	2.38E-03	3.86E-04	3.80E-03	8.77E-07	0.00E+00	3.47E-04	2.87E-05	3.20E-06	1.40E-05	1.05E-05	1.82E-07	4.16E-07	2.69E-06	9.79E-06	1.04E-05	1.93E-06	3.67E-08	2.20E-07	0.00E+00	4.68E-07	6.08E-07	3.87E-07
Receptor 8011	2.21E-03	3.59E-04	3.57E-03	8.66E-07	0.00E+00	3.42E-04	2.83E-05	3.16E-06	1.38E-05	1.03E-05	1.79E-07	4.11E-07	2.66E-06	9.66E-06	1.03E-05	1.91E-06	3.63E-08	2.17E-07	0.00E+00	4.62E-07	6.01E-07	3.82E-07
Receptor 8012	2.06E-03	3.35E-04	3.36E-03	8.54E-07	0.00E+00	3.38E-04	2.79E-05	3.12E-06	1.36E-05	1.02E-05	1.77E-07	4.05E-07	2.63E-06	9.54E-06	1.01E-05	1.88E-06	3.58E-08	2.14E-07	0.00E+00	4.56E-07	5.93E-07	3.77E-07
Receptor 8013	1.93E-03	3.13E-04	3.17E-03	8.44E-07	0.00E+00	3.34E-04	2.76E-05	3.08E-06	1.35E-05	1.01E-05	1.75E-07	4.00E-07	2.59E-06	9.42E-06	1.00E-05	1.86E-06	3.53E-08	2.12E-07	0.00E+00	4.50E-07	5.85E-07	3.72E-07
Receptor 8014	1.80E-03	2.93E-04	2.99E-03	8.33E-07	0.00E+00	3.30E-04	2.72E-05	3.04E-06	1.33E-05	9.95E-06	1.73E-07	3.95E-07	2.56E-06	9.30E-06	9.89E-06	1.84E-06	3.49E-08	2.09E-07	0.00E+00	4.44E-07	5.78E-07	3.68E-07
Receptor 8015	1.68E-03	2.73E-04	2.82E-03	8.23E-07	0.00E+00	3.26E-04	2.69E-05	3.00E-06	1.31E-05	9.83E-06	1.70E-07	3.90E-07	2.53E-06	9.18E-06	9.77E-06	1.81E-06	3.45E-08	2.06E-07	0.00E+00	4.39E-07	5.71E-07	3.63E-07
Receptor 8016	1.56E-03	2.54E-04	2.65E-03	8.13E-07	0.00E+00	3.22E-04	2.66E-05	2.97E-06	1.30E-05	9.71E-06	1.68E-07	3.86E-07	2.50E-06	9.08E-06	9.66E-06	1.79E-06	3.41E-08	2.04E-07	0.00E+00	4.34E-07	5.64E-07	3.59E-07
Receptor 8017	1.46E-03	2.37E-04	2.50E-03	8.03E-07	0.00E+00	3.18E-04	2.62E-05	2.93E-06	1.28E-05	9.59E-06	1.66E-07	3.81E-07	2.47E-06	8.96E-06	9.53E-06	1.77E-06	3.36E-08	2.01E-07	0.00E+00	4.28E-07	5.57E-07	3.54E-07
Receptor 8018	1.36E-03	2.20E-04	2.36E-03	7.92E-07	0.00E+00	3.14E-04	2.59E-05	2.89E-06	1.26E-05	9.46E-06	1.64E-07	3.76E-07	2.43E-06	8.84E-06	9.41E-06	1.75E-06	3.32E-08	1.99E-07	0.00E+00	4.23E-07	5.50E-07	3.50E-07
Receptor 8019	1.26E-03	2.04E-04	2.22E-03	7.82E-07	0.00E+00	3.09E-04	2.56E-05	2.85E-06	1.25E-05	9.34E-06	1.62E-07	3.71E-07	2.40E-06	8.73E-06	9.29E-06	1.72E-06	3.28E-08	1.96E-07	0.00E+00	4.17E-07	5.43E-07	3.45E-07
Receptor 8020	1.16E-03	1.89E-04	2.08E-03	7.71E-07	0.00E+00	3.05E-04	2.52E-05	2.81E-06	1.23E-05	9.21E-06	1.60E-07	3.66E-07	2.37E-06	8.61E-06	9.16E-06	1.70E-06	3.23E-08	1.93E-07	0.00E+00	4.11E-07	5.35E-07	3.40E-07
Receptor 8021	1.07E-03	1.74E-04	1.95E-03	7.61E-07	0.00E+00	3.01E-04	2.49E-05	2.78E-06	1.21E-05	9.09E-06	1.58E-07	3.61E-07	2.34E-06	8.50E-06	9.04E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.36E-07
Receptor 8022	9.88E-04	1.60E-04	1.83E-03	7.52E-07	0.00E+00	2.98E-04	2.46E-05	2.74E-06	1.20E-05	8.98E-06	1.56E-07	3.57E-07	2.31E-06	8.39E-06	8.93E-06	1.66E-06	3.15E-08	1.89E-07	0.00E+00	4.01E-07	5.22E-07	3.32E-07
Receptor 8023	9.11E-04	1.48E-04	1.72E-03	7.42E-07	0.00E+00	2.94E-04	2.42E-05	2.70E-06	1.18E-05	8.86E-06	1.54E-07	3.52E-07	2.28E-06	8.28E-06	8.81E-06	1.64E-06	3.11E-08	1.86E-07	0.00E+00	3.96E-07	5.15E-07	3.27E-07
Receptor 8024	8.40E-04	1.36E-04	1.61E-03	7.32E-07	0.00E+00	2.90E-04	2.39E-05	2.67E-06	1.17E-05	8.74E-06	1.52E-07	3.47E-07	2.25E-06	8.17E-06	8.69E-06	1.61E-06	3.07E-08	1.83E-07	0.00E+00	3.90E-07	5.08E-07	3.23E-07
Receptor 8025	7.75E-04	1.26E-04	1.52E-03	7.22E-07	0.00E+00	2.86E-04	2.36E-05	2.63E-06	1.15E-05	8.62E-06	1.50E-07	3.42E-07	2.22E-06	8.05E-06	8.57E-06	1.59E-06	3.02E-08	1.81E-07	0.00E+00	3.85E-07	5.01E-07	3.18E-07
Receptor 8026	7.16E-04	1.16E-04	1.43E-03	7.12E-07	0.00E+00	2.82E-04	2.32E-05	2.60E-06	1.13E-05	8.50E-06	1.47E-07	3.38E-07	2.19E-06	7.94E-06	8.45E-06	1.57E-06	2.98E-08	1.78E-07	0.00E+00	3.80E-07	4.94E-07	3.14E-07
Receptor 8027	6.64E-04	1.08E-04	1.35E-03	7.02E-07	0.00E+00	2.78E-04	2.29E-05	2.56E-06	1.12E-05	8.38E-06	1.45E-07	3.33E-07	2.16E-06	7.83E-06	8.34E-06	1.55E-06	2.94E-08	1.76E-07	0.00E+00	3.74E-07	4.87E-07	3.10E-07
Receptor 8028	6.16E-04	1.00E-04	1.28E-03	6.92E-07	0.00E+00	2.74E-04	2.26E-05	2.52E-06	1.10E-05	8.27E-06	1.43E-07	3.28E-07	2.13E-06	7.73E-06	8.22E-06	1.53E-06	2.90E-08	1.74E-07	0.00E+00	3.69E-07	4.80E-07	3.05E-07
Receptor 8029	5.74E-04	9.32E-05	1.22E-03	6.83E-07	0.00E+00	2.70E-04	2.23E-05	2.49E-06	1.09E-05	8.16E-06	1.41E-07	3.24E-07	2.10E-06	7.62E-06	8.11E-06	1.51E-06	2.86E-08	1.71E-07	0.00E+00	3.64E-07	4.74E-07	3.01E-07
Receptor 8030	5.36E-04	8.71E-05	1.16E-03	6.74E-07	0.00E+00	2.67E-04	2.20E-05	2.46E-06	1.07E-05	8.04E-06	1.40E-07	3.20E-07	2.07E-06	7.52E-06	8.00E-06	1.49E-06	2.82E-08	1.69E-07	0.00E+00	3.59E-07	4.67E-07	2.97E-07
Receptor 8031	5.03E-04	8.16E-05	1.11E-03	6.64E-07	0.00E+00	2.63E-04	2.17E-05	2.42E-06	1.06E-05	7.94E-06	1.38E-07	3.15E-07	2.04E-06	7.42E-06	7.89E-06	1.47E-06	2.78E-08	1.67E-07	0.00E+00	3.54E-07	4.61E-07	2.93E-07
Receptor 8032	4.72E-04	7.67E-05	1.06E-03	6.55E-07	0.00E+00	2.59E-04	2.14E-05	2.39E-06	1.05E-05	7.83E-06	1.36E-07	3.11E-07	2.01E-06	7.32E-06	7.78E-06	1.45E-06	2.75E-08	1.64E-07	0.00E+00	3.50E-07	4.55E-07	2.89E-07
Receptor 8033	4.46E-04	7.23E-05	1.02E-03	6.47E-07	0.00E+00	2.56E-04	2.11E-05	2.36E-06	1.03E-05	7.72E-06	1.34E-07	3.07E-07	1.99E-06	7.22E-06	7.68E-06	1.43E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.49E-07	2.85E-07
Receptor 8034	4.21E-04	6.84E-05	9.82E-04	6.38E-07	0.00E+00	2.52E-04	2.09E-05	2.33E-06	1.02E-05	7.62E-06	1.32E-07	3.03E-07	1.96E-06	7.12E-06	7.58E-06	1.41E-06	2.67E-08	1.60E-07	0.00E+00	3.40E-07	4.43E-07	2.82E-07
Receptor 8035	4.00E-04	6.49E-05	9.47E-04	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.00E-05	7.52E-06	1.30E-07	2.99E-07	1.93E-06	7.03E-06	7.48E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 8036	3.80E-04	6.18E-05	9.15E-04	6.21E-07	0.00E+00	2.46E-04	2.03E-05	2.27E-06	9.91E-06	7.42E-06	1.29E-07	2.95E-07	1.91E-06	6.93E-06	7.38E-06	1.37E-06	2.60E-08	1.56E-07	0.00E+00	3.31E-07	4.31E-07	2.74E-07
Receptor 8037	3.63E-04	5.89E-05	8.86E-04	6.13E-07	0.00E+00	2.43E-04	2.00E-05	2.24E-06	9.78E-06	7.32E-06	1.27E-07	2.91E-07	1.88E-06	6.84E-06	7.28E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.26E-07	2.71E-07
Receptor 8038	3.47E-04	5.63E-05	8.59E-04	6.05E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.65E-06	7.23E-06	1.25E-07	2.87E-07	1.86E-06	6.76E-06	7.19E-06	1.33E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.20E-07	2.67E-07
Receptor 8039	3.33E-04	5.40E-05	8.34E-04	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.53E-06	7.14E-06	1.24E-07	2.83E-07	1.84E-06	6.67E-06	7.10E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.19E-07	4.15E-07	2.64E-07
Receptor 8040	3.20E-04	5.19E-05	8.12E-04	5.90E-07	0.00E+00	2.33E-04	1.93E-05	2.15E-06	9.40E-06	7.04E-06	1.22E-07	2.80E-07	1.81E-06	6.58E-06	7.00E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.15E-07	4.09E-07	2.60E-07
Receptor 8041	3.08E-04	5.00E-05	7.91E-04	5.82E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.28E-06	6.95E-06	1.21E-07	2.76E-07	1.79E-06	6.50E-06	6.92E-06	1.28E-06	2.44E-08	1.46E-07	0.00E+00	3.11E-07	4.04E-07	2.57E-07
Receptor 8042	2.97E-04	4.82E-05	7.71E-04	5.75E-07	0.00E+00	2.27E-04	1.88E-05	2.10E-06	9.17E-06	6.87E-06	1.19E-07	2.73E-07	1.77E-06	6.42E-06	6.83E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	3.99E-07	2.54E-07
Receptor 8043	2.87E-04	4.66E-05	7.53E-04	5.68E-07	0.00E+00	2.25E-04	1.86E-05	2.07E-06	9.05E-06	6.78E-06	1.18E-07	2.69E-07	1.74E-06	6.34E-06	6.74E-06	1.25E-06	2.38E-08	1.42E-07	0.00E+00	3.03E-07	3.94E-07	2.50E-07
Receptor 8044	2.77E-04	4.50E-05	7.35E-04	5.60E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.93E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.24E-06	2.35E-08	1.40E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 8045	2.68E-04	4.36E-05	7.18E-04	5.53E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.82E-06	6.60E-06	1.15E-07	2.62E-07	1.70E-06	6.17E-06	6.57E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 8046	2.61E-04	4.23E-05	7.03E-04	5.46E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.49E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 8047	2.53E-04	4.11E-05	6.89E-04	5.39E-07	0.00E+00	2.13E-04	1.76E-05	1.97E-06	8.60E-06	6.44E-06	1.12E-07	2.56E-07	1.66E-06	6.02E-06	6.41E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.74E-07	2.38E-07
Receptor 8048	2.46E-04	4.00E-05	6.75E-04	5.32E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.49E-06	6.36E-06	1.10E-07	2.53E-07	1.64E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.70E-07	2.35E-07
Receptor 8049	2.39E-04	3.89E-05	6.61E-04	5.25E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.38E-06	6.27E-06	1.09E-07	2.49E-07	1.61E-06	5.86E-06	6.24E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.65E-07	2.32E-07
Receptor 8050	2.33E-04	3.78E-05	6.48E-04	5.18E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.27E-06	6.19E-06	1.07E-07	2.46E-07	1.59E-06	5.79E-06	6.16E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 8051	2.27E-04	3.69E-05	6.36E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.16E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.08E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 8052	2.22E-04	3.60E-05	6.25E-04	5.06E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.01E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 8053	2.17E-04	3.52E-05	6.14E-04	4.99E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.96E-06	5.97E-06	1.03E-07	2.37E-07	1.53E-06	5.57E-06	5.93E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.47E-07	2.20E-07
Receptor 8054	2.12E-04	3.44E-05	6.03E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.86E-06	5.89E-06	1.02E-07	2.34E-07	1.51E-06	5.50E-06	5.85E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.18E-07
Receptor 8055	2.06E-04	3.35E-05	5.91E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.75E-06	5.80E-06	1.01E-07	2.31E-07	1.49E-06	5.42E-06	5.77E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 8056	2.02E-04	3.28E-05	5.81E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.65E-06	5.73E-06	9.94E-08	2.28E-07	1.47E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 8057	1.98E-04	3.22E-05	5.72E-04	4.74E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.56E-06	5.66E-06	9.82E-08	2.25E-07	1.46E-06	5.29E-06	5.63E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.53E-07	3.29E-07	2.09E-07
Receptor 8058	1.94E-04	3.15E-05	5.63E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.59E-06	9.70E-08	2.22E-07	1.44E-06	5.23E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 8059	1.90E-04	3.08E-05	5.53E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.37E-06	5.52E-06	9.57E-08	2.19E-07	1.42E-06	5.16E-06	5.49E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.46E-07	3.21E-07	2.04E-07
Receptor 8060	1.86E-04	3.02E-05	5.44E-04	4.56E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.27E-06	5.44E-06	9.44E-08	2.16E-07	1.40E-06	5.09E-06	5.41E-06	1.01E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 8061	1.83E-04	2.97E-05	5.36E-04	4.50E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.18E-06	5.38E-06	9.33E-08	2.14E-07	1.38E-06	5.03E-06	5.35E-06	9.93E-07	1.89E-08	1.13E-07	0.00E+00	2.40E-07	3.13E-07	1.99E-07
Receptor 8062	1.79E-04	2.91E-05	5.28E-04	4.45E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.09E-06	5.31E-06	9.21E-08	2.11E-07	1.37E-06	4.96E-06	5.28E-06	9.81E-07	1.86E-08	1.12E-07	0.00E+00	2.37E-07	3.09E-07	1.96E-07
Receptor 8063	1.76E-04	2.86E-05	5.20E-04	4.39E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.10E-08	2.08E-07	1.35E-06	4.90E-06	5.22E-06	9.69E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 8064	1.73E-04	2.81E-05	5.13E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.18E-06	8.99E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.57E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 8065	1.70E-04	2.76E-05	5.05E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.83E-06	5.12E-06	8.88E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.45E-07	1.80E-08	1.07E-07	0.00E+00	2.29E-07	2.97E-07	1.89E-07
Receptor 8066	1.68E-04	2.72E-05	4.98E-04	4.24E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.75E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 8067	1.65E-04	2.68E-05	4.92E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.68E-06	5.00E-06	8.68E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.23E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.91E-07	1.85E-07
Receptor 8068	1.62E-04	2.64E-05	4.85E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.60E-06	4.94E-06	8.57E-08	1.96E-07	1.27E-06	4.62E-06	4.91E-06	9.12E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.83E-07
Receptor 8069	8.74E-05	1.42E-05	2.72E-04	2.40E-07	0.00E+00	9.48E-05	7.83E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.85E-06	5.28E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 8070	8.66E-05	1.41E-05	2.69E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.65E-06	2.81E-06	5.23E-07	9.93E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 8071	8.57E-05	1.39E-05	2.66E-04	2.34E-07	0.00E+00	9.27E-05	7.65E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 8072	8.47E-05	1.37E-05	2.63E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.75E-06	5.10E-07	9.68E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 8073	8.32E-05	1.35E-05	2.58E-04	2.27E-07	0.00E+00	8.99E-05	7.43E-06	8.29E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 8074	8.17E-05	1.33E-05	2.54E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 8075	8.03E-05	1.30E-05	2.49E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 8076	7.91E-05	1.28E-05	2.45E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.76E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 8077	7.77E-05	1.26E-05	2.41E-04	2.12E-07	0.00E+00	8.41E-05	6.94E-06	7.75E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.68E-07	8.90E-09	5.33E-08	0.00E+00	1.13E-07	1.47E-07	9.37E-08
Receptor 8078	7.63E-05	1.24E-05	2.37E-04	2.09E-07	0.00E+00	8.25E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 8079	7.51E-05	1.22E-05	2.33E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.74E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8112	3.33E-03	5.40E-04	5.28E-03	1.16E-06	0.00E+00	4.57E-04	3.78E-05	4.22E-06	1.84E-05	1.38E-05	2.40E-07	5.49E-07	3.55E-06	1.29E-05	1.37E-05	2.55E-06	4.84E-08	2.90E-07	0.00E+00	6.17E-07	8.02E-07	5.10E-07
Receptor 8113	3.48E-03	5.65E-04	5.48E-03	1.13E-06	0.00E+00	4.48E-04	3.70E-05	4.13E-06	1.81E-05	1.35E-05	2.35E-07	5.37E-07	3.48E-06	1.26E-05	1.35E-05	2.50E-06	4.75E-08	2.84E-07	0.00E+00	6.04E-07	7.86E-07	5.00E-07
Receptor 8114	3.60E-03	5.84E-04	5.62E-03	1.11E-06	0.00E+00	4.39E-04	3.63E-05	4.05E-06	1.77E-05	1.33E-05	2.30E-07	5.27E-07	3.41E-06	1.24E-05	1.32E-05	2.45E-06	4.65E-08	2.78E-07	0.00E+00	5.92E-07	7.71E-07	4.90E-07
Receptor 8115	3.68E-03	5.98E-04	5.72E-03	1.09E-06	0.00E+00	4.31E-04	3.56E-05	3.97E-06	1.74E-05	1.30E-05	2.26E-07	5.17E-07	3.35E-06	1.22E-05	1.29E-05	2.40E-06	4.56E-08	2.73E-07	0.00E+00	5.81E-07	7.56E-07	4.80E-07
Receptor 8116	3.78E-03	6.14E-04	5.84E-03	1.07E-06	0.00E+00	4.23E-04	3.49E-05	3.89E-06	1.70E-05	1.28E-05	2.21E-07	5.07E-07	3.28E-06	1.19E-05	1.27E-05	2.36E-06	4.47E-08	2.68E-07	0.00E+00	5.70E-07	7.41E-07	4.71E-07
Receptor 8117	3.93E-03	6.37E-04	6.03E-03	1.05E-06	0.00E+00	4.15E-04	3.43E-05	3.82E-06	1.67E-05	1.25E-05	2.17E-07	4.98E-07	3.22E-06	1.17E-05	1.25E-05	2.31E-06	4.39E-08	2.63E-07	0.00E+00	5.59E-07	7.28E-07	4.63E-07
Receptor 8118	4.10E-03	6.66E-04	6.26E-03	1.03E-06	0.00E+00	4.08E-04	3.37E-05	3.76E-06	1.64E-05	1.23E-05	2.13E-07	4.89E-07	3.17E-06	1.15E-05	1.22E-05	2.27E-06	4.32E-08	2.58E-07	0.00E+00	5.50E-07	7.15E-07	4.55E-07
Receptor 8119	4.25E-03	6.89E-04	6.44E-03	1.01E-06	0.00E+00	4.01E-04	3.31E-05	3.69E-06	1.62E-05	1.21E-05	2.10E-07	4.81E-07	3.11E-06	1.13E-05	1.20E-05	2.23E-06	4.24E-08	2.54E-07	0.00E+00	5.40E-07	7.03E-07	4.47E-07
Receptor 8120	4.28E-03	6.95E-04	6.48E-03	9.96E-07	0.00E+00	3.94E-04	3.26E-05	3.63E-06	1.59E-05	1.19E-05	2.06E-07	4.73E-07	3.06E-06	1.11E-05	1.18E-05	2.20E-06	4.17E-08	2.50E-07	0.00E+00	5.31E-07	6.92E-07	4.40E-07
Receptor 8121	4.16E-03	6.76E-04	6.31E-03	9.81E-07	0.00E+00	3.88E-04	3.21E-05	3.58E-06	1.56E-05	1.17E-05	2.03E-07	4.65E-07	3.01E-06	1.09E-05	1.16E-05	2.16E-06	4.11E-08	2.46E-07	0.00E+00	5.23E-07	6.81E-07	4.33E-07
Receptor 8122	3.91E-03	6.36E-04	5.96E-03	9.66E-07	0.00E+00	3.82E-04	3.16E-05	3.52E-06	1.54E-05	1.15E-05	2.00E-07	4.58E-07	2.97E-06	1.08E-05	1.15E-05	2.13E-06	4.05E-08	2.42E-07	0.00E+00	5.15E-07	6.70E-07	4.26E-07
Receptor 8123	3.59E-03	5.83E-04	5.51E-03	9.52E-07	0.00E+00	3.77E-04	3.11E-05	3.47E-06	1.52E-05	1.14E-05	1.97E-07	4.52E-07	2.93E-06	1.06E-05	1.13E-05	2.10E-06	3.99E-08	2.39E-07	0.00E+00	5.08E-07	6.61E-07	4.20E-07
Receptor 8124	3.26E-03	5.29E-04	5.05E-03	9.39E-07	0.00E+00	3.71E-04	3.07E-05	3.42E-06	1.50E-05	1.12E-05	1.94E-07	4.45E-07	2.88E-06	1.05E-05	1.12E-05	2.07E-06	3.93E-08	2.35E-07	0.00E+00	5.01E-07	6.52E-07	4.14E-07
Receptor 8125	2.97E-03	4.82E-04	4.64E-03	9.26E-07	0.00E+00	3.66E-04	3.03E-05	3.38E-06	1.48E-05	1.11E-05	1.92E-07	4.39E-07	2.85E-06	1.03E-05	1.10E-05	2.04E-06	3.88E-08	2.32E-07	0.00E+00	4.94E-07	6.43E-07	4.09E-07
Receptor 8126	2.72E-03	4.42E-04	4.30E-03	9.14E-07	0.00E+00	3.62E-04	2.99E-05	3.33E-06	1.46E-05	1.09E-05	1.89E-07	4.34E-07	2.81E-06	1.02E-05	1.09E-05	2.02E-06	3.83E-08	2.29E-07	0.00E+00	4.87E-07	6.34E-07	4.03E-07
Receptor 8127	2.52E-03	4.09E-04	4.02E-03	9.02E-07	0.00E+00	3.57E-04	2.95E-05	3.29E-06	1.44E-05	1.08E-05	1.87E-07	4.28E-07	2.77E-06	1.01E-05	1.07E-05	1.99E-06	3.78E-08	2.26E-07	0.00E+00	4.81E-07	6.26E-07	3.98E-07
Receptor 8128	2.34E-03	3.80E-04	3.76E-03	8.90E-07	0.00E+00	3.52E-04	2.91E-05	3.25E-06	1.42E-05	1.06E-05	1.84E-07	4.22E-07	2.74E-06	9.94E-06	1.06E-05	1.96E-06	3.73E-08	2.23E-07	0.00E+00	4.75E-07	6.18E-07	3.93E-07
Receptor 8129	2.18E-03	3.53E-04	3.53E-03	8.79E-07	0.00E+00	3.48E-04	2.87E-05	3.20E-06	1.40E-05	1.05E-05	1.82E-07	4.17E-07	2.70E-06	9.81E-06	1.04E-05	1.94E-06	3.68E-08	2.20E-07	0.00E+00	4.69E-07	6.10E-07	3.88E-07
Receptor 8130	2.02E-03	3.28E-04	3.31E-03	8.67E-07	0.00E+00	3.43E-04	2.83E-05	3.16E-06	1.38E-05	1.04E-05	1.80E-07	4.11E-07	2.66E-06	9.68E-06	1.03E-05	1.91E-06	3.63E-08	2.17E-07	0.00E+00	4.63E-07	6.02E-07	3.83E-07
Receptor 8131	1.87E-03	3.04E-04	3.10E-03	8.56E-07	0.00E+00	3.39E-04	2.80E-05	3.12E-06	1.37E-05	1.02E-05	1.77E-07	4.06E-07	2.63E-06	9.56E-06	1.02E-05	1.89E-06	3.59E-08	2.15E-07	0.00E+00	4.57E-07	5.94E-07	3.78E-07
Receptor 8132	1.73E-03	2.81E-04	2.90E-03	8.46E-07	0.00E+00	3.35E-04	2.76E-05	3.08E-06	1.35E-05	1.01E-05	1.75E-07	4.01E-07	2.60E-06	9.44E-06	1.00E-05	1.86E-06	3.54E-08	2.12E-07	0.00E+00	4.51E-07	5.87E-07	3.73E-07
Receptor 8133	1.60E-03	2.61E-04	2.72E-03	8.34E-07	0.00E+00	3.30E-04	2.72E-05	3.04E-06	1.33E-05	9.96E-06	1.73E-07	3.96E-07	2.56E-06	9.31E-06	9.91E-06	1.84E-06	3.50E-08	2.09E-07	0.00E+00	4.45E-07	5.79E-07	3.68E-07
Receptor 8134	1.48E-03	2.41E-04	2.55E-03	8.23E-07	0.00E+00	3.26E-04	2.69E-05	3.00E-06	1.31E-05	9.83E-06	1.70E-07	3.90E-07	2.53E-06	9.19E-06	9.77E-06	1.81E-06	3.45E-08	2.06E-07	0.00E+00	4.39E-07	5.71E-07	3.63E-07
Receptor 8135	1.37E-03	2.23E-04	2.39E-03	8.12E-07	0.00E+00	3.21E-04	2.65E-05	2.96E-06	1.29E-05	9.69E-06	1.68E-07	3.85E-07	2.49E-06	9.06E-06	9.64E-06	1.79E-06	3.40E-08	2.04E-07	0.00E+00	4.33E-07	5.63E-07	3.58E-07
Receptor 8136	1.26E-03	2.05E-04	2.23E-03	8.01E-07	0.00E+00	3.17E-04	2.62E-05	2.92E-06	1.28E-05	9.56E-06	1.66E-07	3.80E-07	2.46E-06	8.93E-06	9.51E-06	1.77E-06	3.35E-08	2.01E-07	0.00E+00	4.27E-07	5.56E-07	3.53E-07
Receptor 8137	1.16E-03	1.88E-04	2.09E-03	7.90E-07	0.00E+00	3.12E-04	2.58E-05	2.88E-06	1.26E-05	9.43E-06	1.64E-07	3.75E-07	2.43E-06	8.81E-06	9.38E-06	1.74E-06	3.31E-08	1.98E-07	0.00E+00	4.21E-07	5.48E-07	3.48E-07
Receptor 8138	1.06E-03	1.72E-04	1.95E-03	7.79E-07	0.00E+00	3.08E-04	2.55E-05	2.84E-06	1.24E-05	9.31E-06	1.61E-07	3.70E-07	2.39E-06	8.70E-06	9.26E-06	1.72E-06	3.26E-08	1.95E-07	0.00E+00	4.16E-07	5.41E-07	3.44E-07
Receptor 8139	9.74E-04	1.58E-04	1.82E-03	7.68E-07	0.00E+00	3.04E-04	2.51E-05	2.80E-06	1.23E-05	9.18E-06	1.59E-07	3.65E-07	2.36E-06	8.58E-06	9.13E-06	1.69E-06	3.22E-08	1.93E-07	0.00E+00	4.10E-07	5.33E-07	3.39E-07
Receptor 8140	8.94E-04	1.45E-04	1.70E-03	7.58E-07	0.00E+00	3.00E-04	2.48E-05	2.76E-06	1.21E-05	9.05E-06	1.57E-07	3.59E-07	2.33E-06	8.45E-06	9.00E-06	1.67E-06	3.17E-08	1.90E-07	0.00E+00	4.04E-07	5.26E-07	3.34E-07
Receptor 8141	8.21E-04	1.33E-04	1.60E-03	7.47E-07	0.00E+00	2.96E-04	2.44E-05	2.72E-06	1.19E-05	8.92E-06	1.55E-07	3.54E-07	2.29E-06	8.34E-06	8.87E-06	1.65E-06	3.13E-08	1.87E-07	0.00E+00	3.98E-07	5.18E-07	3.30E-07
Receptor 8142	7.55E-04	1.23E-04	1.50E-03	7.36E-07	0.00E+00	2.91E-04	2.41E-05	2.69E-06	1.17E-05	8.80E-06	1.53E-07	3.49E-07	2.26E-06	8.22E-06	8.75E-06	1.62E-06	3.09E-08	1.85E-07	0.00E+00	3.93E-07	5.11E-07	3.25E-07
Receptor 8143	6.97E-04	1.13E-04	1.41E-03	7.26E-07	0.00E+00	2.87E-04	2.37E-05	2.65E-06	1.16E-05	8.67E-06	1.50E-07	3.45E-07	2.23E-06	8.11E-06	8.63E-06	1.60E-06	3.04E-08	1.82E-07	0.00E+00	3.87E-07	5.04E-07	3.20E-07
Receptor 8144	6.44E-04	1.05E-04	1.34E-03	7.16E-07	0.00E+00	2.83E-04	2.34E-05	2.61E-06	1.14E-05	8.55E-06	1.48E-07	3.40E-07	2.20E-06	7.99E-06	8.50E-06	1.58E-06	3.00E-08	1.80E-07	0.00E+00	3.82E-07	4.97E-07	3.16E-07
Receptor 8145	5.98E-04	9.71E-05	1.27E-03	7.06E-07	0.00E+00	2.79E-04	2.31E-05	2.57E-06	1.13E-05	8.43E-06	1.46E-07	3.35E-07	2.17E-06	7.88E-06	8.38E-06	1.56E-06	2.96E-08	1.77E-07	0.00E+00	3.77E-07	4.90E-07	3.11E-07
Receptor 8146	5.57E-04	9.04E-05	1.20E-03	6.96E-07	0.00E+00	2.75E-04	2.28E-05	2.54E-06	1.11E-05	8.31E-06	1.44E-07	3.30E-07	2.14E-06	7.77E-06	8.27E-06	1.53E-06	2.92E-08	1.75E-07	0.00E+00	3.71E-07	4.83E-07	3.07E-07
Receptor 8147	5.21E-04	8.45E-05	1.15E-03	6.86E-07	0.00E+00	2.72E-04	2.24E-05	2.50E-06	1.09E-05	8.20E-06	1.42E-07	3.26E-07	2.11E-06	7.66E-06	8.15E-06	1.51E-06	2.88E-08	1.72E-07	0.00E+00	3.66E-07	4.76E-07	3.03E-07
Receptor 8148	4.88E-04	7.93E-05	1.10E-03	6.77E-07	0.00E+00	2.68E-04	2.21E-05	2.47E-06	1.08E-05	8.08E-06	1.40E-07	3.21E-07	2.08E-06	7.56E-06	8.04E-06	1.49E-06	2.84E-08	1.70E-07	0.00E+00	3.61E-07	4.70E-07	2.99E-07
Receptor 8149	4.59E-04	7.46E-05	1.05E-03	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.97E-06	1.38E-07	3.17E-07	2.05E-06	7.45E-06	7.93E-06	1.47E-06	2.80E-08	1.67E-07	0.00E+00	3.56E-07	4.63E-07	2.95E-07
Receptor 8150	4.34E-04	7.04E-05	1.01E-03	6.59E-07	0.00E+00	2.61E-04	2.15E-05	2.40E-06	1.05E-05	7.87E-06	1.36E-07	3.12E-07	2.02E-06	7.35E-06	7.82E-06	1.45E-06	2.76E-08	1.65E-07	0.00E+00	3.51E-07	4.57E-07	2.91E-07
Receptor 8151	4.11E-04	6.68E-05	9.75E-04	6.50E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.04E-05	7.76E-06	1.35E-07	3.08E-07	2.00E-06	7.25E-06	7.72E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.47E-07	4.51E-07	2.87E-07
Receptor 8152	3.91E-04	6.34E-05	9.41E-04	6.41E-07	0.00E+00	2.54E-04	2.10E-05	2.34E-06	1.02E-05	7.66E-06	1.33E-07	3.04E-07	1.97E-06	7.16E-06	7.62E-06	1.41E-06	2.69E-08	1.61E-07	0.00E+00	3.42E-07	4.45E-07	2.83E-07
Receptor 8153	3.72E-04	6.04E-05	9.10E-04	6.32E-07	0.00E+00	2.50E-04	2.07E-05	2.31E-06	1.01E-05	7.55E-06	1.31E-07	3.00E-07	1.94E-06	7.06E-06	7.51E-06	1.39E-06	2.65E-08	1.59E-07	0.00E+00	3.37E-07	4.39E-07	2.79E-07
Receptor 8154	3.55E-04	5.77E-05	8.82E-04	6.24E-07	0.00E+00	2.47E-04	2.04E-05	2.28E-06	9.95E-06	7.45E-06	1.29E-07	2.96E-07	1.92E-06	6.96E-06	7.41E-06	1.38E-06	2.61E-08	1.56E-07	0.00E+00	3.33E-07	4.33E-07	2.75E-07
Receptor 8155	3.40E-04	5.53E-05	8.57E-04	6.16E-07	0.00E+00	2.44E-04	2.01E-05	2.25E-06	9.82E-06	7.35E-06	1.28E-07	2.92E-07	1.89E-06	6.87E-06	7.31E-06	1.36E-06	2.58E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.72E-07
Receptor 8156	3.27E-04	5.31E-05	8.33E-04	6.08E-07	0.00E+00	2.40E-04	1.99E-05	2.22E-06	9.69E-06	7.26E-06	1.26E-07	2.88E-07	1.87E-06	6.78E-06	7.22E-06	1.34E-06	2.55E-08	1.52E-07	0.00E+00	3.24E-07	4.22E-07	2.68E-07
Receptor 8157	3.15E-04	5.11E-05	8.11E-04	6.00E-07	0.00E+00	2.37E-04	1.96E-05	2.19E-06	9.57E-06	7.16E-06	1.24E-07	2.85E-07	1.84E-06	6.70E-06	7.12E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.20E-07	4.16E-07	2.65E-07
Receptor 8158	3.03E-04	4.92E-05	7.91E-04	5.92E-07	0.00E+00	2.34E-04	1.94E-05	2.16E-06	9.44E-06	7.07E-06	1.23E-07	2.81E-07	1.82E-06	6.61E-06	7.03E-06	1.31E-06	2.48E-08	1.48E-07	0.00E+00	3.16E-07	4.11E-07	2.61E-07
Receptor 8159	2.93E-04	4.76E-05	7.72E-04	5.85E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.32E-06	6.98E-06	1.21E-07	2.77E-07	1.80E-06	6.52E-06	6.94E-06	1.29E-06	2.45E-08	1.47E-07	0.00E+00	3.12E-07	4.06E-07	2.58E-07
Receptor 8160	2.83E-04	4.60E-05	7.54E-04	5.77E-07	0.00E+00	2.28E-04	1.89E-05	2.10E-06	9.20E-06	6.89E-06	1.20E-07	2.74E-07	1.77E-06	6.44E-06	6.85E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.00E-07	2.55E-07
Receptor 8161	2.75E-04	4.46E-05	7.38E-04	5.70E-07	0.00E+00	2.25E-04	1.86E-05	2.08E-06	9.08E-06	6.80E-06	1.18E-07	2.70E-07	1.75E-06	6.36E-06	6.77E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.95E-07	2.51E-07
Receptor 8162	2.67E-04	4.33E-05	7.22E-04	5.63E-07	0.00E+00	2.23E-04	1.84E-05	2.05E-06	8.97E-06	6.72E-06	1.17E-07	2.67E-07	1.73E-06	6.28E-06	6.68E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.00E-07	3.90E-07	2.48E-07
Receptor 8163	2.59E-04	4.21E-05	7.07E-04	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.86E-06	6.63E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.22E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.86E-07	2.45E-07
Receptor 8164	2.52E-04	4.09E-05	6.93E-04	5.48E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.74E-06	6.55E-06	1.14E-07	2.60E-07	1.68E-06	6.12E-06	6.51E-06	1.21E-06	2.30E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.42E-07
Receptor 8165	2.44E-04	3.97E-05	6.77E-04	5.40E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.62E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.36E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 8166	2.38E-04	3.87E-05	6.65E-04	5.34E-07	0.00E+00	2.11E-04	1.74E-05	1.95E-06	8.51E-06	6.37E-06	1.11E-07	2.53E-07	1.64E-06	5.96E-06	6.34E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.70E-07	2.35E-07
Receptor 8167	2.32E-04	3.77E-05	6.53E-04	5.27E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.40E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.33E-07
Receptor 8168	2.27E-04	3.68E-05	6.41E-04	5.21E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.22E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 8169	2.22E-04	3.60E-05	6.30E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.20E-06	6.14E-06	1.07E-07	2.44E-07	1.58E-06	5.74E-06	6.11E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.57E-07	2.27E-07
Receptor 8170	2.17E-04	3.52E-05	6.19E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.10E-06	6.06E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.52E-07	2.24E-07
Receptor 8171	2.12E-04	3.44E-05	6.08E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.99E-06	5.98E-06	1.04E-07	2.38E-07	1.54E-06	5.59E-06	5.95E-06	1.10E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 8172	2.07E-04	3.36E-05	5.98E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.89E-06	5.91E-06	1.02E-07	2.35E-07	1.52E-06	5.52E-06	5.87E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 8173	2.03E-04	3.29E-05	5.88E-04	4.88E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.79E-06	5.83E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.05E-08	1.22E-07	0.00E+00	2.60E-07	3.39E-07	2.15E-07
Receptor 8174	1.99E-04	3.23E-05	5.79E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.99E-08	2.29E-07	1.48E-06	5.38E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 8175	1.94E-04	3.16E-05	5.68E-04	4.76E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.58E-06	5.68E-06	9.85E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 8176	1.90E-04	3.09E-05	5.58E-04	4.69E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.48E-06	5.60E-06	9.72E-08	2.23E-07	1.44E-06	5.24E-06	5.57E-06	1.03E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 8177	1.87E-04	3.03E-05	5.50E-04	4.63E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.39E-06	5.53E-06	9.60E-08	2.20E-07	1.42E-06	5.17E-06	5.50E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.04E-07
Receptor 8178	1.83E-04	2.98E-05	5.41E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.67E-06	7.29E-06	5.46E-06	9.47E-08	2.17E-07	1.41E-06	5.10E-06	5.43E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.02E-07
Receptor 8179	1.80E-04	2.92E-05	5.33E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.20E-06	5.39E-06	9.35E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.96E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 8180	1.77E-04	2.87E-05	5.25E-04	4.46E-07	0.00E+00	1.76E-04	1.46E-05	1.63E-06	7.11E-06	5.33E-06	9.24E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.83E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 8181	1.74E-04	2.82E-05	5.18E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.02E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.71E-07	1.85E-08	1.10E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 8182	1.71E-04	2.78E-05	5.10E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.01E-08	2.06E-07	1.34E-06	4.86E-06	5.17E-06	9.59E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 8183	1.68E-04	2.73E-05	5.03E-04	4.30E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.90E-08	2.04E-07	1.32E-06	4.80E-06	5.10E-06	9.48E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 8184	1.65E-04	2.68E-05	4.96E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.77E-06	5.07E-06	8.79E-08	2.01E-07	1.30E-06	4.74E-06	5.04E-06	9.36E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.95E-07	1.87E-07
Receptor 8185	8.77E-05	1.42E-05	2.73E-04	2.41E-07	0.00E+00	9.53E-05	7.87E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 8186	8.68E-05	1.41E-05	2.70E-04	2.38E-07	0.00E+00	9.42E-05	7.79E-06	8.68E-07	3.80E-06	2.84E-06	4.93E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8219	1.23E-03	2.00E-04	2.73E-03	1.66E-06	0.00E+00	6.55E-04	5.41E-05	6.03E-06	2.64E-05	1.98E-05	3.43E-07	7.85E-07	5.09E-06	1.85E-05	1.97E-05	3.65E-06	6.93E-08	4.15E-07	0.00E+00	8.83E-07	1.15E-06	7.30E-07
Receptor 8220	1.34E-03	2.18E-04	2.86E-03	1.61E-06	0.00E+00	6.37E-04	5.26E-05	5.87E-06	2.57E-05	1.92E-05	3.33E-07	7.63E-07	4.94E-06	1.80E-05	1.91E-05	3.55E-06	6.74E-08	4.04E-07	0.00E+00	8.58E-07	1.12E-06	7.10E-07
Receptor 8221	1.48E-03	2.41E-04	3.02E-03	1.56E-06	0.00E+00	6.19E-04	5.11E-05	5.70E-06	2.49E-05	1.87E-05	3.24E-07	7.42E-07	4.81E-06	1.75E-05	1.86E-05	3.45E-06	6.55E-08	3.92E-07	0.00E+00	8.34E-07	1.09E-06	6.90E-07
Receptor 8222	1.65E-03	2.67E-04	3.22E-03	1.52E-06	0.00E+00	6.02E-04	4.97E-05	5.55E-06	2.43E-05	1.82E-05	3.15E-07	7.22E-07	4.68E-06	1.70E-05	1.81E-05	3.35E-06	6.37E-08	3.82E-07	0.00E+00	8.12E-07	1.06E-06	6.71E-07
Receptor 8223	1.84E-03	2.99E-04	3.45E-03	1.48E-06	0.00E+00	5.86E-04	4.84E-05	5.40E-06	2.36E-05	1.77E-05	3.07E-07	7.03E-07	4.55E-06	1.65E-05	1.76E-05	3.26E-06	6.20E-08	3.71E-07	0.00E+00	7.90E-07	1.03E-06	6.53E-07
Receptor 8224	2.07E-03	3.35E-04	3.74E-03	1.44E-06	0.00E+00	5.71E-04	4.71E-05	5.26E-06	2.30E-05	1.72E-05	2.99E-07	6.84E-07	4.43E-06	1.61E-05	1.71E-05	3.18E-06	6.04E-08	3.62E-07	0.00E+00	7.69E-07	1.00E-06	6.36E-07
Receptor 8225	2.31E-03	3.75E-04	4.05E-03	1.40E-06	0.00E+00	5.56E-04	4.59E-05	5.12E-06	2.24E-05	1.68E-05	2.91E-07	6.66E-07	4.32E-06	1.57E-05	1.67E-05	3.10E-06	5.88E-08	3.52E-07	0.00E+00	7.49E-07	9.75E-07	6.20E-07
Receptor 8226	2.58E-03	4.19E-04	4.39E-03	1.37E-06	0.00E+00	5.41E-04	4.47E-05	4.99E-06	2.18E-05	1.63E-05	2.83E-07	6.49E-07	4.21E-06	1.53E-05	1.63E-05	3.02E-06	5.73E-08	3.43E-07	0.00E+00	7.30E-07	9.50E-07	6.04E-07
Receptor 8227	4.07E-03	6.61E-04	6.33E-03	1.22E-06	0.00E+00	4.81E-04	3.97E-05	4.43E-06	1.94E-05	1.45E-05	2.52E-07	5.77E-07	3.74E-06	1.36E-05	1.44E-05	2.68E-06	5.09E-08	3.05E-07	0.00E+00	6.48E-07	8.44E-07	5.36E-07
Receptor 8228	4.39E-03	7.14E-04	6.76E-03	1.19E-06	0.00E+00	4.71E-04	3.89E-05	4.34E-06	1.90E-05	1.42E-05	2.46E-07	5.64E-07	3.66E-06	1.33E-05	1.41E-05	2.62E-06	4.98E-08	2.98E-07	0.00E+00	6.34E-07	8.26E-07	5.25E-07
Receptor 8229	4.66E-03	7.57E-04	7.11E-03	1.16E-06	0.00E+00	4.61E-04	3.81E-05	4.25E-06	1.86E-05	1.39E-05	2.41E-07	5.53E-07	3.58E-06	1.30E-05	1.38E-05	2.57E-06	4.88E-08	2.92E-07	0.00E+00	6.21E-07	8.08E-07	5.14E-07
Receptor 8230	4.86E-03	7.89E-04	7.36E-03	1.14E-06	0.00E+00	4.51E-04	3.73E-05	4.16E-06	1.82E-05	1.36E-05	2.36E-07	5.41E-07	3.51E-06	1.27E-05	1.35E-05	2.52E-06	4.78E-08	2.86E-07	0.00E+00	6.08E-07	7.92E-07	5.03E-07
Receptor 8231	5.01E-03	8.13E-04	7.55E-03	1.12E-06	0.00E+00	4.42E-04	3.65E-05	4.08E-06	1.78E-05	1.34E-05	2.32E-07	5.30E-07	3.44E-06	1.25E-05	1.33E-05	2.47E-06	4.68E-08	2.80E-07	0.00E+00	5.96E-07	7.76E-07	4.93E-07
Receptor 8232	5.18E-03	8.41E-04	7.77E-03	1.10E-06	0.00E+00	4.34E-04	3.59E-05	4.00E-06	1.75E-05	1.31E-05	2.27E-07	5.20E-07	3.37E-06	1.22E-05	1.30E-05	2.42E-06	4.60E-08	2.75E-07	0.00E+00	5.85E-07	7.61E-07	4.84E-07
Receptor 8233	5.40E-03	8.77E-04	8.07E-03	1.08E-06	0.00E+00	4.26E-04	3.52E-05	3.93E-06	1.72E-05	1.29E-05	2.23E-07	5.11E-07	3.31E-06	1.20E-05	1.28E-05	2.37E-06	4.51E-08	2.70E-07	0.00E+00	5.74E-07	7.47E-07	4.75E-07
Receptor 8234	5.58E-03	9.07E-04	8.30E-03	1.06E-06	0.00E+00	4.19E-04	3.46E-05	3.86E-06	1.69E-05	1.26E-05	2.19E-07	5.02E-07	3.25E-06	1.18E-05	1.26E-05	2.33E-06	4.43E-08	2.65E-07	0.00E+00	5.64E-07	7.34E-07	4.67E-07
Receptor 8235	5.59E-03	9.08E-04	8.30E-03	1.04E-06	0.00E+00	4.12E-04	3.40E-05	3.79E-06	1.66E-05	1.24E-05	2.15E-07	4.94E-07	3.20E-06	1.16E-05	1.24E-05	2.29E-06	4.36E-08	2.61E-07	0.00E+00	5.55E-07	7.22E-07	4.59E-07
Receptor 8236	5.37E-03	8.72E-04	7.99E-03	1.02E-06	0.00E+00	4.05E-04	3.34E-05	3.73E-06	1.63E-05	1.22E-05	2.12E-07	4.85E-07	3.14E-06	1.14E-05	1.22E-05	2.26E-06	4.29E-08	2.57E-07	0.00E+00	5.46E-07	7.10E-07	4.51E-07
Receptor 8237	4.94E-03	8.02E-04	7.38E-03	1.01E-06	0.00E+00	3.99E-04	3.29E-05	3.67E-06	1.61E-05	1.20E-05	2.09E-07	4.78E-07	3.10E-06	1.12E-05	1.20E-05	2.22E-06	4.22E-08	2.53E-07	0.00E+00	5.38E-07	6.99E-07	4.45E-07
Receptor 8238	4.40E-03	7.15E-04	6.64E-03	9.94E-07	0.00E+00	3.93E-04	3.25E-05	3.62E-06	1.58E-05	1.19E-05	2.06E-07	4.71E-07	3.05E-06	1.11E-05	1.18E-05	2.19E-06	4.16E-08	2.49E-07	0.00E+00	5.30E-07	6.90E-07	4.38E-07
Receptor 8239	3.91E-03	6.35E-04	5.97E-03	9.79E-07	0.00E+00	3.88E-04	3.20E-05	3.57E-06	1.56E-05	1.17E-05	2.03E-07	4.65E-07	3.01E-06	1.09E-05	1.16E-05	2.16E-06	4.10E-08	2.46E-07	0.00E+00	5.22E-07	6.80E-07	4.32E-07
Receptor 8240	3.50E-03	5.68E-04	5.39E-03	9.66E-07	0.00E+00	3.82E-04	3.16E-05	3.52E-06	1.54E-05	1.15E-05	2.00E-07	4.58E-07	2.97E-06	1.08E-05	1.15E-05	2.13E-06	4.05E-08	2.42E-07	0.00E+00	5.15E-07	6.70E-07	4.26E-07
Receptor 8241	3.15E-03	5.12E-04	4.91E-03	9.54E-07	0.00E+00	3.77E-04	3.12E-05	3.48E-06	1.52E-05	1.14E-05	1.98E-07	4.53E-07	2.93E-06	1.06E-05	1.13E-05	2.10E-06	4.00E-08	2.39E-07	0.00E+00	5.09E-07	6.62E-07	4.21E-07
Receptor 8242	2.89E-03	4.69E-04	4.55E-03	9.41E-07	0.00E+00	3.72E-04	3.08E-05	3.43E-06	1.50E-05	1.12E-05	1.95E-07	4.46E-07	2.89E-06	1.05E-05	1.12E-05	2.07E-06	3.94E-08	2.36E-07	0.00E+00	5.02E-07	6.53E-07	4.15E-07
Receptor 8243	2.67E-03	4.33E-04	4.23E-03	9.28E-07	0.00E+00	3.67E-04	3.03E-05	3.39E-06	1.48E-05	1.11E-05	1.92E-07	4.41E-07	2.85E-06	1.04E-05	1.10E-05	2.05E-06	3.89E-08	2.33E-07	0.00E+00	4.95E-07	6.44E-07	4.10E-07
Receptor 8244	2.46E-03	3.99E-04	3.94E-03	9.16E-07	0.00E+00	3.63E-04	2.99E-05	3.34E-06	1.46E-05	1.09E-05	1.90E-07	4.35E-07	2.82E-06	1.02E-05	1.09E-05	2.02E-06	3.84E-08	2.30E-07	0.00E+00	4.89E-07	6.36E-07	4.04E-07
Receptor 8245	2.26E-03	3.67E-04	3.67E-03	9.04E-07	0.00E+00	3.58E-04	2.95E-05	3.30E-06	1.44E-05	1.08E-05	1.87E-07	4.29E-07	2.78E-06	1.01E-05	1.07E-05	1.99E-06	3.79E-08	2.27E-07	0.00E+00	4.82E-07	6.27E-07	3.99E-07
Receptor 8246	2.08E-03	3.38E-04	3.41E-03	8.92E-07	0.00E+00	3.53E-04	2.91E-05	3.25E-06	1.42E-05	1.07E-05	1.85E-07	4.23E-07	2.74E-06	9.95E-06	1.06E-05	1.97E-06	3.74E-08	2.24E-07	0.00E+00	4.76E-07	6.19E-07	3.93E-07
Receptor 8247	1.91E-03	3.11E-04	3.17E-03	8.80E-07	0.00E+00	3.48E-04	2.88E-05	3.21E-06	1.40E-05	1.05E-05	1.82E-07	4.17E-07	2.70E-06	9.82E-06	1.04E-05	1.94E-06	3.69E-08	2.21E-07	0.00E+00	4.69E-07	6.10E-07	3.88E-07
Receptor 8248	1.76E-03	2.86E-04	2.95E-03	8.68E-07	0.00E+00	3.43E-04	2.84E-05	3.16E-06	1.38E-05	1.04E-05	1.80E-07	4.12E-07	2.67E-06	9.68E-06	1.03E-05	1.91E-06	3.63E-08	2.18E-07	0.00E+00	4.63E-07	6.02E-07	3.83E-07
Receptor 8249	1.62E-03	2.62E-04	2.75E-03	8.55E-07	0.00E+00	3.38E-04	2.80E-05	3.12E-06	1.36E-05	1.02E-05	1.77E-07	4.06E-07	2.63E-06	9.55E-06	1.02E-05	1.89E-06	3.58E-08	2.15E-07	0.00E+00	4.56E-07	5.94E-07	3.77E-07
Receptor 8250	1.48E-03	2.41E-04	2.56E-03	8.43E-07	0.00E+00	3.34E-04	2.76E-05	3.07E-06	1.34E-05	1.01E-05	1.75E-07	4.00E-07	2.59E-06	9.41E-06	1.00E-05	1.86E-06	3.53E-08	2.11E-07	0.00E+00	4.50E-07	5.85E-07	3.72E-07
Receptor 8251	1.36E-03	2.21E-04	2.39E-03	8.31E-07	0.00E+00	3.29E-04	2.72E-05	3.03E-06	1.33E-05	9.93E-06	1.72E-07	3.94E-07	2.55E-06	9.28E-06	9.87E-06	1.83E-06	3.48E-08	2.08E-07	0.00E+00	4.43E-07	5.77E-07	3.67E-07
Receptor 8252	1.24E-03	2.02E-04	2.22E-03	8.19E-07	0.00E+00	3.24E-04	2.68E-05	2.99E-06	1.31E-05	9.78E-06	1.70E-07	3.89E-07	2.52E-06	9.14E-06	9.73E-06	1.81E-06	3.43E-08	2.05E-07	0.00E+00	4.37E-07	5.69E-07	3.61E-07
Receptor 8253	1.14E-03	1.84E-04	2.06E-03	8.07E-07	0.00E+00	3.19E-04	2.64E-05	2.94E-06	1.29E-05	9.64E-06	1.67E-07	3.83E-07	2.48E-06	9.01E-06	9.59E-06	1.78E-06	3.38E-08	2.02E-07	0.00E+00	4.31E-07	5.60E-07	3.56E-07
Receptor 8254	1.04E-03	1.68E-04	1.92E-03	7.96E-07	0.00E+00	3.15E-04	2.60E-05	2.90E-06	1.27E-05	9.50E-06	1.65E-07	3.78E-07	2.44E-06	8.88E-06	9.45E-06	1.75E-06	3.33E-08	2.00E-07	0.00E+00	4.24E-07	5.52E-07	3.51E-07
Receptor 8255	9.47E-04	1.54E-04	1.79E-03	7.84E-07	0.00E+00	3.10E-04	2.56E-05	2.86E-06	1.25E-05	9.36E-06	1.62E-07	3.72E-07	2.41E-06	8.75E-06	9.31E-06	1.73E-06	3.28E-08	1.97E-07	0.00E+00	4.18E-07	5.44E-07	3.46E-07
Receptor 8256	8.66E-04	1.41E-04	1.67E-03	7.73E-07	0.00E+00	3.06E-04	2.53E-05	2.82E-06	1.23E-05	9.23E-06	1.60E-07	3.67E-07	2.37E-06	8.62E-06	9.18E-06	1.70E-06	3.24E-08	1.94E-07	0.00E+00	4.12E-07	5.36E-07	3.41E-07
Receptor 8257	7.92E-04	1.29E-04	1.57E-03	7.62E-07	0.00E+00	3.02E-04	2.49E-05	2.78E-06	1.22E-05	9.10E-06	1.58E-07	3.62E-07	2.34E-06	8.51E-06	9.05E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.07E-07	5.29E-07	3.36E-07
Receptor 8258	7.27E-04	1.18E-04	1.47E-03	7.52E-07	0.00E+00	2.97E-04	2.46E-05	2.74E-06	1.20E-05	8.98E-06	1.56E-07	3.57E-07	2.31E-06	8.39E-06	8.93E-06	1.66E-06	3.15E-08	1.88E-07	0.00E+00	4.01E-07	5.22E-07	3.32E-07
Receptor 8259	6.70E-04	1.09E-04	1.39E-03	7.41E-07	0.00E+00	2.93E-04	2.42E-05	2.70E-06	1.18E-05	8.85E-06	1.53E-07	3.51E-07	2.28E-06	8.27E-06	8.80E-06	1.63E-06	3.10E-08	1.86E-07	0.00E+00	3.95E-07	5.14E-07	3.27E-07
Receptor 8260	6.20E-04	1.01E-04	1.31E-03	7.30E-07	0.00E+00	2.89E-04	2.39E-05	2.66E-06	1.16E-05	8.72E-06	1.51E-07	3.46E-07	2.24E-06	8.15E-06	8.67E-06	1.61E-06	3.06E-08	1.83E-07	0.00E+00	3.89E-07	5.07E-07	3.22E-07
Receptor 8261	5.76E-04	9.35E-05	1.24E-03	7.20E-07	0.00E+00	2.85E-04	2.35E-05	2.62E-06	1.15E-05	8.59E-06	1.49E-07	3.41E-07	2.21E-06	8.03E-06	8.55E-06	1.59E-06	3.01E-08	1.80E-07	0.00E+00	3.84E-07	4.99E-07	3.18E-07
Receptor 8262	5.37E-04	8.72E-05	1.18E-03	7.09E-07	0.00E+00	2.81E-04	2.32E-05	2.59E-06	1.13E-05	8.47E-06	1.47E-07	3.37E-07	2.18E-06	7.92E-06	8.43E-06	1.56E-06	2.97E-08	1.78E-07	0.00E+00	3.78E-07	4.92E-07	3.13E-07
Receptor 8263	5.02E-04	8.16E-05	1.13E-03	6.99E-07	0.00E+00	2.77E-04	2.29E-05	2.55E-06	1.12E-05	8.35E-06	1.45E-07	3.32E-07	2.15E-06	7.81E-06	8.31E-06	1.54E-06	2.93E-08	1.75E-07	0.00E+00	3.73E-07	4.85E-07	3.09E-07
Receptor 8264	4.72E-04	7.66E-05	1.08E-03	6.90E-07	0.00E+00	2.73E-04	2.25E-05	2.51E-06	1.10E-05	8.24E-06	1.43E-07	3.27E-07	2.12E-06	7.70E-06	8.19E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.79E-07	3.04E-07
Receptor 8265	4.45E-04	7.23E-05	1.04E-03	6.80E-07	0.00E+00	2.69E-04	2.22E-05	2.48E-06	1.08E-05	8.12E-06	1.41E-07	3.23E-07	2.09E-06	7.59E-06	8.08E-06	1.50E-06	2.85E-08	1.71E-07	0.00E+00	3.63E-07	4.72E-07	3.00E-07
Receptor 8266	4.22E-04	6.85E-05	1.00E-03	6.71E-07	0.00E+00	2.66E-04	2.19E-05	2.45E-06	1.07E-05	8.02E-06	1.39E-07	3.19E-07	2.06E-06	7.49E-06	7.97E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.58E-07	4.66E-07	2.96E-07
Receptor 8267	4.01E-04	6.51E-05	9.69E-04	6.62E-07	0.00E+00	2.62E-04	2.17E-05	2.42E-06	1.06E-05	7.91E-06	1.37E-07	3.14E-07	2.04E-06	7.39E-06	7.87E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.53E-07	4.60E-07	2.92E-07
Receptor 8268	3.81E-04	6.18E-05	9.35E-04	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.79E-06	1.35E-07	3.10E-07	2.01E-06	7.28E-06	7.75E-06	1.44E-06	2.73E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 8269	3.63E-04	5.90E-05	9.06E-04	6.44E-07	0.00E+00	2.55E-04	2.10E-05	2.35E-06	1.03E-05	7.69E-06	1.33E-07	3.05E-07	1.98E-06	7.18E-06	7.64E-06	1.42E-06	2.70E-08	1.61E-07	0.00E+00	3.43E-07	4.47E-07	2.84E-07
Receptor 8270	3.48E-04	5.65E-05	8.79E-04	6.35E-07	0.00E+00	2.51E-04	2.08E-05	2.32E-06	1.01E-05	7.58E-06	1.32E-07	3.01E-07	1.95E-06	7.09E-06	7.54E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.39E-07	4.41E-07	2.80E-07
Receptor 8271	3.34E-04	5.42E-05	8.55E-04	6.27E-07	0.00E+00	2.48E-04	2.05E-05	2.28E-06	9.99E-06	7.48E-06	1.30E-07	2.97E-07	1.93E-06	6.99E-06	7.44E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.35E-07	2.76E-07
Receptor 8272	3.21E-04	5.21E-05	8.32E-04	6.18E-07	0.00E+00	2.45E-04	2.02E-05	2.25E-06	9.86E-06	7.38E-06	1.28E-07	2.93E-07	1.90E-06	6.90E-06	7.34E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 8273	3.10E-04	5.03E-05	8.11E-04	6.10E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.73E-06	7.29E-06	1.26E-07	2.89E-07	1.87E-06	6.81E-06	7.25E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.25E-07	4.23E-07	2.69E-07
Receptor 8274	2.99E-04	4.85E-05	7.91E-04	6.02E-07	0.00E+00	2.38E-04	1.97E-05	2.20E-06	9.60E-06	7.19E-06	1.25E-07	2.86E-07	1.85E-06	6.72E-06	7.15E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.18E-07	2.66E-07
Receptor 8275	2.89E-04	4.70E-05	7.73E-04	5.94E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.48E-06	7.10E-06	1.23E-07	2.82E-07	1.83E-06	6.63E-06	7.06E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.12E-07	2.62E-07
Receptor 8276	2.80E-04	4.55E-05	7.56E-04	5.87E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.36E-06	7.01E-06	1.22E-07	2.78E-07	1.80E-06	6.55E-06	6.97E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.07E-07	2.59E-07
Receptor 8277	2.72E-04	4.42E-05	7.40E-04	5.79E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.24E-06	6.92E-06	1.20E-07	2.75E-07	1.78E-06	6.46E-06	6.88E-06	1.28E-06	2.43E-08	1.45E-07	0.00E+00	3.09E-07	4.02E-07	2.56E-07
Receptor 8278	2.64E-04	4.29E-05	7.25E-04	5.72E-07	0.00E+00	2.26E-04	1.87E-05	2.09E-06	9.12E-06	6.83E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.40E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 8279	2.57E-04	4.17E-05	7.10E-04	5.64E-07	0.00E+00	2.23E-04	1.84E-05	2.06E-06	9.00E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.30E-06	6.70E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 8280	2.49E-04	4.04E-05	6.94E-04	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.87E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.21E-06	6.61E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.97E-07	3.86E-07	2.45E-07
Receptor 8281	2.43E-04	3.94E-05	6.81E-04	5.49E-07	0.00E+00	2.17E-04	1.80E-05	2.00E-06	8.76E-06	6.56E-06	1.14E-07	2.61E-07	1.69E-06	6.13E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 8282	2.37E-04	3.85E-05	6.69E-04	5.42E-07	0.00E+00	2.15E-04	1.77E-05	1.98E-06	8.65E-06	6.48E-06	1.12E-07	2.57E-07	1.67E-06	6.05E-06	6.44E-06	1.20E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 8283	2.31E-04	3.76E-05	6.57E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.54E-06	6.40E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.36E-07
Receptor 8284	2.26E-04	3.67E-05	6.46E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.43E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.90E-06	6.28E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.33E-07
Receptor 8285	2.22E-04	3.60E-05	6.35E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 8286	2.18E-04	3.53E-05	6.26E-04	5.17E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.25E-06	6.18E-06	1.07E-07	2.45E-07	1.59E-06	5.77E-06	6.14E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 8287	2.13E-04	3.45E-05	6.15E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.13E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.06E-06	1.12E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 8288	2.08E-04	3.38E-05	6.04E-04	5.03E-07	0.00E+00	1.99E-04	1.65E-05	1.83E-06	8.02E-06	6.01E-06	1.04E-07	2.39E-07	1.55E-06	5.62E-06	5.98E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 8289	2.04E-04	3.31E-05	5.95E-04	4.97E-07	0.00E+00	1.97E-04	1.62E-05	1.81E-06	7.93E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.90E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 8290	1.99E-04	3.23E-05	5.84E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.81E-06	5.85E-06	1.02E-07	2.33E-07	1.51E-06	5.47E-06	5.82E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 8291	1.95E-04	3.17E-05	5.74E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.77E-06	1.00E-07	2.29E-07	1.49E-06	5.40E-06	5.74E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.13E-07
Receptor 8292	1.91E-04	3.11E-05	5.65E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.61E-06	5.70E-06	9.89E-08	2.27E-07	1.47E-06	5.33E-06	5.67E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.31E-07	2.11E-07
Receptor 8293	1.87E-04	3.04E-05	5.55E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.51E-06	5.62E-06	9.75E-08	2.23E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8326	1.15E-04	1.86E-05	4.16E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.44E-08	1.93E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 8327	1.18E-04	1.92E-05	4.29E-04	4.21E-07	0.00E+00	1.66E-04	1.38E-05	1.53E-06	6.71E-06	5.02E-06	8.72E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.28E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.86E-07
Receptor 8328	1.23E-04	1.99E-05	4.45E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.02E-08	2.07E-07	1.34E-06	4.86E-06	5.17E-06	9.60E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 8329	1.28E-04	2.08E-05	4.63E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 8330	1.34E-04	2.18E-05	4.83E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.51E-06	5.62E-06	9.75E-08	2.23E-07	1.45E-06	5.25E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Receptor 8331	1.41E-04	2.29E-05	5.05E-04	4.92E-07	0.00E+00	1.94E-04	1.61E-05	1.79E-06	7.84E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 8332	9.89E-04	1.61E-04	2.70E-03	2.12E-06	0.00E+00	8.37E-04	6.91E-05	7.71E-06	3.37E-05	2.53E-05	4.38E-07	1.00E-06	6.50E-06	2.36E-05	2.51E-05	4.66E-06	8.86E-08	5.30E-07	0.00E+00	1.13E-06	1.47E-06	9.33E-07
Receptor 8333	1.03E-03	1.66E-04	2.70E-03	2.04E-06	0.00E+00	8.06E-04	6.65E-05	7.42E-06	3.25E-05	2.43E-05	4.22E-07	9.66E-07	6.26E-06	2.27E-05	2.42E-05	4.49E-06	8.53E-08	5.11E-07	0.00E+00	1.09E-06	1.41E-06	8.98E-07
Receptor 8334	1.07E-03	1.74E-04	2.71E-03	1.97E-06	0.00E+00	7.78E-04	6.42E-05	7.16E-06	3.13E-05	2.35E-05	4.07E-07	9.32E-07	6.04E-06	2.19E-05	2.33E-05	4.33E-06	8.23E-08	4.93E-07	0.00E+00	1.05E-06	1.36E-06	8.67E-07
Receptor 8335	1.13E-03	1.84E-04	2.76E-03	1.90E-06	0.00E+00	7.52E-04	6.21E-05	6.93E-06	3.03E-05	2.27E-05	3.94E-07	9.02E-07	5.84E-06	2.12E-05	2.26E-05	4.19E-06	7.96E-08	4.76E-07	0.00E+00	1.01E-06	1.32E-06	8.38E-07
Receptor 8336	1.21E-03	1.97E-04	2.83E-03	1.84E-06	0.00E+00	7.28E-04	6.01E-05	6.71E-06	2.93E-05	2.20E-05	3.81E-07	8.73E-07	5.65E-06	2.05E-05	2.19E-05	4.06E-06	7.71E-08	4.61E-07	0.00E+00	9.81E-07	1.28E-06	8.12E-07
Receptor 8337	1.31E-03	2.13E-04	2.93E-03	1.78E-06	0.00E+00	7.05E-04	5.83E-05	6.50E-06	2.84E-05	2.13E-05	3.69E-07	8.46E-07	5.48E-06	1.99E-05	2.12E-05	3.93E-06	7.47E-08	4.47E-07	0.00E+00	9.51E-07	1.24E-06	7.87E-07
Receptor 8338	1.44E-03	2.33E-04	3.06E-03	1.73E-06	0.00E+00	6.84E-04	5.65E-05	6.30E-06	2.76E-05	2.06E-05	3.58E-07	8.20E-07	5.31E-06	1.93E-05	2.05E-05	3.81E-06	7.24E-08	4.33E-07	0.00E+00	9.22E-07	1.20E-06	7.62E-07
Receptor 8339	1.59E-03	2.58E-04	3.24E-03	1.68E-06	0.00E+00	6.63E-04	5.48E-05	6.11E-06	2.67E-05	2.00E-05	3.47E-07	7.95E-07	5.15E-06	1.87E-05	1.99E-05	3.70E-06	7.02E-08	4.20E-07	0.00E+00	8.94E-07	1.16E-06	7.40E-07
Receptor 8340	1.78E-03	2.88E-04	3.46E-03	1.63E-06	0.00E+00	6.43E-04	5.32E-05	5.93E-06	2.59E-05	1.94E-05	3.37E-07	7.72E-07	5.00E-06	1.81E-05	1.93E-05	3.59E-06	6.81E-08	4.08E-07	0.00E+00	8.67E-07	1.13E-06	7.17E-07
Receptor 8341	1.99E-03	3.24E-04	3.73E-03	1.58E-06	0.00E+00	6.25E-04	5.16E-05	5.76E-06	2.52E-05	1.89E-05	3.27E-07	7.49E-07	4.85E-06	1.76E-05	1.87E-05	3.48E-06	6.61E-08	3.96E-07	0.00E+00	8.42E-07	1.10E-06	6.97E-07
Receptor 8342	2.25E-03	3.66E-04	4.05E-03	1.53E-06	0.00E+00	6.07E-04	5.01E-05	5.59E-06	2.45E-05	1.83E-05	3.18E-07	7.28E-07	4.71E-06	1.71E-05	1.82E-05	3.38E-06	6.43E-08	3.85E-07	0.00E+00	8.18E-07	1.06E-06	6.77E-07
Receptor 8343	2.54E-03	4.13E-04	4.42E-03	1.49E-06	0.00E+00	5.90E-04	4.87E-05	5.44E-06	2.38E-05	1.78E-05	3.09E-07	7.07E-07	4.58E-06	1.66E-05	1.77E-05	3.29E-06	6.25E-08	3.74E-07	0.00E+00	7.95E-07	1.03E-06	6.58E-07
Receptor 8344	2.87E-03	4.65E-04	4.84E-03	1.45E-06	0.00E+00	5.74E-04	4.74E-05	5.29E-06	2.31E-05	1.73E-05	3.00E-07	6.88E-07	4.46E-06	1.62E-05	1.72E-05	3.20E-06	6.07E-08	3.64E-07	0.00E+00	7.73E-07	1.01E-06	6.40E-07
Receptor 8345	5.07E-03	8.23E-04	7.74E-03	1.28E-06	0.00E+00	5.06E-04	4.18E-05	4.66E-06	2.04E-05	1.53E-05	2.65E-07	6.06E-07	3.93E-06	1.43E-05	1.52E-05	2.82E-06	5.35E-08	3.20E-07	0.00E+00	6.81E-07	8.87E-07	5.64E-07
Receptor 8346	5.67E-03	9.21E-04	8.54E-03	1.25E-06	0.00E+00	4.94E-04	4.08E-05	4.55E-06	1.99E-05	1.49E-05	2.59E-07	5.92E-07	3.84E-06	1.39E-05	1.48E-05	2.75E-06	5.23E-08	3.13E-07	0.00E+00	6.66E-07	8.67E-07	5.51E-07
Receptor 8347	6.22E-03	1.01E-03	9.27E-03	1.22E-06	0.00E+00	4.83E-04	3.99E-05	4.45E-06	1.95E-05	1.46E-05	2.53E-07	5.80E-07	3.75E-06	1.36E-05	1.45E-05	2.69E-06	5.12E-08	3.06E-07	0.00E+00	6.51E-07	8.48E-07	5.39E-07
Receptor 8348	6.59E-03	1.07E-03	9.76E-03	1.20E-06	0.00E+00	4.73E-04	3.91E-05	4.36E-06	1.91E-05	1.43E-05	2.48E-07	5.67E-07	3.67E-06	1.33E-05	1.42E-05	2.64E-06	5.01E-08	3.00E-07	0.00E+00	6.38E-07	8.30E-07	5.27E-07
Receptor 8349	6.78E-03	1.10E-03	1.00E-02	1.17E-06	0.00E+00	4.63E-04	3.83E-05	4.27E-06	1.87E-05	1.40E-05	2.42E-07	5.55E-07	3.60E-06	1.31E-05	1.39E-05	2.58E-06	4.90E-08	2.94E-07	0.00E+00	6.24E-07	8.12E-07	5.16E-07
Receptor 8350	6.97E-03	1.13E-03	1.02E-02	1.15E-06	0.00E+00	4.54E-04	3.75E-05	4.18E-06	1.83E-05	1.37E-05	2.38E-07	5.44E-07	3.52E-06	1.28E-05	1.36E-05	2.53E-06	4.80E-08	2.88E-07	0.00E+00	6.12E-07	7.96E-07	5.06E-07
Receptor 8351	7.23E-03	1.17E-03	1.06E-02	1.12E-06	0.00E+00	4.45E-04	3.68E-05	4.10E-06	1.79E-05	1.34E-05	2.33E-07	5.34E-07	3.46E-06	1.26E-05	1.34E-05	2.48E-06	4.71E-08	2.82E-07	0.00E+00	6.00E-07	7.81E-07	4.96E-07
Receptor 8352	7.50E-03	1.22E-03	1.09E-02	1.10E-06	0.00E+00	4.37E-04	3.61E-05	4.03E-06	1.76E-05	1.32E-05	2.29E-07	5.24E-07	3.39E-06	1.23E-05	1.31E-05	2.43E-06	4.63E-08	2.77E-07	0.00E+00	5.89E-07	7.66E-07	4.87E-07
Receptor 8353	7.53E-03	1.22E-03	1.10E-02	1.08E-06	0.00E+00	4.29E-04	3.54E-05	3.95E-06	1.73E-05	1.29E-05	2.24E-07	5.14E-07	3.33E-06	1.21E-05	1.29E-05	2.39E-06	4.54E-08	2.72E-07	0.00E+00	5.78E-07	7.52E-07	4.78E-07
Receptor 8354	5.53E-03	8.99E-04	8.22E-03	1.04E-06	0.00E+00	4.10E-04	3.39E-05	3.78E-06	1.65E-05	1.24E-05	2.15E-07	4.92E-07	3.19E-06	1.16E-05	1.23E-05	2.29E-06	4.34E-08	2.60E-07	0.00E+00	5.53E-07	7.19E-07	4.57E-07
Receptor 8355	4.81E-03	7.80E-04	7.21E-03	1.02E-06	0.00E+00	4.04E-04	3.34E-05	3.73E-06	1.63E-05	1.22E-05	2.12E-07	4.85E-07	3.14E-06	1.14E-05	1.21E-05	2.25E-06	4.28E-08	2.56E-07	0.00E+00	5.45E-07	7.09E-07	4.51E-07
Receptor 8356	4.21E-03	6.84E-04	6.39E-03	1.01E-06	0.00E+00	3.99E-04	3.30E-05	3.68E-06	1.61E-05	1.20E-05	2.09E-07	4.78E-07	3.10E-06	1.13E-05	1.20E-05	2.22E-06	4.22E-08	2.53E-07	0.00E+00	5.38E-07	7.00E-07	4.45E-07
Receptor 8357	3.73E-03	6.06E-04	5.73E-03	9.95E-07	0.00E+00	3.94E-04	3.25E-05	3.63E-06	1.59E-05	1.19E-05	2.06E-07	4.72E-07	3.06E-06	1.11E-05	1.18E-05	2.19E-06	4.17E-08	2.50E-07	0.00E+00	5.31E-07	6.91E-07	4.39E-07
Receptor 8358	3.37E-03	5.47E-04	5.22E-03	9.81E-07	0.00E+00	3.88E-04	3.21E-05	3.58E-06	1.56E-05	1.17E-05	2.03E-07	4.66E-07	3.02E-06	1.10E-05	1.17E-05	2.16E-06	4.11E-08	2.46E-07	0.00E+00	5.23E-07	6.81E-07	4.33E-07
Receptor 8359	3.06E-03	4.97E-04	4.80E-03	9.68E-07	0.00E+00	3.83E-04	3.16E-05	3.53E-06	1.54E-05	1.16E-05	2.01E-07	4.59E-07	2.97E-06	1.08E-05	1.15E-05	2.13E-06	4.06E-08	2.43E-07	0.00E+00	5.16E-07	6.72E-07	4.27E-07
Receptor 8360	2.79E-03	4.53E-04	4.41E-03	9.55E-07	0.00E+00	3.78E-04	3.12E-05	3.48E-06	1.52E-05	1.14E-05	1.98E-07	4.53E-07	2.93E-06	1.07E-05	1.13E-05	2.11E-06	4.00E-08	2.39E-07	0.00E+00	5.09E-07	6.63E-07	4.21E-07
Receptor 8361	2.54E-03	4.12E-04	4.07E-03	9.42E-07	0.00E+00	3.73E-04	3.08E-05	3.43E-06	1.50E-05	1.12E-05	1.95E-07	4.47E-07	2.89E-06	1.05E-05	1.12E-05	2.08E-06	3.95E-08	2.36E-07	0.00E+00	5.02E-07	6.54E-07	4.16E-07
Receptor 8362	2.31E-03	3.75E-04	3.74E-03	9.29E-07	0.00E+00	3.68E-04	3.04E-05	3.39E-06	1.48E-05	1.11E-05	1.92E-07	4.41E-07	2.85E-06	1.04E-05	1.10E-05	2.05E-06	3.89E-08	2.33E-07	0.00E+00	4.95E-07	6.45E-07	4.10E-07
Receptor 8363	2.10E-03	3.41E-04	3.45E-03	9.16E-07	0.00E+00	3.62E-04	2.99E-05	3.34E-06	1.46E-05	1.09E-05	1.90E-07	4.34E-07	2.81E-06	1.02E-05	1.09E-05	2.02E-06	3.84E-08	2.30E-07	0.00E+00	4.88E-07	6.35E-07	4.04E-07
Receptor 8364	1.92E-03	3.11E-04	3.19E-03	9.03E-07	0.00E+00	3.57E-04	2.95E-05	3.29E-06	1.44E-05	1.08E-05	1.87E-07	4.28E-07	2.77E-06	1.01E-05	1.07E-05	1.99E-06	3.78E-08	2.26E-07	0.00E+00	4.81E-07	6.26E-07	3.98E-07
Receptor 8365	1.75E-03	2.84E-04	2.95E-03	8.90E-07	0.00E+00	3.52E-04	2.91E-05	3.24E-06	1.42E-05	1.06E-05	1.84E-07	4.22E-07	2.73E-06	9.93E-06	1.06E-05	1.96E-06	3.73E-08	2.23E-07	0.00E+00	4.74E-07	6.17E-07	3.92E-07
Receptor 8366	1.59E-03	2.59E-04	2.73E-03	8.77E-07	0.00E+00	3.47E-04	2.87E-05	3.20E-06	1.40E-05	1.05E-05	1.82E-07	4.16E-07	2.69E-06	9.78E-06	1.04E-05	1.93E-06	3.67E-08	2.20E-07	0.00E+00	4.68E-07	6.08E-07	3.87E-07
Receptor 8367	1.45E-03	2.36E-04	2.53E-03	8.64E-07	0.00E+00	3.42E-04	2.82E-05	3.15E-06	1.38E-05	1.03E-05	1.79E-07	4.10E-07	2.65E-06	9.64E-06	1.03E-05	1.90E-06	3.62E-08	2.17E-07	0.00E+00	4.61E-07	5.99E-07	3.81E-07
Receptor 8368	1.32E-03	2.15E-04	2.35E-03	8.51E-07	0.00E+00	3.37E-04	2.78E-05	3.10E-06	1.36E-05	1.02E-05	1.76E-07	4.04E-07	2.61E-06	9.49E-06	1.01E-05	1.88E-06	3.56E-08	2.13E-07	0.00E+00	4.54E-07	5.90E-07	3.75E-07
Receptor 8369	1.20E-03	1.95E-04	2.18E-03	8.38E-07	0.00E+00	3.32E-04	2.74E-05	3.05E-06	1.34E-05	1.00E-05	1.74E-07	3.98E-07	2.57E-06	9.35E-06	9.95E-06	1.85E-06	3.51E-08	2.10E-07	0.00E+00	4.47E-07	5.81E-07	3.70E-07
Receptor 8370	1.09E-03	1.77E-04	2.02E-03	8.25E-07	0.00E+00	3.27E-04	2.70E-05	3.01E-06	1.32E-05	9.86E-06	1.71E-07	3.92E-07	2.54E-06	9.21E-06	9.80E-06	1.82E-06	3.46E-08	2.07E-07	0.00E+00	4.40E-07	5.73E-07	3.64E-07
Receptor 8371	9.94E-04	1.61E-04	1.87E-03	8.13E-07	0.00E+00	3.22E-04	2.66E-05	2.96E-06	1.30E-05	9.71E-06	1.68E-07	3.86E-07	2.50E-06	9.07E-06	9.65E-06	1.79E-06	3.41E-08	2.04E-07	0.00E+00	4.34E-07	5.64E-07	3.59E-07
Receptor 8372	9.05E-04	1.47E-04	1.75E-03	8.01E-07	0.00E+00	3.17E-04	2.62E-05	2.92E-06	1.28E-05	9.56E-06	1.66E-07	3.80E-07	2.46E-06	8.94E-06	9.51E-06	1.77E-06	3.35E-08	2.01E-07	0.00E+00	4.27E-07	5.56E-07	3.53E-07
Receptor 8373	8.25E-04	1.34E-04	1.63E-03	7.90E-07	0.00E+00	3.12E-04	2.58E-05	2.88E-06	1.26E-05	9.43E-06	1.64E-07	3.75E-07	2.43E-06	8.81E-06	9.38E-06	1.74E-06	3.31E-08	1.98E-07	0.00E+00	4.21E-07	5.48E-07	3.48E-07
Receptor 8374	7.54E-04	1.23E-04	1.53E-03	7.78E-07	0.00E+00	3.08E-04	2.54E-05	2.84E-06	1.24E-05	9.30E-06	1.61E-07	3.69E-07	2.39E-06	8.69E-06	9.24E-06	1.72E-06	3.26E-08	1.95E-07	0.00E+00	4.15E-07	5.40E-07	3.43E-07
Receptor 8375	6.93E-04	1.13E-04	1.43E-03	7.67E-07	0.00E+00	3.03E-04	2.51E-05	2.80E-06	1.22E-05	9.16E-06	1.59E-07	3.64E-07	2.36E-06	8.56E-06	9.11E-06	1.69E-06	3.21E-08	1.92E-07	0.00E+00	4.09E-07	5.32E-07	3.38E-07
Receptor 8376	6.40E-04	1.04E-04	1.35E-03	7.55E-07	0.00E+00	2.99E-04	2.47E-05	2.75E-06	1.20E-05	9.02E-06	1.56E-07	3.58E-07	2.32E-06	8.43E-06	8.97E-06	1.67E-06	3.16E-08	1.89E-07	0.00E+00	4.03E-07	5.24E-07	3.33E-07
Receptor 8377	5.93E-04	9.62E-05	1.28E-03	7.44E-07	0.00E+00	2.95E-04	2.43E-05	2.71E-06	1.19E-05	8.89E-06	1.54E-07	3.53E-07	2.29E-06	8.31E-06	8.84E-06	1.64E-06	3.12E-08	1.87E-07	0.00E+00	3.97E-07	5.17E-07	3.28E-07
Receptor 8378	5.51E-04	8.95E-05	1.22E-03	7.34E-07	0.00E+00	2.90E-04	2.40E-05	2.67E-06	1.17E-05	8.76E-06	1.52E-07	3.48E-07	2.25E-06	8.19E-06	8.71E-06	1.62E-06	3.07E-08	1.84E-07	0.00E+00	3.91E-07	5.09E-07	3.24E-07
Receptor 8379	5.15E-04	8.36E-05	1.16E-03	7.23E-07	0.00E+00	2.86E-04	2.36E-05	2.64E-06	1.15E-05	8.63E-06	1.50E-07	3.43E-07	2.22E-06	8.07E-06	8.59E-06	1.59E-06	3.03E-08	1.81E-07	0.00E+00	3.86E-07	5.02E-07	3.19E-07
Receptor 8380	4.83E-04	7.85E-05	1.11E-03	7.13E-07	0.00E+00	2.82E-04	2.33E-05	2.60E-06	1.14E-05	8.51E-06	1.48E-07	3.38E-07	2.19E-06	7.95E-06	8.46E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.80E-07	4.95E-07	3.14E-07
Receptor 8381	4.55E-04	7.39E-05	1.07E-03	7.02E-07	0.00E+00	2.78E-04	2.30E-05	2.56E-06	1.12E-05	8.39E-06	1.46E-07	3.33E-07	2.16E-06	7.84E-06	8.34E-06	1.55E-06	2.94E-08	1.76E-07	0.00E+00	3.75E-07	4.88E-07	3.10E-07
Receptor 8382	4.31E-04	6.99E-05	1.03E-03	6.93E-07	0.00E+00	2.74E-04	2.26E-05	2.53E-06	1.10E-05	8.28E-06	1.44E-07	3.29E-07	2.13E-06	7.73E-06	8.23E-06	1.53E-06	2.90E-08	1.74E-07	0.00E+00	3.70E-07	4.81E-07	3.06E-07
Receptor 8383	4.09E-04	6.64E-05	9.93E-04	6.83E-07	0.00E+00	2.70E-04	2.23E-05	2.49E-06	1.09E-05	8.16E-06	1.42E-07	3.24E-07	2.10E-06	7.63E-06	8.12E-06	1.51E-06	2.86E-08	1.71E-07	0.00E+00	3.64E-07	4.74E-07	3.01E-07
Receptor 8384	3.89E-04	6.31E-05	9.59E-04	6.73E-07	0.00E+00	2.66E-04	2.20E-05	2.46E-06	1.07E-05	8.04E-06	1.40E-07	3.20E-07	2.07E-06	7.52E-06	8.00E-06	1.48E-06	2.82E-08	1.69E-07	0.00E+00	3.59E-07	4.67E-07	2.97E-07
Receptor 8385	3.70E-04	6.01E-05	9.28E-04	6.64E-07	0.00E+00	2.63E-04	2.17E-05	2.42E-06	1.06E-05	7.93E-06	1.37E-07	3.15E-07	2.04E-06	7.41E-06	7.88E-06	1.46E-06	2.78E-08	1.66E-07	0.00E+00	3.54E-07	4.61E-07	2.93E-07
Receptor 8386	3.54E-04	5.75E-05	8.99E-04	6.54E-07	0.00E+00	2.59E-04	2.14E-05	2.39E-06	1.04E-05	7.81E-06	1.36E-07	3.10E-07	2.01E-06	7.30E-06	7.77E-06	1.44E-06	2.74E-08	1.64E-07	0.00E+00	3.49E-07	4.54E-07	2.89E-07
Receptor 8387	3.40E-04	5.51E-05	8.74E-04	6.45E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.71E-06	1.34E-07	3.06E-07	1.98E-06	7.20E-06	7.66E-06	1.42E-06	2.70E-08	1.62E-07	0.00E+00	3.44E-07	4.48E-07	2.85E-07
Receptor 8388	3.27E-04	5.30E-05	8.51E-04	6.37E-07	0.00E+00	2.52E-04	2.08E-05	2.32E-06	1.02E-05	7.60E-06	1.32E-07	3.02E-07	1.96E-06	7.11E-06	7.56E-06	1.40E-06	2.67E-08	1.60E-07	0.00E+00	3.40E-07	4.42E-07	2.81E-07
Receptor 8389	3.15E-04	5.11E-05	8.30E-04	6.28E-07	0.00E+00	2.49E-04	2.05E-05	2.29E-06	1.00E-05	7.50E-06	1.30E-07	2.98E-07	1.93E-06	7.01E-06	7.46E-06	1.39E-06	2.63E-08	1.58E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 8390	3.05E-04	4.95E-05	8.11E-04	6.21E-07	0.00E+00	2.46E-04	2.02E-05	2.26E-06	9.90E-06	7.41E-06	1.29E-07	2.94E-07	1.91E-06	6.93E-06	7.37E-06	1.37E-06	2.60E-08	1.56E-07	0.00E+00	3.31E-07	4.31E-07	2.74E-07
Receptor 8391	2.95E-04	4.79E-05	7.93E-04	6.12E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.77E-06	7.31E-06	1.27E-07	2.91E-07	1.88E-06	6.84E-06	7.27E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.25E-07	2.70E-07
Receptor 8392	2.86E-04	4.64E-05	7.75E-04	6.04E-07	0.00E+00	2.39E-04	1.98E-05	2.20E-06	9.64E-06	7.22E-06	1.25E-07	2.87E-07	1.86E-06	6.75E-06	7.18E-06	1.33E-06	2.53E-08	1.52E-07	0.00E+00	3.22E-07	4.19E-07	2.67E-07
Receptor 8393	2.77E-04	4.50E-05	7.58E-04	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.51E-06	7.13E-06	1.24E-07	2.83E-07	1.83E-06	6.66E-06	7.09E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.18E-07	4.14E-07	2.63E-07
Receptor 8394	2.69E-04	4.37E-05	7.42E-04	5.88E-07	0.00E+00	2.33E-04	1.92E-05	2.15E-06	9.38E-06	7.03E-06	1.22E-07	2.79E-07	1.81E-06	6.57E-06	6.99E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.08E-07	2.60E-07
Receptor 8395	2.61E-04	4.24E-05	7.25E-04	5.80E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.25E-06	6.93E-06	1.20E-07	2.75E-07	1.78E-06	6.48E-06	6.89E-06	1.28E-06	2.43E-08	1.45E-07	0.00E+00	3.09E-07	4.03E-07	2.56E-07
Receptor 8396	2.53E-04	4.11E-05	7.09E-04	5.72E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.12E-06	6.83E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.40E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 8397	2.47E-04	4.01E-05	6.96E-04	5.64E-07	0.00E+00	2.23E-04	1.84E-05	2.06E-06	9.00E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.30E-06	6.70E-06	1.24E-06	2.36E-08	1.42E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 8398	2.41E-04	3.91E-05	6.84E-04	5.58E-07	0.00E+00	2.21E-04	1.82E-05	2.03E-06	8.89E-06	6.66E-06	1.16E-07	2.65E-07	1.71E-06	6.22E-06	6.62E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.97E-07	3.87E-07	2.46E-07
Receptor 8399	2.36E-04	3.83E-05	6.73E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.58E-06	1.14E-07	2.62E-07	1.69E-06	6.15E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.43E-07
Receptor 8400	2.31E-04	3.75E-05	6.62E-04	5.44E-07	0.00E+00	2.15E-04	1.78E-05	1.98E-06	8.68E-06	6.50E-06	1.13E-07	2.58E-07	1.67E-06	6.08E-06	6.47E-06	1.20E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8433	6.76E-05	1.10E-05	2.11E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.82E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.92E-08	1.29E-07	8.21E-08
Receptor 8434	6.65E-05	1.08E-05	2.07E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.19E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.76E-08	1.27E-07	8.08E-08
Receptor 8435	6.55E-05	1.06E-05	2.04E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 8436	6.45E-05	1.05E-05	2.01E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.45E-08	1.23E-07	7.82E-08
Receptor 8437	9.83E-05	1.60E-05	3.58E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 8438	1.02E-04	1.65E-05	3.69E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.05E-06	4.30E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.52E-07	1.60E-07
Receptor 8439	1.05E-04	1.71E-05	3.83E-04	3.75E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.98E-06	4.48E-06	7.77E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.27E-07	1.57E-08	9.41E-08	0.00E+00	2.00E-07	2.60E-07	1.66E-07
Receptor 8440	1.09E-04	1.77E-05	3.95E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.54E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 8441	1.13E-04	1.83E-05	4.09E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.78E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.83E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 8442	1.17E-04	1.90E-05	4.24E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.62E-06	4.96E-06	8.60E-08	1.97E-07	1.28E-06	4.63E-06	4.93E-06	9.15E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 8443	1.21E-04	1.96E-05	4.37E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.83E-06	5.11E-06	8.87E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 8444	1.25E-04	2.03E-05	4.53E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.62E-06	7.07E-06	5.30E-06	9.19E-08	2.10E-07	1.36E-06	4.95E-06	5.27E-06	9.78E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 8445	1.31E-04	2.13E-05	4.73E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.36E-06	5.51E-06	9.57E-08	2.19E-07	1.42E-06	5.15E-06	5.48E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.04E-07
Receptor 8446	1.37E-04	2.23E-05	4.94E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.74E-06	9.96E-08	2.28E-07	1.48E-06	5.37E-06	5.71E-06	1.06E-06	2.01E-08	1.21E-07	0.00E+00	2.56E-07	3.34E-07	2.12E-07
Receptor 8447	1.45E-04	2.35E-05	5.18E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.02E-06	6.01E-06	1.04E-07	2.39E-07	1.55E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 8448	1.54E-04	2.51E-05	5.48E-04	5.29E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.44E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.34E-07
Receptor 8449	1.06E-03	1.72E-04	2.93E-03	2.33E-06	0.00E+00	9.22E-04	7.61E-05	8.49E-06	3.71E-05	2.78E-05	4.83E-07	1.11E-06	7.16E-06	2.60E-05	2.77E-05	5.14E-06	9.76E-08	5.84E-07	0.00E+00	1.24E-06	1.62E-06	1.03E-06
Receptor 8450	1.10E-03	1.78E-04	2.92E-03	2.23E-06	0.00E+00	8.83E-04	7.30E-05	8.14E-06	3.56E-05	2.67E-05	4.62E-07	1.06E-06	6.86E-06	2.49E-05	2.65E-05	4.92E-06	9.35E-08	5.60E-07	0.00E+00	1.19E-06	1.55E-06	9.85E-07
Receptor 8451	1.14E-03	1.85E-04	2.92E-03	2.14E-06	0.00E+00	8.49E-04	7.01E-05	7.82E-06	3.42E-05	2.56E-05	4.44E-07	1.02E-06	6.59E-06	2.39E-05	2.55E-05	4.73E-06	8.98E-08	5.38E-07	0.00E+00	1.14E-06	1.49E-06	9.46E-07
Receptor 8452	1.20E-03	1.96E-04	2.96E-03	2.07E-06	0.00E+00	8.17E-04	6.75E-05	7.53E-06	3.29E-05	2.47E-05	4.28E-07	9.80E-07	6.35E-06	2.31E-05	2.45E-05	4.55E-06	8.65E-08	5.18E-07	0.00E+00	1.10E-06	1.43E-06	9.11E-07
Receptor 8453	1.29E-03	2.09E-04	3.03E-03	1.99E-06	0.00E+00	7.89E-04	6.52E-05	7.27E-06	3.18E-05	2.38E-05	4.13E-07	9.46E-07	6.13E-06	2.22E-05	2.37E-05	4.40E-06	8.35E-08	5.00E-07	0.00E+00	1.06E-06	1.38E-06	8.80E-07
Receptor 8454	1.39E-03	2.26E-04	3.13E-03	1.92E-06	0.00E+00	7.62E-04	6.29E-05	7.02E-06	3.07E-05	2.30E-05	3.99E-07	9.13E-07	5.91E-06	2.15E-05	2.29E-05	4.24E-06	8.06E-08	4.83E-07	0.00E+00	1.03E-06	1.34E-06	8.49E-07
Receptor 8455	1.53E-03	2.48E-04	3.27E-03	1.86E-06	0.00E+00	7.36E-04	6.08E-05	6.78E-06	2.97E-05	2.22E-05	3.85E-07	8.83E-07	5.72E-06	2.08E-05	2.21E-05	4.10E-06	7.79E-08	4.66E-07	0.00E+00	9.92E-07	1.29E-06	8.21E-07
Receptor 8456	1.69E-03	2.75E-04	3.46E-03	1.80E-06	0.00E+00	7.12E-04	5.88E-05	6.56E-06	2.87E-05	2.15E-05	3.73E-07	8.54E-07	5.53E-06	2.01E-05	2.14E-05	3.97E-06	7.54E-08	4.51E-07	0.00E+00	9.60E-07	1.25E-06	7.94E-07
Receptor 8457	1.89E-03	3.08E-04	3.70E-03	1.74E-06	0.00E+00	6.89E-04	5.69E-05	6.35E-06	2.78E-05	2.08E-05	3.61E-07	8.26E-07	5.35E-06	1.94E-05	2.07E-05	3.84E-06	7.29E-08	4.37E-07	0.00E+00	9.29E-07	1.21E-06	7.68E-07
Receptor 8458	2.14E-03	3.47E-04	3.99E-03	1.69E-06	0.00E+00	6.67E-04	5.51E-05	6.15E-06	2.69E-05	2.01E-05	3.49E-07	8.00E-07	5.18E-06	1.88E-05	2.00E-05	3.72E-06	7.06E-08	4.23E-07	0.00E+00	8.99E-07	1.17E-06	7.44E-07
Receptor 8459	2.42E-03	3.93E-04	4.35E-03	1.63E-06	0.00E+00	6.46E-04	5.34E-05	5.96E-06	2.60E-05	1.95E-05	3.38E-07	7.75E-07	5.02E-06	1.82E-05	1.94E-05	3.60E-06	6.84E-08	4.10E-07	0.00E+00	8.71E-07	1.13E-06	7.21E-07
Receptor 8460	2.75E-03	4.47E-04	4.77E-03	1.58E-06	0.00E+00	6.27E-04	5.18E-05	5.78E-06	2.53E-05	1.89E-05	3.28E-07	7.52E-07	4.87E-06	1.77E-05	1.88E-05	3.49E-06	6.64E-08	3.97E-07	0.00E+00	8.45E-07	1.10E-06	6.99E-07
Receptor 8461	3.14E-03	5.10E-04	5.27E-03	1.54E-06	0.00E+00	6.09E-04	5.03E-05	5.61E-06	2.45E-05	1.84E-05	3.19E-07	7.30E-07	4.73E-06	1.72E-05	1.83E-05	3.39E-06	6.44E-08	3.86E-07	0.00E+00	8.20E-07	1.07E-06	6.79E-07
Receptor 8462	3.60E-03	5.85E-04	5.87E-03	1.49E-06	0.00E+00	5.91E-04	4.88E-05	5.45E-06	2.38E-05	1.78E-05	3.10E-07	7.09E-07	4.59E-06	1.67E-05	1.77E-05	3.29E-06	6.26E-08	3.75E-07	0.00E+00	7.97E-07	1.04E-06	6.59E-07
Receptor 8463	4.10E-03	6.66E-04	6.53E-03	1.45E-06	0.00E+00	5.75E-04	4.75E-05	5.30E-06	2.32E-05	1.74E-05	3.01E-07	6.90E-07	4.47E-06	1.62E-05	1.73E-05	3.20E-06	6.09E-08	3.64E-07	0.00E+00	7.75E-07	1.01E-06	6.41E-07
Receptor 8464	4.71E-03	7.64E-04	7.33E-03	1.41E-06	0.00E+00	5.60E-04	4.62E-05	5.16E-06	2.26E-05	1.69E-05	2.93E-07	6.71E-07	4.35E-06	1.58E-05	1.68E-05	3.12E-06	5.93E-08	3.55E-07	0.00E+00	7.55E-07	9.82E-07	6.24E-07
Receptor 8465	5.44E-03	8.83E-04	8.31E-03	1.38E-06	0.00E+00	5.45E-04	4.51E-05	5.03E-06	2.20E-05	1.65E-05	2.86E-07	6.54E-07	4.24E-06	1.54E-05	1.64E-05	3.04E-06	5.77E-08	3.46E-07	0.00E+00	7.35E-07	9.57E-07	6.08E-07
Receptor 8466	6.33E-03	1.03E-03	9.50E-03	1.34E-06	0.00E+00	5.32E-04	4.39E-05	4.90E-06	2.14E-05	1.60E-05	2.78E-07	6.37E-07	4.13E-06	1.50E-05	1.60E-05	2.96E-06	5.63E-08	3.37E-07	0.00E+00	7.16E-07	9.32E-07	5.93E-07
Receptor 8467	9.22E-03	1.50E-03	1.34E-02	1.22E-06	0.00E+00	4.84E-04	4.00E-05	4.46E-06	1.95E-05	1.46E-05	2.54E-07	5.81E-07	3.76E-06	1.37E-05	1.45E-05	2.70E-06	5.13E-08	3.07E-07	0.00E+00	6.53E-07	8.49E-07	5.40E-07
Receptor 8468	9.30E-03	1.51E-03	1.35E-02	1.20E-06	0.00E+00	4.74E-04	3.92E-05	4.37E-06	1.91E-05	1.43E-05	2.48E-07	5.68E-07	3.68E-06	1.34E-05	1.42E-05	2.64E-06	5.02E-08	3.00E-07	0.00E+00	6.39E-07	8.31E-07	5.29E-07
Receptor 8469	9.64E-03	1.57E-03	1.39E-02	1.17E-06	0.00E+00	4.64E-04	3.84E-05	4.28E-06	1.87E-05	1.40E-05	2.43E-07	5.57E-07	3.61E-06	1.31E-05	1.39E-05	2.59E-06	4.92E-08	2.94E-07	0.00E+00	6.26E-07	8.14E-07	5.18E-07
Receptor 8470	6.02E-03	9.77E-04	8.90E-03	1.07E-06	0.00E+00	4.22E-04	3.49E-05	3.89E-06	1.70E-05	1.27E-05	2.21E-07	5.06E-07	3.28E-06	1.19E-05	1.27E-05	2.35E-06	4.47E-08	2.67E-07	0.00E+00	5.69E-07	7.40E-07	4.71E-07
Receptor 8471	5.17E-03	8.39E-04	7.73E-03	1.05E-06	0.00E+00	4.16E-04	3.44E-05	3.84E-06	1.68E-05	1.26E-05	2.18E-07	4.99E-07	3.23E-06	1.17E-05	1.25E-05	2.32E-06	4.41E-08	2.64E-07	0.00E+00	5.61E-07	7.30E-07	4.64E-07
Receptor 8472	4.49E-03	7.29E-04	6.79E-03	1.04E-06	0.00E+00	4.11E-04	3.39E-05	3.79E-06	1.66E-05	1.24E-05	2.15E-07	4.93E-07	3.19E-06	1.16E-05	1.23E-05	2.29E-06	4.35E-08	2.60E-07	0.00E+00	5.54E-07	7.21E-07	4.58E-07
Receptor 8473	3.95E-03	6.42E-04	6.05E-03	1.02E-06	0.00E+00	4.05E-04	3.35E-05	3.73E-06	1.63E-05	1.22E-05	2.12E-07	4.86E-07	3.15E-06	1.14E-05	1.22E-05	2.26E-06	4.29E-08	2.57E-07	0.00E+00	5.46E-07	7.11E-07	4.52E-07
Receptor 8474	3.51E-03	5.71E-04	5.44E-03	1.01E-06	0.00E+00	4.00E-04	3.30E-05	3.68E-06	1.61E-05	1.21E-05	2.09E-07	4.79E-07	3.10E-06	1.13E-05	1.20E-05	2.23E-06	4.23E-08	2.53E-07	0.00E+00	5.39E-07	7.01E-07	4.46E-07
Receptor 8475	3.15E-03	5.12E-04	4.94E-03	9.96E-07	0.00E+00	3.94E-04	3.26E-05	3.63E-06	1.59E-05	1.19E-05	2.06E-07	4.73E-07	3.06E-06	1.11E-05	1.18E-05	2.20E-06	4.17E-08	2.50E-07	0.00E+00	5.31E-07	6.91E-07	4.39E-07
Receptor 8476	2.83E-03	4.59E-04	4.49E-03	9.82E-07	0.00E+00	3.89E-04	3.21E-05	3.58E-06	1.57E-05	1.17E-05	2.03E-07	4.66E-07	3.02E-06	1.10E-05	1.17E-05	2.17E-06	4.11E-08	2.46E-07	0.00E+00	5.24E-07	6.81E-07	4.33E-07
Receptor 8477	2.54E-03	4.13E-04	4.09E-03	9.68E-07	0.00E+00	3.83E-04	3.16E-05	3.53E-06	1.54E-05	1.16E-05	2.01E-07	4.59E-07	2.97E-06	1.08E-05	1.15E-05	2.13E-06	4.06E-08	2.43E-07	0.00E+00	5.16E-07	6.72E-07	4.27E-07
Receptor 8478	2.29E-03	3.72E-04	3.74E-03	9.54E-07	0.00E+00	3.77E-04	3.12E-05	3.48E-06	1.52E-05	1.14E-05	1.98E-07	4.53E-07	2.93E-06	1.06E-05	1.13E-05	2.10E-06	4.00E-08	2.39E-07	0.00E+00	5.09E-07	6.62E-07	4.21E-07
Receptor 8479	2.07E-03	3.36E-04	3.42E-03	9.40E-07	0.00E+00	3.72E-04	3.07E-05	3.43E-06	1.50E-05	1.12E-05	1.95E-07	4.46E-07	2.89E-06	1.05E-05	1.12E-05	2.07E-06	3.94E-08	2.36E-07	0.00E+00	5.01E-07	6.52E-07	4.15E-07
Receptor 8480	1.87E-03	3.04E-04	3.14E-03	9.26E-07	0.00E+00	3.66E-04	3.03E-05	3.38E-06	1.48E-05	1.11E-05	1.92E-07	4.39E-07	2.84E-06	1.03E-05	1.10E-05	2.04E-06	3.88E-08	2.32E-07	0.00E+00	4.94E-07	6.42E-07	4.08E-07
Receptor 8481	1.70E-03	2.75E-04	2.90E-03	9.12E-07	0.00E+00	3.61E-04	2.98E-05	3.32E-06	1.45E-05	1.09E-05	1.89E-07	4.33E-07	2.80E-06	1.02E-05	1.08E-05	2.01E-06	3.82E-08	2.29E-07	0.00E+00	4.86E-07	6.33E-07	4.02E-07
Receptor 8482	1.54E-03	2.50E-04	2.67E-03	8.98E-07	0.00E+00	3.55E-04	2.93E-05	3.27E-06	1.43E-05	1.07E-05	1.86E-07	4.26E-07	2.76E-06	1.00E-05	1.07E-05	1.98E-06	3.76E-08	2.25E-07	0.00E+00	4.79E-07	6.23E-07	3.96E-07
Receptor 8483	1.39E-03	2.26E-04	2.46E-03	8.84E-07	0.00E+00	3.50E-04	2.89E-05	3.22E-06	1.41E-05	1.06E-05	1.83E-07	4.19E-07	2.72E-06	9.86E-06	1.05E-05	1.95E-06	3.70E-08	2.22E-07	0.00E+00	4.71E-07	6.13E-07	3.90E-07
Receptor 8484	1.26E-03	2.05E-04	2.28E-03	8.70E-07	0.00E+00	3.44E-04	2.84E-05	3.17E-06	1.39E-05	1.04E-05	1.80E-07	4.13E-07	2.67E-06	9.71E-06	1.03E-05	1.92E-06	3.64E-08	2.18E-07	0.00E+00	4.64E-07	6.04E-07	3.84E-07
Receptor 8485	1.14E-03	1.85E-04	2.10E-03	8.57E-07	0.00E+00	3.39E-04	2.80E-05	3.12E-06	1.37E-05	1.02E-05	1.77E-07	4.06E-07	2.63E-06	9.56E-06	1.02E-05	1.89E-06	3.59E-08	2.15E-07	0.00E+00	4.57E-07	5.94E-07	3.78E-07
Receptor 8486	1.03E-03	1.68E-04	1.95E-03	8.43E-07	0.00E+00	3.34E-04	2.76E-05	3.07E-06	1.34E-05	1.01E-05	1.75E-07	4.00E-07	2.59E-06	9.41E-06	1.00E-05	1.86E-06	3.53E-08	2.11E-07	0.00E+00	4.50E-07	5.85E-07	3.72E-07
Receptor 8487	9.38E-04	1.52E-04	1.81E-03	8.30E-07	0.00E+00	3.28E-04	2.71E-05	3.03E-06	1.32E-05	9.91E-06	1.72E-07	3.94E-07	2.55E-06	9.27E-06	9.86E-06	1.83E-06	3.48E-08	2.08E-07	0.00E+00	4.43E-07	5.76E-07	3.66E-07
Receptor 8488	8.52E-04	1.38E-04	1.68E-03	8.18E-07	0.00E+00	3.24E-04	2.67E-05	2.98E-06	1.30E-05	9.77E-06	1.70E-07	3.88E-07	2.51E-06	9.13E-06	9.72E-06	1.80E-06	3.43E-08	2.05E-07	0.00E+00	4.36E-07	5.68E-07	3.61E-07
Receptor 8489	7.77E-04	1.26E-04	1.57E-03	8.06E-07	0.00E+00	3.19E-04	2.64E-05	2.94E-06	1.29E-05	9.63E-06	1.67E-07	3.82E-07	2.48E-06	9.00E-06	9.57E-06	1.78E-06	3.38E-08	2.02E-07	0.00E+00	4.30E-07	5.59E-07	3.56E-07
Receptor 8490	7.12E-04	1.16E-04	1.48E-03	7.94E-07	0.00E+00	3.14E-04	2.59E-05	2.89E-06	1.27E-05	9.48E-06	1.64E-07	3.77E-07	2.44E-06	8.86E-06	9.43E-06	1.75E-06	3.32E-08	1.99E-07	0.00E+00	4.23E-07	5.51E-07	3.50E-07
Receptor 8491	6.56E-04	1.06E-04	1.39E-03	7.82E-07	0.00E+00	3.09E-04	2.55E-05	2.85E-06	1.25E-05	9.33E-06	1.62E-07	3.71E-07	2.40E-06	8.72E-06	9.28E-06	1.72E-06	3.27E-08	1.96E-07	0.00E+00	4.17E-07	5.42E-07	3.45E-07
Receptor 8492	6.06E-04	9.85E-05	1.32E-03	7.70E-07	0.00E+00	3.05E-04	2.52E-05	2.81E-06	1.23E-05	9.19E-06	1.59E-07	3.65E-07	2.37E-06	8.59E-06	9.14E-06	1.70E-06	3.23E-08	1.93E-07	0.00E+00	4.11E-07	5.34E-07	3.40E-07
Receptor 8493	5.63E-04	9.15E-05	1.25E-03	7.58E-07	0.00E+00	3.00E-04	2.48E-05	2.77E-06	1.21E-05	9.06E-06	1.57E-07	3.60E-07	2.33E-06	8.46E-06	9.01E-06	1.67E-06	3.18E-08	1.90E-07	0.00E+00	4.05E-07	5.26E-07	3.35E-07
Receptor 8494	5.26E-04	8.54E-05	1.19E-03	7.47E-07	0.00E+00	2.96E-04	2.44E-05	2.73E-06	1.19E-05	8.93E-06	1.55E-07	3.55E-07	2.30E-06	8.34E-06	8.88E-06	1.65E-06	3.13E-08	1.87E-07	0.00E+00	3.99E-07	5.19E-07	3.30E-07
Receptor 8495	4.93E-04	8.01E-05	1.14E-03	7.37E-07	0.00E+00	2.92E-04	2.41E-05	2.69E-06	1.17E-05	8.80E-06	1.53E-07	3.50E-07	2.26E-06	8.22E-06	8.75E-06	1.62E-06	3.09E-08	1.85E-07	0.00E+00	3.93E-07	5.11E-07	3.25E-07
Receptor 8496	4.64E-04	7.54E-05	1.10E-03	7.26E-07	0.00E+00	2.87E-04	2.37E-05	2.65E-06	1.16E-05	8.67E-06	1.50E-07	3.44E-07	2.23E-06	8.10E-06	8.62E-06	1.60E-06	3.04E-08	1.82E-07	0.00E+00	3.87E-07	5.04E-07	3.20E-07
Receptor 8497	4.39E-04	7.12E-05	1.05E-03	7.16E-07	0.00E+00	2.83E-04	2.34E-05	2.61E-06	1.15E-05	8.55E-06	1.48E-07	3.40E-07	2.20E-06	7.99E-06	8.50E-06	1.58E-06	3.00E-08	1.79E-07	0.00E+00	3.82E-07	4.97E-07	3.16E-07
Receptor 8498	4.16E-04	6.76E-05	1.02E-03	7.05E-07	0.00E+00	2.79E-04	2.31E-05	2.57E-06	1.12E-05	8.42E-06	1.46E-07	3.35E-07	2.17E-06	7.87E-06	8.38E-06	1.56E-06	2.96E-08	1.77E-07	0.00E+00	3.76E-07	4.90E-07	3.11E-07
Receptor 8499	3.96E-04	6.43E-05	9.83E-04	6.95E-07	0.00E+00	2.75E-04	2.27E-05	2.54E-06	1.11E-05	8.31E-06	1.44E-07	3.30E-07	2.14E-06	7.76E-06	8.26E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.71E-07	4.83E-07	3.07E-07
Receptor 8500	3.77E-04	6.12E-05	9.50E-04	6.85E-07	0.00E+00	2.71E-04	2.24E-05	2.50E-06	1.09E-05	8.18E-06	1.42E-07	3.25E-07	2.10E-06	7.64E-06	8.13E-06	1.51E-06	2.87E-08	1.72E-07	0.00E+00	3.65E-07	4.75E-07	3.02E-07
Receptor 8501	3.60E-04	5.84E-05	9.20E-04	6.74E-07	0.00E+00	2.67E-04	2.20E-05	2.46E-06	1.08E-05	8.05E-06	1.40E-07	3.20E-07	2.07E-06	7.53E-06	8.01E-06	1.49E-06	2.83E-08	1.69E-07	0.00E+00	3.60E-07	4.68E-07	2.98E-07
Receptor 8502	3.45E-04	5.60E-05	8.94E-04	6.65E-07	0.00E+00	2.63E-04	2.17E-05	2.42E-06	1.06E-05	7.94E-06	1.38E-07	3.15E-07	2.04E-06	7.42E-06	7.90E-06	1.47E-06	2.78E-08	1.67E-07	0.00E+00	3.55E-07	4.61E-07	2.93E-07
Receptor 8503	3.32E-04	5.39E-05	8.70E-04	6.56E-07	0.00E+00	2.60E-04	2.14E-05	2.39E-06	1.05E-05	7.83E-06	1.36E-07	3.11E-07	2.02E-06	7.32E-06	7.79E-06	1.45E-06	2.75E-08	1.64E-07	0.00E+00	3.50E-07	4.55E-07	2.89E-07
Receptor 8504	3.20E-04	5.20E-05	8.49E-04	6.48E-07	0.00E+00	2.56E-04	2.12E-05	2.36E-06	1.03E-05	7.73E-06	1.34E-07	3.07E-07	1.99E-06	7.23E-06	7.69E-06	1.43E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.49E-07	2.86E-07
Receptor 8505	3.10E-04	5.04E-05	8.31E-04	6.40E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.64E-06	1.32E-07	3.03E-07	1.97E-06	7.14E-06	7.60E-06	1.41E-06	2.68E-08	1.60E-07	0.00E+00	3.41E-07	4.44E-07	2.82E-07
Receptor 8506	3.00E-04	4.87E-05	8.11E-04	6.31E-07	0.00E+00	2.50E-04	2.06E-05	2.30E-06	1.01E-05	7.53E-06	1.31E-07	2.99E-07	1.94E-06	7.04E-06	7.49E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.38E-07	2.78E-07
Receptor 8507	2.90E-04	4.71E-05	7.92E-04	6.22E-07	0.00E+00	2.46E-04	2.03E-05	2.27E-06	9.92E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8540	7.67E-05	1.25E-05	2.40E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.38E-06	2.53E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 8541	7.55E-05	1.23E-05	2.36E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 8542	7.42E-05	1.21E-05	2.32E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.44E-06	4.52E-07	8.59E-09	5.15E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 8543	7.30E-05	1.19E-05	2.28E-04	2.02E-07	0.00E+00	7.98E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 8544	7.18E-05	1.17E-05	2.24E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.36E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 8545	7.06E-05	1.15E-05	2.21E-04	1.95E-07	0.00E+00	7.72E-05	6.37E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 8546	6.95E-05	1.13E-05	2.17E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.89E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 8547	6.84E-05	1.11E-05	2.13E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 8548	6.73E-05	1.09E-05	2.10E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.78E-09	4.66E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 8549	6.62E-05	1.08E-05	2.07E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.78E-08	8.67E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.74E-08	1.27E-07	8.06E-08
Receptor 8550	6.52E-05	1.06E-05	2.03E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 8551	1.00E-04	1.63E-05	3.64E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.70E-06	4.27E-06	7.40E-08	1.70E-07	1.10E-06	3.99E-06	4.24E-06	7.88E-07	1.50E-08	8.96E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 8552	1.04E-04	1.68E-05	3.77E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.14E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 8553	1.08E-04	1.75E-05	3.90E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.10E-06	4.57E-06	7.92E-08	1.81E-07	1.17E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.59E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 8554	1.11E-04	1.80E-05	4.03E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.18E-08	1.87E-07	1.21E-06	4.41E-06	4.69E-06	8.71E-07	1.65E-08	9.90E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 8555	1.15E-04	1.87E-05	4.17E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.51E-06	4.87E-06	8.45E-08	1.94E-07	1.25E-06	4.55E-06	4.85E-06	9.00E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 8556	1.19E-04	1.93E-05	4.31E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.73E-06	5.04E-06	8.74E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.31E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 8557	1.23E-04	2.00E-05	4.45E-04	4.36E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.95E-06	5.20E-06	9.03E-08	2.07E-07	1.34E-06	4.86E-06	5.17E-06	9.61E-07	1.83E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 8558	1.28E-04	2.08E-05	4.62E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.20E-06	5.39E-06	9.36E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.96E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 8559	1.34E-04	2.18E-05	4.83E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.51E-06	5.63E-06	9.76E-08	2.23E-07	1.45E-06	5.26E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Receptor 8560	1.41E-04	2.29E-05	5.06E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.79E-06	7.84E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 8561	1.49E-04	2.43E-05	5.32E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.22E-06	6.16E-06	1.07E-07	2.45E-07	1.58E-06	5.75E-06	6.12E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 8562	1.60E-04	2.60E-05	5.65E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.59E-07	1.67E-06	6.08E-06	6.47E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.40E-07
Receptor 8563	1.14E-03	1.85E-04	3.20E-03	2.58E-06	0.00E+00	1.02E-03	8.43E-05	9.40E-06	4.11E-05	3.08E-05	5.34E-07	1.22E-06	7.92E-06	2.88E-05	3.06E-05	5.69E-06	1.08E-07	6.47E-07	0.00E+00	1.38E-06	1.79E-06	1.14E-06
Receptor 8564	1.17E-03	1.90E-04	3.16E-03	2.46E-06	0.00E+00	9.73E-04	8.04E-05	8.96E-06	3.92E-05	2.94E-05	5.09E-07	1.17E-06	7.55E-06	2.74E-05	2.92E-05	5.42E-06	1.03E-07	6.17E-07	0.00E+00	1.31E-06	1.71E-06	1.08E-06
Receptor 8565	1.22E-03	1.97E-04	3.16E-03	2.35E-06	0.00E+00	9.30E-04	7.69E-05	8.57E-06	3.75E-05	2.81E-05	4.87E-07	1.12E-06	7.23E-06	2.62E-05	2.79E-05	5.18E-06	9.85E-08	5.90E-07	0.00E+00	1.25E-06	1.63E-06	1.04E-06
Receptor 8566	1.28E-03	2.07E-04	3.18E-03	2.25E-06	0.00E+00	8.92E-04	7.37E-05	8.22E-06	3.59E-05	2.69E-05	4.67E-07	1.07E-06	6.93E-06	2.52E-05	2.68E-05	4.97E-06	9.44E-08	5.65E-07	0.00E+00	1.20E-06	1.56E-06	9.94E-07
Receptor 8567	1.36E-03	2.21E-04	3.24E-03	2.17E-06	0.00E+00	8.57E-04	7.08E-05	7.89E-06	3.45E-05	2.59E-05	4.49E-07	1.03E-06	6.65E-06	2.42E-05	2.57E-05	4.77E-06	9.07E-08	5.43E-07	0.00E+00	1.15E-06	1.50E-06	9.55E-07
Receptor 8568	1.47E-03	2.39E-04	3.33E-03	2.08E-06	0.00E+00	8.25E-04	6.81E-05	7.60E-06	3.32E-05	2.49E-05	4.32E-07	9.89E-07	6.40E-06	2.33E-05	2.48E-05	4.60E-06	8.73E-08	5.23E-07	0.00E+00	1.11E-06	1.45E-06	9.20E-07
Receptor 8569	1.61E-03	2.61E-04	3.48E-03	2.01E-06	0.00E+00	7.95E-04	6.56E-05	7.32E-06	3.20E-05	2.40E-05	4.16E-07	9.53E-07	6.17E-06	2.24E-05	2.38E-05	4.43E-06	8.41E-08	5.04E-07	0.00E+00	1.07E-06	1.39E-06	8.86E-07
Receptor 8570	1.79E-03	2.90E-04	3.67E-03	1.94E-06	0.00E+00	7.66E-04	6.33E-05	7.06E-06	3.09E-05	2.31E-05	4.01E-07	9.19E-07	5.95E-06	2.16E-05	2.30E-05	4.27E-06	8.11E-08	4.86E-07	0.00E+00	1.03E-06	1.34E-06	8.54E-07
Receptor 8571	2.00E-03	3.25E-04	3.92E-03	1.87E-06	0.00E+00	7.39E-04	6.10E-05	6.81E-06	2.98E-05	2.23E-05	3.87E-07	8.86E-07	5.74E-06	2.08E-05	2.22E-05	4.12E-06	7.82E-08	4.68E-07	0.00E+00	9.96E-07	1.30E-06	8.24E-07
Receptor 8572	2.26E-03	3.67E-04	4.23E-03	1.80E-06	0.00E+00	7.13E-04	5.89E-05	6.57E-06	2.87E-05	2.15E-05	3.73E-07	8.55E-07	5.54E-06	2.01E-05	2.14E-05	3.97E-06	7.55E-08	4.52E-07	0.00E+00	9.61E-07	1.25E-06	7.95E-07
Receptor 8573	2.57E-03	4.17E-04	4.62E-03	1.74E-06	0.00E+00	6.89E-04	5.69E-05	6.35E-06	2.78E-05	2.08E-05	3.61E-07	8.27E-07	5.35E-06	1.94E-05	2.07E-05	3.84E-06	7.30E-08	4.37E-07	0.00E+00	9.29E-07	1.21E-06	7.69E-07
Receptor 8574	2.94E-03	4.78E-04	5.09E-03	1.69E-06	0.00E+00	6.67E-04	5.51E-05	6.15E-06	2.69E-05	2.01E-05	3.49E-07	8.00E-07	5.18E-06	1.88E-05	2.00E-05	3.72E-06	7.06E-08	4.23E-07	0.00E+00	8.99E-07	1.17E-06	7.44E-07
Receptor 8575	3.39E-03	5.50E-04	5.66E-03	1.63E-06	0.00E+00	6.46E-04	5.34E-05	5.95E-06	2.60E-05	1.95E-05	3.38E-07	7.75E-07	5.02E-06	1.82E-05	1.94E-05	3.60E-06	6.84E-08	4.09E-07	0.00E+00	8.71E-07	1.13E-06	7.20E-07
Receptor 8576	3.93E-03	6.38E-04	6.38E-03	1.58E-06	0.00E+00	6.26E-04	5.17E-05	5.77E-06	2.52E-05	1.89E-05	3.28E-07	7.51E-07	4.86E-06	1.77E-05	1.88E-05	3.49E-06	6.63E-08	3.97E-07	0.00E+00	8.44E-07	1.10E-06	6.98E-07
Receptor 8577	4.59E-03	7.46E-04	7.25E-03	1.54E-06	0.00E+00	6.08E-04	5.02E-05	5.60E-06	2.45E-05	1.84E-05	3.18E-07	7.29E-07	4.72E-06	1.72E-05	1.83E-05	3.39E-06	6.44E-08	3.85E-07	0.00E+00	8.20E-07	1.07E-06	6.78E-07
Receptor 8578	5.42E-03	8.80E-04	8.36E-03	1.49E-06	0.00E+00	5.91E-04	4.88E-05	5.45E-06	2.38E-05	1.78E-05	3.09E-07	7.09E-07	4.59E-06	1.67E-05	1.77E-05	3.29E-06	6.26E-08	3.75E-07	0.00E+00	7.97E-07	1.04E-06	6.59E-07
Receptor 8579	6.48E-03	1.05E-03	9.78E-03	1.45E-06	0.00E+00	5.75E-04	4.75E-05	5.30E-06	2.32E-05	1.74E-05	3.01E-07	6.89E-07	4.46E-06	1.62E-05	1.73E-05	3.20E-06	6.09E-08	3.64E-07	0.00E+00	7.75E-07	1.01E-06	6.41E-07
Receptor 8580	7.86E-03	1.28E-03	1.16E-02	1.41E-06	0.00E+00	5.59E-04	4.62E-05	5.15E-06	2.25E-05	1.69E-05	2.93E-07	6.70E-07	4.34E-06	1.58E-05	1.68E-05	3.11E-06	5.92E-08	3.54E-07	0.00E+00	7.53E-07	9.80E-07	6.23E-07
Receptor 8581	6.40E-03	1.04E-03	9.45E-03	1.10E-06	0.00E+00	4.35E-04	3.59E-05	4.01E-06	1.75E-05	1.31E-05	2.28E-07	5.21E-07	3.38E-06	1.23E-05	1.31E-05	2.42E-06	4.60E-08	2.76E-07	0.00E+00	5.86E-07	7.63E-07	4.85E-07
Receptor 8582	5.43E-03	8.81E-04	8.10E-03	1.08E-06	0.00E+00	4.29E-04	3.54E-05	3.95E-06	1.73E-05	1.29E-05	2.25E-07	5.14E-07	3.33E-06	1.21E-05	1.29E-05	2.39E-06	4.54E-08	2.72E-07	0.00E+00	5.78E-07	7.52E-07	4.78E-07
Receptor 8583	4.64E-03	7.53E-04	7.02E-03	1.07E-06	0.00E+00	4.23E-04	3.50E-05	3.90E-06	1.71E-05	1.28E-05	2.22E-07	5.07E-07	3.29E-06	1.19E-05	1.27E-05	2.36E-06	4.48E-08	2.68E-07	0.00E+00	5.70E-07	7.42E-07	4.72E-07
Receptor 8584	4.02E-03	6.52E-04	6.16E-03	1.05E-06	0.00E+00	4.17E-04	3.45E-05	3.85E-06	1.68E-05	1.26E-05	2.19E-07	5.00E-07	3.24E-06	1.18E-05	1.25E-05	2.33E-06	4.42E-08	2.65E-07	0.00E+00	5.63E-07	7.32E-07	4.65E-07
Receptor 8585	3.53E-03	5.73E-04	5.48E-03	1.04E-06	0.00E+00	4.11E-04	3.40E-05	3.79E-06	1.66E-05	1.24E-05	2.15E-07	4.93E-07	3.20E-06	1.16E-05	1.23E-05	2.29E-06	4.36E-08	2.61E-07	0.00E+00	5.55E-07	7.22E-07	4.59E-07
Receptor 8586	3.12E-03	5.07E-04	4.91E-03	1.02E-06	0.00E+00	4.06E-04	3.35E-05	3.74E-06	1.63E-05	1.22E-05	2.12E-07	4.86E-07	3.15E-06	1.14E-05	1.22E-05	2.26E-06	4.29E-08	2.57E-07	0.00E+00	5.47E-07	7.11E-07	4.52E-07
Receptor 8587	2.77E-03	4.50E-04	4.43E-03	1.01E-06	0.00E+00	4.00E-04	3.30E-05	3.68E-06	1.61E-05	1.21E-05	2.09E-07	4.79E-07	3.10E-06	1.13E-05	1.20E-05	2.23E-06	4.23E-08	2.53E-07	0.00E+00	5.39E-07	7.01E-07	4.46E-07
Receptor 8588	2.47E-03	4.01E-04	4.00E-03	9.95E-07	0.00E+00	3.94E-04	3.25E-05	3.63E-06	1.59E-05	1.19E-05	2.06E-07	4.72E-07	3.06E-06	1.11E-05	1.18E-05	2.19E-06	4.17E-08	2.49E-07	0.00E+00	5.30E-07	6.90E-07	4.39E-07
Receptor 8589	2.21E-03	3.58E-04	3.64E-03	9.79E-07	0.00E+00	3.88E-04	3.20E-05	3.57E-06	1.56E-05	1.17E-05	2.03E-07	4.65E-07	3.01E-06	1.09E-05	1.16E-05	2.16E-06	4.10E-08	2.46E-07	0.00E+00	5.22E-07	6.80E-07	4.32E-07
Receptor 8590	1.98E-03	3.22E-04	3.32E-03	9.64E-07	0.00E+00	3.81E-04	3.15E-05	3.52E-06	1.54E-05	1.15E-05	2.00E-07	4.57E-07	2.96E-06	1.08E-05	1.15E-05	2.13E-06	4.04E-08	2.42E-07	0.00E+00	5.14E-07	6.69E-07	4.25E-07
Receptor 8591	1.78E-03	2.89E-04	3.04E-03	9.49E-07	0.00E+00	3.75E-04	3.10E-05	3.46E-06	1.51E-05	1.13E-05	1.97E-07	4.50E-07	2.92E-06	1.06E-05	1.13E-05	2.09E-06	3.98E-08	2.38E-07	0.00E+00	5.06E-07	6.59E-07	4.19E-07
Receptor 8592	1.61E-03	2.61E-04	2.79E-03	9.34E-07	0.00E+00	3.69E-04	3.05E-05	3.40E-06	1.49E-05	1.12E-05	1.93E-07	4.43E-07	2.87E-06	1.04E-05	1.11E-05	2.06E-06	3.91E-08	2.34E-07	0.00E+00	4.98E-07	6.48E-07	4.12E-07
Receptor 8593	1.45E-03	2.35E-04	2.56E-03	9.19E-07	0.00E+00	3.64E-04	3.00E-05	3.35E-06	1.47E-05	1.10E-05	1.90E-07	4.36E-07	2.82E-06	1.03E-05	1.09E-05	2.03E-06	3.85E-08	2.30E-07	0.00E+00	4.90E-07	6.38E-07	4.05E-07
Receptor 8594	1.31E-03	2.12E-04	2.36E-03	9.04E-07	0.00E+00	3.58E-04	2.96E-05	3.30E-06	1.44E-05	1.08E-05	1.87E-07	4.29E-07	2.78E-06	1.01E-05	1.07E-05	1.99E-06	3.79E-08	2.27E-07	0.00E+00	4.82E-07	6.27E-07	3.99E-07
Receptor 8595	1.18E-03	1.91E-04	2.18E-03	8.90E-07	0.00E+00	3.52E-04	2.91E-05	3.24E-06	1.42E-05	1.06E-05	1.84E-07	4.22E-07	2.73E-06	9.93E-06	1.06E-05	1.96E-06	3.73E-08	2.23E-07	0.00E+00	4.74E-07	6.17E-07	3.92E-07
Receptor 8596	1.06E-03	1.73E-04	2.01E-03	8.75E-07	0.00E+00	3.46E-04	2.86E-05	3.19E-06	1.40E-05	1.05E-05	1.81E-07	4.15E-07	2.69E-06	9.77E-06	1.04E-05	1.93E-06	3.67E-08	2.19E-07	0.00E+00	4.67E-07	6.07E-07	3.86E-07
Receptor 8597	9.63E-04	1.56E-04	1.86E-03	8.61E-07	0.00E+00	3.41E-04	2.82E-05	3.14E-06	1.37E-05	1.03E-05	1.78E-07	4.09E-07	2.65E-06	9.61E-06	1.02E-05	1.90E-06	3.61E-08	2.16E-07	0.00E+00	4.59E-07	5.98E-07	3.80E-07
Receptor 8598	8.72E-04	1.42E-04	1.73E-03	8.49E-07	0.00E+00	3.36E-04	2.77E-05	3.09E-06	1.35E-05	1.01E-05	1.76E-07	4.03E-07	2.61E-06	9.47E-06	1.01E-05	1.87E-06	3.55E-08	2.13E-07	0.00E+00	4.53E-07	5.89E-07	3.74E-07
Receptor 8599	7.95E-04	1.29E-04	1.62E-03	8.35E-07	0.00E+00	3.31E-04	2.73E-05	3.05E-06	1.33E-05	9.98E-06	1.73E-07	3.96E-07	2.57E-06	9.32E-06	9.92E-06	1.84E-06	3.50E-08	2.09E-07	0.00E+00	4.46E-07	5.80E-07	3.69E-07
Receptor 8600	7.27E-04	1.18E-04	1.52E-03	8.21E-07	0.00E+00	3.25E-04	2.68E-05	2.99E-06	1.31E-05	9.81E-06	1.70E-07	3.90E-07	2.52E-06	9.17E-06	9.75E-06	1.81E-06	3.44E-08	2.06E-07	0.00E+00	4.38E-07	5.70E-07	3.62E-07
Receptor 8601	6.68E-04	1.08E-04	1.43E-03	8.09E-07	0.00E+00	3.20E-04	2.64E-05	2.95E-06	1.29E-05	9.66E-06	1.68E-07	3.84E-07	2.48E-06	9.02E-06	9.60E-06	1.78E-06	3.39E-08	2.03E-07	0.00E+00	4.31E-07	5.61E-07	3.57E-07
Receptor 8602	6.17E-04	1.00E-04	1.35E-03	7.96E-07	0.00E+00	3.15E-04	2.60E-05	2.90E-06	1.27E-05	9.51E-06	1.65E-07	3.78E-07	2.45E-06	8.89E-06	9.46E-06	1.76E-06	3.34E-08	2.00E-07	0.00E+00	4.25E-07	5.52E-07	3.51E-07
Receptor 8603	5.73E-04	9.30E-05	1.28E-03	7.84E-07	0.00E+00	3.10E-04	2.56E-05	2.86E-06	1.25E-05	9.36E-06	1.62E-07	3.72E-07	2.41E-06	8.75E-06	9.31E-06	1.73E-06	3.28E-08	1.97E-07	0.00E+00	4.18E-07	5.44E-07	3.46E-07
Receptor 8604	5.35E-04	8.68E-05	1.22E-03	7.73E-07	0.00E+00	3.06E-04	2.52E-05	2.82E-06	1.23E-05	9.23E-06	1.60E-07	3.67E-07	2.38E-06	8.63E-06	9.18E-06	1.70E-06	3.24E-08	1.94E-07	0.00E+00	4.12E-07	5.37E-07	3.41E-07
Receptor 8605	5.02E-04	8.14E-05	1.17E-03	7.62E-07	0.00E+00	3.02E-04	2.49E-05	2.78E-06	1.22E-05	9.10E-06	1.58E-07	3.62E-07	2.34E-06	8.51E-06	9.05E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.29E-07	3.36E-07
Receptor 8606	4.72E-04	7.67E-05	1.12E-03	7.51E-07	0.00E+00	2.97E-04	2.45E-05	2.74E-06	1.20E-05	8.97E-06	1.56E-07	3.56E-07	2.31E-06	8.38E-06	8.92E-06	1.66E-06	3.15E-08	1.88E-07	0.00E+00	4.00E-07	5.21E-07	3.31E-07
Receptor 8607	4.46E-04	7.24E-05	1.08E-03	7.40E-07	0.00E+00	2.93E-04	2.42E-05	2.70E-06	1.18E-05	8.84E-06	1.53E-07	3.51E-07	2.27E-06	8.26E-06	8.79E-06	1.63E-06	3.10E-08	1.86E-07	0.00E+00	3.95E-07	5.13E-07	3.26E-07
Receptor 8608	4.23E-04	6.87E-05	1.04E-03	7.29E-07	0.00E+00	2.88E-04	2.38E-05	2.66E-06	1.16E-05	8.71E-06	1.51E-07	3.46E-07	2.24E-06	8.14E-06	8.66E-06	1.61E-06	3.05E-08	1.83E-07	0.00E+00	3.89E-07	5.06E-07	3.22E-07
Receptor 8609	4.03E-04	6.54E-05	1.01E-03	7.19E-07	0.00E+00	2.84E-04	2.35E-05	2.62E-06	1.15E-05	8.58E-06	1.49E-07	3.41E-07	2.21E-06	8.02E-06	8.53E-06	1.58E-06	3.01E-08	1.80E-07	0.00E+00	3.83E-07	4.99E-07	3.17E-07
Receptor 8610	3.83E-04	6.22E-05	9.73E-04	7.07E-07	0.00E+00	2.80E-04	2.31E-05	2.58E-06	1.13E-05	8.45E-06	1.47E-07	3.36E-07	2.17E-06	7.89E-06	8.40E-06	1.56E-06	2.96E-08	1.77E-07	0.00E+00	3.77E-07	4.91E-07	3.12E-07
Receptor 8611	3.66E-04	5.94E-05	9.42E-04	6.96E-07	0.00E+00	2.75E-04	2.28E-05	2.54E-06	1.11E-05	8.31E-06	1.44E-07	3.30E-07	2.14E-06	7.77E-06	8.27E-06	1.53E-06	2.92E-08	1.75E-07	0.00E+00	3.71E-07	4.83E-07	3.07E-07
Receptor 8612	3.49E-04	5.67E-05	9.13E-04	6.85E-07	0.00E+00	2.71E-04	2.24E-05	2.50E-06	1.09E-05	8.18E-06	1.42E-07	3.25E-07	2.11E-06	7.65E-06	8.14E-06	1.51E-06	2.87E-08	1.72E-07	0.00E+00	3.65E-07	4.76E-07	3.02E-07
Receptor 8613	3.37E-04	5.48E-05	8.91E-04	6.77E-07	0.00E+00	2.68E-04	2.21E-05	2.47E-06	1.08E-05	8.08E-06	1.40E-07	3.21E-07	2.08E-06	7.55E-06	8.04E-06	1.49E-06	2.83E-08	1.70E-07	0.00E+00	3.61E-07	4.70E-07	2.99E-07
Receptor 8614	3.26E-04	5.29E-05	8.70E-04	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.44E-06	1.07E-05	7.98E-06	1.38E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 TS556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8647	7.92E-05	1.29E-05	2.48E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 8648	7.79E-05	1.26E-05	2.44E-04	2.16E-07	0.00E+00	8.54E-05	7.05E-06	7.87E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.76E-07	9.04E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.52E-08
Receptor 8649	7.66E-05	1.24E-05	2.40E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.74E-07	3.38E-06	2.53E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 8650	7.53E-05	1.22E-05	2.36E-04	2.09E-07	0.00E+00	8.25E-05	6.82E-06	7.60E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 8651	7.40E-05	1.20E-05	2.32E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.44E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 8652	7.27E-05	1.18E-05	2.27E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 8653	7.14E-05	1.16E-05	2.23E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.09E-08	9.38E-08	6.07E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 8654	7.02E-05	1.14E-05	2.20E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.29E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 8655	6.91E-05	1.12E-05	2.16E-04	1.91E-07	0.00E+00	7.56E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.07E-08	5.87E-07	2.13E-06	2.27E-06	4.22E-07	8.01E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 8656	6.80E-05	1.10E-05	2.12E-04	1.88E-07	0.00E+00	7.44E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.30E-07	8.30E-08
Receptor 8657	6.69E-05	1.09E-05	2.09E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.86E-08	1.28E-07	8.16E-08
Receptor 8658	6.58E-05	1.07E-05	2.06E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.03E-08
Receptor 8659	1.03E-04	1.67E-05	3.72E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.35E-06	7.54E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.02E-07	1.52E-08	9.12E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 8660	1.06E-04	1.72E-05	3.84E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 8661	1.10E-04	1.78E-05	3.97E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.19E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.56E-07	1.63E-08	9.74E-08	0.00E+00	2.07E-07	2.70E-07	1.71E-07
Receptor 8662	1.17E-04	1.90E-05	4.24E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.92E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 8663	1.21E-04	1.96E-05	4.38E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.83E-06	5.11E-06	8.87E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 8664	1.25E-04	2.03E-05	4.53E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.62E-06	7.07E-06	5.29E-06	9.18E-08	2.10E-07	1.36E-06	4.95E-06	5.26E-06	9.77E-07	1.86E-08	1.11E-07	0.00E+00	2.36E-07	3.08E-07	1.96E-07
Receptor 8665	1.31E-04	2.12E-05	4.72E-04	4.61E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.34E-06	5.50E-06	9.54E-08	2.19E-07	1.42E-06	5.14E-06	5.47E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 8666	1.38E-04	2.24E-05	4.94E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.75E-06	9.97E-08	2.28E-07	1.48E-06	5.37E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 8667	1.45E-04	2.36E-05	5.19E-04	5.04E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.03E-06	6.02E-06	1.04E-07	2.39E-07	1.55E-06	5.62E-06	5.98E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.50E-07	2.22E-07
Receptor 8668	1.55E-04	2.51E-05	5.49E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.52E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 8669	1.23E-03	2.00E-04	3.51E-03	2.87E-06	0.00E+00	1.14E-03	9.40E-05	1.05E-05	4.58E-05	3.43E-05	5.95E-07	1.36E-06	8.83E-06	3.21E-05	3.41E-05	6.34E-06	1.20E-07	7.21E-07	0.00E+00	1.53E-06	1.99E-06	1.27E-06
Receptor 8670	1.25E-03	2.04E-04	3.45E-03	2.72E-06	0.00E+00	1.08E-03	8.90E-05	9.93E-06	4.34E-05	3.25E-05	5.64E-07	1.29E-06	8.37E-06	3.04E-05	3.23E-05	6.00E-06	1.14E-07	6.83E-07	0.00E+00	1.45E-06	1.89E-06	1.20E-06
Receptor 8671	1.29E-03	2.10E-04	3.41E-03	2.59E-06	0.00E+00	1.02E-03	8.47E-05	9.44E-06	4.13E-05	3.09E-05	5.37E-07	1.23E-06	7.96E-06	2.89E-05	3.08E-05	5.71E-06	1.09E-07	6.49E-07	0.00E+00	1.38E-06	1.80E-06	1.14E-06
Receptor 8672	1.35E-03	2.20E-04	3.42E-03	2.47E-06	0.00E+00	9.78E-04	8.08E-05	9.01E-06	3.94E-05	2.95E-05	5.12E-07	1.17E-06	7.59E-06	2.76E-05	2.93E-05	5.45E-06	1.03E-07	6.20E-07	0.00E+00	1.32E-06	1.71E-06	1.09E-06
Receptor 8673	1.43E-03	2.33E-04	3.46E-03	2.36E-06	0.00E+00	9.35E-04	7.72E-05	8.61E-06	3.77E-05	2.82E-05	4.89E-07	1.12E-06	7.26E-06	2.64E-05	2.81E-05	5.21E-06	9.90E-08	5.92E-07	0.00E+00	1.26E-06	1.64E-06	1.04E-06
Receptor 8674	1.54E-03	2.51E-04	3.55E-03	2.26E-06	0.00E+00	8.96E-04	7.40E-05	8.26E-06	3.61E-05	2.70E-05	4.69E-07	1.07E-06	6.96E-06	2.53E-05	2.69E-05	4.99E-06	9.49E-08	5.68E-07	0.00E+00	1.21E-06	1.57E-06	9.99E-07
Receptor 8675	1.68E-03	2.74E-04	3.68E-03	2.17E-06	0.00E+00	8.60E-04	7.10E-05	7.92E-06	3.46E-05	2.59E-05	4.50E-07	1.03E-06	6.68E-06	2.43E-05	2.58E-05	4.79E-06	9.10E-08	5.45E-07	0.00E+00	1.16E-06	1.51E-06	9.59E-07
Receptor 8676	1.86E-03	3.02E-04	3.87E-03	2.09E-06	0.00E+00	8.26E-04	6.82E-05	7.61E-06	3.33E-05	2.49E-05	4.32E-07	9.90E-07	6.41E-06	2.33E-05	2.48E-05	4.60E-06	8.74E-08	5.23E-07	0.00E+00	1.11E-06	1.45E-06	9.21E-07
Receptor 8677	2.09E-03	3.39E-04	4.13E-03	2.01E-06	0.00E+00	7.94E-04	6.56E-05	7.31E-06	3.20E-05	2.40E-05	4.16E-07	9.52E-07	6.16E-06	2.24E-05	2.38E-05	4.42E-06	8.40E-08	5.03E-07	0.00E+00	1.07E-06	1.39E-06	8.85E-07
Receptor 8678	2.36E-03	3.83E-04	4.45E-03	1.93E-06	0.00E+00	7.64E-04	6.31E-05	7.04E-06	3.08E-05	2.31E-05	4.00E-07	9.16E-07	5.93E-06	2.16E-05	2.29E-05	4.26E-06	8.09E-08	4.84E-07	0.00E+00	1.03E-06	1.34E-06	8.52E-07
Receptor 8679	2.69E-03	4.37E-04	4.86E-03	1.86E-06	0.00E+00	7.36E-04	6.08E-05	6.78E-06	2.97E-05	2.22E-05	3.85E-07	8.83E-07	5.72E-06	2.08E-05	2.21E-05	4.10E-06	7.79E-08	4.67E-07	0.00E+00	9.92E-07	1.29E-06	8.21E-07
Receptor 8680	3.09E-03	5.02E-04	5.36E-03	1.80E-06	0.00E+00	7.10E-04	5.87E-05	6.55E-06	2.86E-05	2.14E-05	3.72E-07	8.52E-07	5.52E-06	2.00E-05	2.13E-05	3.96E-06	7.52E-08	4.50E-07	0.00E+00	9.58E-07	1.25E-06	7.92E-07
Receptor 8681	3.59E-03	5.83E-04	6.00E-03	1.73E-06	0.00E+00	6.86E-04	5.67E-05	6.32E-06	2.77E-05	2.07E-05	3.59E-07	8.23E-07	5.33E-06	1.94E-05	2.06E-05	3.82E-06	7.27E-08	4.35E-07	0.00E+00	9.25E-07	1.20E-06	7.65E-07
Receptor 8682	4.22E-03	6.85E-04	6.83E-03	1.68E-06	0.00E+00	6.64E-04	5.49E-05	6.12E-06	2.68E-05	2.00E-05	3.48E-07	7.96E-07	5.16E-06	1.87E-05	1.99E-05	3.70E-06	7.03E-08	4.21E-07	0.00E+00	8.95E-07	1.16E-06	7.41E-07
Receptor 8683	5.05E-03	8.20E-04	7.94E-03	1.63E-06	0.00E+00	6.44E-04	5.32E-05	5.93E-06	2.59E-05	1.94E-05	3.37E-07	7.72E-07	5.00E-06	1.82E-05	1.93E-05	3.59E-06	6.81E-08	4.08E-07	0.00E+00	8.67E-07	1.13E-06	7.18E-07
Receptor 8684	6.13E-03	9.95E-04	9.38E-03	1.58E-06	0.00E+00	6.24E-04	5.16E-05	5.75E-06	2.52E-05	1.88E-05	3.27E-07	7.49E-07	4.85E-06	1.76E-05	1.87E-05	3.48E-06	6.61E-08	3.96E-07	0.00E+00	8.42E-07	1.10E-06	6.96E-07
Receptor 8685	7.56E-03	1.23E-03	1.13E-02	1.53E-06	0.00E+00	6.06E-04	5.01E-05	5.59E-06	2.44E-05	1.83E-05	3.17E-07	7.27E-07	4.71E-06	1.71E-05	1.82E-05	3.38E-06	6.42E-08	3.84E-07	0.00E+00	8.17E-07	1.06E-06	6.76E-07
Receptor 8686	7.88E-03	1.28E-03	1.15E-02	1.15E-06	0.00E+00	4.55E-04	3.75E-05	4.19E-06	1.83E-05	1.37E-05	2.38E-07	5.45E-07	3.53E-06	1.28E-05	1.36E-05	2.53E-06	4.81E-08	2.88E-07	0.00E+00	6.13E-07	7.97E-07	5.07E-07
Receptor 8687	6.50E-03	1.06E-03	9.60E-03	1.13E-06	0.00E+00	4.48E-04	3.70E-05	4.13E-06	1.81E-05	1.35E-05	2.35E-07	5.38E-07	3.48E-06	1.26E-05	1.35E-05	2.50E-06	4.75E-08	2.84E-07	0.00E+00	6.04E-07	7.86E-07	5.00E-07
Receptor 8688	5.40E-03	8.76E-04	8.08E-03	1.12E-06	0.00E+00	4.42E-04	3.65E-05	4.08E-06	1.78E-05	1.33E-05	2.32E-07	5.30E-07	3.43E-06	1.25E-05	1.33E-05	2.46E-06	4.68E-08	2.80E-07	0.00E+00	5.96E-07	7.76E-07	4.93E-07
Receptor 8689	4.55E-03	7.39E-04	6.92E-03	1.10E-06	0.00E+00	4.36E-04	3.60E-05	4.02E-06	1.76E-05	1.32E-05	2.28E-07	5.23E-07	3.39E-06	1.23E-05	1.31E-05	2.43E-06	4.62E-08	2.76E-07	0.00E+00	5.88E-07	7.65E-07	4.86E-07
Receptor 8690	3.91E-03	6.34E-04	6.03E-03	1.09E-06	0.00E+00	4.30E-04	3.55E-05	3.96E-06	1.73E-05	1.30E-05	2.25E-07	5.15E-07	3.34E-06	1.21E-05	1.29E-05	2.39E-06	4.55E-08	2.72E-07	0.00E+00	5.79E-07	7.54E-07	4.79E-07
Receptor 8691	3.39E-03	5.51E-04	5.31E-03	1.07E-06	0.00E+00	4.24E-04	3.50E-05	3.90E-06	1.71E-05	1.28E-05	2.22E-07	5.08E-07	3.29E-06	1.19E-05	1.27E-05	2.36E-06	4.48E-08	2.68E-07	0.00E+00	5.71E-07	7.43E-07	4.72E-07
Receptor 8692	2.97E-03	4.82E-04	4.73E-03	1.05E-06	0.00E+00	4.17E-04	3.45E-05	3.84E-06	1.68E-05	1.26E-05	2.18E-07	5.00E-07	3.24E-06	1.18E-05	1.25E-05	2.32E-06	4.42E-08	2.64E-07	0.00E+00	5.62E-07	7.32E-07	4.65E-07
Receptor 8693	2.62E-03	4.25E-04	4.23E-03	1.04E-06	0.00E+00	4.11E-04	3.39E-05	3.78E-06	1.65E-05	1.24E-05	2.15E-07	4.92E-07	3.19E-06	1.16E-05	1.23E-05	2.29E-06	4.35E-08	2.60E-07	0.00E+00	5.54E-07	7.20E-07	4.58E-07
Receptor 8694	2.32E-03	3.77E-04	3.82E-03	1.02E-06	0.00E+00	4.04E-04	3.34E-05	3.72E-06	1.63E-05	1.22E-05	2.12E-07	4.85E-07	3.14E-06	1.14E-05	1.21E-05	2.25E-06	4.28E-08	2.56E-07	0.00E+00	5.45E-07	7.09E-07	4.51E-07
Receptor 8695	2.07E-03	3.36E-04	3.46E-03	1.00E-06	0.00E+00	3.98E-04	3.28E-05	3.66E-06	1.60E-05	1.20E-05	2.08E-07	4.77E-07	3.09E-06	1.12E-05	1.19E-05	2.22E-06	4.21E-08	2.52E-07	0.00E+00	5.36E-07	6.97E-07	4.43E-07
Receptor 8696	1.85E-03	3.00E-04	3.15E-03	9.88E-07	0.00E+00	3.91E-04	3.23E-05	3.60E-06	1.58E-05	1.18E-05	2.05E-07	4.69E-07	3.04E-06	1.10E-05	1.17E-05	2.18E-06	4.14E-08	2.48E-07	0.00E+00	5.27E-07	6.86E-07	4.36E-07
Receptor 8697	1.66E-03	2.69E-04	2.88E-03	9.72E-07	0.00E+00	3.85E-04	3.18E-05	3.54E-06	1.55E-05	1.16E-05	2.01E-07	4.61E-07	2.99E-06	1.08E-05	1.15E-05	2.14E-06	4.07E-08	2.44E-07	0.00E+00	5.18E-07	6.75E-07	4.29E-07
Receptor 8698	1.49E-03	2.42E-04	2.64E-03	9.56E-07	0.00E+00	3.78E-04	3.12E-05	3.49E-06	1.52E-05	1.14E-05	1.98E-07	4.54E-07	2.94E-06	1.07E-05	1.14E-05	2.11E-06	4.00E-08	2.40E-07	0.00E+00	5.10E-07	6.63E-07	4.22E-07
Receptor 8699	1.34E-03	2.17E-04	2.43E-03	9.40E-07	0.00E+00	3.72E-04	3.07E-05	3.43E-06	1.50E-05	1.12E-05	1.95E-07	4.46E-07	2.89E-06	1.05E-05	1.12E-05	2.07E-06	3.94E-08	2.36E-07	0.00E+00	5.01E-07	6.52E-07	4.15E-07
Receptor 8700	1.20E-03	1.96E-04	2.23E-03	9.24E-07	0.00E+00	3.66E-04	3.02E-05	3.37E-06	1.47E-05	1.10E-05	1.92E-07	4.39E-07	2.84E-06	1.03E-05	1.10E-05	2.04E-06	3.87E-08	2.32E-07	0.00E+00	4.93E-07	6.42E-07	4.08E-07
Receptor 8701	1.09E-03	1.76E-04	2.06E-03	9.09E-07	0.00E+00	3.60E-04	2.97E-05	3.31E-06	1.45E-05	1.09E-05	1.88E-07	4.31E-07	2.79E-06	1.01E-05	1.08E-05	2.00E-06	3.81E-08	2.28E-07	0.00E+00	4.85E-07	6.31E-07	4.01E-07
Receptor 8702	9.80E-04	1.59E-04	1.91E-03	8.94E-07	0.00E+00	3.54E-04	2.92E-05	3.26E-06	1.43E-05	1.07E-05	1.85E-07	4.24E-07	2.75E-06	9.98E-06	1.06E-05	1.97E-06	3.75E-08	2.24E-07	0.00E+00	4.77E-07	6.21E-07	3.95E-07
Receptor 8703	8.87E-04	1.44E-04	1.77E-03	8.80E-07	0.00E+00	3.48E-04	2.88E-05	3.21E-06	1.40E-05	1.05E-05	1.82E-07	4.18E-07	2.70E-06	9.82E-06	1.05E-05	1.94E-06	3.69E-08	2.21E-07	0.00E+00	4.69E-07	6.11E-07	3.88E-07
Receptor 8704	8.07E-04	1.31E-04	1.65E-03	8.66E-07	0.00E+00	3.43E-04	2.83E-05	3.16E-06	1.38E-05	1.03E-05	1.79E-07	4.11E-07	2.66E-06	9.66E-06	1.03E-05	1.91E-06	3.63E-08	2.17E-07	0.00E+00	4.62E-07	6.01E-07	3.82E-07
Receptor 8705	7.38E-04	1.20E-04	1.55E-03	8.52E-07	0.00E+00	3.37E-04	2.78E-05	3.10E-06	1.36E-05	1.02E-05	1.76E-07	4.04E-07	2.62E-06	9.50E-06	1.01E-05	1.88E-06	3.57E-08	2.14E-07	0.00E+00	4.54E-07	5.91E-07	3.76E-07
Receptor 8706	6.77E-04	1.10E-04	1.46E-03	8.37E-07	0.00E+00	3.31E-04	2.74E-05	3.05E-06	1.34E-05	1.00E-05	1.73E-07	3.97E-07	2.57E-06	9.35E-06	9.94E-06	1.85E-06	3.51E-08	2.10E-07	0.00E+00	4.47E-07	5.81E-07	3.69E-07
Receptor 8707	6.25E-04	1.01E-04	1.38E-03	8.24E-07	0.00E+00	3.26E-04	2.69E-05	3.00E-06	1.31E-05	9.84E-06	1.71E-07	3.91E-07	2.53E-06	9.19E-06	9.78E-06	1.82E-06	3.45E-08	2.07E-07	0.00E+00	4.39E-07	5.72E-07	3.63E-07
Receptor 8708	5.79E-04	9.41E-05	1.31E-03	8.11E-07	0.00E+00	3.21E-04	2.65E-05	2.96E-06	1.29E-05	9.68E-06	1.68E-07	3.85E-07	2.49E-06	9.05E-06	9.63E-06	1.79E-06	3.40E-08	2.03E-07	0.00E+00	4.32E-07	5.63E-07	3.58E-07
Receptor 8709	5.41E-04	8.79E-05	1.25E-03	7.99E-07	0.00E+00	3.16E-04	2.61E-05	2.91E-06	1.27E-05	9.55E-06	1.66E-07	3.79E-07	2.46E-06	8.92E-06	9.49E-06	1.76E-06	3.35E-08	2.00E-07	0.00E+00	4.26E-07	5.55E-07	3.53E-07
Receptor 8710	5.08E-04	8.25E-05	1.20E-03	7.88E-07	0.00E+00	3.12E-04	2.58E-05	2.87E-06	1.26E-05	9.41E-06	1.63E-07	3.74E-07	2.42E-06	8.80E-06	9.36E-06	1.74E-06	3.30E-08	1.98E-07	0.00E+00	4.20E-07	5.47E-07	3.48E-07
Receptor 8711	4.79E-04	7.77E-05	1.15E-03	7.77E-07	0.00E+00	3.07E-04	2.54E-05	2.83E-06	1.24E-05	9.28E-06	1.61E-07	3.69E-07	2.39E-06	8.67E-06	9.23E-06	1.71E-06	3.25E-08	1.95E-07	0.00E+00	4.14E-07	5.39E-07	3.43E-07
Receptor 8712	4.53E-04	7.35E-05	1.11E-03	7.65E-07	0.00E+00	3.03E-04	2.50E-05	2.79E-06	1.22E-05	9.14E-06	1.59E-07	3.63E-07	2.35E-06	8.54E-06	9.09E-06	1.69E-06	3.21E-08	1.92E-07	0.00E+00	4.08E-07	5.31E-07	3.38E-07
Receptor 8713	4.30E-04	6.98E-05	1.07E-03	7.54E-07	0.00E+00	2.98E-04	2.46E-05	2.75E-06	1.20E-05	9.00E-06	1.56E-07	3.58E-07	2.32E-06	8.41E-06	8.95E-06	1.66E-06	3.16E-08	1.89E-07	0.00E+00	4.02E-07	5.23E-07	3.33E-07
Receptor 8714	4.09E-04	6.64E-05	1.03E-03	7.43E-07	0.00E+00	2.94E-04	2.43E-05	2.71E-06	1.18E-05	8.87E-06	1.54E-07	3.52E-07	2.28E-06	8.29E-06	8.82E-06	1.64E-06	3.11E-08	1.86E-07	0.00E+00	3.96E-07	5.16E-07	3.28E-07
Receptor 8715	3.89E-04	6.31E-05	9.96E-04	7.30E-07	0.00E+00	2.89E-04	2.39E-05	2.66E-06	1.16E-05	8.72E-06	1.51E-07	3.47E-07	2.24E-06	8.15E-06	8.68E-06	1.61E-06	3.06E-08	1.83E-07	0.00E+00	3.90E-07	5.07E-07	3.22E-07
Receptor 8716	3.70E-04	6.01E-05	9.63E-04	7.18E-07	0.00E+00	2.84E-04	2.35E-05	2.62E-06	1.15E-05	8.58E-06	1.49E-07	3.41E-07	2.21E-06	8.02E-06	8.53E-06	1.58E-06	3.01E-08	1.80E-07	0.00E+00	3.83E-07	4.98E-07	3.17E-07
Receptor 8717	3.54E-04	5.75E-05	9.33E-04	7.07E-07	0.00E+00	2.80E-04	2.31E-05	2.58E-06	1.13E-05	8.44E-06	1.46E-07	3.35E-07	2.17E-06	7.89E-06	8.39E-06	1.56E-06	2.96E-08	1.77E-07	0.00E+00	3.77E-07	4.90E-07	3.12E-07
Receptor 8718	3.41E-04	5.54E-05	9.09E-04	6.97E-07	0.00E+00	2.76E-04	2.28E-05	2.54E-06	1.11E-05	8.32E-06	1.44E-07	3.31E-07	2.14E-06	7.78E-06	8.28E-06	1.54E-06	2.92E-08	1.75E-07	0.00E+00	3.72E-07	4.84E-07	3.08E-07
Receptor 8719	3.29E-04	5.34E-05	8.87E-04	6.88E-07	0.00E+00	2.72E-04	2.25E-05	2.51E-06	1.10E-05	8.21E-06	1.42E-07	3.26E-07	2.11E-06	7.67E-06	8.17E-06	1.52E-06	2.88E-08	1.72E-07	0.00E+00	3.67E-07	4.77E-07	3.03E-07
Receptor 8720	3.18E-04	5.16E-05	8.65E-04	6.78E-07	0.00E+00	2.68E-04	2.22E-05	2.47E-06	1.08E-05	8.10E-06	1.40E-07	3.22E-07	2.08E-06	7.57E-06	8.05E-06	1.49E-06	2.84E-08	1.70E-07	0.00E+00	3.62E-07	4.70E-07	2.99E-07
Receptor 8721	3.05E-04	4.95E-05	8.40E-04	6.66E-07	0.00E+00	2.63E-04	2.18E-05	2.43E-06	1.06E-05	7.95E-06	1.38E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8754	1.61E-03	2.62E-04	3.78E-03	2.47E-06	0.00E+00	9.77E-04	8.07E-05	9.00E-06	3.94E-05	2.95E-05	5.12E-07	1.17E-06	7.59E-06	2.76E-05	2.93E-05	5.44E-06	1.03E-07	6.19E-07	0.00E+00	1.32E-06	1.71E-06	1.09E-06
Receptor 8755	1.75E-03	2.85E-04	3.90E-03	2.36E-06	0.00E+00	9.33E-04	7.71E-05	8.60E-06	3.76E-05	2.82E-05	4.89E-07	1.12E-06	7.25E-06	2.63E-05	2.80E-05	5.20E-06	9.88E-08	5.91E-07	0.00E+00	1.26E-06	1.64E-06	1.04E-06
Receptor 8756	1.93E-03	3.13E-04	4.07E-03	2.25E-06	0.00E+00	8.92E-04	7.37E-05	8.22E-06	3.59E-05	2.69E-05	4.67E-07	1.07E-06	6.93E-06	2.52E-05	2.68E-05	4.97E-06	9.44E-08	5.65E-07	0.00E+00	1.20E-06	1.56E-06	9.95E-07
Receptor 8757	2.16E-03	3.50E-04	4.32E-03	2.16E-06	0.00E+00	8.55E-04	7.06E-05	7.88E-06	3.44E-05	2.58E-05	4.47E-07	1.02E-06	6.64E-06	2.41E-05	2.57E-05	4.76E-06	9.05E-08	5.42E-07	0.00E+00	1.15E-06	1.50E-06	9.53E-07
Receptor 8758	2.43E-03	3.95E-04	4.64E-03	2.07E-06	0.00E+00	8.20E-04	6.77E-05	7.56E-06	3.30E-05	2.47E-05	4.29E-07	9.83E-07	6.37E-06	2.31E-05	2.46E-05	4.57E-06	8.68E-08	5.20E-07	0.00E+00	1.11E-06	1.44E-06	9.14E-07
Receptor 8759	2.77E-03	4.50E-04	5.05E-03	1.99E-06	0.00E+00	7.88E-04	6.51E-05	7.26E-06	3.17E-05	2.38E-05	4.12E-07	9.44E-07	6.12E-06	2.22E-05	2.36E-05	4.39E-06	8.34E-08	4.99E-07	0.00E+00	1.06E-06	1.38E-06	8.78E-07
Receptor 8760	3.19E-03	5.18E-04	5.58E-03	1.91E-06	0.00E+00	7.58E-04	6.26E-05	6.98E-06	3.05E-05	2.29E-05	3.97E-07	9.08E-07	5.88E-06	2.14E-05	2.27E-05	4.22E-06	8.02E-08	4.80E-07	0.00E+00	1.02E-06	1.33E-06	8.45E-07
Receptor 8761	3.73E-03	6.05E-04	6.27E-03	1.85E-06	0.00E+00	7.30E-04	6.03E-05	6.73E-06	2.94E-05	2.20E-05	3.82E-07	8.75E-07	5.67E-06	2.06E-05	2.19E-05	4.07E-06	7.73E-08	4.63E-07	0.00E+00	9.84E-07	1.28E-06	8.14E-07
Receptor 8762	4.43E-03	7.19E-04	7.19E-03	1.78E-06	0.00E+00	7.05E-04	5.82E-05	6.49E-06	2.84E-05	2.13E-05	3.69E-07	8.45E-07	5.47E-06	1.99E-05	2.12E-05	3.93E-06	7.46E-08	4.47E-07	0.00E+00	9.50E-07	1.24E-06	7.86E-07
Receptor 8763	5.39E-03	8.75E-04	8.46E-03	1.72E-06	0.00E+00	6.82E-04	5.63E-05	6.28E-06	2.75E-05	2.06E-05	3.57E-07	8.17E-07	5.29E-06	1.92E-05	2.05E-05	3.80E-06	7.22E-08	4.32E-07	0.00E+00	9.19E-07	1.20E-06	7.60E-07
Receptor 8764	6.70E-03	1.09E-03	1.02E-02	1.67E-06	0.00E+00	6.60E-04	5.45E-05	6.08E-06	2.66E-05	1.99E-05	3.46E-07	7.91E-07	5.13E-06	1.86E-05	1.98E-05	3.68E-06	6.99E-08	4.18E-07	0.00E+00	8.90E-07	1.16E-06	7.36E-07
Receptor 8765	9.47E-03	1.54E-03	1.37E-02	1.20E-06	0.00E+00	4.76E-04	3.93E-05	4.38E-06	1.92E-05	1.44E-05	2.49E-07	5.70E-07	3.69E-06	1.34E-05	1.43E-05	2.65E-06	5.04E-08	3.01E-07	0.00E+00	6.41E-07	8.34E-07	5.30E-07
Receptor 8766	7.59E-03	1.23E-03	1.11E-02	1.19E-06	0.00E+00	4.69E-04	3.88E-05	4.32E-06	1.89E-05	1.42E-05	2.46E-07	5.63E-07	3.64E-06	1.32E-05	1.41E-05	2.61E-06	4.97E-08	2.97E-07	0.00E+00	6.32E-07	8.23E-07	5.23E-07
Receptor 8767	6.12E-03	9.94E-04	9.11E-03	1.17E-06	0.00E+00	4.63E-04	3.82E-05	4.26E-06	1.86E-05	1.40E-05	2.42E-07	5.55E-07	3.59E-06	1.31E-05	1.39E-05	2.58E-06	4.90E-08	2.93E-07	0.00E+00	6.24E-07	8.12E-07	5.16E-07
Receptor 8768	5.03E-03	8.17E-04	7.60E-03	1.15E-06	0.00E+00	4.56E-04	3.77E-05	4.20E-06	1.84E-05	1.38E-05	2.39E-07	5.47E-07	3.54E-06	1.29E-05	1.37E-05	2.54E-06	4.83E-08	2.89E-07	0.00E+00	6.15E-07	8.00E-07	5.09E-07
Receptor 8769	4.22E-03	6.86E-04	6.49E-03	1.14E-06	0.00E+00	4.49E-04	3.71E-05	4.14E-06	1.81E-05	1.36E-05	2.35E-07	5.39E-07	3.49E-06	1.27E-05	1.35E-05	2.50E-06	4.76E-08	2.85E-07	0.00E+00	6.06E-07	7.88E-07	5.01E-07
Receptor 8770	3.61E-03	5.85E-04	5.64E-03	1.12E-06	0.00E+00	4.43E-04	3.66E-05	4.08E-06	1.78E-05	1.34E-05	2.32E-07	5.31E-07	3.44E-06	1.25E-05	1.33E-05	2.47E-06	4.69E-08	2.81E-07	0.00E+00	5.97E-07	7.77E-07	4.94E-07
Receptor 8771	3.12E-03	5.07E-04	4.96E-03	1.10E-06	0.00E+00	4.36E-04	3.60E-05	4.02E-06	1.76E-05	1.32E-05	2.28E-07	5.23E-07	3.39E-06	1.23E-05	1.31E-05	2.43E-06	4.62E-08	2.76E-07	0.00E+00	5.88E-07	7.65E-07	4.86E-07
Receptor 8772	2.73E-03	4.43E-04	4.42E-03	1.08E-06	0.00E+00	4.29E-04	3.54E-05	3.95E-06	1.73E-05	1.29E-05	2.25E-07	5.14E-07	3.33E-06	1.21E-05	1.29E-05	2.39E-06	4.54E-08	2.72E-07	0.00E+00	5.78E-07	7.52E-07	4.78E-07
Receptor 8773	2.40E-03	3.90E-04	3.96E-03	1.07E-06	0.00E+00	4.22E-04	3.48E-05	3.89E-06	1.70E-05	1.27E-05	2.21E-07	5.06E-07	3.28E-06	1.19E-05	1.27E-05	2.35E-06	4.47E-08	2.67E-07	0.00E+00	5.69E-07	7.40E-07	4.70E-07
Receptor 8774	2.13E-03	3.45E-04	3.57E-03	1.05E-06	0.00E+00	4.15E-04	3.43E-05	3.82E-06	1.67E-05	1.25E-05	2.17E-07	4.97E-07	3.22E-06	1.17E-05	1.24E-05	2.31E-06	4.39E-08	2.63E-07	0.00E+00	5.59E-07	7.27E-07	4.62E-07
Receptor 8775	1.89E-03	3.07E-04	3.24E-03	1.03E-06	0.00E+00	4.08E-04	3.37E-05	3.76E-06	1.64E-05	1.23E-05	2.13E-07	4.89E-07	3.17E-06	1.15E-05	1.22E-05	2.27E-06	4.32E-08	2.58E-07	0.00E+00	5.49E-07	7.15E-07	4.54E-07
Receptor 8776	1.69E-03	2.75E-04	2.96E-03	1.01E-06	0.00E+00	4.01E-04	3.31E-05	3.69E-06	1.61E-05	1.21E-05	2.10E-07	4.80E-07	3.11E-06	1.13E-05	1.20E-05	2.23E-06	4.24E-08	2.54E-07	0.00E+00	5.40E-07	7.03E-07	4.47E-07
Receptor 8777	1.51E-03	2.46E-04	2.70E-03	9.95E-07	0.00E+00	3.94E-04	3.25E-05	3.63E-06	1.59E-05	1.19E-05	2.06E-07	4.72E-07	3.06E-06	1.11E-05	1.18E-05	2.19E-06	4.17E-08	2.50E-07	0.00E+00	5.31E-07	6.91E-07	4.39E-07
Receptor 8778	1.36E-03	2.20E-04	2.48E-03	9.78E-07	0.00E+00	3.87E-04	3.20E-05	3.57E-06	1.56E-05	1.17E-05	2.03E-07	4.64E-07	3.01E-06	1.09E-05	1.16E-05	2.16E-06	4.10E-08	2.45E-07	0.00E+00	5.22E-07	6.79E-07	4.32E-07
Receptor 8779	1.22E-03	1.98E-04	2.28E-03	9.61E-07	0.00E+00	3.80E-04	3.14E-05	3.51E-06	1.53E-05	1.15E-05	1.99E-07	4.56E-07	2.95E-06	1.07E-05	1.14E-05	2.12E-06	4.03E-08	2.41E-07	0.00E+00	5.13E-07	6.67E-07	4.24E-07
Receptor 8780	1.10E-03	1.78E-04	2.10E-03	9.45E-07	0.00E+00	3.74E-04	3.09E-05	3.45E-06	1.51E-05	1.13E-05	1.96E-07	4.48E-07	2.90E-06	1.05E-05	1.12E-05	2.08E-06	3.96E-08	2.37E-07	0.00E+00	5.04E-07	6.56E-07	4.17E-07
Receptor 8781	9.89E-04	1.61E-04	1.94E-03	9.29E-07	0.00E+00	3.68E-04	3.04E-05	3.39E-06	1.48E-05	1.11E-05	1.92E-07	4.41E-07	2.85E-06	1.04E-05	1.10E-05	2.05E-06	3.89E-08	2.33E-07	0.00E+00	4.96E-07	6.45E-07	4.10E-07
Receptor 8782	8.95E-04	1.45E-04	1.80E-03	9.13E-07	0.00E+00	3.61E-04	2.98E-05	3.33E-06	1.46E-05	1.09E-05	1.89E-07	4.33E-07	2.81E-06	1.02E-05	1.08E-05	2.01E-06	3.83E-08	2.29E-07	0.00E+00	4.87E-07	6.34E-07	4.03E-07
Receptor 8783	8.14E-04	1.32E-04	1.68E-03	8.98E-07	0.00E+00	3.55E-04	2.93E-05	3.27E-06	1.43E-05	1.07E-05	1.86E-07	4.26E-07	2.76E-06	1.00E-05	1.07E-05	1.98E-06	3.76E-08	2.25E-07	0.00E+00	4.79E-07	6.23E-07	3.96E-07
Receptor 8784	7.43E-04	1.21E-04	1.58E-03	8.83E-07	0.00E+00	3.49E-04	2.89E-05	3.22E-06	1.41E-05	1.05E-05	1.83E-07	4.19E-07	2.71E-06	9.85E-06	1.05E-05	1.95E-06	3.70E-08	2.21E-07	0.00E+00	4.71E-07	6.13E-07	3.89E-07
Receptor 8785	6.82E-04	1.11E-04	1.48E-03	8.67E-07	0.00E+00	3.43E-04	2.83E-05	3.16E-06	1.38E-05	1.04E-05	1.80E-07	4.11E-07	2.66E-06	9.68E-06	1.03E-05	1.91E-06	3.63E-08	2.17E-07	0.00E+00	4.62E-07	6.02E-07	3.83E-07
Receptor 8786	6.29E-04	1.02E-04	1.40E-03	8.52E-07	0.00E+00	3.37E-04	2.79E-05	3.11E-06	1.36E-05	1.02E-05	1.77E-07	4.04E-07	2.62E-06	9.51E-06	1.01E-05	1.88E-06	3.57E-08	2.14E-07	0.00E+00	4.55E-07	5.91E-07	3.76E-07
Receptor 8787	5.83E-04	9.47E-05	1.33E-03	8.39E-07	0.00E+00	3.32E-04	2.74E-05	3.06E-06	1.34E-05	1.00E-05	1.74E-07	3.98E-07	2.58E-06	9.36E-06	9.96E-06	1.85E-06	3.51E-08	2.10E-07	0.00E+00	4.47E-07	5.82E-07	3.70E-07
Receptor 8788	5.45E-04	8.85E-05	1.27E-03	8.27E-07	0.00E+00	3.27E-04	2.70E-05	3.02E-06	1.32E-05	9.88E-06	1.71E-07	3.92E-07	2.54E-06	9.23E-06	9.82E-06	1.82E-06	3.46E-08	2.07E-07	0.00E+00	4.41E-07	5.74E-07	3.65E-07
Receptor 8789	5.13E-04	8.32E-05	1.22E-03	8.16E-07	0.00E+00	3.23E-04	2.67E-05	2.97E-06	1.30E-05	9.74E-06	1.69E-07	3.87E-07	2.51E-06	9.10E-06	9.69E-06	1.80E-06	3.42E-08	2.05E-07	0.00E+00	4.35E-07	5.66E-07	3.60E-07
Receptor 8790	4.84E-04	7.86E-05	1.17E-03	8.04E-07	0.00E+00	3.18E-04	2.63E-05	2.93E-06	1.28E-05	9.60E-06	1.67E-07	3.81E-07	2.47E-06	8.97E-06	9.55E-06	1.77E-06	3.37E-08	2.02E-07	0.00E+00	4.29E-07	5.58E-07	3.55E-07
Receptor 8791	4.58E-04	7.44E-05	1.13E-03	7.92E-07	0.00E+00	3.13E-04	2.59E-05	2.89E-06	1.26E-05	9.46E-06	1.64E-07	3.76E-07	2.43E-06	8.84E-06	9.41E-06	1.75E-06	3.32E-08	1.99E-07	0.00E+00	4.22E-07	5.50E-07	3.49E-07
Receptor 8792	4.35E-04	7.07E-05	1.09E-03	7.80E-07	0.00E+00	3.09E-04	2.55E-05	2.84E-06	1.24E-05	9.32E-06	1.62E-07	3.70E-07	2.40E-06	8.71E-06	9.27E-06	1.72E-06	3.27E-08	1.96E-07	0.00E+00	4.16E-07	5.41E-07	3.44E-07
Receptor 8793	4.15E-04	6.74E-05	1.06E-03	7.69E-07	0.00E+00	3.04E-04	2.51E-05	2.80E-06	1.23E-05	9.18E-06	1.59E-07	3.65E-07	2.36E-06	8.58E-06	9.13E-06	1.69E-06	3.22E-08	1.93E-07	0.00E+00	4.10E-07	5.33E-07	3.39E-07
Receptor 8794	3.94E-04	6.40E-05	1.02E-03	7.55E-07	0.00E+00	2.99E-04	2.47E-05	2.75E-06	1.20E-05	9.02E-06	1.57E-07	3.58E-07	2.32E-06	8.43E-06	8.97E-06	1.67E-06	3.16E-08	1.89E-07	0.00E+00	4.03E-07	5.24E-07	3.33E-07
Receptor 8795	3.76E-04	6.10E-05	9.85E-04	7.42E-07	0.00E+00	2.94E-04	2.43E-05	2.71E-06	1.18E-05	8.87E-06	1.54E-07	3.52E-07	2.28E-06	8.29E-06	8.82E-06	1.64E-06	3.11E-08	1.86E-07	0.00E+00	3.96E-07	5.15E-07	3.28E-07
Receptor 8796	3.59E-04	5.82E-05	9.54E-04	7.30E-07	0.00E+00	2.89E-04	2.39E-05	2.66E-06	1.16E-05	8.72E-06	1.51E-07	3.46E-07	2.24E-06	8.14E-06	8.67E-06	1.61E-06	3.06E-08	1.83E-07	0.00E+00	3.89E-07	5.06E-07	3.22E-07
Receptor 8797	3.45E-04	5.60E-05	9.28E-04	7.19E-07	0.00E+00	2.84E-04	2.35E-05	2.62E-06	1.15E-05	8.58E-06	1.49E-07	3.41E-07	2.21E-06	8.02E-06	8.54E-06	1.58E-06	3.01E-08	1.80E-07	0.00E+00	3.83E-07	4.99E-07	3.17E-07
Receptor 8798	3.32E-04	5.39E-05	9.03E-04	7.08E-07	0.00E+00	2.80E-04	2.31E-05	2.58E-06	1.13E-05	8.45E-06	1.47E-07	3.36E-07	2.17E-06	7.90E-06	8.41E-06	1.56E-06	2.97E-08	1.77E-07	0.00E+00	3.77E-07	4.91E-07	3.12E-07
Receptor 8799	3.20E-04	5.19E-05	8.80E-04	6.97E-07	0.00E+00	2.76E-04	2.28E-05	2.54E-06	1.11E-05	8.32E-06	1.44E-07	3.31E-07	2.14E-06	7.78E-06	8.28E-06	1.54E-06	2.92E-08	1.75E-07	0.00E+00	3.72E-07	4.84E-07	3.07E-07
Receptor 8800	9.24E-05	1.50E-05	2.91E-04	2.59E-07	0.00E+00	1.03E-04	8.48E-06	9.46E-07	4.14E-06	3.10E-06	5.37E-08	1.23E-07	7.97E-07	2.89E-06	3.08E-06	5.72E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 8801	9.15E-05	1.49E-05	2.88E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.34E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 8802	9.04E-05	1.47E-05	2.84E-04	2.53E-07	0.00E+00	9.99E-05	8.26E-06	9.21E-07	4.03E-06	3.02E-06	5.23E-08	1.20E-07	7.76E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 8803	8.90E-05	1.44E-05	2.79E-04	2.48E-07	0.00E+00	9.82E-05	8.12E-06	9.05E-07	3.96E-06	2.97E-06	5.14E-08	1.18E-07	7.63E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.23E-08	0.00E+00	1.32E-07	1.72E-07	1.10E-07
Receptor 8804	8.74E-05	1.42E-05	2.75E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 8805	8.58E-05	1.39E-05	2.70E-04	2.39E-07	0.00E+00	9.48E-05	7.83E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 8806	8.42E-05	1.37E-05	2.64E-04	2.35E-07	0.00E+00	9.29E-05	7.68E-06	8.56E-07	3.75E-06	2.81E-06	4.87E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 8807	8.27E-05	1.34E-05	2.60E-04	2.31E-07	0.00E+00	9.13E-05	7.54E-06	8.41E-07	3.68E-06	2.76E-06	4.78E-08	1.09E-07	7.09E-07	2.57E-06	2.74E-06	5.09E-07	9.66E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 8808	8.12E-05	1.32E-05	2.55E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.26E-07	3.61E-06	2.71E-06	4.69E-08	1.08E-07	6.96E-07	2.53E-06	2.69E-06	5.00E-07	9.49E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 8809	7.98E-05	1.30E-05	2.51E-04	2.23E-07	0.00E+00	8.81E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.48E-06	2.64E-06	4.91E-07	9.33E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.82E-08
Receptor 8810	7.84E-05	1.27E-05	2.46E-04	2.19E-07	0.00E+00	8.65E-05	7.15E-06	7.97E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.82E-07	9.16E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.65E-08
Receptor 8811	7.71E-05	1.25E-05	2.42E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 8812	7.57E-05	1.23E-05	2.38E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 8813	7.44E-05	1.21E-05	2.34E-04	2.07E-07	0.00E+00	8.20E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.29E-08	9.84E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 8814	7.32E-05	1.19E-05	2.30E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.67E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 8815	7.19E-05	1.17E-05	2.26E-04	2.00E-07	0.00E+00	7.92E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 8816	7.07E-05	1.15E-05	2.22E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 8817	6.95E-05	1.13E-05	2.18E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.18E-08	5.94E-07	2.16E-06	2.30E-06	4.27E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 8818	6.84E-05	1.11E-05	2.14E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 8819	6.69E-05	1.09E-05	2.10E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.80E-09	4.67E-08	0.00E+00	9.93E-08	1.29E-07	8.21E-08
Receptor 8820	1.07E-04	1.73E-05	3.85E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.49E-06	7.79E-08	1.78E-07	1.16E-06	4.20E-06	4.47E-06	8.29E-07	1.58E-08	9.43E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 8821	1.10E-04	1.79E-05	3.97E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.19E-06	4.63E-06	8.04E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.55E-07	1.62E-08	9.73E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 8822	1.39E-04	2.25E-05	4.97E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Receptor 8823	1.47E-04	2.38E-05	5.22E-04	5.06E-07	0.00E+00	2.00E-04	1.65E-05	1.85E-06	8.07E-06	6.05E-06	1.05E-07	2.40E-07	1.56E-06	5.65E-06	6.01E-06	1.12E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 8824	1.45E-03	2.36E-04	4.15E-03	3.40E-06	0.00E+00	1.35E-03	1.11E-04	1.24E-05	5.43E-05	4.06E-05	7.05E-07	1.61E-06	1.05E-05	3.80E-05	4.04E-05	7.50E-06	1.43E-07	8.53E-07	0.00E+00	1.82E-06	2.36E-06	1.50E-06
Receptor 8825	1.47E-03	2.39E-04	4.05E-03	3.20E-06	0.00E+00	1.26E-03	1.04E-04	1.17E-05	5.10E-05	3.82E-05	6.62E-07	1.52E-06	9.82E-06	3.57E-05	3.80E-05	7.05E-06	1.34E-07	8.02E-07	0.00E+00	1.70E-06	2.22E-06	1.41E-06
Receptor 8826	1.52E-03	2.46E-04	3.99E-03	3.01E-06	0.00E+00	1.19E-03	9.85E-05	1.10E-05	4.80E-05	3.60E-05	6.24E-07	1.43E-06	9.26E-06	3.36E-05	3.58E-05	6.64E-06	1.26E-07	7.56E-07	0.00E+00	1.61E-06	2.09E-06	1.33E-06
Receptor 8827	1.58E-03	2.57E-04	3.98E-03	2.85E-06	0.00E+00	1.13E-03	9.31E-05	1.04E-05	4.54E-05	3.40E-05	5.90E-07	1.35E-06	8.75E-06	3.18E-05	3.38E-05	6.28E-06	1.19E-07	7.14E-07	0.00E+00	1.52E-06	1.98E-06	1.26E-06
Receptor 8828	1.68E-03	2.74E-04	4.02E-03	2.70E-06	0.00E+00	1.07E-03	8.84E-05	9.86E-06	4.31E-05	3.23E-05	5.60E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8861	3.64E-04	5.92E-05	9.78E-04	7.55E-07	0.00E+00	2.99E-04	2.47E-05	2.75E-06	1.20E-05	9.02E-06	1.56E-07	3.58E-07	2.32E-06	8.43E-06	8.97E-06	1.67E-06	3.16E-08	1.89E-07	0.00E+00	4.03E-07	5.24E-07	3.33E-07
Receptor 8862	3.49E-04	5.67E-05	9.49E-04	7.42E-07	0.00E+00	2.94E-04	2.43E-05	2.71E-06	1.18E-05	8.87E-06	1.54E-07	3.52E-07	2.28E-06	8.29E-06	8.82E-06	1.64E-06	3.11E-08	1.86E-07	0.00E+00	3.96E-07	5.15E-07	3.28E-07
Receptor 8863	9.38E-05	1.52E-05	2.96E-04	2.64E-07	0.00E+00	1.05E-04	8.64E-06	9.63E-07	4.21E-06	3.16E-06	5.47E-08	1.25E-07	8.12E-07	2.95E-06	3.14E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 8864	9.29E-05	1.51E-05	2.93E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.51E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 8865	9.16E-05	1.49E-05	2.89E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.37E-07	4.10E-06	3.07E-06	5.32E-08	1.22E-07	7.89E-07	2.87E-06	3.05E-06	5.66E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 8866	8.99E-05	1.46E-05	2.83E-04	2.52E-07	0.00E+00	9.98E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.75E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 8867	8.85E-05	1.44E-05	2.79E-04	2.48E-07	0.00E+00	9.81E-05	8.10E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.94E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 8868	8.70E-05	1.41E-05	2.74E-04	2.44E-07	0.00E+00	9.64E-05	7.96E-06	8.88E-07	3.88E-06	2.91E-06	5.05E-08	1.16E-07	7.48E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 8869	8.55E-05	1.39E-05	2.69E-04	2.39E-07	0.00E+00	9.46E-05	7.82E-06	8.72E-07	3.81E-06	2.86E-06	4.95E-08	1.13E-07	7.35E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.05E-07
Receptor 8870	8.39E-05	1.36E-05	2.64E-04	2.35E-07	0.00E+00	9.29E-05	7.67E-06	8.56E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.21E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 8871	8.24E-05	1.34E-05	2.59E-04	2.31E-07	0.00E+00	9.12E-05	7.54E-06	8.41E-07	3.68E-06	2.75E-06	4.78E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.66E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 8872	8.10E-05	1.31E-05	2.55E-04	2.26E-07	0.00E+00	8.96E-05	7.40E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.96E-07	2.53E-06	2.69E-06	4.99E-07	9.48E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	9.99E-08
Receptor 8873	7.96E-05	1.29E-05	2.50E-04	2.22E-07	0.00E+00	8.80E-05	7.27E-06	8.11E-07	3.55E-06	2.66E-06	4.61E-08	1.05E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.31E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.81E-08
Receptor 8874	7.81E-05	1.27E-05	2.45E-04	2.18E-07	0.00E+00	8.64E-05	7.13E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 8875	7.65E-05	1.24E-05	2.41E-04	2.14E-07	0.00E+00	8.47E-05	6.99E-06	7.80E-07	3.41E-06	2.56E-06	4.43E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.96E-09	5.37E-08	0.00E+00	1.14E-07	1.48E-07	9.44E-08
Receptor 8876	7.52E-05	1.22E-05	2.36E-04	2.10E-07	0.00E+00	8.32E-05	6.87E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.97E-08	6.46E-07	2.35E-06	2.50E-06	4.63E-07	8.81E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 8877	7.39E-05	1.20E-05	2.32E-04	2.06E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 8878	7.27E-05	1.18E-05	2.28E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.40E-07	3.24E-06	2.42E-06	4.20E-08	9.63E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.95E-08
Receptor 8879	7.14E-05	1.16E-05	2.24E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 8880	7.02E-05	1.14E-05	2.20E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 8881	6.88E-05	1.12E-05	2.16E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.05E-09	4.82E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 8882	6.73E-05	1.09E-05	2.12E-04	1.88E-07	0.00E+00	7.44E-05	6.14E-06	6.85E-07	3.00E-06	2.24E-06	3.89E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 8883	1.09E-04	1.77E-05	3.92E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.40E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.54E-06	8.44E-07	1.60E-08	9.60E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 8884	1.13E-04	1.83E-05	4.05E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.18E-08	1.87E-07	1.21E-06	4.41E-06	4.69E-06	8.71E-07	1.65E-08	9.91E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 8885	1.52E-04	2.47E-05	5.38E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.22E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 8886	1.58E-03	2.57E-04	4.45E-03	3.59E-06	0.00E+00	1.42E-03	1.17E-04	1.31E-05	5.72E-05	4.29E-05	7.44E-07	1.70E-06	1.10E-05	4.01E-05	4.26E-05	7.91E-06	1.50E-07	9.00E-07	0.00E+00	1.91E-06	2.49E-06	1.58E-06
Receptor 8887	1.61E-03	2.62E-04	4.34E-03	3.36E-06	0.00E+00	1.33E-03	1.10E-04	1.22E-05	5.35E-05	4.01E-05	6.95E-07	1.59E-06	1.03E-05	3.75E-05	3.99E-05	7.40E-06	1.41E-07	8.42E-07	0.00E+00	1.79E-06	2.33E-06	1.48E-06
Receptor 8888	1.67E-03	2.71E-04	4.28E-03	3.15E-06	0.00E+00	1.25E-03	1.03E-04	1.15E-05	5.03E-05	3.77E-05	6.53E-07	1.50E-06	9.69E-06	3.52E-05	3.74E-05	6.95E-06	1.32E-07	7.91E-07	0.00E+00	1.68E-06	2.19E-06	1.39E-06
Receptor 8889	1.75E-03	2.85E-04	4.28E-03	2.97E-06	0.00E+00	1.18E-03	9.71E-05	1.08E-05	4.74E-05	3.55E-05	6.15E-07	1.41E-06	9.13E-06	3.31E-05	3.53E-05	6.55E-06	1.24E-07	7.45E-07	0.00E+00	1.58E-06	2.06E-06	1.31E-06
Receptor 8890	1.87E-03	3.04E-04	4.35E-03	2.80E-06	0.00E+00	1.11E-03	9.17E-05	1.02E-05	4.47E-05	3.35E-05	5.81E-07	1.33E-06	8.62E-06	3.13E-05	3.33E-05	6.18E-06	1.18E-07	7.03E-07	0.00E+00	1.50E-06	1.95E-06	1.24E-06
Receptor 8891	2.04E-03	3.31E-04	4.47E-03	2.66E-06	0.00E+00	1.05E-03	8.68E-05	9.68E-06	4.24E-05	3.17E-05	5.50E-07	1.26E-06	8.16E-06	2.96E-05	3.15E-05	5.86E-06	1.11E-07	6.66E-07	0.00E+00	1.42E-06	1.84E-06	1.17E-06
Receptor 8892	2.25E-03	3.65E-04	4.68E-03	2.52E-06	0.00E+00	9.98E-04	8.24E-05	9.20E-06	4.02E-05	3.01E-05	5.23E-07	1.20E-06	7.75E-06	2.82E-05	3.00E-05	5.56E-06	1.06E-07	6.33E-07	0.00E+00	1.35E-06	1.75E-06	1.11E-06
Receptor 8893	2.51E-03	4.08E-04	4.96E-03	2.40E-06	0.00E+00	9.50E-04	7.84E-05	8.75E-06	3.83E-05	2.87E-05	4.97E-07	1.14E-06	7.37E-06	2.68E-05	2.85E-05	5.29E-06	1.01E-07	6.02E-07	0.00E+00	1.28E-06	1.67E-06	1.06E-06
Receptor 8894	2.84E-03	4.61E-04	5.33E-03	2.29E-06	0.00E+00	9.05E-04	7.48E-05	8.34E-06	3.65E-05	2.73E-05	4.74E-07	1.09E-06	7.03E-06	2.55E-05	2.72E-05	5.04E-06	9.58E-08	5.74E-07	0.00E+00	1.22E-06	1.59E-06	1.01E-06
Receptor 8895	3.25E-03	5.28E-04	5.83E-03	2.19E-06	0.00E+00	8.65E-04	7.15E-05	7.97E-06	3.49E-05	2.61E-05	4.53E-07	1.04E-06	6.72E-06	2.44E-05	2.60E-05	4.82E-06	9.16E-08	5.48E-07	0.00E+00	1.17E-06	1.52E-06	9.65E-07
Receptor 8896	3.80E-03	6.17E-04	6.52E-03	2.09E-06	0.00E+00	8.29E-04	6.85E-05	7.64E-06	3.34E-05	2.50E-05	4.34E-07	9.94E-07	6.44E-06	2.34E-05	2.49E-05	4.62E-06	8.77E-08	5.25E-07	0.00E+00	1.12E-06	1.45E-06	9.24E-07
Receptor 8897	4.54E-03	7.38E-04	7.49E-03	2.01E-06	0.00E+00	7.96E-04	6.57E-05	7.33E-06	3.21E-05	2.40E-05	4.17E-07	9.54E-07	6.18E-06	2.24E-05	2.39E-05	4.43E-06	8.42E-08	5.04E-07	0.00E+00	1.07E-06	1.40E-06	8.87E-07
Receptor 8898	5.59E-03	9.07E-04	8.87E-03	1.94E-06	0.00E+00	7.66E-04	6.33E-05	7.06E-06	3.09E-05	2.31E-05	4.01E-07	9.19E-07	5.95E-06	2.16E-05	2.30E-05	4.27E-06	8.11E-08	4.86E-07	0.00E+00	1.03E-06	1.34E-06	8.54E-07
Receptor 8899	8.91E-03	1.45E-03	1.30E-02	1.31E-06	0.00E+00	5.17E-04	4.27E-05	4.76E-06	2.08E-05	1.56E-05	2.70E-07	6.19E-07	4.01E-06	1.46E-05	1.55E-05	2.88E-06	5.47E-08	3.27E-07	0.00E+00	6.96E-07	9.06E-07	5.76E-07
Receptor 8900	6.92E-03	1.12E-03	1.03E-02	1.29E-06	0.00E+00	5.09E-04	4.21E-05	4.69E-06	2.05E-05	1.54E-05	2.67E-07	6.11E-07	3.96E-06	1.44E-05	1.53E-05	2.84E-06	5.39E-08	3.23E-07	0.00E+00	6.87E-07	8.94E-07	5.68E-07
Receptor 8901	5.50E-03	8.93E-04	8.32E-03	1.27E-06	0.00E+00	5.02E-04	4.15E-05	4.63E-06	2.02E-05	1.52E-05	2.63E-07	6.02E-07	3.90E-06	1.42E-05	1.51E-05	2.80E-06	5.32E-08	3.18E-07	0.00E+00	6.77E-07	8.81E-07	5.60E-07
Receptor 8902	4.49E-03	7.29E-04	6.93E-03	1.25E-06	0.00E+00	4.95E-04	4.09E-05	4.56E-06	1.99E-05	1.49E-05	2.59E-07	5.93E-07	3.84E-06	1.39E-05	1.48E-05	2.76E-06	5.24E-08	3.13E-07	0.00E+00	6.67E-07	8.67E-07	5.51E-07
Receptor 8903	3.77E-03	6.12E-04	5.93E-03	1.23E-06	0.00E+00	4.87E-04	4.02E-05	4.48E-06	1.96E-05	1.47E-05	2.55E-07	5.83E-07	3.78E-06	1.37E-05	1.46E-05	2.71E-06	5.15E-08	3.08E-07	0.00E+00	6.56E-07	8.53E-07	5.43E-07
Receptor 8904	3.24E-03	5.25E-04	5.19E-03	1.21E-06	0.00E+00	4.78E-04	3.95E-05	4.41E-06	1.93E-05	1.44E-05	2.50E-07	5.74E-07	3.71E-06	1.35E-05	1.44E-05	2.67E-06	5.06E-08	3.03E-07	0.00E+00	6.45E-07	8.39E-07	5.33E-07
Receptor 8905	2.82E-03	4.57E-04	4.60E-03	1.19E-06	0.00E+00	4.70E-04	3.88E-05	4.33E-06	1.89E-05	1.42E-05	2.46E-07	5.63E-07	3.65E-06	1.32E-05	1.41E-05	2.62E-06	4.97E-08	2.98E-07	0.00E+00	6.33E-07	8.24E-07	5.24E-07
Receptor 8906	2.46E-03	4.00E-04	4.10E-03	1.17E-06	0.00E+00	4.61E-04	3.81E-05	4.25E-06	1.86E-05	1.39E-05	2.41E-07	5.53E-07	3.58E-06	1.30E-05	1.38E-05	2.57E-06	4.88E-08	2.92E-07	0.00E+00	6.21E-07	8.09E-07	5.14E-07
Receptor 8907	9.87E-04	1.60E-04	1.99E-03	1.00E-06	0.00E+00	3.98E-04	3.28E-05	3.66E-06	1.60E-05	1.20E-05	2.08E-07	4.77E-07	3.09E-06	1.12E-05	1.19E-05	2.22E-06	4.21E-08	2.52E-07	0.00E+00	5.36E-07	6.97E-07	4.43E-07
Receptor 8908	8.94E-04	1.45E-04	1.85E-03	9.85E-07	0.00E+00	3.90E-04	3.22E-05	3.59E-06	1.57E-05	1.18E-05	2.04E-07	4.67E-07	3.03E-06	1.10E-05	1.17E-05	2.17E-06	4.13E-08	2.47E-07	0.00E+00	5.25E-07	6.84E-07	4.35E-07
Receptor 8909	8.11E-04	1.32E-04	1.72E-03	9.65E-07	0.00E+00	3.82E-04	3.15E-05	3.52E-06	1.54E-05	1.15E-05	2.00E-07	4.58E-07	2.96E-06	1.08E-05	1.15E-05	2.13E-06	4.04E-08	2.42E-07	0.00E+00	5.14E-07	6.69E-07	4.26E-07
Receptor 8910	4.92E-04	7.99E-05	1.22E-03	8.63E-07	0.00E+00	3.41E-04	2.82E-05	3.15E-06	1.38E-05	1.03E-05	1.79E-07	4.09E-07	2.65E-06	9.63E-06	1.02E-05	1.90E-06	3.62E-08	2.16E-07	0.00E+00	4.60E-07	5.99E-07	3.81E-07
Receptor 8911	4.68E-04	7.60E-05	1.18E-03	8.50E-07	0.00E+00	3.37E-04	2.78E-05	3.10E-06	1.36E-05	1.02E-05	1.76E-07	4.03E-07	2.61E-06	9.49E-06	1.01E-05	1.88E-06	3.56E-08	2.13E-07	0.00E+00	4.54E-07	5.90E-07	3.75E-07
Receptor 8912	4.46E-04	7.25E-05	1.14E-03	8.38E-07	0.00E+00	3.31E-04	2.74E-05	3.05E-06	1.34E-05	1.00E-05	1.74E-07	3.97E-07	2.57E-06	9.35E-06	9.95E-06	1.85E-06	3.51E-08	2.10E-07	0.00E+00	4.47E-07	5.81E-07	3.70E-07
Receptor 8913	4.26E-04	6.92E-05	1.11E-03	8.25E-07	0.00E+00	3.26E-04	2.70E-05	3.01E-06	1.31E-05	9.85E-06	1.71E-07	3.91E-07	2.53E-06	9.20E-06	9.79E-06	1.82E-06	3.45E-08	2.07E-07	0.00E+00	4.40E-07	5.72E-07	3.64E-07
Receptor 8914	4.07E-04	6.60E-05	1.07E-03	8.11E-07	0.00E+00	3.21E-04	2.65E-05	2.96E-06	1.29E-05	9.68E-06	1.68E-07	3.85E-07	2.49E-06	9.05E-06	9.63E-06	1.79E-06	3.40E-08	2.03E-07	0.00E+00	4.33E-07	5.63E-07	3.58E-07
Receptor 8915	3.89E-04	6.31E-05	1.04E-03	7.97E-07	0.00E+00	3.15E-04	2.61E-05	2.91E-06	1.27E-05	9.52E-06	1.65E-07	3.78E-07	2.45E-06	8.90E-06	9.47E-06	1.76E-06	3.34E-08	2.00E-07	0.00E+00	4.25E-07	5.53E-07	3.52E-07
Receptor 8916	3.72E-04	6.03E-05	1.01E-03	7.83E-07	0.00E+00	3.10E-04	2.56E-05	2.86E-06	1.25E-05	9.36E-06	1.62E-07	3.72E-07	2.41E-06	8.74E-06	9.30E-06	1.73E-06	3.28E-08	1.96E-07	0.00E+00	4.18E-07	5.44E-07	3.46E-07
Receptor 8917	3.56E-04	5.77E-05	9.75E-04	7.69E-07	0.00E+00	3.04E-04	2.51E-05	2.80E-06	1.23E-05	9.19E-06	1.59E-07	3.65E-07	2.36E-06	8.59E-06	9.14E-06	1.70E-06	3.22E-08	1.93E-07	0.00E+00	4.10E-07	5.34E-07	3.39E-07
Receptor 8918	9.54E-05	1.55E-05	3.02E-04	2.70E-07	0.00E+00	1.07E-04	8.82E-06	9.83E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 8919	9.43E-05	1.53E-05	2.98E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.69E-07	4.24E-06	3.17E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 8920	9.29E-05	1.51E-05	2.93E-04	2.61E-07	0.00E+00	1.03E-04	8.55E-06	9.53E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.03E-07	2.92E-06	3.10E-06	5.76E-07	1.10E-08	6.56E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 8921	9.12E-05	1.48E-05	2.88E-04	2.57E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.66E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 8922	8.97E-05	1.46E-05	2.83E-04	2.52E-07	0.00E+00	9.98E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.75E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 8923	8.82E-05	1.43E-05	2.78E-04	2.48E-07	0.00E+00	9.80E-05	8.09E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.17E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 8924	8.66E-05	1.41E-05	2.73E-04	2.43E-07	0.00E+00	9.62E-05	7.94E-06	8.86E-07	3.88E-06	2.90E-06	5.03E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.09E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 8925	8.50E-05	1.38E-05	2.68E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.84E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 8926	8.35E-05	1.36E-05	2.63E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 8927	8.20E-05	1.33E-05	2.58E-04	2.30E-07	0.00E+00	9.10E-05	7.51E-06	8.38E-07	3.67E-06	2.75E-06	4.76E-08	1.09E-07	7.06E-07	2.57E-06	2.73E-06	5.07E-07	9.63E-09	5.76E-08	0.00E+00	1.23E-07	1.60E-07	1.01E-07
Receptor 8928	8.04E-05	1.31E-05	2.53E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.95E-08
Receptor 8929	7.88E-05	1.28E-05	2.48E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.06E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.26E-09	5.55E-08	0.00E+00	1.18E-07	1.53E-07	9.76E-08
Receptor 8930	7.74E-05	1.26E-05	2.44E-04	2.17E-07	0.00E+00	8.59E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.78E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.57E-08
Receptor 8931	7.60E-05	1.23E-05	2.39E-04	2.13E-07	0.00E+00	8.43E-05	6.97E-06	7.77E-07	3.40E-06	2.55E-06	4.41E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Receptor 8932	7.47E-05	1.21E-05	2.35E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.61E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 8933	7.34E-05	1.19E-05	2.31E-04	2.06E-07	0.00E+00	8.14E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.75E-08	6.32E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.07E-08
Receptor 8934	7.20E-05	1.17E-05	2.27E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 8935	7.07E-05	1.15E-05	2.22E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.22E-07	3.16E-06	2.36E-06	4.10E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 8968	9.72E-05	1.58E-05	3.08E-04	2.75E-07	0.00E+00	1.09E-04	9.00E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.46E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.91E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 8969	9.58E-05	1.56E-05	3.03E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.61E-08	1.29E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.20E-07
Receptor 8970	9.42E-05	1.53E-05	2.98E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 8971	9.24E-05	1.50E-05	2.92E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.52E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.55E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 8972	9.08E-05	1.48E-05	2.87E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.34E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 8973	8.93E-05	1.45E-05	2.82E-04	2.52E-07	0.00E+00	9.96E-05	8.22E-06	9.17E-07	4.01E-06	3.01E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 8974	8.77E-05	1.42E-05	2.77E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.00E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 8975	8.61E-05	1.40E-05	2.72E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.84E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.45E-07	2.70E-06	2.88E-06	5.34E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 8976	8.45E-05	1.37E-05	2.67E-04	2.38E-07	0.00E+00	9.41E-05	7.77E-06	8.67E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.65E-06	2.82E-06	5.24E-07	9.96E-09	5.96E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 8977	8.29E-05	1.35E-05	2.62E-04	2.33E-07	0.00E+00	9.23E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.83E-08	1.11E-07	7.17E-07	2.60E-06	2.77E-06	5.15E-07	9.78E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 8978	8.12E-05	1.32E-05	2.56E-04	2.29E-07	0.00E+00	9.05E-05	7.47E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.08E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 8979	7.96E-05	1.29E-05	2.51E-04	2.24E-07	0.00E+00	8.87E-05	7.33E-06	8.17E-07	3.57E-06	2.68E-06	4.64E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.94E-07	9.39E-09	5.62E-08	0.00E+00	1.20E-07	1.56E-07	9.89E-08
Receptor 8980	7.82E-05	1.27E-05	2.47E-04	2.20E-07	0.00E+00	8.71E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 8981	7.68E-05	1.25E-05	2.42E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.76E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 8982	7.54E-05	1.22E-05	2.38E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 8983	7.41E-05	1.20E-05	2.34E-04	2.08E-07	0.00E+00	8.24E-05	6.80E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 8984	7.26E-05	1.18E-05	2.29E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 8985	7.11E-05	1.15E-05	2.24E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.49E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.38E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 8986	6.97E-05	1.13E-05	2.20E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 8987	6.82E-05	1.11E-05	2.15E-04	1.92E-07	0.00E+00	7.58E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.09E-08	5.89E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 8988	1.14E-04	1.85E-05	4.08E-04	3.96E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.32E-06	4.74E-06	8.21E-08	1.88E-07	1.22E-06	4.42E-06	4.71E-06	8.74E-07	1.66E-08	9.94E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 8989	1.19E-04	1.91E-05	4.21E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.86E-06	9.02E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 8990	1.86E-03	3.02E-04	5.25E-03	4.27E-06	0.00E+00	1.69E-03	1.40E-04	1.56E-05	6.81E-05	5.10E-05	8.85E-07	2.03E-06	1.31E-05	4.77E-05	5.07E-05	9.42E-06	1.79E-07	1.07E-06	0.00E+00	2.28E-06	2.96E-06	1.88E-06
Receptor 8991	1.87E-03	3.03E-04	5.05E-03	3.93E-06	0.00E+00	1.56E-03	1.29E-04	1.43E-05	6.27E-05	4.70E-05	8.15E-07	1.87E-06	1.21E-05	4.39E-05	4.67E-05	8.67E-06	1.65E-07	9.87E-07	0.00E+00	2.10E-06	2.73E-06	1.74E-06
Receptor 8992	1.91E-03	3.10E-04	4.93E-03	3.64E-06	0.00E+00	1.44E-03	1.19E-04	1.33E-05	5.81E-05	4.35E-05	7.55E-07	1.73E-06	1.12E-05	4.07E-05	4.33E-05	8.03E-06	1.53E-07	9.14E-07	0.00E+00	1.94E-06	2.53E-06	1.61E-06
Receptor 8993	2.00E-03	3.24E-04	4.88E-03	3.39E-06	0.00E+00	1.34E-03	1.11E-04	1.24E-05	5.41E-05	4.05E-05	7.02E-07	1.61E-06	1.04E-05	3.78E-05	4.03E-05	7.48E-06	1.42E-07	8.50E-07	0.00E+00	1.81E-06	2.35E-06	1.50E-06
Receptor 8994	2.13E-03	3.45E-04	4.92E-03	3.17E-06	0.00E+00	1.25E-03	1.04E-04	1.16E-05	5.05E-05	3.79E-05	6.57E-07	1.50E-06	9.74E-06	3.54E-05	3.76E-05	6.99E-06	1.33E-07	7.95E-07	0.00E+00	1.69E-06	2.20E-06	1.40E-06
Receptor 8995	2.30E-03	3.74E-04	5.04E-03	2.98E-06	0.00E+00	1.18E-03	9.72E-05	1.08E-05	4.74E-05	3.55E-05	6.16E-07	1.41E-06	9.14E-06	3.32E-05	3.53E-05	6.56E-06	1.25E-07	7.46E-07	0.00E+00	1.59E-06	2.06E-06	1.31E-06
Receptor 8996	2.53E-03	4.11E-04	5.24E-03	2.80E-06	0.00E+00	1.11E-03	9.16E-05	1.02E-05	4.47E-05	3.35E-05	5.80E-07	1.33E-06	8.61E-06	3.13E-05	3.33E-05	6.18E-06	1.17E-07	7.02E-07	0.00E+00	1.49E-06	1.94E-06	1.24E-06
Receptor 8997	2.81E-03	4.56E-04	5.52E-03	2.65E-06	0.00E+00	1.05E-03	8.65E-05	9.65E-06	4.22E-05	3.16E-05	5.48E-07	1.26E-06	8.13E-06	2.95E-05	3.14E-05	5.83E-06	1.11E-07	6.63E-07	0.00E+00	1.41E-06	1.84E-06	1.17E-06
Receptor 8998	3.17E-03	5.15E-04	5.93E-03	2.51E-06	0.00E+00	9.92E-04	8.20E-05	9.14E-06	4.00E-05	3.00E-05	5.20E-07	1.19E-06	7.71E-06	2.80E-05	2.98E-05	5.53E-06	1.05E-07	6.29E-07	0.00E+00	1.34E-06	1.74E-06	1.11E-06
Receptor 8999	3.66E-03	5.94E-04	6.51E-03	2.39E-06	0.00E+00	9.44E-04	7.80E-05	8.70E-06	3.80E-05	2.85E-05	4.94E-07	1.13E-06	7.33E-06	2.66E-05	2.83E-05	5.26E-06	9.99E-08	5.98E-07	0.00E+00	1.27E-06	1.66E-06	1.05E-06
Receptor 9000	4.32E-03	7.01E-04	7.35E-03	2.28E-06	0.00E+00	9.01E-04	7.44E-05	8.30E-06	3.63E-05	2.72E-05	4.72E-07	1.08E-06	7.00E-06	2.54E-05	2.70E-05	5.02E-06	9.54E-08	5.71E-07	0.00E+00	1.21E-06	1.58E-06	1.00E-06
Receptor 9001	5.39E-03	8.74E-04	8.25E-03	1.41E-06	0.00E+00	5.58E-04	4.61E-05	5.14E-06	2.25E-05	1.68E-05	2.92E-07	6.69E-07	4.34E-06	1.57E-05	1.68E-05	3.11E-06	5.91E-08	3.54E-07	0.00E+00	7.53E-07	9.79E-07	6.22E-07
Receptor 9002	4.39E-03	7.13E-04	6.88E-03	1.39E-06	0.00E+00	5.49E-04	4.54E-05	5.06E-06	2.21E-05	1.66E-05	2.88E-07	6.59E-07	4.26E-06	1.55E-05	1.65E-05	3.06E-06	5.81E-08	3.48E-07	0.00E+00	7.40E-07	9.63E-07	6.12E-07
Receptor 9003	3.71E-03	6.02E-04	5.93E-03	1.36E-06	0.00E+00	5.39E-04	4.45E-05	4.97E-06	2.17E-05	1.63E-05	2.82E-07	6.47E-07	4.19E-06	1.52E-05	1.62E-05	3.01E-06	5.71E-08	3.42E-07	0.00E+00	7.27E-07	9.46E-07	6.01E-07
Receptor 9004	3.20E-03	5.19E-04	5.22E-03	1.34E-06	0.00E+00	5.29E-04	4.37E-05	4.87E-06	2.13E-05	1.60E-05	2.77E-07	6.34E-07	4.11E-06	1.49E-05	1.59E-05	2.95E-06	5.60E-08	3.35E-07	0.00E+00	7.13E-07	9.28E-07	5.90E-07
Receptor 9005	2.79E-03	4.53E-04	4.65E-03	1.31E-06	0.00E+00	5.18E-04	4.28E-05	4.77E-06	2.09E-05	1.56E-05	2.71E-07	6.21E-07	4.02E-06	1.46E-05	1.56E-05	2.89E-06	5.49E-08	3.28E-07	0.00E+00	6.98E-07	9.09E-07	5.78E-07
Receptor 9006	2.44E-03	3.96E-04	4.15E-03	1.28E-06	0.00E+00	5.08E-04	4.19E-05	4.68E-06	2.05E-05	1.53E-05	2.66E-07	6.09E-07	3.94E-06	1.43E-05	1.52E-05	2.83E-06	5.37E-08	3.22E-07	0.00E+00	6.84E-07	8.90E-07	5.66E-07
Receptor 9007	1.33E-03	2.16E-04	2.56E-03	1.16E-06	0.00E+00	4.58E-04	3.79E-05	4.22E-06	1.85E-05	1.38E-05	2.40E-07	5.50E-07	3.56E-06	1.29E-05	1.38E-05	2.55E-06	4.85E-08	2.91E-07	0.00E+00	6.18E-07	8.04E-07	5.11E-07
Receptor 9008	1.20E-03	1.94E-04	2.36E-03	1.14E-06	0.00E+00	4.49E-04	3.71E-05	4.14E-06	1.81E-05	1.36E-05	2.35E-07	5.39E-07	3.49E-06	1.27E-05	1.35E-05	2.50E-06	4.76E-08	2.85E-07	0.00E+00	6.06E-07	7.88E-07	5.01E-07
Receptor 9009	1.08E-03	1.75E-04	2.18E-03	1.11E-06	0.00E+00	4.40E-04	3.64E-05	4.06E-06	1.77E-05	1.33E-05	2.30E-07	5.28E-07	3.42E-06	1.24E-05	1.32E-05	2.45E-06	4.66E-08	2.79E-07	0.00E+00	5.93E-07	7.72E-07	4.91E-07
Receptor 9010	9.71E-04	1.58E-04	2.02E-03	1.09E-06	0.00E+00	4.31E-04	3.56E-05	3.97E-06	1.74E-05	1.30E-05	2.25E-07	5.16E-07	3.34E-06	1.21E-05	1.29E-05	2.40E-06	4.56E-08	2.73E-07	0.00E+00	5.80E-07	7.55E-07	4.80E-07
Receptor 9011	4.78E-04	7.77E-05	1.24E-03	9.17E-07	0.00E+00	3.63E-04	3.00E-05	3.34E-06	1.46E-05	1.09E-05	1.90E-07	4.35E-07	2.82E-06	1.02E-05	1.09E-05	2.02E-06	3.84E-08	2.30E-07	0.00E+00	4.89E-07	6.36E-07	4.05E-07
Receptor 9012	4.59E-04	7.45E-05	1.20E-03	9.03E-07	0.00E+00	3.57E-04	2.95E-05	3.29E-06	1.44E-05	1.08E-05	1.87E-07	4.28E-07	2.78E-06	1.01E-05	1.07E-05	1.99E-06	3.78E-08	2.26E-07	0.00E+00	4.82E-07	6.27E-07	3.98E-07
Receptor 9013	4.40E-04	7.15E-05	1.17E-03	8.89E-07	0.00E+00	3.52E-04	2.91E-05	3.24E-06	1.42E-05	1.06E-05	1.84E-07	4.22E-07	2.73E-06	9.92E-06	1.06E-05	1.96E-06	3.72E-08	2.23E-07	0.00E+00	4.74E-07	6.17E-07	3.92E-07
Receptor 9014	4.21E-04	6.84E-05	1.13E-03	8.74E-07	0.00E+00	3.46E-04	2.86E-05	3.19E-06	1.39E-05	1.04E-05	1.81E-07	4.15E-07	2.69E-06	9.76E-06	1.04E-05	1.93E-06	3.66E-08	2.19E-07	0.00E+00	4.66E-07	6.07E-07	3.86E-07
Receptor 9015	4.03E-04	6.55E-05	1.10E-03	8.59E-07	0.00E+00	3.40E-04	2.81E-05	3.13E-06	1.37E-05	1.03E-05	1.78E-07	4.08E-07	2.64E-06	9.59E-06	1.02E-05	1.89E-06	3.60E-08	2.15E-07	0.00E+00	4.58E-07	5.96E-07	3.79E-07
Receptor 9016	3.86E-04	6.26E-05	1.06E-03	8.44E-07	0.00E+00	3.34E-04	2.76E-05	3.08E-06	1.35E-05	1.01E-05	1.75E-07	4.00E-07	2.59E-06	9.41E-06	1.00E-05	1.86E-06	3.53E-08	2.12E-07	0.00E+00	4.50E-07	5.85E-07	3.72E-07
Receptor 9017	9.89E-05	1.61E-05	3.14E-04	2.81E-07	0.00E+00	1.11E-04	9.19E-06	1.03E-06	4.48E-06	3.36E-06	5.82E-08	1.33E-07	8.64E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 9018	9.73E-05	1.58E-05	3.09E-04	2.76E-07	0.00E+00	1.09E-04	9.02E-06	1.01E-06	4.40E-06	3.30E-06	5.72E-08	1.31E-07	8.48E-07	3.08E-06	3.28E-06	6.09E-07	1.16E-08	6.92E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Receptor 9019	9.56E-05	1.55E-05	3.03E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.61E-08	1.29E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 9020	9.37E-05	1.52E-05	2.97E-04	2.66E-07	0.00E+00	1.05E-04	8.68E-06	9.68E-07	4.24E-06	3.17E-06	5.50E-08	1.26E-07	8.16E-07	2.96E-06	3.15E-06	5.86E-07	1.11E-08	6.66E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 9021	9.19E-05	1.49E-05	2.91E-04	2.60E-07	0.00E+00	1.03E-04	8.51E-06	9.50E-07	4.15E-06	3.11E-06	5.39E-08	1.24E-07	8.00E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 9022	9.03E-05	1.47E-05	2.86E-04	2.56E-07	0.00E+00	1.01E-04	8.35E-06	9.32E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 9023	8.88E-05	1.44E-05	2.81E-04	2.51E-07	0.00E+00	9.93E-05	8.20E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 9024	8.71E-05	1.41E-05	2.76E-04	2.46E-07	0.00E+00	9.74E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 9025	8.55E-05	1.39E-05	2.70E-04	2.41E-07	0.00E+00	9.56E-05	7.89E-06	8.80E-07	3.85E-06	2.88E-06	5.00E-08	1.15E-07	7.42E-07	2.70E-06	2.87E-06	5.32E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 9026	8.39E-05	1.36E-05	2.65E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 9027	8.22E-05	1.33E-05	2.60E-04	2.32E-07	0.00E+00	9.18E-05	7.59E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 9028	8.05E-05	1.31E-05	2.55E-04	2.27E-07	0.00E+00	9.00E-05	7.43E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 9029	7.91E-05	1.28E-05	2.50E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 9030	7.76E-05	1.26E-05	2.45E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.16E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 9031	7.62E-05	1.24E-05	2.41E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 9032	7.46E-05	1.21E-05	2.36E-04	2.11E-07	0.00E+00	8.33E-05	6.88E-06	7.67E-07	3.36E-06	2.52E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 9033	7.31E-05	1.19E-05	2.31E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.78E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 9034	7.15E-05	1.16E-05	2.26E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 9035	6.99E-05	1.14E-05	2.21E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.19E-07	3.15E-06	2.36E-06	4.09E-08	9.36E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.26E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.70E-08
Receptor 9036	6.85E-05	1.11E-05	2.16E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 9037	1.16E-04	1.88E-05	4.14E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.47E-06	6.41E-06	4.80E-06	8.33E-08	1.91E-07	1.23E-06	4.49E-06	4.77E-06	8.86E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 9038	1.19E-04	1.94E-05	4.26E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.60E-06	4.95E-06	8.58E-08	1.96E-07	1.27E-06	4.62E-06	4.92E-06	9.13E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.83E-07
Receptor 9039	2.03E-03	3.30E-04	5.88E-03	4.88E-06	0.00E+00	1.93E-03	1.60E-04	1.78E-05	7.79E-05	5.83E-05	1.01E-06	2.32E-06	1.50E-05	5.45E-05	5.80E-05	1.08E-05	2.05E-07	1.22E-06	0.00E+00	2.60E-06	3.39E-06	2.15E-06
Receptor 9040	2.00E-03	3.24E-04	5.55E-03	4.44E-06	0.00E+00	1.76E-03	1.45E-04	1.62E-05	7.09E-05	5.31E-05	9.21E-07	2.11E-06	1.37E-05	4.96E-05	5.28E-05	9.80E-06	1.86E-07	1.11E-06	0.00E+00	2.37E-06	3.08E-06	1.96E-06
Receptor 9041	2.01E-03	3.26E-04	5.34E-03	4.07E-06	0.00E+00	1.61E-03	1.33E-04	1.48E-05	6.49E-05	4.86E-05	8.44E-07	1.93E-06	1.25E-05	4.54E-05	4.84E-05	8.98E-06	1.71E-07	1.02E-06	0.00E+00	2.17E-06	2.83E-06	1.80E-06
Receptor 9042	2.07E-03	3.36E-04	5.21E-03	3.75E-06	0.00E+00	1.49E-03	1.23E-04	1.37E-05	5.99E-05	4.48E-05	7.78E-07	1

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1656263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9075	9.69E-05	1.57E-05	3.08E-04	2.76E-07	0.00E+00	1.09E-04	9.02E-06	1.01E-06	4.40E-06	3.29E-06	5.71E-08	1.31E-07	8.48E-07	3.08E-06	3.28E-06	6.08E-07	1.16E-08	6.92E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 9076	9.50E-05	1.54E-05	3.02E-04	2.70E-07	0.00E+00	1.07E-04	8.84E-06	9.86E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.31E-07	3.02E-06	3.21E-06	5.96E-07	1.13E-08	6.78E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 9077	9.32E-05	1.51E-05	2.96E-04	2.65E-07	0.00E+00	1.05E-04	8.66E-06	9.66E-07	4.22E-06	3.16E-06	5.49E-08	1.26E-07	8.14E-07	2.96E-06	3.15E-06	5.84E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 9078	9.14E-05	1.48E-05	2.90E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.08E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 9079	8.97E-05	1.46E-05	2.85E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.84E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 9080	8.80E-05	1.43E-05	2.79E-04	2.50E-07	0.00E+00	9.88E-05	8.16E-06	9.11E-07	3.98E-06	2.98E-06	5.17E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 9081	8.63E-05	1.40E-05	2.74E-04	2.45E-07	0.00E+00	9.69E-05	8.00E-06	8.93E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.53E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 9082	8.47E-05	1.38E-05	2.68E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.76E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 9083	8.30E-05	1.35E-05	2.63E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 9084	8.14E-05	1.32E-05	2.58E-04	2.31E-07	0.00E+00	9.13E-05	7.54E-06	8.41E-07	3.68E-06	2.76E-06	4.78E-08	1.09E-07	7.09E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 9085	7.99E-05	1.30E-05	2.53E-04	2.26E-07	0.00E+00	8.96E-05	7.40E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.96E-07	2.53E-06	2.69E-06	4.99E-07	9.48E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	9.99E-08
Receptor 9086	7.83E-05	1.27E-05	2.48E-04	2.22E-07	0.00E+00	8.78E-05	7.25E-06	8.09E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.63E-06	4.89E-07	9.29E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.79E-08
Receptor 9087	7.67E-05	1.25E-05	2.43E-04	2.17E-07	0.00E+00	8.60E-05	7.10E-06	7.92E-07	3.47E-06	2.60E-06	4.50E-08	1.03E-07	6.68E-07	2.43E-06	2.58E-06	4.79E-07	9.11E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.59E-08
Receptor 9088	7.52E-05	1.22E-05	2.38E-04	2.13E-07	0.00E+00	8.42E-05	6.96E-06	7.76E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.38E-06	2.53E-06	4.69E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.39E-08
Receptor 9089	7.36E-05	1.20E-05	2.33E-04	2.08E-07	0.00E+00	8.25E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.40E-07	2.33E-06	2.48E-06	4.60E-07	8.73E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 9090	7.20E-05	1.17E-05	2.28E-04	2.04E-07	0.00E+00	8.07E-05	6.66E-06	7.43E-07	3.25E-06	2.44E-06	4.22E-08	9.67E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 9091	7.04E-05	1.14E-05	2.23E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Receptor 9092	6.90E-05	1.12E-05	2.19E-04	1.95E-07	0.00E+00	7.73E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.61E-08
Receptor 9093	1.18E-04	1.91E-05	4.20E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.49E-06	4.86E-06	8.43E-08	1.93E-07	1.25E-06	4.54E-06	4.84E-06	8.98E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 9094	2.17E-03	3.53E-04	6.19E-03	5.07E-06	0.00E+00	2.01E-03	1.66E-04	1.85E-05	8.08E-05	6.05E-05	1.05E-06	2.40E-06	1.56E-05	5.66E-05	6.02E-05	1.12E-05	2.12E-07	1.27E-06	0.00E+00	2.70E-06	3.52E-06	2.24E-06
Receptor 9095	2.13E-03	3.47E-04	5.83E-03	4.58E-06	0.00E+00	1.81E-03	1.50E-04	1.67E-05	7.31E-05	5.47E-05	9.49E-07	2.17E-06	1.41E-05	5.11E-05	5.44E-05	1.01E-05	1.92E-07	1.15E-06	0.00E+00	2.44E-06	3.18E-06	2.02E-06
Receptor 9096	2.15E-03	3.50E-04	5.60E-03	4.18E-06	0.00E+00	1.65E-03	1.38E-04	1.54E-05	6.75E-05	5.05E-05	8.77E-07	1.98E-06	1.28E-05	4.66E-05	4.96E-05	9.21E-06	1.75E-07	1.05E-06	0.00E+00	2.23E-06	2.90E-06	1.84E-06
Receptor 9097	2.22E-03	3.61E-04	5.48E-03	3.83E-06	0.00E+00	1.52E-03	1.25E-04	1.40E-05	6.11E-05	4.58E-05	7.94E-07	1.82E-06	1.18E-05	4.28E-05	4.55E-05	8.45E-06	1.61E-07	9.61E-07	0.00E+00	2.04E-06	2.66E-06	1.69E-06
Receptor 9098	2.34E-03	3.80E-04	5.45E-03	3.54E-06	0.00E+00	1.40E-03	1.16E-04	1.29E-05	5.64E-05	4.23E-05	7.33E-07	1.68E-06	1.09E-05	3.95E-05	4.20E-05	7.81E-06	1.48E-07	8.88E-07	0.00E+00	1.89E-06	2.46E-06	1.56E-06
Receptor 9099	2.50E-03	4.07E-04	5.51E-03	3.29E-06	0.00E+00	1.30E-03	1.07E-04	1.20E-05	5.24E-05	3.93E-05	6.81E-07	1.56E-06	1.01E-05	3.67E-05	3.91E-05	7.25E-06	1.38E-07	8.25E-07	0.00E+00	1.75E-06	2.28E-06	1.45E-06
Receptor 9100	2.72E-03	4.42E-04	5.67E-03	3.07E-06	0.00E+00	1.22E-03	1.00E-04	1.12E-05	4.90E-05	3.67E-05	6.36E-07	1.46E-06	9.44E-06	3.43E-05	3.65E-05	6.77E-06	1.29E-07	7.70E-07	0.00E+00	1.64E-06	2.13E-06	1.35E-06
Receptor 9101	3.01E-03	4.89E-04	5.95E-03	2.89E-06	0.00E+00	1.14E-03	9.43E-05	1.05E-05	4.60E-05	3.45E-05	5.98E-07	1.37E-06	8.87E-06	3.22E-05	3.43E-05	6.36E-06	1.21E-07	7.24E-07	0.00E+00	1.54E-06	2.00E-06	1.27E-06
Receptor 9102	3.40E-03	5.52E-04	6.37E-03	2.72E-06	0.00E+00	1.08E-03	8.90E-05	9.93E-06	4.34E-05	3.25E-05	5.64E-07	1.29E-06	8.37E-06	3.04E-05	3.24E-05	6.01E-06	1.14E-07	6.83E-07	0.00E+00	1.45E-06	1.89E-06	1.20E-06
Receptor 9103	3.91E-03	6.35E-04	6.98E-03	2.58E-06	0.00E+00	1.02E-03	8.44E-05	9.41E-06	4.12E-05	3.08E-05	5.35E-07	1.23E-06	7.93E-06	2.88E-05	3.07E-05	5.69E-06	1.08E-07	6.48E-07	0.00E+00	1.38E-06	1.79E-06	1.14E-06
Receptor 9104	4.63E-03	7.51E-04	7.88E-03	2.46E-06	0.00E+00	9.73E-04	8.04E-05	8.97E-06	3.92E-05	2.94E-05	5.10E-07	1.17E-06	7.56E-06	2.75E-05	2.92E-05	5.42E-06	1.03E-07	6.17E-07	0.00E+00	1.31E-06	1.71E-06	1.09E-06
Receptor 9105	5.59E-03	9.08E-04	9.13E-03	2.35E-06	0.00E+00	9.30E-04	7.69E-05	8.57E-06	3.75E-05	2.81E-05	4.87E-07	1.12E-06	7.23E-06	2.62E-05	2.79E-05	5.18E-06	9.85E-08	5.90E-07	0.00E+00	1.25E-06	1.63E-06	1.04E-06
Receptor 9106	4.36E-03	7.09E-04	6.95E-03	1.56E-06	0.00E+00	6.17E-04	5.10E-05	5.69E-06	2.49E-05	1.86E-05	3.23E-07	7.40E-07	4.79E-06	1.74E-05	1.85E-05	3.44E-06	6.53E-08	3.91E-07	0.00E+00	8.32E-07	1.08E-06	6.88E-07
Receptor 9107	3.70E-03	6.00E-04	6.02E-03	1.53E-06	0.00E+00	6.04E-04	4.99E-05	5.57E-06	2.44E-05	1.82E-05	3.16E-07	7.25E-07	4.69E-06	1.70E-05	1.81E-05	3.37E-06	6.40E-08	3.83E-07	0.00E+00	8.15E-07	1.06E-06	6.74E-07
Receptor 9108	3.19E-03	5.18E-04	5.31E-03	1.49E-06	0.00E+00	5.91E-04	4.88E-05	5.44E-06	2.38E-05	1.78E-05	3.09E-07	7.09E-07	4.59E-06	1.67E-05	1.77E-05	3.29E-06	6.26E-08	3.74E-07	0.00E+00	7.96E-07	1.04E-06	6.59E-07
Receptor 9109	2.79E-03	4.53E-04	4.74E-03	1.46E-06	0.00E+00	5.77E-04	4.77E-05	5.32E-06	2.33E-05	1.74E-05	3.02E-07	6.92E-07	4.48E-06	1.63E-05	1.73E-05	3.22E-06	6.11E-08	3.66E-07	0.00E+00	7.78E-07	1.01E-06	6.44E-07
Receptor 9110	2.44E-03	3.96E-04	4.24E-03	1.42E-06	0.00E+00	5.64E-04	4.66E-05	5.19E-06	2.27E-05	1.70E-05	2.95E-07	6.76E-07	4.38E-06	1.59E-05	1.69E-05	3.14E-06	5.97E-08	3.57E-07	0.00E+00	7.60E-07	9.89E-07	6.29E-07
Receptor 9111	2.14E-03	3.47E-04	3.81E-03	1.39E-06	0.00E+00	5.51E-04	4.55E-05	5.07E-06	2.22E-05	1.66E-05	2.88E-07	6.60E-07	4.28E-06	1.55E-05	1.65E-05	3.07E-06	5.83E-08	3.49E-07	0.00E+00	7.42E-07	9.66E-07	6.14E-07
Receptor 9112	1.89E-03	3.06E-04	3.44E-03	1.36E-06	0.00E+00	5.38E-04	4.44E-05	4.96E-06	2.17E-05	1.62E-05	2.82E-07	6.45E-07	4.18E-06	1.52E-05	1.61E-05	3.00E-06	5.70E-08	3.41E-07	0.00E+00	7.25E-07	9.44E-07	6.00E-07
Receptor 9113	1.67E-03	2.71E-04	3.12E-03	1.33E-06	0.00E+00	5.26E-04	4.35E-05	4.85E-06	2.12E-05	1.59E-05	2.75E-07	6.31E-07	4.09E-06	1.48E-05	1.58E-05	2.93E-06	5.57E-08	3.33E-07	0.00E+00	7.09E-07	9.23E-07	5.87E-07
Receptor 9114	1.48E-03	2.40E-04	2.85E-03	1.30E-06	0.00E+00	5.15E-04	4.25E-05	4.74E-06	2.07E-05	1.55E-05	2.69E-07	6.17E-07	4.00E-06	1.45E-05	1.54E-05	2.87E-06	5.45E-08	3.26E-07	0.00E+00	6.94E-07	9.02E-07	5.74E-07
Receptor 9115	1.32E-03	2.15E-04	2.62E-03	1.27E-06	0.00E+00	5.04E-04	4.16E-05	4.64E-06	2.03E-05	1.52E-05	2.64E-07	6.04E-07	3.91E-06	1.42E-05	1.51E-05	2.81E-06	5.33E-08	3.19E-07	0.00E+00	6.79E-07	8.83E-07	5.62E-07
Receptor 9116	1.19E-03	1.93E-04	2.41E-03	1.25E-06	0.00E+00	4.93E-04	4.07E-05	4.54E-06	1.99E-05	1.49E-05	2.58E-07	5.91E-07	3.83E-06	1.39E-05	1.48E-05	2.75E-06	5.22E-08	3.12E-07	0.00E+00	6.64E-07	8.64E-07	5.50E-07
Receptor 9117	1.07E-03	1.73E-04	2.23E-03	1.22E-06	0.00E+00	4.82E-04	3.98E-05	4.44E-06	1.94E-05	1.45E-05	2.52E-07	5.78E-07	3.74E-06	1.36E-05	1.45E-05	2.68E-06	5.10E-08	3.05E-07	0.00E+00	6.49E-07	8.45E-07	5.37E-07
Receptor 9118	4.93E-04	8.00E-05	1.31E-03	9.94E-07	0.00E+00	3.93E-04	3.25E-05	3.62E-06	1.59E-05	1.19E-05	2.06E-07	4.72E-07	3.06E-06	1.11E-05	1.18E-05	2.19E-06	4.17E-08	2.49E-07	0.00E+00	5.30E-07	6.90E-07	4.39E-07
Receptor 9119	4.74E-04	7.70E-05	1.27E-03	9.78E-07	0.00E+00	3.87E-04	3.20E-05	3.57E-06	1.56E-05	1.17E-05	2.03E-07	4.64E-07	3.01E-06	1.09E-05	1.16E-05	2.16E-06	4.10E-08	2.45E-07	0.00E+00	5.22E-07	6.79E-07	4.32E-07
Receptor 9120	4.56E-04	7.41E-05	1.24E-03	9.63E-07	0.00E+00	3.81E-04	3.15E-05	3.51E-06	1.53E-05	1.15E-05	1.99E-07	4.57E-07	2.96E-06	1.07E-05	1.14E-05	2.12E-06	4.03E-08	2.41E-07	0.00E+00	5.13E-07	6.68E-07	4.25E-07
Receptor 9121	4.37E-04	7.10E-05	1.20E-03	9.46E-07	0.00E+00	3.74E-04	3.09E-05	3.45E-06	1.51E-05	1.13E-05	1.96E-07	4.49E-07	2.91E-06	1.06E-05	1.12E-05	2.09E-06	3.96E-08	2.37E-07	0.00E+00	5.05E-07	6.56E-07	4.17E-07
Receptor 9122	4.18E-04	6.79E-05	1.16E-03	9.29E-07	0.00E+00	3.67E-04	3.04E-05	3.39E-06	1.48E-05	1.11E-05	1.92E-07	4.41E-07	2.85E-06	1.04E-05	1.10E-05	2.05E-06	3.89E-08	2.33E-07	0.00E+00	4.95E-07	6.44E-07	4.10E-07
Receptor 9123	1.11E-04	1.81E-05	3.57E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.84E-06	6.66E-08	1.52E-07	9.87E-07	3.59E-06	3.82E-06	7.09E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 9124	1.10E-04	1.78E-05	3.51E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.78E-06	6.55E-08	1.50E-07	9.72E-07	3.53E-06	3.76E-06	6.97E-07	1.32E-08	7.93E-08	0.00E+00	1.69E-07	2.19E-07	1.40E-07
Receptor 9125	1.08E-04	1.76E-05	3.46E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.71E-06	6.44E-08	1.48E-07	9.56E-07	3.47E-06	3.69E-06	6.86E-07	1.30E-08	7.80E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 9126	1.06E-04	1.73E-05	3.39E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.32E-08	1.45E-07	9.37E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 9127	1.04E-04	1.70E-05	3.33E-04	2.99E-07	0.00E+00	1.18E-04	9.77E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.33E-06	3.55E-06	6.59E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 9128	1.02E-04	1.66E-05	3.26E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 9129	1.00E-04	1.63E-05	3.20E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 9130	9.84E-05	1.60E-05	3.13E-04	2.81E-07	0.00E+00	1.11E-04	9.18E-06	1.02E-06	4.48E-06	3.35E-06	5.82E-08	1.33E-07	8.63E-07	3.14E-06	3.34E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 9131	9.64E-05	1.56E-05	3.07E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.45E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 9132	9.45E-05	1.53E-05	3.00E-04	2.70E-07	0.00E+00	1.07E-04	8.81E-06	9.83E-07	4.30E-06	3.22E-06	5.58E-08	1.28E-07	8.28E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 9133	9.26E-05	1.50E-05	2.94E-04	2.64E-07	0.00E+00	1.04E-04	8.63E-06	9.63E-07	4.21E-06	3.15E-06	5.47E-08	1.25E-07	8.11E-07	2.95E-06	3.14E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 9134	9.08E-05	1.47E-05	2.89E-04	2.59E-07	0.00E+00	1.02E-04	8.46E-06	9.43E-07	4.13E-06	3.09E-06	5.36E-08	1.23E-07	7.95E-07	2.89E-06	3.07E-06	5.70E-07	1.08E-08	6.49E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 9135	8.90E-05	1.44E-05	2.83E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.24E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.79E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 9136	8.72E-05	1.42E-05	2.77E-04	2.48E-07	0.00E+00	9.83E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.72E-07	1.10E-07
Receptor 9137	8.56E-05	1.39E-05	2.72E-04	2.44E-07	0.00E+00	9.64E-05	7.96E-06	8.88E-07	3.88E-06	2.91E-06	5.05E-08	1.16E-07	7.48E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 9138	8.39E-05	1.36E-05	2.67E-04	2.39E-07	0.00E+00	9.45E-05	7.80E-06	8.71E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.66E-06	2.84E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 9139	8.23E-05	1.34E-05	2.61E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 9140	8.07E-05	1.31E-05	2.56E-04	2.29E-07	0.00E+00	9.08E-05	7.50E-06	8.36E-07	3.66E-06	2.74E-06	4.75E-08	1.09E-07	7.05E-07	2.56E-06	2.72E-06	5.06E-07	9.61E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 9141	7.90E-05	1.28E-05	2.51E-04	2.25E-07	0.00E+00	8.89E-05	7.34E-06	8.19E-07	3.58E-06	2.68E-06	4.65E-08	1.07E-07	6.90E-07	2.51E-06	2.67E-06	4.95E-07	9.41E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.91E-08
Receptor 9142	7.74E-05	1.26E-05	2.46E-04	2.20E-07	0.00E+00	8.71E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 9143	7.58E-05	1.23E-05	2.41E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 9144	7.41E-05	1.20E-05	2.35E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.36E-08	1.00E-07	6.47E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 9145	7.25E-05	1.18E-05	2.30E-04	2.06E-07	0.00E+00	8.15E-05	6.73E-06	7.51E-07	3.29E-06	2.46E-06	4.27E-08	9.78E-08	6.33E-07	2.30E-06	2.45E-06	4.54E-07	8.63E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.09E-08
Receptor 9146	7.09E-05	1.15E-05	2.25E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 9147	6.96E-05	1.13E-05	2.21E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.35E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 9148	2.41E-03	3.92E-04	7.01E-03	5.85E-06	0.00E+00	2.31E-03	1.91E-04	2.13E-05	9.32E-05	6.98E-05	1.21E-06	2.77E-06	1.80E-05	6.52E-05	6.94E-05	1.29E-05	2.45E-07	1.47E-06	0.00E+00	3.12E-06	4.06E-06	2.58E-06
Receptor 9149	2.30E-03	3.73E-04	6.44E-03	5.19E-06	0.00E+00	2.06E-03	1.70E-04	1.89E-05	8.28E-05	6.20E-05	1.08E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9182	1.02E-04	1.65E-05	3.25E-04	2.92E-07	0.00E+00	1.16E-04	9.55E-06	1.07E-06	4.66E-06	3.49E-06	6.05E-08	1.39E-07	8.98E-07	3.26E-06	3.47E-06	6.44E-07	1.22E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 9183	9.98E-05	1.62E-05	3.18E-04	2.86E-07	0.00E+00	1.13E-04	9.35E-06	1.04E-06	4.56E-06	3.42E-06	5.93E-08	1.36E-07	8.79E-07	3.19E-06	3.40E-06	6.31E-07	1.20E-08	7.17E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 9184	9.78E-05	1.59E-05	3.12E-04	2.80E-07	0.00E+00	1.11E-04	9.15E-06	1.02E-06	4.47E-06	3.34E-06	5.80E-08	1.33E-07	8.61E-07	3.13E-06	3.33E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 9185	9.58E-05	1.55E-05	3.05E-04	2.74E-07	0.00E+00	1.09E-04	8.96E-06	1.00E-06	4.37E-06	3.27E-06	5.68E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 9186	9.38E-05	1.52E-05	2.99E-04	2.69E-07	0.00E+00	1.06E-04	8.78E-06	9.79E-07	4.28E-06	3.21E-06	5.56E-08	1.27E-07	8.25E-07	3.00E-06	3.19E-06	5.92E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 9187	9.19E-05	1.49E-05	2.93E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.94E-06	3.12E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 9188	9.01E-05	1.46E-05	2.87E-04	2.58E-07	0.00E+00	1.02E-04	8.42E-06	9.39E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.92E-07	2.88E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 9189	8.83E-05	1.43E-05	2.81E-04	2.52E-07	0.00E+00	9.99E-05	8.25E-06	9.20E-07	4.02E-06	3.01E-06	5.23E-08	1.20E-07	7.76E-07	2.82E-06	3.00E-06	5.56E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 9190	8.66E-05	1.41E-05	2.76E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.02E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 9191	8.49E-05	1.38E-05	2.70E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.83E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.45E-07	2.70E-06	2.88E-06	5.34E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 9192	8.32E-05	1.35E-05	2.65E-04	2.37E-07	0.00E+00	9.39E-05	7.76E-06	8.65E-07	3.78E-06	2.83E-06	4.92E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 9193	8.14E-05	1.32E-05	2.59E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 9194	7.98E-05	1.30E-05	2.54E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 9195	7.82E-05	1.27E-05	2.49E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 9196	7.65E-05	1.24E-05	2.43E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.70E-07	2.44E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 9197	7.47E-05	1.21E-05	2.38E-04	2.13E-07	0.00E+00	8.43E-05	6.97E-06	7.77E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Receptor 9198	7.30E-05	1.19E-05	2.32E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.45E-07	9.19E-08
Receptor 9199	7.15E-05	1.16E-05	2.27E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.66E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 9200	7.02E-05	1.14E-05	2.23E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 9201	2.52E-03	4.09E-04	7.22E-03	5.94E-06	0.00E+00	2.35E-03	1.94E-04	2.17E-05	9.47E-05	7.09E-05	1.23E-06	2.82E-06	1.83E-05	6.63E-05	7.05E-05	1.31E-05	2.49E-07	1.49E-06	0.00E+00	3.17E-06	4.12E-06	2.62E-06
Receptor 9202	2.40E-03	3.89E-04	6.61E-03	5.25E-06	0.00E+00	2.08E-03	1.72E-04	1.91E-05	8.37E-05	6.27E-05	1.09E-06	2.49E-06	1.61E-05	5.86E-05	6.23E-05	1.16E-05	2.20E-07	1.32E-06	0.00E+00	2.80E-06	3.64E-06	2.32E-06
Receptor 9203	2.36E-03	3.83E-04	6.21E-03	4.69E-06	0.00E+00	1.86E-03	1.53E-04	1.71E-05	7.48E-05	5.60E-05	9.72E-07	2.23E-06	1.44E-05	5.24E-05	5.57E-05	1.03E-05	1.97E-07	1.18E-06	0.00E+00	2.50E-06	3.26E-06	2.07E-06
Receptor 9204	2.40E-03	3.90E-04	5.98E-03	4.25E-06	0.00E+00	1.68E-03	1.39E-04	1.55E-05	6.78E-05	5.08E-05	8.81E-07	2.02E-06	1.31E-05	4.75E-05	5.05E-05	9.38E-06	1.78E-07	1.07E-06	0.00E+00	2.27E-06	2.95E-06	1.88E-06
Receptor 9205	2.49E-03	4.05E-04	5.88E-03	3.89E-06	0.00E+00	1.54E-03	1.27E-04	1.42E-05	6.20E-05	4.64E-05	8.06E-07	1.84E-06	1.19E-05	4.34E-05	4.62E-05	8.57E-06	1.63E-07	9.75E-07	0.00E+00	2.07E-06	2.70E-06	1.72E-06
Receptor 9206	2.63E-03	4.28E-04	5.88E-03	3.58E-06	0.00E+00	1.42E-03	1.17E-04	1.31E-05	5.71E-05	4.28E-05	7.42E-07	1.70E-06	1.10E-05	4.00E-05	4.26E-05	7.90E-06	1.50E-07	8.99E-07	0.00E+00	1.91E-06	2.49E-06	1.58E-06
Receptor 9207	2.83E-03	4.59E-04	5.98E-03	3.33E-06	0.00E+00	1.32E-03	1.09E-04	1.21E-05	5.31E-05	3.97E-05	6.89E-07	1.58E-06	1.02E-05	3.71E-05	3.95E-05	7.34E-06	1.39E-07	8.34E-07	0.00E+00	1.77E-06	2.31E-06	1.47E-06
Receptor 9208	3.08E-03	5.01E-04	6.19E-03	3.11E-06	0.00E+00	1.23E-03	1.02E-04	1.13E-05	4.96E-05	3.72E-05	6.44E-07	1.48E-06	9.56E-06	3.47E-05	3.69E-05	6.86E-06	1.30E-07	7.80E-07	0.00E+00	1.66E-06	2.16E-06	1.37E-06
Receptor 9209	3.43E-03	5.56E-04	6.54E-03	2.93E-06	0.00E+00	1.16E-03	9.57E-05	1.07E-05	4.67E-05	3.50E-05	6.06E-07	1.39E-06	8.99E-06	3.27E-05	3.48E-05	6.45E-06	1.23E-07	7.34E-07	0.00E+00	1.56E-06	2.03E-06	1.29E-06
Receptor 9210	3.89E-03	6.31E-04	7.07E-03	2.77E-06	0.00E+00	1.10E-03	9.05E-05	1.01E-05	4.42E-05	3.31E-05	5.74E-07	1.31E-06	8.51E-06	3.09E-05	3.29E-05	6.11E-06	1.16E-07	6.95E-07	0.00E+00	1.48E-06	1.92E-06	1.22E-06
Receptor 9211	3.59E-03	5.83E-04	6.01E-03	1.74E-06	0.00E+00	6.89E-04	5.69E-05	6.35E-06	2.78E-05	2.08E-05	3.61E-07	8.27E-07	5.35E-06	1.94E-05	2.07E-05	3.84E-06	7.30E-08	4.37E-07	0.00E+00	9.29E-07	1.21E-06	7.69E-07
Receptor 9212	3.11E-03	5.05E-04	5.33E-03	1.69E-06	0.00E+00	6.71E-04	5.54E-05	6.18E-06	2.70E-05	2.02E-05	3.51E-07	8.04E-07	5.21E-06	1.89E-05	2.01E-05	3.74E-06	7.10E-08	4.25E-07	0.00E+00	9.04E-07	1.18E-06	7.48E-07
Receptor 9213	2.72E-03	4.42E-04	4.76E-03	1.65E-06	0.00E+00	6.52E-04	5.38E-05	6.01E-06	2.63E-05	1.97E-05	3.41E-07	7.82E-07	5.06E-06	1.84E-05	1.96E-05	3.63E-06	6.90E-08	4.13E-07	0.00E+00	8.79E-07	1.14E-06	7.27E-07
Receptor 9214	2.39E-03	3.88E-04	4.28E-03	1.60E-06	0.00E+00	6.34E-04	5.23E-05	5.84E-06	2.55E-05	1.91E-05	3.32E-07	7.60E-07	4.92E-06	1.79E-05	1.90E-05	3.53E-06	6.71E-08	4.02E-07	0.00E+00	8.54E-07	1.11E-06	7.07E-07
Receptor 9215	2.11E-03	3.42E-04	3.87E-03	1.56E-06	0.00E+00	6.17E-04	5.09E-05	5.68E-06	2.48E-05	1.86E-05	3.23E-07	7.39E-07	4.79E-06	1.74E-05	1.85E-05	3.44E-06	6.53E-08	3.91E-07	0.00E+00	8.31E-07	1.08E-06	6.87E-07
Receptor 9216	1.87E-03	3.03E-04	3.51E-03	1.52E-06	0.00E+00	6.00E-04	4.96E-05	5.53E-06	2.42E-05	1.81E-05	3.14E-07	7.20E-07	4.66E-06	1.69E-05	1.80E-05	3.35E-06	6.36E-08	3.81E-07	0.00E+00	8.09E-07	1.05E-06	6.69E-07
Receptor 9217	1.66E-03	2.69E-04	3.20E-03	1.48E-06	0.00E+00	5.85E-04	4.84E-05	5.39E-06	2.36E-05	1.77E-05	3.06E-07	7.02E-07	4.55E-06	1.65E-05	1.76E-05	3.26E-06	6.20E-08	3.71E-07	0.00E+00	7.89E-07	1.03E-06	6.53E-07
Receptor 9218	1.48E-03	2.40E-04	2.94E-03	1.44E-06	0.00E+00	5.71E-04	4.72E-05	5.26E-06	2.30E-05	1.72E-05	2.99E-07	6.85E-07	4.44E-06	1.61E-05	1.71E-05	3.18E-06	6.05E-08	3.62E-07	0.00E+00	7.70E-07	1.00E-06	6.37E-07
Receptor 9219	1.32E-03	2.15E-04	2.71E-03	1.41E-06	0.00E+00	5.58E-04	4.61E-05	5.14E-06	2.25E-05	1.68E-05	2.92E-07	6.69E-07	4.33E-06	1.57E-05	1.68E-05	3.11E-06	5.91E-08	3.54E-07	0.00E+00	7.52E-07	9.79E-07	6.22E-07
Receptor 9220	1.19E-03	1.94E-04	2.51E-03	1.38E-06	0.00E+00	5.45E-04	4.51E-05	5.03E-06	2.20E-05	1.65E-05	2.86E-07	6.54E-07	4.24E-06	1.54E-05	1.64E-05	3.04E-06	5.77E-08	3.46E-07	0.00E+00	7.35E-07	9.57E-07	6.08E-07
Receptor 9221	1.07E-03	1.74E-04	2.32E-03	1.34E-06	0.00E+00	5.32E-04	4.39E-05	4.90E-06	2.14E-05	1.61E-05	2.79E-07	6.38E-07	4.13E-06	1.50E-05	1.60E-05	2.96E-06	5.63E-08	3.37E-07	0.00E+00	7.17E-07	9.33E-07	5.93E-07
Receptor 9222	5.11E-04	8.30E-05	1.39E-03	1.09E-06	0.00E+00	4.29E-04	3.55E-05	3.96E-06	1.73E-05	1.30E-05	2.25E-07	5.15E-07	3.33E-06	1.21E-05	1.29E-05	2.39E-06	4.55E-08	2.72E-07	0.00E+00	5.79E-07	7.53E-07	4.79E-07
Receptor 9223	4.93E-04	8.01E-05	1.35E-03	1.07E-06	0.00E+00	4.22E-04	3.49E-05	3.89E-06	1.70E-05	1.27E-05	2.21E-07	5.06E-07	3.28E-06	1.19E-05	1.27E-05	2.35E-06	4.47E-08	2.68E-07	0.00E+00	5.69E-07	7.40E-07	4.71E-07
Receptor 9224	4.75E-04	7.72E-05	1.32E-03	1.05E-06	0.00E+00	4.15E-04	3.43E-05	3.82E-06	1.67E-05	1.25E-05	2.17E-07	4.97E-07	3.22E-06	1.17E-05	1.25E-05	2.31E-06	4.39E-08	2.63E-07	0.00E+00	5.59E-07	7.28E-07	4.63E-07
Receptor 9225	4.55E-04	7.39E-05	1.28E-03	1.03E-06	0.00E+00	4.07E-04	3.36E-05	3.75E-06	1.64E-05	1.23E-05	2.13E-07	4.88E-07	3.16E-06	1.15E-05	1.22E-05	2.27E-06	4.31E-08	2.58E-07	0.00E+00	5.49E-07	7.14E-07	4.54E-07
Receptor 9226	4.34E-04	7.05E-05	1.23E-03	1.01E-06	0.00E+00	3.99E-04	3.30E-05	3.68E-06	1.61E-05	1.20E-05	2.09E-07	4.78E-07	3.10E-06	1.13E-05	1.20E-05	2.22E-06	4.22E-08	2.53E-07	0.00E+00	5.38E-07	7.00E-07	4.45E-07
Receptor 9227	1.19E-04	1.93E-05	3.82E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.51E-06	4.13E-06	7.16E-08	1.64E-07	1.06E-06	3.86E-06	4.10E-06	7.62E-07	1.45E-08	8.66E-08	0.00E+00	1.84E-07	2.40E-07	1.52E-07
Receptor 9228	1.17E-04	1.90E-05	3.76E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.41E-06	4.05E-06	7.03E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.48E-07	1.42E-08	8.51E-08	0.00E+00	1.81E-07	2.35E-07	1.50E-07
Receptor 9229	1.15E-04	1.87E-05	3.69E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.33E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 9230	1.13E-04	1.84E-05	3.62E-04	3.26E-07	0.00E+00	1.29E-04	1.06E-05	1.19E-06	5.19E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.18E-07	1.36E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 9231	1.11E-04	1.79E-05	3.53E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.60E-08	1.51E-07	9.78E-07	3.55E-06	3.78E-06	7.02E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 9232	1.08E-04	1.75E-05	3.46E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.72E-06	6.45E-08	1.48E-07	9.56E-07	3.47E-06	3.70E-06	6.86E-07	1.30E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 9233	1.06E-04	1.72E-05	3.38E-04	3.04E-07	0.00E+00	1.20E-04	9.95E-06	1.11E-06	4.85E-06	3.64E-06	6.31E-08	1.44E-07	9.35E-07	3.40E-06	3.62E-06	6.71E-07	1.28E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 9234	1.03E-04	1.68E-05	3.31E-04	2.98E-07	0.00E+00	1.18E-04	9.73E-06	1.09E-06	4.75E-06	3.56E-06	6.17E-08	1.41E-07	9.15E-07	3.32E-06	3.54E-06	6.57E-07	1.25E-08	7.47E-08	0.00E+00	1.59E-07	2.07E-07	1.31E-07
Receptor 9235	1.01E-04	1.64E-05	3.24E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.31E-08	0.00E+00	1.55E-07	2.02E-07	1.29E-07
Receptor 9236	9.92E-05	1.61E-05	3.17E-04	2.85E-07	0.00E+00	1.13E-04	9.32E-06	1.04E-06	4.55E-06	3.41E-06	5.91E-08	1.35E-07	8.76E-07	3.18E-06	3.39E-06	6.29E-07	1.19E-08	7.15E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 9237	9.71E-05	1.58E-05	3.10E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 9238	9.12E-05	1.48E-05	2.91E-04	2.62E-07	0.00E+00	1.04E-04	8.56E-06	9.54E-07	4.17E-06	3.13E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Receptor 9239	8.94E-05	1.45E-05	2.85E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 9240	8.76E-05	1.42E-05	2.79E-04	2.51E-07	0.00E+00	9.93E-05	8.21E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 9241	8.57E-05	1.39E-05	2.73E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.96E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 9242	8.39E-05	1.36E-05	2.68E-04	2.40E-07	0.00E+00	9.51E-05	7.86E-06	8.77E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.68E-06	2.86E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 9243	8.22E-05	1.33E-05	2.62E-04	2.35E-07	0.00E+00	9.32E-05	7.70E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 9244	8.05E-05	1.31E-05	2.57E-04	2.30E-07	0.00E+00	9.12E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.65E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 9245	7.88E-05	1.28E-05	2.51E-04	2.26E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.95E-08
Receptor 9246	7.71E-05	1.25E-05	2.46E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 9247	7.53E-05	1.22E-05	2.40E-04	2.16E-07	0.00E+00	8.53E-05	7.05E-06	7.86E-07	3.44E-06	2.57E-06	4.47E-08	1.02E-07	6.62E-07	2.41E-06	2.56E-06	4.75E-07	9.03E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 9248	7.38E-05	1.20E-05	2.35E-04	2.11E-07	0.00E+00	8.35E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.31E-08
Receptor 9249	7.23E-05	1.17E-05	2.30E-04	2.07E-07	0.00E+00	8.18E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 9250	7.10E-05	1.15E-05	2.26E-04	2.03E-07	0.00E+00	8.02E-05	6.62E-06	7.39E-07	3.23E-06	2.42E-06	4.20E-08	9.61E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.49E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.94E-08
Receptor 9251	2.82E-03	4.57E-04	8.20E-03	6.84E-06	0.00E+00	2.71E-03	2.24E-04	2.49E-05	1.09E-04	8.17E-05	1.42E-06	3.25E-06	2.10E-05	7.64E-05	8.13E-05	1.51E-05	2.87E-07	1.72E-06	0.00E+00	3.65E-06	4.75E-06	3.02E-06
Receptor 9252	2.58E-03	4.19E-04	7.30E-03	5.93E-06	0.00E+00	2.35E-03	1.94E-04	2.16E-05	9.46E-05	7.08E-05	1.23E-06	2.81E-06	1.82E-05	6.62E-05	7.04E-05	1.31E-05	2.48E-07	1.49E-06	0.00E+00	3.16E-06	4.12E-06	2.62E-06
Receptor 9253	2.47E-03	4.00E-04	6.69E-03	5.22E-06	0.00E+00	2.06E-03	1.71E-04	1.90E-05	8.32E-05	6.23E-05	1.08E-06	2.48E-06	1.60E-05	5.82E-05	6.20E-05	1.15E-05	2.19E-07	1.31E-06	0.00E+00	2.78E-06	3.62E-06	2.30E-06
Receptor 9254	2.45E-03	3.98E-04	6.32E-03	4.67E-06	0.00E+00	1.85E-03	1.53E-04	1.70E-05	7.45E-05	5.58E-05	9.68E-07	2.22E-06	1.44E-05	5.22E-05	5.55E-05	1.03E-05	1.96E-07	1.17E-06	0.00E+00	2.49E-06	3.24E-06	2.06E-06
Receptor 9255	2.50E-03	4.05E-04	6.10E-03	4.24E-06	0.00E+00	1.68E-03	1.38E-04	1.54E-05	6.75E-05	5.06E-05	8.77E-07	2.01E-06	1.30E-05	4.73E-05	5.03E-05	9.34E-06	1.77E-07	1.06E-06	0.00E+00	2.26E-06	2.94E-06	1.87E-06
Receptor 9256	2.60E-03	4.22E-04	6.01E-03	3.88E-06	0.00E+00	1.53E-03	1.27E-04	1.41E-05	6.18E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9289	8.85E-05	1.44E-05	2.83E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.84E-06	3.02E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 9290	8.66E-05	1.41E-05	2.77E-04	2.49E-07	0.00E+00	9.86E-05	8.14E-06	9.08E-07	3.97E-06	2.97E-06	5.16E-08	1.18E-07	7.65E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 9291	8.48E-05	1.38E-05	2.71E-04	2.44E-07	0.00E+00	9.64E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 9292	8.31E-05	1.35E-05	2.65E-04	2.39E-07	0.00E+00	9.45E-05	7.80E-06	8.70E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.66E-06	2.84E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 9293	8.13E-05	1.32E-05	2.59E-04	2.33E-07	0.00E+00	9.24E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.84E-08	1.11E-07	7.17E-07	2.61E-06	2.77E-06	5.15E-07	9.78E-09	5.85E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 9294	7.95E-05	1.29E-05	2.54E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.01E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 9295	7.78E-05	1.26E-05	2.48E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 9296	7.61E-05	1.24E-05	2.43E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.16E-07	1.52E-07	9.64E-08
Receptor 9297	7.45E-05	1.21E-05	2.38E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 9298	7.32E-05	1.19E-05	2.33E-04	2.10E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.26E-08	0.00E+00	1.12E-07	1.45E-07	9.25E-08
Receptor 9299	7.18E-05	1.17E-05	2.29E-04	2.05E-07	0.00E+00	8.13E-05	6.72E-06	7.49E-07	3.28E-06	2.45E-06	4.26E-08	9.75E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.15E-08	0.00E+00	1.10E-07	1.43E-07	9.07E-08
Receptor 9300	2.60E-03	4.23E-04	7.26E-03	5.82E-06	0.00E+00	2.30E-03	1.90E-04	2.12E-05	9.28E-05	6.95E-05	1.21E-06	2.76E-06	1.79E-05	6.49E-05	6.91E-05	1.28E-05	2.44E-07	1.46E-06	0.00E+00	3.10E-06	4.04E-06	2.57E-06
Receptor 9301	2.52E-03	4.09E-04	6.71E-03	5.15E-06	0.00E+00	2.04E-03	1.68E-04	1.88E-05	8.20E-05	6.15E-05	1.07E-06	2.44E-06	1.58E-05	5.74E-05	6.11E-05	1.13E-05	2.16E-07	1.29E-06	0.00E+00	2.74E-06	3.57E-06	2.27E-06
Receptor 9302	2.51E-03	4.08E-04	6.37E-03	4.62E-06	0.00E+00	1.83E-03	1.51E-04	1.68E-05	7.36E-05	5.52E-05	9.57E-07	2.19E-06	1.42E-05	5.15E-05	5.49E-05	1.02E-05	1.93E-07	1.16E-06	0.00E+00	2.46E-06	3.21E-06	2.04E-06
Receptor 9303	2.58E-03	4.19E-04	6.19E-03	4.20E-06	0.00E+00	1.66E-03	1.37E-04	1.53E-05	6.69E-05	5.01E-05	8.70E-07	1.99E-06	1.29E-05	4.69E-05	4.99E-05	9.26E-06	1.76E-07	1.05E-06	0.00E+00	2.24E-06	2.91E-06	1.85E-06
Receptor 9304	2.68E-03	4.35E-04	6.11E-03	3.85E-06	0.00E+00	1.52E-03	1.26E-04	1.40E-05	6.13E-05	4.59E-05	7.97E-07	1.82E-06	1.18E-05	4.29E-05	4.57E-05	8.48E-06	1.61E-07	9.65E-07	0.00E+00	2.05E-06	2.67E-06	1.70E-06
Receptor 9305	2.83E-03	4.59E-04	6.13E-03	3.56E-06	0.00E+00	1.41E-03	1.16E-04	1.30E-05	5.67E-05	4.25E-05	7.37E-07	1.69E-06	1.09E-05	3.97E-05	4.23E-05	7.84E-06	1.49E-07	8.92E-07	0.00E+00	1.90E-06	2.47E-06	1.57E-06
Receptor 9306	2.54E-03	4.12E-04	4.68E-03	1.90E-06	0.00E+00	7.51E-04	6.20E-05	6.92E-06	3.03E-05	2.27E-05	3.93E-07	9.00E-07	5.83E-06	2.12E-05	2.25E-05	4.18E-06	7.95E-08	4.76E-07	0.00E+00	1.01E-06	1.32E-06	8.37E-07
Receptor 9307	2.26E-03	3.67E-04	4.25E-03	1.83E-06	0.00E+00	7.24E-04	5.98E-05	6.67E-06	2.92E-05	2.19E-05	3.79E-07	8.69E-07	5.63E-06	2.04E-05	2.17E-05	4.04E-06	7.67E-08	4.59E-07	0.00E+00	9.76E-07	1.27E-06	8.08E-07
Receptor 9308	2.02E-03	3.27E-04	3.88E-03	1.77E-06	0.00E+00	7.01E-04	5.79E-05	6.45E-06	2.82E-05	2.11E-05	3.67E-07	8.40E-07	5.44E-06	1.98E-05	2.10E-05	3.90E-06	7.42E-08	4.44E-07	0.00E+00	9.44E-07	1.23E-06	7.81E-07
Receptor 9309	1.80E-03	2.93E-04	3.55E-03	1.72E-06	0.00E+00	6.79E-04	5.61E-05	6.26E-06	2.74E-05	2.05E-05	3.56E-07	8.14E-07	5.27E-06	1.92E-05	2.04E-05	3.78E-06	7.19E-08	4.30E-07	0.00E+00	9.15E-07	1.19E-06	7.57E-07
Receptor 9310	1.62E-03	2.62E-04	3.27E-03	1.67E-06	0.00E+00	6.60E-04	5.45E-05	6.08E-06	2.66E-05	1.99E-05	3.45E-07	7.91E-07	5.12E-06	1.86E-05	1.98E-05	3.68E-06	6.98E-08	4.18E-07	0.00E+00	8.89E-07	1.16E-06	7.35E-07
Receptor 9311	1.45E-03	2.36E-04	3.02E-03	1.62E-06	0.00E+00	6.42E-04	5.30E-05	5.91E-06	2.59E-05	1.94E-05	3.36E-07	7.70E-07	4.98E-06	1.81E-05	1.93E-05	3.58E-06	6.80E-08	4.07E-07	0.00E+00	8.65E-07	1.13E-06	7.16E-07
Receptor 9312	1.31E-03	2.13E-04	2.80E-03	1.58E-06	0.00E+00	6.26E-04	5.17E-05	5.77E-06	2.52E-05	1.89E-05	3.28E-07	7.50E-07	4.86E-06	1.76E-05	1.88E-05	3.49E-06	6.62E-08	3.97E-07	0.00E+00	8.43E-07	1.10E-06	6.98E-07
Receptor 9313	1.19E-03	1.94E-04	2.61E-03	1.54E-06	0.00E+00	6.11E-04	5.05E-05	5.63E-06	2.46E-05	1.84E-05	3.20E-07	7.33E-07	4.75E-06	1.72E-05	1.83E-05	3.41E-06	6.47E-08	3.87E-07	0.00E+00	8.24E-07	1.07E-06	6.81E-07
Receptor 9314	1.08E-03	1.75E-04	2.43E-03	1.51E-06	0.00E+00	5.96E-04	4.92E-05	5.49E-06	2.40E-05	1.80E-05	3.12E-07	7.15E-07	4.63E-06	1.68E-05	1.79E-05	3.32E-06	6.31E-08	3.78E-07	0.00E+00	8.03E-07	1.05E-06	6.65E-07
Receptor 9315	5.35E-04	8.68E-05	1.49E-03	1.20E-06	0.00E+00	4.73E-04	3.91E-05	4.36E-06	1.91E-05	1.43E-05	2.48E-07	5.67E-07	3.67E-06	1.33E-05	1.42E-05	2.64E-06	5.01E-08	3.00E-07	0.00E+00	6.37E-07	8.29E-07	5.27E-07
Receptor 9316	5.18E-04	8.41E-05	1.45E-03	1.17E-06	0.00E+00	4.64E-04	3.84E-05	4.28E-06	1.87E-05	1.40E-05	2.43E-07	5.57E-07	3.61E-06	1.31E-05	1.39E-05	2.59E-06	4.92E-08	2.94E-07	0.00E+00	6.26E-07	8.15E-07	5.18E-07
Receptor 9317	4.98E-04	8.09E-05	1.41E-03	1.15E-06	0.00E+00	4.56E-04	3.76E-05	4.20E-06	1.84E-05	1.38E-05	2.39E-07	5.46E-07	3.54E-06	1.29E-05	1.37E-05	2.54E-06	4.82E-08	2.89E-07	0.00E+00	6.14E-07	7.99E-07	5.08E-07
Receptor 9318	4.74E-04	7.70E-05	1.36E-03	1.13E-06	0.00E+00	4.46E-04	3.68E-05	4.11E-06	1.80E-05	1.35E-05	2.33E-07	5.35E-07	3.46E-06	1.26E-05	1.34E-05	2.48E-06	4.72E-08	2.83E-07	0.00E+00	6.01E-07	7.82E-07	4.97E-07
Receptor 9319	4.48E-04	7.28E-05	1.31E-03	1.10E-06	0.00E+00	4.34E-04	3.59E-05	4.00E-06	1.75E-05	1.31E-05	2.27E-07	5.21E-07	3.37E-06	1.23E-05	1.30E-05	2.42E-06	4.60E-08	2.75E-07	0.00E+00	5.86E-07	7.62E-07	4.84E-07
Receptor 9320	1.22E-04	1.98E-05	3.93E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.37E-08	1.69E-07	1.09E-06	3.97E-06	4.23E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 9321	1.20E-04	1.94E-05	3.85E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.15E-06	7.21E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.72E-08	0.00E+00	1.86E-07	2.41E-07	1.53E-07
Receptor 9322	1.17E-04	1.90E-05	3.76E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.03E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 9323	1.14E-04	1.85E-05	3.67E-04	3.32E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.29E-06	3.96E-06	6.87E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.32E-07	1.39E-08	8.32E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 9324	1.12E-04	1.81E-05	3.59E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.71E-08	1.54E-07	9.96E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 9325	1.09E-04	1.77E-05	3.50E-04	3.17E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.53E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 9326	1.07E-04	1.73E-05	3.43E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.69E-06	6.41E-08	1.47E-07	9.51E-07	3.45E-06	3.67E-06	6.82E-07	1.30E-08	7.76E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 9327	1.04E-04	1.69E-05	3.35E-04	3.02E-07	0.00E+00	1.20E-04	9.88E-06	1.10E-06	4.82E-06	3.61E-06	6.26E-08	1.43E-07	9.29E-07	3.37E-06	3.59E-06	6.66E-07	1.27E-08	7.58E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 9328	1.02E-04	1.65E-05	3.27E-04	2.95E-07	0.00E+00	1.17E-04	9.64E-06	1.08E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.06E-07	3.29E-06	3.50E-06	6.50E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 9329	9.97E-05	1.62E-05	3.20E-04	2.89E-07	0.00E+00	1.14E-04	9.44E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.37E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 9330	9.77E-05	1.59E-05	3.13E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.37E-06	5.85E-08	1.34E-07	8.68E-07	3.15E-06	3.36E-06	6.23E-07	1.18E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 9331	9.56E-05	1.55E-05	3.06E-04	2.76E-07	0.00E+00	1.09E-04	9.03E-06	1.01E-06	4.41E-06	3.30E-06	5.72E-08	1.31E-07	8.49E-07	3.08E-06	3.28E-06	6.09E-07	1.16E-08	6.93E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Receptor 9332	8.75E-05	1.42E-05	2.80E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.21E-07	4.03E-06	3.02E-06	5.23E-08	1.20E-07	7.76E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 9333	8.57E-05	1.39E-05	2.74E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 9334	8.40E-05	1.36E-05	2.69E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.83E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.44E-07	2.70E-06	2.87E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 9335	8.21E-05	1.33E-05	2.63E-04	2.37E-07	0.00E+00	9.36E-05	7.73E-06	8.63E-07	3.77E-06	2.83E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.91E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 9336	8.03E-05	1.30E-05	2.57E-04	2.31E-07	0.00E+00	9.16E-05	7.56E-06	8.44E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.70E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 9337	7.87E-05	1.28E-05	2.52E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.26E-07	3.61E-06	2.71E-06	4.70E-08	1.08E-07	6.96E-07	2.53E-06	2.69E-06	5.00E-07	9.50E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 9338	7.70E-05	1.25E-05	2.46E-04	2.22E-07	0.00E+00	8.77E-05	7.24E-06	8.08E-07	3.53E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.28E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Receptor 9339	7.54E-05	1.22E-05	2.41E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.58E-06	4.78E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.50E-07	9.57E-08
Receptor 9340	7.40E-05	1.20E-05	2.36E-04	2.13E-07	0.00E+00	8.41E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.69E-07	8.90E-09	5.33E-08	0.00E+00	1.13E-07	1.47E-07	9.38E-08
Receptor 9341	7.26E-05	1.18E-05	2.32E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.59E-07	3.32E-06	2.49E-06	4.32E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.73E-09	5.22E-08	0.00E+00	1.11E-07	1.45E-07	9.19E-08
Receptor 9342	2.55E-03	4.14E-04	6.69E-03	5.04E-06	0.00E+00	2.00E-03	1.65E-04	1.84E-05	8.04E-05	6.02E-05	1.04E-06	2.39E-06	1.55E-05	5.63E-05	5.99E-05	1.11E-05	2.11E-07	1.26E-06	0.00E+00	2.69E-06	3.50E-06	2.23E-06
Receptor 9343	2.56E-03	4.16E-04	6.39E-03	4.54E-06	0.00E+00	1.80E-03	1.48E-04	1.66E-05	7.24E-05	5.42E-05	9.41E-07	2.15E-06	1.40E-05	5.07E-05	5.39E-05	1.00E-05	1.90E-07	1.14E-06	0.00E+00	2.42E-06	3.15E-06	2.00E-06
Receptor 9344	2.62E-03	4.26E-04	6.21E-03	4.13E-06	0.00E+00	1.63E-03	1.35E-04	1.51E-05	6.59E-05	4.93E-05	8.56E-07	1.96E-06	1.27E-05	4.61E-05	4.91E-05	9.11E-06	1.73E-07	1.04E-06	0.00E+00	2.20E-06	2.87E-06	1.82E-06
Receptor 9345	2.73E-03	4.44E-04	6.15E-03	3.80E-06	0.00E+00	1.50E-03	1.24E-04	1.39E-05	6.06E-05	4.54E-05	7.88E-07	1.80E-06	1.17E-05	4.24E-05	4.52E-05	8.38E-06	1.59E-07	9.53E-07	0.00E+00	2.03E-06	2.64E-06	1.68E-06
Receptor 9346	1.95E-03	3.17E-04	3.87E-03	1.90E-06	0.00E+00	7.52E-04	6.21E-05	6.93E-06	3.03E-05	2.27E-05	3.94E-07	9.02E-07	5.84E-06	2.12E-05	2.26E-05	4.19E-06	7.96E-08	4.77E-07	0.00E+00	1.01E-06	1.32E-06	8.39E-07
Receptor 9347	1.75E-03	2.85E-04	3.56E-03	1.84E-06	0.00E+00	7.27E-04	6.00E-05	6.70E-06	2.93E-05	2.19E-05	3.80E-07	8.71E-07	5.64E-06	2.05E-05	2.18E-05	4.05E-06	7.69E-08	4.61E-07	0.00E+00	9.79E-07	1.27E-06	8.10E-07
Receptor 9348	1.58E-03	2.57E-04	3.29E-03	1.78E-06	0.00E+00	7.04E-04	5.82E-05	6.49E-06	2.84E-05	2.13E-05	3.69E-07	8.44E-07	5.47E-06	1.99E-05	2.11E-05	3.92E-06	7.46E-08	4.46E-07	0.00E+00	9.49E-07	1.24E-06	7.85E-07
Receptor 9349	1.43E-03	2.32E-04	3.06E-03	1.73E-06	0.00E+00	6.84E-04	5.65E-05	6.30E-06	2.76E-05	2.06E-05	3.58E-07	8.20E-07	5.31E-06	1.93E-05	2.05E-05	3.81E-06	7.24E-08	4.34E-07	0.00E+00	9.22E-07	1.20E-06	7.63E-07
Receptor 9350	1.30E-03	2.11E-04	2.85E-03	1.68E-06	0.00E+00	6.66E-04	5.50E-05	6.14E-06	2.68E-05	2.01E-05	3.49E-07	7.99E-07	5.17E-06	1.88E-05	2.00E-05	3.71E-06	7.05E-08	4.22E-07	0.00E+00	8.98E-07	1.17E-06	7.43E-07
Receptor 9351	1.19E-03	1.93E-04	2.67E-03	1.64E-06	0.00E+00	6.50E-04	5.37E-05	5.99E-06	2.62E-05	1.96E-05	3.40E-07	7.80E-07	5.05E-06	1.83E-05	1.95E-05	3.62E-06	6.88E-08	4.12E-07	0.00E+00	8.76E-07	1.14E-06	7.25E-07
Receptor 9352	5.48E-04	8.90E-05	1.55E-03	1.26E-06	0.00E+00	4.98E-04	4.12E-05	4.59E-06	2.01E-05	1.50E-05	2.61E-07	5.98E-07	3.87E-06	1.41E-05	1.50E-05	2.78E-06	5.28E-08	3.16E-07	0.00E+00	6.72E-07	8.74E-07	5.56E-07
Receptor 9353	5.31E-04	8.63E-05	1.51E-03	1.24E-06	0.00E+00	4.89E-04	4.00E-05	4.51E-06	1.97E-05	1.48E-05	2.56E-07	5.87E-07	3.80E-06	1.38E-05	1.47E-05	2.73E-06	5.18E-08	3.10E-07	0.00E+00	6.59E-07	8.58E-07	5.45E-07
Receptor 9354	5.11E-04	8.30E-05	1.47E-03	1.21E-06	0.00E+00	4.79E-04	3.96E-05	4.42E-06	1.93E-05	1.45E-05	2.51E-07	5.75E-07	3.72E-06	1.35E-05	1.44E-05	2.67E-06	5.08E-08	3.04E-07	0.00E+00	6.46E-07	8.41E-07	5.35E-07
Receptor 9355	4.86E-04	7.90E-05	1.42E-03	1.18E-06	0.00E+00	4.69E-04	3.87E-05	4.32E-06	1.89E-05	1.41E-05	2.45E-07	5.62E-07	3.64E-06	1.32E-05	1.41E-05	2.61E-06	4.96E-08	2.97E-07	0.00E+00	6.32E-07	8.22E-07	5.23E-07
Receptor 9356	1.24E-04	2.02E-05	4.01E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.35E-06	7.54E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.02E-07	1.52E-08	9.13E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 9357	1.22E-04	1.98E-05	3.92E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.36E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 9358	1.19E-04	1.93E-05	3.83E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.27E-06	5.54E-06	4.15E-06	7.19E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.65E-07	1.45E-08	8.71E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 9359	1.16E-04	1.89E-05	3.74E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.40E-06	4.05E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.47E-07	1.42E-08	8.50E-08	0.00E+00	1.81E-07	2.35E-07	1.50E-07
Receptor 9360	1.13E-04	1.84E-05	3.65E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.39E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 9361	1.11E-04	1.80E-05	3.56E-04	3.23E-07	0.00E+00	1.28E-04	1.05E-05	1.18E-06	5.14E-06	3.85E-06	6.68E-08	1.53E-07	9.91E-07	3.60E-06	3.83E-06	7.11E-07	1.35E-08	8.09E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 9362	1.08E-04	1.76E-05	3.48E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.02E-06	3.76E-06	6.53E-08	1.49E-07	9.68E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 9363	1.06E-04	1.71E-05	3.40E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.90E-06	3.67E-06	6.37E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1856263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9396	1.02E-04	1.66E-05	3.30E-04	2.99E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.33E-06	3.55E-06	6.58E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 9397	9.99E-05	1.62E-05	3.22E-04	2.92E-07	0.00E+00	1.15E-04	9.53E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.25E-06	3.46E-06	6.43E-07	1.22E-08	7.31E-08	0.00E+00	1.56E-07	2.02E-07	1.29E-07
Receptor 9398	8.78E-05	1.43E-05	2.82E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.84E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 9399	8.58E-05	1.39E-05	2.75E-04	2.49E-07	0.00E+00	9.84E-05	8.13E-06	9.07E-07	3.97E-06	2.97E-06	5.15E-08	1.18E-07	7.65E-07	2.78E-06	2.95E-06	5.49E-07	1.04E-08	6.24E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 9400	8.38E-05	1.36E-05	2.69E-04	2.43E-07	0.00E+00	9.62E-05	7.95E-06	8.86E-07	3.88E-06	2.90E-06	5.04E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 9401	8.03E-05	1.30E-05	2.58E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.13E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 9402	7.87E-05	1.28E-05	2.52E-04	2.26E-07	0.00E+00	9.00E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 9403	7.71E-05	1.25E-05	2.47E-04	2.23E-07	0.00E+00	8.82E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.91E-07	9.33E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Receptor 9404	7.56E-05	1.23E-05	2.42E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.70E-07	2.44E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 9405	7.41E-05	1.20E-05	2.37E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 9406	1.51E-03	2.45E-04	3.37E-03	2.06E-06	0.00E+00	8.15E-04	6.73E-05	7.51E-06	3.28E-05	2.46E-05	4.27E-07	9.77E-07	6.33E-06	2.30E-05	2.45E-05	4.54E-06	8.63E-08	5.16E-07	0.00E+00	1.10E-06	1.43E-06	9.09E-07
Receptor 9407	1.39E-03	2.25E-04	3.16E-03	1.99E-06	0.00E+00	7.89E-04	6.51E-05	7.27E-06	3.18E-05	2.38E-05	4.13E-07	9.46E-07	6.12E-06	2.22E-05	2.37E-05	4.39E-06	8.35E-08	5.00E-07	0.00E+00	1.06E-06	1.38E-06	8.79E-07
Receptor 9408	1.27E-03	2.07E-04	2.97E-03	1.93E-06	0.00E+00	7.65E-04	6.32E-05	7.05E-06	3.08E-05	2.31E-05	4.01E-07	9.18E-07	5.94E-06	2.16E-05	2.30E-05	4.26E-06	8.10E-08	4.85E-07	0.00E+00	1.03E-06	1.34E-06	8.53E-07
Receptor 9409	1.18E-03	1.91E-04	2.81E-03	1.89E-06	0.00E+00	7.46E-04	6.16E-05	6.87E-06	3.01E-05	2.25E-05	3.91E-07	8.95E-07	5.79E-06	2.10E-05	2.24E-05	4.16E-06	7.90E-08	4.73E-07	0.00E+00	1.01E-06	1.31E-06	8.32E-07
Receptor 9410	5.64E-04	9.15E-05	1.65E-03	1.39E-06	0.00E+00	5.49E-04	4.53E-05	5.06E-06	2.21E-05	1.66E-05	2.87E-07	6.58E-07	4.26E-06	1.55E-05	1.65E-05	3.06E-06	5.81E-08	3.48E-07	0.00E+00	7.40E-07	9.62E-07	6.12E-07
Receptor 9411	5.43E-04	8.81E-05	1.60E-03	1.36E-06	0.00E+00	5.37E-04	4.43E-05	4.94E-06	2.16E-05	1.62E-05	2.81E-07	6.43E-07	4.17E-06	1.51E-05	1.61E-05	2.99E-06	5.68E-08	3.40E-07	0.00E+00	7.23E-07	9.41E-07	5.98E-07
Receptor 9412	5.16E-04	8.38E-05	1.55E-03	1.32E-06	0.00E+00	5.23E-04	4.32E-05	4.82E-06	2.11E-05	1.58E-05	2.74E-07	6.27E-07	4.06E-06	1.48E-05	1.57E-05	2.91E-06	5.54E-08	3.31E-07	0.00E+00	7.05E-07	9.17E-07	5.83E-07
Receptor 9413	1.33E-04	2.15E-05	4.30E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.64E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 9414	1.29E-04	2.10E-05	4.19E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.42E-07	1.60E-08	9.57E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Receptor 9415	1.26E-04	2.05E-05	4.09E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.93E-06	4.44E-06	7.70E-08	1.76E-07	1.14E-06	4.15E-06	4.42E-06	8.20E-07	1.56E-08	9.32E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 9416	1.23E-04	2.00E-05	3.98E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.99E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 9417	1.20E-04	1.96E-05	3.88E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.22E-06	7.31E-08	1.68E-07	1.08E-06	3.94E-06	4.19E-06	7.79E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 9418	1.17E-04	1.90E-05	3.79E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 9419	1.14E-04	1.85E-05	3.69E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.95E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.40E-07	1.41E-08	8.41E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 9420	1.11E-04	1.81E-05	3.60E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.89E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.75E-07	2.27E-07	1.44E-07
Receptor 9421	1.09E-04	1.77E-05	3.52E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.81E-07	3.56E-06	3.79E-06	7.04E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 9422	1.06E-04	1.72E-05	3.43E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.30E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 9423	1.04E-04	1.68E-05	3.35E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 9424	1.01E-04	1.65E-05	3.27E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.54E-06	6.15E-08	1.41E-07	9.11E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 9425	8.88E-05	1.44E-05	2.86E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.42E-07	4.12E-06	3.09E-06	5.35E-08	1.23E-07	7.94E-07	2.88E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 9426	8.67E-05	1.41E-05	2.79E-04	2.52E-07	0.00E+00	9.98E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.75E-07	2.81E-06	3.00E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 9427	8.48E-05	1.38E-05	2.73E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.94E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.18E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 9428	8.30E-05	1.35E-05	2.67E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 9429	8.11E-05	1.32E-05	2.60E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.79E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 9430	7.94E-05	1.29E-05	2.55E-04	2.30E-07	0.00E+00	9.11E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.73E-06	5.08E-07	9.65E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 9431	7.78E-05	1.26E-05	2.50E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.59E-06	2.69E-06	4.67E-08	1.07E-07	6.92E-07	2.52E-06	2.68E-06	4.97E-07	9.44E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.94E-08
Receptor 9432	7.62E-05	1.24E-05	2.44E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 9433	7.47E-05	1.21E-05	2.39E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.44E-06	2.58E-06	4.48E-08	1.02E-07	6.64E-07	2.41E-06	2.57E-06	4.76E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 9434	1.37E-03	2.22E-04	3.24E-03	2.16E-06	0.00E+00	8.54E-04	7.06E-05	7.87E-06	3.44E-05	2.58E-05	4.47E-07	1.02E-06	6.63E-06	2.41E-05	2.56E-05	4.76E-06	9.04E-08	5.41E-07	0.00E+00	1.15E-06	1.50E-06	9.52E-07
Receptor 9435	1.27E-03	2.05E-04	3.06E-03	2.09E-06	0.00E+00	8.28E-04	6.84E-05	7.63E-06	3.34E-05	2.50E-05	4.33E-07	9.93E-07	6.43E-06	2.34E-05	2.48E-05	4.61E-06	8.76E-08	5.25E-07	0.00E+00	1.12E-06	1.45E-06	9.23E-07
Receptor 9436	1.18E-03	1.91E-04	2.90E-03	2.04E-06	0.00E+00	8.06E-04	6.66E-05	7.42E-06	3.25E-05	2.43E-05	4.22E-07	9.66E-07	6.26E-06	2.27E-05	2.42E-05	4.49E-06	8.53E-08	5.11E-07	0.00E+00	1.09E-06	1.41E-06	8.98E-07
Receptor 9437	1.09E-03	1.78E-04	2.76E-03	1.99E-06	0.00E+00	7.86E-04	6.49E-05	7.24E-06	3.17E-05	2.37E-05	4.12E-07	9.43E-07	6.11E-06	2.22E-05	2.36E-05	4.38E-06	8.32E-08	4.98E-07	0.00E+00	1.06E-06	1.38E-06	8.77E-07
Receptor 9438	5.83E-04	9.47E-05	1.74E-03	1.48E-06	0.00E+00	5.85E-04	4.83E-05	5.39E-06	2.36E-05	1.77E-05	3.06E-07	7.01E-07	4.54E-06	1.65E-05	1.76E-05	3.26E-06	6.19E-08	3.71E-07	0.00E+00	7.88E-07	1.03E-06	6.52E-07
Receptor 9439	5.62E-04	9.12E-05	1.69E-03	1.44E-06	0.00E+00	5.71E-04	4.72E-05	5.26E-06	2.30E-05	1.72E-05	2.99E-07	6.85E-07	4.44E-06	1.61E-05	1.71E-05	3.18E-06	6.05E-08	3.62E-07	0.00E+00	7.70E-07	1.00E-06	6.37E-07
Receptor 9440	5.34E-04	8.67E-05	1.62E-03	1.40E-06	0.00E+00	5.56E-04	4.59E-05	5.12E-06	2.24E-05	1.68E-05	2.91E-07	6.66E-07	4.32E-06	1.57E-05	1.67E-05	3.10E-06	5.88E-08	3.52E-07	0.00E+00	7.49E-07	9.75E-07	6.20E-07
Receptor 9441	1.36E-04	2.20E-05	4.41E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.41E-06	4.80E-06	8.32E-08	1.91E-07	1.23E-06	4.48E-06	4.77E-06	8.86E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 9442	1.32E-04	2.14E-05	4.29E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.23E-06	4.67E-06	8.10E-08	1.86E-07	1.20E-06	4.36E-06	4.64E-06	8.62E-07	1.64E-08	9.80E-08	0.00E+00	2.09E-07	2.71E-07	1.73E-07
Receptor 9443	1.29E-04	2.09E-05	4.18E-04	3.81E-07	0.00E+00	1.51E-04	1.24E-05	1.39E-06	6.07E-06	4.54E-06	7.88E-08	1.81E-07	1.17E-06	4.25E-06	4.52E-06	8.39E-07	1.59E-08	9.54E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 9444	1.25E-04	2.03E-05	4.07E-04	3.70E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.91E-06	4.42E-06	7.67E-08	1.76E-07	1.14E-06	4.13E-06	4.40E-06	8.17E-07	1.55E-08	9.29E-08	0.00E+00	1.98E-07	2.57E-07	1.63E-07
Receptor 9445	1.22E-04	1.98E-05	3.96E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.03E-06	4.28E-06	7.95E-07	1.51E-08	9.05E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 9446	1.19E-04	1.93E-05	3.86E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.75E-07	1.47E-08	8.81E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 9447	1.16E-04	1.88E-05	3.76E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.09E-08	1.62E-07	1.05E-06	3.82E-06	4.07E-06	7.55E-07	1.43E-08	8.58E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 9448	1.13E-04	1.84E-05	3.67E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.98E-06	6.91E-08	1.58E-07	1.03E-06	3.72E-06	3.96E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 9449	1.10E-04	1.79E-05	3.58E-04	3.25E-07	0.00E+00	1.29E-04	1.06E-05	1.19E-06	5.19E-06	3.88E-06	6.74E-08	1.54E-07	9.99E-07	3.63E-06	3.86E-06	7.17E-07	1.36E-08	8.15E-08	0.00E+00	1.73E-07	2.26E-07	1.43E-07
Receptor 9450	1.08E-04	1.75E-05	3.49E-04	3.17E-07	0.00E+00	1.25E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.50E-07	9.74E-07	3.54E-06	3.77E-06	6.99E-07	1.33E-08	7.95E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 9451	1.05E-04	1.71E-05	3.40E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.69E-06	6.41E-08	1.47E-07	9.50E-07	3.45E-06	3.67E-06	6.82E-07	1.30E-08	7.75E-08	0.00E+00	1.65E-07	2.15E-07	1.36E-07
Receptor 9452	1.03E-04	1.67E-05	3.32E-04	3.02E-07	0.00E+00	1.19E-04	9.86E-06	1.10E-06	4.81E-06	3.60E-06	6.25E-08	1.43E-07	9.27E-07	3.37E-06	3.58E-06	6.65E-07	1.26E-08	7.57E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 9453	8.96E-05	1.46E-05	2.89E-04	2.62E-07	0.00E+00	1.04E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Receptor 9454	8.76E-05	1.42E-05	2.82E-04	2.56E-07	0.00E+00	1.01E-04	8.35E-06	9.32E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 9455	8.57E-05	1.39E-05	2.76E-04	2.50E-07	0.00E+00	9.88E-05	8.16E-06	9.11E-07	3.98E-06	2.98E-06	5.17E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 9456	8.38E-05	1.36E-05	2.70E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.90E-07	3.89E-06	2.92E-06	5.06E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 9457	8.20E-05	1.33E-05	2.64E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 9458	8.03E-05	1.30E-05	2.58E-04	2.33E-07	0.00E+00	9.23E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.83E-08	1.11E-07	7.17E-07	2.60E-06	2.77E-06	5.15E-07	9.78E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 9459	7.87E-05	1.28E-05	2.53E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.73E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 9460	7.71E-05	1.25E-05	2.47E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 9461	7.54E-05	1.22E-05	2.42E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.53E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Receptor 9462	1.36E-03	2.20E-04	3.35E-03	2.35E-06	0.00E+00	9.32E-04	7.70E-05	8.58E-06	3.75E-05	2.81E-05	4.88E-07	1.12E-06	7.23E-06	2.63E-05	2.80E-05	5.19E-06	9.86E-08	5.90E-07	0.00E+00	1.26E-06	1.63E-06	1.04E-06
Receptor 9463	1.26E-03	2.05E-04	3.18E-03	2.28E-06	0.00E+00	9.02E-04	7.45E-05	8.32E-06	3.64E-05	2.72E-05	4.72E-07	1.08E-06	7.01E-06	2.55E-05	2.71E-05	5.03E-06	9.55E-08	5.72E-07	0.00E+00	1.22E-06	1.58E-06	1.01E-06
Receptor 9464	1.18E-03	1.92E-04	3.02E-03	2.22E-06	0.00E+00	8.77E-04	7.24E-05	8.08E-06	3.53E-05	2.65E-05	4.59E-07	1.05E-06	6.81E-06	2.47E-05	2.63E-05	4.89E-06	9.28E-08	5.56E-07	0.00E+00	1.18E-06	1.54E-06	9.78E-07
Receptor 9465	1.11E-03	1.80E-04	2.89E-03	2.16E-06	0.00E+00	8.55E-04	7.06E-05	7.88E-06	3.44E-05	2.58E-05	4.48E-07	1.02E-06	6.64E-06	2.41E-05	2.57E-05	4.76E-06	9.05E-08	5.42E-07	0.00E+00	1.15E-06	1.50E-06	9.53E-07
Receptor 9466	5.82E-04	9.45E-05	1.78E-03	1.54E-06	0.00E+00	6.11E-04	5.05E-05	5.63E-06	2.46E-05	1.84E-05	3.20E-07	7.33E-07	4.74E-06	1.72E-05	1.83E-05	3.40E-06	6.47E-08	3.87E-07	0.00E+00	8.24E-07	1.07E-06	6.81E-07
Receptor 9467	1.42E-04	2.31E-05	4.63E-04	4.24E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.75E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 9468	1.38E-04	2.25E-05	4.51E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.54E-08	1.96E-07	1.27E-06	4.60E-06	4.89E-06	9.09E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 9469	1.35E-04	2.19E-05	4.39E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.78E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.83E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 9470	1.31E-04	2.13E-05	4.27E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9503	1.16E-04	1.89E-05	3.79E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 9504	1.13E-04	1.84E-05	3.69E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.98E-08	1.60E-07	1.04E-06	3.76E-06	4.00E-06	7.43E-07	1.41E-08	8.45E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 9505	1.11E-04	1.80E-05	3.60E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.23E-07	1.37E-08	8.23E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 9506	1.08E-04	1.75E-05	3.50E-04	3.20E-07	0.00E+00	1.26E-04	1.04E-05	1.17E-06	5.10E-06	3.82E-06	6.62E-08	1.52E-07	9.82E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.01E-08	0.00E+00	1.70E-07	2.22E-07	1.41E-07
Receptor 9507	1.05E-04	1.71E-05	3.42E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.30E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 9508	1.03E-04	1.67E-05	3.34E-04	3.04E-07	0.00E+00	1.20E-04	9.94E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 9509	1.00E-04	1.63E-05	3.26E-04	2.96E-07	0.00E+00	1.17E-04	9.69E-06	1.08E-06	4.73E-06	3.54E-06	6.14E-08	1.41E-07	9.11E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 9510	9.81E-05	1.59E-05	3.18E-04	2.89E-07	0.00E+00	1.14E-04	9.45E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.88E-07	3.23E-06	3.43E-06	6.37E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 9511	9.58E-05	1.56E-05	3.10E-04	2.82E-07	0.00E+00	1.12E-04	9.22E-06	1.03E-06	4.50E-06	3.37E-06	5.84E-08	1.34E-07	8.67E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 9512	9.36E-05	1.52E-05	3.03E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.46E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 9513	8.94E-05	1.45E-05	2.89E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.56E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.06E-07	2.93E-06	3.11E-06	5.78E-07	1.10E-08	6.58E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 9514	8.74E-05	1.42E-05	2.82E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.34E-07	4.08E-06	3.06E-06	5.31E-08	1.22E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 9515	8.55E-05	1.39E-05	2.76E-04	2.50E-07	0.00E+00	9.90E-05	8.18E-06	9.12E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.74E-07	1.10E-07
Receptor 9516	8.36E-05	1.36E-05	2.70E-04	2.44E-07	0.00E+00	9.67E-05	7.99E-06	8.91E-07	3.90E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 9517	8.20E-05	1.33E-05	2.64E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.35E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 9518	8.04E-05	1.31E-05	2.59E-04	2.34E-07	0.00E+00	9.27E-05	7.65E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 9519	7.87E-05	1.28E-05	2.53E-04	2.29E-07	0.00E+00	9.06E-05	7.49E-06	8.35E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 9520	7.67E-05	1.25E-05	2.47E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 9521	1.30E-03	2.12E-04	3.55E-03	2.78E-06	0.00E+00	1.10E-03	9.10E-05	1.01E-05	4.44E-05	3.32E-05	5.77E-07	1.32E-06	8.55E-06	3.11E-05	3.31E-05	6.14E-06	1.17E-07	6.98E-07	0.00E+00	1.48E-06	1.93E-06	1.23E-06
Receptor 9522	1.23E-03	2.01E-04	3.41E-03	2.70E-06	0.00E+00	1.07E-03	8.84E-05	9.86E-06	4.31E-05	3.23E-05	5.60E-07	1.28E-06	8.31E-06	3.02E-05	3.21E-05	5.96E-06	1.13E-07	6.78E-07	0.00E+00	1.44E-06	1.88E-06	1.19E-06
Receptor 9523	1.17E-03	1.90E-04	3.27E-03	2.63E-06	0.00E+00	1.04E-03	8.60E-05	9.60E-06	4.20E-05	3.14E-05	5.45E-07	1.25E-06	8.09E-06	2.94E-05	3.13E-05	5.80E-06	1.10E-07	6.60E-07	0.00E+00	1.40E-06	1.83E-06	1.16E-06
Receptor 9524	1.40E-04	2.41E-05	4.88E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.26E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.86E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 9525	1.44E-04	2.35E-05	4.73E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.18E-06	8.99E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.56E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 9526	1.40E-04	2.28E-05	4.59E-04	4.21E-07	0.00E+00	1.67E-04	1.38E-05	1.53E-06	6.71E-06	5.03E-06	8.72E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.28E-07	1.76E-08	1.06E-07	0.00E+00	2.24E-07	2.92E-07	1.86E-07
Receptor 9527	1.36E-04	2.21E-05	4.46E-04	4.08E-07	0.00E+00	1.62E-04	1.33E-05	1.49E-06	6.51E-06	4.88E-06	8.46E-08	1.94E-07	1.25E-06	4.56E-06	4.85E-06	9.00E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 9528	1.32E-04	2.15E-05	4.33E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.32E-06	4.73E-06	8.21E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.73E-07	1.66E-08	9.93E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 9529	1.28E-04	2.09E-05	4.20E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.13E-06	4.59E-06	7.97E-08	1.82E-07	1.18E-06	4.29E-06	4.57E-06	8.48E-07	1.61E-08	9.64E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 9530	1.18E-04	1.92E-05	3.86E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.21E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 9531	1.15E-04	1.87E-05	3.76E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.10E-06	7.11E-08	1.63E-07	1.05E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 9532	1.12E-04	1.82E-05	3.66E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.99E-06	6.92E-08	1.58E-07	1.03E-06	3.73E-06	3.97E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 9533	1.09E-04	1.77E-05	3.56E-04	3.25E-07	0.00E+00	1.29E-04	1.06E-05	1.19E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.99E-07	3.63E-06	3.86E-06	7.17E-07	1.36E-08	8.15E-08	0.00E+00	1.73E-07	2.26E-07	1.43E-07
Receptor 9534	1.07E-04	1.73E-05	3.47E-04	3.17E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.05E-06	3.78E-06	6.56E-08	1.50E-07	9.73E-07	3.53E-06	3.76E-06	6.98E-07	1.33E-08	7.94E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 9535	1.04E-04	1.69E-05	3.38E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.92E-06	3.68E-06	6.39E-08	1.46E-07	9.48E-07	3.44E-06	3.66E-06	6.80E-07	1.29E-08	7.74E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 9536	1.01E-04	1.65E-05	3.30E-04	3.01E-07	0.00E+00	1.19E-04	9.82E-06	1.10E-06	4.79E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.35E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 9537	9.91E-05	1.61E-05	3.22E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 9538	9.69E-05	1.57E-05	3.14E-04	2.86E-07	0.00E+00	1.13E-04	9.35E-06	1.04E-06	4.56E-06	3.42E-06	5.92E-08	1.36E-07	8.79E-07	3.19E-06	3.40E-06	6.31E-07	1.20E-08	7.17E-08	0.00E+00	1.53E-07	1.98E-07	1.26E-07
Receptor 9539	9.45E-05	1.53E-05	3.06E-04	2.79E-07	0.00E+00	1.10E-04	9.11E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.56E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	6.99E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 9540	9.01E-05	1.46E-05	2.92E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.49E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 9541	8.80E-05	1.43E-05	2.85E-04	2.59E-07	0.00E+00	1.02E-04	8.46E-06	9.44E-07	4.13E-06	3.09E-06	5.36E-08	1.23E-07	7.95E-07	2.89E-06	3.07E-06	5.71E-07	1.08E-08	6.49E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 9542	8.61E-05	1.40E-05	2.78E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.58E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.12E-07
Receptor 9543	8.44E-05	1.37E-05	2.72E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 9544	8.27E-05	1.34E-05	2.67E-04	2.42E-07	0.00E+00	9.57E-05	7.91E-06	8.82E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 9545	8.10E-05	1.32E-05	2.61E-04	2.37E-07	0.00E+00	9.36E-05	7.73E-06	8.63E-07	3.77E-06	2.83E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.91E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 9546	7.92E-05	1.29E-05	2.55E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.68E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 9547	7.71E-05	1.25E-05	2.49E-04	2.25E-07	0.00E+00	8.91E-05	7.36E-06	8.21E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.92E-07	2.51E-06	2.67E-06	4.96E-07	9.43E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.93E-08
Receptor 9548	1.70E-04	2.76E-05	5.88E-04	5.59E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.92E-06	6.68E-06	1.16E-07	2.65E-07	1.72E-06	6.24E-06	6.64E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 9549	1.52E-04	2.47E-05	5.00E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.33E-06	5.49E-06	9.52E-08	2.18E-07	1.41E-06	5.13E-06	5.46E-06	1.01E-06	1.93E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 9550	1.48E-04	2.40E-05	4.85E-04	4.45E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.10E-06	5.32E-06	9.22E-08	2.11E-07	1.37E-06	4.97E-06	5.29E-06	9.81E-07	1.86E-08	1.12E-07	0.00E+00	2.37E-07	3.09E-07	1.96E-07
Receptor 9551	1.43E-04	2.33E-05	4.70E-04	4.31E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.15E-06	8.93E-08	2.05E-07	1.33E-06	4.81E-06	5.12E-06	9.51E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 9552	1.39E-04	2.25E-05	4.55E-04	4.18E-07	0.00E+00	1.65E-04	1.37E-05	1.52E-06	6.66E-06	4.99E-06	8.66E-08	1.98E-07	1.28E-06	4.66E-06	4.96E-06	9.21E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 9553	1.35E-04	2.19E-05	4.42E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.84E-06	8.39E-08	1.92E-07	1.24E-06	4.52E-06	4.81E-06	8.93E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 9554	1.31E-04	2.12E-05	4.29E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.39E-06	4.67E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 9555	1.27E-04	2.06E-05	4.16E-04	3.81E-07	0.00E+00	1.51E-04	1.24E-05	1.39E-06	6.08E-06	4.55E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.56E-08	0.00E+00	2.03E-07	2.65E-07	1.68E-07
Receptor 9556	1.24E-04	2.01E-05	4.04E-04	3.70E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.67E-08	1.76E-07	1.14E-06	4.13E-06	4.40E-06	8.17E-07	1.55E-08	9.29E-08	0.00E+00	1.98E-07	2.57E-07	1.63E-07
Receptor 9557	1.20E-04	1.95E-05	3.93E-04	3.60E-07	0.00E+00	1.42E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.45E-08	1.71E-07	1.11E-06	4.02E-06	4.27E-06	7.93E-07	1.51E-08	9.02E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 9558	1.17E-04	1.90E-05	3.82E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.18E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.71E-07	1.46E-08	8.77E-08	0.00E+00	1.86E-07	2.43E-07	1.54E-07
Receptor 9559	1.14E-04	1.85E-05	3.72E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.04E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 9560	1.11E-04	1.80E-05	3.62E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.38E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 9561	1.08E-04	1.75E-05	3.52E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.84E-06	6.66E-08	1.53E-07	9.88E-07	3.59E-06	3.82E-06	7.09E-07	1.35E-08	8.07E-08	0.00E+00	1.72E-07	2.23E-07	1.42E-07
Receptor 9562	1.05E-04	1.71E-05	3.43E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.49E-08	1.49E-07	9.62E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.85E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 9563	1.03E-04	1.67E-05	3.34E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.32E-08	1.45E-07	9.37E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 9564	1.00E-04	1.63E-05	3.26E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.15E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 9565	9.78E-05	1.59E-05	3.18E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.38E-07	8.91E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 9566	9.53E-05	1.55E-05	3.10E-04	2.82E-07	0.00E+00	1.12E-04	9.22E-06	1.03E-06	4.50E-06	3.37E-06	5.85E-08	1.34E-07	8.67E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.08E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 9567	9.30E-05	1.51E-05	3.02E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.38E-06	3.28E-06	5.70E-08	1.30E-07	8.45E-07	3.07E-06	3.27E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 9568	9.07E-05	1.47E-05	2.94E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.24E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 9569	8.87E-05	1.44E-05	2.88E-04	2.62E-07	0.00E+00	1.04E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Receptor 9570	8.68E-05	1.41E-05	2.81E-04	2.56E-07	0.00E+00	1.01E-04	8.35E-06	9.32E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 9571	8.50E-05	1.38E-05	2.75E-04	2.50E-07	0.00E+00	9.88E-05	8.16E-06	9.11E-07	3.98E-06	2.98E-06	5.17E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 9572	8.33E-05	1.35E-05	2.69E-04	2.44E-07	0.00E+00	9.67E-05	7.99E-06	8.91E-07	3.90E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 9573	8.15E-05	1.32E-05	2.63E-04	2.39E-07	0.00E+00	9.45E-05	7.80E-06	8.70E-07	3.81E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 9574	7.95E-05	1.29E-05	2.57E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.84E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 9575	7.74E-05	1.26E-05	2.50E-04	2.26E-07	0.00E+00	8.96E-05	7.40E-06	8.26E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.96E-07	2.53E-06	2.69E-06	4.99E-07	9.49E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	9.99E-08
Receptor 9576	1.74E-04	2.82E-05	6.01E-04	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.11E-06	6.82E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.05E-07	3.96E-07	2.52E-07
Receptor 9577	1.61E-04	2.61E-05	5.30E-04	4.88E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.78E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TS556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9610	1.54E-04	2.50E-05	5.08E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.59E-06	9.70E-08	2.22E-07	1.44E-06	5.23E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 9611	1.49E-04	2.42E-05	4.92E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.22E-06	5.41E-06	9.38E-08	2.15E-07	1.39E-06	5.05E-06	5.38E-06	9.98E-07	1.90E-08	1.14E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 9612	1.44E-04	2.34E-05	4.76E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.35E-06	4.89E-06	5.20E-06	9.65E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.04E-07	1.93E-07
Receptor 9613	1.40E-04	2.27E-05	4.60E-04	4.24E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.75E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 9614	1.35E-04	2.20E-05	4.46E-04	4.10E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.54E-06	4.90E-06	8.49E-08	1.95E-07	1.26E-06	4.58E-06	4.87E-06	9.04E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.84E-07	1.81E-07
Receptor 9615	1.31E-04	2.13E-05	4.32E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.22E-08	1.88E-07	1.22E-06	4.43E-06	4.71E-06	8.75E-07	1.66E-08	9.96E-08	0.00E+00	2.12E-07	2.75E-07	1.75E-07
Receptor 9616	1.27E-04	2.07E-05	4.19E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.14E-06	4.60E-06	7.97E-08	1.83E-07	1.18E-06	4.29E-06	4.57E-06	8.48E-07	1.61E-08	9.65E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 9617	1.24E-04	2.01E-05	4.06E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.73E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.23E-07	1.56E-08	9.36E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 9618	1.20E-04	1.95E-05	3.94E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 9619	1.17E-04	1.90E-05	3.83E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.75E-07	1.47E-08	8.81E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 9620	1.08E-04	1.75E-05	3.52E-04	3.22E-07	0.00E+00	1.28E-04	1.05E-05	1.18E-06	5.14E-06	3.85E-06	6.68E-08	1.53E-07	9.90E-07	3.60E-06	3.83E-06	7.11E-07	1.35E-08	8.08E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 9621	1.05E-04	1.70E-05	3.43E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 9622	1.02E-04	1.66E-05	3.34E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.38E-07	3.41E-06	3.63E-06	6.73E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 9623	9.97E-05	1.62E-05	3.25E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.25E-08	7.45E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 9624	9.71E-05	1.58E-05	3.17E-04	2.89E-07	0.00E+00	1.14E-04	9.45E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.88E-07	3.23E-06	3.43E-06	6.37E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 9625	9.46E-05	1.54E-05	3.08E-04	2.81E-07	0.00E+00	1.11E-04	9.20E-06	1.03E-06	4.49E-06	3.36E-06	5.83E-08	1.33E-07	8.65E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.06E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 9626	9.22E-05	1.50E-05	3.00E-04	2.74E-07	0.00E+00	1.08E-04	8.95E-06	9.99E-07	4.37E-06	3.27E-06	5.67E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 9627	9.01E-05	1.46E-05	2.93E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.74E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 9628	8.80E-05	1.43E-05	2.86E-04	2.61E-07	0.00E+00	1.03E-04	8.52E-06	9.50E-07	4.16E-06	3.11E-06	5.40E-08	1.24E-07	8.01E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 9629	8.60E-05	1.40E-05	2.79E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.27E-07	4.05E-06	3.04E-06	5.27E-08	1.21E-07	7.81E-07	2.84E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.36E-07	1.76E-07	1.12E-07
Receptor 9630	8.40E-05	1.36E-05	2.72E-04	2.48E-07	0.00E+00	9.81E-05	8.10E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.94E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 9631	8.19E-05	1.33E-05	2.66E-04	2.42E-07	0.00E+00	9.56E-05	7.89E-06	8.81E-07	3.85E-06	2.88E-06	5.00E-08	1.15E-07	7.42E-07	2.70E-06	2.87E-06	5.32E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 9632	1.81E-04	2.94E-05	6.23E-04	5.91E-07	0.00E+00	2.34E-04	1.93E-05	2.15E-06	9.42E-06	7.05E-06	1.22E-07	2.80E-07	1.81E-06	6.59E-06	7.01E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.15E-07	4.10E-07	2.61E-07
Receptor 9633	1.87E-04	3.04E-05	6.46E-04	6.14E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.79E-06	7.33E-06	1.27E-07	2.91E-07	1.89E-06	6.85E-06	7.29E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.26E-07	2.71E-07
Receptor 9634	1.69E-04	2.74E-05	5.59E-04	5.17E-07	0.00E+00	2.05E-04	1.69E-05	1.88E-06	8.24E-06	6.17E-06	1.07E-07	2.45E-07	1.59E-06	5.77E-06	6.14E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 9635	1.63E-04	2.65E-05	5.40E-04	4.98E-07	0.00E+00	1.97E-04	1.63E-05	1.82E-06	7.95E-06	5.95E-06	1.03E-07	2.36E-07	1.53E-06	5.56E-06	5.92E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.46E-07	2.20E-07
Receptor 9636	1.57E-04	2.55E-05	5.21E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.71E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 9637	1.52E-04	2.47E-05	5.03E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.39E-06	5.54E-06	9.61E-08	2.20E-07	1.42E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.05E-07
Receptor 9638	1.47E-04	2.39E-05	4.86E-04	4.48E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.14E-06	5.35E-06	9.28E-08	2.13E-07	1.38E-06	5.00E-06	5.32E-06	9.88E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 9639	1.42E-04	2.31E-05	4.70E-04	4.33E-07	0.00E+00	1.71E-04	1.42E-05	1.58E-06	6.90E-06	5.17E-06	8.97E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.55E-07	1.81E-08	1.09E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 9640	1.38E-04	2.24E-05	4.54E-04	4.18E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.67E-06	5.00E-06	8.67E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.23E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 9641	1.33E-04	2.17E-05	4.40E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.45E-06	4.83E-06	8.39E-08	1.92E-07	1.24E-06	4.52E-06	4.81E-06	8.93E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 9642	1.29E-04	2.10E-05	4.26E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.37E-06	4.66E-06	8.64E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 9643	1.25E-04	2.04E-05	4.13E-04	3.80E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.06E-06	4.54E-06	7.87E-08	1.80E-07	1.17E-06	4.24E-06	4.51E-06	8.37E-07	1.59E-08	9.52E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 9644	1.22E-04	1.98E-05	4.01E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.40E-06	7.63E-08	1.75E-07	1.13E-06	4.11E-06	4.37E-06	8.12E-07	1.54E-08	9.23E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 9645	1.18E-04	1.92E-05	3.89E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.40E-08	1.69E-07	1.10E-06	3.98E-06	4.24E-06	7.87E-07	1.50E-08	8.95E-08	0.00E+00	1.90E-07	2.48E-07	1.58E-07
Receptor 9646	1.12E-04	1.82E-05	3.67E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.75E-06	4.00E-06	7.42E-07	1.41E-08	8.44E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 9647	1.09E-04	1.77E-05	3.56E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.90E-06	6.77E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.20E-07	1.37E-08	8.19E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 9648	1.06E-04	1.72E-05	3.47E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.77E-07	3.55E-06	3.78E-06	7.01E-07	1.33E-08	7.97E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 9649	1.03E-04	1.68E-05	3.38E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.69E-06	6.41E-08	1.47E-07	9.50E-07	3.45E-06	3.67E-06	6.82E-07	1.30E-08	7.76E-08	0.00E+00	1.65E-07	2.15E-07	1.36E-07
Receptor 9650	1.01E-04	1.63E-05	3.29E-04	3.01E-07	0.00E+00	1.19E-04	9.83E-06	1.10E-06	4.80E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.36E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 9651	9.79E-05	1.59E-05	3.20E-04	2.92E-07	0.00E+00	1.16E-04	9.55E-06	1.07E-06	4.66E-06	3.49E-06	6.06E-08	1.39E-07	8.98E-07	3.26E-06	3.47E-06	6.44E-07	1.22E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 9652	9.53E-05	1.55E-05	3.11E-04	2.84E-07	0.00E+00	1.12E-04	9.29E-06	1.04E-06	4.53E-06	3.39E-06	5.89E-08	1.35E-07	8.73E-07	3.17E-06	3.38E-06	6.27E-07	1.19E-08	7.13E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 9653	1.83E-04	2.97E-05	6.28E-04	5.95E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.49E-06	7.11E-06	1.23E-07	2.82E-07	1.83E-06	6.64E-06	7.07E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.13E-07	2.62E-07
Receptor 9654	1.89E-04	3.08E-05	6.52E-04	6.18E-07	0.00E+00	2.45E-04	2.02E-05	2.25E-06	9.86E-06	7.38E-06	1.28E-07	2.93E-07	1.90E-06	6.90E-06	7.34E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 9655	1.73E-04	2.81E-05	5.74E-04	5.32E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.48E-06	6.35E-06	1.10E-07	2.52E-07	1.63E-06	5.93E-06	6.31E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 9656	1.67E-04	2.71E-05	5.53E-04	5.12E-07	0.00E+00	2.02E-04	1.67E-05	1.87E-06	8.16E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.08E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 9657	1.61E-04	2.61E-05	5.33E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.86E-06	5.89E-06	1.02E-07	2.34E-07	1.51E-06	5.50E-06	5.85E-06	1.09E-06	2.06E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.17E-07
Receptor 9658	1.55E-04	2.52E-05	5.14E-04	4.75E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.57E-06	5.67E-06	9.84E-08	2.25E-07	1.46E-06	5.30E-06	5.64E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.53E-07	3.30E-07	2.10E-07
Receptor 9659	1.50E-04	2.43E-05	4.96E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.30E-06	5.47E-06	9.49E-08	2.17E-07	1.41E-06	5.11E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 9660	1.45E-04	2.35E-05	4.79E-04	4.42E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.05E-06	5.28E-06	9.16E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.75E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 9661	1.40E-04	2.27E-05	4.63E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.81E-06	5.10E-06	8.85E-08	2.03E-07	1.31E-06	4.77E-06	5.07E-06	9.42E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.96E-07	1.88E-07
Receptor 9662	1.36E-04	2.20E-05	4.48E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.51E-06	6.58E-06	4.93E-06	8.55E-08	1.96E-07	1.27E-06	4.61E-06	4.90E-06	9.10E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 9663	1.31E-04	2.13E-05	4.33E-04	3.99E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.27E-08	1.89E-07	1.23E-06	4.46E-06	4.74E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 9664	1.27E-04	2.07E-05	4.20E-04	3.87E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.62E-06	8.01E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.52E-07	1.62E-08	9.69E-08	0.00E+00	2.06E-07	2.68E-07	1.71E-07
Receptor 9665	1.24E-04	2.01E-05	4.07E-04	3.74E-07	0.00E+00	1.48E-04	1.22E-05	1.37E-06	5.97E-06	4.47E-06	7.76E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.26E-07	1.57E-08	9.39E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 9666	1.20E-04	1.95E-05	3.95E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.33E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.00E-07	1.52E-08	9.10E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 9667	1.13E-04	1.84E-05	3.72E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.24E-06	5.44E-06	4.08E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.05E-06	7.53E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 9668	1.10E-04	1.79E-05	3.61E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.96E-06	6.87E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.31E-07	1.39E-08	8.31E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 9669	1.07E-04	1.74E-05	3.51E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.84E-06	6.67E-08	1.53E-07	9.89E-07	3.59E-06	3.82E-06	7.10E-07	1.35E-08	8.07E-08	0.00E+00	1.72E-07	2.23E-07	1.42E-07
Receptor 9670	1.04E-04	1.69E-05	3.41E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.48E-08	1.48E-07	9.61E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.84E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 9671	1.01E-04	1.65E-05	3.32E-04	3.04E-07	0.00E+00	1.20E-04	9.94E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.71E-07	1.27E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 9672	9.86E-05	1.60E-05	3.23E-04	2.95E-07	0.00E+00	1.17E-04	9.65E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.07E-07	3.30E-06	3.51E-06	6.51E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 9673	9.58E-05	1.56E-05	3.13E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 9674	1.84E-04	2.99E-05	6.32E-04	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.53E-06	7.13E-06	1.24E-07	2.83E-07	1.84E-06	6.67E-06	7.09E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.19E-07	4.15E-07	2.64E-07
Receptor 9675	1.91E-04	3.11E-05	6.56E-04	6.21E-07	0.00E+00	2.46E-04	2.03E-05	2.26E-06	9.91E-06	7.42E-06	1.29E-07	2.95E-07	1.91E-06	6.93E-06	7.38E-06	1.37E-06	2.60E-08	1.56E-07	0.00E+00	3.31E-07	4.31E-07	2.74E-07
Receptor 9676	1.97E-04	3.20E-05	6.78E-04	6.43E-07	0.00E+00	2.55E-04	2.10E-05	2.35E-06	1.03E-05	7.68E-06	1.33E-07	3.05E-07	1.98E-06	7.18E-06	7.64E-06	1.42E-06	2.69E-08	1.61E-07	0.00E+00	3.43E-07	4.46E-07	2.84E-07
Receptor 9677	1.77E-04	2.87E-05	5.89E-04	5.47E-07	0.00E+00	2.16E-04	1.79E-05	1.99E-06	8.72E-06	6.53E-06	1.13E-07	2.59E-07	1.68E-06	6.10E-06	6.49E-06	1.21E-06	2.29E-08	1.37E-07	0.00E+00	2.92E-07	3.79E-07	2.41E-07
Receptor 9678	1.70E-04	2.77E-05	5.67E-04	5.25E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.38E-06	6.27E-06	1.09E-07	2.49E-07	1.61E-06	5.86E-06	6.24E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.65E-07	2.32E-07
Receptor 9679	1.64E-04	2.66E-05	5.45E-04	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.05E-06	6.03E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.69E-07	3.51E-07	2.23E-07
Receptor 9680	1.58E-04	2.57E-05	5.25E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.75E-06	5.81E-06	1.01E-07	2.31E-07	1.49E-06	5.43E-06	5.77E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 9681	1.53E-04	2.48E-05	5.06E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.59E-06	9.70E-08	2.22E-07	1.44E-06	5.23E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 9682	1.47E-04	2.39E-05	4.88E-04	4.51E-07	0.00E+00	1.79E-04	1.47E-05	1.65E-06	7.19E-06	5.39E-06	9.35E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.95E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 9683	1.42E-04	2.31E-05	4.71E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.02E-08	2.07E-07	1.34E-06	4.86E-06	5.17E-06	9.60E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 9684	1.38E-04	2.24E-05	4.56E-04	4.21E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.71E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TS556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9717	1.71E-04	2.78E-05	5.71E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 9718	1.64E-04	2.67E-05	5.48E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.11E-06	6.07E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.04E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.53E-07	2.24E-07
Receptor 9719	1.37E-04	2.23E-05	4.55E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.70E-06	5.02E-06	8.71E-08	1.99E-07	1.29E-06	4.69E-06	4.99E-06	9.27E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.85E-07
Receptor 9720	1.33E-04	2.15E-05	4.39E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.47E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.95E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.82E-07	1.79E-07
Receptor 9721	1.28E-04	2.08E-05	4.25E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 9722	1.24E-04	2.02E-05	4.11E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.05E-06	4.53E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.36E-07	1.59E-08	9.51E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 9723	1.07E-04	1.74E-05	3.52E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.86E-06	6.70E-08	1.53E-07	9.94E-07	3.61E-06	3.84E-06	7.13E-07	1.36E-08	8.11E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 9724	1.04E-04	1.69E-05	3.42E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.01E-06	3.75E-06	6.50E-08	1.49E-07	9.65E-07	3.50E-06	3.73E-06	6.92E-07	1.32E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.39E-07
Receptor 9725	1.83E-04	2.98E-05	6.23E-04	5.86E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.35E-06	7.00E-06	1.21E-07	2.78E-07	1.80E-06	6.54E-06	6.96E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.07E-07	2.59E-07
Receptor 9726	1.91E-04	3.10E-05	6.48E-04	6.10E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.72E-06	7.28E-06	1.26E-07	2.89E-07	1.87E-06	6.81E-06	7.24E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.25E-07	4.23E-07	2.69E-07
Receptor 9727	1.98E-04	3.22E-05	6.74E-04	6.34E-07	0.00E+00	2.51E-04	2.07E-05	2.31E-06	1.01E-05	7.57E-06	1.31E-07	3.01E-07	1.95E-06	7.07E-06	7.53E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.38E-07	4.40E-07	2.80E-07
Receptor 9728	2.04E-04	3.32E-05	6.96E-04	6.56E-07	0.00E+00	2.60E-04	2.14E-05	2.39E-06	1.05E-05	7.84E-06	1.36E-07	3.11E-07	2.02E-06	7.32E-06	7.79E-06	1.45E-06	2.75E-08	1.65E-07	0.00E+00	3.50E-07	4.55E-07	2.89E-07
Receptor 9729	2.09E-04	3.39E-05	7.15E-04	6.76E-07	0.00E+00	2.67E-04	2.21E-05	2.46E-06	1.08E-05	8.07E-06	1.40E-07	3.21E-07	2.08E-06	7.54E-06	8.02E-06	1.49E-06	2.83E-08	1.69E-07	0.00E+00	3.60E-07	4.69E-07	2.98E-07
Receptor 9730	1.82E-04	2.95E-05	6.08E-04	5.66E-07	0.00E+00	2.24E-04	1.85E-05	2.06E-06	9.03E-06	6.76E-06	1.17E-07	2.69E-07	1.74E-06	6.32E-06	6.72E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.93E-07	2.50E-07
Receptor 9731	1.74E-04	2.83E-05	5.83E-04	5.42E-07	0.00E+00	2.14E-04	1.77E-05	1.98E-06	8.64E-06	6.47E-06	1.12E-07	2.57E-07	1.67E-06	6.05E-06	6.44E-06	1.20E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 9732	1.67E-04	2.72E-05	5.59E-04	5.19E-07	0.00E+00	2.06E-04	1.70E-05	1.89E-06	8.28E-06	6.20E-06	1.08E-07	2.46E-07	1.60E-06	5.80E-06	6.17E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 9733	1.34E-04	2.18E-05	4.46E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.54E-08	1.96E-07	1.27E-06	4.60E-06	4.89E-06	9.09E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 9734	1.30E-04	2.11E-05	4.30E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.72E-06	8.77E-07	1.67E-08	9.97E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 9735	1.81E-04	2.94E-05	6.15E-04	5.77E-07	0.00E+00	2.28E-04	1.89E-05	2.10E-06	9.20E-06	6.89E-06	1.19E-07	2.74E-07	1.77E-06	6.44E-06	6.85E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.00E-07	2.54E-07
Receptor 9736	1.89E-04	3.07E-05	6.40E-04	6.00E-07	0.00E+00	2.37E-04	1.96E-05	2.19E-06	9.57E-06	7.17E-06	1.24E-07	2.85E-07	1.84E-06	6.70E-06	7.13E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.20E-07	4.16E-07	2.65E-07
Receptor 9737	1.96E-04	3.19E-05	6.64E-04	6.23E-07	0.00E+00	2.47E-04	2.04E-05	2.27E-06	9.94E-06	7.44E-06	1.29E-07	2.96E-07	1.92E-06	6.96E-06	7.40E-06	1.37E-06	2.61E-08	1.56E-07	0.00E+00	3.32E-07	4.33E-07	2.75E-07
Receptor 9738	2.03E-04	3.29E-05	6.88E-04	6.46E-07	0.00E+00	2.56E-04	2.11E-05	2.36E-06	1.03E-05	7.72E-06	1.34E-07	3.07E-07	1.99E-06	7.22E-06	7.67E-06	1.42E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.48E-07	2.85E-07
Receptor 9739	2.08E-04	3.38E-05	7.08E-04	6.67E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.96E-06	1.38E-07	3.16E-07	2.05E-06	7.44E-06	7.92E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.56E-07	4.63E-07	2.94E-07
Receptor 9740	1.78E-04	2.89E-05	5.95E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.83E-06	6.61E-06	1.15E-07	2.63E-07	1.70E-06	6.18E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 9741	1.70E-04	2.77E-05	5.70E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.51E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 9742	1.31E-04	2.13E-05	4.36E-04	4.03E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.43E-06	4.82E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.89E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 9743	1.78E-04	2.89E-05	6.02E-04	5.64E-07	0.00E+00	2.23E-04	1.84E-05	2.06E-06	9.00E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.30E-06	6.70E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 9744	1.86E-04	3.02E-05	6.27E-04	5.87E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.36E-06	7.01E-06	1.22E-07	2.79E-07	1.80E-06	6.55E-06	6.97E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.07E-07	2.59E-07
Receptor 9745	1.93E-04	3.14E-05	6.52E-04	6.10E-07	0.00E+00	2.41E-04	1.99E-05	2.23E-06	9.73E-06	7.29E-06	1.26E-07	2.90E-07	1.88E-06	6.81E-06	7.25E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.25E-07	4.24E-07	2.69E-07
Receptor 9746	2.00E-04	3.24E-05	6.75E-04	6.32E-07	0.00E+00	2.50E-04	2.07E-05	2.30E-06	1.01E-05	7.55E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.51E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.39E-07	2.79E-07
Receptor 9747	2.05E-04	3.34E-05	6.96E-04	6.53E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.80E-06	1.35E-07	3.10E-07	2.01E-06	7.29E-06	7.75E-06	1.44E-06	2.73E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 9748	2.10E-04	3.41E-05	7.14E-04	6.71E-07	0.00E+00	2.66E-04	2.19E-05	2.45E-06	1.07E-05	8.02E-06	1.39E-07	3.19E-07	2.06E-06	7.49E-06	7.97E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.58E-07	4.66E-07	2.96E-07
Receptor 9749	1.81E-04	2.93E-05	6.06E-04	5.65E-07	0.00E+00	2.24E-04	1.85E-05	2.06E-06	9.01E-06	6.75E-06	1.17E-07	2.68E-07	1.74E-06	6.31E-06	6.71E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 9750	1.73E-04	2.81E-05	5.80E-04	5.40E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.62E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 9751	1.75E-04	2.84E-05	5.89E-04	5.50E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.77E-06	6.57E-06	1.14E-07	2.61E-07	1.69E-06	6.14E-06	6.53E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.82E-07	2.43E-07
Receptor 9752	1.82E-04	2.96E-05	6.13E-04	5.72E-07	0.00E+00	2.26E-04	1.87E-05	2.09E-06	9.12E-06	6.83E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.40E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 9753	1.89E-04	3.08E-05	6.37E-04	5.94E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.47E-06	7.09E-06	1.23E-07	2.82E-07	1.83E-06	6.63E-06	7.05E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.12E-07	2.62E-07
Receptor 9754	1.96E-04	3.18E-05	6.59E-04	6.15E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.81E-06	7.35E-06	1.27E-07	2.92E-07	1.89E-06	6.87E-06	7.31E-06	1.36E-06	2.58E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.71E-07
Receptor 9755	2.02E-04	3.28E-05	6.80E-04	6.36E-07	0.00E+00	2.52E-04	2.08E-05	2.32E-06	1.01E-05	7.60E-06	1.32E-07	3.02E-07	1.95E-06	7.10E-06	7.56E-06	1.40E-06	2.67E-08	1.60E-07	0.00E+00	3.39E-07	4.41E-07	2.81E-07
Receptor 9756	2.07E-04	3.36E-05	7.00E-04	6.56E-07	0.00E+00	2.59E-04	2.14E-05	2.39E-06	1.05E-05	7.83E-06	1.36E-07	3.11E-07	2.01E-06	7.32E-06	7.79E-06	1.45E-06	2.75E-08	1.64E-07	0.00E+00	3.50E-07	4.55E-07	2.89E-07
Receptor 9757	1.84E-04	2.99E-05	6.18E-04	5.76E-07	0.00E+00	2.28E-04	1.88E-05	2.10E-06	9.19E-06	6.88E-06	1.19E-07	2.73E-07	1.77E-06	6.43E-06	6.84E-06	1.27E-06	2.41E-08	1.45E-07	0.00E+00	3.07E-07	4.00E-07	2.54E-07
Receptor 9758	1.76E-04	2.86E-05	5.91E-04	5.50E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.77E-06	6.57E-06	1.14E-07	2.61E-07	1.69E-06	6.14E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 9759	1.71E-04	2.78E-05	5.74E-04	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.53E-06	6.39E-06	1.11E-07	2.54E-07	1.64E-06	5.97E-06	6.35E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 9760	1.78E-04	2.89E-05	5.96E-04	5.55E-07	0.00E+00	2.20E-04	1.81E-05	2.02E-06	8.85E-06	6.63E-06	1.15E-07	2.63E-07	1.71E-06	6.20E-06	6.59E-06	1.22E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 9761	1.85E-04	3.00E-05	6.18E-04	5.76E-07	0.00E+00	2.28E-04	1.88E-05	2.10E-06	9.18E-06	6.87E-06	1.19E-07	2.73E-07	1.77E-06	6.42E-06	6.84E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	3.99E-07	2.54E-07
Receptor 9762	1.91E-04	3.10E-05	6.40E-04	5.96E-07	0.00E+00	2.36E-04	1.95E-05	2.17E-06	9.51E-06	7.12E-06	1.23E-07	2.83E-07	1.83E-06	6.65E-06	7.08E-06	1.31E-06	2.50E-08	1.49E-07	0.00E+00	3.18E-07	4.14E-07	2.63E-07
Receptor 9763	1.97E-04	3.20E-05	6.61E-04	6.16E-07	0.00E+00	2.44E-04	2.01E-05	2.25E-06	9.83E-06	7.36E-06	1.28E-07	2.92E-07	1.89E-06	6.88E-06	7.32E-06	1.36E-06	2.58E-08	1.55E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 9764	2.02E-04	3.28E-05	6.80E-04	6.35E-07	0.00E+00	2.51E-04	2.08E-05	2.32E-06	1.01E-05	7.59E-06	1.32E-07	3.01E-07	1.95E-06	7.09E-06	7.54E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.39E-07	4.41E-07	2.80E-07
Receptor 9765	1.87E-04	3.04E-05	6.29E-04	5.87E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.36E-06	7.01E-06	1.22E-07	2.79E-07	1.80E-06	6.55E-06	6.97E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.07E-07	2.59E-07
Receptor 9766	1.79E-04	2.90E-05	6.00E-04	5.60E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.93E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.23E-06	2.35E-08	1.40E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 9767	1.67E-04	2.71E-05	5.58E-04	5.19E-07	0.00E+00	2.05E-04	1.70E-05	1.89E-06	8.27E-06	6.20E-06	1.07E-07	2.46E-07	1.59E-06	5.79E-06	6.16E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 9768	1.73E-04	2.81E-05	5.79E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.57E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.39E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 9769	1.79E-04	2.91E-05	5.98E-04	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.86E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.86E-07	2.45E-07
Receptor 9770	1.85E-04	3.00E-05	6.18E-04	5.75E-07	0.00E+00	2.27E-04	1.88E-05	2.10E-06	9.17E-06	6.86E-06	1.19E-07	2.73E-07	1.77E-06	6.42E-06	6.83E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	3.99E-07	2.54E-07
Receptor 9771	1.90E-04	3.09E-05	6.37E-04	5.93E-07	0.00E+00	2.35E-04	1.94E-05	2.16E-06	9.46E-06	7.09E-06	1.23E-07	2.82E-07	1.82E-06	6.62E-06	7.05E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.16E-07	4.12E-07	2.62E-07
Receptor 9772	1.95E-04	3.17E-05	6.55E-04	6.11E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.73E-06	7.29E-06	1.26E-07	2.90E-07	1.88E-06	6.81E-06	7.25E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.69E-07
Receptor 9773	2.01E-04	3.26E-05	6.75E-04	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.00E-05	7.52E-06	1.31E-07	2.99E-07	1.94E-06	7.03E-06	7.48E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 9774	1.90E-04	3.09E-05	6.40E-04	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.53E-06	7.13E-06	1.24E-07	2.83E-07	1.84E-06	6.67E-06	7.09E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.19E-07	4.15E-07	2.64E-07
Receptor 9775	1.81E-04	2.95E-05	6.10E-04	5.69E-07	0.00E+00	2.25E-04	1.86E-05	2.07E-06	9.07E-06	6.80E-06	1.18E-07	2.70E-07	1.75E-06	6.35E-06	6.76E-06	1.25E-06	2.38E-08	1.43E-07	0.00E+00	3.04E-07	3.95E-07	2.51E-07
Receptor 9776	1.63E-04	2.64E-05	5.42E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.01E-06	6.00E-06	1.04E-07	2.38E-07	1.54E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 9777	1.69E-04	2.74E-05	5.61E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.29E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.61E-07	2.29E-07
Receptor 9778	1.74E-04	2.82E-05	5.79E-04	5.37E-07	0.00E+00	2.12E-04	1.76E-05	1.96E-06	8.56E-06	6.41E-06	1.11E-07	2.55E-07	1.65E-06	5.99E-06	6.38E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.86E-07	3.73E-07	2.37E-07
Receptor 9779	1.79E-04	2.91E-05	5.97E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.83E-06	6.61E-06	1.15E-07	2.63E-07	1.70E-06	6.18E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 9780	1.84E-04	2.99E-05	6.15E-04	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.11E-06	6.82E-06	1.18E-07	2.71E-07	1.76E-06	6.37E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.05E-07	3.96E-07	2.52E-07
Receptor 9781	1.90E-04	3.08E-05	6.34E-04	5.89E-07	0.00E+00	2.33E-04	1.92E-05	2.15E-06	9.40E-06	7.04E-06	1.22E-07	2.80E-07	1.81E-06	6.58E-06	7.00E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.09E-07	2.60E-07
Receptor 9782	1.96E-04	3.19E-05	6.56E-04	6.10E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.73E-06	7.29E-06	1.26E-07	2.90E-07	1.88E-06	6.81E-06	7.25E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.25E-07	4.23E-07	2.69E-07
Receptor 9783	2.03E-04	3.29E-05	6.79E-04	6.32E-07	0.00E+00	2.50E-04	2.06E-05	2.30E-06	1.01E-05	7.54E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.50E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.38E-07	2.79E-07
Receptor 9784	1.93E-04	3.13E-05	6.50E-04	6.07E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.68E-06	7.25E-06	1.26E-07	2.88E-07	1.87E-06	6.78E-06	7.21E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.24E-07	4.21E-07	2.68E-07
Receptor 9785	1.84E-04	2.99E-05	6.19E-04	5.78E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.22E-06	6.90E-06	1.20E-07	2.74E-07	1.78E-06	6.45E-06	6.87E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 9786	1.59E-04	2.57E-05	5.26E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.77E-06	7.76E-06	5.81E-06	1.01E-07	2.31E-07	1.50E-06	5.43E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 9787	1.64E-04	2.66E-05	5.44E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.02E-06	6.01E-06	1.04E-07	2.39E-07	1.55E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 9788	1.69E-04	2.74E-05	5.61E-04	5.19E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.27E-06	6.19E-06	1.07E-07	2.46E-07	1.59E-06	5.79E-06	6.16E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 9789	1.74E-04	2.82E-05	5.77E-04	5.34E-07	0.00E+00	2.11E-04	1.75E-05	1.95E-06	8.51E-06	6.38E-06	1.11E-07	2.53E-07	1.64E-06	5.96E-06	6.34E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 9790	1.79E-04	2.90E-05	5.94E-04	5.50E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.78E-06	6.57E-06	1.14E-07	2.61E-07	1.69E-06	6.14E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 9791	1.84E-04	2.99E-05	6.14E-04	5.69E-07	0.00E+00	2.25E-04	1.86E-05	2.07E-06	9.07E

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9824	2.03E-04	3.30E-05	6.68E-04	6.14E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.79E-06	7.33E-06	1.27E-07	2.91E-07	1.89E-06	6.85E-06	7.29E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.26E-07	2.71E-07
Receptor 9825	2.22E-04	3.61E-05	7.54E-04	7.09E-07	0.00E+00	2.80E-04	2.32E-05	2.58E-06	1.13E-05	8.46E-06	1.47E-07	3.36E-07	2.18E-06	7.91E-06	8.42E-06	1.56E-06	2.97E-08	1.78E-07	0.00E+00	3.78E-07	4.92E-07	3.13E-07
Receptor 9826	2.11E-04	3.43E-05	7.14E-04	6.70E-07	0.00E+00	2.65E-04	2.19E-05	2.44E-06	1.07E-05	8.00E-06	1.39E-07	3.18E-07	2.06E-06	7.48E-06	7.95E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.57E-07	4.65E-07	2.96E-07
Receptor 9827	2.01E-04	3.26E-05	6.78E-04	6.35E-07	0.00E+00	2.51E-04	2.08E-05	2.31E-06	1.01E-05	7.58E-06	1.32E-07	3.01E-07	1.95E-06	7.09E-06	7.54E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.39E-07	4.41E-07	2.80E-07
Receptor 9828	1.91E-04	3.10E-05	6.45E-04	6.03E-07	0.00E+00	2.39E-04	1.97E-05	2.20E-06	9.62E-06	7.20E-06	1.25E-07	2.86E-07	1.85E-06	6.73E-06	7.16E-06	1.33E-06	2.53E-08	1.51E-07	0.00E+00	3.22E-07	4.18E-07	2.66E-07
Receptor 9829	1.82E-04	2.96E-05	6.14E-04	5.74E-07	0.00E+00	2.27E-04	1.88E-05	2.09E-06	9.15E-06	6.85E-06	1.19E-07	2.72E-07	1.76E-06	6.41E-06	6.82E-06	1.27E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 9830	1.74E-04	2.83E-05	5.86E-04	5.47E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.73E-06	6.54E-06	1.13E-07	2.60E-07	1.68E-06	6.11E-06	6.50E-06	1.21E-06	2.29E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.41E-07
Receptor 9831	1.87E-04	2.71E-05	5.60E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 9832	1.60E-04	2.59E-05	5.36E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.04E-07	2.37E-07	1.54E-06	5.58E-06	5.93E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.20E-07
Receptor 9833	1.53E-04	2.49E-05	5.14E-04	4.79E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.63E-06	5.72E-06	9.91E-08	2.27E-07	1.47E-06	5.34E-06	5.68E-06	1.06E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 9834	1.47E-04	2.39E-05	4.93E-04	4.59E-07	0.00E+00	1.82E-04	1.50E-05	1.67E-06	7.32E-06	5.48E-06	9.51E-08	2.18E-07	1.41E-06	5.12E-06	5.45E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 9835	1.42E-04	2.30E-05	4.74E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 9836	1.37E-04	2.22E-05	4.56E-04	4.24E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.76E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 9837	1.31E-04	2.13E-05	4.38E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.86E-06	8.42E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 9838	1.46E-04	2.37E-05	4.80E-04	4.41E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.03E-06	5.27E-06	9.14E-08	2.09E-07	1.36E-06	4.92E-06	5.24E-06	9.73E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 9839	1.51E-04	2.45E-05	4.95E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.25E-06	5.43E-06	9.42E-08	2.16E-07	1.40E-06	5.07E-06	5.40E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.01E-07
Receptor 9840	1.55E-04	2.52E-05	5.10E-04	4.69E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.60E-06	9.71E-08	2.22E-07	1.44E-06	5.23E-06	5.57E-06	1.03E-06	1.96E-08	1.18E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 9841	1.60E-04	2.60E-05	5.25E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	1.00E-07	2.29E-07	1.48E-06	5.38E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 9842	1.65E-04	2.68E-05	5.42E-04	4.97E-07	0.00E+00	1.97E-04	1.63E-05	1.81E-06	7.93E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.91E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 9843	1.71E-04	2.77E-05	5.60E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.19E-06	6.14E-06	1.06E-07	2.44E-07	1.58E-06	5.73E-06	6.10E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.57E-07	2.27E-07
Receptor 9844	1.77E-04	2.87E-05	5.79E-04	5.31E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.47E-06	6.34E-06	1.10E-07	2.52E-07	1.63E-06	5.93E-06	6.31E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.83E-07	3.69E-07	2.34E-07
Receptor 9845	1.83E-04	3.04E-05	6.00E-04	5.50E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.77E-06	6.57E-06	1.14E-07	2.61E-07	1.69E-06	6.14E-06	6.53E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.82E-07	2.42E-07
Receptor 9846	1.91E-04	3.09E-05	6.23E-04	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.10E-06	6.82E-06	1.18E-07	2.71E-07	1.75E-06	6.37E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.05E-07	3.96E-07	2.52E-07
Receptor 9847	1.97E-04	3.20E-05	6.45E-04	5.91E-07	0.00E+00	2.34E-04	1.93E-05	2.15E-06	9.42E-06	7.06E-06	1.22E-07	2.80E-07	1.82E-06	6.60E-06	7.02E-06	1.30E-06	2.48E-08	1.48E-07	0.00E+00	3.15E-07	4.10E-07	2.61E-07
Receptor 9848	2.04E-04	3.32E-05	6.69E-04	6.13E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.77E-06	7.32E-06	1.27E-07	2.91E-07	1.88E-06	6.84E-06	7.27E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.25E-07	2.70E-07
Receptor 9849	2.25E-04	3.66E-05	7.65E-04	7.20E-07	0.00E+00	2.85E-04	2.35E-05	2.62E-06	1.15E-05	8.59E-06	1.49E-07	3.41E-07	2.21E-06	8.03E-06	8.55E-06	1.59E-06	3.01E-08	1.80E-07	0.00E+00	3.84E-07	4.99E-07	3.17E-07
Receptor 9850	2.14E-04	3.47E-05	7.24E-04	6.80E-07	0.00E+00	2.69E-04	2.22E-05	2.48E-06	1.08E-05	8.12E-06	1.41E-07	3.22E-07	2.09E-06	7.58E-06	8.07E-06	1.50E-06	2.85E-08	1.70E-07	0.00E+00	3.62E-07	4.72E-07	3.00E-07
Receptor 9851	2.03E-04	3.30E-05	6.87E-04	6.44E-07	0.00E+00	2.55E-04	2.10E-05	2.35E-06	1.03E-05	7.69E-06	1.33E-07	3.05E-07	1.98E-06	7.18E-06	7.64E-06	1.42E-06	2.70E-08	1.61E-07	0.00E+00	3.43E-07	4.47E-07	2.84E-07
Receptor 9852	1.93E-04	3.14E-05	6.53E-04	6.11E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.74E-06	7.30E-06	1.27E-07	2.90E-07	1.88E-06	6.82E-06	7.26E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.70E-07
Receptor 9853	1.84E-04	2.99E-05	6.21E-04	5.81E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.27E-06	6.94E-06	1.20E-07	2.76E-07	1.79E-06	6.49E-06	6.90E-06	1.28E-06	2.43E-08	1.46E-07	0.00E+00	3.10E-07	4.03E-07	2.56E-07
Receptor 9854	1.76E-04	2.86E-05	5.93E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.83E-06	6.61E-06	1.15E-07	2.63E-07	1.70E-06	6.18E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 9855	1.68E-04	2.73E-05	5.66E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.43E-06	6.31E-06	1.09E-07	2.51E-07	1.62E-06	5.90E-06	6.28E-06	1.17E-06	2.21E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.33E-07
Receptor 9856	1.61E-04	2.62E-05	5.42E-04	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.03E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.69E-07	3.51E-07	2.23E-07
Receptor 9857	1.55E-04	2.51E-05	5.19E-04	4.84E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.78E-06	1.00E-07	2.30E-07	1.49E-06	5.40E-06	5.75E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.13E-07
Receptor 9858	1.49E-04	2.41E-05	4.98E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.54E-06	9.61E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.05E-07
Receptor 9859	1.43E-04	2.32E-05	4.79E-04	4.45E-07	0.00E+00	1.76E-04	1.46E-05	1.62E-06	7.10E-06	5.32E-06	9.22E-08	2.11E-07	1.37E-06	4.97E-06	5.29E-06	9.82E-07	1.86E-08	1.12E-07	0.00E+00	2.37E-07	3.09E-07	1.96E-07
Receptor 9860	1.38E-04	2.24E-05	4.60E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.86E-08	2.03E-07	1.31E-06	4.77E-06	5.08E-06	9.43E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 9861	1.42E-04	2.31E-05	4.66E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.81E-06	5.10E-06	8.85E-08	2.03E-07	1.31E-06	4.77E-06	5.07E-06	9.41E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.96E-07	1.88E-07
Receptor 9862	1.46E-04	2.38E-05	4.80E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.11E-08	2.09E-07	1.35E-06	4.91E-06	5.22E-06	9.69E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 9863	1.51E-04	2.45E-05	4.94E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.22E-06	5.41E-06	9.38E-08	2.15E-07	1.39E-06	5.05E-06	5.38E-06	9.98E-07	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.14E-07	2.00E-07
Receptor 9864	1.56E-04	2.53E-05	5.09E-04	4.67E-07	0.00E+00	1.85E-04	1.53E-05	1.70E-06	7.44E-06	5.57E-06	9.67E-08	2.21E-07	1.43E-06	5.21E-06	5.54E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Receptor 9865	1.61E-04	2.61E-05	5.25E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.75E-06	9.97E-08	2.28E-07	1.48E-06	5.37E-06	5.71E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 9866	1.66E-04	2.69E-05	5.42E-04	4.97E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.92E-06	5.93E-06	1.03E-07	2.36E-07	1.53E-06	5.54E-06	5.90E-06	1.09E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 9867	1.72E-04	2.79E-05	5.60E-04	5.13E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.18E-06	6.12E-06	1.06E-07	2.43E-07	1.58E-06	5.72E-06	6.09E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.73E-07	3.56E-07	2.26E-07
Receptor 9868	1.78E-04	2.88E-05	5.80E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.52E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 9869	1.84E-04	2.99E-05	6.00E-04	5.49E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.75E-06	6.55E-06	1.14E-07	2.60E-07	1.69E-06	6.12E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 9870	1.90E-04	3.09E-05	6.20E-04	5.67E-07	0.00E+00	2.24E-04	1.85E-05	2.07E-06	9.04E-06	6.77E-06	1.17E-07	2.69E-07	1.74E-06	6.33E-06	6.73E-06	1.25E-06	2.38E-08	1.42E-07	0.00E+00	3.02E-07	3.94E-07	2.50E-07
Receptor 9871	1.97E-04	3.20E-05	6.43E-04	5.87E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.37E-06	7.02E-06	1.22E-07	2.79E-07	1.80E-06	6.56E-06	6.98E-06	1.30E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.08E-07	2.59E-07
Receptor 9872	2.16E-04	3.51E-05	7.33E-04	6.89E-07	0.00E+00	2.73E-04	2.25E-05	2.51E-06	1.10E-05	8.23E-06	1.43E-07	3.27E-07	2.12E-06	7.69E-06	8.18E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.78E-07	3.04E-07
Receptor 9873	2.05E-04	3.33E-05	6.95E-04	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.79E-06	1.35E-07	3.09E-07	2.00E-06	7.28E-06	7.75E-06	1.44E-06	2.73E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 9874	1.95E-04	3.17E-05	6.60E-04	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.86E-06	7.39E-06	1.28E-07	2.94E-07	1.90E-06	6.90E-06	7.35E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 9875	1.86E-04	3.02E-05	6.28E-04	5.88E-07	0.00E+00	2.33E-04	1.92E-05	2.14E-06	9.38E-06	7.02E-06	1.22E-07	2.79E-07	1.81E-06	6.56E-06	6.98E-06	1.30E-06	2.46E-08	1.47E-07	0.00E+00	3.14E-07	4.08E-07	2.59E-07
Receptor 9876	1.78E-04	2.88E-05	5.99E-04	5.60E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.93E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.23E-06	2.35E-08	1.40E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 9877	1.70E-04	2.76E-05	5.72E-04	5.34E-07	0.00E+00	2.11E-04	1.75E-05	1.95E-06	8.52E-06	6.38E-06	1.11E-07	2.54E-07	1.64E-06	5.96E-06	6.35E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 9878	1.63E-04	2.64E-05	5.47E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.14E-06	6.10E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.07E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 9879	1.56E-04	2.53E-05	5.24E-04	4.89E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.79E-06	5.84E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.39E-07	2.16E-07
Receptor 9880	1.50E-04	2.44E-05	5.03E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.60E-06	9.71E-08	2.22E-07	1.44E-06	5.23E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 9881	1.44E-04	2.34E-05	4.83E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.17E-06	5.37E-06	9.31E-08	2.13E-07	1.38E-06	5.02E-06	5.34E-06	9.91E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 9882	1.39E-04	2.25E-05	4.64E-04	4.31E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.15E-06	8.94E-08	2.05E-07	1.33E-06	4.81E-06	5.12E-06	9.51E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 9883	8.73E-05	1.42E-05	2.86E-04	2.63E-07	0.00E+00	1.04E-04	8.58E-06	9.57E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.07E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.58E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 9884	8.51E-05	1.38E-05	2.79E-04	2.55E-07	0.00E+00	1.01E-04	8.35E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 9885	1.38E-04	2.25E-05	4.52E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.59E-06	4.94E-06	8.57E-08	1.96E-07	1.27E-06	4.62E-06	4.91E-06	9.12E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.82E-07
Receptor 9886	1.42E-04	2.31E-05	4.66E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.75E-06	5.05E-06	9.38E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 9887	1.47E-04	2.38E-05	4.79E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.35E-06	4.89E-06	5.20E-06	9.66E-07	1.83E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 9888	1.51E-04	2.46E-05	4.94E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.20E-06	5.39E-06	9.36E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.96E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 9889	1.56E-04	2.54E-05	5.10E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.43E-06	5.56E-06	9.65E-08	2.21E-07	1.43E-06	5.20E-06	5.53E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.23E-07	2.05E-07
Receptor 9890	1.61E-04	2.62E-05	5.26E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 9891	1.67E-04	2.71E-05	5.43E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.90E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.88E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 9892	1.72E-04	2.80E-05	5.61E-04	5.12E-07	0.00E+00	2.02E-04	1.67E-05	1.87E-06	8.16E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.08E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 9893	1.78E-04	2.90E-05	5.80E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.43E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.90E-06	6.28E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.33E-07
Receptor 9894	1.84E-04	2.99E-05	5.99E-04	5.46E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.48E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 9895	1.91E-04	3.10E-05	6.20E-04	5.65E-07	0.00E+00	2.24E-04	1.85E-05	2.06E-06	9.01E-06	6.75E-06	1.17E-07	2.68E-07	1.74E-06	6.31E-06	6.71E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 9896	1.98E-04	3.22E-05	6.44E-04	5.86E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.35E-06	7.00E-06	1.21E-07	2.78E-07	1.80E-06	6.54E-06	6.96E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.07E-07	2.59E-07
Receptor 9897	2.18E-04	3.54E-05	7.42E-04	6.98E-07	0.00E+00	2.76E-04	2.28E-05	2.55E-06	1.11E-05	8.34E-06	1.45E-07	3.31E-07	2.15E-06	7.79E-06	8.29E-06	1.54E-06	2.93E-08	1.75E-07	0.00E+00	3.72E-07	4.85E-07	3.08E-07
Receptor 9898	2.07E-04	3.36E-05	7.03E-04	6.60E-07	0.00E+00	2.61E-04	2.16E-05	2.41E-06	1.05E-05	7.89E-06	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 9931	1.46E-04	2.37E-05	4.90E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.67E-06	7.29E-06	5.46E-06	9.47E-08	2.17E-07	1.40E-06	5.10E-06	5.43E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.02E-07
Receptor 9932	1.40E-04	2.28E-05	4.70E-04	4.38E-07	0.00E+00	1.74E-04	1.43E-05	1.60E-06	6.99E-06	5.24E-06	9.08E-08	2.08E-07	1.35E-06	4.89E-06	5.21E-06	9.67E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 9933	1.34E-04	2.18E-05	4.51E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.70E-06	5.02E-06	8.70E-08	1.99E-07	1.29E-06	4.69E-06	4.99E-06	9.26E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.85E-07
Receptor 9934	9.25E-05	1.50E-05	3.05E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.19E-07	1.18E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 9935	9.02E-05	1.46E-05	2.97E-04	2.73E-07	0.00E+00	1.08E-04	8.91E-06	9.94E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.84E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 9936	8.78E-05	1.43E-05	2.88E-04	2.65E-07	0.00E+00	1.05E-04	8.66E-06	9.66E-07	4.22E-06	3.16E-06	5.49E-08	1.26E-07	8.14E-07	2.96E-06	3.15E-06	5.84E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 9937	8.55E-05	1.39E-05	2.81E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.39E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 9938	1.31E-04	2.13E-05	4.26E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.34E-06	4.62E-06	8.57E-07	1.63E-08	9.75E-08	0.00E+00	2.07E-07	2.70E-07	1.71E-07
Receptor 9939	1.35E-04	2.19E-05	4.39E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.28E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 9940	1.39E-04	2.26E-05	4.52E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.53E-08	1.95E-07	1.27E-06	4.60E-06	4.89E-06	9.08E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 9941	1.44E-04	2.33E-05	4.66E-04	4.24E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.76E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 9942	1.48E-04	2.40E-05	4.79E-04	4.36E-07	0.00E+00	1.73E-04	1.42E-05	1.59E-06	6.95E-06	5.21E-06	9.03E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.61E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.92E-07
Receptor 9943	1.52E-04	2.47E-05	4.94E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.16E-06	5.36E-06	9.30E-08	2.13E-07	1.38E-06	5.01E-06	5.33E-06	9.90E-07	1.88E-08	1.13E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 9944	1.58E-04	2.56E-05	5.10E-04	4.63E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.39E-06	5.53E-06	9.60E-08	2.20E-07	1.42E-06	5.17E-06	5.50E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.04E-07
Receptor 9945	1.63E-04	2.64E-05	5.26E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.62E-06	5.71E-06	9.90E-08	2.27E-07	1.47E-06	5.33E-06	5.67E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 9946	1.68E-04	2.72E-05	5.42E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.79E-06	7.84E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 9947	1.73E-04	2.81E-05	5.59E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.10E-06	6.06E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.52E-07	2.24E-07
Receptor 9948	1.79E-04	2.91E-05	5.79E-04	5.25E-07	0.00E+00	2.08E-04	1.72E-05	1.91E-06	8.37E-06	6.27E-06	1.09E-07	2.49E-07	1.61E-06	5.86E-06	6.23E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.64E-07	2.32E-07
Receptor 9949	1.86E-04	3.02E-05	5.99E-04	5.43E-07	0.00E+00	2.15E-04	1.78E-05	1.98E-06	8.66E-06	6.49E-06	1.13E-07	2.58E-07	1.67E-06	6.06E-06	6.45E-06	1.20E-06	2.28E-08	1.36E-07	0.00E+00	2.90E-07	3.77E-07	2.40E-07
Receptor 9950	1.92E-04	3.12E-05	6.20E-04	5.62E-07	0.00E+00	2.22E-04	1.84E-05	2.05E-06	8.96E-06	6.71E-06	1.16E-07	2.67E-07	1.73E-06	6.27E-06	6.67E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	3.00E-07	3.90E-07	2.48E-07
Receptor 9951	1.99E-04	3.23E-05	6.42E-04	5.82E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.27E-06	6.95E-06	1.20E-07	2.76E-07	1.79E-06	6.49E-06	6.91E-06	1.28E-06	2.44E-08	1.46E-07	0.00E+00	3.10E-07	4.04E-07	2.57E-07
Receptor 9952	2.06E-04	3.35E-05	6.65E-04	6.03E-07	0.00E+00	2.38E-04	1.97E-05	2.20E-06	9.62E-06	7.20E-06	1.25E-07	2.86E-07	1.85E-06	6.73E-06	7.16E-06	1.33E-06	2.53E-08	1.51E-07	0.00E+00	3.22E-07	4.19E-07	2.66E-07
Receptor 9953	1.90E-04	3.09E-05	6.46E-04	6.07E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.68E-06	7.25E-06	1.26E-07	2.88E-07	1.87E-06	6.78E-06	7.21E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.24E-07	4.21E-07	2.68E-07
Receptor 9954	1.82E-04	2.95E-05	6.15E-04	5.78E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.21E-06	6.90E-06	1.20E-07	2.74E-07	1.77E-06	6.45E-06	6.86E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 9955	1.74E-04	2.82E-05	5.88E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.78E-06	6.58E-06	1.14E-07	2.61E-07	1.69E-06	6.15E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 9956	1.66E-04	2.70E-05	5.62E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.38E-06	6.28E-06	1.09E-07	2.49E-07	1.62E-06	5.87E-06	6.24E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.65E-07	2.32E-07
Receptor 9957	1.59E-04	2.59E-05	5.38E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.01E-06	6.00E-06	1.04E-07	2.38E-07	1.54E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 9958	1.53E-04	2.49E-05	5.15E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.75E-06	9.97E-08	2.28E-07	1.48E-06	5.37E-06	5.71E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 9959	1.47E-04	2.39E-05	4.94E-04	4.61E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.35E-06	5.51E-06	9.55E-08	2.19E-07	1.42E-06	5.15E-06	5.48E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 9960	1.41E-04	2.29E-05	4.74E-04	4.42E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.05E-06	5.28E-06	9.16E-08	2.10E-07	1.36E-06	4.94E-06	5.25E-06	9.75E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 9961	1.35E-04	2.20E-05	4.55E-04	4.24E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.76E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.35E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 9962	9.30E-05	1.51E-05	3.07E-04	2.82E-07	0.00E+00	1.12E-04	9.23E-06	1.03E-06	4.50E-06	3.37E-06	5.85E-08	1.34E-07	8.67E-07	3.15E-06	3.35E-06	6.22E-07	1.16E-08	7.08E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 9963	9.06E-05	1.47E-05	2.98E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.37E-06	3.28E-06	5.68E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 9964	8.82E-05	1.43E-05	2.90E-04	2.66E-07	0.00E+00	1.05E-04	8.71E-06	9.72E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.19E-07	2.97E-06	3.16E-06	5.88E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 9965	8.58E-05	1.39E-05	2.82E-04	2.59E-07	0.00E+00	1.02E-04	8.45E-06	9.43E-07	4.12E-06	3.09E-06	5.36E-08	1.23E-07	7.95E-07	2.89E-06	3.07E-06	5.70E-07	1.08E-08	6.49E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 9966	1.28E-04	2.07E-05	4.14E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 9967	1.31E-04	2.13E-05	4.26E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.33E-06	4.60E-06	8.55E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 9968	1.36E-04	2.20E-05	4.39E-04	3.99E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.27E-08	1.89E-07	1.23E-06	4.46E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 9969	1.40E-04	2.27E-05	4.52E-04	4.10E-07	0.00E+00	1.62E-04	1.34E-05	1.50E-06	6.54E-06	4.90E-06	8.50E-08	1.95E-07	1.26E-06	4.58E-06	4.87E-06	9.05E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 9970	1.44E-04	2.33E-05	4.65E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.73E-06	5.04E-06	8.75E-08	2.00E-07	1.30E-06	4.71E-06	5.02E-06	9.31E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 9971	1.48E-04	2.41E-05	4.80E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.94E-06	5.20E-06	9.01E-08	2.06E-07	1.34E-06	4.86E-06	5.17E-06	9.59E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 9972	1.53E-04	2.49E-05	4.95E-04	4.48E-07	0.00E+00	1.77E-04	1.47E-05	1.63E-06	7.15E-06	5.35E-06	9.29E-08	2.13E-07	1.38E-06	5.00E-06	5.32E-06	9.88E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 9973	1.58E-04	2.57E-05	5.10E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.36E-06	5.52E-06	9.57E-08	2.19E-07	1.42E-06	5.16E-06	5.49E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.21E-07	2.04E-07
Receptor 9974	1.63E-04	2.65E-05	5.25E-04	4.76E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.59E-06	5.68E-06	9.85E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 9975	1.68E-04	2.73E-05	5.42E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.83E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 9976	1.74E-04	2.82E-05	5.60E-04	5.07E-07	0.00E+00	2.00E-04	1.66E-05	1.85E-06	8.08E-06	6.05E-06	1.05E-07	2.40E-07	1.56E-06	5.65E-06	6.02E-06	1.12E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.52E-07	2.24E-07
Receptor 9977	1.80E-04	2.92E-05	5.78E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.25E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 9978	1.86E-04	3.02E-05	5.98E-04	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.62E-06	6.46E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.42E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.88E-07	3.75E-07	2.39E-07
Receptor 9979	1.93E-04	3.13E-05	6.20E-04	5.60E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.93E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.24E-06	2.35E-08	1.40E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 9980	2.00E-04	3.25E-05	6.43E-04	5.81E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.26E-06	6.94E-06	1.20E-07	2.76E-07	1.79E-06	6.48E-06	6.90E-06	1.28E-06	2.43E-08	1.46E-07	0.00E+00	3.10E-07	4.03E-07	2.56E-07
Receptor 9981	2.07E-04	3.36E-05	6.66E-04	6.02E-07	0.00E+00	2.38E-04	1.97E-05	2.19E-06	9.59E-06	7.19E-06	1.25E-07	2.85E-07	1.85E-06	6.71E-06	7.15E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.18E-07	2.65E-07
Receptor 9982	1.92E-04	3.11E-05	6.52E-04	6.13E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.77E-06	7.32E-06	1.27E-07	2.91E-07	1.88E-06	6.84E-06	7.28E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.25E-07	2.70E-07
Receptor 9983	1.83E-04	2.97E-05	6.21E-04	5.83E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.29E-06	6.96E-06	1.21E-07	2.77E-07	1.79E-06	6.51E-06	6.92E-06	1.29E-06	2.44E-08	1.46E-07	0.00E+00	3.11E-07	4.05E-07	2.57E-07
Receptor 9984	1.75E-04	2.84E-05	5.92E-04	5.55E-07	0.00E+00	2.20E-04	1.82E-05	2.02E-06	8.86E-06	6.63E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.22E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 9985	1.67E-04	2.72E-05	5.66E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.51E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 9986	1.60E-04	2.60E-05	5.41E-04	5.07E-07	0.00E+00	2.00E-04	1.66E-05	1.85E-06	8.08E-06	6.05E-06	1.05E-07	2.40E-07	1.56E-06	5.65E-06	6.02E-06	1.12E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.52E-07	2.24E-07
Receptor 9987	1.54E-04	2.50E-05	5.19E-04	4.85E-07	0.00E+00	1.92E-04	1.58E-05	1.77E-06	7.73E-06	5.79E-06	1.00E-07	2.30E-07	1.49E-06	5.41E-06	5.76E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 9988	1.48E-04	2.40E-05	4.97E-04	4.65E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.41E-06	5.55E-06	9.63E-08	2.20E-07	1.43E-06	5.19E-06	5.52E-06	1.02E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 9989	1.42E-04	2.31E-05	4.78E-04	4.46E-07	0.00E+00	1.76E-04	1.46E-05	1.62E-06	7.11E-06	5.32E-06	9.23E-08	2.11E-07	1.37E-06	4.97E-06	5.29E-06	9.83E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.97E-07
Receptor 9990	1.36E-04	2.22E-05	4.58E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.86E-08	2.03E-07	1.31E-06	4.77E-06	5.08E-06	9.43E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 9991	1.01E-04	1.64E-05	3.36E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.54E-07	3.47E-06	3.69E-06	6.85E-07	1.30E-08	7.79E-08	0.00E+00	1.66E-07	2.15E-07	1.37E-07
Receptor 9992	9.85E-05	1.60E-05	3.26E-04	3.01E-07	0.00E+00	1.19E-04	9.85E-06	1.10E-06	4.80E-06	3.60E-06	6.24E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.64E-07	1.26E-08	7.55E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 9993	9.58E-05	1.56E-05	3.17E-04	2.92E-07	0.00E+00	1.16E-04	9.55E-06	1.07E-06	4.66E-06	3.49E-06	6.05E-08	1.39E-07	8.98E-07	3.26E-06	3.47E-06	6.44E-07	1.22E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 9994	9.33E-05	1.51E-05	3.08E-04	2.84E-07	0.00E+00	1.12E-04	9.27E-06	1.03E-06	4.52E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 9995	1.47E-04	2.39E-05	2.99E-04	2.75E-07	0.00E+00	1.09E-04	1.00E-06	4.39E-06	3.29E-06	5.71E-08	1.31E-07	8.47E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.91E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07	
Receptor 9996	8.84E-05	1.44E-05	2.91E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.54E-08	1.27E-07	8.22E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 9997	8.59E-05	1.40E-05	2.83E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.08E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.38E-07	1.80E-07	1.15E-07
Receptor 9998	1.24E-04	2.02E-05	4.03E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.37E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.08E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 9999	1.28E-04	2.08E-05	4.14E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.49E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.30E-07	1.58E-08	9.44E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 10000	1.32E-04	2.14E-05	4.27E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.02E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.54E-07	1.62E-08	9.71E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 10001	1.36E-04	2.21E-05	4.39E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.35E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.77E-07	1.67E-08	9.98E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 10002	1.40E-04	2.27E-05	4.52E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.53E-06	4.89E-06	8.48E-08	1.94E-07	1.26E-06	4.57E-06	4.86E-06	9.03E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.81E-07
Receptor 10003	1.45E-04	2.35E-05	4.66E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.73E-06	5.04E-06	8.74E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.30E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 10004	1.49E-04	2.42E-05	4.80E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.18E-06	8.99E-08	2.06E-07	1.33E-06	4.84E-06	5.16E-06	9.57E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.01E-07	1.92E-07
Receptor 10005	1.54E-04	2.49E-05	4.94E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.26E-08	2.12E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10038	1.25E-04	2.03E-05	4.03E-04	3.66E-07	0.00E+00	1.45E-04	1.19E-05	1.33E-06	5.83E-06	4.37E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.06E-07	1.53E-08	9.17E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 10039	1.29E-04	2.09E-05	4.15E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.49E-06	7.79E-08	1.78E-07	1.16E-06	4.20E-06	4.47E-06	8.29E-07	1.58E-08	9.43E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 10040	1.32E-04	2.15E-05	4.26E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.51E-07	1.62E-08	9.68E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 10041	1.36E-04	2.21E-05	4.39E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.22E-08	1.88E-07	1.22E-06	4.43E-06	4.71E-06	8.75E-07	1.66E-08	9.96E-08	0.00E+00	2.12E-07	2.75E-07	1.75E-07
Receptor 10042	1.41E-04	2.28E-05	4.52E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.86E-06	9.02E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 10043	1.45E-04	2.35E-05	4.65E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.70E-06	5.02E-06	8.71E-08	2.00E-07	1.29E-06	4.69E-06	4.99E-06	9.27E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.86E-07
Receptor 10044	1.49E-04	2.42E-05	4.79E-04	4.33E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.90E-06	5.17E-06	8.96E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.54E-07	1.81E-08	1.08E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 10045	1.54E-04	2.50E-05	4.93E-04	4.45E-07	0.00E+00	1.76E-04	1.46E-05	1.62E-06	7.10E-06	5.32E-06	9.22E-08	2.11E-07	1.37E-06	4.97E-06	5.29E-06	9.82E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.96E-07
Receptor 10046	1.59E-04	2.58E-05	5.09E-04	4.59E-07	0.00E+00	1.82E-04	1.50E-05	1.67E-06	7.31E-06	5.48E-06	9.50E-08	2.18E-07	1.41E-06	5.12E-06	5.45E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.18E-07	2.02E-07
Receptor 10047	1.64E-04	2.66E-05	5.25E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.54E-06	5.65E-06	9.80E-08	2.24E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 10048	1.69E-04	2.75E-05	5.42E-04	4.88E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.78E-06	5.83E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.39E-07	2.15E-07
Receptor 10049	1.75E-04	2.85E-05	5.60E-04	5.04E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.04E-06	6.02E-06	1.04E-07	2.39E-07	1.55E-06	5.63E-06	5.99E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.50E-07	2.22E-07
Receptor 10050	1.82E-04	2.95E-05	5.80E-04	5.21E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.31E-06	6.23E-06	1.08E-07	2.47E-07	1.60E-06	5.82E-06	6.19E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.62E-07	2.30E-07
Receptor 10051	1.88E-04	3.06E-05	6.01E-04	5.40E-07	0.00E+00	2.14E-04	1.76E-05	1.97E-06	8.61E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.02E-06	6.41E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 10052	1.95E-04	3.17E-05	6.22E-04	5.58E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.90E-06	6.67E-06	1.16E-07	2.65E-07	1.72E-06	6.23E-06	6.63E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.46E-07
Receptor 10053	2.02E-04	3.29E-05	6.45E-04	5.79E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.23E-06	6.91E-06	1.20E-07	2.75E-07	1.78E-06	6.46E-06	6.88E-06	1.28E-06	2.43E-08	1.45E-07	0.00E+00	3.09E-07	4.02E-07	2.55E-07
Receptor 10054	2.11E-04	3.42E-05	6.71E-04	6.02E-07	0.00E+00	2.38E-04	1.97E-05	2.19E-06	9.60E-06	7.19E-06	1.25E-07	2.86E-07	1.85E-06	6.72E-06	7.15E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.18E-07	2.66E-07
Receptor 10055	2.17E-04	3.53E-05	6.93E-04	6.23E-07	0.00E+00	2.46E-04	2.04E-05	2.27E-06	9.93E-06	7.44E-06	1.29E-07	2.95E-07	1.91E-06	6.95E-06	7.40E-06	1.37E-06	2.61E-08	1.56E-07	0.00E+00	3.32E-07	4.32E-07	2.75E-07
Receptor 10056	2.24E-04	3.64E-05	7.16E-04	6.44E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.70E-06	1.33E-07	3.06E-07	1.98E-06	7.19E-06	7.65E-06	1.42E-06	2.70E-08	1.62E-07	0.00E+00	3.44E-07	4.47E-07	2.84E-07
Receptor 10057	1.94E-04	3.15E-05	6.60E-04	6.22E-07	0.00E+00	2.46E-04	2.03E-05	2.27E-06	9.92E-06	7.43E-06	1.29E-07	2.95E-07	1.91E-06	6.94E-06	7.39E-06	1.37E-06	2.61E-08	1.56E-07	0.00E+00	3.32E-07	4.32E-07	2.74E-07
Receptor 10058	1.85E-04	3.00E-05	6.29E-04	5.91E-07	0.00E+00	2.34E-04	1.93E-05	2.16E-06	9.43E-06	7.06E-06	1.23E-07	2.81E-07	1.82E-06	6.60E-06	7.02E-06	1.30E-06	2.48E-08	1.48E-07	0.00E+00	3.15E-07	4.10E-07	2.61E-07
Receptor 10059	1.77E-04	2.87E-05	6.00E-04	5.63E-07	0.00E+00	2.23E-04	1.84E-05	2.05E-06	8.98E-06	6.73E-06	1.17E-07	2.67E-07	1.73E-06	6.29E-06	6.68E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.00E-07	3.91E-07	2.49E-07
Receptor 10060	1.69E-04	2.74E-05	5.73E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.57E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.38E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 10061	1.62E-04	2.63E-05	5.48E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.19E-06	6.14E-06	1.06E-07	2.44E-07	1.58E-06	5.73E-06	6.10E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.57E-07	2.27E-07
Receptor 10062	1.55E-04	2.52E-05	5.25E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.79E-06	7.84E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 10063	1.49E-04	2.42E-05	5.04E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.51E-06	5.63E-06	9.76E-08	2.23E-07	1.45E-06	5.26E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Receptor 10064	1.44E-04	2.33E-05	4.84E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.36E-08	2.14E-07	1.39E-06	5.04E-06	5.37E-06	9.96E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	1.99E-07
Receptor 10065	1.38E-04	2.24E-05	4.64E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.91E-06	5.18E-06	8.98E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.56E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 10066	1.33E-04	2.16E-05	4.46E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.64E-06	4.97E-06	8.63E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.18E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 10067	1.28E-04	2.07E-05	4.29E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.29E-08	1.90E-07	1.23E-06	4.47E-06	4.75E-06	8.83E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 10068	1.23E-04	2.00E-05	4.14E-04	3.85E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.15E-06	4.60E-06	7.99E-08	1.83E-07	1.18E-06	4.30E-06	4.58E-06	8.50E-07	1.61E-08	9.67E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 10069	1.19E-04	1.94E-05	3.99E-04	3.72E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.93E-06	4.44E-06	7.70E-08	1.76E-07	1.14E-06	4.15E-06	4.41E-06	8.19E-07	1.56E-08	9.32E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 10070	1.15E-04	1.87E-05	3.86E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.28E-06	7.43E-08	1.70E-07	1.10E-06	4.00E-06	4.26E-06	7.91E-07	1.50E-08	8.99E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 10071	1.12E-04	1.81E-05	3.73E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.14E-06	7.17E-08	1.64E-07	1.06E-06	3.87E-06	4.11E-06	7.64E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 10072	1.08E-04	1.76E-05	3.61E-04	3.35E-07	0.00E+00	1.33E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 10073	1.05E-04	1.71E-05	3.50E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.88E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 10074	1.02E-04	1.66E-05	3.39E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.15E-06	5.01E-06	3.75E-06	6.51E-08	1.49E-07	9.65E-07	3.51E-06	3.73E-06	6.93E-07	1.32E-08	7.88E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Receptor 10075	9.92E-05	1.61E-05	3.29E-04	3.04E-07	0.00E+00	1.20E-04	9.95E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.35E-07	3.40E-06	3.61E-06	6.71E-07	1.27E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 10076	9.64E-05	1.57E-05	3.19E-04	2.95E-07	0.00E+00	1.17E-04	9.64E-06	1.08E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.06E-07	3.29E-06	3.50E-06	6.50E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 10077	9.37E-05	1.52E-05	3.10E-04	2.86E-07	0.00E+00	1.13E-04	9.35E-06	1.04E-06	4.56E-06	3.42E-06	5.93E-08	1.36E-07	8.79E-07	3.19E-06	3.40E-06	6.31E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 10078	9.12E-05	1.48E-05	3.01E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 10079	8.88E-05	1.44E-05	2.93E-04	2.70E-07	0.00E+00	1.07E-04	8.81E-06	9.83E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 10080	8.62E-05	1.40E-05	2.84E-04	2.62E-07	0.00E+00	1.04E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Receptor 10081	1.18E-04	1.92E-05	3.82E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 10082	1.22E-04	1.98E-05	3.92E-04	3.55E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.24E-06	7.36E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.83E-07	1.49E-08	8.91E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 10083	1.25E-04	2.04E-05	4.04E-04	3.65E-07	0.00E+00	1.45E-04	1.19E-05	1.33E-06	5.83E-06	4.36E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.06E-07	1.53E-08	9.16E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 10084	1.29E-04	2.09E-05	4.15E-04	3.75E-07	0.00E+00	1.48E-04	1.23E-05	1.37E-06	5.98E-06	4.48E-06	7.77E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.27E-07	1.57E-08	9.40E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 10085	1.33E-04	2.15E-05	4.26E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.14E-06	4.60E-06	7.98E-08	1.83E-07	1.18E-06	4.30E-06	4.58E-06	8.50E-07	1.61E-08	9.66E-08	0.00E+00	2.06E-07	2.67E-07	1.70E-07
Receptor 10086	1.37E-04	2.22E-05	4.39E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.22E-08	1.88E-07	1.22E-06	4.43E-06	4.71E-06	8.75E-07	1.66E-08	9.95E-08	0.00E+00	2.12E-07	2.75E-07	1.75E-07
Receptor 10087	1.41E-04	2.29E-05	4.52E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.45E-08	1.93E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 10088	1.45E-04	2.36E-05	4.65E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 10089	1.50E-04	2.44E-05	4.80E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.89E-06	5.16E-06	8.95E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.53E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	3.00E-07	1.91E-07
Receptor 10090	1.54E-04	2.51E-05	4.93E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.08E-06	5.31E-06	9.20E-08	2.11E-07	1.37E-06	4.96E-06	5.28E-06	9.80E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 10091	1.59E-04	2.58E-05	5.08E-04	4.57E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.29E-06	5.46E-06	9.48E-08	2.17E-07	1.41E-06	5.10E-06	5.43E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.02E-07
Receptor 10092	1.64E-04	2.67E-05	5.24E-04	4.72E-07	0.00E+00	1.87E-04	1.54E-05	1.72E-06	7.52E-06	5.63E-06	9.77E-08	2.24E-07	1.45E-06	5.26E-06	5.60E-06	1.04E-06	1.98E-08	1.18E-07	0.00E+00	2.52E-07	3.27E-07	2.08E-07
Receptor 10093	1.70E-04	2.76E-05	5.42E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.77E-06	7.76E-06	5.81E-06	1.01E-07	2.31E-07	1.50E-06	5.43E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 10094	1.76E-04	2.85E-05	5.60E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.02E-06	6.01E-06	1.04E-07	2.39E-07	1.55E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 10095	1.82E-04	2.96E-05	5.80E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.29E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.61E-07	2.29E-07
Receptor 10096	1.89E-04	3.07E-05	6.00E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.58E-06	6.43E-06	1.11E-07	2.55E-07	1.65E-06	6.01E-06	6.39E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 10097	1.96E-04	3.18E-05	6.22E-04	5.57E-07	0.00E+00	2.21E-04	1.82E-05	2.03E-06	8.89E-06	6.66E-06	1.15E-07	2.64E-07	1.71E-06	6.22E-06	6.62E-06	1.23E-06	2.33E-08	1.40E-07	0.00E+00	2.97E-07	3.87E-07	2.46E-07
Receptor 10098	2.03E-04	3.30E-05	6.45E-04	5.78E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.21E-06	6.90E-06	1.20E-07	2.74E-07	1.78E-06	6.45E-06	6.86E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 10099	2.10E-04	3.41E-05	6.68E-04	5.98E-07	0.00E+00	2.37E-04	1.96E-05	2.18E-06	9.54E-06	7.15E-06	1.24E-07	2.84E-07	1.84E-06	6.68E-06	7.11E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.19E-07	4.15E-07	2.64E-07
Receptor 10100	2.17E-04	3.52E-05	6.90E-04	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.87E-06	7.39E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.35E-06	1.37E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.30E-07	2.73E-07
Receptor 10101	1.95E-04	3.16E-05	6.64E-04	6.26E-07	0.00E+00	2.48E-04	2.04E-05	2.28E-06	9.97E-06	7.47E-06	1.30E-07	2.97E-07	1.92E-06	6.98E-06	7.43E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.34E-07	2.76E-07
Receptor 10102	1.86E-04	3.01E-05	6.32E-04	5.95E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.48E-06	7.10E-06	1.23E-07	2.82E-07	1.83E-06	6.64E-06	7.06E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.13E-07	2.62E-07
Receptor 10103	1.77E-04	2.88E-05	6.03E-04	5.67E-07	0.00E+00	2.24E-04	1.85E-05	2.07E-06	9.03E-06	6.77E-06	1.17E-07	2.69E-07	1.74E-06	6.32E-06	6.73E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.93E-07	2.50E-07
Receptor 10104	1.70E-04	2.76E-05	5.76E-04	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.62E-06	6.46E-06	1.12E-07	2.57E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.36E-07	0.00E+00	2.88E-07	3.75E-07	2.39E-07
Receptor 10105	1.63E-04	2.64E-05	5.51E-04	5.17E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.24E-06	6.17E-06	1.07E-07	2.45E-07	1.59E-06	5.77E-06	6.14E-06	1.14E-06	2.16E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 10106	1.56E-04	2.53E-05	5.28E-04	4.94E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.88E-06	5.90E-06	1.02E-07	2.35E-07	1.52E-06	5.52E-06	5.87E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 10107	1.50E-04	2.43E-05	5.06E-04	4.74E-07	0.00E+00	1.87E-04	1.55E-05	1.73E-06	7.55E-06	5.66E-06	9.81E-08	2.25E-07	1.46E-06	5.29E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.53E-07	3.29E-07	2.09E-07
Receptor 10108	1.44E-04	2.34E-05	4.86E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.66E-06	7.24E-06	5.42E-06	9.41E-08	2.16E-07	1.40E-06	5.07E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 10109	1.39E-04	2.25E-05	4.67E-04	4.36E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.95E-06	5.21E-06	9.03E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.61E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.92E-07
Receptor 10110	1.33E-04	2.17E-05	4.49E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.68E-06	5.00E-06	8.68E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.24E-07	1.76E-08	1.05E-07	0.00E+00	2.23E-07	2.91E-07	1.85E-07
Receptor 10111	1.28E-04	2.09E-05	4.32E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.42E-06	4.81E-06	8.34E-08	1.91E-07	1.24E-06	4.49E-06	4.78E-06	8.88E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.79E-07	1.78E-07
Receptor 10112	1.24E-04	2.01E-05	4.16E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 25th, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10145	1.78E-04	2.89E-05	6.05E-04	5.69E-07	0.00E+00	2.25E-04	1.86E-05	2.08E-06	9.08E-06	6.80E-06	1.18E-07	2.70E-07	1.75E-06	6.35E-06	6.76E-06	1.26E-06	2.38E-08	1.43E-07	0.00E+00	3.04E-07	3.95E-07	2.51E-07
Receptor 10146	1.70E-04	2.77E-05	5.78E-04	5.43E-07	0.00E+00	2.15E-04	1.78E-05	1.98E-06	8.66E-06	6.49E-06	1.13E-07	2.58E-07	1.67E-06	6.06E-06	6.45E-06	1.20E-06	2.28E-08	1.36E-07	0.00E+00	2.90E-07	3.77E-07	2.40E-07
Receptor 10147	1.63E-04	2.65E-05	5.53E-04	5.19E-07	0.00E+00	2.05E-04	1.70E-05	1.89E-06	8.28E-06	6.20E-06	1.08E-07	2.46E-07	1.59E-06	5.79E-06	6.16E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 10148	1.56E-04	2.54E-05	5.30E-04	4.97E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.92E-06	5.93E-06	1.03E-07	2.36E-07	1.53E-06	5.54E-06	5.90E-06	1.09E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 10149	1.50E-04	2.44E-05	5.08E-04	4.76E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.58E-06	5.68E-06	9.85E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 10150	1.44E-04	2.35E-05	4.88E-04	4.56E-07	0.00E+00	1.81E-04	1.49E-05	1.66E-06	7.27E-06	5.45E-06	9.45E-08	2.16E-07	1.40E-06	5.09E-06	5.42E-06	1.01E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.17E-07	2.01E-07
Receptor 10151	1.39E-04	2.26E-05	4.69E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.99E-06	5.23E-06	9.08E-08	2.08E-07	1.35E-06	4.89E-06	5.20E-06	9.66E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 10152	1.34E-04	2.17E-05	4.51E-04	4.21E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.71E-06	5.03E-06	8.72E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.28E-07	1.76E-08	1.06E-07	0.00E+00	2.25E-07	2.92E-07	1.86E-07
Receptor 10153	1.29E-04	2.09E-05	4.34E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.83E-06	8.39E-08	1.92E-07	1.24E-06	4.52E-06	4.81E-06	8.93E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 10154	1.24E-04	2.02E-05	4.18E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.22E-06	4.66E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 10155	1.20E-04	1.95E-05	4.03E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 10156	1.16E-04	1.89E-05	3.89E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.51E-08	1.72E-07	1.11E-06	4.05E-06	4.31E-06	7.99E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.52E-07	1.60E-07
Receptor 10157	1.12E-04	1.83E-05	3.76E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.78E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Receptor 10158	1.09E-04	1.77E-05	3.64E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.39E-06	4.04E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.42E-08	8.48E-08	0.00E+00	1.80E-07	2.35E-07	1.49E-07
Receptor 10159	1.06E-04	1.71E-05	3.52E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.90E-06	6.77E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 10160	1.02E-04	1.66E-05	3.40E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.77E-06	6.54E-08	1.50E-07	9.70E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.92E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 10161	9.90E-05	1.61E-05	3.30E-04	3.05E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 10162	9.61E-05	1.56E-05	3.19E-04	2.96E-07	0.00E+00	1.17E-04	9.67E-06	1.08E-06	4.72E-06	3.53E-06	6.13E-08	1.40E-07	9.09E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.31E-07
Receptor 10163	9.33E-05	1.52E-05	3.10E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 10164	9.06E-05	1.47E-05	3.01E-04	2.78E-07	0.00E+00	1.10E-04	9.09E-06	1.01E-06	4.43E-06	3.32E-06	5.76E-08	1.32E-07	8.54E-07	3.10E-06	3.30E-06	6.13E-07	1.16E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 10165	8.80E-05	1.43E-05	2.91E-04	2.69E-07	0.00E+00	1.07E-04	8.80E-06	9.82E-07	4.29E-06	3.22E-06	5.58E-08	1.28E-07	8.28E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.75E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 10166	8.55E-05	1.39E-05	2.83E-04	2.61E-07	0.00E+00	1.03E-04	8.54E-06	9.52E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.03E-07	2.91E-06	3.10E-06	5.76E-07	1.09E-08	6.55E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 10167	1.13E-04	1.84E-05	3.63E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.23E-07	1.37E-08	8.23E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 10168	1.16E-04	1.88E-05	3.72E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.01E-06	6.96E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.41E-07	1.41E-08	8.43E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 10169	1.19E-04	1.93E-05	3.81E-04	3.44E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.64E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 10170	1.22E-04	1.99E-05	3.92E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.23E-06	7.33E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.80E-07	1.48E-08	8.88E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 10171	1.26E-04	2.05E-05	4.04E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.35E-06	7.54E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.02E-07	1.52E-08	9.13E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 10172	1.30E-04	2.11E-05	4.16E-04	3.74E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.97E-06	4.47E-06	7.76E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.25E-07	1.57E-08	9.39E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 10173	1.34E-04	2.17E-05	4.27E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.13E-06	4.59E-06	7.96E-08	1.82E-07	1.18E-06	4.29E-06	4.56E-06	8.47E-07	1.61E-08	9.64E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 10174	1.38E-04	2.23E-05	4.39E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.18E-08	1.87E-07	1.21E-06	4.41E-06	4.69E-06	8.70E-07	1.65E-08	9.90E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 10175	1.42E-04	2.30E-05	4.52E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.47E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.95E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.82E-07	1.79E-07
Receptor 10176	1.46E-04	2.37E-05	4.65E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.64E-08	1.98E-07	1.28E-06	4.66E-06	4.95E-06	9.20E-07	1.75E-08	1.05E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 10177	1.50E-04	2.44E-05	4.78E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.13E-06	8.89E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.46E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 10178	1.55E-04	2.52E-05	4.93E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.05E-06	5.28E-06	9.16E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 10179	1.60E-04	2.60E-05	5.08E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.44E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 10180	1.65E-04	2.68E-05	5.24E-04	4.69E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.48E-06	5.61E-06	9.72E-08	2.23E-07	1.44E-06	5.24E-06	5.57E-06	1.03E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 10181	1.70E-04	2.76E-05	5.40E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.71E-06	5.77E-06	1.00E-07	2.29E-07	1.49E-06	5.40E-06	5.74E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.13E-07
Receptor 10182	1.76E-04	2.86E-05	5.58E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.03E-07	2.37E-07	1.54E-06	5.58E-06	5.93E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.47E-07	2.20E-07
Receptor 10183	1.82E-04	2.96E-05	5.77E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.23E-06	6.17E-06	1.07E-07	2.45E-07	1.59E-06	5.76E-06	6.13E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 10184	1.88E-04	3.06E-05	5.96E-04	5.33E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.50E-06	6.37E-06	1.10E-07	2.53E-07	1.64E-06	5.95E-06	6.33E-06	1.18E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.70E-07	2.35E-07
Receptor 10185	2.05E-04	3.33E-05	7.03E-04	6.64E-07	0.00E+00	2.63E-04	2.17E-05	2.42E-06	1.06E-05	7.93E-06	1.38E-07	3.15E-07	2.04E-06	7.41E-06	7.89E-06	1.46E-06	2.78E-08	1.67E-07	0.00E+00	3.54E-07	4.61E-07	2.93E-07
Receptor 10186	1.96E-04	3.17E-05	6.68E-04	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.01E-05	7.53E-06	1.31E-07	2.99E-07	1.94E-06	7.04E-06	7.49E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 10187	1.87E-04	3.03E-05	6.36E-04	5.99E-07	0.00E+00	2.37E-04	1.96E-05	2.19E-06	9.56E-06	7.16E-06	1.24E-07	2.84E-07	1.84E-06	6.69E-06	7.12E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.20E-07	4.16E-07	2.64E-07
Receptor 10188	1.78E-04	2.90E-05	6.07E-04	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.11E-06	6.82E-06	1.18E-07	2.71E-07	1.76E-06	6.37E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.05E-07	3.96E-07	2.52E-07
Receptor 10189	1.71E-04	2.77E-05	5.80E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.59E-07	1.67E-06	6.08E-06	6.47E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.40E-07
Receptor 10190	1.63E-04	2.65E-05	5.55E-04	5.21E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.22E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.19E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 10191	1.57E-04	2.55E-05	5.31E-04	4.98E-07	0.00E+00	1.97E-04	1.63E-05	1.82E-06	7.95E-06	5.95E-06	1.03E-07	2.36E-07	1.53E-06	5.56E-06	5.92E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.46E-07	2.20E-07
Receptor 10192	1.51E-04	2.44E-05	5.09E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.61E-06	5.70E-06	9.89E-08	2.26E-07	1.47E-06	5.33E-06	5.67E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.31E-07	2.11E-07
Receptor 10193	1.45E-04	2.35E-05	4.89E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.30E-06	5.47E-06	9.49E-08	2.17E-07	1.41E-06	5.11E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 10194	1.39E-04	2.26E-05	4.70E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.11E-08	2.09E-07	1.35E-06	4.91E-06	5.22E-06	9.69E-07	1.84E-08	1.10E-07	0.00E+00	2.35E-07	3.05E-07	1.94E-07
Receptor 10195	1.34E-04	2.18E-05	4.52E-04	4.23E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.05E-06	8.76E-08	2.01E-07	1.30E-06	4.72E-06	5.02E-06	9.32E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 10196	1.29E-04	2.10E-05	4.36E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.86E-06	8.42E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.97E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 10197	1.25E-04	2.03E-05	4.19E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.67E-06	8.11E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.63E-07	1.64E-08	9.81E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 10198	1.20E-04	1.96E-05	4.04E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.31E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 10199	1.16E-04	1.89E-05	3.90E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.34E-06	7.54E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.02E-07	1.52E-08	9.12E-08	0.00E+00	1.94E-07	2.52E-07	1.61E-07
Receptor 10200	1.13E-04	1.83E-05	3.77E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.19E-06	7.27E-08	1.66E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 10201	1.09E-04	1.77E-05	3.64E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.40E-06	4.04E-06	7.01E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.47E-07	1.42E-08	8.49E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Receptor 10202	1.05E-04	1.71E-05	3.52E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.90E-06	6.77E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 10203	1.02E-04	1.65E-05	3.40E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.77E-06	6.54E-08	1.50E-07	9.71E-07	3.53E-06	3.75E-06	6.96E-07	1.32E-08	7.92E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 10204	9.85E-05	1.60E-05	3.29E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.63E-06	6.73E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 10205	9.55E-05	1.55E-05	3.18E-04	2.95E-07	0.00E+00	1.17E-04	9.65E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.07E-07	3.30E-06	3.51E-06	6.51E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 10206	9.26E-05	1.50E-05	3.08E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 10207	1.11E-04	1.79E-05	3.54E-04	3.20E-07	0.00E+00	1.26E-04	1.04E-05	1.17E-06	5.10E-06	3.82E-06	6.62E-08	1.52E-07	9.82E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.02E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 10208	1.13E-04	1.84E-05	3.63E-04	3.27E-07	0.00E+00	1.30E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.89E-06	7.22E-07	1.37E-08	8.21E-08	0.00E+00	1.75E-07	2.27E-07	1.44E-07
Receptor 10209	1.16E-04	1.89E-05	3.72E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.00E-06	6.95E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.41E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 10210	1.20E-04	1.94E-05	3.82E-04	3.44E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.49E-06	4.11E-06	7.14E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.60E-07	1.44E-08	8.64E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 10211	1.23E-04	2.00E-05	3.93E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.95E-06	4.21E-06	7.81E-07	1.48E-08	8.88E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 10212	1.27E-04	2.06E-05	4.05E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.54E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.03E-07	1.53E-08	9.13E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 10213	1.30E-04	2.12E-05	4.16E-04	3.74E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.96E-06	4.46E-06	7.74E-08	1.77E-07	1.15E-06	4.17E-06	4.44E-06	8.24E-07	1.57E-08	9.37E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 10214	1.34E-04	2.18E-05	4.27E-04	3.84E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.12E-06	4.58E-06	7.95E-08	1.82E-07	1.18E-06	4.28E-06	4.56E-06	8.46E-07	1.61E-08	9.62E-08	0.00E+00	2.05E-07	2.66E-07	1.69E-07
Receptor 10215	1.38E-04	2.24E-05	4.39E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.71E-06	8.16E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 10216	1.42E-04	2.31E-05	4.52E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.84E-06	8.39E-08	1.92E-07	1.24E-06	4.52E-06	4.81E-06	8.93E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 10217	1.46E-04	2.37E-05	4.65E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.64E-06	4.97E-06	8.63E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.18E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 10218	1.51E-04	2.45E-05	4.79E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.83E-06	5.12E-06	8.88E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.45E-07	1.80E-08	1.07E-07	0.00E+00	2.29E-07	2.97E-07	1.89E-07
Receptor 10219	1.55E-04	2.52E-05	4.92E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10252	1.38E-04	2.25E-05	4.39E-04	3.93E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.15E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.68E-07	1.65E-08	9.87E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 10253	1.42E-04	2.31E-05	4.52E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.45E-06	4.83E-06	8.38E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.92E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.78E-07
Receptor 10254	1.47E-04	2.38E-05	4.65E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.63E-06	4.97E-06	8.62E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.17E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 10255	1.51E-04	2.45E-05	4.78E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.81E-06	5.10E-06	8.85E-08	2.03E-07	1.31E-06	4.77E-06	5.07E-06	9.42E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.96E-07	1.88E-07
Receptor 10256	1.55E-04	2.52E-05	4.91E-04	4.39E-07	0.00E+00	1.74E-04	1.43E-05	1.60E-06	7.00E-06	5.24E-06	9.09E-08	2.08E-07	1.35E-06	4.90E-06	5.21E-06	9.68E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 10257	1.59E-04	2.59E-05	5.05E-04	4.51E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.20E-06	5.39E-06	9.35E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.95E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 10258	1.64E-04	2.66E-05	5.19E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.54E-06	9.61E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.05E-07
Receptor 10259	1.81E-04	2.93E-05	5.71E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.14E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.06E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 10260	1.88E-04	3.05E-05	5.92E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.43E-06	6.31E-06	1.09E-07	2.51E-07	1.62E-06	5.90E-06	6.28E-06	1.17E-06	2.21E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.33E-07
Receptor 10261	2.05E-04	3.33E-05	7.04E-04	6.66E-07	0.00E+00	2.63E-04	2.18E-05	2.43E-06	1.06E-05	7.95E-06	1.38E-07	3.16E-07	2.05E-06	7.43E-06	7.90E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.55E-07	4.62E-07	2.94E-07
Receptor 10262	1.96E-04	3.18E-05	6.69E-04	6.32E-07	0.00E+00	2.50E-04	2.07E-05	2.30E-06	1.01E-05	7.55E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.51E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.39E-07	2.79E-07
Receptor 10263	1.87E-04	3.03E-05	6.38E-04	6.01E-07	0.00E+00	2.38E-04	1.97E-05	2.19E-06	9.59E-06	7.18E-06	1.25E-07	2.85E-07	1.85E-06	6.71E-06	7.14E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.17E-07	2.65E-07
Receptor 10264	1.78E-04	2.90E-05	6.08E-04	5.73E-07	0.00E+00	2.27E-04	1.87E-05	2.09E-06	9.14E-06	6.84E-06	1.19E-07	2.72E-07	1.76E-06	6.39E-06	6.80E-06	1.26E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 10265	1.71E-04	2.77E-05	5.81E-04	5.47E-07	0.00E+00	2.16E-04	1.79E-05	1.99E-06	8.72E-06	6.53E-06	1.13E-07	2.59E-07	1.68E-06	6.10E-06	6.49E-06	1.21E-06	2.29E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.41E-07
Receptor 10266	1.64E-04	2.66E-05	5.56E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 10267	1.57E-04	2.55E-05	5.33E-04	5.00E-07	0.00E+00	1.98E-04	1.64E-05	1.82E-06	7.98E-06	5.98E-06	1.04E-07	2.37E-07	1.54E-06	5.59E-06	5.94E-06	1.10E-06	2.10E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 10268	1.51E-04	2.45E-05	5.11E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.65E-06	5.73E-06	9.93E-08	2.28E-07	1.47E-06	5.35E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 10269	1.45E-04	2.36E-05	4.91E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.34E-06	5.49E-06	9.53E-08	2.18E-07	1.41E-06	5.13E-06	5.46E-06	1.01E-06	1.93E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 10270	1.40E-04	2.27E-05	4.72E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.05E-06	5.28E-06	9.15E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 10271	1.35E-04	2.18E-05	4.54E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.77E-06	5.07E-06	8.80E-08	2.02E-07	1.31E-06	4.74E-06	5.04E-06	9.37E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.87E-07
Receptor 10272	1.30E-04	2.11E-05	4.37E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.85E-06	9.01E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 10273	1.25E-04	2.03E-05	4.21E-04	3.93E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.15E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.86E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 10274	1.20E-04	1.96E-05	4.05E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.84E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 10275	1.16E-04	1.89E-05	3.91E-04	3.65E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.82E-06	4.36E-06	7.56E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.04E-07	1.53E-08	9.15E-08	0.00E+00	1.95E-07	2.53E-07	1.61E-07
Receptor 10276	1.12E-04	1.82E-05	3.76E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 10277	1.06E-04	1.72E-05	3.38E-04	3.04E-07	0.00E+00	1.20E-04	9.94E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.71E-07	1.27E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 10278	1.08E-04	1.76E-05	3.46E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.72E-06	6.45E-08	1.48E-07	9.56E-07	3.47E-06	3.70E-06	6.86E-07	1.30E-08	7.80E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 10279	1.11E-04	1.80E-05	3.54E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.60E-08	1.51E-07	9.79E-07	3.55E-06	3.78E-06	7.02E-07	1.33E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 10280	1.14E-04	1.85E-05	3.64E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.91E-06	6.78E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 10281	1.17E-04	1.91E-05	3.74E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.95E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.40E-07	1.41E-08	8.42E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 10282	1.20E-04	1.96E-05	3.83E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.58E-07	1.44E-08	8.63E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 10283	1.24E-04	2.02E-05	3.94E-04	3.53E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.79E-07	1.48E-08	8.86E-08	0.00E+00	1.89E-07	2.45E-07	1.56E-07
Receptor 10284	1.28E-04	2.07E-05	4.05E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 10285	1.31E-04	2.13E-05	4.16E-04	3.73E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.34E-08	0.00E+00	1.99E-07	2.59E-07	1.64E-07
Receptor 10286	1.35E-04	2.19E-05	4.28E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.40E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.54E-06	8.44E-07	1.60E-08	9.60E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 10287	1.39E-04	2.26E-05	4.40E-04	3.93E-07	0.00E+00	1.56E-04	1.28E-05	1.43E-06	6.27E-06	4.70E-06	8.14E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.86E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 10288	1.43E-04	2.32E-05	4.53E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.83E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.80E-07	1.78E-07
Receptor 10289	1.47E-04	2.38E-05	4.64E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.93E-06	9.15E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 10290	1.51E-04	2.45E-05	4.77E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.79E-06	5.09E-06	8.82E-08	2.02E-07	1.31E-06	4.75E-06	5.06E-06	9.39E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 10291	1.55E-04	2.52E-05	4.90E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.34E-06	4.88E-06	5.20E-06	9.65E-07	1.83E-08	1.10E-07	0.00E+00	2.33E-07	3.04E-07	1.93E-07
Receptor 10292	3.51E-04	5.70E-05	1.07E-03	9.35E-07	0.00E+00	3.70E-04	3.06E-05	3.41E-06	1.49E-05	1.12E-05	1.94E-07	4.44E-07	2.87E-06	1.04E-05	1.11E-05	2.06E-06	3.92E-08	2.35E-07	0.00E+00	4.99E-07	6.49E-07	4.13E-07
Receptor 10293	3.67E-04	5.96E-05	1.12E-03	9.76E-07	0.00E+00	3.86E-04	3.19E-05	3.56E-06	1.56E-05	1.17E-05	2.02E-07	4.63E-07	3.00E-06	1.09E-05	1.16E-05	2.15E-06	4.09E-08	2.45E-07	0.00E+00	5.21E-07	6.77E-07	4.31E-07
Receptor 10294	3.82E-04	6.20E-05	1.17E-03	1.02E-06	0.00E+00	4.02E-04	3.32E-05	3.70E-06	1.62E-05	1.21E-05	2.10E-07	4.82E-07	3.12E-06	1.13E-05	1.21E-05	2.24E-06	4.26E-08	2.55E-07	0.00E+00	5.42E-07	7.05E-07	4.48E-07
Receptor 10295	2.15E-04	3.49E-05	7.40E-04	7.01E-07	0.00E+00	2.78E-04	2.29E-05	2.56E-06	1.12E-05	8.38E-06	1.45E-07	3.33E-07	2.16E-06	7.83E-06	8.33E-06	1.55E-06	2.94E-08	1.76E-07	0.00E+00	3.74E-07	4.87E-07	3.09E-07
Receptor 10296	2.05E-04	3.33E-05	7.03E-04	6.65E-07	0.00E+00	2.63E-04	2.17E-05	2.42E-06	1.06E-05	7.94E-06	1.38E-07	3.15E-07	2.04E-06	7.42E-06	7.90E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.55E-07	4.61E-07	2.93E-07
Receptor 10297	1.95E-04	3.17E-05	6.68E-04	6.32E-07	0.00E+00	2.50E-04	2.06E-05	2.30E-06	1.01E-05	7.54E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.50E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.38E-07	2.79E-07
Receptor 10298	1.86E-04	3.03E-05	6.37E-04	6.01E-07	0.00E+00	2.38E-04	1.96E-05	2.19E-06	9.58E-06	7.18E-06	1.25E-07	2.85E-07	1.85E-06	6.71E-06	7.14E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.17E-07	2.65E-07
Receptor 10299	1.78E-04	2.89E-05	6.08E-04	5.73E-07	0.00E+00	2.27E-04	1.87E-05	2.09E-06	9.14E-06	6.84E-06	1.19E-07	2.72E-07	1.76E-06	6.39E-06	6.80E-06	1.26E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 10300	1.71E-04	2.77E-05	5.81E-04	5.47E-07	0.00E+00	2.16E-04	1.79E-05	1.99E-06	8.72E-06	6.53E-06	1.13E-07	2.60E-07	1.68E-06	6.11E-06	6.50E-06	1.21E-06	2.29E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.41E-07
Receptor 10301	1.63E-04	2.65E-05	5.56E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 10302	1.57E-04	2.55E-05	5.33E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.98E-06	5.98E-06	1.04E-07	2.38E-07	1.54E-06	5.59E-06	5.95E-06	1.10E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 10303	1.51E-04	2.45E-05	5.11E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.65E-06	5.73E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 10304	1.45E-04	2.36E-05	4.91E-04	4.61E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.34E-06	5.50E-06	9.54E-08	2.19E-07	1.42E-06	5.14E-06	5.47E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 10305	1.40E-04	2.27E-05	4.72E-04	4.42E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.28E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.25E-06	9.76E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 10306	1.35E-04	2.18E-05	4.54E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.75E-06	5.05E-06	9.38E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 10307	1.30E-04	2.10E-05	4.37E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.86E-06	9.02E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 10308	1.25E-04	2.03E-05	4.21E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.15E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.68E-07	1.65E-08	9.87E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 10309	1.20E-04	1.95E-05	4.05E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 10310	1.16E-04	1.88E-05	3.90E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.03E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 10311	1.11E-04	1.80E-05	3.74E-04	3.50E-07	0.00E+00	1.39E-04	1.14E-05	1.28E-06	5.58E-06	4.18E-06	7.25E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.78E-08	0.00E+00	1.87E-07	2.43E-07	1.54E-07
Receptor 10312	1.04E-04	1.68E-05	3.30E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.55E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 10313	1.06E-04	1.72E-05	3.38E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 10314	1.09E-04	1.76E-05	3.46E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.71E-06	6.44E-08	1.47E-07	9.55E-07	3.47E-06	3.69E-06	6.85E-07	1.30E-08	7.79E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 10315	1.12E-04	1.81E-05	3.56E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.80E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 10316	1.15E-04	1.86E-05	3.65E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.89E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.75E-07	2.27E-07	1.44E-07
Receptor 10317	1.18E-04	1.91E-05	3.74E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.41E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 10318	1.21E-04	1.96E-05	3.84E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.12E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 10319	1.24E-04	2.02E-05	3.94E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.21E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 10320	1.28E-04	2.07E-05	4.05E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 10321	1.32E-04	2.14E-05	4.16E-04	3.72E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.93E-06	4.44E-06	7.71E-08	1.77E-07	1.14E-06	4.15E-06	4.42E-06	8.20E-07	1.56E-08	9.33E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 10322	1.36E-04	2.20E-05	4.28E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.10E-06	4.57E-06	7.92E-08	1.81E-07	1.18E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.59E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 10323	1.40E-04	2.27E-05	4.41E-04	3.93E-07	0.00E+00	1.56E-04	1.28E-05	1.43E-06	6.27E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.86E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 10324	1.43E-04	2.32E-05	4.52E-04	4.03E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.43E-06	4.81E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.89E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 10325	1.47E-04	2.38E-05	4.63E-04	4.13E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.59E-06	4.94E-06	8.57E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.12E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.82E-07
Receptor 10326	2.56E-04	4.15E-05	7.91E-04	6.94E-07	0.00E+00	2.75E-04	2.27E-05	2.53E-06	1.11E-05	8.29E-06	1.44E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10359	1.36E-04	2.21E-05	4.29E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.92E-08	1.81E-07	1.17E-06	4.26E-06	4.54E-06	8.42E-07	1.60E-08	9.58E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 10360	1.40E-04	2.27E-05	4.40E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.38E-06	4.66E-06	8.64E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 10361	1.43E-04	2.32E-05	4.51E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.47E-06	6.41E-06	4.80E-06	8.32E-08	1.91E-07	1.23E-06	4.48E-06	4.77E-06	8.86E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 10362	2.36E-04	3.84E-05	7.31E-04	6.41E-07	0.00E+00	2.54E-04	2.10E-05	2.34E-06	1.02E-05	7.66E-06	1.33E-07	3.04E-07	1.97E-06	7.16E-06	7.62E-06	1.41E-06	2.69E-08	1.61E-07	0.00E+00	3.42E-07	4.45E-07	2.83E-07
Receptor 10363	2.47E-04	4.02E-05	7.63E-04	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.97E-06	1.38E-07	3.17E-07	2.05E-06	7.45E-06	7.93E-06	1.47E-06	2.80E-08	1.67E-07	0.00E+00	3.56E-07	4.63E-07	2.95E-07
Receptor 10364	2.58E-04	4.19E-05	7.95E-04	6.95E-07	0.00E+00	2.75E-04	2.27E-05	2.53E-06	1.11E-05	8.30E-06	1.44E-07	3.30E-07	2.13E-06	7.75E-06	8.25E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.70E-07	4.82E-07	3.06E-07
Receptor 10365	2.95E-04	4.79E-05	9.01E-04	7.83E-07	0.00E+00	3.10E-04	2.56E-05	2.86E-06	1.25E-05	9.36E-06	1.62E-07	3.72E-07	2.41E-06	8.74E-06	9.30E-06	1.73E-06	3.28E-08	1.96E-07	0.00E+00	4.18E-07	5.44E-07	3.46E-07
Receptor 10366	3.09E-04	5.01E-05	9.41E-04	8.16E-07	0.00E+00	3.23E-04	2.67E-05	2.98E-06	1.30E-05	9.75E-06	1.69E-07	3.87E-07	2.51E-06	9.11E-06	9.70E-06	1.80E-06	3.42E-08	2.05E-07	0.00E+00	4.35E-07	5.67E-07	3.60E-07
Receptor 10367	3.22E-04	5.24E-05	9.81E-04	8.50E-07	0.00E+00	3.36E-04	2.78E-05	3.10E-06	1.36E-05	1.02E-05	1.76E-07	4.03E-07	2.61E-06	9.49E-06	1.01E-05	1.87E-06	3.56E-08	2.13E-07	0.00E+00	4.53E-07	5.90E-07	3.75E-07
Receptor 10368	3.35E-04	5.45E-05	1.02E-03	8.83E-07	0.00E+00	3.49E-04	2.89E-05	3.22E-06	1.41E-05	1.05E-05	1.83E-07	4.19E-07	2.71E-06	9.85E-06	1.05E-05	1.95E-06	3.70E-08	2.21E-07	0.00E+00	4.71E-07	6.13E-07	3.90E-07
Receptor 10369	3.48E-04	5.66E-05	1.06E-03	9.17E-07	0.00E+00	3.63E-04	3.00E-05	3.34E-06	1.46E-05	1.09E-05	1.90E-07	4.35E-07	2.82E-06	1.02E-05	1.09E-05	2.02E-06	3.84E-08	2.30E-07	0.00E+00	4.89E-07	6.36E-07	4.04E-07
Receptor 10370	3.62E-04	5.87E-05	1.10E-03	9.51E-07	0.00E+00	3.76E-04	3.11E-05	3.47E-06	1.52E-05	1.14E-05	1.97E-07	4.51E-07	2.92E-06	1.06E-05	1.13E-05	2.10E-06	3.98E-08	2.38E-07	0.00E+00	5.07E-07	6.60E-07	4.19E-07
Receptor 10371	3.74E-04	6.08E-05	1.14E-03	9.84E-07	0.00E+00	3.89E-04	3.22E-05	3.59E-06	1.57E-05	1.18E-05	2.04E-07	4.67E-07	3.02E-06	1.10E-05	1.17E-05	2.17E-06	4.12E-08	2.47E-07	0.00E+00	5.25E-07	6.83E-07	4.34E-07
Receptor 10372	2.03E-04	3.30E-05	6.99E-04	6.61E-07	0.00E+00	2.62E-04	2.16E-05	2.41E-06	1.05E-05	7.90E-06	1.37E-07	3.14E-07	2.03E-06	7.38E-06	7.85E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.53E-07	4.59E-07	2.92E-07
Receptor 10373	1.94E-04	3.15E-05	6.65E-04	6.29E-07	0.00E+00	2.49E-04	2.06E-05	2.29E-06	1.00E-05	7.51E-06	1.30E-07	2.98E-07	1.93E-06	7.02E-06	7.47E-06	1.39E-06	2.63E-08	1.58E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 10374	1.86E-04	3.01E-05	6.35E-04	5.99E-07	0.00E+00	2.37E-04	1.96E-05	2.18E-06	9.55E-06	7.15E-06	1.24E-07	2.84E-07	1.84E-06	6.69E-06	7.11E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.20E-07	4.16E-07	2.64E-07
Receptor 10375	1.78E-04	2.88E-05	6.06E-04	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.11E-06	6.83E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 10376	1.70E-04	2.76E-05	5.80E-04	5.46E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.48E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 10377	1.63E-04	2.65E-05	5.55E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.60E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.62E-07	2.30E-07
Receptor 10378	1.57E-04	2.54E-05	5.32E-04	5.00E-07	0.00E+00	1.98E-04	1.64E-05	1.82E-06	7.98E-06	5.98E-06	1.04E-07	2.37E-07	1.54E-06	5.58E-06	5.94E-06	1.10E-06	2.10E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 10379	1.51E-04	2.45E-05	5.11E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.65E-06	5.73E-06	9.94E-08	2.28E-07	1.47E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 10380	1.45E-04	2.35E-05	4.91E-04	4.61E-07	0.00E+00	1.82E-04	1.51E-05	1.68E-06	7.35E-06	5.50E-06	9.54E-08	2.19E-07	1.42E-06	5.14E-06	5.47E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 10381	1.39E-04	2.26E-05	4.72E-04	4.42E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.05E-06	5.28E-06	9.16E-08	2.10E-07	1.36E-06	4.94E-06	5.25E-06	9.75E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 10382	1.34E-04	2.18E-05	4.53E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.74E-06	5.05E-06	9.37E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 10383	1.29E-04	2.10E-05	4.36E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.86E-06	9.01E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 10384	1.24E-04	2.02E-05	4.20E-04	3.93E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.15E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.86E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 10385	1.20E-04	1.94E-05	4.04E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.52E-06	7.84E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.34E-07	1.58E-08	9.49E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 10386	1.15E-04	1.87E-05	3.88E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.34E-06	7.53E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.02E-07	1.52E-08	9.12E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 10387	9.95E-05	1.62E-05	3.16E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.71E-07	3.16E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 10388	1.02E-04	1.65E-05	3.23E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 10389	1.04E-04	1.69E-05	3.31E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.14E-08	1.41E-07	9.10E-07	3.31E-06	3.52E-06	6.53E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 10390	1.07E-04	1.73E-05	3.39E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.32E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 10391	1.09E-04	1.78E-05	3.47E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.54E-07	3.46E-06	3.69E-06	6.84E-07	1.30E-08	7.78E-08	0.00E+00	1.66E-07	2.15E-07	1.37E-07
Receptor 10392	1.12E-04	1.82E-05	3.55E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.79E-06	6.58E-08	1.51E-07	9.76E-07	3.55E-06	3.77E-06	7.01E-07	1.33E-08	7.97E-08	0.00E+00	1.69E-07	2.21E-07	1.40E-07
Receptor 10393	1.15E-04	1.87E-05	3.65E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.88E-06	7.19E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 10394	1.19E-04	1.93E-05	3.75E-04	3.35E-07	0.00E+00	1.33E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.38E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 10395	1.22E-04	1.98E-05	3.85E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.10E-06	7.11E-08	1.63E-07	1.06E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 10396	1.25E-04	2.03E-05	3.95E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.62E-06	4.21E-06	7.30E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.77E-07	1.48E-08	8.83E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 10397	1.29E-04	2.09E-05	4.06E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.03E-06	4.29E-06	7.97E-07	1.51E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 10398	1.32E-04	2.15E-05	4.17E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.56E-08	9.31E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 10399	1.36E-04	2.21E-05	4.28E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.55E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.56E-08	0.00E+00	2.03E-07	2.65E-07	1.68E-07
Receptor 10400	1.40E-04	2.27E-05	4.39E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.67E-06	8.10E-08	1.86E-07	1.20E-06	4.36E-06	4.64E-06	8.62E-07	1.64E-08	9.81E-08	0.00E+00	2.09E-07	2.71E-07	1.73E-07
Receptor 10401	2.39E-04	3.88E-05	7.35E-04	6.43E-07	0.00E+00	2.54E-04	2.10E-05	2.34E-06	1.02E-05	7.68E-06	1.33E-07	3.05E-07	1.97E-06	7.17E-06	7.63E-06	1.42E-06	2.69E-08	1.61E-07	0.00E+00	3.43E-07	4.46E-07	2.84E-07
Receptor 10402	2.49E-04	4.05E-05	7.65E-04	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.44E-06	1.07E-05	7.98E-06	1.38E-07	3.17E-07	2.05E-06	7.45E-06	7.93E-06	1.47E-06	2.80E-08	1.67E-07	0.00E+00	3.56E-07	4.64E-07	2.95E-07
Receptor 10403	2.60E-04	4.23E-05	7.97E-04	6.94E-07	0.00E+00	2.75E-04	2.27E-05	2.53E-06	1.11E-05	8.29E-06	1.44E-07	3.29E-07	2.13E-06	7.75E-06	8.25E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.70E-07	4.82E-07	3.06E-07
Receptor 10404	2.71E-04	4.41E-05	8.30E-04	7.22E-07	0.00E+00	2.86E-04	2.36E-05	2.63E-06	1.15E-05	8.62E-06	1.50E-07	3.42E-07	2.22E-06	8.06E-06	8.57E-06	1.59E-06	3.02E-08	1.81E-07	0.00E+00	3.85E-07	5.01E-07	3.18E-07
Receptor 10405	2.83E-04	4.59E-05	8.63E-04	7.50E-07	0.00E+00	2.97E-04	2.45E-05	2.73E-06	1.20E-05	8.95E-06	1.55E-07	3.56E-07	2.30E-06	8.37E-06	8.90E-06	1.65E-06	3.14E-08	1.88E-07	0.00E+00	4.00E-07	5.20E-07	3.31E-07
Receptor 10406	2.96E-04	4.80E-05	9.00E-04	7.80E-07	0.00E+00	3.09E-04	2.55E-05	2.85E-06	1.24E-05	9.32E-06	1.62E-07	3.70E-07	2.40E-06	8.71E-06	9.27E-06	1.72E-06	3.27E-08	1.96E-07	0.00E+00	4.16E-07	5.42E-07	3.44E-07
Receptor 10407	3.09E-04	5.02E-05	9.39E-04	8.12E-07	0.00E+00	3.21E-04	2.65E-05	2.96E-06	1.29E-05	9.70E-06	1.68E-07	3.85E-07	2.50E-06	9.06E-06	9.64E-06	1.79E-06	3.40E-08	2.04E-07	0.00E+00	4.33E-07	5.64E-07	3.58E-07
Receptor 10408	3.22E-04	5.23E-05	9.77E-04	8.44E-07	0.00E+00	3.34E-04	2.76E-05	3.08E-06	1.35E-05	1.01E-05	1.75E-07	4.00E-07	2.59E-06	9.42E-06	1.00E-05	1.86E-06	3.54E-08	2.12E-07	0.00E+00	4.50E-07	5.86E-07	3.72E-07
Receptor 10409	3.35E-04	5.43E-05	1.01E-03	8.75E-07	0.00E+00	3.46E-04	2.86E-05	3.19E-06	1.40E-05	1.05E-05	1.81E-07	4.15E-07	2.69E-06	9.77E-06	1.04E-05	1.93E-06	3.67E-08	2.20E-07	0.00E+00	4.67E-07	6.08E-07	3.86E-07
Receptor 10410	3.48E-04	5.65E-05	1.05E-03	9.09E-07	0.00E+00	3.60E-04	2.97E-05	3.31E-06	1.45E-05	1.09E-05	1.88E-07	4.31E-07	2.79E-06	1.01E-05	1.08E-05	2.00E-06	3.81E-08	2.28E-07	0.00E+00	4.85E-07	6.31E-07	4.01E-07
Receptor 10411	3.63E-04	5.90E-05	1.10E-03	9.44E-07	0.00E+00	3.74E-04	3.09E-05	3.44E-06	1.51E-05	1.13E-05	1.96E-07	4.48E-07	2.90E-06	1.05E-05	1.12E-05	2.08E-06	3.95E-08	2.37E-07	0.00E+00	5.04E-07	6.55E-07	4.17E-07
Receptor 10412	3.77E-04	6.12E-05	1.14E-03	9.78E-07	0.00E+00	3.87E-04	3.20E-05	3.56E-06	1.56E-05	1.17E-05	2.03E-07	4.64E-07	3.00E-06	1.09E-05	1.16E-05	2.16E-06	4.10E-08	2.45E-07	0.00E+00	5.21E-07	6.78E-07	4.31E-07
Receptor 10413	1.93E-04	3.14E-05	6.63E-04	6.27E-07	0.00E+00	2.48E-04	2.05E-05	2.28E-06	9.99E-06	7.48E-06	1.30E-07	2.97E-07	1.93E-06	6.99E-06	7.44E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.35E-07	2.76E-07
Receptor 10414	1.85E-04	3.00E-05	6.33E-04	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.52E-06	7.13E-06	1.24E-07	2.83E-07	1.84E-06	6.67E-06	7.09E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.19E-07	4.14E-07	2.63E-07
Receptor 10415	1.77E-04	2.88E-05	6.04E-04	5.70E-07	0.00E+00	2.26E-04	1.86E-05	2.08E-06	9.09E-06	6.81E-06	1.18E-07	2.70E-07	1.75E-06	6.36E-06	6.77E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.51E-07
Receptor 10416	1.70E-04	2.76E-05	5.78E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.59E-07	1.67E-06	6.08E-06	6.47E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.40E-07
Receptor 10417	1.63E-04	2.65E-05	5.54E-04	5.22E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.32E-06	6.23E-06	1.08E-07	2.47E-07	1.60E-06	5.82E-06	6.19E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.62E-07	2.30E-07
Receptor 10418	1.56E-04	2.54E-05	5.32E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.04E-07	2.37E-07	1.54E-06	5.58E-06	5.93E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.20E-07
Receptor 10419	1.50E-04	2.44E-05	5.10E-04	4.79E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.64E-06	5.72E-06	9.93E-08	2.27E-07	1.47E-06	5.35E-06	5.69E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.11E-07
Receptor 10420	1.45E-04	2.35E-05	4.90E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.34E-06	5.50E-06	9.53E-08	2.18E-07	1.41E-06	5.14E-06	5.47E-06	1.01E-06	1.93E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 10421	1.39E-04	2.26E-05	4.71E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.05E-06	5.28E-06	9.16E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.75E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 10422	1.34E-04	2.17E-05	4.53E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.80E-08	2.02E-07	1.31E-06	4.74E-06	5.05E-06	9.37E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.87E-07
Receptor 10423	1.29E-04	2.09E-05	4.36E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.85E-06	9.01E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 10424	1.24E-04	2.01E-05	4.19E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.27E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.39E-06	4.67E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.10E-07	2.73E-07	1.73E-07
Receptor 10425	9.76E-05	1.58E-05	3.10E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.51E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 10426	9.98E-05	1.62E-05	3.16E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.24E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 10427	1.02E-04	1.66E-05	3.24E-04	2.90E-07	0.00E+00	1.15E-04	9.46E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.26E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 10428	1.05E-04	1.70E-05	3.31E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.14E-08	1.41E-07	9.10E-07	3.31E-06	3.52E-06	6.53E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 10429	1.07E-04	1.74E-05	3.39E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.10E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 10430	1.10E-04	1.78E-05	3.47E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.70E-06	6.43E-08	1.47E-07	9.53E-07	3.46E-06	3.68E-06	6.84E-07	1.30E-08	7.78E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 10431	1.13E-04	1.83E-05	3.56E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.77E-07	3.55E-06	3.78E-06	7.01E-07	1.33E-08	7.97E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 10432	1.16E-04	1.88E-05	3.65E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 10433	1.19E-04	1.93E-05	3.75E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.92E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10466	1.05E-04	1.70E-05	3.32E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.13E-08	1.41E-07	9.10E-07	3.31E-06	3.52E-06	6.53E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 10467	1.08E-04	1.75E-05	3.40E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.10E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.31E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 10468	1.10E-04	1.79E-05	3.48E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.53E-07	3.46E-06	3.68E-06	6.84E-07	1.30E-08	7.78E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 10469	1.13E-04	1.83E-05	3.56E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.58E-08	1.51E-07	9.76E-07	3.55E-06	3.77E-06	7.01E-07	1.33E-08	7.97E-08	0.00E+00	1.69E-07	2.21E-07	1.40E-07
Receptor 10470	1.16E-04	1.88E-05	3.65E-04	3.26E-07	0.00E+00	1.29E-04	1.06E-05	1.19E-06	5.19E-06	3.89E-06	6.75E-08	1.54E-07	1.00E-06	3.63E-06	3.87E-06	7.18E-07	1.36E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 10471	1.19E-04	1.94E-05	3.76E-04	3.35E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.34E-06	4.00E-06	6.93E-08	1.59E-07	1.03E-06	3.74E-06	3.97E-06	7.38E-07	1.40E-08	8.39E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 10472	1.23E-04	2.00E-05	3.87E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.12E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 10473	1.26E-04	2.05E-05	3.97E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.63E-06	4.21E-06	7.31E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.78E-07	1.48E-08	8.85E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 10474	1.30E-04	2.10E-05	4.07E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.31E-06	7.48E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.97E-07	1.51E-08	9.06E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Receptor 10475	1.32E-04	2.15E-05	4.16E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.66E-08	1.75E-07	1.14E-06	4.12E-06	4.39E-06	8.15E-07	1.55E-08	9.27E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 10476	2.23E-04	3.62E-05	6.85E-04	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.52E-06	7.13E-06	1.24E-07	2.83E-07	1.83E-06	6.66E-06	7.09E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.18E-07	4.14E-07	2.63E-07
Receptor 10477	2.34E-04	3.79E-05	7.14E-04	6.21E-07	0.00E+00	2.46E-04	2.03E-05	2.26E-06	9.90E-06	7.42E-06	1.29E-07	2.95E-07	1.91E-06	6.93E-06	7.38E-06	1.37E-06	2.60E-08	1.56E-07	0.00E+00	3.31E-07	4.31E-07	2.74E-07
Receptor 10478	2.43E-04	3.94E-05	7.41E-04	6.44E-07	0.00E+00	2.55E-04	2.10E-05	2.35E-06	1.03E-05	7.69E-06	1.33E-07	3.05E-07	1.98E-06	7.18E-06	7.64E-06	1.42E-06	2.70E-08	1.61E-07	0.00E+00	3.43E-07	4.47E-07	2.84E-07
Receptor 10479	2.53E-04	4.10E-05	7.70E-04	6.67E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.97E-06	1.38E-07	3.17E-07	2.05E-06	7.45E-06	7.93E-06	1.47E-06	2.80E-08	1.67E-07	0.00E+00	3.56E-07	4.63E-07	2.94E-07
Receptor 10480	2.64E-04	4.28E-05	8.01E-04	6.94E-07	0.00E+00	2.74E-04	2.27E-05	2.53E-06	1.11E-05	8.28E-06	1.44E-07	3.29E-07	2.13E-06	7.74E-06	8.24E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.70E-07	4.81E-07	3.06E-07
Receptor 10481	2.76E-04	4.48E-05	8.35E-04	7.21E-07	0.00E+00	2.85E-04	2.36E-05	2.63E-06	1.15E-05	8.61E-06	1.49E-07	3.42E-07	2.22E-06	8.05E-06	8.56E-06	1.59E-06	3.02E-08	1.81E-07	0.00E+00	3.85E-07	5.00E-07	3.18E-07
Receptor 10482	2.88E-04	4.67E-05	8.70E-04	7.49E-07	0.00E+00	2.96E-04	2.45E-05	2.73E-06	1.19E-05	8.95E-06	1.55E-07	3.55E-07	2.30E-06	8.36E-06	8.90E-06	1.65E-06	3.14E-08	1.88E-07	0.00E+00	4.00E-07	5.20E-07	3.30E-07
Receptor 10483	3.00E-04	4.87E-05	9.04E-04	7.77E-07	0.00E+00	3.08E-04	2.54E-05	2.83E-06	1.24E-05	9.28E-06	1.61E-07	3.69E-07	2.39E-06	8.68E-06	9.23E-06	1.71E-06	3.26E-08	1.95E-07	0.00E+00	4.15E-07	5.39E-07	3.43E-07
Receptor 10484	3.13E-04	5.08E-05	9.41E-04	8.07E-07	0.00E+00	3.20E-04	2.64E-05	2.94E-06	1.29E-05	9.64E-06	1.67E-07	3.83E-07	2.48E-06	9.01E-06	9.59E-06	1.78E-06	3.38E-08	2.02E-07	0.00E+00	4.31E-07	5.60E-07	3.56E-07
Receptor 10485	3.27E-04	5.31E-05	9.80E-04	8.39E-07	0.00E+00	3.32E-04	2.74E-05	3.06E-06	1.34E-05	1.00E-05	1.74E-07	3.98E-07	2.58E-06	9.36E-06	9.96E-06	1.85E-06	3.51E-08	2.10E-07	0.00E+00	4.47E-07	5.82E-07	3.70E-07
Receptor 10486	3.42E-04	5.55E-05	1.02E-03	8.72E-07	0.00E+00	3.45E-04	2.85E-05	3.18E-06	1.39E-05	1.04E-05	1.81E-07	4.14E-07	2.68E-06	9.73E-06	1.04E-05	1.92E-06	3.65E-08	2.19E-07	0.00E+00	4.65E-07	6.05E-07	3.85E-07
Receptor 10487	3.58E-04	5.81E-05	1.06E-03	9.06E-07	0.00E+00	3.58E-04	2.96E-05	3.30E-06	1.44E-05	1.08E-05	1.88E-07	4.30E-07	2.78E-06	1.01E-05	1.08E-05	2.00E-06	3.79E-08	2.27E-07	0.00E+00	4.83E-07	6.29E-07	4.00E-07
Receptor 10488	3.73E-04	6.05E-05	1.11E-03	9.38E-07	0.00E+00	3.71E-04	3.07E-05	3.42E-06	1.50E-05	1.12E-05	1.94E-07	4.45E-07	2.88E-06	1.05E-05	1.11E-05	2.07E-06	3.93E-08	2.35E-07	0.00E+00	5.00E-07	6.51E-07	4.14E-07
Receptor 10489	1.75E-04	2.84E-05	5.98E-04	5.65E-07	0.00E+00	2.23E-04	1.85E-05	2.06E-06	9.00E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.30E-06	6.71E-06	1.24E-06	2.37E-08	1.42E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 10490	1.68E-04	2.73E-05	5.73E-04	5.40E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.62E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 10491	1.61E-04	2.62E-05	5.50E-04	5.18E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.26E-06	6.18E-06	1.07E-07	2.46E-07	1.59E-06	5.78E-06	6.15E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 10492	1.55E-04	2.52E-05	5.28E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.92E-06	5.93E-06	1.03E-07	2.36E-07	1.53E-06	5.54E-06	5.90E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 10493	1.49E-04	2.42E-05	5.07E-04	4.76E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.60E-06	5.69E-06	9.87E-08	2.26E-07	1.46E-06	5.32E-06	5.66E-06	1.05E-06	2.00E-08	1.19E-07	0.00E+00	2.54E-07	3.31E-07	2.10E-07
Receptor 10494	1.44E-04	2.33E-05	4.87E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.30E-06	5.47E-06	9.48E-08	2.17E-07	1.41E-06	5.11E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 10495	1.38E-04	2.25E-05	4.69E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.02E-06	5.26E-06	9.12E-08	2.09E-07	1.35E-06	4.91E-06	5.23E-06	9.71E-07	1.84E-08	1.10E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 10496	1.33E-04	2.16E-05	4.51E-04	4.23E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.75E-06	5.06E-06	8.77E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 10497	1.28E-04	2.08E-05	4.34E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.49E-06	4.86E-06	8.43E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.98E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 10498	9.40E-05	1.53E-05	2.97E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.49E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 10499	9.61E-05	1.56E-05	3.04E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.61E-08	1.29E-07	8.33E-07	3.02E-06	3.22E-06	5.97E-07	1.14E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.20E-07
Receptor 10500	9.83E-05	1.60E-05	3.10E-04	2.77E-07	0.00E+00	1.10E-04	9.05E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.51E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 10501	1.01E-04	1.63E-05	3.17E-04	2.83E-07	0.00E+00	1.12E-04	9.25E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.24E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 10502	1.03E-04	1.67E-05	3.25E-04	2.90E-07	0.00E+00	1.15E-04	9.46E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.26E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 10503	1.05E-04	1.71E-05	3.32E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.14E-08	1.41E-07	9.10E-07	3.31E-06	3.52E-06	6.53E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 10504	1.08E-04	1.75E-05	3.40E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.32E-07	3.38E-06	3.60E-06	6.69E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 10505	1.11E-04	1.80E-05	3.49E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.54E-07	3.47E-06	3.69E-06	6.85E-07	1.30E-08	7.79E-08	0.00E+00	1.66E-07	2.15E-07	1.37E-07
Receptor 10506	1.14E-04	1.84E-05	3.57E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.77E-07	3.55E-06	3.78E-06	7.01E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 10507	1.17E-04	1.90E-05	3.68E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.90E-06	6.77E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 10508	1.20E-04	1.96E-05	3.78E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.95E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.40E-07	1.41E-08	8.42E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 10509	1.24E-04	2.01E-05	3.88E-04	3.44E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.64E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 10510	1.27E-04	2.06E-05	3.97E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.29E-06	5.62E-06	4.21E-06	7.30E-08	1.67E-07	1.08E-06	3.93E-06	4.19E-06	7.77E-07	1.48E-08	8.84E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 10511	1.30E-04	2.10E-05	4.06E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.95E-07	1.51E-08	9.04E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 10512	2.27E-04	3.68E-05	6.92E-04	6.01E-07	0.00E+00	2.38E-04	1.96E-05	2.19E-06	9.58E-06	7.17E-06	1.24E-07	2.85E-07	1.85E-06	6.70E-06	7.13E-06	1.32E-06	2.52E-08	1.51E-07	0.00E+00	3.20E-07	4.17E-07	2.65E-07
Receptor 10513	2.35E-04	3.82E-05	7.17E-04	6.22E-07	0.00E+00	2.46E-04	2.03E-05	2.27E-06	9.91E-06	7.42E-06	1.29E-07	2.95E-07	1.91E-06	6.94E-06	7.38E-06	1.37E-06	2.60E-08	1.56E-07	0.00E+00	3.32E-07	4.31E-07	2.74E-07
Receptor 10514	2.45E-04	3.98E-05	7.44E-04	6.44E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.70E-06	1.33E-07	3.06E-07	1.98E-06	7.19E-06	7.65E-06	1.42E-06	2.70E-08	1.62E-07	0.00E+00	3.44E-07	4.47E-07	2.84E-07
Receptor 10515	2.56E-04	4.15E-05	7.75E-04	6.69E-07	0.00E+00	2.65E-04	2.19E-05	2.44E-06	1.07E-05	7.99E-06	1.39E-07	3.17E-07	2.06E-06	7.47E-06	7.95E-06	1.48E-06	2.80E-08	1.68E-07	0.00E+00	3.57E-07	4.64E-07	2.95E-07
Receptor 10516	2.67E-04	4.34E-05	8.07E-04	6.95E-07	0.00E+00	2.75E-04	2.27E-05	2.53E-06	1.11E-05	8.30E-06	1.44E-07	3.30E-07	2.14E-06	7.76E-06	8.26E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.71E-07	4.82E-07	3.07E-07
Receptor 10517	2.79E-04	4.52E-05	8.40E-04	7.22E-07	0.00E+00	2.86E-04	2.36E-05	2.63E-06	1.15E-05	8.62E-06	1.49E-07	3.42E-07	2.22E-06	8.05E-06	8.57E-06	1.59E-06	3.02E-08	1.81E-07	0.00E+00	3.85E-07	5.01E-07	3.18E-07
Receptor 10518	2.90E-04	4.71E-05	8.72E-04	7.48E-07	0.00E+00	2.96E-04	2.45E-05	2.73E-06	1.19E-05	8.94E-06	1.55E-07	3.55E-07	2.30E-06	8.35E-06	8.89E-06	1.65E-06	3.13E-08	1.88E-07	0.00E+00	3.99E-07	5.19E-07	3.30E-07
Receptor 10519	3.04E-04	4.93E-05	9.10E-04	7.78E-07	0.00E+00	3.08E-04	2.54E-05	2.84E-06	1.24E-05	9.29E-06	1.61E-07	3.69E-07	2.39E-06	8.68E-06	9.24E-06	1.72E-06	3.26E-08	1.95E-07	0.00E+00	4.15E-07	5.40E-07	3.43E-07
Receptor 10520	3.18E-04	5.17E-05	9.50E-04	8.09E-07	0.00E+00	3.20E-04	2.65E-05	2.95E-06	1.29E-05	9.66E-06	1.68E-07	3.84E-07	2.49E-06	9.03E-06	9.61E-06	1.78E-06	3.39E-08	2.03E-07	0.00E+00	4.32E-07	5.62E-07	3.57E-07
Receptor 10521	3.34E-04	5.42E-05	9.92E-04	8.42E-07	0.00E+00	3.33E-04	2.75E-05	3.07E-06	1.34E-05	1.01E-05	1.74E-07	3.99E-07	2.59E-06	9.40E-06	1.00E-05	1.86E-06	3.53E-08	2.11E-07	0.00E+00	4.49E-07	5.84E-07	3.71E-07
Receptor 10522	3.51E-04	5.69E-05	1.04E-03	8.76E-07	0.00E+00	3.47E-04	2.86E-05	3.19E-06	1.40E-05	1.05E-05	1.81E-07	4.16E-07	2.69E-06	9.77E-06	1.04E-05	1.93E-06	3.67E-08	2.20E-07	0.00E+00	4.67E-07	6.08E-07	3.86E-07
Receptor 10523	3.66E-04	5.94E-05	1.08E-03	9.08E-07	0.00E+00	3.59E-04	2.97E-05	3.31E-06	1.45E-05	1.08E-05	1.88E-07	4.31E-07	2.79E-06	1.01E-05	1.08E-05	2.00E-06	3.80E-08	2.28E-07	0.00E+00	4.84E-07	6.30E-07	4.01E-07
Receptor 10524	3.79E-04	6.16E-05	1.11E-03	9.37E-07	0.00E+00	3.71E-04	3.06E-05	3.42E-06	1.49E-05	1.12E-05	1.94E-07	4.45E-07	2.88E-06	1.05E-05	1.11E-05	2.07E-06	3.92E-08	2.35E-07	0.00E+00	5.00E-07	6.50E-07	4.13E-07
Receptor 10525	1.66E-04	2.70E-05	5.69E-04	5.37E-07	0.00E+00	2.12E-04	1.75E-05	1.96E-06	8.56E-06	6.41E-06	1.11E-07	2.55E-07	1.65E-06	5.99E-06	6.38E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.86E-07	3.73E-07	2.37E-07
Receptor 10526	1.60E-04	2.60E-05	5.46E-04	5.15E-07	0.00E+00	2.04E-04	1.68E-05	1.88E-06	8.21E-06	6.15E-06	1.07E-07	2.44E-07	1.58E-06	5.75E-06	6.12E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.57E-07	2.27E-07
Receptor 10527	1.54E-04	2.50E-05	5.25E-04	4.94E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.88E-06	5.90E-06	1.02E-07	2.34E-07	1.52E-06	5.52E-06	5.87E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 10528	1.48E-04	2.41E-05	5.05E-04	4.75E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.57E-06	5.67E-06	9.83E-08	2.25E-07	1.46E-06	5.30E-06	5.64E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.53E-07	3.29E-07	2.09E-07
Receptor 10529	1.43E-04	2.32E-05	4.85E-04	4.56E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.27E-06	5.45E-06	9.45E-08	2.16E-07	1.40E-06	5.09E-06	5.42E-06	1.01E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.17E-07	2.01E-07
Receptor 10530	1.38E-04	2.24E-05	4.67E-04	4.39E-07	0.00E+00	1.74E-04	1.43E-05	1.60E-06	7.00E-06	5.24E-06	9.09E-08	2.08E-07	1.35E-06	4.90E-06	5.21E-06	9.67E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.94E-07
Receptor 10531	1.33E-04	2.16E-05	4.50E-04	4.22E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.73E-06	5.04E-06	8.75E-08	2.00E-07	1.30E-06	4.71E-06	5.01E-06	9.31E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 10532	1.28E-04	2.08E-05	4.33E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.42E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 10533	1.23E-04	2.00E-05	4.17E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.67E-06	8.11E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.63E-07	1.64E-08	9.81E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 10534	9.22E-05	1.50E-05	2.91E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.08E-06	5.72E-07	1.09E-08	6.51E-08	0.00E+00	1.38E-07	1.80E-07	1.15E-07
Receptor 10535	9.43E-05	1.53E-05	2.97E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.49E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 10536	9.64E-05	1.57E-05	3.04E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.61E-08	1.29E-07	8.33E-07	3.02E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 10537	9.87E-05	1.60E-05	3.11E-04	2.77E-07	0.00E+00	1.10E-04	9.05E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.51E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 10538	1.01E-04	1.64E-05	3.18E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.25E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 10539	1.03E-04	1.68E-05	3.26E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 10540	1.06E-04	1.72E-05	3.33E-04	2.96E-07	0.00E+00	1.17E-04	9.69E-06	1.08E-06	4.73E-06	3.54E-06	6.14E-08	1.41E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10573	9.91E-05	1.61E-05	3.12E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.32E-07	8.52E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 10574	1.01E-04	1.65E-05	3.19E-04	2.83E-07	0.00E+00	1.12E-04	9.27E-06	1.03E-06	4.52E-06	3.39E-06	5.87E-08	1.35E-07	8.71E-07	3.16E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 10575	1.04E-04	1.69E-05	3.26E-04	2.90E-07	0.00E+00	1.15E-04	9.48E-06	1.06E-06	4.62E-06	3.46E-06	6.01E-08	1.38E-07	8.91E-07	3.24E-06	3.44E-06	6.40E-07	1.22E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 10576	1.07E-04	1.73E-05	3.34E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.55E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.53E-06	6.55E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 10577	1.09E-04	1.77E-05	3.43E-04	3.04E-07	0.00E+00	1.20E-04	9.94E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 10578	1.12E-04	1.82E-05	3.52E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.73E-06	6.46E-08	1.48E-07	9.59E-07	3.48E-06	3.71E-06	6.88E-07	1.31E-08	7.82E-08	0.00E+00	1.66E-07	2.17E-07	1.38E-07
Receptor 10579	1.16E-04	1.88E-05	3.62E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.82E-06	6.63E-08	1.52E-07	9.84E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 10580	1.19E-04	1.93E-05	3.71E-04	3.29E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.92E-06	6.81E-08	1.56E-07	1.01E-06	3.67E-06	3.90E-06	7.24E-07	1.38E-08	8.24E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 10581	1.22E-04	1.98E-05	3.80E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.75E-06	4.00E-06	7.42E-07	1.41E-08	8.44E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 10582	1.25E-04	2.02E-05	3.89E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.58E-07	1.44E-08	8.63E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 10583	1.27E-04	2.06E-05	3.97E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 10584	2.07E-04	3.35E-05	6.29E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.58E-07	1.67E-06	6.08E-06	6.47E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.40E-07
Receptor 10585	2.15E-04	3.49E-05	6.52E-04	5.64E-07	0.00E+00	2.23E-04	1.84E-05	2.06E-06	8.99E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.30E-06	6.70E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.01E-07	3.91E-07	2.49E-07
Receptor 10586	2.24E-04	3.63E-05	6.77E-04	5.84E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.32E-06	6.98E-06	1.21E-07	2.77E-07	1.80E-06	6.52E-06	6.94E-06	1.29E-06	2.45E-08	1.47E-07	0.00E+00	3.12E-07	4.06E-07	2.58E-07
Receptor 10587	2.33E-04	3.78E-05	7.04E-04	6.06E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.66E-06	7.23E-06	1.25E-07	2.87E-07	1.86E-06	6.76E-06	7.19E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.20E-07	2.67E-07
Receptor 10588	2.43E-04	3.94E-05	7.31E-04	6.28E-07	0.00E+00	2.48E-04	2.05E-05	2.29E-06	1.00E-05	7.50E-06	1.30E-07	2.98E-07	1.93E-06	7.01E-06	7.45E-06	1.38E-06	2.63E-08	1.57E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 10589	2.53E-04	4.10E-05	7.59E-04	6.50E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.04E-05	7.76E-06	1.35E-07	3.08E-07	2.00E-06	7.26E-06	7.72E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.47E-07	4.51E-07	2.87E-07
Receptor 10590	2.63E-04	4.28E-05	7.89E-04	6.74E-07	0.00E+00	2.67E-04	2.20E-05	2.46E-06	1.07E-05	8.05E-06	1.40E-07	3.20E-07	2.07E-06	7.52E-06	8.01E-06	1.49E-06	2.82E-08	1.69E-07	0.00E+00	3.60E-07	4.68E-07	2.97E-07
Receptor 10591	2.75E-04	4.47E-05	8.21E-04	7.00E-07	0.00E+00	2.77E-04	2.29E-05	2.55E-06	1.12E-05	8.36E-06	1.45E-07	3.32E-07	2.15E-06	7.81E-06	8.31E-06	1.54E-06	2.93E-08	1.76E-07	0.00E+00	3.73E-07	4.86E-07	3.09E-07
Receptor 10592	2.88E-04	4.68E-05	8.56E-04	7.27E-07	0.00E+00	2.88E-04	2.38E-05	2.65E-06	1.16E-05	8.68E-06	1.51E-07	3.45E-07	2.23E-06	8.11E-06	8.63E-06	1.60E-06	3.04E-08	1.82E-07	0.00E+00	3.88E-07	5.04E-07	3.21E-07
Receptor 10593	3.02E-04	4.90E-05	8.93E-04	7.55E-07	0.00E+00	2.99E-04	2.47E-05	2.75E-06	1.20E-05	9.02E-06	1.56E-07	3.58E-07	2.32E-06	8.43E-06	8.97E-06	1.66E-06	3.16E-08	1.89E-07	0.00E+00	4.03E-07	5.24E-07	3.33E-07
Receptor 10594	3.17E-04	5.14E-05	9.32E-04	7.85E-07	0.00E+00	3.11E-04	2.56E-05	2.86E-06	1.25E-05	9.37E-06	1.63E-07	3.72E-07	2.41E-06	8.76E-06	9.32E-06	1.73E-06	3.29E-08	1.97E-07	0.00E+00	4.19E-07	5.45E-07	3.46E-07
Receptor 10595	3.32E-04	5.40E-05	9.73E-04	8.16E-07	0.00E+00	3.23E-04	2.67E-05	2.97E-06	1.30E-05	9.74E-06	1.69E-07	3.87E-07	2.51E-06	9.10E-06	9.69E-06	1.80E-06	3.42E-08	2.05E-07	0.00E+00	4.35E-07	5.66E-07	3.60E-07
Receptor 10596	3.48E-04	5.66E-05	1.01E-03	8.47E-07	0.00E+00	3.35E-04	2.77E-05	3.09E-06	1.35E-05	1.01E-05	1.75E-07	4.02E-07	2.60E-06	9.45E-06	1.01E-05	1.87E-06	3.55E-08	2.12E-07	0.00E+00	4.52E-07	5.88E-07	3.74E-07
Receptor 10597	3.64E-04	5.92E-05	1.06E-03	8.77E-07	0.00E+00	3.47E-04	2.87E-05	3.20E-06	1.40E-05	1.05E-05	1.82E-07	4.16E-07	2.70E-06	9.79E-06	1.04E-05	1.93E-06	3.68E-08	2.20E-07	0.00E+00	4.68E-07	6.09E-07	3.87E-07
Receptor 10598	3.77E-04	6.13E-05	1.09E-03	9.03E-07	0.00E+00	3.58E-04	2.95E-05	3.29E-06	1.44E-05	1.08E-05	1.87E-07	4.29E-07	2.78E-06	1.01E-05	1.07E-05	1.99E-06	3.78E-08	2.27E-07	0.00E+00	4.82E-07	6.27E-07	3.99E-07
Receptor 10599	1.36E-04	2.21E-05	4.62E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.93E-06	5.19E-06	9.01E-08	2.06E-07	1.34E-06	4.85E-06	5.16E-06	9.59E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 10600	1.27E-04	2.06E-05	4.31E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.45E-06	4.83E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.78E-07
Receptor 10601	1.23E-04	2.00E-05	4.16E-04	3.90E-07	0.00E+00	1.54E-04	1.28E-05	1.42E-06	6.22E-06	4.66E-06	8.08E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.60E-07	1.63E-08	9.78E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 10602	1.19E-04	1.93E-05	4.02E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.50E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.30E-07	1.58E-08	9.44E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 10603	8.92E-05	1.45E-05	2.81E-04	2.50E-07	0.00E+00	9.88E-05	8.16E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.79E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 10604	9.10E-05	1.48E-05	2.86E-04	2.54E-07	0.00E+00	1.01E-04	8.32E-06	9.28E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 10605	9.30E-05	1.51E-05	2.92E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 10606	9.51E-05	1.54E-05	2.99E-04	2.66E-07	0.00E+00	1.05E-04	8.68E-06	9.68E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.16E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.66E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 10607	9.73E-05	1.58E-05	3.06E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.90E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.34E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.81E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 10608	9.96E-05	1.62E-05	3.13E-04	2.78E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.43E-06	3.31E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 10609	1.02E-04	1.66E-05	3.20E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 10610	1.05E-04	1.70E-05	3.28E-04	2.90E-07	0.00E+00	1.15E-04	9.49E-06	1.06E-06	4.63E-06	3.47E-06	6.02E-08	1.38E-07	8.93E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 10611	1.07E-04	1.74E-05	3.36E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.56E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 10612	1.10E-04	1.78E-05	3.44E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.45E-07	9.36E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 10613	1.13E-04	1.83E-05	3.53E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.60E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.84E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 10614	1.16E-04	1.89E-05	3.63E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.84E-06	6.65E-08	1.52E-07	9.87E-07	3.58E-06	3.81E-06	7.08E-07	1.35E-08	8.05E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 10615	1.20E-04	1.94E-05	3.73E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.68E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 10616	1.23E-04	1.99E-05	3.82E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	6.98E-08	1.60E-07	1.04E-06	3.76E-06	4.00E-06	7.43E-07	1.41E-08	8.45E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 10617	1.25E-04	2.03E-05	3.90E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.58E-07	1.44E-08	8.63E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 10618	1.87E-04	3.04E-05	5.71E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.90E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.88E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 10619	1.95E-04	3.16E-05	5.92E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.17E-06	6.12E-06	1.06E-07	2.43E-07	1.57E-06	5.72E-06	6.09E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.73E-07	3.56E-07	2.26E-07
Receptor 10620	2.02E-04	3.28E-05	6.13E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.52E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 10621	2.10E-04	3.41E-05	6.36E-04	5.49E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.75E-06	6.55E-06	1.14E-07	2.60E-07	1.69E-06	6.12E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 10622	2.19E-04	3.55E-05	6.60E-04	5.68E-07	0.00E+00	2.25E-04	1.86E-05	2.07E-06	9.06E-06	6.78E-06	1.18E-07	2.70E-07	1.75E-06	6.34E-06	6.75E-06	1.25E-06	2.38E-08	1.42E-07	0.00E+00	3.03E-07	3.94E-07	2.51E-07
Receptor 10623	2.28E-04	3.69E-05	6.85E-04	5.88E-07	0.00E+00	2.33E-04	1.92E-05	2.14E-06	9.37E-06	7.02E-06	1.22E-07	2.79E-07	1.81E-06	6.56E-06	6.98E-06	1.30E-06	2.46E-08	1.47E-07	0.00E+00	3.14E-07	4.08E-07	2.59E-07
Receptor 10624	2.36E-04	3.84E-05	7.09E-04	6.08E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.69E-06	7.26E-06	1.26E-07	2.88E-07	1.87E-06	6.79E-06	7.22E-06	1.34E-06	2.55E-08	1.52E-07	0.00E+00	3.24E-07	4.22E-07	2.68E-07
Receptor 10625	2.46E-04	4.00E-05	7.37E-04	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.00E-05	7.53E-06	1.31E-07	2.99E-07	1.94E-06	7.03E-06	7.48E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 10626	2.57E-04	4.18E-05	7.67E-04	6.54E-07	0.00E+00	2.59E-04	2.14E-05	2.38E-06	1.04E-05	7.81E-06	1.35E-07	3.10E-07	2.01E-06	7.29E-06	7.76E-06	1.44E-06	2.74E-08	1.64E-07	0.00E+00	3.49E-07	4.54E-07	2.88E-07
Receptor 10627	2.69E-04	4.36E-05	7.99E-04	6.78E-07	0.00E+00	2.68E-04	2.22E-05	2.47E-06	1.08E-05	8.10E-06	1.40E-07	3.22E-07	2.08E-06	7.57E-06	8.05E-06	1.50E-06	2.84E-08	1.70E-07	0.00E+00	3.62E-07	4.71E-07	2.99E-07
Receptor 10628	2.81E-04	4.57E-05	8.32E-04	7.04E-07	0.00E+00	2.79E-04	2.30E-05	2.57E-06	1.12E-05	8.41E-06	1.46E-07	3.34E-07	2.16E-06	7.86E-06	8.36E-06	1.55E-06	2.95E-08	1.77E-07	0.00E+00	3.75E-07	4.88E-07	3.11E-07
Receptor 10629	2.95E-04	4.78E-05	8.67E-04	7.31E-07	0.00E+00	2.89E-04	2.39E-05	2.66E-06	1.17E-05	8.73E-06	1.51E-07	3.47E-07	2.25E-06	8.16E-06	8.68E-06	1.61E-06	3.06E-08	1.83E-07	0.00E+00	3.90E-07	5.07E-07	3.22E-07
Receptor 10630	3.09E-04	5.01E-05	9.04E-04	7.59E-07	0.00E+00	3.00E-04	2.48E-05	2.77E-06	1.21E-05	9.06E-06	1.57E-07	3.60E-07	2.33E-06	8.47E-06	9.01E-06	1.67E-06	3.18E-08	1.90E-07	0.00E+00	4.05E-07	5.27E-07	3.35E-07
Receptor 10631	3.24E-04	5.26E-05	9.44E-04	7.88E-07	0.00E+00	3.12E-04	2.58E-05	2.87E-06	1.26E-05	9.41E-06	1.63E-07	3.74E-07	2.42E-06	8.80E-06	9.36E-06	1.74E-06	3.30E-08	1.98E-07	0.00E+00	4.20E-07	5.47E-07	3.48E-07
Receptor 10632	3.39E-04	5.51E-05	9.83E-04	8.17E-07	0.00E+00	3.23E-04	2.67E-05	2.98E-06	1.30E-05	9.76E-06	1.69E-07	3.88E-07	2.51E-06	9.12E-06	9.71E-06	1.80E-06	3.42E-08	2.05E-07	0.00E+00	4.36E-07	5.67E-07	3.61E-07
Receptor 10633	3.54E-04	5.74E-05	1.02E-03	8.46E-07	0.00E+00	3.35E-04	2.76E-05	3.08E-06	1.35E-05	1.01E-05	1.75E-07	4.01E-07	2.60E-06	9.44E-06	1.00E-05	1.86E-06	3.54E-08	2.12E-07	0.00E+00	4.51E-07	5.87E-07	3.73E-07
Receptor 10634	3.67E-04	5.97E-05	1.06E-03	8.72E-07	0.00E+00	3.45E-04	2.85E-05	3.18E-06	1.39E-05	1.04E-05	1.81E-07	4.14E-07	2.68E-06	9.73E-06	1.04E-05	1.92E-06	3.65E-08	2.19E-07	0.00E+00	4.65E-07	6.05E-07	3.85E-07
Receptor 10635	3.81E-04	6.18E-05	1.09E-03	8.96E-07	0.00E+00	3.54E-04	2.93E-05	3.27E-06	1.43E-05	1.07E-05	1.86E-07	4.25E-07	2.75E-06	1.00E-05	1.06E-05	1.97E-06	3.75E-08	2.25E-07	0.00E+00	4.78E-07	6.22E-07	3.95E-07
Receptor 10636	1.22E-04	1.99E-05	4.15E-04	3.89E-07	0.00E+00	1.54E-04	1.22E-05	1.42E-06	6.20E-06	4.65E-06	8.06E-08	1.85E-07	1.20E-06	4.34E-06	4.62E-06	8.58E-07	1.63E-08	9.76E-08	0.00E+00	2.07E-07	2.70E-07	1.72E-07
Receptor 10637	1.18E-04	1.92E-05	4.01E-04	3.76E-07	0.00E+00	1.49E-04	1.22E-05	1.37E-06	5.99E-06	4.49E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 10638	1.14E-04	1.85E-05	3.86E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 10639	8.79E-05	1.43E-05	2.76E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.74E-06	2.91E-06	5.40E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 10640	8.96E-05	1.46E-05	2.81E-04	2.50E-07	0.00E+00	9.89E-05	8.17E-06	9.11E-07	3.98E-06	2.98E-06	5.18E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 10641	9.14E-05	1.48E-05	2.87E-04	2.55E-07	0.00E+00	1.01E-04	8.32E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.84E-06	3.02E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 10642	9.34E-05	1.52E-05	2.93E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.74E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 10643	9.56E-05	1.55E-05	3.00E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.69E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 10644	9.78E-05	1.59E-05	3.07E-04	2.72E-07	0.00E+00	1.08E-04	8.88E-06	9.91E-07	4.33E-06	3.25E-06	5.63E-08	1.29E-07	8.35E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 10645	1.00E-04	1.63E-05	3.14E-04	2.78E-07	0.00E+00	1.10E-04	9.09E-06	1.01E-06	4.43E-06	3.32E-06	5.76E-08	1.32E-07	8.54E-07	3.10E-06	3.30E-06	6.13E-07	1.16E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 10646	1.03E-04	1.67E-05	3.21E-04	2.84E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.53E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.17E-06	3.38E-06	6.27E-07	1.19E-08	7.13E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 10647	1.05E-04	1.71E-05	3.29E-04	2.91E-07	0.00E+00	1.15E-04	9.51E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10680	9.61E-05	1.56E-05	3.01E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 10681	9.84E-05	1.60E-05	3.08E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.93E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.37E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 10682	1.01E-04	1.64E-05	3.15E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.56E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 10683	1.03E-04	1.68E-05	3.22E-04	2.85E-07	0.00E+00	1.13E-04	9.32E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.76E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.15E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 10684	1.06E-04	1.72E-05	3.30E-04	2.92E-07	0.00E+00	1.15E-04	9.54E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.26E-06	3.46E-06	6.43E-07	1.22E-08	7.32E-08	0.00E+00	1.56E-07	2.02E-07	1.29E-07
Receptor 10685	1.09E-04	1.77E-05	3.39E-04	2.99E-07	0.00E+00	1.18E-04	9.78E-06	1.09E-06	4.77E-06	3.57E-06	6.20E-08	1.42E-07	9.19E-07	3.34E-06	3.55E-06	6.60E-07	1.25E-08	7.50E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 10686	1.12E-04	1.82E-05	3.49E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.71E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 10687	1.15E-04	1.87E-05	3.58E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.76E-06	6.53E-08	1.50E-07	9.69E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 10688	1.18E-04	1.92E-05	3.67E-04	3.23E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.15E-06	3.86E-06	6.69E-08	1.53E-07	9.92E-07	3.60E-06	3.84E-06	7.12E-07	1.35E-08	8.10E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 10689	1.21E-04	1.97E-05	3.76E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.39E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 10690	1.24E-04	2.01E-05	3.84E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.39E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.41E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 10691	1.79E-04	2.90E-05	5.43E-04	4.69E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.48E-06	5.60E-06	9.72E-08	2.23E-07	1.44E-06	5.24E-06	5.57E-06	1.03E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 10692	1.86E-04	3.02E-05	5.63E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.75E-06	5.80E-06	1.01E-07	2.31E-07	1.49E-06	5.42E-06	5.77E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 10693	1.94E-04	3.15E-05	5.84E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.02E-06	6.00E-06	1.04E-07	2.39E-07	1.54E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 10694	2.01E-04	3.27E-05	6.06E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.89E-06	8.29E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.80E-06	6.17E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.61E-07	2.29E-07
Receptor 10695	2.09E-04	3.40E-05	6.28E-04	5.37E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.57E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.38E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 10696	2.18E-04	3.53E-05	6.51E-04	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.86E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.86E-07	2.45E-07
Receptor 10697	2.26E-04	3.67E-05	6.74E-04	5.74E-07	0.00E+00	2.27E-04	1.88E-05	2.09E-06	9.16E-06	6.86E-06	1.19E-07	2.72E-07	1.76E-06	6.41E-06	6.82E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.06E-07	3.99E-07	2.53E-07
Receptor 10698	2.35E-04	3.82E-05	7.00E-04	5.95E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.48E-06	7.10E-06	1.23E-07	2.82E-07	1.83E-06	6.64E-06	7.06E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.13E-07	2.62E-07
Receptor 10699	2.46E-04	3.99E-05	7.27E-04	6.16E-07	0.00E+00	2.44E-04	2.01E-05	2.25E-06	9.82E-06	7.36E-06	1.28E-07	2.92E-07	1.89E-06	6.88E-06	7.32E-06	1.36E-06	2.58E-08	1.54E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 10700	2.57E-04	4.17E-05	7.56E-04	6.38E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.62E-06	1.32E-07	3.03E-07	1.96E-06	7.13E-06	7.58E-06	1.41E-06	2.67E-08	1.60E-07	0.00E+00	3.41E-07	4.43E-07	2.82E-07
Receptor 10701	2.68E-04	4.35E-05	7.87E-04	6.62E-07	0.00E+00	2.62E-04	2.16E-05	2.41E-06	1.06E-05	7.90E-06	1.37E-07	3.14E-07	2.03E-06	7.39E-06	7.86E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.53E-07	4.59E-07	2.92E-07
Receptor 10702	2.80E-04	4.55E-05	8.20E-04	6.86E-07	0.00E+00	2.72E-04	2.24E-05	2.50E-06	1.09E-05	8.20E-06	1.42E-07	3.26E-07	2.11E-06	7.66E-06	8.15E-06	1.51E-06	2.87E-08	1.72E-07	0.00E+00	3.66E-07	4.76E-07	3.03E-07
Receptor 10703	2.93E-04	4.76E-05	8.53E-04	7.11E-07	0.00E+00	2.82E-04	2.33E-05	2.59E-06	1.13E-05	8.50E-06	1.47E-07	3.38E-07	2.19E-06	7.94E-06	8.45E-06	1.57E-06	2.98E-08	1.78E-07	0.00E+00	3.79E-07	4.94E-07	3.14E-07
Receptor 10704	3.07E-04	4.98E-05	8.87E-04	7.37E-07	0.00E+00	2.92E-04	2.41E-05	2.69E-06	1.17E-05	8.80E-06	1.53E-07	3.50E-07	2.26E-06	8.22E-06	8.75E-06	1.62E-06	3.09E-08	1.85E-07	0.00E+00	3.93E-07	5.11E-07	3.25E-07
Receptor 10705	3.20E-04	5.20E-05	9.22E-04	7.62E-07	0.00E+00	3.02E-04	2.49E-05	2.78E-06	1.22E-05	9.10E-06	1.58E-07	3.62E-07	2.34E-06	8.51E-06	9.05E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.07E-07	5.29E-07	3.36E-07
Receptor 10706	3.34E-04	5.42E-05	9.57E-04	7.88E-07	0.00E+00	3.12E-04	2.57E-05	2.87E-06	1.26E-05	9.41E-06	1.63E-07	3.74E-07	2.42E-06	8.79E-06	9.35E-06	1.74E-06	3.30E-08	1.98E-07	0.00E+00	4.20E-07	5.47E-07	3.47E-07
Receptor 10707	3.47E-04	5.63E-05	9.90E-04	8.11E-07	0.00E+00	3.21E-04	2.65E-05	2.96E-06	1.29E-05	9.69E-06	1.68E-07	3.85E-07	2.49E-06	9.05E-06	9.63E-06	1.79E-06	3.40E-08	2.03E-07	0.00E+00	4.33E-07	5.63E-07	3.58E-07
Receptor 10708	3.61E-04	5.86E-05	1.02E-03	8.35E-07	0.00E+00	3.30E-04	2.73E-05	3.04E-06	1.33E-05	9.97E-06	1.73E-07	3.96E-07	2.57E-06	9.32E-06	9.92E-06	1.84E-06	3.50E-08	2.09E-07	0.00E+00	4.45E-07	5.79E-07	3.68E-07
Receptor 10709	3.76E-04	6.11E-05	1.06E-03	8.59E-07	0.00E+00	3.40E-04	2.81E-05	3.13E-06	1.37E-05	1.03E-05	1.78E-07	4.08E-07	2.64E-06	9.59E-06	1.02E-05	1.89E-06	3.60E-08	2.15E-07	0.00E+00	4.58E-07	5.96E-07	3.79E-07
Receptor 10710	3.95E-04	6.41E-05	1.10E-03	8.86E-07	0.00E+00	3.51E-04	2.90E-05	3.23E-06	1.41E-05	1.06E-05	1.84E-07	4.20E-07	2.72E-06	9.89E-06	1.05E-05	1.95E-06	3.71E-08	2.22E-07	0.00E+00	4.73E-07	6.15E-07	3.91E-07
Receptor 10711	8.51E-05	1.38E-05	2.66E-04	2.36E-07	0.00E+00	9.34E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 10712	8.68E-05	1.41E-05	2.72E-04	2.41E-07	0.00E+00	9.52E-05	7.86E-06	8.77E-07	3.84E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.68E-06	2.86E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 10713	8.84E-05	1.43E-05	2.76E-04	2.45E-07	0.00E+00	9.69E-05	8.00E-06	8.93E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.52E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 10714	9.03E-05	1.47E-05	2.82E-04	2.50E-07	0.00E+00	9.89E-05	8.17E-06	9.11E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 10715	9.24E-05	1.50E-05	2.89E-04	2.55E-07	0.00E+00	1.01E-04	8.35E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 10716	9.45E-05	1.53E-05	2.95E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.52E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 10717	9.67E-05	1.57E-05	3.02E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.25E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 10718	9.90E-05	1.61E-05	3.09E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.84E-08	0.00E+00	1.46E-07	1.89E-07	1.20E-07
Receptor 10719	1.01E-04	1.65E-05	3.16E-04	2.79E-07	0.00E+00	1.10E-04	9.13E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.58E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 10720	1.04E-04	1.69E-05	3.24E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.17E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 10721	1.07E-04	1.74E-05	3.32E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 10722	1.10E-04	1.79E-05	3.42E-04	3.01E-07	0.00E+00	1.19E-04	9.84E-06	1.10E-06	4.80E-06	3.59E-06	6.24E-08	1.43E-07	9.25E-07	3.36E-06	3.57E-06	6.64E-07	1.26E-08	7.55E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 10723	1.13E-04	1.84E-05	3.51E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.92E-06	3.68E-06	6.39E-08	1.46E-07	9.48E-07	3.44E-06	3.66E-06	6.80E-07	1.29E-08	7.74E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 10724	1.16E-04	1.89E-05	3.60E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.78E-06	6.55E-08	1.50E-07	9.72E-07	3.53E-06	3.76E-06	6.97E-07	1.32E-08	7.93E-08	0.00E+00	1.69E-07	2.19E-07	1.40E-07
Receptor 10725	1.19E-04	1.94E-05	3.69E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 10726	1.22E-04	1.99E-05	3.78E-04	3.32E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.29E-06	3.96E-06	6.88E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.32E-07	1.39E-08	8.32E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 10727	1.25E-04	2.03E-05	3.86E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.40E-06	4.05E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.47E-07	1.42E-08	8.50E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Receptor 10728	1.75E-04	2.83E-05	5.29E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.67E-06	7.29E-06	5.46E-06	9.47E-08	2.17E-07	1.40E-06	5.10E-06	5.43E-06	1.01E-06	1.91E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.02E-07
Receptor 10729	1.82E-04	2.95E-05	5.49E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.54E-06	5.65E-06	9.80E-08	2.24E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 10730	1.89E-04	3.07E-05	5.70E-04	4.89E-07	0.00E+00	1.94E-04	1.60E-05	1.78E-06	7.80E-06	5.84E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.39E-07	2.16E-07
Receptor 10731	1.97E-04	3.19E-05	5.90E-04	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 10732	2.04E-04	3.32E-05	6.11E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 10733	2.12E-04	3.45E-05	6.34E-04	5.40E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.61E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 10734	2.21E-04	3.59E-05	6.57E-04	5.59E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.91E-06	6.67E-06	1.16E-07	2.65E-07	1.72E-06	6.24E-06	6.64E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 10735	2.30E-04	3.74E-05	6.82E-04	5.78E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.22E-06	6.91E-06	1.20E-07	2.74E-07	1.78E-06	6.45E-06	6.87E-06	1.28E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.01E-07	2.55E-07
Receptor 10736	2.40E-04	3.90E-05	7.09E-04	5.99E-07	0.00E+00	2.37E-04	1.96E-05	2.18E-06	9.55E-06	7.15E-06	1.24E-07	2.84E-07	1.84E-06	6.68E-06	7.11E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.19E-07	4.16E-07	2.64E-07
Receptor 10737	2.51E-04	4.07E-05	7.37E-04	6.20E-07	0.00E+00	2.45E-04	2.03E-05	2.26E-06	9.89E-06	7.41E-06	1.28E-07	2.94E-07	1.91E-06	6.92E-06	7.37E-06	1.37E-06	2.60E-08	1.56E-07	0.00E+00	3.31E-07	4.30E-07	2.74E-07
Receptor 10738	2.62E-04	4.25E-05	7.67E-04	6.43E-07	0.00E+00	2.54E-04	2.10E-05	2.34E-06	1.02E-05	7.67E-06	1.33E-07	3.05E-07	1.97E-06	7.17E-06	7.63E-06	1.42E-06	2.69E-08	1.61E-07	0.00E+00	3.43E-07	4.46E-07	2.84E-07
Receptor 10739	2.74E-04	4.44E-05	7.97E-04	6.65E-07	0.00E+00	2.63E-04	2.18E-05	2.43E-06	1.06E-05	7.95E-06	1.38E-07	3.16E-07	2.04E-06	7.43E-06	7.90E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.55E-07	4.62E-07	2.94E-07
Receptor 10740	2.85E-04	4.63E-05	8.28E-04	6.89E-07	0.00E+00	2.72E-04	2.25E-05	2.51E-06	1.10E-05	8.22E-06	1.43E-07	3.27E-07	2.12E-06	7.69E-06	8.18E-06	1.52E-06	2.88E-08	1.73E-07	0.00E+00	3.67E-07	4.78E-07	3.04E-07
Receptor 10741	2.98E-04	4.84E-05	8.61E-04	7.13E-07	0.00E+00	2.82E-04	2.33E-05	2.60E-06	1.14E-05	8.51E-06	1.48E-07	3.38E-07	2.19E-06	7.95E-06	8.46E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.80E-07	4.95E-07	3.14E-07
Receptor 10742	3.11E-04	5.05E-05	8.94E-04	7.37E-07	0.00E+00	2.92E-04	2.41E-05	2.69E-06	1.18E-05	8.80E-06	1.53E-07	3.50E-07	2.26E-06	8.23E-06	8.75E-06	1.62E-06	3.09E-08	1.85E-07	0.00E+00	3.93E-07	5.11E-07	3.25E-07
Receptor 10743	3.24E-04	5.27E-05	9.27E-04	7.61E-07	0.00E+00	3.01E-04	2.49E-05	2.77E-06	1.21E-05	9.09E-06	1.58E-07	3.61E-07	2.34E-06	8.49E-06	9.04E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.36E-07
Receptor 10744	3.37E-04	5.47E-05	9.59E-04	7.83E-07	0.00E+00	3.10E-04	2.56E-05	2.86E-06	1.25E-05	9.36E-06	1.62E-07	3.72E-07	2.41E-06	8.74E-06	9.30E-06	1.73E-06	3.28E-08	1.96E-07	0.00E+00	4.18E-07	5.44E-07	3.46E-07
Receptor 10745	3.52E-04	5.71E-05	9.94E-04	8.08E-07	0.00E+00	3.20E-04	2.64E-05	2.94E-06	1.29E-05	9.65E-06	1.67E-07	3.83E-07	2.48E-06	9.01E-06	9.59E-06	1.78E-06	3.38E-08	2.03E-07	0.00E+00	4.31E-07	5.60E-07	3.56E-07
Receptor 10746	3.70E-04	6.00E-05	1.04E-03	8.35E-07	0.00E+00	3.30E-04	2.73E-05	3.04E-06	1.33E-05	9.97E-06	1.73E-07	3.96E-07	2.57E-06	9.32E-06	9.91E-06	1.84E-06	3.50E-08	2.09E-07	0.00E+00	4.45E-07	5.79E-07	3.68E-07
Receptor 10747	3.91E-04	6.35E-05	1.08E-03	8.65E-07	0.00E+00	3.42E-04	2.83E-05	3.15E-06	1.38E-05	1.03E-05	1.79E-07	4.11E-07	2.66E-06	9.66E-06	1.03E-05	1.91E-06	3.62E-08	2.17E-07	0.00E+00	4.61E-07	6.00E-07	3.82E-07
Receptor 10748	4.11E-04	6.68E-05	1.13E-03	8.92E-07	0.00E+00	3.53E-04	2.92E-05	3.25E-06	1.42E-05	1.07E-05	1.85E-07	4.23E-07	2.74E-06	9.96E-06	1.06E-05	1.97E-06	3.74E-08	2.24E-07	0.00E+00	4.76E-07	6.19E-07	3.94E-07
Receptor 10749	8.37E-05	1.36E-05	2.62E-04	2.32E-07	0.00E+00	9.16E-05	7.57E-06	8.44E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.58E-06	2.75E-06	5.11E-07	9.70E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 10750	8.54E-05	1.39E-05	2.67E-04	2.36E-07	0.00E+00	9.34E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 10751	8.69E-05	1.41E-05	2.71E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.30E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 10752	8.88E-05	1.44E-05	2.77E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 10753	9.08E-05	1.47E-05	2.83E-04	2.50E-07	0.00E+00	9.91E-05	8.19E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 10754	9.29E-05	1.51E-05	2.90E-04	2.56E-07	0.00E+00	1.01E-04	8.36E-06	9.33E-07	4.08E-06	3.06E-06	5.30E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10787	4.05E-04	6.58E-05	1.11E-03	8.69E-07	0.00E+00	3.44E-04	2.84E-05	3.17E-06	1.39E-05	1.04E-05	1.80E-07	4.12E-07	2.67E-06	9.70E-06	1.03E-05	1.92E-06	3.64E-08	2.18E-07	0.00E+00	4.64E-07	6.03E-07	3.84E-07
Receptor 10788	4.27E-04	6.93E-05	1.15E-03	8.95E-07	0.00E+00	3.54E-04	2.93E-05	3.26E-06	1.43E-05	1.07E-05	1.85E-07	4.25E-07	2.75E-06	9.99E-06	1.06E-05	1.97E-06	3.75E-08	2.24E-07	0.00E+00	4.77E-07	6.21E-07	3.95E-07
Receptor 10789	8.24E-05	1.34E-05	2.57E-04	2.27E-07	0.00E+00	8.99E-05	7.43E-06	8.29E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 10790	8.40E-05	1.36E-05	2.62E-04	2.32E-07	0.00E+00	9.16E-05	7.57E-06	8.44E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.58E-06	2.75E-06	5.11E-07	9.70E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 10791	8.55E-05	1.39E-05	2.67E-04	2.36E-07	0.00E+00	9.32E-05	7.70E-06	8.59E-07	3.76E-06	2.81E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.20E-07	9.87E-09	5.91E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 10792	8.74E-05	1.42E-05	2.72E-04	2.41E-07	0.00E+00	9.52E-05	7.86E-06	8.77E-07	3.84E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.68E-06	2.86E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 10793	8.93E-05	1.45E-05	2.78E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.96E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 10794	9.14E-05	1.48E-05	2.84E-04	2.51E-07	0.00E+00	9.93E-05	8.20E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 10795	9.35E-05	1.52E-05	2.91E-04	2.57E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.66E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 10796	9.57E-05	1.55E-05	2.98E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.56E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.06E-07	2.93E-06	3.11E-06	5.78E-07	1.10E-08	6.58E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 10797	9.80E-05	1.59E-05	3.05E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.78E-07	4.28E-06	3.20E-06	5.56E-08	1.27E-07	8.24E-07	2.99E-06	3.19E-06	5.91E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 10798	1.00E-04	1.63E-05	3.12E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.68E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 10799	1.03E-04	1.67E-05	3.19E-04	2.81E-07	0.00E+00	1.11E-04	9.18E-06	1.02E-06	4.48E-06	3.35E-06	5.82E-08	1.33E-07	8.63E-07	3.13E-06	3.34E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 10800	1.06E-04	1.72E-05	3.27E-04	2.88E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.59E-06	3.43E-06	5.96E-08	1.36E-07	8.84E-07	3.21E-06	3.42E-06	6.34E-07	1.20E-08	7.21E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 10801	1.09E-04	1.77E-05	3.37E-04	2.95E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.51E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 10802	1.12E-04	1.82E-05	3.46E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.84E-06	3.62E-06	6.28E-08	1.44E-07	9.32E-07	3.38E-06	3.60E-06	6.69E-07	1.27E-08	7.61E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 10803	1.15E-04	1.87E-05	3.55E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.71E-06	6.44E-08	1.48E-07	9.55E-07	3.47E-06	3.69E-06	6.86E-07	1.30E-08	7.80E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 10804	1.18E-04	1.92E-05	3.65E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.80E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 10805	1.22E-04	1.97E-05	3.74E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.91E-06	6.77E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 10806	1.25E-04	2.03E-05	3.83E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.32E-07	1.48E-07
Receptor 10807	1.28E-04	2.07E-05	3.92E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.09E-08	1.62E-07	1.05E-06	3.82E-06	4.07E-06	7.55E-07	1.43E-08	8.59E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 10808	1.61E-04	2.61E-05	4.87E-04	4.21E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.71E-06	5.02E-06	8.71E-08	2.00E-07	1.29E-06	4.69E-06	5.00E-06	9.27E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.86E-07
Receptor 10809	1.67E-04	2.71E-05	5.05E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.93E-06	5.19E-06	9.00E-08	2.06E-07	1.34E-06	4.85E-06	5.16E-06	9.58E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 10810	1.74E-04	2.82E-05	5.23E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.16E-06	5.36E-06	9.30E-08	2.13E-07	1.38E-06	5.01E-06	5.33E-06	9.90E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 10811	1.81E-04	2.93E-05	5.42E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.54E-06	9.61E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 10812	1.87E-04	3.04E-05	5.61E-04	4.79E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.64E-06	5.72E-06	9.92E-08	2.27E-07	1.47E-06	5.35E-06	5.69E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 10813	1.95E-04	3.16E-05	5.80E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.89E-06	5.91E-06	1.02E-07	2.35E-07	1.52E-06	5.52E-06	5.87E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 10814	2.02E-04	3.28E-05	6.01E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.15E-06	6.10E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.07E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.25E-07
Receptor 10815	2.10E-04	3.42E-05	6.23E-04	5.28E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.42E-06	6.31E-06	1.09E-07	2.51E-07	1.62E-06	5.89E-06	6.27E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.82E-07	3.66E-07	2.33E-07
Receptor 10816	2.19E-04	3.56E-05	6.46E-04	5.46E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.48E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 10817	2.28E-04	3.71E-05	6.71E-04	5.65E-07	0.00E+00	2.23E-04	1.85E-05	2.06E-06	9.00E-06	6.74E-06	1.17E-07	2.68E-07	1.74E-06	6.30E-06	6.71E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 10818	2.38E-04	3.86E-05	6.97E-04	5.84E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.32E-06	6.98E-06	1.21E-07	2.77E-07	1.80E-06	6.52E-06	6.94E-06	1.29E-06	2.45E-08	1.47E-07	0.00E+00	3.12E-07	4.05E-07	2.58E-07
Receptor 10819	2.48E-04	4.03E-05	7.24E-04	6.05E-07	0.00E+00	2.39E-04	1.98E-05	2.20E-06	9.64E-06	7.22E-06	1.25E-07	2.87E-07	1.86E-06	6.75E-06	7.18E-06	1.33E-06	2.53E-08	1.52E-07	0.00E+00	3.23E-07	4.20E-07	2.67E-07
Receptor 10820	2.59E-04	4.21E-05	7.52E-04	6.25E-07	0.00E+00	2.48E-04	2.04E-05	2.28E-06	9.97E-06	7.47E-06	1.30E-07	2.97E-07	1.92E-06	6.98E-06	7.43E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.34E-07	2.76E-07
Receptor 10821	2.70E-04	4.39E-05	7.80E-04	6.46E-07	0.00E+00	2.56E-04	2.11E-05	2.36E-06	1.03E-05	7.72E-06	1.34E-07	3.07E-07	1.99E-06	7.22E-06	7.68E-06	1.43E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.49E-07	2.85E-07
Receptor 10822	2.82E-04	4.58E-05	8.10E-04	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.44E-06	1.07E-05	7.98E-06	1.38E-07	3.17E-07	2.05E-06	7.46E-06	7.94E-06	1.47E-06	2.80E-08	1.68E-07	0.00E+00	3.56E-07	4.64E-07	2.95E-07
Receptor 10823	2.94E-04	4.78E-05	8.41E-04	6.91E-07	0.00E+00	2.73E-04	2.26E-05	2.52E-06	1.10E-05	8.25E-06	1.43E-07	3.28E-07	2.12E-06	7.71E-06	8.20E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.79E-07	3.05E-07
Receptor 10824	3.07E-04	4.99E-05	8.73E-04	7.13E-07	0.00E+00	2.82E-04	2.33E-05	2.60E-06	1.14E-05	8.51E-06	1.48E-07	3.38E-07	2.19E-06	7.95E-06	8.46E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.80E-07	4.95E-07	3.14E-07
Receptor 10825	3.22E-04	5.22E-05	9.08E-04	7.37E-07	0.00E+00	2.92E-04	2.41E-05	2.69E-06	1.18E-05	8.80E-06	1.53E-07	3.50E-07	2.26E-06	8.22E-06	8.75E-06	1.62E-06	3.09E-08	1.85E-07	0.00E+00	3.93E-07	5.11E-07	3.25E-07
Receptor 10826	3.38E-04	5.48E-05	9.46E-04	7.62E-07	0.00E+00	3.02E-04	2.49E-05	2.78E-06	1.22E-05	9.10E-06	1.58E-07	3.62E-07	2.34E-06	8.51E-06	9.05E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.07E-07	5.29E-07	3.36E-07
Receptor 10827	3.55E-04	5.77E-05	9.87E-04	7.88E-07	0.00E+00	3.12E-04	2.58E-05	2.87E-06	1.26E-05	9.42E-06	1.63E-07	3.74E-07	2.42E-06	8.80E-06	9.36E-06	1.74E-06	3.30E-08	1.98E-07	0.00E+00	4.21E-07	5.47E-07	3.48E-07
Receptor 10828	3.75E-04	6.10E-05	1.03E-03	8.16E-07	0.00E+00	3.23E-04	2.67E-05	2.98E-06	1.30E-05	9.75E-06	1.69E-07	3.87E-07	2.51E-06	9.11E-06	9.70E-06	1.80E-06	3.42E-08	2.05E-07	0.00E+00	4.35E-07	5.67E-07	3.60E-07
Receptor 10829	3.97E-04	6.45E-05	1.08E-03	8.45E-07	0.00E+00	3.34E-04	2.76E-05	3.08E-06	1.35E-05	1.01E-05	1.75E-07	4.01E-07	2.60E-06	9.43E-06	1.00E-05	1.86E-06	3.54E-08	2.12E-07	0.00E+00	4.50E-07	5.86E-07	3.73E-07
Receptor 10830	4.20E-04	6.82E-05	1.13E-03	8.72E-07	0.00E+00	3.45E-04	2.85E-05	3.18E-06	1.39E-05	1.04E-05	1.81E-07	4.14E-07	2.68E-06	9.74E-06	1.04E-05	1.92E-06	3.66E-08	2.19E-07	0.00E+00	4.65E-07	6.05E-07	3.85E-07
Receptor 10831	8.11E-05	1.32E-05	2.53E-04	2.23E-07	0.00E+00	8.83E-05	7.29E-06	8.14E-07	3.56E-06	2.67E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 10832	8.27E-05	1.34E-05	2.58E-04	2.27E-07	0.00E+00	9.00E-05	7.43E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 10833	8.42E-05	1.37E-05	2.62E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 10834	8.60E-05	1.40E-05	2.68E-04	2.36E-07	0.00E+00	9.34E-05	7.72E-06	8.61E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.21E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 10835	8.79E-05	1.43E-05	2.73E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 10836	8.99E-05	1.46E-05	2.79E-04	2.46E-07	0.00E+00	9.74E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.18E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 10837	9.20E-05	1.49E-05	2.86E-04	2.52E-07	0.00E+00	9.96E-05	8.22E-06	9.17E-07	4.01E-06	3.01E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 10838	9.42E-05	1.53E-05	2.92E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.79E-07	1.13E-07
Receptor 10839	9.64E-05	1.57E-05	2.99E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.94E-06	3.12E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 10840	9.88E-05	1.60E-05	3.06E-04	2.69E-07	0.00E+00	1.06E-04	8.79E-06	9.81E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.27E-07	3.00E-06	3.20E-06	5.93E-07	1.13E-08	6.75E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 10841	1.01E-04	1.64E-05	3.13E-04	2.75E-07	0.00E+00	1.09E-04	9.00E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.46E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 10842	1.04E-04	1.69E-05	3.21E-04	2.82E-07	0.00E+00	1.12E-04	9.21E-06	1.03E-06	4.49E-06	3.37E-06	5.84E-08	1.34E-07	8.66E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 10843	1.07E-04	1.74E-05	3.30E-04	2.90E-07	0.00E+00	1.15E-04	9.46E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.26E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 10844	1.10E-04	1.79E-05	3.39E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 10845	1.13E-04	1.84E-05	3.48E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.45E-07	9.36E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 10846	1.16E-04	1.89E-05	3.57E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.60E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.83E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 10847	1.19E-04	1.94E-05	3.67E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 10848	1.23E-04	2.00E-05	3.77E-04	3.29E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.93E-06	6.81E-08	1.56E-07	1.01E-06	3.67E-06	3.90E-06	7.25E-07	1.38E-08	8.25E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 10849	1.26E-04	2.05E-05	3.86E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.76E-06	4.00E-06	7.42E-07	1.41E-08	8.44E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 10850	1.29E-04	2.09E-05	3.95E-04	3.44E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.49E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.59E-07	1.44E-08	8.63E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 10851	1.58E-04	2.56E-05	4.77E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.56E-06	4.91E-06	8.52E-08	1.95E-07	1.26E-06	4.59E-06	4.88E-06	9.07E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 10852	1.63E-04	2.65E-05	4.93E-04	4.24E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.76E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.35E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 10853	1.70E-04	2.76E-05	5.11E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.35E-06	4.89E-06	5.20E-06	9.66E-07	1.83E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 10854	1.77E-04	2.87E-05	5.29E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 10855	1.83E-04	2.97E-05	5.47E-04	4.67E-07	0.00E+00	1.85E-04	1.53E-05	1.70E-06	7.44E-06	5.57E-06	9.67E-08	2.21E-07	1.43E-06	5.21E-06	5.54E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Receptor 10856	1.90E-04	3.09E-05	5.66E-04	4.82E-07	0.00E+00	1.91E-04	1.57E-05	1.76E-06	7.68E-06	5.75E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.13E-07
Receptor 10857	1.98E-04	3.21E-05	5.86E-04	4.97E-07	0.00E+00	1.97E-04	1.63E-05	1.81E-06	7.93E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.91E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 10858	2.05E-04	3.33E-05	6.07E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.19E-06	6.14E-06	1.06E-07	2.44E-07	1.58E-06	5.73E-06	6.10E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.56E-07	2.27E-07
Receptor 10859	2.14E-04	3.47E-05	6.30E-04	5.31E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.46E-06	6.34E-06	1.10E-07	2.52E-07	1.63E-06	5.92E-06	6.30E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 10860	2.23E-04	3.61E-05	6.53E-04	5.49E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.75E-06	6.55E-06	1.14E-07	2.60E-07	1.69E-06	6.12E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 10861	2.32E-04	3.77E-05	6.78E-04	5.67E-07	0.00E+00	2.25E-04	1.85E-05	2.07E-06	9.05E-06	6.78E-06	1.18E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 10894	1.39E-04	2.26E-05	4.23E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.37E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.07E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 10895	1.44E-04	2.34E-05	4.37E-04	3.78E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.83E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.33E-07	1.58E-08	9.47E-08	0.00E+00	2.02E-07	2.62E-07	1.67E-07
Receptor 10896	1.49E-04	2.42E-05	4.52E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 10897	1.55E-04	2.51E-05	4.67E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.41E-06	4.80E-06	8.32E-08	1.91E-07	1.23E-06	4.48E-06	4.77E-06	8.86E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 10898	1.60E-04	2.60E-05	4.82E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.60E-06	4.94E-06	8.57E-08	1.96E-07	1.27E-06	4.62E-06	4.91E-06	9.12E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.83E-07
Receptor 10899	1.66E-04	2.70E-05	4.99E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.81E-06	5.10E-06	8.85E-08	2.03E-07	1.31E-06	4.77E-06	5.07E-06	9.42E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 10900	1.73E-04	2.80E-05	5.16E-04	4.41E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.03E-06	5.27E-06	9.14E-08	2.09E-07	1.36E-06	4.92E-06	5.24E-06	9.73E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 10901	1.79E-04	2.91E-05	5.34E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.25E-06	5.43E-06	9.42E-08	2.16E-07	1.40E-06	5.08E-06	5.40E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 10902	1.86E-04	3.02E-05	5.52E-04	4.69E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.48E-06	5.60E-06	9.72E-08	2.23E-07	1.44E-06	5.24E-06	5.57E-06	1.03E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 10903	1.93E-04	3.13E-05	5.71E-04	4.84E-07	0.00E+00	1.92E-04	1.58E-05	1.77E-06	7.72E-06	5.78E-06	1.00E-07	2.30E-07	1.49E-06	5.41E-06	5.75E-06	1.07E-06	2.03E-08	1.21E-07	0.00E+00	2.58E-07	3.36E-07	2.14E-07
Receptor 10904	2.00E-04	3.25E-05	5.92E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.04E-07	2.37E-07	1.54E-06	5.58E-06	5.94E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 10905	2.08E-04	3.38E-05	6.13E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.23E-06	6.17E-06	1.07E-07	2.45E-07	1.59E-06	5.76E-06	6.13E-06	1.14E-06	2.16E-08	1.30E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 10906	2.17E-04	3.52E-05	6.36E-04	5.34E-07	0.00E+00	2.11E-04	1.74E-05	1.95E-06	8.51E-06	6.37E-06	1.11E-07	2.53E-07	1.64E-06	5.96E-06	6.34E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.70E-07	2.35E-07
Receptor 10907	2.26E-04	3.67E-05	6.60E-04	5.52E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.59E-06	1.14E-07	2.62E-07	1.69E-06	6.16E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.43E-07
Receptor 10908	2.36E-04	3.83E-05	6.85E-04	5.70E-07	0.00E+00	2.26E-04	1.86E-05	2.08E-06	9.09E-06	6.81E-06	1.18E-07	2.71E-07	1.75E-06	6.36E-06	6.77E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.52E-07
Receptor 10909	2.46E-04	3.99E-05	7.11E-04	5.89E-07	0.00E+00	2.33E-04	1.93E-05	2.15E-06	9.40E-06	7.04E-06	1.22E-07	2.80E-07	1.81E-06	6.58E-06	7.00E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.09E-07	2.60E-07
Receptor 10910	2.56E-04	4.16E-05	7.37E-04	6.08E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.70E-06	7.27E-06	1.26E-07	2.89E-07	1.87E-06	6.79E-06	7.23E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.25E-07	4.22E-07	2.68E-07
Receptor 10911	2.67E-04	4.33E-05	7.64E-04	6.28E-07	0.00E+00	2.49E-04	2.05E-05	2.29E-06	1.00E-05	7.50E-06	1.30E-07	2.98E-07	1.93E-06	7.01E-06	7.46E-06	1.39E-06	2.63E-08	1.58E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 10912	2.79E-04	4.52E-05	7.93E-04	6.49E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.03E-05	7.75E-06	1.34E-07	3.08E-07	1.99E-06	7.24E-06	7.71E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.50E-07	2.86E-07
Receptor 10913	2.91E-04	4.73E-05	8.24E-04	6.70E-07	0.00E+00	2.65E-04	2.19E-05	2.44E-06	1.07E-05	8.00E-06	1.39E-07	3.18E-07	2.06E-06	7.48E-06	7.96E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.57E-07	4.65E-07	2.96E-07
Receptor 10914	3.05E-04	4.95E-05	8.57E-04	6.92E-07	0.00E+00	2.74E-04	2.26E-05	2.52E-06	1.10E-05	8.27E-06	1.43E-07	3.29E-07	2.13E-06	7.73E-06	8.22E-06	1.53E-06	2.90E-08	1.74E-07	0.00E+00	3.69E-07	4.80E-07	3.05E-07
Receptor 10915	3.20E-04	5.20E-05	8.92E-04	7.16E-07	0.00E+00	2.83E-04	2.34E-05	2.61E-06	1.14E-05	8.55E-06	1.48E-07	3.40E-07	2.20E-06	7.99E-06	8.50E-06	1.58E-06	3.00E-08	1.79E-07	0.00E+00	3.82E-07	4.97E-07	3.16E-07
Receptor 10916	3.37E-04	5.47E-05	9.31E-04	7.40E-07	0.00E+00	2.93E-04	2.42E-05	2.70E-06	1.18E-05	8.84E-06	1.53E-07	3.51E-07	2.27E-06	8.26E-06	8.79E-06	1.63E-06	3.10E-08	1.86E-07	0.00E+00	3.95E-07	5.13E-07	3.26E-07
Receptor 10917	3.55E-04	5.77E-05	9.72E-04	7.65E-07	0.00E+00	3.03E-04	2.50E-05	2.79E-06	1.22E-05	9.14E-06	1.59E-07	3.63E-07	2.35E-06	8.54E-06	9.09E-06	1.69E-06	3.21E-08	1.92E-07	0.00E+00	4.08E-07	5.31E-07	3.38E-07
Receptor 10918	3.76E-04	6.10E-05	1.02E-03	7.92E-07	0.00E+00	3.13E-04	2.59E-05	2.89E-06	1.26E-05	9.45E-06	1.64E-07	3.76E-07	2.43E-06	8.83E-06	9.40E-06	1.75E-06	3.32E-08	1.99E-07	0.00E+00	4.22E-07	5.49E-07	3.49E-07
Receptor 10919	3.99E-04	6.47E-05	1.07E-03	8.19E-07	0.00E+00	3.24E-04	2.68E-05	2.99E-06	1.31E-05	9.78E-06	1.70E-07	3.89E-07	2.52E-06	9.14E-06	9.72E-06	1.81E-06	3.43E-08	2.05E-07	0.00E+00	4.37E-07	5.68E-07	3.61E-07
Receptor 10920	4.22E-04	6.85E-05	1.11E-03	8.44E-07	0.00E+00	3.34E-04	2.76E-05	3.08E-06	1.35E-05	1.01E-05	1.75E-07	4.00E-07	2.59E-06	9.41E-06	1.00E-05	1.86E-06	3.53E-08	2.12E-07	0.00E+00	4.50E-07	5.85E-07	3.72E-07
Receptor 10921	7.87E-05	1.28E-05	2.44E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 10922	8.02E-05	1.30E-05	2.49E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	8.00E-07	3.50E-06	2.62E-06	4.54E-08	1.04E-07	6.74E-07	2.45E-06	2.60E-06	4.84E-07	9.19E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.68E-08
Receptor 10923	8.16E-05	1.33E-05	2.53E-04	2.23E-07	0.00E+00	8.83E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 10924	8.34E-05	1.35E-05	2.59E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 10925	8.52E-05	1.38E-05	2.64E-04	2.32E-07	0.00E+00	9.19E-05	7.60E-06	8.47E-07	3.71E-06	2.78E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 10926	8.71E-05	1.41E-05	2.70E-04	2.37E-07	0.00E+00	9.39E-05	7.76E-06	8.65E-07	3.78E-06	2.83E-06	4.92E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 10927	8.91E-05	1.45E-05	2.76E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.84E-07	3.87E-06	2.89E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.34E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 10928	9.12E-05	1.48E-05	2.82E-04	2.48E-07	0.00E+00	9.80E-05	8.10E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.18E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 10929	9.33E-05	1.52E-05	2.89E-04	2.53E-07	0.00E+00	1.00E-04	8.28E-06	9.23E-07	4.04E-06	3.02E-06	5.25E-08	1.20E-07	7.78E-07	2.83E-06	3.01E-06	5.58E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 10930	9.56E-05	1.55E-05	2.95E-04	2.59E-07	0.00E+00	1.02E-04	8.46E-06	9.44E-07	4.13E-06	3.09E-06	5.36E-08	1.23E-07	7.96E-07	2.89E-06	3.07E-06	5.71E-07	1.08E-08	6.49E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 10931	9.79E-05	1.59E-05	3.02E-04	2.65E-07	0.00E+00	1.05E-04	8.66E-06	9.66E-07	4.22E-06	3.16E-06	5.49E-08	1.26E-07	8.14E-07	2.96E-06	3.15E-06	5.84E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 10932	1.00E-04	1.63E-05	3.10E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.62E-08	1.29E-07	8.33E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 10933	1.03E-04	1.67E-05	3.17E-04	2.77E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.42E-06	3.31E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 10934	1.06E-04	1.72E-05	3.26E-04	2.84E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.54E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.18E-06	3.38E-06	6.27E-07	1.19E-08	7.13E-08	0.00E+00	1.52E-07	1.97E-07	1.26E-07
Receptor 10935	1.09E-04	1.77E-05	3.35E-04	2.92E-07	0.00E+00	1.16E-04	9.55E-06	1.07E-06	4.66E-06	3.49E-06	6.05E-08	1.39E-07	8.98E-07	3.26E-06	3.47E-06	6.44E-07	1.22E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 10936	1.12E-04	1.82E-05	3.44E-04	3.00E-07	0.00E+00	1.19E-04	9.80E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.21E-07	3.34E-06	3.56E-06	6.61E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 10937	1.15E-04	1.87E-05	3.53E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.37E-08	1.46E-07	9.45E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.71E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 10938	1.19E-04	1.92E-05	3.63E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.77E-06	6.53E-08	1.50E-07	9.69E-07	3.52E-06	3.75E-06	6.95E-07	1.32E-08	7.91E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 10939	1.22E-04	1.98E-05	3.72E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.87E-06	6.70E-08	1.54E-07	9.95E-07	3.61E-06	3.84E-06	7.14E-07	1.36E-08	8.12E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 10940	1.29E-04	2.09E-05	3.92E-04	3.40E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.06E-06	7.05E-08	1.61E-07	1.05E-06	3.80E-06	4.04E-06	7.50E-07	1.43E-08	8.53E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 10941	1.37E-04	2.23E-05	4.16E-04	3.60E-07	0.00E+00	1.42E-04	1.18E-05	1.31E-06	5.73E-06	4.30E-06	7.45E-08	1.71E-07	1.11E-06	4.01E-06	4.27E-06	7.93E-07	1.51E-08	9.02E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 10942	1.42E-04	2.30E-05	4.30E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.91E-06	4.43E-06	7.68E-08	1.76E-07	1.14E-06	4.14E-06	4.40E-06	8.17E-07	1.55E-08	9.29E-08	0.00E+00	1.98E-07	2.57E-07	1.63E-07
Receptor 10943	1.47E-04	2.38E-05	4.43E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.55E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.56E-08	0.00E+00	2.03E-07	2.65E-07	1.68E-07
Receptor 10944	1.51E-04	2.46E-05	4.57E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.13E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.65E-07	1.64E-08	9.84E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 10945	1.57E-04	2.54E-05	4.71E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.82E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 10946	1.63E-04	2.64E-05	4.87E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.63E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.19E-07	1.75E-08	1.05E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 10947	1.69E-04	2.74E-05	5.04E-04	4.30E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.85E-06	5.13E-06	8.91E-08	2.04E-07	1.32E-06	4.80E-06	5.11E-06	9.48E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 10948	1.75E-04	2.84E-05	5.21E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.62E-06	7.07E-06	5.29E-06	9.18E-08	2.10E-07	1.36E-06	4.95E-06	5.26E-06	9.77E-07	1.86E-08	1.11E-07	0.00E+00	2.36E-07	3.08E-07	1.96E-07
Receptor 10949	1.81E-04	2.95E-05	5.39E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.67E-06	7.29E-06	5.46E-06	9.47E-08	2.17E-07	1.40E-06	5.10E-06	5.43E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.02E-07
Receptor 10950	1.88E-04	3.06E-05	5.57E-04	4.72E-07	0.00E+00	1.87E-04	1.54E-05	1.72E-06	7.52E-06	5.63E-06	9.77E-08	2.24E-07	1.45E-06	5.27E-06	5.60E-06	1.04E-06	1.98E-08	1.18E-07	0.00E+00	2.52E-07	3.27E-07	2.08E-07
Receptor 10951	1.96E-04	3.18E-05	5.77E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.76E-06	5.82E-06	1.01E-07	2.31E-07	1.50E-06	5.43E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 10952	2.03E-04	3.30E-05	5.98E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.02E-06	6.00E-06	1.04E-07	2.38E-07	1.54E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 10953	2.12E-04	3.44E-05	6.19E-04	5.19E-07	0.00E+00	2.05E-04	1.70E-05	1.89E-06	8.28E-06	6.20E-06	1.08E-07	2.46E-07	1.60E-06	5.79E-06	6.17E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 10954	2.20E-04	3.58E-05	6.42E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.96E-06	8.55E-06	6.40E-06	1.11E-07	2.54E-07	1.65E-06	5.99E-06	6.37E-06	1.18E-06	2.25E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.37E-07
Receptor 10955	2.29E-04	3.73E-05	6.66E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.83E-06	6.62E-06	1.15E-07	2.63E-07	1.70E-06	6.18E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 10956	2.39E-04	3.88E-05	6.90E-04	5.72E-07	0.00E+00	2.26E-04	1.87E-05	2.09E-06	9.12E-06	6.83E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.40E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 10957	2.49E-04	4.04E-05	7.15E-04	5.90E-07	0.00E+00	2.34E-04	1.93E-05	2.15E-06	9.41E-06	7.05E-06	1.22E-07	2.80E-07	1.81E-06	6.59E-06	7.01E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.15E-07	4.10E-07	2.60E-07
Receptor 10958	2.59E-04	4.21E-05	7.41E-04	6.09E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.71E-06	7.27E-06	1.26E-07	2.89E-07	1.87E-06	6.80E-06	7.23E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.25E-07	4.23E-07	2.69E-07
Receptor 10959	2.70E-04	4.39E-05	7.69E-04	6.29E-07	0.00E+00	2.49E-04	2.05E-05	2.29E-06	1.00E-05	7.51E-06	1.30E-07	2.98E-07	1.93E-06	7.02E-06	7.47E-06	1.39E-06	2.63E-08	1.58E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 10960	2.83E-04	4.59E-05	7.99E-04	6.49E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.03E-05	7.75E-06	1.34E-07	3.08E-07	1.99E-06	7.24E-06	7.71E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.50E-07	2.86E-07
Receptor 10961	2.96E-04	4.80E-05	8.30E-04	6.70E-07	0.00E+00	2.65E-04	2.19E-05	2.44E-06	1.07E-05	8.00E-06	1.39E-07	3.18E-07	2.06E-06	7.48E-06	7.96E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.57E-07	4.65E-07	2.96E-07
Receptor 10962	3.10E-04	5.03E-05	8.63E-04	6.92E-07	0.00E+00	2.74E-04	2.26E-05	2.52E-06	1.10E-05	8.26E-06	1.43E-07	3.28E-07	2.13E-06	7.72E-06	8.21E-06	1.53E-06	2.90E-08	1.73E-07	0.00E+00	3.69E-07	4.80E-07	3.05E-07
Receptor 10963	3.25E-04	5.29E-05	8.99E-04	7.14E-07	0.00E+00	2.83E-04	2.33E-05	2.60E-06	1.14E-05	8.53E-06	1.48E-07	3.39E-07	2.19E-06	7.97E-06	8.48E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.81E-07	4.95E-07	3.15E-07
Receptor 10964	3.44E-04	5.58E-05	9.39E-04	7.39E-07	0.00E+00	2.92E-04	2.41E-05	2.69E-06	1.18E-05	8.82E-06	1.53E-07	3.51E-07	2.27E-06	8.25E-06	8.77E-06	1.63E-06	3.09E-08	1.85E-07	0.00E+00	3.94E-07	5.13E-07	3.26E-07
Receptor 10965	3.64E-04	5.91E-05	9.83E-04	7.64E-07	0.00E+00	3.02E-04	2.50E-05	2.79E-06	1.22E-05	9.13E-06	1.58E-07	3.63E-07	2.35E-06	8.53E-06	9.08E-06	1.69E-06	3.20E-08	1.92E-07	0.00E+00	4.08E-07	5.30E-07	3.37E-07
Receptor 10966	3.86E-04	6.26E-05	1.03E-03	7.90E-07	0.00E+00	3.13E-04	2.58E-05	2.88E-06	1.26E-05	9.44E-06	1.64E-07	3.75E-07	2.43E-06	8.82E-06	9.39E-06	1.74E-06	3.31E-08	1.98E-07	0.00E+00	4.22E-07	5.49E-07	3.49E-07
Receptor 10967	4.09E-04	6.64E-05	1.08E-03	8.15E-07	0.00E+00	3.23E-04	2.67E-05	2.97E-06	1.30E-05	9.74E-06	1.69E-07	3.87E-07	2.51E-06	9.10E-06	9.68E-06	1.80E-06	3.42E-08	2.04E-07	0.00E+00	4.35E-07	5.66E-07	3.60E-07
Receptor 10968	4.34E-04	7.05E-05	1.13E-03	8.39E-07	0.00E+00	3.32E-04	2.74E-05	3.06E-06	1.34E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11001	1.91E-04	3.10E-05	5.63E-04	4.74E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.56E-06	5.67E-06	9.83E-08	2.25E-07	1.46E-06	5.29E-06	5.63E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.53E-07	3.29E-07	2.09E-07
Receptor 11002	1.98E-04	3.22E-05	5.82E-04	4.89E-07	0.00E+00	1.94E-04	1.60E-05	1.78E-06	7.80E-06	5.85E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 11003	2.06E-04	3.35E-05	6.03E-04	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.03E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.69E-07	3.51E-07	2.23E-07
Receptor 11004	2.15E-04	3.49E-05	6.25E-04	5.22E-07	0.00E+00	2.06E-04	1.71E-05	1.90E-06	8.32E-06	6.23E-06	1.08E-07	2.48E-07	1.60E-06	5.82E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.78E-07	3.62E-07	2.30E-07
Receptor 11005	2.23E-04	3.62E-05	6.47E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.58E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.39E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 11006	2.32E-04	3.76E-05	6.69E-04	5.55E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.84E-06	6.62E-06	1.15E-07	2.63E-07	1.70E-06	6.19E-06	6.59E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 11007	2.41E-04	3.91E-05	6.93E-04	5.72E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.12E-06	6.83E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.40E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 11008	2.51E-04	4.08E-05	7.18E-04	5.90E-07	0.00E+00	2.33E-04	1.93E-05	2.15E-06	9.40E-06	7.04E-06	1.22E-07	2.80E-07	1.81E-06	6.58E-06	7.00E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.15E-07	4.09E-07	2.60E-07
Receptor 11009	2.62E-04	4.25E-05	7.45E-04	6.08E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.70E-06	7.27E-06	1.26E-07	2.89E-07	1.87E-06	6.79E-06	7.22E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.24E-07	4.22E-07	2.68E-07
Receptor 11010	2.73E-04	4.44E-05	7.73E-04	6.28E-07	0.00E+00	2.48E-04	2.05E-05	2.29E-06	1.00E-05	7.50E-06	1.30E-07	2.98E-07	1.93E-06	7.00E-06	7.45E-06	1.38E-06	2.63E-08	1.57E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 11011	2.86E-04	4.64E-05	8.02E-04	6.47E-07	0.00E+00	2.56E-04	2.12E-05	2.36E-06	1.03E-05	7.73E-06	1.34E-07	3.07E-07	1.99E-06	7.23E-06	7.69E-06	1.43E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.49E-07	2.86E-07
Receptor 11012	3.00E-04	4.86E-05	8.34E-04	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.44E-06	1.07E-05	7.98E-06	1.38E-07	3.17E-07	2.05E-06	7.46E-06	7.93E-06	1.47E-06	2.80E-08	1.68E-07	0.00E+00	3.56E-07	4.64E-07	2.95E-07
Receptor 11013	3.14E-04	5.10E-05	8.68E-04	6.89E-07	0.00E+00	2.73E-04	2.25E-05	2.51E-06	1.10E-05	8.23E-06	1.43E-07	3.27E-07	2.12E-06	7.69E-06	8.18E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.78E-07	3.04E-07
Receptor 11014	3.32E-04	5.39E-05	9.07E-04	7.13E-07	0.00E+00	2.82E-04	2.33E-05	2.60E-06	1.14E-05	8.51E-06	1.48E-07	3.38E-07	2.19E-06	7.95E-06	8.46E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.80E-07	4.95E-07	3.14E-07
Receptor 11015	3.51E-04	5.70E-05	9.48E-04	7.37E-07	0.00E+00	2.92E-04	2.41E-05	2.69E-06	1.18E-05	8.80E-06	1.53E-07	3.50E-07	2.26E-06	8.23E-06	8.75E-06	1.63E-06	3.09E-08	1.85E-07	0.00E+00	3.93E-07	5.11E-07	3.25E-07
Receptor 11016	3.72E-04	6.04E-05	9.93E-04	7.62E-07	0.00E+00	3.01E-04	2.49E-05	2.78E-06	1.21E-05	9.10E-06	1.58E-07	3.61E-07	2.34E-06	8.50E-06	9.05E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.29E-07	3.36E-07
Receptor 11017	3.95E-04	6.41E-05	1.04E-03	7.87E-07	0.00E+00	3.11E-04	2.57E-05	2.87E-06	1.25E-05	9.40E-06	1.63E-07	3.73E-07	2.42E-06	8.78E-06	9.34E-06	1.73E-06	3.30E-08	1.97E-07	0.00E+00	4.20E-07	5.46E-07	3.47E-07
Receptor 11018	4.20E-04	6.83E-05	1.09E-03	8.12E-07	0.00E+00	3.21E-04	2.65E-05	2.96E-06	1.29E-05	9.70E-06	1.68E-07	3.85E-07	2.50E-06	9.06E-06	9.64E-06	1.79E-06	3.40E-08	2.04E-07	0.00E+00	4.33E-07	5.64E-07	3.58E-07
Receptor 11019	4.49E-04	7.28E-05	1.15E-03	8.37E-07	0.00E+00	3.31E-04	2.74E-05	3.05E-06	1.33E-05	1.00E-05	1.73E-07	3.97E-07	2.57E-06	9.34E-06	9.94E-06	1.85E-06	3.51E-08	2.10E-07	0.00E+00	4.47E-07	5.81E-07	3.69E-07
Receptor 11020	7.64E-05	1.24E-05	2.37E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.58E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.71E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 11021	7.79E-05	1.26E-05	2.41E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 11022	7.92E-05	1.28E-05	2.45E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 11023	8.09E-05	1.31E-05	2.50E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 11024	8.26E-05	1.34E-05	2.56E-04	2.24E-07	0.00E+00	8.87E-05	7.33E-06	8.17E-07	3.58E-06	2.68E-06	4.64E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.94E-07	9.39E-09	5.62E-08	0.00E+00	1.20E-07	1.56E-07	9.89E-08
Receptor 11025	8.45E-05	1.37E-05	2.61E-04	2.29E-07	0.00E+00	9.06E-05	7.48E-06	8.35E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.03E-07	2.55E-06	2.72E-06	5.05E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 11026	8.64E-05	1.40E-05	2.67E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.52E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.18E-07	2.61E-06	2.78E-06	5.15E-07	9.79E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 11027	8.84E-05	1.43E-05	2.73E-04	2.39E-07	0.00E+00	9.45E-05	7.81E-06	8.71E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 11028	9.04E-05	1.47E-05	2.79E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.90E-07	3.89E-06	2.91E-06	5.06E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 11029	9.26E-05	1.50E-05	2.85E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.78E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 11030	9.48E-05	1.54E-05	2.92E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 11031	9.72E-05	1.58E-05	2.99E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.51E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 11032	9.96E-05	1.62E-05	3.06E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.74E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 11033	1.02E-04	1.66E-05	3.14E-04	2.73E-07	0.00E+00	1.08E-04	8.94E-06	9.97E-07	4.36E-06	3.27E-06	5.66E-08	1.30E-07	8.40E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 11034	1.05E-04	1.70E-05	3.21E-04	2.80E-07	0.00E+00	1.11E-04	9.15E-06	1.02E-06	4.46E-06	3.34E-06	5.80E-08	1.33E-07	8.60E-07	3.13E-06	3.33E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 11035	1.08E-04	1.75E-05	3.30E-04	2.87E-07	0.00E+00	1.14E-04	9.39E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.83E-07	3.21E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 11036	1.11E-04	1.80E-05	3.39E-04	2.95E-07	0.00E+00	1.17E-04	9.64E-06	1.07E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.06E-07	3.29E-06	3.50E-06	6.50E-07	1.23E-08	7.39E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 11037	1.14E-04	1.86E-05	3.49E-04	3.03E-07	0.00E+00	1.20E-04	9.90E-06	1.10E-06	4.83E-06	3.62E-06	6.27E-08	1.44E-07	9.30E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.59E-08	0.00E+00	1.61E-07	2.10E-07	1.34E-07
Receptor 11038	1.18E-04	1.91E-05	3.58E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.54E-07	3.47E-06	3.69E-06	6.85E-07	1.30E-08	7.79E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 11039	1.21E-04	1.97E-05	3.68E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.81E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.78E-06	7.03E-07	1.34E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 11040	1.25E-04	2.02E-05	3.78E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 11041	1.28E-04	2.08E-05	3.89E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.36E-06	4.01E-06	6.96E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.41E-07	1.41E-08	8.42E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 11042	1.32E-04	2.15E-05	4.00E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.15E-08	1.64E-07	1.06E-06	3.85E-06	4.10E-06	7.61E-07	1.45E-08	8.65E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 11043	1.36E-04	2.22E-05	4.12E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.82E-07	1.49E-08	8.89E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 11044	1.41E-04	2.29E-05	4.24E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.04E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 11045	1.45E-04	2.36E-05	4.37E-04	3.75E-07	0.00E+00	1.48E-04	1.22E-05	1.37E-06	5.98E-06	4.48E-06	7.76E-08	1.78E-07	1.15E-06	4.18E-06	4.45E-06	8.26E-07	1.57E-08	9.40E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 11046	1.50E-04	2.44E-05	4.50E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.15E-06	4.60E-06	7.99E-08	1.83E-07	1.18E-06	4.30E-06	4.58E-06	8.50E-07	1.62E-08	9.67E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 11047	1.55E-04	2.52E-05	4.65E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.22E-08	1.88E-07	1.22E-06	4.43E-06	4.71E-06	8.75E-07	1.66E-08	9.95E-08	0.00E+00	2.12E-07	2.75E-07	1.75E-07
Receptor 11048	1.61E-04	2.61E-05	4.79E-04	4.08E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.51E-06	4.88E-06	8.46E-08	1.94E-07	1.26E-06	4.56E-06	4.85E-06	9.01E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 11049	1.66E-04	2.70E-05	4.95E-04	4.21E-07	0.00E+00	1.66E-04	1.38E-05	1.53E-06	6.71E-06	5.02E-06	8.72E-08	2.00E-07	1.29E-06	4.70E-06	5.00E-06	9.28E-07	1.76E-08	1.06E-07	0.00E+00	2.24E-07	2.92E-07	1.86E-07
Receptor 11050	1.73E-04	2.80E-05	5.12E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.18E-06	8.99E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.57E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 11051	1.79E-04	2.91E-05	5.29E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.27E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.87E-07	1.87E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.97E-07
Receptor 11052	1.86E-04	3.02E-05	5.47E-04	4.61E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.36E-06	5.51E-06	9.56E-08	2.19E-07	1.42E-06	5.15E-06	5.48E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.04E-07
Receptor 11053	1.93E-04	3.13E-05	5.66E-04	4.76E-07	0.00E+00	1.88E-04	1.56E-05	1.73E-06	7.59E-06	5.68E-06	9.86E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 11054	2.01E-04	3.26E-05	5.86E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.83E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 11055	2.09E-04	3.39E-05	6.07E-04	5.07E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.08E-06	6.05E-06	1.05E-07	2.40E-07	1.56E-06	5.66E-06	6.02E-06	1.12E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.52E-07	2.24E-07
Receptor 11056	2.17E-04	3.52E-05	6.28E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.32E-06	6.23E-06	1.08E-07	2.48E-07	1.60E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.78E-07	3.62E-07	2.30E-07
Receptor 11057	2.25E-04	3.65E-05	6.49E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.58E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.39E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 11058	2.34E-04	3.79E-05	6.72E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.84E-06	6.62E-06	1.15E-07	2.63E-07	1.70E-06	6.19E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 11059	2.43E-04	3.95E-05	6.96E-04	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.11E-06	6.82E-06	1.18E-07	2.71E-07	1.76E-06	6.38E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.05E-07	3.96E-07	2.52E-07
Receptor 11060	2.53E-04	4.11E-05	7.21E-04	5.89E-07	0.00E+00	2.33E-04	1.92E-05	2.15E-06	9.39E-06	7.03E-06	1.22E-07	2.79E-07	1.81E-06	6.57E-06	6.99E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.09E-07	2.60E-07
Receptor 11061	2.64E-04	4.29E-05	7.47E-04	6.07E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.68E-06	7.25E-06	1.26E-07	2.88E-07	1.87E-06	6.78E-06	7.21E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.24E-07	4.21E-07	2.68E-07
Receptor 11062	2.76E-04	4.49E-05	7.76E-04	6.26E-07	0.00E+00	2.48E-04	2.05E-05	2.28E-06	9.98E-06	7.47E-06	1.30E-07	2.97E-07	1.92E-06	6.98E-06	7.43E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.34E-07	2.76E-07
Receptor 11063	2.90E-04	4.70E-05	8.06E-04	6.46E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.71E-06	1.34E-07	3.06E-07	1.98E-06	7.21E-06	7.67E-06	1.42E-06	2.70E-08	1.62E-07	0.00E+00	3.44E-07	4.48E-07	2.85E-07
Receptor 11064	3.05E-04	4.95E-05	8.40E-04	6.67E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.96E-06	1.38E-07	3.16E-07	2.05E-06	7.44E-06	7.92E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.56E-07	4.63E-07	2.94E-07
Receptor 11065	3.21E-04	5.22E-05	8.77E-04	6.89E-07	0.00E+00	2.73E-04	2.25E-05	2.51E-06	1.10E-05	8.23E-06	1.43E-07	3.27E-07	2.12E-06	7.69E-06	8.19E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.78E-07	3.04E-07
Receptor 11066	3.40E-04	5.52E-05	9.17E-04	7.13E-07	0.00E+00	2.82E-04	2.33E-05	2.60E-06	1.14E-05	8.51E-06	1.48E-07	3.38E-07	2.19E-06	7.95E-06	8.46E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.80E-07	4.94E-07	3.14E-07
Receptor 11067	3.60E-04	5.84E-05	9.60E-04	7.36E-07	0.00E+00	2.91E-04	2.41E-05	2.68E-06	1.17E-05	8.79E-06	1.53E-07	3.49E-07	2.26E-06	8.22E-06	8.74E-06	1.62E-06	3.08E-08	1.85E-07	0.00E+00	3.93E-07	5.11E-07	3.25E-07
Receptor 11068	3.83E-04	6.21E-05	1.01E-03	7.61E-07	0.00E+00	3.01E-04	2.49E-05	2.78E-06	1.21E-05	9.09E-06	1.58E-07	3.61E-07	2.34E-06	8.50E-06	9.04E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.36E-07
Receptor 11069	4.07E-04	6.61E-05	1.06E-03	7.86E-07	0.00E+00	3.11E-04	2.57E-05	2.87E-06	1.25E-05	9.39E-06	1.63E-07	3.73E-07	2.42E-06	8.77E-06	9.34E-06	1.73E-06	3.29E-08	1.97E-07	0.00E+00	4.19E-07	5.46E-07	3.47E-07
Receptor 11070	4.34E-04	7.05E-05	1.11E-03	8.10E-07	0.00E+00	3.21E-04	2.65E-05	2.96E-06	1.29E-05	9.68E-06	1.68E-07	3.85E-07	2.49E-06	9.05E-06	9.63E-06	1.79E-06	3.40E-08	2.03E-07	0.00E+00	4.32E-07	5.62E-07	3.58E-07
Receptor 11071	4.64E-04	7.54E-05	1.17E-03	8.36E-07	0.00E+00	3.31E-04	2.73E-05	3.05E-06	1.33E-05	9.99E-06	1.73E-07	3.97E-07	2.57E-06	9.33E-06	9.93E-06	1.84E-06	3.50E-08	2.10E-07	0.00E+00	4.46E-07	5.80E-07	3.69E-07
Receptor 11072	7.52E-05	1.22E-05	2.33E-04	2.04E-07	0.00E+00	8.08E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.69E-08	6.28E-07	2.28E-06	2.43E-06	4.50E-07	8.56E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Receptor 11073	7.67E-05	1.24E-05	2.37E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.59E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 11074	7.81E-05	1.27E-05	2.41E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 11075	7.97E-05	1.29E-05	2.46E-04	2.16E-07	0.00E+00	8.54E-05	7.06E-06	7.87E-07	3.44E-06	2.58E-06

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11108	2.10E-04	3.42E-05	6.10E-04	5.07E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.08E-06	6.05E-06	1.05E-07	2.41E-07	1.56E-06	5.66E-06	6.02E-06	1.12E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.52E-07	2.24E-07
Receptor 11109	2.18E-04	3.55E-05	6.30E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.60E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.62E-07	2.30E-07
Receptor 11110	2.27E-04	3.68E-05	6.52E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.58E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.39E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 11111	2.36E-04	3.83E-05	6.75E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.83E-06	6.62E-06	1.15E-07	2.63E-07	1.70E-06	6.18E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 11112	2.46E-04	3.99E-05	6.99E-04	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.10E-06	6.82E-06	1.18E-07	2.71E-07	1.75E-06	6.37E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.52E-07
Receptor 11113	2.56E-04	4.16E-05	7.24E-04	5.88E-07	0.00E+00	2.33E-04	1.92E-05	2.14E-06	9.38E-06	7.02E-06	1.22E-07	2.79E-07	1.81E-06	6.56E-06	6.98E-06	1.30E-06	2.46E-08	1.47E-07	0.00E+00	3.14E-07	4.08E-07	2.59E-07
Receptor 11114	2.68E-04	4.35E-05	7.52E-04	6.06E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.67E-06	7.24E-06	1.26E-07	2.88E-07	1.86E-06	6.77E-06	7.20E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.21E-07	2.67E-07
Receptor 11115	2.81E-04	4.56E-05	7.82E-04	6.26E-07	0.00E+00	2.48E-04	2.05E-05	2.28E-06	9.98E-06	7.47E-06	1.30E-07	2.97E-07	1.92E-06	6.98E-06	7.43E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.34E-07	2.76E-07
Receptor 11116	2.96E-04	4.80E-05	8.15E-04	6.47E-07	0.00E+00	2.56E-04	2.11E-05	2.36E-06	1.03E-05	7.72E-06	1.34E-07	3.07E-07	1.99E-06	7.22E-06	7.68E-06	1.43E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.49E-07	2.85E-07
Receptor 11117	3.12E-04	5.06E-05	8.51E-04	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.44E-06	1.07E-05	7.98E-06	1.38E-07	3.17E-07	2.05E-06	7.46E-06	7.93E-06	1.47E-06	2.80E-08	1.68E-07	0.00E+00	3.56E-07	4.64E-07	2.95E-07
Receptor 11118	3.29E-04	5.35E-05	8.89E-04	6.90E-07	0.00E+00	2.73E-04	2.26E-05	2.52E-06	1.10E-05	8.24E-06	1.43E-07	3.27E-07	2.12E-06	7.70E-06	8.20E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.79E-07	3.04E-07
Receptor 11119	3.48E-04	5.66E-05	9.29E-04	7.12E-07	0.00E+00	2.82E-04	2.33E-05	2.60E-06	1.14E-05	8.51E-06	1.48E-07	3.38E-07	2.19E-06	7.95E-06	8.46E-06	1.57E-06	2.98E-08	1.79E-07	0.00E+00	3.80E-07	4.94E-07	3.14E-07
Receptor 11120	3.70E-04	6.01E-05	9.75E-04	7.37E-07	0.00E+00	2.92E-04	2.41E-05	2.69E-06	1.18E-05	8.80E-06	1.53E-07	3.50E-07	2.27E-06	8.23E-06	8.75E-06	1.63E-06	3.09E-08	1.85E-07	0.00E+00	3.93E-07	5.12E-07	3.25E-07
Receptor 11121	3.94E-04	6.40E-05	1.02E-03	7.61E-07	0.00E+00	3.01E-04	2.49E-05	2.78E-06	1.21E-05	9.09E-06	1.58E-07	3.61E-07	2.34E-06	8.50E-06	9.04E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.36E-07
Receptor 11122	4.19E-04	6.80E-05	1.07E-03	7.84E-07	0.00E+00	3.10E-04	2.56E-05	2.86E-06	1.25E-05	9.37E-06	1.62E-07	3.72E-07	2.41E-06	8.75E-06	9.32E-06	1.73E-06	3.29E-08	1.97E-07	0.00E+00	4.18E-07	5.44E-07	3.46E-07
Receptor 11123	4.48E-04	7.27E-05	1.13E-03	8.09E-07	0.00E+00	3.20E-04	2.64E-05	2.95E-06	1.29E-05	9.66E-06	1.68E-07	3.84E-07	2.49E-06	9.03E-06	9.61E-06	1.78E-06	3.39E-08	2.03E-07	0.00E+00	4.31E-07	5.61E-07	3.57E-07
Receptor 11124	4.79E-04	7.78E-05	1.18E-03	8.33E-07	0.00E+00	3.30E-04	2.72E-05	3.04E-06	1.33E-05	9.95E-06	1.73E-07	3.95E-07	2.56E-06	9.30E-06	9.90E-06	1.84E-06	3.49E-08	2.09E-07	0.00E+00	4.44E-07	5.78E-07	3.68E-07
Receptor 11125	5.14E-04	8.34E-05	1.25E-03	8.57E-07	0.00E+00	3.39E-04	2.80E-05	3.13E-06	1.37E-05	1.02E-05	1.78E-07	4.07E-07	2.63E-06	9.57E-06	1.02E-05	1.89E-06	3.59E-08	2.15E-07	0.00E+00	4.57E-07	5.95E-07	3.78E-07
Receptor 11126	7.39E-05	1.20E-05	2.28E-04	2.00E-07	0.00E+00	7.92E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 11127	7.54E-05	1.22E-05	2.33E-04	2.04E-07	0.00E+00	8.08E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Receptor 11128	7.69E-05	1.25E-05	2.37E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 11129	7.85E-05	1.28E-05	2.42E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.38E-06	2.54E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.37E-08
Receptor 11130	8.02E-05	1.30E-05	2.47E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.07E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 11131	8.20E-05	1.33E-05	2.53E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.06E-07	3.52E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.63E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Receptor 11132	8.38E-05	1.36E-05	2.58E-04	2.26E-07	0.00E+00	8.93E-05	7.38E-06	8.23E-07	3.60E-06	2.70E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.98E-07	9.45E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.96E-08
Receptor 11133	8.57E-05	1.39E-05	2.64E-04	2.30E-07	0.00E+00	9.12E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.65E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 11134	8.77E-05	1.42E-05	2.70E-04	2.35E-07	0.00E+00	9.32E-05	7.70E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 11135	8.97E-05	1.46E-05	2.76E-04	2.41E-07	0.00E+00	9.52E-05	7.86E-06	8.77E-07	3.84E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.69E-06	2.86E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 11136	9.19E-05	1.49E-05	2.82E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.56E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 11137	9.41E-05	1.53E-05	2.89E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.17E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 11138	9.65E-05	1.57E-05	2.95E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 11139	9.89E-05	1.61E-05	3.03E-04	2.63E-07	0.00E+00	1.04E-04	8.61E-06	9.60E-07	4.20E-06	3.14E-06	5.45E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 11140	1.01E-04	1.65E-05	3.10E-04	2.70E-07	0.00E+00	1.07E-04	8.81E-06	9.83E-07	4.30E-06	3.22E-06	5.58E-08	1.28E-07	8.28E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 11141	1.04E-04	1.69E-05	3.18E-04	2.76E-07	0.00E+00	1.09E-04	9.02E-06	1.01E-06	4.40E-06	3.30E-06	5.72E-08	1.31E-07	8.48E-07	3.08E-06	3.28E-06	6.09E-07	1.16E-08	6.92E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Receptor 11142	1.07E-04	1.74E-05	3.26E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.69E-07	3.16E-06	3.36E-06	6.23E-07	1.18E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 11143	1.10E-04	1.78E-05	3.34E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.38E-07	8.91E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 11144	1.13E-04	1.84E-05	3.44E-04	2.98E-07	0.00E+00	1.18E-04	9.74E-06	1.09E-06	4.75E-06	3.56E-06	6.17E-08	1.41E-07	9.15E-07	3.32E-06	3.54E-06	6.57E-07	1.25E-08	7.47E-08	0.00E+00	1.59E-07	2.07E-07	1.31E-07
Receptor 11145	1.17E-04	1.90E-05	3.54E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.65E-06	6.34E-08	1.45E-07	9.40E-07	3.41E-06	3.63E-06	6.75E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 11146	1.20E-04	1.95E-05	3.64E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 11147	1.24E-04	2.01E-05	3.74E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.14E-06	3.85E-06	6.67E-08	1.53E-07	9.90E-07	3.59E-06	3.83E-06	7.10E-07	1.35E-08	8.08E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 11148	1.27E-04	2.07E-05	3.84E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.39E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 11149	1.35E-04	2.20E-05	4.07E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.17E-06	7.23E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.75E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 11150	1.39E-04	2.26E-05	4.18E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.71E-06	4.28E-06	7.42E-08	1.70E-07	1.10E-06	4.00E-06	4.25E-06	7.89E-07	1.50E-08	8.98E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 11151	1.43E-04	2.33E-05	4.29E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.85E-06	4.38E-06	7.60E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.09E-07	1.54E-08	9.21E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 11152	1.48E-04	2.40E-05	4.42E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.67E-07
Receptor 11153	1.53E-04	2.48E-05	4.56E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.19E-06	4.64E-06	8.04E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.56E-07	1.63E-08	9.74E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 11154	1.58E-04	2.57E-05	4.70E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.28E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 11155	1.64E-04	2.66E-05	4.85E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.56E-06	4.91E-06	8.52E-08	1.95E-07	1.26E-06	4.59E-06	4.89E-06	9.07E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.82E-07
Receptor 11156	1.70E-04	2.75E-05	5.01E-04	4.24E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.76E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 11157	1.76E-04	2.85E-05	5.18E-04	4.36E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 11158	1.82E-04	2.96E-05	5.35E-04	4.50E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.17E-06	5.37E-06	9.32E-08	2.13E-07	1.38E-06	5.02E-06	5.34E-06	9.92E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 11159	1.89E-04	3.07E-05	5.54E-04	4.64E-07	0.00E+00	1.83E-04	1.52E-05	1.69E-06	7.39E-06	5.54E-06	9.60E-08	2.20E-07	1.42E-06	5.17E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.05E-07
Receptor 11160	1.97E-04	3.20E-05	5.73E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.62E-06	5.71E-06	9.90E-08	2.27E-07	1.47E-06	5.34E-06	5.68E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 11161	2.05E-04	3.32E-05	5.93E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.86E-06	5.89E-06	1.02E-07	2.34E-07	1.51E-06	5.50E-06	5.85E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.18E-07
Receptor 11162	2.13E-04	3.45E-05	6.14E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.10E-06	6.07E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.53E-07	2.24E-07
Receptor 11163	2.21E-04	3.58E-05	6.34E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.25E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 11164	2.29E-04	3.73E-05	6.56E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.58E-06	6.43E-06	1.12E-07	2.55E-07	1.65E-06	6.01E-06	6.39E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.87E-07	3.74E-07	2.38E-07
Receptor 11165	2.39E-04	3.88E-05	6.79E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.84E-06	6.62E-06	1.15E-07	2.63E-07	1.70E-06	6.19E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 11166	2.49E-04	4.04E-05	7.03E-04	5.71E-07	0.00E+00	2.26E-04	1.87E-05	2.08E-06	9.10E-06	6.82E-06	1.18E-07	2.71E-07	1.75E-06	6.37E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.52E-07
Receptor 11167	2.61E-04	4.23E-05	7.31E-04	5.89E-07	0.00E+00	2.33E-04	1.93E-05	2.15E-06	9.39E-06	7.04E-06	1.22E-07	2.79E-07	1.81E-06	6.57E-06	7.00E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.14E-07	4.09E-07	2.60E-07
Receptor 11168	2.74E-04	4.44E-05	7.61E-04	6.08E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.70E-06	7.27E-06	1.26E-07	2.89E-07	1.87E-06	6.79E-06	7.22E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.24E-07	4.22E-07	2.68E-07
Receptor 11169	2.88E-04	4.67E-05	7.92E-04	6.28E-07	0.00E+00	2.49E-04	2.05E-05	2.29E-06	1.00E-05	7.50E-06	1.30E-07	2.98E-07	1.93E-06	7.01E-06	7.46E-06	1.39E-06	2.63E-08	1.58E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 11170	3.03E-04	4.92E-05	8.26E-04	6.49E-07	0.00E+00	2.57E-04	2.12E-05	2.36E-06	1.03E-05	7.75E-06	1.34E-07	3.08E-07	1.99E-06	7.24E-06	7.70E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.50E-07	2.86E-07
Receptor 11171	3.20E-04	5.19E-05	8.62E-04	6.70E-07	0.00E+00	2.65E-04	2.19E-05	2.44E-06	1.07E-05	8.00E-06	1.39E-07	3.18E-07	2.06E-06	7.47E-06	7.95E-06	1.48E-06	2.80E-08	1.68E-07	0.00E+00	3.57E-07	4.65E-07	2.95E-07
Receptor 11172	3.38E-04	5.48E-05	9.01E-04	6.91E-07	0.00E+00	2.73E-04	2.26E-05	2.52E-06	1.10E-05	8.25E-06	1.43E-07	3.28E-07	2.12E-06	7.71E-06	8.20E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.68E-07	4.79E-07	3.05E-07
Receptor 11173	3.58E-04	5.82E-05	9.44E-04	7.14E-07	0.00E+00	2.83E-04	2.33E-05	2.60E-06	1.14E-05	8.53E-06	1.48E-07	3.39E-07	2.19E-06	7.97E-06	8.48E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.81E-07	4.96E-07	3.15E-07
Receptor 11174	3.81E-04	6.18E-05	9.89E-04	7.37E-07	0.00E+00	2.92E-04	2.41E-05	2.69E-06	1.18E-05	8.80E-06	1.53E-07	3.50E-07	2.26E-06	8.23E-06	8.75E-06	1.63E-06	3.09E-08	1.85E-07	0.00E+00	3.93E-07	5.11E-07	3.25E-07
Receptor 11175	4.04E-04	6.56E-05	1.03E-03	7.59E-07	0.00E+00	3.00E-04	2.48E-05	2.77E-06	1.21E-05	9.06E-06	1.57E-07	3.60E-07	2.33E-06	8.47E-06	9.01E-06	1.67E-06	3.18E-08	1.90E-07	0.00E+00	4.05E-07	5.27E-07	3.35E-07
Receptor 11176	4.30E-04	6.99E-05	1.08E-03	7.81E-07	0.00E+00	3.09E-04	2.55E-05	2.85E-06	1.25E-05	9.33E-06	1.62E-07	3.71E-07	2.40E-06	8.72E-06	9.28E-06	1.72E-06	3.27E-08	1.96E-07	0.00E+00	4.17E-07	5.42E-07	3.45E-07
Receptor 11177	4.59E-04	7.46E-05	1.14E-03	8.04E-07	0.00E+00	3.18E-04	2.63E-05	2.93E-06	1.28E-05	9.60E-06	1.66E-07	3.81E-07	2.47E-06	8.97E-06	9.54E-06	1.77E-06	3.37E-08	2.02E-07	0.00E+00	4.29E-07	5.58E-07	3.55E-07
Receptor 11178	4.92E-04	7.98E-05	1.20E-03	8.27E-07	0.00E+00	3.27E-04	2.70E-05	3.01E-06	1.32E-05	9.87E-06	1.71E-07	3.92E-07	2.54E-06	9.22E-06	9.82E-06	1.82E-06	3.46E-08	2.07E-07	0.00E+00	4.41E-07	5.74E-07	3.65E-07
Receptor 11179	7.28E-05	1.18E-05	2.25E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 11180	7.43E-05	1.21E-05	2.29E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.17E-07	2.24E-06	2.38E-06	4.43E-07	8.41E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 11181	7.58E-05	1.23E-05	2.34E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 11182	7.74E-05	1.26E-05	2.39E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11215	1.99E-04	3.23E-05	5.76E-04	4.79E-07	0.00E+00	1.89E-04	1.57E-05	1.75E-06	7.63E-06	5.72E-06	9.92E-08	2.27E-07	1.47E-06	5.34E-06	5.69E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 11216	2.07E-04	3.35E-05	5.96E-04	4.94E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.87E-06	5.89E-06	1.02E-07	2.34E-07	1.52E-06	5.51E-06	5.86E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.63E-07	3.43E-07	2.18E-07
Receptor 11217	2.15E-04	3.49E-05	6.17E-04	5.09E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.11E-06	6.07E-06	1.05E-07	2.41E-07	1.56E-06	5.68E-06	6.04E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.71E-07	3.53E-07	2.24E-07
Receptor 11218	2.23E-04	3.62E-05	6.38E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.25E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 11219	2.32E-04	3.77E-05	6.60E-04	5.39E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.59E-06	6.43E-06	1.12E-07	2.56E-07	1.66E-06	6.01E-06	6.40E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.87E-07	3.74E-07	2.38E-07
Receptor 11220	2.42E-04	3.94E-05	6.85E-04	5.55E-07	0.00E+00	2.20E-04	1.82E-05	2.02E-06	8.86E-06	6.63E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.22E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 11221	2.54E-04	4.12E-05	7.11E-04	5.73E-07	0.00E+00	2.27E-04	1.87E-05	2.09E-06	9.14E-06	6.85E-06	1.19E-07	2.72E-07	1.76E-06	6.40E-06	6.81E-06	1.26E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 11222	2.66E-04	4.32E-05	7.40E-04	5.92E-07	0.00E+00	2.34E-04	1.93E-05	2.16E-06	9.43E-06	7.07E-06	1.23E-07	2.81E-07	1.82E-06	6.60E-06	7.03E-06	1.30E-06	2.48E-08	1.48E-07	0.00E+00	3.16E-07	4.11E-07	2.61E-07
Receptor 11223	2.80E-04	4.54E-05	7.70E-04	6.10E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.73E-06	7.29E-06	1.26E-07	2.90E-07	1.88E-06	6.81E-06	7.25E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.69E-07
Receptor 11224	2.94E-04	4.78E-05	8.02E-04	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.00E-05	7.52E-06	1.30E-07	2.99E-07	1.94E-06	7.03E-06	7.48E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 11225	3.10E-04	5.04E-05	8.37E-04	6.50E-07	0.00E+00	2.57E-04	2.13E-05	2.37E-06	1.04E-05	7.77E-06	1.35E-07	3.08E-07	2.00E-06	7.26E-06	7.72E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.47E-07	4.51E-07	2.87E-07
Receptor 11226	3.28E-04	5.32E-05	8.75E-04	6.71E-07	0.00E+00	2.66E-04	2.19E-05	2.45E-06	1.07E-05	8.02E-06	1.39E-07	3.19E-07	2.06E-06	7.49E-06	7.97E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.58E-07	4.66E-07	2.96E-07
Receptor 11227	3.46E-04	5.62E-05	9.13E-04	6.92E-07	0.00E+00	2.74E-04	2.26E-05	2.52E-06	1.10E-05	8.26E-06	1.43E-07	3.28E-07	2.13E-06	7.72E-06	8.21E-06	1.52E-06	2.90E-08	1.73E-07	0.00E+00	3.69E-07	4.80E-07	3.05E-07
Receptor 11228	3.66E-04	5.95E-05	9.54E-04	7.12E-07	0.00E+00	2.82E-04	2.33E-05	2.60E-06	1.14E-05	8.50E-06	1.48E-07	3.38E-07	2.19E-06	7.95E-06	8.46E-06	1.57E-06	2.98E-08	1.79E-07	0.00E+00	3.80E-07	4.94E-07	3.14E-07
Receptor 11229	3.89E-04	6.31E-05	9.97E-04	7.33E-07	0.00E+00	2.90E-04	2.40E-05	2.67E-06	1.17E-05	8.75E-06	1.52E-07	3.48E-07	2.25E-06	8.18E-06	8.70E-06	1.62E-06	3.07E-08	1.84E-07	0.00E+00	3.91E-07	5.09E-07	3.23E-07
Receptor 11230	4.13E-04	6.70E-05	1.04E-03	7.54E-07	0.00E+00	2.98E-04	2.46E-05	2.75E-06	1.20E-05	9.00E-06	1.56E-07	3.58E-07	2.32E-06	8.41E-06	8.95E-06	1.66E-06	3.16E-08	1.89E-07	0.00E+00	4.02E-07	5.23E-07	3.33E-07
Receptor 11231	4.40E-04	7.14E-05	1.09E-03	7.75E-07	0.00E+00	3.07E-04	2.53E-05	2.83E-06	1.24E-05	9.26E-06	1.61E-07	3.68E-07	2.38E-06	8.65E-06	9.21E-06	1.71E-06	3.25E-08	1.94E-07	0.00E+00	4.13E-07	5.38E-07	3.42E-07
Receptor 11232	4.70E-04	7.63E-05	1.15E-03	7.98E-07	0.00E+00	3.16E-04	2.61E-05	2.91E-06	1.27E-05	9.53E-06	1.65E-07	3.78E-07	2.45E-06	8.90E-06	9.47E-06	1.76E-06	3.34E-08	2.00E-07	0.00E+00	4.25E-07	5.54E-07	3.52E-07
Receptor 11233	7.18E-05	1.17E-05	2.21E-04	1.94E-07	0.00E+00	7.67E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Receptor 11234	7.33E-05	1.19E-05	2.26E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.35E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 11235	7.48E-05	1.21E-05	2.30E-04	2.01E-07	0.00E+00	7.97E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 11236	7.64E-05	1.24E-05	2.35E-04	2.05E-07	0.00E+00	8.13E-05	6.72E-06	7.49E-07	3.28E-06	2.45E-06	4.26E-08	9.75E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.15E-08	0.00E+00	1.10E-07	1.43E-07	9.06E-08
Receptor 11237	7.81E-05	1.27E-05	2.40E-04	2.10E-07	0.00E+00	8.31E-05	6.86E-06	7.65E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.79E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.26E-08
Receptor 11238	8.00E-05	1.30E-05	2.46E-04	2.15E-07	0.00E+00	8.49E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Receptor 11239	8.18E-05	1.33E-05	2.51E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 11240	8.35E-05	1.36E-05	2.56E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 11241	8.52E-05	1.38E-05	2.61E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 11242	8.71E-05	1.41E-05	2.67E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 11243	8.91E-05	1.45E-05	2.73E-04	2.37E-07	0.00E+00	9.39E-05	7.76E-06	8.65E-07	3.78E-06	2.83E-06	4.92E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 11244	9.12E-05	1.48E-05	2.79E-04	2.43E-07	0.00E+00	9.60E-05	7.93E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 11245	9.34E-05	1.52E-05	2.85E-04	2.48E-07	0.00E+00	9.82E-05	8.11E-06	9.04E-07	3.96E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 11246	9.58E-05	1.55E-05	2.92E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.25E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 11247	9.82E-05	1.59E-05	2.99E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.08E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.38E-07	1.80E-07	1.15E-07
Receptor 11248	1.01E-04	1.64E-05	3.07E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.69E-07	4.24E-06	3.17E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 11249	1.03E-04	1.68E-05	3.14E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.92E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 11250	1.06E-04	1.72E-05	3.22E-04	2.79E-07	0.00E+00	1.10E-04	9.11E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	6.99E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 11251	1.09E-04	1.77E-05	3.31E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.55E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 11252	1.12E-04	1.82E-05	3.39E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.06E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.45E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 11253	1.15E-04	1.87E-05	3.48E-04	3.00E-07	0.00E+00	1.19E-04	9.81E-06	1.09E-06	4.79E-06	3.58E-06	6.22E-08	1.42E-07	9.22E-07	3.35E-06	3.56E-06	6.62E-07	1.26E-08	7.53E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 11254	1.18E-04	1.92E-05	3.58E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.46E-07	3.44E-06	3.66E-06	6.79E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 11255	1.22E-04	1.98E-05	3.67E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.77E-06	6.54E-08	1.50E-07	9.70E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.92E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 11256	1.26E-04	2.04E-05	3.78E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.71E-08	1.54E-07	9.96E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 11257	1.29E-04	2.10E-05	3.88E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.34E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 11258	1.33E-04	2.16E-05	3.99E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.08E-06	7.08E-08	1.62E-07	1.05E-06	3.81E-06	4.06E-06	7.53E-07	1.43E-08	8.57E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 11259	1.37E-04	2.23E-05	4.11E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 11260	1.42E-04	2.30E-05	4.23E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.03E-06	4.28E-06	7.95E-07	1.51E-08	9.05E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 11261	1.46E-04	2.38E-05	4.36E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.91E-06	4.43E-06	7.68E-08	1.76E-07	1.14E-06	4.14E-06	4.40E-06	8.16E-07	1.55E-08	9.30E-08	0.00E+00	1.98E-07	2.57E-07	1.64E-07
Receptor 11262	1.51E-04	2.46E-05	4.49E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.55E-06	7.90E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.41E-07	1.60E-08	9.56E-08	0.00E+00	2.03E-07	2.65E-07	1.68E-07
Receptor 11263	1.56E-04	2.54E-05	4.63E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.64E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 11264	1.62E-04	2.62E-05	4.77E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.43E-06	4.81E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.89E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 11265	1.67E-04	2.72E-05	4.93E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.62E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.93E-06	9.15E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 11266	1.73E-04	2.81E-05	5.07E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.80E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.40E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 11267	1.79E-04	2.91E-05	5.24E-04	4.39E-07	0.00E+00	1.74E-04	1.43E-05	1.60E-06	6.99E-06	5.24E-06	9.08E-08	2.08E-07	1.35E-06	4.89E-06	5.21E-06	9.67E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 11268	1.86E-04	3.02E-05	5.41E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.20E-06	5.40E-06	9.36E-08	2.14E-07	1.39E-06	5.04E-06	5.37E-06	9.96E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	1.99E-07
Receptor 11269	1.93E-04	3.13E-05	5.60E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.42E-06	5.56E-06	9.64E-08	2.21E-07	1.43E-06	5.20E-06	5.53E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.23E-07	2.05E-07
Receptor 11270	2.01E-04	3.26E-05	5.79E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.65E-06	5.73E-06	9.94E-08	2.28E-07	1.47E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 11271	2.09E-04	3.39E-05	6.00E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.89E-06	5.91E-06	1.02E-07	2.35E-07	1.52E-06	5.52E-06	5.87E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 11272	2.17E-04	3.53E-05	6.21E-04	5.09E-07	0.00E+00	2.01E-04	1.66E-05	1.86E-06	8.12E-06	6.08E-06	1.05E-07	2.42E-07	1.56E-06	5.68E-06	6.05E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.72E-07	3.53E-07	2.25E-07
Receptor 11273	2.26E-04	3.67E-05	6.43E-04	5.24E-07	0.00E+00	2.08E-04	1.71E-05	1.91E-06	8.36E-06	6.26E-06	1.09E-07	2.49E-07	1.61E-06	5.85E-06	6.23E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.64E-07	2.31E-07
Receptor 11274	2.36E-04	3.84E-05	6.67E-04	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.62E-06	6.46E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.42E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.88E-07	3.75E-07	2.39E-07
Receptor 11275	2.47E-04	4.02E-05	6.93E-04	5.58E-07	0.00E+00	2.21E-04	1.82E-05	2.03E-06	8.90E-06	6.66E-06	1.16E-07	2.65E-07	1.71E-06	6.23E-06	6.63E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.87E-07	2.46E-07
Receptor 11276	2.59E-04	4.21E-05	7.20E-04	5.75E-07	0.00E+00	2.28E-04	1.88E-05	2.10E-06	9.17E-06	6.87E-06	1.19E-07	2.73E-07	1.77E-06	6.42E-06	6.83E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	3.99E-07	2.54E-07
Receptor 11277	2.72E-04	4.41E-05	7.49E-04	5.93E-07	0.00E+00	2.35E-04	1.94E-05	2.16E-06	9.46E-06	7.09E-06	1.23E-07	2.82E-07	1.82E-06	6.62E-06	7.05E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.16E-07	4.12E-07	2.62E-07
Receptor 11278	2.85E-04	4.63E-05	7.78E-04	6.11E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.75E-06	7.30E-06	1.27E-07	2.90E-07	1.88E-06	6.82E-06	7.26E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.70E-07
Receptor 11279	2.00E-04	4.86E-05	8.11E-04	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.01E-05	7.53E-06	1.31E-07	2.99E-07	1.94E-06	7.04E-06	7.49E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.38E-07	2.78E-07
Receptor 11280	3.17E-04	5.15E-05	8.47E-04	6.51E-07	0.00E+00	2.57E-04	2.13E-05	2.37E-06	1.04E-05	7.77E-06	1.35E-07	3.09E-07	2.00E-06	7.26E-06	7.73E-06	1.43E-06	2.73E-08	1.63E-07	0.00E+00	3.47E-07	4.52E-07	2.87E-07
Receptor 11281	3.34E-04	5.42E-05	8.82E-04	6.69E-07	0.00E+00	2.65E-04	2.19E-05	2.44E-06	1.07E-05	7.99E-06	1.39E-07	3.17E-07	2.06E-06	7.47E-06	7.95E-06	1.48E-06	2.80E-08	1.68E-07	0.00E+00	3.57E-07	4.64E-07	2.95E-07
Receptor 11282	3.53E-04	5.73E-05	9.19E-04	6.88E-07	0.00E+00	2.72E-04	2.25E-05	2.51E-06	1.10E-05	8.21E-06	1.42E-07	3.26E-07	2.11E-06	7.68E-06	8.17E-06	1.52E-06	2.88E-08	1.72E-07	0.00E+00	3.67E-07	4.77E-07	3.03E-07
Receptor 11283	3.73E-04	6.06E-05	9.60E-04	7.07E-07	0.00E+00	2.80E-04	2.31E-05	2.58E-06	1.13E-05	8.45E-06	1.47E-07	3.36E-07	2.17E-06	7.89E-06	8.40E-06	1.56E-06	2.96E-08	1.77E-07	0.00E+00	3.77E-07	4.91E-07	3.12E-07
Receptor 11284	3.96E-04	6.43E-05	1.00E-03	7.27E-07	0.00E+00	2.88E-04	2.38E-05	2.65E-06	1.16E-05	8.69E-06	1.51E-07	3.45E-07	2.24E-06	8.12E-06	8.64E-06	1.60E-06	3.05E-08	1.82E-07	0.00E+00	3.88E-07	5.05E-07	3.21E-07
Receptor 11285	4.21E-04	6.84E-05	1.05E-03	7.48E-07	0.00E+00	2.96E-04	2.44E-05	2.73E-06	1.19E-05	8.93E-06	1.55E-07	3.55E-07	2.30E-06	8.35E-06	8.88E-06	1.65E-06	3.13E-08	1.88E-07	0.00E+00	3.99E-07	5.19E-07	3.30E-07
Receptor 11286	4.49E-04	7.29E-05	1.10E-03	7.69E-07	0.00E+00	3.04E-04	2.51E-05	2.80E-06	1.23E-05	9.19E-06	1.59E-07	3.65E-07	2.36E-06	8.59E-06	9.14E-06	1.70E-06	3.22E-08	1.93E-07	0.00E+00	4.10E-07	5.34E-07	3.39E-07
Receptor 11287	7.08E-05	1.15E-05	2.18E-04	1.91E-07	0.00E+00	7.54E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.05E-08	5.86E-07	2.13E-06	2.26E-06	4.20E-07	7.99E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 11288	7.23E-05	1.17E-05	2.22E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 11289	7.37E-05	1.20E-05	2.27E-04	1.98E-07	0.00E+00	7.84E-05	6.47E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11322	1.81E-04	2.94E-05	5.28E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.02E-06	5.26E-06	9.12E-08	2.09E-07	1.35E-06	4.91E-06	5.23E-06	9.71E-07	1.84E-08	1.10E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 11323	1.88E-04	3.05E-05	5.45E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.23E-06	5.42E-06	9.39E-08	2.15E-07	1.39E-06	5.06E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 11324	1.96E-04	3.17E-05	5.64E-04	4.67E-07	0.00E+00	1.85E-04	1.53E-05	1.70E-06	7.45E-06	5.58E-06	9.68E-08	2.22E-07	1.44E-06	5.21E-06	5.55E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Receptor 11325	2.03E-04	3.30E-05	5.84E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.76E-06	7.68E-06	5.75E-06	9.97E-08	2.28E-07	1.48E-06	5.37E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 11326	2.12E-04	3.44E-05	6.05E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.91E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.54E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.65E-07	3.44E-07	2.19E-07
Receptor 11327	2.21E-04	3.58E-05	6.27E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.15E-06	6.10E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.07E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 11328	2.30E-04	3.74E-05	6.50E-04	5.27E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.40E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.32E-07
Receptor 11329	2.41E-04	3.91E-05	6.74E-04	5.43E-07	0.00E+00	2.15E-04	1.77E-05	1.98E-06	8.66E-06	6.48E-06	1.12E-07	2.58E-07	1.67E-06	6.06E-06	6.45E-06	1.20E-06	2.27E-08	1.36E-07	0.00E+00	2.90E-07	3.77E-07	2.40E-07
Receptor 11330	2.52E-04	4.09E-05	7.00E-04	5.68E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.92E-06	6.68E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 11331	2.64E-04	4.29E-05	7.27E-04	5.77E-07	0.00E+00	2.28E-04	1.89E-05	2.10E-06	9.20E-06	6.89E-06	1.19E-07	2.74E-07	1.77E-06	6.44E-06	6.85E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.00E-07	2.54E-07
Receptor 11332	2.76E-04	4.48E-05	7.54E-04	5.93E-07	0.00E+00	2.35E-04	1.94E-05	2.16E-06	9.45E-06	7.08E-06	1.23E-07	2.81E-07	1.82E-06	6.62E-06	7.04E-06	1.31E-06	2.48E-08	1.49E-07	0.00E+00	3.16E-07	4.11E-07	2.62E-07
Receptor 11333	2.90E-04	4.70E-05	7.84E-04	6.10E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.72E-06	7.28E-06	1.26E-07	2.89E-07	1.87E-06	6.81E-06	7.24E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.25E-07	4.23E-07	2.69E-07
Receptor 11334	3.05E-04	4.95E-05	8.16E-04	6.28E-07	0.00E+00	2.48E-04	2.05E-05	2.29E-06	1.00E-05	7.50E-06	1.30E-07	2.98E-07	1.93E-06	7.01E-06	7.46E-06	1.38E-06	2.63E-08	1.57E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 11335	3.21E-04	5.22E-05	8.50E-04	6.46E-07	0.00E+00	2.56E-04	2.11E-05	2.36E-06	1.03E-05	7.72E-06	1.34E-07	3.07E-07	1.99E-06	7.21E-06	7.67E-06	1.42E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.48E-07	2.85E-07
Receptor 11336	3.39E-04	5.50E-05	8.86E-04	6.64E-07	0.00E+00	2.63E-04	2.17E-05	2.42E-06	1.06E-05	7.93E-06	1.38E-07	3.15E-07	2.04E-06	7.41E-06	7.89E-06	1.46E-06	2.78E-08	1.67E-07	0.00E+00	3.54E-07	4.61E-07	2.93E-07
Receptor 11337	3.58E-04	5.82E-05	9.24E-04	6.83E-07	0.00E+00	2.70E-04	2.23E-05	2.49E-06	1.09E-05	8.15E-06	1.41E-07	3.24E-07	2.10E-06	7.62E-06	8.11E-06	1.51E-06	2.86E-08	1.71E-07	0.00E+00	3.64E-07	4.74E-07	3.01E-07
Receptor 11338	3.80E-04	6.17E-05	9.66E-04	7.03E-07	0.00E+00	2.78E-04	2.30E-05	2.56E-06	1.12E-05	8.39E-06	1.46E-07	3.33E-07	2.16E-06	7.84E-06	8.34E-06	1.55E-06	2.94E-08	1.76E-07	0.00E+00	3.75E-07	4.88E-07	3.10E-07
Receptor 11339	4.03E-04	6.54E-05	1.01E-03	7.22E-07	0.00E+00	2.86E-04	2.36E-05	2.63E-06	1.15E-05	8.62E-06	1.50E-07	3.43E-07	2.22E-06	8.06E-06	8.57E-06	1.59E-06	3.02E-08	1.81E-07	0.00E+00	3.85E-07	5.01E-07	3.19E-07
Receptor 11340	4.28E-04	6.95E-05	1.06E-03	7.41E-07	0.00E+00	2.93E-04	2.42E-05	2.70E-06	1.18E-05	8.85E-06	1.53E-07	3.51E-07	2.28E-06	8.27E-06	8.80E-06	1.63E-06	3.10E-08	1.86E-07	0.00E+00	3.95E-07	5.14E-07	3.27E-07
Receptor 11341	4.54E-04	7.37E-05	1.10E-03	7.55E-07	0.00E+00	2.99E-04	2.47E-05	2.75E-06	1.20E-05	9.02E-06	1.56E-07	3.58E-07	2.32E-06	8.43E-06	8.97E-06	1.67E-06	3.16E-08	1.89E-07	0.00E+00	4.03E-07	5.24E-07	3.33E-07
Receptor 11342	6.99E-05	1.13E-05	2.15E-04	1.68E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.89E-08	8.90E-08	5.77E-07	2.09E-06	2.23E-06	4.14E-07	7.86E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 11343	7.13E-05	1.16E-05	2.19E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.07E-08	5.88E-07	2.13E-06	2.27E-06	4.22E-07	8.01E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 11344	7.27E-05	1.18E-05	2.23E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.31E-06	4.30E-07	8.16E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 11345	7.45E-05	1.21E-05	2.28E-04	1.99E-07	0.00E+00	7.89E-05	6.51E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Receptor 11346	7.62E-05	1.24E-05	2.34E-04	2.04E-07	0.00E+00	8.06E-05	6.65E-06	7.42E-07	3.25E-06	2.43E-06	4.22E-08	9.66E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Receptor 11347	7.78E-05	1.26E-05	2.38E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 11348	7.95E-05	1.29E-05	2.43E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 11349	8.12E-05	1.32E-05	2.48E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 11350	8.30E-05	1.35E-05	2.54E-04	2.21E-07	0.00E+00	8.73E-05	7.22E-06	8.05E-07	3.52E-06	2.64E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.87E-07	9.25E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.74E-08
Receptor 11351	8.46E-05	1.37E-05	2.59E-04	2.25E-07	0.00E+00	8.89E-05	7.35E-06	8.20E-07	3.58E-06	2.68E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 11352	8.64E-05	1.40E-05	2.64E-04	2.29E-07	0.00E+00	9.07E-05	7.49E-06	8.36E-07	3.65E-06	2.74E-06	4.75E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.60E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 11353	8.84E-05	1.44E-05	2.70E-04	2.34E-07	0.00E+00	9.27E-05	7.65E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 11354	9.06E-05	1.47E-05	2.76E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 11355	9.28E-05	1.51E-05	2.82E-04	2.45E-07	0.00E+00	9.69E-05	8.00E-06	8.92E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.52E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 11356	9.51E-05	1.54E-05	2.89E-04	2.50E-07	0.00E+00	9.91E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 11357	9.75E-05	1.58E-05	2.96E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.34E-07	4.08E-06	3.06E-06	5.31E-08	1.22E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 11358	9.99E-05	1.62E-05	3.03E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.56E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.06E-07	2.93E-06	3.11E-06	5.78E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 11359	1.03E-04	1.67E-05	3.11E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.78E-07	4.28E-06	3.21E-06	5.56E-08	1.27E-07	8.25E-07	3.00E-06	3.19E-06	5.92E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 11360	1.05E-04	1.71E-05	3.19E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.45E-07	3.07E-06	3.26E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 11361	1.08E-04	1.76E-05	3.27E-04	2.82E-07	0.00E+00	1.11E-04	9.20E-06	1.03E-06	4.49E-06	3.36E-06	5.83E-08	1.34E-07	8.65E-07	3.14E-06	3.34E-06	6.21E-07	1.18E-08	7.06E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 11362	1.11E-04	1.80E-05	3.35E-04	2.88E-07	0.00E+00	1.14E-04	9.43E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.86E-07	3.22E-06	3.43E-06	6.36E-07	1.21E-08	7.23E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 11363	1.14E-04	1.85E-05	3.44E-04	2.96E-07	0.00E+00	1.17E-04	9.67E-06	1.08E-06	4.71E-06	3.53E-06	6.13E-08	1.40E-07	9.09E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 11364	1.17E-04	1.91E-05	3.53E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.83E-06	3.62E-06	6.28E-08	1.44E-07	9.32E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.60E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 11365	1.21E-04	1.96E-05	3.63E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.96E-06	3.71E-06	6.44E-08	1.48E-07	9.55E-07	3.47E-06	3.69E-06	6.86E-07	1.30E-08	7.80E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 11366	1.24E-04	2.02E-05	3.73E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.80E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 11367	1.28E-04	2.08E-05	3.83E-04	3.27E-07	0.00E+00	1.30E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.89E-06	7.22E-07	1.37E-08	8.21E-08	0.00E+00	1.75E-07	2.27E-07	1.44E-07
Receptor 11368	1.32E-04	2.14E-05	3.94E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.01E-06	6.96E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.41E-07	1.41E-08	8.43E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 11369	1.36E-04	2.20E-05	4.05E-04	3.45E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.49E-06	4.12E-06	7.14E-08	1.63E-07	1.06E-06	3.85E-06	4.09E-06	7.60E-07	1.44E-08	8.64E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 11370	1.40E-04	2.27E-05	4.16E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.22E-06	7.32E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.80E-07	1.48E-08	8.87E-08	0.00E+00	1.89E-07	2.45E-07	1.56E-07
Receptor 11371	1.44E-04	2.34E-05	4.28E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.53E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 11372	1.49E-04	2.42E-05	4.41E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.45E-06	7.73E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 11373	1.54E-04	2.50E-05	4.54E-04	3.83E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.11E-06	4.58E-06	7.94E-08	1.82E-07	1.18E-06	4.28E-06	4.55E-06	8.45E-07	1.61E-08	9.61E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 11374	1.59E-04	2.58E-05	4.68E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.71E-06	8.16E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 11375	1.65E-04	2.67E-05	4.83E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.84E-06	8.40E-08	1.92E-07	1.25E-06	4.52E-06	4.81E-06	8.94E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 11376	1.70E-04	2.77E-05	4.98E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.64E-08	1.98E-07	1.28E-06	4.66E-06	4.95E-06	9.20E-07	1.75E-08	1.05E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 11377	1.77E-04	2.87E-05	5.14E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.84E-06	5.13E-06	8.89E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.46E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 11378	1.83E-04	2.98E-05	5.32E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.05E-06	5.28E-06	9.15E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 11379	1.90E-04	3.09E-05	5.49E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.25E-06	5.43E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.40E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 11380	1.98E-04	3.21E-05	5.68E-04	4.69E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.47E-06	5.60E-06	9.71E-08	2.22E-07	1.44E-06	5.23E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 11381	2.06E-04	3.34E-05	5.88E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 11382	2.15E-04	3.48E-05	6.09E-04	4.97E-07	0.00E+00	1.97E-04	1.62E-05	1.81E-06	7.93E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.90E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 11383	2.24E-04	3.63E-05	6.31E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.16E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.08E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 11384	2.33E-04	3.78E-05	6.53E-04	5.27E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.40E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.25E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 11385	2.43E-04	3.95E-05	6.77E-04	5.42E-07	0.00E+00	2.14E-04	1.77E-05	1.98E-06	8.64E-06	6.47E-06	1.12E-07	2.57E-07	1.67E-06	6.05E-06	6.44E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 11386	2.55E-04	4.14E-05	7.03E-04	5.58E-07	0.00E+00	2.21E-04	1.82E-05	2.03E-06	8.90E-06	6.66E-06	1.16E-07	2.65E-07	1.71E-06	6.23E-06	6.63E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.87E-07	2.46E-07
Receptor 11387	2.67E-04	4.33E-05	7.29E-04	5.74E-07	0.00E+00	2.27E-04	1.88E-05	2.09E-06	9.15E-06	6.85E-06	1.19E-07	2.72E-07	1.76E-06	6.41E-06	6.82E-06	1.27E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 11388	2.79E-04	4.54E-05	7.57E-04	5.90E-07	0.00E+00	2.33E-04	1.93E-05	2.15E-06	9.41E-06	7.05E-06	1.22E-07	2.80E-07	1.81E-06	6.58E-06	7.01E-06	1.30E-06	2.47E-08	1.48E-07	0.00E+00	3.15E-07	4.09E-07	2.60E-07
Receptor 11389	2.93E-04	4.76E-05	7.86E-04	6.06E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.66E-06	7.24E-06	1.26E-07	2.88E-07	1.86E-06	6.76E-06	7.20E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.21E-07	2.67E-07
Receptor 11390	3.09E-04	5.02E-05	8.19E-04	6.24E-07	0.00E+00	2.47E-04	2.04E-05	2.28E-06	9.95E-06	7.45E-06	1.29E-07	2.96E-07	1.92E-06	6.96E-06	7.41E-06	1.38E-06	2.61E-08	1.56E-07	0.00E+00	3.33E-07	4.33E-07	2.75E-07
Receptor 11391	3.26E-04	5.29E-05	8.53E-04	6.42E-07	0.00E+00	2.54E-04	2.10E-05	2.34E-06	1.02E-05	7.66E-06	1.33E-07	3.04E-07	1.97E-06	7.16E-06	7.62E-06	1.42E-06	2.69E-08	1.61E-07	0.00E+00	3.42E-07	4.45E-07	2.83E-07
Receptor 11392	3.44E-04	5.58E-05	8.89E-04	6.59E-07	0.00E+00	2.61E-04	2.15E-05	2.40E-06	1.05E-05	7.87E-06	1.37E-07	3.13E-07	2.02E-06	7.35E-06	7.83E-06	1.45E-06	2.76E-08	1.65E-07	0.00E+00	3.51E-07	4.57E-07	2.91E-07
Receptor 11393	3.64E-04	5.91E-05	9.28E-04	6.78E-07	0.00E+00	2.68E-04	2.22E-05	2.47E-06	1.08E-05	8.09E-06	1.40E-07	3.22E-07	2.08E-06	7.56E-06	8.05E-06	1.49E-06	2.84E-08	1.70E-07	0.00E+00	3.61E-07	4.70E-07	2.99E-07
Receptor 11394	3.85E-04	6.25E-05	9.69E-04	6.96E-07	0.00E+00	2.76E-04	2.28E-05	2.54E-06	1.11E-05	8.32E-06	1.44E-07	3.30E-07	2.14E-06	7.77E-06	8.27E-06	1.54E-06	2.92E-08	1.75E-07	0.00E+00	3.71E-07	4.83E-07	3.07E-07
Receptor 11395	4.08E-04	6.63E-05	1.01E-03	7.15E-07	0.00E+00	2.83E-04	2.34E-05	2.61E-06	1.14E-05	8.53E-06	1.48E-07	3.39E-07	2.20E-06	7.98E-06	8.49E-06	1.58E-06	2.99E-08	1.79E-07	0.00E+00	3.81E-07	4.96E-07	3.15E-07
Receptor 11396	4.32E-04	7.01E-05	1.05E-03	7.29E-07	0.00E+00	2.88E-04	2.38E-05	2.66E-06	1.16E-05	8.71E-06	1.51E-07	3.46E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11429	1.55E-04	2.52E-05	4.57E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.14E-06	4.60E-06	7.97E-08	1.83E-07	1.18E-06	4.29E-06	4.57E-06	8.48E-07	1.61E-08	9.65E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 11430	1.61E-04	2.61E-05	4.71E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.31E-06	4.73E-06	8.20E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.72E-07	1.66E-08	9.92E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 11431	1.66E-04	2.70E-05	4.86E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.49E-06	4.86E-06	8.43E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.97E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.80E-07
Receptor 11432	1.72E-04	2.80E-05	5.02E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.67E-06	5.00E-06	8.67E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.23E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 11433	1.79E-04	2.90E-05	5.18E-04	4.31E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.87E-06	5.14E-06	8.92E-08	2.04E-07	1.32E-06	4.81E-06	5.11E-06	9.50E-07	1.80E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 11434	1.85E-04	3.01E-05	5.35E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.62E-06	7.07E-06	5.29E-06	9.18E-08	2.10E-07	1.36E-06	4.95E-06	5.26E-06	9.77E-07	1.86E-08	1.11E-07	0.00E+00	2.36E-07	3.08E-07	1.96E-07
Receptor 11435	1.93E-04	3.13E-05	5.53E-04	4.56E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.27E-06	5.45E-06	9.45E-08	2.16E-07	1.40E-06	5.09E-06	5.42E-06	1.01E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.17E-07	2.01E-07
Receptor 11436	2.00E-04	3.25E-05	5.72E-04	4.69E-07	0.00E+00	1.86E-04	1.53E-05	1.71E-06	7.48E-06	5.60E-06	9.72E-08	2.23E-07	1.44E-06	5.24E-06	5.57E-06	1.03E-06	1.97E-08	1.18E-07	0.00E+00	2.50E-07	3.26E-07	2.07E-07
Receptor 11437	2.08E-04	3.38E-05	5.91E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Receptor 11438	2.17E-04	3.52E-05	6.12E-04	4.97E-07	0.00E+00	1.97E-04	1.62E-05	1.81E-06	7.92E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.90E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 11439	2.26E-04	3.66E-05	6.33E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.14E-06	6.10E-06	1.06E-07	2.42E-07	1.57E-06	5.70E-06	6.06E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 11440	2.35E-04	3.82E-05	6.55E-04	5.25E-07	0.00E+00	2.08E-04	1.72E-05	1.91E-06	8.37E-06	6.27E-06	1.09E-07	2.49E-07	1.61E-06	5.86E-06	6.23E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.64E-07	2.32E-07
Receptor 11441	2.46E-04	3.99E-05	6.80E-04	5.40E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.61E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 11442	2.57E-04	4.18E-05	7.05E-04	5.55E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.86E-06	6.63E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.22E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 11443	2.69E-04	4.37E-05	7.31E-04	5.71E-07	0.00E+00	2.26E-04	1.86E-05	2.08E-06	9.10E-06	6.81E-06	1.18E-07	2.71E-07	1.75E-06	6.37E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.52E-07
Receptor 11444	2.82E-04	4.58E-05	7.57E-04	5.85E-07	0.00E+00	2.32E-04	1.91E-05	2.13E-06	9.33E-06	6.99E-06	1.21E-07	2.78E-07	1.80E-06	6.53E-06	6.95E-06	1.29E-06	2.45E-08	1.47E-07	0.00E+00	3.12E-07	4.06E-07	2.58E-07
Receptor 11445	2.97E-04	4.82E-05	7.89E-04	6.02E-07	0.00E+00	2.38E-04	1.97E-05	2.20E-06	9.61E-06	7.20E-06	1.25E-07	2.86E-07	1.85E-06	6.72E-06	7.16E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.18E-07	2.66E-07
Receptor 11446	3.13E-04	5.08E-05	8.21E-04	6.20E-07	0.00E+00	2.45E-04	2.03E-05	2.26E-06	9.88E-06	7.40E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.36E-06	1.37E-06	2.60E-08	1.55E-07	0.00E+00	3.30E-07	4.30E-07	2.73E-07
Receptor 11447	3.30E-04	5.35E-05	8.55E-04	6.36E-07	0.00E+00	2.52E-04	2.08E-05	2.32E-06	1.01E-05	7.60E-06	1.32E-07	3.02E-07	1.95E-06	7.10E-06	7.55E-06	1.40E-06	2.66E-08	1.60E-07	0.00E+00	3.39E-07	4.41E-07	2.81E-07
Receptor 11448	3.48E-04	5.65E-05	8.91E-04	6.54E-07	0.00E+00	2.59E-04	2.14E-05	2.38E-06	1.04E-05	7.81E-06	1.35E-07	3.10E-07	2.01E-06	7.30E-06	7.76E-06	1.44E-06	2.74E-08	1.64E-07	0.00E+00	3.49E-07	4.54E-07	2.88E-07
Receptor 11449	3.68E-04	5.97E-05	9.30E-04	6.71E-07	0.00E+00	2.66E-04	2.19E-05	2.45E-06	1.07E-05	8.02E-06	1.39E-07	3.18E-07	2.06E-06	7.49E-06	7.97E-06	1.48E-06	2.81E-08	1.68E-07	0.00E+00	3.58E-07	4.66E-07	2.96E-07
Receptor 11450	3.89E-04	6.32E-05	9.70E-04	6.89E-07	0.00E+00	2.73E-04	2.25E-05	2.51E-06	1.10E-05	8.23E-06	1.43E-07	3.27E-07	2.12E-06	7.69E-06	8.18E-06	1.52E-06	2.89E-08	1.73E-07	0.00E+00	3.67E-07	4.78E-07	3.04E-07
Receptor 11451	4.11E-04	6.67E-05	1.01E-03	7.03E-07	0.00E+00	2.78E-04	2.30E-05	2.56E-06	1.12E-05	8.40E-06	1.46E-07	3.34E-07	2.16E-06	7.85E-06	8.35E-06	1.55E-06	2.95E-08	1.76E-07	0.00E+00	3.75E-07	4.88E-07	3.10E-07
Receptor 11452	6.79E-05	1.10E-05	2.08E-04	1.82E-07	0.00E+00	7.18E-05	5.93E-06	6.62E-07	2.89E-06	2.17E-06	3.76E-08	8.61E-08	5.58E-07	2.03E-06	2.16E-06	4.00E-07	7.61E-09	4.55E-08	0.00E+00	9.68E-08	1.26E-07	8.01E-08
Receptor 11453	6.94E-05	1.13E-05	2.13E-04	1.85E-07	0.00E+00	7.33E-05	6.06E-06	6.76E-07	2.95E-06	2.21E-06	3.84E-08	8.79E-08	5.69E-07	2.07E-06	2.20E-06	4.09E-07	7.76E-09	4.65E-08	0.00E+00	9.88E-08	1.29E-07	8.17E-08
Receptor 11454	7.08E-05	1.15E-05	2.17E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 11455	7.24E-05	1.18E-05	2.22E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.30E-06	4.00E-08	9.16E-08	5.93E-07	2.15E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 11456	7.40E-05	1.20E-05	2.27E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.19E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.26E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.70E-08
Receptor 11457	7.56E-05	1.23E-05	2.31E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.20E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.87E-08
Receptor 11458	7.72E-05	1.25E-05	2.36E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 11459	7.89E-05	1.28E-05	2.41E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.43E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 11460	8.06E-05	1.31E-05	2.46E-04	2.13E-07	0.00E+00	8.45E-05	6.98E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.54E-06	4.71E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Receptor 11461	8.21E-05	1.33E-05	2.50E-04	2.17E-07	0.00E+00	8.60E-05	7.10E-06	7.92E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.68E-07	2.42E-06	2.58E-06	4.79E-07	9.10E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.59E-08
Receptor 11462	8.38E-05	1.36E-05	2.55E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.07E-07	3.53E-06	2.64E-06	4.59E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.28E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 11463	8.58E-05	1.39E-05	2.61E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.48E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 11464	8.78E-05	1.43E-05	2.67E-04	2.31E-07	0.00E+00	9.15E-05	7.55E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.10E-07	9.68E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 11465	8.99E-05	1.46E-05	2.73E-04	2.36E-07	0.00E+00	9.35E-05	7.72E-06	8.61E-07	3.77E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 11466	9.21E-05	1.49E-05	2.79E-04	2.42E-07	0.00E+00	9.56E-05	7.89E-06	8.81E-07	3.85E-06	2.88E-06	5.00E-08	1.15E-07	7.42E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 11467	9.43E-05	1.53E-05	2.86E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 11468	9.67E-05	1.57E-05	2.93E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.21E-07	4.03E-06	3.02E-06	5.23E-08	1.20E-07	7.76E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 11469	9.91E-05	1.61E-05	3.00E-04	2.59E-07	0.00E+00	1.02E-04	8.45E-06	9.43E-07	4.12E-06	3.09E-06	5.36E-08	1.23E-07	7.94E-07	2.89E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 11470	1.02E-04	1.65E-05	3.07E-04	2.65E-07	0.00E+00	1.05E-04	8.65E-06	9.65E-07	4.22E-06	3.16E-06	5.48E-08	1.26E-07	8.13E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 11471	1.04E-04	1.69E-05	3.15E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.61E-08	1.29E-07	8.33E-07	3.02E-06	3.22E-06	5.97E-07	1.14E-08	6.79E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 11472	1.07E-04	1.74E-05	3.23E-04	2.77E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.42E-06	3.31E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 11473	1.10E-04	1.79E-05	3.31E-04	2.84E-07	0.00E+00	1.12E-04	9.29E-06	1.04E-06	4.53E-06	3.39E-06	5.89E-08	1.35E-07	8.73E-07	3.17E-06	3.38E-06	6.27E-07	1.19E-08	7.13E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 11474	1.13E-04	1.84E-05	3.40E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.29E-07
Receptor 11475	1.16E-04	1.89E-05	3.49E-04	2.99E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.17E-07	3.33E-06	3.55E-06	6.58E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 11476	1.20E-04	1.94E-05	3.58E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.66E-06	6.34E-08	1.45E-07	9.41E-07	3.42E-06	3.64E-06	6.75E-07	1.28E-08	7.68E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 11477	1.23E-04	2.00E-05	3.67E-04	3.14E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	5.00E-06	3.74E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.72E-06	6.91E-07	1.31E-08	7.86E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 11478	1.26E-04	2.05E-05	3.76E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.86E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 11479	1.30E-04	2.11E-05	3.87E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.25E-07	1.38E-08	8.25E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 11480	1.34E-04	2.17E-05	3.97E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.41E-08	8.47E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 11481	1.38E-04	2.24E-05	4.09E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.53E-06	4.14E-06	7.18E-08	1.64E-07	1.07E-06	3.87E-06	4.12E-06	7.64E-07	1.45E-08	8.69E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 11482	1.42E-04	2.31E-05	4.21E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.68E-06	4.25E-06	7.38E-08	1.69E-07	1.09E-06	3.97E-06	4.23E-06	7.85E-07	1.49E-08	8.93E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 11483	1.47E-04	2.39E-05	4.33E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.33E-06	5.83E-06	4.37E-06	7.58E-08	1.74E-07	1.12E-06	4.08E-06	4.34E-06	8.06E-07	1.53E-08	9.17E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Receptor 11484	1.52E-04	2.46E-05	4.46E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.29E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 11485	1.57E-04	2.55E-05	4.60E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.52E-07	1.62E-08	9.69E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 11486	1.62E-04	2.64E-05	4.74E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.22E-08	1.88E-07	1.22E-06	4.43E-06	4.71E-06	8.75E-07	1.66E-08	9.96E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 11487	1.68E-04	2.73E-05	4.89E-04	4.08E-07	0.00E+00	1.62E-04	1.33E-05	1.49E-06	6.51E-06	4.87E-06	8.46E-08	1.94E-07	1.25E-06	4.56E-06	4.85E-06	9.00E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 11488	1.74E-04	2.83E-05	5.05E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.70E-08	1.99E-07	1.29E-06	4.68E-06	4.99E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 11489	1.81E-04	2.93E-05	5.21E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.16E-06	8.94E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.52E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	3.00E-07	1.90E-07
Receptor 11490	1.87E-04	3.04E-05	5.39E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.08E-06	5.30E-06	9.20E-08	2.11E-07	1.36E-06	4.96E-06	5.27E-06	9.79E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 11491	1.94E-04	3.15E-05	5.55E-04	4.56E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.27E-06	5.44E-06	9.44E-08	2.16E-07	1.40E-06	5.09E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 11492	2.01E-04	3.27E-05	5.73E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.46E-06	5.59E-06	9.70E-08	2.22E-07	1.44E-06	5.22E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.07E-07
Receptor 11493	2.10E-04	3.40E-05	5.90E-04	4.82E-07	0.00E+00	1.91E-04	1.57E-05	1.76E-06	7.68E-06	5.75E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 11494	2.18E-04	3.55E-05	6.13E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.90E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.88E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 11495	2.28E-04	3.70E-05	6.35E-04	5.09E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.12E-06	6.08E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.05E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 11496	2.38E-04	3.86E-05	6.58E-04	5.24E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.36E-06	6.26E-06	1.09E-07	2.49E-07	1.61E-06	5.85E-06	6.22E-06	1.16E-06	2.20E-08	1.31E-07	0.00E+00	2.79E-07	3.64E-07	2.31E-07
Receptor 11497	2.48E-04	4.03E-05	6.81E-04	5.37E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.57E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.38E-06	1.18E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 11498	2.59E-04	4.21E-05	7.05E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.59E-06	1.14E-07	2.62E-07	1.69E-06	6.15E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.43E-07
Receptor 11499	2.72E-04	4.41E-05	7.31E-04	5.66E-07	0.00E+00	2.24E-04	1.85E-05	2.06E-06	9.03E-06	6.76E-06	1.17E-07	2.69E-07	1.74E-06	6.32E-06	6.73E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.93E-07	2.50E-07
Receptor 11500	2.85E-04	4.63E-05	7.59E-04	5.82E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.27E-06	6.95E-06	1.20E-07	2.76E-07	1.79E-06	6.49E-06	6.91E-06	1.28E-06	2.44E-08	1.46E-07	0.00E+00	3.10E-07	4.04E-07	2.57E-07
Receptor 11501	3.00E-04	4.87E-05	7.89E-04	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.53E-06	7.13E-06	1.24E-07	2.83E-07	1.84E-06	6.67E-06	7.09E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.19E-07	4.15E-07	2.64E-07
Receptor 11502	3.16E-04	5.13E-05	8.22E-04	6.14E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.79E-06	7.33E-06	1.27E-07	2.91E-07	1.89E-06	6.85E-06	7.29E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.26E-07	2.71E-07
Receptor 11503	3.33E-04	5.41E-05	8.56E-04	6.31E-07	0.00E+00	2.50E-04	2.06E-05	2.30E-06	1.01E-05	7.53E-06	1.31E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11536	1.14E-04	1.85E-05	3.42E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.49E-06	6.06E-08	1.39E-07	8.99E-07	3.27E-06	3.48E-06	6.45E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 11537	1.17E-04	1.91E-05	3.51E-04	3.00E-07	0.00E+00	1.19E-04	9.80E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.22E-07	3.35E-06	3.56E-06	6.61E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 11538	1.20E-04	1.96E-05	3.60E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.36E-08	1.46E-07	9.44E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 11539	1.23E-04	2.01E-05	3.68E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.01E-06	3.75E-06	6.50E-08	1.49E-07	9.65E-07	3.50E-06	3.73E-06	6.92E-07	1.32E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.39E-07
Receptor 11540	1.27E-04	2.06E-05	3.78E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.85E-06	6.67E-08	1.53E-07	9.89E-07	3.59E-06	3.82E-06	7.10E-07	1.35E-08	8.07E-08	0.00E+00	1.72E-07	2.23E-07	1.42E-07
Receptor 11541	1.31E-04	2.13E-05	3.89E-04	3.30E-07	0.00E+00	1.31E-04	1.08E-05	1.20E-06	5.27E-06	3.95E-06	6.84E-08	1.57E-07	1.02E-06	3.69E-06	3.92E-06	7.28E-07	1.38E-08	8.28E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 11542	1.35E-04	2.19E-05	4.00E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.41E-06	4.05E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.03E-06	7.48E-07	1.42E-08	8.50E-08	0.00E+00	1.81E-07	2.35E-07	1.50E-07
Receptor 11543	1.39E-04	2.26E-05	4.12E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.55E-06	4.16E-06	7.21E-08	1.65E-07	1.07E-06	3.88E-06	4.13E-06	7.67E-07	1.46E-08	8.73E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 11544	1.44E-04	2.33E-05	4.24E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.70E-06	4.27E-06	7.40E-08	1.70E-07	1.10E-06	3.99E-06	4.24E-06	7.88E-07	1.50E-08	8.96E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 11545	1.48E-04	2.41E-05	4.36E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.85E-06	4.38E-06	7.60E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.09E-07	1.54E-08	9.20E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 11546	1.53E-04	2.49E-05	4.49E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.81E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.31E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 11547	1.58E-04	2.57E-05	4.63E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.54E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 11548	1.64E-04	2.66E-05	4.77E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.75E-06	8.25E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.78E-07	1.67E-08	9.98E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 11549	1.69E-04	2.75E-05	4.91E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.51E-06	4.88E-06	8.46E-08	1.94E-07	1.26E-06	4.56E-06	4.85E-06	9.01E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 11550	1.75E-04	2.85E-05	5.06E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 11551	1.82E-04	2.95E-05	5.23E-04	4.31E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.15E-06	8.93E-08	2.05E-07	1.33E-06	4.81E-06	5.12E-06	9.51E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 11552	1.88E-04	3.06E-05	5.39E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.62E-06	7.06E-06	5.29E-06	9.18E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.77E-07	1.86E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 11553	1.96E-04	3.18E-05	5.57E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 11554	2.03E-04	3.30E-05	5.76E-04	4.68E-07	0.00E+00	1.85E-04	1.53E-05	1.71E-06	7.46E-06	5.59E-06	9.69E-08	2.22E-07	1.44E-06	5.22E-06	5.56E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.50E-07	3.25E-07	2.06E-07
Receptor 11555	2.12E-04	3.44E-05	5.95E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.75E-06	9.97E-08	2.28E-07	1.48E-06	5.37E-06	5.71E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 11556	2.21E-04	3.58E-05	6.16E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.89E-06	5.91E-06	1.02E-07	2.35E-07	1.52E-06	5.52E-06	5.87E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 11557	2.30E-04	3.74E-05	6.38E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.10E-06	6.07E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.04E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.53E-07	2.24E-07
Receptor 11558	2.40E-04	3.89E-05	6.59E-04	5.21E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.22E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 11559	2.50E-04	4.06E-05	6.81E-04	5.34E-07	0.00E+00	2.11E-04	1.75E-05	1.95E-06	8.51E-06	6.38E-06	1.11E-07	2.53E-07	1.64E-06	5.96E-06	6.34E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 11560	2.62E-04	4.25E-05	7.06E-04	5.48E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.74E-06	6.55E-06	1.14E-07	2.60E-07	1.68E-06	6.12E-06	6.51E-06	1.21E-06	2.30E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.42E-07
Receptor 11561	2.74E-04	4.45E-05	7.32E-04	5.62E-07	0.00E+00	2.22E-04	1.84E-05	2.05E-06	8.97E-06	6.71E-06	1.16E-07	2.67E-07	1.73E-06	6.28E-06	6.68E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.00E-07	3.90E-07	2.48E-07
Receptor 11562	2.87E-04	4.67E-05	7.59E-04	5.77E-07	0.00E+00	2.28E-04	1.88E-05	2.10E-06	9.20E-06	6.89E-06	1.19E-07	2.74E-07	1.77E-06	6.44E-06	6.85E-06	1.27E-06	2.42E-08	1.45E-07	0.00E+00	3.08E-07	4.00E-07	2.54E-07
Receptor 11563	3.02E-04	4.90E-05	7.89E-04	5.91E-07	0.00E+00	2.34E-04	1.93E-05	2.16E-06	9.43E-06	7.06E-06	1.23E-07	2.81E-07	1.82E-06	6.60E-06	7.02E-06	1.30E-06	2.48E-08	1.48E-07	0.00E+00	3.15E-07	4.10E-07	2.61E-07
Receptor 11564	3.18E-04	5.17E-05	8.22E-04	6.08E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.69E-06	7.26E-06	1.26E-07	2.88E-07	1.87E-06	6.78E-06	7.22E-06	1.34E-06	2.55E-08	1.52E-07	0.00E+00	3.24E-07	4.22E-07	2.68E-07
Receptor 11565	3.36E-04	5.45E-05	8.55E-04	6.24E-07	0.00E+00	2.47E-04	2.04E-05	2.27E-06	9.95E-06	7.45E-06	1.29E-07	2.96E-07	1.92E-06	6.96E-06	7.41E-06	1.38E-06	2.61E-08	1.56E-07	0.00E+00	3.33E-07	4.33E-07	2.75E-07
Receptor 11566	3.53E-04	5.74E-05	8.89E-04	6.39E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.63E-06	1.32E-07	3.03E-07	1.96E-06	7.13E-06	7.59E-06	1.41E-06	2.68E-08	1.60E-07	0.00E+00	3.41E-07	4.43E-07	2.82E-07
Receptor 11567	3.72E-04	6.03E-05	9.23E-04	6.52E-07	0.00E+00	2.58E-04	2.13E-05	2.38E-06	1.04E-05	7.79E-06	1.35E-07	3.10E-07	2.00E-06	7.28E-06	7.75E-06	1.44E-06	2.73E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 11568	3.91E-04	6.34E-05	9.56E-04	6.64E-07	0.00E+00	2.63E-04	2.17E-05	2.42E-06	1.06E-05	7.93E-06	1.38E-07	3.15E-07	2.04E-06	7.41E-06	7.88E-06	1.46E-06	2.78E-08	1.66E-07	0.00E+00	3.54E-07	4.61E-07	2.93E-07
Receptor 11569	1.40E-03	2.28E-04	2.52E-03	9.48E-07	0.00E+00	3.75E-04	3.10E-05	3.46E-06	1.51E-05	1.13E-05	1.96E-07	4.50E-07	2.91E-06	1.06E-05	1.13E-05	2.09E-06	3.97E-08	2.38E-07	0.00E+00	5.06E-07	6.58E-07	4.19E-07
Receptor 11570	1.01E-03	1.64E-04	2.12E-03	1.16E-06	0.00E+00	4.59E-04	3.80E-05	4.23E-06	1.85E-05	1.39E-05	2.41E-07	5.51E-07	3.57E-06	1.30E-05	1.38E-05	2.56E-06	4.86E-08	2.91E-07	0.00E+00	6.19E-07	8.06E-07	5.12E-07
Receptor 11571	9.45E-04	1.53E-04	2.05E-03	1.19E-06	0.00E+00	4.72E-04	3.90E-05	4.35E-06	1.90E-05	1.42E-05	2.47E-07	5.66E-07	3.66E-06	1.33E-05	1.42E-05	2.63E-06	5.00E-08	2.99E-07	0.00E+00	6.36E-07	8.28E-07	5.26E-07
Receptor 11572	8.90E-04	1.44E-04	2.00E-03	1.23E-06	0.00E+00	4.85E-04	4.01E-05	4.47E-06	1.96E-05	1.46E-05	2.54E-07	5.82E-07	3.77E-06	1.37E-05	1.46E-05	2.70E-06	5.14E-08	3.07E-07	0.00E+00	6.54E-07	8.51E-07	5.41E-07
Receptor 11573	8.44E-04	1.37E-04	1.96E-03	1.26E-06	0.00E+00	4.99E-04	4.12E-05	4.60E-06	2.01E-05	1.51E-05	2.61E-07	5.98E-07	3.88E-06	1.41E-05	1.50E-05	2.78E-06	5.28E-08	3.16E-07	0.00E+00	6.73E-07	8.75E-07	5.56E-07
Receptor 11574	8.07E-04	1.31E-04	1.93E-03	1.30E-06	0.00E+00	5.14E-04	4.25E-05	4.74E-06	2.07E-05	1.55E-05	2.69E-07	6.16E-07	3.99E-06	1.45E-05	1.54E-05	2.86E-06	5.44E-08	3.26E-07	0.00E+00	6.93E-07	9.02E-07	5.73E-07
Receptor 11575	7.77E-04	1.26E-04	1.91E-03	1.34E-06	0.00E+00	5.30E-04	4.38E-05	4.89E-06	2.14E-05	1.60E-05	2.78E-07	6.36E-07	4.12E-06	1.50E-05	1.59E-05	2.95E-06	5.61E-08	3.36E-07	0.00E+00	7.15E-07	9.30E-07	5.91E-07
Receptor 11576	7.55E-04	1.23E-04	1.91E-03	1.38E-06	0.00E+00	5.47E-04	4.52E-05	5.04E-06	2.21E-05	1.65E-05	2.87E-07	6.56E-07	4.25E-06	1.54E-05	1.64E-05	3.05E-06	5.80E-08	3.47E-07	0.00E+00	7.38E-07	9.60E-07	6.10E-07
Receptor 11577	7.39E-04	1.20E-04	1.92E-03	1.43E-06	0.00E+00	5.66E-04	4.67E-05	5.21E-06	2.28E-05	1.71E-05	2.96E-07	6.78E-07	4.39E-06	1.60E-05	1.70E-05	3.15E-06	5.99E-08	3.59E-07	0.00E+00	7.63E-07	9.92E-07	6.31E-07
Receptor 11578	7.17E-04	1.16E-04	1.98E-03	1.58E-06	0.00E+00	6.25E-04	5.16E-05	5.76E-06	2.52E-05	1.89E-05	3.27E-07	7.49E-07	4.85E-06	1.76E-05	1.88E-05	3.48E-06	6.62E-08	3.96E-07	0.00E+00	8.43E-07	1.10E-06	6.97E-07
Receptor 11579	6.61E-05	1.07E-05	2.02E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Receptor 11580	6.75E-05	1.10E-05	2.06E-04	1.79E-07	0.00E+00	7.10E-05	5.87E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.25E-07	7.92E-08
Receptor 11581	6.89E-05	1.12E-05	2.10E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.19E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.67E-09	4.59E-08	0.00E+00	9.76E-08	1.27E-07	8.07E-08
Receptor 11582	7.05E-05	1.14E-05	2.15E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.87E-08	8.87E-08	5.75E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.25E-08
Receptor 11583	7.20E-05	1.17E-05	2.20E-04	1.91E-07	0.00E+00	7.56E-05	6.24E-06	6.96E-07	3.04E-06	2.28E-06	3.96E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.42E-08
Receptor 11584	7.35E-05	1.19E-05	2.24E-04	1.95E-07	0.00E+00	7.70E-05	6.36E-06	7.10E-07	3.10E-06	2.32E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 11585	7.50E-05	1.22E-05	2.29E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.36E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 11586	7.64E-05	1.24E-05	2.33E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.21E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 11587	7.79E-05	1.26E-05	2.37E-04	2.06E-07	0.00E+00	8.13E-05	6.72E-06	7.49E-07	3.28E-06	2.46E-06	4.26E-08	9.75E-08	6.32E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.15E-08	0.00E+00	1.10E-07	1.43E-07	9.07E-08
Receptor 11588	7.95E-05	1.29E-05	2.42E-04	2.10E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.26E-08	0.00E+00	1.12E-07	1.45E-07	9.25E-08
Receptor 11589	8.12E-05	1.32E-05	2.47E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.80E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 11590	8.31E-05	1.35E-05	2.52E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.81E-07	9.15E-09	5.48E-08	0.00E+00	1.16E-07	1.52E-07	9.63E-08
Receptor 11591	8.48E-05	1.38E-05	2.57E-04	2.22E-07	0.00E+00	8.80E-05	7.27E-06	8.11E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.48E-06	2.64E-06	4.91E-07	9.32E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.82E-08
Receptor 11592	8.66E-05	1.41E-05	2.63E-04	2.27E-07	0.00E+00	8.98E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.98E-07	2.53E-06	2.70E-06	5.00E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 11593	8.87E-05	1.44E-05	2.69E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.11E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 11594	9.10E-05	1.48E-05	2.76E-04	2.38E-07	0.00E+00	9.40E-05	7.77E-06	8.67E-07	3.79E-06	2.84E-06	4.92E-08	1.13E-07	7.30E-07	2.65E-06	2.82E-06	5.24E-07	9.96E-09	5.96E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 11595	9.34E-05	1.52E-05	2.82E-04	2.43E-07	0.00E+00	9.63E-05	7.96E-06	8.88E-07	3.88E-06	2.91E-06	5.04E-08	1.16E-07	7.48E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 11596	9.59E-05	1.56E-05	2.89E-04	2.49E-07	0.00E+00	9.86E-05	8.15E-06	9.09E-07	3.97E-06	2.98E-06	5.16E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 11597	9.83E-05	1.60E-05	2.96E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.83E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 11598	1.01E-04	1.64E-05	3.04E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.51E-07	4.16E-06	3.12E-06	5.40E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 11599	1.03E-04	1.68E-05	3.11E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.74E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 11600	1.06E-04	1.72E-05	3.19E-04	2.73E-07	0.00E+00	1.08E-04	8.94E-06	9.97E-07	4.36E-06	3.27E-06	5.66E-08	1.30E-07	8.40E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 11601	1.09E-04	1.77E-05	3.27E-04	2.80E-07	0.00E+00	1.11E-04	9.15E-06	1.02E-06	4.47E-06	3.34E-06	5.80E-08	1.33E-07	8.60E-07	3.13E-06	3.33E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 11602	1.12E-04	1.82E-05	3.35E-04	2.87E-07	0.00E+00	1.14E-04	9.38E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 11603	1.15E-04	1.87E-05	3.44E-04	2.94E-07	0.00E+00	1.16E-04	9.61E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 11604	1.18E-04	1.92E-05	3.53E-04	3.01E-07	0.00E+00	1.19E-04	9.84E-06	1.10E-06	4.80E-06	3.59E-06	6.23E-08	1.43E-07	9.25E-07	3.36E-06	3.57E-06	6.64E-07	1.26E-08	7.55E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 11605	1.21E-04	1.97E-05	3.61E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.46E-07	3.44E-06	3.66E-06	6.79E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 11606	1.25E-04	2.03E-05	3.71E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.77E-06	6.54E-08	1.50E-07	9.70E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.91E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 11607	1.28E-04	2.08E-05	3.81E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.86E-06	6.70E-08	1.54E-07	9.94E-07	3.61E-06	3.84E-06	7.13E-07	1.36E-08	8.11E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 11608	1.32E-04	2.14E-05	3.91E-04	3.32E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.29E-06	3.96E-06	6.87E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.31E-07	1.39E-08	8.32E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 11609	1.36E-04	2.21E-05	4.02E-04	3.40E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.06E-06	7.05E-08	1.61E-07	1.05E-06	3.80E-06	4.04E-06	7.50E-07	1.43E-08	8.53E-08	0.00E+00	1.82E-07	2.36E-07	1.50E-07
Receptor 11610	1.40E-04	2.28E-05	4.14E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.24E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11643	6.99E-04	1.13E-04	1.76E-03	1.26E-06	0.00E+00	4.99E-04	4.12E-05	4.60E-06	2.01E-05	1.51E-05	2.61E-07	5.98E-07	3.88E-06	1.41E-05	1.50E-05	2.78E-06	5.28E-08	3.16E-07	0.00E+00	6.73E-07	8.75E-07	5.56E-07
Receptor 11644	6.83E-04	1.11E-04	1.76E-03	1.30E-06	0.00E+00	5.13E-04	4.24E-05	4.73E-06	2.07E-05	1.55E-05	2.69E-07	6.15E-07	3.99E-06	1.45E-05	1.54E-05	2.86E-06	5.43E-08	3.25E-07	0.00E+00	6.92E-07	9.00E-07	5.72E-07
Receptor 11645	6.72E-04	1.09E-04	1.77E-03	1.33E-06	0.00E+00	5.28E-04	4.36E-05	4.87E-06	2.13E-05	1.59E-05	2.76E-07	6.33E-07	4.10E-06	1.49E-05	1.58E-05	2.94E-06	5.59E-08	3.35E-07	0.00E+00	7.12E-07	9.26E-07	5.89E-07
Receptor 11646	6.64E-04	1.08E-04	1.78E-03	1.37E-06	0.00E+00	5.43E-04	4.49E-05	5.01E-06	2.19E-05	1.64E-05	2.84E-07	6.51E-07	4.22E-06	1.53E-05	1.63E-05	3.03E-06	5.75E-08	3.44E-07	0.00E+00	7.32E-07	9.53E-07	6.06E-07
Receptor 11647	6.58E-04	1.07E-04	1.80E-03	1.41E-06	0.00E+00	5.58E-04	4.61E-05	5.15E-06	2.25E-05	1.69E-05	2.92E-07	6.70E-07	4.34E-06	1.58E-05	1.68E-05	3.11E-06	5.91E-08	3.54E-07	0.00E+00	7.53E-07	9.79E-07	6.23E-07
Receptor 11648	6.53E-04	1.06E-04	1.81E-03	1.45E-06	0.00E+00	5.73E-04	4.74E-05	5.28E-06	2.31E-05	1.73E-05	3.00E-07	6.87E-07	4.45E-06	1.62E-05	1.72E-05	3.19E-06	6.07E-08	3.63E-07	0.00E+00	7.73E-07	1.01E-06	6.39E-07
Receptor 11649	6.51E-04	1.06E-04	1.99E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.34E-08	0.00E+00	9.22E-08	1.20E-07	7.63E-08
Receptor 11650	6.64E-05	1.08E-05	2.03E-04	1.76E-07	0.00E+00	6.98E-05	5.76E-06	6.43E-07	2.81E-06	2.11E-06	3.65E-08	8.37E-08	5.42E-07	1.97E-06	2.09E-06	3.89E-07	7.39E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.78E-08
Receptor 11651	6.79E-05	1.10E-05	2.07E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.54E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 11652	6.95E-05	1.13E-05	2.12E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.81E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 11653	7.10E-05	1.15E-05	2.17E-04	1.88E-07	0.00E+00	7.44E-05	6.14E-06	6.85E-07	3.00E-06	2.25E-06	3.89E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 11654	7.25E-05	1.18E-05	2.21E-04	1.92E-07	0.00E+00	7.58E-05	6.26E-06	6.99E-07	3.05E-06	2.29E-06	3.97E-08	9.09E-08	5.89E-07	2.14E-06	2.28E-06	4.22E-07	8.03E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 11655	7.38E-05	1.20E-05	2.25E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.04E-08	9.24E-08	5.99E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 11656	7.52E-05	1.22E-05	2.29E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 11657	7.68E-05	1.25E-05	2.33E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Receptor 11658	7.82E-05	1.27E-05	2.38E-04	2.06E-07	0.00E+00	8.14E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 11659	7.98E-05	1.30E-05	2.42E-04	2.10E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.26E-08	0.00E+00	1.12E-07	1.45E-07	9.25E-08
Receptor 11660	8.15E-05	1.32E-05	2.47E-04	2.14E-07	0.00E+00	8.47E-05	6.99E-06	7.80E-07	3.41E-06	2.56E-06	4.43E-08	1.02E-07	6.57E-07	2.39E-06	2.54E-06	4.72E-07	8.96E-09	5.37E-08	0.00E+00	1.14E-07	1.48E-07	9.44E-08
Receptor 11661	8.34E-05	1.35E-05	2.53E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.53E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Receptor 11662	8.53E-05	1.38E-05	2.58E-04	2.23E-07	0.00E+00	8.83E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 11663	8.73E-05	1.42E-05	2.64E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 11664	8.94E-05	1.45E-05	2.70E-04	2.33E-07	0.00E+00	9.22E-05	7.62E-06	8.50E-07	3.72E-06	2.78E-06	4.83E-08	1.11E-07	7.16E-07	2.60E-06	2.77E-06	5.14E-07	9.76E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 11665	9.17E-05	1.49E-05	2.77E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 11666	9.43E-05	1.53E-05	2.84E-04	2.45E-07	0.00E+00	9.68E-05	8.00E-06	8.92E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.52E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 11667	9.66E-05	1.57E-05	2.91E-04	2.50E-07	0.00E+00	9.90E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 11668	9.91E-05	1.61E-05	2.98E-04	2.56E-07	0.00E+00	1.01E-04	8.37E-06	9.34E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.42E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 11669	1.02E-04	1.65E-05	3.05E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.55E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.05E-07	2.92E-06	3.11E-06	5.78E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 11670	1.04E-04	1.69E-05	3.13E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.78E-07	4.28E-06	3.20E-06	5.56E-08	1.27E-07	8.24E-07	2.99E-06	3.19E-06	5.91E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 11671	1.07E-04	1.74E-05	3.21E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.89E-08	0.00E+00	1.46E-07	1.91E-07	1.21E-07
Receptor 11672	1.10E-04	1.78E-05	3.29E-04	2.81E-07	0.00E+00	1.11E-04	9.19E-06	1.03E-06	4.48E-06	3.36E-06	5.83E-08	1.33E-07	8.64E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 11673	1.13E-04	1.83E-05	3.37E-04	2.88E-07	0.00E+00	1.14E-04	9.42E-06	1.05E-06	4.59E-06	3.44E-06	5.97E-08	1.37E-07	8.85E-07	3.21E-06	3.42E-06	6.35E-07	1.21E-08	7.22E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 11674	1.16E-04	1.88E-05	3.46E-04	2.95E-07	0.00E+00	1.17E-04	9.65E-06	1.08E-06	4.71E-06	3.52E-06	6.11E-08	1.40E-07	9.07E-07	3.29E-06	3.50E-06	6.51E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 11675	1.19E-04	1.94E-05	3.55E-04	3.02E-07	0.00E+00	1.20E-04	9.88E-06	1.10E-06	4.82E-06	3.61E-06	6.26E-08	1.43E-07	9.29E-07	3.37E-06	3.59E-06	6.67E-07	1.27E-08	7.58E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 11676	1.23E-04	1.99E-05	3.65E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.42E-08	1.47E-07	9.52E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 11677	1.26E-04	2.05E-05	3.74E-04	3.17E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.51E-07	9.75E-07	3.54E-06	3.77E-06	7.00E-07	1.33E-08	7.96E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 11678	1.29E-04	2.10E-05	3.83E-04	3.25E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.88E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 11679	1.33E-04	2.16E-05	3.94E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.34E-07	1.39E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 11680	1.37E-04	2.23E-05	4.05E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.24E-06	5.44E-06	4.08E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.05E-06	7.53E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 11681	1.42E-04	2.30E-05	4.16E-04	3.50E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.18E-06	7.26E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.79E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 11682	1.46E-04	2.37E-05	4.28E-04	3.60E-07	0.00E+00	1.42E-04	1.18E-05	1.31E-06	5.73E-06	4.29E-06	7.45E-08	1.71E-07	1.10E-06	4.01E-06	4.27E-06	7.93E-07	1.51E-08	9.02E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 11683	1.51E-04	2.45E-05	4.41E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.13E-06	4.12E-06	4.38E-06	8.14E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 11684	1.56E-04	2.53E-05	4.54E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.53E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 11685	1.61E-04	2.61E-05	4.66E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.41E-06	6.19E-06	4.63E-06	8.04E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.55E-07	1.63E-08	9.73E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 11686	1.66E-04	2.69E-05	4.79E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.72E-06	8.77E-07	1.67E-08	9.97E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 11687	1.72E-04	2.79E-05	4.94E-04	4.08E-07	0.00E+00	1.62E-04	1.33E-05	1.49E-06	6.51E-06	4.88E-06	8.46E-08	1.94E-07	1.25E-06	4.56E-06	4.85E-06	9.00E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 11688	1.78E-04	2.89E-05	5.10E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 11689	1.85E-04	3.00E-05	5.26E-04	4.31E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.87E-06	5.14E-06	8.92E-08	2.04E-07	1.32E-06	4.81E-06	5.12E-06	9.50E-07	1.80E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 11690	1.92E-04	3.11E-05	5.43E-04	4.42E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.05E-06	5.28E-06	9.16E-08	2.10E-07	1.36E-06	4.94E-06	5.25E-06	9.75E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 11691	1.99E-04	3.23E-05	5.61E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.66E-06	7.24E-06	5.42E-06	9.41E-08	2.15E-07	1.40E-06	5.07E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 11692	2.07E-04	3.36E-05	5.79E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.43E-06	5.57E-06	9.66E-08	2.21E-07	1.43E-06	5.20E-06	5.54E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Receptor 11693	2.15E-04	3.50E-05	5.99E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.63E-06	5.71E-06	9.91E-08	2.27E-07	1.47E-06	5.34E-06	5.68E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 11694	2.24E-04	3.64E-05	6.19E-04	4.91E-07	0.00E+00	1.94E-04	1.60E-05	1.79E-06	7.82E-06	5.86E-06	1.02E-07	2.33E-07	1.51E-06	5.48E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 11695	2.33E-04	3.79E-05	6.39E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.01E-06	6.00E-06	1.04E-07	2.38E-07	1.54E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 11696	2.43E-04	3.94E-05	6.58E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.19E-06	6.13E-06	1.06E-07	2.44E-07	1.58E-06	5.73E-06	6.10E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.56E-07	2.27E-07
Receptor 11697	2.53E-04	4.12E-05	6.81E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.28E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 11698	2.65E-04	4.30E-05	7.04E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.59E-06	6.43E-06	1.12E-07	2.55E-07	1.65E-06	6.01E-06	6.40E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.87E-07	3.74E-07	2.38E-07
Receptor 11699	2.77E-04	4.50E-05	7.29E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.78E-06	6.58E-06	1.14E-07	2.61E-07	1.69E-06	6.15E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 11700	2.91E-04	4.72E-05	7.56E-04	5.65E-07	0.00E+00	2.23E-04	1.85E-05	2.06E-06	9.00E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.30E-06	6.70E-06	1.24E-06	2.36E-08	1.42E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 11701	3.05E-04	4.96E-05	7.85E-04	5.79E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.23E-06	6.91E-06	1.20E-07	2.75E-07	1.78E-06	6.46E-06	6.87E-06	1.28E-06	2.42E-08	1.45E-07	0.00E+00	3.09E-07	4.02E-07	2.55E-07
Receptor 11702	3.21E-04	5.21E-05	8.16E-04	5.93E-07	0.00E+00	2.35E-04	1.94E-05	2.16E-06	9.46E-06	7.09E-06	1.23E-07	2.82E-07	1.82E-06	6.62E-06	7.05E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.16E-07	4.12E-07	2.62E-07
Receptor 11703	3.36E-04	5.46E-05	8.44E-04	6.05E-07	0.00E+00	2.39E-04	1.98E-05	2.21E-06	9.65E-06	7.23E-06	1.25E-07	2.87E-07	1.86E-06	6.76E-06	7.19E-06	1.33E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.20E-07	2.67E-07
Receptor 11704	3.52E-04	5.71E-05	8.73E-04	6.16E-07	0.00E+00	2.44E-04	2.01E-05	2.25E-06	9.83E-06	7.36E-06	1.28E-07	2.92E-07	1.89E-06	6.88E-06	7.32E-06	1.36E-06	2.58E-08	1.55E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 11705	3.68E-04	5.98E-05	9.01E-04	6.27E-07	0.00E+00	2.48E-04	2.05E-05	2.28E-06	9.99E-06	7.48E-06	1.30E-07	2.97E-07	1.93E-06	6.99E-06	7.44E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.35E-07	2.76E-07
Receptor 11706	1.09E-03	1.77E-04	2.03E-03	8.50E-07	0.00E+00	3.36E-04	2.78E-05	3.10E-06	1.35E-05	1.01E-05	1.76E-07	4.03E-07	2.61E-06	9.48E-06	1.01E-05	1.87E-06	3.56E-08	2.13E-07	0.00E+00	4.53E-07	5.90E-07	3.75E-07
Receptor 11707	1.12E-03	1.82E-04	2.08E-03	8.57E-07	0.00E+00	3.39E-04	2.80E-05	3.12E-06	1.37E-05	1.02E-05	1.78E-07	4.07E-07	2.63E-06	9.57E-06	1.02E-05	1.89E-06	3.59E-08	2.15E-07	0.00E+00	4.57E-07	5.95E-07	3.78E-07
Receptor 11708	1.15E-03	1.87E-04	2.12E-03	8.63E-07	0.00E+00	3.41E-04	2.82E-05	3.14E-06	1.38E-05	1.03E-05	1.79E-07	4.09E-07	2.65E-06	9.63E-06	1.02E-05	1.90E-06	3.61E-08	2.16E-07	0.00E+00	4.60E-07	5.99E-07	3.81E-07
Receptor 11709	8.18E-04	1.33E-04	1.76E-03	1.01E-06	0.00E+00	4.00E-04	3.31E-05	3.69E-06	1.61E-05	1.21E-05	2.10E-07	4.80E-07	3.11E-06	1.13E-05	1.20E-05	2.23E-06	4.24E-08	2.54E-07	0.00E+00	5.40E-07	7.02E-07	4.46E-07
Receptor 11710	7.79E-04	1.27E-04	1.72E-03	1.03E-06	0.00E+00	4.09E-04	3.38E-05	3.77E-06	1.65E-05	1.23E-05	2.14E-07	4.90E-07	3.17E-06	1.15E-05	1.23E-05	2.28E-06	4.33E-08	2.59E-07	0.00E+00	5.51E-07	7.17E-07	4.56E-07
Receptor 11711	7.44E-04	1.21E-04	1.69E-03	1.06E-06	0.00E+00	4.18E-04	3.45E-05	3.85E-06	1.68E-05	1.26E-05	2.19E-07	5.01E-07	3.25E-06	1.18E-05	1.25E-05	2.33E-06	4.43E-08	2.65E-07	0.00E+00	5.63E-07	7.33E-07	4.66E-07
Receptor 11712	7.13E-04	1.16E-04	1.66E-03	1.08E-06	0.00E+00	4.28E-04	3.53E-05	3.94E-06	1.72E-05	1.29E-05	2.24E-07	5.13E-07	3.32E-06	1.21E-05	1.28E-05	2.38E-06	4.53E-08	2.71E-07	0.00E+00	5.76E-07	7.50E-07	4.77E-07
Receptor 11713	6.87E-04	1.12E-04	1.64E-03	1.11E-06	0.00E+00	4.38E-04	3.61E-05	4.03E-06	1.76E-05	1.32E-05	2.29E-07	5.25E-07	3.40E-06	1.23E-05	1.31E-05	2.44E-06	4.63E-08	2.77E-07	0.00E+00	5.90E-07	7.67E-07	4.88E-07
Receptor 11714	6.66E-04	1.08E-04	1.63E-03	1.13E-06	0.00E+00	4.48E-04	3.70E-05	4.13E-06	1.81E-05	1.35E-05	2.35E-07	5.37E-07	3.48E-06	1.26E-05	1.34E-05	2.50E-06	4.74E-08	2.84E-07	0.00E+00	6.04E-07	7.86E-07	4.99E-07
Receptor 11715	6.48E-04	1.05E-04	1.62E-03	1.16E-06	0.00E+00	4.59E-04	3.79E-05	4.23E-06	1.85E-05	1.38E-05	2.40E-07	5.50E-07	3.56E-06	1.29E-05	1.38E-05	2.56E-06	4.86E-08	2.91E-07	0.00E+00	6.18E-07	8.05E-07	5.12E-07
Receptor 11716	6.34E-04	1.03E-04	1.62E-03	1.19E-06	0.00E+00	4.70E-04	3.88E-05	4.33E-06	1.89E-05	1.42E-05	2.46E-07	5.64E-07	3.65E-06	1.33E-05	1.41E-05	2.62E-06	4.98E-08	2.98E-07	0.00E+00	6.34E-07	8.24E-07	5.24E-07
Receptor 11717	6.23E-04	1.01E-04	1.63E-03	1.22E-06	0.00E+00	4.82E-04	3.98E-05	4.44E-06	1.94E-05	1.45E-05	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11750	1.27E-04	2.06E-05	3.76E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.59E-08	1.51E-07	9.78E-07	3.55E-06	3.78E-06	7.02E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 11751	1.30E-04	2.12E-05	3.85E-04	3.26E-07	0.00E+00	1.29E-04	1.06E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.18E-07	1.36E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 11752	1.34E-04	2.18E-05	3.96E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.99E-06	6.91E-08	1.58E-07	1.03E-06	3.73E-06	3.96E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 11753	1.38E-04	2.25E-05	4.07E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.09E-08	1.62E-07	1.05E-06	3.82E-06	4.07E-06	7.55E-07	1.43E-08	8.58E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 11754	1.43E-04	2.32E-05	4.18E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.81E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 11755	1.47E-04	2.39E-05	4.30E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.75E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.94E-07	1.51E-08	9.04E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 11756	1.52E-04	2.47E-05	4.43E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.66E-08	1.75E-07	1.14E-06	4.13E-06	4.39E-06	8.15E-07	1.55E-08	9.27E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 11757	1.57E-04	2.55E-05	4.55E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.53E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.36E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 11758	1.62E-04	2.63E-05	4.69E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.34E-06	4.62E-06	8.57E-07	1.63E-08	9.75E-08	0.00E+00	2.07E-07	2.70E-07	1.71E-07
Receptor 11759	1.68E-04	2.72E-05	4.83E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.36E-06	4.76E-06	8.26E-08	1.89E-07	1.23E-06	4.45E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 11760	1.73E-04	2.81E-05	4.97E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.52E-06	4.88E-06	8.47E-08	1.94E-07	1.26E-06	4.56E-06	4.85E-06	9.01E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.84E-07	1.80E-07
Receptor 11761	1.79E-04	2.91E-05	5.11E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.68E-06	5.00E-06	8.68E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.24E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 11762	1.86E-04	3.02E-05	5.28E-04	4.30E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.86E-06	5.14E-06	8.91E-08	2.04E-07	1.32E-06	4.80E-06	5.11E-06	9.48E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 11763	1.93E-04	3.13E-05	5.44E-04	4.41E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.04E-06	5.27E-06	9.14E-08	2.09E-07	1.36E-06	4.92E-06	5.24E-06	9.73E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 11764	2.00E-04	3.25E-05	5.62E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.22E-06	5.41E-06	9.38E-08	2.15E-07	1.39E-06	5.05E-06	5.38E-06	9.98E-07	1.90E-08	1.14E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 11765	2.08E-04	3.38E-05	5.80E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.54E-06	9.62E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 11766	2.17E-04	3.52E-05	5.99E-04	4.76E-07	0.00E+00	1.88E-04	1.56E-05	1.74E-06	7.59E-06	5.68E-06	9.86E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 11767	2.25E-04	3.66E-05	6.18E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.78E-06	7.77E-06	5.82E-06	1.01E-07	2.31E-07	1.50E-06	5.44E-06	5.79E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 11768	2.35E-04	3.81E-05	6.38E-04	4.99E-07	0.00E+00	1.97E-04	1.63E-05	1.82E-06	7.95E-06	5.96E-06	1.03E-07	2.37E-07	1.53E-06	5.57E-06	5.92E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.46E-07	2.20E-07
Receptor 11769	2.44E-04	3.96E-05	6.57E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.12E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.05E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 11770	2.54E-04	4.13E-05	6.79E-04	5.21E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.22E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 11771	2.65E-04	4.31E-05	7.01E-04	5.32E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.49E-06	6.36E-06	1.10E-07	2.52E-07	1.64E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 11772	2.78E-04	4.51E-05	7.26E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.59E-07	1.67E-06	6.08E-06	6.47E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.40E-07
Receptor 11773	2.91E-04	4.73E-05	7.53E-04	5.58E-07	0.00E+00	2.21E-04	1.82E-05	2.04E-06	8.90E-06	6.67E-06	1.16E-07	2.65E-07	1.72E-06	6.23E-06	6.63E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.87E-07	2.46E-07
Receptor 11774	3.06E-04	4.96E-05	7.82E-04	5.72E-07	0.00E+00	2.26E-04	1.87E-05	2.09E-06	9.12E-06	6.83E-06	1.19E-07	2.71E-07	1.76E-06	6.38E-06	6.79E-06	1.26E-06	2.40E-08	1.43E-07	0.00E+00	3.05E-07	3.97E-07	2.52E-07
Receptor 11775	3.20E-04	5.19E-05	8.08E-04	5.84E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.31E-06	6.97E-06	1.21E-07	2.77E-07	1.79E-06	6.52E-06	6.93E-06	1.29E-06	2.45E-08	1.46E-07	0.00E+00	3.11E-07	4.05E-07	2.58E-07
Receptor 11776	3.34E-04	5.43E-05	8.35E-04	5.95E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.48E-06	7.10E-06	1.23E-07	2.82E-07	1.83E-06	6.64E-06	7.06E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.13E-07	2.62E-07
Receptor 11777	3.49E-04	5.66E-05	8.61E-04	6.04E-07	0.00E+00	2.39E-04	1.97E-05	2.20E-06	9.63E-06	7.21E-06	1.25E-07	2.87E-07	1.86E-06	6.74E-06	7.17E-06	1.33E-06	2.53E-08	1.51E-07	0.00E+00	3.22E-07	4.19E-07	2.66E-07
Receptor 11778	8.29E-04	1.35E-04	1.63E-03	7.82E-07	0.00E+00	3.10E-04	2.56E-05	2.85E-06	1.25E-05	9.34E-06	1.62E-07	3.71E-07	2.40E-06	8.73E-06	9.29E-06	1.72E-06	3.28E-08	1.96E-07	0.00E+00	4.17E-07	5.43E-07	3.45E-07
Receptor 11779	8.63E-04	1.40E-04	1.68E-03	7.88E-07	0.00E+00	3.12E-04	2.58E-05	2.87E-06	1.26E-05	9.41E-06	1.63E-07	3.74E-07	2.42E-06	8.80E-06	9.36E-06	1.74E-06	3.30E-08	1.98E-07	0.00E+00	4.20E-07	5.47E-07	3.48E-07
Receptor 11780	8.97E-04	1.46E-04	1.73E-03	7.94E-07	0.00E+00	3.14E-04	2.60E-05	2.90E-06	1.27E-05	9.48E-06	1.65E-07	3.77E-07	2.44E-06	8.86E-06	9.43E-06	1.75E-06	3.33E-08	1.99E-07	0.00E+00	4.24E-07	5.51E-07	3.50E-07
Receptor 11781	9.30E-04	1.51E-04	1.78E-03	8.00E-07	0.00E+00	3.17E-04	2.62E-05	2.92E-06	1.28E-05	9.56E-06	1.66E-07	3.80E-07	2.46E-06	8.93E-06	9.50E-06	1.76E-06	3.35E-08	2.01E-07	0.00E+00	4.27E-07	5.55E-07	3.53E-07
Receptor 11782	9.62E-04	1.56E-04	1.83E-03	8.07E-07	0.00E+00	3.19E-04	2.64E-05	2.94E-06	1.29E-05	9.64E-06	1.67E-07	3.83E-07	2.48E-06	9.01E-06	9.58E-06	1.78E-06	3.38E-08	2.02E-07	0.00E+00	4.30E-07	5.60E-07	3.56E-07
Receptor 11783	9.92E-04	1.61E-04	1.87E-03	8.12E-07	0.00E+00	3.21E-04	2.66E-05	2.96E-06	1.30E-05	9.70E-06	1.68E-07	3.85E-07	2.50E-06	9.07E-06	9.65E-06	1.79E-06	3.40E-08	2.04E-07	0.00E+00	4.33E-07	5.64E-07	3.58E-07
Receptor 11784	7.38E-04	1.20E-04	1.61E-03	9.50E-07	0.00E+00	3.76E-04	3.11E-05	3.46E-06	1.52E-05	1.13E-05	1.97E-07	4.51E-07	2.92E-06	1.06E-05	1.13E-05	2.10E-06	3.98E-08	2.38E-07	0.00E+00	5.07E-07	6.59E-07	4.19E-07
Receptor 11785	7.07E-04	1.15E-04	1.58E-03	9.68E-07	0.00E+00	3.83E-04	3.17E-05	3.53E-06	1.54E-05	1.16E-05	2.01E-07	4.59E-07	2.98E-06	1.08E-05	1.15E-05	2.14E-06	4.06E-08	2.43E-07	0.00E+00	5.17E-07	6.72E-07	4.27E-07
Receptor 11786	6.80E-04	1.10E-04	1.56E-03	9.87E-07	0.00E+00	3.91E-04	3.23E-05	3.60E-06	1.57E-05	1.18E-05	2.05E-07	4.68E-07	3.03E-06	1.10E-05	1.17E-05	2.18E-06	4.14E-08	2.48E-07	0.00E+00	5.27E-07	6.85E-07	4.36E-07
Receptor 11787	6.55E-04	1.06E-04	1.54E-03	1.01E-06	0.00E+00	3.99E-04	3.29E-05	3.67E-06	1.61E-05	1.20E-05	2.09E-07	4.78E-07	3.10E-06	1.12E-05	1.20E-05	2.22E-06	4.22E-08	2.53E-07	0.00E+00	5.38E-07	6.99E-07	4.45E-07
Receptor 11788	6.34E-04	1.03E-04	1.52E-03	1.03E-06	0.00E+00	4.07E-04	3.36E-05	3.75E-06	1.64E-05	1.23E-05	2.13E-07	4.88E-07	3.16E-06	1.15E-05	1.22E-05	2.27E-06	4.31E-08	2.58E-07	0.00E+00	5.49E-07	7.14E-07	4.54E-07
Receptor 11789	6.16E-04	1.00E-04	1.51E-03	1.05E-06	0.00E+00	4.16E-04	3.43E-05	3.83E-06	1.67E-05	1.25E-05	2.18E-07	4.98E-07	3.23E-06	1.17E-05	1.25E-05	2.32E-06	4.40E-08	2.63E-07	0.00E+00	5.60E-07	7.29E-07	4.63E-07
Receptor 11790	6.01E-04	9.77E-05	1.50E-03	1.07E-06	0.00E+00	4.24E-04	3.51E-05	3.91E-06	1.71E-05	1.28E-05	2.22E-07	5.09E-07	3.30E-06	1.20E-05	1.27E-05	2.36E-06	4.49E-08	2.69E-07	0.00E+00	5.72E-07	7.44E-07	4.73E-07
Receptor 11791	5.89E-04	9.57E-05	1.50E-03	1.10E-06	0.00E+00	4.33E-04	3.58E-05	3.99E-06	1.75E-05	1.31E-05	2.27E-07	5.20E-07	3.37E-06	1.22E-05	1.30E-05	2.42E-06	4.59E-08	2.75E-07	0.00E+00	5.84E-07	7.60E-07	4.83E-07
Receptor 11792	5.79E-04	9.40E-05	1.50E-03	1.12E-06	0.00E+00	4.43E-04	3.66E-05	4.08E-06	1.78E-05	1.34E-05	2.32E-07	5.31E-07	3.44E-06	1.25E-05	1.33E-05	2.47E-06	4.69E-08	2.81E-07	0.00E+00	5.97E-07	7.76E-07	4.94E-07
Receptor 11793	5.71E-04	9.27E-05	1.51E-03	1.14E-06	0.00E+00	4.52E-04	3.73E-05	4.17E-06	1.82E-05	1.36E-05	2.37E-07	5.42E-07	3.51E-06	1.28E-05	1.36E-05	2.52E-06	4.79E-08	2.86E-07	0.00E+00	6.09E-07	7.93E-07	5.04E-07
Receptor 11794	5.64E-04	9.16E-05	1.51E-03	1.17E-06	0.00E+00	4.61E-04	3.81E-05	4.25E-06	1.86E-05	1.39E-05	2.42E-07	5.53E-07	3.58E-06	1.30E-05	1.38E-05	2.57E-06	4.89E-08	2.92E-07	0.00E+00	6.22E-07	8.09E-07	5.14E-07
Receptor 11795	5.58E-04	9.07E-05	1.52E-03	1.19E-06	0.00E+00	4.71E-04	3.89E-05	4.34E-06	1.90E-05	1.42E-05	2.46E-07	5.64E-07	3.65E-06	1.33E-05	1.41E-05	2.62E-06	4.98E-08	2.98E-07	0.00E+00	6.34E-07	8.25E-07	5.25E-07
Receptor 11796	5.52E-04	8.97E-05	1.52E-03	1.21E-06	0.00E+00	4.79E-04	3.96E-05	4.42E-06	1.93E-05	1.45E-05	2.51E-07	5.75E-07	3.72E-06	1.35E-05	1.44E-05	2.67E-06	5.07E-08	3.04E-07	0.00E+00	6.46E-07	8.40E-07	5.34E-07
Receptor 11797	5.47E-04	8.88E-05	1.53E-03	1.23E-06	0.00E+00	4.87E-04	4.02E-05	4.49E-06	1.96E-05	1.47E-05	2.55E-07	5.84E-07	3.78E-06	1.37E-05	1.46E-05	2.71E-06	5.16E-08	3.09E-07	0.00E+00	6.57E-07	8.54E-07	5.43E-07
Receptor 11798	5.41E-04	8.79E-05	1.53E-03	1.25E-06	0.00E+00	4.94E-04	4.08E-05	4.56E-06	1.99E-05	1.49E-05	2.59E-07	5.93E-07	3.84E-06	1.39E-05	1.48E-05	2.76E-06	5.23E-08	3.13E-07	0.00E+00	6.66E-07	8.67E-07	5.51E-07
Receptor 11799	5.35E-04	8.68E-05	1.54E-03	1.26E-06	0.00E+00	5.01E-04	4.13E-05	4.61E-06	2.02E-05	1.51E-05	2.62E-07	6.00E-07	3.89E-06	1.41E-05	1.50E-05	2.79E-06	5.30E-08	3.17E-07	0.00E+00	6.75E-07	8.78E-07	5.58E-07
Receptor 11800	5.29E-04	8.58E-05	1.53E-03	1.28E-06	0.00E+00	5.06E-04	4.18E-05	4.66E-06	2.04E-05	1.53E-05	2.65E-07	6.06E-07	3.93E-06	1.43E-05	1.52E-05	2.82E-06	5.35E-08	3.21E-07	0.00E+00	6.82E-07	8.87E-07	5.64E-07
Receptor 11801	5.23E-04	8.49E-05	1.53E-03	1.29E-06	0.00E+00	5.10E-04	4.21E-05	4.70E-06	2.06E-05	1.54E-05	2.67E-07	6.12E-07	3.96E-06	1.44E-05	1.53E-05	2.84E-06	5.40E-08	3.23E-07	0.00E+00	6.88E-07	8.95E-07	5.69E-07
Receptor 11802	5.18E-04	8.41E-05	1.53E-03	1.30E-06	0.00E+00	5.14E-04	4.24E-05	4.74E-06	2.07E-05	1.55E-05	2.69E-07	6.16E-07	3.99E-06	1.45E-05	1.54E-05	2.86E-06	5.44E-08	3.26E-07	0.00E+00	6.93E-07	9.01E-07	5.73E-07
Receptor 11803	5.12E-04	8.31E-05	1.53E-03	1.30E-06	0.00E+00	5.16E-04	4.26E-05	4.76E-06	2.08E-05	1.56E-05	2.70E-07	6.19E-07	4.01E-06	1.46E-05	1.55E-05	2.88E-06	5.47E-08	3.27E-07	0.00E+00	6.96E-07	9.05E-07	5.76E-07
Receptor 11804	5.04E-04	8.18E-05	1.52E-03	1.31E-06	0.00E+00	5.17E-04	4.27E-05	4.76E-06	2.08E-05	1.56E-05	2.71E-07	6.20E-07	4.02E-06	1.46E-05	1.55E-05	2.88E-06	5.47E-08	3.28E-07	0.00E+00	6.97E-07	9.07E-07	5.77E-07
Receptor 11805	4.96E-04	8.06E-05	1.51E-03	1.31E-06	0.00E+00	5.17E-04	4.27E-05	4.77E-06	2.09E-05	1.56E-05	2.71E-07	6.20E-07	4.02E-06	1.46E-05	1.55E-05	2.88E-06	5.48E-08	3.28E-07	0.00E+00	6.97E-07	9.07E-07	5.77E-07
Receptor 11806	4.89E-04	7.93E-05	1.50E-03	1.31E-06	0.00E+00	5.17E-04	4.27E-05	4.76E-06	2.08E-05	1.56E-05	2.71E-07	6.20E-07	4.01E-06	1.46E-05	1.55E-05	2.88E-06	5.47E-08	3.28E-07	0.00E+00	6.97E-07	9.07E-07	5.76E-07
Receptor 11807	4.81E-04	7.81E-05	1.49E-03	1.30E-06	0.00E+00	5.16E-04	4.26E-05	4.75E-06	2.08E-05	1.56E-05	2.70E-07	6.18E-07	4.00E-06	1.45E-05	1.55E-05	2.87E-06	5.46E-08	3.27E-07	0.00E+00	6.95E-07	9.04E-07	5.75E-07
Receptor 11808	6.60E-05	1.07E-05	2.01E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.29E-08	1.21E-07	7.69E-08
Receptor 11809	6.74E-05	1.09E-05	2.05E-04	1.78E-07	0.00E+00	7.04E-05	5.81E-06	6.48E-07	2.84E-06	2.12E-06	3.68E-08	8.44E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.85E-08
Receptor 11810	6.88E-05	1.12E-05	2.09E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.61E-07	2.89E-06	2.17E-06	3.76E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.67E-08	1.26E-07	8.00E-08
Receptor 11811	7.01E-05	1.14E-05	2.13E-04	1.85E-07	0.00E+00	7.31E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.19E-06	4.07E-07	7.74E-09	4.63E-08	0.00E+00	9.86E-08	1.28E-07	8.15E-08
Receptor 11812	7.16E-05	1.16E-05	2.18E-04	1.88E-07	0.00E+00	7.45E-05	6.16E-06	6.87E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.79E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.31E-08
Receptor 11813	7.29E-05	1.18E-05	2.22E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.89E-07	2.14E-06	2.28E-06	4.22E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 11814	7.42E-05	1.20E-05	2.25E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.04E-08	9.24E-08	5.99E-07	2.17E-06	2.31E-06	4.30E-07	8.16E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 11815	7.58E-05	1.23E-05	2.30E-04	1.99E-07	0.00E+00	7.86E-05	6.49E-06	7.24E-07	3.17E-06	2.37E-06	4.12E-08	9.43E-08	6.10E-07	2.22E-06	2.36E-06	4.38E-07	8.32E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.77E-08
Receptor 11816	7.73E-05	1.25E-05	2.34E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 11817	7.87E-05	1.28E-05	2.38E-04	2.06E-07	0.00E+00	8.14E-05	6.73E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 11818	8.04E-05	1.31E-05	2.43E-04	2.10E-07	0.00E+00	8.31E-05	6.86E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 11819	8.23E-05	1.34E-05	2.49E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.15E-07	1.49E-07	9.47E-08
Receptor 11820	8.44E-05	1.37E-05	2.55E-04	2.20E-07	0.00E+00	8.70E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.55E-08	1.04E-07	6.76E-07	2.45E-06	2.61E-06	4.85E-07	9.21E-09	5.51E-08	0.00E+00	1.17E-07	1.53E-07	9.70E-08
Receptor 11821	8.65E-05	1.40E-05	2.61E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.58E-06	2.68E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 11822	8.85E-05	1.44E-05	2.67E-04	2.30E-07	0.00E+00	9.09E-05	7.51E-06	8.38E-07	3.66E-06	2.74E-06	4.76E-08	1.09E-07	7.06E-07	2.57E-06	2.73E-06	5.07E-07	9.63E-09	5.76E-08	0.00E+00	1.23E-07	1.59E-07	1.01E-07
Receptor 11823	9.07E-05	1.47E-05	2.73E-04	2.35E-07	0.00E+00	9.29E-05	7.68E-06	8.56E-07	3.75E-06	2.81E-06	4.87E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 11824	9.31E-05	1.51E-05	2.80E-04	2.41E-07	0.00E+00	9.52E-05	7.87E-06	8.78E-07	3.84E-06	2.87E-06	4.99E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11857	2.66E-04	4.32E-05	6.98E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 11858	2.78E-04	4.52E-05	7.23E-04	5.39E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.59E-06	6.44E-06	1.12E-07	2.56E-07	1.66E-06	6.01E-06	6.40E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.87E-07	3.74E-07	2.38E-07
Receptor 11859	2.91E-04	4.73E-05	7.49E-04	5.52E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.80E-06	6.59E-06	1.14E-07	2.62E-07	1.70E-06	6.16E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.43E-07
Receptor 11860	3.04E-04	4.94E-05	7.74E-04	5.63E-07	0.00E+00	2.23E-04	1.84E-05	2.05E-06	8.98E-06	6.73E-06	1.17E-07	2.67E-07	1.73E-06	6.29E-06	6.69E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.00E-07	3.91E-07	2.49E-07
Receptor 11861	3.17E-04	5.15E-05	7.98E-04	5.73E-07	0.00E+00	2.27E-04	1.87E-05	2.09E-06	9.14E-06	6.85E-06	1.19E-07	2.72E-07	1.76E-06	6.40E-06	6.81E-06	1.26E-06	2.40E-08	1.44E-07	0.00E+00	3.06E-07	3.98E-07	2.53E-07
Receptor 11862	3.30E-04	5.36E-05	8.21E-04	5.82E-07	0.00E+00	2.30E-04	1.90E-05	2.12E-06	9.28E-06	6.95E-06	1.21E-07	2.76E-07	1.79E-06	6.49E-06	6.91E-06	1.28E-06	2.44E-08	1.46E-07	0.00E+00	3.10E-07	4.04E-07	2.57E-07
Receptor 11863	3.43E-04	5.57E-05	8.43E-04	5.88E-07	0.00E+00	2.33E-04	1.92E-05	2.14E-06	9.38E-06	7.02E-06	1.22E-07	2.79E-07	1.81E-06	6.56E-06	6.98E-06	1.30E-06	2.46E-08	1.47E-07	0.00E+00	3.14E-07	4.08E-07	2.59E-07
Receptor 11864	7.39E-04	1.20E-04	1.48E-03	7.45E-07	0.00E+00	2.95E-04	2.43E-05	2.72E-06	1.19E-05	8.90E-06	1.54E-07	3.53E-07	2.29E-06	8.31E-06	8.85E-06	1.64E-06	3.12E-08	1.87E-07	0.00E+00	3.97E-07	5.17E-07	3.29E-07
Receptor 11865	7.68E-04	1.25E-04	1.53E-03	7.50E-07	0.00E+00	2.97E-04	2.45E-05	2.74E-06	1.20E-05	8.96E-06	1.55E-07	3.56E-07	2.31E-06	8.37E-06	8.91E-06	1.65E-06	3.14E-08	1.88E-07	0.00E+00	4.00E-07	5.21E-07	3.31E-07
Receptor 11866	7.96E-04	1.29E-04	1.57E-03	7.56E-07	0.00E+00	2.99E-04	2.47E-05	2.75E-06	1.20E-05	9.02E-06	1.57E-07	3.59E-07	2.32E-06	8.43E-06	8.97E-06	1.67E-06	3.17E-08	1.89E-07	0.00E+00	4.03E-07	5.24E-07	3.33E-07
Receptor 11867	8.24E-04	1.34E-04	1.61E-03	7.61E-07	0.00E+00	3.01E-04	2.49E-05	2.78E-06	1.21E-05	9.09E-06	1.58E-07	3.61E-07	2.34E-06	8.50E-06	9.04E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.36E-07
Receptor 11868	8.50E-04	1.38E-04	1.65E-03	7.67E-07	0.00E+00	3.04E-04	2.51E-05	2.80E-06	1.22E-05	9.16E-06	1.59E-07	3.64E-07	2.36E-06	8.56E-06	9.11E-06	1.69E-06	3.21E-08	1.92E-07	0.00E+00	4.09E-07	5.32E-07	3.38E-07
Receptor 11869	6.67E-04	1.08E-04	1.48E-03	8.95E-07	0.00E+00	3.54E-04	2.93E-05	3.26E-06	1.43E-05	1.07E-05	1.85E-07	4.25E-07	2.75E-06	9.99E-06	1.06E-05	1.97E-06	3.75E-08	2.24E-07	0.00E+00	4.77E-07	6.21E-07	3.95E-07
Receptor 11870	6.43E-04	1.04E-04	1.46E-03	9.11E-07	0.00E+00	3.60E-04	2.98E-05	3.32E-06	1.45E-05	1.09E-05	1.89E-07	4.32E-07	2.80E-06	1.02E-05	1.08E-05	2.01E-06	3.82E-08	2.28E-07	0.00E+00	4.86E-07	6.32E-07	4.02E-07
Receptor 11871	6.22E-04	1.01E-04	1.44E-03	9.27E-07	0.00E+00	3.67E-04	3.03E-05	3.38E-06	1.48E-05	1.11E-05	1.92E-07	4.40E-07	2.85E-06	1.03E-05	1.10E-05	2.04E-06	3.88E-08	2.32E-07	0.00E+00	4.94E-07	6.43E-07	4.09E-07
Receptor 11872	6.03E-04	9.79E-05	1.42E-03	9.44E-07	0.00E+00	3.74E-04	3.09E-05	3.44E-06	1.51E-05	1.13E-05	1.96E-07	4.48E-07	2.90E-06	1.05E-05	1.12E-05	2.08E-06	3.95E-08	2.37E-07	0.00E+00	5.04E-07	6.55E-07	4.17E-07
Receptor 11873	5.86E-04	9.51E-05	1.41E-03	9.61E-07	0.00E+00	3.80E-04	3.14E-05	3.51E-06	1.53E-05	1.15E-05	1.99E-07	4.56E-07	2.95E-06	1.07E-05	1.14E-05	2.12E-06	4.03E-08	2.41E-07	0.00E+00	5.13E-07	6.67E-07	4.24E-07
Receptor 11874	5.71E-04	9.28E-05	1.40E-03	9.79E-07	0.00E+00	3.87E-04	3.20E-05	3.57E-06	1.56E-05	1.17E-05	2.03E-07	4.65E-07	3.01E-06	1.09E-05	1.16E-05	2.16E-06	4.10E-08	2.46E-07	0.00E+00	5.22E-07	6.80E-07	4.32E-07
Receptor 11875	5.59E-04	9.08E-05	1.40E-03	9.98E-07	0.00E+00	3.95E-04	3.26E-05	3.64E-06	1.59E-05	1.19E-05	2.07E-07	4.73E-07	3.07E-06	1.11E-05	1.18E-05	2.20E-06	4.18E-08	2.50E-07	0.00E+00	5.32E-07	6.92E-07	4.40E-07
Receptor 11876	5.49E-04	8.91E-05	1.40E-03	1.02E-06	0.00E+00	4.02E-04	3.32E-05	3.71E-06	1.62E-05	1.21E-05	2.11E-07	4.82E-07	3.12E-06	1.13E-05	1.21E-05	2.24E-06	4.26E-08	2.55E-07	0.00E+00	5.42E-07	7.05E-07	4.49E-07
Receptor 11877	5.40E-04	8.76E-05	1.40E-03	1.04E-06	0.00E+00	4.10E-04	3.38E-05	3.78E-06	1.65E-05	1.24E-05	2.15E-07	4.91E-07	3.18E-06	1.16E-05	1.23E-05	2.28E-06	4.34E-08	2.60E-07	0.00E+00	5.52E-07	7.19E-07	4.57E-07
Receptor 11878	5.32E-04	8.64E-05	1.40E-03	1.05E-06	0.00E+00	4.14E-04	3.45E-05	3.85E-06	1.68E-05	1.26E-05	2.18E-07	5.00E-07	3.24E-06	1.18E-05	1.25E-05	2.32E-06	4.42E-08	2.64E-07	0.00E+00	5.62E-07	7.32E-07	4.65E-07
Receptor 11879	5.25E-04	8.53E-05	1.40E-03	1.07E-06	0.00E+00	4.25E-04	3.51E-05	3.91E-06	1.71E-05	1.28E-05	2.22E-07	5.09E-07	3.30E-06	1.20E-05	1.28E-05	2.37E-06	4.50E-08	2.69E-07	0.00E+00	5.73E-07	7.45E-07	4.74E-07
Receptor 11880	5.20E-04	8.44E-05	1.41E-03	1.09E-06	0.00E+00	4.32E-04	3.57E-05	3.98E-06	1.74E-05	1.31E-05	2.26E-07	5.18E-07	3.36E-06	1.22E-05	1.30E-05	2.41E-06	4.58E-08	2.74E-07	0.00E+00	5.83E-07	7.58E-07	4.82E-07
Receptor 11881	5.14E-04	8.34E-05	1.41E-03	1.11E-06	0.00E+00	4.39E-04	3.63E-05	4.05E-06	1.77E-05	1.33E-05	2.30E-07	5.27E-07	3.41E-06	1.24E-05	1.32E-05	2.45E-06	4.65E-08	2.78E-07	0.00E+00	5.92E-07	7.70E-07	4.90E-07
Receptor 11882	5.08E-04	8.25E-05	1.41E-03	1.13E-06	0.00E+00	4.46E-04	3.68E-05	4.11E-06	1.80E-05	1.34E-05	2.33E-07	5.34E-07	3.46E-06	1.26E-05	1.34E-05	2.48E-06	4.72E-08	2.82E-07	0.00E+00	6.01E-07	7.81E-07	4.97E-07
Receptor 11883	5.03E-04	8.17E-05	1.41E-03	1.14E-06	0.00E+00	4.52E-04	3.73E-05	4.16E-06	1.82E-05	1.36E-05	2.36E-07	5.42E-07	3.51E-06	1.27E-05	1.36E-05	2.52E-06	4.78E-08	2.86E-07	0.00E+00	6.09E-07	7.92E-07	5.04E-07
Receptor 11884	4.97E-04	8.07E-05	1.41E-03	1.15E-06	0.00E+00	4.57E-04	3.77E-05	4.21E-06	1.84E-05	1.38E-05	2.39E-07	5.48E-07	3.55E-06	1.29E-05	1.37E-05	2.55E-06	4.84E-08	2.89E-07	0.00E+00	6.16E-07	8.01E-07	5.09E-07
Receptor 11885	4.91E-04	7.97E-05	1.41E-03	1.17E-06	0.00E+00	4.61E-04	3.81E-05	4.25E-06	1.86E-05	1.39E-05	2.41E-07	5.53E-07	3.58E-06	1.30E-05	1.38E-05	2.57E-06	4.88E-08	2.92E-07	0.00E+00	6.22E-07	8.09E-07	5.14E-07
Receptor 11886	4.86E-04	7.89E-05	1.41E-03	1.18E-06	0.00E+00	4.65E-04	3.84E-05	4.29E-06	1.87E-05	1.40E-05	2.44E-07	5.58E-07	3.61E-06	1.31E-05	1.40E-05	2.59E-06	4.92E-08	2.95E-07	0.00E+00	6.27E-07	8.16E-07	5.19E-07
Receptor 11887	4.80E-04	7.79E-05	1.41E-03	1.18E-06	0.00E+00	4.68E-04	3.87E-05	4.31E-06	1.89E-05	1.41E-05	2.45E-07	5.61E-07	3.64E-06	1.32E-05	1.41E-05	2.61E-06	4.96E-08	2.97E-07	0.00E+00	6.31E-07	8.21E-07	5.22E-07
Receptor 11888	4.73E-04	7.68E-05	1.40E-03	1.19E-06	0.00E+00	4.70E-04	3.88E-05	4.33E-06	1.90E-05	1.42E-05	2.46E-07	5.64E-07	3.65E-06	1.33E-05	1.41E-05	2.62E-06	4.98E-08	2.98E-07	0.00E+00	6.34E-07	8.25E-07	5.24E-07
Receptor 11889	4.65E-04	7.56E-05	1.39E-03	1.19E-06	0.00E+00	4.71E-04	3.89E-05	4.34E-06	1.90E-05	1.42E-05	2.47E-07	5.65E-07	3.66E-06	1.33E-05	1.41E-05	2.63E-06	4.99E-08	2.99E-07	0.00E+00	6.35E-07	8.26E-07	5.25E-07
Receptor 11890	4.59E-04	7.45E-05	1.39E-03	1.19E-06	0.00E+00	4.72E-04	3.90E-05	4.35E-06	1.90E-05	1.42E-05	2.47E-07	5.66E-07	3.67E-06	1.33E-05	1.42E-05	2.63E-06	5.00E-08	2.99E-07	0.00E+00	6.36E-07	8.28E-07	5.26E-07
Receptor 11891	4.52E-04	7.35E-05	1.38E-03	1.19E-06	0.00E+00	4.72E-04	3.90E-05	4.35E-06	1.90E-05	1.43E-05	2.47E-07	5.66E-07	3.67E-06	1.33E-05	1.42E-05	2.63E-06	5.00E-08	2.99E-07	0.00E+00	6.37E-07	8.28E-07	5.27E-07
Receptor 11892	4.46E-04	7.24E-05	1.37E-03	1.19E-06	0.00E+00	4.72E-04	3.90E-05	4.35E-06	1.90E-05	1.42E-05	2.47E-07	5.66E-07	3.66E-06	1.33E-05	1.42E-05	2.63E-06	5.00E-08	2.99E-07	0.00E+00	6.36E-07	8.28E-07	5.26E-07
Receptor 11893	6.63E-05	1.08E-05	2.02E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.07E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 11894	6.78E-05	1.10E-05	2.06E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.47E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.52E-08	1.24E-07	7.88E-08
Receptor 11895	6.92E-05	1.12E-05	2.10E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.03E-08
Receptor 11896	7.06E-05	1.15E-05	2.14E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.21E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 11897	7.19E-05	1.17E-05	2.18E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 11898	7.32E-05	1.19E-05	2.22E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.89E-07	2.14E-06	2.28E-06	4.23E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 11899	7.47E-05	1.21E-05	2.26E-04	1.95E-07	0.00E+00	7.73E-05	6.39E-06	7.13E-07	3.12E-06	2.33E-06	4.05E-08	9.27E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 11900	7.61E-05	1.24E-05	2.31E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.45E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 11901	7.75E-05	1.26E-05	2.35E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.46E-09	5.08E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 11902	7.92E-05	1.29E-05	2.40E-04	2.07E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 11903	8.10E-05	1.31E-05	2.45E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 11904	8.28E-05	1.34E-05	2.50E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 11905	8.50E-05	1.38E-05	2.56E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 11906	8.71E-05	1.41E-05	2.63E-04	2.26E-07	0.00E+00	8.94E-05	7.38E-06	8.23E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.46E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.96E-08
Receptor 11907	8.92E-05	1.45E-05	2.69E-04	2.31E-07	0.00E+00	9.13E-05	7.54E-06	8.41E-07	3.68E-06	2.76E-06	4.78E-08	1.09E-07	7.09E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 11908	9.13E-05	1.48E-05	2.75E-04	2.36E-07	0.00E+00	9.33E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 11909	9.37E-05	1.52E-05	2.82E-04	2.41E-07	0.00E+00	9.56E-05	7.89E-06	8.80E-07	3.85E-06	2.88E-06	5.00E-08	1.15E-07	7.42E-07	2.70E-06	2.87E-06	5.32E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 11910	9.63E-05	1.56E-05	2.89E-04	2.48E-07	0.00E+00	9.80E-05	8.10E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.18E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 11911	9.87E-05	1.60E-05	2.96E-04	2.53E-07	0.00E+00	1.00E-04	8.28E-06	9.24E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.78E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 11912	1.01E-04	1.64E-05	3.03E-04	2.59E-07	0.00E+00	1.03E-04	8.47E-06	9.45E-07	4.13E-06	3.09E-06	5.37E-08	1.23E-07	7.96E-07	2.89E-06	3.08E-06	5.71E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 11913	1.04E-04	1.69E-05	3.11E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.49E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 11914	1.07E-04	1.73E-05	3.18E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.89E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.34E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 11915	1.09E-04	1.78E-05	3.26E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 11916	1.12E-04	1.82E-05	3.34E-04	2.84E-07	0.00E+00	1.12E-04	9.29E-06	1.04E-06	4.53E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.17E-06	3.38E-06	6.27E-07	1.19E-08	7.13E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 11917	1.15E-04	1.87E-05	3.43E-04	2.91E-07	0.00E+00	1.15E-04	9.51E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.94E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 11918	1.19E-04	1.93E-05	3.52E-04	2.98E-07	0.00E+00	1.18E-04	9.74E-06	1.09E-06	4.75E-06	3.56E-06	6.18E-08	1.41E-07	9.16E-07	3.33E-06	3.54E-06	6.57E-07	1.25E-08	7.48E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 11919	1.22E-04	1.98E-05	3.61E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.38E-07	3.41E-06	3.63E-06	6.73E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 11920	1.25E-04	2.04E-05	3.70E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.48E-08	1.48E-07	9.61E-07	3.49E-06	3.71E-06	6.90E-07	1.31E-08	7.84E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 11921	1.29E-04	2.09E-05	3.80E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.63E-08	1.52E-07	9.83E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 11922	1.32E-04	2.15E-05	3.89E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.91E-06	6.77E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 11923	1.36E-04	2.21E-05	3.99E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 11924	1.40E-04	2.28E-05	4.10E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.10E-06	7.12E-08	1.63E-07	1.06E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.52E-07
Receptor 11925	1.45E-04	2.35E-05	4.22E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.20E-06	7.29E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.76E-07	1.47E-08	8.83E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 11926	1.49E-04	2.42E-05	4.34E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.31E-06	7.48E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.05E-08	0.00E+00	1.93E-07	2.50E-07	1.59E-07
Receptor 11927	1.54E-04	2.50E-05	4.46E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.67E-08	1.76E-07	1.14E-06	4.13E-06	4.39E-06	8.16E-07	1.55E-08	9.28E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 11928	1.59E-04	2.59E-05	4.59E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.05E-06	4.53E-06	7.86E-08	1.80E-07	1.17E-06	4.23E-06	4.51E-06	8.36E-07	1.59E-08	9.51E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 11929	1.65E-04	2.67E-05	4.72E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.64E-06	8.06E-08	1.84E-07	1.19E-06	4.34E-06	4.62E-06	8.57E-07	1.63E-08	9.75E-08	0.00E+00	2.07E-07	2.70E-07	1.72E-07
Receptor 11930	1.70E-04	2.76E-05	4.86E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.76E-06	8.26E-08	1.89E-07	1.22E-06	4.45E-06	4.73E-06	8.79E-07	1.67E-08	9.99E-08	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 11931	1.76E-04	2.86E-05	5.00E-04	4.08E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.51E-06	4.88E-06	8.46E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 11964	4.91E-04	7.97E-05	1.30E-03	9.96E-07	0.00E+00	3.94E-04	3.25E-05	3.63E-06	1.59E-05	1.19E-05	2.06E-07	4.72E-07	3.06E-06	1.11E-05	1.18E-05	2.20E-06	4.23E-08	2.50E-07	0.00E+00	5.31E-07	6.91E-07	4.39E-07
Receptor 11965	4.85E-04	7.88E-05	1.31E-03	1.01E-06	0.00E+00	4.00E-04	3.30E-05	3.69E-06	1.61E-05	1.21E-05	2.09E-07	4.80E-07	3.11E-06	1.13E-05	1.20E-05	2.23E-06	4.23E-08	2.53E-07	0.00E+00	5.39E-07	7.01E-07	4.46E-07
Receptor 11966	4.79E-04	7.78E-05	1.31E-03	1.02E-06	0.00E+00	4.05E-04	3.35E-05	3.74E-06	1.63E-05	1.22E-05	2.12E-07	4.86E-07	3.15E-06	1.14E-05	1.22E-05	2.26E-06	4.29E-08	2.57E-07	0.00E+00	5.46E-07	7.11E-07	4.52E-07
Receptor 11967	4.73E-04	7.68E-05	1.31E-03	1.04E-06	0.00E+00	4.11E-04	3.39E-05	3.78E-06	1.65E-05	1.24E-05	2.15E-07	4.92E-07	3.19E-06	1.16E-05	1.23E-05	2.29E-06	4.35E-08	2.60E-07	0.00E+00	5.53E-07	7.20E-07	4.58E-07
Receptor 11968	4.68E-04	7.60E-05	1.31E-03	1.05E-06	0.00E+00	4.16E-04	3.43E-05	3.83E-06	1.67E-05	1.25E-05	2.18E-07	4.98E-07	3.23E-06	1.17E-05	1.25E-05	2.32E-06	4.40E-08	2.63E-07	0.00E+00	5.60E-07	7.29E-07	4.63E-07
Receptor 11969	4.62E-04	7.50E-05	1.31E-03	1.06E-06	0.00E+00	4.20E-04	3.47E-05	3.87E-06	1.69E-05	1.27E-05	2.20E-07	5.03E-07	3.26E-06	1.18E-05	1.26E-05	2.34E-06	4.44E-08	2.66E-07	0.00E+00	5.66E-07	7.36E-07	4.68E-07
Receptor 11970	4.56E-04	7.41E-05	1.30E-03	1.07E-06	0.00E+00	4.23E-04	3.50E-05	3.90E-06	1.71E-05	1.28E-05	2.22E-07	5.08E-07	3.29E-06	1.19E-05	1.27E-05	2.36E-06	4.48E-08	2.68E-07	0.00E+00	5.71E-07	7.43E-07	4.72E-07
Receptor 11971	4.51E-04	7.33E-05	1.30E-03	1.08E-06	0.00E+00	4.27E-04	3.53E-05	3.93E-06	1.72E-05	1.29E-05	2.24E-07	5.12E-07	3.32E-06	1.20E-05	1.28E-05	2.38E-06	4.52E-08	2.71E-07	0.00E+00	5.75E-07	7.49E-07	4.76E-07
Receptor 11972	4.45E-04	7.22E-05	1.30E-03	1.08E-06	0.00E+00	4.29E-04	3.54E-05	3.95E-06	1.73E-05	1.30E-05	2.25E-07	5.15E-07	3.33E-06	1.21E-05	1.29E-05	2.39E-06	4.54E-08	2.72E-07	0.00E+00	5.78E-07	7.53E-07	4.78E-07
Receptor 11973	4.38E-04	7.11E-05	1.29E-03	1.09E-06	0.00E+00	4.31E-04	3.56E-05	3.97E-06	1.74E-05	1.30E-05	2.26E-07	5.17E-07	3.35E-06	1.22E-05	1.29E-05	2.40E-06	4.56E-08	2.73E-07	0.00E+00	5.81E-07	7.56E-07	4.80E-07
Receptor 11974	4.33E-04	7.02E-05	1.29E-03	1.09E-06	0.00E+00	4.33E-04	3.57E-05	3.99E-06	1.74E-05	1.31E-05	2.26E-07	5.19E-07	3.36E-06	1.22E-05	1.30E-05	2.41E-06	4.58E-08	2.74E-07	0.00E+00	5.83E-07	7.59E-07	4.82E-07
Receptor 11975	4.27E-04	6.93E-05	1.28E-03	1.10E-06	0.00E+00	4.34E-04	3.58E-05	4.00E-06	1.75E-05	1.31E-05	2.27E-07	5.20E-07	3.37E-06	1.22E-05	1.30E-05	2.42E-06	4.59E-08	2.75E-07	0.00E+00	5.85E-07	7.61E-07	4.84E-07
Receptor 11976	4.21E-04	6.84E-05	1.27E-03	1.10E-06	0.00E+00	4.34E-04	3.59E-05	4.00E-06	1.75E-05	1.31E-05	2.27E-07	5.21E-07	3.37E-06	1.23E-05	1.30E-05	2.42E-06	4.60E-08	2.75E-07	0.00E+00	5.86E-07	7.62E-07	4.84E-07
Receptor 11977	4.15E-04	6.74E-05	1.27E-03	1.10E-06	0.00E+00	4.35E-04	3.59E-05	4.00E-06	1.75E-05	1.31E-05	2.28E-07	5.21E-07	3.38E-06	1.23E-05	1.30E-05	2.42E-06	4.60E-08	2.75E-07	0.00E+00	5.86E-07	7.62E-07	4.85E-07
Receptor 11978	6.65E-05	1.08E-05	2.02E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.07E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 11979	6.82E-05	1.11E-05	2.07E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.53E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 11980	6.96E-05	1.13E-05	2.11E-04	1.83E-07	0.00E+00	7.22E-05	5.97E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.65E-09	4.58E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 11981	7.09E-05	1.15E-05	2.15E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.71E-07	2.07E-06	2.21E-06	4.09E-07	7.78E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.19E-08
Receptor 11982	7.21E-05	1.17E-05	2.19E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 11983	7.36E-05	1.19E-05	2.23E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.01E-07	3.07E-06	2.30E-06	3.98E-08	9.13E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.06E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.49E-08
Receptor 11984	7.50E-05	1.22E-05	2.27E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 11985	7.64E-05	1.24E-05	2.31E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.45E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 11986	7.80E-05	1.27E-05	2.36E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.40E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 11987	7.97E-05	1.29E-05	2.41E-04	2.07E-07	0.00E+00	8.20E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.29E-08	9.84E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 11988	8.15E-05	1.32E-05	2.46E-04	2.12E-07	0.00E+00	8.37E-05	6.92E-06	7.72E-07	3.37E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 11989	8.34E-05	1.35E-05	2.52E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.77E-07	9.06E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 11990	8.55E-05	1.39E-05	2.58E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.07E-07	3.53E-06	2.64E-06	4.59E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.27E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 11991	8.77E-05	1.42E-05	2.64E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.26E-07	3.61E-06	2.71E-06	4.69E-08	1.08E-07	6.96E-07	2.53E-06	2.69E-06	5.00E-07	9.49E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 11992	8.97E-05	1.46E-05	2.70E-04	2.32E-07	0.00E+00	9.16E-05	7.57E-06	8.44E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.70E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 11993	9.20E-05	1.49E-05	2.77E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.94E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 11994	9.46E-05	1.54E-05	2.84E-04	2.43E-07	0.00E+00	9.62E-05	7.95E-06	8.86E-07	3.88E-06	2.90E-06	5.04E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 11995	9.70E-05	1.57E-05	2.91E-04	2.49E-07	0.00E+00	9.84E-05	8.13E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 11996	9.94E-05	1.61E-05	2.97E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.27E-07	4.05E-06	3.04E-06	5.27E-08	1.21E-07	7.81E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.76E-07	1.12E-07
Receptor 11997	1.02E-04	1.65E-05	3.05E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 11998	1.05E-04	1.70E-05	3.12E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.87E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 11999	1.07E-04	1.74E-05	3.20E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.92E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 12000	1.10E-04	1.79E-05	3.28E-04	2.79E-07	0.00E+00	1.10E-04	9.10E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.56E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.99E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 12001	1.13E-04	1.84E-05	3.36E-04	2.85E-07	0.00E+00	1.13E-04	9.32E-06	1.04E-06	4.55E-06	3.40E-06	5.91E-08	1.35E-07	8.76E-07	3.18E-06	3.39E-06	6.29E-07	1.19E-08	7.15E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 12002	1.16E-04	1.89E-05	3.44E-04	2.92E-07	0.00E+00	1.15E-04	9.54E-06	1.06E-06	4.65E-06	3.49E-06	6.05E-08	1.38E-07	8.97E-07	3.26E-06	3.47E-06	6.44E-07	1.22E-08	7.32E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 12003	1.19E-04	1.94E-05	3.53E-04	2.99E-07	0.00E+00	1.18E-04	9.77E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.34E-06	3.55E-06	6.59E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 12004	1.23E-04	1.99E-05	3.62E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.65E-06	6.34E-08	1.45E-07	9.40E-07	3.42E-06	3.63E-06	6.75E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 12005	1.26E-04	2.05E-05	3.72E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.49E-08	1.49E-07	9.63E-07	3.50E-06	3.72E-06	6.91E-07	1.31E-08	7.86E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 12006	1.30E-04	2.10E-05	3.81E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 12007	1.33E-04	2.16E-05	3.90E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.19E-06	5.23E-06	3.91E-06	6.79E-08	1.55E-07	1.01E-06	3.66E-06	3.89E-06	7.23E-07	1.37E-08	8.22E-08	0.00E+00	1.75E-07	2.27E-07	1.45E-07
Receptor 12008	1.37E-04	2.22E-05	4.00E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.95E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.40E-07	1.41E-08	8.41E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 12009	1.41E-04	2.29E-05	4.11E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.10E-06	7.12E-08	1.63E-07	1.06E-06	3.84E-06	4.08E-06	7.58E-07	1.44E-08	8.62E-08	0.00E+00	1.83E-07	2.38E-07	1.52E-07
Receptor 12010	1.46E-04	2.36E-05	4.23E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.21E-06	7.29E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.76E-07	1.48E-08	8.83E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 12011	1.50E-04	2.44E-05	4.35E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.05E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 12012	1.55E-04	2.52E-05	4.47E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.42E-06	7.66E-08	1.75E-07	1.14E-06	4.13E-06	4.39E-06	8.15E-07	1.55E-08	9.27E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 12013	1.60E-04	2.60E-05	4.60E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 12014	1.65E-04	2.68E-05	4.73E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.41E-06	6.19E-06	4.63E-06	8.04E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.56E-07	1.63E-08	9.73E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 12015	1.71E-04	2.78E-05	4.86E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.23E-08	1.89E-07	1.22E-06	4.44E-06	4.72E-06	8.76E-07	1.67E-08	9.97E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 12016	1.77E-04	2.87E-05	5.00E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.49E-06	4.86E-06	8.43E-08	1.93E-07	1.25E-06	4.54E-06	4.84E-06	8.98E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 12017	1.83E-04	2.97E-05	5.15E-04	4.17E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.65E-06	4.98E-06	8.64E-08	1.98E-07	1.28E-06	4.65E-06	4.95E-06	9.19E-07	1.75E-08	1.05E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 12018	1.90E-04	3.08E-05	5.30E-04	4.27E-07	0.00E+00	1.69E-04	1.39E-05	1.56E-06	6.80E-06	5.10E-06	8.84E-08	2.02E-07	1.31E-06	4.76E-06	5.07E-06	9.41E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.96E-07	1.88E-07
Receptor 12019	1.96E-04	3.19E-05	5.46E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 12020	2.03E-04	3.30E-05	5.61E-04	4.46E-07	0.00E+00	1.76E-04	1.46E-05	1.63E-06	7.11E-06	5.32E-06	9.24E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.83E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.97E-07
Receptor 12021	2.10E-04	3.41E-05	5.76E-04	4.54E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.25E-06	5.43E-06	9.41E-08	2.16E-07	1.40E-06	5.07E-06	5.40E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 12022	2.18E-04	3.53E-05	5.92E-04	4.64E-07	0.00E+00	1.83E-04	1.52E-05	1.69E-06	7.39E-06	5.54E-06	9.60E-08	2.20E-07	1.42E-06	5.17E-06	5.50E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.05E-07
Receptor 12023	2.26E-04	3.66E-05	6.09E-04	4.72E-07	0.00E+00	1.87E-04	1.54E-05	1.72E-06	7.53E-06	5.64E-06	9.79E-08	2.24E-07	1.45E-06	5.27E-06	5.61E-06	1.04E-06	1.98E-08	1.18E-07	0.00E+00	2.52E-07	3.28E-07	2.08E-07
Receptor 12024	2.34E-04	3.80E-05	6.25E-04	4.81E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.67E-06	5.74E-06	9.96E-08	2.28E-07	1.48E-06	5.37E-06	5.71E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Receptor 12025	2.44E-04	3.96E-05	6.45E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.79E-06	7.84E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.84E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 12026	2.54E-04	4.12E-05	6.66E-04	5.02E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.01E-06	6.00E-06	1.04E-07	2.38E-07	1.54E-06	5.61E-06	5.97E-06	1.11E-06	2.10E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 12027	2.65E-04	4.30E-05	6.88E-04	5.13E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.18E-06	6.13E-06	1.06E-07	2.43E-07	1.58E-06	5.73E-06	6.09E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.56E-07	2.26E-07
Receptor 12028	2.75E-04	4.47E-05	7.09E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.34E-06	6.25E-06	1.08E-07	2.48E-07	1.61E-06	5.84E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 12029	2.86E-04	4.64E-05	7.29E-04	5.32E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.48E-06	6.35E-06	1.10E-07	2.52E-07	1.63E-06	5.94E-06	6.32E-06	1.17E-06	2.23E-08	1.33E-07	0.00E+00	2.84E-07	3.69E-07	2.35E-07
Receptor 12030	2.97E-04	4.82E-05	7.49E-04	5.40E-07	0.00E+00	2.14E-04	1.76E-05	1.97E-06	8.61E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.02E-06	6.41E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 12031	5.36E-04	8.71E-05	1.15E-03	6.62E-07	0.00E+00	2.62E-04	2.16E-05	2.41E-06	1.06E-05	7.91E-06	1.37E-07	3.14E-07	2.04E-06	7.39E-06	7.87E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.53E-07	4.60E-07	2.92E-07
Receptor 12032	5.54E-04	9.00E-05	1.18E-03	6.69E-07	0.00E+00	2.65E-04	2.19E-05	2.44E-06	1.07E-05	7.99E-06	1.39E-07	3.17E-07	2.06E-06	7.47E-06	7.95E-06	1.48E-06	2.80E-08	1.68E-07	0.00E+00	3.57E-07	4.64E-07	2.95E-07
Receptor 12033	5.73E-04	9.30E-05	1.21E-03	6.74E-07	0.00E+00	2.67E-04	2.20E-05	2.46E-06	1.08E-05	8.05E-06	1.40E-07	3.20E-07	2.07E-06	7.53E-06	8.01E-06	1.49E-06	2.83E-08	1.69E-07	0.00E+00	3.60E-07	4.68E-07	2.98E-07
Receptor 12034	5.92E-04	9.61E-05	1.24E-03	6.79E-07	0.00E+00	2.69E-04	2.22E-05	2.48E-06	1.08E-05	8.11E-06	1.41E-07	3.22E-07	2.09E-06	7.58E-06	8.07E-06	1.50E-06	2.85E-08	1.70E-07	0.00E+00	3.62E-07	4.71E-07	3.00E-07
Receptor 12035	6.11E-04	9.92E-05	1.27E-03	6.84E-07	0.00E+00	2.70E-04	2.23E-05	2.49E-06	1.09E-05	8.16E-06	1.42E-07	3.24E-07	2.10E-06	7.63E-06	8.12E-06	1.51E-06	2.86E-08	1.71E-07	0.00E+00	3.65E-07	4.74E-07	3.02E-07
Receptor 12036	6.30E-04	1.02E-04	1.30E-03	6.88E-07	0.00E+00	2.72E-04	2.25E-05	2.51E-06	1.10E-05	8.22E-06	1.43E-07	3.27E-07	2.11E-06	7.68E-06	8.17E-06	1.52E-06	2.88E-08	1.73E-07	0.00E+00	3.67E-07	4.78E-07	3.04E-07
Receptor 12037	6.49E-04	1.05E-04	1.33E-03	6.93E-07	0.00E+00	2.74E-04	2.26E-05	2.53E-06	1.10E-05	8.27E-06	1.44E-07	3.29E-07	2.13E-06	7.73E-06	8.23E-06	1.53E-06	2.90E-08	1.74E-07	0.00E+00	3.70E-07	4.81E-07	3.06E-07
Receptor 12038	6.67E-04	1.08E-04	1.35E-03	6.97E-07	0.00E+00	2.76E-04	2.28E-05	2.54E-06	1.11E-05	8.32E-06	1.44E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12071	8.02E-05	1.30E-05	2.42E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.59E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 12072	8.20E-05	1.33E-05	2.47E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.68E-07	8.90E-09	5.33E-08	0.00E+00	1.13E-07	1.47E-07	9.37E-08
Receptor 12073	8.40E-05	1.36E-05	2.53E-04	2.17E-07	0.00E+00	8.60E-05	7.10E-06	7.92E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.79E-07	9.10E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Receptor 12074	8.62E-05	1.40E-05	2.59E-04	2.23E-07	0.00E+00	8.81E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.48E-06	2.64E-06	4.91E-07	9.33E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.82E-08
Receptor 12075	8.82E-05	1.43E-05	2.65E-04	2.27E-07	0.00E+00	9.00E-05	7.44E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 12076	9.04E-05	1.47E-05	2.72E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 12077	9.28E-05	1.51E-05	2.78E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.32E-07	2.66E-06	2.83E-06	5.26E-07	9.98E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 12078	9.52E-05	1.55E-05	2.85E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 12079	9.76E-05	1.58E-05	2.92E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.09E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.50E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 12080	1.00E-04	1.62E-05	2.99E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 12081	1.03E-04	1.67E-05	3.06E-04	2.61E-07	0.00E+00	1.03E-04	8.52E-06	9.51E-07	4.16E-06	3.11E-06	5.40E-08	1.24E-07	8.01E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 12082	1.05E-04	1.71E-05	3.13E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.25E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 12083	1.08E-04	1.75E-05	3.21E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.39E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.84E-08	0.00E+00	1.46E-07	1.89E-07	1.20E-07
Receptor 12084	1.11E-04	1.80E-05	3.29E-04	2.79E-07	0.00E+00	1.10E-04	9.13E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.58E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 12085	1.14E-04	1.85E-05	3.37E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.17E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 12086	1.17E-04	1.90E-05	3.46E-04	2.92E-07	0.00E+00	1.16E-04	9.56E-06	1.07E-06	4.66E-06	3.49E-06	6.06E-08	1.39E-07	8.99E-07	3.26E-06	3.47E-06	6.45E-07	1.23E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 12087	1.20E-04	1.95E-05	3.54E-04	2.99E-07	0.00E+00	1.18E-04	9.79E-06	1.09E-06	4.77E-06	3.58E-06	6.20E-08	1.42E-07	9.20E-07	3.34E-06	3.56E-06	6.60E-07	1.25E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 12088	1.23E-04	2.00E-05	3.64E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.63E-07	2.13E-07	1.35E-07
Receptor 12089	1.27E-04	2.06E-05	3.73E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 12090	1.30E-04	2.12E-05	3.82E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.23E-07	1.41E-07
Receptor 12091	1.34E-04	2.17E-05	3.91E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.79E-08	1.55E-07	1.01E-06	3.66E-06	3.90E-06	7.23E-07	1.37E-08	8.22E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 12092	1.36E-04	2.24E-05	4.02E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.36E-06	4.01E-06	6.96E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.41E-07	1.41E-08	8.42E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 12093	1.42E-04	2.31E-05	4.13E-04	3.44E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.11E-06	7.13E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.58E-07	1.44E-08	8.63E-08	0.00E+00	1.83E-07	2.39E-07	1.52E-07
Receptor 12094	1.46E-04	2.38E-05	4.24E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.62E-06	4.21E-06	7.30E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.77E-07	1.48E-08	8.83E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 12095	1.51E-04	2.45E-05	4.36E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.03E-06	4.28E-06	7.95E-07	1.51E-08	9.05E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 12096	1.56E-04	2.53E-05	4.48E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.14E-06	4.12E-06	4.39E-06	8.15E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 12097	1.61E-04	2.61E-05	4.60E-04	3.78E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.03E-06	4.52E-06	7.84E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.34E-07	1.58E-08	9.49E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 12098	1.66E-04	2.70E-05	4.73E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.17E-06	4.62E-06	8.02E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.54E-07	1.62E-08	9.71E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 12099	1.72E-04	2.79E-05	4.86E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.32E-06	4.73E-06	8.20E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.73E-07	1.66E-08	9.93E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 12100	1.77E-04	2.88E-05	5.00E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.84E-06	8.39E-08	1.92E-07	1.25E-06	4.52E-06	4.81E-06	8.93E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 12101	1.84E-04	2.98E-05	5.15E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.93E-06	9.15E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 12102	1.90E-04	3.08E-05	5.29E-04	4.24E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.76E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.35E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 12103	1.96E-04	3.19E-05	5.43E-04	4.33E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.90E-06	5.17E-06	8.96E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.54E-07	1.81E-08	1.08E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 12104	2.03E-04	3.29E-05	5.57E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.27E-06	9.14E-08	2.09E-07	1.35E-06	4.92E-06	5.24E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 12105	2.10E-04	3.41E-05	5.73E-04	4.50E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.17E-06	5.37E-06	9.32E-08	2.13E-07	1.38E-06	5.02E-06	5.34E-06	9.92E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 12106	2.17E-04	3.52E-05	5.88E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.31E-06	5.47E-06	9.49E-08	2.17E-07	1.41E-06	5.11E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 12107	2.25E-04	3.65E-05	6.03E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.43E-06	5.57E-06	9.65E-08	2.21E-07	1.43E-06	5.20E-06	5.53E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.49E-07	3.23E-07	2.06E-07
Receptor 12108	2.33E-04	3.79E-05	6.22E-04	4.76E-07	0.00E+00	1.88E-04	1.56E-05	1.74E-06	7.59E-06	5.68E-06	9.86E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Receptor 12109	2.43E-04	3.94E-05	6.40E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.74E-06	5.80E-06	1.01E-07	2.30E-07	1.49E-06	5.42E-06	5.77E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 12110	2.52E-04	4.09E-05	6.59E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.80E-06	7.89E-06	5.91E-06	1.03E-07	2.35E-07	1.52E-06	5.52E-06	5.88E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.43E-07	2.18E-07
Receptor 12111	2.62E-04	4.25E-05	6.78E-04	5.04E-07	0.00E+00	1.99E-04	1.65E-05	1.84E-06	8.03E-06	6.02E-06	1.04E-07	2.39E-07	1.55E-06	5.62E-06	5.98E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.50E-07	2.22E-07
Receptor 12112	4.75E-04	7.71E-05	1.05E-03	6.28E-07	0.00E+00	2.49E-04	2.05E-05	2.29E-06	1.00E-05	7.51E-06	1.30E-07	2.98E-07	1.93E-06	7.01E-06	7.46E-06	1.39E-06	2.63E-08	1.58E-07	0.00E+00	3.35E-07	4.36E-07	2.77E-07
Receptor 12113	4.89E-04	7.94E-05	1.07E-03	6.34E-07	0.00E+00	2.51E-04	2.07E-05	2.31E-06	1.01E-05	7.58E-06	1.31E-07	3.01E-07	1.95E-06	7.08E-06	7.54E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.38E-07	4.40E-07	2.80E-07
Receptor 12114	5.03E-04	8.18E-05	1.10E-03	6.40E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.65E-06	1.33E-07	3.04E-07	1.97E-06	7.15E-06	7.60E-06	1.41E-06	2.68E-08	1.61E-07	0.00E+00	3.42E-07	4.44E-07	2.82E-07
Receptor 12115	5.18E-04	8.42E-05	1.12E-03	6.45E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.71E-06	1.34E-07	3.06E-07	1.98E-06	7.20E-06	7.66E-06	1.42E-06	2.70E-08	1.62E-07	0.00E+00	3.44E-07	4.48E-07	2.85E-07
Receptor 12116	5.34E-04	8.66E-05	1.14E-03	6.50E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.04E-05	7.76E-06	1.35E-07	3.08E-07	2.00E-06	7.25E-06	7.71E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.51E-07	2.87E-07
Receptor 12117	5.49E-04	8.92E-05	1.17E-03	6.53E-07	0.00E+00	2.59E-04	2.14E-05	2.38E-06	1.04E-05	7.80E-06	1.35E-07	3.10E-07	2.01E-06	7.29E-06	7.76E-06	1.44E-06	2.74E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 12118	5.64E-04	9.17E-05	1.19E-03	6.58E-07	0.00E+00	2.60E-04	2.15E-05	2.40E-06	1.05E-05	7.86E-06	1.36E-07	3.12E-07	2.02E-06	7.35E-06	7.82E-06	1.45E-06	2.76E-08	1.65E-07	0.00E+00	3.51E-07	4.57E-07	2.90E-07
Receptor 12119	5.79E-04	9.41E-05	1.21E-03	6.63E-07	0.00E+00	2.62E-04	2.17E-05	2.42E-06	1.06E-05	7.92E-06	1.37E-07	3.14E-07	2.04E-06	7.40E-06	7.87E-06	1.46E-06	2.78E-08	1.66E-07	0.00E+00	3.54E-07	4.60E-07	2.92E-07
Receptor 12120	5.94E-04	9.64E-05	1.23E-03	6.67E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.96E-06	1.38E-07	3.16E-07	2.05E-06	7.44E-06	7.92E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.56E-07	4.63E-07	2.94E-07
Receptor 12121	6.07E-04	9.85E-05	1.25E-03	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.44E-06	1.07E-05	7.98E-06	1.38E-07	3.17E-07	2.05E-06	7.46E-06	7.93E-06	1.47E-06	2.80E-08	1.68E-07	0.00E+00	3.56E-07	4.64E-07	2.95E-07
Receptor 12122	4.85E-04	7.87E-05	1.16E-03	7.81E-07	0.00E+00	3.09E-04	2.55E-05	2.85E-06	1.25E-05	9.33E-06	1.62E-07	3.71E-07	2.40E-06	8.72E-06	9.28E-06	1.72E-06	3.27E-08	1.96E-07	0.00E+00	4.17E-07	5.42E-07	3.45E-07
Receptor 12123	4.76E-04	7.72E-05	1.15E-03	7.92E-07	0.00E+00	3.13E-04	2.59E-05	2.89E-06	1.26E-05	9.46E-06	1.64E-07	3.76E-07	2.43E-06	8.84E-06	9.40E-06	1.75E-06	3.32E-08	1.99E-07	0.00E+00	4.22E-07	5.49E-07	3.49E-07
Receptor 12124	4.68E-04	7.59E-05	1.15E-03	8.03E-07	0.00E+00	3.18E-04	2.62E-05	2.93E-06	1.28E-05	9.59E-06	1.66E-07	3.81E-07	2.47E-06	8.96E-06	9.53E-06	1.77E-06	3.36E-08	2.01E-07	0.00E+00	4.28E-07	5.57E-07	3.54E-07
Receptor 12125	4.60E-04	7.48E-05	1.15E-03	8.14E-07	0.00E+00	3.22E-04	2.66E-05	2.97E-06	1.30E-05	9.73E-06	1.69E-07	3.86E-07	2.50E-06	9.09E-06	9.67E-06	1.80E-06	3.41E-08	2.04E-07	0.00E+00	4.34E-07	5.65E-07	3.59E-07
Receptor 12126	4.54E-04	7.37E-05	1.14E-03	8.25E-07	0.00E+00	3.27E-04	2.70E-05	3.01E-06	1.32E-05	9.85E-06	1.71E-07	3.91E-07	2.54E-06	9.21E-06	9.80E-06	1.82E-06	3.46E-08	2.07E-07	0.00E+00	4.40E-07	5.73E-07	3.64E-07
Receptor 12127	4.47E-04	7.26E-05	1.14E-03	8.36E-07	0.00E+00	3.31E-04	2.73E-05	3.05E-06	1.33E-05	9.98E-06	1.73E-07	3.97E-07	2.57E-06	9.33E-06	9.93E-06	1.84E-06	3.50E-08	2.10E-07	0.00E+00	4.46E-07	5.80E-07	3.69E-07
Receptor 12128	4.41E-04	7.17E-05	1.14E-03	8.47E-07	0.00E+00	3.35E-04	2.77E-05	3.09E-06	1.35E-05	1.01E-05	1.75E-07	4.02E-07	2.60E-06	9.45E-06	1.01E-05	1.87E-06	3.55E-08	2.12E-07	0.00E+00	4.52E-07	5.88E-07	3.74E-07
Receptor 12129	4.36E-04	7.08E-05	1.14E-03	8.58E-07	0.00E+00	3.39E-04	2.80E-05	3.13E-06	1.37E-05	1.02E-05	1.78E-07	4.07E-07	2.64E-06	9.57E-06	1.02E-05	1.89E-06	3.59E-08	2.15E-07	0.00E+00	4.58E-07	5.95E-07	3.79E-07
Receptor 12130	4.30E-04	6.99E-05	1.14E-03	8.68E-07	0.00E+00	3.44E-04	2.84E-05	3.17E-06	1.38E-05	1.04E-05	1.80E-07	4.12E-07	2.67E-06	9.69E-06	1.03E-05	1.91E-06	3.64E-08	2.18E-07	0.00E+00	4.63E-07	6.03E-07	3.83E-07
Receptor 12131	4.25E-04	6.90E-05	1.14E-03	8.79E-07	0.00E+00	3.48E-04	2.87E-05	3.20E-06	1.40E-05	1.05E-05	1.82E-07	4.17E-07	2.70E-06	9.81E-06	1.04E-05	1.94E-06	3.68E-08	2.20E-07	0.00E+00	4.69E-07	6.10E-07	3.88E-07
Receptor 12132	4.20E-04	6.81E-05	1.14E-03	8.88E-07	0.00E+00	3.51E-04	2.90E-05	3.24E-06	1.42E-05	1.06E-05	1.84E-07	4.21E-07	2.73E-06	9.91E-06	1.05E-05	1.96E-06	3.72E-08	2.23E-07	0.00E+00	4.74E-07	6.16E-07	3.92E-07
Receptor 12133	4.14E-04	6.72E-05	1.14E-03	8.96E-07	0.00E+00	3.55E-04	2.93E-05	3.27E-06	1.43E-05	1.07E-05	1.86E-07	4.25E-07	2.75E-06	1.00E-05	1.06E-05	1.98E-06	3.75E-08	2.25E-07	0.00E+00	4.78E-07	6.22E-07	3.95E-07
Receptor 12134	4.08E-04	6.63E-05	1.13E-03	9.04E-07	0.00E+00	3.58E-04	2.95E-05	3.29E-06	1.44E-05	1.08E-05	1.87E-07	4.29E-07	2.78E-06	1.01E-05	1.07E-05	1.99E-06	3.79E-08	2.27E-07	0.00E+00	4.82E-07	6.27E-07	3.99E-07
Receptor 12135	4.03E-04	6.55E-05	1.13E-03	9.11E-07	0.00E+00	3.61E-04	2.98E-05	3.32E-06	1.45E-05	1.09E-05	1.89E-07	4.32E-07	2.80E-06	1.02E-05	1.08E-05	2.01E-06	3.82E-08	2.29E-07	0.00E+00	4.86E-07	6.32E-07	4.02E-07
Receptor 12136	3.98E-04	6.46E-05	1.13E-03	9.18E-07	0.00E+00	3.63E-04	3.00E-05	3.35E-06	1.46E-05	1.10E-05	1.90E-07	4.36E-07	2.82E-06	1.02E-05	1.09E-05	2.02E-06	3.85E-08	2.30E-07	0.00E+00	4.90E-07	6.37E-07	4.05E-07
Receptor 12137	3.92E-04	6.37E-05	1.12E-03	9.23E-07	0.00E+00	3.65E-04	3.02E-05	3.37E-06	1.47E-05	1.10E-05	1.91E-07	4.38E-07	2.84E-06	1.03E-05	1.10E-05	2.04E-06	3.87E-08	2.31E-07	0.00E+00	4.92E-07	6.41E-07	4.07E-07
Receptor 12138	3.88E-04	6.29E-05	1.12E-03	9.29E-07	0.00E+00	3.68E-04	3.04E-05	3.39E-06	1.48E-05	1.11E-05	1.92E-07	4.41E-07	2.85E-06	1.04E-05	1.10E-05	2.05E-06	3.89E-08	2.33E-07	0.00E+00	4.95E-07	6.45E-07	4.10E-07
Receptor 12139	3.83E-04	6.22E-05	1.12E-03	9.34E-07	0.00E+00	3.70E-04	3.05E-05	3.41E-06	1.49E-05	1.12E-05	1.94E-07	4.43E-07	2.87E-06	1.04E-05	1.11E-05	2.06E-06	3.91E-08	2.34E-07	0.00E+00	4.98E-07	6.48E-07	4.12E-07
Receptor 12140	3.68E-04	5.97E-05	1.11E-03	9.51E-07	0.00E+00	3.76E-04	3.11E-05	3.47E-06	1.52E-05	1.14E-05	1.97E-07	4.51E-07	2.92E-06	1.06E-05	1.13E-05	2.10E-06	3.98E-08	2.38E-07	0.00E+00	5.07E-07	6.60E-07	4.20E-07
Receptor 12141	6.74E-05	1.09E-05	2.04E-04	1.76E-07	0.00E+00	6.98E-05	5.76E-06	6.43E-07	2.81E-06	2.11E-06	3.65E-08	8.36E-08	5.42E-07	1.97E-06	2.09E-06	3.89E-07	7.39E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.78E-08
Receptor 12142	6.90E-05	1.12E-05	2.09E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.54E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 12143	7.04E-05	1.14E-05	2.13E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 12144	7.16E-05	1.16E-05	2.16E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.98E-06	2.23E-06	3.87E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 12145	7.29E-05	1.18E-05	2.20E-04	1.90E-07	0.00E+00	7.51E-05	6.21E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12178	1.72E-04	2.79E-05	4.86E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.29E-06	4.71E-06	8.17E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.89E-08	0.00E+00	2.10E-07	2.74E-07	1.74E-07
Receptor 12179	1.78E-04	2.89E-05	5.00E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.44E-06	4.83E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.80E-07	1.78E-07
Receptor 12180	1.84E-04	2.98E-05	5.13E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.54E-08	1.95E-07	1.27E-06	4.60E-06	4.89E-06	9.08E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 12181	1.89E-04	3.08E-05	5.26E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.70E-06	5.02E-06	8.70E-08	1.99E-07	1.29E-06	4.69E-06	4.99E-06	9.26E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.85E-07
Receptor 12182	1.96E-04	3.18E-05	5.40E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.12E-06	8.88E-08	2.03E-07	1.32E-06	4.79E-06	5.09E-06	9.45E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 12183	2.02E-04	3.28E-05	5.54E-04	4.36E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 12184	2.09E-04	3.39E-05	5.68E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.08E-06	5.30E-06	9.20E-08	2.11E-07	1.36E-06	4.96E-06	5.27E-06	9.79E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 12185	2.16E-04	3.51E-05	5.83E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 12186	2.24E-04	3.64E-05	6.00E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.36E-06	5.51E-06	9.56E-08	2.19E-07	1.42E-06	5.15E-06	5.48E-06	1.02E-06	1.93E-08	1.16E-07	0.00E+00	2.46E-07	3.20E-07	2.04E-07
Receptor 12187	2.41E-04	3.91E-05	6.33E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.62E-06	5.71E-06	9.91E-08	2.27E-07	1.47E-06	5.34E-06	5.68E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 12188	2.49E-04	4.05E-05	6.49E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.74E-06	5.80E-06	1.01E-07	2.30E-07	1.49E-06	5.42E-06	5.77E-06	1.07E-06	2.03E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 12189	4.25E-04	6.89E-05	9.59E-04	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.51E-06	7.12E-06	1.24E-07	2.83E-07	1.83E-06	6.66E-06	7.09E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.18E-07	4.14E-07	2.63E-07
Receptor 12190	4.36E-04	7.08E-05	9.79E-04	6.03E-07	0.00E+00	2.38E-04	1.97E-05	2.20E-06	9.61E-06	7.20E-06	1.25E-07	2.86E-07	1.85E-06	6.73E-06	7.16E-06	1.33E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.18E-07	2.66E-07
Receptor 12191	4.48E-04	7.28E-05	9.99E-04	6.08E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.70E-06	7.26E-06	1.26E-07	2.89E-07	1.87E-06	6.79E-06	7.22E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.24E-07	4.22E-07	2.68E-07
Receptor 12192	4.72E-04	7.66E-05	1.04E-03	6.18E-07	0.00E+00	2.44E-04	2.02E-05	2.25E-06	9.85E-06	7.38E-06	1.28E-07	2.93E-07	1.90E-06	6.89E-06	7.33E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.29E-07	4.29E-07	2.72E-07
Receptor 12193	4.84E-04	7.86E-05	1.06E-03	6.22E-07	0.00E+00	2.46E-04	2.03E-05	2.27E-06	9.91E-06	7.43E-06	1.29E-07	2.95E-07	1.91E-06	6.94E-06	7.38E-06	1.37E-06	2.60E-08	1.56E-07	0.00E+00	3.32E-07	4.31E-07	2.74E-07
Receptor 12194	4.97E-04	8.07E-05	1.08E-03	6.25E-07	0.00E+00	2.47E-04	2.04E-05	2.28E-06	9.97E-06	7.47E-06	1.30E-07	2.97E-07	1.92E-06	6.98E-06	7.43E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.33E-07	4.34E-07	2.76E-07
Receptor 12195	5.09E-04	8.27E-05	1.10E-03	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.00E-05	7.52E-06	1.30E-07	2.99E-07	1.94E-06	7.03E-06	7.48E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 12196	5.21E-04	8.46E-05	1.12E-03	6.34E-07	0.00E+00	2.51E-04	2.07E-05	2.31E-06	1.01E-05	7.57E-06	1.31E-07	3.01E-07	1.95E-06	7.08E-06	7.53E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.38E-07	4.40E-07	2.80E-07
Receptor 12197	5.32E-04	8.64E-05	1.13E-03	6.38E-07	0.00E+00	2.52E-04	2.09E-05	2.33E-06	1.02E-05	7.62E-06	1.32E-07	3.03E-07	1.96E-06	7.12E-06	7.58E-06	1.41E-06	2.67E-08	1.60E-07	0.00E+00	3.40E-07	4.43E-07	2.81E-07
Receptor 12198	5.42E-04	8.81E-05	1.15E-03	6.40E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.64E-06	1.33E-07	3.04E-07	1.97E-06	7.14E-06	7.60E-06	1.41E-06	2.68E-08	1.60E-07	0.00E+00	3.41E-07	4.44E-07	2.82E-07
Receptor 12199	4.50E-04	7.30E-05	1.09E-03	7.41E-07	0.00E+00	2.35E-04	2.42E-05	2.70E-06	1.18E-05	8.85E-06	1.54E-07	3.52E-07	2.28E-06	8.27E-06	8.80E-06	1.63E-06	3.11E-08	1.85E-07	0.00E+00	3.95E-07	5.14E-07	3.27E-07
Receptor 12200	4.43E-04	7.19E-05	1.08E-03	7.51E-07	0.00E+00	2.97E-04	2.46E-05	2.74E-06	1.20E-05	8.97E-06	1.56E-07	3.56E-07	2.31E-06	8.39E-06	8.92E-06	1.66E-06	3.15E-08	1.88E-07	0.00E+00	4.01E-07	5.21E-07	3.31E-07
Receptor 12201	4.36E-04	7.08E-05	1.08E-03	7.61E-07	0.00E+00	3.01E-04	2.49E-05	2.77E-06	1.21E-05	9.09E-06	1.58E-07	3.61E-07	2.34E-06	8.49E-06	9.04E-06	1.68E-06	3.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.36E-07
Receptor 12202	4.30E-04	6.99E-05	1.08E-03	7.70E-07	0.00E+00	3.05E-04	2.52E-05	2.81E-06	1.23E-05	9.20E-06	1.60E-07	3.65E-07	2.37E-06	8.60E-06	9.15E-06	1.70E-06	3.23E-08	1.93E-07	0.00E+00	4.11E-07	5.35E-07	3.40E-07
Receptor 12203	4.25E-04	6.89E-05	1.08E-03	7.79E-07	0.00E+00	3.08E-04	2.55E-05	2.84E-06	1.24E-05	9.31E-06	1.61E-07	3.70E-07	2.40E-06	8.70E-06	9.26E-06	1.72E-06	3.27E-08	1.95E-07	0.00E+00	4.16E-07	5.41E-07	3.44E-07
Receptor 12204	4.19E-04	6.81E-05	1.07E-03	7.89E-07	0.00E+00	3.12E-04	2.58E-05	2.88E-06	1.26E-05	9.42E-06	1.63E-07	3.74E-07	2.42E-06	8.80E-06	9.37E-06	1.74E-06	3.30E-08	1.98E-07	0.00E+00	4.21E-07	5.47E-07	3.48E-07
Receptor 12205	4.14E-04	6.72E-05	1.07E-03	7.98E-07	0.00E+00	3.16E-04	2.61E-05	2.91E-06	1.27E-05	9.53E-06	1.65E-07	3.79E-07	2.45E-06	8.91E-06	9.48E-06	1.76E-06	3.34E-08	2.00E-07	0.00E+00	4.26E-07	5.54E-07	3.52E-07
Receptor 12206	4.09E-04	6.64E-05	1.07E-03	8.07E-07	0.00E+00	3.19E-04	2.64E-05	2.94E-06	1.29E-05	9.64E-06	1.67E-07	3.83E-07	2.48E-06	9.01E-06	9.59E-06	1.78E-06	3.38E-08	2.02E-07	0.00E+00	4.31E-07	5.60E-07	3.56E-07
Receptor 12207	4.04E-04	6.56E-05	1.07E-03	8.16E-07	0.00E+00	3.23E-04	2.67E-05	2.97E-06	1.30E-05	9.74E-06	1.69E-07	3.87E-07	2.51E-06	9.11E-06	9.69E-06	1.80E-06	3.42E-08	2.05E-07	0.00E+00	4.35E-07	5.66E-07	3.60E-07
Receptor 12208	3.98E-04	6.47E-05	1.07E-03	8.23E-07	0.00E+00	3.26E-04	2.69E-05	3.00E-06	1.31E-05	9.83E-06	1.71E-07	3.91E-07	2.53E-06	9.19E-06	9.78E-06	1.82E-06	3.45E-08	2.07E-07	0.00E+00	4.39E-07	5.71E-07	3.63E-07
Receptor 12209	3.94E-04	6.39E-05	1.07E-03	8.32E-07	0.00E+00	3.29E-04	2.72E-05	3.03E-06	1.33E-05	9.94E-06	1.72E-07	3.95E-07	2.56E-06	9.28E-06	9.88E-06	1.83E-06	3.49E-08	2.09E-07	0.00E+00	4.44E-07	5.77E-07	3.67E-07
Receptor 12210	3.89E-04	6.31E-05	1.07E-03	8.39E-07	0.00E+00	3.32E-04	2.74E-05	3.06E-06	1.34E-05	1.00E-05	1.74E-07	3.98E-07	2.58E-06	9.37E-06	9.97E-06	1.85E-06	3.52E-08	2.11E-07	0.00E+00	4.48E-07	5.83E-07	3.70E-07
Receptor 12211	3.83E-04	6.22E-05	1.06E-03	8.45E-07	0.00E+00	3.34E-04	2.76E-05	3.08E-06	1.35E-05	1.01E-05	1.75E-07	4.01E-07	2.60E-06	9.43E-06	1.00E-05	1.86E-06	3.54E-08	2.12E-07	0.00E+00	4.51E-07	5.87E-07	3.73E-07
Receptor 12212	3.78E-04	6.13E-05	1.06E-03	8.50E-07	0.00E+00	3.37E-04	2.78E-05	3.10E-06	1.36E-05	1.02E-05	1.76E-07	4.04E-07	2.61E-06	9.49E-06	1.01E-05	1.88E-06	3.56E-08	2.13E-07	0.00E+00	4.54E-07	5.90E-07	3.75E-07
Receptor 12213	3.73E-04	6.05E-05	1.05E-03	8.56E-07	0.00E+00	3.39E-04	2.80E-05	3.12E-06	1.36E-05	1.02E-05	1.77E-07	4.06E-07	2.63E-06	9.55E-06	1.02E-05	1.89E-06	3.59E-08	2.15E-07	0.00E+00	4.56E-07	5.94E-07	3.78E-07
Receptor 12214	3.68E-04	5.98E-05	1.05E-03	8.62E-07	0.00E+00	3.41E-04	2.82E-05	3.14E-06	1.37E-05	1.03E-05	1.79E-07	4.09E-07	2.65E-06	9.62E-06	1.02E-05	1.90E-06	3.61E-08	2.16E-07	0.00E+00	4.60E-07	5.98E-07	3.80E-07
Receptor 12215	3.64E-04	5.91E-05	1.05E-03	8.67E-07	0.00E+00	3.43E-04	2.83E-05	3.16E-06	1.38E-05	1.04E-05	1.80E-07	4.11E-07	2.67E-06	9.68E-06	1.03E-05	1.91E-06	3.63E-08	2.17E-07	0.00E+00	4.63E-07	6.02E-07	3.83E-07
Receptor 12216	3.60E-04	5.85E-05	1.05E-03	8.72E-07	0.00E+00	3.45E-04	2.85E-05	3.18E-06	1.39E-05	1.04E-05	1.81E-07	4.14E-07	2.68E-06	9.73E-06	1.04E-05	1.92E-06	3.65E-08	2.19E-07	0.00E+00	4.65E-07	6.05E-07	3.85E-07
Receptor 12217	3.46E-04	5.62E-05	1.04E-03	8.89E-07	0.00E+00	3.52E-04	2.91E-05	3.24E-06	1.42E-05	1.06E-05	1.84E-07	4.22E-07	2.73E-06	9.92E-06	1.06E-05	1.96E-06	3.72E-08	2.23E-07	0.00E+00	4.74E-07	6.17E-07	3.92E-07
Receptor 12218	3.42E-04	5.55E-05	1.03E-03	8.91E-07	0.00E+00	3.52E-04	2.91E-05	3.25E-06	1.42E-05	1.06E-05	1.84E-07	4.23E-07	2.74E-06	9.94E-06	1.06E-05	1.96E-06	3.73E-08	2.23E-07	0.00E+00	4.75E-07	6.18E-07	3.93E-07
Receptor 12219	3.39E-04	5.50E-05	1.03E-03	8.92E-07	0.00E+00	3.53E-04	2.92E-05	3.25E-06	1.42E-05	1.07E-05	1.85E-07	4.23E-07	2.74E-06	9.96E-06	1.06E-05	1.97E-06	3.74E-08	2.24E-07	0.00E+00	4.76E-07	6.19E-07	3.94E-07
Receptor 12220	3.36E-04	5.45E-05	1.03E-03	8.94E-07	0.00E+00	3.54E-04	2.92E-05	3.26E-06	1.43E-05	1.07E-05	1.85E-07	4.24E-07	2.75E-06	9.98E-06	1.06E-05	1.97E-06	3.75E-08	2.24E-07	0.00E+00	4.77E-07	6.21E-07	3.95E-07
Receptor 12221	6.63E-05	1.08E-05	2.01E-04	1.73E-07	0.00E+00	6.85E-05	5.65E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.32E-07	1.93E-06	2.05E-06	3.81E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.63E-08
Receptor 12222	6.79E-05	1.10E-05	2.05E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.42E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 12223	6.94E-05	1.13E-05	2.10E-04	1.81E-07	0.00E+00	7.15E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.74E-08	8.58E-08	5.55E-07	2.02E-06	2.15E-06	3.99E-07	7.57E-09	4.53E-08	0.00E+00	9.64E-08	1.25E-07	7.98E-08
Receptor 12224	7.07E-05	1.15E-05	2.14E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 12225	7.20E-05	1.17E-05	2.17E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.84E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 12226	7.34E-05	1.19E-05	2.21E-04	1.91E-07	0.00E+00	7.54E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.04E-08	5.85E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 12227	7.48E-05	1.21E-05	2.26E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.21E-08	5.96E-07	2.17E-06	2.30E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 12228	7.63E-05	1.24E-05	2.30E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.73E-08
Receptor 12229	7.80E-05	1.27E-05	2.35E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 12230	7.97E-05	1.29E-05	2.40E-04	2.06E-07	0.00E+00	8.15E-05	6.73E-06	7.51E-07	3.28E-06	2.46E-06	4.27E-08	9.77E-08	6.33E-07	2.30E-06	2.45E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 12231	8.15E-05	1.32E-05	2.45E-04	2.10E-07	0.00E+00	8.32E-05	6.87E-06	7.67E-07	3.35E-06	2.51E-06	4.36E-08	9.98E-08	6.46E-07	2.35E-06	2.50E-06	4.64E-07	8.81E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 12232	8.34E-05	1.35E-05	2.51E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 12233	8.53E-05	1.38E-05	2.56E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	8.00E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.74E-07	2.45E-06	2.61E-06	4.84E-07	9.19E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.68E-08
Receptor 12234	8.72E-05	1.42E-05	2.62E-04	2.24E-07	0.00E+00	8.87E-05	7.33E-06	8.17E-07	3.57E-06	2.68E-06	4.64E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.94E-07	9.39E-09	5.62E-08	0.00E+00	1.20E-07	1.56E-07	9.89E-08
Receptor 12235	8.93E-05	1.45E-05	2.68E-04	2.29E-07	0.00E+00	9.06E-05	7.48E-06	8.35E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.03E-07	2.56E-06	2.72E-06	5.05E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 12236	9.17E-05	1.49E-05	2.74E-04	2.35E-07	0.00E+00	9.28E-05	7.67E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.21E-07	2.62E-06	2.79E-06	5.17E-07	9.83E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 12237	9.41E-05	1.53E-05	2.81E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.75E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 12238	9.63E-05	1.56E-05	2.88E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.95E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.54E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 12239	9.87E-05	1.60E-05	2.94E-04	2.51E-07	0.00E+00	9.92E-05	8.20E-06	9.14E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 12240	1.01E-04	1.64E-05	3.01E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 12241	1.04E-04	1.68E-05	3.08E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.55E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.05E-07	2.92E-06	3.11E-06	5.78E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 12242	1.06E-04	1.73E-05	3.16E-04	2.68E-07	0.00E+00	1.06E-04	8.78E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.19E-07
Receptor 12243	1.09E-04	1.77E-05	3.23E-04	2.74E-07	0.00E+00	1.08E-04	8.96E-06	9.99E-07	4.37E-06	3.27E-06	5.68E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 12244	1.12E-04	1.82E-05	3.31E-04	2.80E-07	0.00E+00	1.11E-04	9.16E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.61E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 12245	1.15E-04	1.87E-05	3.39E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.42E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.40E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 12246	1.18E-04	1.92E-05	3.48E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.68E-06	3.50E-06	6.07E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 12247	1.21E-04	1.97E-05	3.56E-04	3.00E-07	0.00E+00	1.19E-04	9.80E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.22E-07	3.35E-06	3.56E-06	6.61E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 12248	1.25E-04	2.02E-05	3.65E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.36E-08	1.46E-07	9.43E-07	3.42E-06	3.64E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 12249	1.28E-04	2.08E-05	3.75E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.01E-06	3.75E-06	6.50E-08	1.49E-07	9.65E-07	3.50E-06	3.73E-06	6.92E-07	1.32E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.39E-07
Receptor 12250	1.32E-04	2.14E-05	3.84E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.84E-06	6.65E-08	1.52E-07	9.87E-07	3.59E-06	3.81E-06	7.08E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 12251	1.36E-04	2.20E-05	3.94E-04	3.29E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.24E-06	3.92E-06	6.81E-08	1.56E-07	1.01E-06	3.67E-06	3.90E-06	7.25E-07	1.38E-08	8.24E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 12252	1.39E-04	2.26E-05	4.04E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.02E-06	6.97E-08	1.60E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12285	3.84E-04	6.23E-05	1.01E-03	7.61E-07	0.00E+00	3.01E-04	2.49E-05	2.78E-06	1.21E-05	9.09E-06	1.58E-07	3.61E-07	2.34E-06	8.50E-06	9.04E-06	1.68E-06	1.19E-08	1.91E-07	0.00E+00	4.06E-07	5.28E-07	3.36E-07
Receptor 12286	3.79E-04	6.16E-05	1.01E-03	7.68E-07	0.00E+00	3.04E-04	2.51E-05	2.80E-06	1.23E-05	9.18E-06	1.59E-07	3.65E-07	2.36E-06	8.58E-06	9.13E-06	1.69E-06	1.22E-08	1.93E-07	0.00E+00	4.10E-07	5.33E-07	3.39E-07
Receptor 12287	3.75E-04	6.08E-05	1.01E-03	7.76E-07	0.00E+00	3.07E-04	2.53E-05	2.83E-06	1.24E-05	9.26E-06	1.61E-07	3.68E-07	2.38E-06	8.66E-06	9.21E-06	1.71E-06	1.25E-08	1.94E-07	0.00E+00	4.14E-07	5.38E-07	3.42E-07
Receptor 12288	3.70E-04	6.01E-05	1.00E-03	7.82E-07	0.00E+00	3.09E-04	2.56E-05	2.85E-06	1.25E-05	9.34E-06	1.62E-07	3.71E-07	2.40E-06	8.73E-06	9.29E-06	1.72E-06	1.28E-08	1.96E-07	0.00E+00	4.17E-07	5.43E-07	3.45E-07
Receptor 12289	3.65E-04	5.93E-05	1.00E-03	7.88E-07	0.00E+00	3.12E-04	2.57E-05	2.87E-06	1.26E-05	9.41E-06	1.63E-07	3.74E-07	2.42E-06	8.79E-06	9.35E-06	1.74E-06	1.30E-08	1.97E-07	0.00E+00	4.20E-07	5.47E-07	3.47E-07
Receptor 12290	3.60E-04	5.84E-05	9.95E-04	7.92E-07	0.00E+00	3.13E-04	2.59E-05	2.89E-06	1.26E-05	9.46E-06	1.64E-07	3.76E-07	2.43E-06	8.84E-06	9.41E-06	1.75E-06	1.32E-08	1.99E-07	0.00E+00	4.22E-07	5.50E-07	3.49E-07
Receptor 12291	3.55E-04	5.77E-05	9.92E-04	7.97E-07	0.00E+00	3.16E-04	2.61E-05	2.91E-06	1.27E-05	9.52E-06	1.65E-07	3.78E-07	2.45E-06	8.90E-06	9.47E-06	1.76E-06	1.34E-08	2.00E-07	0.00E+00	4.25E-07	5.53E-07	3.52E-07
Receptor 12292	3.51E-04	5.70E-05	9.90E-04	8.03E-07	0.00E+00	3.18E-04	2.62E-05	2.93E-06	1.28E-05	9.59E-06	1.66E-07	3.81E-07	2.47E-06	8.96E-06	9.53E-06	1.77E-06	3.36E-08	2.01E-07	0.00E+00	4.28E-07	5.57E-07	3.54E-07
Receptor 12293	3.47E-04	5.63E-05	9.88E-04	8.08E-07	0.00E+00	3.20E-04	2.64E-05	2.95E-06	1.29E-05	9.65E-06	1.67E-07	3.83E-07	2.48E-06	9.02E-06	9.60E-06	1.78E-06	3.39E-08	2.03E-07	0.00E+00	4.31E-07	5.61E-07	3.57E-07
Receptor 12294	3.43E-04	5.57E-05	9.86E-04	8.13E-07	0.00E+00	3.22E-04	2.66E-05	2.97E-06	1.30E-05	9.71E-06	1.68E-07	3.86E-07	2.50E-06	9.08E-06	9.66E-06	1.79E-06	3.41E-08	2.04E-07	0.00E+00	4.34E-07	5.64E-07	3.59E-07
Receptor 12295	3.39E-04	5.51E-05	9.84E-04	8.18E-07	0.00E+00	3.24E-04	2.67E-05	2.98E-06	1.30E-05	9.77E-06	1.69E-07	3.88E-07	2.51E-06	9.13E-06	9.71E-06	1.80E-06	3.43E-08	2.05E-07	0.00E+00	4.36E-07	5.68E-07	3.61E-07
Receptor 12296	3.36E-04	5.45E-05	9.81E-04	8.22E-07	0.00E+00	3.25E-04	2.69E-05	3.00E-06	1.31E-05	9.81E-06	1.70E-07	3.90E-07	2.53E-06	9.17E-06	9.76E-06	1.81E-06	3.44E-08	2.06E-07	0.00E+00	4.38E-07	5.70E-07	3.63E-07
Receptor 12297	3.32E-04	5.39E-05	9.78E-04	8.25E-07	0.00E+00	3.27E-04	2.70E-05	3.01E-06	1.32E-05	9.86E-06	1.71E-07	3.92E-07	2.54E-06	9.21E-06	9.80E-06	1.82E-06	3.46E-08	2.07E-07	0.00E+00	4.40E-07	5.73E-07	3.64E-07
Receptor 12298	3.29E-04	5.34E-05	9.77E-04	8.29E-07	0.00E+00	3.28E-04	2.71E-05	3.02E-06	1.32E-05	9.91E-06	1.72E-07	3.94E-07	2.55E-06	9.26E-06	9.85E-06	1.83E-06	3.47E-08	2.08E-07	0.00E+00	4.42E-07	5.76E-07	3.66E-07
Receptor 12299	3.27E-04	5.31E-05	9.77E-04	8.34E-07	0.00E+00	3.30E-04	2.73E-05	3.04E-06	1.33E-05	9.96E-06	1.73E-07	3.96E-07	2.56E-06	9.31E-06	9.91E-06	1.84E-06	3.50E-08	2.09E-07	0.00E+00	4.45E-07	5.79E-07	3.68E-07
Receptor 12300	3.23E-04	5.25E-05	9.73E-04	8.36E-07	0.00E+00	3.31E-04	2.73E-05	3.05E-06	1.33E-05	9.99E-06	1.73E-07	3.97E-07	2.57E-06	9.33E-06	9.93E-06	1.84E-06	3.50E-08	2.10E-07	0.00E+00	4.46E-07	5.80E-07	3.69E-07
Receptor 12301	3.20E-04	5.20E-05	9.70E-04	8.38E-07	0.00E+00	3.32E-04	2.74E-05	3.06E-06	1.34E-05	1.00E-05	1.74E-07	3.98E-07	2.58E-06	9.36E-06	9.96E-06	1.85E-06	3.51E-08	2.10E-07	0.00E+00	4.47E-07	5.82E-07	3.70E-07
Receptor 12302	3.18E-04	5.16E-05	9.69E-04	8.41E-07	0.00E+00	3.33E-04	2.75E-05	3.07E-06	1.34E-05	1.00E-05	1.74E-07	3.99E-07	2.58E-06	9.39E-06	9.99E-06	1.85E-06	3.52E-08	2.11E-07	0.00E+00	4.48E-07	5.84E-07	3.71E-07
Receptor 12303	3.13E-04	5.09E-05	9.62E-04	8.40E-07	0.00E+00	3.32E-04	2.75E-05	3.06E-06	1.34E-05	1.00E-05	1.74E-07	3.99E-07	2.58E-06	9.38E-06	9.98E-06	1.85E-06	3.52E-08	2.11E-07	0.00E+00	4.48E-07	5.83E-07	3.71E-07
Receptor 12304	6.52E-05	1.06E-05	1.97E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.05E-08	5.21E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 12305	6.68E-05	1.09E-05	2.02E-04	1.74E-07	0.00E+00	6.89E-05	5.69E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.26E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.37E-08	0.00E+00	9.29E-08	1.21E-07	7.68E-08
Receptor 12306	6.84E-05	1.11E-05	2.07E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.44E-08	5.47E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 12307	6.97E-05	1.13E-05	2.11E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.61E-07	2.89E-06	2.17E-06	3.76E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.67E-08	1.26E-07	8.00E-08
Receptor 12308	7.11E-05	1.15E-05	2.15E-04	1.85E-07	0.00E+00	7.31E-05	6.03E-06	6.73E-07	2.94E-06	2.20E-06	3.82E-08	8.76E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.73E-09	4.63E-08	0.00E+00	9.85E-08	1.28E-07	8.15E-08
Receptor 12309	7.24E-05	1.17E-05	2.18E-04	1.88E-07	0.00E+00	7.43E-05	6.14E-06	6.84E-07	2.99E-06	2.24E-06	3.89E-08	8.91E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.86E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 12310	7.38E-05	1.20E-05	2.23E-04	1.91E-07	0.00E+00	7.57E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 12311	7.54E-05	1.22E-05	2.27E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 12312	7.69E-05	1.25E-05	2.31E-04	1.99E-07	0.00E+00	7.87E-05	6.50E-06	7.25E-07	3.17E-06	2.37E-06	4.12E-08	9.43E-08	6.11E-07	2.22E-06	2.36E-06	4.38E-07	8.33E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.77E-08
Receptor 12313	7.85E-05	1.28E-05	2.36E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.39E-07	3.23E-06	2.42E-06	4.20E-08	9.62E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.95E-08
Receptor 12314	8.03E-05	1.30E-05	2.41E-04	2.07E-07	0.00E+00	8.19E-05	6.76E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.82E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 12315	8.20E-05	1.33E-05	2.46E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 12316	8.38E-05	1.36E-05	2.52E-04	2.16E-07	0.00E+00	8.53E-05	7.05E-06	7.86E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.75E-07	9.03E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 12317	8.57E-05	1.39E-05	2.57E-04	2.20E-07	0.00E+00	8.71E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 12318	8.77E-05	1.42E-05	2.63E-04	2.25E-07	0.00E+00	8.89E-05	7.35E-06	8.20E-07	3.58E-06	2.68E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 12319	9.00E-05	1.46E-05	2.69E-04	2.30E-07	0.00E+00	9.11E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.73E-06	5.08E-07	9.65E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 12320	9.23E-05	1.50E-05	2.76E-04	2.36E-07	0.00E+00	9.32E-05	7.70E-06	8.59E-07	3.76E-06	2.81E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.20E-07	9.87E-09	5.91E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 12321	9.45E-05	1.54E-05	2.82E-04	2.41E-07	0.00E+00	9.52E-05	7.87E-06	8.78E-07	3.84E-06	2.87E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 12322	9.68E-05	1.57E-05	2.89E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.56E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 12323	9.92E-05	1.61E-05	2.95E-04	2.51E-07	0.00E+00	9.94E-05	8.21E-06	9.16E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.72E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 12324	1.02E-04	1.65E-05	3.02E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.36E-07	4.10E-06	3.07E-06	5.32E-08	1.22E-07	7.89E-07	2.87E-06	3.05E-06	5.66E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 12325	1.04E-04	1.69E-05	3.09E-04	2.63E-07	0.00E+00	1.04E-04	8.58E-06	9.57E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.07E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.58E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 12326	1.07E-04	1.73E-05	3.17E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.78E-07	4.28E-06	3.20E-06	5.56E-08	1.27E-07	8.25E-07	2.99E-06	3.19E-06	5.92E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 12327	1.10E-04	1.78E-05	3.24E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.37E-06	3.28E-06	5.68E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 12328	1.12E-04	1.83E-05	3.32E-04	2.80E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.18E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 12329	1.15E-04	1.87E-05	3.40E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 12330	1.18E-04	1.92E-05	3.48E-04	2.93E-07	0.00E+00	1.16E-04	9.59E-06	1.07E-06	4.68E-06	3.50E-06	6.08E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.47E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.04E-07	1.29E-07
Receptor 12331	1.22E-04	1.98E-05	3.57E-04	3.00E-07	0.00E+00	1.19E-04	9.80E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.22E-07	3.35E-06	3.56E-06	6.61E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 12332	1.25E-04	2.03E-05	3.66E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.46E-07	9.43E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 12333	1.28E-04	2.09E-05	3.75E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 12334	1.32E-04	2.14E-05	3.84E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.65E-08	1.52E-07	9.86E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 12335	1.36E-04	2.21E-05	3.94E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.23E-07	1.37E-08	8.23E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 12336	1.40E-04	2.27E-05	4.04E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.95E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.40E-07	1.41E-08	8.41E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 12337	1.44E-04	2.34E-05	4.15E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.10E-06	7.10E-08	1.63E-07	1.05E-06	3.83E-06	4.07E-06	7.56E-07	1.44E-08	8.60E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 12338	1.48E-04	2.40E-05	4.25E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.19E-06	7.26E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.73E-07	1.47E-08	8.79E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 12339	1.53E-04	2.48E-05	4.36E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.71E-06	4.28E-06	7.42E-08	1.70E-07	1.10E-06	4.00E-06	4.25E-06	7.90E-07	1.50E-08	8.98E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 12340	1.57E-04	2.55E-05	4.47E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.33E-06	5.84E-06	4.37E-06	7.58E-08	1.74E-07	1.12E-06	4.09E-06	4.35E-06	8.07E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 12341	1.62E-04	2.63E-05	4.59E-04	3.74E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.96E-06	4.47E-06	7.75E-08	1.77E-07	1.15E-06	4.17E-06	4.44E-06	8.24E-07	1.57E-08	9.38E-08	0.00E+00	1.99E-07	2.60E-07	1.65E-07
Receptor 12342	1.67E-04	2.71E-05	4.71E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.09E-06	4.56E-06	7.91E-08	1.81E-07	1.17E-06	4.26E-06	4.53E-06	8.42E-07	1.60E-08	9.58E-08	0.00E+00	2.04E-07	2.65E-07	1.68E-07
Receptor 12343	1.72E-04	2.79E-05	4.83E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 12344	1.77E-04	2.88E-05	4.95E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.23E-08	1.88E-07	1.22E-06	4.43E-06	4.72E-06	8.76E-07	1.66E-08	9.96E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 12345	1.82E-04	2.96E-05	5.06E-04	4.04E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.45E-06	4.83E-06	8.37E-08	1.92E-07	1.24E-06	4.51E-06	4.80E-06	8.91E-07	1.69E-08	1.01E-07	0.00E+00	2.16E-07	2.81E-07	1.78E-07
Receptor 12346	2.00E-04	3.25E-05	5.45E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.80E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.40E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 12347	2.07E-04	3.35E-05	5.58E-04	4.33E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.91E-06	5.18E-06	8.98E-08	2.06E-07	1.33E-06	4.84E-06	5.15E-06	9.56E-07	1.82E-08	1.09E-07	0.00E+00	2.31E-07	3.01E-07	1.91E-07
Receptor 12348	2.13E-04	3.46E-05	5.71E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.02E-06	5.26E-06	9.12E-08	2.09E-07	1.35E-06	4.91E-06	5.23E-06	9.71E-07	1.84E-08	1.10E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 12349	2.20E-04	3.57E-05	5.85E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.26E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.86E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 12350	3.58E-04	5.81E-05	8.35E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.70E-06	6.51E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.48E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.41E-07
Receptor 12351	3.66E-04	5.94E-05	8.50E-04	5.51E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.79E-06	6.58E-06	1.14E-07	2.61E-07	1.69E-06	6.15E-06	6.54E-06	1.21E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.82E-07	2.43E-07
Receptor 12352	3.74E-04	6.07E-05	8.64E-04	5.55E-07	0.00E+00	2.20E-04	1.81E-05	2.02E-06	8.85E-06	6.63E-06	1.15E-07	2.63E-07	1.71E-06	6.20E-06	6.59E-06	1.22E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.85E-07	2.45E-07
Receptor 12353	3.82E-04	6.20E-05	8.77E-04	5.59E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.92E-06	6.68E-06	1.16E-07	2.65E-07	1.72E-06	6.24E-06	6.64E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 12354	3.90E-04	6.33E-05	8.91E-04	5.63E-07	0.00E+00	2.23E-04	1.84E-05	2.05E-06	8.99E-06	6.73E-06	1.17E-07	2.67E-07	1.73E-06	6.29E-06	6.69E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.01E-07	3.91E-07	2.49E-07
Receptor 12355	3.98E-04	6.46E-05	9.04E-04	5.67E-07	0.00E+00	2.24E-04	1.85E-05	2.07E-06	9.04E-06	6.77E-06	1.17E-07	2.69E-07	1.74E-06	6.33E-06	6.73E-06	1.25E-06	2.37E-08	1.42E-07	0.00E+00	3.02E-07	3.93E-07	2.50E-07
Receptor 12356	4.06E-04	6.60E-05	9.18E-04	5.71E-07	0.00E+00	2.26E-04	1.86E-05	2.08E-06	9.10E-06	6.81E-06	1.18E-07	2.71E-07	1.75E-06	6.37E-06	6.78E-06	1.26E-06	2.39E-08	1.43E-07	0.00E+00	3.04E-07	3.96E-07	2.52E-07
Receptor 12357	4.15E-04	6.73E-05	9.32E-04	5.75E-07	0.00E+00	2.27E-04	1.88E-05	2.10E-06	9.16E-06	6.86E-06	1.19E-07	2.73E-07	1.77E-06	6.41E-06	6.83E-06	1.27E-06	2.41E-08	1.44E-07	0.00E+00	3.07E-07	3.99E-07	2.54E-07
Receptor 12358	4.23E-04	6.87E-05	9.46E-04	5.79E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.23E-06	6.92E-06	1.20E-07	2.75E-07	1.78E-06	6.46E-06	6.88E-06	1.28E-06	2.43E-08	1.45E-07	0.00E+00	3.09E-07	4.02E-07	2.55E-07
Receptor 12359	4.31E-04	6.99E-05	9.59E-04	5.83E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.30E-06	6.97E-06	1.21E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12392	6.87E-05	1.12E-05	2.07E-04	1.78E-07	0.00E+00	7.06E-05	5.83E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.47E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.52E-08	1.24E-07	7.88E-08
Receptor 12393	7.01E-05	1.14E-05	2.11E-04	1.82E-07	0.00E+00	7.20E-05	5.94E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.02E-08
Receptor 12394	7.15E-05	1.16E-05	2.16E-04	1.85E-07	0.00E+00	7.33E-05	6.06E-06	6.76E-07	2.95E-06	2.21E-06	3.84E-08	8.79E-08	5.69E-07	2.07E-06	2.20E-06	4.09E-07	7.76E-09	4.65E-08	0.00E+00	9.88E-08	1.29E-07	8.18E-08
Receptor 12395	7.30E-05	1.18E-05	2.20E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.89E-07	3.01E-06	2.26E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 12396	7.44E-05	1.21E-05	2.24E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.01E-07	3.07E-06	2.30E-06	3.98E-08	9.13E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.06E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.49E-08
Receptor 12397	7.57E-05	1.23E-05	2.28E-04	1.96E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 12398	7.73E-05	1.25E-05	2.32E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 12399	7.89E-05	1.28E-05	2.37E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.49E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.98E-08
Receptor 12400	8.07E-05	1.31E-05	2.42E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 12401	8.24E-05	1.34E-05	2.47E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 12402	8.43E-05	1.37E-05	2.53E-04	2.16E-07	0.00E+00	8.55E-05	7.07E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 12403	8.62E-05	1.40E-05	2.58E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.05E-07	3.52E-06	2.64E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.87E-07	9.25E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.74E-08
Receptor 12404	8.84E-05	1.44E-05	2.65E-04	2.26E-07	0.00E+00	8.94E-05	7.39E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.95E-07	2.52E-06	2.68E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.97E-08
Receptor 12405	9.07E-05	1.47E-05	2.71E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 12406	9.28E-05	1.51E-05	2.77E-04	2.36E-07	0.00E+00	9.34E-05	7.72E-06	8.61E-07	3.77E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.80E-06	5.21E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 12407	9.50E-05	1.54E-05	2.83E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.85E-06	2.88E-06	5.00E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 12408	9.73E-05	1.58E-05	2.90E-04	2.46E-07	0.00E+00	9.75E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.93E-06	5.43E-07	1.03E-08	6.18E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 12409	9.96E-05	1.62E-05	2.96E-04	2.52E-07	0.00E+00	9.96E-05	8.23E-06	9.18E-07	4.01E-06	3.01E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 12410	1.02E-04	1.66E-05	3.03E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 12411	1.05E-04	1.70E-05	3.10E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.08E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 12412	1.07E-04	1.74E-05	3.17E-04	2.69E-07	0.00E+00	1.06E-04	8.78E-06	9.79E-07	4.28E-06	3.21E-06	5.56E-08	1.27E-07	8.25E-07	3.00E-06	3.19E-06	5.92E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.86E-07	1.19E-07
Receptor 12413	1.10E-04	1.79E-05	3.25E-04	2.75E-07	0.00E+00	1.08E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 12414	1.13E-04	1.83E-05	3.33E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 12415	1.16E-04	1.88E-05	3.41E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 12416	1.19E-04	1.93E-05	3.49E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 12417	1.22E-04	1.98E-05	3.57E-04	3.00E-07	0.00E+00	1.19E-04	9.80E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.21E-07	3.34E-06	3.56E-06	6.61E-07	1.26E-08	7.52E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 12418	1.25E-04	2.03E-05	3.66E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.66E-06	6.35E-08	1.45E-07	9.41E-07	3.42E-06	3.64E-06	6.75E-07	1.28E-08	7.68E-08	0.00E+00	1.63E-07	2.13E-07	1.35E-07
Receptor 12419	1.29E-04	2.09E-05	3.75E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.49E-08	1.49E-07	9.62E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.85E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 12420	1.32E-04	2.15E-05	3.84E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.10E-06	3.82E-06	6.63E-08	1.52E-07	9.84E-07	3.57E-06	3.80E-06	7.06E-07	1.34E-08	8.03E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 12421	1.36E-04	2.21E-05	3.94E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 12422	1.40E-04	2.27E-05	4.04E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.33E-06	3.99E-06	6.92E-08	1.59E-07	1.03E-06	3.73E-06	3.97E-06	7.37E-07	1.40E-08	8.38E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 12423	1.44E-04	2.34E-05	4.14E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.08E-06	7.08E-08	1.62E-07	1.05E-06	3.81E-06	4.06E-06	7.53E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 12424	1.48E-04	2.40E-05	4.24E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.17E-06	7.23E-08	1.66E-07	1.07E-06	3.89E-06	4.14E-06	7.69E-07	1.46E-08	8.75E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 12425	1.52E-04	2.47E-05	4.35E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.68E-06	4.26E-06	7.38E-08	1.69E-07	1.09E-06	3.98E-06	4.23E-06	7.86E-07	1.49E-08	8.93E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 12426	1.57E-04	2.55E-05	4.46E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.80E-06	4.34E-06	7.54E-08	1.73E-07	1.12E-06	4.06E-06	4.32E-06	8.02E-07	1.52E-08	9.12E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 12427	1.62E-04	2.62E-05	4.57E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.19E-07	1.56E-08	9.31E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 12428	1.66E-04	2.70E-05	4.68E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 12429	1.71E-04	2.78E-05	4.80E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.51E-07	1.62E-08	9.68E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 12430	1.98E-04	3.22E-05	5.38E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.70E-08	1.99E-07	1.29E-06	4.69E-06	4.99E-06	9.26E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 12431	2.04E-04	3.32E-05	5.50E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.80E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.40E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 12432	2.10E-04	3.42E-05	5.63E-04	4.33E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.90E-06	5.17E-06	8.96E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.54E-07	1.81E-08	1.08E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 12433	3.28E-04	5.32E-05	7.78E-04	5.19E-07	0.00E+00	2.06E-04	1.70E-05	1.89E-06	8.28E-06	6.20E-06	1.08E-07	2.46E-07	1.60E-06	5.80E-06	6.17E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 12434	3.35E-04	5.43E-05	7.90E-04	5.24E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.36E-06	6.26E-06	1.09E-07	2.49E-07	1.61E-06	5.85E-06	6.23E-06	1.16E-06	2.20E-08	1.31E-07	0.00E+00	2.80E-07	3.64E-07	2.31E-07
Receptor 12435	3.42E-04	5.55E-05	8.03E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 12436	3.48E-04	5.65E-05	8.15E-04	5.33E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.50E-06	6.36E-06	1.10E-07	2.53E-07	1.64E-06	5.95E-06	6.33E-06	1.17E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.70E-07	2.35E-07
Receptor 12437	3.55E-04	5.76E-05	8.26E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.96E-06	8.55E-06	6.41E-06	1.11E-07	2.54E-07	1.65E-06	5.99E-06	6.37E-06	1.18E-06	2.25E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.37E-07
Receptor 12438	3.62E-04	5.87E-05	8.38E-04	5.40E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.62E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 12439	3.68E-04	5.98E-05	8.49E-04	5.44E-07	0.00E+00	2.15E-04	1.78E-05	1.98E-06	8.68E-06	6.50E-06	1.13E-07	2.58E-07	1.67E-06	6.07E-06	6.46E-06	1.20E-06	2.28E-08	1.36E-07	0.00E+00	2.90E-07	3.78E-07	2.40E-07
Receptor 12440	3.75E-04	6.09E-05	8.61E-04	5.48E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.74E-06	6.55E-06	1.14E-07	2.60E-07	1.68E-06	6.12E-06	6.51E-06	1.21E-06	2.30E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.42E-07
Receptor 12441	3.82E-04	6.21E-05	8.73E-04	5.52E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.80E-06	6.59E-06	1.14E-07	2.62E-07	1.70E-06	6.16E-06	6.56E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.44E-07
Receptor 12442	3.89E-04	6.32E-05	8.85E-04	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.87E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.21E-06	6.61E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.97E-07	3.86E-07	2.45E-07
Receptor 12443	3.96E-04	6.42E-05	8.97E-04	5.60E-07	0.00E+00	2.22E-04	1.83E-05	2.04E-06	8.93E-06	6.69E-06	1.16E-07	2.66E-07	1.72E-06	6.25E-06	6.65E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	2.99E-07	3.89E-07	2.47E-07
Receptor 12444	4.02E-04	6.52E-05	9.08E-04	5.64E-07	0.00E+00	2.23E-04	1.85E-05	2.06E-06	9.00E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.30E-06	6.70E-06	1.24E-06	2.36E-08	1.42E-07	0.00E+00	3.01E-07	3.92E-07	2.49E-07
Receptor 12445	4.06E-04	6.60E-05	9.16E-04	5.67E-07	0.00E+00	2.25E-04	1.85E-05	2.07E-06	9.05E-06	6.78E-06	1.18E-07	2.69E-07	1.74E-06	6.33E-06	6.74E-06	1.25E-06	2.38E-08	1.42E-07	0.00E+00	3.03E-07	3.94E-07	2.50E-07
Receptor 12446	4.10E-04	6.66E-05	9.22E-04	5.68E-07	0.00E+00	2.25E-04	1.86E-05	2.07E-06	9.06E-06	6.79E-06	1.18E-07	2.70E-07	1.75E-06	6.34E-06	6.75E-06	1.25E-06	2.38E-08	1.42E-07	0.00E+00	3.03E-07	3.94E-07	2.51E-07
Receptor 12447	3.71E-04	6.02E-05	9.08E-04	6.31E-07	0.00E+00	2.50E-04	2.06E-05	2.30E-06	1.01E-05	7.54E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.50E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.38E-07	2.79E-07
Receptor 12448	3.67E-04	5.96E-05	9.08E-04	6.41E-07	0.00E+00	2.53E-04	2.09E-05	2.34E-06	1.02E-05	7.65E-06	1.33E-07	3.04E-07	1.97E-06	7.15E-06	7.61E-06	1.41E-06	2.68E-08	1.61E-07	0.00E+00	3.42E-07	4.45E-07	2.83E-07
Receptor 12449	3.62E-04	5.88E-05	9.06E-04	6.47E-07	0.00E+00	2.56E-04	2.11E-05	2.36E-06	1.03E-05	7.72E-06	1.34E-07	3.07E-07	1.99E-06	7.22E-06	7.68E-06	1.43E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.49E-07	2.85E-07
Receptor 12450	3.59E-04	5.82E-05	9.05E-04	6.53E-07	0.00E+00	2.59E-04	2.14E-05	2.38E-06	1.04E-05	7.80E-06	1.35E-07	3.10E-07	2.01E-06	7.29E-06	7.76E-06	1.44E-06	2.74E-08	1.64E-07	0.00E+00	3.48E-07	4.53E-07	2.88E-07
Receptor 12451	3.55E-04	5.77E-05	9.06E-04	6.61E-07	0.00E+00	2.61E-04	2.16E-05	2.41E-06	1.05E-05	7.89E-06	1.37E-07	3.13E-07	2.03E-06	7.37E-06	7.85E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.52E-07	4.59E-07	2.92E-07
Receptor 12452	3.52E-04	5.71E-05	9.05E-04	6.67E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.97E-06	1.38E-07	3.16E-07	2.05E-06	7.44E-06	7.92E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.56E-07	4.63E-07	2.94E-07
Receptor 12453	3.48E-04	5.65E-05	9.04E-04	6.73E-07	0.00E+00	2.66E-04	2.20E-05	2.45E-06	1.07E-05	8.04E-06	1.39E-07	3.19E-07	2.07E-06	7.51E-06	7.99E-06	1.48E-06	2.82E-08	1.69E-07	0.00E+00	3.59E-07	4.67E-07	2.97E-07
Receptor 12454	3.45E-04	5.60E-05	9.03E-04	6.79E-07	0.00E+00	2.69E-04	2.22E-05	2.48E-06	1.08E-05	8.11E-06	1.41E-07	3.22E-07	2.09E-06	7.58E-06	8.07E-06	1.50E-06	2.84E-08	1.70E-07	0.00E+00	3.62E-07	4.71E-07	3.00E-07
Receptor 12455	3.40E-04	5.53E-05	9.00E-04	6.84E-07	0.00E+00	2.71E-04	2.23E-05	2.49E-06	1.09E-05	8.17E-06	1.42E-07	3.24E-07	2.10E-06	7.63E-06	8.12E-06	1.51E-06	2.86E-08	1.71E-07	0.00E+00	3.65E-07	4.75E-07	3.02E-07
Receptor 12456	3.37E-04	5.46E-05	8.98E-04	6.89E-07	0.00E+00	2.73E-04	2.25E-05	2.51E-06	1.10E-05	8.23E-06	1.43E-07	3.27E-07	2.12E-06	7.69E-06	8.18E-06	1.52E-06	2.89E-08	1.72E-07	0.00E+00	3.67E-07	4.78E-07	3.04E-07
Receptor 12457	3.33E-04	5.41E-05	8.97E-04	6.95E-07	0.00E+00	2.75E-04	2.27E-05	2.53E-06	1.11E-05	8.29E-06	1.44E-07	3.30E-07	2.13E-06	7.75E-06	8.25E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.70E-07	4.82E-07	3.06E-07
Receptor 12458	3.29E-04	5.34E-05	8.94E-04	6.99E-07	0.00E+00	2.76E-04	2.28E-05	2.55E-06	1.11E-05	8.34E-06	1.45E-07	3.31E-07	2.15E-06	7.80E-06	8.30E-06	1.54E-06	2.93E-08	1.75E-07	0.00E+00	3.73E-07	4.85E-07	3.08E-07
Receptor 12459	3.24E-04	5.27E-05	8.90E-04	7.02E-07	0.00E+00	2.78E-04	2.29E-05	2.56E-06	1.12E-05	8.38E-06	1.45E-07	3.33E-07	2.16E-06	7.83E-06	8.34E-06	1.55E-06	2.94E-08	1.76E-07	0.00E+00	3.74E-07	4.87E-07	3.10E-07
Receptor 12460	3.20E-04	5.19E-05	8.85E-04	7.05E-07	0.00E+00	2.79E-04	2.30E-05	2.57E-06	1.12E-05	8.42E-06	1.46E-07	3.34E-07	2.17E-06	7.87E-06	8.37E-06	1.55E-06	2.95E-08	1.77E-07	0.00E+00	3.76E-07	4.89E-07	3.11E-07
Receptor 12461	3.16E-04	5.14E-05	8.84E-04	7.10E-07	0.00E+00	2.81E-04	2.32E-05	2.59E-06	1.13E-05	8.47E-06	1.47E-07	3.37E-07	2.18E-06	7.92E-06	8.43E-06	1.56E-06	2.97E-08	1.78E-07	0.00E+00	3.78E-07	4.92E-07	3.13E-07
Receptor 12462	3.13E-04	5.08E-05	8.82E-04	7.14E-07	0.00E+00	2.83E-04	2.33E-05	2.60E-06	1.14E-05	8.53E-06	1.48E-07	3.39E-07	2.19E-06	7.97E-06	8.48E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.81E-07	4.96E-07	3.15E-07
Receptor 12463	3.10E-04	5.03E-05	8.80E-04	7.19E-07	0.00E+00	2.84E-04	2.35E-05	2.62E-06	1.15E-05	8.58E-06	1.49E-07	3.41E-07	2.21E-06	8.02E-06	8.54E-06	1.58E-06	3.01E-08	1.80E-07	0.00E+00	3.83E-07	4.99E-07	3.17E-07
Receptor 12464	3.07E-04	4.98E-05	8.79E-04	7.23E-07	0.00E+00	2.86E-04	2.36E-05	2.64E-06	1.15E-05	8.63E-06	1.50E-07	3.43E-07	2.22E-06	8.07E-06	8.59E-06	1.59E-06	3.03E-08	1.81E-07	0.00E+00	3.86E-07	5.02E-07	3.19E-07
Receptor 12465	3.03E-04	4.93E-05	8.77E-04	7.27E-07	0.00E+00	2.88E-04	2.38E-05	2.65E-06	1.16E-05	8.68E-06	1.51E-07	3.45E-07	2.23E-06	8.11E-06	8.63E-06	1.60E-06	3.04E-08	1.82E-07	0.00E+00	3.88E-07	5.04E-07	3.21E-07
Receptor 12466	3.00E-04	4.87E-05	8.75E-04	7.30E-07	0.00E+00	2.89E-04	2.39E-05	2.66E-06	1.16E-05	8.72E-06	1.51E-07	3.46E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12499	1.10E-04	1.79E-05	3.25E-04	2.75E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.91E-07	1.21E-07
Receptor 12500	1.13E-04	1.84E-05	3.33E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.18E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 12501	1.16E-04	1.88E-05	3.41E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.04E-06	4.57E-06	3.42E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.40E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 12502	1.19E-04	1.93E-05	3.49E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 12503	1.22E-04	1.98E-05	3.57E-04	2.99E-07	0.00E+00	1.18E-04	9.78E-06	1.09E-06	4.77E-06	3.57E-06	6.20E-08	1.42E-07	9.20E-07	3.34E-06	3.55E-06	6.60E-07	1.25E-08	7.50E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 12504	1.25E-04	2.04E-05	3.66E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.88E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 12505	1.29E-04	2.09E-05	3.75E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.60E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.83E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 12506	1.32E-04	2.15E-05	3.84E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.80E-07	3.56E-06	3.79E-06	7.04E-07	1.34E-08	8.00E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 12507	1.36E-04	2.21E-05	3.93E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 12508	1.40E-04	2.27E-05	4.03E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.34E-07	1.39E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 12509	1.44E-04	2.33E-05	4.12E-04	3.40E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.42E-06	4.06E-06	7.04E-08	1.61E-07	1.04E-06	3.79E-06	4.04E-06	7.49E-07	1.42E-08	8.52E-08	0.00E+00	1.81E-07	2.36E-07	1.50E-07
Receptor 12510	1.48E-04	2.40E-05	4.23E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.53E-06	4.14E-06	7.19E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.65E-07	1.45E-08	8.70E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 12511	1.52E-04	2.47E-05	4.33E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.23E-06	7.33E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.80E-07	1.48E-08	8.88E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 12512	1.56E-04	2.54E-05	4.43E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.76E-06	4.31E-06	7.48E-08	1.71E-07	1.11E-06	4.03E-06	4.29E-06	7.96E-07	1.51E-08	9.05E-08	0.00E+00	1.93E-07	2.51E-07	1.59E-07
Receptor 12513	1.61E-04	2.61E-05	4.54E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.40E-06	7.63E-08	1.75E-07	1.13E-06	4.11E-06	4.37E-06	8.12E-07	1.54E-08	9.23E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 12514	1.66E-04	2.69E-05	4.65E-04	3.75E-07	0.00E+00	1.48E-04	1.23E-05	1.37E-06	5.98E-06	4.48E-06	7.77E-08	1.78E-07	1.15E-06	4.19E-06	4.45E-06	8.27E-07	1.57E-08	9.41E-08	0.00E+00	2.00E-07	2.60E-07	1.66E-07
Receptor 12515	1.80E-04	2.93E-05	4.97E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.18E-08	1.87E-07	1.21E-06	4.41E-06	4.69E-06	8.71E-07	1.65E-08	9.90E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 12516	1.85E-04	3.01E-05	5.09E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.40E-06	4.79E-06	8.32E-08	1.90E-07	1.23E-06	4.48E-06	4.77E-06	8.85E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 12517	1.91E-04	3.10E-05	5.20E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.45E-08	1.93E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.18E-07	2.83E-07	1.80E-07
Receptor 12518	1.96E-04	3.19E-05	5.31E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.60E-06	4.94E-06	8.57E-08	1.96E-07	1.27E-06	4.62E-06	4.91E-06	9.12E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.83E-07
Receptor 12519	2.02E-04	3.28E-05	5.42E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.68E-06	5.00E-06	8.68E-08	1.99E-07	1.29E-06	4.67E-06	4.97E-06	9.24E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.91E-07	1.85E-07
Receptor 12520	3.01E-04	4.89E-05	7.27E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.91E-06	5.92E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 12521	3.08E-04	5.00E-05	7.38E-04	5.00E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.97E-06	5.97E-06	1.04E-07	2.37E-07	1.54E-06	5.58E-06	5.94E-06	1.10E-06	2.10E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 12522	3.14E-04	5.10E-05	7.49E-04	5.04E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.04E-06	6.02E-06	1.04E-07	2.39E-07	1.55E-06	5.63E-06	5.99E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.50E-07	2.23E-07
Receptor 12523	3.20E-04	5.19E-05	7.61E-04	5.09E-07	0.00E+00	2.01E-04	1.66E-05	1.86E-06	8.11E-06	6.08E-06	1.05E-07	2.41E-07	1.56E-06	5.68E-06	6.04E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.71E-07	3.53E-07	2.25E-07
Receptor 12524	3.26E-04	5.29E-05	7.71E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.17E-06	6.12E-06	1.06E-07	2.43E-07	1.57E-06	5.72E-06	6.08E-06	1.13E-06	2.15E-08	1.28E-07	0.00E+00	2.73E-07	3.56E-07	2.26E-07
Receptor 12525	3.31E-04	5.38E-05	7.81E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.23E-06	6.16E-06	1.07E-07	2.45E-07	1.59E-06	5.76E-06	6.13E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 12526	3.37E-04	5.47E-05	7.91E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.89E-06	8.29E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.80E-06	6.17E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.61E-07	2.29E-07
Receptor 12527	3.43E-04	5.56E-05	8.01E-04	5.23E-07	0.00E+00	2.07E-04	1.71E-05	1.91E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.21E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.31E-07
Receptor 12528	3.49E-04	5.66E-05	8.11E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.28E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 12529	3.54E-04	5.75E-05	8.21E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 12530	3.60E-04	5.85E-05	8.32E-04	5.34E-07	0.00E+00	2.11E-04	1.75E-05	1.95E-06	8.52E-06	6.38E-06	1.11E-07	2.53E-07	1.64E-06	5.96E-06	6.35E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 12531	3.66E-04	5.94E-05	8.42E-04	5.39E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.59E-06	6.43E-06	1.12E-07	2.56E-07	1.66E-06	6.01E-06	6.40E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.87E-07	3.74E-07	2.38E-07
Receptor 12532	3.71E-04	6.02E-05	8.51E-04	5.43E-07	0.00E+00	2.15E-04	1.77E-05	1.98E-06	8.65E-06	6.48E-06	1.12E-07	2.57E-07	1.67E-06	6.06E-06	6.44E-06	1.20E-06	2.27E-08	1.36E-07	0.00E+00	2.88E-07	3.77E-07	2.39E-07
Receptor 12533	3.75E-04	6.09E-05	8.59E-04	5.46E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-07	1.68E-06	6.09E-06	6.49E-06	1.20E-06	2.29E-08	1.37E-07	0.00E+00	2.91E-07	3.79E-07	2.41E-07
Receptor 12534	3.78E-04	6.13E-05	8.64E-04	5.48E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.73E-06	6.54E-06	1.13E-07	2.60E-07	1.68E-06	6.11E-06	6.51E-06	1.21E-06	2.29E-08	1.37E-07	0.00E+00	2.92E-07	3.80E-07	2.42E-07
Receptor 12535	3.40E-04	5.52E-05	8.56E-04	6.15E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.80E-06	7.34E-06	1.27E-07	2.92E-07	1.89E-06	6.86E-06	7.30E-06	1.36E-06	2.58E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.71E-07
Receptor 12536	3.37E-04	5.47E-05	8.56E-04	6.22E-07	0.00E+00	2.46E-04	2.03E-05	2.27E-06	9.92E-06	7.43E-06	1.29E-07	2.95E-07	1.91E-06	6.94E-06	7.39E-06	1.37E-06	2.61E-08	1.56E-07	0.00E+00	3.32E-07	4.32E-07	2.74E-07
Receptor 12537	3.34E-04	5.42E-05	8.56E-04	6.29E-07	0.00E+00	2.49E-04	2.06E-05	2.29E-06	1.00E-05	7.51E-06	1.30E-07	2.98E-07	1.93E-06	7.02E-06	7.47E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 12538	3.31E-04	5.38E-05	8.57E-04	6.35E-07	0.00E+00	2.51E-04	2.08E-05	2.32E-06	1.01E-05	7.59E-06	1.32E-07	3.01E-07	1.95E-06	7.09E-06	7.55E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.39E-07	4.41E-07	2.80E-07
Receptor 12539	3.28E-04	5.33E-05	8.56E-04	6.41E-07	0.00E+00	2.54E-04	2.09E-05	2.34E-06	1.02E-05	7.65E-06	1.33E-07	3.04E-07	1.97E-06	7.15E-06	7.61E-06	1.41E-06	2.68E-08	1.61E-07	0.00E+00	3.42E-07	4.45E-07	2.83E-07
Receptor 12540	3.25E-04	5.27E-05	8.54E-04	6.45E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.71E-06	1.34E-07	3.06E-07	1.98E-06	7.20E-06	7.66E-06	1.42E-06	2.70E-08	1.62E-07	0.00E+00	3.44E-07	4.48E-07	2.85E-07
Receptor 12541	3.21E-04	5.22E-05	8.52E-04	6.50E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.04E-05	7.76E-06	1.35E-07	3.08E-07	2.00E-06	7.25E-06	7.72E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.47E-07	4.51E-07	2.87E-07
Receptor 12542	3.18E-04	5.16E-05	8.50E-04	6.54E-07	0.00E+00	2.59E-04	2.14E-05	2.39E-06	1.04E-05	7.81E-06	1.36E-07	3.10E-07	2.01E-06	7.30E-06	7.77E-06	1.44E-06	2.74E-08	1.64E-07	0.00E+00	3.49E-07	4.54E-07	2.89E-07
Receptor 12543	3.14E-04	5.10E-05	8.48E-04	6.58E-07	0.00E+00	2.61E-04	2.15E-05	2.40E-06	1.05E-05	7.86E-06	1.36E-07	3.12E-07	2.02E-06	7.35E-06	7.82E-06	1.45E-06	2.76E-08	1.65E-07	0.00E+00	3.51E-07	4.57E-07	2.90E-07
Receptor 12544	3.11E-04	5.04E-05	8.46E-04	6.63E-07	0.00E+00	2.62E-04	2.17E-05	2.42E-06	1.06E-05	7.91E-06	1.37E-07	3.14E-07	2.04E-06	7.39E-06	7.87E-06	1.46E-06	2.78E-08	1.66E-07	0.00E+00	3.53E-07	4.60E-07	2.92E-07
Receptor 12545	3.07E-04	4.98E-05	8.43E-04	6.66E-07	0.00E+00	2.64E-04	2.18E-05	2.43E-06	1.06E-05	7.95E-06	1.38E-07	3.16E-07	2.05E-06	7.43E-06	7.91E-06	1.47E-06	2.79E-08	1.67E-07	0.00E+00	3.55E-07	4.62E-07	2.94E-07
Receptor 12546	3.03E-04	4.92E-05	8.39E-04	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.44E-06	1.07E-05	7.98E-06	1.38E-07	3.17E-07	2.05E-06	7.46E-06	7.94E-06	1.47E-06	2.80E-08	1.68E-07	0.00E+00	3.56E-07	4.64E-07	2.95E-07
Receptor 12547	3.00E-04	4.86E-05	8.37E-04	6.73E-07	0.00E+00	2.66E-04	2.20E-05	2.45E-06	1.07E-05	8.03E-06	1.39E-07	3.19E-07	2.07E-06	7.51E-06	7.99E-06	1.48E-06	2.82E-08	1.69E-07	0.00E+00	3.59E-07	4.67E-07	2.97E-07
Receptor 12548	2.97E-04	4.82E-05	8.36E-04	6.77E-07	0.00E+00	2.68E-04	2.21E-05	2.47E-06	1.08E-05	8.08E-06	1.40E-07	3.21E-07	2.08E-06	7.55E-06	8.04E-06	1.49E-06	2.84E-08	1.70E-07	0.00E+00	3.61E-07	4.70E-07	2.99E-07
Receptor 12549	2.94E-04	4.77E-05	8.34E-04	6.81E-07	0.00E+00	2.69E-04	2.23E-05	2.48E-06	1.09E-05	8.13E-06	1.41E-07	3.23E-07	2.09E-06	7.60E-06	8.09E-06	1.50E-06	2.85E-08	1.71E-07	0.00E+00	3.63E-07	4.73E-07	3.00E-07
Receptor 12550	2.91E-04	4.72E-05	8.32E-04	6.85E-07	0.00E+00	2.71E-04	2.24E-05	2.50E-06	1.09E-05	8.18E-06	1.42E-07	3.25E-07	2.10E-06	7.64E-06	8.13E-06	1.51E-06	2.87E-08	1.72E-07	0.00E+00	3.65E-07	4.75E-07	3.02E-07
Receptor 12551	2.88E-04	4.67E-05	8.31E-04	6.88E-07	0.00E+00	2.72E-04	2.25E-05	2.51E-06	1.10E-05	8.22E-06	1.43E-07	3.27E-07	2.11E-06	7.68E-06	8.17E-06	1.52E-06	2.88E-08	1.73E-07	0.00E+00	3.67E-07	4.78E-07	3.04E-07
Receptor 12552	2.85E-04	4.62E-05	8.29E-04	6.91E-07	0.00E+00	2.74E-04	2.26E-05	2.52E-06	1.10E-05	8.26E-06	1.43E-07	3.28E-07	2.12E-06	7.72E-06	8.21E-06	1.52E-06	2.90E-08	1.73E-07	0.00E+00	3.69E-07	4.80E-07	3.05E-07
Receptor 12553	2.82E-04	4.58E-05	8.27E-04	6.94E-07	0.00E+00	2.75E-04	2.27E-05	2.53E-06	1.11E-05	8.29E-06	1.44E-07	3.29E-07	2.13E-06	7.75E-06	8.25E-06	1.53E-06	2.91E-08	1.74E-07	0.00E+00	3.70E-07	4.82E-07	3.06E-07
Receptor 12554	2.79E-04	4.53E-05	8.25E-04	6.98E-07	0.00E+00	2.76E-04	2.28E-05	2.54E-06	1.11E-05	8.33E-06	1.45E-07	3.31E-07	2.14E-06	7.79E-06	8.28E-06	1.54E-06	2.92E-08	1.75E-07	0.00E+00	3.72E-07	4.84E-07	3.08E-07
Receptor 12555	2.77E-04	4.50E-05	8.24E-04	7.01E-07	0.00E+00	2.77E-04	2.29E-05	2.56E-06	1.12E-05	8.37E-06	1.45E-07	3.33E-07	2.15E-06	7.82E-06	8.32E-06	1.55E-06	2.94E-08	1.76E-07	0.00E+00	3.74E-07	4.86E-07	3.09E-07
Receptor 12556	2.75E-04	4.46E-05	8.24E-04	7.04E-07	0.00E+00	2.79E-04	2.30E-05	2.57E-06	1.12E-05	8.41E-06	1.46E-07	3.34E-07	2.16E-06	7.86E-06	8.36E-06	1.55E-06	2.95E-08	1.77E-07	0.00E+00	3.76E-07	4.89E-07	3.11E-07
Receptor 12557	2.73E-04	4.44E-05	8.23E-04	7.08E-07	0.00E+00	2.80E-04	2.31E-05	2.58E-06	1.13E-05	8.45E-06	1.47E-07	3.36E-07	2.17E-06	7.90E-06	8.40E-06	1.56E-06	2.96E-08	1.77E-07	0.00E+00	3.77E-07	4.91E-07	3.12E-07
Receptor 12558	2.72E-04	4.41E-05	8.24E-04	7.11E-07	0.00E+00	2.81E-04	2.32E-05	2.59E-06	1.13E-05	8.49E-06	1.47E-07	3.37E-07	2.18E-06	7.93E-06	8.44E-06	1.57E-06	2.98E-08	1.78E-07	0.00E+00	3.79E-07	4.93E-07	3.14E-07
Receptor 12559	2.70E-04	4.39E-05	8.23E-04	7.14E-07	0.00E+00	2.82E-04	2.33E-05	2.60E-06	1.14E-05	8.52E-06	1.48E-07	3.39E-07	2.19E-06	7.97E-06	8.48E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.81E-07	4.95E-07	3.15E-07
Receptor 12560	2.68E-04	4.35E-05	8.21E-04	7.15E-07	0.00E+00	2.83E-04	2.34E-05	2.61E-06	1.14E-05	8.54E-06	1.48E-07	3.39E-07	2.20E-06	7.98E-06	8.49E-06	1.58E-06	2.99E-08	1.79E-07	0.00E+00	3.81E-07	4.96E-07	3.15E-07
Receptor 12561	2.65E-04	4.30E-05	8.16E-04	7.14E-07	0.00E+00	2.83E-04	2.33E-05	2.60E-06	1.14E-05	8.53E-06	1.48E-07	3.39E-07	2.19E-06	7.97E-06	8.48E-06	1.57E-06	2.99E-08	1.79E-07	0.00E+00	3.81E-07	4.96E-07	3.15E-07
Receptor 12562	2.58E-04	4.19E-05	8.02E-04	7.08E-07	0.00E+00	2.80E-04	2.31E-05	2.58E-06	1.13E-05	8.45E-06	1.47E-07	3.36E-07	2.18E-06	7.90E-06	8.41E-06	1.56E-06	2.97E-08	1.78E-07	0.00E+00	3.78E-07	4.91E-07	3.12E-07
Receptor 12563	6.50E-05	1.06E-05	1.96E-04	1.69E-07	0.00E+00	6.67E-05	5.51E-06	6.15E-07	2.01E-06	1.48E-06	3.49E-08	8.00E-08	5.18E-07	3.88E-06	2.00E-06	3.72E-07	7.06E-09	4.23E-08	0.00E+00	8.99E-08	1.17E-07	7.44E-08
Receptor 12564	6.67E-05	1.08E-05	2.01E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.25E-09	4.34E-08	0.00E+00	9.22E-08	1.20E-07	7.63E-08
Receptor 12565	6.83E-05	1.11E-05	2.06E-04	1.77E-07	0.00E+00	7.00E-05	5.78E-06	6.45E-07	2.82E-06	2.11E-06	3.66E-08	8.39E-08	5.44E-07	1.97E-06	2.10E-06	3.90E-07	7.41E-09	4.44E-08	0.00E+00	9.43E-08	1.23E-07	7.80E-08
Receptor 12566	6.97E-05	1.13E-05	2.10E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.15E-06	3.74E-08	8.56E-08	5.54E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.52E-08	0.00E+00	9.62E-08	1.25E-07	7.96E-08
Receptor 12567	7.10E-05	1.15E-05	2.14E-04	1.83E-07	0.00E+00	7.26E-05	5.99E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.64E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 12568	7.23E-05	1.17E-05	2.17E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.98E-06	2.23E-06	3.87E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 12569	7.37E-05	1.20E-05	2.22E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 12570	7.50E-05	1.22E-05	2.25E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.30E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 12571	7.65E-05	1.24E-05	2.30E-04	1.97E-07	0.00E+00	7.78E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.08E-08	9.33E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 12572	7.80E-05	1.27E-05	2.34E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 12573	7.97E-05	1.29E-05	2.39E-04	2.04E-07	0.00E+00	8.09E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.24E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12606	1.84E-04	2.99E-05	5.03E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.31E-06	4.73E-06	8.20E-08	1.88E-07	1.22E-06	4.42E-06	4.70E-06	8.73E-07	1.66E-08	9.93E-08	0.00E+00	2.11E-07	2.75E-07	1.75E-07
Receptor 12607	1.89E-04	3.07E-05	5.13E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.40E-06	4.79E-06	8.32E-08	1.90E-07	1.23E-06	4.48E-06	4.77E-06	8.85E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 12608	1.94E-04	3.15E-05	5.23E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.96E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 12609	2.84E-04	4.61E-05	6.92E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.62E-06	5.71E-06	9.90E-08	2.27E-07	1.47E-06	5.33E-06	5.68E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Receptor 12610	2.90E-04	4.70E-05	7.02E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.13E-07
Receptor 12611	2.95E-04	4.79E-05	7.12E-04	4.86E-07	0.00E+00	1.92E-04	1.59E-05	1.77E-06	7.75E-06	5.80E-06	1.01E-07	2.30E-07	1.49E-06	5.42E-06	5.77E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.59E-07	3.37E-07	2.14E-07
Receptor 12612	3.00E-04	4.88E-05	7.22E-04	4.90E-07	0.00E+00	1.94E-04	1.60E-05	1.78E-06	7.81E-06	5.85E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.40E-07	2.16E-07
Receptor 12613	3.05E-04	4.96E-05	7.31E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.86E-06	5.89E-06	1.02E-07	2.34E-07	1.52E-06	5.50E-06	5.86E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.18E-07
Receptor 12614	3.10E-04	5.04E-05	7.40E-04	4.97E-07	0.00E+00	1.97E-04	1.62E-05	1.81E-06	7.92E-06	5.93E-06	1.03E-07	2.36E-07	1.53E-06	5.54E-06	5.90E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 12615	3.15E-04	5.12E-05	7.49E-04	5.00E-07	0.00E+00	1.98E-04	1.64E-05	1.82E-06	7.98E-06	5.98E-06	1.04E-07	2.37E-07	1.54E-06	5.58E-06	5.94E-06	1.10E-06	2.10E-08	1.25E-07	0.00E+00	2.67E-07	3.47E-07	2.21E-07
Receptor 12616	3.20E-04	5.20E-05	7.57E-04	5.03E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.02E-06	6.00E-06	1.04E-07	2.39E-07	1.54E-06	5.61E-06	5.97E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.68E-07	3.49E-07	2.22E-07
Receptor 12617	3.25E-04	5.28E-05	7.66E-04	5.06E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 12618	3.30E-04	5.36E-05	7.75E-04	5.09E-07	0.00E+00	2.01E-04	1.66E-05	1.86E-06	8.12E-06	6.08E-06	1.05E-07	2.42E-07	1.56E-06	5.68E-06	6.05E-06	1.12E-06	2.13E-08	1.28E-07	0.00E+00	2.72E-07	3.53E-07	2.25E-07
Receptor 12619	3.35E-04	5.44E-05	7.85E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.19E-06	6.14E-06	1.06E-07	2.44E-07	1.58E-06	5.74E-06	6.10E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.57E-07	2.27E-07
Receptor 12620	3.40E-04	5.52E-05	7.94E-04	5.18E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.26E-06	6.19E-06	1.07E-07	2.46E-07	1.59E-06	5.78E-06	6.16E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.60E-07	2.29E-07
Receptor 12621	3.44E-04	5.59E-05	8.02E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.32E-06	6.23E-06	1.08E-07	2.48E-07	1.60E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.78E-07	3.62E-07	2.30E-07
Receptor 12622	3.48E-04	5.65E-05	8.10E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.38E-06	6.28E-06	1.09E-07	2.49E-07	1.62E-06	5.87E-06	6.24E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.65E-07	2.32E-07
Receptor 12623	3.50E-04	5.69E-05	8.14E-04	5.28E-07	0.00E+00	2.09E-04	1.73E-05	1.92E-06	8.42E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.89E-06	6.27E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.82E-07	3.66E-07	2.33E-07
Receptor 12624	3.52E-04	5.71E-05	8.16E-04	5.27E-07	0.00E+00	2.09E-04	1.72E-05	1.92E-06	8.40E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.26E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.66E-07	2.33E-07
Receptor 12625	3.15E-04	5.11E-05	8.12E-04	6.00E-07	0.00E+00	2.37E-04	1.96E-05	2.19E-06	9.57E-06	7.17E-06	1.24E-07	2.85E-07	1.84E-06	6.70E-06	7.13E-06	1.32E-06	2.51E-08	1.50E-07	0.00E+00	3.20E-07	4.16E-07	2.65E-07
Receptor 12626	3.12E-04	5.07E-05	8.12E-04	6.06E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.66E-06	7.24E-06	1.26E-07	2.88E-07	1.86E-06	6.76E-06	7.20E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.21E-07	2.67E-07
Receptor 12627	3.10E-04	5.03E-05	8.12E-04	6.11E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.74E-06	7.30E-06	1.27E-07	2.90E-07	1.88E-06	6.82E-06	7.26E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.70E-07
Receptor 12628	3.06E-04	4.97E-05	8.09E-04	6.15E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.80E-06	7.34E-06	1.27E-07	2.92E-07	1.89E-06	6.86E-06	7.30E-06	1.36E-06	2.57E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.71E-07
Receptor 12629	3.04E-04	4.93E-05	8.09E-04	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.87E-06	7.40E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.35E-06	1.37E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.30E-07	2.73E-07
Receptor 12630	3.00E-04	4.88E-05	8.07E-04	6.23E-07	0.00E+00	2.47E-04	2.04E-05	2.27E-06	9.94E-06	7.44E-06	1.29E-07	2.96E-07	1.91E-06	6.95E-06	7.40E-06	1.37E-06	2.61E-08	1.56E-07	0.00E+00	3.32E-07	4.32E-07	2.75E-07
Receptor 12631	2.97E-04	4.82E-05	8.04E-04	6.26E-07	0.00E+00	2.48E-04	2.05E-05	2.28E-06	9.98E-06	7.47E-06	1.30E-07	2.97E-07	1.92E-06	6.98E-06	7.43E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.34E-07	4.34E-07	2.76E-07
Receptor 12632	2.94E-04	4.77E-05	8.02E-04	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.00E-05	7.53E-06	1.31E-07	2.99E-07	1.94E-06	7.03E-06	7.48E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 12633	2.91E-04	4.72E-05	8.00E-04	6.34E-07	0.00E+00	2.51E-04	2.07E-05	2.31E-06	1.01E-05	7.57E-06	1.31E-07	3.01E-07	1.95E-06	7.07E-06	7.52E-06	1.40E-06	2.65E-08	1.59E-07	0.00E+00	3.38E-07	4.40E-07	2.80E-07
Receptor 12634	2.87E-04	4.66E-05	7.96E-04	6.35E-07	0.00E+00	2.51E-04	2.08E-05	2.32E-06	1.01E-05	7.59E-06	1.32E-07	3.02E-07	1.95E-06	7.09E-06	7.55E-06	1.40E-06	2.66E-08	1.59E-07	0.00E+00	3.39E-07	4.41E-07	2.80E-07
Receptor 12635	2.84E-04	4.61E-05	7.95E-04	6.39E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.64E-06	1.32E-07	3.03E-07	1.96E-06	7.14E-06	7.59E-06	1.41E-06	2.68E-08	1.60E-07	0.00E+00	3.41E-07	4.44E-07	2.82E-07
Receptor 12636	2.81E-04	4.57E-05	7.93E-04	6.43E-07	0.00E+00	2.54E-04	2.10E-05	2.34E-06	1.03E-05	7.68E-06	1.33E-07	3.05E-07	1.98E-06	7.18E-06	7.64E-06	1.42E-06	2.69E-08	1.61E-07	0.00E+00	3.43E-07	4.46E-07	2.84E-07
Receptor 12637	2.79E-04	4.52E-05	7.92E-04	6.47E-07	0.00E+00	2.56E-04	2.11E-05	2.36E-06	1.03E-05	7.72E-06	1.34E-07	3.07E-07	1.99E-06	7.22E-06	7.68E-06	1.43E-06	2.71E-08	1.62E-07	0.00E+00	3.45E-07	4.49E-07	2.85E-07
Receptor 12638	2.76E-04	4.48E-05	7.90E-04	6.50E-07	0.00E+00	2.57E-04	2.13E-05	2.37E-06	1.04E-05	7.77E-06	1.35E-07	3.09E-07	2.00E-06	7.26E-06	7.72E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.47E-07	4.51E-07	2.87E-07
Receptor 12639	2.73E-04	4.43E-05	7.89E-04	6.53E-07	0.00E+00	2.59E-04	2.14E-05	2.38E-06	1.04E-05	7.80E-06	1.35E-07	3.10E-07	2.01E-06	7.29E-06	7.76E-06	1.44E-06	2.74E-08	1.64E-07	0.00E+00	3.49E-07	4.54E-07	2.88E-07
Receptor 12640	2.70E-04	4.39E-05	7.87E-04	6.56E-07	0.00E+00	2.60E-04	2.15E-05	2.39E-06	1.05E-05	7.84E-06	1.36E-07	3.11E-07	2.02E-06	7.33E-06	7.80E-06	1.45E-06	2.75E-08	1.65E-07	0.00E+00	3.50E-07	4.56E-07	2.90E-07
Receptor 12641	2.68E-04	4.35E-05	7.85E-04	6.59E-07	0.00E+00	2.61E-04	2.15E-05	2.40E-06	1.05E-05	7.87E-06	1.37E-07	3.13E-07	2.03E-06	7.36E-06	7.83E-06	1.45E-06	2.76E-08	1.65E-07	0.00E+00	3.52E-07	4.58E-07	2.91E-07
Receptor 12642	2.65E-04	4.31E-05	7.83E-04	6.62E-07	0.00E+00	2.62E-04	2.16E-05	2.41E-06	1.06E-05	7.90E-06	1.37E-07	3.14E-07	2.03E-06	7.39E-06	7.86E-06	1.46E-06	2.77E-08	1.66E-07	0.00E+00	3.53E-07	4.59E-07	2.92E-07
Receptor 12643	2.63E-04	4.26E-05	7.81E-04	6.64E-07	0.00E+00	2.63E-04	2.17E-05	2.42E-06	1.06E-05	7.93E-06	1.38E-07	3.15E-07	2.04E-06	7.41E-06	7.89E-06	1.46E-06	2.78E-08	1.67E-07	0.00E+00	3.54E-07	4.61E-07	2.93E-07
Receptor 12644	2.61E-04	4.24E-05	7.82E-04	6.68E-07	0.00E+00	2.64E-04	2.18E-05	2.44E-06	1.07E-05	7.98E-06	1.38E-07	3.17E-07	2.05E-06	7.46E-06	7.94E-06	1.47E-06	2.80E-08	1.68E-07	0.00E+00	3.56E-07	4.64E-07	2.95E-07
Receptor 12645	2.60E-04	4.22E-05	7.83E-04	6.72E-07	0.00E+00	2.66E-04	2.20E-05	2.45E-06	1.07E-05	8.03E-06	1.39E-07	3.19E-07	2.06E-06	7.50E-06	7.98E-06	1.48E-06	2.81E-08	1.69E-07	0.00E+00	3.58E-07	4.66E-07	2.96E-07
Receptor 12646	2.58E-04	4.20E-05	7.82E-04	6.75E-07	0.00E+00	2.67E-04	2.21E-05	2.46E-06	1.08E-05	8.06E-06	1.40E-07	3.20E-07	2.07E-06	7.53E-06	8.01E-06	1.49E-06	2.83E-08	1.69E-07	0.00E+00	3.60E-07	4.68E-07	2.98E-07
Receptor 12647	2.58E-04	4.18E-05	7.83E-04	6.78E-07	0.00E+00	2.68E-04	2.22E-05	2.47E-06	1.08E-05	8.10E-06	1.40E-07	3.22E-07	2.08E-06	7.57E-06	8.05E-06	1.50E-06	2.84E-08	1.70E-07	0.00E+00	3.62E-07	4.71E-07	2.99E-07
Receptor 12648	2.56E-04	4.16E-05	7.82E-04	6.80E-07	0.00E+00	2.69E-04	2.22E-05	2.48E-06	1.08E-05	8.12E-06	1.41E-07	3.23E-07	2.09E-06	7.59E-06	8.08E-06	1.50E-06	2.85E-08	1.71E-07	0.00E+00	3.63E-07	4.72E-07	3.00E-07
Receptor 12649	2.53E-04	4.12E-05	7.79E-04	6.80E-07	0.00E+00	2.69E-04	2.22E-05	2.48E-06	1.09E-05	8.13E-06	1.41E-07	3.23E-07	2.09E-06	7.59E-06	8.08E-06	1.50E-06	2.85E-08	1.71E-07	0.00E+00	3.63E-07	4.72E-07	3.00E-07
Receptor 12650	2.48E-04	4.03E-05	7.69E-04	6.76E-07	0.00E+00	2.68E-04	2.21E-05	2.47E-06	1.08E-05	8.08E-06	1.40E-07	3.21E-07	2.08E-06	7.55E-06	8.03E-06	1.49E-06	2.83E-08	1.70E-07	0.00E+00	3.61E-07	4.69E-07	2.98E-07
Receptor 12651	6.56E-05	1.06E-05	1.97E-04	1.70E-07	0.00E+00	6.71E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.05E-08	5.21E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 12652	6.71E-05	1.09E-05	2.02E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.26E-08	1.21E-07	7.66E-08
Receptor 12653	6.87E-05	1.11E-05	2.07E-04	1.77E-07	0.00E+00	7.02E-05	5.80E-06	6.47E-07	2.83E-06	2.12E-06	3.68E-08	8.42E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.47E-08	1.23E-07	7.83E-08
Receptor 12654	7.00E-05	1.14E-05	2.11E-04	1.81E-07	0.00E+00	7.15E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.57E-09	4.53E-08	0.00E+00	9.64E-08	1.25E-07	7.98E-08
Receptor 12655	7.13E-05	1.16E-05	2.14E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.18E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 12656	7.25E-05	1.18E-05	2.18E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.87E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.25E-08
Receptor 12657	7.40E-05	1.20E-05	2.22E-04	1.90E-07	0.00E+00	7.54E-05	6.22E-06	6.94E-07	3.04E-06	2.27E-06	3.95E-08	9.04E-08	5.85E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Receptor 12658	7.54E-05	1.22E-05	2.26E-04	1.94E-07	0.00E+00	7.67E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.55E-08
Receptor 12659	7.67E-05	1.25E-05	2.30E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 12660	7.83E-05	1.27E-05	2.35E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 12661	8.00E-05	1.30E-05	2.40E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 12662	8.17E-05	1.33E-05	2.45E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Receptor 12663	8.38E-05	1.36E-05	2.50E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.80E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.72E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.44E-08
Receptor 12664	8.58E-05	1.39E-05	2.56E-04	2.19E-07	0.00E+00	8.65E-05	7.15E-06	7.97E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.82E-07	9.16E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.65E-08
Receptor 12665	8.77E-05	1.42E-05	2.62E-04	2.23E-07	0.00E+00	8.83E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 12666	8.97E-05	1.46E-05	2.67E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 12667	9.17E-05	1.49E-05	2.73E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 12668	9.38E-05	1.52E-05	2.79E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.65E-07	3.78E-06	2.83E-06	4.91E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.95E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 12669	9.60E-05	1.56E-05	2.85E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.82E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.44E-07	2.70E-06	2.87E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 12670	9.83E-05	1.60E-05	2.91E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 12671	1.01E-04	1.63E-05	2.98E-04	2.52E-07	0.00E+00	9.98E-05	8.24E-06	9.20E-07	4.02E-06	3.01E-06	5.23E-08	1.20E-07	7.75E-07	2.82E-06	3.00E-06	5.56E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 12672	1.03E-04	1.67E-05	3.04E-04	2.58E-07	0.00E+00	1.02E-04	8.42E-06	9.39E-07	4.11E-06	3.08E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 12673	1.05E-04	1.71E-05	3.11E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.59E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.93E-06	3.12E-06	5.80E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 12674	1.08E-04	1.75E-05	3.18E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.79E-07	4.28E-06	3.21E-06	5.56E-08	1.27E-07	8.25E-07	3.00E-06	3.19E-06	5.92E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 12675	1.11E-04	1.80E-05	3.26E-04	2.74E-07	0.00E+00	1.08E-04	8.96E-06	9.99E-07	4.37E-06	3.27E-06	5.68E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 12676	1.13E-04	1.84E-05	3.33E-04	2.80E-07	0.00E+00	1.11E-04	9.15E-06	1.02E-06	4.46E-06	3.34E-06	5.80E-08	1.33E-07	8.60E-07	3.12E-06	3.32E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 12677	1.16E-04	1.89E-05	3.41E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.55E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 12678	1.19E-04	1.94E-05	3.48E-04	2.92E-07	0.00E+00	1.15E-04	9.53E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.25E-06	3.46E-06	6.43E-07	1.22E-08	7.31E-08	0.00E+00	1.56E-07	2.02E-07	1.29E-07
Receptor 12679	1.22E-04	1.99E-05	3.56E-04	2.98E-07	0.00E+00	1.18E-04	9.73E-06	1.09E-06	4.75E-06	3.55E-06	6.17E-08	1.41E-07	9.15E-07	3.32E-06	3.53E-06	6.56E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.07E-07	1.31E-07
Receptor 12680	1.25E-04	2.04E-05	3.65E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12713	2.95E-04	4.79E-05	7.71E-04	5.79E-07	0.00E+00	2.29E-04	1.89E-05	2.11E-06	9.23E-06	6.91E-06	1.20E-07	2.75E-07	1.78E-06	6.46E-06	6.87E-06	1.28E-06	2.42E-08	1.45E-07	0.00E+00	3.09E-07	4.02E-07	2.55E-07
Receptor 12714	2.93E-04	4.75E-05	7.70E-04	5.83E-07	0.00E+00	2.31E-04	1.91E-05	2.13E-06	9.30E-06	6.96E-06	1.21E-07	2.77E-07	1.79E-06	6.51E-06	6.92E-06	1.29E-06	2.44E-08	1.46E-07	0.00E+00	3.11E-07	4.05E-07	2.57E-07
Receptor 12715	2.90E-04	4.71E-05	7.70E-04	5.87E-07	0.00E+00	2.32E-04	1.92E-05	2.14E-06	9.36E-06	7.01E-06	1.22E-07	2.79E-07	1.80E-06	6.55E-06	6.97E-06	1.29E-06	2.46E-08	1.47E-07	0.00E+00	3.13E-07	4.08E-07	2.59E-07
Receptor 12716	2.88E-04	4.67E-05	7.69E-04	5.91E-07	0.00E+00	2.34E-04	1.93E-05	2.16E-06	9.43E-06	7.06E-06	1.23E-07	2.81E-07	1.82E-06	6.60E-06	7.02E-06	1.30E-06	2.48E-08	1.48E-07	0.00E+00	3.15E-07	4.10E-07	2.61E-07
Receptor 12717	2.85E-04	4.62E-05	7.67E-04	5.95E-07	0.00E+00	2.35E-04	1.94E-05	2.17E-06	9.48E-06	7.10E-06	1.23E-07	2.82E-07	1.83E-06	6.64E-06	7.06E-06	1.31E-06	2.49E-08	1.49E-07	0.00E+00	3.17E-07	4.13E-07	2.62E-07
Receptor 12718	2.81E-04	4.57E-05	7.64E-04	5.97E-07	0.00E+00	2.36E-04	1.95E-05	2.18E-06	9.52E-06	7.13E-06	1.24E-07	2.83E-07	1.83E-06	6.66E-06	7.09E-06	1.32E-06	2.50E-08	1.50E-07	0.00E+00	3.18E-07	4.14E-07	2.63E-07
Receptor 12719	2.79E-04	4.53E-05	7.63E-04	6.01E-07	0.00E+00	2.38E-04	1.96E-05	2.19E-06	9.58E-06	7.18E-06	1.24E-07	2.85E-07	1.85E-06	6.71E-06	7.14E-06	1.32E-06	2.52E-08	1.51E-07	0.00E+00	3.21E-07	4.17E-07	2.65E-07
Receptor 12720	2.76E-04	4.48E-05	7.61E-04	6.04E-07	0.00E+00	2.39E-04	1.97E-05	2.20E-06	9.63E-06	7.21E-06	1.25E-07	2.87E-07	1.86E-06	6.74E-06	7.17E-06	1.33E-06	2.53E-08	1.51E-07	0.00E+00	3.22E-07	4.19E-07	2.66E-07
Receptor 12721	2.72E-04	4.42E-05	7.57E-04	6.06E-07	0.00E+00	2.40E-04	1.98E-05	2.21E-06	9.68E-06	7.23E-06	1.25E-07	2.87E-07	1.86E-06	6.76E-06	7.19E-06	1.34E-06	2.54E-08	1.52E-07	0.00E+00	3.23E-07	4.20E-07	2.67E-07
Receptor 12722	2.70E-04	4.38E-05	7.56E-04	6.09E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.71E-06	7.27E-06	1.26E-07	2.89E-07	1.87E-06	6.80E-06	7.23E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.25E-07	4.23E-07	2.69E-07
Receptor 12723	2.67E-04	4.34E-05	7.55E-04	6.12E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.77E-06	7.31E-06	1.27E-07	2.91E-07	1.88E-06	6.84E-06	7.27E-06	1.35E-06	2.57E-08	1.54E-07	0.00E+00	3.27E-07	4.25E-07	2.70E-07
Receptor 12724	2.65E-04	4.30E-05	7.53E-04	6.16E-07	0.00E+00	2.44E-04	2.01E-05	2.25E-06	9.82E-06	7.35E-06	1.28E-07	2.92E-07	1.89E-06	6.87E-06	7.31E-06	1.36E-06	2.58E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.72E-07
Receptor 12725	2.62E-04	4.26E-05	7.52E-04	6.19E-07	0.00E+00	2.45E-04	2.02E-05	2.26E-06	9.87E-06	7.39E-06	1.28E-07	2.94E-07	1.90E-06	6.91E-06	7.35E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.30E-07	2.73E-07
Receptor 12726	2.60E-04	4.22E-05	7.50E-04	6.22E-07	0.00E+00	2.46E-04	2.03E-05	2.27E-06	9.92E-06	7.43E-06	1.29E-07	2.95E-07	1.91E-06	6.94E-06	7.39E-06	1.37E-06	2.61E-08	1.56E-07	0.00E+00	3.32E-07	4.32E-07	2.74E-07
Receptor 12727	2.57E-04	4.18E-05	7.49E-04	6.25E-07	0.00E+00	2.47E-04	2.04E-05	2.28E-06	9.96E-06	7.46E-06	1.29E-07	2.96E-07	1.92E-06	6.97E-06	7.42E-06	1.38E-06	2.62E-08	1.57E-07	0.00E+00	3.33E-07	4.34E-07	2.76E-07
Receptor 12728	2.55E-04	4.14E-05	7.47E-04	6.27E-07	0.00E+00	2.48E-04	2.05E-05	2.29E-06	1.00E-05	7.49E-06	1.30E-07	2.98E-07	1.93E-06	7.00E-06	7.45E-06	1.38E-06	2.63E-08	1.57E-07	0.00E+00	3.35E-07	4.35E-07	2.77E-07
Receptor 12729	2.52E-04	4.10E-05	7.45E-04	6.30E-07	0.00E+00	2.49E-04	2.06E-05	2.30E-06	1.00E-05	7.52E-06	1.30E-07	2.99E-07	1.94E-06	7.03E-06	7.48E-06	1.39E-06	2.64E-08	1.58E-07	0.00E+00	3.36E-07	4.37E-07	2.78E-07
Receptor 12730	2.50E-04	4.06E-05	7.44E-04	6.32E-07	0.00E+00	2.50E-04	2.07E-05	2.30E-06	1.01E-05	7.55E-06	1.31E-07	3.00E-07	1.94E-06	7.05E-06	7.50E-06	1.39E-06	2.65E-08	1.58E-07	0.00E+00	3.37E-07	4.39E-07	2.79E-07
Receptor 12731	2.49E-04	4.04E-05	7.45E-04	6.36E-07	0.00E+00	2.52E-04	2.08E-05	2.32E-06	1.01E-05	7.60E-06	1.32E-07	3.02E-07	1.95E-06	7.10E-06	7.55E-06	1.40E-06	2.66E-08	1.60E-07	0.00E+00	3.39E-07	4.41E-07	2.81E-07
Receptor 12732	2.47E-04	4.02E-05	7.45E-04	6.39E-07	0.00E+00	2.53E-04	2.09E-05	2.33E-06	1.02E-05	7.63E-06	1.32E-07	3.03E-07	1.96E-06	7.13E-06	7.59E-06	1.41E-06	2.68E-08	1.60E-07	0.00E+00	3.41E-07	4.43E-07	2.82E-07
Receptor 12733	2.45E-04	3.98E-05	7.43E-04	6.41E-07	0.00E+00	2.53E-04	2.09E-05	2.34E-06	1.02E-05	7.65E-06	1.33E-07	3.04E-07	1.97E-06	7.15E-06	7.61E-06	1.41E-06	2.68E-08	1.61E-07	0.00E+00	3.42E-07	4.45E-07	2.83E-07
Receptor 12734	2.45E-04	3.98E-05	7.45E-04	6.45E-07	0.00E+00	2.55E-04	2.11E-05	2.35E-06	1.03E-05	7.71E-06	1.34E-07	3.06E-07	1.98E-06	7.20E-06	7.66E-06	1.42E-06	2.70E-08	1.62E-07	0.00E+00	3.44E-07	4.48E-07	2.85E-07
Receptor 12735	2.44E-04	3.97E-05	7.46E-04	6.48E-07	0.00E+00	2.56E-04	2.12E-05	2.36E-06	1.03E-05	7.74E-06	1.34E-07	3.07E-07	1.99E-06	7.23E-06	7.70E-06	1.43E-06	2.71E-08	1.63E-07	0.00E+00	3.46E-07	4.50E-07	2.86E-07
Receptor 12736	2.42E-04	3.93E-05	7.43E-04	6.49E-07	0.00E+00	2.57E-04	2.12E-05	2.37E-06	1.03E-05	7.75E-06	1.34E-07	3.08E-07	1.99E-06	7.24E-06	7.70E-06	1.43E-06	2.72E-08	1.63E-07	0.00E+00	3.46E-07	4.50E-07	2.86E-07
Receptor 12737	2.38E-04	3.86E-05	7.36E-04	6.46E-07	0.00E+00	2.56E-04	2.11E-05	2.35E-06	1.03E-05	7.71E-06	1.34E-07	3.06E-07	1.98E-06	7.21E-06	7.67E-06	1.42E-06	2.71E-08	1.62E-07	0.00E+00	3.44E-07	4.48E-07	2.85E-07
Receptor 12738	6.43E-05	1.04E-05	1.93E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.06E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.96E-09	4.16E-08	0.00E+00	8.86E-08	1.15E-07	7.33E-08
Receptor 12739	6.60E-05	1.07E-05	1.99E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 12740	6.76E-05	1.10E-05	2.03E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.78E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.07E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 12741	6.90E-05	1.12E-05	2.07E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.44E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 12742	7.02E-05	1.14E-05	2.11E-04	1.81E-07	0.00E+00	7.16E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 12743	7.14E-05	1.16E-05	2.14E-04	1.84E-07	0.00E+00	7.27E-05	6.01E-06	6.70E-07	2.93E-06	2.20E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.11E-08
Receptor 12744	7.27E-05	1.18E-05	2.18E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.87E-08	8.87E-08	5.75E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.25E-08
Receptor 12745	7.40E-05	1.20E-05	2.22E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.19E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 12746	7.55E-05	1.23E-05	2.26E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.08E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 12747	7.70E-05	1.25E-05	2.31E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 12748	7.86E-05	1.28E-05	2.35E-04	2.01E-07	0.00E+00	7.97E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 12749	8.03E-05	1.30E-05	2.40E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.74E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.60E-09	5.15E-08	0.00E+00	1.09E-07	1.42E-07	9.06E-08
Receptor 12750	8.23E-05	1.34E-05	2.46E-04	2.10E-07	0.00E+00	8.31E-05	6.86E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 12751	8.42E-05	1.37E-05	2.52E-04	2.15E-07	0.00E+00	8.49E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.59E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Receptor 12752	8.61E-05	1.40E-05	2.57E-04	2.19E-07	0.00E+00	8.66E-05	7.16E-06	7.98E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 12753	8.80E-05	1.43E-05	2.62E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 12754	8.99E-05	1.46E-05	2.68E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 12755	9.20E-05	1.49E-05	2.73E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.13E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 12756	9.41E-05	1.53E-05	2.79E-04	2.37E-07	0.00E+00	9.39E-05	7.75E-06	8.65E-07	3.78E-06	2.83E-06	4.91E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 12757	9.62E-05	1.56E-05	2.85E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.83E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.44E-07	2.70E-06	2.88E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 12758	9.85E-05	1.60E-05	2.92E-04	2.47E-07	0.00E+00	9.78E-05	8.07E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.03E-08	6.20E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 12759	1.01E-04	1.64E-05	2.98E-04	2.52E-07	0.00E+00	9.98E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.75E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 12760	1.03E-04	1.68E-05	3.05E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 12761	1.06E-04	1.72E-05	3.11E-04	2.63E-07	0.00E+00	1.04E-04	8.58E-06	9.57E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.07E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 12762	1.08E-04	1.76E-05	3.18E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.24E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 12763	1.11E-04	1.80E-05	3.25E-04	2.74E-07	0.00E+00	1.08E-04	8.94E-06	9.97E-07	4.36E-06	3.27E-06	5.67E-08	1.30E-07	8.40E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 12764	1.14E-04	1.84E-05	3.33E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.58E-07	3.12E-06	3.32E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 12765	1.16E-04	1.89E-05	3.40E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 12766	1.19E-04	1.94E-05	3.48E-04	2.91E-07	0.00E+00	1.15E-04	9.50E-06	1.06E-06	4.63E-06	3.47E-06	6.02E-08	1.38E-07	8.93E-07	3.24E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 12767	1.22E-04	1.98E-05	3.55E-04	2.96E-07	0.00E+00	1.17E-04	9.69E-06	1.08E-06	4.73E-06	3.54E-06	6.14E-08	1.41E-07	9.11E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 12768	1.25E-04	2.03E-05	3.63E-04	3.02E-07	0.00E+00	1.20E-04	9.88E-06	1.10E-06	4.82E-06	3.61E-06	6.26E-08	1.43E-07	9.29E-07	3.37E-06	3.59E-06	6.67E-07	1.27E-08	7.58E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 12769	1.28E-04	2.09E-05	3.72E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.92E-06	3.68E-06	6.39E-08	1.46E-07	9.48E-07	3.44E-06	3.66E-06	6.80E-07	1.29E-08	7.73E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 12770	1.32E-04	2.14E-05	3.80E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.15E-06	5.01E-06	3.75E-06	6.51E-08	1.49E-07	9.66E-07	3.51E-06	3.73E-06	6.93E-07	1.32E-08	7.88E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Receptor 12771	1.35E-04	2.19E-05	3.88E-04	3.20E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 12772	1.39E-04	2.25E-05	3.97E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.90E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.88E-06	7.20E-07	1.37E-08	8.19E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 12773	1.42E-04	2.31E-05	4.06E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.30E-06	3.97E-06	6.89E-08	1.58E-07	1.02E-06	3.71E-06	3.95E-06	7.33E-07	1.39E-08	8.34E-08	0.00E+00	1.77E-07	2.31E-07	1.47E-07
Receptor 12774	1.46E-04	2.37E-05	4.15E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.40E-06	4.04E-06	7.01E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.46E-07	1.42E-08	8.49E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Receptor 12775	1.50E-04	2.43E-05	4.24E-04	3.44E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.49E-06	4.11E-06	7.14E-08	1.63E-07	1.06E-06	3.84E-06	4.09E-06	7.60E-07	1.44E-08	8.64E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 12776	1.54E-04	2.49E-05	4.33E-04	3.50E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.59E-06	4.18E-06	7.26E-08	1.66E-07	1.08E-06	3.91E-06	4.16E-06	7.72E-07	1.47E-08	8.79E-08	0.00E+00	1.87E-07	2.43E-07	1.55E-07
Receptor 12777	1.62E-04	2.63E-05	4.51E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.98E-07	1.52E-08	9.09E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 12778	1.66E-04	2.70E-05	4.60E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.86E-06	4.39E-06	7.61E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.10E-07	1.54E-08	9.21E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 12779	1.70E-04	2.77E-05	4.70E-04	3.73E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.14E-06	4.16E-06	4.42E-06	8.21E-07	1.56E-08	9.34E-08	0.00E+00	1.99E-07	2.59E-07	1.64E-07
Receptor 12780	1.75E-04	2.84E-05	4.79E-04	3.78E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.33E-07	1.58E-08	9.47E-08	0.00E+00	2.01E-07	2.62E-07	1.67E-07
Receptor 12781	1.79E-04	2.91E-05	4.89E-04	3.83E-07	0.00E+00	1.51E-04	1.25E-05	1.40E-06	6.10E-06	4.57E-06	7.93E-08	1.82E-07	1.18E-06	4.27E-06	4.55E-06	8.44E-07	1.60E-08	9.60E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 12782	1.84E-04	2.99E-05	4.97E-04	3.87E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.17E-06	4.62E-06	8.02E-08	1.84E-07	1.19E-06	4.32E-06	4.60E-06	8.54E-07	1.62E-08	9.71E-08	0.00E+00	2.06E-07	2.69E-07	1.71E-07
Receptor 12783	1.89E-04	3.06E-05	5.07E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.68E-06	8.11E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.63E-07	1.64E-08	9.82E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 12784	2.34E-04	3.80E-05	5.93E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.12E-06	8.88E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.45E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 12785	2.39E-04	3.89E-05	6.02E-04	4.33E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.90E-06	5.17E-06	8.97E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.54E-07	1.81E-08	1.09E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 12786	2.63E-04	4.27E-05	6.47E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 12787	2.67E-04	4.34E-05	6.55E-04	4.56E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.27E-06	5.44E-06	9.44E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12820	2.36E-04	3.84E-05	7.10E-04	6.09E-07	0.00E+00	2.41E-04	1.99E-05	2.22E-06	9.72E-06	7.28E-06	1.26E-07	2.89E-07	1.87E-06	6.80E-06	7.24E-06	1.34E-06	2.55E-08	1.53E-07	0.00E+00	3.25E-07	4.23E-07	2.69E-07
Receptor 12821	2.34E-04	3.80E-05	7.08E-04	6.11E-07	0.00E+00	2.42E-04	2.00E-05	2.23E-06	9.74E-06	7.30E-06	1.27E-07	2.90E-07	1.88E-06	6.82E-06	7.25E-06	1.35E-06	2.56E-08	1.53E-07	0.00E+00	3.26E-07	4.24E-07	2.70E-07
Receptor 12822	2.34E-04	3.80E-05	7.10E-04	6.15E-07	0.00E+00	2.43E-04	2.01E-05	2.24E-06	9.80E-06	7.34E-06	1.27E-07	2.92E-07	1.89E-06	6.86E-06	7.30E-06	1.36E-06	2.57E-08	1.54E-07	0.00E+00	3.28E-07	4.27E-07	2.71E-07
Receptor 12823	2.33E-04	3.78E-05	7.10E-04	6.17E-07	0.00E+00	2.44E-04	2.02E-05	2.25E-06	9.84E-06	7.37E-06	1.28E-07	2.93E-07	1.90E-06	6.89E-06	7.33E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 12824	2.31E-04	3.75E-05	7.08E-04	6.18E-07	0.00E+00	2.45E-04	2.02E-05	2.25E-06	9.85E-06	7.38E-06	1.28E-07	2.93E-07	1.90E-06	6.90E-06	7.34E-06	1.36E-06	2.59E-08	1.55E-07	0.00E+00	3.30E-07	4.29E-07	2.73E-07
Receptor 12825	2.27E-04	3.69E-05	7.03E-04	6.16E-07	0.00E+00	2.44E-04	2.01E-05	2.25E-06	9.83E-06	7.36E-06	1.28E-07	2.92E-07	1.89E-06	6.88E-06	7.32E-06	1.36E-06	2.58E-08	1.55E-07	0.00E+00	3.29E-07	4.28E-07	2.72E-07
Receptor 12826	6.49E-05	1.05E-05	1.95E-04	1.68E-07	0.00E+00	6.63E-05	5.48E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.70E-07	7.02E-09	4.20E-08	0.00E+00	8.94E-08	1.16E-07	7.40E-08
Receptor 12827	6.65E-05	1.08E-05	2.00E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.14E-08	5.27E-07	1.92E-06	2.04E-06	3.78E-07	7.19E-09	4.30E-08	0.00E+00	9.16E-08	1.19E-07	7.57E-08
Receptor 12828	6.78E-05	1.10E-05	2.04E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.37E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 12829	6.91E-05	1.12E-05	2.08E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.44E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.49E-08	1.23E-07	7.85E-08
Receptor 12830	7.03E-05	1.14E-05	2.11E-04	1.81E-07	0.00E+00	7.16E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.53E-08	0.00E+00	9.64E-08	1.25E-07	7.98E-08
Receptor 12831	7.14E-05	1.16E-05	2.14E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.70E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 12832	7.27E-05	1.18E-05	2.18E-04	1.87E-07	0.00E+00	7.39E-05	6.10E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.82E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 12833	7.42E-05	1.20E-05	2.22E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.20E-07	7.97E-09	4.77E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Receptor 12834	7.57E-05	1.23E-05	2.27E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.17E-06	2.30E-06	4.28E-07	8.13E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 12835	7.73E-05	1.25E-05	2.31E-04	1.98E-07	0.00E+00	7.83E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.73E-08
Receptor 12836	7.89E-05	1.28E-05	2.36E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.39E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 12837	8.08E-05	1.31E-05	2.42E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.78E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 12838	8.27E-05	1.34E-05	2.47E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 12839	8.45E-05	1.37E-05	2.52E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 12840	8.63E-05	1.40E-05	2.57E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 12841	8.82E-05	1.43E-05	2.63E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.92E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 12842	9.02E-05	1.46E-05	2.68E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 12843	9.22E-05	1.50E-05	2.74E-04	2.33E-07	0.00E+00	9.20E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 12844	9.43E-05	1.53E-05	2.80E-04	2.37E-07	0.00E+00	9.39E-05	7.75E-06	8.65E-07	3.78E-06	2.83E-06	4.91E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 12845	9.64E-05	1.57E-05	2.86E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.82E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.44E-07	2.70E-06	2.87E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 12846	9.86E-05	1.60E-05	2.92E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.00E-07	3.94E-06	2.95E-06	5.11E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.44E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 12847	1.01E-04	1.64E-05	2.98E-04	2.52E-07	0.00E+00	9.97E-05	8.23E-06	9.18E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.74E-07	2.81E-06	2.99E-06	5.55E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 12848	1.03E-04	1.68E-05	3.04E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.37E-07	4.10E-06	3.07E-06	5.32E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 12849	1.06E-04	1.72E-05	3.11E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.56E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.06E-07	2.93E-06	3.11E-06	5.78E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 12850	1.08E-04	1.76E-05	3.18E-04	2.67E-07	0.00E+00	1.06E-04	8.74E-06	9.75E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.22E-07	2.98E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 12851	1.11E-04	1.80E-05	3.25E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.04E-06	3.24E-06	6.02E-07	1.14E-08	6.84E-08	0.00E+00	1.46E-07	1.89E-07	1.20E-07
Receptor 12852	1.13E-04	1.84E-05	3.32E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.01E-06	4.44E-06	3.32E-06	5.76E-08	1.32E-07	8.55E-07	3.11E-06	3.30E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 12853	1.16E-04	1.89E-05	3.39E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.03E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 12854	1.19E-04	1.93E-05	3.47E-04	2.89E-07	0.00E+00	1.15E-04	9.46E-06	1.06E-06	4.61E-06	3.46E-06	6.00E-08	1.37E-07	8.89E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.26E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 12855	1.22E-04	1.98E-05	3.54E-04	2.95E-07	0.00E+00	1.17E-04	9.64E-06	1.08E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.07E-07	3.29E-06	3.50E-06	6.51E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 12856	1.25E-04	2.03E-05	3.62E-04	3.01E-07	0.00E+00	1.19E-04	9.83E-06	1.10E-06	4.80E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.36E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 12857	1.28E-04	2.08E-05	3.70E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.63E-07	2.13E-07	1.35E-07
Receptor 12858	1.31E-04	2.13E-05	3.78E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.59E-07	3.48E-06	3.71E-06	6.88E-07	1.31E-08	7.83E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 12859	1.34E-04	2.18E-05	3.86E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.77E-07	3.55E-06	3.78E-06	7.01E-07	1.33E-08	7.97E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 12860	1.38E-04	2.24E-05	3.94E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.87E-06	6.71E-08	1.54E-07	9.95E-07	3.61E-06	3.84E-06	7.14E-07	1.36E-08	8.12E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 12861	1.41E-04	2.29E-05	4.03E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.68E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 12862	1.45E-04	2.35E-05	4.11E-04	3.35E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.34E-06	4.00E-06	6.94E-08	1.59E-07	1.03E-06	3.74E-06	3.98E-06	7.39E-07	1.40E-08	8.40E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 12863	1.49E-04	2.41E-05	4.20E-04	3.41E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.07E-06	7.06E-08	1.62E-07	1.05E-06	3.80E-06	4.04E-06	7.51E-07	1.43E-08	8.54E-08	0.00E+00	1.82E-07	2.36E-07	1.50E-07
Receptor 12864	1.56E-04	2.54E-05	4.37E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.75E-07	1.47E-08	8.81E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 12865	1.60E-04	2.60E-05	4.46E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.69E-06	4.26E-06	7.39E-08	1.69E-07	1.10E-06	3.98E-06	4.23E-06	7.86E-07	1.49E-08	8.94E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 12866	1.64E-04	2.67E-05	4.54E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.29E-06	7.97E-07	1.51E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 12867	1.68E-04	2.73E-05	4.63E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.38E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.08E-07	1.54E-08	9.19E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 12868	1.73E-04	2.80E-05	4.72E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.43E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.18E-07	1.56E-08	9.31E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 12869	1.77E-04	2.87E-05	4.81E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 12870	1.81E-04	2.95E-05	4.90E-04	3.80E-07	0.00E+00	1.50E-04	1.24E-05	1.39E-06	6.06E-06	4.54E-06	7.88E-08	1.80E-07	1.17E-06	4.24E-06	4.51E-06	8.38E-07	1.59E-08	9.53E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 12871	1.86E-04	3.02E-05	4.99E-04	3.84E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.13E-06	4.59E-06	7.96E-08	1.82E-07	1.18E-06	4.29E-06	4.57E-06	8.48E-07	1.61E-08	9.64E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 12872	2.23E-04	3.62E-05	5.69E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.62E-06	4.96E-06	8.60E-08	1.97E-07	1.28E-06	4.63E-06	4.93E-06	9.16E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 12873	2.28E-04	3.70E-05	5.78E-04	4.19E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.68E-06	5.01E-06	8.68E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.24E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 12874	2.32E-04	3.77E-05	5.87E-04	4.23E-07	0.00E+00	1.68E-04	1.38E-05	1.54E-06	6.75E-06	5.06E-06	8.77E-08	2.01E-07	1.30E-06	4.72E-06	5.03E-06	9.33E-07	1.77E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 12875	2.37E-04	3.84E-05	5.95E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.81E-06	5.10E-06	8.85E-08	2.03E-07	1.31E-06	4.77E-06	5.07E-06	9.42E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.96E-07	1.88E-07
Receptor 12876	2.53E-04	4.11E-05	6.26E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.71E-07	1.85E-08	1.10E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 12877	2.57E-04	4.17E-05	6.33E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.07E-06	5.30E-06	9.19E-08	2.11E-07	1.36E-06	4.95E-06	5.27E-06	9.78E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 12878	2.60E-04	4.22E-05	6.39E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.12E-06	5.33E-06	9.25E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.85E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 12879	2.64E-04	4.28E-05	6.46E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.16E-06	5.37E-06	9.31E-08	2.13E-07	1.38E-06	5.01E-06	5.34E-06	9.91E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 12880	2.67E-04	4.33E-05	6.52E-04	4.51E-07	0.00E+00	1.79E-04	1.47E-05	1.65E-06	7.19E-06	5.39E-06	9.35E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.95E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 12881	2.70E-04	4.39E-05	6.58E-04	4.53E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.23E-06	5.42E-06	9.39E-08	2.15E-07	1.39E-06	5.06E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 12882	2.74E-04	4.45E-05	6.64E-04	4.56E-07	0.00E+00	1.81E-04	1.49E-05	1.66E-06	7.28E-06	5.45E-06	9.46E-08	2.17E-07	1.40E-06	5.09E-06	5.42E-06	1.01E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.17E-07	2.01E-07
Receptor 12883	2.77E-04	4.50E-05	6.71E-04	4.59E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.33E-06	5.49E-06	9.52E-08	2.18E-07	1.41E-06	5.13E-06	5.46E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.19E-07	2.03E-07
Receptor 12884	2.80E-04	4.55E-05	6.78E-04	4.63E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.38E-06	5.53E-06	9.59E-08	2.20E-07	1.42E-06	5.17E-06	5.50E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.21E-07	2.04E-07
Receptor 12885	2.84E-04	4.60E-05	6.85E-04	4.67E-07	0.00E+00	1.85E-04	1.53E-05	1.70E-06	7.45E-06	5.58E-06	9.68E-08	2.22E-07	1.44E-06	5.22E-06	5.55E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Receptor 12886	2.86E-04	4.64E-05	6.90E-04	4.71E-07	0.00E+00	1.86E-04	1.54E-05	1.72E-06	7.50E-06	5.62E-06	9.75E-08	2.23E-07	1.45E-06	5.25E-06	5.59E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Receptor 12887	2.88E-04	4.67E-05	6.94E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.73E-06	7.54E-06	5.65E-06	9.80E-08	2.24E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Receptor 12888	2.89E-04	4.69E-05	6.97E-04	4.75E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.57E-06	5.67E-06	9.84E-08	2.25E-07	1.46E-06	5.30E-06	5.64E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.53E-07	3.30E-07	2.10E-07
Receptor 12889	2.68E-04	4.34E-05	7.01E-04	5.28E-07	0.00E+00	2.09E-04	1.73E-05	1.92E-06	8.42E-06	6.31E-06	1.09E-07	2.50E-07	1.62E-06	5.89E-06	6.27E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.82E-07	3.66E-07	2.33E-07
Receptor 12890	2.66E-04	4.32E-05	7.02E-04	5.33E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.50E-06	6.37E-06	1.10E-07	2.53E-07	1.64E-06	5.95E-06	6.33E-06	1.18E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.70E-07	2.35E-07
Receptor 12891	2.64E-04	4.29E-05	7.03E-04	5.37E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.57E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.38E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 12892	2.62E-04	4.26E-05	7.02E-04	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.63E-06	6.46E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.42E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.75E-07	2.39E-07
Receptor 12893	2.60E-04	4.22E-05	7.00E-04	5.43E-07	0.00E+00	2.15E-04	1.78E-05	1.98E-06	8.67E-06	6.49E-06	1.13E-07	2.58E-07	1.67E-06	6.07E-06	6.45E-06	1.20E-06	2.28E-08	1.36E-07	0.00E+00	2.90E-07	3.77E-07	2.40E-07
Receptor 12894	2.57E-04	4.18E-05	6.99E-04	5.46E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.71E-06	6.52E-06	1.13E-07	2.59E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 12927	8.12E-05	1.32E-05	2.42E-04	2.07E-07	0.00E+00	8.18E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.28E-08	9.81E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.66E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 12928	8.29E-05	1.35E-05	2.47E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 12929	8.47E-05	1.38E-05	2.52E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.61E-07	2.40E-06	2.55E-06	4.74E-07	9.01E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 12930	8.65E-05	1.40E-05	2.58E-04	2.19E-07	0.00E+00	8.67E-05	7.17E-06	7.99E-07	3.50E-06	2.62E-06	4.54E-08	1.04E-07	6.74E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 12931	8.84E-05	1.44E-05	2.63E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 12932	9.03E-05	1.47E-05	2.68E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 12933	9.23E-05	1.50E-05	2.74E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.13E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 12934	9.44E-05	1.53E-05	2.80E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.95E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 12935	9.65E-05	1.57E-05	2.86E-04	2.42E-07	0.00E+00	9.57E-05	7.90E-06	8.82E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 12936	9.87E-05	1.60E-05	2.92E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.18E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 12937	1.01E-04	1.64E-05	2.98E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.17E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.54E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 12938	1.03E-04	1.68E-05	3.04E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 12939	1.06E-04	1.72E-05	3.11E-04	2.62E-07	0.00E+00	1.03E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 12940	1.08E-04	1.76E-05	3.17E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.72E-07	4.25E-06	3.18E-06	5.52E-08	1.27E-07	8.19E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 12941	1.11E-04	1.80E-05	3.24E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.91E-07	4.34E-06	3.25E-06	5.63E-08	1.29E-07	8.36E-07	3.03E-06	3.23E-06	6.00E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 12942	1.13E-04	1.84E-05	3.31E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.32E-07	8.52E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 12943	1.16E-04	1.88E-05	3.38E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.37E-06	5.85E-08	1.34E-07	8.68E-07	3.15E-06	3.36E-06	6.23E-07	1.18E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 12944	1.19E-04	1.93E-05	3.45E-04	2.88E-07	0.00E+00	1.14E-04	9.41E-06	1.05E-06	4.59E-06	3.44E-06	5.96E-08	1.37E-07	8.85E-07	3.21E-06	3.42E-06	6.35E-07	1.21E-08	7.22E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 12945	1.22E-04	1.97E-05	3.53E-04	2.93E-07	0.00E+00	1.16E-04	9.59E-06	1.07E-06	4.68E-06	3.50E-06	6.08E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.56E-07	2.04E-07	1.29E-07
Receptor 12946	1.24E-04	2.02E-05	3.60E-04	2.99E-07	0.00E+00	1.18E-04	9.77E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.34E-06	3.55E-06	6.59E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 12947	1.27E-04	2.07E-05	3.68E-04	3.04E-07	0.00E+00	1.20E-04	9.95E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.35E-07	3.40E-06	3.61E-06	6.71E-07	1.27E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 12948	1.31E-04	2.12E-05	3.75E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.42E-08	1.47E-07	9.52E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 12949	1.34E-04	2.17E-05	3.83E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.76E-06	6.53E-08	1.50E-07	9.69E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 12950	1.37E-04	2.22E-05	3.91E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.11E-06	3.83E-06	6.64E-08	1.52E-07	9.85E-07	3.58E-06	3.81E-06	7.07E-07	1.34E-08	8.04E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 12951	1.40E-04	2.28E-05	3.99E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 12952	1.44E-04	2.33E-05	4.07E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.96E-06	6.86E-08	1.57E-07	1.02E-06	3.70E-06	3.93E-06	7.30E-07	1.39E-08	8.31E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 12953	1.47E-04	2.39E-05	4.15E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.75E-06	3.99E-06	7.42E-07	1.41E-08	8.43E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 12954	1.51E-04	2.45E-05	4.23E-04	3.41E-07	0.00E+00	1.35E-04	1.12E-05	1.24E-06	5.44E-06	4.08E-06	7.07E-08	1.62E-07	1.05E-06	3.81E-06	4.05E-06	7.53E-07	1.43E-08	8.56E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 12955	1.55E-04	2.51E-05	4.31E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.14E-06	7.17E-08	1.64E-07	1.06E-06	3.87E-06	4.11E-06	7.64E-07	1.45E-08	8.68E-08	0.00E+00	1.85E-07	2.40E-07	1.53E-07
Receptor 12956	1.58E-04	2.57E-05	4.40E-04	3.51E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.60E-06	4.19E-06	7.27E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.74E-07	1.47E-08	8.80E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 12957	1.62E-04	2.64E-05	4.48E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.67E-06	4.25E-06	7.37E-08	1.69E-07	1.09E-06	3.97E-06	4.22E-06	7.84E-07	1.49E-08	8.92E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 12958	1.66E-04	2.70E-05	4.56E-04	3.60E-07	0.00E+00	1.43E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.46E-08	1.71E-07	1.11E-06	4.02E-06	4.28E-06	7.94E-07	1.51E-08	9.03E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 12959	1.70E-04	2.77E-05	4.65E-04	3.64E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.81E-06	4.35E-06	7.55E-08	1.73E-07	1.12E-06	4.07E-06	4.33E-06	8.04E-07	1.53E-08	9.14E-08	0.00E+00	1.94E-07	2.53E-07	1.61E-07
Receptor 12960	1.74E-04	2.83E-05	4.73E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.34E-06	5.88E-06	4.40E-06	7.64E-08	1.75E-07	1.13E-06	4.11E-06	4.38E-06	8.13E-07	1.54E-08	9.25E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 12961	1.79E-04	2.90E-05	4.81E-04	3.73E-07	0.00E+00	1.47E-04	1.22E-05	1.36E-06	5.94E-06	4.45E-06	7.72E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.64E-07
Receptor 12962	1.82E-04	2.96E-05	4.88E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.99E-06	4.49E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.42E-08	0.00E+00	2.00E-07	2.61E-07	1.66E-07
Receptor 12963	2.17E-04	3.53E-05	5.55E-04	4.07E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.48E-06	4.86E-06	8.42E-08	1.93E-07	1.25E-06	4.54E-06	4.83E-06	8.97E-07	1.70E-08	1.02E-07	0.00E+00	2.17E-07	2.82E-07	1.79E-07
Receptor 12964	2.21E-04	3.59E-05	5.63E-04	4.10E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.54E-06	4.90E-06	8.49E-08	1.95E-07	1.26E-06	4.58E-06	4.87E-06	9.04E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 12965	2.25E-04	3.65E-05	5.70E-04	4.13E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.59E-06	4.94E-06	8.56E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 12966	2.50E-04	4.05E-05	6.17E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.92E-06	5.19E-06	9.00E-08	2.06E-07	1.33E-06	4.85E-06	5.16E-06	9.57E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.01E-07	1.92E-07
Receptor 12967	2.52E-04	4.10E-05	6.22E-04	4.36E-07	0.00E+00	1.73E-04	1.42E-05	1.59E-06	6.95E-06	5.21E-06	9.03E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.61E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.92E-07
Receptor 12968	2.55E-04	4.15E-05	6.28E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.35E-06	4.89E-06	5.20E-06	9.66E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 12969	2.59E-04	4.20E-05	6.34E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.27E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.24E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 12970	2.62E-04	4.25E-05	6.40E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.07E-06	5.30E-06	9.19E-08	2.11E-07	1.36E-06	4.95E-06	5.27E-06	9.78E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 12971	2.65E-04	4.30E-05	6.46E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.26E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.86E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 12972	2.67E-04	4.34E-05	6.52E-04	4.51E-07	0.00E+00	1.79E-04	1.47E-05	1.65E-06	7.19E-06	5.39E-06	9.35E-08	2.14E-07	1.39E-06	5.04E-06	5.36E-06	9.95E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.13E-07	1.99E-07
Receptor 12973	2.70E-04	4.38E-05	6.57E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.66E-06	7.24E-06	5.42E-06	9.41E-08	2.16E-07	1.40E-06	5.07E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 12974	2.71E-04	4.41E-05	6.61E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.66E-06	7.28E-06	5.45E-06	9.46E-08	2.17E-07	1.40E-06	5.10E-06	5.42E-06	1.01E-06	1.91E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.01E-07
Receptor 12975	2.72E-04	4.42E-05	6.64E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.31E-06	5.47E-06	9.49E-08	2.17E-07	1.41E-06	5.12E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 12976	2.55E-04	4.14E-05	6.67E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	7.99E-06	5.98E-06	1.04E-07	2.38E-07	1.54E-06	5.59E-06	5.95E-06	1.10E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 12977	2.54E-04	4.13E-05	6.70E-04	5.07E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.09E-06	6.06E-06	1.05E-07	2.41E-07	1.56E-06	5.66E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.52E-07	2.24E-07
Receptor 12978	2.53E-04	4.11E-05	6.71E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.17E-06	6.12E-06	1.06E-07	2.43E-07	1.57E-06	5.72E-06	6.08E-06	1.13E-06	2.15E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 12979	2.51E-04	4.08E-05	6.71E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.23E-06	6.16E-06	1.07E-07	2.45E-07	1.59E-06	5.76E-06	6.13E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 12980	2.49E-04	4.05E-05	6.71E-04	5.19E-07	0.00E+00	2.05E-04	1.70E-05	1.89E-06	8.28E-06	6.20E-06	1.08E-07	2.46E-07	1.60E-06	5.80E-06	6.17E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 12981	2.47E-04	4.02E-05	6.70E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.61E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.63E-07	2.30E-07
Receptor 12982	2.45E-04	3.98E-05	6.69E-04	5.25E-07	0.00E+00	2.08E-04	1.72E-05	1.91E-06	8.37E-06	6.27E-06	1.09E-07	2.49E-07	1.61E-06	5.86E-06	6.23E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.80E-07	3.64E-07	2.32E-07
Receptor 12983	2.43E-04	3.94E-05	6.67E-04	5.27E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.40E-06	6.29E-06	1.09E-07	2.50E-07	1.62E-06	5.88E-06	6.25E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 12984	2.40E-04	3.90E-05	6.64E-04	5.28E-07	0.00E+00	2.09E-04	1.73E-05	1.92E-06	8.42E-06	6.30E-06	1.09E-07	2.50E-07	1.62E-06	5.89E-06	6.27E-06	1.16E-06	2.21E-08	1.32E-07	0.00E+00	2.82E-07	3.66E-07	2.33E-07
Receptor 12985	2.38E-04	3.86E-05	6.62E-04	5.30E-07	0.00E+00	2.10E-04	1.73E-05	1.93E-06	8.45E-06	6.33E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.68E-07	2.34E-07
Receptor 12986	2.36E-04	3.83E-05	6.61E-04	5.33E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.49E-06	6.36E-06	1.10E-07	2.53E-07	1.64E-06	5.94E-06	6.33E-06	1.17E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.70E-07	2.35E-07
Receptor 12987	2.33E-04	3.79E-05	6.58E-04	5.34E-07	0.00E+00	2.11E-04	1.74E-05	1.95E-06	8.51E-06	6.37E-06	1.11E-07	2.53E-07	1.64E-06	5.96E-06	6.34E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.70E-07	2.35E-07
Receptor 12988	2.31E-04	3.75E-05	6.56E-04	5.35E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.53E-06	6.39E-06	1.11E-07	2.54E-07	1.64E-06	5.97E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 12989	2.29E-04	3.72E-05	6.55E-04	5.38E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.57E-06	6.42E-06	1.11E-07	2.55E-07	1.65E-06	6.00E-06	6.39E-06	1.19E-06	2.25E-08	1.35E-07	0.00E+00	2.87E-07	3.73E-07	2.37E-07
Receptor 12990	2.27E-04	3.68E-05	6.54E-04	5.40E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.61E-06	6.45E-06	1.12E-07	2.56E-07	1.66E-06	6.03E-06	6.42E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.88E-07	3.75E-07	2.38E-07
Receptor 12991	2.25E-04	3.65E-05	6.53E-04	5.43E-07	0.00E+00	2.15E-04	1.77E-05	1.98E-06	8.65E-06	6.48E-06	1.12E-07	2.57E-07	1.67E-06	6.06E-06	6.44E-06	1.20E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.77E-07	2.39E-07
Receptor 12992	2.23E-04	3.62E-05	6.51E-04	5.45E-07	0.00E+00	2.16E-04	1.78E-05	1.99E-06	8.69E-06	6.51E-06	1.13E-07	2.59E-07	1.67E-06	6.08E-06	6.47E-06	1.20E-06	2.28E-08	1.37E-07	0.00E+00	2.91E-07	3.78E-07	2.40E-07
Receptor 12993	2.22E-04	3.61E-05	6.53E-04	5.49E-07	0.00E+00	2.17E-04	1.79E-05	2.00E-06	8.75E-06	6.55E-06	1.14E-07	2.60E-07	1.69E-06	6.13E-06	6.52E-06	1.21E-06	2.30E-08	1.38E-07	0.00E+00	2.93E-07	3.81E-07	2.42E-07
Receptor 12994	2.21E-04	3.59E-05	6.53E-04	5.52E-07	0.00E+00	2.18E-04	1.80E-05	2.01E-06	8.80E-06	6.59E-06	1.14E-07	2.62E-07	1.70E-06	6.16E-06	6.55E-06	1.22E-06	2.31E-08	1.38E-07	0.00E+00	2.94E-07	3.83E-07	2.44E-07
Receptor 12995	2.19E-04	3.56E-05	6.52E-04	5.54E-07	0.00E+00	2.19E-04	1.81E-05	2.02E-06	8.83E-06	6.61E-06	1.15E-07	2.63E-07	1.70E-06	6.18E-06	6.58E-06	1.22E-06	2.32E-08	1.39E-07	0.00E+00	2.95E-07	3.84E-07	2.44E-07
Receptor 12996	2.18E-04	3.54E-05	6.51E-04	5.56E-07	0.00E+00	2.20E-04	1.82E-05	2.03E-06	8.86E-06	6.64E-06	1.15E-07	2.64E-07	1.71E-06	6.20E-06	6.60E-06	1.23E-06	2.33E-08	1.39E-07	0.00E+00	2.96E-07	3.86E-07	2.45E-07
Receptor 12997	2.16E-04	3.51E-05	6.50E-04	5.57E-07	0.00E+00	2.21E-04	1.82E-05	2.03E-06	8.89E-06	6.66E-06	1.15E-07	2.64E-07	1.71E-06	6.22E-06	6.62E-06	1.23E-06	2.33E-08	1.40E-07	0.00E+00	2.97E-07	3.87E-07	2.46E-07
Receptor 12998	2.15E-04	3.48E-05	6.48E-04	5.59E-07	0.00E+00	2.21E-04	1.83E-05	2.04E-06	8.91E-06	6.67E-06	1.16E-07	2.65E-07	1.72E-06	6.24E-06	6.64E-06	1.23E-06	2.34E-08	1.40E-07	0.00E+00	2.98E-07	3.88E-07	2.47E-07
Receptor 12999	2.14E-04	3.47E-05	6.50E-04	5.62E-07	0.00E+00	2.22E-04	1.84E-05	2.05E-06	8.96E-06	6.71E-06	1.16E-07	2.67E-07	1.73E-06	6.27E-06	6.67E-06	1.24E-06	2.35E-08	1.41E-07	0.00E+00	3.00E-07	3.90E-07	2.48E-07
Receptor 13000	2.13E-04	3.46E-05	6.50E-04	5.64E-07	0.00E+00	2.23E-04	1.84E-05	2.06E-06	8.99E-06	6.74E-06	1.17E-07	2.68E-07	1.73E-06	6.29E-06	6.70E-06	1.24E-06	2.36E-08	1.41E-07	0.00E+00	3.01E-07	3.91E-07	2.49E-07
Receptor 13001	2.11E-04	3.43E-05	6.48E-04	5.65E-07	0.00E+00	2.24E-04	1.85E-05	2.06E-06	9.01E-06	6.75E-06	1.17E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13034	1.33E-04	2.16E-05	3.80E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.59E-07	3.48E-06	3.71E-06	6.88E-07	1.31E-08	7.83E-08	0.00E+00	1.66E-07	2.17E-07	1.38E-07
Receptor 13035	1.36E-04	2.21E-05	3.88E-04	3.17E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.50E-07	9.75E-07	3.54E-06	3.77E-06	6.99E-07	1.33E-08	7.95E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 13036	1.39E-04	2.26E-05	3.95E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.14E-06	3.85E-06	6.67E-08	1.53E-07	9.90E-07	3.60E-06	3.83E-06	7.10E-07	1.35E-08	8.08E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 13037	1.43E-04	2.31E-05	4.03E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 13038	1.46E-04	2.37E-05	4.10E-04	3.32E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.29E-06	3.96E-06	6.87E-08	1.57E-07	1.02E-06	3.70E-06	3.94E-06	7.32E-07	1.39E-08	8.32E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Receptor 13039	1.49E-04	2.43E-05	4.18E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.76E-06	4.00E-06	7.42E-07	1.41E-08	8.44E-08	0.00E+00	1.79E-07	2.34E-07	1.48E-07
Receptor 13040	1.53E-04	2.48E-05	4.26E-04	3.41E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.44E-06	4.07E-06	7.06E-08	1.62E-07	1.05E-06	3.81E-06	4.05E-06	7.52E-07	1.43E-08	8.55E-08	0.00E+00	1.82E-07	2.37E-07	1.50E-07
Receptor 13041	1.57E-04	2.54E-05	4.34E-04	3.45E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.51E-06	4.13E-06	7.16E-08	1.64E-07	1.06E-06	3.86E-06	4.10E-06	7.62E-07	1.45E-08	8.66E-08	0.00E+00	1.84E-07	2.40E-07	1.52E-07
Receptor 13042	1.60E-04	2.60E-05	4.41E-04	3.50E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.58E-06	4.18E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.71E-07	1.46E-08	8.77E-08	0.00E+00	1.86E-07	2.43E-07	1.54E-07
Receptor 13043	1.64E-04	2.66E-05	4.49E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.22E-06	7.33E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.80E-07	1.48E-08	8.87E-08	0.00E+00	1.89E-07	2.45E-07	1.56E-07
Receptor 13044	1.68E-04	2.73E-05	4.57E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.30E-06	5.70E-06	4.27E-06	7.41E-08	1.70E-07	1.10E-06	3.99E-06	4.25E-06	7.89E-07	1.50E-08	8.97E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 13045	1.72E-04	2.79E-05	4.65E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.77E-06	4.32E-06	7.49E-08	1.72E-07	1.11E-06	4.04E-06	4.29E-06	7.97E-07	1.51E-08	9.07E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Receptor 13046	2.03E-04	3.30E-05	5.25E-04	3.90E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.21E-06	4.65E-06	8.07E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.59E-07	1.63E-08	9.77E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 13047	2.07E-04	3.36E-05	5.33E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.70E-06	8.16E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.68E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 13048	2.11E-04	3.42E-05	5.40E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.22E-08	1.88E-07	1.22E-06	4.43E-06	4.72E-06	8.75E-07	1.66E-08	9.96E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 13049	2.14E-04	3.48E-05	5.47E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.29E-08	1.90E-07	1.23E-06	4.47E-06	4.75E-06	8.82E-07	1.68E-08	1.00E-07	0.00E+00	2.13E-07	2.78E-07	1.77E-07
Receptor 13050	2.18E-04	3.54E-05	5.54E-04	4.03E-07	0.00E+00	1.59E-04	1.32E-05	1.47E-06	6.43E-06	4.81E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.89E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 13051	2.42E-04	3.93E-05	6.01E-04	4.24E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.77E-06	5.07E-06	8.79E-08	2.01E-07	1.30E-06	4.74E-06	5.04E-06	9.35E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 13052	2.45E-04	3.98E-05	6.06E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.80E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.40E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 13053	2.48E-04	4.02E-05	6.11E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.84E-06	5.12E-06	8.88E-08	2.03E-07	1.32E-06	4.79E-06	5.09E-06	9.45E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.89E-07
Receptor 13054	2.50E-04	4.06E-05	6.17E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.89E-06	5.16E-06	8.95E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.53E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	3.00E-07	1.91E-07
Receptor 13055	2.53E-04	4.11E-05	6.23E-04	4.36E-07	0.00E+00	1.73E-04	1.42E-05	1.59E-06	6.95E-06	5.21E-06	9.03E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.61E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.92E-07
Receptor 13056	2.55E-04	4.14E-05	6.27E-04	4.39E-07	0.00E+00	1.74E-04	1.43E-05	1.60E-06	7.00E-06	5.24E-06	9.09E-08	2.08E-07	1.35E-06	4.90E-06	5.21E-06	9.67E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 13057	2.56E-04	4.16E-05	6.31E-04	4.41E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.03E-06	5.27E-06	9.14E-08	2.09E-07	1.36E-06	4.92E-06	5.24E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 13058	2.57E-04	4.18E-05	6.33E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.61E-06	7.06E-06	5.29E-06	9.17E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.76E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 13059	2.57E-04	4.17E-05	6.31E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 13060	2.43E-04	3.94E-05	6.38E-04	4.82E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.69E-06	5.76E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.13E-07
Receptor 13061	2.42E-04	3.93E-05	6.41E-04	4.88E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.78E-06	5.83E-06	1.01E-07	2.32E-07	1.50E-06	5.45E-06	5.80E-06	1.08E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.39E-07	2.15E-07
Receptor 13062	2.41E-04	3.91E-05	6.42E-04	4.93E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.85E-06	5.88E-06	1.02E-07	2.34E-07	1.51E-06	5.50E-06	5.85E-06	1.09E-06	2.06E-08	1.24E-07	0.00E+00	2.63E-07	3.42E-07	2.17E-07
Receptor 13063	2.39E-04	3.88E-05	6.42E-04	4.96E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.91E-06	5.93E-06	1.03E-07	2.35E-07	1.52E-06	5.54E-06	5.89E-06	1.09E-06	2.08E-08	1.24E-07	0.00E+00	2.65E-07	3.44E-07	2.19E-07
Receptor 13064	2.37E-04	3.86E-05	6.42E-04	4.99E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.96E-06	5.96E-06	1.03E-07	2.37E-07	1.53E-06	5.57E-06	5.93E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.46E-07	2.20E-07
Receptor 13065	2.36E-04	3.83E-05	6.41E-04	5.02E-07	0.00E+00	1.99E-04	1.64E-05	1.83E-06	8.01E-06	6.00E-06	1.04E-07	2.38E-07	1.54E-06	5.60E-06	5.96E-06	1.11E-06	2.10E-08	1.26E-07	0.00E+00	2.68E-07	3.48E-07	2.22E-07
Receptor 13066	2.34E-04	3.80E-05	6.40E-04	5.04E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.04E-06	6.02E-06	1.04E-07	2.39E-07	1.55E-06	5.63E-06	5.99E-06	1.11E-06	2.11E-08	1.26E-07	0.00E+00	2.69E-07	3.50E-07	2.23E-07
Receptor 13067	2.31E-04	3.76E-05	6.38E-04	5.06E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.06E-06	6.04E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.01E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.70E-07	3.51E-07	2.23E-07
Receptor 13068	2.29E-04	3.72E-05	6.36E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.10E-06	6.06E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.52E-07	2.24E-07
Receptor 13069	2.25E-04	3.65E-05	6.33E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.15E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.07E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 13070	2.22E-04	3.61E-05	6.30E-04	5.12E-07	0.00E+00	2.03E-04	1.67E-05	1.87E-06	8.16E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.08E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 13071	2.20E-04	3.58E-05	6.27E-04	5.13E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.18E-06	6.13E-06	1.06E-07	2.44E-07	1.58E-06	5.73E-06	6.10E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.56E-07	2.26E-07
Receptor 13072	2.19E-04	3.55E-05	6.26E-04	5.16E-07	0.00E+00	2.04E-04	1.69E-05	1.88E-06	8.22E-06	6.16E-06	1.07E-07	2.45E-07	1.58E-06	5.76E-06	6.12E-06	1.14E-06	2.16E-08	1.29E-07	0.00E+00	2.75E-07	3.58E-07	2.28E-07
Receptor 13073	2.17E-04	3.52E-05	6.26E-04	5.18E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.26E-06	6.19E-06	1.07E-07	2.46E-07	1.59E-06	5.78E-06	6.15E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.29E-07
Receptor 13074	2.15E-04	3.49E-05	6.25E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.29E-06	6.21E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.61E-07	2.30E-07
Receptor 13075	2.13E-04	3.47E-05	6.24E-04	5.22E-07	0.00E+00	2.07E-04	1.71E-05	1.90E-06	8.33E-06	6.24E-06	1.08E-07	2.48E-07	1.60E-06	5.83E-06	6.20E-06	1.15E-06	2.19E-08	1.31E-07	0.00E+00	2.79E-07	3.62E-07	2.30E-07
Receptor 13076	2.13E-04	3.45E-05	6.25E-04	5.26E-07	0.00E+00	2.08E-04	1.72E-05	1.92E-06	8.39E-06	6.28E-06	1.09E-07	2.50E-07	1.62E-06	5.87E-06	6.25E-06	1.16E-06	2.20E-08	1.32E-07	0.00E+00	2.81E-07	3.65E-07	2.32E-07
Receptor 13077	2.12E-04	3.44E-05	6.26E-04	5.29E-07	0.00E+00	2.09E-04	1.73E-05	1.93E-06	8.44E-06	6.32E-06	1.10E-07	2.51E-07	1.63E-06	5.91E-06	6.29E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.82E-07	3.67E-07	2.34E-07
Receptor 13078	2.10E-04	3.41E-05	6.25E-04	5.31E-07	0.00E+00	2.10E-04	1.74E-05	1.94E-06	8.47E-06	6.34E-06	1.10E-07	2.52E-07	1.63E-06	5.93E-06	6.31E-06	1.17E-06	2.22E-08	1.33E-07	0.00E+00	2.83E-07	3.69E-07	2.34E-07
Receptor 13079	2.09E-04	3.39E-05	6.24E-04	5.33E-07	0.00E+00	2.11E-04	1.74E-05	1.94E-06	8.49E-06	6.36E-06	1.10E-07	2.53E-07	1.64E-06	5.95E-06	6.33E-06	1.17E-06	2.23E-08	1.34E-07	0.00E+00	2.84E-07	3.70E-07	2.35E-07
Receptor 13080	2.07E-04	3.36E-05	6.23E-04	5.34E-07	0.00E+00	2.11E-04	1.75E-05	1.95E-06	8.52E-06	6.38E-06	1.11E-07	2.53E-07	1.64E-06	5.96E-06	6.34E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.85E-07	3.71E-07	2.36E-07
Receptor 13081	2.06E-04	3.34E-05	6.22E-04	5.36E-07	0.00E+00	2.12E-04	1.75E-05	1.95E-06	8.54E-06	6.40E-06	1.11E-07	2.54E-07	1.65E-06	5.98E-06	6.36E-06	1.18E-06	2.24E-08	1.34E-07	0.00E+00	2.86E-07	3.72E-07	2.36E-07
Receptor 13082	2.05E-04	3.33E-05	6.23E-04	5.39E-07	0.00E+00	2.13E-04	1.76E-05	1.96E-06	8.59E-06	6.43E-06	1.12E-07	2.56E-07	1.66E-06	6.01E-06	6.40E-06	1.19E-06	2.26E-08	1.35E-07	0.00E+00	2.87E-07	3.74E-07	2.38E-07
Receptor 13083	2.04E-04	3.32E-05	6.23E-04	5.41E-07	0.00E+00	2.14E-04	1.77E-05	1.97E-06	8.62E-06	6.46E-06	1.12E-07	2.57E-07	1.66E-06	6.04E-06	6.42E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.88E-07	3.75E-07	2.39E-07
Receptor 13084	2.03E-04	3.30E-05	6.22E-04	5.42E-07	0.00E+00	2.14E-04	1.77E-05	1.98E-06	8.64E-06	6.47E-06	1.12E-07	2.57E-07	1.67E-06	6.05E-06	6.44E-06	1.19E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 13085	2.01E-04	3.27E-05	6.20E-04	5.42E-07	0.00E+00	2.15E-04	1.77E-05	1.98E-06	8.65E-06	6.48E-06	1.12E-07	2.57E-07	1.67E-06	6.05E-06	6.44E-06	1.20E-06	2.27E-08	1.36E-07	0.00E+00	2.89E-07	3.76E-07	2.39E-07
Receptor 13086	5.24E-05	8.50E-06	1.58E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 13087	6.45E-05	1.05E-05	1.94E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 13088	7.20E-05	1.17E-05	2.15E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.82E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.72E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.13E-08
Receptor 13089	7.34E-05	1.19E-05	2.20E-04	1.88E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.89E-08	8.90E-08	5.76E-07	2.09E-06	2.23E-06	4.14E-07	7.86E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 13090	7.48E-05	1.22E-05	2.24E-04	1.91E-07	0.00E+00	7.56E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.07E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.01E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 13091	7.66E-05	1.24E-05	2.29E-04	1.95E-07	0.00E+00	7.73E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.05E-08	9.27E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 13092	7.83E-05	1.27E-05	2.34E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 13093	7.99E-05	1.30E-05	2.38E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 13094	8.15E-05	1.32E-05	2.43E-04	2.07E-07	0.00E+00	8.19E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.82E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 13095	8.32E-05	1.35E-05	2.48E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 13096	8.50E-05	1.38E-05	2.53E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.61E-07	2.40E-06	2.55E-06	4.74E-07	9.01E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 13097	8.68E-05	1.41E-05	2.58E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 13098	8.86E-05	1.44E-05	2.63E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 13099	9.05E-05	1.47E-05	2.68E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 13100	9.25E-05	1.50E-05	2.74E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 13101	9.45E-05	1.53E-05	2.79E-04	2.36E-07	0.00E+00	9.36E-05	7.73E-06	8.62E-07	3.77E-06	2.82E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 13102	9.65E-05	1.57E-05	2.85E-04	2.41E-07	0.00E+00	9.53E-05	7.88E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 13103	9.86E-05	1.60E-05	2.91E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.95E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.41E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 13104	1.01E-04	1.64E-05	2.97E-04	2.50E-07	0.00E+00	9.90E-05	8.18E-06	9.12E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.74E-07	1.10E-07
Receptor 13105	1.03E-04	1.67E-05	3.03E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.30E-07	4.07E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 13106	1.05E-04	1.71E-05	3.09E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.08E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 13107	1.08E-04	1.75E-05	3.15E-04	2.65E-07	0.00E+00	1.05E-04	8.65E-06	9.65E-07	4.22E-06	3.16E-06	5.48E-08	1.26E-07	8.13E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.63E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 13108	1.10E-04	1.79E-05	3.22E-04	2.69E-07	0.00E+00	1.07E-04	8.81E-06	9.82E-07	4.30E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13141	2.31E-04	3.75E-05	6.09E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.37E-06	5.52E-06	9.58E-08	2.19E-07	1.42E-06	5.16E-06	5.49E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.21E-07	2.04E-07
Receptor 13142	2.29E-04	3.72E-05	6.14E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.73E-06	7.55E-06	5.65E-06	9.81E-08	2.25E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.29E-07	2.09E-07
Receptor 13143	2.28E-04	3.70E-05	6.15E-04	4.77E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.61E-06	5.70E-06	9.89E-08	2.26E-07	1.47E-06	5.33E-06	5.67E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.31E-07	2.11E-07
Receptor 13144	2.26E-04	3.68E-05	6.15E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.70E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Receptor 13145	2.25E-04	3.65E-05	6.14E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.74E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Receptor 13146	2.21E-04	3.59E-05	6.12E-04	4.87E-07	0.00E+00	1.93E-04	1.59E-05	1.77E-06	7.76E-06	5.81E-06	1.01E-07	2.31E-07	1.50E-06	5.43E-06	5.78E-06	1.07E-06	2.04E-08	1.22E-07	0.00E+00	2.60E-07	3.38E-07	2.15E-07
Receptor 13147	2.19E-04	3.56E-05	6.10E-04	4.89E-07	0.00E+00	1.93E-04	1.60E-05	1.78E-06	7.80E-06	5.84E-06	1.01E-07	2.32E-07	1.50E-06	5.46E-06	5.81E-06	1.08E-06	2.05E-08	1.23E-07	0.00E+00	2.61E-07	3.39E-07	2.16E-07
Receptor 13148	2.15E-04	3.49E-05	6.06E-04	4.91E-07	0.00E+00	1.94E-04	1.61E-05	1.79E-06	7.83E-06	5.87E-06	1.02E-07	2.33E-07	1.51E-06	5.49E-06	5.83E-06	1.08E-06	2.06E-08	1.23E-07	0.00E+00	2.62E-07	3.41E-07	2.17E-07
Receptor 13149	2.13E-04	3.45E-05	6.04E-04	4.92E-07	0.00E+00	1.95E-04	1.61E-05	1.79E-06	7.85E-06	5.88E-06	1.02E-07	2.34E-07	1.51E-06	5.49E-06	5.85E-06	1.09E-06	2.06E-08	1.23E-07	0.00E+00	2.63E-07	3.42E-07	2.17E-07
Receptor 13150	2.11E-04	3.42E-05	6.02E-04	4.94E-07	0.00E+00	1.95E-04	1.61E-05	1.80E-06	7.87E-06	5.89E-06	1.02E-07	2.34E-07	1.52E-06	5.51E-06	5.86E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.63E-07	3.43E-07	2.18E-07
Receptor 13151	2.09E-04	3.39E-05	6.00E-04	4.95E-07	0.00E+00	1.96E-04	1.62E-05	1.81E-06	7.90E-06	5.91E-06	1.03E-07	2.35E-07	1.52E-06	5.53E-06	5.88E-06	1.09E-06	2.07E-08	1.24E-07	0.00E+00	2.64E-07	3.44E-07	2.19E-07
Receptor 13152	2.07E-04	3.37E-05	6.00E-04	4.97E-07	0.00E+00	1.97E-04	1.63E-05	1.81E-06	7.93E-06	5.94E-06	1.03E-07	2.36E-07	1.53E-06	5.55E-06	5.91E-06	1.10E-06	2.08E-08	1.25E-07	0.00E+00	2.65E-07	3.45E-07	2.19E-07
Receptor 13153	2.06E-04	3.34E-05	5.99E-04	4.99E-07	0.00E+00	1.98E-04	1.63E-05	1.82E-06	7.96E-06	5.96E-06	1.03E-07	2.37E-07	1.53E-06	5.57E-06	5.93E-06	1.10E-06	2.09E-08	1.25E-07	0.00E+00	2.66E-07	3.47E-07	2.20E-07
Receptor 13154	2.04E-04	3.32E-05	5.98E-04	5.01E-07	0.00E+00	1.98E-04	1.64E-05	1.83E-06	8.00E-06	5.99E-06	1.04E-07	2.38E-07	1.54E-06	5.60E-06	5.96E-06	1.11E-06	2.10E-08	1.26E-07	0.00E+00	2.67E-07	3.48E-07	2.21E-07
Receptor 13155	2.04E-04	3.31E-05	6.00E-04	5.05E-07	0.00E+00	2.00E-04	1.65E-05	1.84E-06	8.05E-06	6.03E-06	1.05E-07	2.40E-07	1.55E-06	5.64E-06	6.00E-06	1.11E-06	2.12E-08	1.27E-07	0.00E+00	2.69E-07	3.51E-07	2.23E-07
Receptor 13156	2.03E-04	3.29E-05	6.00E-04	5.08E-07	0.00E+00	2.01E-04	1.66E-05	1.85E-06	8.10E-06	6.07E-06	1.05E-07	2.41E-07	1.56E-06	5.67E-06	6.03E-06	1.12E-06	2.13E-08	1.27E-07	0.00E+00	2.71E-07	3.53E-07	2.24E-07
Receptor 13157	2.01E-04	3.27E-05	5.99E-04	5.10E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.13E-06	6.09E-06	1.06E-07	2.42E-07	1.57E-06	5.69E-06	6.05E-06	1.12E-06	2.14E-08	1.28E-07	0.00E+00	2.72E-07	3.54E-07	2.25E-07
Receptor 13158	2.00E-04	3.25E-05	5.98E-04	5.11E-07	0.00E+00	2.02E-04	1.67E-05	1.86E-06	8.15E-06	6.11E-06	1.06E-07	2.43E-07	1.57E-06	5.71E-06	6.07E-06	1.13E-06	2.14E-08	1.28E-07	0.00E+00	2.73E-07	3.55E-07	2.26E-07
Receptor 13159	1.99E-04	3.23E-05	5.98E-04	5.13E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.18E-06	6.12E-06	1.06E-07	2.43E-07	1.58E-06	5.72E-06	6.09E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.73E-07	3.56E-07	2.26E-07
Receptor 13160	1.97E-04	3.20E-05	5.97E-04	5.14E-07	0.00E+00	2.03E-04	1.68E-05	1.87E-06	8.20E-06	6.14E-06	1.07E-07	2.44E-07	1.58E-06	5.74E-06	6.11E-06	1.13E-06	2.15E-08	1.29E-07	0.00E+00	2.74E-07	3.57E-07	2.27E-07
Receptor 13161	1.97E-04	3.20E-05	5.98E-04	5.17E-07	0.00E+00	2.05E-04	1.69E-05	1.89E-06	8.25E-06	6.18E-06	1.07E-07	2.45E-07	1.59E-06	5.77E-06	6.14E-06	1.14E-06	2.17E-08	1.30E-07	0.00E+00	2.76E-07	3.59E-07	2.28E-07
Receptor 13162	1.96E-04	3.19E-05	5.98E-04	5.19E-07	0.00E+00	2.05E-04	1.70E-05	1.89E-06	8.28E-06	6.20E-06	1.08E-07	2.46E-07	1.60E-06	5.80E-06	6.17E-06	1.14E-06	2.18E-08	1.30E-07	0.00E+00	2.77E-07	3.60E-07	2.29E-07
Receptor 13163	1.95E-04	3.17E-05	5.97E-04	5.20E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.30E-06	6.22E-06	1.08E-07	2.47E-07	1.60E-06	5.81E-06	6.18E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.61E-07	2.30E-07
Receptor 13164	1.94E-04	3.15E-05	5.96E-04	5.21E-07	0.00E+00	2.06E-04	1.70E-05	1.90E-06	8.32E-06	6.23E-06	1.08E-07	2.47E-07	1.60E-06	5.82E-06	6.19E-06	1.15E-06	2.18E-08	1.31E-07	0.00E+00	2.78E-07	3.62E-07	2.30E-07
Receptor 13165	5.19E-05	8.43E-06	1.56E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.61E-06	2.78E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.33E-08	5.93E-08
Receptor 13166	7.08E-05	1.15E-05	2.12E-04	1.81E-07	0.00E+00	7.16E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 13167	7.21E-05	1.17E-05	2.16E-04	1.84E-07	0.00E+00	7.30E-05	6.03E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.75E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.72E-09	4.62E-08	0.00E+00	9.83E-08	1.28E-07	8.13E-08
Receptor 13168	7.35E-05	1.19E-05	2.20E-04	1.88E-07	0.00E+00	7.43E-05	6.14E-06	6.85E-07	2.99E-06	2.24E-06	3.89E-08	8.91E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 13169	7.52E-05	1.22E-05	2.25E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	7.00E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 13170	7.69E-05	1.25E-05	2.30E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 13171	7.84E-05	1.27E-05	2.34E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 13172	8.00E-05	1.30E-05	2.39E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 13173	8.16E-05	1.33E-05	2.43E-04	2.07E-07	0.00E+00	8.19E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.82E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 13174	8.33E-05	1.35E-05	2.48E-04	2.11E-07	0.00E+00	8.35E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.31E-08
Receptor 13175	8.50E-05	1.38E-05	2.53E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 13176	8.68E-05	1.41E-05	2.58E-04	2.19E-07	0.00E+00	8.66E-05	7.16E-06	7.98E-07	3.49E-06	2.61E-06	4.54E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 13177	8.86E-05	1.44E-05	2.63E-04	2.23E-07	0.00E+00	8.83E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 13178	9.05E-05	1.47E-05	2.68E-04	2.27E-07	0.00E+00	8.99E-05	7.43E-06	8.29E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 13179	9.24E-05	1.50E-05	2.74E-04	2.32E-07	0.00E+00	9.16E-05	7.57E-06	8.44E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.58E-06	2.75E-06	5.11E-07	9.70E-09	5.81E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 13180	9.44E-05	1.53E-05	2.79E-04	2.36E-07	0.00E+00	9.33E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 13181	9.64E-05	1.57E-05	2.85E-04	2.40E-07	0.00E+00	9.51E-05	7.85E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 13182	9.85E-05	1.60E-05	2.90E-04	2.45E-07	0.00E+00	9.69E-05	8.00E-06	8.92E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.52E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 13183	1.01E-04	1.63E-05	2.96E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.09E-07	3.98E-06	2.98E-06	5.16E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.50E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 13184	1.03E-04	1.67E-05	3.02E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 13185	1.05E-04	1.71E-05	3.08E-04	2.59E-07	0.00E+00	1.02E-04	8.45E-06	9.43E-07	4.12E-06	3.09E-06	5.36E-08	1.23E-07	7.94E-07	2.89E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 13186	1.07E-04	1.74E-05	3.14E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.60E-07	4.20E-06	3.14E-06	5.45E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 13187	1.10E-04	1.78E-05	3.20E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 13188	1.12E-04	1.82E-05	3.27E-04	2.73E-07	0.00E+00	1.08E-04	8.91E-06	9.94E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.84E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 13189	1.15E-04	1.86E-05	3.33E-04	2.77E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.42E-06	3.31E-06	5.75E-08	1.32E-07	8.52E-07	3.10E-06	3.29E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 13190	1.17E-04	1.90E-05	3.39E-04	2.82E-07	0.00E+00	1.12E-04	9.22E-06	1.03E-06	4.50E-06	3.37E-06	5.84E-08	1.34E-07	8.67E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 13191	1.20E-04	1.94E-05	3.46E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 13192	1.22E-04	1.99E-05	3.53E-04	2.91E-07	0.00E+00	1.15E-04	9.53E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.25E-06	3.46E-06	6.43E-07	1.22E-08	7.31E-08	0.00E+00	1.55E-07	2.02E-07	1.29E-07
Receptor 13193	1.25E-04	2.03E-05	3.59E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.13E-08	1.40E-07	9.10E-07	3.30E-06	3.52E-06	6.53E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.05E-07	1.31E-07
Receptor 13194	1.28E-04	2.08E-05	3.66E-04	3.01E-07	0.00E+00	1.19E-04	9.83E-06	1.10E-06	4.79E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.36E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 13195	1.31E-04	2.12E-05	3.73E-04	3.05E-07	0.00E+00	1.21E-04	9.97E-06	1.11E-06	4.87E-06	3.64E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 13196	1.34E-04	2.17E-05	3.79E-04	3.10E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.41E-08	1.47E-07	9.51E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.76E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 13197	1.37E-04	2.22E-05	3.86E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.01E-06	3.75E-06	6.50E-08	1.49E-07	9.65E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 13198	1.40E-04	2.27E-05	3.93E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.77E-07	3.55E-06	3.78E-06	7.01E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 13199	1.43E-04	2.32E-05	4.00E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.14E-06	3.85E-06	6.67E-08	1.53E-07	9.90E-07	3.60E-06	3.83E-06	7.10E-07	1.35E-08	8.08E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 13200	1.46E-04	2.37E-05	4.07E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.76E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 13201	1.49E-04	2.42E-05	4.14E-04	3.30E-07	0.00E+00	1.31E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.84E-08	1.57E-07	1.01E-06	3.68E-06	3.92E-06	7.28E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 13202	1.52E-04	2.47E-05	4.20E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.98E-06	6.91E-08	1.58E-07	1.03E-06	3.72E-06	3.96E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Receptor 13203	1.56E-04	2.53E-05	4.27E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.38E-06	4.03E-06	6.99E-08	1.60E-07	1.04E-06	3.76E-06	4.01E-06	7.44E-07	1.41E-08	8.46E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 13204	1.59E-04	2.58E-05	4.34E-04	3.41E-07	0.00E+00	1.35E-04	1.11E-05	1.24E-06	5.43E-06	4.07E-06	7.06E-08	1.62E-07	1.05E-06	3.80E-06	4.05E-06	7.51E-07	1.43E-08	8.55E-08	0.00E+00	1.82E-07	2.36E-07	1.50E-07
Receptor 13205	1.62E-04	2.63E-05	4.39E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.47E-06	4.10E-06	7.11E-08	1.63E-07	1.05E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 13206	1.82E-04	2.96E-05	4.80E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.78E-06	4.33E-06	7.52E-08	1.72E-07	1.11E-06	4.05E-06	4.31E-06	8.00E-07	1.52E-08	9.10E-08	0.00E+00	1.93E-07	2.52E-07	1.60E-07
Receptor 13207	1.86E-04	3.01E-05	4.86E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.37E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.07E-07	1.53E-08	9.18E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 13208	1.89E-04	3.07E-05	4.94E-04	3.70E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.90E-06	4.42E-06	7.67E-08	1.76E-07	1.14E-06	4.13E-06	4.39E-06	8.16E-07	1.55E-08	9.28E-08	0.00E+00	1.97E-07	2.57E-07	1.63E-07
Receptor 13209	1.92E-04	3.12E-05	5.00E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.45E-06	7.72E-08	1.77E-07	1.15E-06	4.16E-06	4.43E-06	8.22E-07	1.56E-08	9.35E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 13210	1.95E-04	3.17E-05	5.06E-04	3.76E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.00E-06	4.49E-06	7.79E-08	1.78E-07	1.16E-06	4.20E-06	4.47E-06	8.29E-07	1.58E-08	9.43E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 13211	1.98E-04	3.22E-05	5.13E-04	3.80E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.05E-06	4.53E-06	7.87E-08	1.80E-07	1.17E-06	4.24E-06	4.51E-06	8.37E-07	1.59E-08	9.52E-08	0.00E+00	2.02E-07	2.63E-07	1.68E-07
Receptor 13212	2.01E-04	3.27E-05	5.18E-04	3.82E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.10E-06	4.57E-06	7.92E-08	1.81E-07	1.18E-06	4.27E-06	4.54E-06	8.43E-07	1.60E-08	9.59E-08	0.00E+00	2.04E-07	2.65E-07	1.69E-07
Receptor 13213	2.04E-04	3.31E-05	5.24E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.14E-06	4.60E-06	7.98E-08	1.83E-07	1.18E-06	4.30E-06	4.57E-06	8.49E-07	1.61E-08	9.66E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 13214	2.21E-04	3.58E-05	5.55E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.46E-06	6.36E-06	4.77E-06	8.27E-08	1.89E-07	1.23E-06	4.45E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 13215	2.23E-04	3.62E-05	5.60E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.40E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2018 - 1056263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Rerceptor 13248	5.13E-05	8.33E-06	1.55E-04	1.33E-07	0.00E+00	5.26E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.33E-08	0.00E+00	7.09E-08	9.22E-08	5.86E-08
Rerceptor 13249	5.19E-05	8.42E-06	1.56E-04	1.34E-07	0.00E+00	5.31E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.36E-08	0.00E+00	7.15E-08	9.30E-08	5.92E-08
Rerceptor 13250	6.96E-05	1.13E-05	2.08E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.44E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.46E-09	4.46E-08	0.00E+00	9.49E-08	1.24E-07	7.85E-08
Rerceptor 13251	7.10E-05	1.15E-05	2.12E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.61E-07	2.89E-06	2.17E-06	3.76E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.67E-08	1.26E-07	8.00E-08
Rerceptor 13252	7.25E-05	1.18E-05	2.17E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.16E-08
Rerceptor 13253	7.40E-05	1.20E-05	2.21E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Rerceptor 13254	7.55E-05	1.23E-05	2.25E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.01E-07	3.07E-06	2.30E-06	3.98E-08	9.12E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.06E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.48E-08
Rerceptor 13255	7.70E-05	1.25E-05	2.30E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Rerceptor 13256	7.85E-05	1.27E-05	2.34E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Rerceptor 13257	8.01E-05	1.30E-05	2.39E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Rerceptor 13258	8.17E-05	1.33E-05	2.43E-04	2.07E-07	0.00E+00	8.19E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.29E-08	9.82E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Rerceptor 13259	8.34E-05	1.35E-05	2.48E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Rerceptor 13260	8.51E-05	1.38E-05	2.53E-04	2.15E-07	0.00E+00	8.49E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Rerceptor 13261	8.68E-05	1.41E-05	2.58E-04	2.19E-07	0.00E+00	8.65E-05	7.15E-06	7.97E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.82E-07	9.16E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.65E-08
Rerceptor 13262	8.86E-05	1.44E-05	2.63E-04	2.23E-07	0.00E+00	8.81E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.49E-06	2.64E-06	4.91E-07	9.33E-09	5.58E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Rerceptor 13263	9.05E-05	1.47E-05	2.68E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.69E-06	5.00E-07	9.50E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Rerceptor 13264	9.23E-05	1.50E-05	2.73E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.68E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Rerceptor 13265	9.43E-05	1.53E-05	2.78E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.63E-06	2.79E-06	5.19E-07	9.85E-09	5.90E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Rerceptor 13266	9.63E-05	1.56E-05	2.84E-04	2.40E-07	0.00E+00	9.48E-05	7.83E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Rerceptor 13267	9.83E-05	1.60E-05	2.89E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Rerceptor 13268	1.00E-04	1.63E-05	2.95E-04	2.48E-07	0.00E+00	9.82E-05	8.11E-06	9.05E-07	3.96E-06	2.96E-06	5.14E-08	1.18E-07	7.63E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.23E-08	0.00E+00	1.32E-07	1.72E-07	1.10E-07
Rerceptor 13269	1.02E-04	1.66E-05	3.01E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.21E-07	4.03E-06	3.02E-06	5.23E-08	1.20E-07	7.76E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Rerceptor 13270	1.05E-04	1.70E-05	3.07E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Rerceptor 13271	1.07E-04	1.74E-05	3.12E-04	2.62E-07	0.00E+00	1.04E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Rerceptor 13272	1.09E-04	1.77E-05	3.18E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Rerceptor 13273	1.12E-04	1.81E-05	3.25E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.87E-07	4.32E-06	3.23E-06	5.61E-08	1.28E-07	8.32E-07	3.02E-06	3.21E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Rerceptor 13274	1.14E-04	1.85E-05	3.31E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.46E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Rerceptor 13275	1.16E-04	1.89E-05	3.37E-04	2.80E-07	0.00E+00	1.11E-04	9.14E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.17E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Rerceptor 13276	1.19E-04	1.93E-05	3.43E-04	2.84E-07	0.00E+00	1.12E-04	9.29E-06	1.04E-06	4.53E-06	3.39E-06	5.89E-08	1.35E-07	8.73E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Rerceptor 13277	1.21E-04	1.97E-05	3.49E-04	2.89E-07	0.00E+00	1.14E-04	9.43E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.36E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Rerceptor 13278	1.24E-04	2.02E-05	3.56E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Rerceptor 13279	1.27E-04	2.06E-05	3.62E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Rerceptor 13280	1.30E-04	2.10E-05	3.69E-04	3.01E-07	0.00E+00	1.19E-04	9.85E-06	1.10E-06	4.80E-06	3.60E-06	6.24E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.64E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Rerceptor 13281	1.32E-04	2.15E-05	3.75E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.73E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Rerceptor 13282	1.35E-04	2.19E-05	3.81E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.70E-06	6.41E-08	1.47E-07	9.51E-07	3.45E-06	3.67E-06	6.82E-07	1.30E-08	7.76E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Rerceptor 13283	1.38E-04	2.25E-05	3.89E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Rerceptor 13284	1.41E-04	2.30E-05	3.95E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.07E-06	3.80E-06	6.59E-08	1.51E-07	9.77E-07	3.55E-06	3.78E-06	7.01E-07	1.33E-08	7.97E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Rerceptor 13285	1.44E-04	2.34E-05	4.02E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.84E-06	6.66E-08	1.53E-07	9.88E-07	3.59E-06	3.82E-06	7.09E-07	1.35E-08	8.06E-08	0.00E+00	1.72E-07	2.23E-07	1.42E-07
Rerceptor 13286	1.47E-04	2.39E-05	4.08E-04	3.25E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.72E-08	1.54E-07	9.97E-07	3.62E-06	3.85E-06	7.16E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Rerceptor 13287	1.50E-04	2.44E-05	4.13E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.19E-06	5.23E-06	3.91E-06	6.79E-08	1.55E-07	1.01E-06	3.66E-06	3.89E-06	7.23E-07	1.37E-08	8.22E-08	0.00E+00	1.75E-07	2.27E-07	1.45E-07
Rerceptor 13288	1.53E-04	2.49E-05	4.20E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.28E-06	3.95E-06	6.86E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.30E-07	1.39E-08	8.30E-08	0.00E+00	1.77E-07	2.30E-07	1.46E-07
Rerceptor 13289	1.56E-04	2.53E-05	4.26E-04	3.34E-07	0.00E+00	1.32E-04	1.09E-05	1.22E-06	5.32E-06	3.99E-06	6.92E-08	1.58E-07	1.03E-06	3.73E-06	3.97E-06	7.36E-07	1.40E-08	8.37E-08	0.00E+00	1.78E-07	2.32E-07	1.47E-07
Rerceptor 13290	1.59E-04	2.58E-05	4.31E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.76E-06	4.00E-06	7.42E-07	1.41E-08	8.44E-08	0.00E+00	1.79E-07	2.34E-07	1.48E-07
Rerceptor 13291	1.72E-04	2.79E-05	4.56E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.23E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.70E-07	1.46E-08	8.76E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Rerceptor 13292	1.75E-04	2.84E-05	4.63E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.62E-06	4.21E-06	7.30E-08	1.67E-07	1.08E-06	3.94E-06	4.19E-06	7.77E-07	1.48E-08	8.84E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Rerceptor 13293	1.78E-04	2.89E-05	4.69E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.68E-06	4.25E-06	7.37E-08	1.69E-07	1.09E-06	3.97E-06	4.23E-06	7.85E-07	1.49E-08	8.93E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Rerceptor 13294	1.81E-04	2.94E-05	4.76E-04	3.59E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.72E-06	4.29E-06	7.44E-08	1.70E-07	1.10E-06	4.01E-06	4.26E-06	7.92E-07	1.50E-08	9.00E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Rerceptor 13295	1.84E-04	2.99E-05	4.82E-04	3.62E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.78E-06	4.33E-06	7.50E-08	1.72E-07	1.11E-06	4.04E-06	4.30E-06	7.99E-07	1.52E-08	9.08E-08	0.00E+00	1.93E-07	2.51E-07	1.60E-07
Rerceptor 13296	1.87E-04	3.03E-05	4.88E-04	3.65E-07	0.00E+00	1.45E-04	1.19E-05	1.33E-06	5.83E-06	4.36E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.06E-07	1.53E-08	9.16E-08	0.00E+00	1.95E-07	2.54E-07	1.61E-07
Rerceptor 13297	1.90E-04	3.08E-05	4.93E-04	3.68E-07	0.00E+00	1.46E-04	1.20E-05	1.34E-06	5.87E-06	4.40E-06	7.63E-08	1.75E-07	1.13E-06	4.11E-06	4.37E-06	8.12E-07	1.54E-08	9.24E-08	0.00E+00	1.96E-07	2.56E-07	1.63E-07
Rerceptor 13298	1.92E-04	3.12E-05	4.99E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.91E-06	4.43E-06	7.68E-08	1.76E-07	1.14E-06	4.14E-06	4.40E-06	8.18E-07	1.55E-08	9.30E-08	0.00E+00	1.98E-07	2.57E-07	1.64E-07
Rerceptor 13299	1.95E-04	3.16E-05	5.04E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.73E-08	1.77E-07	1.15E-06	4.17E-06	4.43E-06	8.23E-07	1.56E-08	9.36E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Rerceptor 13300	2.10E-04	3.41E-05	5.33E-04	3.87E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.62E-06	8.01E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.52E-07	1.62E-08	9.69E-08	0.00E+00	2.06E-07	2.68E-07	1.71E-07
Rerceptor 13301	2.12E-04	3.44E-05	5.37E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.64E-06	8.05E-08	1.84E-07	1.19E-06	4.34E-06	4.62E-06	8.57E-07	1.63E-08	9.75E-08	0.00E+00	2.07E-07	2.70E-07	1.72E-07
Rerceptor 13302	2.14E-04	3.47E-05	5.41E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.23E-06	4.67E-06	8.10E-08	1.86E-07	1.20E-06	4.36E-06	4.64E-06	8.62E-07	1.64E-08	9.80E-08	0.00E+00	2.09E-07	2.71E-07	1.73E-07
Rerceptor 13303	2.16E-04	3.50E-05	5.45E-04	3.93E-07	0.00E+00	1.56E-04	1.29E-05	1.43E-06	6.27E-06	4.70E-06	8.15E-08	1.87E-07	1.21E-06	4.39E-06	4.67E-06	8.67E-07	1.65E-08	9.86E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Rerceptor 13304	2.17E-04	3.52E-05	5.48E-04	3.96E-07	0.00E+00	1.57E-04	1.29E-05	1.44E-06	6.31E-06	4.72E-06	8.19E-08	1.88E-07	1.22E-06	4.41E-06	4.70E-06	8.72E-07	1.66E-08	9.92E-08	0.00E+00	2.11E-07	2.74E-07	1.75E-07
Rerceptor 13305	2.18E-04	3.54E-05	5.51E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.23E-08	1.88E-07	1.22E-06	4.43E-06	4.72E-06	8.76E-07	1.66E-08	9.96E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Rerceptor 13306	2.19E-04	3.55E-05	5.52E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.76E-06	8.25E-08	1.89E-07	1.22E-06	4.45E-06	4.73E-06	8.78E-07	1.67E-08	9.99E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Rerceptor 13307	2.19E-04	3.56E-05	5.54E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.29E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.82E-07	1.68E-08	1.00E-07	0.00E+00	2.13E-07	2.78E-07	1.76E-07
Rerceptor 13308	2.19E-04	3.55E-05	5.54E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.29E-08	1.90E-07	1.23E-06	4.47E-06	4.75E-06	8.82E-07	1.68E-08	1.00E-07	0.00E+00	2.13E-07	2.78E-07	1.77E-07
Rerceptor 13309	2.06E-04	3.35E-05	5.64E-04	4.45E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.09E-06	5.31E-06	9.21E-08	2.11E-07	1.37E-06	4.96E-06	5.28E-06	9.81E-07	1.86E-08	1.12E-07	0.00E+00	2.37E-07	3.09E-07	1.96E-07
Rerceptor 13310	2.05E-04	3.33E-05	5.65E-04	4.48E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.14E-06	5.35E-06	9.28E-08	2.13E-07	1.38E-06	5.00E-06	5.32E-06	9.88E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Rerceptor 13311	2.04E-04	3.31E-05	5.65E-04	4.51E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.19E-06	5.38E-06	9.34E-08	2.14E-07	1.39E-06	5.03E-06	5.35E-06	9.94E-07	1.89E-08	1.13E-07	0.00E+00	2.40E-07	3.13E-07	1.99E-07
Rerceptor 13312	1.99E-04	3.23E-05	5.61E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.25E-06	5.43E-06	9.42E-08	2.16E-07	1.40E-06	5.07E-06	5.40E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Rerceptor 13313	1.97E-04	3.19E-05	5.58E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.43E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Rerceptor 13314	1.95E-04	3.17E-05	5.57E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.67E-06	7.29E-06	5.46E-06	9.47E-08	2.17E-07	1.40E-06	5.10E-06	5.43E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.02E-07
Rerceptor 13315	1.94E-04	3.14E-05	5.56E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.31E-06	5.47E-06	9.50E-08	2.17E-07	1.41E-06	5.12E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.18E-07	2.02E-07
Rerceptor 13316	1.92E-04	3.11E-05	5.53E-04	4.59E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.31E-06	5.48E-06	9.50E-08	2.18E-07	1.41E-06	5.12E-06	5.45E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.45E-07	3.18E-07	2.02E-07
Rerceptor 13317	1.90E-04	3.09E-05	5.53E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.34E-06	5.50E-06	9.54E-08	2.18E-07	1.41E-06	5.14E-06	5.47E-06	1.01E-06	1.93E-08	1.15E-07	0.00E+00	2.46E-07	3.19E-07	2.03E-07
Rerceptor 13318	1.89E-04	3.07E-05	5.52E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.68E-06	7.37E-06	5.52E-06	9.57E-08	2.19E-07	1.42E-06	5.16E-06	5.49E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.46E-07	3.21E-07	2.04E-07
Rerceptor 13319	1.88E-04	3.05E-05	5.52E-04	4.64E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.40E-06	5.54E-06	9.61E-08	2.20E-07	1.43E-06	5.18E-06	5.51E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.05E-07
Rerceptor 13320	1.87E-04	3.04E-05	5.53E-04	4.67E-07	0.00E+00	1.85E-04	1.53E-05	1.70E-06	7.45E-06	5.58E-06	9.68E-08	2.22E-07	1.44E-06	5.22E-06	5.55E-06	1.03E-06	1.96E-08	1.17E-07	0.00E+00	2.49E-07	3.24E-07	2.06E-07
Rerceptor 13321	1.87E-04	3.03E-05	5.54E-04	4.70E-07	0.00E+00	1.86E-04	1.54E-05	1.71E-06	7.49E-06	5.61E-06	9.73E-08	2.23E-07	1.44E-06	5.24E-06	5.58E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.26E-07	2.07E-07
Rerceptor 13322	1.86E-04	3.01E-05	5.53E-04	4.71E-07	0.00E+00	1.87E-04	1.54E-05	1.72E-06	7.52E-06	5.63E-06	9.77E-08	2.24E-07	1.45E-06	5.26E-06	5.60E-06	1.04E-06	1.97E-08	1.18E-07	0.00E+00	2.51E-07	3.27E-07	2.08E-07
Rerceptor 13323	1.84E-04	3.00E-05	5.53E-04	4.73E-07	0.00E+00	1.87E-04	1.55E-05	1.72E-06	7.54E-06	5.65E-06	9.80E-08	2.24E-07	1.45E-06	5.28E-06	5.62E-06	1.04E-06	1.98E-08	1.19E-07	0.00E+00	2.52E-07	3.28E-07	2.09E-07
Rerceptor 13324	1.83E-04	2.98E-05	5.52E-04	4.74E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.56E-06	5.66E-06	9.82E-08	2.25E-07	1.46E-06	5.29E-06	5.63E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.53E-07	3.29E-07	2.09E-07
Rerceptor 13325	1.82E-04	2.96E-05	5.52E-04	4.76E-07	0.00E+00	1.88E-04	1.55E-05	1.73E-06	7.58E-06	5.68E-06	9.85E-08	2.26E-07	1.46E-06	5.31E-06	5.65E-06	1.05E-06	1.99E-08	1.19E-07	0.00E+00	2.54E-07	3.30E-07	2.10E-07
Rerceptor 13326	1.82E-04	2.96E-05	5.53E-04	4.78E-07	0.00E+00	1.89E-04	1.56E-05	1.74E-06	7.63E-06	5.71E-06	9.91E-08	2.27E-07	1.47E-06	5.34E-06	5.68E-06	1.05E-06	2.00E-08	1.20E-07	0.00E+00	2.55E-07	3.32E-07	2.11E-07
Rerceptor 13327	1.82E-04	2.95E-05	5.54E-04	4.80E-07	0.00E+00	1.90E-04	1.57E-05	1.75E-06	7.66E-06	5.74E-06	9.95E-08	2.28E-07	1.48E-06	5.36E-06	5.71E-06	1.06E-06	2.01E-08	1.20E-07	0.00E+00	2.56E-07	3.33E-07	2.12E-07
Rerceptor 13328	1.81E-04	2.93E-05	5.53E-04	4.82E-07	0.00E+00	1.91E-04	1.57E-05	1.76E-06	7.68E-06	5.75E-06	9.98E-08	2.28E-07	1.48E-06	5.37E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.12E-07
Rerceptor 13329	1.80E-04	2.92E-05	5.52E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.76E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.73E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.35E-07	2.13E-07
Rerceptor 13330	1.78E-04	2.89E-05	5.51E-04	4.83E-07	0.00E+00	1.91E-04	1.58E-05	1.76E-06	7.70E-06	5.77E-06	1.00E-07	2.29E-07	1.48E-06	5.39E-06	5.74E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.58E-07	3.35E-07	2.13E-07
Rerceptor 13331	1.76E-04	2.86E-05	5.47E-04	4.82E-07	0.00E+00	1.91E-04	1.57E-05	1.76E-06	7.68E-06	5.75E-06	9.98E-08	2.29E-07	1.48E-06	5.38E-06	5.72E-06	1.06E-06	2.02E-08	1.21E-07	0.00E+00	2.57E-07	3.34E-07	2.13E-07
Rerceptor 13332	5.07E-05	8.24E-06	1.53E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.50E-09	3.29E-08	0.00E+00	7.00E-08	9.11E-08	5.79E-08
Rerceptor 13333	5.14E-05	8.34E-06	1.55E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.86E-08
Rerceptor 13334	5.20E-05	8.44E-06	1.56E-04	1.34E-07	0.00E+00	5.31E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.36E-08	0.00E+00	7.16E-08	9.31E-08	5.92E-08
Rerceptor 13335	5.24E-05	8.52E-06	1.58E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Rerceptor 13336	6.84E-05	1.11E-05	2.05E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Rerceptor 13337	6.98E-05	1.13E-05	2.09E-04	1.78E-07	0.00E+00	7.06E-05	5.83E-06	6.50E-07	2.84E-06	2.13E-06	3.70E-08	8.46E-08	5.48E-07	1.99E-06	2.12E-06	3.93E-07	7.47E-09	4.47E-08	0.00E+00	9.51E-08	1.24E-07	7.87E-08
Rerceptor 13338	7.13E-05	1.16E-05	2.13E-04	1.82E-07	0.00E+00	7.21E-05	5.96E-06	6.64E-07	2.91E-06	2.18E-06	3.77E-08	8.64E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.63E-09	4.57E-08	0.00E+00	9.72E-08	1.26E-07	8.04E-08
Rerceptor 13339	7.27E-05	1.18E-05	2.17E-04	1.86E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.22E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Rerceptor 13340	7.41E-05	1.20E-05	2.21E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.89E-07	3.01E-06	2.26E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Rerceptor 13341	7.56E-05	1.23E-05	2.26E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.01E-07	3.07E-06	2.30E-06	3.98E-08	9.12E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.06E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.49E-08
Rerceptor 13342	7.71E-05	1.25E-05	2.30E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Rerceptor 13343	7.86E-05	1.28E-05	2.34E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Rerceptor 13344	8.01E-05	1.30E-05	2.39E-04	2.03E-07	0.00E+00	8.03E-05	6.64E-06	7.40E-07	3.24E-06	2.42E-06	4.21E-08	9.63E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Rerceptor 13345	8.17E-05	1.33E-05	2.43E-04	2.07E-07	0.00E+00	8.18E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.28E-08	9.81E-08	6.35E-07	2.31E-06	2.46E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Rerceptor 13346	8.34E-05	1.35E-05	2.48E-04	2.10E-07	0.00E+00	8.33E-05	6.88E-06	7.67E-07	3.36E-06	2.51E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Rerceptor 13347	8.50E-05	1.38E-05	2.52E-04	2.14E-07	0.00E+00	8.48E-05	7.01E-06	7.81E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.98E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.46E-08
Rerceptor 13348	8.68E-05	1.41E-05	2.57E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Rerceptor 13349	8.85E-05	1.44E-05	2.62E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.10E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.31E-09	5.57E-08	0.00E+00	1.19E-07	1.54E-07	9.80E-08
Rerceptor 13350	9.03E-05	1.47E-05	2.67E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.48E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Rerceptor 13351	9.22E-05	1.50E-05	2.72E-04	2.30E-07	0.00E+00	9.11E-05	7.53E-06	8.40E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.08E-07	2.57E-06	2.73E-06	5.08E-07	9.65E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Rerceptor 13352	9.41E-05	1.53E-05	2.78E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Rerceptor 13353	9.60E-05	1.56E-05	2.83E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Rerceptor 13354	9.80E-05	1.59E-05	2.88E-04	2.43E-07	0.00E+00	9.61E-05	7.94E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.09E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07

TABLE 11
Water Depositions (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1856263

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13355	1.00E-04	1.62E-05	2.94E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 13356	1.02E-04	1.66E-05	2.99E-04	2.51E-07	0.00E+00	9.94E-05	8.21E-06	9.16E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.72E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 13357	1.04E-04	1.69E-05	3.05E-04	2.56E-07	0.00E+00	1.01E-04	8.35E-06	9.32E-07	4.08E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.04E-06	5.64E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 13358	1.06E-04	1.73E-05	3.11E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 13359	1.09E-04	1.76E-05	3.16E-04	2.64E-07	0.00E+00	1.05E-04	8.64E-06	9.63E-07	4.21E-06	3.16E-06	5.47E-08	1.25E-07	8.12E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.63E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 13360	1.11E-04	1.80E-05	3.22E-04	2.68E-07	0.00E+00	1.06E-04	8.78E-06	9.79E-07	4.28E-06	3.21E-06	5.56E-08	1.27E-07	8.25E-07	3.00E-06	3.19E-06	5.92E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 13361	1.13E-04	1.84E-05	3.28E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.84E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 13362	1.16E-04	1.88E-05	3.34E-04	2.77E-07	0.00E+00	1.10E-04	9.05E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.51E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 13363	1.18E-04	1.92E-05	3.40E-04	2.81E-07	0.00E+00	1.11E-04	9.19E-06	1.03E-06	4.48E-06	3.36E-06	5.83E-08	1.33E-07	8.64E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 13364	1.21E-04	1.96E-05	3.46E-04	2.85E-07	0.00E+00	1.13E-04	9.33E-06	1.04E-06	4.55E-06	3.41E-06	5.91E-08	1.35E-07	8.77E-07	3.18E-06	3.39E-06	6.29E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 13365	1.23E-04	2.00E-05	3.52E-04	2.89E-07	0.00E+00	1.15E-04	9.46E-06	1.06E-06	4.61E-06	3.46E-06	6.00E-08	1.37E-07	8.89E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.26E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 13366	1.26E-04	2.04E-05	3.58E-04	2.93E-07	0.00E+00	1.16E-04	9.59E-06	1.07E-06	4.68E-06	3.50E-06	6.08E-08	1.39E-07	9.02E-07	3.27E-06	3.48E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.56E-07	2.04E-07	1.29E-07
Receptor 13367	1.28E-04	2.08E-05	3.64E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.56E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 13368	1.31E-04	2.13E-05	3.71E-04	3.01E-07	0.00E+00	1.19E-04	9.85E-06	1.10E-06	4.81E-06	3.60E-06	6.25E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.65E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 13369	1.34E-04	2.18E-05	3.78E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.88E-06	3.65E-06	6.33E-08	1.45E-07	9.40E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 13370	1.37E-04	2.22E-05	3.84E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.42E-08	1.47E-07	9.52E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 13371	1.40E-04	2.27E-05	3.90E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.49E-08	1.49E-07	9.63E-07	3.50E-06	3.72E-06	6.91E-07	1.31E-08	7.86E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 13372	1.42E-04	2.31E-05	3.95E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.77E-06	6.55E-08	1.50E-07	9.71E-07	3.53E-06	3.75E-06	6.97E-07	1.32E-08	7.92E-08	0.00E+00	1.69E-07	2.19E-07	1.39E-07
Receptor 13373	1.45E-04	2.35E-05	4.01E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.81E-06	6.60E-08	1.51E-07	9.80E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 13374	1.48E-04	2.40E-05	4.06E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.13E-06	3.84E-06	6.66E-08	1.53E-07	9.89E-07	3.59E-06	3.82E-06	7.09E-07	1.35E-08	8.07E-08	0.00E+00	1.72E-07	2.23E-07	1.42E-07
Receptor 13375	1.50E-04	2.44E-05	4.12E-04	3.25E-07	0.00E+00	1.29E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.98E-07	3.62E-06	3.86E-06	7.16E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 13376	1.53E-04	2.49E-05	4.18E-04	3.27E-07	0.00E+00	1.30E-04	1.07E-05	1.19E-06	5.22E-06	3.91E-06	6.78E-08	1.55E-07	1.01E-06	3.65E-06	3.89E-06	7.22E-07	1.37E-08	8.21E-08	0.00E+00	1.75E-07	2.27E-07	1.44E-07
Receptor 13377	1.56E-04	2.53E-05	4.22E-04	3.30E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.83E-08	1.56E-07	1.01E-06	3.68E-06	3.92E-06	7.27E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 13378	1.59E-04	2.58E-05	4.29E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.96E-06	7.35E-07	1.40E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 13379	1.62E-04	2.63E-05	4.35E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.36E-06	4.02E-06	6.97E-08	1.60E-07	1.03E-06	3.75E-06	3.99E-06	7.42E-07	1.41E-08	8.44E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 13380	1.65E-04	2.67E-05	4.41E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.41E-06	4.05E-06	7.03E-08	1.61E-07	1.04E-06	3.78E-06	4.03E-06	7.48E-07	1.42E-08	8.50E-08	0.00E+00	1.81E-07	2.35E-07	1.50E-07
Receptor 13381	1.68E-04	2.72E-05	4.47E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.46E-06	4.09E-06	7.10E-08	1.63E-07	1.05E-06	3.82E-06	4.07E-06	7.56E-07	1.44E-08	8.59E-08	0.00E+00	1.83E-07	2.38E-07	1.51E-07
Receptor 13382	1.71E-04	2.77E-05	4.53E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.52E-06	4.13E-06	7.17E-08	1.64E-07	1.06E-06	3.86E-06	4.11E-06	7.63E-07	1.45E-08	8.67E-08	0.00E+00	1.84E-07	2.40E-07	1.53E-07
Receptor 13383	1.73E-04	2.81E-05	4.58E-04	3.48E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.56E-06	4.16E-06	7.22E-08	1.65E-07	1.07E-06	3.89E-06	4.14E-06	7.68E-07	1.46E-08	8.74E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 13384	1.76E-04	2.86E-05	4.65E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.20E-06	7.29E-08	1.67E-07	1.08E-06	3.93E-06	4.18E-06	7.76E-07	1.47E-08	8.83E-08	0.00E+00	1.88E-07	2.44E-07	1.55E-07
Receptor 13385	1.79E-04	2.91E-05	4.70E-04	3.55E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.66E-06	4.24E-06	7.35E-08	1.68E-07	1.09E-06	3.96E-06	4.22E-06	7.83E-07	1.49E-08	8.90E-08	0.00E+00	1.89E-07	2.46E-07	1.57E-07
Receptor 13386	1.81E-04	2.95E-05	4.75E-04	3.57E-07	0.00E+00	1.41E-04	1.17E-05	1.30E-06	5.70E-06	4.27E-06	7.40E-08	1.70E-07	1.10E-06	3.99E-06	4.24E-06	7.88E-07	1.50E-08	8.96E-08	0.00E+00	1.91E-07	2.48E-07	1.58E-07
Receptor 13387	1.84E-04	2.99E-05	4.80E-04	3.60E-07	0.00E+00	1.42E-04	1.18E-05	1.31E-06	5.74E-06	4.30E-06	7.45E-08	1.71E-07	1.11E-06	4.02E-06	4.27E-06	7.93E-07	1.51E-08	9.02E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 13388	2.00E-04	3.25E-05	5.11E-04	3.75E-07	0.00E+00	1.48E-04	1.22E-05	1.37E-06	5.97E-06	4.47E-06	7.76E-08	1.78E-07	1.15E-06	4.15E-06	4.45E-06	8.26E-07	1.57E-08	9.40E-08	0.00E+00	2.00E-07	2.60E-07	1.65E-07
Receptor 13389	2.02E-04	3.28E-05	5.15E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	6.01E-06	4.50E-06	7.80E-08	1.79E-07	1.16E-06	4.20E-06	4.47E-06	8.31E-07	1.58E-08	9.45E-08	0.00E+00	2.01E-07	2.61E-07	1.66E-07
Receptor 13390	2.04E-04	3.31E-05	5.19E-04	3.79E-07	0.00E+00	1.50E-04	1.24E-05	1.38E-06	6.04E-06	4.52E-06	7.85E-08	1.80E-07	1.16E-06	4.23E-06	4.50E-06	8.35E-07	1.59E-08	9.50E-08	0.00E+00	2.02E-07	2.63E-07	1.67E-07
Receptor 13391	2.05E-04	3.33E-05	5.23E-04	3.81E-07	0.00E+00	1.51E-04	1.25E-05	1.39E-06	6.08E-06	4.55E-06	7.89E-08	1.81E-07	1.17E-06	4.25E-06	4.52E-06	8.40E-07	1.60E-08	9.55E-08	0.00E+00	2.03E-07	2.64E-07	1.68E-07
Receptor 13392	2.07E-04	3.35E-05	5.26E-04	3.83E-07	0.00E+00	1.52E-04	1.25E-05	1.40E-06	6.11E-06	4.58E-06	7.94E-08	1.82E-07	1.18E-06	4.28E-06	4.55E-06	8.45E-07	1.61E-08	9.61E-08	0.00E+00	2.04E-07	2.66E-07	1.69E-07
Receptor 13393	2.08E-04	3.37E-05	5.28E-04	3.85E-07	0.00E+00	1.52E-04	1.26E-05	1.40E-06	6.14E-06	4.60E-06	7.97E-08	1.83E-07	1.18E-06	4.30E-06	4.57E-06	8.49E-07	1.61E-08	9.65E-08	0.00E+00	2.05E-07	2.67E-07	1.70E-07
Receptor 13394	2.08E-04	3.38E-05	5.30E-04	3.86E-07	0.00E+00	1.53E-04	1.26E-05	1.41E-06	6.16E-06	4.61E-06	8.00E-08	1.83E-07	1.19E-06	4.31E-06	4.59E-06	8.51E-07	1.62E-08	9.68E-08	0.00E+00	2.06E-07	2.68E-07	1.70E-07
Receptor 13395	2.09E-04	3.39E-05	5.32E-04	3.88E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.19E-06	4.64E-06	8.04E-08	1.84E-07	1.19E-06	4.33E-06	4.61E-06	8.56E-07	1.63E-08	9.74E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 13396	2.09E-04	3.39E-05	5.33E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.65E-06	8.06E-08	1.85E-07	1.20E-06	4.34E-06	4.62E-06	8.58E-07	1.63E-08	9.76E-08	0.00E+00	2.08E-07	2.70E-07	1.72E-07
Receptor 13397	1.96E-04	3.18E-05	5.42E-04	4.31E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.15E-06	8.94E-08	2.05E-07	1.33E-06	4.81E-06	5.12E-06	9.51E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 13398	1.95E-04	3.17E-05	5.43E-04	4.34E-07	0.00E+00	1.72E-04	1.42E-05	1.58E-06	6.93E-06	5.19E-06	9.00E-08	2.06E-07	1.33E-06	4.85E-06	5.16E-06	9.58E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.01E-07	1.92E-07
Receptor 13399	1.94E-04	3.15E-05	5.42E-04	4.37E-07	0.00E+00	1.73E-04	1.43E-05	1.59E-06	6.96E-06	5.21E-06	9.04E-08	2.07E-07	1.34E-06	4.87E-06	5.18E-06	9.62E-07	1.83E-08	1.09E-07	0.00E+00	2.33E-07	3.03E-07	1.93E-07
Receptor 13400	1.90E-04	3.09E-05	5.39E-04	4.39E-07	0.00E+00	1.74E-04	1.43E-05	1.60E-06	6.99E-06	5.24E-06	9.09E-08	2.08E-07	1.35E-06	4.90E-06	5.21E-06	9.67E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.94E-07
Receptor 13401	1.89E-04	3.06E-05	5.37E-04	4.39E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.01E-06	5.25E-06	9.10E-08	2.09E-07	1.35E-06	4.91E-06	5.22E-06	9.69E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 13402	1.87E-04	3.04E-05	5.36E-04	4.41E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.03E-06	5.27E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.24E-06	9.72E-07	1.85E-08	1.11E-07	0.00E+00	2.35E-07	3.06E-07	1.95E-07
Receptor 13403	1.86E-04	3.01E-05	5.35E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.05E-06	5.28E-06	9.15E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 13404	1.84E-04	2.98E-05	5.32E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.05E-06	5.28E-06	9.16E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.75E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 13405	1.83E-04	2.96E-05	5.31E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.07E-06	5.30E-06	9.19E-08	2.10E-07	1.36E-06	4.95E-06	5.27E-06	9.78E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 13406	1.81E-04	2.95E-05	5.31E-04	4.45E-07	0.00E+00	1.76E-04	1.46E-05	1.62E-06	7.10E-06	5.32E-06	9.23E-08	2.11E-07	1.37E-06	4.97E-06	5.29E-06	9.82E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.96E-07
Receptor 13407	1.80E-04	2.93E-05	5.31E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.13E-06	5.34E-06	9.26E-08	2.12E-07	1.37E-06	4.99E-06	5.31E-06	9.85E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 13408	1.80E-04	2.92E-05	5.32E-04	4.50E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.17E-06	5.37E-06	9.32E-08	2.13E-07	1.38E-06	5.02E-06	5.34E-06	9.92E-07	1.88E-08	1.13E-07	0.00E+00	2.40E-07	3.12E-07	1.98E-07
Receptor 13409	1.79E-04	2.91E-05	5.32E-04	4.52E-07	0.00E+00	1.79E-04	1.48E-05	1.65E-06	7.21E-06	5.40E-06	9.37E-08	2.15E-07	1.39E-06	5.05E-06	5.37E-06	9.97E-07	1.89E-08	1.13E-07	0.00E+00	2.41E-07	3.14E-07	2.00E-07
Receptor 13410	1.78E-04	2.90E-05	5.33E-04	4.54E-07	0.00E+00	1.80E-04	1.48E-05	1.66E-06	7.24E-06	5.42E-06	9.41E-08	2.15E-07	1.40E-06	5.07E-06	5.39E-06	1.00E-06	1.90E-08	1.14E-07	0.00E+00	2.42E-07	3.15E-07	2.00E-07
Receptor 13411	1.77E-04	2.88E-05	5.32E-04	4.55E-07	0.00E+00	1.80E-04	1.49E-05	1.66E-06	7.26E-06	5.44E-06	9.44E-08	2.16E-07	1.40E-06	5.08E-06	5.41E-06	1.00E-06	1.91E-08	1.14E-07	0.00E+00	2.43E-07	3.16E-07	2.01E-07
Receptor 13412	1.76E-04	2.87E-05	5.32E-04	4.57E-07	0.00E+00	1.81E-04	1.49E-05	1.67E-06	7.28E-06	5.46E-06	9.46E-08	2.17E-07	1.40E-06	5.10E-06	5.43E-06	1.01E-06	1.91E-08	1.15E-07	0.00E+00	2.44E-07	3.17E-07	2.02E-07
Receptor 13413	1.76E-04	2.85E-05	5.31E-04	4.58E-07	0.00E+00	1.81E-04	1.50E-05	1.67E-06	7.30E-06	5.47E-06	9.49E-08	2.17E-07	1.41E-06	5.11E-06	5.44E-06	1.01E-06	1.92E-08	1.15E-07	0.00E+00	2.44E-07	3.18E-07	2.02E-07
Receptor 13414	1.75E-04	2.84E-05	5.32E-04	4.60E-07	0.00E+00	1.82E-04	1.50E-05	1.68E-06	7.34E-06	5.50E-06	9.54E-08	2.18E-07	1.41E-06	5.14E-06	5.47E-06	1.02E-06	1.93E-08	1.15E-07	0.00E+00	2.46E-07	3.20E-07	2.03E-07
Receptor 13415	1.75E-04	2.83E-05	5.33E-04	4.62E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.37E-06	5.52E-06	9.58E-08	2.19E-07	1.42E-06	5.16E-06	5.49E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.21E-07	2.04E-07
Receptor 13416	1.74E-04	2.82E-05	5.32E-04	4.63E-07	0.00E+00	1.83E-04	1.51E-05	1.69E-06	7.39E-06	5.53E-06	9.60E-08	2.20E-07	1.42E-06	5.17E-06	5.50E-06	1.02E-06	1.94E-08	1.16E-07	0.00E+00	2.47E-07	3.22E-07	2.04E-07
Receptor 13417	1.73E-04	2.81E-05	5.32E-04	4.65E-07	0.00E+00	1.84E-04	1.52E-05	1.69E-06	7.41E-06	5.55E-06	9.62E-08	2.20E-07	1.43E-06	5.18E-06	5.52E-06	1.02E-06	1.95E-08	1.16E-07	0.00E+00	2.48E-07	3.22E-07	2.05E-07
Receptor 13418	1.72E-04	2.79E-05	5.31E-04	4.65E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.42E-06	5.56E-06	9.64E-08	2.21E-07	1.43E-06	5.19E-06	5.52E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.23E-07	2.05E-07
Receptor 13419	1.71E-04	2.77E-05	5.29E-04	4.66E-07	0.00E+00	1.84E-04	1.52E-05	1.70E-06	7.44E-06	5.57E-06	9.64E-08	2.21E-07	1.43E-06	5.19E-06	5.52E-06	1.03E-06	1.95E-08	1.17E-07	0.00E+00	2.48E-07	3.23E-07	2.05E-07
Receptor 13420	5.01E-05	8.13E-06	1.51E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.55E-06	2.68E-08	6.14E-08	3.98E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.98E-08	5.71E-08
Receptor 13421	5.08E-05	8.24E-06	1.53E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.10E-08	5.79E-08
Receptor 13422	5.16E-05	8.37E-06	1.55E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.87E-08
Receptor 13423	5.21E-05	8.46E-06	1.57E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.32E-08	5.93E-08
Receptor 13424	5.27E-05	8.55E-06	1.58E-04	1.35E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.67E-09	3.40E-08	0.00E+00	7.23E-08	9.40E-08	5.98E-08
Receptor 13425	6.73E-05	1.09E-05	2.01E-04	1.72E-07	0.00E+00	6.81E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.29E-07	1.92E-06	2.04E-06	3.79E-07	7.21E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.59E-08
Receptor 13426	6.86E-05	1.11E-05	2.05E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.39E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.35E-08	1.22E-07	7.74E-08
Receptor 13427	7.01E-05	1.14E-05	2.10E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.53E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 13428	7.15E-05	1.16E-05	2.14E-04	1.82E-07	0.00E+00	7.21E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.65E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.72E-08	1.26E-07	8.04E-08
Receptor 13429	7.28E-05	1.18E-05	2.17E-04	1.86E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.22E-06	3.84E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13462	1.40E-04	2.28E-05	3.89E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.95E-06	3.71E-06	6.44E-08	1.47E-07	9.55E-07	3.47E-06	3.69E-06	6.85E-07	1.30E-08	7.79E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 13463	1.42E-04	2.31E-05	3.93E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.48E-08	1.48E-07	9.61E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.85E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 13464	1.45E-04	2.35E-05	3.99E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.77E-06	6.54E-08	1.50E-07	9.70E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.92E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 13465	1.48E-04	2.40E-05	4.04E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.78E-06	7.02E-07	1.33E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 13466	1.50E-04	2.44E-05	4.10E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.84E-06	6.66E-08	1.52E-07	9.87E-07	3.59E-06	3.82E-06	7.08E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 13467	1.53E-04	2.48E-05	4.15E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.17E-06	3.87E-06	6.71E-08	1.54E-07	9.96E-07	3.62E-06	3.85E-06	7.15E-07	1.36E-08	8.13E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 13468	1.56E-04	2.53E-05	4.20E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.90E-06	6.77E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 13469	1.58E-04	2.57E-05	4.25E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.68E-06	3.91E-06	7.26E-07	1.38E-08	8.26E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 13470	1.61E-04	2.61E-05	4.32E-04	3.33E-07	0.00E+00	1.32E-04	1.09E-05	1.21E-06	5.31E-06	3.98E-06	6.90E-08	1.58E-07	1.02E-06	3.72E-06	3.95E-06	7.34E-07	1.39E-08	8.35E-08	0.00E+00	1.78E-07	2.31E-07	1.47E-07
Receptor 13471	1.64E-04	2.66E-05	4.37E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.36E-06	4.01E-06	6.96E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.41E-07	1.41E-08	8.43E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 13472	1.66E-04	2.70E-05	4.42E-04	3.38E-07	0.00E+00	1.34E-04	1.11E-05	1.23E-06	5.40E-06	4.04E-06	7.01E-08	1.61E-07	1.04E-06	3.78E-06	4.02E-06	7.46E-07	1.42E-08	8.49E-08	0.00E+00	1.81E-07	2.35E-07	1.49E-07
Receptor 13473	1.69E-04	2.74E-05	4.48E-04	3.42E-07	0.00E+00	1.35E-04	1.12E-05	1.25E-06	5.45E-06	4.08E-06	7.08E-08	1.62E-07	1.05E-06	3.81E-06	4.06E-06	7.53E-07	1.43E-08	8.57E-08	0.00E+00	1.82E-07	2.37E-07	1.51E-07
Receptor 13474	1.72E-04	2.78E-05	4.53E-04	3.45E-07	0.00E+00	1.36E-04	1.13E-05	1.26E-06	5.50E-06	4.12E-06	7.14E-08	1.64E-07	1.06E-06	3.85E-06	4.09E-06	7.60E-07	1.44E-08	8.64E-08	0.00E+00	1.84E-07	2.39E-07	1.52E-07
Receptor 13475	1.74E-04	2.82E-05	4.58E-04	3.47E-07	0.00E+00	1.37E-04	1.13E-05	1.27E-06	5.53E-06	4.14E-06	7.19E-08	1.65E-07	1.07E-06	3.87E-06	4.12E-06	7.65E-07	1.45E-08	8.70E-08	0.00E+00	1.85E-07	2.41E-07	1.53E-07
Receptor 13476	1.76E-04	2.86E-05	4.63E-04	3.49E-07	0.00E+00	1.38E-04	1.14E-05	1.27E-06	5.57E-06	4.17E-06	7.24E-08	1.66E-07	1.07E-06	3.90E-06	4.15E-06	7.70E-07	1.46E-08	8.76E-08	0.00E+00	1.86E-07	2.42E-07	1.54E-07
Receptor 13477	1.78E-04	2.89E-05	4.67E-04	3.52E-07	0.00E+00	1.39E-04	1.15E-05	1.28E-06	5.61E-06	4.20E-06	7.28E-08	1.67E-07	1.08E-06	3.92E-06	4.17E-06	7.75E-07	1.47E-08	8.82E-08	0.00E+00	1.87E-07	2.44E-07	1.55E-07
Receptor 13478	1.80E-04	2.93E-05	4.71E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.64E-06	4.22E-06	7.33E-08	1.68E-07	1.09E-06	3.95E-06	4.20E-06	7.80E-07	1.48E-08	8.87E-08	0.00E+00	1.89E-07	2.45E-07	1.56E-07
Receptor 13479	1.91E-04	3.10E-05	4.92E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.53E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 13480	1.92E-04	3.13E-05	4.95E-04	3.65E-07	0.00E+00	1.45E-04	1.19E-05	1.33E-06	5.82E-06	4.36E-06	7.57E-08	1.73E-07	1.12E-06	4.08E-06	4.34E-06	8.05E-07	1.53E-08	9.16E-08	0.00E+00	1.95E-07	2.53E-07	1.61E-07
Receptor 13481	1.94E-04	3.15E-05	4.99E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.86E-06	4.39E-06	7.61E-08	1.74E-07	1.13E-06	4.10E-06	4.36E-06	8.10E-07	1.54E-08	9.21E-08	0.00E+00	1.96E-07	2.55E-07	1.62E-07
Receptor 13482	1.96E-04	3.18E-05	5.02E-04	3.69E-07	0.00E+00	1.46E-04	1.21E-05	1.35E-06	5.89E-06	4.41E-06	7.65E-08	1.75E-07	1.13E-06	4.12E-06	4.39E-06	8.14E-07	1.55E-08	9.26E-08	0.00E+00	1.97E-07	2.56E-07	1.63E-07
Receptor 13483	1.97E-04	3.20E-05	5.05E-04	3.71E-07	0.00E+00	1.47E-04	1.21E-05	1.35E-06	5.92E-06	4.44E-06	7.69E-08	1.76E-07	1.14E-06	4.14E-06	4.41E-06	8.19E-07	1.56E-08	9.31E-08	0.00E+00	1.98E-07	2.58E-07	1.64E-07
Receptor 13484	1.98E-04	3.21E-05	5.08E-04	3.73E-07	0.00E+00	1.48E-04	1.22E-05	1.36E-06	5.95E-06	4.46E-06	7.73E-08	1.77E-07	1.15E-06	4.17E-06	4.43E-06	8.23E-07	1.56E-08	9.36E-08	0.00E+00	1.99E-07	2.59E-07	1.65E-07
Receptor 13485	1.99E-04	3.23E-05	5.10E-04	3.75E-07	0.00E+00	1.49E-04	1.23E-05	1.37E-06	5.98E-06	4.48E-06	7.78E-08	1.78E-07	1.15E-06	4.19E-06	4.46E-06	8.28E-07	1.57E-08	9.41E-08	0.00E+00	2.00E-07	2.60E-07	1.66E-07
Receptor 13486	1.99E-04	3.24E-05	5.12E-04	3.77E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.82E-08	1.79E-07	1.16E-06	4.21E-06	4.48E-06	8.32E-07	1.58E-08	9.46E-08	0.00E+00	2.01E-07	2.62E-07	1.66E-07
Receptor 13487	1.99E-04	3.23E-05	5.12E-04	3.78E-07	0.00E+00	1.49E-04	1.23E-05	1.38E-06	6.02E-06	4.51E-06	7.83E-08	1.79E-07	1.16E-06	4.22E-06	4.49E-06	8.33E-07	1.58E-08	9.47E-08	0.00E+00	2.02E-07	2.62E-07	1.67E-07
Receptor 13488	1.87E-04	3.03E-05	5.19E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.93E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 13489	1.86E-04	3.02E-05	5.20E-04	4.18E-07	0.00E+00	1.65E-04	1.37E-05	1.52E-06	6.67E-06	5.00E-06	8.66E-08	1.98E-07	1.29E-06	4.67E-06	4.97E-06	9.22E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.85E-07
Receptor 13490	1.85E-04	3.00E-05	5.20E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.70E-06	5.02E-06	8.70E-08	1.99E-07	1.29E-06	4.69E-06	4.99E-06	9.26E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.92E-07	1.85E-07
Receptor 13491	1.83E-04	2.97E-05	5.19E-04	4.24E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.76E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.34E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 13492	1.82E-04	2.95E-05	5.19E-04	4.26E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.79E-06	5.08E-06	8.82E-08	2.02E-07	1.31E-06	4.75E-06	5.05E-06	9.38E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 13493	1.80E-04	2.92E-05	5.17E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.79E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.39E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 13494	1.78E-04	2.89E-05	5.15E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.80E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.40E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 13495	1.76E-04	2.86E-05	5.12E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.80E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.40E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 13496	1.75E-04	2.85E-05	5.12E-04	4.28E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.87E-08	2.03E-07	1.31E-06	4.78E-06	5.08E-06	9.44E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 13497	1.74E-04	2.83E-05	5.11E-04	4.30E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.90E-08	2.04E-07	1.32E-06	4.79E-06	5.10E-06	9.47E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 13498	1.73E-04	2.81E-05	5.11E-04	4.31E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.87E-06	5.15E-06	8.93E-08	2.05E-07	1.32E-06	4.81E-06	5.12E-06	9.50E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 13499	1.72E-04	2.80E-05	5.11E-04	4.33E-07	0.00E+00	1.71E-04	1.41E-05	1.58E-06	6.90E-06	5.17E-06	8.96E-08	2.05E-07	1.33E-06	4.83E-06	5.14E-06	9.54E-07	1.81E-08	1.09E-07	0.00E+00	2.31E-07	3.00E-07	1.91E-07
Receptor 13500	1.72E-04	2.79E-05	5.11E-04	4.35E-07	0.00E+00	1.72E-04	1.42E-05	1.59E-06	6.93E-06	5.19E-06	9.01E-08	2.06E-07	1.34E-06	4.85E-06	5.16E-06	9.59E-07	1.82E-08	1.09E-07	0.00E+00	2.32E-07	3.02E-07	1.92E-07
Receptor 13501	1.72E-04	2.79E-05	5.13E-04	4.38E-07	0.00E+00	1.73E-04	1.43E-05	1.60E-06	6.98E-06	5.23E-06	9.07E-08	2.08E-07	1.35E-06	4.89E-06	5.20E-06	9.65E-07	1.83E-08	1.10E-07	0.00E+00	2.34E-07	3.04E-07	1.93E-07
Receptor 13502	1.71E-04	2.77E-05	5.13E-04	4.39E-07	0.00E+00	1.74E-04	1.44E-05	1.60E-06	7.00E-06	5.25E-06	9.10E-08	2.08E-07	1.35E-06	4.90E-06	5.22E-06	9.68E-07	1.84E-08	1.10E-07	0.00E+00	2.34E-07	3.05E-07	1.94E-07
Receptor 13503	1.70E-04	2.76E-05	5.12E-04	4.40E-07	0.00E+00	1.74E-04	1.44E-05	1.61E-06	7.02E-06	5.26E-06	9.13E-08	2.09E-07	1.35E-06	4.92E-06	5.23E-06	9.71E-07	1.85E-08	1.10E-07	0.00E+00	2.35E-07	3.06E-07	1.94E-07
Receptor 13504	1.69E-04	2.75E-05	5.12E-04	4.42E-07	0.00E+00	1.75E-04	1.44E-05	1.61E-06	7.04E-06	5.28E-06	9.15E-08	2.10E-07	1.36E-06	4.93E-06	5.25E-06	9.74E-07	1.85E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 13505	1.68E-04	2.73E-05	5.12E-04	4.43E-07	0.00E+00	1.75E-04	1.45E-05	1.62E-06	7.06E-06	5.29E-06	9.18E-08	2.10E-07	1.36E-06	4.94E-06	5.26E-06	9.77E-07	1.86E-08	1.11E-07	0.00E+00	2.36E-07	3.07E-07	1.95E-07
Receptor 13506	1.68E-04	2.72E-05	5.11E-04	4.44E-07	0.00E+00	1.76E-04	1.45E-05	1.62E-06	7.08E-06	5.31E-06	9.20E-08	2.11E-07	1.37E-06	4.96E-06	5.28E-06	9.79E-07	1.86E-08	1.11E-07	0.00E+00	2.37E-07	3.08E-07	1.96E-07
Receptor 13507	1.67E-04	2.71E-05	5.11E-04	4.45E-07	0.00E+00	1.76E-04	1.46E-05	1.62E-06	7.10E-06	5.32E-06	9.23E-08	2.11E-07	1.37E-06	4.97E-06	5.29E-06	9.82E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.09E-07	1.97E-07
Receptor 13508	1.66E-04	2.70E-05	5.11E-04	4.47E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.12E-06	5.33E-06	9.25E-08	2.12E-07	1.37E-06	4.98E-06	5.30E-06	9.84E-07	1.87E-08	1.12E-07	0.00E+00	2.38E-07	3.10E-07	1.97E-07
Receptor 13509	1.65E-04	2.68E-05	5.11E-04	4.48E-07	0.00E+00	1.77E-04	1.46E-05	1.63E-06	7.14E-06	5.35E-06	9.27E-08	2.12E-07	1.38E-06	5.00E-06	5.32E-06	9.87E-07	1.88E-08	1.12E-07	0.00E+00	2.39E-07	3.11E-07	1.97E-07
Receptor 13510	1.65E-04	2.67E-05	5.10E-04	4.49E-07	0.00E+00	1.78E-04	1.47E-05	1.64E-06	7.15E-06	5.36E-06	9.29E-08	2.13E-07	1.38E-06	5.01E-06	5.33E-06	9.89E-07	1.88E-08	1.13E-07	0.00E+00	2.39E-07	3.11E-07	1.98E-07
Receptor 13511	4.94E-05	8.03E-06	1.49E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.92E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.63E-08
Receptor 13512	5.02E-05	8.15E-06	1.51E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	9.00E-08	5.72E-08
Receptor 13513	5.09E-05	8.27E-06	1.53E-04	1.31E-07	0.00E+00	5.20E-05	4.29E-06	4.79E-07	2.09E-06	1.57E-06	2.72E-08	6.23E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.50E-09	3.29E-08	0.00E+00	7.01E-08	9.12E-08	5.80E-08
Receptor 13514	5.16E-05	8.38E-06	1.55E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.31E-08	4.09E-07	1.49E-06	1.58E-06	2.93E-07	5.57E-09	3.34E-08	0.00E+00	7.10E-08	9.23E-08	5.87E-08
Receptor 13515	5.23E-05	8.49E-06	1.57E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.18E-08	9.35E-08	5.94E-08
Receptor 13516	5.29E-05	8.59E-06	1.59E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.45E-08	6.01E-08
Receptor 13517	6.76E-05	1.10E-05	2.02E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 13518	6.89E-05	1.12E-05	2.06E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.35E-08	5.41E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.39E-08	1.22E-07	7.77E-08
Receptor 13519	7.02E-05	1.14E-05	2.10E-04	1.79E-07	0.00E+00	7.09E-05	5.85E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 13520	7.15E-05	1.16E-05	2.14E-04	1.82E-07	0.00E+00	7.21E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.65E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.72E-08	1.26E-07	8.04E-08
Receptor 13521	7.29E-05	1.18E-05	2.18E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.22E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 13522	7.42E-05	1.21E-05	2.21E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 13523	7.57E-05	1.23E-05	2.26E-04	1.92E-07	0.00E+00	7.61E-05	6.28E-06	7.01E-07	3.07E-06	2.30E-06	3.98E-08	9.12E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.05E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.48E-08
Receptor 13524	7.73E-05	1.26E-05	2.30E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.30E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.65E-08
Receptor 13525	7.88E-05	1.28E-05	2.35E-04	2.00E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.47E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 13526	8.03E-05	1.30E-05	2.39E-04	2.03E-07	0.00E+00	8.03E-05	6.64E-06	7.40E-07	3.24E-06	2.42E-06	4.21E-08	9.63E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.40E-07	8.96E-08
Receptor 13527	8.19E-05	1.33E-05	2.43E-04	2.07E-07	0.00E+00	8.18E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 13528	8.35E-05	1.36E-05	2.48E-04	2.10E-07	0.00E+00	8.32E-05	6.87E-06	7.66E-07	3.35E-06	2.51E-06	4.36E-08	9.97E-08	6.46E-07	2.35E-06	2.50E-06	4.64E-07	8.81E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 13529	8.50E-05	1.38E-05	2.52E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 13530	8.65E-05	1.40E-05	2.56E-04	2.17E-07	0.00E+00	8.59E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.79E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Receptor 13531	8.82E-05	1.43E-05	2.61E-04	2.21E-07	0.00E+00	8.74E-05	7.22E-06	8.05E-07	3.52E-06	2.64E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.87E-07	9.25E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.74E-08
Receptor 13532	8.99E-05	1.46E-05	2.66E-04	2.25E-07	0.00E+00	8.89E-05	7.34E-06	8.19E-07	3.58E-06	2.68E-06	4.65E-08	1.07E-07	6.90E-07	2.51E-06	2.67E-06	4.95E-07	9.41E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.91E-08
Receptor 13533	9.17E-05	1.49E-05	2.71E-04	2.28E-07	0.00E+00	9.04E-05	7.47E-06	8.33E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.04E-07	9.57E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 13534	9.35E-05	1.52E-05	2.75E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 13535	9.54E-05	1.55E-05	2.80E-04	2.36E-07	0.00E+00	9.35E-05	7.72E-06	8.61E-07	3.77E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.80E-06	5.21E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 13536	9.72E-05	1.58E-05	2.86E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.75E-07	3.83E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13569	1.73E-04	2.80E-05	4.54E-04	3.43E-07	0.00E+00	1.36E-04	1.12E-05	1.25E-06	5.48E-06	4.10E-06	7.12E-08	1.63E-07	1.06E-06	3.83E-06	4.08E-06	7.57E-07	1.44E-08	8.61E-08	0.00E+00	1.83E-07	2.38E-07	1.52E-07
Receptor 13570	1.75E-04	2.83E-05	4.58E-04	3.46E-07	0.00E+00	1.37E-04	1.13E-05	1.26E-06	5.51E-06	4.13E-06	7.16E-08	1.64E-07	1.06E-06	3.86E-06	4.10E-06	7.62E-07	1.45E-08	8.67E-08	0.00E+00	1.84E-07	2.40E-07	1.52E-07
Receptor 13571	1.82E-04	2.96E-05	4.73E-04	3.53E-07	0.00E+00	1.40E-04	1.15E-05	1.29E-06	5.62E-06	4.21E-06	7.30E-08	1.67E-07	1.08E-06	3.93E-06	4.19E-06	7.77E-07	1.48E-08	8.84E-08	0.00E+00	1.88E-07	2.45E-07	1.56E-07
Receptor 13572	1.84E-04	2.98E-05	4.76E-04	3.54E-07	0.00E+00	1.40E-04	1.16E-05	1.29E-06	5.65E-06	4.23E-06	7.34E-08	1.68E-07	1.09E-06	3.96E-06	4.21E-06	7.81E-07	1.48E-08	8.89E-08	0.00E+00	1.89E-07	2.46E-07	1.56E-07
Receptor 13573	1.85E-04	3.01E-05	4.80E-04	3.56E-07	0.00E+00	1.41E-04	1.16E-05	1.30E-06	5.68E-06	4.26E-06	7.38E-08	1.69E-07	1.09E-06	3.98E-06	4.23E-06	7.86E-07	1.49E-08	8.94E-08	0.00E+00	1.90E-07	2.47E-07	1.57E-07
Receptor 13574	1.87E-04	3.03E-05	4.83E-04	3.58E-07	0.00E+00	1.42E-04	1.17E-05	1.31E-06	5.71E-06	4.28E-06	7.42E-08	1.70E-07	1.10E-06	4.00E-06	4.25E-06	7.90E-07	1.50E-08	8.98E-08	0.00E+00	1.91E-07	2.49E-07	1.58E-07
Receptor 13575	1.88E-04	3.05E-05	4.86E-04	3.61E-07	0.00E+00	1.43E-04	1.18E-05	1.32E-06	5.75E-06	4.31E-06	7.47E-08	1.71E-07	1.11E-06	4.03E-06	4.28E-06	7.95E-07	1.51E-08	9.05E-08	0.00E+00	1.92E-07	2.50E-07	1.59E-07
Receptor 13576	1.89E-04	3.07E-05	4.89E-04	3.63E-07	0.00E+00	1.44E-04	1.19E-05	1.32E-06	5.79E-06	4.34E-06	7.52E-08	1.72E-07	1.12E-06	4.05E-06	4.31E-06	8.01E-07	1.52E-08	9.11E-08	0.00E+00	1.94E-07	2.52E-07	1.60E-07
Receptor 13577	1.90E-04	3.08E-05	4.92E-04	3.65E-07	0.00E+00	1.44E-04	1.19E-05	1.33E-06	5.82E-06	4.36E-06	7.56E-08	1.73E-07	1.12E-06	4.07E-06	4.34E-06	8.05E-07	1.53E-08	9.15E-08	0.00E+00	1.95E-07	2.53E-07	1.61E-07
Receptor 13578	1.90E-04	3.09E-05	4.93E-04	3.66E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.37E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.08E-07	1.53E-08	9.19E-08	0.00E+00	1.95E-07	2.54E-07	1.62E-07
Receptor 13579	1.90E-04	3.09E-05	4.93E-04	3.67E-07	0.00E+00	1.45E-04	1.20E-05	1.34E-06	5.84E-06	4.38E-06	7.59E-08	1.74E-07	1.13E-06	4.09E-06	4.35E-06	8.08E-07	1.54E-08	9.19E-08	0.00E+00	1.96E-07	2.54E-07	1.62E-07
Receptor 13580	1.78E-04	2.89E-05	5.00E-04	4.03E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.43E-06	4.82E-06	8.35E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.89E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 13581	1.77E-04	2.88E-05	5.01E-04	4.06E-07	0.00E+00	1.61E-04	1.33E-05	1.48E-06	6.47E-06	4.85E-06	8.41E-08	1.93E-07	1.25E-06	4.53E-06	4.82E-06	8.95E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.82E-07	1.79E-07
Receptor 13582	1.74E-04	2.83E-05	5.00E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.56E-06	4.91E-06	8.52E-08	1.95E-07	1.26E-06	4.59E-06	4.88E-06	9.07E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 13583	1.73E-04	2.81E-05	4.98E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.56E-06	4.92E-06	8.53E-08	1.95E-07	1.26E-06	4.59E-06	4.89E-06	9.08E-07	1.72E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 13584	1.71E-04	2.78E-05	4.96E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.53E-08	1.95E-07	1.27E-06	4.60E-06	4.89E-06	9.08E-07	1.72E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 13585	1.70E-04	2.75E-05	4.93E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.53E-08	1.95E-07	1.27E-06	4.60E-06	4.89E-06	9.08E-07	1.72E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 13586	1.69E-04	2.74E-05	4.93E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.51E-06	6.59E-06	4.93E-06	8.56E-08	1.96E-07	1.27E-06	4.61E-06	4.91E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 13587	1.68E-04	2.72E-05	4.93E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.93E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 13588	1.67E-04	2.71E-05	4.93E-04	4.16E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.64E-06	4.97E-06	8.62E-08	1.97E-07	1.28E-06	4.64E-06	4.94E-06	9.18E-07	1.74E-08	1.04E-07	0.00E+00	2.22E-07	2.89E-07	1.84E-07
Receptor 13589	1.66E-04	2.69E-05	4.92E-04	4.18E-07	0.00E+00	1.65E-04	1.36E-05	1.52E-06	6.66E-06	4.99E-06	8.65E-08	1.98E-07	1.28E-06	4.66E-06	4.96E-06	9.21E-07	1.75E-08	1.05E-07	0.00E+00	2.23E-07	2.90E-07	1.84E-07
Receptor 13590	1.65E-04	2.68E-05	4.93E-04	4.20E-07	0.00E+00	1.66E-04	1.37E-05	1.53E-06	6.69E-06	5.01E-06	8.69E-08	1.99E-07	1.29E-06	4.68E-06	4.98E-06	9.25E-07	1.76E-08	1.05E-07	0.00E+00	2.24E-07	2.91E-07	1.85E-07
Receptor 13591	1.65E-04	2.68E-05	4.95E-04	4.23E-07	0.00E+00	1.67E-04	1.38E-05	1.54E-06	6.74E-06	5.05E-06	8.75E-08	2.00E-07	1.30E-06	4.72E-06	5.02E-06	9.32E-07	1.77E-08	1.06E-07	0.00E+00	2.25E-07	2.93E-07	1.86E-07
Receptor 13592	1.65E-04	2.67E-05	4.94E-04	4.24E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.76E-06	5.06E-06	8.78E-08	2.01E-07	1.30E-06	4.73E-06	5.03E-06	9.35E-07	1.78E-08	1.06E-07	0.00E+00	2.26E-07	2.94E-07	1.87E-07
Receptor 13593	1.64E-04	2.66E-05	4.94E-04	4.25E-07	0.00E+00	1.68E-04	1.39E-05	1.55E-06	6.78E-06	5.08E-06	8.81E-08	2.02E-07	1.31E-06	4.75E-06	5.05E-06	9.37E-07	1.78E-08	1.07E-07	0.00E+00	2.27E-07	2.95E-07	1.88E-07
Receptor 13594	1.63E-04	2.65E-05	4.94E-04	4.26E-07	0.00E+00	1.69E-04	1.39E-05	1.55E-06	6.80E-06	5.09E-06	8.83E-08	2.02E-07	1.31E-06	4.76E-06	5.06E-06	9.40E-07	1.79E-08	1.07E-07	0.00E+00	2.27E-07	2.96E-07	1.88E-07
Receptor 13595	1.62E-04	2.64E-05	4.94E-04	4.27E-07	0.00E+00	1.69E-04	1.40E-05	1.56E-06	6.82E-06	5.11E-06	8.86E-08	2.03E-07	1.31E-06	4.77E-06	5.08E-06	9.43E-07	1.79E-08	1.07E-07	0.00E+00	2.28E-07	2.97E-07	1.89E-07
Receptor 13596	1.62E-04	2.62E-05	4.93E-04	4.29E-07	0.00E+00	1.70E-04	1.40E-05	1.56E-06	6.83E-06	5.12E-06	8.88E-08	2.03E-07	1.32E-06	4.78E-06	5.09E-06	9.45E-07	1.80E-08	1.07E-07	0.00E+00	2.29E-07	2.97E-07	1.89E-07
Receptor 13597	1.61E-04	2.61E-05	4.93E-04	4.30E-07	0.00E+00	1.70E-04	1.40E-05	1.57E-06	6.85E-06	5.13E-06	8.90E-08	2.04E-07	1.32E-06	4.80E-06	5.10E-06	9.48E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 13598	1.60E-04	2.60E-05	4.92E-04	4.30E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.86E-06	5.14E-06	8.91E-08	2.04E-07	1.32E-06	4.80E-06	5.11E-06	9.48E-07	1.80E-08	1.08E-07	0.00E+00	2.29E-07	2.98E-07	1.90E-07
Receptor 13599	1.59E-04	2.58E-05	4.91E-04	4.31E-07	0.00E+00	1.70E-04	1.41E-05	1.57E-06	6.87E-06	5.14E-06	8.92E-08	2.04E-07	1.32E-06	4.81E-06	5.11E-06	9.49E-07	1.80E-08	1.08E-07	0.00E+00	2.30E-07	2.99E-07	1.90E-07
Receptor 13600	1.58E-04	2.57E-05	4.91E-04	4.32E-07	0.00E+00	1.71E-04	1.41E-05	1.57E-06	6.88E-06	5.16E-06	8.94E-08	2.05E-07	1.33E-06	4.82E-06	5.13E-06	9.52E-07	1.81E-08	1.08E-07	0.00E+00	2.30E-07	3.00E-07	1.90E-07
Receptor 13601	4.88E-05	7.92E-06	1.47E-04	1.26E-07	0.00E+00	4.98E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 13602	4.96E-05	8.05E-06	1.49E-04	1.28E-07	0.00E+00	5.06E-05	4.19E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.64E-08
Receptor 13603	5.02E-05	8.16E-06	1.51E-04	1.30E-07	0.00E+00	5.13E-05	4.23E-06	4.72E-07	2.07E-06	1.55E-06	2.68E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.72E-08
Receptor 13604	5.10E-05	8.28E-06	1.53E-04	1.32E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.13E-08	5.80E-08
Receptor 13605	5.18E-05	8.41E-06	1.56E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.34E-08	0.00E+00	7.11E-08	9.26E-08	5.88E-08
Receptor 13606	5.25E-05	8.52E-06	1.58E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 13607	5.32E-05	8.63E-06	1.60E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.20E-07	1.53E-06	1.62E-06	3.01E-07	5.73E-09	3.43E-08	0.00E+00	7.29E-08	9.49E-08	6.03E-08
Receptor 13608	5.96E-05	9.68E-06	1.79E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 13609	6.07E-05	9.85E-06	1.82E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.37E-08	4.78E-07	1.73E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Receptor 13610	6.53E-05	1.06E-05	1.95E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.46E-08	7.92E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.90E-08	1.16E-07	7.36E-08
Receptor 13611	6.65E-05	1.08E-05	1.99E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 13612	6.78E-05	1.10E-05	2.03E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.32E-07	1.93E-06	2.05E-06	3.81E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.63E-08
Receptor 13613	6.90E-05	1.12E-05	2.06E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.35E-08	5.41E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.39E-08	1.22E-07	7.77E-08
Receptor 13614	7.03E-05	1.14E-05	2.10E-04	1.79E-07	0.00E+00	7.09E-05	5.85E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 13615	7.16E-05	1.16E-05	2.14E-04	1.82E-07	0.00E+00	7.21E-05	5.96E-06	6.64E-07	2.91E-06	2.18E-06	3.77E-08	8.64E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.63E-09	4.57E-08	0.00E+00	9.72E-08	1.26E-07	8.04E-08
Receptor 13616	7.29E-05	1.18E-05	2.18E-04	1.86E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.22E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.19E-08
Receptor 13617	7.44E-05	1.21E-05	2.22E-04	1.89E-07	0.00E+00	7.48E-05	6.18E-06	6.89E-07	3.01E-06	2.26E-06	3.92E-08	8.97E-08	5.81E-07	2.11E-06	2.24E-06	4.17E-07	7.92E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.34E-08
Receptor 13618	7.60E-05	1.23E-05	2.26E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.15E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.07E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.50E-08
Receptor 13619	7.74E-05	1.26E-05	2.31E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.32E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.65E-08
Receptor 13620	7.89E-05	1.28E-05	2.35E-04	2.00E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.47E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 13621	8.04E-05	1.31E-05	2.39E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.40E-07	3.24E-06	2.42E-06	4.20E-08	9.63E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 13622	8.19E-05	1.33E-05	2.43E-04	2.06E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 13623	8.34E-05	1.35E-05	2.47E-04	2.10E-07	0.00E+00	8.30E-05	6.86E-06	7.65E-07	3.35E-06	2.51E-06	4.35E-08	9.95E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.79E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.26E-08
Receptor 13624	8.48E-05	1.38E-05	2.51E-04	2.13E-07	0.00E+00	8.42E-05	6.96E-06	7.76E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.38E-06	2.53E-06	4.69E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.39E-08
Receptor 13625	8.63E-05	1.40E-05	2.56E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.65E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 13626	8.80E-05	1.43E-05	2.60E-04	2.20E-07	0.00E+00	8.70E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.55E-08	1.04E-07	6.76E-07	2.45E-06	2.61E-06	4.85E-07	9.21E-09	5.51E-08	0.00E+00	1.17E-07	1.53E-07	9.70E-08
Receptor 13627	8.96E-05	1.46E-05	2.65E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.50E-06	2.66E-06	4.93E-07	9.37E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 13628	9.14E-05	1.48E-05	2.69E-04	2.27E-07	0.00E+00	8.99E-05	7.43E-06	8.29E-07	3.62E-06	2.71E-06	4.71E-08	1.08E-07	6.98E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 13629	9.31E-05	1.51E-05	2.74E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.68E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 13630	9.49E-05	1.54E-05	2.79E-04	2.35E-07	0.00E+00	9.29E-05	7.67E-06	8.56E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.21E-07	2.62E-06	2.79E-06	5.18E-07	9.83E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 13631	9.68E-05	1.57E-05	2.84E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 13632	9.86E-05	1.60E-05	2.89E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.83E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.44E-07	2.70E-06	2.88E-06	5.34E-07	1.01E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 13633	1.01E-04	1.63E-05	2.94E-04	2.46E-07	0.00E+00	9.74E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 13634	1.02E-04	1.66E-05	2.99E-04	2.50E-07	0.00E+00	9.88E-05	8.16E-06	9.11E-07	3.98E-06	2.98E-06	5.17E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 13635	1.04E-04	1.70E-05	3.04E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.24E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.79E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 13636	1.06E-04	1.73E-05	3.09E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 13637	1.09E-04	1.76E-05	3.14E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.51E-07	4.16E-06	3.12E-06	5.40E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 13638	1.11E-04	1.80E-05	3.19E-04	2.64E-07	0.00E+00	1.05E-04	8.64E-06	9.64E-07	4.22E-06	3.16E-06	5.48E-08	1.25E-07	8.13E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.63E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 13639	1.13E-04	1.83E-05	3.24E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 13640	1.15E-04	1.86E-05	3.29E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.90E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.34E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.81E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 13641	1.17E-04	1.90E-05	3.35E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.46E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 13642	1.20E-04	1.94E-05	3.41E-04	2.79E-07	0.00E+00	1.11E-04	9.13E-06	1.02E-06	4.45E-06	3.34E-06	5.79E-08	1.33E-07	8.58E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 13643	1.22E-04	1.98E-05	3.46E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.37E-06	5.85E-08	1.34E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13676	1.71E-04	2.77E-05	4.80E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.64E-06	8.06E-08	1.85E-07	1.20E-06	4.34E-06	4.62E-06	8.58E-07	1.63E-08	9.75E-08	0.00E+00	2.07E-07	2.70E-07	1.72E-07
Receptor 13677	1.70E-04	2.76E-05	4.82E-04	3.92E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.25E-06	4.68E-06	8.12E-08	1.86E-07	1.20E-06	4.37E-06	4.66E-06	8.64E-07	1.64E-08	9.83E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 13678	1.69E-04	2.75E-05	4.82E-04	3.94E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.28E-06	4.71E-06	8.16E-08	1.87E-07	1.21E-06	4.40E-06	4.68E-06	8.69E-07	1.65E-08	9.88E-08	0.00E+00	2.10E-07	2.73E-07	1.74E-07
Receptor 13679	1.66E-04	2.70E-05	4.80E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.34E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.72E-06	8.77E-07	1.67E-08	9.97E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 13680	1.65E-04	2.67E-05	4.78E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.35E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.78E-07	1.67E-08	9.98E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 13681	1.63E-04	2.65E-05	4.76E-04	3.98E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.35E-06	4.75E-06	8.24E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.77E-07	1.67E-08	9.98E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 13682	1.62E-04	2.63E-05	4.76E-04	3.99E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.27E-08	1.89E-07	1.23E-06	4.46E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 13683	1.61E-04	2.62E-05	4.75E-04	4.01E-07	0.00E+00	1.59E-04	1.31E-05	1.46E-06	6.39E-06	4.79E-06	8.30E-08	1.90E-07	1.23E-06	4.47E-06	4.76E-06	8.84E-07	1.68E-08	1.00E-07	0.00E+00	2.14E-07	2.78E-07	1.77E-07
Receptor 13684	1.61E-04	2.61E-05	4.75E-04	4.02E-07	0.00E+00	1.59E-04	1.31E-05	1.47E-06	6.41E-06	4.80E-06	8.33E-08	1.91E-07	1.24E-06	4.49E-06	4.78E-06	8.87E-07	1.68E-08	1.01E-07	0.00E+00	2.14E-07	2.79E-07	1.77E-07
Receptor 13685	1.60E-04	2.60E-05	4.75E-04	4.03E-07	0.00E+00	1.60E-04	1.32E-05	1.47E-06	6.43E-06	4.82E-06	8.36E-08	1.91E-07	1.24E-06	4.50E-06	4.79E-06	8.90E-07	1.69E-08	1.01E-07	0.00E+00	2.15E-07	2.80E-07	1.78E-07
Receptor 13686	1.59E-04	2.59E-05	4.75E-04	4.05E-07	0.00E+00	1.60E-04	1.32E-05	1.48E-06	6.46E-06	4.84E-06	8.40E-08	1.92E-07	1.25E-06	4.52E-06	4.81E-06	8.94E-07	1.70E-08	1.02E-07	0.00E+00	2.16E-07	2.81E-07	1.79E-07
Receptor 13687	1.59E-04	2.58E-05	4.77E-04	4.08E-07	0.00E+00	1.61E-04	1.33E-05	1.49E-06	6.50E-06	4.87E-06	8.45E-08	1.93E-07	1.25E-06	4.55E-06	4.84E-06	8.99E-07	1.71E-08	1.02E-07	0.00E+00	2.17E-07	2.83E-07	1.80E-07
Receptor 13688	1.59E-04	2.58E-05	4.77E-04	4.09E-07	0.00E+00	1.62E-04	1.34E-05	1.49E-06	6.53E-06	4.89E-06	8.48E-08	1.94E-07	1.26E-06	4.57E-06	4.86E-06	9.03E-07	1.71E-08	1.03E-07	0.00E+00	2.18E-07	2.84E-07	1.81E-07
Receptor 13689	1.58E-04	2.57E-05	4.77E-04	4.11E-07	0.00E+00	1.63E-04	1.34E-05	1.50E-06	6.55E-06	4.91E-06	8.51E-08	1.95E-07	1.26E-06	4.58E-06	4.88E-06	9.06E-07	1.72E-08	1.03E-07	0.00E+00	2.19E-07	2.85E-07	1.81E-07
Receptor 13690	1.57E-04	2.56E-05	4.77E-04	4.12E-07	0.00E+00	1.63E-04	1.35E-05	1.50E-06	6.57E-06	4.92E-06	8.53E-08	1.95E-07	1.27E-06	4.60E-06	4.89E-06	9.08E-07	1.73E-08	1.03E-07	0.00E+00	2.20E-07	2.86E-07	1.82E-07
Receptor 13691	1.57E-04	2.54E-05	4.77E-04	4.13E-07	0.00E+00	1.63E-04	1.35E-05	1.51E-06	6.58E-06	4.93E-06	8.56E-08	1.96E-07	1.27E-06	4.61E-06	4.90E-06	9.11E-07	1.73E-08	1.04E-07	0.00E+00	2.20E-07	2.87E-07	1.82E-07
Receptor 13692	1.56E-04	2.53E-05	4.76E-04	4.14E-07	0.00E+00	1.64E-04	1.35E-05	1.51E-06	6.60E-06	4.94E-06	8.57E-08	1.96E-07	1.27E-06	4.62E-06	4.92E-06	9.13E-07	1.73E-08	1.04E-07	0.00E+00	2.21E-07	2.87E-07	1.83E-07
Receptor 13693	1.55E-04	2.52E-05	4.76E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.92E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 13694	1.54E-04	2.50E-05	4.74E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.61E-06	4.95E-06	8.59E-08	1.97E-07	1.27E-06	4.63E-06	4.92E-06	9.14E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 13695	1.53E-04	2.49E-05	4.73E-04	4.15E-07	0.00E+00	1.64E-04	1.36E-05	1.51E-06	6.62E-06	4.96E-06	8.60E-08	1.97E-07	1.28E-06	4.63E-06	4.93E-06	9.15E-07	1.74E-08	1.04E-07	0.00E+00	2.21E-07	2.88E-07	1.83E-07
Receptor 13696	4.81E-05	7.81E-06	1.45E-04	1.24E-07	0.00E+00	4.91E-05	4.05E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 13697	4.86E-05	7.93E-06	1.47E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.16E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 13698	4.96E-05	8.05E-06	1.49E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.92E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.64E-08
Receptor 13699	5.03E-05	8.17E-06	1.51E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.92E-08	9.00E-08	5.72E-08
Receptor 13700	5.11E-05	8.29E-06	1.53E-04	1.31E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.13E-08	5.80E-08
Receptor 13701	5.17E-05	8.40E-06	1.55E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.31E-08	4.09E-07	1.49E-06	1.58E-06	2.93E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.87E-08
Receptor 13702	5.24E-05	8.51E-06	1.57E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.94E-08
Receptor 13703	5.32E-05	8.64E-06	1.60E-04	1.37E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.43E-08	0.00E+00	7.28E-08	9.48E-08	6.03E-08
Receptor 13704	5.87E-05	9.53E-06	1.76E-04	1.50E-07	0.00E+00	5.95E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.62E-07	1.68E-06	1.79E-06	3.32E-07	6.30E-09	3.77E-08	0.00E+00	8.03E-08	1.04E-07	6.64E-08
Receptor 13705	5.97E-05	9.70E-06	1.79E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 13706	6.08E-05	9.87E-06	1.82E-04	1.56E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.86E-08
Receptor 13707	6.18E-05	1.00E-05	1.85E-04	1.58E-07	0.00E+00	6.26E-05	5.17E-06	5.77E-07	2.52E-06	1.89E-06	3.28E-08	7.50E-08	4.86E-07	1.77E-06	1.88E-06	3.49E-07	6.63E-09	3.97E-08	0.00E+00	8.44E-08	1.10E-07	6.98E-08
Receptor 13708	6.29E-05	1.02E-05	1.88E-04	1.61E-07	0.00E+00	6.36E-05	5.26E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 13709	6.42E-05	1.04E-05	1.92E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.87E-09	4.12E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 13710	6.54E-05	1.06E-05	1.96E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.46E-08	7.93E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.19E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 13711	6.66E-05	1.08E-05	1.99E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 13712	6.78E-05	1.10E-05	2.03E-04	1.73E-07	0.00E+00	6.85E-05	5.65E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.32E-07	1.93E-06	2.05E-06	3.81E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.63E-08
Receptor 13713	6.90E-05	1.12E-05	2.06E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.42E-07	2.81E-06	2.10E-06	3.64E-08	8.35E-08	5.41E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Receptor 13714	7.03E-05	1.14E-05	2.10E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.53E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 13715	7.18E-05	1.17E-05	2.14E-04	1.83E-07	0.00E+00	7.22E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.65E-09	4.58E-08	0.00E+00	9.74E-08	1.27E-07	8.05E-08
Receptor 13716	7.32E-05	1.19E-05	2.18E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.82E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.92E-08	1.29E-07	8.21E-08
Receptor 13717	7.46E-05	1.21E-05	2.22E-04	1.89E-07	0.00E+00	7.49E-05	6.18E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.98E-08	5.81E-07	2.11E-06	2.25E-06	4.17E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.35E-08
Receptor 13718	7.60E-05	1.23E-05	2.26E-04	1.92E-07	0.00E+00	7.62E-05	6.29E-06	7.02E-07	3.07E-06	2.30E-06	3.99E-08	9.13E-08	5.91E-07	2.15E-06	2.29E-06	4.24E-07	8.06E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.49E-08
Receptor 13719	7.74E-05	1.26E-05	2.30E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.05E-08	9.29E-08	6.01E-07	2.18E-06	2.32E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 13720	7.88E-05	1.28E-05	2.34E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.44E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 13721	8.03E-05	1.30E-05	2.38E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 13722	8.18E-05	1.33E-05	2.43E-04	2.06E-07	0.00E+00	8.14E-05	6.73E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.77E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 13723	8.33E-05	1.35E-05	2.47E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.33E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.61E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 13724	8.46E-05	1.37E-05	2.51E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.74E-07	3.38E-06	2.53E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 13725	8.60E-05	1.40E-05	2.54E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 13726	8.77E-05	1.42E-05	2.59E-04	2.19E-07	0.00E+00	8.66E-05	7.15E-06	7.98E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 13727	8.93E-05	1.45E-05	2.63E-04	2.22E-07	0.00E+00	8.80E-05	7.27E-06	8.11E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.32E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.81E-08
Receptor 13728	9.10E-05	1.48E-05	2.68E-04	2.26E-07	0.00E+00	8.94E-05	7.39E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.97E-08
Receptor 13729	9.27E-05	1.51E-05	2.73E-04	2.30E-07	0.00E+00	9.08E-05	7.50E-06	8.37E-07	3.66E-06	2.74E-06	4.76E-08	1.09E-07	7.05E-07	2.56E-06	2.73E-06	5.06E-07	9.62E-09	5.76E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 13730	9.45E-05	1.53E-05	2.77E-04	2.33E-07	0.00E+00	9.23E-05	7.62E-06	8.50E-07	3.72E-06	2.78E-06	4.83E-08	1.11E-07	7.17E-07	2.60E-06	2.77E-06	5.14E-07	9.77E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 13731	9.62E-05	1.56E-05	2.82E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 13732	9.80E-05	1.59E-05	2.87E-04	2.40E-07	0.00E+00	9.51E-05	7.86E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.39E-07	2.68E-06	2.85E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 13733	9.99E-05	1.62E-05	2.92E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 13734	1.02E-04	1.65E-05	2.96E-04	2.48E-07	0.00E+00	9.79E-05	8.09E-06	9.02E-07	3.95E-06	2.96E-06	5.13E-08	1.17E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 13735	1.04E-04	1.68E-05	3.01E-04	2.51E-07	0.00E+00	9.93E-05	8.21E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 13736	1.06E-04	1.71E-05	3.06E-04	2.55E-07	0.00E+00	1.01E-04	8.32E-06	9.28E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 13737	1.08E-04	1.75E-05	3.11E-04	2.58E-07	0.00E+00	1.02E-04	8.43E-06	9.41E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.93E-07	2.88E-06	3.06E-06	5.69E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 13738	1.10E-04	1.78E-05	3.16E-04	2.61E-07	0.00E+00	1.03E-04	8.54E-06	9.53E-07	4.17E-06	3.12E-06	5.41E-08	1.24E-07	8.03E-07	2.92E-06	3.10E-06	5.76E-07	1.09E-08	6.55E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 13739	1.12E-04	1.81E-05	3.21E-04	2.65E-07	0.00E+00	1.05E-04	8.65E-06	9.65E-07	4.22E-06	3.16E-06	5.48E-08	1.26E-07	8.13E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 13740	1.14E-04	1.85E-05	3.26E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.78E-07	4.27E-06	3.20E-06	5.56E-08	1.27E-07	8.24E-07	2.99E-06	3.19E-06	5.91E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 13741	1.16E-04	1.89E-05	3.32E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.92E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 13742	1.18E-04	1.92E-05	3.37E-04	2.75E-07	0.00E+00	1.09E-04	9.00E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.46E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 13743	1.20E-04	1.95E-05	3.41E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.01E-06	4.44E-06	3.32E-06	5.77E-08	1.32E-07	8.55E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 13744	1.22E-04	1.99E-05	3.46E-04	2.81E-07	0.00E+00	1.11E-04	9.19E-06	1.03E-06	4.48E-06	3.36E-06	5.83E-08	1.33E-07	8.64E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 13745	1.25E-04	2.02E-05	3.51E-04	2.84E-07	0.00E+00	1.12E-04	9.29E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.73E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 13746	1.27E-04	2.06E-05	3.55E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 13747	1.29E-04	2.09E-05	3.60E-04	2.89E-07	0.00E+00	1.15E-04	9.46E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.26E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 13748	1.31E-04	2.13E-05	3.65E-04	2.92E-07	0.00E+00	1.16E-04	9.55E-06	1.06E-06	4.66E-06	3.49E-06	6.05E-08	1.39E-07	8.98E-07	3.26E-06	3.47E-06	6.44E-07	1.22E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 13749	1.33E-04	2.16E-05	3.69E-04	2.95E-07	0.00E+00	1.17E-04	9.63E-06	1.07E-06	4.70E-06	3.52E-06	6.10E-08	1.40E-07	9.05E-07	3.29E-06	3.50E-06	6.50E-07	1.23E-08	7.39E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 13750	1.35E-04	2.19E-05	3.73E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.15E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13783	1.56E-04	2.53E-05	4.59E-04	3.88E-07	0.00E+00	1.53E-04	1.27E-05	1.41E-06	6.18E-06	4.63E-06	8.03E-08	1.84E-07	1.19E-06	4.33E-06	4.60E-06	8.55E-07	1.62E-08	9.72E-08	0.00E+00	2.07E-07	2.69E-07	1.71E-07
Receptor 13784	1.55E-04	2.51E-05	4.59E-04	3.89E-07	0.00E+00	1.54E-04	1.27E-05	1.42E-06	6.20E-06	4.64E-06	8.06E-08	1.85E-07	1.19E-06	4.34E-06	4.62E-06	8.57E-07	1.63E-08	9.75E-08	0.00E+00	2.07E-07	2.70E-07	1.72E-07
Receptor 13785	1.54E-04	2.50E-05	4.59E-04	3.90E-07	0.00E+00	1.54E-04	1.28E-05	1.42E-06	6.22E-06	4.66E-06	8.08E-08	1.85E-07	1.20E-06	4.35E-06	4.63E-06	8.60E-07	1.63E-08	9.78E-08	0.00E+00	2.08E-07	2.71E-07	1.72E-07
Receptor 13786	1.54E-04	2.49E-05	4.59E-04	3.91E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.24E-06	4.67E-06	8.11E-08	1.86E-07	1.20E-06	4.37E-06	4.65E-06	8.63E-07	1.64E-08	9.82E-08	0.00E+00	2.09E-07	2.72E-07	1.73E-07
Receptor 13787	1.53E-04	2.48E-05	4.59E-04	3.93E-07	0.00E+00	1.55E-04	1.28E-05	1.43E-06	6.26E-06	4.69E-06	8.14E-08	1.86E-07	1.21E-06	4.38E-06	4.66E-06	8.66E-07	1.65E-08	9.85E-08	0.00E+00	2.09E-07	2.73E-07	1.73E-07
Receptor 13788	1.53E-04	2.48E-05	4.60E-04	3.95E-07	0.00E+00	1.56E-04	1.29E-05	1.44E-06	6.30E-06	4.72E-06	8.19E-08	1.87E-07	1.21E-06	4.41E-06	4.69E-06	8.71E-07	1.66E-08	9.91E-08	0.00E+00	2.11E-07	2.74E-07	1.74E-07
Receptor 13789	1.53E-04	2.48E-05	4.61E-04	3.97E-07	0.00E+00	1.57E-04	1.30E-05	1.45E-06	6.33E-06	4.74E-06	8.23E-08	1.88E-07	1.22E-06	4.43E-06	4.72E-06	8.76E-07	1.66E-08	9.96E-08	0.00E+00	2.12E-07	2.76E-07	1.75E-07
Receptor 13790	1.52E-04	2.47E-05	4.61E-04	3.98E-07	0.00E+00	1.58E-04	1.30E-05	1.45E-06	6.35E-06	4.76E-06	8.25E-08	1.89E-07	1.22E-06	4.44E-06	4.73E-06	8.78E-07	1.67E-08	9.99E-08	0.00E+00	2.12E-07	2.76E-07	1.76E-07
Receptor 13791	1.51E-04	2.46E-05	4.61E-04	3.99E-07	0.00E+00	1.58E-04	1.30E-05	1.46E-06	6.37E-06	4.77E-06	8.27E-08	1.89E-07	1.23E-06	4.46E-06	4.74E-06	8.80E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 13792	1.51E-04	2.45E-05	4.60E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.28E-08	1.90E-07	1.23E-06	4.46E-06	4.75E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 13793	1.49E-04	2.43E-05	4.58E-04	3.99E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.37E-06	4.77E-06	8.27E-08	1.89E-07	1.23E-06	4.46E-06	4.74E-06	8.81E-07	1.67E-08	1.00E-07	0.00E+00	2.13E-07	2.77E-07	1.76E-07
Receptor 13794	1.49E-04	2.42E-05	4.58E-04	4.00E-07	0.00E+00	1.58E-04	1.31E-05	1.46E-06	6.38E-06	4.78E-06	8.29E-08	1.90E-07	1.23E-06	4.47E-06	4.75E-06	8.82E-07	1.68E-08	1.00E-07	0.00E+00	2.13E-07	2.78E-07	1.77E-07
Receptor 13795	4.75E-05	7.71E-06	1.43E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 13796	4.82E-05	7.82E-06	1.45E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.39E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.48E-08
Receptor 13797	4.89E-05	7.94E-06	1.47E-04	1.26E-07	0.00E+00	4.98E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.74E-08	5.56E-08
Receptor 13798	4.97E-05	8.06E-06	1.49E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.87E-08	5.64E-08
Receptor 13799	5.04E-05	8.18E-06	1.51E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	9.00E-08	5.72E-08
Receptor 13800	5.10E-05	8.29E-06	1.53E-04	1.31E-07	0.00E+00	5.19E-05	4.29E-06	4.78E-07	2.09E-06	1.57E-06	2.72E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.50E-09	3.29E-08	0.00E+00	7.00E-08	9.11E-08	5.79E-08
Receptor 13801	5.17E-05	8.39E-06	1.55E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.22E-08	5.86E-08
Receptor 13802	5.24E-05	8.52E-06	1.57E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 13803	5.78E-05	9.39E-06	1.73E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.54E-08
Receptor 13804	5.88E-05	9.55E-06	1.76E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.05E-07	6.64E-08
Receptor 13805	5.98E-05	9.71E-06	1.79E-04	1.53E-07	0.00E+00	6.06E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.38E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 13806	6.09E-05	9.88E-06	1.82E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.43E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Receptor 13807	6.20E-05	1.01E-05	1.86E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.53E-08	4.88E-07	1.77E-06	1.88E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	7.00E-08
Receptor 13808	6.32E-05	1.03E-05	1.89E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 13809	6.43E-05	1.04E-05	1.92E-04	1.64E-07	0.00E+00	6.51E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.41E-08	7.80E-08	5.05E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.12E-08	0.00E+00	8.77E-08	1.14E-07	7.25E-08
Receptor 13810	6.55E-05	1.06E-05	1.96E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.46E-08	7.93E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.00E-09	4.19E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 13811	6.66E-05	1.08E-05	1.99E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.22E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 13812	6.79E-05	1.10E-05	2.03E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.63E-08
Receptor 13813	6.92E-05	1.12E-05	2.07E-04	1.76E-07	0.00E+00	6.98E-05	5.76E-06	6.43E-07	2.81E-06	2.11E-06	3.65E-08	8.36E-08	5.42E-07	1.97E-06	2.09E-06	3.89E-07	7.39E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.78E-08
Receptor 13814	7.06E-05	1.15E-05	2.11E-04	1.80E-07	0.00E+00	7.10E-05	5.87E-06	6.55E-07	2.86E-06	2.14E-06	3.72E-08	8.52E-08	5.52E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.25E-07	7.92E-08
Receptor 13815	7.19E-05	1.17E-05	2.14E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.78E-08	8.67E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.74E-08	1.27E-07	8.06E-08
Receptor 13816	7.32E-05	1.19E-05	2.18E-04	1.86E-07	0.00E+00	7.35E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.78E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.20E-08
Receptor 13817	7.45E-05	1.21E-05	2.22E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.89E-07	3.01E-06	2.26E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 13818	7.59E-05	1.23E-05	2.26E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.82E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 13819	7.73E-05	1.25E-05	2.30E-04	1.95E-07	0.00E+00	7.73E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.61E-08
Receptor 13820	7.87E-05	1.28E-05	2.34E-04	1.98E-07	0.00E+00	7.85E-05	6.49E-06	7.24E-07	3.17E-06	2.37E-06	4.11E-08	9.42E-08	6.10E-07	2.22E-06	2.36E-06	4.38E-07	8.32E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.76E-08
Receptor 13821	8.01E-05	1.30E-05	2.38E-04	2.02E-07	0.00E+00	7.98E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 13822	8.16E-05	1.32E-05	2.42E-04	2.05E-07	0.00E+00	8.12E-05	6.70E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.44E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 13823	8.30E-05	1.35E-05	2.46E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.19E-08
Receptor 13824	8.44E-05	1.37E-05	2.50E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 13825	8.57E-05	1.39E-05	2.53E-04	2.14E-07	0.00E+00	8.48E-05	7.00E-06	7.81E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.98E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.45E-08
Receptor 13826	8.73E-05	1.42E-05	2.58E-04	2.18E-07	0.00E+00	8.61E-05	7.11E-06	7.94E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.59E-06	4.80E-07	9.12E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.60E-08
Receptor 13827	8.89E-05	1.44E-05	2.62E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.06E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.63E-06	4.88E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.76E-08
Receptor 13828	9.06E-05	1.47E-05	2.67E-04	2.25E-07	0.00E+00	8.89E-05	7.34E-06	8.19E-07	3.58E-06	2.68E-06	4.65E-08	1.07E-07	6.90E-07	2.51E-06	2.67E-06	4.95E-07	9.41E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.91E-08
Receptor 13829	9.22E-05	1.50E-05	2.71E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.64E-06	2.72E-06	4.72E-08	1.08E-07	7.01E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 13830	9.39E-05	1.52E-05	2.76E-04	2.31E-07	0.00E+00	9.16E-05	7.57E-06	8.44E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.70E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 13831	9.56E-05	1.55E-05	2.80E-04	2.35E-07	0.00E+00	9.29E-05	7.68E-06	8.56E-07	3.75E-06	2.81E-06	4.87E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 13832	9.74E-05	1.58E-05	2.85E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.32E-07	2.66E-06	2.83E-06	5.25E-07	9.98E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 13833	9.92E-05	1.61E-05	2.89E-04	2.42E-07	0.00E+00	9.57E-05	7.90E-06	8.81E-07	3.85E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 13834	1.01E-04	1.64E-05	2.94E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.74E-06	2.91E-06	5.40E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 13835	1.03E-04	1.67E-05	2.98E-04	2.48E-07	0.00E+00	9.83E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.63E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.72E-07	1.10E-07
Receptor 13836	1.05E-04	1.70E-05	3.03E-04	2.52E-07	0.00E+00	9.96E-05	8.23E-06	9.18E-07	4.01E-06	3.01E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 13837	1.07E-04	1.73E-05	3.08E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 13838	1.08E-04	1.76E-05	3.12E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.41E-07	4.12E-06	3.08E-06	5.35E-08	1.22E-07	7.93E-07	2.88E-06	3.07E-06	5.69E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 13839	1.10E-04	1.79E-05	3.17E-04	2.62E-07	0.00E+00	1.03E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 13840	1.13E-04	1.83E-05	3.23E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 13841	1.15E-04	1.86E-05	3.27E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.78E-07	4.28E-06	3.20E-06	5.56E-08	1.27E-07	8.25E-07	2.99E-06	3.19E-06	5.92E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 13842	1.17E-04	1.89E-05	3.32E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.89E-07	4.32E-06	3.24E-06	5.62E-08	1.29E-07	8.33E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 13843	1.19E-04	1.93E-05	3.36E-04	2.74E-07	0.00E+00	1.08E-04	8.96E-06	9.99E-07	4.37E-06	3.27E-06	5.68E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 13844	1.21E-04	1.96E-05	3.41E-04	2.77E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.29E-06	6.10E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 13845	1.23E-04	1.99E-05	3.45E-04	2.79E-07	0.00E+00	1.11E-04	9.13E-06	1.02E-06	4.45E-06	3.34E-06	5.79E-08	1.33E-07	8.58E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 13846	1.24E-04	2.02E-05	3.49E-04	2.82E-07	0.00E+00	1.12E-04	9.22E-06	1.03E-06	4.50E-06	3.37E-06	5.84E-08	1.34E-07	8.66E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 13847	1.26E-04	2.05E-05	3.54E-04	2.84E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.54E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.17E-06	3.38E-06	6.27E-07	1.19E-08	7.13E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 13848	1.28E-04	2.09E-05	3.58E-04	2.87E-07	0.00E+00	1.14E-04	9.38E-06	1.05E-06	4.57E-06	3.43E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 13849	1.30E-04	2.12E-05	3.62E-04	2.89E-07	0.00E+00	1.14E-04	9.45E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.89E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 13850	1.32E-04	2.15E-05	3.66E-04	2.92E-07	0.00E+00	1.15E-04	9.53E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.25E-06	3.46E-06	6.43E-07	1.22E-08	7.31E-08	0.00E+00	1.56E-07	2.02E-07	1.29E-07
Receptor 13851	1.34E-04	2.18E-05	3.70E-04	2.94E-07	0.00E+00	1.16E-04	9.60E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 13852	1.36E-04	2.21E-05	3.74E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.13E-08	1.40E-07	9.10E-07	3.30E-06	3.52E-06	6.53E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.31E-07
Receptor 13853	1.38E-04	2.24E-05	3.79E-04	2.99E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.33E-06	3.55E-06	6.59E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 13854	1.40E-04	2.28E-05	3.83E-04	3.01E-07	0.00E+00	1.19E-04	9.85E-06	1.10E-06	4.80E-06	3.60E-06	6.24E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.64E-07	1.26E-08	7.55E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 13855	1.42E-04	2.31E-05	3.87E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 13856	1.44E-04	2.34E-05	3.91E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.88E-06	3.65E-06	6.33E-08	1.45E-07	9.40E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 13857	1.46E-04	2.37E-05	3.95E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13890	4.68E-05	7.61E-06	1.41E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.03E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 13891	4.75E-05	7.72E-06	1.43E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.49E-08	5.40E-08
Receptor 13892	4.83E-05	7.84E-06	1.45E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.20E-09	3.12E-08	0.00E+00	6.63E-08	8.62E-08	5.48E-08
Receptor 13893	4.90E-05	7.96E-06	1.47E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.73E-08	8.75E-08	5.56E-08
Receptor 13894	4.97E-05	8.07E-06	1.49E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.21E-08	0.00E+00	6.82E-08	8.87E-08	5.64E-08
Receptor 13895	5.03E-05	8.17E-06	1.51E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.54E-06	2.68E-08	6.14E-08	3.97E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.98E-08	5.71E-08
Receptor 13896	5.10E-05	8.28E-06	1.53E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.78E-08
Receptor 13897	5.17E-05	8.40E-06	1.55E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.58E-06	2.75E-08	6.29E-08	4.08E-07	1.48E-06	1.58E-06	2.92E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.85E-08
Receptor 13898	5.60E-05	9.10E-06	1.68E-04	1.44E-07	0.00E+00	5.68E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.81E-08	4.41E-07	1.60E-06	1.70E-06	3.16E-07	6.01E-09	3.60E-08	0.00E+00	7.66E-08	9.96E-08	6.33E-08
Receptor 13899	5.70E-05	9.25E-06	1.71E-04	1.46E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 13900	5.79E-05	9.40E-06	1.73E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.56E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.54E-08
Receptor 13901	5.89E-05	9.57E-06	1.76E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.32E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 13902	6.00E-05	9.74E-06	1.80E-04	1.54E-07	0.00E+00	6.07E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.72E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.77E-08
Receptor 13903	6.11E-05	9.93E-06	1.83E-04	1.56E-07	0.00E+00	6.19E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.42E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.34E-08	1.09E-07	6.90E-08
Receptor 13904	6.22E-05	1.01E-05	1.86E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.02E-08
Receptor 13905	6.33E-05	1.03E-05	1.89E-04	1.62E-07	0.00E+00	6.40E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.57E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 13906	6.44E-05	1.05E-05	1.92E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.41E-08	7.80E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.89E-09	4.12E-08	0.00E+00	8.77E-08	1.14E-07	7.25E-08
Receptor 13907	6.55E-05	1.06E-05	1.96E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.19E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 13908	6.68E-05	1.08E-05	2.00E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.76E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 13909	6.81E-05	1.11E-05	2.03E-04	1.74E-07	0.00E+00	6.87E-05	5.67E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.23E-08	5.33E-07	1.94E-06	2.06E-06	3.83E-07	7.27E-09	4.35E-08	0.00E+00	9.26E-08	1.20E-07	7.66E-08
Receptor 13910	6.93E-05	1.13E-05	2.07E-04	1.76E-07	0.00E+00	6.98E-05	5.77E-06	6.43E-07	2.81E-06	2.11E-06	3.66E-08	8.37E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.39E-09	4.43E-08	0.00E+00	9.41E-08	1.22E-07	7.79E-08
Receptor 13911	7.06E-05	1.15E-05	2.10E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.24E-07	7.92E-08
Receptor 13912	7.18E-05	1.17E-05	2.14E-04	1.82E-07	0.00E+00	7.22E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.65E-08	5.60E-07	2.04E-06	2.17E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 13913	7.31E-05	1.19E-05	2.18E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.21E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 13914	7.44E-05	1.21E-05	2.21E-04	1.88E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.00E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.31E-08
Receptor 13915	7.57E-05	1.23E-05	2.25E-04	1.92E-07	0.00E+00	7.58E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.09E-08	5.89E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 13916	7.71E-05	1.25E-05	2.29E-04	1.95E-07	0.00E+00	7.70E-05	6.36E-06	7.10E-07	3.10E-06	2.32E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 13917	7.85E-05	1.27E-05	2.33E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.29E-09	4.96E-08	0.00E+00	1.06E-07	1.37E-07	8.73E-08
Receptor 13918	7.99E-05	1.30E-05	2.37E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.87E-08
Receptor 13919	8.13E-05	1.32E-05	2.41E-04	2.04E-07	0.00E+00	8.08E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.69E-08	6.28E-07	2.28E-06	2.43E-06	4.50E-07	8.56E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Receptor 13920	8.27E-05	1.34E-05	2.45E-04	2.07E-07	0.00E+00	8.20E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.29E-08	9.84E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 13921	8.40E-05	1.36E-05	2.48E-04	2.10E-07	0.00E+00	8.31E-05	6.87E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.97E-08	6.46E-07	2.34E-06	2.50E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 13922	8.55E-05	1.39E-05	2.52E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.53E-06	4.70E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Receptor 13923	8.70E-05	1.41E-05	2.57E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.78E-07	9.07E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.56E-08
Receptor 13924	8.85E-05	1.44E-05	2.61E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 13925	9.01E-05	1.46E-05	2.65E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 13926	9.17E-05	1.49E-05	2.69E-04	2.26E-07	0.00E+00	8.95E-05	7.40E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.95E-07	2.53E-06	2.69E-06	4.99E-07	9.48E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 13927	9.33E-05	1.52E-05	2.74E-04	2.30E-07	0.00E+00	9.09E-05	7.50E-06	8.37E-07	3.66E-06	2.74E-06	4.76E-08	1.09E-07	7.06E-07	2.56E-06	2.73E-06	5.06E-07	9.62E-09	5.76E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 13928	9.50E-05	1.54E-05	2.78E-04	2.33E-07	0.00E+00	9.22E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.16E-07	2.60E-06	2.77E-06	5.13E-07	9.76E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 13929	9.67E-05	1.57E-05	2.82E-04	2.36E-07	0.00E+00	9.34E-05	7.72E-06	8.61E-07	3.77E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.80E-06	5.21E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 13930	9.84E-05	1.60E-05	2.87E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 13931	1.00E-04	1.63E-05	2.91E-04	2.43E-07	0.00E+00	9.60E-05	7.93E-06	8.84E-07	3.87E-06	2.90E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 13932	1.02E-04	1.65E-05	2.95E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.96E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 13933	1.04E-04	1.68E-05	3.00E-04	2.49E-07	0.00E+00	9.84E-05	8.13E-06	9.07E-07	3.97E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.78E-06	2.95E-06	5.49E-07	1.04E-08	6.24E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 13934	1.05E-04	1.71E-05	3.04E-04	2.52E-07	0.00E+00	9.96E-05	8.23E-06	9.18E-07	4.01E-06	3.01E-06	5.22E-08	1.19E-07	7.74E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 13935	1.07E-04	1.74E-05	3.09E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 13936	1.09E-04	1.78E-05	3.14E-04	2.58E-07	0.00E+00	1.02E-04	8.45E-06	9.42E-07	4.12E-06	3.09E-06	5.35E-08	1.23E-07	7.94E-07	2.88E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 13937	1.11E-04	1.81E-05	3.18E-04	2.62E-07	0.00E+00	1.03E-04	8.55E-06	9.53E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 13938	1.13E-04	1.84E-05	3.23E-04	2.64E-07	0.00E+00	1.05E-04	8.64E-06	9.64E-07	4.22E-06	3.16E-06	5.48E-08	1.25E-07	8.12E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.63E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 13939	1.15E-04	1.87E-05	3.27E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.74E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 13940	1.17E-04	1.90E-05	3.31E-04	2.70E-07	0.00E+00	1.07E-04	8.81E-06	9.83E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 13941	1.19E-04	1.93E-05	3.35E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.92E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.36E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 13942	1.20E-04	1.96E-05	3.39E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.07E-06	3.26E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.46E-07	1.91E-07	1.21E-07
Receptor 13943	1.22E-04	1.99E-05	3.43E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.31E-07	8.51E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 13944	1.24E-04	2.02E-05	3.47E-04	2.79E-07	0.00E+00	1.11E-04	9.13E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 13945	1.26E-04	2.04E-05	3.51E-04	2.82E-07	0.00E+00	1.11E-04	9.21E-06	1.03E-06	4.49E-06	3.36E-06	5.84E-08	1.34E-07	8.66E-07	3.14E-06	3.35E-06	6.21E-07	1.18E-08	7.06E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 13946	1.28E-04	2.07E-05	3.55E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 13947	1.30E-04	2.10E-05	3.59E-04	2.86E-07	0.00E+00	1.13E-04	9.35E-06	1.04E-06	4.56E-06	3.42E-06	5.93E-08	1.36E-07	8.79E-07	3.19E-06	3.40E-06	6.31E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 13948	1.31E-04	2.13E-05	3.63E-04	2.89E-07	0.00E+00	1.14E-04	9.43E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.36E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 13949	1.33E-04	2.17E-05	3.68E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 13950	1.35E-04	2.20E-05	3.72E-04	2.94E-07	0.00E+00	1.16E-04	9.60E-06	1.07E-06	4.68E-06	3.51E-06	6.08E-08	1.39E-07	9.02E-07	3.28E-06	3.49E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 13951	1.37E-04	2.22E-05	3.75E-04	2.96E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 13952	1.39E-04	2.25E-05	3.79E-04	2.98E-07	0.00E+00	1.18E-04	9.73E-06	1.09E-06	4.75E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.56E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.07E-07	1.31E-07
Receptor 13953	1.40E-04	2.28E-05	3.82E-04	3.00E-07	0.00E+00	1.19E-04	9.79E-06	1.09E-06	4.78E-06	3.58E-06	6.20E-08	1.42E-07	9.20E-07	3.34E-06	3.56E-06	6.60E-07	1.25E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 13954	1.42E-04	2.30E-05	3.86E-04	3.01E-07	0.00E+00	1.19E-04	9.86E-06	1.10E-06	4.81E-06	3.60E-06	6.24E-08	1.43E-07	9.26E-07	3.36E-06	3.58E-06	6.65E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 13955	1.43E-04	2.33E-05	3.89E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.84E-06	3.62E-06	6.28E-08	1.44E-07	9.32E-07	3.38E-06	3.60E-06	6.69E-07	1.27E-08	7.61E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 13956	1.45E-04	2.35E-05	3.92E-04	3.05E-07	0.00E+00	1.21E-04	9.97E-06	1.11E-06	4.86E-06	3.64E-06	6.32E-08	1.45E-07	9.37E-07	3.40E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 13957	1.46E-04	2.38E-05	3.95E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.36E-08	1.46E-07	9.43E-07	3.42E-06	3.64E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 13958	1.48E-04	2.40E-05	3.98E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.92E-06	3.69E-06	6.39E-08	1.46E-07	9.48E-07	3.44E-06	3.67E-06	6.80E-07	1.29E-08	7.74E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 13959	1.49E-04	2.42E-05	4.01E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.54E-07	3.46E-06	3.69E-06	6.84E-07	1.30E-08	7.78E-08	0.00E+00	1.66E-07	2.15E-07	1.37E-07
Receptor 13960	1.51E-04	2.45E-05	4.04E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.73E-06	6.46E-08	1.48E-07	9.59E-07	3.48E-06	3.71E-06	6.88E-07	1.31E-08	7.82E-08	0.00E+00	1.66E-07	2.17E-07	1.38E-07
Receptor 13961	1.52E-04	2.46E-05	4.06E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.99E-06	3.74E-06	6.49E-08	1.49E-07	9.62E-07	3.49E-06	3.72E-06	6.90E-07	1.31E-08	7.85E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 13962	1.53E-04	2.48E-05	4.09E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.15E-06	5.01E-06	3.75E-06	6.51E-08	1.49E-07	9.65E-07	3.51E-06	3.73E-06	6.93E-07	1.32E-08	7.88E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Receptor 13963	1.54E-04	2.50E-05	4.11E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.77E-06	6.54E-08	1.50E-07	9.70E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.91E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 13964	1.55E-04	2.52E-05	4.14E-04	3.17E-07	0.00E+00	1.25E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.50E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 13997	4.97E-05	8.06E-06	1.49E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 13998	5.03E-05	8.17E-06	1.51E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.41E-09	3.24E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 13999	5.43E-05	8.82E-06	1.63E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.66E-08	6.14E-08
Receptor 14000	5.52E-05	8.96E-06	1.65E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.71E-08	4.34E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.54E-08	0.00E+00	7.54E-08	9.81E-08	6.24E-08
Receptor 14001	5.61E-05	9.11E-06	1.68E-04	1.44E-07	0.00E+00	5.68E-05	4.69E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.81E-08	4.41E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Receptor 14002	5.70E-05	9.26E-06	1.71E-04	1.46E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 14003	5.81E-05	9.44E-06	1.74E-04	1.49E-07	0.00E+00	5.89E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 14004	5.92E-05	9.61E-06	1.77E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.19E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 14005	6.02E-05	9.77E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 14006	6.12E-05	9.94E-06	1.83E-04	1.56E-07	0.00E+00	6.19E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.42E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.35E-08	1.09E-07	6.90E-08
Receptor 14007	6.22E-05	1.01E-05	1.86E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.29E-08	7.55E-08	4.89E-07	1.77E-06	1.89E-06	3.51E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.02E-08
Receptor 14008	6.33E-05	1.03E-05	1.89E-04	1.62E-07	0.00E+00	6.40E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 14009	6.45E-05	1.05E-05	1.93E-04	1.65E-07	0.00E+00	6.52E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.41E-08	7.82E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Receptor 14010	6.58E-05	1.07E-05	1.97E-04	1.68E-07	0.00E+00	6.64E-05	5.48E-06	6.12E-07	2.68E-06	2.00E-06	3.48E-08	7.96E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.95E-08	1.16E-07	7.40E-08
Receptor 14011	6.69E-05	1.09E-05	2.00E-04	1.71E-07	0.00E+00	6.75E-05	5.57E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 14012	6.81E-05	1.11E-05	2.03E-04	1.73E-07	0.00E+00	6.86E-05	5.67E-06	6.32E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.33E-07	1.93E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.25E-08	1.20E-07	7.65E-08
Receptor 14013	6.93E-05	1.12E-05	2.07E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.36E-08	5.41E-07	1.97E-06	2.09E-06	3.88E-07	7.38E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.77E-08
Receptor 14014	7.05E-05	1.14E-05	2.10E-04	1.79E-07	0.00E+00	7.09E-05	5.85E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 14015	7.17E-05	1.16E-05	2.14E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.71E-08	1.26E-07	8.03E-08
Receptor 14016	7.30E-05	1.18E-05	2.17E-04	1.85E-07	0.00E+00	7.32E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.86E-08	1.28E-07	8.16E-08
Receptor 14017	7.43E-05	1.21E-05	2.21E-04	1.88E-07	0.00E+00	7.44E-05	6.14E-06	6.85E-07	3.00E-06	2.24E-06	3.89E-08	8.92E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 14018	7.56E-05	1.23E-05	2.25E-04	1.91E-07	0.00E+00	7.55E-05	6.24E-06	6.96E-07	3.04E-06	2.28E-06	3.96E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.32E-07	8.42E-08
Receptor 14019	7.69E-05	1.25E-05	2.28E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.28E-07	8.13E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 14020	7.83E-05	1.27E-05	2.32E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.06E-07	2.20E-06	2.34E-06	4.34E-07	8.26E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 14021	7.96E-05	1.29E-05	2.36E-04	2.00E-07	0.00E+00	7.92E-05	6.54E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 14022	8.10E-05	1.32E-05	2.40E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.25E-07	2.27E-06	2.41E-06	4.48E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 14023	8.24E-05	1.34E-05	2.44E-04	2.06E-07	0.00E+00	8.17E-05	6.75E-06	7.52E-07	3.29E-06	2.46E-06	4.28E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 14024	8.39E-05	1.36E-05	2.48E-04	2.10E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.25E-08
Receptor 14025	8.53E-05	1.38E-05	2.52E-04	2.12E-07	0.00E+00	8.41E-05	6.94E-06	7.75E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.68E-07	8.90E-09	5.33E-08	0.00E+00	1.13E-07	1.47E-07	9.37E-08
Receptor 14026	8.65E-05	1.40E-05	2.55E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.61E-07	2.40E-06	2.55E-06	4.74E-07	9.01E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 14027	8.80E-05	1.43E-05	2.59E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.61E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 14028	8.95E-05	1.45E-05	2.63E-04	2.21E-07	0.00E+00	8.76E-05	7.23E-06	8.07E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.27E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.76E-08
Receptor 14029	9.17E-05	1.48E-05	2.67E-04	2.24E-07	0.00E+00	8.88E-05	7.34E-06	8.18E-07	3.58E-06	2.68E-06	4.65E-08	1.07E-07	6.90E-07	2.51E-06	2.67E-06	4.95E-07	9.40E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.90E-08
Receptor 14030	9.27E-05	1.50E-05	2.71E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 14031	9.43E-05	1.53E-05	2.76E-04	2.31E-07	0.00E+00	9.13E-05	7.54E-06	8.41E-07	3.68E-06	2.76E-06	4.78E-08	1.09E-07	7.09E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 14032	9.59E-05	1.56E-05	2.80E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.53E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 14033	9.75E-05	1.58E-05	2.84E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.05E-07
Receptor 14034	9.92E-05	1.61E-05	2.88E-04	2.40E-07	0.00E+00	9.49E-05	7.84E-06	8.75E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.02E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 14035	1.01E-04	1.64E-05	2.92E-04	2.43E-07	0.00E+00	9.61E-05	7.94E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.09E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 14036	1.02E-04	1.66E-05	2.96E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.96E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 14037	1.04E-04	1.69E-05	3.00E-04	2.49E-07	0.00E+00	9.84E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 14038	1.06E-04	1.72E-05	3.05E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.17E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.72E-07	2.81E-06	2.99E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 14039	1.08E-04	1.75E-05	3.09E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.84E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 14040	1.10E-04	1.78E-05	3.14E-04	2.58E-07	0.00E+00	1.02E-04	8.43E-06	9.40E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.92E-07	2.88E-06	3.06E-06	5.68E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 14041	1.11E-04	1.81E-05	3.18E-04	2.60E-07	0.00E+00	1.03E-04	8.51E-06	9.49E-07	4.15E-06	3.11E-06	5.39E-08	1.24E-07	8.00E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 14042	1.13E-04	1.84E-05	3.22E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.93E-06	3.12E-06	5.80E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 14043	1.15E-04	1.87E-05	3.26E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 14044	1.17E-04	1.89E-05	3.30E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 14045	1.18E-04	1.92E-05	3.33E-04	2.70E-07	0.00E+00	1.07E-04	8.82E-06	9.84E-07	4.31E-06	3.22E-06	5.59E-08	1.28E-07	8.30E-07	3.01E-06	3.21E-06	5.95E-07	1.13E-08	6.77E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 14046	1.20E-04	1.95E-05	3.37E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.93E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.37E-07	3.04E-06	3.23E-06	6.00E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 14047	1.22E-04	1.98E-05	3.41E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 14048	1.23E-04	2.00E-05	3.44E-04	2.77E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.28E-06	6.10E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 14049	1.25E-04	2.03E-05	3.49E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 14050	1.27E-04	2.07E-05	3.53E-04	2.82E-07	0.00E+00	1.12E-04	9.21E-06	1.03E-06	4.49E-06	3.37E-06	5.84E-08	1.34E-07	8.66E-07	3.15E-06	3.35E-06	6.21E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 14051	1.29E-04	2.09E-05	3.57E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 14052	1.30E-04	2.12E-05	3.60E-04	2.86E-07	0.00E+00	1.13E-04	9.35E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.79E-07	3.19E-06	3.40E-06	6.30E-07	1.20E-08	7.17E-08	0.00E+00	1.53E-07	1.98E-07	1.26E-07
Receptor 14053	1.32E-04	2.14E-05	3.63E-04	2.88E-07	0.00E+00	1.14E-04	9.41E-06	1.05E-06	4.59E-06	3.44E-06	5.96E-08	1.37E-07	8.85E-07	3.21E-06	3.42E-06	6.35E-07	1.21E-08	7.22E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 14054	1.34E-04	2.17E-05	3.67E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 14055	1.35E-04	2.19E-05	3.70E-04	2.92E-07	0.00E+00	1.15E-04	9.53E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.25E-06	3.46E-06	6.43E-07	1.22E-08	7.31E-08	0.00E+00	1.56E-07	2.02E-07	1.29E-07
Receptor 14056	1.37E-04	2.22E-05	3.73E-04	2.93E-07	0.00E+00	1.16E-04	9.59E-06	1.07E-06	4.68E-06	3.50E-06	6.08E-08	1.39E-07	9.02E-07	3.27E-06	3.48E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.57E-07	2.04E-07	1.29E-07
Receptor 14057	1.38E-04	2.24E-05	3.76E-04	2.95E-07	0.00E+00	1.17E-04	9.65E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.07E-07	3.29E-06	3.51E-06	6.51E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 14058	1.39E-04	2.26E-05	3.79E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.73E-06	3.55E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 14059	1.41E-04	2.29E-05	3.82E-04	2.99E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.57E-06	6.19E-08	1.42E-07	9.18E-07	3.33E-06	3.55E-06	6.58E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 14060	1.42E-04	2.31E-05	3.85E-04	3.00E-07	0.00E+00	1.19E-04	9.82E-06	1.09E-06	4.79E-06	3.59E-06	6.22E-08	1.42E-07	9.23E-07	3.35E-06	3.57E-06	6.62E-07	1.26E-08	7.53E-08	0.00E+00	1.60E-07	2.08E-07	1.33E-07
Receptor 14061	1.44E-04	2.33E-05	3.88E-04	3.02E-07	0.00E+00	1.19E-04	9.87E-06	1.10E-06	4.81E-06	3.61E-06	6.26E-08	1.43E-07	9.28E-07	3.37E-06	3.59E-06	6.66E-07	1.27E-08	7.57E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 14062	1.45E-04	2.35E-05	3.91E-04	3.04E-07	0.00E+00	1.20E-04	9.92E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.33E-07	3.39E-06	3.61E-06	6.69E-07	1.27E-08	7.61E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 14063	1.46E-04	2.37E-05	3.94E-04	3.05E-07	0.00E+00	1.21E-04	9.97E-06	1.11E-06	4.87E-06	3.64E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.62E-06	6.73E-07	1.28E-08	7.65E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 14064	1.47E-04	2.39E-05	3.96E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.66E-06	6.35E-08	1.45E-07	9.41E-07	3.42E-06	3.64E-06	6.75E-07	1.28E-08	7.68E-08	0.00E+00	1.63E-07	2.13E-07	1.35E-07
Receptor 14065	1.48E-04	2.40E-05	3.97E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.36E-08	1.46E-07	9.43E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 14066	1.49E-04	2.42E-05	4.00E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.92E-06	3.68E-06	6.39E-08	1.46E-07	9.48E-07	3.44E-06	3.66E-06	6.80E-07	1.29E-08	7.74E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 14067	1.50E-04	2.43E-05	4.02E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.42E-08	1.47E-07	9.53E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 14068	1.51E-04	2.45E-05	4.04E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.30E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 14069	1.52E-04	2.47E-05	4.07E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.14E-06	5.00E-06	3.75E-06	6.50E-08	1.49E-07	9.64E-07	3.50E-06	3.73E-06	6.92E-07	1.31E-08	7.87E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 14070	1.53E-04	2.48E-05	4.10E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.77E-06	6.54E-08	1.50E-07	9.71E-07	3.52E-06	3.75E-06	6.96E-07	1.32E-08	7.92E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 14071	1.53E-04	2.49E-05	4.11E-04	3.17E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.58E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14104	5.54E-05	8.99E-06	1.66E-04	1.42E-07	0.00E+00	5.61E-05	4.64E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.68E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 14105	5.63E-05	9.14E-06	1.69E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 14106	5.73E-05	9.30E-06	1.71E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.68E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Receptor 14107	5.83E-05	9.46E-06	1.74E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.58E-08
Receptor 14108	5.92E-05	9.62E-06	1.77E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 14109	6.02E-05	9.78E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 14110	6.13E-05	9.95E-06	1.83E-04	1.57E-07	0.00E+00	6.19E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.35E-08	1.09E-07	6.91E-08
Receptor 14111	6.24E-05	1.01E-05	1.87E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.90E-07	1.78E-06	1.89E-06	3.51E-07	6.68E-09	4.00E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 14112	6.35E-05	1.03E-05	1.90E-04	1.62E-07	0.00E+00	6.42E-05	5.30E-06	5.91E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.98E-07	1.81E-06	1.93E-06	3.58E-07	6.79E-09	4.07E-08	0.00E+00	8.65E-08	1.13E-07	7.16E-08
Receptor 14113	6.47E-05	1.05E-05	1.93E-04	1.65E-07	0.00E+00	6.53E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.14E-08	0.00E+00	8.80E-08	1.14E-07	7.28E-08
Receptor 14114	6.58E-05	1.07E-05	1.96E-04	1.68E-07	0.00E+00	6.63E-05	5.48E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.70E-07	7.02E-09	4.20E-08	0.00E+00	8.94E-08	1.16E-07	7.40E-08
Receptor 14115	6.69E-05	1.09E-05	2.00E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 14116	6.80E-05	1.10E-05	2.03E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.59E-08	8.21E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.64E-08
Receptor 14117	6.92E-05	1.12E-05	2.06E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Receptor 14118	7.04E-05	1.14E-05	2.10E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 14119	7.16E-05	1.16E-05	2.13E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.62E-07	2.89E-06	2.17E-06	3.76E-08	8.61E-08	5.58E-07	2.03E-06	2.16E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.68E-08	1.26E-07	8.01E-08
Receptor 14120	7.28E-05	1.18E-05	2.17E-04	1.84E-07	0.00E+00	7.30E-05	6.03E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.75E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.72E-09	4.62E-08	0.00E+00	9.83E-08	1.28E-07	8.13E-08
Receptor 14121	7.41E-05	1.20E-05	2.20E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 14122	7.54E-05	1.22E-05	2.24E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.19E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 14123	7.67E-05	1.24E-05	2.28E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 14124	7.80E-05	1.27E-05	2.31E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 14125	7.93E-05	1.29E-05	2.35E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Receptor 14126	8.07E-05	1.31E-05	2.39E-04	2.02E-07	0.00E+00	8.00E-05	6.61E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.26E-06	2.40E-06	4.46E-07	8.47E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.92E-08
Receptor 14127	8.21E-05	1.33E-05	2.43E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.74E-08	6.31E-07	2.29E-06	2.44E-06	4.53E-07	8.60E-09	5.15E-08	0.00E+00	1.09E-07	1.42E-07	9.06E-08
Receptor 14128	8.34E-05	1.35E-05	2.46E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.58E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.71E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 14129	8.46E-05	1.37E-05	2.49E-04	2.10E-07	0.00E+00	8.33E-05	6.88E-06	7.67E-07	3.36E-06	2.51E-06	4.36E-08	9.98E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 14130	8.60E-05	1.40E-05	2.53E-04	2.13E-07	0.00E+00	8.45E-05	6.98E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.53E-06	4.71E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Receptor 14131	8.74E-05	1.42E-05	2.57E-04	2.16E-07	0.00E+00	8.57E-05	7.08E-06	7.89E-07	3.45E-06	2.59E-06	4.48E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.77E-07	9.07E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 14132	8.89E-05	1.44E-05	2.61E-04	2.20E-07	0.00E+00	8.69E-05	7.17E-06	8.00E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 14133	9.04E-05	1.47E-05	2.65E-04	2.23E-07	0.00E+00	8.81E-05	7.27E-06	8.11E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.48E-06	2.64E-06	4.91E-07	9.32E-09	5.58E-08	0.00E+00	1.19E-07	1.54E-07	9.82E-08
Receptor 14134	9.19E-05	1.49E-05	2.69E-04	2.26E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.95E-08
Receptor 14135	9.35E-05	1.52E-05	2.73E-04	2.28E-07	0.00E+00	9.04E-05	7.47E-06	8.33E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.04E-07	9.57E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 14136	9.50E-05	1.54E-05	2.77E-04	2.31E-07	0.00E+00	9.16E-05	7.56E-06	8.44E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 14137	9.66E-05	1.57E-05	2.81E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.54E-07	3.74E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.17E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 14138	9.81E-05	1.59E-05	2.85E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.95E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 14139	9.97E-05	1.62E-05	2.89E-04	2.40E-07	0.00E+00	9.49E-05	7.84E-06	8.75E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.02E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 14140	1.01E-04	1.64E-05	2.93E-04	2.43E-07	0.00E+00	9.60E-05	7.93E-06	8.84E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 14141	1.03E-04	1.67E-05	2.97E-04	2.45E-07	0.00E+00	9.70E-05	8.02E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.54E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 14142	1.05E-04	1.70E-05	3.01E-04	2.48E-07	0.00E+00	9.82E-05	8.11E-06	9.05E-07	3.96E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 14143	1.06E-04	1.73E-05	3.05E-04	2.51E-07	0.00E+00	9.93E-05	8.20E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 14144	1.08E-04	1.76E-05	3.09E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 14145	1.10E-04	1.78E-05	3.13E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 14146	1.11E-04	1.81E-05	3.17E-04	2.59E-07	0.00E+00	1.02E-04	8.46E-06	9.43E-07	4.12E-06	3.09E-06	5.36E-08	1.23E-07	7.95E-07	2.89E-06	3.07E-06	5.70E-07	1.08E-08	6.49E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 14147	1.13E-04	1.83E-05	3.20E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.51E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 14148	1.15E-04	1.86E-05	3.24E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.60E-07	4.20E-06	3.14E-06	5.45E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 14149	1.16E-04	1.89E-05	3.27E-04	2.65E-07	0.00E+00	1.05E-04	8.67E-06	9.67E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.15E-07	2.96E-06	3.15E-06	5.85E-07	1.11E-08	6.65E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 14150	1.18E-04	1.91E-05	3.31E-04	2.67E-07	0.00E+00	1.06E-04	8.74E-06	9.75E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.22E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 14151	1.19E-04	1.94E-05	3.34E-04	2.70E-07	0.00E+00	1.07E-04	8.81E-06	9.83E-07	4.30E-06	3.22E-06	5.58E-08	1.28E-07	8.28E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 14152	1.21E-04	1.97E-05	3.38E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.91E-07	4.34E-06	3.25E-06	5.63E-08	1.29E-07	8.35E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 14153	1.23E-04	2.00E-05	3.43E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.07E-06	3.26E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.46E-07	1.91E-07	1.21E-07
Receptor 14154	1.24E-04	2.02E-05	3.46E-04	2.77E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.29E-06	6.10E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 14155	1.26E-04	2.04E-05	3.49E-04	2.79E-07	0.00E+00	1.10E-04	9.10E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.56E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.99E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 14156	1.27E-04	2.07E-05	3.52E-04	2.80E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 14157	1.29E-04	2.09E-05	3.56E-04	2.82E-07	0.00E+00	1.12E-04	9.22E-06	1.03E-06	4.50E-06	3.37E-06	5.85E-08	1.34E-07	8.67E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.08E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 14158	1.30E-04	2.11E-05	3.59E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.73E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 14159	1.32E-04	2.14E-05	3.62E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.17E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 14160	1.33E-04	2.16E-05	3.65E-04	2.87E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.58E-06	3.43E-06	5.96E-08	1.36E-07	8.83E-07	3.21E-06	3.41E-06	6.34E-07	1.20E-08	7.21E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 14161	1.34E-04	2.18E-05	3.67E-04	2.89E-07	0.00E+00	1.14E-04	9.45E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.88E-07	3.23E-06	3.43E-06	6.38E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 14162	1.36E-04	2.20E-05	3.70E-04	2.91E-07	0.00E+00	1.15E-04	9.50E-06	1.06E-06	4.64E-06	3.47E-06	6.02E-08	1.38E-07	8.94E-07	3.25E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 14163	1.37E-04	2.22E-05	3.73E-04	2.92E-07	0.00E+00	1.16E-04	9.56E-06	1.07E-06	4.66E-06	3.49E-06	6.06E-08	1.39E-07	8.98E-07	3.26E-06	3.47E-06	6.45E-07	1.22E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 14164	1.38E-04	2.24E-05	3.76E-04	2.94E-07	0.00E+00	1.16E-04	9.61E-06	1.07E-06	4.69E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 14165	1.39E-04	2.26E-05	3.78E-04	2.96E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 14166	1.40E-04	2.28E-05	3.81E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.15E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 14167	1.42E-04	2.30E-05	3.83E-04	2.98E-07	0.00E+00	1.18E-04	9.75E-06	1.09E-06	4.76E-06	3.56E-06	6.18E-08	1.42E-07	9.17E-07	3.33E-06	3.54E-06	6.58E-07	1.25E-08	7.48E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 14168	1.42E-04	2.31E-05	3.85E-04	3.00E-07	0.00E+00	1.19E-04	9.79E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.20E-07	3.34E-06	3.56E-06	6.60E-07	1.25E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 14169	1.43E-04	2.33E-05	3.87E-04	3.01E-07	0.00E+00	1.19E-04	9.84E-06	1.10E-06	4.80E-06	3.59E-06	6.24E-08	1.43E-07	9.25E-07	3.36E-06	3.57E-06	6.64E-07	1.26E-08	7.55E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 14170	1.44E-04	2.34E-05	3.90E-04	3.02E-07	0.00E+00	1.20E-04	9.89E-06	1.10E-06	4.82E-06	3.61E-06	6.27E-08	1.44E-07	9.29E-07	3.38E-06	3.59E-06	6.67E-07	1.27E-08	7.58E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 14171	1.45E-04	2.36E-05	3.92E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.85E-06	3.63E-06	6.30E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 14172	1.46E-04	2.37E-05	3.94E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 14173	1.47E-04	2.38E-05	3.96E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.37E-08	1.46E-07	9.44E-07	3.43E-06	3.65E-06	6.78E-07	1.29E-08	7.71E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 14174	1.47E-04	2.39E-05	3.98E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.92E-06	3.69E-06	6.40E-08	1.46E-07	9.49E-07	3.45E-06	3.67E-06	6.81E-07	1.29E-08	7.74E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 14175	1.48E-04	2.40E-05	3.99E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.42E-08	1.47E-07	9.52E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 14176	1.48E-04	2.40E-05	3.99E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.13E-06	4.95E-06	3.71E-06	6.44E-08	1.47E-07	9.55E-07	3.47E-06	3.69E-06	6.85E-07	1.30E-08	7.79E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 14177	1.48E-04	2.40E-05	4.00E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.31E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 14178	1.47E-04	2.39E-05	4.00E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

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TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14211	5.93E-05	9.63E-06	1.77E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 14212	6.03E-05	9.80E-06	1.81E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.80E-08
Receptor 14213	6.15E-05	9.98E-06	1.84E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.73E-07	2.50E-06	1.88E-06	3.25E-08	7.45E-08	4.83E-07	1.75E-06	1.87E-06	3.46E-07	6.58E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.93E-08
Receptor 14214	6.25E-05	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.31E-05	5.22E-06	5.82E-07	2.54E-06	1.91E-06	3.31E-08	7.57E-08	4.90E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 14215	6.35E-05	1.03E-05	1.90E-04	1.62E-07	0.00E+00	6.42E-05	5.30E-06	5.91E-07	2.59E-06	1.94E-06	3.36E-08	7.69E-08	4.98E-07	1.81E-06	1.93E-06	3.57E-07	6.79E-09	4.07E-08	0.00E+00	8.65E-08	1.13E-07	7.15E-08
Receptor 14216	6.46E-05	1.05E-05	1.93E-04	1.65E-07	0.00E+00	6.52E-05	5.38E-06	6.01E-07	2.63E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Receptor 14217	6.57E-05	1.07E-05	1.96E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.20E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 14218	6.68E-05	1.08E-05	1.99E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.22E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 14219	6.79E-05	1.10E-05	2.03E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.23E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 14220	6.91E-05	1.12E-05	2.06E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.40E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.36E-08	1.22E-07	7.74E-08
Receptor 14221	7.03E-05	1.14E-05	2.09E-04	1.78E-07	0.00E+00	7.05E-05	5.83E-06	6.50E-07	2.84E-06	2.13E-06	3.69E-08	8.46E-08	5.48E-07	1.99E-06	2.12E-06	3.93E-07	7.47E-09	4.47E-08	0.00E+00	9.51E-08	1.24E-07	7.86E-08
Receptor 14222	7.15E-05	1.16E-05	2.13E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.57E-07	2.02E-06	2.15E-06	3.99E-07	7.59E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 14223	7.27E-05	1.18E-05	2.16E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.18E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 14224	7.40E-05	1.20E-05	2.20E-04	1.87E-07	0.00E+00	7.39E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.83E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 14225	7.52E-05	1.22E-05	2.23E-04	1.90E-07	0.00E+00	7.50E-05	6.20E-06	6.92E-07	3.02E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 14226	7.64E-05	1.24E-05	2.27E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.01E-07	3.07E-06	2.30E-06	3.99E-08	9.13E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.06E-09	4.82E-08	0.00E+00	1.03E-07	1.34E-07	8.49E-08
Receptor 14227	7.77E-05	1.26E-05	2.30E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 14228	7.90E-05	1.28E-05	2.34E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 14229	8.03E-05	1.30E-05	2.38E-04	2.01E-07	0.00E+00	7.96E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.87E-08
Receptor 14230	8.16E-05	1.32E-05	2.41E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.67E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 14231	8.28E-05	1.34E-05	2.44E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.78E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 14232	8.41E-05	1.37E-05	2.48E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Receptor 14233	8.54E-05	1.39E-05	2.51E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 14234	8.68E-05	1.41E-05	2.55E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.15E-07	1.49E-07	9.47E-08
Receptor 14235	8.83E-05	1.43E-05	2.59E-04	2.18E-07	0.00E+00	8.61E-05	7.11E-06	7.93E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.58E-06	4.80E-07	9.12E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.60E-08
Receptor 14236	8.97E-05	1.46E-05	2.63E-04	2.20E-07	0.00E+00	8.72E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 14237	9.12E-05	1.48E-05	2.67E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 14238	9.26E-05	1.50E-05	2.70E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.24E-07	3.61E-06	2.70E-06	4.68E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 14239	9.41E-05	1.53E-05	2.74E-04	2.29E-07	0.00E+00	9.06E-05	7.48E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.03E-07	2.55E-06	2.72E-06	5.05E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 14240	9.56E-05	1.55E-05	2.78E-04	2.32E-07	0.00E+00	9.16E-05	7.57E-06	8.44E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.58E-06	2.75E-06	5.11E-07	9.70E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 14241	9.71E-05	1.58E-05	2.82E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 14242	9.86E-05	1.60E-05	2.85E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 14243	1.00E-04	1.62E-05	2.89E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.36E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 14244	1.02E-04	1.65E-05	2.93E-04	2.42E-07	0.00E+00	9.57E-05	7.90E-06	8.82E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 14245	1.03E-04	1.68E-05	2.97E-04	2.45E-07	0.00E+00	9.68E-05	7.99E-06	8.92E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.52E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 14246	1.05E-04	1.71E-05	3.01E-04	2.48E-07	0.00E+00	9.80E-05	8.10E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.18E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 14247	1.07E-04	1.73E-05	3.05E-04	2.50E-07	0.00E+00	9.90E-05	8.17E-06	9.12E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.74E-07	1.10E-07
Receptor 14248	1.08E-04	1.75E-05	3.08E-04	2.52E-07	0.00E+00	9.98E-05	8.25E-06	9.20E-07	4.02E-06	3.01E-06	5.23E-08	1.20E-07	7.75E-07	2.82E-06	3.00E-06	5.56E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 14249	1.10E-04	1.78E-05	3.12E-04	2.54E-07	0.00E+00	1.01E-04	8.32E-06	9.28E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 14250	1.11E-04	1.80E-05	3.15E-04	2.57E-07	0.00E+00	1.02E-04	8.39E-06	9.36E-07	4.09E-06	3.07E-06	5.32E-08	1.22E-07	7.89E-07	2.86E-06	3.05E-06	5.66E-07	1.08E-08	6.44E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 14251	1.13E-04	1.83E-05	3.18E-04	2.59E-07	0.00E+00	1.02E-04	8.46E-06	9.43E-07	4.13E-06	3.09E-06	5.36E-08	1.23E-07	7.95E-07	2.89E-06	3.07E-06	5.70E-07	1.08E-08	6.49E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 14252	1.14E-04	1.85E-05	3.22E-04	2.61E-07	0.00E+00	1.03E-04	8.52E-06	9.51E-07	4.16E-06	3.11E-06	5.40E-08	1.24E-07	8.01E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 14253	1.15E-04	1.87E-05	3.25E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.07E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 14254	1.17E-04	1.90E-05	3.28E-04	2.65E-07	0.00E+00	1.05E-04	8.66E-06	9.66E-07	4.23E-06	3.17E-06	5.49E-08	1.26E-07	8.14E-07	2.96E-06	3.15E-06	5.84E-07	1.11E-08	6.65E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 14255	1.19E-04	1.93E-05	3.33E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 14256	1.20E-04	1.95E-05	3.36E-04	2.70E-07	0.00E+00	1.07E-04	8.81E-06	9.83E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 14257	1.22E-04	1.98E-05	3.39E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.90E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.34E-07	3.03E-06	3.22E-06	5.99E-07	1.14E-08	6.81E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 14258	1.23E-04	2.00E-05	3.42E-04	2.73E-07	0.00E+00	1.08E-04	8.93E-06	9.96E-07	4.36E-06	3.26E-06	5.66E-08	1.30E-07	8.40E-07	3.05E-06	3.25E-06	6.02E-07	1.14E-08	6.85E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 14259	1.24E-04	2.02E-05	3.45E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.28E-06	5.70E-08	1.30E-07	8.45E-07	3.07E-06	3.27E-06	6.06E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 14260	1.26E-04	2.04E-05	3.48E-04	2.77E-07	0.00E+00	1.09E-04	9.05E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.29E-06	6.10E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 14261	1.27E-04	2.06E-05	3.51E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.02E-06	4.44E-06	3.32E-06	5.77E-08	1.32E-07	8.55E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 14262	1.28E-04	2.08E-05	3.53E-04	2.80E-07	0.00E+00	1.11E-04	9.15E-06	1.02E-06	4.47E-06	3.34E-06	5.80E-08	1.33E-07	8.61E-07	3.13E-06	3.33E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.24E-07
Receptor 14263	1.29E-04	2.10E-05	3.56E-04	2.82E-07	0.00E+00	1.11E-04	9.21E-06	1.03E-06	4.49E-06	3.36E-06	5.83E-08	1.34E-07	8.66E-07	3.14E-06	3.35E-06	6.21E-07	1.18E-08	7.06E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 14264	1.31E-04	2.12E-05	3.59E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.25E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 14265	1.32E-04	2.14E-05	3.61E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 14266	1.33E-04	2.16E-05	3.64E-04	2.86E-07	0.00E+00	1.13E-04	9.36E-06	1.04E-06	4.57E-06	3.42E-06	5.93E-08	1.36E-07	8.80E-07	3.20E-06	3.40E-06	6.31E-07	1.20E-08	7.18E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 14267	1.34E-04	2.18E-05	3.66E-04	2.88E-07	0.00E+00	1.14E-04	9.41E-06	1.05E-06	4.59E-06	3.44E-06	5.96E-08	1.37E-07	8.84E-07	3.21E-06	3.42E-06	6.35E-07	1.21E-08	7.22E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 14268	1.35E-04	2.20E-05	3.69E-04	2.89E-07	0.00E+00	1.14E-04	9.45E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.89E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 14269	1.36E-04	2.21E-05	3.71E-04	2.91E-07	0.00E+00	1.15E-04	9.50E-06	1.06E-06	4.64E-06	3.47E-06	6.02E-08	1.38E-07	8.93E-07	3.24E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 14270	1.37E-04	2.23E-05	3.73E-04	2.92E-07	0.00E+00	1.16E-04	9.55E-06	1.07E-06	4.66E-06	3.49E-06	6.05E-08	1.39E-07	8.98E-07	3.26E-06	3.47E-06	6.44E-07	1.22E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 14271	1.38E-04	2.24E-05	3.75E-04	2.94E-07	0.00E+00	1.16E-04	9.60E-06	1.07E-06	4.68E-06	3.51E-06	6.08E-08	1.39E-07	9.02E-07	3.28E-06	3.49E-06	6.47E-07	1.23E-08	7.36E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 14272	1.39E-04	2.26E-05	3.77E-04	2.95E-07	0.00E+00	1.17E-04	9.64E-06	1.08E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.06E-07	3.29E-06	3.50E-06	6.50E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 14273	1.40E-04	2.27E-05	3.79E-04	2.96E-07	0.00E+00	1.17E-04	9.69E-06	1.08E-06	4.72E-06	3.54E-06	6.14E-08	1.41E-07	9.11E-07	3.31E-06	3.52E-06	6.53E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 14274	1.40E-04	2.28E-05	3.81E-04	2.98E-07	0.00E+00	1.18E-04	9.73E-06	1.09E-06	4.75E-06	3.56E-06	6.17E-08	1.41E-07	9.15E-07	3.32E-06	3.54E-06	6.56E-07	1.25E-08	7.47E-08	0.00E+00	1.59E-07	2.07E-07	1.31E-07
Receptor 14275	1.41E-04	2.29E-05	3.83E-04	2.99E-07	0.00E+00	1.18E-04	9.78E-06	1.09E-06	4.77E-06	3.57E-06	6.20E-08	1.42E-07	9.19E-07	3.34E-06	3.55E-06	6.59E-07	1.25E-08	7.50E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 14276	1.42E-04	2.30E-05	3.84E-04	3.00E-07	0.00E+00	1.19E-04	9.82E-06	1.10E-06	4.79E-06	3.59E-06	6.22E-08	1.43E-07	9.23E-07	3.35E-06	3.57E-06	6.62E-07	1.26E-08	7.53E-08	0.00E+00	1.60E-07	2.08E-07	1.33E-07
Receptor 14277	1.42E-04	2.30E-05	3.86E-04	3.02E-07	0.00E+00	1.19E-04	9.86E-06	1.10E-06	4.81E-06	3.60E-06	6.25E-08	1.43E-07	9.27E-07	3.37E-06	3.58E-06	6.65E-07	1.26E-08	7.57E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 14278	1.42E-04	2.31E-05	3.87E-04	3.03E-07	0.00E+00	1.20E-04	9.90E-06	1.10E-06	4.83E-06	3.62E-06	6.27E-08	1.44E-07	9.30E-07	3.38E-06	3.60E-06	6.68E-07	1.27E-08	7.59E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 14279	1.42E-04	2.31E-05	3.87E-04	3.03E-07	0.00E+00	1.20E-04	9.92E-06	1.11E-06	4.84E-06	3.62E-06	6.29E-08	1.44E-07	9.32E-07	3.39E-06	3.60E-06	6.69E-07	1.27E-08	7.61E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 14280	1.42E-04	2.31E-05	3.88E-04	3.04E-07	0.00E+00	1.20E-04	9.95E-06	1.11E-06	4.85E-06	3.64E-06	6.31E-08	1.44E-07	9.36E-07	3.40E-06	3.62E-06	6.71E-07	1.28E-08	7.63E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 14281	1.42E-04	2.30E-05	3.88E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.32E-08	1.45E-07	9.38E-07	3.41E-06	3.63E-06	6.73E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 14282	1.41E-04	2.30E-05	3.88E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.11E-06	4.88E-06	3.65E-06	6.34E-08	1.45E-07	9.40E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.67E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 14283	1.40E-04	2.28E-05	3.87E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.42E-07	3.42E-06	3.64E-06	6.76E-07	1.28E-08	7.69E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 14284	1.33E-04	2.17E-05	3.90E-04	3.26E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.20E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.19E-07	1.37E-08	8.18E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 14285	1.33E-04	2.16E-05	3.90E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.22E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14318	5.84E-05	9.49E-06	1.75E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.45E-07	2.38E-06	1.78E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.59E-08
Receptor 14319	5.95E-05	9.66E-06	1.78E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.54E-07	2.42E-06	1.82E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 14320	6.05E-05	9.82E-06	1.81E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.85E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.82E-08
Receptor 14321	6.15E-05	9.98E-06	1.84E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.45E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.94E-08	0.00E+00	8.37E-08	1.09E-07	6.92E-08
Receptor 14322	6.25E-05	1.01E-05	1.87E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.90E-07	1.78E-06	1.89E-06	3.51E-07	6.68E-09	4.00E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 14323	6.35E-05	1.03E-05	1.90E-04	1.62E-07	0.00E+00	6.41E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.68E-08	4.97E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.63E-08	1.12E-07	7.14E-08
Receptor 14324	6.45E-05	1.05E-05	1.93E-04	1.64E-07	0.00E+00	6.51E-05	5.37E-06	6.00E-07	2.62E-06	1.96E-06	3.41E-08	7.80E-08	5.05E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.12E-08	0.00E+00	8.77E-08	1.14E-07	7.26E-08
Receptor 14325	6.56E-05	1.07E-05	1.96E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	1.99E-06	3.46E-08	7.92E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 14326	6.67E-05	1.08E-05	1.99E-04	1.70E-07	0.00E+00	6.71E-05	5.54E-06	6.18E-07	2.70E-06	2.03E-06	3.51E-08	8.05E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.05E-08	1.18E-07	7.48E-08
Receptor 14327	6.78E-05	1.10E-05	2.02E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 14328	6.90E-05	1.12E-05	2.06E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 14329	7.04E-05	1.14E-05	2.10E-04	1.78E-07	0.00E+00	7.05E-05	5.83E-06	6.50E-07	2.84E-06	2.13E-06	3.69E-08	8.46E-08	5.48E-07	1.99E-06	2.12E-06	3.93E-07	7.47E-09	4.47E-08	0.00E+00	9.51E-08	1.24E-07	7.87E-08
Receptor 14330	7.15E-05	1.16E-05	2.13E-04	1.81E-07	0.00E+00	7.16E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 14331	7.27E-05	1.18E-05	2.16E-04	1.84E-07	0.00E+00	7.27E-05	6.01E-06	6.70E-07	2.93E-06	2.19E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.28E-07	8.11E-08
Receptor 14332	7.39E-05	1.20E-05	2.20E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.81E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 14333	7.50E-05	1.22E-05	2.23E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.26E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 14334	7.61E-05	1.24E-05	2.26E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.98E-07	3.05E-06	2.28E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 14335	7.73E-05	1.26E-05	2.29E-04	1.94E-07	0.00E+00	7.68E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.21E-08	5.96E-07	2.17E-06	2.31E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.56E-08
Receptor 14336	7.86E-05	1.28E-05	2.33E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 14337	7.99E-05	1.30E-05	2.36E-04	2.00E-07	0.00E+00	7.90E-05	6.53E-06	7.28E-07	3.18E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.40E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.81E-08
Receptor 14338	8.12E-05	1.32E-05	2.40E-04	2.03E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.20E-08	9.61E-08	6.22E-07	2.26E-06	2.41E-06	4.47E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.94E-08
Receptor 14339	8.23E-05	1.34E-05	2.43E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.29E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 14340	8.35E-05	1.36E-05	2.46E-04	2.07E-07	0.00E+00	8.20E-05	6.77E-06	7.56E-07	3.30E-06	2.48E-06	4.29E-08	9.83E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.14E-08
Receptor 14341	8.48E-05	1.38E-05	2.49E-04	2.10E-07	0.00E+00	8.31E-05	6.87E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.97E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 14342	8.62E-05	1.40E-05	2.53E-04	2.13E-07	0.00E+00	8.42E-05	6.96E-06	7.76E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.38E-06	2.53E-06	4.69E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.39E-08
Receptor 14343	8.76E-05	1.42E-05	2.57E-04	2.16E-07	0.00E+00	8.53E-05	7.05E-06	7.86E-07	3.44E-06	2.57E-06	4.47E-08	1.02E-07	6.62E-07	2.41E-06	2.56E-06	4.75E-07	9.03E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 14344	8.90E-05	1.44E-05	2.60E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 14345	9.03E-05	1.47E-05	2.64E-04	2.21E-07	0.00E+00	8.74E-05	7.22E-06	8.06E-07	3.52E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.62E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Receptor 14346	9.17E-05	1.49E-05	2.68E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.15E-07	3.57E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.50E-06	2.66E-06	4.93E-07	9.37E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.87E-08
Receptor 14347	9.31E-05	1.51E-05	2.71E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.48E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 14348	9.45E-05	1.54E-05	2.75E-04	2.29E-07	0.00E+00	9.05E-05	7.48E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 14349	9.59E-05	1.56E-05	2.78E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 14350	9.74E-05	1.58E-05	2.82E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.52E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.18E-07	2.61E-06	2.78E-06	5.15E-07	9.79E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 14351	9.88E-05	1.60E-05	2.85E-04	2.36E-07	0.00E+00	9.34E-05	7.72E-06	8.61E-07	3.78E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.21E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 14352	1.00E-04	1.63E-05	2.89E-04	2.39E-07	0.00E+00	9.45E-05	7.80E-06	8.70E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.66E-06	2.84E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 14353	1.02E-04	1.66E-05	2.93E-04	2.42E-07	0.00E+00	9.57E-05	7.90E-06	8.81E-07	3.85E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 14354	1.03E-04	1.68E-05	2.97E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.90E-07	3.89E-06	2.91E-06	5.06E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 14355	1.05E-04	1.70E-05	3.00E-04	2.46E-07	0.00E+00	9.74E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 14356	1.06E-04	1.73E-05	3.03E-04	2.48E-07	0.00E+00	9.82E-05	8.12E-06	9.05E-07	3.96E-06	2.97E-06	5.14E-08	1.18E-07	7.63E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.23E-08	0.00E+00	1.32E-07	1.72E-07	1.10E-07
Receptor 14357	1.08E-04	1.75E-05	3.06E-04	2.50E-07	0.00E+00	9.91E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 14358	1.09E-04	1.77E-05	3.10E-04	2.52E-07	0.00E+00	9.99E-05	8.25E-06	9.20E-07	4.02E-06	3.01E-06	5.23E-08	1.20E-07	7.75E-07	2.82E-06	3.00E-06	5.56E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 14359	1.10E-04	1.79E-05	3.13E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.27E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.81E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.76E-07	1.12E-07
Receptor 14360	1.12E-04	1.82E-05	3.16E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.34E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 14361	1.13E-04	1.84E-05	3.19E-04	2.58E-07	0.00E+00	1.02E-04	8.45E-06	9.42E-07	4.12E-06	3.09E-06	5.35E-08	1.23E-07	7.94E-07	2.88E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 14362	1.15E-04	1.87E-05	3.23E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.52E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.76E-07	1.09E-08	6.55E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 14363	1.16E-04	1.89E-05	3.26E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.93E-06	3.12E-06	5.80E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 14364	1.18E-04	1.91E-05	3.29E-04	2.65E-07	0.00E+00	1.05E-04	8.65E-06	9.65E-07	4.22E-06	3.16E-06	5.48E-08	1.26E-07	8.13E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 14365	1.19E-04	1.93E-05	3.32E-04	2.66E-07	0.00E+00	1.05E-04	8.71E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 14366	1.20E-04	1.95E-05	3.35E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.24E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 14367	1.21E-04	1.97E-05	3.37E-04	2.70E-07	0.00E+00	1.07E-04	8.82E-06	9.83E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 14368	1.23E-04	1.99E-05	3.40E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.89E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.34E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 14369	1.24E-04	2.01E-05	3.43E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.39E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.84E-08	0.00E+00	1.46E-07	1.89E-07	1.20E-07
Receptor 14370	1.25E-04	2.03E-05	3.45E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 14371	1.26E-04	2.05E-05	3.48E-04	2.76E-07	0.00E+00	1.09E-04	9.02E-06	1.01E-06	4.40E-06	3.30E-06	5.72E-08	1.31E-07	8.48E-07	3.08E-06	3.28E-06	6.09E-07	1.16E-08	6.92E-08	0.00E+00	1.47E-07	1.92E-07	1.22E-07
Receptor 14372	1.27E-04	2.06E-05	3.50E-04	2.77E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.42E-06	3.31E-06	5.75E-08	1.32E-07	8.53E-07	3.10E-06	3.30E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.93E-07	1.22E-07
Receptor 14373	1.28E-04	2.08E-05	3.53E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 14374	1.29E-04	2.10E-05	3.55E-04	2.80E-07	0.00E+00	1.11E-04	9.16E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 14375	1.30E-04	2.12E-05	3.57E-04	2.82E-07	0.00E+00	1.12E-04	9.21E-06	1.03E-06	4.49E-06	3.37E-06	5.84E-08	1.34E-07	8.66E-07	3.14E-06	3.35E-06	6.21E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 14376	1.31E-04	2.13E-05	3.59E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.24E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 14377	1.32E-04	2.15E-05	3.61E-04	2.85E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.54E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.18E-06	3.38E-06	6.27E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.97E-07	1.26E-07
Receptor 14378	1.33E-04	2.16E-05	3.64E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.40E-06	6.30E-07	1.20E-08	7.17E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 14379	1.34E-04	2.17E-05	3.65E-04	2.87E-07	0.00E+00	1.14E-04	9.39E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.83E-07	3.21E-06	3.41E-06	6.33E-07	1.20E-08	7.20E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 14380	1.35E-04	2.18E-05	3.67E-04	2.89E-07	0.00E+00	1.14E-04	9.43E-06	1.05E-06	4.60E-06	3.45E-06	5.98E-08	1.37E-07	8.87E-07	3.22E-06	3.43E-06	6.36E-07	1.21E-08	7.24E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 14381	1.35E-04	2.19E-05	3.69E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.01E-08	1.38E-07	8.91E-07	3.24E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 14382	1.36E-04	2.20E-05	3.71E-04	2.91E-07	0.00E+00	1.15E-04	9.52E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.95E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.29E-07
Receptor 14383	1.36E-04	2.21E-05	3.72E-04	2.92E-07	0.00E+00	1.16E-04	9.56E-06	1.07E-06	4.66E-06	3.49E-06	6.06E-08	1.39E-07	8.99E-07	3.26E-06	3.47E-06	6.45E-07	1.23E-08	7.33E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 14384	1.37E-04	2.22E-05	3.73E-04	2.94E-07	0.00E+00	1.16E-04	9.60E-06	1.07E-06	4.68E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 14385	1.37E-04	2.22E-05	3.75E-04	2.95E-07	0.00E+00	1.17E-04	9.64E-06	1.08E-06	4.70E-06	3.52E-06	6.11E-08	1.40E-07	9.06E-07	3.29E-06	3.50E-06	6.50E-07	1.24E-08	7.40E-08	0.00E+00	1.57E-07	2.05E-07	1.30E-07
Receptor 14386	1.37E-04	2.22E-05	3.76E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.14E-08	1.41E-07	9.10E-07	3.31E-06	3.52E-06	6.53E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 14387	1.37E-04	2.22E-05	3.75E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.54E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 14388	1.37E-04	2.22E-05	3.76E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.56E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 14389	1.37E-04	2.22E-05	3.76E-04	2.98E-07	0.00E+00	1.18E-04	9.76E-06	1.09E-06	4.76E-06	3.56E-06	6.18E-08	1.42E-07	9.17E-07	3.33E-06	3.54E-06	6.58E-07	1.25E-08	7.49E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 14390	1.36E-04	2.21E-05	3.77E-04	3.00E-07	0.00E+00	1.19E-04	9.79E-06	1.09E-06	4.78E-06	3.58E-06	6.21E-08	1.42E-07	9.21E-07	3.34E-06	3.56E-06	6.61E-07	1.26E-08	7.51E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 14391	1.35E-04	2.20E-05	3.76E-04	3.01E-07	0.00E+00	1.19E-04	9.82E-06	1.10E-06	4.79E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.35E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 14392	1.31E-04	2.13E-05	3.77E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14425	4.99E-05	8.10E-06	1.49E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.87E-08	5.64E-08
Receptor 14426	5.07E-05	8.23E-06	1.52E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.25E-08	0.00E+00	6.92E-08	9.01E-08	5.73E-08
Receptor 14427	5.14E-05	8.35E-06	1.54E-04	1.32E-07	0.00E+00	5.21E-05	4.31E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.52E-09	3.30E-08	0.00E+00	7.03E-08	9.14E-08	5.81E-08
Receptor 14428	5.22E-05	8.48E-06	1.56E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 14429	5.30E-05	8.61E-06	1.59E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.17E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.52E-06	1.61E-06	2.99E-07	5.69E-09	3.41E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 14430	5.39E-05	8.75E-06	1.61E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.35E-08	9.57E-08	6.08E-08
Receptor 14431	5.47E-05	8.88E-06	1.64E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.11E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 14432	5.55E-05	9.03E-06	1.66E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 14433	5.66E-05	9.19E-06	1.69E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.39E-08
Receptor 14434	5.76E-05	9.35E-06	1.72E-04	1.47E-07	0.00E+00	5.83E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.52E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.50E-08
Receptor 14435	5.85E-05	9.50E-06	1.75E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 14436	5.95E-05	9.66E-06	1.78E-04	1.52E-07	0.00E+00	6.01E-05	4.97E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.80E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.05E-07	6.71E-08
Receptor 14437	6.04E-05	9.81E-06	1.81E-04	1.54E-07	0.00E+00	6.11E-05	5.04E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 14438	6.14E-05	9.97E-06	1.84E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 14439	6.24E-05	1.01E-05	1.86E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 14440	6.34E-05	1.03E-05	1.89E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 14441	6.45E-05	1.05E-05	1.93E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 14442	6.57E-05	1.07E-05	1.96E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	1.99E-06	3.46E-08	7.93E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 14443	6.67E-05	1.08E-05	1.99E-04	1.70E-07	0.00E+00	6.71E-05	5.54E-06	6.18E-07	2.70E-06	2.03E-06	3.51E-08	8.05E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.05E-08	1.18E-07	7.48E-08
Receptor 14444	6.79E-05	1.10E-05	2.02E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 14445	6.91E-05	1.12E-05	2.06E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.34E-08	1.21E-07	7.72E-08
Receptor 14446	7.02E-05	1.14E-05	2.09E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.44E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.84E-08
Receptor 14447	7.13E-05	1.16E-05	2.12E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.15E-06	3.74E-08	8.56E-08	5.54E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.52E-08	0.00E+00	9.62E-08	1.25E-07	7.96E-08
Receptor 14448	7.25E-05	1.18E-05	2.15E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.19E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.76E-08	1.27E-07	8.07E-08
Receptor 14449	7.36E-05	1.20E-05	2.19E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.22E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 14450	7.47E-05	1.21E-05	2.22E-04	1.88E-07	0.00E+00	7.44E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 14451	7.60E-05	1.23E-05	2.25E-04	1.91E-07	0.00E+00	7.55E-05	6.24E-06	6.96E-07	3.04E-06	2.28E-06	3.95E-08	9.05E-08	5.86E-07	2.13E-06	2.27E-06	4.21E-07	7.99E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.42E-08
Receptor 14452	7.70E-05	1.25E-05	2.28E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.16E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 14453	7.82E-05	1.27E-05	2.31E-04	1.96E-07	0.00E+00	7.74E-05	6.40E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 14454	7.95E-05	1.29E-05	2.35E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.10E-07	2.21E-06	2.36E-06	4.37E-07	8.31E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 14455	8.06E-05	1.31E-05	2.38E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 14456	8.18E-05	1.33E-05	2.41E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.25E-07	2.27E-06	2.41E-06	4.48E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 14457	8.29E-05	1.35E-05	2.44E-04	2.06E-07	0.00E+00	8.13E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.75E-08	6.32E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.07E-08
Receptor 14458	8.42E-05	1.37E-05	2.47E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.88E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.19E-08
Receptor 14459	8.55E-05	1.39E-05	2.51E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 14460	8.68E-05	1.41E-05	2.54E-04	2.13E-07	0.00E+00	8.45E-05	6.98E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.54E-06	4.71E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Receptor 14461	8.81E-05	1.43E-05	2.58E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.44E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.76E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 14462	8.95E-05	1.45E-05	2.61E-04	2.19E-07	0.00E+00	8.65E-05	7.14E-06	7.97E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.72E-07	2.44E-06	2.60E-06	4.82E-07	9.16E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Receptor 14463	9.08E-05	1.47E-05	2.65E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.06E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.63E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Receptor 14464	9.21E-05	1.50E-05	2.68E-04	2.24E-07	0.00E+00	8.84E-05	7.31E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 14465	9.34E-05	1.52E-05	2.71E-04	2.26E-07	0.00E+00	8.94E-05	7.38E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.46E-09	5.67E-08	0.00E+00	1.20E-07	1.57E-07	9.97E-08
Receptor 14466	9.48E-05	1.54E-05	2.75E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.01E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 14467	9.61E-05	1.56E-05	2.78E-04	2.31E-07	0.00E+00	9.12E-05	7.54E-06	8.41E-07	3.68E-06	2.75E-06	4.78E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.66E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 14468	9.75E-05	1.58E-05	2.81E-04	2.33E-07	0.00E+00	9.22E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.11E-07	7.16E-07	2.60E-06	2.77E-06	5.14E-07	9.76E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 14469	9.89E-05	1.61E-05	2.85E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 14470	1.00E-04	1.63E-05	2.89E-04	2.38E-07	0.00E+00	9.42E-05	7.78E-06	8.68E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.66E-06	2.83E-06	5.25E-07	9.97E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 14471	1.02E-04	1.65E-05	2.92E-04	2.40E-07	0.00E+00	9.51E-05	7.85E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 14472	1.03E-04	1.68E-05	2.95E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.83E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.45E-07	2.70E-06	2.88E-06	5.34E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 14473	1.05E-04	1.70E-05	2.98E-04	2.44E-07	0.00E+00	9.67E-05	7.99E-06	8.91E-07	3.90E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 14474	1.06E-04	1.72E-05	3.01E-04	2.46E-07	0.00E+00	9.74E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 14475	1.07E-04	1.74E-05	3.04E-04	2.48E-07	0.00E+00	9.82E-05	8.11E-06	9.05E-07	3.96E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 14476	1.08E-04	1.76E-05	3.07E-04	2.50E-07	0.00E+00	9.89E-05	8.17E-06	9.11E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 14477	1.10E-04	1.78E-05	3.10E-04	2.52E-07	0.00E+00	9.98E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.75E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 14478	1.11E-04	1.81E-05	3.14E-04	2.55E-07	0.00E+00	1.01E-04	8.32E-06	9.28E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 14479	1.13E-04	1.83E-05	3.17E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 14480	1.14E-04	1.85E-05	3.20E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.41E-07	4.12E-06	3.08E-06	5.35E-08	1.22E-07	7.93E-07	2.88E-06	3.07E-06	5.69E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 14481	1.15E-04	1.87E-05	3.22E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.08E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 14482	1.16E-04	1.89E-05	3.25E-04	2.61E-07	0.00E+00	1.03E-04	8.54E-06	9.53E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.03E-07	2.92E-06	3.10E-06	5.76E-07	1.10E-08	6.56E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 14483	1.17E-04	1.91E-05	3.28E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.94E-06	3.12E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 14484	1.18E-04	1.92E-05	3.30E-04	2.65E-07	0.00E+00	1.05E-04	8.65E-06	9.65E-07	4.22E-06	3.16E-06	5.48E-08	1.26E-07	8.13E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.63E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 14485	1.20E-04	1.94E-05	3.33E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 14486	1.21E-04	1.96E-05	3.35E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.54E-08	1.27E-07	8.22E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 14487	1.22E-04	1.98E-05	3.37E-04	2.69E-07	0.00E+00	1.06E-04	8.79E-06	9.81E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.27E-07	3.00E-06	3.20E-06	5.93E-07	1.13E-08	6.75E-08	0.00E+00	1.43E-07	1.87E-07	1.19E-07
Receptor 14488	1.23E-04	1.99E-05	3.40E-04	2.70E-07	0.00E+00	1.07E-04	8.84E-06	9.86E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.31E-07	3.02E-06	3.21E-06	5.96E-07	1.13E-08	6.78E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 14489	1.24E-04	2.01E-05	3.42E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.91E-07	4.34E-06	3.25E-06	5.63E-08	1.29E-07	8.35E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.82E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 14490	1.25E-04	2.02E-05	3.44E-04	2.73E-07	0.00E+00	1.08E-04	8.93E-06	9.96E-07	4.36E-06	3.26E-06	5.66E-08	1.30E-07	8.40E-07	3.05E-06	3.25E-06	6.02E-07	1.14E-08	6.85E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 14491	1.26E-04	2.04E-05	3.46E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.89E-08	0.00E+00	1.46E-07	1.91E-07	1.21E-07
Receptor 14492	1.27E-04	2.05E-05	3.48E-04	2.76E-07	0.00E+00	1.09E-04	9.02E-06	1.01E-06	4.40E-06	3.30E-06	5.72E-08	1.31E-07	8.48E-07	3.08E-06	3.28E-06	6.08E-07	1.16E-08	6.92E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 14493	1.27E-04	2.07E-05	3.50E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.32E-07	8.52E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 14494	1.28E-04	2.08E-05	3.52E-04	2.79E-07	0.00E+00	1.10E-04	9.10E-06	1.02E-06	4.44E-06	3.33E-06	5.77E-08	1.32E-07	8.56E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.99E-08	0.00E+00	1.49E-07	1.93E-07	1.23E-07
Receptor 14495	1.29E-04	2.09E-05	3.54E-04	2.80E-07	0.00E+00	1.11E-04	9.15E-06	1.02E-06	4.46E-06	3.34E-06	5.80E-08	1.33E-07	8.60E-07	3.12E-06	3.32E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 14496	1.30E-04	2.10E-05	3.56E-04	2.81E-07	0.00E+00	1.11E-04	9.19E-06	1.02E-06	4.48E-06	3.36E-06	5.82E-08	1.33E-07	8.64E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 14497	1.30E-04	2.11E-05	3.57E-04	2.82E-07	0.00E+00	1.12E-04	9.23E-06	1.03E-06	4.50E-06	3.37E-06	5.85E-08	1.34E-07	8.68E-07	3.15E-06	3.35E-06	6.23E-07	1.18E-08	7.08E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 14498	1.31E-04	2.12E-05	3.59E-04	2.84E-07	0.00E+00	1.12E-04	9.27E-06	1.03E-06	4.52E-06	3.39E-06	5.88E-08	1.35E-07	8.71E-07	3.17E-06	3.37E-06	6.25E-07	1.19E-08	7.11E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 14499	1.31E-04	2.13E-05	3.60E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14532	1.20E-04	1.95E-05	3.78E-04	3.36E-07	0.00E+00	1.33E-04	1.10E-05	1.22E-06	5.35E-06	4.01E-06	6.96E-08	1.59E-07	1.03E-06	3.75E-06	3.99E-06	7.40E-07	1.41E-08	8.42E-08	0.00E+00	1.79E-07	2.33E-07	1.48E-07
Receptor 14533	1.20E-04	1.95E-05	3.78E-04	3.37E-07	0.00E+00	1.33E-04	1.10E-05	1.23E-06	5.37E-06	4.02E-06	6.98E-08	1.60E-07	1.04E-06	3.76E-06	4.00E-06	7.43E-07	1.41E-08	8.45E-08	0.00E+00	1.80E-07	2.34E-07	1.49E-07
Receptor 14534	1.20E-04	1.95E-05	3.79E-04	3.38E-07	0.00E+00	1.34E-04	1.10E-05	1.23E-06	5.39E-06	4.04E-06	7.00E-08	1.60E-07	1.04E-06	3.77E-06	4.01E-06	7.45E-07	1.42E-08	8.48E-08	0.00E+00	1.80E-07	2.35E-07	1.49E-07
Receptor 14535	1.20E-04	1.94E-05	3.79E-04	3.39E-07	0.00E+00	1.34E-04	1.11E-05	1.24E-06	5.40E-06	4.05E-06	7.02E-08	1.61E-07	1.04E-06	3.78E-06	4.03E-06	7.47E-07	1.42E-08	8.50E-08	0.00E+00	1.81E-07	2.35E-07	1.50E-07
Receptor 14536	4.33E-05	7.03E-06	1.30E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.93E-08	7.71E-08	4.90E-08
Receptor 14537	4.40E-05	7.14E-06	1.32E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.83E-08	4.98E-08
Receptor 14538	4.46E-05	7.24E-06	1.34E-04	1.14E-07	0.00E+00	4.53E-05	3.74E-06	4.17E-07	1.83E-06	1.37E-06	2.37E-08	5.43E-08	3.52E-07	1.28E-06	1.36E-06	2.52E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.94E-08	5.05E-08
Receptor 14539	4.53E-05	7.35E-06	1.36E-04	1.16E-07	0.00E+00	4.59E-05	3.80E-06	4.23E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.19E-08	8.06E-08	5.12E-08
Receptor 14540	4.59E-05	7.45E-06	1.37E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 14541	4.64E-05	7.54E-06	1.39E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.62E-07	4.99E-09	2.99E-08	0.00E+00	6.35E-08	8.26E-08	5.25E-08
Receptor 14542	4.71E-05	7.65E-06	1.41E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.40E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 14543	4.78E-05	7.76E-06	1.43E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.77E-07	1.37E-06	1.46E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.54E-08	8.50E-08	5.41E-08
Receptor 14544	4.85E-05	7.88E-06	1.45E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.49E-08
Receptor 14545	4.92E-05	7.99E-06	1.47E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 14546	5.00E-05	8.11E-06	1.50E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.65E-08
Receptor 14547	5.07E-05	8.24E-06	1.52E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	3.99E-07	1.45E-06	1.54E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.93E-08	9.02E-08	5.73E-08
Receptor 14548	5.15E-05	8.37E-06	1.54E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.58E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.04E-08	9.16E-08	5.82E-08
Receptor 14549	5.23E-05	8.49E-06	1.57E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.14E-06	1.60E-06	2.77E-08	6.35E-08	4.12E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.30E-08	5.91E-08
Receptor 14550	5.31E-05	8.63E-06	1.59E-04	1.36E-07	0.00E+00	5.38E-05	4.44E-06	4.96E-07	2.17E-06	1.62E-06	2.82E-08	6.45E-08	4.18E-07	1.52E-06	1.61E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.25E-08	9.44E-08	6.00E-08
Receptor 14551	5.39E-05	8.76E-06	1.62E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.55E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.36E-08	9.58E-08	6.09E-08
Receptor 14552	5.48E-05	8.90E-06	1.64E-04	1.40E-07	0.00E+00	5.55E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.48E-08	9.74E-08	6.19E-08
Receptor 14553	5.58E-05	9.06E-06	1.67E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.62E-08	9.91E-08	6.30E-08
Receptor 14554	5.67E-05	9.20E-06	1.70E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.64E-08	0.00E+00	7.73E-08	1.01E-07	6.40E-08
Receptor 14555	5.76E-05	9.35E-06	1.72E-04	1.47E-07	0.00E+00	5.83E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.52E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.50E-08
Receptor 14556	5.85E-05	9.50E-06	1.75E-04	1.49E-07	0.00E+00	5.91E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.60E-08
Receptor 14557	5.94E-05	9.65E-06	1.78E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.09E-08	1.05E-07	6.70E-08
Receptor 14558	6.04E-05	9.81E-06	1.81E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.22E-08	1.07E-07	6.80E-08
Receptor 14559	6.14E-05	9.97E-06	1.84E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.35E-08	1.09E-07	6.91E-08
Receptor 14560	6.24E-05	1.01E-05	1.86E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.29E-08	7.54E-08	4.89E-07	1.77E-06	1.89E-06	3.51E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.02E-08
Receptor 14561	6.34E-05	1.03E-05	1.89E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 14562	6.46E-05	1.05E-05	1.93E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.41E-08	7.80E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.89E-09	4.12E-08	0.00E+00	8.77E-08	1.14E-07	7.25E-08
Receptor 14563	6.56E-05	1.07E-05	1.96E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.46E-08	7.92E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.90E-08	1.16E-07	7.36E-08
Receptor 14564	6.67E-05	1.08E-05	1.99E-04	1.69E-07	0.00E+00	6.70E-05	5.54E-06	6.18E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.10E-09	4.25E-08	0.00E+00	9.03E-08	1.18E-07	7.47E-08
Receptor 14565	6.78E-05	1.10E-05	2.02E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.58E-08
Receptor 14566	6.89E-05	1.12E-05	2.05E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.70E-08
Receptor 14567	7.00E-05	1.14E-05	2.08E-04	1.77E-07	0.00E+00	7.00E-05	5.78E-06	6.45E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.41E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 14568	7.11E-05	1.15E-05	2.11E-04	1.80E-07	0.00E+00	7.10E-05	5.87E-06	6.55E-07	2.86E-06	2.14E-06	3.72E-08	8.52E-08	5.52E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.58E-08	1.25E-07	7.92E-08
Receptor 14569	7.22E-05	1.17E-05	2.14E-04	1.82E-07	0.00E+00	7.21E-05	5.95E-06	6.64E-07	2.90E-06	2.17E-06	3.77E-08	8.64E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.63E-09	4.57E-08	0.00E+00	9.71E-08	1.26E-07	8.04E-08
Receptor 14570	7.34E-05	1.19E-05	2.18E-04	1.85E-07	0.00E+00	7.31E-05	6.04E-06	6.73E-07	2.95E-06	2.21E-06	3.83E-08	8.76E-08	5.68E-07	2.06E-06	2.19E-06	4.07E-07	7.74E-09	4.63E-08	0.00E+00	9.85E-08	1.28E-07	8.15E-08
Receptor 14571	7.45E-05	1.21E-05	2.21E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.22E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.27E-08
Receptor 14572	7.56E-05	1.23E-05	2.24E-04	1.90E-07	0.00E+00	7.50E-05	6.20E-06	6.91E-07	3.02E-06	2.26E-06	3.93E-08	8.99E-08	5.82E-07	2.12E-06	2.25E-06	4.18E-07	7.94E-09	4.75E-08	0.00E+00	1.01E-07	1.32E-07	8.36E-08
Receptor 14573	7.66E-05	1.24E-05	2.27E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	7.00E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 14574	7.78E-05	1.26E-05	2.30E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 14575	7.90E-05	1.28E-05	2.33E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 14576	8.01E-05	1.30E-05	2.36E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.22E-06	2.37E-06	4.40E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 14577	8.11E-05	1.32E-05	2.39E-04	2.01E-07	0.00E+00	7.97E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.17E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.89E-08
Receptor 14578	8.23E-05	1.34E-05	2.42E-04	2.04E-07	0.00E+00	8.07E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.67E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.54E-09	5.11E-08	0.00E+00	1.08E-07	1.41E-07	8.99E-08
Receptor 14579	8.35E-05	1.36E-05	2.45E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 14580	8.48E-05	1.38E-05	2.49E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.33E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.60E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 14581	8.60E-05	1.40E-05	2.52E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 14582	8.73E-05	1.42E-05	2.55E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 14583	8.85E-05	1.44E-05	2.58E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.76E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 14584	8.98E-05	1.46E-05	2.62E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.53E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Receptor 14585	9.10E-05	1.48E-05	2.65E-04	2.21E-07	0.00E+00	8.73E-05	7.22E-06	8.05E-07	3.52E-06	2.64E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.87E-07	9.25E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.74E-08
Receptor 14586	9.23E-05	1.50E-05	2.68E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 14587	9.36E-05	1.52E-05	2.71E-04	2.25E-07	0.00E+00	8.91E-05	7.36E-06	8.21E-07	3.59E-06	2.69E-06	4.67E-08	1.07E-07	6.92E-07	2.51E-06	2.67E-06	4.97E-07	9.43E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.94E-08
Receptor 14588	9.48E-05	1.54E-05	2.74E-04	2.27E-07	0.00E+00	9.00E-05	7.43E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 14589	9.61E-05	1.56E-05	2.77E-04	2.29E-07	0.00E+00	9.08E-05	7.50E-06	8.37E-07	3.66E-06	2.74E-06	4.75E-08	1.09E-07	7.05E-07	2.56E-06	2.72E-06	5.06E-07	9.61E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 14590	9.75E-05	1.58E-05	2.81E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 14591	9.89E-05	1.61E-05	2.84E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 14592	1.00E-04	1.63E-05	2.87E-04	2.37E-07	0.00E+00	9.36E-05	7.73E-06	8.62E-07	3.77E-06	2.82E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.91E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 14593	1.01E-04	1.65E-05	2.90E-04	2.38E-07	0.00E+00	9.44E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 14594	1.03E-04	1.67E-05	2.93E-04	2.40E-07	0.00E+00	9.51E-05	7.86E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.30E-07	1.01E-08	6.03E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 14595	1.04E-04	1.69E-05	2.96E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.83E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.44E-07	2.70E-06	2.88E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 14596	1.05E-04	1.71E-05	2.99E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 14597	1.06E-04	1.73E-05	3.02E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 14598	1.08E-04	1.75E-05	3.05E-04	2.48E-07	0.00E+00	9.83E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.63E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.32E-07	1.72E-07	1.10E-07
Receptor 14599	1.09E-04	1.77E-05	3.08E-04	2.50E-07	0.00E+00	9.90E-05	8.18E-06	9.12E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.74E-07	1.10E-07
Receptor 14600	1.10E-04	1.79E-05	3.11E-04	2.52E-07	0.00E+00	9.96E-05	8.23E-06	9.18E-07	4.01E-06	3.01E-06	5.22E-08	1.19E-07	7.74E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 14601	1.11E-04	1.81E-05	3.13E-04	2.53E-07	0.00E+00	1.00E-04	8.28E-06	9.24E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.79E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 14602	1.12E-04	1.83E-05	3.16E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.83E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 14603	1.14E-04	1.84E-05	3.18E-04	2.57E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.66E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 14604	1.15E-04	1.86E-05	3.21E-04	2.58E-07	0.00E+00	1.02E-04	8.43E-06	9.41E-07	4.11E-06	3.08E-06	5.35E-08	1.22E-07	7.93E-07	2.88E-06	3.06E-06	5.69E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 14605	1.16E-04	1.88E-05	3.23E-04	2.59E-07	0.00E+00	1.03E-04	8.48E-06	9.46E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.97E-07	2.90E-06	3.08E-06	5.72E-07	1.09E-08	6.51E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 14606	1.17E-04	1.89E-05	3.25E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.51E-07	4.16E-06	3.12E-06	5.41E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14639	1.19E-04	1.94E-05	3.56E-04	3.04E-07	0.00E+00	1.20E-04	9.93E-06	1.11E-06	4.84E-06	3.63E-06	6.29E-08	1.44E-07	9.34E-07	3.39E-06	3.61E-06	6.70E-07	1.27E-08	7.62E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 14640	1.19E-04	1.93E-05	3.56E-04	3.05E-07	0.00E+00	1.21E-04	9.96E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.45E-07	9.36E-07	3.40E-06	3.62E-06	6.72E-07	1.28E-08	7.64E-08	0.00E+00	1.63E-07	2.11E-07	1.34E-07
Receptor 14641	1.19E-04	1.93E-05	3.57E-04	3.06E-07	0.00E+00	1.21E-04	9.99E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.39E-07	3.41E-06	3.63E-06	6.74E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 14642	1.19E-04	1.92E-05	3.57E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.89E-06	3.66E-06	6.35E-08	1.45E-07	9.41E-07	3.42E-06	3.64E-06	6.75E-07	1.28E-08	7.68E-08	0.00E+00	1.63E-07	2.13E-07	1.35E-07
Receptor 14643	1.18E-04	1.92E-05	3.57E-04	3.07E-07	0.00E+00	1.22E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.36E-08	1.46E-07	9.44E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.36E-07
Receptor 14644	1.17E-04	1.90E-05	3.62E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.81E-06	6.60E-08	1.51E-07	9.79E-07	3.56E-06	3.79E-06	7.03E-07	1.34E-08	7.99E-08	0.00E+00	1.70E-07	2.21E-07	1.41E-07
Receptor 14645	1.17E-04	1.90E-05	3.63E-04	3.20E-07	0.00E+00	1.26E-04	1.04E-05	1.17E-06	5.10E-06	3.82E-06	6.62E-08	1.52E-07	9.82E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.01E-08	0.00E+00	1.70E-07	2.22E-07	1.41E-07
Receptor 14646	1.17E-04	1.90E-05	3.64E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.84E-06	6.66E-08	1.52E-07	9.87E-07	3.59E-06	3.82E-06	7.08E-07	1.35E-08	8.06E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 14647	1.17E-04	1.90E-05	3.65E-04	3.23E-07	0.00E+00	1.28E-04	1.05E-05	1.18E-06	5.15E-06	3.85E-06	6.69E-08	1.53E-07	9.92E-07	3.60E-06	3.83E-06	7.12E-07	1.35E-08	8.09E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 14648	1.17E-04	1.90E-05	3.66E-04	3.24E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.16E-06	3.87E-06	6.71E-08	1.54E-07	9.95E-07	3.61E-06	3.84E-06	7.14E-07	1.36E-08	8.12E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 14649	1.17E-04	1.90E-05	3.66E-04	3.25E-07	0.00E+00	1.28E-04	1.06E-05	1.18E-06	5.18E-06	3.88E-06	6.73E-08	1.54E-07	9.98E-07	3.62E-06	3.86E-06	7.16E-07	1.36E-08	8.14E-08	0.00E+00	1.73E-07	2.25E-07	1.43E-07
Receptor 14650	1.17E-04	1.90E-05	3.67E-04	3.26E-07	0.00E+00	1.29E-04	1.06E-05	1.19E-06	5.19E-06	3.89E-06	6.75E-08	1.55E-07	1.00E-06	3.64E-06	3.87E-06	7.18E-07	1.36E-08	8.17E-08	0.00E+00	1.74E-07	2.26E-07	1.44E-07
Receptor 14651	1.17E-04	1.90E-05	3.67E-04	3.27E-07	0.00E+00	1.29E-04	1.07E-05	1.19E-06	5.21E-06	3.90E-06	6.77E-08	1.55E-07	1.00E-06	3.65E-06	3.88E-06	7.21E-07	1.37E-08	8.20E-08	0.00E+00	1.74E-07	2.27E-07	1.44E-07
Receptor 14652	1.17E-04	1.89E-05	3.68E-04	3.28E-07	0.00E+00	1.30E-04	1.07E-05	1.20E-06	5.23E-06	3.92E-06	6.80E-08	1.56E-07	1.01E-06	3.66E-06	3.90E-06	7.24E-07	1.37E-08	8.23E-08	0.00E+00	1.75E-07	2.28E-07	1.45E-07
Receptor 14653	1.17E-04	1.89E-05	3.69E-04	3.29E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.25E-06	3.93E-06	6.82E-08	1.56E-07	1.01E-06	3.67E-06	3.91E-06	7.26E-07	1.38E-08	8.25E-08	0.00E+00	1.76E-07	2.28E-07	1.45E-07
Receptor 14654	1.16E-04	1.89E-05	3.68E-04	3.30E-07	0.00E+00	1.30E-04	1.08E-05	1.20E-06	5.26E-06	3.94E-06	6.83E-08	1.56E-07	1.01E-06	3.68E-06	3.92E-06	7.27E-07	1.38E-08	8.27E-08	0.00E+00	1.76E-07	2.29E-07	1.45E-07
Receptor 14655	1.16E-04	1.88E-05	3.69E-04	3.31E-07	0.00E+00	1.31E-04	1.08E-05	1.21E-06	5.27E-06	3.95E-06	6.85E-08	1.57E-07	1.02E-06	3.69E-06	3.93E-06	7.29E-07	1.39E-08	8.29E-08	0.00E+00	1.76E-07	2.29E-07	1.46E-07
Receptor 14656	4.28E-05	6.95E-06	1.28E-04	1.10E-07	0.00E+00	4.34E-05	3.58E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.85E-08	7.61E-08	4.84E-08
Receptor 14657	4.34E-05	7.05E-06	1.30E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.06E-07	1.78E-06	1.33E-06	2.31E-08	5.29E-08	3.42E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.79E-08	0.00E+00	5.94E-08	7.73E-08	4.91E-08
Receptor 14658	4.40E-05	7.15E-06	1.32E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.84E-08	4.98E-08
Receptor 14659	4.47E-05	7.25E-06	1.34E-04	1.15E-07	0.00E+00	4.53E-05	3.74E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.43E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.05E-08
Receptor 14660	4.53E-05	7.35E-06	1.36E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.23E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.19E-08	8.06E-08	5.12E-08
Receptor 14661	4.59E-05	7.46E-06	1.38E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.31E-06	1.40E-06	2.60E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.20E-08
Receptor 14662	4.66E-05	7.57E-06	1.40E-04	1.19E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.47E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	3.00E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 14663	4.73E-05	7.68E-06	1.42E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.35E-08
Receptor 14664	4.80E-05	7.79E-06	1.44E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.43E-08
Receptor 14665	4.86E-05	7.89E-06	1.46E-04	1.24E-07	0.00E+00	4.92E-05	4.07E-06	4.54E-07	1.98E-06	1.49E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 14666	4.93E-05	8.00E-06	1.48E-04	1.26E-07	0.00E+00	4.99E-05	4.13E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.29E-09	3.17E-08	0.00E+00	6.73E-08	8.76E-08	5.57E-08
Receptor 14667	5.01E-05	8.14E-06	1.50E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.92E-08	5.67E-08
Receptor 14668	5.09E-05	8.27E-06	1.52E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.76E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.46E-09	3.27E-08	0.00E+00	6.96E-08	9.05E-08	5.75E-08
Receptor 14669	5.17E-05	8.39E-06	1.55E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.06E-08	9.19E-08	5.84E-08
Receptor 14670	5.25E-05	8.52E-06	1.57E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.32E-08	5.93E-08
Receptor 14671	5.33E-05	8.65E-06	1.60E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.83E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.02E-08
Receptor 14672	5.41E-05	8.78E-06	1.62E-04	1.38E-07	0.00E+00	5.48E-05	4.52E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.38E-08	9.61E-08	6.11E-08
Receptor 14673	5.49E-05	8.92E-06	1.64E-04	1.41E-07	0.00E+00	5.56E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.20E-08
Receptor 14674	5.58E-05	9.06E-06	1.67E-04	1.43E-07	0.00E+00	5.65E-05	4.66E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.69E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.30E-08
Receptor 14675	5.67E-05	9.20E-06	1.70E-04	1.45E-07	0.00E+00	5.73E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 14676	5.75E-05	9.34E-06	1.72E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.34E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.49E-08
Receptor 14677	5.84E-05	9.49E-06	1.75E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.59E-08
Receptor 14678	5.94E-05	9.65E-06	1.78E-04	1.52E-07	0.00E+00	6.00E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.80E-08	0.00E+00	8.09E-08	1.05E-07	6.69E-08
Receptor 14679	6.05E-05	9.83E-06	1.81E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 14680	6.15E-05	9.98E-06	1.84E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.92E-08
Receptor 14681	6.25E-05	1.01E-05	1.87E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 14682	6.35E-05	1.03E-05	1.89E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 14683	6.45E-05	1.05E-05	1.92E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.61E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.61E-07	6.87E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 14684	6.55E-05	1.06E-05	1.95E-04	1.66E-07	0.00E+00	6.58E-05	5.44E-06	6.06E-07	2.65E-06	1.99E-06	3.45E-08	7.89E-08	5.11E-07	1.86E-06	1.98E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 14685	6.65E-05	1.08E-05	1.98E-04	1.68E-07	0.00E+00	6.68E-05	5.52E-06	6.15E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.22E-08	0.00E+00	9.00E-08	1.17E-07	7.45E-08
Receptor 14686	6.76E-05	1.10E-05	2.01E-04	1.71E-07	0.00E+00	6.77E-05	5.60E-06	6.24E-07	2.73E-06	2.04E-06	3.55E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.55E-08
Receptor 14687	6.86E-05	1.11E-05	2.04E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.35E-08	0.00E+00	9.26E-08	1.21E-07	7.66E-08
Receptor 14688	6.97E-05	1.13E-05	2.07E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.36E-08	5.41E-07	1.97E-06	2.09E-06	3.88E-07	7.38E-09	4.42E-08	0.00E+00	9.39E-08	1.22E-07	7.77E-08
Receptor 14689	7.08E-05	1.15E-05	2.10E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 14690	7.19E-05	1.17E-05	2.13E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.57E-07	2.02E-06	2.15E-06	3.99E-07	7.59E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 14691	7.30E-05	1.19E-05	2.17E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.70E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.61E-08	0.00E+00	9.80E-08	1.27E-07	8.10E-08
Receptor 14692	7.41E-05	1.20E-05	2.20E-04	1.86E-07	0.00E+00	7.37E-05	6.08E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.80E-09	4.67E-08	0.00E+00	9.93E-08	1.29E-07	8.21E-08
Receptor 14693	7.52E-05	1.22E-05	2.23E-04	1.88E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.00E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.31E-08
Receptor 14694	7.61E-05	1.24E-05	2.25E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.04E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.77E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Receptor 14695	7.73E-05	1.25E-05	2.28E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.08E-06	2.30E-06	4.00E-08	9.15E-08	5.93E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 14696	7.84E-05	1.27E-05	2.31E-04	1.95E-07	0.00E+00	7.73E-05	6.39E-06	7.12E-07	3.12E-06	2.33E-06	4.05E-08	9.27E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 14697	7.96E-05	1.29E-05	2.35E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.29E-09	4.96E-08	0.00E+00	1.06E-07	1.37E-07	8.73E-08
Receptor 14698	8.05E-05	1.31E-05	2.37E-04	2.00E-07	0.00E+00	7.90E-05	6.53E-06	7.28E-07	3.19E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.40E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.81E-08
Receptor 14699	8.16E-05	1.32E-05	2.40E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 14700	8.28E-05	1.34E-05	2.43E-04	2.04E-07	0.00E+00	8.08E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.69E-08	6.28E-07	2.28E-06	2.43E-06	4.50E-07	8.56E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Receptor 14701	8.40E-05	1.36E-05	2.46E-04	2.07E-07	0.00E+00	8.18E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 14702	8.52E-05	1.38E-05	2.49E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.91E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.75E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Receptor 14703	8.64E-05	1.40E-05	2.52E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 14704	8.75E-05	1.42E-05	2.55E-04	2.14E-07	0.00E+00	8.45E-05	6.98E-06	7.79E-07	3.41E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Receptor 14705	8.87E-05	1.44E-05	2.58E-04	2.16E-07	0.00E+00	8.54E-05	7.05E-06	7.87E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.76E-07	9.04E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.52E-08
Receptor 14706	8.99E-05	1.46E-05	2.61E-04	2.18E-07	0.00E+00	8.62E-05	7.12E-06	7.95E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.80E-07	9.13E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 14707	9.11E-05	1.48E-05	2.64E-04	2.20E-07	0.00E+00	8.71E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 14708	9.23E-05	1.50E-05	2.67E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.10E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.90E-07	9.30E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.80E-08
Receptor 14709	9.35E-05	1.52E-05	2.70E-04	2.24E-07	0.00E+00	8.87E-05	7.33E-06	8.17E-07	3.57E-06	2.68E-06	4.64E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.94E-07	9.39E-09	5.62E-08	0.00E+00	1.20E-07	1.56E-07	9.89E-08
Receptor 14710	9.47E-05	1.54E-05	2.73E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.25E-07	3.61E-06	2.70E-06	4.68E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 14711	9.60E-05	1.56E-05	2.76E-04	2.28E-07	0.00E+00	9.04E-05	7.46E-06	8.33E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.04E-07	9.57E-09	5.73E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 14712	9.74E-05	1.58E-05	2.80E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 14713	9.86E-05	1.60E-05	2.83E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14746	1.22E-04	1.99E-05	3.43E-04	2.77E-07	0.00E+00	1.10E-04	9.05E-06	1.01E-06	4.41E-06	3.31E-06	5.73E-08	1.31E-07	8.51E-07	3.09E-06	3.29E-06	6.10E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 14747	1.22E-04	1.99E-05	3.44E-04	2.78E-07	0.00E+00	1.10E-04	9.08E-06	1.01E-06	4.43E-06	3.32E-06	5.76E-08	1.32E-07	8.54E-07	3.10E-06	3.30E-06	6.13E-07	1.16E-08	6.97E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 14748	1.22E-04	1.99E-05	3.44E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	6.99E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 14749	1.22E-04	1.98E-05	3.44E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 14750	1.21E-04	1.97E-05	3.44E-04	2.79E-07	0.00E+00	1.11E-04	9.14E-06	1.02E-06	4.46E-06	3.34E-06	5.79E-08	1.33E-07	8.59E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 14751	1.21E-04	1.97E-05	3.44E-04	2.80E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.17E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 14752	1.21E-04	1.96E-05	3.43E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.19E-07	1.18E-08	7.04E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 14753	1.18E-04	1.92E-05	3.45E-04	2.89E-07	0.00E+00	1.14E-04	9.45E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.88E-07	3.23E-06	3.43E-06	6.37E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 14754	1.18E-04	1.91E-05	3.45E-04	2.90E-07	0.00E+00	1.15E-04	9.48E-06	1.06E-06	4.63E-06	3.46E-06	6.01E-08	1.38E-07	8.91E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 14755	1.17E-04	1.91E-05	3.46E-04	2.91E-07	0.00E+00	1.15E-04	9.51E-06	1.06E-06	4.64E-06	3.48E-06	6.03E-08	1.38E-07	8.94E-07	3.25E-06	3.46E-06	6.42E-07	1.22E-08	7.30E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 14756	1.17E-04	1.90E-05	3.46E-04	2.92E-07	0.00E+00	1.16E-04	9.54E-06	1.06E-06	4.66E-06	3.49E-06	6.05E-08	1.39E-07	8.97E-07	3.26E-06	3.47E-06	6.44E-07	1.22E-08	7.32E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 14757	1.17E-04	1.90E-05	3.46E-04	2.93E-07	0.00E+00	1.16E-04	9.57E-06	1.07E-06	4.67E-06	3.50E-06	6.07E-08	1.39E-07	9.00E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.34E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 14758	1.16E-04	1.89E-05	3.46E-04	2.94E-07	0.00E+00	1.16E-04	9.60E-06	1.07E-06	4.68E-06	3.51E-06	6.09E-08	1.39E-07	9.03E-07	3.28E-06	3.49E-06	6.48E-07	1.23E-08	7.37E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 14759	1.16E-04	1.89E-05	3.46E-04	2.95E-07	0.00E+00	1.17E-04	9.63E-06	1.07E-06	4.70E-06	3.52E-06	6.10E-08	1.40E-07	9.05E-07	3.29E-06	3.50E-06	6.50E-07	1.23E-08	7.39E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 14760	1.16E-04	1.88E-05	3.46E-04	2.95E-07	0.00E+00	1.17E-04	9.66E-06	1.08E-06	4.71E-06	3.53E-06	6.12E-08	1.40E-07	9.08E-07	3.30E-06	3.51E-06	6.51E-07	1.24E-08	7.41E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 14761	1.16E-04	1.88E-05	3.46E-04	2.96E-07	0.00E+00	1.17E-04	9.68E-06	1.08E-06	4.72E-06	3.54E-06	6.14E-08	1.41E-07	9.10E-07	3.31E-06	3.52E-06	6.53E-07	1.24E-08	7.43E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 14762	1.15E-04	1.87E-05	3.47E-04	2.97E-07	0.00E+00	1.18E-04	9.71E-06	1.08E-06	4.74E-06	3.55E-06	6.15E-08	1.41E-07	9.13E-07	3.32E-06	3.53E-06	6.55E-07	1.24E-08	7.45E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 14763	1.15E-04	1.87E-05	3.47E-04	2.98E-07	0.00E+00	1.18E-04	9.74E-06	1.09E-06	4.75E-06	3.56E-06	6.17E-08	1.41E-07	9.15E-07	3.32E-06	3.54E-06	6.57E-07	1.25E-08	7.47E-08	0.00E+00	1.59E-07	2.07E-07	1.31E-07
Receptor 14764	1.14E-04	1.85E-05	3.52E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.41E-08	1.47E-07	9.52E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 14765	1.14E-04	1.84E-05	3.53E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.71E-06	6.43E-08	1.47E-07	9.54E-07	3.46E-06	3.69E-06	6.84E-07	1.30E-08	7.78E-08	0.00E+00	1.66E-07	2.15E-07	1.37E-07
Receptor 14766	1.14E-04	1.85E-05	3.54E-04	3.12E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.59E-07	3.48E-06	3.71E-06	6.88E-07	1.31E-08	7.83E-08	0.00E+00	1.66E-07	2.17E-07	1.38E-07
Receptor 14767	1.14E-04	1.85E-05	3.55E-04	3.13E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	5.00E-06	3.74E-06	6.49E-08	1.49E-07	9.63E-07	3.50E-06	3.72E-06	6.91E-07	1.31E-08	7.88E-08	0.00E+00	1.67E-07	2.18E-07	1.38E-07
Receptor 14768	1.14E-04	1.85E-05	3.55E-04	3.14E-07	0.00E+00	1.24E-04	1.03E-05	1.15E-06	5.01E-06	3.75E-06	6.51E-08	1.49E-07	9.66E-07	3.51E-06	3.73E-06	6.93E-07	1.32E-08	7.88E-08	0.00E+00	1.68E-07	2.18E-07	1.39E-07
Receptor 14769	1.14E-04	1.84E-05	3.56E-04	3.15E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.03E-06	3.76E-06	6.53E-08	1.50E-07	9.69E-07	3.52E-06	3.74E-06	6.95E-07	1.32E-08	7.90E-08	0.00E+00	1.68E-07	2.19E-07	1.39E-07
Receptor 14770	1.14E-04	1.84E-05	3.56E-04	3.16E-07	0.00E+00	1.25E-04	1.03E-05	1.15E-06	5.04E-06	3.78E-06	6.55E-08	1.50E-07	9.72E-07	3.53E-06	3.76E-06	6.97E-07	1.32E-08	7.93E-08	0.00E+00	1.69E-07	2.19E-07	1.40E-07
Receptor 14771	1.13E-04	1.84E-05	3.57E-04	3.17E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.06E-06	3.79E-06	6.57E-08	1.51E-07	9.75E-07	3.54E-06	3.77E-06	6.99E-07	1.33E-08	7.96E-08	0.00E+00	1.69E-07	2.20E-07	1.40E-07
Receptor 14772	1.13E-04	1.84E-05	3.57E-04	3.18E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.08E-06	3.80E-06	6.60E-08	1.51E-07	9.78E-07	3.55E-06	3.78E-06	7.02E-07	1.33E-08	7.98E-08	0.00E+00	1.70E-07	2.21E-07	1.40E-07
Receptor 14773	1.13E-04	1.84E-05	3.58E-04	3.19E-07	0.00E+00	1.26E-04	1.04E-05	1.16E-06	5.09E-06	3.81E-06	6.61E-08	1.51E-07	9.81E-07	3.56E-06	3.79E-06	7.04E-07	1.34E-08	8.01E-08	0.00E+00	1.70E-07	2.22E-07	1.41E-07
Receptor 14774	1.13E-04	1.83E-05	3.58E-04	3.20E-07	0.00E+00	1.27E-04	1.04E-05	1.17E-06	5.10E-06	3.82E-06	6.62E-08	1.52E-07	9.82E-07	3.57E-06	3.80E-06	7.05E-07	1.34E-08	8.02E-08	0.00E+00	1.71E-07	2.22E-07	1.41E-07
Receptor 14775	1.13E-04	1.83E-05	3.59E-04	3.21E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.12E-06	3.83E-06	6.65E-08	1.52E-07	9.86E-07	3.58E-06	3.81E-06	7.08E-07	1.34E-08	8.05E-08	0.00E+00	1.71E-07	2.23E-07	1.42E-07
Receptor 14776	1.13E-04	1.83E-05	3.59E-04	3.22E-07	0.00E+00	1.27E-04	1.05E-05	1.17E-06	5.14E-06	3.85E-06	6.67E-08	1.53E-07	9.90E-07	3.60E-06	3.83E-06	7.10E-07	1.35E-08	8.08E-08	0.00E+00	1.72E-07	2.24E-07	1.42E-07
Receptor 14777	4.22E-05	6.86E-06	1.27E-04	1.08E-07	0.00E+00	4.28E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.24E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.53E-09	2.71E-08	0.00E+00	5.77E-08	7.51E-08	4.78E-08
Receptor 14778	4.29E-05	6.96E-06	1.28E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.61E-09	2.76E-08	0.00E+00	5.86E-08	7.63E-08	4.85E-08
Receptor 14779	4.35E-05	7.06E-06	1.30E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.06E-07	1.78E-06	1.33E-06	2.31E-08	5.29E-08	3.42E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.79E-08	0.00E+00	5.94E-08	7.73E-08	4.92E-08
Receptor 14780	4.41E-05	7.16E-06	1.32E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.99E-08
Receptor 14781	4.47E-05	7.26E-06	1.34E-04	1.15E-07	0.00E+00	4.53E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.06E-08
Receptor 14782	4.53E-05	7.36E-06	1.36E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.20E-08	8.06E-08	5.13E-08
Receptor 14783	4.60E-05	7.47E-06	1.38E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.18E-08	5.20E-08
Receptor 14784	4.66E-05	7.57E-06	1.40E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 14785	4.73E-05	7.68E-06	1.42E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 14786	4.80E-05	7.79E-06	1.44E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.55E-08	8.53E-08	5.42E-08
Receptor 14787	4.87E-05	7.90E-06	1.46E-04	1.25E-07	0.00E+00	4.93E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.58E-08	5.92E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.65E-08	5.50E-08
Receptor 14788	4.94E-05	8.03E-06	1.48E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.79E-08	5.59E-08
Receptor 14789	5.02E-05	8.15E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.39E-09	3.22E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 14790	5.09E-05	8.27E-06	1.53E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.76E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.27E-08	0.00E+00	6.96E-08	9.05E-08	5.76E-08
Receptor 14791	5.17E-05	8.40E-06	1.55E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.06E-08	9.19E-08	5.84E-08
Receptor 14792	5.25E-05	8.52E-06	1.57E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.32E-08	5.93E-08
Receptor 14793	5.33E-05	8.65E-06	1.60E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.02E-08
Receptor 14794	5.41E-05	8.78E-06	1.62E-04	1.38E-07	0.00E+00	5.48E-05	4.52E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.38E-08	9.60E-08	6.11E-08
Receptor 14795	5.49E-05	8.92E-06	1.64E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.75E-08	6.20E-08
Receptor 14796	5.58E-05	9.05E-06	1.67E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.58E-08	0.00E+00	7.60E-08	9.89E-08	6.29E-08
Receptor 14797	5.66E-05	9.19E-06	1.69E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.45E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.38E-08
Receptor 14798	5.76E-05	9.35E-06	1.72E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.49E-08
Receptor 14799	5.86E-05	9.51E-06	1.75E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 14800	5.95E-05	9.67E-06	1.78E-04	1.52E-07	0.00E+00	6.01E-05	4.97E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 14801	6.05E-05	9.82E-06	1.81E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.22E-08	1.07E-07	6.80E-08
Receptor 14802	6.14E-05	9.97E-06	1.83E-04	1.56E-07	0.00E+00	6.19E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.42E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.34E-08	1.09E-07	6.90E-08
Receptor 14803	6.23E-05	1.01E-05	1.86E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.53E-08	4.88E-07	1.77E-06	1.88E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.47E-08	1.10E-07	7.00E-08
Receptor 14804	6.33E-05	1.03E-05	1.89E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.34E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.10E-08
Receptor 14805	6.43E-05	1.04E-05	1.92E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.96E-07	2.60E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 14806	6.53E-05	1.06E-05	1.95E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.31E-08
Receptor 14807	6.63E-05	1.08E-05	1.97E-04	1.68E-07	0.00E+00	6.65E-05	5.49E-06	6.13E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.88E-06	2.00E-06	3.71E-07	7.04E-09	4.21E-08	0.00E+00	8.96E-08	1.17E-07	7.42E-08
Receptor 14808	6.73E-05	1.09E-05	2.00E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.02E-06	3.76E-07	7.14E-09	4.27E-08	0.00E+00	9.09E-08	1.18E-07	7.52E-08
Receptor 14809	6.84E-05	1.11E-05	2.03E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.33E-08	0.00E+00	9.22E-08	1.20E-07	7.63E-08
Receptor 14810	6.94E-05	1.13E-05	2.06E-04	1.75E-07	0.00E+00	6.93E-05	5.73E-06	6.39E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.96E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.35E-08	1.22E-07	7.73E-08
Receptor 14811	7.05E-05	1.14E-05	2.09E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.44E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.84E-08
Receptor 14812	7.15E-05	1.16E-05	2.12E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 14813	7.26E-05	1.18E-05	2.15E-04	1.83E-07	0.00E+00	7.22E-05	5.97E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.65E-09	4.58E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 14814	7.37E-05	1.20E-05	2.18E-04	1.85E-07	0.00E+00	7.31E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.74E-09	4.64E-08	0.00E+00	9.86E-08	1.28E-07	8.16E-08
Receptor 14815	7.47E-05	1.21E-05	2.21E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.12E-07	7.84E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.25E-08
Receptor 14816	7.58E-05	1.23E-05	2.24E-04	1.89E-07	0.00E+00	7.50E-05	6.19E-06	6.91E-07	3.02E-06	2.26E-06	3.93E-08	8.99E-08	5.82E-07	2.11E-06	2.25E-06	4.18E-07	7.94E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.36E-08
Receptor 14817	7.69E-05	1.25E-05	2.27E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.89E-07	2.14E-06	2.28E-06	4.23E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 14818	7.79E-05	1.26E-05	2.30E-04	1.94E-07	0.00E+00	7.67E-05	6.33E-06	7.07E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Receptor 14819	7.89E-05	1.28E-05	2.32E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.30E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 14820	7.99E-05	1.30E-05	2.35E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.22E-07	3.16E-06	2.36E-06	4.10E-08	9.39E-

TABLE 11
Water Depositions (Dry Annual)

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - TS56263

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14853	1.14E-04	1.85E-05	3.19E-04	2.56E-07	0.00E+00	1.01E-04	8.36E-06	9.33E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.86E-07	2.88E-06	3.04E-06	5.64E-07	1.07E-08	6.42E-08	0.00E+00	1.36E-07	1.78E-07	1.13E-07
Receptor 14854	1.15E-04	1.86E-05	3.20E-04	2.57E-07	0.00E+00	1.02E-04	8.40E-06	9.37E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 14855	1.15E-04	1.87E-05	3.22E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.41E-07	4.12E-06	3.08E-06	5.35E-08	1.23E-07	7.93E-07	2.88E-06	3.07E-06	5.69E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 14856	1.16E-04	1.88E-05	3.23E-04	2.59E-07	0.00E+00	1.03E-04	8.48E-06	9.46E-07	4.14E-06	3.10E-06	5.37E-08	1.23E-07	7.97E-07	2.89E-06	3.08E-06	5.72E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 14857	1.17E-04	1.89E-05	3.25E-04	2.60E-07	0.00E+00	1.03E-04	8.51E-06	9.50E-07	4.15E-06	3.11E-06	5.40E-08	1.24E-07	8.00E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 14858	1.17E-04	1.90E-05	3.26E-04	2.62E-07	0.00E+00	1.04E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Receptor 14859	1.17E-04	1.91E-05	3.28E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.07E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 14860	1.18E-04	1.91E-05	3.29E-04	2.64E-07	0.00E+00	1.04E-04	8.62E-06	9.62E-07	4.21E-06	3.15E-06	5.46E-08	1.25E-07	8.11E-07	2.94E-06	3.13E-06	5.82E-07	1.11E-08	6.61E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 14861	1.18E-04	1.92E-05	3.30E-04	2.65E-07	0.00E+00	1.05E-04	8.66E-06	9.66E-07	4.22E-06	3.16E-06	5.49E-08	1.26E-07	8.14E-07	2.96E-06	3.15E-06	5.84E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 14862	1.18E-04	1.92E-05	3.30E-04	2.66E-07	0.00E+00	1.05E-04	8.68E-06	9.68E-07	4.23E-06	3.17E-06	5.50E-08	1.26E-07	8.16E-07	2.96E-06	3.15E-06	5.86E-07	1.11E-08	6.66E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 14863	1.18E-04	1.92E-05	3.30E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.69E-07	4.24E-06	3.17E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.66E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 14864	1.18E-04	1.92E-05	3.31E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.72E-07	4.25E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 14865	1.18E-04	1.92E-05	3.32E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 14866	1.18E-04	1.92E-05	3.33E-04	2.69E-07	0.00E+00	1.06E-04	8.78E-06	9.80E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.26E-07	3.00E-06	3.19E-06	5.93E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.87E-07	1.19E-07
Receptor 14867	1.18E-04	1.92E-05	3.33E-04	2.70E-07	0.00E+00	1.07E-04	8.82E-06	9.84E-07	4.30E-06	3.22E-06	5.59E-08	1.28E-07	8.29E-07	3.01E-06	3.20E-06	5.95E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 14868	1.18E-04	1.92E-05	3.34E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.87E-07	4.32E-06	3.23E-06	5.61E-08	1.28E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 14869	1.18E-04	1.92E-05	3.34E-04	2.72E-07	0.00E+00	1.08E-04	8.88E-06	9.91E-07	4.33E-06	3.25E-06	5.63E-08	1.29E-07	8.35E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.81E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 14870	1.18E-04	1.92E-05	3.34E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.93E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.37E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 14871	1.18E-04	1.91E-05	3.34E-04	2.73E-07	0.00E+00	1.08E-04	8.92E-06	9.95E-07	4.35E-06	3.26E-06	5.65E-08	1.30E-07	8.39E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.84E-08	0.00E+00	1.46E-07	1.89E-07	1.20E-07
Receptor 14872	1.17E-04	1.91E-05	3.34E-04	2.73E-07	0.00E+00	1.08E-04	8.94E-06	9.97E-07	4.36E-06	3.26E-06	5.66E-08	1.30E-07	8.40E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 14873	1.17E-04	1.90E-05	3.34E-04	2.74E-07	0.00E+00	1.08E-04	8.95E-06	9.99E-07	4.37E-06	3.27E-06	5.67E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 14874	1.17E-04	1.89E-05	3.34E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.68E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 14875	1.16E-04	1.89E-05	3.34E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.44E-07	3.07E-06	3.26E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 14876	1.16E-04	1.88E-05	3.34E-04	2.76E-07	0.00E+00	1.09E-04	9.01E-06	1.01E-06	4.40E-06	3.29E-06	5.71E-08	1.31E-07	8.47E-07	3.08E-06	3.27E-06	6.08E-07	1.15E-08	6.91E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 14877	1.14E-04	1.86E-05	3.36E-04	2.82E-07	0.00E+00	1.12E-04	9.23E-06	1.03E-06	4.50E-06	3.37E-06	5.85E-08	1.34E-07	8.67E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.08E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 14878	1.14E-04	1.85E-05	3.36E-04	2.83E-07	0.00E+00	1.12E-04	9.26E-06	1.03E-06	4.52E-06	3.38E-06	5.87E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.24E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 14879	1.14E-04	1.85E-05	3.36E-04	2.84E-07	0.00E+00	1.12E-04	9.29E-06	1.04E-06	4.53E-06	3.39E-06	5.89E-08	1.35E-07	8.73E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.52E-07	1.97E-07	1.25E-07
Receptor 14880	1.13E-04	1.84E-05	3.36E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.76E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.15E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 14881	1.13E-04	1.84E-05	3.36E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.17E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 14882	1.13E-04	1.83E-05	3.36E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.42E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.40E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.26E-07
Receptor 14883	1.13E-04	1.83E-05	3.37E-04	2.87E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.58E-06	3.43E-06	5.95E-08	1.36E-07	8.83E-07	3.21E-06	3.41E-06	6.34E-07	1.20E-08	7.21E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 14884	1.12E-04	1.82E-05	3.37E-04	2.88E-07	0.00E+00	1.14E-04	9.42E-06	1.05E-06	4.60E-06	3.44E-06	5.97E-08	1.37E-07	8.86E-07	3.22E-06	3.42E-06	6.35E-07	1.21E-08	7.23E-08	0.00E+00	1.54E-07	2.00E-07	1.27E-07
Receptor 14885	1.12E-04	1.82E-05	3.37E-04	2.89E-07	0.00E+00	1.14E-04	9.45E-06	1.05E-06	4.61E-06	3.45E-06	5.99E-08	1.37E-07	8.88E-07	3.23E-06	3.43E-06	6.37E-07	1.21E-08	7.25E-08	0.00E+00	1.54E-07	2.01E-07	1.27E-07
Receptor 14886	1.12E-04	1.82E-05	3.37E-04	2.90E-07	0.00E+00	1.15E-04	9.47E-06	1.06E-06	4.62E-06	3.46E-06	6.00E-08	1.37E-07	8.90E-07	3.23E-06	3.44E-06	6.39E-07	1.21E-08	7.27E-08	0.00E+00	1.55E-07	2.01E-07	1.28E-07
Receptor 14887	1.12E-04	1.81E-05	3.37E-04	2.90E-07	0.00E+00	1.15E-04	9.49E-06	1.06E-06	4.63E-06	3.47E-06	6.02E-08	1.38E-07	8.92E-07	3.24E-06	3.45E-06	6.40E-07	1.22E-08	7.28E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 14888	1.10E-04	1.79E-05	3.42E-04	3.00E-07	0.00E+00	1.19E-04	9.82E-06	1.09E-06	4.79E-06	3.59E-06	6.22E-08	1.42E-07	9.23E-07	3.35E-06	3.57E-06	6.62E-07	1.26E-08	7.53E-08	0.00E+00	1.60E-07	2.08E-07	1.33E-07
Receptor 14889	1.10E-04	1.79E-05	3.43E-04	3.02E-07	0.00E+00	1.19E-04	9.86E-06	1.10E-06	4.81E-06	3.60E-06	6.25E-08	1.43E-07	9.27E-07	3.37E-06	3.58E-06	6.65E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 14890	1.11E-04	1.80E-05	3.44E-04	3.03E-07	0.00E+00	1.20E-04	9.91E-06	1.11E-06	4.84E-06	3.62E-06	6.28E-08	1.44E-07	9.32E-07	3.38E-06	3.60E-06	6.69E-07	1.27E-08	7.61E-08	0.00E+00	1.62E-07	2.10E-07	1.34E-07
Receptor 14891	1.11E-04	1.80E-05	3.45E-04	3.05E-07	0.00E+00	1.21E-04	9.95E-06	1.11E-06	4.86E-06	3.64E-06	6.31E-08	1.44E-07	9.36E-07	3.40E-06	3.62E-06	6.71E-07	1.28E-08	7.64E-08	0.00E+00	1.62E-07	2.11E-07	1.34E-07
Receptor 14892	1.11E-04	1.80E-05	3.45E-04	3.05E-07	0.00E+00	1.21E-04	9.98E-06	1.11E-06	4.87E-06	3.65E-06	6.33E-08	1.45E-07	9.38E-07	3.41E-06	3.63E-06	6.73E-07	1.28E-08	7.66E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 14893	1.11E-04	1.79E-05	3.46E-04	3.06E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.88E-06	3.66E-06	6.34E-08	1.45E-07	9.41E-07	3.42E-06	3.64E-06	6.75E-07	1.28E-08	7.68E-08	0.00E+00	1.63E-07	2.12E-07	1.35E-07
Receptor 14894	1.10E-04	1.79E-05	3.46E-04	3.07E-07	0.00E+00	1.21E-04	1.00E-05	1.12E-06	4.90E-06	3.67E-06	6.36E-08	1.46E-07	9.44E-07	3.43E-06	3.65E-06	6.77E-07	1.29E-08	7.70E-08	0.00E+00	1.64E-07	2.13E-07	1.35E-07
Receptor 14895	1.10E-04	1.79E-05	3.47E-04	3.08E-07	0.00E+00	1.22E-04	1.01E-05	1.12E-06	4.91E-06	3.68E-06	6.38E-08	1.46E-07	9.46E-07	3.44E-06	3.66E-06	6.79E-07	1.29E-08	7.72E-08	0.00E+00	1.64E-07	2.14E-07	1.36E-07
Receptor 14896	1.10E-04	1.79E-05	3.47E-04	3.09E-07	0.00E+00	1.22E-04	1.01E-05	1.13E-06	4.93E-06	3.69E-06	6.40E-08	1.47E-07	9.50E-07	3.45E-06	3.67E-06	6.81E-07	1.29E-08	7.75E-08	0.00E+00	1.65E-07	2.14E-07	1.36E-07
Receptor 14897	1.10E-04	1.79E-05	3.47E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.94E-06	3.70E-06	6.42E-08	1.47E-07	9.52E-07	3.46E-06	3.68E-06	6.83E-07	1.30E-08	7.77E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 14898	1.10E-04	1.78E-05	3.47E-04	3.10E-07	0.00E+00	1.23E-04	1.01E-05	1.13E-06	4.95E-06	3.70E-06	6.42E-08	1.47E-07	9.53E-07	3.46E-06	3.68E-06	6.84E-07	1.30E-08	7.78E-08	0.00E+00	1.65E-07	2.15E-07	1.37E-07
Receptor 14899	1.10E-04	1.78E-05	3.48E-04	3.11E-07	0.00E+00	1.23E-04	1.02E-05	1.14E-06	4.97E-06	3.72E-06	6.45E-08	1.48E-07	9.57E-07	3.48E-06	3.70E-06	6.87E-07	1.30E-08	7.81E-08	0.00E+00	1.66E-07	2.16E-07	1.37E-07
Receptor 14900	1.10E-04	1.78E-05	3.49E-04	3.12E-07	0.00E+00	1.24E-04	1.02E-05	1.14E-06	4.98E-06	3.73E-06	6.47E-08	1.48E-07	9.60E-07	3.49E-06	3.71E-06	6.89E-07	1.31E-08	7.83E-08	0.00E+00	1.67E-07	2.17E-07	1.38E-07
Receptor 14901	4.17E-05	6.78E-06	1.25E-04	1.07E-07	0.00E+00	4.23E-05	3.49E-06	3.90E-07	1.70E-06	1.28E-06	2.21E-08	5.07E-08	3.28E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.70E-08	7.42E-08	4.72E-08
Receptor 14902	4.23E-05	6.87E-06	1.27E-04	1.08E-07	0.00E+00	4.29E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.79E-08	7.53E-08	4.79E-08
Receptor 14903	4.29E-05	6.97E-06	1.29E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.63E-08	4.85E-08
Receptor 14904	4.35E-05	7.06E-06	1.30E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.29E-08	3.43E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.80E-08	0.00E+00	5.95E-08	7.74E-08	4.92E-08
Receptor 14905	4.41E-05	7.16E-06	1.32E-04	1.13E-07	0.00E+00	4.47E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.99E-08
Receptor 14906	4.47E-05	7.26E-06	1.34E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.06E-08
Receptor 14907	4.54E-05	7.37E-06	1.36E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 14908	4.60E-05	7.47E-06	1.38E-04	1.18E-07	0.00E+00	4.67E-05	3.85E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.32E-06	1.40E-06	2.60E-07	4.94E-09	2.96E-08	0.00E+00	6.29E-08	8.18E-08	5.20E-08
Receptor 14909	4.67E-05	7.58E-06	1.40E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 14910	4.74E-05	7.69E-06	1.42E-04	1.21E-07	0.00E+00	4.80E-05	3.97E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.76E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 14911	4.80E-05	7.80E-06	1.44E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.16E-09	3.09E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Receptor 14912	4.87E-05	7.91E-06	1.46E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.66E-08	5.51E-08
Receptor 14913	4.95E-05	8.03E-06	1.48E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.79E-08	5.59E-08
Receptor 14914	5.02E-05	8.15E-06	1.50E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 14915	5.09E-05	8.27E-06	1.53E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.46E-09	3.27E-08	0.00E+00	6.96E-08	9.05E-08	5.75E-08
Receptor 14916	5.17E-05	8.39E-06	1.55E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.06E-08	9.18E-08	5.84E-08
Receptor 14917	5.25E-05	8.52E-06	1.57E-04	1.34E-07	0.00E+00	5.31E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.59E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.16E-08	9.32E-08	5.92E-08
Receptor 14918	5.33E-05	8.65E-06	1.59E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.19E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.01E-08
Receptor 14919	5.41E-05	8.78E-06	1.62E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.60E-08	6.10E-08
Receptor 14920	5.49E-05	8.91E-06	1.64E-04	1.40E-07	0.00E+00	5.55E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.19E-08
Receptor 14921	5.58E-05	9.06E-06	1.67E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.89E-08	6.29E-08
Receptor 14922	5.67E-05	9.21E-06	1.70E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.45E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 14923	5.77E-05	9.36E-06	1.72E-04	1.47E-07	0.00E+00	5.83E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.52E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.50E-08
Receptor 14924	5.85E-05	9.50E-06	1.75E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.45E-07	2.38E-06	1.78E-06	3.09E-08	7.09E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.59E-08
Receptor 14925	5.94E-05	9.65E-06	1.78E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 14926	6.03E-05	9.80E-06	1.80E-04	1.54E-07	0.00E+00	6.08E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.72E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Receptor 14927	6.13E-05	9.95E-06	1.83E-04	1.56E-07	0.00E+00	6.17E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 14960	9.53E-05	1.55E-05	2.74E-04	2.25E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.65E-08	0.00E+00	1.20E-07	1.56E-07	9.95E-08
Receptor 14961	9.63E-05	1.56E-05	2.76E-04	2.27E-07	0.00E+00	8.99E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.98E-07	2.53E-06	2.70E-06	5.01E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 14962	9.73E-05	1.58E-05	2.78E-04	2.29E-07	0.00E+00	9.05E-05	7.47E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.08E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 14963	9.82E-05	1.60E-05	2.81E-04	2.30E-07	0.00E+00	9.11E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.08E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 14964	9.94E-05	1.61E-05	2.83E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 14965	1.01E-04	1.63E-05	2.86E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.79E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 14966	1.02E-04	1.65E-05	2.89E-04	2.36E-07	0.00E+00	9.33E-05	7.70E-06	8.59E-07	3.76E-06	2.81E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.20E-07	9.87E-09	5.91E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 14967	1.02E-04	1.66E-05	2.91E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.64E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.95E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 14968	1.03E-04	1.68E-05	2.93E-04	2.38E-07	0.00E+00	9.44E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 14969	1.04E-04	1.69E-05	2.95E-04	2.40E-07	0.00E+00	9.49E-05	7.84E-06	8.74E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 14970	1.05E-04	1.71E-05	2.97E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.85E-06	2.88E-06	5.00E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 14971	1.06E-04	1.72E-05	2.99E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.84E-07	3.87E-06	2.90E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 14972	1.07E-04	1.73E-05	3.01E-04	2.44E-07	0.00E+00	9.64E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 14973	1.08E-04	1.75E-05	3.03E-04	2.46E-07	0.00E+00	9.72E-05	8.03E-06	8.96E-07	3.92E-06	2.93E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 14974	1.09E-04	1.77E-05	3.06E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 14975	1.09E-04	1.78E-05	3.08E-04	2.48E-07	0.00E+00	9.83E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.63E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.72E-07	1.10E-07
Receptor 14976	1.10E-04	1.79E-05	3.09E-04	2.49E-07	0.00E+00	9.86E-05	8.14E-06	9.08E-07	3.97E-06	2.98E-06	5.16E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 14977	1.10E-04	1.79E-05	3.10E-04	2.50E-07	0.00E+00	9.89E-05	8.17E-06	9.11E-07	3.98E-06	2.98E-06	5.18E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 14978	1.11E-04	1.80E-05	3.11E-04	2.51E-07	0.00E+00	9.93E-05	8.20E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 14979	1.12E-04	1.81E-05	3.13E-04	2.52E-07	0.00E+00	9.97E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.74E-07	2.81E-06	2.99E-06	5.55E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 14980	1.12E-04	1.82E-05	3.14E-04	2.53E-07	0.00E+00	1.00E-04	8.27E-06	9.23E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.78E-07	2.82E-06	3.01E-06	5.58E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 14981	1.13E-04	1.83E-05	3.16E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.27E-07	4.05E-06	3.04E-06	5.26E-08	1.21E-07	7.81E-07	2.84E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.36E-07	1.76E-07	1.12E-07
Receptor 14982	1.13E-04	1.84E-05	3.17E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 14983	1.14E-04	1.84E-05	3.18E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.34E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.87E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 14984	1.14E-04	1.85E-05	3.19E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 14985	1.14E-04	1.86E-05	3.20E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.42E-07	4.12E-06	3.09E-06	5.35E-08	1.23E-07	7.94E-07	2.88E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 14986	1.14E-04	1.86E-05	3.21E-04	2.59E-07	0.00E+00	1.02E-04	8.47E-06	9.44E-07	4.13E-06	3.09E-06	5.37E-08	1.23E-07	7.96E-07	2.89E-06	3.08E-06	5.71E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 14987	1.14E-04	1.85E-05	3.21E-04	2.59E-07	0.00E+00	1.03E-04	8.47E-06	9.45E-07	4.13E-06	3.10E-06	5.37E-08	1.23E-07	7.96E-07	2.89E-06	3.08E-06	5.71E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 14988	1.14E-04	1.86E-05	3.22E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 14989	1.14E-04	1.86E-05	3.22E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.52E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.76E-07	1.09E-08	6.55E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 14990	1.14E-04	1.86E-05	3.23E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.55E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.05E-07	2.92E-06	3.11E-06	5.78E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 14991	1.14E-04	1.86E-05	3.24E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.94E-06	3.12E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 14992	1.14E-04	1.86E-05	3.24E-04	2.64E-07	0.00E+00	1.04E-04	8.63E-06	9.62E-07	4.21E-06	3.15E-06	5.47E-08	1.25E-07	8.11E-07	2.95E-06	3.13E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 14993	1.14E-04	1.86E-05	3.25E-04	2.65E-07	0.00E+00	1.05E-04	8.66E-06	9.66E-07	4.22E-06	3.16E-06	5.49E-08	1.26E-07	8.14E-07	2.96E-06	3.15E-06	5.84E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 14994	1.14E-04	1.86E-05	3.25E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.69E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.84E-07	1.17E-07
Receptor 14995	1.14E-04	1.85E-05	3.25E-04	2.66E-07	0.00E+00	1.05E-04	8.71E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.19E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 14996	1.14E-04	1.84E-05	3.25E-04	2.66E-07	0.00E+00	1.05E-04	8.71E-06	9.71E-07	4.25E-06	3.18E-06	5.52E-08	1.26E-07	8.19E-07	2.97E-06	3.16E-06	5.87E-07	1.12E-08	6.68E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 14997	1.13E-04	1.84E-05	3.25E-04	2.67E-07	0.00E+00	1.06E-04	8.74E-06	9.75E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.21E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.70E-08	0.00E+00	1.43E-07	1.85E-07	1.18E-07
Receptor 14998	1.13E-04	1.84E-05	3.25E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 14999	1.13E-04	1.83E-05	3.25E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.78E-07	4.28E-06	3.20E-06	5.55E-08	1.27E-07	8.24E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 15000	1.13E-04	1.83E-05	3.25E-04	2.69E-07	0.00E+00	1.06E-04	8.78E-06	9.80E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.26E-07	3.00E-06	3.19E-06	5.93E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.87E-07	1.19E-07
Receptor 15001	1.11E-04	1.81E-05	3.26E-04	2.74E-07	0.00E+00	1.08E-04	8.96E-06	9.99E-07	4.37E-06	3.27E-06	5.68E-08	1.30E-07	8.42E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 15002	1.11E-04	1.80E-05	3.26E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.45E-07	3.07E-06	3.26E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 15003	1.11E-04	1.80E-05	3.27E-04	2.76E-07	0.00E+00	1.09E-04	9.01E-06	1.01E-06	4.40E-06	3.29E-06	5.71E-08	1.31E-07	8.47E-07	3.08E-06	3.27E-06	6.08E-07	1.16E-08	6.91E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 15004	1.10E-04	1.79E-05	3.27E-04	2.77E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.28E-06	6.10E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 15005	1.10E-04	1.79E-05	3.27E-04	2.77E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.42E-06	3.31E-06	5.75E-08	1.32E-07	8.52E-07	3.10E-06	3.29E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 15006	1.10E-04	1.78E-05	3.27E-04	2.78E-07	0.00E+00	1.10E-04	9.09E-06	1.01E-06	4.44E-06	3.32E-06	5.76E-08	1.32E-07	8.55E-07	3.10E-06	3.30E-06	6.13E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 15007	1.10E-04	1.78E-05	3.27E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 15008	1.09E-04	1.78E-05	3.27E-04	2.80E-07	0.00E+00	1.11E-04	9.14E-06	1.02E-06	4.46E-06	3.34E-06	5.80E-08	1.33E-07	8.60E-07	3.12E-06	3.32E-06	6.17E-07	1.17E-08	7.02E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 15009	1.09E-04	1.77E-05	3.28E-04	2.80E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.18E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 15010	1.09E-04	1.77E-05	3.28E-04	2.81E-07	0.00E+00	1.11E-04	9.19E-06	1.03E-06	4.48E-06	3.36E-06	5.83E-08	1.33E-07	8.64E-07	3.14E-06	3.34E-06	6.20E-07	1.18E-08	7.05E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 15011	1.09E-04	1.77E-05	3.28E-04	2.82E-07	0.00E+00	1.12E-04	9.21E-06	1.03E-06	4.50E-06	3.37E-06	5.84E-08	1.34E-07	8.66E-07	3.15E-06	3.35E-06	6.22E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 15012	1.09E-04	1.76E-05	3.28E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.37E-06	5.85E-08	1.34E-07	8.68E-07	3.15E-06	3.36E-06	6.23E-07	1.18E-08	7.09E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 15013	1.07E-04	1.74E-05	3.31E-04	2.91E-07	0.00E+00	1.15E-04	9.50E-06	1.06E-06	4.63E-06	3.47E-06	6.02E-08	1.38E-07	8.93E-07	3.24E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 15014	1.07E-04	1.74E-05	3.32E-04	2.92E-07	0.00E+00	1.15E-04	9.53E-06	1.06E-06	4.65E-06	3.48E-06	6.04E-08	1.38E-07	8.96E-07	3.25E-06	3.46E-06	6.43E-07	1.22E-08	7.31E-08	0.00E+00	1.56E-07	2.02E-07	1.29E-07
Receptor 15015	1.07E-04	1.74E-05	3.33E-04	2.93E-07	0.00E+00	1.16E-04	9.58E-06	1.07E-06	4.68E-06	3.50E-06	6.07E-08	1.39E-07	9.01E-07	3.27E-06	3.48E-06	6.46E-07	1.23E-08	7.35E-08	0.00E+00	1.56E-07	2.03E-07	1.29E-07
Receptor 15016	1.08E-04	1.75E-05	3.34E-04	2.95E-07	0.00E+00	1.17E-04	9.63E-06	1.07E-06	4.70E-06	3.52E-06	6.10E-08	1.40E-07	9.05E-07	3.29E-06	3.50E-06	6.49E-07	1.23E-08	7.39E-08	0.00E+00	1.57E-07	2.04E-07	1.30E-07
Receptor 15017	1.08E-04	1.75E-05	3.35E-04	2.96E-07	0.00E+00	1.17E-04	9.67E-06	1.08E-06	4.72E-06	3.53E-06	6.13E-08	1.40E-07	9.09E-07	3.30E-06	3.51E-06	6.52E-07	1.24E-08	7.42E-08	0.00E+00	1.58E-07	2.05E-07	1.30E-07
Receptor 15018	1.08E-04	1.75E-05	3.36E-04	2.97E-07	0.00E+00	1.17E-04	9.70E-06	1.08E-06	4.73E-06	3.54E-06	6.15E-08	1.41E-07	9.12E-07	3.31E-06	3.52E-06	6.54E-07	1.24E-08	7.44E-08	0.00E+00	1.58E-07	2.06E-07	1.31E-07
Receptor 15019	1.08E-04	1.75E-05	3.36E-04	2.97E-07	0.00E+00	1.18E-04	9.72E-06	1.08E-06	4.74E-06	3.55E-06	6.16E-08	1.41E-07	9.14E-07	3.32E-06	3.53E-06	6.56E-07	1.25E-08	7.46E-08	0.00E+00	1.59E-07	2.06E-07	1.31E-07
Receptor 15020	1.07E-04	1.74E-05	3.37E-04	2.98E-07	0.00E+00	1.18E-04	9.75E-06	1.09E-06	4.76E-06	3.56E-06	6.18E-08	1.42E-07	9.17E-07	3.33E-06	3.54E-06	6.58E-07	1.25E-08	7.48E-08	0.00E+00	1.59E-07	2.07E-07	1.32E-07
Receptor 15021	1.07E-04	1.74E-05	3.37E-04	2.99E-07	0.00E+00	1.18E-04	9.78E-06	1.09E-06	4.77E-06	3.57E-06	6.20E-08	1.42E-07	9.19E-07	3.34E-06	3.55E-06	6.60E-07	1.25E-08	7.50E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 15022	1.07E-04	1.74E-05	3.37E-04	3.00E-07	0.00E+00	1.19E-04	9.81E-06	1.09E-06	4.79E-06	3.58E-06	6.22E-08	1.42E-07	9.22E-07	3.35E-06	3.56E-06	6.62E-07	1.26E-08	7.53E-08	0.00E+00	1.60E-07	2.08E-07	1.32E-07
Receptor 15023	1.07E-04	1.74E-05	3.38E-04	3.01E-07	0.00E+00	1.19E-04	9.83E-06	1.10E-06	4.80E-06	3.59E-06	6.23E-08	1.43E-07	9.24E-07	3.36E-06	3.57E-06	6.63E-07	1.26E-08	7.54E-08	0.00E+00	1.60E-07	2.09E-07	1.33E-07
Receptor 15024	1.07E-04	1.73E-05	3.37E-04	3.01E-07	0.00E+00	1.19E-04	9.84E-06	1.10E-06	4.80E-06	3.59E-06	6.24E-08	1.43E-07	9.25E-07	3.36E-06	3.57E-06	6.64E-07	1.26E-08	7.56E-08	0.00E+00	1.61E-07	2.09E-07	1.33E-07
Receptor 15025	1.07E-04	1.73E-05	3.38E-04	3.02E-07	0.00E+00	1.20E-04	9.87E-06	1.10E-06	4.82E-06	3.61E-06	6.26E-08	1.43E-07	9.28E-07	3.37E-06	3.59E-06	6.66E-07	1.27E-08	7.58E-08	0.00E+00	1.61E-07	2.10E-07	1.33E-07
Receptor 15026	4.12E-05	6.70E-06	1.24E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.25E-07	1.18E-06	1.25E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.63E-08	7.33E-08	4.66E-08
Receptor 15027	4.18E-05	6.79E-06	1.25E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.19E-06	1.27E-06	2.36E-07	4.49E-09	2.68E-08	0.00E+00	5.71E-08	7.43E-08	4.72E-08
Receptor 15028	4.24E-05	6.88E-06	1.27E-04	1.09E-07	0.00E+00	4.29E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.55E-09	2.72E-08	0.00E+00	5.79E-08	7.53E-08	4.79E-08
Receptor 15029	4.29E-05	6.97E-06	1.29E-04	1.10E-07	0.00E+00	4.35E-05	3.60E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.63E-08	4.85E-08
Receptor 15030	4.35E-05	7.07E-06	1.30E-04	1.12E-07	0.00E+00	4.41E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.29E-08	3.43E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.80E-08	0.00E+00	5.95E-08	7.74E-08	4.92E-08
Receptor 15031	4.41E-05	7.17E-06	1.32E-04	1.13E-07	0.00E+00	4.47E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.37E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 15032	4.48E-05	7.27E-06	1.34E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 15033	4.54E-05	7.37E-06	1.36E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 15034	4.60E-05	7.48E-06	1.38E-04	1.18E-07	0.00E+00	4.67E-05	3.85E-06	4.30E-07	1.88E-06	1.41E-06	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15067	7.48E-05	1.21E-05	2.21E-04	1.87E-07	0.00E+00	7.39E-05	6.10E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.82E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 15068	7.57E-05	1.23E-05	2.23E-04	1.88E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.00E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.73E-08	0.00E+00	1.00E-07	1.31E-07	8.31E-08
Receptor 15069	7.66E-05	1.24E-05	2.26E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.20E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 15070	7.76E-05	1.26E-05	2.28E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.01E-07	3.07E-06	2.30E-06	3.99E-08	9.13E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.06E-09	4.82E-08	0.00E+00	1.03E-07	1.34E-07	8.49E-08
Receptor 15071	7.84E-05	1.27E-05	2.31E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.17E-06	2.30E-06	4.28E-07	8.13E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 15072	7.93E-05	1.29E-05	2.33E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.05E-08	9.29E-08	6.01E-07	2.18E-06	2.32E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 15073	8.03E-05	1.30E-05	2.36E-04	1.98E-07	0.00E+00	7.83E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.29E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.73E-08
Receptor 15074	8.14E-05	1.32E-05	2.38E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.28E-07	3.19E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 15075	8.24E-05	1.34E-05	2.41E-04	2.02E-07	0.00E+00	7.98E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 15076	8.34E-05	1.35E-05	2.44E-04	2.04E-07	0.00E+00	8.06E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.66E-08	6.26E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	8.99E-08
Receptor 15077	8.44E-05	1.37E-05	2.46E-04	2.06E-07	0.00E+00	8.14E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.75E-08	6.32E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.07E-08
Receptor 15078	8.54E-05	1.39E-05	2.49E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.32E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 15079	8.64E-05	1.40E-05	2.51E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.61E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 15080	8.74E-05	1.42E-05	2.54E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.36E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 15081	8.84E-05	1.44E-05	2.56E-04	2.13E-07	0.00E+00	8.42E-05	6.95E-06	7.76E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.37E-06	2.53E-06	4.69E-07	8.91E-09	5.34E-08	0.00E+00	1.13E-07	1.48E-07	9.39E-08
Receptor 15082	8.94E-05	1.45E-05	2.59E-04	2.14E-07	0.00E+00	8.49E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.98E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.46E-08
Receptor 15083	9.04E-05	1.47E-05	2.61E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.77E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 15084	9.15E-05	1.49E-05	2.64E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.60E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.13E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 15085	9.27E-05	1.51E-05	2.67E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.72E-08
Receptor 15086	9.37E-05	1.52E-05	2.69E-04	2.22E-07	0.00E+00	8.78E-05	7.25E-06	8.09E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.63E-06	4.89E-07	9.29E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.79E-08
Receptor 15087	9.46E-05	1.54E-05	2.71E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 15088	9.55E-05	1.55E-05	2.74E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 15089	9.64E-05	1.57E-05	2.76E-04	2.26E-07	0.00E+00	8.96E-05	7.40E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.96E-07	2.53E-06	2.69E-06	4.99E-07	9.48E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	9.99E-08
Receptor 15090	9.74E-05	1.58E-05	2.78E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.72E-06	4.73E-08	1.08E-07	7.01E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 15091	9.86E-05	1.60E-05	2.81E-04	2.30E-07	0.00E+00	9.11E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 15092	9.95E-05	1.61E-05	2.83E-04	2.32E-07	0.00E+00	9.16E-05	7.57E-06	8.44E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.58E-06	2.75E-06	5.11E-07	9.70E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 15093	1.00E-04	1.63E-05	2.85E-04	2.33E-07	0.00E+00	9.22E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.16E-07	2.60E-06	2.77E-06	5.13E-07	9.76E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 15094	1.01E-04	1.64E-05	2.87E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 15095	1.02E-04	1.65E-05	2.89E-04	2.35E-07	0.00E+00	9.32E-05	7.70E-06	8.59E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.19E-07	9.87E-09	5.91E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 15096	1.03E-04	1.67E-05	2.91E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.77E-06	2.83E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15097	1.03E-04	1.68E-05	2.93E-04	2.38E-07	0.00E+00	9.42E-05	7.78E-06	8.68E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.66E-06	2.83E-06	5.25E-07	9.97E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15098	1.04E-04	1.70E-05	2.95E-04	2.40E-07	0.00E+00	9.49E-05	7.84E-06	8.74E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 15099	1.05E-04	1.71E-05	2.97E-04	2.41E-07	0.00E+00	9.55E-05	7.89E-06	8.80E-07	3.85E-06	2.88E-06	5.00E-08	1.15E-07	7.42E-07	2.69E-06	2.87E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15100	1.06E-04	1.72E-05	2.99E-04	2.43E-07	0.00E+00	9.60E-05	7.93E-06	8.84E-07	3.87E-06	2.90E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15101	1.07E-04	1.73E-05	3.01E-04	2.44E-07	0.00E+00	9.64E-05	7.96E-06	8.88E-07	3.88E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 15102	1.07E-04	1.74E-05	3.02E-04	2.44E-07	0.00E+00	9.67E-05	7.99E-06	8.91E-07	3.90E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 15103	1.08E-04	1.75E-05	3.03E-04	2.45E-07	0.00E+00	9.69E-05	8.00E-06	8.93E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.52E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 15104	1.08E-04	1.76E-05	3.04E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.56E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 15105	1.09E-04	1.76E-05	3.05E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.00E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 15106	1.09E-04	1.77E-05	3.07E-04	2.48E-07	0.00E+00	9.81E-05	8.11E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 15107	1.10E-04	1.78E-05	3.08E-04	2.49E-07	0.00E+00	9.85E-05	8.14E-06	9.08E-07	3.97E-06	2.97E-06	5.16E-08	1.18E-07	7.65E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 15108	1.10E-04	1.79E-05	3.09E-04	2.50E-07	0.00E+00	9.90E-05	8.17E-06	9.12E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.74E-07	1.10E-07
Receptor 15109	1.10E-04	1.79E-05	3.10E-04	2.51E-07	0.00E+00	9.93E-05	8.21E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15110	1.11E-04	1.80E-05	3.11E-04	2.52E-07	0.00E+00	9.97E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.75E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 15111	1.11E-04	1.80E-05	3.12E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.21E-07	4.03E-06	3.02E-06	5.23E-08	1.20E-07	7.76E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 15112	1.11E-04	1.79E-05	3.12E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.58E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.12E-07
Receptor 15113	1.11E-04	1.80E-05	3.13E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.25E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 15114	1.11E-04	1.80E-05	3.13E-04	2.55E-07	0.00E+00	1.01E-04	8.32E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.84E-06	3.02E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 15115	1.11E-04	1.80E-05	3.14E-04	2.56E-07	0.00E+00	1.01E-04	8.35E-06	9.32E-07	4.08E-06	3.05E-06	5.30E-08	1.21E-07	7.85E-07	2.85E-06	3.04E-06	5.64E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 15116	1.11E-04	1.80E-05	3.15E-04	2.57E-07	0.00E+00	1.02E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.66E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 15117	1.11E-04	1.80E-05	3.15E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.39E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.91E-07	2.87E-06	3.06E-06	5.68E-07	1.08E-08	6.46E-08	0.00E+00	1.37E-07	1.79E-07	1.14E-07
Receptor 15118	1.11E-04	1.80E-05	3.16E-04	2.58E-07	0.00E+00	1.02E-04	8.44E-06	9.42E-07	4.12E-06	3.09E-06	5.35E-08	1.23E-07	7.94E-07	2.88E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 15119	1.11E-04	1.80E-05	3.16E-04	2.59E-07	0.00E+00	1.03E-04	8.47E-06	9.45E-07	4.13E-06	3.10E-06	5.37E-08	1.23E-07	7.97E-07	2.89E-06	3.08E-06	5.72E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 15120	1.11E-04	1.79E-05	3.16E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 15121	1.10E-04	1.79E-05	3.16E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 15122	1.10E-04	1.79E-05	3.16E-04	2.61E-07	0.00E+00	1.03E-04	8.52E-06	9.50E-07	4.16E-06	3.11E-06	5.40E-08	1.24E-07	8.01E-07	2.91E-06	3.09E-06	5.75E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 15123	1.10E-04	1.78E-05	3.16E-04	2.61E-07	0.00E+00	1.03E-04	8.55E-06	9.53E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.03E-07	2.92E-06	3.10E-06	5.76E-07	1.10E-08	6.56E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 15124	1.10E-04	1.78E-05	3.17E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.56E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.06E-07	2.93E-06	3.11E-06	5.78E-07	1.10E-08	6.58E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 15125	1.09E-04	1.77E-05	3.16E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.56E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.06E-07	2.93E-06	3.12E-06	5.78E-07	1.10E-08	6.58E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 15126	1.09E-04	1.77E-05	3.16E-04	2.63E-07	0.00E+00	1.04E-04	8.59E-06	9.58E-07	4.19E-06	3.14E-06	5.44E-08	1.25E-07	8.07E-07	2.93E-06	3.12E-06	5.79E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 15127	1.09E-04	1.77E-05	3.16E-04	2.64E-07	0.00E+00	1.04E-04	8.61E-06	9.61E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.10E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.61E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 15128	1.08E-04	1.76E-05	3.17E-04	2.66E-07	0.00E+00	1.05E-04	8.70E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.18E-07	2.97E-06	3.16E-06	5.87E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 15129	1.08E-04	1.75E-05	3.17E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 15130	1.08E-04	1.75E-05	3.18E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 15131	1.08E-04	1.75E-05	3.18E-04	2.69E-07	0.00E+00	1.06E-04	8.78E-06	9.79E-07	4.28E-06	3.21E-06	5.56E-08	1.27E-07	8.25E-07	3.00E-06	3.19E-06	5.92E-07	1.13E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 15132	1.07E-04	1.74E-05	3.18E-04	2.69E-07	0.00E+00	1.07E-04	8.80E-06	9.82E-07	4.29E-06	3.22E-06	5.58E-08	1.28E-07	8.28E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.75E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 15133	1.07E-04	1.74E-05	3.18E-04	2.70E-07	0.00E+00	1.07E-04	8.83E-06	9.85E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.30E-07	3.01E-06	3.21E-06	5.96E-07	1.13E-08	6.77E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 15134	1.07E-04	1.74E-05	3.18E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.88E-07	4.32E-06	3.24E-06	5.61E-08	1.29E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.20E-07
Receptor 15135	1.07E-04	1.73E-05	3.18E-04	2.72E-07	0.00E+00	1.07E-04	8.88E-06	9.90E-07	4.33E-06	3.24E-06	5.63E-08	1.29E-07	8.35E-07	3.03E-06	3.23E-06	5.99E-07	1.14E-08	6.81E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 15136	1.06E-04	1.73E-05	3.19E-04	2.72E-07	0.00E+00	1.08E-04	8.90E-06	9.93E-07	4.34E-06	3.25E-06	5.64E-08	1.29E-07	8.37E-07	3.04E-06	3.23E-06	6.01E-07	1.14E-08	6.83E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 15137	1.06E-04	1.72E-05	3.19E-04	2.73E-07	0.00E+00	1.08E-04	8.93E-06	9.96E-07	4.35E-06	3.26E-06	5.66E-08	1.30E-07	8.39E-07	3.05E-06	3.24E-06	6.02E-07	1.14E-08	6.85E-08	0.00E+00	1.46E-07	1.90E-07	1.20E-07
Receptor 15138	1.06E-04	1.72E-05	3.19E-04	2.74E-07	0.00E+00	1.08E-04	8.95E-06	9.98E-07	4.37E-06	3.27E-06	5.67E-08	1.30E-07	8.41E-07	3.06E-06	3.25E-06	6.04E-07	1.15E-08	6.87E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 15139	1.06E-04	1.72E-05	3.19E-04	2.74E-07	0.00E+00	1.09E-04	8.97E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 15140	1.06E-04	1.71E-05	3.19E-04	2.75E-07	0.00E+00	1.09E-04	8.99E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.45E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 15141	1.04E-04	1.69E-05	3.22E-04	2.83E-07	0.00E+00	1.12E-04	9.24E-06	1.03E-06	4.51E-06	3.38E-06	5.85E-08	1.34E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15174	5.42E-05	8.80E-06	1.62E-04	1.38E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.26E-07	1.55E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.39E-08	9.61E-08	6.11E-08
Receptor 15175	5.50E-05	8.93E-06	1.64E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.49E-08	9.75E-08	6.20E-08
Receptor 15176	5.58E-05	9.06E-06	1.67E-04	1.42E-07	0.00E+00	5.64E-05	4.66E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.89E-08	6.29E-08
Receptor 15177	5.66E-05	9.19E-06	1.69E-04	1.44E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.05E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 15178	5.74E-05	9.33E-06	1.72E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.04E-08	6.95E-08	4.50E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.67E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Receptor 15179	5.83E-05	9.47E-06	1.74E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.76E-06	3.28E-07	6.22E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 15180	5.92E-05	9.60E-06	1.77E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 15181	6.00E-05	9.75E-06	1.79E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.16E-08	7.25E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 15182	6.09E-05	9.89E-06	1.82E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.41E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.07E-07	6.83E-08
Receptor 15183	6.18E-05	1.00E-05	1.84E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.45E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.58E-09	3.94E-08	0.00E+00	8.37E-08	1.09E-07	6.93E-08
Receptor 15184	6.27E-05	1.02E-05	1.87E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 15185	6.36E-05	1.03E-05	1.89E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.04E-08	0.00E+00	8.60E-08	1.12E-07	7.12E-08
Receptor 15186	6.45E-05	1.05E-05	1.92E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 15187	6.55E-05	1.06E-05	1.95E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.31E-08
Receptor 15188	6.64E-05	1.08E-05	1.97E-04	1.68E-07	0.00E+00	6.64E-05	5.48E-06	6.12E-07	2.68E-06	2.00E-06	3.48E-08	7.96E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.95E-08	1.16E-07	7.40E-08
Receptor 15189	6.74E-05	1.09E-05	2.00E-04	1.70E-07	0.00E+00	6.72E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.06E-08	5.22E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.06E-08	1.18E-07	7.50E-08
Receptor 15190	6.83E-05	1.11E-05	2.03E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.74E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.80E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.59E-08
Receptor 15191	6.93E-05	1.13E-05	2.06E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.36E-07	1.95E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.69E-08
Receptor 15192	7.03E-05	1.14E-05	2.08E-04	1.76E-07	0.00E+00	6.98E-05	5.77E-06	6.44E-07	2.81E-06	2.11E-06	3.66E-08	8.37E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.39E-09	4.43E-08	0.00E+00	9.41E-08	1.22E-07	7.79E-08
Receptor 15193	7.13E-05	1.16E-05	2.11E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 15194	7.23E-05	1.17E-05	2.14E-04	1.81E-07	0.00E+00	7.16E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.53E-08	0.00E+00	9.65E-08	1.25E-07	7.98E-08
Receptor 15195	7.33E-05	1.19E-05	2.16E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.19E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.67E-09	4.58E-08	0.00E+00	9.76E-08	1.27E-07	8.07E-08
Receptor 15196	7.42E-05	1.20E-05	2.19E-04	1.85E-07	0.00E+00	7.32E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.86E-08	1.28E-07	8.16E-08
Receptor 15197	7.50E-05	1.22E-05	2.21E-04	1.87E-07	0.00E+00	7.39E-05	6.10E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.82E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 15198	7.59E-05	1.23E-05	2.24E-04	1.88E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 15199	7.68E-05	1.25E-05	2.26E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.20E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.40E-08
Receptor 15200	7.77E-05	1.26E-05	2.28E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 15201	7.85E-05	1.27E-05	2.30E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 15202	7.95E-05	1.29E-05	2.33E-04	1.96E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 15203	8.05E-05	1.31E-05	2.35E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 15204	8.14E-05	1.32E-05	2.38E-04	1.99E-07	0.00E+00	7.89E-05	6.51E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Receptor 15205	8.24E-05	1.34E-05	2.40E-04	2.01E-07	0.00E+00	7.96E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.17E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.87E-08
Receptor 15206	8.34E-05	1.35E-05	2.43E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.40E-07	3.24E-06	2.42E-06	4.20E-08	9.63E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.95E-08
Receptor 15207	8.43E-05	1.37E-05	2.45E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.71E-08	6.29E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 15208	8.53E-05	1.38E-05	2.48E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 15209	8.62E-05	1.40E-05	2.50E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.58E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.71E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 15210	8.71E-05	1.41E-05	2.52E-04	2.10E-07	0.00E+00	8.30E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.95E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.26E-08	0.00E+00	1.12E-07	1.45E-07	9.25E-08
Receptor 15211	8.80E-05	1.43E-05	2.55E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 15212	8.90E-05	1.44E-05	2.57E-04	2.13E-07	0.00E+00	8.42E-05	6.96E-06	7.76E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.38E-06	2.53E-06	4.69E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.39E-08
Receptor 15213	9.00E-05	1.46E-05	2.59E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.15E-07	1.49E-07	9.47E-08
Receptor 15214	9.10E-05	1.48E-05	2.62E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.07E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 15215	9.20E-05	1.49E-05	2.65E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 15216	9.29E-05	1.51E-05	2.67E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.21E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.70E-08
Receptor 15217	9.37E-05	1.52E-05	2.69E-04	2.21E-07	0.00E+00	8.75E-05	7.23E-06	8.06E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.26E-09	5.55E-08	0.00E+00	1.18E-07	1.53E-07	9.76E-08
Receptor 15218	9.46E-05	1.54E-05	2.71E-04	2.23E-07	0.00E+00	8.81E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.48E-06	2.64E-06	4.91E-07	9.33E-09	5.58E-08	0.00E+00	1.19E-07	1.55E-07	9.82E-08
Receptor 15219	9.56E-05	1.55E-05	2.73E-04	2.24E-07	0.00E+00	8.87E-05	7.33E-06	8.18E-07	3.58E-06	2.68E-06	4.65E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.94E-07	9.39E-09	5.62E-08	0.00E+00	1.20E-07	1.56E-07	9.89E-08
Receptor 15220	9.65E-05	1.57E-05	2.76E-04	2.26E-07	0.00E+00	8.94E-05	7.39E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.97E-08
Receptor 15221	9.74E-05	1.58E-05	2.78E-04	2.28E-07	0.00E+00	9.00E-05	7.44E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 15222	9.82E-05	1.59E-05	2.80E-04	2.29E-07	0.00E+00	9.05E-05	7.48E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.09E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 15223	9.90E-05	1.61E-05	2.81E-04	2.30E-07	0.00E+00	9.10E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.01E-07
Receptor 15224	9.97E-05	1.62E-05	2.83E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 15225	1.00E-04	1.63E-05	2.85E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.47E-07	3.71E-06	2.78E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 15226	1.01E-04	1.64E-05	2.87E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.53E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 15227	1.02E-04	1.66E-05	2.89E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.63E-06	2.79E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 15228	1.03E-04	1.67E-05	2.91E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15229	1.04E-04	1.68E-05	2.93E-04	2.38E-07	0.00E+00	9.42E-05	7.78E-06	8.68E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.66E-06	2.83E-06	5.25E-07	9.97E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15230	1.04E-04	1.69E-05	2.94E-04	2.39E-07	0.00E+00	9.45E-05	7.80E-06	8.70E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.66E-06	2.84E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 15231	1.04E-04	1.69E-05	2.95E-04	2.39E-07	0.00E+00	9.46E-05	7.82E-06	8.72E-07	3.81E-06	2.86E-06	4.95E-08	1.13E-07	7.35E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.05E-07
Receptor 15232	1.05E-04	1.70E-05	2.96E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.75E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 15233	1.05E-04	1.71E-05	2.97E-04	2.41E-07	0.00E+00	9.54E-05	7.88E-06	8.79E-07	3.84E-06	2.88E-06	5.00E-08	1.14E-07	7.41E-07	2.69E-06	2.86E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 15234	1.06E-04	1.72E-05	2.98E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.83E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.44E-07	2.70E-06	2.88E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15235	1.06E-04	1.72E-05	3.00E-04	2.43E-07	0.00E+00	9.62E-05	7.95E-06	8.86E-07	3.88E-06	2.90E-06	5.04E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 15236	1.07E-04	1.73E-05	3.01E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.90E-07	3.89E-06	2.92E-06	5.06E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 15237	1.07E-04	1.73E-05	3.02E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.74E-06	2.91E-06	5.40E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 15238	1.07E-04	1.74E-05	3.03E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 15239	1.07E-04	1.74E-05	3.04E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.00E-07	3.94E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 15240	1.07E-04	1.74E-05	3.04E-04	2.47E-07	0.00E+00	9.79E-05	8.09E-06	9.02E-07	3.95E-06	2.96E-06	5.13E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 15241	1.07E-04	1.74E-05	3.04E-04	2.48E-07	0.00E+00	9.81E-05	8.10E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.94E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 15242	1.07E-04	1.74E-05	3.05E-04	2.49E-07	0.00E+00	9.83E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.33E-07	1.72E-07	1.10E-07
Receptor 15243	1.07E-04	1.74E-05	3.05E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.09E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.50E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 15244	1.07E-04	1.74E-05	3.06E-04	2.50E-07	0.00E+00	9.90E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.33E-07	1.74E-07	1.10E-07
Receptor 15245	1.07E-04	1.74E-05	3.06E-04	2.51E-07	0.00E+00	9.94E-05	8.21E-06	9.16E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.72E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15246	1.07E-04	1.74E-05	3.07E-04	2.52E-07	0.00E+00	9.97E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.74E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 15247	1.07E-04	1.74E-05	3.08E-04	2.53E-07	0.00E+00	1.00E-04	8.27E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.58E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.12E-07
Receptor 15248	1.07E-04	1.74E-05	3.08E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.25E-07	4.04E-06	3.03E-06	5.25E-08	1.

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15281	1.01E-04	1.65E-05	3.19E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.03E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 15282	1.01E-04	1.64E-05	3.19E-04	2.84E-07	0.00E+00	1.12E-04	9.28E-06	1.04E-06	4.53E-06	3.39E-06	5.88E-08	1.35E-07	8.72E-07	3.17E-06	3.37E-06	6.26E-07	1.19E-08	7.12E-08	0.00E+00	1.51E-07	1.97E-07	1.25E-07
Receptor 15283	1.01E-04	1.64E-05	3.19E-04	2.85E-07	0.00E+00	1.13E-04	9.31E-06	1.04E-06	4.54E-06	3.40E-06	5.90E-08	1.35E-07	8.75E-07	3.18E-06	3.38E-06	6.28E-07	1.19E-08	7.14E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 15284	1.01E-04	1.64E-05	3.19E-04	2.85E-07	0.00E+00	1.13E-04	9.33E-06	1.04E-06	4.55E-06	3.41E-06	5.91E-08	1.35E-07	8.77E-07	3.19E-06	3.39E-06	6.29E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 15285	1.01E-04	1.63E-05	3.19E-04	2.86E-07	0.00E+00	1.13E-04	9.34E-06	1.04E-06	4.56E-06	3.41E-06	5.92E-08	1.36E-07	8.78E-07	3.19E-06	3.39E-06	6.30E-07	1.20E-08	7.16E-08	0.00E+00	1.52E-07	1.98E-07	1.26E-07
Receptor 15286	1.01E-04	1.64E-05	3.20E-04	2.87E-07	0.00E+00	1.13E-04	9.37E-06	1.05E-06	4.57E-06	3.42E-06	5.94E-08	1.36E-07	8.81E-07	3.20E-06	3.41E-06	6.32E-07	1.20E-08	7.19E-08	0.00E+00	1.53E-07	1.99E-07	1.27E-07
Receptor 15287	1.01E-04	1.64E-05	3.21E-04	2.88E-07	0.00E+00	1.14E-04	9.40E-06	1.05E-06	4.59E-06	3.44E-06	5.96E-08	1.36E-07	8.84E-07	3.21E-06	3.42E-06	6.34E-07	1.20E-08	7.21E-08	0.00E+00	1.53E-07	2.00E-07	1.27E-07
Receptor 15288	1.01E-04	1.63E-05	3.22E-04	2.89E-07	0.00E+00	1.15E-04	9.46E-06	1.06E-06	4.61E-06	3.46E-06	6.00E-08	1.37E-07	8.89E-07	3.23E-06	3.44E-06	6.38E-07	1.21E-08	7.26E-08	0.00E+00	1.54E-07	2.01E-07	1.28E-07
Receptor 15289	1.01E-04	1.64E-05	3.23E-04	2.91E-07	0.00E+00	1.15E-04	9.51E-06	1.06E-06	4.64E-06	3.47E-06	6.03E-08	1.38E-07	8.94E-07	3.25E-06	3.45E-06	6.41E-07	1.22E-08	7.29E-08	0.00E+00	1.55E-07	2.02E-07	1.28E-07
Receptor 15290	4.02E-05	6.53E-06	1.20E-04	1.03E-07	0.00E+00	4.07E-05	3.37E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.88E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.49E-08	7.14E-08	4.54E-08
Receptor 15291	4.08E-05	6.62E-06	1.22E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.80E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.21E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.62E-08	0.00E+00	5.56E-08	7.24E-08	4.60E-08
Receptor 15292	4.13E-05	6.71E-06	1.24E-04	1.06E-07	0.00E+00	4.18E-05	3.46E-06	3.85E-07	1.69E-06	1.26E-06	2.19E-08	5.02E-08	3.25E-07	1.18E-06	1.26E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.64E-08	7.34E-08	4.66E-08
Receptor 15293	4.19E-05	6.80E-06	1.25E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.20E-06	1.27E-06	2.36E-07	4.49E-09	2.69E-08	0.00E+00	5.71E-08	7.43E-08	4.73E-08
Receptor 15294	4.24E-05	6.89E-06	1.27E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.34E-07	1.21E-06	1.29E-06	2.39E-07	4.55E-09	2.72E-08	0.00E+00	5.79E-08	7.54E-08	4.79E-08
Receptor 15295	4.30E-05	6.99E-06	1.29E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.76E-08	0.00E+00	5.88E-08	7.65E-08	4.86E-08
Receptor 15296	4.36E-05	7.08E-06	1.31E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.75E-08	4.93E-08
Receptor 15297	4.42E-05	7.18E-06	1.32E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.37E-08	3.48E-07	1.26E-06	1.35E-06	2.50E-07	4.74E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 15298	4.48E-05	7.28E-06	1.34E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.12E-08	7.97E-08	5.07E-08
Receptor 15299	4.55E-05	7.40E-06	1.36E-04	1.17E-07	0.00E+00	4.62E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.93E-08	0.00E+00	6.22E-08	8.10E-08	5.15E-08
Receptor 15300	4.62E-05	7.50E-06	1.38E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Receptor 15301	4.68E-05	7.59E-06	1.40E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.00E-08	0.00E+00	6.39E-08	8.31E-08	5.28E-08
Receptor 15302	4.75E-05	7.71E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.96E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.37E-08
Receptor 15303	4.82E-05	7.83E-06	1.44E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.48E-06	2.56E-08	5.86E-08	3.80E-07	1.38E-06	1.47E-06	2.72E-07	5.18E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 15304	4.89E-05	7.94E-06	1.47E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.53E-08
Receptor 15305	4.96E-05	8.06E-06	1.49E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.78E-08	8.82E-08	5.61E-08
Receptor 15306	5.03E-05	8.17E-06	1.51E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.87E-08	8.94E-08	5.69E-08
Receptor 15307	5.11E-05	8.29E-06	1.53E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.77E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.77E-08
Receptor 15308	5.18E-05	8.41E-06	1.55E-04	1.33E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.75E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.07E-08	9.20E-08	5.85E-08
Receptor 15309	5.26E-05	8.53E-06	1.57E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.61E-06	2.78E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.33E-08	5.93E-08
Receptor 15310	5.33E-05	8.66E-06	1.60E-04	1.36E-07	0.00E+00	5.39E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.01E-08
Receptor 15311	5.41E-05	8.78E-06	1.62E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 15312	5.49E-05	8.91E-06	1.64E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.11E-07	2.24E-06	1.67E-06	2.90E-08	6.65E-08	4.31E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.52E-08	0.00E+00	7.48E-08	9.73E-08	6.18E-08
Receptor 15313	5.57E-05	9.04E-06	1.66E-04	1.42E-07	0.00E+00	5.62E-05	4.65E-06	5.18E-07	2.27E-06	1.70E-06	2.94E-08	6.74E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.58E-08	9.86E-08	6.27E-08
Receptor 15314	5.65E-05	9.17E-06	1.69E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 15315	5.73E-05	9.31E-06	1.71E-04	1.46E-07	0.00E+00	5.78E-05	4.78E-06	5.33E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.45E-08
Receptor 15316	5.81E-05	9.44E-06	1.74E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.20E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.53E-08
Receptor 15317	5.90E-05	9.58E-06	1.76E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.76E-08	0.00E+00	8.01E-08	1.04E-07	6.62E-08
Receptor 15318	5.98E-05	9.72E-06	1.79E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.37E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.71E-08
Receptor 15319	6.07E-05	9.86E-06	1.81E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.80E-08
Receptor 15320	6.16E-05	1.00E-05	1.84E-04	1.56E-07	0.00E+00	6.18E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.41E-08	4.80E-07	1.74E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.34E-08	1.08E-07	6.90E-08
Receptor 15321	6.25E-05	1.01E-05	1.86E-04	1.58E-07	0.00E+00	6.27E-05	5.18E-06	5.77E-07	2.53E-06	1.89E-06	3.28E-08	7.51E-08	4.87E-07	1.77E-06	1.88E-06	3.49E-07	6.63E-09	3.97E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 15322	6.33E-05	1.03E-05	1.89E-04	1.60E-07	0.00E+00	6.35E-05	5.24E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 15323	6.42E-05	1.04E-05	1.91E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 15324	6.52E-05	1.06E-05	1.94E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.63E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 15325	6.61E-05	1.07E-05	1.96E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.45E-08	7.91E-08	5.12E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.89E-08	1.16E-07	7.36E-08
Receptor 15326	6.70E-05	1.09E-05	1.99E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.88E-06	2.01E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.01E-08	1.17E-07	7.45E-08
Receptor 15327	6.79E-05	1.10E-05	2.02E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.23E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.54E-08
Receptor 15328	6.89E-05	1.12E-05	2.04E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.59E-08	8.21E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.64E-08
Receptor 15329	6.98E-05	1.13E-05	2.07E-04	1.75E-07	0.00E+00	6.93E-05	5.73E-06	6.39E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.96E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 15330	7.08E-05	1.15E-05	2.09E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.45E-08	1.23E-07	7.82E-08
Receptor 15331	7.17E-05	1.16E-05	2.12E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.71E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.50E-08	0.00E+00	9.56E-08	1.24E-07	7.91E-08
Receptor 15332	7.27E-05	1.18E-05	2.15E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.61E-07	2.89E-06	2.17E-06	3.76E-08	8.61E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.67E-08	1.26E-07	8.00E-08
Receptor 15333	7.35E-05	1.19E-05	2.17E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.80E-08	8.69E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.77E-08	1.27E-07	8.09E-08
Receptor 15334	7.43E-05	1.21E-05	2.19E-04	1.85E-07	0.00E+00	7.31E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.74E-09	4.64E-08	0.00E+00	9.86E-08	1.28E-07	8.16E-08
Receptor 15335	7.52E-05	1.22E-05	2.21E-04	1.87E-07	0.00E+00	7.39E-05	6.10E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.82E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 15336	7.61E-05	1.23E-05	2.24E-04	1.88E-07	0.00E+00	7.45E-05	6.16E-06	6.87E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.79E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.31E-08
Receptor 15337	7.68E-05	1.25E-05	2.26E-04	1.90E-07	0.00E+00	7.51E-05	6.20E-06	6.92E-07	3.03E-06	2.27E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.95E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 15338	7.77E-05	1.26E-05	2.28E-04	1.91E-07	0.00E+00	7.58E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 15339	7.86E-05	1.28E-05	2.30E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 15340	7.95E-05	1.29E-05	2.33E-04	1.95E-07	0.00E+00	7.72E-05	6.37E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 15341	8.04E-05	1.31E-05	2.35E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 15342	8.13E-05	1.32E-05	2.37E-04	1.98E-07	0.00E+00	7.85E-05	6.49E-06	7.24E-07	3.16E-06	2.37E-06	4.11E-08	9.42E-08	6.10E-07	2.22E-06	2.36E-06	4.38E-07	8.32E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.76E-08
Receptor 15343	8.23E-05	1.34E-05	2.40E-04	2.00E-07	0.00E+00	7.92E-05	6.54E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 15344	8.32E-05	1.35E-05	2.42E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 15345	8.40E-05	1.36E-05	2.44E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.49E-07	8.52E-09	5.10E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Receptor 15346	8.49E-05	1.38E-05	2.46E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 15347	8.58E-05	1.39E-05	2.49E-04	2.07E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 15348	8.67E-05	1.41E-05	2.51E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.59E-07	3.32E-06	2.48E-06	4.31E-08	9.87E-08	6.39E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 15349	8.75E-05	1.42E-05	2.53E-04	2.10E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Receptor 15350	8.85E-05	1.44E-05	2.55E-04	2.11E-07	0.00E+00	8.37E-05	6.91E-06	7.71E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.66E-07	8.86E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.33E-08
Receptor 15351	8.95E-05	1.45E-05	2.58E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.77E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Receptor 15352	9.04E-05	1.47E-05	2.60E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 15353	9.12E-05	1.48E-05	2.62E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.77E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 15354	9.20E-05	1.49E-05	2.64E-04	2.17E-07	0.00E+00	8.61E-05	7.11E-06	7.93E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.68E-07	2.43E-06	2.58E-06	4.79E-07	9.11E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.60E-08
Receptor 15355	9.28E-05	1.51E-05	2.66E-04	2.19E-07	0.00E+00	8.66E-05	7.15E-06	7.98E-07	3.49E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15388	1.03E-04	1.68E-05	3.00E-04	2.50E-07	0.00E+00	9.87E-05	8.16E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.79E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 15389	1.03E-04	1.68E-05	3.00E-04	2.50E-07	0.00E+00	9.91E-05	8.18E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.69E-07	2.79E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 15390	1.03E-04	1.67E-05	3.00E-04	2.51E-07	0.00E+00	9.92E-05	8.20E-06	9.14E-07	4.00E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15391	1.03E-04	1.67E-05	3.00E-04	2.51E-07	0.00E+00	9.92E-05	8.19E-06	9.14E-07	4.00E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15392	1.02E-04	1.66E-05	3.00E-04	2.51E-07	0.00E+00	9.94E-05	8.21E-06	9.16E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.72E-07	2.80E-06	2.98E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15393	1.02E-04	1.66E-05	3.00E-04	2.52E-07	0.00E+00	9.97E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.75E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 15394	1.02E-04	1.66E-05	3.00E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.12E-07
Receptor 15395	1.02E-04	1.66E-05	3.01E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.25E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.79E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 15396	1.02E-04	1.65E-05	3.01E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.27E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.82E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.76E-07	1.12E-07
Receptor 15397	1.02E-04	1.65E-05	3.01E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 15398	1.02E-04	1.65E-05	3.01E-04	2.56E-07	0.00E+00	1.01E-04	8.36E-06	9.33E-07	4.08E-06	3.05E-06	5.30E-08	1.21E-07	7.86E-07	2.85E-06	3.04E-06	5.64E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.78E-07	1.13E-07
Receptor 15399	1.01E-04	1.65E-05	3.02E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.05E-06	5.66E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 15400	1.01E-04	1.64E-05	3.02E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 15401	1.01E-04	1.64E-05	3.02E-04	2.58E-07	0.00E+00	1.02E-04	8.43E-06	9.40E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.92E-07	2.88E-06	3.06E-06	5.69E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 15402	1.01E-04	1.64E-05	3.02E-04	2.59E-07	0.00E+00	1.02E-04	8.45E-06	9.43E-07	4.12E-06	3.09E-06	5.36E-08	1.23E-07	7.94E-07	2.89E-06	3.07E-06	5.70E-07	1.08E-08	6.48E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 15403	1.01E-04	1.63E-05	3.02E-04	2.59E-07	0.00E+00	1.03E-04	8.47E-06	9.45E-07	4.13E-06	3.10E-06	5.37E-08	1.23E-07	7.96E-07	2.89E-06	3.08E-06	5.71E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 15404	1.00E-04	1.63E-05	3.02E-04	2.60E-07	0.00E+00	1.03E-04	8.49E-06	9.47E-07	4.14E-06	3.10E-06	5.38E-08	1.23E-07	7.98E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.51E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 15405	1.00E-04	1.63E-05	3.03E-04	2.60E-07	0.00E+00	1.03E-04	8.51E-06	9.49E-07	4.15E-06	3.11E-06	5.39E-08	1.24E-07	8.00E-07	2.91E-06	3.09E-06	5.74E-07	1.09E-08	6.53E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 15406	1.00E-04	1.63E-05	3.03E-04	2.61E-07	0.00E+00	1.03E-04	8.53E-06	9.51E-07	4.16E-06	3.12E-06	5.41E-08	1.24E-07	8.02E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 15407	1.00E-04	1.62E-05	3.03E-04	2.62E-07	0.00E+00	1.03E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 15408	9.98E-05	1.62E-05	3.03E-04	2.62E-07	0.00E+00	1.04E-04	8.57E-06	9.56E-07	4.18E-06	3.13E-06	5.43E-08	1.24E-07	8.05E-07	2.93E-06	3.11E-06	5.78E-07	1.10E-08	6.57E-08	0.00E+00	1.40E-07	1.82E-07	1.16E-07
Receptor 15409	9.91E-05	1.61E-05	3.06E-04	2.68E-07	0.00E+00	1.06E-04	8.78E-06	9.76E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 15410	9.91E-05	1.61E-05	3.06E-04	2.69E-07	0.00E+00	1.06E-04	8.78E-06	9.80E-07	4.28E-06	3.21E-06	5.57E-08	1.27E-07	8.26E-07	3.00E-06	3.19E-06	5.92E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.86E-07	1.19E-07
Receptor 15411	9.93E-05	1.61E-05	3.07E-04	2.70E-07	0.00E+00	1.07E-04	8.83E-06	9.85E-07	4.31E-06	3.23E-06	5.59E-08	1.28E-07	8.30E-07	3.01E-06	3.21E-06	5.95E-07	1.13E-08	6.77E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 15412	9.92E-05	1.61E-05	3.08E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.87E-07	4.32E-06	3.23E-06	5.61E-08	1.28E-07	8.32E-07	3.02E-06	3.21E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 15413	9.91E-05	1.61E-05	3.08E-04	2.71E-07	0.00E+00	1.07E-04	8.87E-06	9.90E-07	4.33E-06	3.24E-06	5.62E-08	1.29E-07	8.34E-07	3.03E-06	3.22E-06	5.99E-07	1.14E-08	6.81E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 15414	9.93E-05	1.61E-05	3.09E-04	2.73E-07	0.00E+00	1.08E-04	8.91E-06	9.94E-07	4.35E-06	3.26E-06	5.65E-08	1.29E-07	8.38E-07	3.04E-06	3.24E-06	6.01E-07	1.14E-08	6.84E-08	0.00E+00	1.45E-07	1.89E-07	1.20E-07
Receptor 15415	9.93E-05	1.61E-05	3.10E-04	2.73E-07	0.00E+00	1.08E-04	8.94E-06	9.97E-07	4.36E-06	3.27E-06	5.67E-08	1.30E-07	8.40E-07	3.05E-06	3.25E-06	6.03E-07	1.15E-08	6.86E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 15416	9.92E-05	1.61E-05	3.10E-04	2.74E-07	0.00E+00	1.09E-04	8.96E-06	1.00E-06	4.37E-06	3.28E-06	5.68E-08	1.30E-07	8.43E-07	3.06E-06	3.26E-06	6.05E-07	1.15E-08	6.88E-08	0.00E+00	1.46E-07	1.90E-07	1.21E-07
Receptor 15417	9.91E-05	1.61E-05	3.10E-04	2.75E-07	0.00E+00	1.09E-04	8.98E-06	1.00E-06	4.38E-06	3.28E-06	5.69E-08	1.30E-07	8.45E-07	3.07E-06	3.26E-06	6.06E-07	1.15E-08	6.89E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 15418	9.90E-05	1.61E-05	3.10E-04	2.75E-07	0.00E+00	1.09E-04	9.00E-06	1.00E-06	4.39E-06	3.29E-06	5.70E-08	1.31E-07	8.46E-07	3.07E-06	3.27E-06	6.07E-07	1.15E-08	6.90E-08	0.00E+00	1.47E-07	1.91E-07	1.21E-07
Receptor 15419	9.87E-05	1.60E-05	3.10E-04	2.76E-07	0.00E+00	1.09E-04	9.01E-06	1.01E-06	4.40E-06	3.29E-06	5.71E-08	1.31E-07	8.47E-07	3.08E-06	3.27E-06	6.08E-07	1.16E-08	6.91E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 15420	9.85E-05	1.60E-05	3.10E-04	2.76E-07	0.00E+00	1.09E-04	9.02E-06	1.01E-06	4.40E-06	3.30E-06	5.72E-08	1.31E-07	8.48E-07	3.08E-06	3.28E-06	6.08E-07	1.16E-08	6.92E-08	0.00E+00	1.47E-07	1.91E-07	1.22E-07
Receptor 15421	9.84E-05	1.60E-05	3.10E-04	2.77E-07	0.00E+00	1.09E-04	9.04E-06	1.01E-06	4.41E-06	3.30E-06	5.73E-08	1.31E-07	8.50E-07	3.09E-06	3.28E-06	6.10E-07	1.16E-08	6.94E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 15422	9.83E-05	1.60E-05	3.11E-04	2.77E-07	0.00E+00	1.10E-04	9.06E-06	1.01E-06	4.42E-06	3.31E-06	5.74E-08	1.32E-07	8.52E-07	3.09E-06	3.29E-06	6.11E-07	1.16E-08	6.95E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 15423	9.80E-05	1.59E-05	3.10E-04	2.77E-07	0.00E+00	1.10E-04	9.07E-06	1.01E-06	4.42E-06	3.31E-06	5.75E-08	1.32E-07	8.52E-07	3.10E-06	3.29E-06	6.12E-07	1.16E-08	6.96E-08	0.00E+00	1.48E-07	1.92E-07	1.22E-07
Receptor 15424	9.80E-05	1.59E-05	3.11E-04	2.78E-07	0.00E+00	1.10E-04	9.10E-06	1.01E-06	4.44E-06	3.32E-06	5.77E-08	1.32E-07	8.55E-07	3.11E-06	3.31E-06	6.14E-07	1.17E-08	6.98E-08	0.00E+00	1.48E-07	1.93E-07	1.23E-07
Receptor 15425	9.80E-05	1.59E-05	3.11E-04	2.79E-07	0.00E+00	1.10E-04	9.12E-06	1.02E-06	4.45E-06	3.33E-06	5.78E-08	1.32E-07	8.57E-07	3.11E-06	3.31E-06	6.15E-07	1.17E-08	7.00E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 15426	9.78E-05	1.59E-05	3.11E-04	2.79E-07	0.00E+00	1.11E-04	9.13E-06	1.02E-06	4.45E-06	3.34E-06	5.79E-08	1.33E-07	8.58E-07	3.12E-06	3.32E-06	6.16E-07	1.17E-08	7.01E-08	0.00E+00	1.49E-07	1.94E-07	1.23E-07
Receptor 15427	9.79E-05	1.59E-05	3.12E-04	2.81E-07	0.00E+00	1.11E-04	9.17E-06	1.02E-06	4.47E-06	3.35E-06	5.81E-08	1.33E-07	8.62E-07	3.13E-06	3.33E-06	6.18E-07	1.18E-08	7.03E-08	0.00E+00	1.50E-07	1.95E-07	1.24E-07
Receptor 15428	9.80E-05	1.59E-05	3.13E-04	2.82E-07	0.00E+00	1.11E-04	9.21E-06	1.03E-06	4.49E-06	3.37E-06	5.84E-08	1.34E-07	8.66E-07	3.14E-06	3.35E-06	6.21E-07	1.18E-08	7.07E-08	0.00E+00	1.50E-07	1.96E-07	1.24E-07
Receptor 15429	9.82E-05	1.59E-05	3.14E-04	2.83E-07	0.00E+00	1.12E-04	9.25E-06	1.03E-06	4.51E-06	3.38E-06	5.86E-08	1.34E-07	8.70E-07	3.16E-06	3.36E-06	6.24E-07	1.19E-08	7.10E-08	0.00E+00	1.51E-07	1.96E-07	1.25E-07
Receptor 15430	9.84E-05	1.60E-05	3.15E-04	2.84E-07	0.00E+00	1.13E-04	9.30E-06	1.04E-06	4.54E-06	3.40E-06	5.89E-08	1.35E-07	8.74E-07	3.17E-06	3.38E-06	6.27E-07	1.19E-08	7.13E-08	0.00E+00	1.52E-07	1.97E-07	1.26E-07
Receptor 15431	3.97E-05	6.45E-06	1.19E-04	1.02E-07	0.00E+00	4.02E-05	3.32E-06	3.71E-07	1.62E-06	1.21E-06	2.11E-08	4.82E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.26E-09	2.55E-08	0.00E+00	5.42E-08	7.05E-08	4.48E-08
Receptor 15432	4.03E-05	6.54E-06	1.20E-04	1.03E-07	0.00E+00	4.07E-05	3.37E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.89E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.49E-08	7.15E-08	4.54E-08
Receptor 15433	4.08E-05	6.62E-06	1.22E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.80E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.21E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.62E-08	0.00E+00	5.57E-08	7.24E-08	4.60E-08
Receptor 15434	4.13E-05	6.71E-06	1.24E-04	1.06E-07	0.00E+00	4.18E-05	3.46E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.02E-08	3.25E-07	1.18E-06	1.26E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.64E-08	7.34E-08	4.66E-08
Receptor 15435	4.19E-05	6.81E-06	1.25E-04	1.07E-07	0.00E+00	4.24E-05	3.51E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.09E-08	3.30E-07	1.20E-06	1.27E-06	2.37E-07	4.49E-09	2.69E-08	0.00E+00	5.72E-08	7.44E-08	4.73E-08
Receptor 15436	4.26E-05	6.91E-06	1.28E-04	1.09E-07	0.00E+00	4.32E-05	3.56E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.30E-06	2.40E-07	4.57E-09	2.73E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08
Receptor 15437	4.32E-05	7.01E-06	1.29E-04	1.11E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.90E-08	7.67E-08	4.88E-08
Receptor 15438	4.37E-05	7.10E-06	1.31E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.94E-08
Receptor 15439	4.43E-05	7.20E-06	1.33E-04	1.14E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.88E-08	5.01E-08
Receptor 15440	4.50E-05	7.30E-06	1.35E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.20E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 15441	4.56E-05	7.40E-06	1.37E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.39E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.10E-08	5.15E-08
Receptor 15442	4.62E-05	7.51E-06	1.38E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.32E-07	1.89E-06	1.41E-06	2.45E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.31E-08	8.22E-08	5.22E-08
Receptor 15443	4.69E-05	7.61E-06	1.40E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.30E-08
Receptor 15444	4.75E-05	7.72E-06	1.42E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.45E-08	5.37E-08
Receptor 15445	4.82E-05	7.83E-06	1.44E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.58E-08	8.57E-08	5.45E-08
Receptor 15446	4.89E-05	7.94E-06	1.46E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	2.00E-06	1.49E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.52E-08
Receptor 15447	4.96E-05	8.05E-06	1.48E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 15448	5.03E-05	8.17E-06	1.51E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Receptor 15449	5.10E-05	8.28E-06	1.53E-04	1.31E-07	0.00E+00	5.16E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.27E-08	0.00E+00	6.96E-08	9.06E-08	5.76E-08
Receptor 15450	5.17E-05	8.40E-06	1.55E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.06E-08	9.18E-08	5.84E-08
Receptor 15451	5.25E-05	8.52E-06	1.57E-04	1.34E-07	0.00E+00	5.31E-05	4.39E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.36E-08	0.00E+00	7.16E-08	9.31E-08	5.92E-08
Receptor 15452	5.32E-05	8.64E-06	1.59E-04	1.36E-07	0.00E+00	5.38E-05	4.45E-06	4.96E-07	2.17E-06	1.62E-06	2.82E-08	6.45E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.44E-08	6.00E-08
Receptor 15453	5.40E-05	8.77E-06	1.61E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.36E-08	9.57E-08	6.09E-08
Receptor 15454	5.48E-05	8.89E-06	1.64E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.63E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.70E-08	6.17E-08
Receptor 15455	5.56E-05	9.02E-06	1.66E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.94E-09	3.55E-08	0.00E+00	7.56E-08	9.84E-08	6.25E-08
Receptor 15456	5.64E-05	9.15E-06	1.68E-04	1.44E-07	0.00E+00	5.68E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.41E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Receptor 15457	5.72E-05	9.28E-06	1.71E-04	1.46E-07	0.00E+00	5.76E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.91E-08	4.47E-07	1.63E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.77E-08	1.01E-07	6.42E-08
Receptor 15458	5.80E-05	9.41E-06	1.73E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 15459	5.88E-05	9.55E-06	1.75E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.09E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 15460	5.96E-05	9.68E-06	1.78E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.52E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 15461	6.05E-05	9.82E-06	1.80E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.72E-07	1.71E-06	1.82E-06	3.39E-07	6.43E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.77E-08
Receptor 15462	6.13E-05	9.96E-06	1.83E-04	1.56E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1856263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15495	8.95E-05	1.45E-05	2.58E-04	2.13E-07	0.00E+00	8.41E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.69E-07	8.91E-09	5.33E-08	0.00E+00	1.13E-07	1.48E-07	9.38E-08
Receptor 15496	9.03E-05	1.47E-05	2.59E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.80E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.72E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.44E-08
Receptor 15497	9.10E-05	1.48E-05	2.61E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.61E-07	2.40E-06	2.56E-06	4.74E-07	9.01E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 15498	9.18E-05	1.49E-05	2.63E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 15499	9.28E-05	1.51E-05	2.66E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.96E-07	3.48E-06	2.61E-06	4.53E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Receptor 15500	9.35E-05	1.52E-05	2.67E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 15501	9.41E-05	1.53E-05	2.69E-04	2.21E-07	0.00E+00	8.74E-05	7.22E-06	8.05E-07	3.52E-06	2.64E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.87E-07	9.25E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.74E-08
Receptor 15502	9.48E-05	1.54E-05	2.71E-04	2.22E-07	0.00E+00	8.78E-05	7.25E-06	8.09E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.89E-07	9.30E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.79E-08
Receptor 15503	9.54E-05	1.55E-05	2.72E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.56E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 15504	9.61E-05	1.56E-05	2.74E-04	2.24E-07	0.00E+00	8.88E-05	7.33E-06	8.18E-07	3.58E-06	2.68E-06	4.65E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.95E-07	9.40E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.90E-08
Receptor 15505	9.70E-05	1.58E-05	2.76E-04	2.26E-07	0.00E+00	8.94E-05	7.39E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.95E-07	2.52E-06	2.68E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.97E-08
Receptor 15506	9.76E-05	1.58E-05	2.78E-04	2.27E-07	0.00E+00	8.99E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.98E-07	2.53E-06	2.70E-06	5.01E-07	9.51E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 15507	9.80E-05	1.59E-05	2.79E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 15508	9.82E-05	1.59E-05	2.79E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.72E-06	4.73E-08	1.08E-07	7.01E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 15509	9.87E-05	1.60E-05	2.81E-04	2.29E-07	0.00E+00	9.06E-05	7.49E-06	8.35E-07	3.65E-06	2.74E-06	4.75E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.60E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 15510	9.91E-05	1.61E-05	2.82E-04	2.30E-07	0.00E+00	9.10E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.01E-07
Receptor 15511	9.95E-05	1.62E-05	2.83E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.09E-07	9.68E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 15512	9.99E-05	1.62E-05	2.84E-04	2.32E-07	0.00E+00	9.18E-05	7.58E-06	8.46E-07	3.70E-06	2.77E-06	4.80E-08	1.10E-07	7.13E-07	2.59E-06	2.75E-06	5.11E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 15513	1.00E-04	1.63E-05	2.85E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.77E-06	5.13E-07	9.75E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 15514	1.01E-04	1.63E-05	2.86E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.52E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.18E-07	2.61E-06	2.78E-06	5.15E-07	9.79E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 15515	1.01E-04	1.64E-05	2.87E-04	2.35E-07	0.00E+00	9.28E-05	7.67E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.21E-07	2.62E-06	2.79E-06	5.17E-07	9.83E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 15516	1.01E-04	1.64E-05	2.88E-04	2.35E-07	0.00E+00	9.32E-05	7.70E-06	8.59E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.91E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 15517	1.01E-04	1.64E-05	2.89E-04	2.36E-07	0.00E+00	9.35E-05	7.72E-06	8.62E-07	3.77E-06	2.82E-06	4.90E-08	1.12E-07	7.26E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15518	1.01E-04	1.65E-05	2.89E-04	2.37E-07	0.00E+00	9.38E-05	7.75E-06	8.65E-07	3.78E-06	2.83E-06	4.91E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.93E-09	5.95E-08	0.00E+00	1.26E-07	1.65E-07	1.05E-07
Receptor 15519	1.01E-04	1.65E-05	2.90E-04	2.38E-07	0.00E+00	9.42E-05	7.78E-06	8.68E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.66E-06	2.83E-06	5.25E-07	9.97E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15520	1.02E-04	1.65E-05	2.91E-04	2.39E-07	0.00E+00	9.45E-05	7.80E-06	8.71E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.66E-06	2.84E-06	5.26E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 15521	1.01E-04	1.65E-05	2.90E-04	2.39E-07	0.00E+00	9.45E-05	7.81E-06	8.71E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 15522	1.01E-04	1.64E-05	2.90E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.35E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 15523	1.01E-04	1.64E-05	2.91E-04	2.40E-07	0.00E+00	9.50E-05	7.85E-06	8.75E-07	3.83E-06	2.87E-06	4.97E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.29E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 15524	1.01E-04	1.64E-05	2.92E-04	2.41E-07	0.00E+00	9.53E-05	7.87E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 15525	1.01E-04	1.64E-05	2.92E-04	2.42E-07	0.00E+00	9.56E-05	7.90E-06	8.81E-07	3.85E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15526	1.01E-04	1.64E-05	2.92E-04	2.42E-07	0.00E+00	9.59E-05	7.93E-06	8.84E-07	3.87E-06	2.90E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15527	1.01E-04	1.64E-05	2.92E-04	2.42E-07	0.00E+00	9.59E-05	7.93E-06	8.84E-07	3.87E-06	2.90E-06	5.02E-08	1.15E-07	7.45E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15528	1.01E-04	1.63E-05	2.92E-04	2.43E-07	0.00E+00	9.61E-05	7.93E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.09E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15529	1.01E-04	1.63E-05	2.92E-04	2.44E-07	0.00E+00	9.64E-05	7.96E-06	8.88E-07	3.88E-06	2.91E-06	5.04E-08	1.16E-07	7.48E-07	2.72E-06	2.89E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 15530	1.00E-04	1.63E-05	2.93E-04	2.44E-07	0.00E+00	9.67E-05	7.98E-06	8.91E-07	3.89E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 15531	1.00E-04	1.63E-05	2.93E-04	2.45E-07	0.00E+00	9.68E-05	8.00E-06	8.92E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.52E-07	2.73E-06	2.91E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 15532	9.98E-05	1.62E-05	2.92E-04	2.44E-07	0.00E+00	9.67E-05	7.99E-06	8.91E-07	3.90E-06	2.92E-06	5.06E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 15533	9.97E-05	1.62E-05	2.92E-04	2.45E-07	0.00E+00	9.70E-05	8.01E-06	8.94E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.53E-07	2.74E-06	2.91E-06	5.40E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 15534	9.96E-05	1.62E-05	2.92E-04	2.46E-07	0.00E+00	9.73E-05	8.04E-06	8.96E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.56E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 15535	9.94E-05	1.61E-05	2.93E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.18E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 15536	9.93E-05	1.61E-05	2.93E-04	2.47E-07	0.00E+00	9.79E-05	8.08E-06	9.02E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 15537	9.92E-05	1.61E-05	2.93E-04	2.48E-07	0.00E+00	9.81E-05	8.11E-06	9.04E-07	3.95E-06	2.96E-06	5.14E-08	1.18E-07	7.62E-07	2.77E-06	2.95E-06	5.47E-07	1.04E-08	6.22E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 15538	9.90E-05	1.61E-05	2.93E-04	2.49E-07	0.00E+00	9.84E-05	8.13E-06	9.07E-07	3.97E-06	2.97E-06	5.15E-08	1.18E-07	7.64E-07	2.78E-06	2.95E-06	5.48E-07	1.04E-08	6.24E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 15539	9.89E-05	1.61E-05	2.94E-04	2.49E-07	0.00E+00	9.87E-05	8.15E-06	9.09E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.66E-07	2.78E-06	2.96E-06	5.50E-07	1.04E-08	6.25E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 15540	9.87E-05	1.60E-05	2.94E-04	2.50E-07	0.00E+00	9.90E-05	8.17E-06	9.12E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.74E-07	1.10E-07
Receptor 15541	9.86E-05	1.60E-05	2.94E-04	2.51E-07	0.00E+00	9.92E-05	8.20E-06	9.14E-07	4.00E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15542	9.84E-05	1.60E-05	2.94E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.17E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.72E-07	2.81E-06	2.99E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15543	9.82E-05	1.59E-05	2.94E-04	2.52E-07	0.00E+00	9.97E-05	8.24E-06	9.19E-07	4.02E-06	3.01E-06	5.22E-08	1.20E-07	7.74E-07	2.81E-06	2.99E-06	5.56E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 15544	9.81E-05	1.59E-05	2.95E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.21E-07	4.03E-06	3.02E-06	5.23E-08	1.20E-07	7.76E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 15545	9.79E-05	1.59E-05	2.95E-04	2.53E-07	0.00E+00	1.00E-04	8.28E-06	9.23E-07	4.04E-06	3.02E-06	5.25E-08	1.20E-07	7.78E-07	2.83E-06	3.01E-06	5.58E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 15546	9.77E-05	1.59E-05	2.95E-04	2.54E-07	0.00E+00	1.00E-04	8.29E-06	9.25E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.01E-06	5.60E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 15547	9.76E-05	1.58E-05	2.95E-04	2.54E-07	0.00E+00	1.01E-04	8.31E-06	9.27E-07	4.06E-06	3.04E-06	5.27E-08	1.21E-07	7.81E-07	2.84E-06	3.02E-06	5.61E-07	1.07E-08	6.38E-08	0.00E+00	1.36E-07	1.76E-07	1.12E-07
Receptor 15548	9.74E-05	1.58E-05	2.95E-04	2.55E-07	0.00E+00	1.01E-04	8.33E-06	9.29E-07	4.06E-06	3.04E-06	5.28E-08	1.21E-07	7.83E-07	2.84E-06	3.03E-06	5.62E-07	1.07E-08	6.39E-08	0.00E+00	1.36E-07	1.77E-07	1.12E-07
Receptor 15549	9.72E-05	1.58E-05	2.95E-04	2.55E-07	0.00E+00	1.01E-04	8.35E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 15550	9.71E-05	1.58E-05	2.95E-04	2.56E-07	0.00E+00	1.01E-04	8.36E-06	9.33E-07	4.08E-06	3.06E-06	5.30E-08	1.21E-07	7.86E-07	2.86E-06	3.04E-06	5.64E-07	1.07E-08	6.42E-08	0.00E+00	1.36E-07	1.78E-07	1.13E-07
Receptor 15551	9.66E-05	1.57E-05	2.98E-04	2.61E-07	0.00E+00	1.03E-04	8.52E-06	9.51E-07	4.16E-06	3.11E-06	5.40E-08	1.24E-07	8.01E-07	2.91E-06	3.10E-06	5.75E-07	1.09E-08	6.54E-08	0.00E+00	1.39E-07	1.81E-07	1.15E-07
Receptor 15552	9.66E-05	1.57E-05	2.98E-04	2.62E-07	0.00E+00	1.04E-04	8.55E-06	9.54E-07	4.17E-06	3.12E-06	5.42E-08	1.24E-07	8.04E-07	2.92E-06	3.11E-06	5.77E-07	1.10E-08	6.56E-08	0.00E+00	1.40E-07	1.82E-07	1.15E-07
Receptor 15553	9.68E-05	1.57E-05	2.99E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.94E-06	3.12E-06	5.80E-07	1.10E-08	6.59E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 15554	9.67E-05	1.57E-05	3.00E-04	2.64E-07	0.00E+00	1.04E-04	8.61E-06	9.61E-07	4.20E-06	3.15E-06	5.46E-08	1.25E-07	8.10E-07	2.94E-06	3.13E-06	5.81E-07	1.10E-08	6.61E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 15555	9.65E-05	1.57E-05	3.00E-04	2.64E-07	0.00E+00	1.04E-04	8.63E-06	9.63E-07	4.21E-06	3.15E-06	5.47E-08	1.25E-07	8.11E-07	2.95E-06	3.14E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.17E-07
Receptor 15556	9.64E-05	1.57E-05	3.00E-04	2.65E-07	0.00E+00	1.05E-04	8.65E-06	9.65E-07	4.22E-06	3.16E-06	5.48E-08	1.26E-07	8.13E-07	2.95E-06	3.14E-06	5.83E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 15557	9.66E-05	1.57E-05	3.01E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.69E-07	4.24E-06	3.16E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 15558	9.67E-05	1.57E-05	3.02E-04	2.67E-07	0.00E+00	1.06E-04	8.72E-06	9.73E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.88E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 15559	9.66E-05	1.57E-05	3.02E-04	2.67E-07	0.00E+00	1.06E-04	8.74E-06	9.75E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.22E-07	2.98E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 15560	9.62E-05	1.56E-05	3.02E-04	2.67E-07	0.00E+00	1.06E-04	8.74E-06	9.75E-07	4.26E-06	3.19E-06	5.54E-08	1.27E-07	8.22E-07	2.98E-06	3.18E-06	5.90E-07	1.12E-08	6.70E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 15561	9.60E-05	1.56E-05	3.01E-04	2.68E-07	0.00E+00	1.06E-04	8.75E-06	9.76E-07	4.27E-06	3.20E-06	5.54E-08	1.27E-07	8.22E-07	2.99E-06	3.18E-06	5.90E-07	1.12E-08	6.71E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 15562	9.59E-05	1.56E-05	3.02E-04	2.68E-07	0.00E+00	1.06E-04	8.77E-06	9.78E-07	4.28E-06	3.20E-06	5.56E-08	1.27E-07	8.24E-07	2.99E-06	3.19E-06	5.91E-07	1.12E-08	6.73E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 15563	9.59E-05	1.56E-05	3.02E-04	2.69E-07	0.00E+00	1.06E-04	8.79E-06	9.81E-07	4.29E-06	3.21E-06	5.57E-08	1.28E-07	8.26E-07	3.00E-06	3.19E-06	5.93E-07	1.13E-08	6.74E-08	0.00E+00	1.43E-07	1.87E-07	1.19E-07
Receptor 15564	9.57E-05	1.55E-05	3.02E-04	2.69E-07	0.00E+00	1.07E-04	8.81E-06	9.82E-07	4.30E-06	3.22E-06	5.58E-08	1.28E-07	8.28E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 15565	9.54E-05	1.55E-05	3.02E-04	2.69E-07	0.00E+00	1.07E-04	8.81E-06	9.82E-07	4.30E-06	3.22E-06	5.58E-08	1.28E-07	8.28E-07	3.01E-06	3.20E-06	5.94E-07	1.13E-08	6.76E-08	0.00E+00	1.44E-07	1.87E-07	1.19E-07
Receptor 15566	9.54E-05	1.55E-05	3.02E-04	2.70E-07	0.00E+00	1.07E-04	8.83E-06	9.85E-07	4.31E-06	3.23E-06	5.60E-08	1.28E-07	8.31E-07	3.02E-06	3.21E-06	5.96E-07	1.13E-08	6.78E-08	0.00E+00	1.44E-07	1.88E-07	1.19E-07
Receptor 15567	9.53E-05	1.55E-05	3.03E-04	2.71E-07	0.00E+00	1.07E-04	8.85E-06	9.88E-07	4.32E-06	3.23E-06	5.61E-08	1.29E-07	8.32E-07	3.02E-06	3.22E-06	5.97E-07	1.13E-08	6.79E-08	0.00E+00	1.44E-07	1.88E-07	1.20E-07
Receptor 15568	9.51E-05	1.54E-05	3.02E-04	2.71E-07	0.00E+00	1.07E-04	8.86E-06	9.88E-07	4.32E-06	3.24E-06	5.62E-08	1.29E-07	8.33E-07	3.03E-06	3.22E-06	5.98E-07	1.14E-08	6.80E-08	0.00E+00	1.45E-07	1.88E-07	1.20E-07
Receptor 15569	9.52E-05	1.55E-05	3.03E-04	2.72E-07	0.00E+00	1.08E-04	8.89E-06	9.92E-07	4.34E-06	3.25E-06	5.64E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15602	5.78E-05	9.38E-06	1.72E-04	1.47E-07	0.00E+00	5.82E-05	4.80E-06	5.36E-07	2.34E-06	1.76E-06	3.04E-08	6.97E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.48E-08
Receptor 15603	5.86E-05	9.51E-06	1.75E-04	1.49E-07	0.00E+00	5.89E-05	4.87E-06	5.43E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.58E-07	1.66E-06	1.77E-06	3.28E-07	6.24E-09	3.73E-08	0.00E+00	7.94E-08	1.03E-07	6.57E-08
Receptor 15604	5.94E-05	9.64E-06	1.77E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.12E-08	7.16E-08	4.63E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 15605	6.02E-05	9.78E-06	1.79E-04	1.53E-07	0.00E+00	6.05E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.17E-08	7.25E-08	4.69E-07	1.71E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 15606	6.10E-05	9.91E-06	1.82E-04	1.55E-07	0.00E+00	6.12E-05	5.06E-06	5.64E-07	2.47E-06	1.85E-06	3.21E-08	7.34E-08	4.75E-07	1.73E-06	1.84E-06	3.41E-07	6.48E-09	3.88E-08	0.00E+00	8.25E-08	1.07E-07	6.83E-08
Receptor 15607	6.19E-05	1.00E-05	1.84E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 15608	6.27E-05	1.02E-05	1.87E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.78E-07	2.53E-06	1.89E-06	3.29E-08	7.53E-08	4.88E-07	1.77E-06	1.88E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	7.00E-08
Receptor 15609	6.36E-05	1.03E-05	1.89E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 15610	6.44E-05	1.05E-05	1.91E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	5.00E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 15611	6.53E-05	1.06E-05	1.94E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 15612	6.62E-05	1.07E-05	1.96E-04	1.67E-07	0.00E+00	6.59E-05	5.44E-06	6.07E-07	2.66E-06	1.99E-06	3.45E-08	7.90E-08	5.12E-07	1.86E-06	1.98E-06	3.67E-07	6.98E-09	4.18E-08	0.00E+00	8.88E-08	1.16E-07	7.35E-08
Receptor 15613	6.70E-05	1.09E-05	1.99E-04	1.68E-07	0.00E+00	6.67E-05	5.51E-06	6.14E-07	2.69E-06	2.01E-06	3.49E-08	7.99E-08	5.18E-07	1.88E-06	2.00E-06	3.71E-07	7.06E-09	4.22E-08	0.00E+00	8.99E-08	1.17E-07	7.43E-08
Receptor 15614	6.79E-05	1.10E-05	2.01E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.02E-06	3.76E-07	7.14E-09	4.27E-08	0.00E+00	9.09E-08	1.18E-07	7.52E-08
Receptor 15615	6.88E-05	1.12E-05	2.04E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.18E-08	5.30E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 15616	6.97E-05	1.13E-05	2.06E-04	1.74E-07	0.00E+00	6.89E-05	5.70E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.29E-08	1.21E-07	7.69E-08
Receptor 15617	7.05E-05	1.15E-05	2.08E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.36E-08	5.41E-07	1.97E-06	2.09E-06	3.88E-07	7.38E-09	4.42E-08	0.00E+00	9.39E-08	1.22E-07	7.77E-08
Receptor 15618	7.14E-05	1.16E-05	2.11E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.46E-09	4.46E-08	0.00E+00	9.49E-08	1.24E-07	7.85E-08
Receptor 15619	7.22E-05	1.17E-05	2.13E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.86E-06	2.15E-06	3.72E-08	8.52E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.58E-08	1.25E-07	7.93E-08
Receptor 15620	7.30E-05	1.18E-05	2.15E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.61E-07	2.89E-06	2.16E-06	3.75E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.59E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 15621	7.37E-05	1.20E-05	2.17E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.78E-08	8.67E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.74E-08	1.27E-07	8.06E-08
Receptor 15622	7.45E-05	1.21E-05	2.19E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.81E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 15623	7.52E-05	1.22E-05	2.21E-04	1.86E-07	0.00E+00	7.34E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 15624	7.59E-05	1.23E-05	2.23E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.87E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.25E-08
Receptor 15625	7.67E-05	1.25E-05	2.25E-04	1.89E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.91E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 15626	7.76E-05	1.26E-05	2.27E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 15627	7.84E-05	1.27E-05	2.29E-04	1.92E-07	0.00E+00	7.58E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.09E-08	5.89E-07	2.14E-06	2.28E-06	4.23E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 15628	7.92E-05	1.29E-05	2.31E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 15629	8.00E-05	1.30E-05	2.33E-04	1.95E-07	0.00E+00	7.71E-05	6.36E-06	7.10E-07	3.10E-06	2.33E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 15630	8.08E-05	1.31E-05	2.35E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 15631	8.16E-05	1.33E-05	2.37E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.09E-08	9.38E-08	6.07E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 15632	8.24E-05	1.34E-05	2.39E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.44E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 15633	8.32E-05	1.35E-05	2.41E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 15634	8.39E-05	1.36E-05	2.43E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 15635	8.47E-05	1.38E-05	2.45E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 15636	8.55E-05	1.39E-05	2.47E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.47E-07	3.26E-06	2.45E-06	4.24E-08	9.71E-08	6.29E-07	2.29E-06	2.43E-06	4.51E-07	8.58E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 15637	8.64E-05	1.40E-05	2.49E-04	2.06E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 15638	8.72E-05	1.42E-05	2.51E-04	2.08E-07	0.00E+00	8.23E-05	6.80E-06	7.58E-07	3.31E-06	2.48E-06	4.31E-08	9.86E-08	6.39E-07	2.32E-06	2.47E-06	4.58E-07	8.71E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 15639	8.79E-05	1.43E-05	2.53E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.43E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 15640	8.86E-05	1.44E-05	2.55E-04	2.10E-07	0.00E+00	8.32E-05	6.87E-06	7.67E-07	3.35E-06	2.51E-06	4.36E-08	9.98E-08	6.46E-07	2.35E-06	2.50E-06	4.64E-07	8.81E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 15641	8.94E-05	1.45E-05	2.57E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 15642	9.03E-05	1.47E-05	2.59E-04	2.14E-07	0.00E+00	8.45E-05	6.98E-06	7.79E-07	3.41E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.54E-06	4.71E-07	8.95E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Receptor 15643	9.10E-05	1.48E-05	2.61E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	9.00E-09	5.38E-08	0.00E+00	1.15E-07	1.49E-07	9.47E-08
Receptor 15644	9.16E-05	1.49E-05	2.62E-04	2.16E-07	0.00E+00	8.54E-05	7.05E-06	7.87E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.76E-07	9.04E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.52E-08
Receptor 15645	9.22E-05	1.50E-05	2.64E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.58E-06	4.78E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.57E-08
Receptor 15646	9.28E-05	1.51E-05	2.65E-04	2.18E-07	0.00E+00	8.62E-05	7.12E-06	7.95E-07	3.48E-06	2.60E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.13E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 15647	9.34E-05	1.52E-05	2.67E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 15648	9.41E-05	1.53E-05	2.69E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.57E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.72E-08
Receptor 15649	9.46E-05	1.54E-05	2.70E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.07E-07	3.53E-06	2.64E-06	4.59E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.27E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 15650	9.51E-05	1.54E-05	2.71E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.10E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.31E-09	5.57E-08	0.00E+00	1.19E-07	1.54E-07	9.81E-08
Receptor 15651	9.54E-05	1.55E-05	2.72E-04	2.23E-07	0.00E+00	8.82E-05	7.29E-06	8.13E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.92E-07	9.34E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.84E-08
Receptor 15652	9.59E-05	1.56E-05	2.73E-04	2.24E-07	0.00E+00	8.86E-05	7.32E-06	8.16E-07	3.57E-06	2.67E-06	4.64E-08	1.06E-07	6.88E-07	2.50E-06	2.66E-06	4.94E-07	9.38E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.88E-08
Receptor 15653	9.63E-05	1.56E-05	2.75E-04	2.25E-07	0.00E+00	8.89E-05	7.35E-06	8.20E-07	3.58E-06	2.68E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 15654	9.67E-05	1.57E-05	2.76E-04	2.26E-07	0.00E+00	8.93E-05	7.38E-06	8.23E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.46E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.96E-08
Receptor 15655	9.71E-05	1.58E-05	2.77E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.26E-07	3.61E-06	2.71E-06	4.69E-08	1.08E-07	6.96E-07	2.53E-06	2.69E-06	5.00E-07	9.49E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 15656	9.74E-05	1.58E-05	2.78E-04	2.27E-07	0.00E+00	9.00E-05	7.44E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 15657	9.77E-05	1.59E-05	2.79E-04	2.28E-07	0.00E+00	9.04E-05	7.46E-06	8.33E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.03E-07	9.57E-09	5.73E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 15658	9.79E-05	1.59E-05	2.80E-04	2.29E-07	0.00E+00	9.07E-05	7.49E-06	8.36E-07	3.65E-06	2.74E-06	4.75E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.60E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 15659	9.81E-05	1.59E-05	2.80E-04	2.30E-07	0.00E+00	9.10E-05	7.52E-06	8.39E-07	3.67E-06	2.75E-06	4.77E-08	1.09E-07	7.07E-07	2.57E-06	2.73E-06	5.07E-07	9.64E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 15660	9.83E-05	1.60E-05	2.81E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.09E-07	2.58E-06	2.74E-06	5.09E-07	9.67E-09	5.79E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 15661	9.85E-05	1.60E-05	2.82E-04	2.32E-07	0.00E+00	9.17E-05	7.57E-06	8.45E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 15662	9.86E-05	1.60E-05	2.83E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.13E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 15663	9.87E-05	1.60E-05	2.83E-04	2.33E-07	0.00E+00	9.23E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.83E-08	1.11E-07	7.17E-07	2.60E-06	2.77E-06	5.14E-07	9.77E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 15664	9.86E-05	1.60E-05	2.83E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.52E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.18E-07	2.61E-06	2.78E-06	5.16E-07	9.79E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 15665	9.86E-05	1.60E-05	2.84E-04	2.34E-07	0.00E+00	9.28E-05	7.66E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 15666	9.87E-05	1.60E-05	2.84E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.12E-07	7.23E-07	2.62E-06	2.79E-06	5.19E-07	9.85E-09	5.90E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 15667	9.85E-05	1.60E-05	2.84E-04	2.36E-07	0.00E+00	9.32E-05	7.70E-06	8.59E-07	3.76E-06	2.81E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.19E-07	9.87E-09	5.91E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 15668	9.84E-05	1.60E-05	2.85E-04	2.36E-07	0.00E+00	9.34E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15669	9.84E-05	1.60E-05	2.85E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.77E-06	2.83E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15670	9.82E-05	1.60E-05	2.85E-04	2.37E-07	0.00E+00	9.39E-05	7.75E-06	8.65E-07	3.78E-06	2.83E-06	4.91E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15671	9.80E-05	1.59E-05	2.85E-04	2.38E-07	0.00E+00	9.40E-05	7.76E-06	8.66E-07	3.79E-06	2.84E-06	4.92E-08	1.13E-07	7.30E-07	2.65E-06	2.82E-06	5.24E-07	9.95E-09	5.96E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15672	9.78E-05	1.59E-05	2.85E-04	2.38E-07	0.00E+00	9.41E-05	7.77E-06	8.67E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.65E-06	2.82E-06	5.24E-07	9.96E-09	5.96E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15673	9.77E-05	1.59E-05	2.85E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15674	9.76E-05	1.58E-05	2.85E-04	2.39E-07	0.00E+00	9.46E-05	7.81E-06	8.71E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 15675	9.74E-05	1.58E-05	2.85E-04	2.39E-07	0.00E+00	9.47E-05	7.82E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-07	7.35E-07	2.67E-06	2.84E-06	5.28E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 15676	9.71E-05	1.58E-05	2.85E-04	2.40E-07	0.00E+00	9.48E-05	7.83E-06	8.73E-07	3.82E-06	2.86E-06	4.96E-08	1.14E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15709	9.28E-05	1.51E-05	2.94E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.19E-06	3.14E-06	5.45E-08	1.25E-07	8.08E-07	2.94E-06	3.12E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 15710	9.26E-05	1.50E-05	2.94E-04	2.63E-07	0.00E+00	1.04E-04	8.60E-06	9.59E-07	4.20E-06	3.14E-06	5.45E-08	1.25E-07	8.09E-07	2.94E-06	3.13E-06	5.80E-07	1.10E-08	6.60E-08	0.00E+00	1.40E-07	1.83E-07	1.16E-07
Receptor 15711	9.26E-05	1.50E-05	2.94E-04	2.64E-07	0.00E+00	1.04E-04	8.63E-06	9.63E-07	4.21E-06	3.15E-06	5.47E-08	1.25E-07	8.11E-07	2.95E-06	3.14E-06	5.82E-07	1.11E-08	6.62E-08	0.00E+00	1.41E-07	1.83E-07	1.16E-07
Receptor 15712	9.27E-05	1.50E-05	2.95E-04	2.65E-07	0.00E+00	1.05E-04	8.66E-06	9.66E-07	4.22E-06	3.16E-06	5.49E-08	1.26E-07	8.14E-07	2.96E-06	3.15E-06	5.84E-07	1.11E-08	6.64E-08	0.00E+00	1.41E-07	1.84E-07	1.17E-07
Receptor 15713	9.28E-05	1.51E-05	2.96E-04	2.66E-07	0.00E+00	1.05E-04	8.69E-06	9.70E-07	4.24E-06	3.18E-06	5.51E-08	1.26E-07	8.17E-07	2.97E-06	3.16E-06	5.86E-07	1.11E-08	6.67E-08	0.00E+00	1.42E-07	1.85E-07	1.17E-07
Receptor 15714	9.29E-05	1.51E-05	2.97E-04	2.67E-07	0.00E+00	1.06E-04	8.73E-06	9.73E-07	4.26E-06	3.19E-06	5.53E-08	1.27E-07	8.20E-07	2.98E-06	3.17E-06	5.89E-07	1.12E-08	6.69E-08	0.00E+00	1.42E-07	1.85E-07	1.18E-07
Receptor 15715	9.30E-05	1.51E-05	2.97E-04	2.68E-07	0.00E+00	1.06E-04	8.76E-06	9.77E-07	4.27E-06	3.20E-06	5.55E-08	1.27E-07	8.23E-07	2.99E-06	3.18E-06	5.91E-07	1.12E-08	6.72E-08	0.00E+00	1.43E-07	1.86E-07	1.18E-07
Receptor 15716	3.88E-05	6.30E-06	1.16E-04	9.92E-08	0.00E+00	3.92E-05	3.24E-06	3.62E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.15E-09	2.49E-08	0.00E+00	5.29E-08	6.88E-08	4.37E-08
Receptor 15717	3.93E-05	6.39E-06	1.18E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.60E-06	1.20E-06	2.08E-08	4.77E-08	3.09E-07	1.12E-06	1.19E-06	2.22E-07	4.21E-09	2.52E-08	0.00E+00	5.36E-08	6.98E-08	4.44E-08
Receptor 15718	3.99E-05	6.48E-06	1.19E-04	1.02E-07	0.00E+00	4.04E-05	3.34E-06	3.72E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.45E-08	7.09E-08	4.51E-08
Receptor 15719	4.04E-05	6.56E-06	1.21E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.18E-08	4.57E-08
Receptor 15720	4.10E-05	6.65E-06	1.23E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.25E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.59E-08	7.28E-08	4.63E-08
Receptor 15721	4.15E-05	6.74E-06	1.24E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.67E-08	7.37E-08	4.69E-08
Receptor 15722	4.20E-05	6.83E-06	1.26E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.92E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 15723	4.26E-05	6.92E-06	1.28E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.35E-07	1.22E-06	1.30E-06	2.41E-07	4.57E-09	2.74E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08
Receptor 15724	4.32E-05	7.01E-06	1.29E-04	1.11E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.90E-08	7.67E-08	4.88E-08
Receptor 15725	4.38E-05	7.11E-06	1.31E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.94E-08
Receptor 15726	4.44E-05	7.20E-06	1.33E-04	1.14E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.88E-08	5.01E-08
Receptor 15727	4.50E-05	7.30E-06	1.35E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.20E-07	1.84E-06	1.37E-06	2.38E-08	5.46E-08	3.54E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 15728	4.56E-05	7.40E-06	1.36E-04	1.17E-07	0.00E+00	4.62E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.54E-08	3.58E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.93E-08	0.00E+00	6.22E-08	8.10E-08	5.15E-08
Receptor 15729	4.62E-05	7.50E-06	1.38E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Receptor 15730	4.68E-05	7.61E-06	1.40E-04	1.20E-07	0.00E+00	4.74E-05	3.92E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.69E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.01E-08	0.00E+00	6.39E-08	8.32E-08	5.29E-08
Receptor 15731	4.75E-05	7.71E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 15732	4.81E-05	7.82E-06	1.44E-04	1.23E-07	0.00E+00	4.87E-05	4.03E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.72E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.55E-08	5.43E-08
Receptor 15733	4.88E-05	7.93E-06	1.46E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.66E-08	5.51E-08
Receptor 15734	4.95E-05	8.04E-06	1.48E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.78E-08	5.58E-08
Receptor 15735	5.02E-05	8.15E-06	1.50E-04	1.28E-07	0.00E+00	5.08E-05	4.19E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.09E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.37E-09	3.22E-08	0.00E+00	6.84E-08	8.90E-08	5.66E-08
Receptor 15736	5.09E-05	8.26E-06	1.52E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	4.00E-07	1.45E-06	1.54E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.93E-08	9.02E-08	5.74E-08
Receptor 15737	5.16E-05	8.38E-06	1.54E-04	1.32E-07	0.00E+00	5.21E-05	4.31E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.30E-08	0.00E+00	7.03E-08	9.14E-08	5.81E-08
Receptor 15738	5.23E-05	8.49E-06	1.56E-04	1.34E-07	0.00E+00	5.28E-05	4.37E-06	4.87E-07	2.13E-06	1.59E-06	2.77E-08	6.34E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.27E-08	5.89E-08
Receptor 15739	5.30E-05	8.61E-06	1.59E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.22E-08	9.39E-08	5.97E-08
Receptor 15740	5.38E-05	8.73E-06	1.61E-04	1.37E-07	0.00E+00	5.43E-05	4.48E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.44E-08	0.00E+00	7.31E-08	9.52E-08	6.05E-08
Receptor 15741	5.45E-05	8.85E-06	1.63E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.59E-08	4.27E-07	1.55E-06	1.65E-06	3.06E-07	5.82E-09	3.48E-08	0.00E+00	7.41E-08	9.64E-08	6.13E-08
Receptor 15742	5.53E-05	8.97E-06	1.65E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.25E-06	1.68E-06	2.92E-08	6.68E-08	4.33E-07	1.57E-06	1.67E-06	3.10E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Receptor 15743	5.60E-05	9.10E-06	1.67E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.29E-08
Receptor 15744	5.68E-05	9.22E-06	1.69E-04	1.44E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.85E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.05E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.37E-08
Receptor 15745	5.76E-05	9.35E-06	1.72E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.34E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.80E-08	1.02E-07	6.46E-08
Receptor 15746	5.83E-05	9.47E-06	1.74E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.54E-08
Receptor 15747	5.91E-05	9.60E-06	1.76E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.76E-08	0.00E+00	8.01E-08	1.04E-07	6.62E-08
Receptor 15748	5.99E-05	9.73E-06	1.79E-04	1.52E-07	0.00E+00	6.01E-05	4.97E-06	5.54E-07	2.42E-06	1.82E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.80E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.05E-07	6.71E-08
Receptor 15749	6.08E-05	9.86E-06	1.81E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 15750	6.16E-05	1.00E-05	1.83E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.43E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Receptor 15751	6.24E-05	1.01E-05	1.86E-04	1.58E-07	0.00E+00	6.24E-05	5.15E-06	5.75E-07	2.51E-06	1.88E-06	3.27E-08	7.48E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.95E-08	0.00E+00	8.41E-08	1.09E-07	6.96E-08
Receptor 15752	6.32E-05	1.03E-05	1.88E-04	1.60E-07	0.00E+00	6.31E-05	5.22E-06	5.82E-07	2.54E-06	1.91E-06	3.31E-08	7.57E-08	4.90E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 15753	6.40E-05	1.04E-05	1.90E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.57E-06	1.93E-06	3.35E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 15754	6.49E-05	1.05E-05	1.93E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 15755	6.57E-05	1.07E-05	1.95E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.03E-07	2.64E-06	1.97E-06	3.42E-08	7.84E-08	5.08E-07	1.84E-06	1.96E-06	3.64E-07	6.92E-09	4.14E-08	0.00E+00	8.81E-08	1.15E-07	7.29E-08
Receptor 15756	6.66E-05	1.08E-05	1.97E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.67E-06	2.00E-06	3.46E-08	7.93E-08	5.14E-07	1.87E-06	1.98E-06	3.69E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 15757	6.74E-05	1.09E-05	2.00E-04	1.69E-07	0.00E+00	6.69E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.02E-08	5.19E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.01E-08	1.17E-07	7.46E-08
Receptor 15758	6.82E-05	1.11E-05	2.02E-04	1.71E-07	0.00E+00	6.76E-05	5.58E-06	6.23E-07	2.72E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.28E-08	0.00E+00	9.11E-08	1.19E-07	7.54E-08
Receptor 15759	6.91E-05	1.12E-05	2.04E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.23E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 15760	6.99E-05	1.14E-05	2.06E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 15761	7.07E-05	1.15E-05	2.09E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.43E-07	2.81E-06	2.10E-06	3.65E-08	8.36E-08	5.42E-07	1.97E-06	2.09E-06	3.89E-07	7.38E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.78E-08
Receptor 15762	7.15E-05	1.16E-05	2.11E-04	1.78E-07	0.00E+00	7.04E-05	5.81E-06	6.48E-07	2.84E-06	2.12E-06	3.68E-08	8.44E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.85E-08
Receptor 15763	7.22E-05	1.17E-05	2.13E-04	1.79E-07	0.00E+00	7.09E-05	5.86E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.49E-08	0.00E+00	9.56E-08	1.24E-07	7.90E-08
Receptor 15764	7.29E-05	1.18E-05	2.15E-04	1.81E-07	0.00E+00	7.15E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.74E-08	8.57E-08	5.55E-07	2.02E-06	2.15E-06	3.98E-07	7.57E-09	4.53E-08	0.00E+00	9.64E-08	1.25E-07	7.97E-08
Receptor 15765	7.37E-05	1.20E-05	2.16E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.64E-07	2.90E-06	2.17E-06	3.77E-08	8.64E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.63E-09	4.57E-08	0.00E+00	9.71E-08	1.26E-07	8.03E-08
Receptor 15766	7.43E-05	1.21E-05	2.18E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.80E-08	8.69E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.77E-08	1.27E-07	8.09E-08
Receptor 15767	7.50E-05	1.22E-05	2.20E-04	1.85E-07	0.00E+00	7.31E-05	6.04E-06	6.73E-07	2.94E-06	2.21E-06	3.83E-08	8.76E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.74E-09	4.63E-08	0.00E+00	9.85E-08	1.28E-07	8.15E-08
Receptor 15768	7.58E-05	1.23E-05	2.22E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.80E-09	4.67E-08	0.00E+00	9.93E-08	1.29E-07	8.21E-08
Receptor 15769	7.66E-05	1.24E-05	2.24E-04	1.88E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.89E-08	8.90E-08	5.77E-07	2.09E-06	2.23E-06	4.14E-07	7.86E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 15770	7.74E-05	1.26E-05	2.26E-04	1.89E-07	0.00E+00	7.48E-05	6.18E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.97E-08	5.81E-07	2.11E-06	2.25E-06	4.17E-07	7.92E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.34E-08
Receptor 15771	7.81E-05	1.27E-05	2.28E-04	1.91E-07	0.00E+00	7.54E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.04E-08	5.86E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 15772	7.89E-05	1.28E-05	2.30E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 15773	7.97E-05	1.29E-05	2.32E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.18E-08	5.94E-07	2.16E-06	2.30E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 15774	8.04E-05	1.31E-05	2.34E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 15775	8.11E-05	1.32E-05	2.36E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.30E-08	6.03E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.65E-08
Receptor 15776	8.19E-05	1.33E-05	2.37E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 15777	8.26E-05	1.34E-05	2.39E-04	1.99E-07	0.00E+00	7.86E-05	6.49E-06	7.24E-07	3.17E-06	2.37E-06	4.12E-08	9.43E-08	6.10E-07	2.22E-06	2.36E-06	4.38E-07	8.32E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.77E-08
Receptor 15778	8.33E-05	1.35E-05	2.41E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.49E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.38E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 15779	8.41E-05	1.37E-05	2.43E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.18E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.89E-08
Receptor 15780	8.49E-05	1.38E-05	2.45E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 15781	8.57E-05	1.39E-05	2.47E-04	2.05E-07	0.00E+00	8.09E-05	6.68E-06	7.46E-07	3.26E-06	2.44E-06	4.24E-08	9.70E-08	6.28E-07	2.28E-06	2.43E-06	4.51E-07	8.57E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.02E-08
Receptor 15782	8.63E-05	1.40E-05	2.49E-04	2.06E-07	0.00E+00	8.14E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 15783	8.70E-05	1.41E-05	2.51E-04	2.07E-07	0.00E+00	8.19E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15816	9.51E-05	1.54E-05	2.78E-04	2.33E-07	0.00E+00	9.24E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.84E-08	1.11E-07	7.17E-07	2.61E-06	2.77E-06	5.15E-07	9.78E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 15817	9.50E-05	1.54E-05	2.79E-04	2.34E-07	0.00E+00	9.27E-05	7.65E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 15818	9.46E-05	1.54E-05	2.78E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.79E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 15819	9.44E-05	1.53E-05	2.78E-04	2.34E-07	0.00E+00	9.27E-05	7.65E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 15820	9.43E-05	1.53E-05	2.78E-04	2.35E-07	0.00E+00	9.29E-05	7.68E-06	8.56E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 15821	9.42E-05	1.53E-05	2.78E-04	2.35E-07	0.00E+00	9.32E-05	7.70E-06	8.59E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.24E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.91E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 15822	9.41E-05	1.53E-05	2.79E-04	2.36E-07	0.00E+00	9.34E-05	7.72E-06	8.61E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.80E-06	5.21E-07	9.89E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15823	9.40E-05	1.53E-05	2.79E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.78E-06	2.83E-06	4.90E-08	1.12E-07	7.27E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15824	9.39E-05	1.52E-05	2.79E-04	2.37E-07	0.00E+00	9.39E-05	7.76E-06	8.65E-07	3.78E-06	2.83E-06	4.92E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15825	9.37E-05	1.52E-05	2.79E-04	2.38E-07	0.00E+00	9.42E-05	7.78E-06	8.68E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.66E-06	2.83E-06	5.25E-07	9.97E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15826	9.36E-05	1.52E-05	2.80E-04	2.39E-07	0.00E+00	9.44E-05	7.80E-06	8.70E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 15827	9.35E-05	1.52E-05	2.80E-04	2.39E-07	0.00E+00	9.46E-05	7.82E-06	8.72E-07	3.81E-06	2.86E-06	4.95E-08	1.13E-07	7.35E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	6.00E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 15828	9.33E-05	1.52E-05	2.80E-04	2.40E-07	0.00E+00	9.48E-05	7.84E-06	8.74E-07	3.82E-06	2.86E-06	4.97E-08	1.14E-07	7.37E-07	2.68E-06	2.85E-06	5.29E-07	1.00E-08	6.01E-08	0.00E+00	1.28E-07	1.66E-07	1.06E-07
Receptor 15829	9.32E-05	1.51E-05	2.80E-04	2.40E-07	0.00E+00	9.51E-05	7.85E-06	8.76E-07	3.83E-06	2.87E-06	4.98E-08	1.14E-07	7.38E-07	2.68E-06	2.85E-06	5.30E-07	1.01E-08	6.02E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 15830	9.30E-05	1.51E-05	2.80E-04	2.41E-07	0.00E+00	9.53E-05	7.87E-06	8.78E-07	3.84E-06	2.88E-06	4.99E-08	1.14E-07	7.40E-07	2.69E-06	2.86E-06	5.31E-07	1.01E-08	6.04E-08	0.00E+00	1.28E-07	1.67E-07	1.06E-07
Receptor 15831	9.29E-05	1.51E-05	2.80E-04	2.41E-07	0.00E+00	9.55E-05	7.89E-06	8.80E-07	3.85E-06	2.88E-06	5.00E-08	1.14E-07	7.41E-07	2.69E-06	2.87E-06	5.32E-07	1.01E-08	6.05E-08	0.00E+00	1.29E-07	1.67E-07	1.06E-07
Receptor 15832	9.27E-05	1.51E-05	2.80E-04	2.42E-07	0.00E+00	9.57E-05	7.90E-06	8.82E-07	3.86E-06	2.89E-06	5.01E-08	1.15E-07	7.43E-07	2.70E-06	2.87E-06	5.33E-07	1.01E-08	6.06E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15833	9.26E-05	1.50E-05	2.81E-04	2.42E-07	0.00E+00	9.59E-05	7.92E-06	8.83E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.44E-07	2.70E-06	2.88E-06	5.34E-07	1.01E-08	6.08E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15834	9.25E-05	1.50E-05	2.81E-04	2.43E-07	0.00E+00	9.61E-05	7.93E-06	8.85E-07	3.87E-06	2.90E-06	5.03E-08	1.15E-07	7.46E-07	2.71E-06	2.88E-06	5.35E-07	1.02E-08	6.09E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15835	9.23E-05	1.50E-05	2.81E-04	2.43E-07	0.00E+00	9.62E-05	7.95E-06	8.87E-07	3.88E-06	2.90E-06	5.04E-08	1.15E-07	7.47E-07	2.71E-06	2.89E-06	5.36E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 15836	9.17E-05	1.49E-05	2.82E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 15837	9.19E-05	1.49E-05	2.83E-04	2.48E-07	0.00E+00	9.83E-05	8.12E-06	9.06E-07	3.96E-06	2.97E-06	5.15E-08	1.18E-07	7.63E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.32E-07	1.72E-07	1.10E-07
Receptor 15838	9.20E-05	1.49E-05	2.84E-04	2.50E-07	0.00E+00	9.88E-05	8.16E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.79E-06	2.96E-06	5.50E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 15839	9.19E-05	1.49E-05	2.85E-04	2.50E-07	0.00E+00	9.90E-05	8.17E-06	9.12E-07	3.99E-06	2.99E-06	5.18E-08	1.19E-07	7.68E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.27E-08	0.00E+00	1.33E-07	1.74E-07	1.10E-07
Receptor 15840	9.18E-05	1.49E-05	2.85E-04	2.51E-07	0.00E+00	9.91E-05	8.19E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.98E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15841	9.17E-05	1.49E-05	2.85E-04	2.51E-07	0.00E+00	9.93E-05	8.20E-06	9.15E-07	4.00E-06	3.00E-06	5.20E-08	1.19E-07	7.71E-07	2.80E-06	2.98E-06	5.53E-07	1.05E-08	6.29E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15842	9.16E-05	1.49E-05	2.85E-04	2.51E-07	0.00E+00	9.95E-05	8.22E-06	9.17E-07	4.01E-06	3.00E-06	5.21E-08	1.19E-07	7.73E-07	2.81E-06	2.99E-06	5.54E-07	1.05E-08	6.30E-08	0.00E+00	1.34E-07	1.74E-07	1.11E-07
Receptor 15843	9.15E-05	1.49E-05	2.85E-04	2.52E-07	0.00E+00	9.97E-05	8.23E-06	9.18E-07	4.02E-06	3.01E-06	5.22E-08	1.19E-07	7.74E-07	2.81E-06	2.99E-06	5.55E-07	1.06E-08	6.32E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 15844	9.14E-05	1.48E-05	2.85E-04	2.52E-07	0.00E+00	9.98E-05	8.25E-06	9.20E-07	4.02E-06	3.01E-06	5.23E-08	1.20E-07	7.75E-07	2.82E-06	3.00E-06	5.56E-07	1.06E-08	6.33E-08	0.00E+00	1.35E-07	1.75E-07	1.11E-07
Receptor 15845	9.13E-05	1.48E-05	2.86E-04	2.53E-07	0.00E+00	1.00E-04	8.26E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.57E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.12E-07
Receptor 15846	9.12E-05	1.48E-05	2.86E-04	2.53E-07	0.00E+00	1.00E-04	8.28E-06	9.24E-07	4.04E-06	3.03E-06	5.25E-08	1.20E-07	7.78E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.35E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 15847	9.11E-05	1.48E-05	2.86E-04	2.54E-07	0.00E+00	1.00E-04	8.30E-06	9.26E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.02E-06	5.60E-07	1.06E-08	6.37E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 15848	9.08E-05	1.47E-05	2.85E-04	2.54E-07	0.00E+00	1.00E-04	8.28E-06	9.25E-07	4.05E-06	3.03E-06	5.26E-08	1.20E-07	7.80E-07	2.83E-06	3.01E-06	5.59E-07	1.06E-08	6.36E-08	0.00E+00	1.35E-07	1.76E-07	1.12E-07
Receptor 15849	9.05E-05	1.47E-05	2.86E-04	2.55E-07	0.00E+00	1.01E-04	8.34E-06	9.30E-07	4.07E-06	3.05E-06	5.28E-08	1.21E-07	7.84E-07	2.85E-06	3.03E-06	5.62E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 15850	9.03E-05	1.47E-05	2.86E-04	2.55E-07	0.00E+00	1.01E-04	8.35E-06	9.31E-07	4.07E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.03E-06	5.63E-07	1.07E-08	6.40E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 15851	9.01E-05	1.46E-05	2.86E-04	2.56E-07	0.00E+00	1.01E-04	8.35E-06	9.32E-07	4.08E-06	3.05E-06	5.29E-08	1.21E-07	7.85E-07	2.85E-06	3.04E-06	5.64E-07	1.07E-08	6.41E-08	0.00E+00	1.36E-07	1.77E-07	1.13E-07
Receptor 15852	9.01E-05	1.46E-05	2.86E-04	2.56E-07	0.00E+00	1.01E-04	8.38E-06	9.35E-07	4.09E-06	3.06E-06	5.31E-08	1.22E-07	7.88E-07	2.86E-06	3.04E-06	5.65E-07	1.07E-08	6.43E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 15853	9.02E-05	1.46E-05	2.87E-04	2.57E-07	0.00E+00	1.02E-04	8.41E-06	9.38E-07	4.10E-06	3.07E-06	5.33E-08	1.22E-07	7.90E-07	2.87E-06	3.05E-06	5.67E-07	1.08E-08	6.45E-08	0.00E+00	1.37E-07	1.78E-07	1.13E-07
Receptor 15854	9.02E-05	1.47E-05	2.87E-04	2.58E-07	0.00E+00	1.02E-04	8.43E-06	9.41E-07	4.11E-06	3.08E-06	5.34E-08	1.22E-07	7.93E-07	2.88E-06	3.06E-06	5.69E-07	1.08E-08	6.47E-08	0.00E+00	1.38E-07	1.79E-07	1.14E-07
Receptor 15855	9.04E-05	1.47E-05	2.88E-04	2.59E-07	0.00E+00	1.02E-04	8.47E-06	9.44E-07	4.13E-06	3.09E-06	5.37E-08	1.23E-07	7.96E-07	2.89E-06	3.08E-06	5.71E-07	1.09E-08	6.50E-08	0.00E+00	1.38E-07	1.80E-07	1.14E-07
Receptor 15856	9.05E-05	1.47E-05	2.89E-04	2.60E-07	0.00E+00	1.03E-04	8.50E-06	9.48E-07	4.15E-06	3.11E-06	5.39E-08	1.23E-07	7.99E-07	2.90E-06	3.09E-06	5.73E-07	1.09E-08	6.52E-08	0.00E+00	1.39E-07	1.80E-07	1.15E-07
Receptor 15857	3.84E-05	6.23E-06	1.15E-04	9.81E-08	0.00E+00	3.88E-05	3.21E-06	3.58E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.17E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.23E-08	6.81E-08	4.33E-08
Receptor 15858	3.89E-05	6.32E-06	1.16E-04	9.95E-08	0.00E+00	3.94E-05	3.25E-06	3.63E-07	1.59E-06	1.19E-06	2.06E-08	4.72E-08	3.06E-07	1.11E-06	1.18E-06	2.19E-07	4.17E-09	2.50E-08	0.00E+00	5.31E-08	6.91E-08	4.39E-08
Receptor 15859	3.94E-05	6.40E-06	1.18E-04	1.01E-07	0.00E+00	3.99E-05	3.30E-06	3.68E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.10E-07	1.13E-06	1.20E-06	2.22E-07	4.22E-09	2.53E-08	0.00E+00	5.38E-08	7.00E-08	4.45E-08
Receptor 15860	3.99E-05	6.48E-06	1.19E-04	1.02E-07	0.00E+00	4.04E-05	3.34E-06	3.72E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.45E-08	7.09E-08	4.51E-08
Receptor 15861	4.04E-05	6.56E-06	1.21E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.52E-08	7.18E-08	4.57E-08
Receptor 15862	4.10E-05	6.65E-06	1.23E-04	1.05E-07	0.00E+00	4.15E-05	3.43E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.24E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.59E-08	7.27E-08	4.62E-08
Receptor 15863	4.15E-05	6.74E-06	1.24E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.19E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.66E-08	7.37E-08	4.69E-08
Receptor 15864	4.20E-05	6.83E-06	1.26E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.92E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.47E-08	4.75E-08
Receptor 15865	4.26E-05	6.92E-06	1.28E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.29E-06	2.40E-07	4.57E-09	2.73E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08
Receptor 15866	4.32E-05	7.01E-06	1.29E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.89E-08	7.67E-08	4.88E-08
Receptor 15867	4.38E-05	7.10E-06	1.31E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 15868	4.43E-05	7.20E-06	1.33E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.38E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.85E-08	0.00E+00	6.05E-08	7.88E-08	5.01E-08
Receptor 15869	4.49E-05	7.30E-06	1.35E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.46E-08	3.53E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.88E-08	0.00E+00	6.13E-08	7.98E-08	5.07E-08
Receptor 15870	4.56E-05	7.40E-06	1.36E-04	1.17E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.41E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.22E-08	8.09E-08	5.14E-08
Receptor 15871	4.62E-05	7.50E-06	1.38E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 15872	4.68E-05	7.60E-06	1.40E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.00E-08	0.00E+00	6.39E-08	8.31E-08	5.28E-08
Receptor 15873	4.74E-05	7.70E-06	1.42E-04	1.21E-07	0.00E+00	4.80E-05	3.97E-06	4.42E-07	1.94E-06	1.45E-06	2.51E-08	5.76E-08	3.73E-07	1.35E-06	1.44E-06	2.68E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.42E-08	5.35E-08
Receptor 15874	4.81E-05	7.81E-06	1.44E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.43E-08
Receptor 15875	4.88E-05	7.92E-06	1.46E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.65E-08	5.50E-08
Receptor 15876	4.94E-05	8.02E-06	1.48E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.01E-06	1.51E-06	2.62E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.57E-08
Receptor 15877	5.01E-05	8.13E-06	1.50E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.83E-08	8.88E-08	5.65E-08
Receptor 15878	5.08E-05	8.25E-06	1.52E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.15E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.92E-08	9.00E-08	5.72E-08
Receptor 15879	5.15E-05	8.36E-06	1.54E-04	1.31E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.12E-08	5.80E-08
Receptor 15880	5.22E-05	8.47E-06	1.56E-04	1.33E-07	0.00E+00	5.27E-05	4.36E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 15881	5.29E-05	8.59E-06	1.58E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.36E-08	5.95E-08
Receptor 15882	5.36E-05	8.70E-06	1.60E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.53E-06	1.62E-06	3.01E-07	5.73E-09	3.43E-08	0.00E+00	7.29E-08	9.48E-08	6.03E-08
Receptor 15883	5.43E-05	8.82E-06	1.62E-04	1.38E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.25E-07	1.55E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.38E-08	9.61E-08	6.11E-08
Receptor 15884	5.51E-05	8.94E-06	1.64E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.11E-07	2.24E-06	1.67E-06	2.91E-08	6.65E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.87E-09	3.52E-08	0.00E+00	7.48E-08	9.73E-08	6.19E-08
Receptor 15885	5.58E-05	9.06E-06	1.67E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.26E-06	1.70E-06	2.94E-08	6.74E-08	4.36E-07	1.59E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.58E-08	9.86E-08	6.27E-08
Receptor 15886	5.66E-05	9.19E-06	1.69E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.67E-08	9.98E-08	6.35E-08
Receptor 15887	5.73E-05	9.31E-06	1.71E-04	1.46E-07	0.00E+00	5.76E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.91E-08	4.48E-07	1.63E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.77E-08	1.01E-07	6.43E-08
Receptor 15888	5.81E-05	9.43E-06	1.73E-04	1.47E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 15889	5.89E-05	9.56E-06	1.75E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.59E-08
Receptor 15890	5.97E-05	9.69E-06	1.78E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.81E-06	3.13E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 15923	8.41E-05	1.37E-05	2.43E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 15924	8.47E-05	1.38E-05	2.44E-04	2.02E-07	0.00E+00	8.01E-05	6.61E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 15925	8.53E-05	1.39E-05	2.46E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.49E-07	8.52E-09	5.10E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Receptor 15926	8.61E-05	1.40E-05	2.48E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.44E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 15927	8.69E-05	1.41E-05	2.50E-04	2.06E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 15928	8.74E-05	1.42E-05	2.51E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.32E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 15929	8.79E-05	1.43E-05	2.53E-04	2.08E-07	0.00E+00	8.25E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.40E-07	2.33E-06	2.48E-06	4.60E-07	8.73E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 15930	8.84E-05	1.44E-05	2.54E-04	2.09E-07	0.00E+00	8.29E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.62E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Receptor 15931	8.89E-05	1.44E-05	2.55E-04	2.10E-07	0.00E+00	8.32E-05	6.87E-06	7.67E-07	3.35E-06	2.51E-06	4.36E-08	9.98E-08	6.46E-07	2.35E-06	2.50E-06	4.64E-07	8.81E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 15932	8.94E-05	1.45E-05	2.57E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 15933	8.99E-05	1.46E-05	2.58E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.38E-06	2.53E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 15934	9.03E-05	1.47E-05	2.59E-04	2.13E-07	0.00E+00	8.43E-05	6.96E-06	7.77E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Receptor 15935	9.07E-05	1.47E-05	2.60E-04	2.14E-07	0.00E+00	8.47E-05	6.99E-06	7.80E-07	3.41E-06	2.56E-06	4.43E-08	1.02E-07	6.57E-07	2.39E-06	2.54E-06	4.72E-07	8.96E-09	5.37E-08	0.00E+00	1.14E-07	1.48E-07	9.44E-08
Receptor 15936	9.11E-05	1.48E-05	2.61E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 15937	9.15E-05	1.48E-05	2.62E-04	2.16E-07	0.00E+00	8.53E-05	7.05E-06	7.86E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.76E-07	9.04E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.52E-08
Receptor 15938	9.18E-05	1.49E-05	2.63E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.89E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.77E-07	9.07E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 15939	9.21E-05	1.50E-05	2.64E-04	2.17E-07	0.00E+00	8.60E-05	7.10E-06	7.92E-07	3.47E-06	2.60E-06	4.50E-08	1.03E-07	6.68E-07	2.43E-06	2.58E-06	4.79E-07	9.11E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.59E-08
Receptor 15940	9.24E-05	1.50E-05	2.65E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.61E-06	4.52E-08	1.04E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.14E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.63E-08
Receptor 15941	9.26E-05	1.50E-05	2.66E-04	2.19E-07	0.00E+00	8.66E-05	7.16E-06	7.98E-07	3.49E-06	2.62E-06	4.54E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 15942	9.28E-05	1.51E-05	2.67E-04	2.20E-07	0.00E+00	8.70E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.85E-07	9.21E-09	5.51E-08	0.00E+00	1.17E-07	1.53E-07	9.70E-08
Receptor 15943	9.30E-05	1.51E-05	2.67E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 15944	9.31E-05	1.51E-05	2.68E-04	2.21E-07	0.00E+00	8.76E-05	7.23E-06	8.07E-07	3.53E-06	2.64E-06	4.58E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.27E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.76E-08
Receptor 15945	9.33E-05	1.51E-05	2.69E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.10E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.90E-07	9.30E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.80E-08
Receptor 15946	9.34E-05	1.52E-05	2.69E-04	2.23E-07	0.00E+00	8.82E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.91E-07	9.33E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Receptor 15947	9.35E-05	1.52E-05	2.70E-04	2.23E-07	0.00E+00	8.84E-05	7.31E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 15948	9.35E-05	1.52E-05	2.70E-04	2.24E-07	0.00E+00	8.87E-05	7.33E-06	8.18E-07	3.58E-06	2.68E-06	4.65E-08	1.06E-07	6.89E-07	2.50E-06	2.66E-06	4.94E-07	9.39E-09	5.62E-08	0.00E+00	1.20E-07	1.56E-07	9.89E-08
Receptor 15949	9.36E-05	1.52E-05	2.71E-04	2.25E-07	0.00E+00	8.90E-05	7.35E-06	8.20E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.91E-07	2.51E-06	2.67E-06	4.96E-07	9.42E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.92E-08
Receptor 15950	9.36E-05	1.52E-05	2.71E-04	2.26E-07	0.00E+00	8.93E-05	7.37E-06	8.23E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.95E-08
Receptor 15951	9.35E-05	1.52E-05	2.71E-04	2.26E-07	0.00E+00	8.94E-05	7.39E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.97E-08
Receptor 15952	9.32E-05	1.51E-05	2.71E-04	2.26E-07	0.00E+00	8.94E-05	7.39E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.97E-08
Receptor 15953	9.32E-05	1.51E-05	2.71E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.26E-07	3.61E-06	2.71E-06	4.69E-08	1.08E-07	6.96E-07	2.53E-06	2.69E-06	5.00E-07	9.49E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 15954	9.30E-05	1.51E-05	2.71E-04	2.27E-07	0.00E+00	8.98E-05	7.42E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.70E-06	5.00E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 15955	9.27E-05	1.51E-05	2.71E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.69E-06	5.00E-07	9.50E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 15956	9.26E-05	1.50E-05	2.71E-04	2.27E-07	0.00E+00	9.00E-05	7.43E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.01E-07	9.53E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 15957	9.26E-05	1.50E-05	2.72E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.64E-06	2.72E-06	4.72E-08	1.08E-07	7.01E-07	2.55E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 15958	9.26E-05	1.50E-05	2.72E-04	2.29E-07	0.00E+00	9.05E-05	7.47E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.08E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 15959	9.22E-05	1.50E-05	2.71E-04	2.29E-07	0.00E+00	9.04E-05	7.47E-06	8.33E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.02E-07	2.55E-06	2.71E-06	5.04E-07	9.57E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 15960	9.20E-05	1.49E-05	2.71E-04	2.29E-07	0.00E+00	9.05E-05	7.47E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.08E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 15961	9.19E-05	1.49E-05	2.71E-04	2.29E-07	0.00E+00	9.07E-05	7.49E-06	8.36E-07	3.66E-06	2.74E-06	4.75E-08	1.09E-07	7.05E-07	2.56E-06	2.72E-06	5.06E-07	9.61E-09	5.75E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 15962	9.18E-05	1.49E-05	2.72E-04	2.30E-07	0.00E+00	9.10E-05	7.51E-06	8.38E-07	3.67E-06	2.75E-06	4.76E-08	1.09E-07	7.06E-07	2.57E-06	2.73E-06	5.07E-07	9.63E-09	5.77E-08	0.00E+00	1.23E-07	1.60E-07	1.01E-07
Receptor 15963	9.17E-05	1.49E-05	2.72E-04	2.30E-07	0.00E+00	9.12E-05	7.53E-06	8.40E-07	3.68E-06	2.75E-06	4.78E-08	1.09E-07	7.08E-07	2.57E-06	2.74E-06	5.08E-07	9.66E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 15964	9.16E-05	1.49E-05	2.72E-04	2.31E-07	0.00E+00	9.14E-05	7.55E-06	8.43E-07	3.68E-06	2.76E-06	4.79E-08	1.10E-07	7.10E-07	2.58E-06	2.74E-06	5.10E-07	9.68E-09	5.80E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 15965	9.15E-05	1.49E-05	2.72E-04	2.32E-07	0.00E+00	9.17E-05	7.57E-06	8.45E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 15966	9.14E-05	1.48E-05	2.73E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.47E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.12E-07	9.73E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 15967	9.13E-05	1.48E-05	2.73E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.77E-06	5.13E-07	9.75E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 15968	9.12E-05	1.48E-05	2.73E-04	2.33E-07	0.00E+00	9.23E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.83E-08	1.11E-07	7.17E-07	2.60E-06	2.77E-06	5.15E-07	9.78E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 15969	9.10E-05	1.48E-05	2.73E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.53E-07	3.73E-06	2.79E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 15970	9.09E-05	1.48E-05	2.73E-04	2.34E-07	0.00E+00	9.28E-05	7.66E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 15971	9.08E-05	1.47E-05	2.73E-04	2.35E-07	0.00E+00	9.30E-05	7.68E-06	8.57E-07	3.75E-06	2.81E-06	4.87E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 15972	9.06E-05	1.47E-05	2.74E-04	2.35E-07	0.00E+00	9.32E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 15973	9.05E-05	1.47E-05	2.74E-04	2.36E-07	0.00E+00	9.33E-05	7.71E-06	8.60E-07	3.76E-06	2.82E-06	4.89E-08	1.12E-07	7.25E-07	2.63E-06	2.80E-06	5.20E-07	9.88E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15974	9.04E-05	1.47E-05	2.74E-04	2.36E-07	0.00E+00	9.35E-05	7.72E-06	8.62E-07	3.77E-06	2.82E-06	4.90E-08	1.12E-07	7.26E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.93E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15975	9.02E-05	1.46E-05	2.74E-04	2.37E-07	0.00E+00	9.37E-05	7.74E-06	8.63E-07	3.78E-06	2.83E-06	4.91E-08	1.12E-07	7.28E-07	2.64E-06	2.81E-06	5.22E-07	9.92E-09	5.94E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 15976	9.01E-05	1.46E-05	2.74E-04	2.37E-07	0.00E+00	9.39E-05	7.75E-06	8.65E-07	3.78E-06	2.83E-06	4.91E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 15977	8.96E-05	1.46E-05	2.76E-04	2.42E-07	0.00E+00	9.58E-05	7.91E-06	8.83E-07	3.86E-06	2.89E-06	5.02E-08	1.15E-07	7.44E-07	2.70E-06	2.88E-06	5.34E-07	1.01E-08	6.07E-08	0.00E+00	1.29E-07	1.68E-07	1.07E-07
Receptor 15978	8.98E-05	1.46E-05	2.77E-04	2.43E-07	0.00E+00	9.63E-05	7.95E-06	8.87E-07	3.88E-06	2.91E-06	5.04E-08	1.15E-07	7.48E-07	2.72E-06	2.89E-06	5.36E-07	1.02E-08	6.10E-08	0.00E+00	1.30E-07	1.69E-07	1.07E-07
Receptor 15979	8.97E-05	1.46E-05	2.78E-04	2.44E-07	0.00E+00	9.65E-05	7.97E-06	8.89E-07	3.89E-06	2.91E-06	5.05E-08	1.16E-07	7.49E-07	2.72E-06	2.90E-06	5.37E-07	1.02E-08	6.11E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 15980	8.96E-05	1.45E-05	2.78E-04	2.44E-07	0.00E+00	9.66E-05	7.98E-06	8.90E-07	3.89E-06	2.92E-06	5.06E-08	1.16E-07	7.50E-07	2.72E-06	2.90E-06	5.38E-07	1.02E-08	6.12E-08	0.00E+00	1.30E-07	1.69E-07	1.08E-07
Receptor 15981	8.95E-05	1.45E-05	2.78E-04	2.45E-07	0.00E+00	9.68E-05	7.99E-06	8.92E-07	3.90E-06	2.92E-06	5.07E-08	1.16E-07	7.51E-07	2.73E-06	2.90E-06	5.39E-07	1.02E-08	6.13E-08	0.00E+00	1.30E-07	1.70E-07	1.08E-07
Receptor 15982	8.94E-05	1.45E-05	2.78E-04	2.45E-07	0.00E+00	9.69E-05	8.01E-06	8.93E-07	3.91E-06	2.93E-06	5.07E-08	1.16E-07	7.53E-07	2.73E-06	2.91E-06	5.40E-07	1.03E-08	6.14E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 15983	8.92E-05	1.45E-05	2.78E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.95E-07	3.91E-06	2.93E-06	5.08E-08	1.16E-07	7.54E-07	2.74E-06	2.91E-06	5.41E-07	1.03E-08	6.15E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 15984	8.91E-05	1.45E-05	2.78E-04	2.46E-07	0.00E+00	9.73E-05	8.03E-06	8.96E-07	3.92E-06	2.94E-06	5.09E-08	1.17E-07	7.55E-07	2.74E-06	2.92E-06	5.42E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.71E-07	1.08E-07
Receptor 15985	8.90E-05	1.45E-05	2.78E-04	2.46E-07	0.00E+00	9.74E-05	8.05E-06	8.98E-07	3.93E-06	2.94E-06	5.10E-08	1.17E-07	7.57E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 15986	8.90E-05	1.44E-05	2.78E-04	2.47E-07	0.00E+00	9.76E-05	8.06E-06	8.99E-07	3.93E-06	2.95E-06	5.11E-08	1.17E-07	7.58E-07	2.75E-06	2.93E-06	5.44E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 15987	8.89E-05	1.44E-05	2.79E-04	2.47E-07	0.00E+00	9.78E-05	8.08E-06	9.01E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.60E-07	2.76E-06	2.94E-06	5.45E-07	1.04E-08	6.20E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 15988	8.85E-05	1.44E-05	2.78E-04	2.47E-07	0.00E+00	9.77E-05	8.07E-06	9.00E-07	3.94E-06	2.95E-06	5.12E-08	1.17E-07	7.59E-07	2.76E-06	2.93E-06	5.45E-07	1.03E-08	6.19E-08	0.00E+00	1.32E-07	1.71E-07	1.09E-07
Receptor 15989	8.80E-05	1.43E-05	2.78E-04	2.48E-07	0.00E+00	9.80E-05	8.09E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.17E-07	7.61E-07	2.76E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 15990	8.78E-05	1.43E-05	2.78E-04	2.48E-07	0.00E+00	9.80E-05	8.10E-06	9.03E-07	3.95E-06	2.96E-06	5.13E-08	1.18E-07	7.61E-07	2.77E-06	2.94E-06	5.46E-07	1.04E-08	6.21E-08	0.00E+00	1.32E-07	1.72E-07	1.09E-07
Receptor 15991	8.78E-05	1.43E-05	2.78E-04	2.48E-07	0.00E+00	9.83E-05	8.12E-06	9.05E-07	3.96E-06	2.97E-06	5.14E-08	1.18E-07	7.63E-07	2.77E-06	2.95E-06	5.48E-07	1.04E-08	6.23E-08	0.00E+00	1.32E-07	1.72E-07	1.10E-07
Receptor 15992	8.78E-05	1.43E-05	2.78E-04	2.49E-07	0.00E+00	9.85E-05	8.14E-06	9.08E-07	3.97E-06	2.97E-06	5.16E-08	1.18E-07	7.65E-07	2.78E-06	2.96E-06	5.49E-07	1.04E-08	6.24E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 15993	8.78E-05	1.43E-05	2.79E-04	2.50E-07	0.00E+00	9.88E-05	8.16E-06	9.10E-07	3.98E-06	2.98E-06	5.17E-08	1.18E-07	7.67E-07	2.79E-06	2.97E-06	5.51E-07	1.05E-08	6.26E-08	0.00E+00	1.33E-07	1.73E-07	1.10E-07
Receptor 15994	8.78E-05	1.43E-05	2.79E-04	2.50E-07	0.00E+00	9.91E-05	8.19E-06	9.13E-07	3.99E-06	2.99E-06	5.19E-08	1.19E-07	7.70E-07	2.80E-06	2.97E-06	5.52E-07	1.05E-08	6.28E-08	0.00E+00	1.34E-07	1.74E-07	1.10E-07
Receptor 15995	8.81E-05	1.43E-05	2.81E-04	2.52E-07	0.00E+00	9.96E-05	8.23E-06	9.18E-07	4.01E-06	3.01E-06	5.22E-08	1.19E-07	7.74E-07	2.81E-06	2.99E-06	5.55E-07	1.05E-08	6.31E-08	0.00E+00	1.34E-07	1.75E-07	1.11E-07
Receptor 15996	8.83E-05	1.43E-05	2.81E-04	2.53E-07	0.00E+00	1.00E-04	8.27E-06	9.22E-07	4.03E-06	3.02E-06	5.24E-08	1.20E-07	7.77E-07	2.82E-06	3.00E-06	5.58E-07	1.06E-08	6.34E-08	0.00E+00	1.35E-07	1.75E-07	1.12E-07
Receptor 15997	3.79E-05	6.16E-06	1.14E-04	9.70E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16030	5.86E-05	9.51E-06	1.74E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.08E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.92E-08	1.03E-07	6.55E-08
Receptor 16031	5.93E-05	9.64E-06	1.77E-04	1.50E-07	0.00E+00	5.95E-05	4.91E-06	5.48E-07	2.40E-06	1.79E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.77E-08	0.00E+00	8.01E-08	1.04E-07	6.63E-08
Receptor 16032	6.01E-05	9.76E-06	1.79E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.54E-07	2.42E-06	1.82E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 16033	6.09E-05	9.88E-06	1.81E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.20E-08	1.07E-07	6.79E-08
Receptor 16034	6.16E-05	1.00E-05	1.83E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.86E-08
Receptor 16035	6.24E-05	1.01E-05	1.85E-04	1.57E-07	0.00E+00	6.23E-05	5.14E-06	5.74E-07	2.51E-06	1.88E-06	3.26E-08	7.47E-08	4.84E-07	1.76E-06	1.87E-06	3.47E-07	6.59E-09	3.95E-08	0.00E+00	8.39E-08	1.09E-07	6.94E-08
Receptor 16036	6.32E-05	1.03E-05	1.88E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 16037	6.40E-05	1.04E-05	1.90E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 16038	6.47E-05	1.05E-05	1.92E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	5.00E-07	1.81E-06	1.93E-06	3.59E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 16039	6.55E-05	1.06E-05	1.94E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.80E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 16040	6.63E-05	1.08E-05	1.96E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.05E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 16041	6.71E-05	1.09E-05	1.98E-04	1.68E-07	0.00E+00	6.64E-05	5.48E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.96E-08	5.15E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.94E-08	1.16E-07	7.40E-08
Receptor 16042	6.78E-05	1.10E-05	2.00E-04	1.69E-07	0.00E+00	6.70E-05	5.54E-06	6.17E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.09E-09	4.25E-08	0.00E+00	9.03E-08	1.18E-07	7.47E-08
Receptor 16043	6.86E-05	1.11E-05	2.02E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.23E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.54E-08
Receptor 16044	6.94E-05	1.13E-05	2.05E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-08	5.30E-07	1.93E-06	2.05E-06	3.81E-07	7.23E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 16045	6.99E-05	1.14E-05	2.06E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.26E-08	1.21E-07	7.66E-08
Receptor 16046	7.06E-05	1.15E-05	2.08E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 16047	7.13E-05	1.16E-05	2.10E-04	1.76E-07	0.00E+00	6.98E-05	5.77E-06	6.43E-07	2.81E-06	2.11E-06	3.66E-08	8.37E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.39E-09	4.42E-08	0.00E+00	9.41E-08	1.22E-07	7.79E-08
Receptor 16048	7.20E-05	1.17E-05	2.11E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.45E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.84E-08
Receptor 16049	7.26E-05	1.18E-05	2.13E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.52E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.12E-06	3.94E-07	7.49E-09	4.49E-08	0.00E+00	9.54E-08	1.24E-07	7.89E-08
Receptor 16050	7.32E-05	1.19E-05	2.14E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.51E-08	0.00E+00	9.60E-08	1.25E-07	7.94E-08
Receptor 16051	7.39E-05	1.20E-05	2.16E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.61E-07	2.89E-06	2.17E-06	3.76E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.60E-09	4.54E-08	0.00E+00	9.67E-08	1.26E-07	8.00E-08
Receptor 16052	7.46E-05	1.21E-05	2.18E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.78E-08	8.67E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.74E-08	1.27E-07	8.06E-08
Receptor 16053	7.53E-05	1.22E-05	2.20E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 16054	7.60E-05	1.23E-05	2.22E-04	1.85E-07	0.00E+00	7.33E-05	6.06E-06	6.76E-07	2.95E-06	2.21E-06	3.84E-08	8.79E-08	5.69E-07	2.07E-06	2.20E-06	4.09E-07	7.76E-09	4.65E-08	0.00E+00	9.88E-08	1.29E-07	8.18E-08
Receptor 16055	7.67E-05	1.24E-05	2.23E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.98E-06	2.23E-06	3.87E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 16056	7.73E-05	1.26E-05	2.25E-04	1.88E-07	0.00E+00	7.43E-05	6.14E-06	6.85E-07	3.00E-06	2.24E-06	3.89E-08	8.91E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 16057	7.80E-05	1.27E-05	2.27E-04	1.89E-07	0.00E+00	7.48E-05	6.18E-06	6.89E-07	3.01E-06	2.26E-06	3.92E-08	8.97E-08	5.81E-07	2.11E-06	2.25E-06	4.17E-07	7.92E-09	4.74E-08	0.00E+00	1.01E-07	1.31E-07	8.34E-08
Receptor 16058	7.86E-05	1.28E-05	2.28E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.20E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.40E-08
Receptor 16059	7.93E-05	1.29E-05	2.30E-04	1.91E-07	0.00E+00	7.58E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 16060	7.99E-05	1.30E-05	2.32E-04	1.93E-07	0.00E+00	7.62E-05	6.30E-06	7.02E-07	3.07E-06	2.30E-06	3.99E-08	9.14E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.07E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.50E-08
Receptor 16061	8.05E-05	1.31E-05	2.33E-04	1.94E-07	0.00E+00	7.67E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.55E-08
Receptor 16062	8.12E-05	1.32E-05	2.35E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 16063	8.20E-05	1.33E-05	2.37E-04	1.97E-07	0.00E+00	7.78E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.07E-08	9.33E-08	6.04E-07	2.20E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.68E-08
Receptor 16064	8.26E-05	1.34E-05	2.39E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.22E-07	3.16E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.29E-09	4.96E-08	0.00E+00	1.06E-07	1.37E-07	8.73E-08
Receptor 16065	8.32E-05	1.35E-05	2.40E-04	1.99E-07	0.00E+00	7.87E-05	6.50E-06	7.25E-07	3.17E-06	2.38E-06	4.12E-08	9.44E-08	6.11E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 16066	8.38E-05	1.36E-05	2.42E-04	2.00E-07	0.00E+00	7.92E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.15E-07	2.23E-06	2.38E-06	4.41E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.83E-08
Receptor 16067	8.45E-05	1.37E-05	2.44E-04	2.02E-07	0.00E+00	7.97E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.18E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.89E-08
Receptor 16068	8.52E-05	1.38E-05	2.45E-04	2.03E-07	0.00E+00	8.03E-05	6.63E-06	7.40E-07	3.24E-06	2.42E-06	4.20E-08	9.63E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.50E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.95E-08
Receptor 16069	8.57E-05	1.39E-05	2.47E-04	2.04E-07	0.00E+00	8.07E-05	6.66E-06	7.43E-07	3.25E-06	2.43E-06	4.22E-08	9.67E-08	6.26E-07	2.28E-06	2.42E-06	4.50E-07	8.54E-09	5.11E-08	0.00E+00	1.09E-07	1.41E-07	9.00E-08
Receptor 16070	8.62E-05	1.40E-05	2.48E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.29E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 16071	8.66E-05	1.41E-05	2.49E-04	2.06E-07	0.00E+00	8.14E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 16072	8.71E-05	1.41E-05	2.50E-04	2.07E-07	0.00E+00	8.18E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 16073	8.75E-05	1.42E-05	2.52E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.46E-06	4.58E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 16074	8.79E-05	1.43E-05	2.53E-04	2.08E-07	0.00E+00	8.25E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.40E-07	2.33E-06	2.48E-06	4.60E-07	8.73E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 16075	8.83E-05	1.43E-05	2.54E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.61E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.25E-08
Receptor 16076	8.87E-05	1.44E-05	2.55E-04	2.10E-07	0.00E+00	8.31E-05	6.87E-06	7.66E-07	3.35E-06	2.51E-06	4.36E-08	9.97E-08	6.46E-07	2.34E-06	2.50E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 16077	8.90E-05	1.45E-05	2.56E-04	2.11E-07	0.00E+00	8.35E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 16078	8.94E-05	1.45E-05	2.57E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.51E-07	2.36E-06	2.51E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 16079	8.96E-05	1.46E-05	2.58E-04	2.13E-07	0.00E+00	8.41E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.69E-07	8.90E-09	5.33E-08	0.00E+00	1.13E-07	1.48E-07	9.38E-08
Receptor 16080	8.99E-05	1.46E-05	2.58E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.53E-06	4.70E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Receptor 16081	9.01E-05	1.46E-05	2.59E-04	2.14E-07	0.00E+00	8.47E-05	7.00E-06	7.81E-07	3.41E-06	2.56E-06	4.44E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.97E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.45E-08
Receptor 16082	9.03E-05	1.47E-05	2.60E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 16083	9.05E-05	1.47E-05	2.61E-04	2.16E-07	0.00E+00	8.53E-05	7.05E-06	7.86E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.75E-07	9.03E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.51E-08
Receptor 16084	9.07E-05	1.47E-05	2.61E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.65E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 16085	9.08E-05	1.47E-05	2.62E-04	2.17E-07	0.00E+00	8.59E-05	7.10E-06	7.91E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.79E-07	9.09E-09	5.44E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Receptor 16086	9.09E-05	1.48E-05	2.63E-04	2.18E-07	0.00E+00	8.62E-05	7.12E-06	7.94E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.59E-06	4.80E-07	9.12E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.61E-08
Receptor 16087	9.10E-05	1.48E-05	2.63E-04	2.18E-07	0.00E+00	8.65E-05	7.14E-06	7.97E-07	3.48E-06	2.61E-06	4.53E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Receptor 16088	9.11E-05	1.48E-05	2.64E-04	2.19E-07	0.00E+00	8.67E-05	7.16E-06	7.99E-07	3.50E-06	2.62E-06	4.54E-08	1.04E-07	6.74E-07	2.45E-06	2.60E-06	4.83E-07	9.18E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.67E-08
Receptor 16089	9.11E-05	1.48E-05	2.64E-04	2.20E-07	0.00E+00	8.70E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.55E-08	1.04E-07	6.76E-07	2.45E-06	2.61E-06	4.85E-07	9.21E-09	5.51E-08	0.00E+00	1.17E-07	1.53E-07	9.70E-08
Receptor 16090	9.12E-05	1.48E-05	2.65E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 16091	9.11E-05	1.48E-05	2.65E-04	2.21E-07	0.00E+00	8.74E-05	7.22E-06	8.05E-07	3.52E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.62E-06	4.87E-07	9.25E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Receptor 16092	9.08E-05	1.47E-05	2.65E-04	2.21E-07	0.00E+00	8.74E-05	7.22E-06	8.05E-07	3.52E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.46E-06	2.62E-06	4.87E-07	9.25E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.74E-08
Receptor 16093	9.08E-05	1.47E-05	2.65E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.07E-07	3.53E-06	2.64E-06	4.59E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.28E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 16094	9.07E-05	1.47E-05	2.65E-04	2.22E-07	0.00E+00	8.77E-05	7.24E-06	8.08E-07	3.54E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.29E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Receptor 16095	9.03E-05	1.47E-05	2.64E-04	2.22E-07	0.00E+00	8.77E-05	7.24E-06	8.08E-07	3.53E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.28E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Receptor 16096	9.03E-05	1.47E-05	2.65E-04	2.22E-07	0.00E+00	8.79E-05	7.26E-06	8.10E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.83E-07	2.48E-06	2.64E-06	4.90E-07	9.31E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.80E-08
Receptor 16097	9.03E-05	1.47E-05	2.65E-04	2.23E-07	0.00E+00	8.82E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.62E-08	1.06E-07	6.85E-07	2.49E-06	2.65E-06	4.91E-07	9.33E-09	5.59E-08	0.00E+00	1.19E-07	1.55E-07	9.83E-08
Receptor 16098	9.02E-05	1.46E-05	2.65E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 16099	8.99E-05	1.46E-05	2.65E-04	2.23E-07	0.00E+00	8.83E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.62E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.35E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 16100	8.97E-05	1.46E-05	2.65E-04	2.23E-07	0.00E+00	8.84E-05	7.30E-06	8.14E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.86E-07	2.49E-06	2.65E-06	4.92E-07	9.36E-09	5.60E-08	0.00E+00	1.19E-07	1.55E-07	9.85E-08
Receptor 16101	8.96E-05	1.45E-05	2.65E-04	2.24E-07	0.00E+00	8.86E-05	7.32E-06	8.16E-07	3.57E-06	2.67E-06	4.64E-08	1.06E-07	6.88E-07	2.50E-06	2.66E-06	4.94E-07	9.38E-09	5.62E-08	0.00E+00	1.19E-07	1.55E-07	9.88E-08
Receptor 16102	8.95E-05	1.45E-05	2.65E-04	2.25E-07	0.00E+00	8.88E-05	7.34E-06	8.19E-07	3.58E-06	2.68E-06	4.65E-08	1.07E-07	6.90E-07	2.51E-06	2.67E-06	4.95E-07	9.41E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.91E-08
Receptor 16103	8.94E-05	1.45E-05	2.65E-04	2.25E-07	0.00E+00	8.91E-05	7.36E-06	8.21E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.92E-07	2.51E-06	2.67E-06	4.96E-07	9.43E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.93E-08
Receptor 16104	8.94E-05	1.45E-05	2.66E-04	2.26E-07	0.00E+00	8.93E-05	7.38E-06	8.23E-07	3.60E-06	2.70E-06	4.67E-08	1.07E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16137	8.60E-05	1.40E-05	2.74E-04	2.45E-07	0.00E+00	9.71E-05	8.02E-06	8.95E-07	3.91E-06	2.93E-06	5.09E-08	1.16E-07	7.54E-07	2.74E-06	2.92E-06	5.41E-07	1.03E-08	6.16E-08	0.00E+00	1.31E-07	1.70E-07	1.08E-07
Receptor 16138	8.60E-05	1.40E-05	2.74E-04	2.46E-07	0.00E+00	9.74E-05	8.04E-06	8.97E-07	3.92E-06	2.94E-06	5.10E-08	1.17E-07	7.56E-07	2.75E-06	2.92E-06	5.43E-07	1.03E-08	6.17E-08	0.00E+00	1.31E-07	1.71E-07	1.09E-07
Receptor 16139	3.75E-05	6.09E-06	1.12E-04	9.58E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.11E-07	4.02E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Receptor 16140	3.80E-05	6.16E-06	1.14E-04	9.71E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.43E-08	0.00E+00	5.18E-08	6.74E-08	4.28E-08
Receptor 16141	3.84E-05	6.24E-06	1.15E-04	9.83E-08	0.00E+00	3.89E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.04E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.12E-09	2.46E-08	0.00E+00	5.24E-08	6.82E-08	4.34E-08
Receptor 16142	3.89E-05	6.32E-06	1.16E-04	9.95E-08	0.00E+00	3.94E-05	3.25E-06	3.63E-07	1.59E-06	1.19E-06	2.06E-08	4.72E-08	3.06E-07	1.11E-06	1.18E-06	2.19E-07	4.17E-09	2.50E-08	0.00E+00	5.31E-08	6.91E-08	4.39E-08
Receptor 16143	3.94E-05	6.40E-06	1.18E-04	1.01E-07	0.00E+00	3.99E-05	3.29E-06	3.67E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.10E-07	1.12E-06	1.20E-06	2.22E-07	4.22E-09	2.53E-08	0.00E+00	5.38E-08	6.99E-08	4.45E-08
Receptor 16144	3.99E-05	6.48E-06	1.19E-04	1.02E-07	0.00E+00	4.04E-05	3.34E-06	3.72E-07	1.63E-06	1.22E-06	2.11E-08	4.84E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.45E-08	7.09E-08	4.50E-08
Receptor 16145	4.04E-05	6.56E-06	1.21E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.52E-08	7.18E-08	4.56E-08
Receptor 16146	4.10E-05	6.65E-06	1.23E-04	1.05E-07	0.00E+00	4.15E-05	3.42E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.24E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.59E-08	7.27E-08	4.62E-08
Receptor 16147	4.15E-05	6.74E-06	1.24E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.66E-08	7.36E-08	4.68E-08
Receptor 16148	4.20E-05	6.82E-06	1.26E-04	1.08E-07	0.00E+00	4.25E-05	3.51E-06	3.92E-07	1.71E-06	1.28E-06	2.23E-08	5.10E-08	3.30E-07	1.20E-06	1.28E-06	2.37E-07	4.50E-09	2.70E-08	0.00E+00	5.73E-08	7.46E-08	4.74E-08
Receptor 16149	4.26E-05	6.91E-06	1.27E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.97E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.81E-08	7.56E-08	4.81E-08
Receptor 16150	4.31E-05	7.01E-06	1.29E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.02E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.89E-08	7.66E-08	4.87E-08
Receptor 16151	4.37E-05	7.10E-06	1.31E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.08E-07	1.78E-06	1.34E-06	2.32E-08	5.30E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.76E-08	4.93E-08
Receptor 16152	4.55E-05	7.38E-06	1.36E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 16153	4.61E-05	7.48E-06	1.38E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.31E-06	1.40E-06	2.60E-07	4.94E-09	2.95E-08	0.00E+00	6.28E-08	8.18E-08	5.20E-08
Receptor 16154	4.67E-05	7.58E-06	1.40E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.28E-08	5.27E-08
Receptor 16155	4.73E-05	7.68E-06	1.42E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.34E-08
Receptor 16156	4.79E-05	7.79E-06	1.43E-04	1.22E-07	0.00E+00	4.85E-05	4.00E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.50E-08	5.40E-08
Receptor 16157	4.86E-05	7.89E-06	1.45E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.48E-08
Receptor 16158	4.92E-05	7.99E-06	1.47E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.70E-08	8.72E-08	5.55E-08
Receptor 16159	4.99E-05	8.10E-06	1.49E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.84E-08	5.62E-08
Receptor 16160	5.05E-05	8.21E-06	1.51E-04	1.29E-07	0.00E+00	5.10E-05	4.22E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 16161	5.12E-05	8.32E-06	1.53E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.28E-08	0.00E+00	6.97E-08	9.06E-08	5.76E-08
Receptor 16162	5.19E-05	8.43E-06	1.55E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.06E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.05E-08	9.18E-08	5.84E-08
Receptor 16163	5.26E-05	8.54E-06	1.57E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.14E-06	1.60E-06	2.77E-08	6.35E-08	4.12E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.30E-08	5.91E-08
Receptor 16164	5.33E-05	8.65E-06	1.59E-04	1.36E-07	0.00E+00	5.37E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 16165	5.40E-05	8.76E-06	1.61E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.84E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.53E-08	6.06E-08
Receptor 16166	5.47E-05	8.88E-06	1.63E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.27E-07	1.55E-06	1.65E-06	3.07E-07	5.82E-09	3.49E-08	0.00E+00	7.41E-08	9.65E-08	6.13E-08
Receptor 16167	5.54E-05	8.99E-06	1.65E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.92E-08	6.68E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Receptor 16168	5.61E-05	9.11E-06	1.67E-04	1.42E-07	0.00E+00	5.64E-05	4.66E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.88E-08	6.28E-08
Receptor 16169	5.68E-05	9.23E-06	1.69E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.62E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 16170	5.75E-05	9.34E-06	1.71E-04	1.45E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 16171	5.83E-05	9.46E-06	1.73E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.54E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 16172	5.90E-05	9.58E-06	1.76E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.59E-08
Receptor 16173	5.98E-05	9.70E-06	1.78E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.66E-08
Receptor 16174	6.05E-05	9.82E-06	1.80E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.16E-08	7.25E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 16175	6.12E-05	9.94E-06	1.82E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.82E-08
Receptor 16176	6.20E-05	1.01E-05	1.84E-04	1.56E-07	0.00E+00	6.18E-05	5.10E-06	5.69E-07	2.49E-06	1.87E-06	3.24E-08	7.41E-08	4.80E-07	1.74E-06	1.85E-06	3.44E-07	6.54E-09	3.92E-08	0.00E+00	8.33E-08	1.08E-07	6.89E-08
Receptor 16177	6.27E-05	1.02E-05	1.86E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.96E-08
Receptor 16178	6.35E-05	1.03E-05	1.88E-04	1.60E-07	0.00E+00	6.31E-05	5.21E-06	5.82E-07	2.54E-06	1.91E-06	3.30E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 16179	6.42E-05	1.04E-05	1.90E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.60E-08	1.12E-07	7.11E-08
Receptor 16180	6.50E-05	1.05E-05	1.92E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.94E-07	2.60E-06	1.94E-06	3.37E-08	7.73E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.82E-09	4.08E-08	0.00E+00	8.68E-08	1.13E-07	7.18E-08
Receptor 16181	6.57E-05	1.07E-05	1.94E-04	1.64E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.96E-06	3.41E-08	7.80E-08	5.05E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.12E-08	0.00E+00	8.77E-08	1.14E-07	7.26E-08
Receptor 16182	6.65E-05	1.08E-05	1.96E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.05E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.96E-09	4.16E-08	0.00E+00	8.86E-08	1.15E-07	7.33E-08
Receptor 16183	6.72E-05	1.09E-05	1.98E-04	1.68E-07	0.00E+00	6.63E-05	5.48E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.70E-07	7.02E-09	4.20E-08	0.00E+00	8.94E-08	1.16E-07	7.40E-08
Receptor 16184	6.79E-05	1.10E-05	2.00E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.17E-07	2.70E-06	2.02E-06	3.50E-08	8.03E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.09E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.47E-08
Receptor 16185	6.85E-05	1.11E-05	2.02E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.03E-06	3.53E-08	8.08E-08	5.24E-07	1.90E-06	2.02E-06	3.76E-07	7.14E-09	4.27E-08	0.00E+00	9.09E-08	1.18E-07	7.52E-08
Receptor 16186	6.91E-05	1.12E-05	2.04E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.55E-08	8.14E-08	5.27E-07	1.92E-06	2.04E-06	3.78E-07	7.19E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 16187	6.98E-05	1.13E-05	2.05E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.07E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.34E-08	0.00E+00	9.22E-08	1.20E-07	7.63E-08
Receptor 16188	7.05E-05	1.14E-05	2.07E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.27E-08	5.36E-07	1.95E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.30E-08	1.21E-07	7.69E-08
Receptor 16189	7.11E-05	1.16E-05	2.09E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.40E-07	2.80E-06	2.10E-06	3.64E-08	8.33E-08	5.40E-07	1.96E-06	2.09E-06	3.87E-07	7.36E-09	4.40E-08	0.00E+00	9.36E-08	1.22E-07	7.75E-08
Receptor 16190	7.17E-05	1.16E-05	2.10E-04	1.77E-07	0.00E+00	6.99E-05	5.77E-06	6.44E-07	2.81E-06	2.11E-06	3.66E-08	8.38E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.40E-09	4.43E-08	0.00E+00	9.42E-08	1.23E-07	7.79E-08
Receptor 16191	7.23E-05	1.17E-05	2.12E-04	1.78E-07	0.00E+00	7.03E-05	5.81E-06	6.48E-07	2.83E-06	2.12E-06	3.68E-08	8.43E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.44E-09	4.46E-08	0.00E+00	9.48E-08	1.23E-07	7.84E-08
Receptor 16192	7.29E-05	1.18E-05	2.13E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.52E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.54E-08	1.24E-07	7.89E-08
Receptor 16193	7.36E-05	1.20E-05	2.15E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.54E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 16194	7.43E-05	1.21E-05	2.17E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.62E-07	2.89E-06	2.17E-06	3.76E-08	8.61E-08	5.58E-07	2.03E-06	2.16E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.68E-08	1.26E-07	8.01E-08
Receptor 16195	7.49E-05	1.22E-05	2.19E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.79E-08	8.67E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.06E-08
Receptor 16196	7.55E-05	1.23E-05	2.20E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.18E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 16197	7.62E-05	1.24E-05	2.22E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.17E-08
Receptor 16198	7.68E-05	1.25E-05	2.23E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.84E-08	5.72E-07	2.08E-06	2.21E-06	4.11E-07	7.80E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 16199	7.74E-05	1.26E-05	2.25E-04	1.87E-07	0.00E+00	7.42E-05	6.13E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.27E-08
Receptor 16200	7.80E-05	1.27E-05	2.26E-04	1.89E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 16201	7.86E-05	1.28E-05	2.28E-04	1.90E-07	0.00E+00	7.50E-05	6.20E-06	6.91E-07	3.02E-06	2.26E-06	3.93E-08	9.00E-08	5.83E-07	2.12E-06	2.25E-06	4.18E-07	7.94E-09	4.76E-08	0.00E+00	1.01E-07	1.32E-07	8.37E-08
Receptor 16202	7.92E-05	1.29E-05	2.29E-04	1.91E-07	0.00E+00	7.55E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.05E-08	5.86E-07	2.13E-06	2.26E-06	4.20E-07	7.99E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 16203	7.99E-05	1.30E-05	2.31E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.01E-07	3.06E-06	2.30E-06	3.98E-08	9.12E-08	5.91E-07	2.14E-06	2.28E-06	4.24E-07	8.05E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.48E-08
Receptor 16204	8.05E-05	1.31E-05	2.33E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.18E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 16205	8.11E-05	1.32E-05	2.35E-04	1.95E-07	0.00E+00	7.71E-05	6.36E-06	7.10E-07	3.10E-06	2.33E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 16206	8.17E-05	1.33E-05	2.36E-04	1.96E-07	0.00E+00	7.74E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.05E-08	9.29E-08	6.01E-07	2.18E-06	2.32E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 16207	8.23E-05	1.34E-05	2.38E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 16208	8.29E-05	1.35E-05	2.39E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 16209	8.35E-05	1.36E-05	2.41E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.35E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 16210	8.40E-05	1.36E-05	2.42E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 16211	8.44E-05	1.37E-05	2.43E-04	2.01E-07	0.00E+00	7.97E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16244	8.72E-05	1.42E-05	2.59E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.04E-07	3.51E-06	2.63E-06	4.57E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 16245	8.71E-05	1.41E-05	2.60E-04	2.21E-07	0.00E+00	8.74E-05	7.22E-06	8.06E-07	3.52E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.62E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Receptor 16246	8.70E-05	1.41E-05	2.60E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.07E-07	3.53E-06	2.64E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.88E-07	9.28E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 16247	8.69E-05	1.41E-05	2.60E-04	2.22E-07	0.00E+00	8.78E-05	7.26E-06	8.09E-07	3.54E-06	2.65E-06	4.60E-08	1.05E-07	6.82E-07	2.48E-06	2.64E-06	4.89E-07	9.30E-09	5.57E-08	0.00E+00	1.18E-07	1.54E-07	9.79E-08
Receptor 16248	8.69E-05	1.41E-05	2.60E-04	2.23E-07	0.00E+00	8.81E-05	7.28E-06	8.12E-07	3.55E-06	2.66E-06	4.61E-08	1.06E-07	6.84E-07	2.49E-06	2.64E-06	4.91E-07	9.33E-09	5.58E-08	0.00E+00	1.19E-07	1.55E-07	9.82E-08
Receptor 16249	8.69E-05	1.41E-05	2.61E-04	2.24E-07	0.00E+00	8.85E-05	7.31E-06	8.15E-07	3.56E-06	2.67E-06	4.63E-08	1.06E-07	6.87E-07	2.49E-06	2.65E-06	4.93E-07	9.36E-09	5.61E-08	0.00E+00	1.19E-07	1.55E-07	9.86E-08
Receptor 16250	8.70E-05	1.41E-05	2.62E-04	2.25E-07	0.00E+00	8.89E-05	7.34E-06	8.19E-07	3.58E-06	2.68E-06	4.65E-08	1.07E-07	6.90E-07	2.51E-06	2.67E-06	4.95E-07	9.41E-09	5.63E-08	0.00E+00	1.20E-07	1.56E-07	9.91E-08
Receptor 16251	8.69E-05	1.41E-05	2.62E-04	2.25E-07	0.00E+00	8.91E-05	7.36E-06	8.21E-07	3.59E-06	2.69E-06	4.66E-08	1.07E-07	6.92E-07	2.51E-06	2.67E-06	4.96E-07	9.43E-09	5.64E-08	0.00E+00	1.20E-07	1.56E-07	9.93E-08
Receptor 16252	8.68E-05	1.41E-05	2.62E-04	2.26E-07	0.00E+00	8.92E-05	7.37E-06	8.22E-07	3.60E-06	2.69E-06	4.67E-08	1.07E-07	6.93E-07	2.52E-06	2.68E-06	4.97E-07	9.45E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.95E-08
Receptor 16253	8.67E-05	1.41E-05	2.62E-04	2.26E-07	0.00E+00	8.94E-05	7.39E-06	8.24E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.47E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.97E-08
Receptor 16254	8.66E-05	1.41E-05	2.62E-04	2.26E-07	0.00E+00	8.96E-05	7.40E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.96E-07	2.53E-06	2.69E-06	4.99E-07	9.48E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	9.99E-08
Receptor 16255	8.63E-05	1.40E-05	2.62E-04	2.26E-07	0.00E+00	8.96E-05	7.40E-06	8.26E-07	3.61E-06	2.71E-06	4.69E-08	1.07E-07	6.96E-07	2.53E-06	2.69E-06	4.99E-07	9.49E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	9.99E-08
Receptor 16256	8.60E-05	1.40E-05	2.61E-04	2.26E-07	0.00E+00	8.95E-05	7.40E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.95E-07	2.53E-06	2.69E-06	4.99E-07	9.48E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 16257	8.57E-05	1.39E-05	2.61E-04	2.26E-07	0.00E+00	8.95E-05	7.39E-06	8.25E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.95E-07	2.52E-06	2.69E-06	4.99E-07	9.48E-09	5.67E-08	0.00E+00	1.21E-07	1.57E-07	9.98E-08
Receptor 16258	8.55E-05	1.39E-05	2.64E-04	2.32E-07	0.00E+00	9.17E-05	7.57E-06	8.45E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 16259	8.54E-05	1.39E-05	2.64E-04	2.32E-07	0.00E+00	9.19E-05	7.59E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 16260	8.53E-05	1.38E-05	2.64E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.13E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 16261	8.52E-05	1.38E-05	2.64E-04	2.33E-07	0.00E+00	9.21E-05	7.61E-06	8.49E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.15E-07	2.60E-06	2.76E-06	5.13E-07	9.75E-09	5.84E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 16262	8.51E-05	1.38E-05	2.64E-04	2.33E-07	0.00E+00	9.22E-05	7.62E-06	8.50E-07	3.72E-06	2.78E-06	4.83E-08	1.11E-07	7.16E-07	2.60E-06	2.77E-06	5.14E-07	9.77E-09	5.85E-08	0.00E+00	1.24E-07	1.62E-07	1.03E-07
Receptor 16263	8.49E-05	1.38E-05	2.65E-04	2.33E-07	0.00E+00	9.24E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.84E-08	1.11E-07	7.17E-07	2.61E-06	2.77E-06	5.15E-07	9.78E-09	5.85E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 16264	8.48E-05	1.38E-05	2.65E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.52E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.18E-07	2.61E-06	2.78E-06	5.16E-07	9.79E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 16265	8.46E-05	1.37E-05	2.64E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.53E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 16266	8.43E-05	1.37E-05	2.64E-04	2.33E-07	0.00E+00	9.24E-05	7.63E-06	8.51E-07	3.72E-06	2.79E-06	4.84E-08	1.11E-07	7.17E-07	2.61E-06	2.77E-06	5.15E-07	9.78E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 16267	8.42E-05	1.37E-05	2.64E-04	2.34E-07	0.00E+00	9.25E-05	7.64E-06	8.53E-07	3.73E-06	2.79E-06	4.84E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.80E-09	5.86E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 16268	8.40E-05	1.36E-05	2.64E-04	2.34E-07	0.00E+00	9.26E-05	7.65E-06	8.54E-07	3.73E-06	2.80E-06	4.85E-08	1.11E-07	7.19E-07	2.61E-06	2.78E-06	5.16E-07	9.81E-09	5.87E-08	0.00E+00	1.25E-07	1.62E-07	1.03E-07
Receptor 16269	8.39E-05	1.36E-05	2.64E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.54E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 16270	8.37E-05	1.36E-05	2.63E-04	2.34E-07	0.00E+00	9.27E-05	7.66E-06	8.54E-07	3.74E-06	2.80E-06	4.85E-08	1.11E-07	7.20E-07	2.61E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 16271	8.35E-05	1.36E-05	2.63E-04	2.34E-07	0.00E+00	9.28E-05	7.66E-06	8.55E-07	3.74E-06	2.80E-06	4.86E-08	1.11E-07	7.20E-07	2.62E-06	2.78E-06	5.17E-07	9.82E-09	5.88E-08	0.00E+00	1.25E-07	1.63E-07	1.03E-07
Receptor 16272	8.34E-05	1.35E-05	2.63E-04	2.35E-07	0.00E+00	9.30E-05	7.68E-06	8.56E-07	3.75E-06	2.81E-06	4.87E-08	1.11E-07	7.22E-07	2.62E-06	2.79E-06	5.18E-07	9.84E-09	5.89E-08	0.00E+00	1.25E-07	1.63E-07	1.04E-07
Receptor 16273	8.34E-05	1.35E-05	2.64E-04	2.35E-07	0.00E+00	9.31E-05	7.69E-06	8.58E-07	3.75E-06	2.81E-06	4.88E-08	1.12E-07	7.23E-07	2.63E-06	2.80E-06	5.19E-07	9.86E-09	5.90E-08	0.00E+00	1.26E-07	1.63E-07	1.04E-07
Receptor 16274	8.35E-05	1.36E-05	2.64E-04	2.36E-07	0.00E+00	9.35E-05	7.72E-06	8.61E-07	3.77E-06	2.82E-06	4.89E-08	1.12E-07	7.26E-07	2.64E-06	2.81E-06	5.21E-07	9.90E-09	5.92E-08	0.00E+00	1.26E-07	1.64E-07	1.04E-07
Receptor 16275	8.37E-05	1.36E-05	2.65E-04	2.37E-07	0.00E+00	9.39E-05	7.76E-06	8.65E-07	3.79E-06	2.84E-06	4.92E-08	1.13E-07	7.29E-07	2.65E-06	2.82E-06	5.23E-07	9.94E-09	5.95E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 16276	8.37E-05	1.36E-05	2.66E-04	2.38E-07	0.00E+00	9.41E-05	7.78E-06	8.67E-07	3.79E-06	2.84E-06	4.93E-08	1.13E-07	7.31E-07	2.66E-06	2.83E-06	5.25E-07	9.97E-09	5.97E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 16277	8.37E-05	1.36E-05	2.66E-04	2.38E-07	0.00E+00	9.43E-05	7.79E-06	8.69E-07	3.80E-06	2.85E-06	4.94E-08	1.13E-07	7.33E-07	2.66E-06	2.83E-06	5.26E-07	9.99E-09	5.98E-08	0.00E+00	1.27E-07	1.65E-07	1.05E-07
Receptor 16278	8.37E-05	1.36E-05	2.66E-04	2.39E-07	0.00E+00	9.45E-05	7.81E-06	8.71E-07	3.81E-06	2.85E-06	4.95E-08	1.13E-07	7.34E-07	2.67E-06	2.84E-06	5.27E-07	1.00E-08	5.99E-08	0.00E+00	1.27E-07	1.66E-07	1.05E-07
Receptor 16279	3.70E-05	6.01E-06	1.11E-04	9.47E-08	0.00E+00	3.75E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.97E-09	2.37E-08	0.00E+00	5.05E-08	6.57E-08	4.18E-08
Receptor 16280	3.75E-05	6.09E-06	1.12E-04	9.58E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.99E-08	4.55E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Receptor 16281	3.80E-05	6.16E-06	1.14E-04	9.70E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.18E-08	6.73E-08	4.28E-08
Receptor 16282	3.84E-05	6.24E-06	1.15E-04	9.83E-08	0.00E+00	3.89E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.04E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.12E-09	2.46E-08	0.00E+00	5.24E-08	6.82E-08	4.34E-08
Receptor 16283	3.89E-05	6.32E-06	1.16E-04	9.95E-08	0.00E+00	3.94E-05	3.25E-06	3.63E-07	1.59E-06	1.19E-06	2.06E-08	4.72E-08	3.06E-07	1.11E-06	1.18E-06	2.19E-07	4.17E-09	2.50E-08	0.00E+00	5.31E-08	6.90E-08	4.39E-08
Receptor 16284	3.94E-05	6.40E-06	1.18E-04	1.01E-07	0.00E+00	3.99E-05	3.29E-06	3.67E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.10E-07	1.12E-06	1.20E-06	2.22E-07	4.22E-09	2.53E-08	0.00E+00	5.37E-08	6.99E-08	4.45E-08
Receptor 16285	3.99E-05	6.48E-06	1.19E-04	1.02E-07	0.00E+00	4.04E-05	3.34E-06	3.72E-07	1.63E-06	1.22E-06	2.11E-08	4.84E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.44E-08	7.08E-08	4.50E-08
Receptor 16286	4.04E-05	6.56E-06	1.21E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.51E-08	7.17E-08	4.56E-08
Receptor 16287	4.09E-05	6.65E-06	1.23E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.24E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.58E-08	7.27E-08	4.62E-08
Receptor 16288	4.15E-05	6.73E-06	1.24E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.66E-08	7.36E-08	4.68E-08
Receptor 16289	4.20E-05	6.82E-06	1.26E-04	1.07E-07	0.00E+00	4.25E-05	3.51E-06	3.92E-07	1.71E-06	1.28E-06	2.23E-08	5.10E-08	3.30E-07	1.20E-06	1.28E-06	2.37E-07	4.50E-09	2.69E-08	0.00E+00	5.73E-08	7.45E-08	4.74E-08
Receptor 16290	4.26E-05	6.91E-06	1.27E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.97E-07	1.74E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 16291	4.31E-05	7.00E-06	1.29E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.02E-07	1.76E-06	1.32E-06	2.28E-08	5.23E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.76E-08	0.00E+00	5.88E-08	7.65E-08	4.86E-08
Receptor 16292	4.37E-05	7.09E-06	1.31E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.75E-08	4.93E-08
Receptor 16293	4.54E-05	7.38E-06	1.36E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.39E-06	2.40E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.19E-08	8.06E-08	5.12E-08
Receptor 16294	4.60E-05	7.47E-06	1.38E-04	1.18E-07	0.00E+00	4.65E-05	3.84E-06	4.29E-07	1.88E-06	1.40E-06	2.44E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 16295	4.66E-05	7.57E-06	1.39E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.35E-08	8.27E-08	5.26E-08
Receptor 16296	4.72E-05	7.67E-06	1.41E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.03E-08	0.00E+00	6.44E-08	8.37E-08	5.32E-08
Receptor 16297	4.79E-05	7.77E-06	1.43E-04	1.22E-07	0.00E+00	4.84E-05	3.99E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.69E-07	5.12E-09	3.06E-08	0.00E+00	6.52E-08	8.48E-08	5.39E-08
Receptor 16298	4.85E-05	7.87E-06	1.45E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 16299	4.91E-05	7.98E-06	1.47E-04	1.25E-07	0.00E+00	4.96E-05	4.10E-06	4.57E-07	2.00E-06	1.50E-06	2.60E-08	5.95E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.69E-08	8.70E-08	5.53E-08
Receptor 16300	4.98E-05	8.08E-06	1.49E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 16301	5.04E-05	8.18E-06	1.51E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 16302	5.11E-05	8.29E-06	1.53E-04	1.30E-07	0.00E+00	5.15E-05	4.25E-06	4.75E-07	2.08E-06	1.55E-06	2.70E-08	6.17E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.94E-08	9.03E-08	5.74E-08
Receptor 16303	5.17E-05	8.40E-06	1.54E-04	1.32E-07	0.00E+00	5.21E-05	4.31E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.30E-08	0.00E+00	7.03E-08	9.14E-08	5.81E-08
Receptor 16304	5.24E-05	8.51E-06	1.56E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.26E-08	5.89E-08
Receptor 16305	5.31E-05	8.62E-06	1.58E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 16306	5.38E-05	8.73E-06	1.60E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.20E-07	1.53E-06	1.62E-06	3.01E-07	5.73E-09	3.43E-08	0.00E+00	7.29E-08	9.49E-08	6.03E-08
Receptor 16307	5.44E-05	8.84E-06	1.62E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.21E-06	1.65E-06	2.87E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.38E-08	9.60E-08	6.10E-08
Receptor 16308	5.51E-05	8.95E-06	1.64E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 16309	5.58E-05	9.07E-06	1.66E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.17E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.56E-08	9.83E-08	6.25E-08
Receptor 16310	5.65E-05	9.18E-06	1.68E-04	1.43E-07	0.00E+00	5.67E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.65E-08	9.95E-08	6.32E-08
Receptor 16311	5.72E-05	9.29E-06	1.70E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.64E-08	0.00E+00	7.73E-08	1.01E-07	6.40E-08
Receptor 16312	5.80E-05	9.41E-06	1.72E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.68E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Receptor 16313	5.87E-05	9.53E-06	1.74E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.07E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.54E-08
Receptor 16314	5.94E-05	9.64E-06	1.77E-04	1.50E-07	0.00E+00	5.94E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.28E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 16315	6.01E-05	9.76E-06	1.79E-04	1.52E-07	0.00E+00	6.00E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.09E-08	1.05E-07	6.69E-08
Receptor 16316	6.08E-05	9.88E-06	1.81E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.44E-06	1.83E-06	3.18E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.18E-08	1.06E-07	6.76E-08
Receptor 16317	6.15E-05	9.99E-06	1.83E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.89E-08	0.00E+00	8.26E-08	1.08E-07	6.84E-08
Receptor 16318	6.23E-05	1.01E-05	1.85E-04	1.57E-07	0.00E+00	6.19E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16351	8.23E-05	1.34E-05	2.38E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 16352	8.28E-05	1.34E-05	2.39E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.29E-09	4.96E-08	0.00E+00	1.06E-07	1.37E-07	8.73E-08
Receptor 16353	8.32E-05	1.35E-05	2.40E-04	1.99E-07	0.00E+00	7.86E-05	6.49E-06	7.24E-07	3.17E-06	2.37E-06	4.12E-08	9.43E-08	6.11E-07	2.22E-06	2.36E-06	4.38E-07	8.32E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.77E-08
Receptor 16354	8.35E-05	1.36E-05	2.41E-04	2.00E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.47E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 16355	8.39E-05	1.36E-05	2.42E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.30E-07	3.19E-06	2.39E-06	4.15E-08	9.50E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.39E-09	5.02E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 16356	8.42E-05	1.37E-05	2.43E-04	2.01E-07	0.00E+00	7.96E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.17E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.87E-08
Receptor 16357	8.45E-05	1.37E-05	2.44E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 16358	8.48E-05	1.38E-05	2.45E-04	2.03E-07	0.00E+00	8.02E-05	6.62E-06	7.39E-07	3.23E-06	2.42E-06	4.20E-08	9.62E-08	6.23E-07	2.26E-06	2.41E-06	4.47E-07	8.49E-09	5.08E-08	0.00E+00	1.08E-07	1.41E-07	8.94E-08
Receptor 16359	8.51E-05	1.38E-05	2.46E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.48E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 16360	8.54E-05	1.39E-05	2.46E-04	2.04E-07	0.00E+00	8.08E-05	6.67E-06	7.44E-07	3.26E-06	2.44E-06	4.23E-08	9.69E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Receptor 16361	8.56E-05	1.39E-05	2.47E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.30E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 16362	8.58E-05	1.39E-05	2.48E-04	2.06E-07	0.00E+00	8.14E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.75E-08	6.32E-07	2.29E-06	2.44E-06	4.53E-07	8.61E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.07E-08
Receptor 16363	8.59E-05	1.40E-05	2.49E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 16364	8.63E-05	1.40E-05	2.50E-04	2.08E-07	0.00E+00	8.21E-05	6.78E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.46E-06	4.58E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 16365	8.66E-05	1.41E-05	2.51E-04	2.09E-07	0.00E+00	8.25E-05	6.82E-06	7.60E-07	3.33E-06	2.49E-06	4.32E-08	9.89E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 16366	8.67E-05	1.41E-05	2.52E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.33E-08	9.93E-08	6.43E-07	2.34E-06	2.48E-06	4.61E-07	8.76E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 16367	8.66E-05	1.41E-05	2.51E-04	2.09E-07	0.00E+00	8.28E-05	6.84E-06	7.63E-07	3.34E-06	2.50E-06	4.34E-08	9.93E-08	6.43E-07	2.34E-06	2.49E-06	4.62E-07	8.77E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Receptor 16368	8.65E-05	1.41E-05	2.52E-04	2.10E-07	0.00E+00	8.30E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.95E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.26E-08	0.00E+00	1.12E-07	1.45E-07	9.25E-08
Receptor 16369	8.66E-05	1.41E-05	2.52E-04	2.10E-07	0.00E+00	8.32E-05	6.87E-06	7.67E-07	3.35E-06	2.51E-06	4.36E-08	9.98E-08	6.46E-07	2.35E-06	2.50E-06	4.64E-07	8.81E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 16370	8.67E-05	1.41E-05	2.53E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 16371	8.66E-05	1.41E-05	2.53E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 16372	8.63E-05	1.40E-05	2.52E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 16373	8.63E-05	1.40E-05	2.53E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 16374	8.62E-05	1.40E-05	2.53E-04	2.12E-07	0.00E+00	8.39E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.37E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 16375	8.59E-05	1.40E-05	2.52E-04	2.12E-07	0.00E+00	8.38E-05	6.92E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.00E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.87E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.34E-08
Receptor 16376	8.59E-05	1.39E-05	2.52E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.37E-08
Receptor 16377	8.59E-05	1.39E-05	2.53E-04	2.13E-07	0.00E+00	8.42E-05	6.96E-06	7.76E-07	3.39E-06	2.54E-06	4.41E-08	1.01E-07	6.54E-07	2.38E-06	2.53E-06	4.69E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.39E-08
Receptor 16378	8.58E-05	1.39E-05	2.53E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.56E-07	2.38E-06	2.53E-06	4.70E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.42E-08
Receptor 16379	8.56E-05	1.39E-05	2.52E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.77E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Receptor 16380	8.54E-05	1.39E-05	2.52E-04	2.13E-07	0.00E+00	8.44E-05	6.97E-06	7.78E-07	3.40E-06	2.55E-06	4.42E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.94E-09	5.35E-08	0.00E+00	1.14E-07	1.48E-07	9.41E-08
Receptor 16381	8.53E-05	1.39E-05	2.53E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.80E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 16382	8.52E-05	1.38E-05	2.53E-04	2.14E-07	0.00E+00	8.48E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.98E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.46E-08
Receptor 16383	8.52E-05	1.38E-05	2.53E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 16384	8.51E-05	1.38E-05	2.53E-04	2.15E-07	0.00E+00	8.52E-05	7.04E-06	7.85E-07	3.43E-06	2.57E-06	4.46E-08	1.02E-07	6.62E-07	2.40E-06	2.56E-06	4.75E-07	9.02E-09	5.40E-08	0.00E+00	1.15E-07	1.49E-07	9.50E-08
Receptor 16385	8.50E-05	1.38E-05	2.53E-04	2.16E-07	0.00E+00	8.54E-05	7.06E-06	7.87E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.76E-07	9.04E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.52E-08
Receptor 16386	8.50E-05	1.38E-05	2.54E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.65E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 16387	8.49E-05	1.38E-05	2.54E-04	2.17E-07	0.00E+00	8.58E-05	7.09E-06	7.91E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.58E-06	4.78E-07	9.08E-09	5.44E-08	0.00E+00	1.16E-07	1.50E-07	9.57E-08
Receptor 16388	8.50E-05	1.38E-05	2.55E-04	2.18E-07	0.00E+00	8.63E-05	7.13E-06	7.95E-07	3.48E-06	2.60E-06	4.52E-08	1.03E-07	6.70E-07	2.43E-06	2.59E-06	4.81E-07	9.13E-09	5.47E-08	0.00E+00	1.16E-07	1.51E-07	9.62E-08
Receptor 16389	8.51E-05	1.38E-05	2.55E-04	2.19E-07	0.00E+00	8.66E-05	7.16E-06	7.98E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 16390	8.50E-05	1.38E-05	2.56E-04	2.19E-07	0.00E+00	8.68E-05	7.17E-06	8.00E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.74E-07	2.45E-06	2.61E-06	4.84E-07	9.19E-09	5.50E-08	0.00E+00	1.17E-07	1.52E-07	9.68E-08
Receptor 16391	8.49E-05	1.38E-05	2.56E-04	2.20E-07	0.00E+00	8.70E-05	7.19E-06	8.01E-07	3.51E-06	2.63E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.85E-07	9.21E-09	5.51E-08	0.00E+00	1.17E-07	1.53E-07	9.70E-08
Receptor 16392	8.48E-05	1.38E-05	2.56E-04	2.20E-07	0.00E+00	8.71E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.72E-08
Receptor 16393	8.47E-05	1.37E-05	2.56E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 16394	8.45E-05	1.37E-05	2.56E-04	2.21E-07	0.00E+00	8.75E-05	7.22E-06	8.06E-07	3.52E-06	2.64E-06	4.58E-08	1.05E-07	6.79E-07	2.47E-06	2.62E-06	4.87E-07	9.26E-09	5.54E-08	0.00E+00	1.18E-07	1.53E-07	9.75E-08
Receptor 16395	8.44E-05	1.37E-05	2.56E-04	2.21E-07	0.00E+00	8.76E-05	7.24E-06	8.07E-07	3.53E-06	2.64E-06	4.59E-08	1.05E-07	6.80E-07	2.47E-06	2.63E-06	4.88E-07	9.27E-09	5.55E-08	0.00E+00	1.18E-07	1.54E-07	9.77E-08
Receptor 16396	8.43E-05	1.37E-05	2.56E-04	2.22E-07	0.00E+00	8.77E-05	7.25E-06	8.08E-07	3.53E-06	2.65E-06	4.59E-08	1.05E-07	6.81E-07	2.47E-06	2.63E-06	4.89E-07	9.29E-09	5.56E-08	0.00E+00	1.18E-07	1.54E-07	9.78E-08
Receptor 16397	8.37E-05	1.36E-05	2.55E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.64E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.74E-08
Receptor 16398	8.34E-05	1.35E-05	2.58E-04	2.26E-07	0.00E+00	8.93E-05	7.38E-06	8.23E-07	3.60E-06	2.70E-06	4.68E-08	1.07E-07	6.94E-07	2.52E-06	2.68E-06	4.98E-07	9.46E-09	5.66E-08	0.00E+00	1.20E-07	1.57E-07	9.96E-08
Receptor 16399	8.34E-05	1.35E-05	2.58E-04	2.26E-07	0.00E+00	8.96E-05	7.40E-06	8.26E-07	3.61E-06	2.70E-06	4.69E-08	1.07E-07	6.96E-07	2.53E-06	2.69E-06	4.99E-07	9.49E-09	5.68E-08	0.00E+00	1.21E-07	1.57E-07	9.99E-08
Receptor 16400	8.33E-05	1.35E-05	2.58E-04	2.27E-07	0.00E+00	8.97E-05	7.41E-06	8.27E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.97E-07	2.53E-06	2.69E-06	5.00E-07	9.50E-09	5.69E-08	0.00E+00	1.21E-07	1.57E-07	1.00E-07
Receptor 16401	8.32E-05	1.35E-05	2.58E-04	2.27E-07	0.00E+00	8.98E-05	7.42E-06	8.28E-07	3.62E-06	2.71E-06	4.70E-08	1.08E-07	6.98E-07	2.53E-06	2.70E-06	5.01E-07	9.51E-09	5.69E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 16402	8.31E-05	1.35E-05	2.58E-04	2.27E-07	0.00E+00	9.00E-05	7.43E-06	8.29E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.01E-07	9.52E-09	5.70E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 16403	8.30E-05	1.35E-05	2.58E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.70E-06	5.02E-07	9.54E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 16404	8.29E-05	1.35E-05	2.58E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 16405	8.26E-05	1.34E-05	2.58E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 16406	8.23E-05	1.34E-05	2.57E-04	2.28E-07	0.00E+00	9.00E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 16407	8.22E-05	1.33E-05	2.57E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.02E-07	9.55E-09	5.71E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 16408	8.20E-05	1.33E-05	2.57E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.03E-07	9.55E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 16409	8.16E-05	1.33E-05	2.56E-04	2.28E-07	0.00E+00	9.01E-05	7.44E-06	8.30E-07	3.63E-06	2.72E-06	4.71E-08	1.08E-07	6.99E-07	2.54E-06	2.70E-06	5.02E-07	9.53E-09	5.71E-08	0.00E+00	1.21E-07	1.58E-07	1.00E-07
Receptor 16410	8.15E-05	1.32E-05	2.56E-04	2.28E-07	0.00E+00	9.02E-05	7.45E-06	8.31E-07	3.63E-06	2.72E-06	4.72E-08	1.08E-07	7.00E-07	2.54E-06	2.71E-06	5.02E-07	9.55E-09	5.71E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 16411	8.15E-05	1.32E-05	2.56E-04	2.28E-07	0.00E+00	9.03E-05	7.46E-06	8.32E-07	3.64E-06	2.73E-06	4.73E-08	1.08E-07	7.01E-07	2.55E-06	2.71E-06	5.03E-07	9.56E-09	5.72E-08	0.00E+00	1.22E-07	1.58E-07	1.01E-07
Receptor 16412	8.14E-05	1.32E-05	2.57E-04	2.29E-07	0.00E+00	9.05E-05	7.47E-06	8.34E-07	3.65E-06	2.73E-06	4.74E-08	1.08E-07	7.03E-07	2.55E-06	2.72E-06	5.04E-07	9.58E-09	5.73E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 16413	8.14E-05	1.32E-05	2.57E-04	2.29E-07	0.00E+00	9.06E-05	7.49E-06	8.35E-07	3.65E-06	2.74E-06	4.74E-08	1.09E-07	7.04E-07	2.56E-06	2.72E-06	5.05E-07	9.59E-09	5.74E-08	0.00E+00	1.22E-07	1.59E-07	1.01E-07
Receptor 16414	8.14E-05	1.32E-05	2.57E-04	2.30E-07	0.00E+00	9.09E-05	7.51E-06	8.38E-07	3.66E-06	2.74E-06	4.76E-08	1.09E-07	7.06E-07	2.56E-06	2.73E-06	5.07E-07	9.62E-09	5.76E-08	0.00E+00	1.23E-07	1.59E-07	1.01E-07
Receptor 16415	8.16E-05	1.33E-05	2.58E-04	2.31E-07	0.00E+00	9.13E-05	7.55E-06	8.42E-07	3.68E-06	2.76E-06	4.78E-08	1.10E-07	7.09E-07	2.57E-06	2.74E-06	5.09E-07	9.67E-09	5.78E-08	0.00E+00	1.23E-07	1.60E-07	1.02E-07
Receptor 16416	8.16E-05	1.33E-05	2.59E-04	2.31E-07	0.00E+00	9.15E-05	7.56E-06	8.43E-07	3.69E-06	2.76E-06	4.79E-08	1.10E-07	7.11E-07	2.58E-06	2.75E-06	5.10E-07	9.69E-09	5.80E-08	0.00E+00	1.23E-07	1.61E-07	1.02E-07
Receptor 16417	8.16E-05	1.32E-05	2.59E-04	2.32E-07	0.00E+00	9.17E-05	7.57E-06	8.45E-07	3.69E-06	2.77E-06	4.80E-08	1.10E-07	7.12E-07	2.59E-06	2.75E-06	5.11E-07	9.71E-09	5.81E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 16418	8.15E-05	1.32E-05	2.59E-04	2.32E-07	0.00E+00	9.18E-05	7.59E-06	8.46E-07	3.70E-06	2.77E-06	4.81E-08	1.10E-07	7.13E-07	2.59E-06	2.76E-06	5.12E-07	9.72E-09	5.82E-08	0.00E+00	1.24E-07	1.61E-07	1.02E-07
Receptor 16419	8.15E-05	1.32E-05	2.59E-04	2.32E-07	0.00E+00	9.20E-05	7.60E-06	8.48E-07	3.71E-06	2.78E-06	4.82E-08	1.10E-07	7.14E-07	2.59E-06	2.76E-06	5.13E-07	9.74E-09	5.83E-08	0.00E+00	1.24E-07	1.61E-07	1.03E-07
Receptor 16420	3.66E-05	5.94E-06	1.09E-04	9.35E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.92E-09	2.34E-08	0.00E+00	4.99E-08	6.49E-08	4.12E-08
Receptor 16421	3.70E-05	6.01E-06	1.11E-04	9.46E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.96E-09	2.37E-08	0.00E+00	5.05E-08	6.57E-08	4.18E-08
Receptor 16422	3.75E-05	6.09E-06	1.12E-04	9.58E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.98E-08	4.55E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Receptor 16423	3.80E-05	6.16E-06	1.14E-04	9.70E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.17E-08	6.73E-08	4.28E-08
Receptor 16424	3.84E-05	6.24E-06	1.15E-04	9.82E-08	0.00E+00	3.89E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.03E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.11E-09	2.46E-08	0.00E+00	5.24E-08	6.82E-08	4.33E-08
Receptor 16425	3.89E-05	6.32E-06	1.16E-04	9.95E-08	0.00E+00	3.94E-05	3.25E-06	3.63E-07	1.59E-06	1.19E-06	2.06E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16458	5.97E-05	9.69E-06	1.77E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.77E-08	0.00E+00	8.03E-08	1.04E-07	6.64E-08
Receptor 16459	6.04E-05	9.80E-06	1.79E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 16460	6.11E-05	9.92E-06	1.81E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.84E-06	3.18E-08	7.29E-08	4.72E-07	1.71E-06	1.82E-06	3.39E-07	6.44E-09	3.85E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Receptor 16461	6.18E-05	1.00E-05	1.83E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.66E-07	2.47E-06	1.85E-06	3.22E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 16462	6.25E-05	1.01E-05	1.85E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.92E-08
Receptor 16463	6.31E-05	1.03E-05	1.87E-04	1.58E-07	0.00E+00	6.26E-05	5.17E-06	5.77E-07	2.52E-06	1.89E-06	3.28E-08	7.51E-08	4.86E-07	1.77E-06	1.88E-06	3.49E-07	6.63E-09	3.97E-08	0.00E+00	8.44E-08	1.10E-07	6.98E-08
Receptor 16464	6.38E-05	1.04E-05	1.89E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.01E-08	0.00E+00	8.52E-08	1.11E-07	7.05E-08
Receptor 16465	6.45E-05	1.05E-05	1.91E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.95E-07	1.80E-06	1.91E-06	3.56E-07	6.75E-09	4.04E-08	0.00E+00	8.60E-08	1.12E-07	7.11E-08
Receptor 16466	6.52E-05	1.06E-05	1.93E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.72E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.82E-09	4.08E-08	0.00E+00	8.68E-08	1.13E-07	7.18E-08
Receptor 16467	6.59E-05	1.07E-05	1.94E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 16468	6.65E-05	1.08E-05	1.96E-04	1.65E-07	0.00E+00	6.55E-05	5.41E-06	6.03E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Receptor 16469	6.71E-05	1.09E-05	1.98E-04	1.67E-07	0.00E+00	6.59E-05	5.45E-06	6.07E-07	2.66E-06	1.99E-06	3.45E-08	7.90E-08	5.12E-07	1.86E-06	1.98E-06	3.67E-07	6.98E-09	4.18E-08	0.00E+00	8.89E-08	1.16E-07	7.35E-08
Receptor 16470	6.76E-05	1.10E-05	1.99E-04	1.68E-07	0.00E+00	6.63E-05	5.48E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.70E-07	7.02E-09	4.20E-08	0.00E+00	8.94E-08	1.16E-07	7.40E-08
Receptor 16471	6.82E-05	1.11E-05	2.01E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.15E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.45E-08
Receptor 16472	6.88E-05	1.12E-05	2.02E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 16473	6.94E-05	1.13E-05	2.04E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.55E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.55E-08
Receptor 16474	6.99E-05	1.14E-05	2.05E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.74E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.80E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.59E-08
Receptor 16475	7.04E-05	1.14E-05	2.06E-04	1.73E-07	0.00E+00	6.85E-05	5.65E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.32E-07	1.93E-06	2.05E-06	3.81E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.63E-08
Receptor 16476	7.10E-05	1.15E-05	2.08E-04	1.74E-07	0.00E+00	6.89E-05	5.69E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.26E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.29E-08	1.21E-07	7.68E-08
Receptor 16477	7.16E-05	1.16E-05	2.09E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.39E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.34E-09	4.40E-08	0.00E+00	9.35E-08	1.22E-07	7.73E-08
Receptor 16478	7.22E-05	1.17E-05	2.11E-04	1.76E-07	0.00E+00	6.98E-05	5.77E-06	6.43E-07	2.81E-06	2.11E-06	3.66E-08	8.37E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.39E-09	4.43E-08	0.00E+00	9.41E-08	1.22E-07	7.79E-08
Receptor 16479	7.28E-05	1.18E-05	2.12E-04	1.78E-07	0.00E+00	7.03E-05	5.80E-06	6.47E-07	2.83E-06	2.12E-06	3.68E-08	8.42E-08	5.46E-07	1.98E-06	2.11E-06	3.92E-07	7.44E-09	4.45E-08	0.00E+00	9.47E-08	1.23E-07	7.83E-08
Receptor 16480	7.33E-05	1.19E-05	2.14E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 16481	7.39E-05	1.20E-05	2.15E-04	1.80E-07	0.00E+00	7.11E-05	5.87E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 16482	7.44E-05	1.21E-05	2.17E-04	1.81E-07	0.00E+00	7.15E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.57E-09	4.53E-08	0.00E+00	9.64E-08	1.25E-07	7.98E-08
Receptor 16483	7.50E-05	1.22E-05	2.18E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.02E-08
Receptor 16484	7.55E-05	1.23E-05	2.19E-04	1.83E-07	0.00E+00	7.23E-05	5.98E-06	6.67E-07	2.92E-06	2.18E-06	3.79E-08	8.67E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.07E-08
Receptor 16485	7.60E-05	1.23E-05	2.21E-04	1.84E-07	0.00E+00	7.27E-05	6.01E-06	6.70E-07	2.93E-06	2.20E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.28E-07	8.11E-08
Receptor 16486	7.65E-05	1.24E-05	2.22E-04	1.85E-07	0.00E+00	7.32E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.86E-08	1.28E-07	8.16E-08
Receptor 16487	7.71E-05	1.25E-05	2.24E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.80E-09	4.67E-08	0.00E+00	9.92E-08	1.29E-07	8.21E-08
Receptor 16488	7.77E-05	1.26E-05	2.25E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.27E-08
Receptor 16489	7.83E-05	1.27E-05	2.27E-04	1.88E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 16490	7.87E-05	1.28E-05	2.28E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.98E-08	5.82E-07	2.11E-06	2.25E-06	4.18E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.36E-08
Receptor 16491	7.93E-05	1.29E-05	2.29E-04	1.90E-07	0.00E+00	7.54E-05	6.23E-06	6.94E-07	3.04E-06	2.27E-06	3.95E-08	9.04E-08	5.85E-07	2.13E-06	2.26E-06	4.20E-07	7.98E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.40E-08
Receptor 16492	7.98E-05	1.30E-05	2.31E-04	1.92E-07	0.00E+00	7.58E-05	6.26E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.09E-08	5.89E-07	2.14E-06	2.28E-06	4.22E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 16493	8.03E-05	1.30E-05	2.32E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.15E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 16494	8.07E-05	1.31E-05	2.33E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 16495	8.11E-05	1.32E-05	2.35E-04	1.94E-07	0.00E+00	7.70E-05	6.36E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.23E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 16496	8.15E-05	1.32E-05	2.36E-04	1.95E-07	0.00E+00	7.73E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.05E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 16497	8.18E-05	1.33E-05	2.36E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.30E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.65E-08
Receptor 16498	8.22E-05	1.33E-05	2.37E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 16499	8.25E-05	1.34E-05	2.38E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 16500	8.27E-05	1.34E-05	2.39E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.36E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 16501	8.30E-05	1.35E-05	2.40E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.45E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 16502	8.32E-05	1.35E-05	2.41E-04	2.00E-07	0.00E+00	7.91E-05	6.53E-06	7.28E-07	3.19E-06	2.39E-06	4.14E-08	9.48E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.37E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.81E-08
Receptor 16503	8.35E-05	1.36E-05	2.42E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Receptor 16504	8.37E-05	1.36E-05	2.42E-04	2.01E-07	0.00E+00	7.97E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 16505	8.40E-05	1.36E-05	2.44E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 16506	8.43E-05	1.37E-05	2.44E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.41E-06	4.48E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 16507	8.45E-05	1.37E-05	2.45E-04	2.04E-07	0.00E+00	8.08E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.01E-08
Receptor 16508	8.46E-05	1.37E-05	2.46E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.29E-07	2.29E-06	2.43E-06	4.51E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 16509	8.45E-05	1.37E-05	2.46E-04	2.05E-07	0.00E+00	8.11E-05	6.70E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.29E-07	2.29E-06	2.43E-06	4.52E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.04E-08
Receptor 16510	8.44E-05	1.37E-05	2.46E-04	2.05E-07	0.00E+00	8.12E-05	6.70E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.44E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 16511	8.45E-05	1.37E-05	2.46E-04	2.06E-07	0.00E+00	8.14E-05	6.72E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 16512	8.45E-05	1.37E-05	2.47E-04	2.06E-07	0.00E+00	8.16E-05	6.74E-06	7.52E-07	3.29E-06	2.46E-06	4.27E-08	9.79E-08	6.34E-07	2.30E-06	2.45E-06	4.55E-07	8.64E-09	5.17E-08	0.00E+00	1.10E-07	1.43E-07	9.10E-08
Receptor 16513	8.45E-05	1.37E-05	2.47E-04	2.07E-07	0.00E+00	8.18E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.31E-06	2.45E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 16514	8.42E-05	1.37E-05	2.46E-04	2.07E-07	0.00E+00	8.17E-05	6.75E-06	7.53E-07	3.29E-06	2.47E-06	4.28E-08	9.80E-08	6.35E-07	2.30E-06	2.45E-06	4.55E-07	8.65E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.11E-08
Receptor 16515	8.42E-05	1.37E-05	2.47E-04	2.07E-07	0.00E+00	8.19E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.82E-08	6.36E-07	2.31E-06	2.46E-06	4.56E-07	8.67E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.13E-08
Receptor 16516	8.41E-05	1.37E-05	2.47E-04	2.07E-07	0.00E+00	8.20E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.29E-08	9.83E-08	6.37E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 16517	8.39E-05	1.36E-05	2.46E-04	2.07E-07	0.00E+00	8.20E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.83E-08	6.36E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.14E-08
Receptor 16518	8.38E-05	1.36E-05	2.47E-04	2.08E-07	0.00E+00	8.21E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.85E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.16E-08
Receptor 16519	8.38E-05	1.36E-05	2.47E-04	2.08E-07	0.00E+00	8.24E-05	6.80E-06	7.59E-07	3.32E-06	2.49E-06	4.31E-08	9.87E-08	6.40E-07	2.32E-06	2.47E-06	4.59E-07	8.72E-09	5.22E-08	0.00E+00	1.11E-07	1.44E-07	9.18E-08
Receptor 16520	8.38E-05	1.36E-05	2.47E-04	2.09E-07	0.00E+00	8.26E-05	6.82E-06	7.61E-07	3.33E-06	2.49E-06	4.32E-08	9.90E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.21E-08
Receptor 16521	8.35E-05	1.36E-05	2.47E-04	2.08E-07	0.00E+00	8.25E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.73E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 16522	8.33E-05	1.35E-05	2.46E-04	2.09E-07	0.00E+00	8.25E-05	6.82E-06	7.60E-07	3.33E-06	2.49E-06	4.32E-08	9.89E-08	6.41E-07	2.33E-06	2.48E-06	4.60E-07	8.74E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.20E-08
Receptor 16523	8.33E-05	1.35E-05	2.47E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.11E-07	1.45E-07	9.22E-08
Receptor 16524	8.32E-05	1.35E-05	2.47E-04	2.10E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Receptor 16525	8.32E-05	1.35E-05	2.47E-04	2.10E-07	0.00E+00	8.31E-05	6.86E-06	7.66E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.80E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.27E-08
Receptor 16526	8.31E-05	1.35E-05	2.47E-04	2.11E-07	0.00E+00	8.33E-05	6.88E-06	7.67E-07	3.36E-06	2.51E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.82E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 16527	8.31E-05	1.35E-05	2.48E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 16528	8.30E-05	1.35E-05	2.48E-04	2.11E-07	0.00E+00	8.37E-05	6.91E-06	7.71E-07	3.37E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.66E-07	8.86E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.33E-08
Receptor 16529	8.29E-05	1.35E-05	2.48E-04	2.12E-07	0.00E+00	8.38E-05	6.93E-06	7.73E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 16530	8.31E-05	1.35E-05	2.49E-04	2.13E-07	0.00E+00	8.43E-05	6.96E-06	7.77E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.93E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Receptor 16531	8.31E-05	1.35E-05	2.50E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.80E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.72E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.44E-08
Receptor 16532	8.30E-05	1.35E-05	2.50E-04	2.14E-07	0.00E+00	8.48E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16565	3.75E-05	6.09E-06	1.12E-04	9.58E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.98E-08	4.55E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Receptor 16566	3.80E-05	6.16E-06	1.14E-04	9.70E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.17E-08	6.73E-08	4.28E-08
Receptor 16567	3.84E-05	6.24E-06	1.15E-04	9.82E-08	0.00E+00	3.88E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.03E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.24E-08	6.81E-08	4.33E-08
Receptor 16568	3.89E-05	6.32E-06	1.16E-04	9.94E-08	0.00E+00	3.93E-05	3.25E-06	3.62E-07	1.58E-06	1.19E-06	2.06E-08	4.72E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.16E-09	2.49E-08	0.00E+00	5.30E-08	6.90E-08	4.39E-08
Receptor 16569	3.94E-05	6.40E-06	1.18E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.60E-06	1.20E-06	2.09E-08	4.78E-08	3.09E-07	1.12E-06	1.20E-06	2.22E-07	4.22E-09	2.52E-08	0.00E+00	5.37E-08	6.99E-08	4.44E-08
Receptor 16570	3.99E-05	6.48E-06	1.19E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.72E-07	1.63E-06	1.22E-06	2.11E-08	4.84E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.56E-08	0.00E+00	5.44E-08	7.07E-08	4.50E-08
Receptor 16571	4.04E-05	6.56E-06	1.21E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-08	3.17E-07	1.15E-06	1.23E-06	2.28E-07	4.32E-09	2.59E-08	0.00E+00	5.50E-08	7.16E-08	4.55E-08
Receptor 16572	4.09E-05	6.64E-06	1.22E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.30E-07	4.38E-09	2.62E-08	0.00E+00	5.57E-08	7.25E-08	4.61E-08
Receptor 16573	4.14E-05	6.73E-06	1.24E-04	1.06E-07	0.00E+00	4.19E-05	3.46E-06	3.86E-07	1.69E-06	1.26E-06	2.19E-08	5.02E-08	3.25E-07	1.18E-06	1.26E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.65E-08	7.35E-08	4.67E-08
Receptor 16574	4.20E-05	6.81E-06	1.25E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.09E-08	3.29E-07	1.20E-06	1.27E-06	2.36E-07	4.49E-09	2.69E-08	0.00E+00	5.72E-08	7.44E-08	4.73E-08
Receptor 16575	4.25E-05	6.90E-06	1.27E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.15E-08	3.34E-07	1.21E-06	1.29E-06	2.39E-07	4.55E-09	2.72E-08	0.00E+00	5.79E-08	7.53E-08	4.79E-08
Receptor 16576	4.30E-05	6.99E-06	1.29E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.61E-09	2.76E-08	0.00E+00	5.86E-08	7.63E-08	4.85E-08
Receptor 16577	4.36E-05	7.08E-06	1.30E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.06E-07	1.78E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.94E-08	7.73E-08	4.91E-08
Receptor 16578	4.41E-05	7.17E-06	1.32E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.46E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.82E-08	4.97E-08
Receptor 16579	4.47E-05	7.26E-06	1.34E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.37E-08	5.42E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.92E-08	5.04E-08
Receptor 16580	4.53E-05	7.35E-06	1.35E-04	1.16E-07	0.00E+00	4.57E-05	3.78E-06	4.22E-07	1.84E-06	1.38E-06	2.40E-08	5.49E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.17E-08	8.02E-08	5.10E-08
Receptor 16581	4.59E-05	7.45E-06	1.37E-04	1.17E-07	0.00E+00	4.63E-05	3.83E-06	4.27E-07	1.87E-06	1.40E-06	2.43E-08	5.55E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.90E-09	2.94E-08	0.00E+00	6.24E-08	8.12E-08	5.17E-08
Receptor 16582	4.64E-05	7.54E-06	1.39E-04	1.19E-07	0.00E+00	4.69E-05	3.87E-06	4.32E-07	1.89E-06	1.42E-06	2.46E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.97E-09	2.97E-08	0.00E+00	6.32E-08	8.23E-08	5.23E-08
Receptor 16583	4.70E-05	7.64E-06	1.41E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.38E-07	1.91E-06	1.43E-06	2.49E-08	5.69E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.40E-08	8.33E-08	5.30E-08
Receptor 16584	4.76E-05	7.73E-06	1.42E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 16585	4.82E-05	7.83E-06	1.44E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Receptor 16586	4.88E-05	7.93E-06	1.46E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 16587	4.95E-05	8.03E-06	1.48E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 16588	5.01E-05	8.13E-06	1.50E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.52E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 16589	5.07E-05	8.24E-06	1.51E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.67E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.96E-08	5.70E-08
Receptor 16590	5.14E-05	8.34E-06	1.53E-04	1.31E-07	0.00E+00	5.17E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.71E-08	6.20E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.28E-08	0.00E+00	6.97E-08	9.07E-08	5.76E-08
Receptor 16591	5.20E-05	8.44E-06	1.55E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.05E-08	9.18E-08	5.83E-08
Receptor 16592	5.26E-05	8.55E-06	1.57E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 16593	5.33E-05	8.65E-06	1.59E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.22E-08	9.39E-08	5.97E-08
Receptor 16594	5.39E-05	8.76E-06	1.61E-04	1.37E-07	0.00E+00	5.42E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.84E-08	6.49E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 16595	5.46E-05	8.87E-06	1.63E-04	1.38E-07	0.00E+00	5.48E-05	4.53E-06	5.05E-07	2.21E-06	1.65E-06	2.87E-08	6.57E-08	4.25E-07	1.55E-06	1.64E-06	3.05E-07	5.80E-09	3.47E-08	0.00E+00	7.39E-08	9.61E-08	6.11E-08
Receptor 16596	5.53E-05	8.97E-06	1.65E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.11E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 16597	5.59E-05	9.08E-06	1.66E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 16598	5.66E-05	9.19E-06	1.68E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.93E-08	6.32E-08
Receptor 16599	5.73E-05	9.30E-06	1.70E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.39E-08
Receptor 16600	5.79E-05	9.40E-06	1.72E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.33E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.13E-09	3.67E-08	0.00E+00	7.80E-08	1.01E-07	6.45E-08
Receptor 16601	5.86E-05	9.51E-06	1.74E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.88E-08	1.03E-07	6.52E-08
Receptor 16602	5.93E-05	9.62E-06	1.76E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.59E-08
Receptor 16603	5.99E-05	9.73E-06	1.78E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.12E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 16604	6.06E-05	9.84E-06	1.80E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.55E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.72E-08
Receptor 16605	6.13E-05	9.95E-06	1.82E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.20E-08	1.07E-07	6.79E-08
Receptor 16606	6.19E-05	1.01E-05	1.83E-04	1.55E-07	0.00E+00	6.14E-05	5.08E-06	5.66E-07	2.48E-06	1.85E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.51E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 16607	6.26E-05	1.02E-05	1.85E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.92E-08
Receptor 16608	6.32E-05	1.03E-05	1.87E-04	1.58E-07	0.00E+00	6.26E-05	5.17E-06	5.77E-07	2.52E-06	1.89E-06	3.28E-08	7.50E-08	4.86E-07	1.77E-06	1.88E-06	3.49E-07	6.63E-09	3.97E-08	0.00E+00	8.44E-08	1.10E-07	6.98E-08
Receptor 16609	6.39E-05	1.04E-05	1.89E-04	1.60E-07	0.00E+00	6.31E-05	5.22E-06	5.82E-07	2.54E-06	1.91E-06	3.31E-08	7.57E-08	4.90E-07	1.78E-06	1.90E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 16610	6.45E-05	1.05E-05	1.91E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.33E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.10E-08
Receptor 16611	6.52E-05	1.06E-05	1.92E-04	1.62E-07	0.00E+00	6.42E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.16E-08
Receptor 16612	6.58E-05	1.07E-05	1.94E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.86E-09	4.10E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 16613	6.63E-05	1.08E-05	1.95E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.63E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 16614	6.68E-05	1.09E-05	1.97E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.31E-08
Receptor 16615	6.74E-05	1.09E-05	1.98E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.45E-08	7.91E-08	5.12E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.89E-08	1.16E-07	7.36E-08
Receptor 16616	6.80E-05	1.10E-05	2.00E-04	1.68E-07	0.00E+00	6.65E-05	5.49E-06	6.12E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.04E-09	4.21E-08	0.00E+00	8.96E-08	1.17E-07	7.41E-08
Receptor 16617	6.85E-05	1.11E-05	2.01E-04	1.69E-07	0.00E+00	6.69E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.02E-08	5.19E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.01E-08	1.17E-07	7.46E-08
Receptor 16618	6.90E-05	1.12E-05	2.02E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.05E-08	5.22E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 16619	6.95E-05	1.13E-05	2.04E-04	1.71E-07	0.00E+00	6.76E-05	5.58E-06	6.23E-07	2.72E-06	2.04E-06	3.54E-08	8.10E-08	5.25E-07	1.91E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.11E-08	1.18E-07	7.53E-08
Receptor 16620	7.01E-05	1.14E-05	2.05E-04	1.72E-07	0.00E+00	6.80E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 16621	7.06E-05	1.15E-05	2.06E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.34E-08	0.00E+00	9.22E-08	1.20E-07	7.63E-08
Receptor 16622	7.12E-05	1.16E-05	2.08E-04	1.74E-07	0.00E+00	6.88E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 16623	7.17E-05	1.16E-05	2.09E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.34E-08	1.21E-07	7.72E-08
Receptor 16624	7.23E-05	1.17E-05	2.11E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.35E-08	5.41E-07	1.97E-06	2.09E-06	3.88E-07	7.38E-09	4.42E-08	0.00E+00	9.39E-08	1.22E-07	7.77E-08
Receptor 16625	7.28E-05	1.18E-05	2.12E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.82E-06	2.12E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.42E-09	4.44E-08	0.00E+00	9.45E-08	1.23E-07	7.81E-08
Receptor 16626	7.33E-05	1.19E-05	2.13E-04	1.78E-07	0.00E+00	7.05E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.12E-06	3.93E-07	7.46E-09	4.47E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 16627	7.38E-05	1.20E-05	2.15E-04	1.79E-07	0.00E+00	7.09E-05	5.85E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 16628	7.43E-05	1.21E-05	2.16E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.51E-08	0.00E+00	9.60E-08	1.25E-07	7.94E-08
Receptor 16629	7.48E-05	1.21E-05	2.17E-04	1.81E-07	0.00E+00	7.16E-05	5.91E-06	6.60E-07	2.88E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.65E-08	1.26E-07	7.98E-08
Receptor 16630	7.52E-05	1.22E-05	2.18E-04	1.82E-07	0.00E+00	7.20E-05	5.95E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.02E-08
Receptor 16631	7.58E-05	1.23E-05	2.20E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 16632	7.64E-05	1.24E-05	2.22E-04	1.84E-07	0.00E+00	7.30E-05	6.03E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.75E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.73E-09	4.62E-08	0.00E+00	9.84E-08	1.28E-07	8.14E-08
Receptor 16633	7.69E-05	1.25E-05	2.23E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.21E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 16634	7.73E-05	1.26E-05	2.24E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.84E-08	5.72E-07	2.08E-06	2.21E-06	4.11E-07	7.80E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 16635	7.78E-05	1.26E-05	2.25E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.22E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.26E-08
Receptor 16636	7.83E-05	1.27E-05	2.27E-04	1.89E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 16637	7.87E-05	1.28E-05	2.28E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.90E-07	3.02E-06	2.26E-06	3.92E-08	8.99E-08	5.82E-07	2.11E-06	2.25E-06	4.18E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.36E-08
Receptor 16638	7.91E-05	1.28E-05	2.29E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.19E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 16639	7.95E-05	1.29E-05	2.30E-04	1.91E-07	0.00E+00	7.56E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16672	8.11E-05	1.32E-05	2.43E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.32E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 16673	8.12E-05	1.32E-05	2.43E-04	2.08E-07	0.00E+00	8.24E-05	6.81E-06	7.60E-07	3.32E-06	2.49E-06	4.32E-08	9.89E-08	6.40E-07	2.33E-06	2.47E-06	4.59E-07	8.73E-09	5.23E-08	0.00E+00	1.11E-07	1.45E-07	9.19E-08
Receptor 16674	8.12E-05	1.32E-05	2.44E-04	2.09E-07	0.00E+00	8.27E-05	6.83E-06	7.62E-07	3.33E-06	2.50E-06	4.33E-08	9.92E-08	6.42E-07	2.33E-06	2.48E-06	4.61E-07	8.76E-09	5.24E-08	0.00E+00	1.12E-07	1.45E-07	9.23E-08
Receptor 16675	8.11E-05	1.32E-05	2.44E-04	2.09E-07	0.00E+00	8.29E-05	6.85E-06	7.64E-07	3.34E-06	2.50E-06	4.34E-08	9.94E-08	6.44E-07	2.34E-06	2.49E-06	4.62E-07	8.78E-09	5.25E-08	0.00E+00	1.12E-07	1.45E-07	9.24E-08
Receptor 16676	8.10E-05	1.32E-05	2.44E-04	2.10E-07	0.00E+00	8.30E-05	6.86E-06	7.65E-07	3.35E-06	2.51E-06	4.35E-08	9.96E-08	6.45E-07	2.34E-06	2.49E-06	4.63E-07	8.79E-09	5.26E-08	0.00E+00	1.12E-07	1.46E-07	9.26E-08
Receptor 16677	8.10E-05	1.31E-05	2.44E-04	2.10E-07	0.00E+00	8.32E-05	6.87E-06	7.67E-07	3.35E-06	2.51E-06	4.36E-08	9.98E-08	6.46E-07	2.35E-06	2.50E-06	4.64E-07	8.81E-09	5.27E-08	0.00E+00	1.12E-07	1.46E-07	9.28E-08
Receptor 16678	8.09E-05	1.31E-05	2.45E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 16679	8.08E-05	1.31E-05	2.45E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 16680	8.07E-05	1.31E-05	2.45E-04	2.12E-07	0.00E+00	8.37E-05	6.91E-06	7.71E-07	3.37E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.66E-07	8.86E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.33E-08
Receptor 16681	8.06E-05	1.31E-05	2.45E-04	2.12E-07	0.00E+00	8.38E-05	6.93E-06	7.72E-07	3.38E-06	2.53E-06	4.39E-08	1.01E-07	6.51E-07	2.36E-06	2.52E-06	4.67E-07	8.88E-09	5.31E-08	0.00E+00	1.13E-07	1.47E-07	9.35E-08
Receptor 16682	8.02E-05	1.30E-05	2.44E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 16683	7.96E-05	1.29E-05	2.45E-04	2.15E-07	0.00E+00	8.51E-05	7.03E-06	7.84E-07	3.43E-06	2.57E-06	4.45E-08	1.02E-07	6.61E-07	2.40E-06	2.55E-06	4.74E-07	9.01E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.49E-08
Receptor 16684	7.97E-05	1.29E-05	2.46E-04	2.16E-07	0.00E+00	8.54E-05	7.05E-06	7.87E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.63E-07	2.41E-06	2.56E-06	4.76E-07	9.04E-09	5.41E-08	0.00E+00	1.15E-07	1.50E-07	9.52E-08
Receptor 16685	7.96E-05	1.29E-05	2.46E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.87E-07	3.44E-06	2.58E-06	4.47E-08	1.02E-07	6.64E-07	2.41E-06	2.56E-06	4.76E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.53E-08
Receptor 16686	7.94E-05	1.29E-05	2.46E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 16687	7.93E-05	1.29E-05	2.46E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.59E-06	4.48E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.77E-07	9.07E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 16688	7.92E-05	1.29E-05	2.46E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 16689	7.90E-05	1.28E-05	2.46E-04	2.17E-07	0.00E+00	8.58E-05	7.08E-06	7.90E-07	3.46E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.44E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 16690	7.88E-05	1.28E-05	2.45E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 16691	7.85E-05	1.28E-05	2.45E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.77E-07	9.07E-09	5.43E-08	0.00E+00	1.15E-07	1.50E-07	9.55E-08
Receptor 16692	7.84E-05	1.27E-05	2.45E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.07E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 16693	7.82E-05	1.27E-05	2.45E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.65E-07	2.42E-06	2.57E-06	4.77E-07	9.07E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.55E-08
Receptor 16694	7.79E-05	1.26E-05	2.44E-04	2.16E-07	0.00E+00	8.55E-05	7.06E-06	7.88E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.64E-07	2.41E-06	2.57E-06	4.77E-07	9.05E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 16695	7.78E-05	1.26E-05	2.44E-04	2.16E-07	0.00E+00	8.56E-05	7.07E-06	7.89E-07	3.45E-06	2.58E-06	4.48E-08	1.03E-07	6.65E-07	2.41E-06	2.57E-06	4.77E-07	9.06E-09	5.42E-08	0.00E+00	1.15E-07	1.50E-07	9.54E-08
Receptor 16696	7.77E-05	1.26E-05	2.44E-04	2.17E-07	0.00E+00	8.57E-05	7.08E-06	7.90E-07	3.45E-06	2.59E-06	4.49E-08	1.03E-07	6.66E-07	2.42E-06	2.57E-06	4.78E-07	9.08E-09	5.43E-08	0.00E+00	1.16E-07	1.50E-07	9.56E-08
Receptor 16697	7.77E-05	1.26E-05	2.44E-04	2.17E-07	0.00E+00	8.59E-05	7.10E-06	7.92E-07	3.46E-06	2.59E-06	4.50E-08	1.03E-07	6.67E-07	2.42E-06	2.58E-06	4.79E-07	9.10E-09	5.45E-08	0.00E+00	1.16E-07	1.51E-07	9.58E-08
Receptor 16698	7.78E-05	1.26E-05	2.45E-04	2.18E-07	0.00E+00	8.62E-05	7.12E-06	7.94E-07	3.47E-06	2.60E-06	4.51E-08	1.03E-07	6.69E-07	2.43E-06	2.59E-06	4.80E-07	9.13E-09	5.46E-08	0.00E+00	1.16E-07	1.51E-07	9.61E-08
Receptor 16699	7.78E-05	1.26E-05	2.45E-04	2.18E-07	0.00E+00	8.64E-05	7.14E-06	7.97E-07	3.48E-06	2.61E-06	4.53E-08	1.04E-07	6.71E-07	2.44E-06	2.59E-06	4.82E-07	9.15E-09	5.48E-08	0.00E+00	1.17E-07	1.52E-07	9.64E-08
Receptor 16700	7.78E-05	1.26E-05	2.46E-04	2.19E-07	0.00E+00	8.66E-05	7.16E-06	7.98E-07	3.49E-06	2.61E-06	4.53E-08	1.04E-07	6.73E-07	2.44E-06	2.60E-06	4.83E-07	9.17E-09	5.49E-08	0.00E+00	1.17E-07	1.52E-07	9.66E-08
Receptor 16701	7.79E-05	1.26E-05	2.46E-04	2.20E-07	0.00E+00	8.69E-05	7.18E-06	8.01E-07	3.50E-06	2.62E-06	4.55E-08	1.04E-07	6.75E-07	2.45E-06	2.61E-06	4.84E-07	9.20E-09	5.51E-08	0.00E+00	1.17E-07	1.52E-07	9.69E-08
Receptor 16702	7.79E-05	1.27E-05	2.46E-04	2.20E-07	0.00E+00	8.71E-05	7.19E-06	8.02E-07	3.51E-06	2.63E-06	4.56E-08	1.04E-07	6.76E-07	2.46E-06	2.61E-06	4.85E-07	9.22E-09	5.52E-08	0.00E+00	1.17E-07	1.53E-07	9.71E-08
Receptor 16703	7.79E-05	1.26E-05	2.46E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.72E-08
Receptor 16704	7.78E-05	1.26E-05	2.47E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 16705	7.77E-05	1.26E-05	2.46E-04	2.21E-07	0.00E+00	8.73E-05	7.21E-06	8.04E-07	3.52E-06	2.63E-06	4.57E-08	1.05E-07	6.78E-07	2.46E-06	2.62E-06	4.86E-07	9.24E-09	5.53E-08	0.00E+00	1.18E-07	1.53E-07	9.73E-08
Receptor 16706	7.74E-05	1.26E-05	2.46E-04	2.20E-07	0.00E+00	8.72E-05	7.20E-06	8.03E-07	3.51E-06	2.63E-06	4.56E-08	1.05E-07	6.77E-07	2.46E-06	2.62E-06	4.86E-07	9.23E-09	5.52E-08	0.00E+00	1.18E-07	1.53E-07	9.72E-08
Receptor 16707	3.58E-05	5.81E-06	1.07E-04	9.14E-08	0.00E+00	3.62E-05	2.99E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.88E-08	6.35E-08	4.03E-08
Receptor 16708	3.63E-05	5.89E-06	1.08E-04	9.27E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Receptor 16709	3.67E-05	5.96E-06	1.10E-04	9.38E-08	0.00E+00	3.71E-05	3.07E-06	3.42E-07	1.50E-06	1.12E-06	1.94E-08	4.45E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.93E-09	2.35E-08	0.00E+00	5.00E-08	6.51E-08	4.14E-08
Receptor 16710	3.71E-05	6.02E-06	1.11E-04	9.47E-08	0.00E+00	3.75E-05	3.10E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.05E-08	6.57E-08	4.18E-08
Receptor 16711	3.75E-05	6.09E-06	1.12E-04	9.57E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.98E-08	4.54E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.11E-08	6.64E-08	4.22E-08
Receptor 16712	3.79E-05	6.16E-06	1.13E-04	9.69E-08	0.00E+00	3.83E-05	3.17E-06	3.53E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.17E-08	6.73E-08	4.28E-08
Receptor 16713	3.84E-05	6.24E-06	1.15E-04	9.81E-08	0.00E+00	3.88E-05	3.21E-06	3.58E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.17E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.23E-08	6.81E-08	4.33E-08
Receptor 16714	3.89E-05	6.32E-06	1.16E-04	9.93E-08	0.00E+00	3.93E-05	3.25E-06	3.62E-07	1.58E-06	1.19E-06	2.06E-08	4.71E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.16E-09	2.49E-08	0.00E+00	5.30E-08	6.89E-08	4.38E-08
Receptor 16715	3.94E-05	6.39E-06	1.18E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.60E-06	1.20E-06	2.08E-08	4.77E-08	3.09E-07	1.12E-06	1.19E-06	2.22E-07	4.21E-09	2.52E-08	0.00E+00	5.36E-08	6.98E-08	4.44E-08
Receptor 16716	3.99E-05	6.47E-06	1.19E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.71E-07	1.62E-06	1.22E-06	2.11E-08	4.83E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.55E-08	0.00E+00	5.43E-08	7.07E-08	4.49E-08
Receptor 16717	4.04E-05	6.56E-06	1.21E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.64E-06	1.23E-06	2.14E-08	4.89E-08	3.17E-07	1.15E-06	1.22E-06	2.27E-07	4.32E-09	2.59E-08	0.00E+00	5.50E-08	7.16E-08	4.55E-08
Receptor 16718	4.09E-05	6.64E-06	1.22E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.81E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.21E-07	1.17E-06	1.24E-06	2.30E-07	4.37E-09	2.62E-08	0.00E+00	5.57E-08	7.25E-08	4.61E-08
Receptor 16719	4.14E-05	6.72E-06	1.24E-04	1.06E-07	0.00E+00	4.18E-05	3.46E-06	3.85E-07	1.69E-06	1.26E-06	2.19E-08	5.02E-08	3.25E-07	1.18E-06	1.26E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.64E-08	7.34E-08	4.66E-08
Receptor 16720	4.19E-05	6.81E-06	1.25E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.71E-08	7.43E-08	4.72E-08
Receptor 16721	4.24E-05	6.89E-06	1.27E-04	1.08E-07	0.00E+00	4.29E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.25E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.78E-08	7.52E-08	4.78E-08
Receptor 16722	4.30E-05	6.98E-06	1.29E-04	1.10E-07	0.00E+00	4.34E-05	3.59E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.21E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.60E-09	2.75E-08	0.00E+00	5.85E-08	7.62E-08	4.84E-08
Receptor 16723	4.41E-05	7.16E-06	1.32E-04	1.13E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.96E-08
Receptor 16724	4.46E-05	7.25E-06	1.33E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 16725	4.52E-05	7.34E-06	1.35E-04	1.15E-07	0.00E+00	4.56E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.47E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.83E-09	2.89E-08	0.00E+00	6.15E-08	8.00E-08	5.09E-08
Receptor 16726	4.58E-05	7.43E-06	1.37E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.39E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.57E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.10E-08	5.15E-08
Receptor 16727	4.63E-05	7.52E-06	1.38E-04	1.18E-07	0.00E+00	4.68E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.22E-08
Receptor 16728	4.69E-05	7.62E-06	1.40E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 16729	4.75E-05	7.71E-06	1.42E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.40E-08	5.34E-08
Receptor 16730	4.81E-05	7.81E-06	1.44E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.70E-07	5.14E-09	3.07E-08	0.00E+00	6.54E-08	8.51E-08	5.41E-08
Receptor 16731	4.87E-05	7.91E-06	1.45E-04	1.24E-07	0.00E+00	4.91E-05	4.06E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.89E-08	3.81E-07	1.38E-06	1.47E-06	2.74E-07	5.20E-09	3.11E-08	0.00E+00	6.62E-08	8.61E-08	5.47E-08
Receptor 16732	4.93E-05	8.00E-06	1.47E-04	1.26E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.71E-08	5.54E-08
Receptor 16733	4.99E-05	8.10E-06	1.49E-04	1.27E-07	0.00E+00	5.03E-05	4.15E-06	4.63E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.78E-08	8.82E-08	5.61E-08
Receptor 16734	5.05E-05	8.20E-06	1.51E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 16735	5.11E-05	8.30E-06	1.53E-04	1.30E-07	0.00E+00	5.15E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	4.00E-07	1.45E-06	1.54E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.94E-08	9.02E-08	5.74E-08
Receptor 16736	5.18E-05	8.41E-06	1.54E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.80E-08
Receptor 16737	5.24E-05	8.51E-06	1.56E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.31E-08	4.09E-07	1.49E-06	1.58E-06	2.93E-07	5.57E-09	3.34E-08	0.00E+00	7.10E-08	9.23E-08	5.87E-08
Receptor 16738	5.30E-05	8.61E-06	1.58E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 16739	5.37E-05	8.71E-06	1.60E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.45E-08	6.01E-08
Receptor 16740	5.43E-05	8.82E-06	1.62E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.63E-06	3.03E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.55E-08	6.07E-08
Receptor 16741	5.49E-05	8.92E-06	1.64E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.66E-08	6.14E-08
Receptor 16742	5.56E-05	9.03E-06	1.65E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.21E-08
Receptor 16743	5.62E-05	9.13E-06	1.67E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.18E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.13E-07	5.96E-09	3.57E-08	0.00E+00	7.58E-08	9.87E-08	6.27E-08
Receptor 16744	5.69E-05	9.24E-06	1.69E-04	1.44E-07	0.00E+00	5.68E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.41E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Receptor 16745	5.75E-05	9.34E-06	1.71E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.01E-08	6.89E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.40E-08
Receptor 16746	5.82E-05	9.44E-06	1.73E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16779	7.59E-05	1.23E-05	2.20E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.80E-08	8.69E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.77E-08	1.27E-07	8.09E-08
Receptor 16780	7.63E-05	1.24E-05	2.21E-04	1.84E-07	0.00E+00	7.28E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.81E-08	8.73E-08	5.66E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 16781	7.67E-05	1.24E-05	2.22E-04	1.85E-07	0.00E+00	7.32E-05	6.04E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.77E-08	5.68E-07	2.06E-06	2.20E-06	4.08E-07	7.74E-09	4.64E-08	0.00E+00	9.86E-08	1.28E-07	8.16E-08
Receptor 16782	7.71E-05	1.25E-05	2.24E-04	1.86E-07	0.00E+00	7.35E-05	6.08E-06	6.78E-07	2.96E-06	2.22E-06	3.85E-08	8.82E-08	5.71E-07	2.07E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.91E-08	1.29E-07	8.20E-08
Receptor 16783	7.76E-05	1.26E-05	2.25E-04	1.87E-07	0.00E+00	7.41E-05	6.12E-06	6.82E-07	2.98E-06	2.24E-06	3.88E-08	8.88E-08	5.75E-07	2.09E-06	2.22E-06	4.13E-07	7.84E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.26E-08
Receptor 16784	7.80E-05	1.27E-05	2.26E-04	1.88E-07	0.00E+00	7.44E-05	6.14E-06	6.85E-07	3.00E-06	2.24E-06	3.89E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 16785	7.83E-05	1.27E-05	2.27E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 16786	7.86E-05	1.28E-05	2.28E-04	1.89E-07	0.00E+00	7.49E-05	6.19E-06	6.91E-07	3.02E-06	2.26E-06	3.92E-08	8.99E-08	5.82E-07	2.11E-06	2.25E-06	4.18E-07	7.93E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.36E-08
Receptor 16787	7.88E-05	1.28E-05	2.29E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 16788	7.91E-05	1.28E-05	2.29E-04	1.91E-07	0.00E+00	7.55E-05	6.24E-06	6.96E-07	3.04E-06	2.28E-06	3.95E-08	9.05E-08	5.86E-07	2.13E-06	2.27E-06	4.21E-07	7.99E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.42E-08
Receptor 16789	7.93E-05	1.29E-05	2.30E-04	1.91E-07	0.00E+00	7.58E-05	6.26E-06	6.98E-07	3.05E-06	2.29E-06	3.97E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.02E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 16790	7.95E-05	1.29E-05	2.31E-04	1.92E-07	0.00E+00	7.60E-05	6.28E-06	7.01E-07	3.06E-06	2.29E-06	3.98E-08	9.12E-08	5.90E-07	2.14E-06	2.28E-06	4.24E-07	8.05E-09	4.82E-08	0.00E+00	1.02E-07	1.33E-07	8.48E-08
Receptor 16791	7.97E-05	1.29E-05	2.32E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.15E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 16792	7.99E-05	1.30E-05	2.32E-04	1.93E-07	0.00E+00	7.66E-05	6.32E-06	7.05E-07	3.09E-06	2.31E-06	4.01E-08	9.18E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 16793	8.00E-05	1.30E-05	2.33E-04	1.94E-07	0.00E+00	7.68E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.21E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 16794	8.02E-05	1.30E-05	2.33E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 16795	8.03E-05	1.30E-05	2.34E-04	1.95E-07	0.00E+00	7.73E-05	6.39E-06	7.12E-07	3.11E-06	2.33E-06	4.05E-08	9.27E-08	6.00E-07	2.18E-06	2.32E-06	4.31E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.62E-08
Receptor 16796	8.04E-05	1.31E-05	2.34E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 16797	8.05E-05	1.31E-05	2.35E-04	1.96E-07	0.00E+00	7.77E-05	6.42E-06	7.16E-07	3.13E-06	2.35E-06	4.07E-08	9.32E-08	6.04E-07	2.19E-06	2.33E-06	4.33E-07	8.23E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.67E-08
Receptor 16798	8.05E-05	1.31E-05	2.35E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 16799	8.06E-05	1.31E-05	2.36E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 16800	8.05E-05	1.31E-05	2.36E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.29E-09	4.96E-08	0.00E+00	1.06E-07	1.37E-07	8.73E-08
Receptor 16801	8.03E-05	1.30E-05	2.36E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.73E-08
Receptor 16802	8.03E-05	1.30E-05	2.36E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 16803	8.03E-05	1.30E-05	2.36E-04	1.98E-07	0.00E+00	7.85E-05	6.49E-06	7.24E-07	3.16E-06	2.37E-06	4.11E-08	9.42E-08	6.10E-07	2.21E-06	2.36E-06	4.38E-07	8.31E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.76E-08
Receptor 16804	8.00E-05	1.30E-05	2.35E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 16805	8.00E-05	1.30E-05	2.36E-04	1.99E-07	0.00E+00	7.86E-05	6.49E-06	7.24E-07	3.17E-06	2.37E-06	4.12E-08	9.43E-08	6.11E-07	2.22E-06	2.36E-06	4.38E-07	8.32E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.77E-08
Receptor 16806	8.00E-05	1.30E-05	2.36E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.18E-06	2.38E-06	4.13E-08	9.45E-08	6.12E-07	2.22E-06	2.37E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.79E-08
Receptor 16807	8.00E-05	1.30E-05	2.36E-04	2.00E-07	0.00E+00	7.90E-05	6.53E-06	7.28E-07	3.18E-06	2.38E-06	4.14E-08	9.47E-08	6.14E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.01E-08	0.00E+00	1.06E-07	1.39E-07	8.81E-08
Receptor 16808	7.97E-05	1.29E-05	2.36E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.46E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 16809	7.96E-05	1.29E-05	2.36E-04	1.99E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.47E-08	6.13E-07	2.23E-06	2.37E-06	4.40E-07	8.36E-09	5.00E-08	0.00E+00	1.06E-07	1.38E-07	8.80E-08
Receptor 16810	7.95E-05	1.29E-05	2.36E-04	2.00E-07	0.00E+00	7.91E-05	6.54E-06	7.29E-07	3.19E-06	2.39E-06	4.14E-08	9.49E-08	6.14E-07	2.23E-06	2.37E-06	4.41E-07	8.38E-09	5.01E-08	0.00E+00	1.07E-07	1.39E-07	8.82E-08
Receptor 16811	7.95E-05	1.29E-05	2.36E-04	2.00E-07	0.00E+00	7.93E-05	6.55E-06	7.31E-07	3.20E-06	2.39E-06	4.15E-08	9.51E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.84E-08
Receptor 16812	7.94E-05	1.29E-05	2.36E-04	2.01E-07	0.00E+00	7.95E-05	6.56E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.39E-06	4.43E-07	8.41E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 16813	7.94E-05	1.29E-05	2.36E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 16814	7.93E-05	1.29E-05	2.37E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 16815	7.94E-05	1.29E-05	2.37E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 16816	7.95E-05	1.29E-05	2.38E-04	2.04E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.22E-08	9.66E-08	6.25E-07	2.27E-06	2.42E-06	4.49E-07	8.53E-09	5.10E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Receptor 16817	7.95E-05	1.29E-05	2.38E-04	2.04E-07	0.00E+00	8.07E-05	6.67E-06	7.44E-07	3.25E-06	2.44E-06	4.23E-08	9.68E-08	6.27E-07	2.28E-06	2.42E-06	4.50E-07	8.55E-09	5.12E-08	0.00E+00	1.09E-07	1.42E-07	9.00E-08
Receptor 16818	7.94E-05	1.29E-05	2.38E-04	2.04E-07	0.00E+00	8.09E-05	6.68E-06	7.45E-07	3.26E-06	2.44E-06	4.23E-08	9.70E-08	6.28E-07	2.28E-06	2.43E-06	4.51E-07	8.56E-09	5.13E-08	0.00E+00	1.09E-07	1.42E-07	9.02E-08
Receptor 16819	7.93E-05	1.29E-05	2.39E-04	2.05E-07	0.00E+00	8.10E-05	6.69E-06	7.47E-07	3.27E-06	2.45E-06	4.24E-08	9.72E-08	6.29E-07	2.29E-06	2.43E-06	4.51E-07	8.58E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.03E-08
Receptor 16820	7.92E-05	1.29E-05	2.39E-04	2.05E-07	0.00E+00	8.12E-05	6.71E-06	7.48E-07	3.27E-06	2.45E-06	4.25E-08	9.73E-08	6.30E-07	2.29E-06	2.44E-06	4.52E-07	8.59E-09	5.14E-08	0.00E+00	1.09E-07	1.42E-07	9.05E-08
Receptor 16821	7.92E-05	1.29E-05	2.39E-04	2.06E-07	0.00E+00	8.14E-05	6.73E-06	7.50E-07	3.28E-06	2.46E-06	4.26E-08	9.76E-08	6.32E-07	2.30E-06	2.44E-06	4.54E-07	8.62E-09	5.16E-08	0.00E+00	1.10E-07	1.43E-07	9.08E-08
Receptor 16822	7.94E-05	1.29E-05	2.40E-04	2.07E-07	0.00E+00	8.18E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.28E-08	9.81E-08	6.35E-07	2.31E-06	2.46E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 16823	7.93E-05	1.29E-05	2.40E-04	2.07E-07	0.00E+00	8.20E-05	6.77E-06	7.55E-07	3.30E-06	2.47E-06	4.29E-08	9.83E-08	6.36E-07	2.31E-06	2.46E-06	4.57E-07	8.68E-09	5.19E-08	0.00E+00	1.10E-07	1.44E-07	9.14E-08
Receptor 16824	7.92E-05	1.29E-05	2.40E-04	2.07E-07	0.00E+00	8.21E-05	6.78E-06	7.56E-07	3.31E-06	2.48E-06	4.30E-08	9.84E-08	6.37E-07	2.32E-06	2.46E-06	4.57E-07	8.69E-09	5.20E-08	0.00E+00	1.11E-07	1.44E-07	9.15E-08
Receptor 16825	7.91E-05	1.28E-05	2.40E-04	2.08E-07	0.00E+00	8.22E-05	6.79E-06	7.57E-07	3.31E-06	2.48E-06	4.30E-08	9.86E-08	6.38E-07	2.32E-06	2.47E-06	4.58E-07	8.70E-09	5.21E-08	0.00E+00	1.11E-07	1.44E-07	9.17E-08
Receptor 16826	7.85E-05	1.28E-05	2.39E-04	2.07E-07	0.00E+00	8.18E-05	6.76E-06	7.54E-07	3.30E-06	2.47E-06	4.28E-08	9.81E-08	6.35E-07	2.31E-06	2.46E-06	4.56E-07	8.66E-09	5.18E-08	0.00E+00	1.10E-07	1.43E-07	9.12E-08
Receptor 16827	7.79E-05	1.26E-05	2.40E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.36E-08	9.99E-08	6.47E-07	2.35E-06	2.50E-06	4.64E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.29E-08
Receptor 16828	7.78E-05	1.26E-05	2.40E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 16829	7.77E-05	1.26E-05	2.40E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 16830	7.76E-05	1.26E-05	2.40E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 16831	7.74E-05	1.26E-05	2.40E-04	2.11E-07	0.00E+00	8.37E-05	6.91E-06	7.71E-07	3.37E-06	2.53E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.66E-07	8.86E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.33E-08
Receptor 16832	7.71E-05	1.25E-05	2.40E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 16833	7.69E-05	1.25E-05	2.39E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 16834	7.67E-05	1.25E-05	2.39E-04	2.11E-07	0.00E+00	8.35E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.37E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.13E-07	1.46E-07	9.31E-08
Receptor 16835	7.66E-05	1.24E-05	2.39E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 16836	7.64E-05	1.24E-05	2.39E-04	2.11E-07	0.00E+00	8.36E-05	6.90E-06	7.70E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.49E-07	2.36E-06	2.51E-06	4.66E-07	8.85E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.32E-08
Receptor 16837	7.61E-05	1.24E-05	2.38E-04	2.11E-07	0.00E+00	8.34E-05	6.89E-06	7.68E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.83E-09	5.28E-08	0.00E+00	1.12E-07	1.46E-07	9.30E-08
Receptor 16838	7.60E-05	1.23E-05	2.38E-04	2.11E-07	0.00E+00	8.35E-05	6.89E-06	7.69E-07	3.36E-06	2.52E-06	4.37E-08	1.00E-07	6.48E-07	2.35E-06	2.50E-06	4.65E-07	8.84E-09	5.29E-08	0.00E+00	1.12E-07	1.46E-07	9.31E-08
Receptor 16839	7.60E-05	1.23E-05	2.38E-04	2.11E-07	0.00E+00	8.36E-05	6.91E-06	7.71E-07	3.37E-06	2.52E-06	4.38E-08	1.00E-07	6.50E-07	2.36E-06	2.51E-06	4.66E-07	8.86E-09	5.30E-08	0.00E+00	1.13E-07	1.47E-07	9.33E-08
Receptor 16840	7.61E-05	1.24E-05	2.39E-04	2.12E-07	0.00E+00	8.40E-05	6.94E-06	7.74E-07	3.38E-06	2.53E-06	4.40E-08	1.01E-07	6.52E-07	2.37E-06	2.52E-06	4.68E-07	8.89E-09	5.32E-08	0.00E+00	1.13E-07	1.47E-07	9.36E-08
Receptor 16841	7.60E-05	1.23E-05	2.39E-04	2.13E-07	0.00E+00	8.41E-05	6.95E-06	7.75E-07	3.39E-06	2.54E-06	4.40E-08	1.01E-07	6.53E-07	2.37E-06	2.52E-06	4.69E-07	8.90E-09	5.33E-08	0.00E+00	1.13E-07	1.47E-07	9.38E-08
Receptor 16842	7.61E-05	1.23E-05	2.39E-04	2.13E-07	0.00E+00	8.43E-05	6.96E-06	7.77E-07	3.40E-06	2.54E-06	4.41E-08	1.01E-07	6.55E-07	2.38E-06	2.53E-06	4.70E-07	8.92E-09	5.34E-08	0.00E+00	1.14E-07	1.48E-07	9.40E-08
Receptor 16843	7.62E-05	1.24E-05	2.40E-04	2.14E-07	0.00E+00	8.46E-05	6.99E-06	7.79E-07	3.41E-06	2.55E-06	4.43E-08	1.01E-07	6.57E-07	2.39E-06	2.54E-06	4.71E-07	8.96E-09	5.36E-08	0.00E+00	1.14E-07	1.48E-07	9.43E-08
Receptor 16844	7.61E-05	1.24E-05	2.40E-04	2.14E-07	0.00E+00	8.47E-05	7.00E-06	7.80E-07	3.41E-06	2.56E-06	4.43E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.97E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.44E-08
Receptor 16845	7.60E-05	1.23E-05	2.40E-04	2.14E-07	0.00E+00	8.48E-05	7.00E-06	7.81E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.58E-07	2.39E-06	2.54E-06	4.72E-07	8.97E-09	5.37E-08	0.00E+00	1.14E-07	1.49E-07	9.45E-08
Receptor 16846	7.60E-05	1.23E-05	2.40E-04	2.14E-07	0.00E+00	8.48E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.98E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.46E-08
Receptor 16847	7.59E-05	1.23E-05	2.40E-04	2.15E-07	0.00E+00	8.49E-05	7.01E-06	7.82E-07	3.42E-06	2.56E-06	4.44E-08	1.02E-07	6.59E-07	2.39E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.14E-07	1.49E-07	9.47E-08
Receptor 16848	7.58E-05	1.23E-05	2.40E-04	2.15E-07	0.00E+00	8.49E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.73E-07	8.99E-09	5.38E-08	0.00E+00	1.15E-07	1.49E-07	9.47E-08
Receptor 16849	7.57E-05	1.23E-05	2.40E-04	2.15E-07	0.00E+00	8.50E-05	7.02E-06	7.83E-07	3.42E-06	2.56E-06	4.45E-08	1.02E-07	6.60E-07	2.40E-06	2.55E-06	4.74E-07	9.00E-09	5.39E-08	0.00E+00	1.15E-07	1.49E-07	9.48E-08
Receptor 16850	3.54E-05	5.75E-06	1.06E-04	9.04E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.27E-08	3.99E-08
Receptor 16851	3.58E-05	5.82E-06	1.07E-04	9.16E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Receptor 16852	3.63E-05	5.89E-06	1.08E-04	9.27E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Receptor 16853	3.66E-05	5.95E-06	1.10E-04	9.35E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16886	5.52E-05	8.97E-06	1.64E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.63E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.69E-08	6.16E-08
Receptor 16887	5.59E-05	9.07E-06	1.66E-04	1.41E-07	0.00E+00	5.59E-05	4.61E-06	5.15E-07	2.25E-06	1.69E-06	2.92E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.80E-08	6.23E-08
Receptor 16888	5.65E-05	9.17E-06	1.68E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.29E-08
Receptor 16889	5.71E-05	9.27E-06	1.70E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.83E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	9.99E-08	6.35E-08
Receptor 16890	5.77E-05	9.37E-06	1.71E-04	1.45E-07	0.00E+00	5.76E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 16891	5.84E-05	9.47E-06	1.73E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 16892	5.90E-05	9.58E-06	1.75E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.54E-08
Receptor 16893	5.96E-05	9.67E-06	1.77E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 16894	6.02E-05	9.77E-06	1.78E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.79E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 16895	6.08E-05	9.87E-06	1.80E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.55E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.72E-08
Receptor 16896	6.14E-05	9.97E-06	1.82E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.29E-08	4.72E-07	1.71E-06	1.82E-06	3.39E-07	6.44E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.78E-08
Receptor 16897	6.20E-05	1.01E-05	1.83E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.08E-07	6.83E-08
Receptor 16898	6.26E-05	1.02E-05	1.85E-04	1.56E-07	0.00E+00	6.18E-05	5.11E-06	5.69E-07	2.49E-06	1.87E-06	3.24E-08	7.41E-08	4.80E-07	1.74E-06	1.85E-06	3.44E-07	6.54E-09	3.92E-08	0.00E+00	8.33E-08	1.08E-07	6.89E-08
Receptor 16899	6.32E-05	1.03E-05	1.86E-04	1.57E-07	0.00E+00	6.23E-05	5.15E-06	5.74E-07	2.51E-06	1.88E-06	3.26E-08	7.47E-08	4.84E-07	1.76E-06	1.87E-06	3.47E-07	6.60E-09	3.95E-08	0.00E+00	8.40E-08	1.09E-07	6.95E-08
Receptor 16900	6.38E-05	1.04E-05	1.88E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.78E-07	2.53E-06	1.89E-06	3.29E-08	7.53E-08	4.88E-07	1.77E-06	1.88E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	7.00E-08
Receptor 16901	6.43E-05	1.04E-05	1.89E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.57E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.00E-08	0.00E+00	8.52E-08	1.11E-07	7.04E-08
Receptor 16902	6.47E-05	1.05E-05	1.90E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.85E-07	2.56E-06	1.91E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.90E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 16903	6.52E-05	1.06E-05	1.92E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.57E-06	1.93E-06	3.34E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 16904	6.58E-05	1.07E-05	1.93E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	5.00E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 16905	6.63E-05	1.08E-05	1.95E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.95E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.86E-09	4.10E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 16906	6.68E-05	1.08E-05	1.96E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 16907	6.72E-05	1.09E-05	1.97E-04	1.65E-07	0.00E+00	6.54E-05	5.41E-06	6.03E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Receptor 16908	6.76E-05	1.10E-05	1.98E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.06E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.96E-09	4.17E-08	0.00E+00	8.86E-08	1.15E-07	7.33E-08
Receptor 16909	6.81E-05	1.11E-05	1.99E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	2.00E-06	3.46E-08	7.93E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 16910	6.87E-05	1.11E-05	2.01E-04	1.68E-07	0.00E+00	6.65E-05	5.49E-06	6.13E-07	2.68E-06	2.01E-06	3.48E-08	7.98E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.04E-09	4.22E-08	0.00E+00	8.97E-08	1.17E-07	7.42E-08
Receptor 16911	6.91E-05	1.12E-05	2.02E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.16E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 16912	6.96E-05	1.13E-05	2.03E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 16913	7.01E-05	1.14E-05	2.05E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.23E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.54E-08
Receptor 16914	7.06E-05	1.15E-05	2.06E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.58E-08
Receptor 16915	7.10E-05	1.15E-05	2.07E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.33E-08	0.00E+00	9.22E-08	1.20E-07	7.62E-08
Receptor 16916	7.15E-05	1.16E-05	2.08E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.26E-08	1.21E-07	7.66E-08
Receptor 16917	7.19E-05	1.17E-05	2.09E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.36E-07	2.78E-06	2.08E-06	3.62E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 16918	7.23E-05	1.17E-05	2.10E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.40E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.36E-08	1.22E-07	7.74E-08
Receptor 16919	7.27E-05	1.18E-05	2.12E-04	1.76E-07	0.00E+00	6.98E-05	5.76E-06	6.43E-07	2.81E-06	2.11E-06	3.65E-08	8.37E-08	5.42E-07	1.97E-06	2.09E-06	3.89E-07	7.39E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.78E-08
Receptor 16920	7.32E-05	1.19E-05	2.13E-04	1.77E-07	0.00E+00	7.02E-05	5.80E-06	6.47E-07	2.83E-06	2.12E-06	3.67E-08	8.42E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.43E-09	4.45E-08	0.00E+00	9.46E-08	1.23E-07	7.83E-08
Receptor 16921	7.37E-05	1.20E-05	2.14E-04	1.79E-07	0.00E+00	7.06E-05	5.83E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.47E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.52E-08	1.24E-07	7.88E-08
Receptor 16922	7.42E-05	1.20E-05	2.16E-04	1.80E-07	0.00E+00	7.10E-05	5.87E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.52E-08	5.52E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.25E-07	7.92E-08
Receptor 16923	7.45E-05	1.21E-05	2.16E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.54E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 16924	7.49E-05	1.22E-05	2.17E-04	1.81E-07	0.00E+00	7.16E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 16925	7.53E-05	1.22E-05	2.18E-04	1.82E-07	0.00E+00	7.20E-05	5.94E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.02E-08
Receptor 16926	7.57E-05	1.23E-05	2.20E-04	1.83E-07	0.00E+00	7.23E-05	5.98E-06	6.67E-07	2.92E-06	2.18E-06	3.79E-08	8.67E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.07E-08
Receptor 16927	7.60E-05	1.23E-05	2.21E-04	1.84E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 16928	7.63E-05	1.24E-05	2.22E-04	1.84E-07	0.00E+00	7.30E-05	6.03E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.75E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.73E-09	4.62E-08	0.00E+00	9.84E-08	1.28E-07	8.14E-08
Receptor 16929	7.67E-05	1.25E-05	2.23E-04	1.85E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.21E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.89E-08	1.29E-07	8.18E-08
Receptor 16930	7.70E-05	1.25E-05	2.24E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.22E-06	3.86E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.80E-09	4.67E-08	0.00E+00	9.93E-08	1.29E-07	8.21E-08
Receptor 16931	7.72E-05	1.25E-05	2.24E-04	1.87E-07	0.00E+00	7.39E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.24E-08
Receptor 16932	7.75E-05	1.26E-05	2.25E-04	1.88E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.88E-08	8.90E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.86E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.27E-08
Receptor 16933	7.77E-05	1.26E-05	2.26E-04	1.88E-07	0.00E+00	7.45E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 16934	7.78E-05	1.26E-05	2.26E-04	1.89E-07	0.00E+00	7.47E-05	6.17E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.96E-08	5.80E-07	2.11E-06	2.24E-06	4.16E-07	7.91E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.33E-08
Receptor 16935	7.80E-05	1.27E-05	2.27E-04	1.89E-07	0.00E+00	7.50E-05	6.19E-06	6.91E-07	3.02E-06	2.26E-06	3.92E-08	8.99E-08	5.82E-07	2.11E-06	2.25E-06	4.18E-07	7.94E-09	4.75E-08	0.00E+00	1.01E-07	1.31E-07	8.36E-08
Receptor 16936	7.82E-05	1.27E-05	2.28E-04	1.90E-07	0.00E+00	7.52E-05	6.21E-06	6.93E-07	3.03E-06	2.27E-06	3.94E-08	9.02E-08	5.84E-07	2.12E-06	2.26E-06	4.19E-07	7.96E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.38E-08
Receptor 16937	7.83E-05	1.27E-05	2.28E-04	1.91E-07	0.00E+00	7.54E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.04E-08	5.86E-07	2.13E-06	2.26E-06	4.20E-07	7.99E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 16938	7.84E-05	1.27E-05	2.29E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.97E-07	3.05E-06	2.28E-06	3.96E-08	9.07E-08	5.88E-07	2.13E-06	2.27E-06	4.22E-07	8.01E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 16939	7.85E-05	1.27E-05	2.29E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.10E-08	5.89E-07	2.14E-06	2.28E-06	4.23E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.46E-08
Receptor 16940	7.86E-05	1.28E-05	2.30E-04	1.92E-07	0.00E+00	7.61E-05	6.29E-06	7.01E-07	3.07E-06	2.30E-06	3.98E-08	9.13E-08	5.91E-07	2.15E-06	2.28E-06	4.24E-07	8.06E-09	4.82E-08	0.00E+00	1.03E-07	1.33E-07	8.49E-08
Receptor 16941	7.87E-05	1.28E-05	2.30E-04	1.93E-07	0.00E+00	7.63E-05	6.31E-06	7.03E-07	3.08E-06	2.30E-06	4.00E-08	9.15E-08	5.93E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 16942	7.86E-05	1.28E-05	2.30E-04	1.93E-07	0.00E+00	7.64E-05	6.31E-06	7.04E-07	3.08E-06	2.31E-06	4.00E-08	9.16E-08	5.93E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.52E-08
Receptor 16943	7.85E-05	1.28E-05	2.30E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.30E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 16944	7.85E-05	1.27E-05	2.30E-04	1.94E-07	0.00E+00	7.66E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.18E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.11E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.54E-08
Receptor 16945	7.85E-05	1.27E-05	2.31E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.21E-08	5.96E-07	2.17E-06	2.30E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 16946	7.84E-05	1.27E-05	2.31E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 16947	7.82E-05	1.27E-05	2.30E-04	1.94E-07	0.00E+00	7.68E-05	6.34E-06	7.08E-07	3.09E-06	2.32E-06	4.02E-08	9.21E-08	5.96E-07	2.17E-06	2.30E-06	4.28E-07	8.13E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.56E-08
Receptor 16948	7.82E-05	1.27E-05	2.31E-04	1.94E-07	0.00E+00	7.70E-05	6.36E-06	7.09E-07	3.10E-06	2.32E-06	4.03E-08	9.23E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.15E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.58E-08
Receptor 16949	7.81E-05	1.27E-05	2.31E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.03E-08	9.24E-08	5.98E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 16950	7.80E-05	1.27E-05	2.30E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.04E-08	9.24E-08	5.99E-07	2.17E-06	2.31E-06	4.29E-07	8.16E-09	4.88E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 16951	7.79E-05	1.26E-05	2.30E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.25E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.60E-08
Receptor 16952	7.78E-05	1.26E-05	2.30E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.18E-09	4.90E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 16953	7.77E-05	1.26E-05	2.31E-04	1.96E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 16954	7.77E-05	1.26E-05	2.31E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.30E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.65E-08
Receptor 16955	7.77E-05	1.26E-05	2.31E-04	1.96E-07	0.00E+00	7.77E-05	6.42E-06	7.16E-07	3.13E-06	2.35E-06	4.07E-08	9.32E-08	6.04E-07	2.19E-06	2.33E-06	4.33E-07	8.23E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.67E-08
Receptor 16956	7.76E-05	1.26E-05	2.31E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 16957	7.76E-05	1.26E-05	2.31E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.19E-07	3.15E-06	2.36E-06	4.09E-08	9.36E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 16958	7.76E-05	1.26E-05	2.32E-04	1.98E-07	0.00E+00	7.83E-05	6.47E-06	7.22E-07	3.16E-06	2.36E-06	4.10E-08	9.39E-08	6.08E-07	2.21E-06	2.35E-06	4.37E-07	8.29E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 16959	7.78E-05	1.26E-05	2.33E-04	1.99E-07	0.00E+00	7.88E-05	6.51E-06	7.26E-07	3.17E-06	2.38E-06	4.12E-08	9.45E-08	6.12E-07	2.22E-06	2.36E-06	4.39E-07	8.34E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.78E-08
Receptor 16960	7.77E-05	1.26E-05	2.33E-04	2.00E-07	0.00E+00	7.89E-05	6.52E-06	7.27E-07	3.18E-06	2.38E-06	4.13E-08	9.47E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 1956263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 16993	3.54E-05	5.75E-06	1.06E-04	9.04E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.28E-08	3.99E-08
Receptor 16994	3.58E-05	5.82E-06	1.07E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.30E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Receptor 16995	3.62E-05	5.88E-06	1.08E-04	9.24E-08	0.00E+00	3.65E-05	3.02E-06	3.37E-07	1.47E-06	1.10E-06	1.91E-08	4.38E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.87E-09	2.32E-08	0.00E+00	4.93E-08	6.41E-08	4.07E-08
Receptor 16996	3.66E-05	5.94E-06	1.09E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.48E-08	4.12E-08
Receptor 16997	3.70E-05	6.01E-06	1.11E-04	9.44E-08	0.00E+00	3.74E-05	3.09E-06	3.44E-07	1.51E-06	1.13E-06	1.96E-08	4.48E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.96E-09	2.37E-08	0.00E+00	5.04E-08	6.55E-08	4.17E-08
Receptor 16998	3.75E-05	6.08E-06	1.12E-04	9.56E-08	0.00E+00	3.78E-05	3.12E-06	3.49E-07	1.52E-06	1.14E-06	1.98E-08	4.54E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.00E-09	2.40E-08	0.00E+00	5.10E-08	6.63E-08	4.22E-08
Receptor 16999	3.79E-05	6.16E-06	1.13E-04	9.68E-08	0.00E+00	3.83E-05	3.16E-06	3.53E-07	1.54E-06	1.16E-06	2.00E-08	4.59E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.43E-08	0.00E+00	5.16E-08	6.71E-08	4.27E-08
Receptor 17000	3.84E-05	6.23E-06	1.15E-04	9.79E-08	0.00E+00	3.88E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.46E-08	0.00E+00	5.22E-08	6.80E-08	4.32E-08
Receptor 17001	3.89E-05	6.31E-06	1.16E-04	9.91E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.15E-09	2.49E-08	0.00E+00	5.29E-08	6.88E-08	4.37E-08
Receptor 17002	3.93E-05	6.39E-06	1.18E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.52E-08	0.00E+00	5.35E-08	6.96E-08	4.43E-08
Receptor 17003	3.98E-05	6.46E-06	1.19E-04	1.02E-07	0.00E+00	4.02E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.82E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.26E-09	2.55E-08	0.00E+00	5.42E-08	7.05E-08	4.48E-08
Receptor 17004	4.03E-05	6.54E-06	1.20E-04	1.03E-07	0.00E+00	4.07E-05	3.36E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.88E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.49E-08	7.14E-08	4.54E-08
Receptor 17005	4.08E-05	6.62E-06	1.22E-04	1.04E-07	0.00E+00	4.12E-05	3.40E-06	3.80E-07	1.66E-06	1.24E-06	2.16E-08	4.94E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.36E-09	2.61E-08	0.00E+00	5.55E-08	7.22E-08	4.59E-08
Receptor 17006	4.13E-05	6.71E-06	1.23E-04	1.05E-07	0.00E+00	4.17E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	5.00E-08	3.24E-07	1.18E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.62E-08	7.31E-08	4.65E-08
Receptor 17007	4.18E-05	6.79E-06	1.25E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.68E-08	0.00E+00	5.69E-08	7.40E-08	4.71E-08
Receptor 17008	4.23E-05	6.87E-06	1.26E-04	1.08E-07	0.00E+00	4.27E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.12E-08	3.32E-07	1.21E-06	1.28E-06	2.38E-07	4.52E-09	2.71E-08	0.00E+00	5.76E-08	7.49E-08	4.76E-08
Receptor 17009	4.28E-05	6.96E-06	1.28E-04	1.09E-07	0.00E+00	4.33E-05	3.57E-06	3.99E-07	1.74E-06	1.31E-06	2.26E-08	5.19E-08	3.36E-07	1.22E-06	1.30E-06	2.41E-07	4.58E-09	2.74E-08	0.00E+00	5.83E-08	7.59E-08	4.82E-08
Receptor 17010	4.34E-05	7.04E-06	1.30E-04	1.11E-07	0.00E+00	4.38E-05	3.62E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.25E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.90E-08	7.68E-08	4.88E-08
Receptor 17011	4.39E-05	7.13E-06	1.31E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.79E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.81E-08	0.00E+00	5.97E-08	7.77E-08	4.94E-08
Receptor 17012	4.44E-05	7.22E-06	1.33E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.48E-07	1.26E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 17013	4.50E-05	7.30E-06	1.34E-04	1.15E-07	0.00E+00	4.54E-05	3.75E-06	4.18E-07	1.83E-06	1.37E-06	2.38E-08	5.44E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.88E-08	0.00E+00	6.12E-08	7.96E-08	5.06E-08
Receptor 17014	4.55E-05	7.39E-06	1.36E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.39E-06	2.40E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.19E-08	8.05E-08	5.12E-08
Receptor 17015	4.61E-05	7.48E-06	1.38E-04	1.17E-07	0.00E+00	4.65E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.57E-08	3.61E-07	1.31E-06	1.39E-06	2.59E-07	4.92E-09	2.94E-08	0.00E+00	6.26E-08	8.15E-08	5.18E-08
Receptor 17016	4.66E-05	7.57E-06	1.39E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.24E-08
Receptor 17017	4.72E-05	7.67E-06	1.41E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.38E-07	1.92E-06	1.44E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.01E-08	0.00E+00	6.41E-08	8.34E-08	5.30E-08
Receptor 17018	4.78E-05	7.76E-06	1.43E-04	1.22E-07	0.00E+00	4.81E-05	3.98E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.37E-08
Receptor 17019	4.84E-05	7.85E-06	1.44E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.09E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Receptor 17020	4.89E-05	7.94E-06	1.46E-04	1.24E-07	0.00E+00	4.92E-05	4.07E-06	4.54E-07	1.98E-06	1.49E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.64E-08	8.64E-08	5.49E-08
Receptor 17021	4.95E-05	8.04E-06	1.48E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.40E-06	1.49E-06	2.78E-07	5.27E-09	3.16E-08	0.00E+00	6.71E-08	8.74E-08	5.55E-08
Receptor 17022	5.01E-05	8.14E-06	1.49E-04	1.27E-07	0.00E+00	5.04E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.04E-08	3.91E-07	1.42E-06	1.51E-06	2.81E-07	5.33E-09	3.19E-08	0.00E+00	6.79E-08	8.83E-08	5.62E-08
Receptor 17023	5.07E-05	8.23E-06	1.51E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.87E-08	8.93E-08	5.68E-08
Receptor 17024	5.13E-05	8.33E-06	1.53E-04	1.30E-07	0.00E+00	5.15E-05	4.25E-06	4.75E-07	2.08E-06	1.55E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.94E-08	9.03E-08	5.74E-08
Receptor 17025	5.19E-05	8.42E-06	1.55E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.81E-08
Receptor 17026	5.25E-05	8.52E-06	1.56E-04	1.33E-07	0.00E+00	5.26E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.31E-08	4.09E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.34E-08	0.00E+00	7.10E-08	9.23E-08	5.87E-08
Receptor 17027	5.31E-05	8.62E-06	1.58E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.61E-06	2.79E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.33E-08	5.93E-08
Receptor 17028	5.37E-05	8.72E-06	1.60E-04	1.36E-07	0.00E+00	5.38E-05	4.44E-06	4.95E-07	2.17E-06	1.62E-06	2.81E-08	6.45E-08	4.18E-07	1.52E-06	1.61E-06	3.00E-07	5.69E-09	3.41E-08	0.00E+00	7.25E-08	9.43E-08	5.99E-08
Receptor 17029	5.43E-05	8.81E-06	1.61E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.53E-08	6.06E-08
Receptor 17030	5.49E-05	8.91E-06	1.63E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.63E-08	6.12E-08
Receptor 17031	5.55E-05	9.01E-06	1.65E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.11E-07	2.23E-06	1.67E-06	2.90E-08	6.65E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 17032	5.61E-05	9.11E-06	1.67E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 17033	5.67E-05	9.20E-06	1.68E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.62E-08	9.91E-08	6.30E-08
Receptor 17034	5.73E-05	9.30E-06	1.70E-04	1.44E-07	0.00E+00	5.71E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.62E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 17035	5.79E-05	9.40E-06	1.72E-04	1.46E-07	0.00E+00	5.76E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.91E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 17036	5.85E-05	9.49E-06	1.73E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.36E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 17037	5.91E-05	9.59E-06	1.75E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.90E-08	1.03E-07	6.54E-08
Receptor 17038	5.96E-05	9.69E-06	1.77E-04	1.49E-07	0.00E+00	5.91E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.60E-08
Receptor 17039	6.02E-05	9.78E-06	1.78E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.32E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 17040	6.08E-05	9.87E-06	1.80E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.54E-07	2.42E-06	1.82E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.05E-07	6.71E-08
Receptor 17041	6.14E-05	9.97E-06	1.81E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.59E-07	2.44E-06	1.83E-06	3.17E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 17042	6.19E-05	1.01E-05	1.83E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 17043	6.25E-05	1.02E-05	1.84E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.87E-08
Receptor 17044	6.30E-05	1.02E-05	1.86E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.35E-08	1.09E-07	6.91E-08
Receptor 17045	6.34E-05	1.03E-05	1.87E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.76E-06	1.87E-06	3.47E-07	6.59E-09	3.94E-08	0.00E+00	8.39E-08	1.09E-07	6.94E-08
Receptor 17046	6.39E-05	1.04E-05	1.88E-04	1.58E-07	0.00E+00	6.27E-05	5.18E-06	5.77E-07	2.52E-06	1.89E-06	3.28E-08	7.51E-08	4.87E-07	1.77E-06	1.88E-06	3.49E-07	6.63E-09	3.97E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 17047	6.44E-05	1.05E-05	1.89E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 17048	6.50E-05	1.05E-05	1.91E-04	1.61E-07	0.00E+00	6.35E-05	5.25E-06	5.85E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.03E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 17049	6.55E-05	1.06E-05	1.92E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 17050	6.59E-05	1.07E-05	1.93E-04	1.62E-07	0.00E+00	6.43E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.17E-08
Receptor 17051	6.63E-05	1.08E-05	1.94E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.01E-07	1.82E-06	1.94E-06	3.60E-07	6.83E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.20E-08
Receptor 17052	6.67E-05	1.08E-05	1.95E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.61E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.61E-07	6.87E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 17053	6.72E-05	1.09E-05	1.97E-04	1.65E-07	0.00E+00	6.52E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.41E-08	7.82E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Receptor 17054	6.77E-05	1.10E-05	1.98E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.16E-08	0.00E+00	8.84E-08	1.15E-07	7.31E-08
Receptor 17055	6.81E-05	1.11E-05	1.99E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.45E-08	7.91E-08	5.12E-07	1.86E-06	1.98E-06	3.68E-07	6.98E-09	4.18E-08	0.00E+00	8.89E-08	1.16E-07	7.35E-08
Receptor 17056	6.86E-05	1.11E-05	2.00E-04	1.68E-07	0.00E+00	6.63E-05	5.48E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.70E-07	7.02E-09	4.20E-08	0.00E+00	8.94E-08	1.16E-07	7.39E-08
Receptor 17057	6.90E-05	1.12E-05	2.01E-04	1.68E-07	0.00E+00	6.67E-05	5.51E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.18E-07	1.88E-06	2.00E-06	3.71E-07	7.06E-09	4.22E-08	0.00E+00	8.99E-08	1.17E-07	7.43E-08
Receptor 17058	6.95E-05	1.13E-05	2.03E-04	1.69E-07	0.00E+00	6.70E-05	5.54E-06	6.18E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.10E-09	4.25E-08	0.00E+00	9.03E-08	1.18E-07	7.47E-08
Receptor 17059	6.99E-05	1.14E-05	2.04E-04	1.70E-07	0.00E+00	6.74E-05	5.56E-06	6.21E-07	2.71E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 17060	7.03E-05	1.14E-05	2.05E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.55E-08
Receptor 17061	7.07E-05	1.15E-05	2.06E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.58E-08
Receptor 17062	7.11E-05	1.15E-05	2.07E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.23E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 17063	7.15E-05	1.16E-05	2.08E-04	1.73E-07	0.00E+00	6.86E-05	5.67E-06	6.32E-07	2.77E-06	2.07E-06	3.59E-08	8.23E-08	5.33E-07	1.94E-06	2.06E-06	3.82E-07	7.27E-09	4.35E-08	0.00E+00	9.25E-08	1.20E-07	7.65E-08
Receptor 17064	7.20E-05	1.17E-05	2.09E-04	1.75E-07	0.00E+00	6.91E-05	5.71E-06	6.37E-07	2.78E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.07E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.71E-08
Receptor 17065	7.25E-05	1.18E-05	2.11E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.87E-07	7.36E-09	4.41E-08	0.00E+00	9.37E-08	1.22E-07	7.75E-08
Receptor 17066	7.29E-05	1.18E-05	2.12E-04	1.77E-07	0.00E+00	6.99E-05	5.77E-06	6.44E-07	2.82E-06	2.11E-06	3.66E-08	8.38E-08	5.43E-07	1.97E-06	2.10E-06	3.89E-07	7.40E-09	4.43E-08	0.00E+00	9.42E-08	1.23E-07	7.79E-08
Receptor 17067	7.32E-05	1.19E-05	2.13E-04	1.77E-07	0.00E+00	7.02E-05	5.80E-06	6.47E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17100	7.59E-05	1.23E-05	2.27E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.00E-08	9.17E-08	5.94E-07	2.16E-06	2.29E-06	4.26E-07	8.09E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 17101	7.60E-05	1.23E-05	2.27E-04	1.94E-07	0.00E+00	7.67E-05	6.34E-06	7.07E-07	3.09E-06	2.32E-06	4.02E-08	9.20E-08	5.96E-07	2.16E-06	2.30E-06	4.28E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.35E-07	8.56E-08
Receptor 17102	7.61E-05	1.24E-05	2.28E-04	1.95E-07	0.00E+00	7.71E-05	6.37E-06	7.10E-07	3.11E-06	2.33E-06	4.04E-08	9.24E-08	5.99E-07	2.17E-06	2.31E-06	4.30E-07	8.16E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.59E-08
Receptor 17103	7.60E-05	1.23E-05	2.28E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.12E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	6.00E-07	2.18E-06	2.32E-06	4.30E-07	8.18E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 17104	7.60E-05	1.23E-05	2.28E-04	1.96E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.19E-09	4.90E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 17105	7.59E-05	1.23E-05	2.28E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 17106	7.58E-05	1.23E-05	2.28E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 17107	7.58E-05	1.23E-05	2.29E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 17108	7.60E-05	1.23E-05	2.30E-04	1.98E-07	0.00E+00	7.82E-05	6.46E-06	7.21E-07	3.15E-06	2.36E-06	4.10E-08	9.38E-08	6.08E-07	2.21E-06	2.35E-06	4.36E-07	8.28E-09	4.96E-08	0.00E+00	1.05E-07	1.37E-07	8.72E-08
Receptor 17109	7.59E-05	1.23E-05	2.30E-04	1.98E-07	0.00E+00	7.84E-05	6.47E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 17110	7.58E-05	1.23E-05	2.30E-04	1.98E-07	0.00E+00	7.85E-05	6.49E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.10E-07	2.21E-06	2.36E-06	4.37E-07	8.31E-09	4.98E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 17111	7.58E-05	1.23E-05	2.30E-04	1.99E-07	0.00E+00	7.87E-05	6.50E-06	7.25E-07	3.17E-06	2.37E-06	4.12E-08	9.44E-08	6.11E-07	2.22E-06	2.36E-06	4.38E-07	8.33E-09	4.99E-08	0.00E+00	1.06E-07	1.38E-07	8.77E-08
Receptor 17112	7.54E-05	1.22E-05	2.29E-04	1.98E-07	0.00E+00	7.85E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.41E-08	6.09E-07	2.21E-06	2.36E-06	4.37E-07	8.31E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.75E-08
Receptor 17113	7.47E-05	1.21E-05	2.27E-04	1.97E-07	0.00E+00	7.79E-05	6.43E-06	7.17E-07	3.14E-06	2.35E-06	4.08E-08	9.33E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.37E-07	8.68E-08
Receptor 17114	7.43E-05	1.21E-05	2.29E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 17115	7.43E-05	1.21E-05	2.29E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 17116	7.42E-05	1.20E-05	2.30E-04	2.02E-07	0.00E+00	7.97E-05	6.59E-06	7.35E-07	3.21E-06	2.41E-06	4.18E-08	9.56E-08	6.19E-07	2.25E-06	2.39E-06	4.44E-07	8.44E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.89E-08
Receptor 17117	7.41E-05	1.20E-05	2.29E-04	2.02E-07	0.00E+00	7.98E-05	6.59E-06	7.35E-07	3.22E-06	2.41E-06	4.18E-08	9.57E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.45E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.90E-08
Receptor 17118	7.38E-05	1.20E-05	2.29E-04	2.01E-07	0.00E+00	7.96E-05	6.58E-06	7.34E-07	3.21E-06	2.40E-06	4.17E-08	9.55E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.05E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 17119	7.35E-05	1.19E-05	2.28E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.16E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.87E-08
Receptor 17120	7.34E-05	1.19E-05	2.28E-04	2.01E-07	0.00E+00	7.96E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.17E-08	9.54E-08	6.18E-07	2.25E-06	2.39E-06	4.44E-07	8.43E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.88E-08
Receptor 17121	7.32E-05	1.19E-05	2.28E-04	2.01E-07	0.00E+00	7.96E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.17E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.43E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.87E-08
Receptor 17122	7.30E-05	1.19E-05	2.28E-04	2.01E-07	0.00E+00	7.95E-05	6.57E-06	7.33E-07	3.20E-06	2.40E-06	4.16E-08	9.53E-08	6.17E-07	2.24E-06	2.39E-06	4.43E-07	8.42E-09	5.04E-08	0.00E+00	1.07E-07	1.39E-07	8.87E-08
Receptor 17123	7.27E-05	1.18E-05	2.27E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.31E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.16E-07	2.24E-06	2.38E-06	4.42E-07	8.40E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.85E-08
Receptor 17124	7.26E-05	1.18E-05	2.27E-04	2.01E-07	0.00E+00	7.94E-05	6.56E-06	7.32E-07	3.20E-06	2.40E-06	4.16E-08	9.52E-08	6.17E-07	2.24E-06	2.38E-06	4.43E-07	8.41E-09	5.03E-08	0.00E+00	1.07E-07	1.39E-07	8.86E-08
Receptor 17125	7.26E-05	1.18E-05	2.27E-04	2.01E-07	0.00E+00	7.96E-05	6.57E-06	7.33E-07	3.21E-06	2.40E-06	4.17E-08	9.54E-08	6.18E-07	2.24E-06	2.39E-06	4.43E-07	8.43E-09	5.04E-08	0.00E+00	1.07E-07	1.40E-07	8.87E-08
Receptor 17126	7.27E-05	1.18E-05	2.28E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.36E-07	3.22E-06	2.41E-06	4.18E-08	9.58E-08	6.20E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.06E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 17127	7.26E-05	1.18E-05	2.28E-04	2.02E-07	0.00E+00	7.99E-05	6.60E-06	7.37E-07	3.22E-06	2.41E-06	4.19E-08	9.59E-08	6.21E-07	2.25E-06	2.40E-06	4.45E-07	8.46E-09	5.07E-08	0.00E+00	1.08E-07	1.40E-07	8.91E-08
Receptor 17128	7.26E-05	1.18E-05	2.28E-04	2.02E-07	0.00E+00	8.01E-05	6.62E-06	7.38E-07	3.23E-06	2.42E-06	4.19E-08	9.60E-08	6.22E-07	2.26E-06	2.40E-06	4.46E-07	8.48E-09	5.08E-08	0.00E+00	1.08E-07	1.40E-07	8.93E-08
Receptor 17129	7.27E-05	1.18E-05	2.29E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.40E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.09E-08	0.00E+00	1.08E-07	1.41E-07	8.96E-08
Receptor 17130	7.26E-05	1.18E-05	2.28E-04	2.03E-07	0.00E+00	8.04E-05	6.64E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.64E-08	6.24E-07	2.27E-06	2.41E-06	4.48E-07	8.51E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 17131	7.25E-05	1.18E-05	2.28E-04	2.03E-07	0.00E+00	8.04E-05	6.65E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.41E-06	4.48E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 17132	7.24E-05	1.18E-05	2.28E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.41E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.48E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 17133	7.23E-05	1.17E-05	2.28E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.48E-07	8.52E-09	5.10E-08	0.00E+00	1.08E-07	1.41E-07	8.97E-08
Receptor 17134	7.22E-05	1.17E-05	2.28E-04	2.03E-07	0.00E+00	8.05E-05	6.65E-06	7.42E-07	3.24E-06	2.43E-06	4.21E-08	9.65E-08	6.25E-07	2.27E-06	2.42E-06	4.49E-07	8.52E-09	5.10E-08	0.00E+00	1.09E-07	1.41E-07	8.98E-08
Receptor 17135	3.45E-05	5.61E-06	1.03E-04	8.81E-08	0.00E+00	3.49E-05	2.88E-06	3.21E-07	1.41E-06	1.05E-06	1.83E-08	4.18E-08	2.71E-07	9.84E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.12E-08	3.89E-08
Receptor 17136	3.50E-05	5.68E-06	1.05E-04	8.93E-08	0.00E+00	3.53E-05	2.92E-06	3.26E-07	1.42E-06	1.07E-06	1.85E-08	4.24E-08	2.74E-07	9.97E-07	1.06E-06	1.97E-07	3.74E-09	2.24E-08	0.00E+00	4.76E-08	6.20E-08	3.94E-08
Receptor 17137	3.54E-05	5.75E-06	1.06E-04	9.04E-08	0.00E+00	3.58E-05	2.95E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.27E-08	3.99E-08
Receptor 17138	3.57E-05	5.80E-06	1.07E-04	9.12E-08	0.00E+00	3.61E-05	2.98E-06	3.33E-07	1.45E-06	1.09E-06	1.89E-08	4.33E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.82E-09	2.29E-08	0.00E+00	4.86E-08	6.33E-08	4.02E-08
Receptor 17139	3.61E-05	5.87E-06	1.08E-04	9.21E-08	0.00E+00	3.65E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.07E-08
Receptor 17140	3.66E-05	5.94E-06	1.09E-04	9.32E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.42E-08	2.86E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.97E-08	6.47E-08	4.11E-08
Receptor 17141	3.70E-05	6.01E-06	1.11E-04	9.44E-08	0.00E+00	3.73E-05	3.08E-06	3.44E-07	1.50E-06	1.13E-06	1.95E-08	4.48E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.37E-08	0.00E+00	5.03E-08	6.55E-08	4.16E-08
Receptor 17142	3.74E-05	6.08E-06	1.12E-04	9.55E-08	0.00E+00	3.78E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.53E-08	2.93E-07	1.07E-06	1.13E-06	2.11E-07	4.00E-09	2.39E-08	0.00E+00	5.09E-08	6.63E-08	4.21E-08
Receptor 17143	3.79E-05	6.15E-06	1.13E-04	9.67E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.59E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.42E-08	0.00E+00	5.16E-08	6.71E-08	4.26E-08
Receptor 17144	3.84E-05	6.23E-06	1.15E-04	9.78E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Receptor 17145	3.88E-05	6.30E-06	1.16E-04	9.90E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.04E-07	1.11E-06	1.18E-06	2.18E-07	4.15E-09	2.48E-08	0.00E+00	5.28E-08	6.87E-08	4.37E-08
Receptor 17146	3.93E-05	6.38E-06	1.17E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.65E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.51E-08	0.00E+00	5.35E-08	6.96E-08	4.42E-08
Receptor 17147	3.98E-05	6.46E-06	1.19E-04	1.01E-07	0.00E+00	4.01E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.12E-07	1.13E-06	1.20E-06	2.24E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.04E-08	4.48E-08
Receptor 17148	4.03E-05	6.54E-06	1.20E-04	1.03E-07	0.00E+00	4.06E-05	3.36E-06	3.74E-07	1.64E-06	1.23E-06	2.13E-08	4.87E-08	3.16E-07	1.15E-06	1.22E-06	2.26E-07	4.30E-09	2.57E-08	0.00E+00	5.48E-08	7.13E-08	4.53E-08
Receptor 17149	4.07E-05	6.62E-06	1.22E-04	1.04E-07	0.00E+00	4.11E-05	3.40E-06	3.79E-07	1.66E-06	1.24E-06	2.15E-08	4.93E-08	3.19E-07	1.16E-06	1.23E-06	2.29E-07	4.35E-09	2.61E-08	0.00E+00	5.54E-08	7.21E-08	4.59E-08
Receptor 17150	4.12E-05	6.70E-06	1.23E-04	1.05E-07	0.00E+00	4.16E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.61E-08	7.30E-08	4.64E-08
Receptor 17151	4.17E-05	6.78E-06	1.25E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.21E-08	5.05E-08	3.27E-07	1.19E-06	1.26E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.39E-08	4.70E-08
Receptor 17152	4.22E-05	6.86E-06	1.26E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.51E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.75E-08
Receptor 17153	4.28E-05	6.94E-06	1.28E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.17E-08	3.35E-07	1.22E-06	1.29E-06	2.40E-07	4.57E-09	2.73E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08
Receptor 17154	4.33E-05	7.03E-06	1.29E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.02E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.88E-08	7.66E-08	4.87E-08
Receptor 17155	4.38E-05	7.11E-06	1.31E-04	1.12E-07	0.00E+00	4.42E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.30E-08	3.43E-07	1.25E-06	1.33E-06	2.46E-07	4.68E-09	2.80E-08	0.00E+00	5.96E-08	7.75E-08	4.93E-08
Receptor 17156	4.43E-05	7.20E-06	1.32E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.98E-08
Receptor 17157	4.49E-05	7.28E-06	1.34E-04	1.14E-07	0.00E+00	4.52E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.42E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.93E-08	5.04E-08
Receptor 17158	4.54E-05	7.37E-06	1.36E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.84E-06	1.38E-06	2.40E-08	5.49E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.10E-08
Receptor 17159	4.59E-05	7.46E-06	1.37E-04	1.17E-07	0.00E+00	4.63E-05	3.82E-06	4.27E-07	1.87E-06	1.40E-06	2.42E-08	5.55E-08	3.60E-07	1.31E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.24E-08	8.12E-08	5.16E-08
Receptor 17160	4.65E-05	7.55E-06	1.39E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.32E-07	1.89E-06	1.41E-06	2.45E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.31E-08	8.21E-08	5.22E-08
Receptor 17161	4.70E-05	7.64E-06	1.40E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.00E-08	0.00E+00	6.39E-08	8.31E-08	5.28E-08
Receptor 17162	4.76E-05	7.73E-06	1.42E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.40E-08	5.34E-08
Receptor 17163	4.82E-05	7.82E-06	1.44E-04	1.22E-07	0.00E+00	4.85E-05	4.00E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.50E-08	5.40E-08
Receptor 17164	4.87E-05	7.91E-06	1.45E-04	1.24E-07	0.00E+00	4.90E-05	4.04E-06	4.52E-07	1.98E-06	1.48E-06	2.57E-08	5.88E-08	3.81E-07	1.38E-06	1.47E-06	2.72E-07	5.19E-09	3.11E-08	0.00E+00	6.61E-08	8.60E-08	5.47E-08
Receptor 17165	4.93E-05	8.00E-06	1.47E-04	1.25E-07	0.00E+00	4.96E-05	4.09E-06	4.57E-07	2.00E-06	1.50E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.53E-08
Receptor 17166	4.99E-05	8.10E-06	1.49E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.62E-08	6.01E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.75E-08	8.79E-08	5.59E-08
Receptor 17167	5.04E-05	8.19E-06	1.50E-04	1.28E-07	0.00E+00	5.07E-05	4.18E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.83E-08	8.89E-08	5.65E-08
Receptor 17168	5.10E-05	8.28E-06	1.52E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.55E-06	2.68E-08	6.14E-08	3.98E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.25E-08	0.00E+00	6.90E-08	8.98E-08	5.71E-08
Receptor 17169	5.16E-05	8.38E-06	1.54E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.88E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.08E-08	5.77E-08
Receptor 17170	5.22E-05	8.47E-06	1.55E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.48E-06	1.57E-06	2.91E-07	5.54E-09	3.32E-08	0.00E+00	7.05E-08	9.17E-08	5.83E-08
Receptor 17171	5.28E-05	8.57E-06	1.57E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.87E-07	2.13E-06	1.60E-06	2.77E-08	6.34E-08	4.10E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.12E-08	9.27E-08	5.89E-08
Receptor 17172	5.33E-05	8.66E-06	1.59E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.36E-08	5.95E-08
Receptor 17173	5.39E-05	8.76E-06	1.60E-04	1.36E-07	0.00E+00	5.39E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.01E-08
Receptor 17174	5.45E-05	8.85E-06	1.62E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17207	7.03E-05	1.14E-05	2.05E-04	1.71E-07	0.00E+00	6.76E-05	5.58E-06	6.23E-07	2.72E-06	2.04E-06	3.54E-08	8.10E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.28E-08	0.00E+00	9.11E-08	1.19E-07	7.54E-08
Receptor 17208	7.07E-05	1.15E-05	2.06E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 17209	7.13E-05	1.16E-05	2.07E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.63E-08
Receptor 17210	7.16E-05	1.16E-05	2.08E-04	1.74E-07	0.00E+00	6.88E-05	5.68E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.27E-08	1.21E-07	7.67E-08
Receptor 17211	7.19E-05	1.17E-05	2.09E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 17212	7.22E-05	1.17E-05	2.10E-04	1.75E-07	0.00E+00	6.93E-05	5.73E-06	6.39E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.96E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 17213	7.25E-05	1.18E-05	2.11E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Receptor 17214	7.28E-05	1.18E-05	2.12E-04	1.77E-07	0.00E+00	6.99E-05	5.77E-06	6.44E-07	2.82E-06	2.11E-06	3.66E-08	8.38E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.40E-09	4.43E-08	0.00E+00	9.42E-08	1.23E-07	7.79E-08
Receptor 17215	7.30E-05	1.19E-05	2.12E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.83E-06	2.12E-06	3.67E-08	8.41E-08	5.45E-07	1.98E-06	2.10E-06	3.91E-07	7.42E-09	4.44E-08	0.00E+00	9.45E-08	1.23E-07	7.82E-08
Receptor 17216	7.34E-05	1.19E-05	2.14E-04	1.78E-07	0.00E+00	7.06E-05	5.83E-06	6.50E-07	2.84E-06	2.13E-06	3.70E-08	8.46E-08	5.48E-07	1.99E-06	2.12E-06	3.93E-07	7.47E-09	4.47E-08	0.00E+00	9.51E-08	1.24E-07	7.87E-08
Receptor 17217	7.38E-05	1.20E-05	2.15E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.71E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.50E-08	0.00E+00	9.56E-08	1.24E-07	7.91E-08
Receptor 17218	7.40E-05	1.20E-05	2.16E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.54E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.54E-09	4.51E-08	0.00E+00	9.60E-08	1.25E-07	7.94E-08
Receptor 17219	7.42E-05	1.20E-05	2.16E-04	1.81E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.16E-06	3.74E-08	8.57E-08	5.55E-07	2.02E-06	2.14E-06	3.98E-07	7.56E-09	4.53E-08	0.00E+00	9.63E-08	1.25E-07	7.97E-08
Receptor 17220	7.44E-05	1.21E-05	2.17E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.61E-07	2.89E-06	2.16E-06	3.75E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	3.99E-07	7.59E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 17221	7.45E-05	1.21E-05	2.17E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.62E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.61E-09	4.56E-08	0.00E+00	9.69E-08	1.26E-07	8.02E-08
Receptor 17222	7.47E-05	1.21E-05	2.18E-04	1.82E-07	0.00E+00	7.21E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.65E-08	5.60E-07	2.03E-06	2.17E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.72E-08	1.27E-07	8.04E-08
Receptor 17223	7.48E-05	1.21E-05	2.19E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.18E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.59E-08	0.00E+00	9.75E-08	1.27E-07	8.07E-08
Receptor 17224	7.49E-05	1.22E-05	2.19E-04	1.83E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.70E-08	5.64E-07	2.05E-06	2.18E-06	4.04E-07	7.69E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 17225	7.50E-05	1.22E-05	2.20E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 17226	7.51E-05	1.22E-05	2.20E-04	1.85E-07	0.00E+00	7.30E-05	6.03E-06	6.73E-07	2.94E-06	2.20E-06	3.82E-08	8.75E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.73E-09	4.63E-08	0.00E+00	9.84E-08	1.28E-07	8.14E-08
Receptor 17227	7.52E-05	1.22E-05	2.20E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.16E-08
Receptor 17228	7.51E-05	1.22E-05	2.20E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.74E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.68E-07	2.07E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.16E-08
Receptor 17229	7.50E-05	1.22E-05	2.20E-04	1.85E-07	0.00E+00	7.33E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.84E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.76E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.17E-08
Receptor 17230	7.50E-05	1.22E-05	2.21E-04	1.86E-07	0.00E+00	7.34E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.84E-08	8.81E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.78E-09	4.65E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 17231	7.49E-05	1.22E-05	2.20E-04	1.86E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.22E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 17232	7.48E-05	1.21E-05	2.20E-04	1.86E-07	0.00E+00	7.34E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.85E-08	8.81E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.78E-09	4.65E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 17233	7.48E-05	1.21E-05	2.20E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.82E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.66E-08	0.00E+00	9.92E-08	1.29E-07	8.21E-08
Receptor 17234	7.48E-05	1.21E-05	2.21E-04	1.86E-07	0.00E+00	7.38E-05	6.09E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.21E-06	4.11E-07	7.81E-09	4.68E-08	0.00E+00	9.94E-08	1.29E-07	8.23E-08
Receptor 17235	7.47E-05	1.21E-05	2.21E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 17236	7.45E-05	1.21E-05	2.20E-04	1.86E-07	0.00E+00	7.37E-05	6.09E-06	6.79E-07	2.97E-06	2.23E-06	3.86E-08	8.84E-08	5.72E-07	2.08E-06	2.21E-06	4.11E-07	7.80E-09	4.67E-08	0.00E+00	9.94E-08	1.29E-07	8.22E-08
Receptor 17237	7.44E-05	1.21E-05	2.20E-04	1.87E-07	0.00E+00	7.39E-05	6.10E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.08E-06	2.22E-06	4.12E-07	7.82E-09	4.68E-08	0.00E+00	9.96E-08	1.30E-07	8.24E-08
Receptor 17238	7.44E-05	1.21E-05	2.21E-04	1.87E-07	0.00E+00	7.40E-05	6.11E-06	6.82E-07	2.98E-06	2.23E-06	3.88E-08	8.87E-08	5.75E-07	2.09E-06	2.22E-06	4.12E-07	7.84E-09	4.69E-08	0.00E+00	9.98E-08	1.30E-07	8.25E-08
Receptor 17239	7.44E-05	1.21E-05	2.21E-04	1.87E-07	0.00E+00	7.42E-05	6.13E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.27E-08
Receptor 17240	7.44E-05	1.21E-05	2.21E-04	1.88E-07	0.00E+00	7.43E-05	6.14E-06	6.85E-07	2.99E-06	2.24E-06	3.89E-08	8.91E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 17241	7.43E-05	1.21E-05	2.21E-04	1.88E-07	0.00E+00	7.45E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.78E-07	2.10E-06	2.24E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 17242	7.43E-05	1.21E-05	2.21E-04	1.89E-07	0.00E+00	7.46E-05	6.16E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 17243	7.44E-05	1.21E-05	2.22E-04	1.90E-07	0.00E+00	7.50E-05	6.20E-06	6.91E-07	3.02E-06	2.26E-06	3.93E-08	8.99E-08	5.82E-07	2.12E-06	2.25E-06	4.18E-07	7.94E-09	4.75E-08	0.00E+00	1.01E-07	1.32E-07	8.36E-08
Receptor 17244	7.45E-05	1.21E-05	2.23E-04	1.90E-07	0.00E+00	7.53E-05	6.22E-06	6.94E-07	3.03E-06	2.27E-06	3.94E-08	9.03E-08	5.85E-07	2.12E-06	2.26E-06	4.20E-07	7.97E-09	4.77E-08	0.00E+00	1.01E-07	1.32E-07	8.39E-08
Receptor 17245	7.45E-05	1.21E-05	2.23E-04	1.91E-07	0.00E+00	7.54E-05	6.23E-06	6.95E-07	3.04E-06	2.28E-06	3.95E-08	9.05E-08	5.86E-07	2.13E-06	2.26E-06	4.20E-07	7.99E-09	4.78E-08	0.00E+00	1.02E-07	1.32E-07	8.41E-08
Receptor 17246	7.44E-05	1.21E-05	2.23E-04	1.91E-07	0.00E+00	7.56E-05	6.24E-06	6.96E-07	3.05E-06	2.28E-06	3.96E-08	9.06E-08	5.87E-07	2.13E-06	2.27E-06	4.21E-07	8.00E-09	4.79E-08	0.00E+00	1.02E-07	1.33E-07	8.43E-08
Receptor 17247	7.43E-05	1.21E-05	2.23E-04	1.91E-07	0.00E+00	7.57E-05	6.25E-06	6.98E-07	3.05E-06	2.28E-06	3.96E-08	9.08E-08	5.88E-07	2.14E-06	2.27E-06	4.22E-07	8.01E-09	4.80E-08	0.00E+00	1.02E-07	1.33E-07	8.44E-08
Receptor 17248	7.43E-05	1.21E-05	2.23E-04	1.92E-07	0.00E+00	7.58E-05	6.26E-06	6.99E-07	3.06E-06	2.29E-06	3.97E-08	9.09E-08	5.89E-07	2.14E-06	2.28E-06	4.22E-07	8.03E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.45E-08
Receptor 17249	7.42E-05	1.20E-05	2.23E-04	1.92E-07	0.00E+00	7.59E-05	6.27E-06	7.00E-07	3.06E-06	2.29E-06	3.98E-08	9.11E-08	5.90E-07	2.14E-06	2.28E-06	4.23E-07	8.04E-09	4.81E-08	0.00E+00	1.02E-07	1.33E-07	8.47E-08
Receptor 17250	7.42E-05	1.21E-05	2.24E-04	1.92E-07	0.00E+00	7.62E-05	6.29E-06	7.02E-07	3.07E-06	2.30E-06	3.99E-08	9.13E-08	5.91E-07	2.15E-06	2.29E-06	4.24E-07	8.06E-09	4.83E-08	0.00E+00	1.03E-07	1.34E-07	8.49E-08
Receptor 17251	7.44E-05	1.21E-05	2.25E-04	1.93E-07	0.00E+00	7.65E-05	6.32E-06	7.05E-07	3.08E-06	2.31E-06	4.01E-08	9.18E-08	5.94E-07	2.16E-06	2.30E-06	4.26E-07	8.10E-09	4.85E-08	0.00E+00	1.03E-07	1.34E-07	8.53E-08
Receptor 17252	7.43E-05	1.21E-05	2.25E-04	1.94E-07	0.00E+00	7.67E-05	6.33E-06	7.06E-07	3.09E-06	2.31E-06	4.01E-08	9.19E-08	5.95E-07	2.16E-06	2.30E-06	4.27E-07	8.12E-09	4.86E-08	0.00E+00	1.03E-07	1.34E-07	8.55E-08
Receptor 17253	7.43E-05	1.21E-05	2.25E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.22E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 17254	7.44E-05	1.21E-05	2.26E-04	1.95E-07	0.00E+00	7.72E-05	6.38E-06	7.11E-07	3.11E-06	2.33E-06	4.04E-08	9.26E-08	5.99E-07	2.18E-06	2.32E-06	4.30E-07	8.17E-09	4.89E-08	0.00E+00	1.04E-07	1.35E-07	8.61E-08
Receptor 17255	7.39E-05	1.20E-05	2.25E-04	1.94E-07	0.00E+00	7.69E-05	6.35E-06	7.08E-07	3.10E-06	2.32E-06	4.02E-08	9.21E-08	5.97E-07	2.17E-06	2.31E-06	4.28E-07	8.14E-09	4.87E-08	0.00E+00	1.04E-07	1.35E-07	8.57E-08
Receptor 17256	7.33E-05	1.19E-05	2.23E-04	1.93E-07	0.00E+00	7.63E-05	6.30E-06	7.03E-07	3.07E-06	2.30E-06	3.99E-08	9.15E-08	5.92E-07	2.15E-06	2.29E-06	4.25E-07	8.08E-09	4.84E-08	0.00E+00	1.03E-07	1.34E-07	8.51E-08
Receptor 17257	7.25E-05	1.18E-05	2.23E-04	1.96E-07	0.00E+00	7.74E-05	6.39E-06	7.13E-07	3.12E-06	2.34E-06	4.05E-08	9.28E-08	6.01E-07	2.18E-06	2.32E-06	4.31E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.63E-08
Receptor 17258	7.26E-05	1.18E-05	2.24E-04	1.96E-07	0.00E+00	7.77E-05	6.42E-06	7.16E-07	3.13E-06	2.35E-06	4.07E-08	9.32E-08	6.04E-07	2.19E-06	2.33E-06	4.33E-07	8.23E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.67E-08
Receptor 17259	7.26E-05	1.18E-05	2.24E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.34E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 17260	7.25E-05	1.18E-05	2.24E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 17261	7.22E-05	1.17E-05	2.24E-04	1.97E-07	0.00E+00	7.78E-05	6.43E-06	7.17E-07	3.13E-06	2.35E-06	4.07E-08	9.33E-08	6.04E-07	2.19E-06	2.33E-06	4.33E-07	8.24E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.67E-08
Receptor 17262	7.19E-05	1.17E-05	2.23E-04	1.96E-07	0.00E+00	7.77E-05	6.42E-06	7.16E-07	3.13E-06	2.34E-06	4.07E-08	9.32E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.23E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 17263	7.18E-05	1.17E-05	2.23E-04	1.96E-07	0.00E+00	7.77E-05	6.42E-06	7.16E-07	3.13E-06	2.35E-06	4.07E-08	9.32E-08	6.04E-07	2.19E-06	2.33E-06	4.33E-07	8.23E-09	4.93E-08	0.00E+00	1.05E-07	1.36E-07	8.67E-08
Receptor 17264	7.15E-05	1.16E-05	2.22E-04	1.96E-07	0.00E+00	7.76E-05	6.41E-06	7.15E-07	3.13E-06	2.34E-06	4.06E-08	9.30E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.65E-08
Receptor 17265	7.13E-05	1.16E-05	2.22E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.01E-07	2.18E-06	2.32E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 17266	7.12E-05	1.16E-05	2.22E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.20E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 17267	7.10E-05	1.15E-05	2.22E-04	1.96E-07	0.00E+00	7.75E-05	6.40E-06	7.14E-07	3.12E-06	2.34E-06	4.06E-08	9.29E-08	6.02E-07	2.19E-06	2.33E-06	4.32E-07	8.21E-09	4.91E-08	0.00E+00	1.04E-07	1.36E-07	8.64E-08
Receptor 17268	7.10E-05	1.15E-05	2.22E-04	1.96E-07	0.00E+00	7.77E-05	6.42E-06	7.16E-07	3.13E-06	2.34E-06	4.07E-08	9.31E-08	6.03E-07	2.19E-06	2.33E-06	4.33E-07	8.22E-09	4.92E-08	0.00E+00	1.05E-07	1.36E-07	8.66E-08
Receptor 17269	7.11E-05	1.15E-05	2.22E-04	1.97E-07	0.00E+00	7.79E-05	6.44E-06	7.18E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.05E-07	2.20E-06	2.34E-06	4.34E-07	8.25E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.69E-08
Receptor 17270	7.10E-05	1.15E-05	2.22E-04	1.97E-07	0.00E+00	7.80E-05	6.44E-06	7.19E-07	3.14E-06	2.35E-06	4.08E-08	9.35E-08	6.06E-07	2.20E-06	2.34E-06	4.35E-07	8.26E-09	4.94E-08	0.00E+00	1.05E-07	1.37E-07	8.70E-08
Receptor 17271	7.10E-05	1.15E-05	2.22E-04	1.97E-07	0.00E+00	7.81E-05	6.45E-06	7.20E-07	3.15E-06	2.36E-06	4.09E-08	9.37E-08	6.07E-07	2.20E-06	2.34E-06	4.35E-07	8.27E-09	4.95E-08	0.00E+00	1.05E-07	1.37E-07	8.71E-08
Receptor 17272	7.11E-05	1.15E-05	2.23E-04	1.98E-07	0.00E+00	7.84E-05	6.47E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.37E-07	8.74E-08
Receptor 17273	7.10E-05	1.15E-05	2.23E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.22E-07	3.16E-06	2.37E-06	4.10E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.74E-08
Receptor 17274	7.06E-05	1.15E-05	2.23E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.74E-08
Receptor 17275	7.05E-05	1.14E-05	2.22E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.74E-08
Receptor 17276	7.04E-05	1.14E-05	2.22E-04	1.98E-07	0.00E+00	7.84E-05	6.48E-06	7.23E-07	3.16E-06	2.37E-06	4.11E-08	9.40E-08	6.09E-07	2.21E-06	2.35E-06	4.37E-07	8.30E-09	4.97E-08	0.00E+00	1.06E-07	1.38E-07	8.74E-08
Receptor 17277	5.68E-05	9.22E-06	1.80E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.13E-08
Receptor 17278	5.62E-05	9.13E-06	1.78E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.01E-08	0.00E+00	8.52E-08	1.11E-07	7.05E-08
Receptor 17279	5.57E-05	9.04E-06	1.76E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.88E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.97E-08
Receptor 17280	3.41E-05	5.54E-06	1.02E-04	8.69E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.39E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.70E-07	1.03E-06	1.92E-07	3.64E-09	2.18E-08	0.00E+00	4.64E-08	6.03E-08	3.84E-08
Receptor 17281	3.45E-05	5.60E-06	1.03E-04	8.80E-08	0.00E+00	3.48E-05	2.88E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1856263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17314	5.08E-05	8.24E-06	1.51E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Receptor 17315	5.13E-05	8.33E-06	1.53E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.17E-08	3.99E-07	1.45E-06	1.54E-06	2.87E-07	5.45E-09	3.26E-08	0.00E+00	6.93E-08	9.02E-08	5.73E-08
Receptor 17316	5.19E-05	8.42E-06	1.54E-04	1.31E-07	0.00E+00	5.20E-05	4.29E-06	4.79E-07	2.09E-06	1.57E-06	2.72E-08	6.23E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.50E-09	3.29E-08	0.00E+00	7.00E-08	9.11E-08	5.79E-08
Receptor 17317	5.24E-05	8.51E-06	1.56E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.58E-06	2.75E-08	6.29E-08	4.08E-07	1.48E-06	1.58E-06	2.92E-07	5.56E-09	3.33E-08	0.00E+00	7.07E-08	9.21E-08	5.85E-08
Receptor 17318	5.30E-05	8.61E-06	1.58E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.15E-08	9.30E-08	5.91E-08
Receptor 17319	5.36E-05	8.70E-06	1.59E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.22E-08	9.39E-08	5.97E-08
Receptor 17320	5.41E-05	8.79E-06	1.61E-04	1.37E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.48E-08	6.03E-08
Receptor 17321	5.47E-05	8.88E-06	1.62E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.35E-08	9.57E-08	6.08E-08
Receptor 17322	5.52E-05	8.97E-06	1.64E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.66E-08	6.14E-08
Receptor 17323	5.58E-05	9.06E-06	1.66E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.10E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.19E-08
Receptor 17324	5.63E-05	9.15E-06	1.67E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 17325	5.69E-05	9.24E-06	1.69E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.99E-09	3.58E-08	0.00E+00	7.62E-08	9.92E-08	6.30E-08
Receptor 17326	5.74E-05	9.33E-06	1.70E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 17327	5.80E-05	9.41E-06	1.72E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.89E-08	4.46E-07	1.62E-06	1.73E-06	3.20E-07	6.09E-09	3.64E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 17328	5.85E-05	9.50E-06	1.73E-04	1.46E-07	0.00E+00	5.80E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.03E-08	6.95E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.14E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 17329	5.91E-05	9.59E-06	1.75E-04	1.48E-07	0.00E+00	5.84E-05	4.83E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.54E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 17330	5.96E-05	9.67E-06	1.76E-04	1.49E-07	0.00E+00	5.89E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 17331	6.01E-05	9.76E-06	1.77E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.11E-08	4.61E-07	1.67E-06	1.78E-06	3.30E-07	6.28E-09	3.76E-08	0.00E+00	7.99E-08	1.04E-07	6.61E-08
Receptor 17332	6.06E-05	9.83E-06	1.79E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.32E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 17333	6.09E-05	9.89E-06	1.79E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.07E-08	1.05E-07	6.68E-08
Receptor 17334	6.14E-05	9.97E-06	1.81E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.72E-08
Receptor 17335	6.19E-05	1.00E-05	1.82E-04	1.53E-07	0.00E+00	6.07E-05	5.02E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 17336	6.24E-05	1.01E-05	1.83E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 17337	6.29E-05	1.02E-05	1.85E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.73E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Receptor 17338	6.33E-05	1.03E-05	1.86E-04	1.56E-07	0.00E+00	6.19E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.42E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.34E-08	1.09E-07	6.90E-08
Receptor 17339	6.38E-05	1.04E-05	1.87E-04	1.57E-07	0.00E+00	6.23E-05	5.14E-06	5.74E-07	2.51E-06	1.88E-06	3.26E-08	7.47E-08	4.84E-07	1.76E-06	1.87E-06	3.47E-07	6.59E-09	3.95E-08	0.00E+00	8.39E-08	1.09E-07	6.94E-08
Receptor 17340	6.41E-05	1.04E-05	1.88E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.96E-08
Receptor 17341	6.45E-05	1.05E-05	1.89E-04	1.58E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.49E-07	6.64E-09	3.97E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 17342	6.49E-05	1.05E-05	1.90E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.90E-07	1.78E-06	1.89E-06	3.51E-07	6.68E-09	4.00E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 17343	6.53E-05	1.06E-05	1.91E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 17344	6.58E-05	1.07E-05	1.92E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.87E-07	2.57E-06	1.92E-06	3.34E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.11E-08
Receptor 17345	6.62E-05	1.07E-05	1.93E-04	1.62E-07	0.00E+00	6.41E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.68E-08	4.98E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.64E-08	1.12E-07	7.15E-08
Receptor 17346	6.66E-05	1.08E-05	1.94E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.94E-07	2.60E-06	1.94E-06	3.37E-08	7.72E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.82E-09	4.08E-08	0.00E+00	8.68E-08	1.13E-07	7.18E-08
Receptor 17347	6.70E-05	1.09E-05	1.96E-04	1.64E-07	0.00E+00	6.47E-05	5.35E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.85E-09	4.10E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 17348	6.74E-05	1.09E-05	1.97E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.41E-08	7.80E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.89E-09	4.12E-08	0.00E+00	8.77E-08	1.14E-07	7.25E-08
Receptor 17349	6.77E-05	1.10E-05	1.98E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.84E-08	5.08E-07	1.84E-06	1.96E-06	3.64E-07	6.92E-09	4.14E-08	0.00E+00	8.81E-08	1.15E-07	7.29E-08
Receptor 17350	6.81E-05	1.11E-05	1.99E-04	1.66E-07	0.00E+00	6.57E-05	5.42E-06	6.05E-07	2.65E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 17351	6.84E-05	1.11E-05	2.00E-04	1.67E-07	0.00E+00	6.59E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.45E-08	7.91E-08	5.12E-07	1.86E-06	1.98E-06	3.67E-07	6.98E-09	4.18E-08	0.00E+00	8.89E-08	1.16E-07	7.35E-08
Receptor 17352	6.88E-05	1.12E-05	2.00E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.39E-08
Receptor 17353	6.91E-05	1.12E-05	2.01E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.13E-07	2.68E-06	2.01E-06	3.48E-08	7.98E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.97E-08	1.17E-07	7.42E-08
Receptor 17354	6.95E-05	1.13E-05	2.03E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.17E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.09E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 17355	7.00E-05	1.14E-05	2.04E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 17356	7.03E-05	1.14E-05	2.05E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.55E-08
Receptor 17357	7.06E-05	1.15E-05	2.06E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.19E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 17358	7.09E-05	1.15E-05	2.06E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.18E-08	5.30E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 17359	7.12E-05	1.16E-05	2.07E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.58E-08	8.21E-08	5.32E-07	1.93E-06	2.05E-06	3.81E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.63E-08
Receptor 17360	7.14E-05	1.16E-05	2.08E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.27E-09	4.35E-08	0.00E+00	9.26E-08	1.21E-07	7.66E-08
Receptor 17361	7.17E-05	1.16E-05	2.09E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 17362	7.20E-05	1.17E-05	2.10E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.39E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.35E-08	1.22E-07	7.74E-08
Receptor 17363	7.24E-05	1.17E-05	2.11E-04	1.76E-07	0.00E+00	6.98E-05	5.76E-06	6.43E-07	2.81E-06	2.11E-06	3.65E-08	8.37E-08	5.42E-07	1.97E-06	2.09E-06	3.89E-07	7.39E-09	4.42E-08	0.00E+00	9.40E-08	1.22E-07	7.78E-08
Receptor 17364	7.26E-05	1.18E-05	2.12E-04	1.77E-07	0.00E+00	7.00E-05	5.78E-06	6.45E-07	2.82E-06	2.11E-06	3.67E-08	8.40E-08	5.44E-07	1.97E-06	2.10E-06	3.90E-07	7.41E-09	4.44E-08	0.00E+00	9.44E-08	1.23E-07	7.81E-08
Receptor 17365	7.27E-05	1.18E-05	2.12E-04	1.78E-07	0.00E+00	7.02E-05	5.80E-06	6.47E-07	2.83E-06	2.12E-06	3.68E-08	8.42E-08	5.45E-07	1.98E-06	2.11E-06	3.91E-07	7.44E-09	4.45E-08	0.00E+00	9.47E-08	1.23E-07	7.83E-08
Receptor 17366	7.29E-05	1.18E-05	2.13E-04	1.78E-07	0.00E+00	7.05E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.12E-06	3.93E-07	7.46E-09	4.47E-08	0.00E+00	9.50E-08	1.24E-07	7.86E-08
Receptor 17367	7.30E-05	1.19E-05	2.13E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 17368	7.32E-05	1.19E-05	2.14E-04	1.79E-07	0.00E+00	7.09E-05	5.86E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.49E-08	0.00E+00	9.56E-08	1.24E-07	7.91E-08
Receptor 17369	7.33E-05	1.19E-05	2.14E-04	1.80E-07	0.00E+00	7.11E-05	5.88E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 17370	7.34E-05	1.19E-05	2.15E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.54E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.62E-08	1.25E-07	7.95E-08
Receptor 17371	7.34E-05	1.19E-05	2.15E-04	1.81E-07	0.00E+00	7.15E-05	5.90E-06	6.59E-07	2.88E-06	2.16E-06	3.74E-08	8.57E-08	5.55E-07	2.02E-06	2.15E-06	3.98E-07	7.57E-09	4.53E-08	0.00E+00	9.64E-08	1.25E-07	7.97E-08
Receptor 17372	7.34E-05	1.19E-05	2.15E-04	1.81E-07	0.00E+00	7.15E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.57E-09	4.53E-08	0.00E+00	9.64E-08	1.25E-07	7.98E-08
Receptor 17373	7.34E-05	1.19E-05	2.15E-04	1.81E-07	0.00E+00	7.16E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 17374	7.34E-05	1.19E-05	2.16E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.61E-07	2.89E-06	2.17E-06	3.76E-08	8.60E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.67E-08	1.26E-07	8.00E-08
Receptor 17375	7.34E-05	1.19E-05	2.16E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.63E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.62E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.02E-08
Receptor 17376	7.33E-05	1.19E-05	2.16E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.62E-07	2.90E-06	2.17E-06	3.76E-08	8.62E-08	5.58E-07	2.03E-06	2.16E-06	4.01E-07	7.61E-09	4.56E-08	0.00E+00	9.69E-08	1.26E-07	8.02E-08
Receptor 17377	7.32E-05	1.19E-05	2.16E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.63E-07	2.90E-06	2.17E-06	3.77E-08	8.62E-08	5.59E-07	2.03E-06	2.16E-06	4.01E-07	7.61E-09	4.56E-08	0.00E+00	9.70E-08	1.26E-07	8.02E-08
Receptor 17378	7.32E-05	1.19E-05	2.16E-04	1.82E-07	0.00E+00	7.21E-05	5.96E-06	6.64E-07	2.91E-06	2.18E-06	3.77E-08	8.64E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.63E-09	4.57E-08	0.00E+00	9.72E-08	1.27E-07	8.04E-08
Receptor 17379	7.32E-05	1.19E-05	2.16E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.74E-08	1.27E-07	8.06E-08
Receptor 17380	7.31E-05	1.19E-05	2.16E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.79E-08	8.67E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.06E-08
Receptor 17381	7.29E-05	1.18E-05	2.16E-04	1.82E-07	0.00E+00	7.22E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.64E-09	4.58E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 17382	7.29E-05	1.18E-05	2.16E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.79E-08	8.67E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.07E-08
Receptor 17383	7.28E-05	1.18E-05	2.16E-04	1.83E-07	0.00E+00	7.25E-05	5.99E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.18E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 17384	7.28E-05	1.18E-05	2.16E-04	1.84E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.60E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 17385	7.28E-05	1.18E-05	2.16E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.18E-06	4.06E-07	7.70E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.11E-08
Receptor 17386	7.28E-05	1.18E-05	2.17E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.72E-07	2.94E-06	2.20E-06	3.82E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.72E-09	4.62E-08	0.00E+00	9.83E-08	1.28E-07	8.13E-08
Receptor 17387	7.27E-05	1.18E-05	2.17E-04	1.85E-07	0.00E+00	7.31E-05	6.03E-06	6.73E-07	2.94E-06	2.20E-06	3.82E-08	8.76E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.73E-09	4.63E-08	0.00E+00	9.85E-08	1.28E-07	8.15E-08
Receptor 17388	7.29E-05	1.18E-05	2.18E-04	1.86E-07	0.00E+00	7.34E-05	6.07E-06	6.77E-07	2.96E-06	2.22E-06	3.84E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17421	5.60E-05	9.09E-06	1.77E-04	1.58E-07	0.00E+00	6.27E-05	5.18E-06	5.77E-07	2.53E-06	1.89E-06	3.28E-08	7.51E-08	4.87E-07	1.77E-06	1.88E-06	3.49E-07	6.64E-09	3.97E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 17422	5.56E-05	9.03E-06	1.76E-04	1.57E-07	0.00E+00	6.23E-05	5.14E-06	5.74E-07	2.51E-06	1.88E-06	3.26E-08	7.47E-08	4.84E-07	1.76E-06	1.87E-06	3.47E-07	6.59E-09	3.95E-08	0.00E+00	8.39E-08	1.09E-07	6.94E-08
Receptor 17423	5.51E-05	8.95E-06	1.74E-04	1.56E-07	0.00E+00	6.17E-05	5.10E-06	5.68E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.88E-08
Receptor 17424	5.46E-05	8.86E-06	1.73E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.80E-08
Receptor 17425	3.37E-05	5.47E-06	1.00E-04	8.57E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.37E-06	1.02E-06	1.78E-08	4.07E-08	2.63E-07	9.56E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.57E-08	5.95E-08	3.78E-08
Receptor 17426	3.41E-05	5.53E-06	1.02E-04	8.67E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.68E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.63E-08	6.02E-08	3.83E-08
Receptor 17427	3.44E-05	5.59E-06	1.03E-04	8.77E-08	0.00E+00	3.47E-05	2.87E-06	3.20E-07	1.40E-06	1.05E-06	1.82E-08	4.16E-08	2.69E-07	9.78E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.68E-08	6.08E-08	3.87E-08
Receptor 17428	3.48E-05	5.66E-06	1.04E-04	8.87E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.21E-08	2.73E-07	9.90E-07	1.05E-06	1.96E-07	3.72E-09	2.22E-08	0.00E+00	4.73E-08	6.15E-08	3.91E-08
Receptor 17429	3.52E-05	5.72E-06	1.05E-04	8.96E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.25E-08	2.75E-07	1.00E-06	1.06E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.78E-08	6.22E-08	3.95E-08
Receptor 17430	3.56E-05	5.78E-06	1.06E-04	9.05E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	2.00E-07	3.79E-09	2.27E-08	0.00E+00	4.83E-08	6.28E-08	3.99E-08
Receptor 17431	3.60E-05	5.84E-06	1.07E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.30E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Receptor 17432	3.64E-05	5.91E-06	1.09E-04	9.26E-08	0.00E+00	3.66E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.39E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Receptor 17433	3.68E-05	5.98E-06	1.10E-04	9.37E-08	0.00E+00	3.71E-05	3.06E-06	3.42E-07	1.49E-06	1.12E-06	1.94E-08	4.45E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.93E-09	2.35E-08	0.00E+00	5.00E-08	6.50E-08	4.14E-08
Receptor 17434	3.73E-05	6.05E-06	1.11E-04	9.48E-08	0.00E+00	3.75E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.96E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.06E-08	6.58E-08	4.18E-08
Receptor 17435	3.77E-05	6.12E-06	1.13E-04	9.60E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.66E-08	4.23E-08
Receptor 17436	3.82E-05	6.20E-06	1.14E-04	9.71E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.18E-08	6.74E-08	4.28E-08
Receptor 17437	3.87E-05	6.28E-06	1.15E-04	9.85E-08	0.00E+00	3.90E-05	3.22E-06	3.59E-07	1.57E-06	1.18E-06	2.04E-08	4.67E-08	3.03E-07	1.10E-06	1.17E-06	2.17E-07	4.13E-09	2.47E-08	0.00E+00	5.25E-08	6.83E-08	4.34E-08
Receptor 17438	3.92E-05	6.36E-06	1.17E-04	9.98E-08	0.00E+00	3.95E-05	3.26E-06	3.64E-07	1.59E-06	1.19E-06	2.07E-08	4.74E-08	3.07E-07	1.11E-06	1.19E-06	2.20E-07	4.18E-09	2.50E-08	0.00E+00	5.32E-08	6.93E-08	4.40E-08
Receptor 17439	3.97E-05	6.44E-06	1.18E-04	1.01E-07	0.00E+00	4.00E-05	3.30E-06	3.69E-07	1.61E-06	1.21E-06	2.09E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.23E-09	2.53E-08	0.00E+00	5.39E-08	7.01E-08	4.46E-08
Receptor 17440	4.01E-05	6.52E-06	1.20E-04	1.02E-07	0.00E+00	4.05E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.26E-07	4.28E-09	2.56E-08	0.00E+00	5.46E-08	7.10E-08	4.51E-08
Receptor 17441	4.06E-05	6.59E-06	1.21E-04	1.03E-07	0.00E+00	4.10E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.16E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.18E-08	4.57E-08
Receptor 17442	4.11E-05	6.67E-06	1.23E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.82E-07	1.67E-06	1.25E-06	2.17E-08	4.97E-08	3.22E-07	1.17E-06	1.24E-06	2.31E-07	4.39E-09	2.63E-08	0.00E+00	5.58E-08	7.27E-08	4.62E-08
Receptor 17443	4.16E-05	6.75E-06	1.24E-04	1.06E-07	0.00E+00	4.19E-05	3.46E-06	3.86E-07	1.69E-06	1.27E-06	2.19E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.65E-08	7.35E-08	4.67E-08
Receptor 17444	4.21E-05	6.83E-06	1.26E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.20E-06	1.27E-06	2.36E-07	4.49E-09	2.69E-08	0.00E+00	5.72E-08	7.44E-08	4.73E-08
Receptor 17445	4.26E-05	6.91E-06	1.27E-04	1.08E-07	0.00E+00	4.29E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.25E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.78E-08	7.52E-08	4.78E-08
Receptor 17446	4.31E-05	6.99E-06	1.29E-04	1.10E-07	0.00E+00	4.34E-05	3.58E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.85E-08	7.61E-08	4.84E-08
Receptor 17447	4.36E-05	7.07E-06	1.30E-04	1.11E-07	0.00E+00	4.39E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.91E-08	7.70E-08	4.89E-08
Receptor 17448	4.40E-05	7.15E-06	1.31E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.94E-08
Receptor 17449	4.45E-05	7.23E-06	1.33E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.48E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.05E-08	7.87E-08	5.00E-08
Receptor 17450	4.50E-05	7.31E-06	1.34E-04	1.15E-07	0.00E+00	4.53E-05	3.74E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.43E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.05E-08
Receptor 17451	4.55E-05	7.38E-06	1.36E-04	1.16E-07	0.00E+00	4.57E-05	3.78E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.55E-07	4.84E-09	2.90E-08	0.00E+00	6.16E-08	8.02E-08	5.10E-08
Receptor 17452	4.60E-05	7.47E-06	1.37E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.89E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.15E-08
Receptor 17453	4.65E-05	7.55E-06	1.39E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.60E-08	3.63E-07	1.32E-06	1.40E-06	2.60E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.21E-08
Receptor 17454	4.70E-05	7.64E-06	1.40E-04	1.19E-07	0.00E+00	4.73E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 17455	4.77E-05	7.74E-06	1.42E-04	1.21E-07	0.00E+00	4.79E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.51E-08	5.74E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.03E-08	0.00E+00	6.45E-08	8.40E-08	5.34E-08
Receptor 17456	4.82E-05	7.83E-06	1.44E-04	1.22E-07	0.00E+00	4.85E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.76E-07	1.37E-06	1.45E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.53E-08	8.50E-08	5.40E-08
Receptor 17457	4.88E-05	7.92E-06	1.45E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 17458	4.93E-05	8.01E-06	1.47E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 17459	4.99E-05	8.10E-06	1.49E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 17460	5.04E-05	8.19E-06	1.50E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.04E-06	1.52E-06	2.64E-08	6.06E-08	3.92E-07	1.42E-06	1.52E-06	2.81E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.63E-08
Receptor 17461	5.10E-05	8.27E-06	1.52E-04	1.29E-07	0.00E+00	5.10E-05	4.22E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 17462	5.15E-05	8.36E-06	1.53E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Receptor 17463	5.20E-05	8.45E-06	1.55E-04	1.32E-07	0.00E+00	5.20E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.80E-08
Receptor 17464	5.26E-05	8.54E-06	1.56E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.22E-08	5.86E-08
Receptor 17465	5.31E-05	8.63E-06	1.58E-04	1.34E-07	0.00E+00	5.31E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.36E-08	0.00E+00	7.15E-08	9.31E-08	5.92E-08
Receptor 17466	5.37E-05	8.72E-06	1.60E-04	1.35E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.67E-09	3.40E-08	0.00E+00	7.23E-08	9.40E-08	5.98E-08
Receptor 17467	5.43E-05	8.81E-06	1.61E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.20E-07	1.53E-06	1.62E-06	3.01E-07	5.73E-09	3.43E-08	0.00E+00	7.29E-08	9.49E-08	6.03E-08
Receptor 17468	5.48E-05	8.90E-06	1.63E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.36E-08	9.57E-08	6.09E-08
Receptor 17469	5.53E-05	8.98E-06	1.64E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.66E-08	6.14E-08
Receptor 17470	5.59E-05	9.07E-06	1.66E-04	1.40E-07	0.00E+00	5.55E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.48E-08	9.74E-08	6.19E-08
Receptor 17471	5.64E-05	9.16E-06	1.67E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 17472	5.69E-05	9.24E-06	1.68E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.96E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.29E-08
Receptor 17473	5.74E-05	9.33E-06	1.70E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.61E-08	0.00E+00	7.67E-08	9.98E-08	6.34E-08
Receptor 17474	5.79E-05	9.41E-06	1.71E-04	1.45E-07	0.00E+00	5.73E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.45E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 17475	5.85E-05	9.49E-06	1.73E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.03E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 17476	5.90E-05	9.57E-06	1.74E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.49E-08
Receptor 17477	5.94E-05	9.64E-06	1.75E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.02E-08	4.55E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.53E-08
Receptor 17478	5.97E-05	9.70E-06	1.76E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.76E-06	3.28E-07	6.22E-09	3.73E-08	0.00E+00	7.92E-08	1.03E-07	6.56E-08
Receptor 17479	6.02E-05	9.77E-06	1.77E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 17480	6.07E-05	9.85E-06	1.79E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.04E-07	6.64E-08
Receptor 17481	6.12E-05	9.93E-06	1.80E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 17482	6.16E-05	1.00E-05	1.81E-04	1.53E-07	0.00E+00	6.03E-05	4.98E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.36E-07	6.39E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.73E-08
Receptor 17483	6.21E-05	1.01E-05	1.82E-04	1.53E-07	0.00E+00	6.07E-05	5.02E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.72E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 17484	6.25E-05	1.02E-05	1.84E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 17485	6.29E-05	1.02E-05	1.84E-04	1.55E-07	0.00E+00	6.13E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 17486	6.32E-05	1.03E-05	1.85E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.86E-08
Receptor 17487	6.36E-05	1.03E-05	1.86E-04	1.56E-07	0.00E+00	6.19E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.42E-08	4.80E-07	1.74E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.34E-08	1.08E-07	6.90E-08
Receptor 17488	6.40E-05	1.04E-05	1.87E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.47E-07	6.58E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.93E-08
Receptor 17489	6.44E-05	1.05E-05	1.88E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.50E-08	4.86E-07	1.76E-06	1.88E-06	3.48E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.97E-08
Receptor 17490	6.48E-05	1.05E-05	1.90E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.54E-08	4.88E-07	1.77E-06	1.89E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.47E-08	1.10E-07	7.01E-08
Receptor 17491	6.52E-05	1.06E-05	1.91E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.57E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 17492	6.56E-05	1.06E-05	1.92E-04	1.60E-07	0.00E+00	6.35E-05	5.24E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 17493	6.60E-05	1.07E-05	1.93E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.60E-08	1.12E-07	7.11E-08
Receptor 17494	6.63E-05	1.08E-05	1.94E-04	1.62E-07	0.00E+00	6.41E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.68E-08	4.98E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.64E-08	1.12E-07	7.15E-08
Receptor 17495	6.67E-05	1.08E-05	1.95E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - TS56263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17528	7.13E-05	1.16E-05	2.12E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.25E-07	7.92E-08
Receptor 17529	7.13E-05	1.16E-05	2.12E-04	1.80E-07	0.00E+00	7.11E-05	5.88E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.14E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 17530	7.13E-05	1.16E-05	2.12E-04	1.80E-07	0.00E+00	7.13E-05	5.89E-06	6.57E-07	2.87E-06	2.15E-06	3.73E-08	8.55E-08	5.53E-07	2.01E-06	2.14E-06	3.97E-07	7.55E-09	4.52E-08	0.00E+00	9.61E-08	1.25E-07	7.95E-08
Receptor 17531	7.12E-05	1.16E-05	2.12E-04	1.80E-07	0.00E+00	7.14E-05	5.90E-06	6.58E-07	2.88E-06	2.16E-06	3.74E-08	8.56E-08	5.55E-07	2.01E-06	2.14E-06	3.98E-07	7.56E-09	4.53E-08	0.00E+00	9.63E-08	1.25E-07	7.96E-08
Receptor 17532	7.12E-05	1.16E-05	2.12E-04	1.81E-07	0.00E+00	7.15E-05	5.91E-06	6.59E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.57E-09	4.53E-08	0.00E+00	9.64E-08	1.25E-07	7.98E-08
Receptor 17533	7.14E-05	1.16E-05	2.13E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.63E-07	2.90E-06	2.17E-06	3.76E-08	8.62E-08	5.58E-07	2.03E-06	2.16E-06	4.01E-07	7.61E-09	4.56E-08	0.00E+00	9.69E-08	1.26E-07	8.02E-08
Receptor 17534	7.14E-05	1.16E-05	2.14E-04	1.82E-07	0.00E+00	7.22E-05	5.96E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.64E-09	4.57E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 17535	7.14E-05	1.16E-05	2.14E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.79E-08	8.67E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.75E-08	1.27E-07	8.06E-08
Receptor 17536	7.13E-05	1.16E-05	2.14E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.19E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.76E-08	1.27E-07	8.07E-08
Receptor 17537	7.13E-05	1.16E-05	2.14E-04	1.83E-07	0.00E+00	7.26E-05	5.99E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 17538	7.13E-05	1.16E-05	2.14E-04	1.84E-07	0.00E+00	7.27E-05	6.01E-06	6.70E-07	2.93E-06	2.20E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.28E-07	8.11E-08
Receptor 17539	7.14E-05	1.16E-05	2.15E-04	1.85E-07	0.00E+00	7.30E-05	6.03E-06	6.73E-07	2.94E-06	2.20E-06	3.82E-08	8.75E-08	5.67E-07	2.06E-06	2.19E-06	4.07E-07	7.73E-09	4.63E-08	0.00E+00	9.84E-08	1.28E-07	8.14E-08
Receptor 17540	7.14E-05	1.16E-05	2.15E-04	1.85E-07	0.00E+00	7.32E-05	6.05E-06	6.75E-07	2.95E-06	2.21E-06	3.83E-08	8.78E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.75E-09	4.64E-08	0.00E+00	9.87E-08	1.28E-07	8.16E-08
Receptor 17541	7.13E-05	1.16E-05	2.15E-04	1.85E-07	0.00E+00	7.33E-05	6.06E-06	6.75E-07	2.95E-06	2.21E-06	3.84E-08	8.79E-08	5.69E-07	2.07E-06	2.20E-06	4.08E-07	7.76E-09	4.65E-08	0.00E+00	9.88E-08	1.29E-07	8.17E-08
Receptor 17542	7.14E-05	1.16E-05	2.16E-04	1.86E-07	0.00E+00	7.36E-05	6.08E-06	6.78E-07	2.97E-06	2.22E-06	3.85E-08	8.83E-08	5.72E-07	2.08E-06	2.21E-06	4.10E-07	7.79E-09	4.67E-08	0.00E+00	9.92E-08	1.29E-07	8.21E-08
Receptor 17543	7.14E-05	1.16E-05	2.16E-04	1.87E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.98E-06	2.23E-06	3.87E-08	8.85E-08	5.73E-07	2.08E-06	2.22E-06	4.11E-07	7.82E-09	4.68E-08	0.00E+00	9.95E-08	1.30E-07	8.23E-08
Receptor 17544	7.14E-05	1.16E-05	2.16E-04	1.87E-07	0.00E+00	7.39E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.24E-08
Receptor 17545	7.11E-05	1.15E-05	2.16E-04	1.86E-07	0.00E+00	7.38E-05	6.10E-06	6.80E-07	2.97E-06	2.23E-06	3.86E-08	8.85E-08	5.73E-07	2.08E-06	2.21E-06	4.11E-07	7.81E-09	4.68E-08	0.00E+00	9.95E-08	1.29E-07	8.23E-08
Receptor 17546	7.06E-05	1.15E-05	2.14E-04	1.86E-07	0.00E+00	7.34E-05	6.06E-06	6.76E-07	2.96E-06	2.22E-06	3.84E-08	8.80E-08	5.70E-07	2.07E-06	2.20E-06	4.09E-07	7.77E-09	4.65E-08	0.00E+00	9.90E-08	1.29E-07	8.19E-08
Receptor 17547	6.96E-05	1.13E-05	2.15E-04	1.88E-07	0.00E+00	7.44E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 17548	6.95E-05	1.13E-05	2.15E-04	1.88E-07	0.00E+00	7.45E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.78E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 17549	6.94E-05	1.13E-05	2.15E-04	1.88E-07	0.00E+00	7.45E-05	6.16E-06	6.87E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.79E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.31E-08
Receptor 17550	6.92E-05	1.12E-05	2.14E-04	1.88E-07	0.00E+00	7.44E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 17551	6.88E-05	1.12E-05	2.13E-04	1.88E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.89E-08	8.90E-08	5.76E-07	2.09E-06	2.23E-06	4.14E-07	7.86E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 17552	6.87E-05	1.12E-05	2.13E-04	1.88E-07	0.00E+00	7.42E-05	6.13E-06	6.84E-07	2.99E-06	2.24E-06	3.89E-08	8.90E-08	5.76E-07	2.09E-06	2.23E-06	4.14E-07	7.86E-09	4.70E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 17553	6.85E-05	1.11E-05	2.13E-04	1.87E-07	0.00E+00	7.42E-05	6.13E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.27E-08
Receptor 17554	6.82E-05	1.11E-05	2.12E-04	1.87E-07	0.00E+00	7.39E-05	6.11E-06	6.81E-07	2.98E-06	2.23E-06	3.87E-08	8.86E-08	5.74E-07	2.09E-06	2.22E-06	4.12E-07	7.83E-09	4.69E-08	0.00E+00	9.97E-08	1.30E-07	8.24E-08
Receptor 17555	6.82E-05	1.11E-05	2.12E-04	1.87E-07	0.00E+00	7.42E-05	6.13E-06	6.83E-07	2.99E-06	2.24E-06	3.88E-08	8.89E-08	5.76E-07	2.09E-06	2.23E-06	4.13E-07	7.85E-09	4.70E-08	0.00E+00	9.99E-08	1.30E-07	8.27E-08
Receptor 17556	6.82E-05	1.11E-05	2.13E-04	1.88E-07	0.00E+00	7.43E-05	6.14E-06	6.85E-07	2.99E-06	2.24E-06	3.89E-08	8.91E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.28E-08
Receptor 17557	6.81E-05	1.11E-05	2.12E-04	1.88E-07	0.00E+00	7.43E-05	6.14E-06	6.85E-07	2.99E-06	2.24E-06	3.89E-08	8.91E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 17558	6.80E-05	1.10E-05	2.12E-04	1.88E-07	0.00E+00	7.43E-05	6.14E-06	6.85E-07	2.99E-06	2.24E-06	3.89E-08	8.91E-08	5.77E-07	2.10E-06	2.23E-06	4.14E-07	7.87E-09	4.71E-08	0.00E+00	1.00E-07	1.30E-07	8.29E-08
Receptor 17559	6.79E-05	1.10E-05	2.12E-04	1.88E-07	0.00E+00	7.44E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.92E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 17560	6.80E-05	1.10E-05	2.13E-04	1.89E-07	0.00E+00	7.46E-05	6.16E-06	6.88E-07	3.01E-06	2.25E-06	3.91E-08	8.95E-08	5.80E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 17561	6.75E-05	1.10E-05	2.12E-04	1.88E-07	0.00E+00	7.46E-05	6.16E-06	6.87E-07	3.01E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.16E-07	7.90E-09	4.73E-08	0.00E+00	1.01E-07	1.31E-07	8.32E-08
Receptor 17562	6.73E-05	1.09E-05	2.12E-04	1.88E-07	0.00E+00	7.45E-05	6.16E-06	6.87E-07	3.00E-06	2.25E-06	3.90E-08	8.94E-08	5.79E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.31E-08
Receptor 17563	6.72E-05	1.09E-05	2.12E-04	1.88E-07	0.00E+00	7.45E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.79E-07	2.10E-06	2.24E-06	4.15E-07	7.89E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.31E-08
Receptor 17564	6.71E-05	1.09E-05	2.11E-04	1.88E-07	0.00E+00	7.45E-05	6.15E-06	6.86E-07	3.00E-06	2.25E-06	3.90E-08	8.93E-08	5.78E-07	2.10E-06	2.23E-06	4.15E-07	7.88E-09	4.72E-08	0.00E+00	1.00E-07	1.31E-07	8.30E-08
Receptor 17565	5.48E-05	8.90E-06	1.73E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 17566	5.44E-05	8.84E-06	1.72E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 17567	5.40E-05	8.77E-06	1.71E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 17568	5.35E-05	8.69E-06	1.69E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.05E-07	6.65E-08
Receptor 17569	3.32E-05	5.40E-06	9.91E-05	8.45E-08	0.00E+00	3.34E-05	2.76E-06	3.08E-07	1.35E-06	1.01E-06	1.75E-08	4.01E-08	2.60E-07	9.43E-07	1.00E-06	1.86E-07	3.54E-09	2.12E-08	0.00E+00	4.51E-08	5.86E-08	3.73E-08
Receptor 17570	3.36E-05	5.46E-06	1.00E-04	8.56E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.37E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.55E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.57E-08	5.94E-08	3.78E-08
Receptor 17571	3.40E-05	5.52E-06	1.01E-04	8.63E-08	0.00E+00	3.42E-05	2.82E-06	3.15E-07	1.38E-06	1.03E-06	1.79E-08	4.10E-08	2.65E-07	9.64E-07	1.03E-06	1.90E-07	3.62E-09	2.17E-08	0.00E+00	4.61E-08	5.99E-08	3.81E-08
Receptor 17572	3.44E-05	5.58E-06	1.02E-04	8.73E-08	0.00E+00	3.46E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.75E-07	1.04E-06	1.93E-07	3.66E-09	2.19E-08	0.00E+00	4.66E-08	6.06E-08	3.85E-08
Receptor 17573	3.47E-05	5.64E-06	1.04E-04	8.83E-08	0.00E+00	3.50E-05	2.89E-06	3.22E-07	1.41E-06	1.05E-06	1.83E-08	4.19E-08	2.71E-07	9.86E-07	1.05E-06	1.95E-07	3.70E-09	2.22E-08	0.00E+00	4.71E-08	6.13E-08	3.90E-08
Receptor 17574	3.51E-05	5.71E-06	1.05E-04	8.93E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.42E-06	1.07E-06	1.85E-08	4.24E-08	2.75E-07	9.97E-07	1.06E-06	1.97E-07	3.74E-09	2.24E-08	0.00E+00	4.77E-08	6.20E-08	3.94E-08
Receptor 17575	3.56E-05	5.77E-06	1.06E-04	9.04E-08	0.00E+00	3.58E-05	2.95E-06	3.30E-07	1.44E-06	1.08E-06	1.87E-08	4.29E-08	2.78E-07	1.01E-06	1.07E-06	1.99E-07	3.79E-09	2.27E-08	0.00E+00	4.82E-08	6.27E-08	3.99E-08
Receptor 17576	3.60E-05	5.84E-06	1.07E-04	9.14E-08	0.00E+00	3.62E-05	2.99E-06	3.33E-07	1.46E-06	1.09E-06	1.89E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.29E-08	0.00E+00	4.88E-08	6.35E-08	4.03E-08
Receptor 17577	3.64E-05	5.91E-06	1.09E-04	9.25E-08	0.00E+00	3.66E-05	3.02E-06	3.37E-07	1.48E-06	1.10E-06	1.92E-08	4.39E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.93E-08	6.42E-08	4.08E-08
Receptor 17578	3.68E-05	5.98E-06	1.10E-04	9.36E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.88E-07	1.04E-06	1.11E-06	2.06E-07	3.92E-09	2.35E-08	0.00E+00	4.99E-08	6.50E-08	4.13E-08
Receptor 17579	3.72E-05	6.05E-06	1.11E-04	9.47E-08	0.00E+00	3.75E-05	3.10E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.09E-07	3.97E-09	2.37E-08	0.00E+00	5.05E-08	6.57E-08	4.18E-08
Receptor 17580	3.77E-05	6.12E-06	1.12E-04	9.58E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.99E-08	4.55E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.01E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Receptor 17581	3.81E-05	6.19E-06	1.14E-04	9.70E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.17E-08	6.73E-08	4.28E-08
Receptor 17582	3.86E-05	6.27E-06	1.15E-04	9.82E-08	0.00E+00	3.89E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.04E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.12E-09	2.46E-08	0.00E+00	5.24E-08	6.82E-08	4.33E-08
Receptor 17583	3.91E-05	6.36E-06	1.17E-04	9.97E-08	0.00E+00	3.94E-05	3.26E-06	3.63E-07	1.59E-06	1.19E-06	2.07E-08	4.73E-08	3.06E-07	1.11E-06	1.18E-06	2.20E-07	4.18E-09	2.50E-08	0.00E+00	5.32E-08	6.92E-08	4.40E-08
Receptor 17584	3.96E-05	6.43E-06	1.18E-04	1.01E-07	0.00E+00	3.99E-05	3.30E-06	3.68E-07	1.61E-06	1.20E-06	2.09E-08	4.79E-08	3.10E-07	1.13E-06	1.20E-06	2.22E-07	4.23E-09	2.53E-08	0.00E+00	5.38E-08	7.00E-08	4.45E-08
Receptor 17585	4.01E-05	6.51E-06	1.20E-04	1.02E-07	0.00E+00	4.04E-05	3.34E-06	3.72E-07	1.63E-06	1.22E-06	2.11E-08	4.84E-08	3.14E-07	1.14E-06	1.21E-06	2.25E-07	4.28E-09	2.56E-08	0.00E+00	5.44E-08	7.08E-08	4.50E-08
Receptor 17586	4.05E-05	6.58E-06	1.21E-04	1.03E-07	0.00E+00	4.09E-05	3.37E-06	3.76E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-08	3.17E-07	1.15E-06	1.23E-06	2.28E-07	4.32E-09	2.59E-08	0.00E+00	5.51E-08	7.16E-08	4.56E-08
Receptor 17587	4.10E-05	6.66E-06	1.22E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.81E-07	1.67E-06	1.25E-06	2.16E-08	4.95E-08	3.21E-07	1.17E-06	1.24E-06	2.30E-07	4.37E-09	2.62E-08	0.00E+00	5.57E-08	7.25E-08	4.61E-08
Receptor 17588	4.15E-05	6.74E-06	1.24E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.25E-07	1.18E-06	1.25E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.63E-08	7.33E-08	4.66E-08
Receptor 17589	4.20E-05	6.81E-06	1.25E-04	1.07E-07	0.00E+00	4.23E-05	3.49E-06	3.90E-07	1.70E-06	1.28E-06	2.21E-08	5.07E-08	3.28E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.70E-08	7.42E-08	4.71E-08
Receptor 17590	4.24E-05	6.89E-06	1.27E-04	1.08E-07	0.00E+00	4.28E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.13E-08	3.32E-07	1.21E-06	1.28E-06	2.38E-07	4.53E-09	2.71E-08	0.00E+00	5.76E-08	7.50E-08	4.77E-08
Receptor 17591	4.29E-05	6.97E-06	1.28E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.35E-07	1.22E-06	1.30E-06	2.41E-07	4.57E-09	2.74E-08	0.00E+00	5.82E-08	7.58E-08	4.82E-08
Receptor 17592	4.33E-05	7.03E-06	1.29E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.01E-07	1.76E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.64E-08	4.86E-08
Receptor 17593	4.38E-05	7.11E-06	1.31E-04	1.11E-07	0.00E+00	4.40E-05	3.64E-06	4.06E-07	1.77E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.94E-08	7.72E-08	4.91E-08
Receptor 17594	4.43E-05	7.19E-06	1.32E-04	1.13E-07	0.00E+00	4.45E-05	3.68E-06	4.10E-07	1.79E-06	1.34E-06	2.33E-08	5.34E-08	3.46E-07	1.26E-06	1.34E-06	2.48E-07	4.71E-09	2.82E-08	0.00E+00	6.00E-08	7.81E-08	4.97E-08
Receptor 17595	4.48E-05	7.27E-06	1.34E-04	1.14E-07	0.00E+00	4.50E-05	3.72E-06	4.15E-07	1.81E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.85E-08	0.00E+00	6.07E-08	7.90E-08	5.02E-08
Receptor 17596	4.53E-05	7.35E-06	1.35E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.46E-08	3.53E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.88E-08	0.00E+00	6.14E-08	7.98E-08	5.08E-08
Receptor 17597	4.58E-05	7.44E-06	1.37E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.52E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.92E-08	0.00E+00	6.20E-08	8.07E-08	5.13E-08
Receptor 17598	4.63E-05	7.52E-06	1.38E-04	1.18E-07	0.00E+00	4.65E-05	3.84E-06	4.29E-07	1.87E-06	1.40E-06	2.44E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.92E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 17599	4.68E-05	7.61E-06	1.40E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.90E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.25E-08	5.24E-08
Receptor 17600	4.74E-05	7.69E-06	1.41E-04	1.20E-07	0.00E+00	4.75E-05	3.93E-06	4.38E-07	1.92E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.41E-08	8.34E-08	5.30E-08
Receptor 17601	4.79E-05	7.78E-06	1.43E-04	1.21E-07	0.00E+00	4.80E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.76E-08	3.73E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.04E-08	0.00E+00	6.48E-08	8.43E-08	5.36E-08
Receptor 17602	4.84E-05	7.86E-06	1.44E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.96E-06	1.47E-06	2.54E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17635	6.39E-05	1.04E-05	1.87E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.35E-08	1.09E-07	6.91E-08
Receptor 17636	6.42E-05	1.04E-05	1.88E-04	1.57E-07	0.00E+00	6.23E-05	5.14E-06	5.74E-07	2.51E-06	1.88E-06	3.26E-08	7.47E-08	4.83E-07	1.76E-06	1.87E-06	3.47E-07	6.59E-09	3.95E-08	0.00E+00	8.39E-08	1.09E-07	6.94E-08
Receptor 17637	6.46E-05	1.05E-05	1.89E-04	1.58E-07	0.00E+00	6.26E-05	5.17E-06	5.76E-07	2.52E-06	1.89E-06	3.28E-08	7.50E-08	4.86E-07	1.76E-06	1.88E-06	3.49E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.98E-08
Receptor 17638	6.50E-05	1.05E-05	1.90E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.54E-08	4.88E-07	1.77E-06	1.89E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.47E-08	1.10E-07	7.01E-08
Receptor 17639	6.53E-05	1.06E-05	1.91E-04	1.60E-07	0.00E+00	6.31E-05	5.21E-06	5.82E-07	2.54E-06	1.91E-06	3.31E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 17640	6.56E-05	1.07E-05	1.92E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 17641	6.59E-05	1.07E-05	1.92E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.33E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.04E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 17642	6.62E-05	1.08E-05	1.93E-04	1.62E-07	0.00E+00	6.40E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.06E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 17643	6.65E-05	1.08E-05	1.94E-04	1.62E-07	0.00E+00	6.42E-05	5.30E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.16E-08
Receptor 17644	6.68E-05	1.09E-05	1.95E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.94E-07	2.60E-06	1.95E-06	3.38E-08	7.73E-08	5.01E-07	1.82E-06	1.94E-06	3.59E-07	6.83E-09	4.09E-08	0.00E+00	8.69E-08	1.13E-07	7.19E-08
Receptor 17645	6.72E-05	1.09E-05	1.96E-04	1.64E-07	0.00E+00	6.48E-05	5.36E-06	5.97E-07	2.61E-06	1.96E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.95E-06	3.61E-07	6.86E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 17646	6.76E-05	1.10E-05	1.97E-04	1.65E-07	0.00E+00	6.53E-05	5.39E-06	6.02E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.14E-08	0.00E+00	8.80E-08	1.15E-07	7.28E-08
Receptor 17647	6.79E-05	1.10E-05	1.98E-04	1.66E-07	0.00E+00	6.56E-05	5.41E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.86E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.84E-08	1.15E-07	7.31E-08
Receptor 17648	6.82E-05	1.11E-05	1.99E-04	1.66E-07	0.00E+00	6.58E-05	5.43E-06	6.06E-07	2.65E-06	1.99E-06	3.44E-08	7.89E-08	5.11E-07	1.86E-06	1.97E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.87E-08	1.15E-07	7.34E-08
Receptor 17649	6.84E-05	1.11E-05	2.00E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.46E-08	7.92E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.90E-08	1.16E-07	7.36E-08
Receptor 17650	6.86E-05	1.11E-05	2.00E-04	1.67E-07	0.00E+00	6.63E-05	5.47E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.69E-07	7.02E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.39E-08
Receptor 17651	6.88E-05	1.12E-05	2.01E-04	1.68E-07	0.00E+00	6.65E-05	5.49E-06	6.13E-07	2.68E-06	2.01E-06	3.48E-08	7.97E-08	5.16E-07	1.88E-06	2.00E-06	3.71E-07	7.04E-09	4.22E-08	0.00E+00	8.96E-08	1.17E-07	7.42E-08
Receptor 17652	6.90E-05	1.12E-05	2.02E-04	1.69E-07	0.00E+00	6.67E-05	5.51E-06	6.15E-07	2.69E-06	2.01E-06	3.49E-08	8.00E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.44E-08
Receptor 17653	6.94E-05	1.13E-05	2.03E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.05E-08	5.22E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 17654	6.96E-05	1.13E-05	2.04E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 17655	6.98E-05	1.13E-05	2.04E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.55E-08
Receptor 17656	6.99E-05	1.14E-05	2.05E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.14E-08	5.27E-07	1.92E-06	2.04E-06	3.79E-07	7.19E-09	4.30E-08	0.00E+00	9.16E-08	1.19E-07	7.57E-08
Receptor 17657	7.01E-05	1.14E-05	2.05E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.80E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.60E-08
Receptor 17658	7.02E-05	1.14E-05	2.06E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.23E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 17659	7.01E-05	1.14E-05	2.06E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.30E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.23E-09	4.33E-08	0.00E+00	9.21E-08	1.20E-07	7.62E-08
Receptor 17660	7.01E-05	1.14E-05	2.06E-04	1.73E-07	0.00E+00	6.84E-05	5.65E-06	6.30E-07	2.76E-06	2.06E-06	3.58E-08	8.20E-08	5.31E-07	1.93E-06	2.05E-06	3.81E-07	7.24E-09	4.34E-08	0.00E+00	9.22E-08	1.20E-07	7.63E-08
Receptor 17661	7.02E-05	1.14E-05	2.06E-04	1.73E-07	0.00E+00	6.86E-05	5.66E-06	6.32E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.24E-08	1.20E-07	7.65E-08
Receptor 17662	7.02E-05	1.14E-05	2.06E-04	1.74E-07	0.00E+00	6.87E-05	5.68E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.27E-08	1.21E-07	7.67E-08
Receptor 17663	7.02E-05	1.14E-05	2.07E-04	1.74E-07	0.00E+00	6.88E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.67E-08
Receptor 17664	7.01E-05	1.14E-05	2.06E-04	1.74E-07	0.00E+00	6.88E-05	5.68E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.27E-08	1.21E-07	7.67E-08
Receptor 17665	7.01E-05	1.14E-05	2.07E-04	1.74E-07	0.00E+00	6.89E-05	5.69E-06	6.35E-07	2.78E-06	2.08E-06	3.61E-08	8.26E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.30E-09	4.37E-08	0.00E+00	9.29E-08	1.21E-07	7.68E-08
Receptor 17666	7.01E-05	1.14E-05	2.07E-04	1.75E-07	0.00E+00	6.91E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.62E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 17667	7.01E-05	1.14E-05	2.07E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.38E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 17668	7.00E-05	1.14E-05	2.07E-04	1.75E-07	0.00E+00	6.92E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.08E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 17669	6.99E-05	1.13E-05	2.07E-04	1.75E-07	0.00E+00	6.92E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.08E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 17670	6.99E-05	1.13E-05	2.07E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 17671	6.99E-05	1.13E-05	2.07E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.40E-07	2.80E-06	2.10E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.36E-08	1.22E-07	7.74E-08
Receptor 17672	6.98E-05	1.13E-05	2.07E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.88E-07	7.36E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Receptor 17673	6.98E-05	1.13E-05	2.07E-04	1.76E-07	0.00E+00	6.97E-05	5.76E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.36E-08	5.41E-07	1.97E-06	2.09E-06	3.88E-07	7.38E-09	4.42E-08	0.00E+00	9.39E-08	1.22E-07	7.77E-08
Receptor 17674	6.98E-05	1.13E-05	2.08E-04	1.76E-07	0.00E+00	6.98E-05	5.77E-06	6.43E-07	2.81E-06	2.11E-06	3.66E-08	8.37E-08	5.42E-07	1.97E-06	2.10E-06	3.89E-07	7.39E-09	4.43E-08	0.00E+00	9.41E-08	1.22E-07	7.79E-08
Receptor 17675	6.98E-05	1.13E-05	2.08E-04	1.77E-07	0.00E+00	7.00E-05	5.78E-06	6.45E-07	2.82E-06	2.11E-06	3.66E-08	8.39E-08	5.43E-07	1.97E-06	2.10E-06	3.90E-07	7.41E-09	4.43E-08	0.00E+00	9.43E-08	1.23E-07	7.80E-08
Receptor 17676	6.97E-05	1.13E-05	2.08E-04	1.77E-07	0.00E+00	7.01E-05	5.79E-06	6.46E-07	2.82E-06	2.12E-06	3.67E-08	8.40E-08	5.44E-07	1.98E-06	2.10E-06	3.90E-07	7.42E-09	4.44E-08	0.00E+00	9.45E-08	1.23E-07	7.81E-08
Receptor 17677	6.99E-05	1.13E-05	2.09E-04	1.78E-07	0.00E+00	7.04E-05	5.82E-06	6.49E-07	2.84E-06	2.13E-06	3.69E-08	8.45E-08	5.47E-07	1.99E-06	2.11E-06	3.92E-07	7.46E-09	4.46E-08	0.00E+00	9.49E-08	1.24E-07	7.85E-08
Receptor 17678	7.00E-05	1.14E-05	2.09E-04	1.79E-07	0.00E+00	7.07E-05	5.84E-06	6.51E-07	2.85E-06	2.13E-06	3.70E-08	8.48E-08	5.49E-07	1.99E-06	2.12E-06	3.94E-07	7.48E-09	4.48E-08	0.00E+00	9.53E-08	1.24E-07	7.88E-08
Receptor 17679	6.99E-05	1.14E-05	2.09E-04	1.79E-07	0.00E+00	7.08E-05	5.85E-06	6.52E-07	2.85E-06	2.14E-06	3.71E-08	8.49E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.54E-08	1.24E-07	7.90E-08
Receptor 17680	6.99E-05	1.13E-05	2.09E-04	1.79E-07	0.00E+00	7.09E-05	5.86E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.49E-08	0.00E+00	9.56E-08	1.24E-07	7.91E-08
Receptor 17681	6.99E-05	1.13E-05	2.10E-04	1.80E-07	0.00E+00	7.11E-05	5.88E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 17682	7.00E-05	1.14E-05	2.10E-04	1.81E-07	0.00E+00	7.15E-05	5.90E-06	6.58E-07	2.88E-06	2.16E-06	3.74E-08	8.57E-08	5.55E-07	2.02E-06	2.14E-06	3.98E-07	7.56E-09	4.53E-08	0.00E+00	9.63E-08	1.25E-07	7.97E-08
Receptor 17683	7.00E-05	1.14E-05	2.11E-04	1.81E-07	0.00E+00	7.16E-05	5.91E-06	6.60E-07	2.88E-06	2.16E-06	3.75E-08	8.58E-08	5.56E-07	2.02E-06	2.15E-06	3.99E-07	7.58E-09	4.54E-08	0.00E+00	9.65E-08	1.26E-07	7.98E-08
Receptor 17684	6.99E-05	1.14E-05	2.11E-04	1.81E-07	0.00E+00	7.17E-05	5.92E-06	6.60E-07	2.89E-06	2.16E-06	3.75E-08	8.59E-08	5.57E-07	2.02E-06	2.15E-06	3.99E-07	7.59E-09	4.54E-08	0.00E+00	9.66E-08	1.26E-07	7.99E-08
Receptor 17685	6.98E-05	1.13E-05	2.11E-04	1.81E-07	0.00E+00	7.18E-05	5.93E-06	6.61E-07	2.89E-06	2.17E-06	3.76E-08	8.61E-08	5.57E-07	2.02E-06	2.15E-06	4.00E-07	7.60E-09	4.55E-08	0.00E+00	9.67E-08	1.26E-07	8.00E-08
Receptor 17686	6.99E-05	1.14E-05	2.11E-04	1.82E-07	0.00E+00	7.21E-05	5.95E-06	6.64E-07	2.90E-06	2.18E-06	3.77E-08	8.64E-08	5.60E-07	2.03E-06	2.16E-06	4.02E-07	7.63E-09	4.57E-08	0.00E+00	9.71E-08	1.26E-07	8.04E-08
Receptor 17687	7.00E-05	1.14E-05	2.12E-04	1.83E-07	0.00E+00	7.23E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.78E-08	8.67E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.74E-08	1.27E-07	8.06E-08
Receptor 17688	6.99E-05	1.13E-05	2.12E-04	1.83E-07	0.00E+00	7.24E-05	5.98E-06	6.67E-07	2.92E-06	2.18E-06	3.79E-08	8.68E-08	5.62E-07	2.04E-06	2.17E-06	4.03E-07	7.66E-09	4.59E-08	0.00E+00	9.75E-08	1.27E-07	8.07E-08
Receptor 17689	6.96E-05	1.13E-05	2.11E-04	1.83E-07	0.00E+00	7.22E-05	5.97E-06	6.65E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.02E-07	7.65E-09	4.58E-08	0.00E+00	9.73E-08	1.27E-07	8.05E-08
Receptor 17690	6.91E-05	1.12E-05	2.10E-04	1.82E-07	0.00E+00	7.19E-05	5.94E-06	6.62E-07	2.90E-06	2.17E-06	3.76E-08	8.62E-08	5.58E-07	2.03E-06	2.16E-06	4.00E-07	7.61E-09	4.55E-08	0.00E+00	9.69E-08	1.26E-07	8.01E-08
Receptor 17691	6.85E-05	1.11E-05	2.08E-04	1.80E-07	0.00E+00	7.12E-05	5.88E-06	6.56E-07	2.87E-06	2.15E-06	3.73E-08	8.53E-08	5.53E-07	2.01E-06	2.14E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 17692	6.82E-05	1.11E-05	2.10E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.18E-06	4.06E-07	7.71E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.12E-08
Receptor 17693	6.80E-05	1.10E-05	2.10E-04	1.84E-07	0.00E+00	7.28E-05	6.02E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.66E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 17694	6.79E-05	1.10E-05	2.10E-04	1.84E-07	0.00E+00	7.28E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.81E-08	8.73E-08	5.66E-07	2.05E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 17695	6.77E-05	1.10E-05	2.09E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.11E-08
Receptor 17696	6.74E-05	1.09E-05	2.09E-04	1.83E-07	0.00E+00	7.26E-05	5.99E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 17697	6.73E-05	1.09E-05	2.09E-04	1.83E-07	0.00E+00	7.26E-05	5.99E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.63E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 17698	6.71E-05	1.09E-05	2.08E-04	1.83E-07	0.00E+00	7.25E-05	5.98E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.17E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 17699	6.68E-05	1.08E-05	2.07E-04	1.83E-07	0.00E+00	7.22E-05	5.97E-06	6.66E-07	2.91E-06	2.18E-06	3.78E-08	8.66E-08	5.61E-07	2.04E-06	2.17E-06	4.03E-07	7.65E-09	4.58E-08	0.00E+00	9.74E-08	1.27E-07	8.06E-08
Receptor 17700	6.68E-05	1.08E-05	2.08E-04	1.83E-07	0.00E+00	7.25E-05	5.98E-06	6.68E-07	2.92E-06	2.19E-06	3.79E-08	8.69E-08	5.63E-07	2.04E-06	2.17E-06	4.04E-07	7.67E-09	4.59E-08	0.00E+00	9.77E-08	1.27E-07	8.08E-08
Receptor 17701	6.68E-05	1.08E-05	2.08E-04	1.83E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08	8.70E-08	5.64E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 17702	6.67E-05	1.08E-05	2.08E-04	1.83E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.64E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 17703	6.65E-05	1.08E-05	2.08E-04	1.83E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.92E-06	2.19E-06	3.80E-08	8.70E-08	5.64E-07	2.05E-06	2.18E-06	4.04E-07	7.68E-09	4.60E-08	0.00E+00	9.78E-08	1.27E-07	8.09E-08
Receptor 17704	6.65E-05	1.08E-05	2.08E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.70E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.61E-08	0.00E+00	9.79E-08	1.27E-07	8.10E-08
Receptor 17705	6.65E-05	1.08E-05	2.08E-04	1.84E-07	0.00E+00	7.29E-05	6.02E-06	6.71E-07	2.94E-06	2.20E-06	3.81E-08	8.74E-08	5.66E-07	2.06E-06	2.19E-06	4.06E-07	7.71E-09	4.62E-08	0.00E+00	9.82E-08	1.28E-07	8.12E-08
Receptor 17706	6.60E-05	1.07E-05	2.07E-04	1.84E-07	0.00E+00	7.28E-05	6.01E-06	6.71E-07	2.93E-06	2.20E-06	3.81E-08	8.73E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.81E-08	1.28E-07	8.11E-08
Receptor 17707	6.59E-05	1.07E-05	2.07E-04	1.84E-07	0.00E+00	7.27E-05	6.01E-06	6.70E-07	2.93E-06	2.20E-06	3.81E-08	8.72E-08	5.65E-07	2.05E-06	2.18E-06	4.05E-07	7.70E-09	4.61E-08	0.00E+00	9.80E-08	1.28E-07	8.11E-08
Receptor 17708	6.57E-05	1.07E-05	2.07E-04	1.84E-07	0.00E+00	7.27E-05	6.00E-06	6.70E-07	2.93E-06	2.19E-06	3.80E-08	8.71E-08	5.64E-07	2.05E-06	2.18E-06	4.05E-07	7.69E-09	4.61E-08	0.00E+00	9.80E-08	1.27E-07	8.10E-08
Receptor 17709	6.56E-05	1.06E-05	2.06E-04	1.84E-07	0.00E+00	7.26E-05	6.00E-06	6.69E-07	2.93E-06	2.19E-06	3.80E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17742	4.61E-05	7.49E-06	1.37E-04	1.17E-07	0.00E+00	4.63E-05	3.82E-06	4.26E-07	1.87E-06	1.40E-06	2.42E-08	5.55E-08	3.59E-07	1.31E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.24E-08	8.12E-08	5.16E-08
Receptor 17743	4.66E-05	7.57E-06	1.39E-04	1.18E-07	0.00E+00	4.68E-05	3.86E-06	4.31E-07	1.88E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.96E-08	0.00E+00	6.30E-08	8.20E-08	5.22E-08
Receptor 17744	4.71E-05	7.65E-06	1.40E-04	1.19E-07	0.00E+00	4.73E-05	3.90E-06	4.35E-07	1.90E-06	1.43E-06	2.47E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	3.00E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 17745	4.76E-05	7.74E-06	1.42E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.03E-08	0.00E+00	6.44E-08	8.37E-08	5.32E-08
Receptor 17746	4.81E-05	7.82E-06	1.43E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.46E-06	2.53E-08	5.78E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.50E-08	8.46E-08	5.38E-08
Receptor 17747	4.87E-05	7.90E-06	1.45E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.49E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.16E-09	3.09E-08	0.00E+00	6.57E-08	8.54E-08	5.43E-08
Receptor 17748	4.92E-05	7.98E-06	1.46E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.49E-08
Receptor 17749	4.97E-05	8.07E-06	1.48E-04	1.26E-07	0.00E+00	4.97E-05	4.10E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.71E-08	5.54E-08
Receptor 17750	5.02E-05	8.15E-06	1.49E-04	1.27E-07	0.00E+00	5.01E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.63E-08	6.01E-08	3.89E-07	1.41E-06	1.51E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.79E-08	5.59E-08
Receptor 17751	5.07E-05	8.23E-06	1.51E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.64E-08
Receptor 17752	5.12E-05	8.32E-06	1.52E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.96E-08	5.70E-08
Receptor 17753	5.18E-05	8.41E-06	1.54E-04	1.30E-07	0.00E+00	5.16E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.27E-08	0.00E+00	6.96E-08	9.06E-08	5.76E-08
Receptor 17754	5.23E-05	8.49E-06	1.55E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.52E-09	3.30E-08	0.00E+00	7.02E-08	9.14E-08	5.81E-08
Receptor 17755	5.28E-05	8.57E-06	1.57E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.22E-08	5.86E-08
Receptor 17756	5.33E-05	8.65E-06	1.58E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.14E-06	1.60E-06	2.77E-08	6.35E-08	4.12E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.29E-08	5.91E-08
Receptor 17757	5.38E-05	8.73E-06	1.59E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 17758	5.43E-05	8.81E-06	1.61E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.45E-08	6.01E-08
Receptor 17759	5.47E-05	8.89E-06	1.62E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.52E-08	6.05E-08
Receptor 17760	5.52E-05	8.97E-06	1.63E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.21E-06	1.65E-06	2.87E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.38E-08	9.60E-08	6.10E-08
Receptor 17761	5.57E-05	9.04E-06	1.65E-04	1.39E-07	0.00E+00	5.51E-05	4.56E-06	5.08E-07	2.22E-06	1.66E-06	2.89E-08	6.61E-08	4.28E-07	1.56E-06	1.66E-06	3.07E-07	5.84E-09	3.49E-08	0.00E+00	7.43E-08	9.67E-08	6.15E-08
Receptor 17762	5.62E-05	9.12E-06	1.66E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.10E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.19E-08
Receptor 17763	5.66E-05	9.20E-06	1.67E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.25E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.55E-08	0.00E+00	7.54E-08	9.81E-08	6.24E-08
Receptor 17764	5.71E-05	9.27E-06	1.69E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.88E-08	6.28E-08
Receptor 17765	5.75E-05	9.33E-06	1.70E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.97E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.63E-08	9.93E-08	6.32E-08
Receptor 17766	5.79E-05	9.41E-06	1.71E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 17767	5.84E-05	9.48E-06	1.72E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.40E-08
Receptor 17768	5.88E-05	9.55E-06	1.73E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.12E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 17769	5.93E-05	9.62E-06	1.74E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.36E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 17770	5.97E-05	9.69E-06	1.76E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.88E-08	1.03E-07	6.52E-08
Receptor 17771	6.01E-05	9.76E-06	1.77E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 17772	6.05E-05	9.83E-06	1.78E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 17773	6.09E-05	9.89E-06	1.79E-04	1.50E-07	0.00E+00	5.95E-05	4.91E-06	5.48E-07	2.40E-06	1.79E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.78E-06	3.31E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.63E-08
Receptor 17774	6.12E-05	9.94E-06	1.80E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.79E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 17775	6.15E-05	9.99E-06	1.80E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.19E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 17776	6.19E-05	1.00E-05	1.81E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.54E-07	2.42E-06	1.82E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 17777	6.22E-05	1.01E-05	1.82E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 17778	6.26E-05	1.02E-05	1.83E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.29E-08	4.72E-07	1.71E-06	1.82E-06	3.39E-07	6.44E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.78E-08
Receptor 17779	6.30E-05	1.02E-05	1.84E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 17780	6.33E-05	1.03E-05	1.85E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 17781	6.36E-05	1.03E-05	1.86E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Receptor 17782	6.40E-05	1.04E-05	1.87E-04	1.56E-07	0.00E+00	6.19E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.42E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.92E-08	0.00E+00	8.35E-08	1.09E-07	6.90E-08
Receptor 17783	6.43E-05	1.04E-05	1.88E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.47E-07	6.58E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.94E-08
Receptor 17784	6.46E-05	1.05E-05	1.89E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.96E-08
Receptor 17785	6.49E-05	1.05E-05	1.89E-04	1.59E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.50E-07	6.64E-09	3.98E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 17786	6.52E-05	1.06E-05	1.90E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 17787	6.55E-05	1.06E-05	1.91E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.01E-08	0.00E+00	8.52E-08	1.11E-07	7.05E-08
Receptor 17788	6.58E-05	1.07E-05	1.92E-04	1.61E-07	0.00E+00	6.35E-05	5.25E-06	5.85E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.03E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 17789	6.61E-05	1.07E-05	1.93E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 17790	6.63E-05	1.08E-05	1.94E-04	1.62E-07	0.00E+00	6.41E-05	5.29E-06	5.91E-07	2.58E-06	1.93E-06	3.36E-08	7.68E-08	4.98E-07	1.81E-06	1.92E-06	3.57E-07	6.79E-09	4.06E-08	0.00E+00	8.64E-08	1.12E-07	7.15E-08
Receptor 17791	6.66E-05	1.08E-05	1.94E-04	1.63E-07	0.00E+00	6.44E-05	5.32E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.72E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.82E-09	4.08E-08	0.00E+00	8.68E-08	1.13E-07	7.18E-08
Receptor 17792	6.70E-05	1.09E-05	1.96E-04	1.64E-07	0.00E+00	6.47E-05	5.35E-06	5.97E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.85E-09	4.10E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 17793	6.72E-05	1.09E-05	1.96E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 17794	6.74E-05	1.09E-05	1.97E-04	1.65E-07	0.00E+00	6.52E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.41E-08	7.82E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Receptor 17795	6.76E-05	1.10E-05	1.97E-04	1.65E-07	0.00E+00	6.54E-05	5.41E-06	6.03E-07	2.64E-06	1.97E-06	3.43E-08	7.85E-08	5.08E-07	1.85E-06	1.96E-06	3.65E-07	6.93E-09	4.15E-08	0.00E+00	8.82E-08	1.15E-07	7.30E-08
Receptor 17796	6.78E-05	1.10E-05	1.98E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.06E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.96E-09	4.17E-08	0.00E+00	8.86E-08	1.15E-07	7.33E-08
Receptor 17797	6.80E-05	1.10E-05	1.99E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.45E-08	7.91E-08	5.12E-07	1.86E-06	1.98E-06	3.68E-07	6.99E-09	4.18E-08	0.00E+00	8.89E-08	1.16E-07	7.36E-08
Receptor 17798	6.82E-05	1.11E-05	2.00E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.20E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 17799	6.83E-05	1.11E-05	2.00E-04	1.68E-07	0.00E+00	6.64E-05	5.49E-06	6.12E-07	2.68E-06	2.00E-06	3.48E-08	7.96E-08	5.16E-07	1.87E-06	1.99E-06	3.70E-07	7.03E-09	4.21E-08	0.00E+00	8.95E-08	1.16E-07	7.40E-08
Receptor 17800	6.84E-05	1.11E-05	2.01E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 17801	6.86E-05	1.11E-05	2.01E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.88E-06	2.00E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.00E-08	1.17E-07	7.45E-08
Receptor 17802	6.86E-05	1.11E-05	2.01E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.17E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 17803	6.86E-05	1.11E-05	2.02E-04	1.69E-07	0.00E+00	6.70E-05	5.54E-06	6.18E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.04E-08	1.18E-07	7.48E-08
Receptor 17804	6.87E-05	1.12E-05	2.02E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.06E-08	5.22E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.06E-08	1.18E-07	7.50E-08
Receptor 17805	6.88E-05	1.12E-05	2.02E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.76E-07	7.14E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.52E-08
Receptor 17806	6.88E-05	1.12E-05	2.02E-04	1.70E-07	0.00E+00	6.75E-05	5.57E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.02E-06	3.76E-07	7.14E-09	4.28E-08	0.00E+00	9.09E-08	1.18E-07	7.52E-08
Receptor 17807	6.86E-05	1.11E-05	2.02E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.76E-07	7.14E-09	4.27E-08	0.00E+00	9.09E-08	1.18E-07	7.52E-08
Receptor 17808	6.86E-05	1.11E-05	2.02E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.54E-08	8.10E-08	5.24E-07	1.91E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 17809	6.87E-05	1.12E-05	2.03E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.55E-08
Receptor 17810	6.87E-05	1.12E-05	2.03E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 17811	6.85E-05	1.11E-05	2.03E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.24E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.56E-08
Receptor 17812	6.84E-05	1.11E-05	2.02E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.24E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.56E-08
Receptor 17813	6.84E-05	1.11E-05	2.03E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.55E-08	8.14E-08	5.27E-07	1.92E-06	2.04E-06	3.78E-07	7.19E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 17814	6.84E-05	1.11E-05	2.03E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.27E-07	2.74E-06	2.05E-06	3.56E-08	8.16E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.17E-08	1.19E-07	7.59E-08
Receptor 17815	6.84E-05	1.11E-05	2.03E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 17816	6.84E-05	1.11E-05	2.03E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.58E-08	8.19E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17849	6.49E-05	1.05E-05	2.03E-04	1.80E-07	0.00E+00	7.11E-05	5.88E-06	6.55E-07	2.87E-06	2.15E-06	3.72E-08	8.53E-08	5.52E-07	2.01E-06	2.13E-06	3.96E-07	7.53E-09	4.51E-08	0.00E+00	9.59E-08	1.25E-07	7.93E-08
Receptor 17850	6.46E-05	1.05E-05	2.02E-04	1.80E-07	0.00E+00	7.10E-05	5.87E-06	6.55E-07	2.86E-06	2.14E-06	3.72E-08	8.52E-08	5.52E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.58E-08	1.25E-07	7.92E-08
Receptor 17851	6.44E-05	1.05E-05	2.02E-04	1.79E-07	0.00E+00	7.10E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.72E-08	8.51E-08	5.51E-07	2.00E-06	2.13E-06	3.96E-07	7.52E-09	4.50E-08	0.00E+00	9.57E-08	1.24E-07	7.92E-08
Receptor 17852	6.43E-05	1.04E-05	2.02E-04	1.79E-07	0.00E+00	7.09E-05	5.86E-06	6.54E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.51E-07	2.00E-06	2.13E-06	3.95E-07	7.51E-09	4.50E-08	0.00E+00	9.56E-08	1.24E-07	7.91E-08
Receptor 17853	6.41E-05	1.04E-05	2.02E-04	1.79E-07	0.00E+00	7.09E-05	5.85E-06	6.53E-07	2.86E-06	2.14E-06	3.71E-08	8.50E-08	5.50E-07	2.00E-06	2.13E-06	3.95E-07	7.50E-09	4.49E-08	0.00E+00	9.55E-08	1.24E-07	7.90E-08
Receptor 17854	3.23E-05	5.24E-06	9.60E-05	8.16E-08	0.00E+00	3.23E-05	2.67E-06	2.98E-07	1.30E-06	9.75E-07	1.69E-08	3.87E-08	2.51E-07	9.11E-07	9.69E-07	1.80E-07	3.42E-09	2.05E-08	0.00E+00	4.35E-08	5.66E-08	3.60E-08
Receptor 17855	3.27E-05	5.31E-06	9.73E-05	8.26E-08	0.00E+00	3.27E-05	2.71E-06	3.02E-07	1.32E-06	9.88E-07	1.71E-08	3.93E-08	2.54E-07	9.24E-07	9.83E-07	1.82E-07	3.47E-09	2.08E-08	0.00E+00	4.41E-08	5.74E-08	3.65E-08
Receptor 17856	3.31E-05	5.37E-06	9.84E-05	8.37E-08	0.00E+00	3.31E-05	2.74E-06	3.05E-07	1.33E-06	1.00E-06	1.73E-08	3.97E-08	2.57E-07	9.34E-07	9.94E-07	1.85E-07	3.51E-09	2.10E-08	0.00E+00	4.46E-08	5.81E-08	3.69E-08
Receptor 17857	3.34E-05	5.43E-06	9.95E-05	8.46E-08	0.00E+00	3.35E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.75E-08	4.02E-08	2.60E-07	9.45E-07	1.01E-06	1.87E-07	3.55E-09	2.12E-08	0.00E+00	4.51E-08	5.87E-08	3.73E-08
Receptor 17858	3.38E-05	5.49E-06	1.01E-04	8.56E-08	0.00E+00	3.39E-05	2.80E-06	3.12E-07	1.37E-06	1.02E-06	1.77E-08	4.06E-08	2.63E-07	9.55E-07	1.02E-06	1.89E-07	3.59E-09	2.15E-08	0.00E+00	4.57E-08	5.94E-08	3.78E-08
Receptor 17859	3.42E-05	5.55E-06	1.02E-04	8.66E-08	0.00E+00	3.43E-05	2.83E-06	3.16E-07	1.38E-06	1.03E-06	1.79E-08	4.11E-08	2.66E-07	9.66E-07	1.03E-06	1.91E-07	3.63E-09	2.17E-08	0.00E+00	4.62E-08	6.01E-08	3.82E-08
Receptor 17860	3.46E-05	5.61E-06	1.03E-04	8.76E-08	0.00E+00	3.47E-05	2.86E-06	3.19E-07	1.40E-06	1.05E-06	1.81E-08	4.16E-08	2.69E-07	9.77E-07	1.04E-06	1.93E-07	3.67E-09	2.20E-08	0.00E+00	4.67E-08	6.08E-08	3.86E-08
Receptor 17861	3.50E-05	5.68E-06	1.04E-04	8.86E-08	0.00E+00	3.51E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.84E-08	4.20E-08	2.72E-07	9.89E-07	1.05E-06	1.95E-07	3.71E-09	2.22E-08	0.00E+00	4.73E-08	6.15E-08	3.91E-08
Receptor 17862	3.54E-05	5.75E-06	1.05E-04	8.97E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.26E-08	2.76E-07	1.00E-06	1.07E-06	1.98E-07	3.76E-09	2.25E-08	0.00E+00	4.79E-08	6.23E-08	3.96E-08
Receptor 17863	3.58E-05	5.82E-06	1.07E-04	9.10E-08	0.00E+00	3.60E-05	2.97E-06	3.32E-07	1.45E-06	1.09E-06	1.88E-08	4.32E-08	2.79E-07	1.02E-06	1.08E-06	2.01E-07	3.81E-09	2.28E-08	0.00E+00	4.85E-08	6.31E-08	4.01E-08
Receptor 17864	3.63E-05	5.89E-06	1.08E-04	9.22E-08	0.00E+00	3.65E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.92E-08	6.40E-08	4.07E-08
Receptor 17865	3.67E-05	5.96E-06	1.10E-04	9.33E-08	0.00E+00	3.69E-05	3.05E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.43E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.91E-09	2.34E-08	0.00E+00	4.98E-08	6.47E-08	4.12E-08
Receptor 17866	3.72E-05	6.03E-06	1.11E-04	9.44E-08	0.00E+00	3.73E-05	3.08E-06	3.44E-07	1.50E-06	1.13E-06	1.96E-08	4.48E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.37E-08	0.00E+00	5.03E-08	6.55E-08	4.16E-08
Receptor 17867	3.76E-05	6.10E-06	1.12E-04	9.55E-08	0.00E+00	3.78E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.53E-08	2.93E-07	1.07E-06	1.13E-06	2.10E-07	4.00E-09	2.39E-08	0.00E+00	5.09E-08	6.63E-08	4.21E-08
Receptor 17868	3.80E-05	6.17E-06	1.13E-04	9.66E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.42E-08	0.00E+00	5.15E-08	6.70E-08	4.26E-08
Receptor 17869	3.85E-05	6.25E-06	1.15E-04	9.79E-08	0.00E+00	3.87E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.64E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.45E-08	0.00E+00	5.22E-08	6.79E-08	4.32E-08
Receptor 17870	3.90E-05	6.33E-06	1.16E-04	9.91E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.05E-07	1.11E-06	1.18E-06	2.19E-07	4.15E-09	2.49E-08	0.00E+00	5.29E-08	6.88E-08	4.37E-08
Receptor 17871	3.94E-05	6.40E-06	1.18E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.65E-07	1.60E-06	1.20E-06	2.08E-08	4.76E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.20E-09	2.51E-08	0.00E+00	5.35E-08	6.96E-08	4.42E-08
Receptor 17872	3.99E-05	6.47E-06	1.19E-04	1.01E-07	0.00E+00	4.01E-05	3.31E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.12E-07	1.13E-06	1.20E-06	2.24E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.04E-08	4.47E-08
Receptor 17873	4.03E-05	6.54E-06	1.20E-04	1.02E-07	0.00E+00	4.05E-05	3.35E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.86E-08	3.15E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.11E-08	4.52E-08
Receptor 17874	4.07E-05	6.60E-06	1.21E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.51E-08	7.17E-08	4.56E-08
Receptor 17875	4.11E-05	6.68E-06	1.23E-04	1.04E-07	0.00E+00	4.13E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.16E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.30E-07	4.38E-09	2.62E-08	0.00E+00	5.57E-08	7.25E-08	4.61E-08
Receptor 17876	4.16E-05	6.75E-06	1.24E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.25E-07	1.18E-06	1.25E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.63E-08	7.33E-08	4.66E-08
Receptor 17877	4.21E-05	6.83E-06	1.25E-04	1.07E-07	0.00E+00	4.23E-05	3.49E-06	3.89E-07	1.70E-06	1.28E-06	2.21E-08	5.07E-08	3.28E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.70E-08	7.41E-08	4.71E-08
Receptor 17878	4.25E-05	6.91E-06	1.27E-04	1.08E-07	0.00E+00	4.27E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.12E-08	3.32E-07	1.21E-06	1.28E-06	2.38E-07	4.52E-09	2.71E-08	0.00E+00	5.76E-08	7.50E-08	4.77E-08
Receptor 17879	4.30E-05	6.98E-06	1.28E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.35E-07	1.22E-06	1.30E-06	2.41E-07	4.57E-09	2.74E-08	0.00E+00	5.82E-08	7.58E-08	4.82E-08
Receptor 17880	4.35E-05	7.06E-06	1.30E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.02E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.89E-08	7.66E-08	4.87E-08
Receptor 17881	4.40E-05	7.14E-06	1.31E-04	1.12E-07	0.00E+00	4.41E-05	3.65E-06	4.07E-07	1.78E-06	1.33E-06	2.31E-08	5.29E-08	3.43E-07	1.25E-06	1.32E-06	2.46E-07	4.67E-09	2.80E-08	0.00E+00	5.95E-08	7.74E-08	4.92E-08
Receptor 17882	4.44E-05	7.22E-06	1.32E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.46E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.01E-08	7.83E-08	4.98E-08
Receptor 17883	4.49E-05	7.30E-06	1.34E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 17884	4.54E-05	7.37E-06	1.35E-04	1.15E-07	0.00E+00	4.56E-05	3.76E-06	4.20E-07	1.84E-06	1.38E-06	2.39E-08	5.46E-08	3.54E-07	1.29E-06	1.37E-06	2.54E-07	4.82E-09	2.89E-08	0.00E+00	6.14E-08	7.99E-08	5.08E-08
Receptor 17885	4.59E-05	7.45E-06	1.37E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.86E-06	1.39E-06	2.41E-08	5.52E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.87E-09	2.92E-08	0.00E+00	6.21E-08	8.07E-08	5.13E-08
Receptor 17886	4.64E-05	7.53E-06	1.38E-04	1.18E-07	0.00E+00	4.65E-05	3.84E-06	4.29E-07	1.87E-06	1.40E-06	2.44E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.92E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 17887	4.69E-05	7.61E-06	1.40E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.24E-08	5.24E-08
Receptor 17888	4.74E-05	7.69E-06	1.41E-04	1.20E-07	0.00E+00	4.75E-05	3.92E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.69E-08	3.69E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.01E-08	0.00E+00	6.40E-08	8.32E-08	5.29E-08
Receptor 17889	4.79E-05	7.77E-06	1.42E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.07E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.34E-08
Receptor 17890	4.84E-05	7.85E-06	1.44E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 17891	4.89E-05	7.93E-06	1.45E-04	1.23E-07	0.00E+00	4.89E-05	4.04E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.59E-08	8.57E-08	5.45E-08
Receptor 17892	4.94E-05	8.01E-06	1.47E-04	1.25E-07	0.00E+00	4.93E-05	4.07E-06	4.54E-07	1.99E-06	1.49E-06	2.58E-08	5.91E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.65E-08	5.50E-08
Receptor 17893	4.98E-05	8.09E-06	1.48E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 17894	5.03E-05	8.17E-06	1.49E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 17895	5.08E-05	8.25E-06	1.51E-04	1.28E-07	0.00E+00	5.07E-05	4.19E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.08E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.83E-08	8.89E-08	5.65E-08
Receptor 17896	5.13E-05	8.33E-06	1.52E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.96E-08	5.70E-08
Receptor 17897	5.18E-05	8.41E-06	1.54E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Receptor 17898	5.23E-05	8.49E-06	1.55E-04	1.31E-07	0.00E+00	5.20E-05	4.29E-06	4.79E-07	2.09E-06	1.57E-06	2.72E-08	6.23E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.50E-09	3.29E-08	0.00E+00	7.01E-08	9.12E-08	5.80E-08
Receptor 17899	5.27E-05	8.56E-06	1.56E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.06E-08	9.19E-08	5.84E-08
Receptor 17900	5.32E-05	8.64E-06	1.58E-04	1.34E-07	0.00E+00	5.28E-05	4.36E-06	4.87E-07	2.13E-06	1.59E-06	2.77E-08	6.33E-08	4.10E-07	1.49E-06	1.59E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.12E-08	9.27E-08	5.89E-08
Receptor 17901	5.37E-05	8.72E-06	1.59E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 17902	5.42E-05	8.79E-06	1.60E-04	1.36E-07	0.00E+00	5.37E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 17903	5.46E-05	8.87E-06	1.62E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.43E-08	0.00E+00	7.29E-08	9.48E-08	6.03E-08
Receptor 17904	5.51E-05	8.94E-06	1.63E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.63E-06	3.03E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.55E-08	6.07E-08
Receptor 17905	5.55E-05	9.02E-06	1.64E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.05E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.39E-08	9.62E-08	6.12E-08
Receptor 17906	5.60E-05	9.09E-06	1.65E-04	1.40E-07	0.00E+00	5.52E-05	4.56E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.62E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.69E-08	6.16E-08
Receptor 17907	5.64E-05	9.16E-06	1.66E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.50E-08	9.75E-08	6.20E-08
Receptor 17908	5.69E-05	9.23E-06	1.68E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.24E-08
Receptor 17909	5.73E-05	9.30E-06	1.69E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.88E-08	6.28E-08
Receptor 17910	5.77E-05	9.37E-06	1.70E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.95E-08	6.32E-08
Receptor 17911	5.81E-05	9.44E-06	1.71E-04	1.44E-07	0.00E+00	5.71E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.62E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 17912	5.86E-05	9.51E-06	1.72E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.01E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.40E-08
Receptor 17913	5.90E-05	9.57E-06	1.73E-04	1.46E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 17914	5.94E-05	9.64E-06	1.74E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 17915	5.98E-05	9.70E-06	1.76E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.54E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 17916	6.01E-05	9.77E-06	1.77E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.07E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.55E-08
Receptor 17917	6.04E-05	9.81E-06	1.77E-04	1.49E-07	0.00E+00	5.89E-05	4.87E-06	5.43E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.24E-09	3.73E-08	0.00E+00	7.94E-08	1.03E-07	6.57E-08
Receptor 17918	6.07E-05	9.86E-06	1.78E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.45E-07	2.38E-06	1.78E-06	3.09E-08	7.09E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.59E-08
Receptor 17919	6.10E-05	9.91E-06	1.79E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.28E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 17920	6.14E-05	9.96E-06	1.80E-04	1.51E-07	0.00E+00	5.96E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 17921	6.17E-05	1.00E-05	1.81E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.19E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 17922	6.20E-05	1.01E-05	1.82E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.68E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.71E-08
Receptor 17923	6.24E-05	1.01E-05	1.82E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014 - 1566263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 17956	6.71E-05	1.09E-05	1.99E-04	1.69E-07	0.00E+00	6.67E-05	5.51E-06	6.15E-07	2.69E-06	2.01E-06	3.49E-08	8.00E-08	5.18E-07	1.88E-06	2.00E-06	3.72E-07	7.06E-09	4.23E-08	0.00E+00	8.99E-08	1.17E-07	7.44E-08
Receptor 17957	6.71E-05	1.09E-05	1.99E-04	1.69E-07	0.00E+00	6.68E-05	5.52E-06	6.16E-07	2.69E-06	2.02E-06	3.50E-08	8.01E-08	5.19E-07	1.88E-06	2.01E-06	3.72E-07	7.07E-09	4.23E-08	0.00E+00	9.01E-08	1.17E-07	7.45E-08
Receptor 17958	6.70E-05	1.09E-05	1.99E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.17E-07	2.70E-06	2.02E-06	3.50E-08	8.03E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.09E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 17959	6.70E-05	1.09E-05	1.99E-04	1.69E-07	0.00E+00	6.71E-05	5.54E-06	6.18E-07	2.70E-06	2.02E-06	3.51E-08	8.04E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.10E-09	4.25E-08	0.00E+00	9.04E-08	1.18E-07	7.48E-08
Receptor 17960	6.70E-05	1.09E-05	2.00E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.05E-08	5.22E-07	1.89E-06	2.02E-06	3.74E-07	7.11E-09	4.26E-08	0.00E+00	9.05E-08	1.18E-07	7.49E-08
Receptor 17961	6.70E-05	1.09E-05	2.00E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 17962	6.71E-05	1.09E-05	2.00E-04	1.71E-07	0.00E+00	6.76E-05	5.59E-06	6.23E-07	2.72E-06	2.04E-06	3.54E-08	8.11E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.29E-08	0.00E+00	9.11E-08	1.19E-07	7.54E-08
Receptor 17963	6.72E-05	1.09E-05	2.01E-04	1.71E-07	0.00E+00	6.79E-05	5.61E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.14E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 17964	6.71E-05	1.09E-05	2.01E-04	1.72E-07	0.00E+00	6.80E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 17965	6.73E-05	1.09E-05	2.02E-04	1.73E-07	0.00E+00	6.83E-05	5.64E-06	6.29E-07	2.75E-06	2.06E-06	3.57E-08	8.19E-08	5.30E-07	1.93E-06	2.05E-06	3.80E-07	7.23E-09	4.33E-08	0.00E+00	9.20E-08	1.20E-07	7.61E-08
Receptor 17966	6.73E-05	1.09E-05	2.02E-04	1.73E-07	0.00E+00	6.85E-05	5.66E-06	6.31E-07	2.76E-06	2.07E-06	3.59E-08	8.21E-08	5.32E-07	1.93E-06	2.06E-06	3.82E-07	7.25E-09	4.34E-08	0.00E+00	9.23E-08	1.20E-07	7.64E-08
Receptor 17967	6.73E-05	1.09E-05	2.02E-04	1.73E-07	0.00E+00	6.86E-05	5.67E-06	6.32E-07	2.76E-06	2.07E-06	3.59E-08	8.22E-08	5.33E-07	1.93E-06	2.06E-06	3.82E-07	7.26E-09	4.35E-08	0.00E+00	9.25E-08	1.20E-07	7.65E-08
Receptor 17968	6.72E-05	1.09E-05	2.02E-04	1.74E-07	0.00E+00	6.87E-05	5.67E-06	6.33E-07	2.77E-06	2.07E-06	3.60E-08	8.23E-08	5.33E-07	1.94E-06	2.06E-06	3.83E-07	7.27E-09	4.35E-08	0.00E+00	9.26E-08	1.20E-07	7.66E-08
Receptor 17969	6.71E-05	1.09E-05	2.02E-04	1.74E-07	0.00E+00	6.88E-05	5.68E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.24E-08	5.34E-07	1.94E-06	2.06E-06	3.83E-07	7.28E-09	4.36E-08	0.00E+00	9.27E-08	1.21E-07	7.67E-08
Receptor 17970	6.71E-05	1.09E-05	2.02E-04	1.74E-07	0.00E+00	6.88E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.25E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 17971	6.71E-05	1.09E-05	2.03E-04	1.75E-07	0.00E+00	6.91E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.62E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 17972	6.71E-05	1.09E-05	2.03E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 17973	6.71E-05	1.09E-05	2.03E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.39E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.34E-09	4.40E-08	0.00E+00	9.35E-08	1.22E-07	7.74E-08
Receptor 17974	6.68E-05	1.09E-05	2.03E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.62E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 17975	6.64E-05	1.08E-05	2.01E-04	1.74E-07	0.00E+00	6.88E-05	5.69E-06	6.34E-07	2.77E-06	2.08E-06	3.60E-08	8.26E-08	5.35E-07	1.94E-06	2.07E-06	3.84E-07	7.29E-09	4.36E-08	0.00E+00	9.28E-08	1.21E-07	7.68E-08
Receptor 17976	6.62E-05	1.06E-05	2.01E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.40E-07	2.80E-06	2.10E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.36E-08	1.22E-07	7.74E-08
Receptor 17977	6.53E-05	1.06E-05	2.01E-04	1.76E-07	0.00E+00	6.97E-05	5.75E-06	6.42E-07	2.81E-06	2.10E-06	3.65E-08	8.35E-08	5.41E-07	1.96E-06	2.09E-06	3.88E-07	7.36E-09	4.41E-08	0.00E+00	9.39E-08	1.22E-07	7.77E-08
Receptor 17978	6.50E-05	1.06E-05	2.01E-04	1.76E-07	0.00E+00	6.96E-05	5.75E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.35E-08	5.41E-07	1.96E-06	2.09E-06	3.88E-07	7.37E-09	4.41E-08	0.00E+00	9.38E-08	1.22E-07	7.76E-08
Receptor 17979	6.47E-05	1.05E-05	2.00E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.39E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.35E-08	1.22E-07	7.74E-08
Receptor 17980	6.46E-05	1.05E-05	2.00E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.39E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.34E-09	4.40E-08	0.00E+00	9.35E-08	1.22E-07	7.74E-08
Receptor 17981	6.44E-05	1.05E-05	1.99E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.72E-08
Receptor 17982	6.41E-05	1.04E-05	1.99E-04	1.74E-07	0.00E+00	6.90E-05	5.70E-06	6.36E-07	2.78E-06	2.08E-06	3.61E-08	8.28E-08	5.36E-07	1.95E-06	2.07E-06	3.85E-07	7.31E-09	4.38E-08	0.00E+00	9.31E-08	1.21E-07	7.70E-08
Receptor 17983	6.40E-05	1.04E-05	1.99E-04	1.75E-07	0.00E+00	6.92E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.08E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 17984	6.40E-05	1.04E-05	1.99E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 17985	6.39E-05	1.04E-05	1.99E-04	1.75E-07	0.00E+00	6.93E-05	5.73E-06	6.39E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.96E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 17986	6.38E-05	1.04E-05	1.99E-04	1.75E-07	0.00E+00	6.93E-05	5.72E-06	6.39E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 17987	6.37E-05	1.04E-05	1.99E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.39E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.34E-09	4.40E-08	0.00E+00	9.35E-08	1.22E-07	7.74E-08
Receptor 17988	6.38E-05	1.04E-05	1.99E-04	1.76E-07	0.00E+00	6.95E-05	5.75E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.88E-07	7.36E-09	4.41E-08	0.00E+00	9.37E-08	1.22E-07	7.75E-08
Receptor 17989	6.37E-05	1.03E-05	1.99E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.41E-07	2.80E-06	2.10E-06	3.64E-08	8.34E-08	5.40E-07	1.96E-06	2.09E-06	3.87E-07	7.36E-09	4.41E-08	0.00E+00	9.37E-08	1.22E-07	7.75E-08
Receptor 17990	6.35E-05	1.03E-05	1.98E-04	1.76E-07	0.00E+00	6.95E-05	5.74E-06	6.40E-07	2.80E-06	2.10E-06	3.64E-08	8.33E-08	5.40E-07	1.96E-06	2.09E-06	3.87E-07	7.36E-09	4.40E-08	0.00E+00	9.37E-08	1.22E-07	7.75E-08
Receptor 17991	6.34E-05	1.03E-05	1.98E-04	1.75E-07	0.00E+00	6.94E-05	5.74E-06	6.40E-07	2.80E-06	2.10E-06	3.64E-08	8.33E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.36E-08	1.22E-07	7.74E-08
Receptor 17992	6.32E-05	1.03E-05	1.98E-04	1.75E-07	0.00E+00	6.94E-05	5.73E-06	6.39E-07	2.80E-06	2.09E-06	3.63E-08	8.32E-08	5.39E-07	1.96E-06	2.08E-06	3.87E-07	7.35E-09	4.40E-08	0.00E+00	9.35E-08	1.22E-07	7.74E-08
Receptor 17993	6.31E-05	1.02E-05	1.98E-04	1.75E-07	0.00E+00	6.93E-05	5.73E-06	6.39E-07	2.79E-06	2.09E-06	3.63E-08	8.31E-08	5.38E-07	1.96E-06	2.08E-06	3.86E-07	7.34E-09	4.39E-08	0.00E+00	9.34E-08	1.22E-07	7.73E-08
Receptor 17994	6.29E-05	1.02E-05	1.97E-04	1.75E-07	0.00E+00	6.92E-05	5.72E-06	6.38E-07	2.79E-06	2.09E-06	3.63E-08	8.30E-08	5.38E-07	1.95E-06	2.08E-06	3.86E-07	7.33E-09	4.39E-08	0.00E+00	9.33E-08	1.21E-07	7.72E-08
Receptor 17995	6.28E-05	1.02E-05	1.97E-04	1.75E-07	0.00E+00	6.92E-05	5.71E-06	6.37E-07	2.79E-06	2.09E-06	3.62E-08	8.29E-08	5.37E-07	1.95E-06	2.08E-06	3.85E-07	7.32E-09	4.38E-08	0.00E+00	9.32E-08	1.21E-07	7.71E-08
Receptor 17996	3.18E-05	5.17E-06	9.45E-05	8.02E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.57E-07	1.66E-08	3.80E-08	2.46E-07	8.95E-07	9.52E-07	1.77E-07	3.36E-09	2.01E-08	0.00E+00	4.28E-08	5.56E-08	3.54E-08
Receptor 17997	3.23E-05	5.24E-06	9.59E-05	8.15E-08	0.00E+00	3.23E-05	2.66E-06	2.97E-07	1.30E-06	9.73E-07	1.69E-08	3.87E-08	2.50E-07	9.10E-07	9.68E-07	1.80E-07	3.41E-09	2.04E-08	0.00E+00	4.35E-08	5.66E-08	3.60E-08
Receptor 17998	3.26E-05	5.30E-06	9.70E-05	8.24E-08	0.00E+00	3.26E-05	2.69E-06	3.00E-07	1.31E-06	9.84E-07	1.71E-08	3.91E-08	2.53E-07	9.20E-07	9.79E-07	1.82E-07	3.45E-09	2.07E-08	0.00E+00	4.40E-08	5.72E-08	3.64E-08
Receptor 17999	3.30E-05	5.36E-06	9.81E-05	8.33E-08	0.00E+00	3.30E-05	2.72E-06	3.04E-07	1.33E-06	9.95E-07	1.73E-08	3.95E-08	2.56E-07	9.30E-07	9.90E-07	1.84E-07	3.49E-09	2.09E-08	0.00E+00	4.45E-08	5.78E-08	3.68E-08
Receptor 18000	3.33E-05	5.41E-06	9.92E-05	8.43E-08	0.00E+00	3.34E-05	2.76E-06	3.07E-07	1.34E-06	1.01E-06	1.75E-08	4.00E-08	2.59E-07	9.41E-07	1.00E-06	1.86E-07	3.53E-09	2.11E-08	0.00E+00	4.50E-08	5.85E-08	3.72E-08
Receptor 18001	3.37E-05	5.48E-06	1.00E-04	8.52E-08	0.00E+00	3.37E-05	2.79E-06	3.11E-07	1.36E-06	1.02E-06	1.77E-08	4.04E-08	2.62E-07	9.51E-07	1.01E-06	1.88E-07	3.57E-09	2.14E-08	0.00E+00	4.55E-08	5.92E-08	3.76E-08
Receptor 18002	3.41E-05	5.54E-06	1.01E-04	8.62E-08	0.00E+00	3.41E-05	2.82E-06	3.14E-07	1.37E-06	1.03E-06	1.79E-08	4.09E-08	2.65E-07	9.62E-07	1.02E-06	1.90E-07	3.61E-09	2.16E-08	0.00E+00	4.60E-08	5.98E-08	3.80E-08
Receptor 18003	3.45E-05	5.60E-06	1.03E-04	8.73E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.74E-07	1.04E-06	1.92E-07	3.66E-09	2.19E-08	0.00E+00	4.66E-08	6.06E-08	3.85E-08
Receptor 18004	3.50E-05	5.68E-06	1.04E-04	8.86E-08	0.00E+00	3.50E-05	2.90E-06	3.23E-07	1.41E-06	1.06E-06	1.83E-08	4.20E-08	2.72E-07	9.89E-07	1.05E-06	1.95E-07	3.71E-09	2.22E-08	0.00E+00	4.72E-08	6.15E-08	3.91E-08
Receptor 18005	3.54E-05	5.74E-06	1.05E-04	8.96E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.25E-08	2.75E-07	1.00E-06	1.06E-06	1.98E-07	3.75E-09	2.25E-08	0.00E+00	4.78E-08	6.22E-08	3.95E-08
Receptor 18006	3.58E-05	5.81E-06	1.07E-04	9.08E-08	0.00E+00	3.59E-05	2.97E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.31E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.28E-08	0.00E+00	4.84E-08	6.30E-08	4.00E-08
Receptor 18007	3.63E-05	5.89E-06	1.08E-04	9.21E-08	0.00E+00	3.64E-05	3.01E-06	3.36E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.86E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.06E-08
Receptor 18008	3.67E-05	5.96E-06	1.09E-04	9.31E-08	0.00E+00	3.69E-05	3.04E-06	3.40E-07	1.49E-06	1.11E-06	1.93E-08	4.42E-08	2.86E-07	1.04E-06	1.11E-06	2.05E-07	3.90E-09	2.34E-08	0.00E+00	4.97E-08	6.46E-08	4.11E-08
Receptor 18009	3.71E-05	6.02E-06	1.11E-04	9.42E-08	0.00E+00	3.73E-05	3.08E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.47E-08	2.89E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.36E-08	0.00E+00	5.02E-08	6.54E-08	4.16E-08
Receptor 18010	3.75E-05	6.09E-06	1.12E-04	9.53E-08	0.00E+00	3.77E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.52E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.08E-08	6.61E-08	4.20E-08
Receptor 18011	3.79E-05	6.16E-06	1.13E-04	9.64E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.54E-06	1.15E-06	2.00E-08	4.57E-08	2.96E-07	1.08E-06	1.14E-06	2.12E-07	4.04E-09	2.42E-08	0.00E+00	5.14E-08	6.69E-08	4.25E-08
Receptor 18012	3.84E-05	6.23E-06	1.14E-04	9.75E-08	0.00E+00	3.86E-05	3.19E-06	3.55E-07	1.55E-06	1.16E-06	2.02E-08	4.62E-08	2.99E-07	1.09E-06	1.16E-06	2.15E-07	4.08E-09	2.44E-08	0.00E+00	5.20E-08	6.76E-08	4.30E-08
Receptor 18013	3.88E-05	6.30E-06	1.16E-04	9.86E-08	0.00E+00	3.90E-05	3.22E-06	3.59E-07	1.57E-06	1.18E-06	2.04E-08	4.68E-08	3.03E-07	1.10E-06	1.17E-06	2.17E-07	4.13E-09	2.47E-08	0.00E+00	5.26E-08	6.84E-08	4.35E-08
Receptor 18014	3.92E-05	6.37E-06	1.17E-04	9.97E-08	0.00E+00	3.94E-05	3.26E-06	3.63E-07	1.59E-06	1.19E-06	2.06E-08	4.73E-08	3.06E-07	1.11E-06	1.18E-06	2.20E-07	4.18E-09	2.50E-08	0.00E+00	5.32E-08	6.92E-08	4.40E-08
Receptor 18015	3.97E-05	6.44E-06	1.18E-04	1.01E-07	0.00E+00	3.99E-05	3.29E-06	3.67E-07	1.61E-06	1.20E-06	2.09E-08	4.78E-08	3.10E-07	1.12E-06	1.20E-06	2.22E-07	4.22E-09	2.53E-08	0.00E+00	5.37E-08	6.99E-08	4.45E-08
Receptor 18016	4.01E-05	6.51E-06	1.20E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.71E-07	1.62E-06	1.22E-06	2.11E-08	4.83E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.55E-08	0.00E+00	5.43E-08	7.07E-08	4.49E-08
Receptor 18017	4.06E-05	6.59E-06	1.21E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.75E-07	1.64E-06	1.23E-06	2.13E-08	4.89E-08	3.16E-07	1.15E-06	1.22E-06	2.27E-07	4.31E-09	2.58E-08	0.00E+00	5.49E-08	7.15E-08	4.54E-08
Receptor 18018	4.10E-05	6.66E-06	1.22E-04	1.04E-07	0.00E+00	4.12E-05	3.40E-06	3.80E-07	1.66E-06	1.24E-06	2.16E-08	4.94E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.36E-09	2.61E-08	0.00E+00	5.55E-08	7.23E-08	4.59E-08
Receptor 18019	4.15E-05	6.73E-06	1.24E-04	1.05E-07	0.00E+00	4.17E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.61E-08	7.31E-08	4.64E-08
Receptor 18020	4.19E-05	6.81E-06	1.25E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.20E-08	5.05E-08	3.27E-07	1.19E-06	1.26E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.38E-08	4.69E-08
Receptor 18021	4.24E-05	6.88E-06	1.26E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.92E-07	1.72E-06	1.28E-06	2.23E-08	5.10E-08	3.31E-07	1.20E-06	1.28E-06	2.37E-07	4.51E-09	2.70E-08	0.00E+00	5.74E-08	7.46E-08	4.75E-08
Receptor 18022	4.28E-05	6.96E-06	1.28E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.96E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.55E-09	2.73E-08	0.00E+00	5.80E-08	7.54E-08	4.80E-08
Receptor 18023	4.33E-05	7.03E-06	1.29E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.21E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.60E-09	2.76E-08	0.00E+00	5.86E-08	7.63E-08	4.85E-08
Receptor 18024	4.38E-05	7.11E-06	1.30E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.71E-08	4.90E-08
Receptor 18025	4.43E-05	7.19E-06	1.32E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.99E-08	7.79E-08	4.95E-08
Receptor 18026	4.47E-05	7.26E-06	1.33E-04	1.13E-07	0.00E+00	4.49E-05	3.71E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.38E-08	3.48E-07	1.27E-06	1.35E-06	2.50E-07	4.75E-09	2.84E-08	0.00E+00	6.05E-08	7.87E-08	5.00E-08
Receptor 18027	4.52E-05	7.34E-06	1.35E-04	1.15E-07	0.00E+00	4.53E-05	3.74E-06	4.18E-07	1.83E-06	1.37E-06	2.37E-08	5.43E-08	3.52E-07	1.28E-06	1.36E-06	2.53E-07	4.80E-09	2.87E-08	0.00E+00	6.11E-08	7.95E-08	5.05E-08
Receptor 18028	4.57E-05	7.42E-06	1.36E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.84E-06	1.38E-06	2.40E-08	5.49E-08	3.56E-07	1.29E-06	1.37E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.11E-08
Receptor 18029	4.62E-05	7.50E-06	1.37E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.55E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.16E-08
Receptor 18030	4.66E-05	7.57E-06	1.39E-04	1.18E-07	0.00E+00	4.67E-05	3.86E-06	4.30E-07	1.88E-06	1.41E-06	2.45E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18063	6.05E-05	9.82E-06	1.77E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 18064	6.08E-05	9.88E-06	1.78E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.26E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.59E-08
Receptor 18065	6.11E-05	9.93E-06	1.79E-04	1.50E-07	0.00E+00	5.94E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.28E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 18066	6.15E-05	9.98E-06	1.80E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 18067	6.17E-05	1.00E-05	1.81E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.13E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.79E-08	0.00E+00	8.07E-08	1.05E-07	6.68E-08
Receptor 18068	6.20E-05	1.01E-05	1.81E-04	1.52E-07	0.00E+00	6.01E-05	4.97E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.80E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 18069	6.23E-05	1.01E-05	1.82E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.36E-07	6.39E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.73E-08
Receptor 18070	6.26E-05	1.02E-05	1.83E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.59E-07	2.44E-06	1.83E-06	3.17E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 18071	6.28E-05	1.02E-05	1.84E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.20E-08	1.07E-07	6.79E-08
Receptor 18072	6.31E-05	1.02E-05	1.84E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 18073	6.33E-05	1.03E-05	1.85E-04	1.55E-07	0.00E+00	6.13E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 18074	6.36E-05	1.03E-05	1.86E-04	1.56E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.38E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.86E-08
Receptor 18075	6.38E-05	1.04E-05	1.86E-04	1.56E-07	0.00E+00	6.18E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.41E-08	4.80E-07	1.74E-06	1.85E-06	3.44E-07	6.54E-09	3.92E-08	0.00E+00	8.33E-08	1.08E-07	6.89E-08
Receptor 18076	6.40E-05	1.04E-05	1.87E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 18077	6.44E-05	1.05E-05	1.88E-04	1.58E-07	0.00E+00	6.24E-05	5.16E-06	5.75E-07	2.52E-06	1.88E-06	3.27E-08	7.48E-08	4.85E-07	1.76E-06	1.87E-06	3.48E-07	6.61E-09	3.96E-08	0.00E+00	8.41E-08	1.09E-07	6.96E-08
Receptor 18078	6.47E-05	1.05E-05	1.89E-04	1.59E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.50E-07	6.64E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	7.00E-08
Receptor 18079	6.48E-05	1.05E-05	1.90E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.66E-09	3.99E-08	0.00E+00	8.49E-08	1.10E-07	7.02E-08
Receptor 18080	6.50E-05	1.06E-05	1.90E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.57E-08	4.90E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 18081	6.52E-05	1.06E-05	1.91E-04	1.60E-07	0.00E+00	6.34E-05	5.23E-06	5.84E-07	2.55E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.54E-08	1.11E-07	7.06E-08
Receptor 18082	6.53E-05	1.06E-05	1.91E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 18083	6.55E-05	1.06E-05	1.92E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.87E-07	2.57E-06	1.92E-06	3.34E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.11E-08
Receptor 18084	6.56E-05	1.06E-05	1.92E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 18085	6.57E-05	1.07E-05	1.93E-04	1.62E-07	0.00E+00	6.41E-05	5.30E-06	5.91E-07	2.58E-06	1.94E-06	3.36E-08	7.69E-08	4.98E-07	1.81E-06	1.92E-06	3.57E-07	6.79E-09	4.06E-08	0.00E+00	8.64E-08	1.12E-07	7.15E-08
Receptor 18086	6.58E-05	1.07E-05	1.93E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 18087	6.59E-05	1.07E-05	1.94E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.94E-07	2.60E-06	1.95E-06	3.38E-08	7.73E-08	5.01E-07	1.82E-06	1.94E-06	3.59E-07	6.83E-09	4.09E-08	0.00E+00	8.69E-08	1.13E-07	7.19E-08
Receptor 18088	6.60E-05	1.07E-05	1.94E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 18089	6.59E-05	1.07E-05	1.94E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 18090	6.58E-05	1.07E-05	1.94E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 18091	6.59E-05	1.07E-05	1.94E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.96E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.86E-09	4.11E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 18092	6.59E-05	1.07E-05	1.94E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 18093	6.59E-05	1.07E-05	1.94E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 18094	6.57E-05	1.07E-05	1.94E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.87E-09	4.11E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 18095	6.57E-05	1.07E-05	1.94E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.80E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 18096	6.57E-05	1.07E-05	1.95E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 18097	6.57E-05	1.07E-05	1.95E-04	1.65E-07	0.00E+00	6.53E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.42E-08	7.83E-08	5.07E-07	1.84E-06	1.96E-06	3.64E-07	6.91E-09	4.14E-08	0.00E+00	8.80E-08	1.14E-07	7.28E-08
Receptor 18098	6.57E-05	1.07E-05	1.95E-04	1.65E-07	0.00E+00	6.54E-05	5.40E-06	6.03E-07	2.64E-06	1.97E-06	3.42E-08	7.84E-08	5.08E-07	1.84E-06	1.96E-06	3.64E-07	6.92E-09	4.14E-08	0.00E+00	8.81E-08	1.15E-07	7.29E-08
Receptor 18099	6.57E-05	1.07E-05	1.95E-04	1.66E-07	0.00E+00	6.55E-05	5.41E-06	6.04E-07	2.64E-06	1.98E-06	3.43E-08	7.85E-08	5.09E-07	1.85E-06	1.97E-06	3.65E-07	6.94E-09	4.15E-08	0.00E+00	8.83E-08	1.15E-07	7.30E-08
Receptor 18100	6.57E-05	1.07E-05	1.95E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 18101	6.57E-05	1.07E-05	1.95E-04	1.66E-07	0.00E+00	6.57E-05	5.43E-06	6.06E-07	2.65E-06	1.98E-06	3.44E-08	7.88E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.96E-09	4.17E-08	0.00E+00	8.86E-08	1.15E-07	7.33E-08
Receptor 18102	6.57E-05	1.07E-05	1.96E-04	1.66E-07	0.00E+00	6.58E-05	5.44E-06	6.07E-07	2.65E-06	1.99E-06	3.45E-08	7.90E-08	5.11E-07	1.86E-06	1.98E-06	3.67E-07	6.97E-09	4.17E-08	0.00E+00	8.88E-08	1.15E-07	7.34E-08
Receptor 18103	6.57E-05	1.07E-05	1.96E-04	1.67E-07	0.00E+00	6.60E-05	5.45E-06	6.08E-07	2.66E-06	1.99E-06	3.45E-08	7.91E-08	5.12E-07	1.86E-06	1.98E-06	3.68E-07	6.98E-09	4.18E-08	0.00E+00	8.89E-08	1.16E-07	7.35E-08
Receptor 18104	6.58E-05	1.07E-05	1.96E-04	1.67E-07	0.00E+00	6.63E-05	5.47E-06	6.11E-07	2.67E-06	2.00E-06	3.47E-08	7.95E-08	5.15E-07	1.87E-06	1.99E-06	3.69E-07	7.02E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.39E-08
Receptor 18105	6.59E-05	1.07E-05	1.97E-04	1.68E-07	0.00E+00	6.65E-05	5.49E-06	6.13E-07	2.68E-06	2.01E-06	3.48E-08	7.98E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.04E-09	4.22E-08	0.00E+00	8.97E-08	1.17E-07	7.42E-08
Receptor 18106	6.58E-05	1.07E-05	1.97E-04	1.68E-07	0.00E+00	6.66E-05	5.50E-06	6.14E-07	2.68E-06	2.01E-06	3.49E-08	7.99E-08	5.17E-07	1.88E-06	2.00E-06	3.71E-07	7.05E-09	4.22E-08	0.00E+00	8.98E-08	1.17E-07	7.43E-08
Receptor 18107	6.59E-05	1.07E-05	1.98E-04	1.69E-07	0.00E+00	6.69E-05	5.53E-06	6.17E-07	2.70E-06	2.02E-06	3.50E-08	8.02E-08	5.20E-07	1.89E-06	2.01E-06	3.73E-07	7.08E-09	4.24E-08	0.00E+00	9.02E-08	1.17E-07	7.46E-08
Receptor 18108	6.60E-05	1.07E-05	1.98E-04	1.70E-07	0.00E+00	6.71E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.51E-08	8.05E-08	5.21E-07	1.89E-06	2.01E-06	3.74E-07	7.11E-09	4.25E-08	0.00E+00	9.05E-08	1.18E-07	7.48E-08
Receptor 18109	6.59E-05	1.07E-05	1.98E-04	1.70E-07	0.00E+00	6.72E-05	5.55E-06	6.19E-07	2.71E-06	2.03E-06	3.52E-08	8.06E-08	5.22E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.06E-08	1.18E-07	7.49E-08
Receptor 18110	6.59E-05	1.07E-05	1.98E-04	1.70E-07	0.00E+00	6.73E-05	5.56E-06	6.20E-07	2.71E-06	2.03E-06	3.52E-08	8.07E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.12E-09	4.26E-08	0.00E+00	9.07E-08	1.18E-07	7.50E-08
Receptor 18111	6.58E-05	1.07E-05	1.98E-04	1.70E-07	0.00E+00	6.74E-05	5.56E-06	6.21E-07	2.71E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 18112	6.57E-05	1.07E-05	1.98E-04	1.70E-07	0.00E+00	6.74E-05	5.57E-06	6.21E-07	2.72E-06	2.04E-06	3.53E-08	8.09E-08	5.24E-07	1.90E-06	2.02E-06	3.76E-07	7.14E-09	4.27E-08	0.00E+00	9.09E-08	1.18E-07	7.52E-08
Receptor 18113	6.57E-05	1.07E-05	1.98E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.10E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 18114	6.57E-05	1.07E-05	1.99E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.54E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.12E-08	1.19E-07	7.55E-08
Receptor 18115	6.58E-05	1.07E-05	1.99E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.19E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 18116	6.55E-05	1.06E-05	1.99E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 18117	6.50E-05	1.06E-05	1.97E-04	1.70E-07	0.00E+00	6.74E-05	5.56E-06	6.21E-07	2.71E-06	2.03E-06	3.53E-08	8.08E-08	5.23E-07	1.90E-06	2.02E-06	3.75E-07	7.13E-09	4.27E-08	0.00E+00	9.08E-08	1.18E-07	7.51E-08
Receptor 18118	6.40E-05	1.04E-05	1.97E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.19E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 18119	6.40E-05	1.04E-05	1.97E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 18120	6.39E-05	1.04E-05	1.97E-04	1.72E-07	0.00E+00	6.82E-05	5.63E-06	6.28E-07	2.75E-06	2.06E-06	3.57E-08	8.18E-08	5.30E-07	1.92E-06	2.05E-06	3.80E-07	7.22E-09	4.32E-08	0.00E+00	9.19E-08	1.20E-07	7.60E-08
Receptor 18121	6.37E-05	1.03E-05	1.97E-04	1.72E-07	0.00E+00	6.81E-05	5.63E-06	6.28E-07	2.74E-06	2.06E-06	3.57E-08	8.17E-08	5.29E-07	1.92E-06	2.04E-06	3.79E-07	7.21E-09	4.32E-08	0.00E+00	9.18E-08	1.19E-07	7.59E-08
Receptor 18122	6.34E-05	1.03E-05	1.96E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.55E-08	8.14E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.19E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 18123	6.33E-05	1.03E-05	1.96E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.14E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.19E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 18124	6.31E-05	1.02E-05	1.95E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.24E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.56E-08
Receptor 18125	6.28E-05	1.02E-05	1.94E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.54E-08	8.10E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 18126	6.27E-05	1.02E-05	1.94E-04	1.71E-07	0.00E+00	6.75E-05	5.58E-06	6.22E-07	2.72E-06	2.04E-06	3.53E-08	8.10E-08	5.24E-07	1.90E-06	2.03E-06	3.76E-07	7.15E-09	4.28E-08	0.00E+00	9.10E-08	1.18E-07	7.53E-08
Receptor 18127	6.26E-05	1.02E-05	1.94E-04	1.71E-07	0.00E+00	6.76E-05	5.58E-06	6.23E-07	2.72E-06	2.04E-06	3.54E-08	8.10E-08	5.25E-07	1.91E-06	2.03E-06	3.77E-07	7.16E-09	4.28E-08	0.00E+00	9.11E-08	1.18E-07	7.54E-08
Receptor 18128	6.26E-05	1.02E-05	1.95E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.24E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 18129	6.25E-05	1.02E-05	1.94E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.24E-07	2.73E-06	2.05E-06	3.55E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.56E-08
Receptor 18130	6.25E-05	1.01E-05	1.94E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 18131	6.25E-05	1.01E-05	1.95E-04	1.72E-07	0.00E+00	6.80E-05	5.62E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.20E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 18132	6.24E-05	1.01E-05	1.94E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.56E-08	8.15E-08	5.28E-07	1.92E-06	2.04E-06	3.79E-07	7.19E-09	4.31E-08	0.00E+00	9.16E-08	1.19E-07	7.58E-08
Receptor 18133	6.22E-05	1.01E-05	1.94E-04	1.72E-07	0.00E+00	6.79E-05	5.61E-06	6.26E-07	2.74E-06	2.05E-06	3.55E-08	8.14E-08	5.27E-07	1.92E-06	2.04E-06	3.78E-07	7.19E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 18134	6.21E-05	1.01E-05	1.94E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.27E-07	1.91E-06	2.04E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.15E-08	1.19E-07	7.57E-08
Receptor 18135	6.19E-05	1.01E-05	1.94E-04	1.71E-07	0.00E+00	6.78E-05	5.60E-06	6.25E-07	2.73E-06	2.05E-06	3.55E-08	8.13E-08	5.26E-07	1.91E-06	2.03E-06	3.78E-07	7.18E-09	4.30E-08	0.00E+00	9.14E-08	1.19E-07	7.56E-08
Receptor 18136	6.18E-05	1.00E-05	1.93E-04	1.71E-07	0.00E+00	6.77E-05	5.59E-06	6.24E-07	2.73E-06	2.04E-06	3.55E-08	8.12E-08	5.26E-07	1.91E-06	2.03E-06	3.77E-07	7.17E-09	4.29E-08	0.00E+00	9.13E-08	1.19E-07	7.55E-08
Receptor 18137	6.16E-05	1.00E-05	1.93E-04	1.71E-07	0.00E+00	6.76E-05	5.59E-06	6.23E-07	2.73E-06	2.04E-06	3.54E-08	8.11E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18170	4.45E-05	7.23E-06	1.33E-04	1.13E-07	0.00E+00	4.46E-05	3.69E-06	4.11E-07	1.80E-06	1.35E-06	2.34E-08	5.35E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.72E-09	2.83E-08	0.00E+00	6.02E-08	7.83E-08	4.98E-08
Receptor 18171	4.50E-05	7.30E-06	1.34E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 18172	4.55E-05	7.38E-06	1.35E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.46E-08	3.53E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.88E-08	0.00E+00	6.14E-08	7.98E-08	5.08E-08
Receptor 18173	4.59E-05	7.46E-06	1.37E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.20E-08	8.06E-08	5.13E-08
Receptor 18174	4.64E-05	7.53E-06	1.38E-04	1.17E-07	0.00E+00	4.64E-05	3.83E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.56E-08	3.60E-07	1.31E-06	1.39E-06	2.59E-07	4.91E-09	2.94E-08	0.00E+00	6.26E-08	8.14E-08	5.17E-08
Receptor 18175	4.68E-05	7.61E-06	1.39E-04	1.18E-07	0.00E+00	4.68E-05	3.87E-06	4.32E-07	1.89E-06	1.41E-06	2.45E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.31E-08	8.22E-08	5.22E-08
Receptor 18176	4.73E-05	7.68E-06	1.41E-04	1.19E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.01E-09	3.00E-08	0.00E+00	6.37E-08	8.29E-08	5.27E-08
Receptor 18177	4.78E-05	7.76E-06	1.42E-04	1.21E-07	0.00E+00	4.77E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.72E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.43E-08	8.37E-08	5.32E-08
Receptor 18178	4.82E-05	7.83E-06	1.43E-04	1.22E-07	0.00E+00	4.81E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.37E-08
Receptor 18179	4.87E-05	7.91E-06	1.45E-04	1.23E-07	0.00E+00	4.86E-05	4.01E-06	4.48E-07	1.96E-06	1.47E-06	2.54E-08	5.82E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.14E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 18180	4.91E-05	7.98E-06	1.46E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 18181	4.96E-05	8.05E-06	1.47E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.84E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.67E-08	5.51E-08
Receptor 18182	5.00E-05	8.13E-06	1.48E-04	1.26E-07	0.00E+00	4.98E-05	4.12E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.27E-09	3.16E-08	0.00E+00	6.71E-08	8.74E-08	5.55E-08
Receptor 18183	5.05E-05	8.20E-06	1.50E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 18184	5.09E-05	8.27E-06	1.51E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.88E-08	5.65E-08
Receptor 18185	5.14E-05	8.34E-06	1.52E-04	1.29E-07	0.00E+00	5.10E-05	4.21E-06	4.70E-07	2.06E-06	1.54E-06	2.67E-08	6.12E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.40E-09	3.23E-08	0.00E+00	6.88E-08	8.95E-08	5.69E-08
Receptor 18186	5.18E-05	8.41E-06	1.53E-04	1.30E-07	0.00E+00	5.14E-05	4.25E-06	4.74E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.02E-08	5.73E-08
Receptor 18187	5.23E-05	8.49E-06	1.55E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.55E-06	2.89E-07	5.48E-09	3.28E-08	0.00E+00	6.98E-08	9.09E-08	5.78E-08
Receptor 18188	5.27E-05	8.56E-06	1.56E-04	1.32E-07	0.00E+00	5.22E-05	4.31E-06	4.81E-07	2.10E-06	1.57E-06	2.73E-08	6.26E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.31E-08	0.00E+00	7.03E-08	9.15E-08	5.82E-08
Receptor 18189	5.31E-05	8.63E-06	1.57E-04	1.33E-07	0.00E+00	5.26E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.22E-08	5.86E-08
Receptor 18190	5.35E-05	8.69E-06	1.58E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 18191	5.40E-05	8.76E-06	1.59E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.18E-08	9.35E-08	5.94E-08
Receptor 18192	5.44E-05	8.83E-06	1.61E-04	1.36E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.23E-08	9.41E-08	5.98E-08
Receptor 18193	5.48E-05	8.90E-06	1.62E-04	1.36E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.47E-08	6.02E-08
Receptor 18194	5.52E-05	8.96E-06	1.63E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.84E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.53E-08	6.06E-08
Receptor 18195	5.56E-05	9.03E-06	1.64E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 18196	5.60E-05	9.09E-06	1.65E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.27E-07	1.55E-06	1.65E-06	3.07E-07	5.82E-09	3.49E-08	0.00E+00	7.42E-08	9.65E-08	6.13E-08
Receptor 18197	5.64E-05	9.16E-06	1.66E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Receptor 18198	5.68E-05	9.22E-06	1.67E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.21E-08
Receptor 18199	5.71E-05	9.28E-06	1.68E-04	1.41E-07	0.00E+00	5.60E-05	4.62E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.71E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.54E-08	9.82E-08	6.24E-08
Receptor 18200	5.75E-05	9.34E-06	1.69E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.87E-08	6.28E-08
Receptor 18201	5.79E-05	9.40E-06	1.70E-04	1.43E-07	0.00E+00	5.66E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.59E-08	0.00E+00	7.63E-08	9.92E-08	6.31E-08
Receptor 18202	5.82E-05	9.46E-06	1.71E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.61E-08	0.00E+00	7.67E-08	9.98E-08	6.34E-08
Receptor 18203	5.86E-05	9.51E-06	1.72E-04	1.44E-07	0.00E+00	5.71E-05	4.72E-06	5.27E-07	2.30E-06	1.72E-06	2.99E-08	6.85E-08	4.44E-07	1.61E-06	1.72E-06	3.18E-07	6.05E-09	3.62E-08	0.00E+00	7.70E-08	1.00E-07	6.37E-08
Receptor 18204	5.88E-05	9.55E-06	1.73E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.45E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.40E-08
Receptor 18205	5.91E-05	9.59E-06	1.73E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 18206	5.93E-05	9.64E-06	1.74E-04	1.46E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 18207	5.97E-05	9.69E-06	1.75E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.04E-08	6.95E-08	4.50E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.68E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Receptor 18208	6.00E-05	9.74E-06	1.76E-04	1.47E-07	0.00E+00	5.83E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.50E-08
Receptor 18209	6.03E-05	9.78E-06	1.76E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.02E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.52E-08
Receptor 18210	6.05E-05	9.83E-06	1.77E-04	1.48E-07	0.00E+00	5.88E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.92E-08	1.03E-07	6.55E-08
Receptor 18211	6.08E-05	9.88E-06	1.78E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.58E-08
Receptor 18212	6.11E-05	9.92E-06	1.79E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.99E-08	1.04E-07	6.61E-08
Receptor 18213	6.14E-05	9.96E-06	1.79E-04	1.50E-07	0.00E+00	5.95E-05	4.91E-06	5.48E-07	2.40E-06	1.80E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.79E-06	3.31E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.63E-08
Receptor 18214	6.16E-05	1.00E-05	1.80E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 18215	6.19E-05	1.00E-05	1.81E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 18216	6.21E-05	1.01E-05	1.82E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.54E-07	2.42E-06	1.82E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 18217	6.23E-05	1.01E-05	1.82E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.39E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.73E-08
Receptor 18218	6.25E-05	1.02E-05	1.83E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 18219	6.27E-05	1.02E-05	1.83E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.84E-06	3.18E-08	7.29E-08	4.72E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Receptor 18220	6.30E-05	1.02E-05	1.84E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 18221	6.33E-05	1.03E-05	1.85E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.66E-07	2.48E-06	1.85E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 18222	6.36E-05	1.03E-05	1.86E-04	1.56E-07	0.00E+00	6.18E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.80E-07	1.74E-06	1.85E-06	3.44E-07	6.54E-09	3.91E-08	0.00E+00	8.32E-08	1.08E-07	6.89E-08
Receptor 18223	6.37E-05	1.03E-05	1.87E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.35E-08	1.09E-07	6.91E-08
Receptor 18224	6.39E-05	1.04E-05	1.87E-04	1.57E-07	0.00E+00	6.22E-05	5.13E-06	5.73E-07	2.50E-06	1.88E-06	3.25E-08	7.45E-08	4.83E-07	1.75E-06	1.87E-06	3.46E-07	6.58E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.93E-08
Receptor 18225	6.40E-05	1.04E-05	1.88E-04	1.58E-07	0.00E+00	6.24E-05	5.15E-06	5.75E-07	2.51E-06	1.88E-06	3.26E-08	7.48E-08	4.84E-07	1.76E-06	1.87E-06	3.47E-07	6.60E-09	3.95E-08	0.00E+00	8.41E-08	1.09E-07	6.95E-08
Receptor 18226	6.42E-05	1.04E-05	1.88E-04	1.58E-07	0.00E+00	6.25E-05	5.17E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.50E-08	4.86E-07	1.76E-06	1.88E-06	3.49E-07	6.62E-09	3.96E-08	0.00E+00	8.43E-08	1.10E-07	6.97E-08
Receptor 18227	6.43E-05	1.04E-05	1.89E-04	1.59E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.50E-07	6.64E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	6.99E-08
Receptor 18228	6.44E-05	1.05E-05	1.89E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.80E-07	2.54E-06	1.90E-06	3.29E-08	7.54E-08	4.89E-07	1.77E-06	1.89E-06	3.51E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.01E-08
Receptor 18229	6.45E-05	1.05E-05	1.90E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.50E-08	1.11E-07	7.03E-08
Receptor 18230	6.45E-05	1.05E-05	1.90E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.01E-08	0.00E+00	8.52E-08	1.11E-07	7.05E-08
Receptor 18231	6.45E-05	1.05E-05	1.90E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.70E-09	4.01E-08	0.00E+00	8.52E-08	1.11E-07	7.05E-08
Receptor 18232	6.45E-05	1.05E-05	1.90E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.59E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.53E-08	1.11E-07	7.06E-08
Receptor 18233	6.45E-05	1.05E-05	1.90E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 18234	6.46E-05	1.05E-05	1.90E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.57E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 18235	6.46E-05	1.05E-05	1.91E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.33E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.10E-08
Receptor 18236	6.46E-05	1.05E-05	1.91E-04	1.61E-07	0.00E+00	6.37E-05	5.27E-06	5.87E-07	2.57E-06	1.92E-06	3.34E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.11E-08
Receptor 18237	6.44E-05	1.05E-05	1.90E-04	1.61E-07	0.00E+00	6.36E-05	5.26E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 18238	6.44E-05	1.05E-05	1.91E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.92E-06	3.34E-08	7.65E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.11E-08
Receptor 18239	6.45E-05	1.05E-05	1.91E-04	1.61E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.57E-06	1.93E-06	3.34E-08	7.66E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.05E-08	0.00E+00	8.61E-08	1.12E-07	7.12E-08
Receptor 18240	6.45E-05	1.05E-05	1.91E-04	1.62E-07	0.00E+00	6.40E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.63E-08	1.12E-07	7.14E-08
Receptor 18241	6.45E-05	1.05E-05	1.91E-04	1.62E-07	0.00E+00	6.41E-05	5.30E-06	5.91E-07	2.58E-06	1.94E-06	3.36E-08	7.69E-08	4.98E-07	1.81E-06	1.92E-06	3.57E-07	6.79E-09	4.06E-08	0.00E+00	8.64E-08	1.12E-07	7.15E-08
Receptor 18242	6.45E-05	1.05E-05	1.91E-04	1.62E-07	0.00E+00	6.42E-05	5.31E-06	5.92E-07	2.59E-06	1.94E-06	3.36E-08	7.70E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.80E-09	4.07E-08	0.00E+00	8.66E-08	1.13E-07	7.16E-08
Receptor 18243	6.45E-05	1.05E-05	1.91E-04	1.63E-07	0.00E+00	6.43E-05	5.32E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.72E-08	5.00E-07	1.82E-06	1.93E-06	3.59E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.18E-08
Receptor 18244	6.44E-05	1.05E-05	1.92E-04	1.63E-07	0.00E+00	6.45E-05	5.32E-06	5.94E-07	2.60E-06	1.95E-06	3.37E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18277	6.07E-05	9.85E-06	1.89E-04	1.67E-07	0.00E+00	6.63E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.47E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.20E-08	0.00E+00	8.93E-08	1.16E-07	7.39E-08
Receptor 18278	6.05E-05	9.82E-06	1.89E-04	1.67E-07	0.00E+00	6.62E-05	5.47E-06	6.10E-07	2.67E-06	2.00E-06	3.46E-08	7.94E-08	5.14E-07	1.87E-06	1.99E-06	3.69E-07	7.01E-09	4.19E-08	0.00E+00	8.92E-08	1.16E-07	7.38E-08
Receptor 18279	6.03E-05	9.80E-06	1.89E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	1.99E-06	3.46E-08	7.93E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 18280	6.03E-05	9.79E-06	1.89E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	2.00E-06	3.46E-08	7.93E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 18281	6.02E-05	9.77E-06	1.88E-04	1.67E-07	0.00E+00	6.61E-05	5.46E-06	6.09E-07	2.66E-06	2.00E-06	3.46E-08	7.93E-08	5.13E-07	1.86E-06	1.98E-06	3.68E-07	7.00E-09	4.19E-08	0.00E+00	8.91E-08	1.16E-07	7.37E-08
Receptor 18282	5.94E-05	9.65E-06	1.87E-04	1.66E-07	0.00E+00	6.56E-05	5.42E-06	6.05E-07	2.64E-06	1.98E-06	3.44E-08	7.87E-08	5.10E-07	1.85E-06	1.97E-06	3.66E-07	6.95E-09	4.16E-08	0.00E+00	8.85E-08	1.15E-07	7.32E-08
Receptor 18283	3.13E-05	5.09E-06	9.28E-05	7.85E-08	0.00E+00	3.11E-05	2.57E-06	2.86E-07	1.25E-06	9.38E-07	1.63E-08	3.73E-08	2.41E-07	8.76E-07	9.33E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.45E-08	3.46E-08
Receptor 18284	3.17E-05	5.14E-06	9.38E-05	7.94E-08	0.00E+00	3.14E-05	2.60E-06	2.89E-07	1.27E-06	9.48E-07	1.64E-08	3.77E-08	2.44E-07	8.86E-07	9.43E-07	1.75E-07	3.33E-09	1.99E-08	0.00E+00	4.23E-08	5.51E-08	3.50E-08
Receptor 18285	3.20E-05	5.20E-06	9.49E-05	8.04E-08	0.00E+00	3.18E-05	2.63E-06	2.93E-07	1.28E-06	9.60E-07	1.67E-08	3.81E-08	2.47E-07	8.97E-07	9.55E-07	1.77E-07	3.37E-09	2.02E-08	0.00E+00	4.29E-08	5.58E-08	3.55E-08
Receptor 18286	3.24E-05	5.27E-06	9.61E-05	8.15E-08	0.00E+00	3.23E-05	2.66E-06	2.97E-07	1.30E-06	9.73E-07	1.69E-08	3.87E-08	2.50E-07	9.10E-07	9.68E-07	1.80E-07	3.41E-09	2.04E-08	0.00E+00	4.35E-08	5.66E-08	3.60E-08
Receptor 18287	3.28E-05	5.33E-06	9.75E-05	8.27E-08	0.00E+00	3.27E-05	2.70E-06	3.01E-07	1.32E-06	9.87E-07	1.71E-08	3.92E-08	2.54E-07	9.23E-07	9.82E-07	1.82E-07	3.46E-09	2.07E-08	0.00E+00	4.41E-08	5.74E-08	3.65E-08
Receptor 18288	3.33E-05	5.40E-06	9.88E-05	8.39E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.36E-07	9.96E-07	1.85E-07	3.51E-09	2.10E-08	0.00E+00	4.47E-08	5.82E-08	3.70E-08
Receptor 18289	3.37E-05	5.47E-06	1.00E-04	8.50E-08	0.00E+00	3.36E-05	2.78E-06	3.10E-07	1.36E-06	1.01E-06	1.76E-08	4.03E-08	2.61E-07	9.48E-07	1.01E-06	1.87E-07	3.56E-09	2.13E-08	0.00E+00	4.53E-08	5.90E-08	3.75E-08
Receptor 18290	3.40E-05	5.53E-06	1.01E-04	8.59E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.08E-08	2.64E-07	9.59E-07	1.02E-06	1.89E-07	3.60E-09	2.16E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Receptor 18291	3.45E-05	5.60E-06	1.03E-04	8.72E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.73E-07	1.04E-06	1.92E-07	3.65E-09	2.19E-08	0.00E+00	4.65E-08	6.05E-08	3.85E-08
Receptor 18292	3.49E-05	5.67E-06	1.04E-04	8.84E-08	0.00E+00	3.50E-05	2.89E-06	3.22E-07	1.41E-06	1.06E-06	1.83E-08	4.19E-08	2.72E-07	9.87E-07	1.05E-06	1.95E-07	3.70E-09	2.22E-08	0.00E+00	4.71E-08	6.13E-08	3.90E-08
Receptor 18293	3.53E-05	5.74E-06	1.05E-04	8.96E-08	0.00E+00	3.55E-05	2.93E-06	3.27E-07	1.43E-06	1.07E-06	1.86E-08	4.25E-08	2.75E-07	1.00E-06	1.06E-06	1.98E-07	3.75E-09	2.25E-08	0.00E+00	4.78E-08	6.22E-08	3.95E-08
Receptor 18294	3.58E-05	5.81E-06	1.07E-04	9.07E-08	0.00E+00	3.59E-05	2.96E-06	3.31E-07	1.45E-06	1.08E-06	1.88E-08	4.30E-08	2.79E-07	1.01E-06	1.08E-06	2.00E-07	3.80E-09	2.27E-08	0.00E+00	4.84E-08	6.29E-08	4.00E-08
Receptor 18295	3.62E-05	5.87E-06	1.08E-04	9.17E-08	0.00E+00	3.63E-05	3.00E-06	3.34E-07	1.46E-06	1.10E-06	1.90E-08	4.35E-08	2.82E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.89E-08	6.37E-08	4.05E-08
Receptor 18296	3.66E-05	5.94E-06	1.09E-04	9.27E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.04E-06	1.10E-06	2.04E-07	3.89E-09	2.33E-08	0.00E+00	4.95E-08	6.44E-08	4.09E-08
Receptor 18297	3.70E-05	6.00E-06	1.10E-04	9.38E-08	0.00E+00	3.71E-05	3.06E-06	3.42E-07	1.50E-06	1.12E-06	1.94E-08	4.45E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.93E-09	2.35E-08	0.00E+00	5.00E-08	6.51E-08	4.14E-08
Receptor 18298	3.74E-05	6.07E-06	1.11E-04	9.48E-08	0.00E+00	3.75E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.96E-08	4.50E-08	2.91E-07	1.06E-06	1.13E-06	2.09E-07	3.97E-09	2.38E-08	0.00E+00	5.06E-08	6.58E-08	4.18E-08
Receptor 18299	3.78E-05	6.13E-06	1.13E-04	9.58E-08	0.00E+00	3.79E-05	3.13E-06	3.49E-07	1.53E-06	1.14E-06	1.99E-08	4.55E-08	2.95E-07	1.07E-06	1.14E-06	2.11E-07	4.02E-09	2.40E-08	0.00E+00	5.11E-08	6.65E-08	4.23E-08
Receptor 18300	3.82E-05	6.20E-06	1.14E-04	9.69E-08	0.00E+00	3.83E-05	3.17E-06	3.53E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.06E-09	2.43E-08	0.00E+00	5.17E-08	6.72E-08	4.28E-08
Receptor 18301	3.86E-05	6.27E-06	1.15E-04	9.80E-08	0.00E+00	3.88E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.10E-09	2.46E-08	0.00E+00	5.22E-08	6.80E-08	4.32E-08
Receptor 18302	3.90E-05	6.34E-06	1.16E-04	9.90E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.04E-07	1.11E-06	1.18E-06	2.18E-07	4.15E-09	2.48E-08	0.00E+00	5.28E-08	6.87E-08	4.37E-08
Receptor 18303	3.95E-05	6.41E-06	1.18E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.60E-06	1.20E-06	2.07E-08	4.75E-08	3.08E-07	1.12E-06	1.19E-06	2.21E-07	4.19E-09	2.51E-08	0.00E+00	5.34E-08	6.95E-08	4.42E-08
Receptor 18304	3.99E-05	6.48E-06	1.19E-04	1.01E-07	0.00E+00	4.00E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.02E-08	4.47E-08
Receptor 18305	4.03E-05	6.55E-06	1.20E-04	1.02E-07	0.00E+00	4.05E-05	3.35E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.86E-08	3.15E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.10E-08	4.52E-08
Receptor 18306	4.08E-05	6.62E-06	1.22E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.18E-08	4.57E-08
Receptor 18307	4.12E-05	6.69E-06	1.23E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.31E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.26E-08	4.61E-08
Receptor 18308	4.17E-05	6.76E-06	1.24E-04	1.06E-07	0.00E+00	4.18E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.25E-07	1.18E-06	1.25E-06	2.33E-07	4.43E-09	2.65E-08	0.00E+00	5.64E-08	7.33E-08	4.66E-08
Receptor 18309	4.21E-05	6.83E-06	1.25E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.68E-08	0.00E+00	5.69E-08	7.40E-08	4.71E-08
Receptor 18310	4.25E-05	6.90E-06	1.27E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.51E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.75E-08
Receptor 18311	4.30E-05	6.97E-06	1.28E-04	1.09E-07	0.00E+00	4.31E-05	3.56E-06	3.97E-07	1.74E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.81E-08	7.55E-08	4.80E-08
Receptor 18312	4.34E-05	7.05E-06	1.29E-04	1.10E-07	0.00E+00	4.35E-05	3.59E-06	4.01E-07	1.75E-06	1.31E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.42E-07	4.61E-09	2.76E-08	0.00E+00	5.86E-08	7.63E-08	4.85E-08
Receptor 18313	4.39E-05	7.12E-06	1.31E-04	1.11E-07	0.00E+00	4.39E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.78E-08	0.00E+00	5.92E-08	7.71E-08	4.90E-08
Receptor 18314	4.43E-05	7.19E-06	1.32E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.95E-08
Receptor 18315	4.48E-05	7.27E-06	1.33E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.81E-06	1.35E-06	2.35E-08	5.37E-08	3.48E-07	1.26E-06	1.35E-06	2.50E-07	4.74E-09	2.84E-08	0.00E+00	6.04E-08	7.86E-08	5.00E-08
Receptor 18316	4.52E-05	7.34E-06	1.34E-04	1.14E-07	0.00E+00	4.52E-05	3.74E-06	4.17E-07	1.82E-06	1.37E-06	2.37E-08	5.43E-08	3.51E-07	1.28E-06	1.36E-06	2.52E-07	4.79E-09	2.87E-08	0.00E+00	6.10E-08	7.94E-08	5.04E-08
Receptor 18317	4.57E-05	7.41E-06	1.36E-04	1.15E-07	0.00E+00	4.57E-05	3.77E-06	4.21E-07	1.84E-06	1.38E-06	2.39E-08	5.48E-08	3.55E-07	1.29E-06	1.37E-06	2.54E-07	4.84E-09	2.89E-08	0.00E+00	6.16E-08	8.01E-08	5.09E-08
Receptor 18318	4.61E-05	7.49E-06	1.37E-04	1.16E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.41E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.21E-08	8.08E-08	5.14E-08
Receptor 18319	4.66E-05	7.56E-06	1.38E-04	1.18E-07	0.00E+00	4.65E-05	3.84E-06	4.29E-07	1.87E-06	1.40E-06	2.44E-08	5.58E-08	3.61E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.27E-08	8.16E-08	5.19E-08
Receptor 18320	4.70E-05	7.63E-06	1.40E-04	1.19E-07	0.00E+00	4.69E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.32E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.23E-08	5.23E-08
Receptor 18321	4.75E-05	7.70E-06	1.41E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.31E-08	5.28E-08
Receptor 18322	4.79E-05	7.78E-06	1.42E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.40E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.33E-08
Receptor 18323	4.83E-05	7.85E-06	1.43E-04	1.22E-07	0.00E+00	4.82E-05	3.98E-06	4.44E-07	1.94E-06	1.45E-06	2.52E-08	5.78E-08	3.74E-07	1.36E-06	1.45E-06	2.68E-07	5.10E-09	3.05E-08	0.00E+00	6.49E-08	8.45E-08	5.37E-08
Receptor 18324	4.88E-05	7.92E-06	1.45E-04	1.23E-07	0.00E+00	4.86E-05	4.01E-06	4.48E-07	1.96E-06	1.47E-06	2.54E-08	5.83E-08	3.77E-07	1.37E-06	1.46E-06	2.71E-07	5.14E-09	3.08E-08	0.00E+00	6.55E-08	8.52E-08	5.42E-08
Receptor 18325	4.92E-05	7.99E-06	1.46E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 18326	4.96E-05	8.06E-06	1.47E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.59E-08	5.92E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.23E-09	3.13E-08	0.00E+00	6.66E-08	8.66E-08	5.51E-08
Receptor 18327	5.01E-05	8.13E-06	1.48E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 18328	5.05E-05	8.20E-06	1.50E-04	1.27E-07	0.00E+00	5.02E-05	4.14E-06	4.62E-07	2.02E-06	1.51E-06	2.63E-08	6.01E-08	3.89E-07	1.41E-06	1.51E-06	2.79E-07	5.31E-09	3.18E-08	0.00E+00	6.76E-08	8.80E-08	5.59E-08
Receptor 18329	5.09E-05	8.27E-06	1.51E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.92E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.81E-08	8.86E-08	5.63E-08
Receptor 18330	5.14E-05	8.34E-06	1.52E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.93E-08	5.68E-08
Receptor 18331	5.18E-05	8.41E-06	1.53E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.68E-08	6.15E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.43E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.72E-08
Receptor 18332	5.22E-05	8.47E-06	1.54E-04	1.31E-07	0.00E+00	5.16E-05	4.27E-06	4.76E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.47E-09	3.27E-08	0.00E+00	6.96E-08	9.06E-08	5.76E-08
Receptor 18333	5.26E-05	8.54E-06	1.55E-04	1.31E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.12E-08	5.80E-08
Receptor 18334	5.30E-05	8.61E-06	1.57E-04	1.32E-07	0.00E+00	5.24E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.54E-09	3.32E-08	0.00E+00	7.06E-08	9.18E-08	5.84E-08
Receptor 18335	5.34E-05	8.67E-06	1.58E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.86E-07	2.12E-06	1.59E-06	2.76E-08	6.32E-08	4.09E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.10E-08	9.24E-08	5.88E-08
Receptor 18336	5.38E-05	8.74E-06	1.59E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.36E-08	0.00E+00	7.15E-08	9.30E-08	5.91E-08
Receptor 18337	5.42E-05	8.80E-06	1.60E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.15E-07	1.51E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.20E-08	9.36E-08	5.95E-08
Receptor 18338	5.46E-05	8.86E-06	1.61E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.69E-09	3.40E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 18339	5.50E-05	8.93E-06	1.62E-04	1.37E-07	0.00E+00	5.40E-05	4.46E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.42E-08	0.00E+00	7.28E-08	9.48E-08	6.02E-08
Receptor 18340	5.54E-05	8.99E-06	1.63E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.33E-08	9.53E-08	6.06E-08
Receptor 18341	5.57E-05	9.05E-06	1.64E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.55E-08	4.24E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.46E-08	0.00E+00	7.37E-08	9.59E-08	6.09E-08
Receptor 18342	5.61E-05	9.11E-06	1.65E-04	1.39E-07	0.00E+00	5.50E-05	4.54E-06	5.06E-07	2.22E-06	1.66E-06	2.88E-08	6.59E-08	4.27E-07	1.55E-06	1.65E-06	3.06E-07	5.82E-09	3.48E-08	0.00E+00	7.41E-08	9.64E-08	6.13E-08
Receptor 18343	5.64E-05	9.17E-06	1.66E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.63E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.69E-08	6.16E-08
Receptor 18344	5.68E-05	9.22E-06	1.67E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.10E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.20E-08
Receptor 18345	5.71E-05	9.28E-06	1.68E-04	1.41E-07	0.00E+00	5.59E-05	4.61E-06	5.15E-07	2.25E-06	1.69E-06	2.92E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.80E-08	6.23E-08
Receptor 18346	5.75E-05	9.33E-06	1.69E-04	1.42E-07	0.00E+00	5.61E-05	4.64E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.68E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 18347	5.78E-05	9.39E-06	1.70E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.58E-08	0.00E+00	7.60E-08	9.89E-08	6.29E-08
Receptor 18348	5.80E-05	9.42E-06	1.70E-04	1.43E-07	0.00E+00	5.66E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.58E-08	0.00E+00	7.62E-08	9.92E-08	6.31E-08
Receptor 18349	5.83E-05	9.46E-06	1.71E-04	1.43E-07	0.00E+00	5.67E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.01E-09	3.59E-08	0.00E+00	7.65E-08	9.95E-08	6.32E-08
Receptor 18350	5.85E-05	9.50E-06	1.71E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.25E-07	2.29E-06	1.72E-06	2.98E-08	6.83E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.67E-08	9.98E-08	6.35E-08
Receptor 18351	5.88E-05	9.55E-06	1.72E-04	1.45E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 23rd, 2015

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18384	6.32E-05	1.03E-05	1.87E-04	1.59E-07	0.00E+00	6.29E-05	5.20E-06	5.80E-07	2.53E-06	1.90E-06	3.29E-08	7.54E-08	4.88E-07	1.77E-06	1.89E-06	3.50E-07	6.66E-09	3.99E-08	0.00E+00	8.48E-08	1.10E-07	7.01E-08
Receptor 18385	6.32E-05	1.03E-05	1.88E-04	1.59E-07	0.00E+00	6.30E-05	5.20E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.55E-08	4.89E-07	1.78E-06	1.89E-06	3.51E-07	6.67E-09	3.99E-08	0.00E+00	8.49E-08	1.11E-07	7.03E-08
Receptor 18386	6.32E-05	1.03E-05	1.88E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.82E-07	2.54E-06	1.90E-06	3.30E-08	7.57E-08	4.90E-07	1.78E-06	1.89E-06	3.52E-07	6.68E-09	4.00E-08	0.00E+00	8.51E-08	1.11E-07	7.04E-08
Receptor 18387	6.32E-05	1.03E-05	1.88E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.82E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.69E-09	4.01E-08	0.00E+00	8.52E-08	1.11E-07	7.05E-08
Receptor 18388	6.32E-05	1.03E-05	1.88E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.59E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.53E-08	1.11E-07	7.06E-08
Receptor 18389	6.32E-05	1.03E-05	1.88E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 18390	6.33E-05	1.03E-05	1.89E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.34E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.75E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.10E-08
Receptor 18391	6.33E-05	1.03E-05	1.89E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 18392	6.33E-05	1.03E-05	1.89E-04	1.62E-07	0.00E+00	6.40E-05	5.29E-06	5.90E-07	2.58E-06	1.93E-06	3.35E-08	7.68E-08	4.97E-07	1.81E-06	1.92E-06	3.57E-07	6.78E-09	4.06E-08	0.00E+00	8.63E-08	1.12E-07	7.14E-08
Receptor 18393	6.34E-05	1.03E-05	1.90E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	4.99E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 18394	6.35E-05	1.03E-05	1.90E-04	1.63E-07	0.00E+00	6.45E-05	5.33E-06	5.94E-07	2.60E-06	1.95E-06	3.38E-08	7.73E-08	5.01E-07	1.82E-06	1.94E-06	3.59E-07	6.83E-09	4.09E-08	0.00E+00	8.69E-08	1.13E-07	7.19E-08
Receptor 18395	6.34E-05	1.03E-05	1.90E-04	1.63E-07	0.00E+00	6.46E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.70E-08	1.13E-07	7.20E-08
Receptor 18396	6.34E-05	1.03E-05	1.90E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.96E-07	2.60E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 18397	6.33E-05	1.03E-05	1.90E-04	1.64E-07	0.00E+00	6.47E-05	5.35E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.22E-08
Receptor 18398	6.32E-05	1.03E-05	1.90E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.95E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.86E-09	4.10E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 18399	6.32E-05	1.03E-05	1.90E-04	1.64E-07	0.00E+00	6.48E-05	5.36E-06	5.97E-07	2.61E-06	1.96E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.95E-06	3.61E-07	6.86E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 18400	6.32E-05	1.03E-05	1.91E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 18401	6.33E-05	1.03E-05	1.91E-04	1.65E-07	0.00E+00	6.52E-05	5.39E-06	6.01E-07	2.63E-06	1.97E-06	3.42E-08	7.82E-08	5.07E-07	1.84E-06	1.96E-06	3.63E-07	6.91E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Receptor 18402	6.30E-05	1.02E-05	1.91E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.96E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.95E-06	3.63E-07	6.89E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 18403	6.26E-05	1.02E-05	1.90E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.96E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.86E-09	4.11E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 18404	6.12E-05	9.94E-06	1.88E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.87E-09	4.11E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 18405	6.13E-05	9.95E-06	1.88E-04	1.65E-07	0.00E+00	6.51E-05	5.38E-06	6.00E-07	2.62E-06	1.97E-06	3.41E-08	7.81E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.78E-08	1.14E-07	7.26E-08
Receptor 18406	6.12E-05	9.94E-06	1.88E-04	1.65E-07	0.00E+00	6.52E-05	5.38E-06	6.01E-07	2.63E-06	1.97E-06	3.41E-08	7.82E-08	5.06E-07	1.84E-06	1.96E-06	3.63E-07	6.90E-09	4.13E-08	0.00E+00	8.79E-08	1.14E-07	7.27E-08
Receptor 18407	6.10E-05	9.90E-06	1.88E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.80E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 18408	6.08E-05	9.88E-06	1.88E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 18409	6.06E-05	9.85E-06	1.87E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.61E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.87E-09	4.11E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 18410	6.04E-05	9.80E-06	1.86E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 18411	6.02E-05	9.78E-06	1.86E-04	1.63E-07	0.00E+00	6.46E-05	5.34E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.75E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.10E-08	0.00E+00	8.71E-08	1.13E-07	7.21E-08
Receptor 18412	6.02E-05	9.77E-06	1.86E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 18413	6.02E-05	9.77E-06	1.86E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.61E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.61E-07	6.87E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 18414	6.01E-05	9.75E-06	1.86E-04	1.64E-07	0.00E+00	6.48E-05	5.36E-06	5.97E-07	2.61E-06	1.96E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.95E-06	3.61E-07	6.86E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 18415	6.00E-05	9.74E-06	1.86E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.61E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.61E-07	6.87E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 18416	6.00E-05	9.75E-06	1.86E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.80E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 18417	5.99E-05	9.72E-06	1.86E-04	1.64E-07	0.00E+00	6.50E-05	5.37E-06	5.99E-07	2.62E-06	1.96E-06	3.40E-08	7.79E-08	5.05E-07	1.83E-06	1.95E-06	3.62E-07	6.88E-09	4.12E-08	0.00E+00	8.76E-08	1.14E-07	7.25E-08
Receptor 18418	5.97E-05	9.70E-06	1.86E-04	1.64E-07	0.00E+00	6.49E-05	5.36E-06	5.98E-07	2.62E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.62E-07	6.87E-09	4.11E-08	0.00E+00	8.75E-08	1.14E-07	7.24E-08
Receptor 18419	5.96E-05	9.68E-06	1.86E-04	1.64E-07	0.00E+00	6.48E-05	5.36E-06	5.98E-07	2.61E-06	1.96E-06	3.40E-08	7.78E-08	5.04E-07	1.83E-06	1.95E-06	3.61E-07	6.87E-09	4.11E-08	0.00E+00	8.74E-08	1.14E-07	7.23E-08
Receptor 18420	5.94E-05	9.65E-06	1.85E-04	1.64E-07	0.00E+00	6.48E-05	5.35E-06	5.97E-07	2.61E-06	1.96E-06	3.39E-08	7.77E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.86E-09	4.11E-08	0.00E+00	8.73E-08	1.14E-07	7.22E-08
Receptor 18421	5.93E-05	9.63E-06	1.85E-04	1.64E-07	0.00E+00	6.47E-05	5.35E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.14E-07	7.22E-08
Receptor 18422	5.92E-05	9.61E-06	1.85E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 18423	5.91E-05	9.60E-06	1.85E-04	1.64E-07	0.00E+00	6.47E-05	5.35E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.03E-07	1.83E-06	1.94E-06	3.61E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.14E-07	7.22E-08
Receptor 18424	5.90E-05	9.58E-06	1.85E-04	1.63E-07	0.00E+00	6.47E-05	5.34E-06	5.96E-07	2.61E-06	1.95E-06	3.39E-08	7.76E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.85E-09	4.10E-08	0.00E+00	8.72E-08	1.13E-07	7.21E-08
Receptor 18425	5.89E-05	9.56E-06	1.84E-04	1.63E-07	0.00E+00	6.46E-05	5.33E-06	5.95E-07	2.60E-06	1.95E-06	3.38E-08	7.74E-08	5.02E-07	1.82E-06	1.94E-06	3.60E-07	6.84E-09	4.09E-08	0.00E+00	8.71E-08	1.13E-07	7.20E-08
Receptor 18426	5.85E-05	9.49E-06	1.83E-04	1.63E-07	0.00E+00	6.43E-05	5.31E-06	5.93E-07	2.59E-06	1.94E-06	3.37E-08	7.71E-08	5.00E-07	1.81E-06	1.93E-06	3.58E-07	6.81E-09	4.08E-08	0.00E+00	8.67E-08	1.13E-07	7.17E-08
Receptor 18427	5.82E-05	9.46E-06	1.83E-04	1.62E-07	0.00E+00	6.41E-05	5.30E-06	5.91E-07	2.58E-06	1.94E-06	3.36E-08	7.69E-08	4.98E-07	1.81E-06	1.93E-06	3.57E-07	6.79E-09	4.07E-08	0.00E+00	8.65E-08	1.12E-07	7.15E-08
Receptor 18428	3.12E-05	5.07E-06	9.22E-05	7.79E-08	0.00E+00	3.08E-05	2.55E-06	2.84E-07	1.24E-06	9.30E-07	1.61E-08	3.70E-08	2.39E-07	8.69E-07	9.25E-07	1.72E-07	3.26E-09	1.95E-08	0.00E+00	4.15E-08	5.41E-08	3.44E-08
Receptor 18429	3.16E-05	5.14E-06	9.36E-05	7.92E-08	0.00E+00	3.13E-05	2.59E-06	2.89E-07	1.26E-06	9.46E-07	1.64E-08	3.76E-08	2.43E-07	8.84E-07	9.41E-07	1.75E-07	3.32E-09	1.99E-08	0.00E+00	4.23E-08	5.50E-08	3.50E-08
Receptor 18430	3.21E-05	5.21E-06	9.50E-05	8.05E-08	0.00E+00	3.19E-05	2.63E-06	2.94E-07	1.28E-06	9.62E-07	1.67E-08	3.82E-08	2.47E-07	8.99E-07	9.56E-07	1.78E-07	3.37E-09	2.02E-08	0.00E+00	4.29E-08	5.59E-08	3.55E-08
Receptor 18431	3.25E-05	5.27E-06	9.63E-05	8.17E-08	0.00E+00	3.23E-05	2.67E-06	2.98E-07	1.30E-06	9.75E-07	1.69E-08	3.88E-08	2.51E-07	9.12E-07	9.70E-07	1.80E-07	3.42E-09	2.05E-08	0.00E+00	4.36E-08	5.67E-08	3.60E-08
Receptor 18432	3.29E-05	5.34E-06	9.76E-05	8.29E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.90E-07	1.72E-08	3.93E-08	2.55E-07	9.25E-07	9.84E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.75E-08	3.66E-08
Receptor 18433	3.33E-05	5.40E-06	9.88E-05	8.39E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.37E-07	9.97E-07	1.85E-07	3.52E-09	2.10E-08	0.00E+00	4.48E-08	5.82E-08	3.70E-08
Receptor 18434	3.36E-05	5.46E-06	9.99E-05	8.49E-08	0.00E+00	3.36E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.76E-08	4.03E-08	2.61E-07	9.47E-07	1.01E-06	1.87E-07	3.56E-09	2.13E-08	0.00E+00	4.53E-08	5.89E-08	3.74E-08
Receptor 18435	3.41E-05	5.53E-06	1.01E-04	8.61E-08	0.00E+00	3.41E-05	2.81E-06	3.14E-07	1.37E-06	1.03E-06	1.78E-08	4.08E-08	2.64E-07	9.61E-07	1.02E-06	1.90E-07	3.61E-09	2.16E-08	0.00E+00	4.59E-08	5.97E-08	3.80E-08
Receptor 18436	3.45E-05	5.60E-06	1.03E-04	8.72E-08	0.00E+00	3.45E-05	2.85E-06	3.18E-07	1.39E-06	1.04E-06	1.81E-08	4.14E-08	2.68E-07	9.73E-07	1.04E-06	1.92E-07	3.65E-09	2.19E-08	0.00E+00	4.65E-08	6.05E-08	3.85E-08
Receptor 18437	3.48E-05	5.66E-06	1.04E-04	8.82E-08	0.00E+00	3.49E-05	2.88E-06	3.21E-07	1.41E-06	1.05E-06	1.83E-08	4.18E-08	2.71E-07	9.84E-07	1.05E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.70E-08	6.12E-08	3.89E-08
Receptor 18438	3.53E-05	5.73E-06	1.05E-04	8.94E-08	0.00E+00	3.54E-05	2.92E-06	3.26E-07	1.43E-06	1.07E-06	1.85E-08	4.24E-08	2.75E-07	9.98E-07	1.06E-06	1.97E-07	3.74E-09	2.24E-08	0.00E+00	4.77E-08	6.20E-08	3.94E-08
Receptor 18439	3.57E-05	5.80E-06	1.06E-04	9.05E-08	0.00E+00	3.58E-05	2.96E-06	3.30E-07	1.44E-06	1.08E-06	1.88E-08	4.29E-08	2.78E-07	1.01E-06	1.08E-06	2.00E-07	3.79E-09	2.27E-08	0.00E+00	4.83E-08	6.28E-08	3.99E-08
Receptor 18440	3.61E-05	5.86E-06	1.08E-04	9.15E-08	0.00E+00	3.62E-05	2.99E-06	3.34E-07	1.46E-06	1.09E-06	1.90E-08	4.34E-08	2.81E-07	1.02E-06	1.09E-06	2.02E-07	3.83E-09	2.30E-08	0.00E+00	4.88E-08	6.35E-08	4.04E-08
Receptor 18441	3.65E-05	5.93E-06	1.09E-04	9.25E-08	0.00E+00	3.66E-05	3.02E-06	3.37E-07	1.48E-06	1.10E-06	1.92E-08	4.39E-08	2.84E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.93E-08	6.42E-08	4.08E-08
Receptor 18442	3.69E-05	5.99E-06	1.10E-04	9.35E-08	0.00E+00	3.70E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.87E-07	1.04E-06	1.11E-06	2.06E-07	3.92E-09	2.35E-08	0.00E+00	4.99E-08	6.49E-08	4.13E-08
Receptor 18443	3.73E-05	6.05E-06	1.11E-04	9.45E-08	0.00E+00	3.74E-05	3.09E-06	3.45E-07	1.51E-06	1.13E-06	1.96E-08	4.49E-08	2.91E-07	1.06E-06	1.12E-06	2.08E-07	3.96E-09	2.37E-08	0.00E+00	5.04E-08	6.56E-08	4.17E-08
Receptor 18444	3.77E-05	6.12E-06	1.12E-04	9.56E-08	0.00E+00	3.78E-05	3.12E-06	3.48E-07	1.52E-06	1.14E-06	1.98E-08	4.53E-08	2.94E-07	1.07E-06	1.14E-06	2.11E-07	4.00E-09	2.40E-08	0.00E+00	5.10E-08	6.63E-08	4.22E-08
Receptor 18445	3.81E-05	6.19E-06	1.13E-04	9.66E-08	0.00E+00	3.82E-05	3.16E-06	3.52E-07	1.54E-06	1.15E-06	2.00E-08	4.58E-08	2.97E-07	1.08E-06	1.15E-06	2.13E-07	4.05E-09	2.42E-08	0.00E+00	5.15E-08	6.70E-08	4.26E-08
Receptor 18446	3.85E-05	6.25E-06	1.15E-04	9.76E-08	0.00E+00	3.86E-05	3.19E-06	3.56E-07	1.56E-06	1.17E-06	2.02E-08	4.63E-08	3.00E-07	1.09E-06	1.16E-06	2.15E-07	4.09E-09	2.45E-08	0.00E+00	5.21E-08	6.78E-08	4.31E-08
Receptor 18447	3.89E-05	6.32E-06	1.16E-04	9.87E-08	0.00E+00	3.90E-05	3.22E-06	3.60E-07	1.57E-06	1.18E-06	2.04E-08	4.68E-08	3.03E-07	1.10E-06	1.17E-06	2.18E-07	4.13E-09	2.47E-08	0.00E+00	5.26E-08	6.85E-08	4.35E-08
Receptor 18448	3.94E-05	6.39E-06	1.17E-04	9.99E-08	0.00E+00	3.95E-05	3.26E-06	3.64E-07	1.59E-06	1.19E-06	2.06E-08	4.74E-08	3.07E-07	1.11E-06	1.19E-06	2.20E-07	4.18E-09	2.50E-08	0.00E+00	5.33E-08	6.93E-08	4.41E-08
Receptor 18449	3.99E-05	6.47E-06	1.19E-04	1.01E-07	0.00E+00	4.00E-05	3.31E-06	3.69E-07	1.61E-06	1.21E-06	2.10E-08	4.80E-08	3.11E-07	1.13E-06	1.20E-06	2.23E-07	4.24E-09	2.54E-08	0.00E+00	5.40E-08	7.02E-08	4.47E-08
Receptor 18450	4.03E-05	6.54E-06	1.20E-04	1.02E-07	0.00E+00	4.05E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.10E-08	4.51E-08
Receptor 18451	4.07E-05	6.61E-06	1.21E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.51E-08	7.17E-08	4.56E-08
Receptor 18452	4.12E-05	6.68E-06	1.23E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.81E-07	1.67E-06	1.25E-06	2.16E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.30E-07	4.38E-09	2.62E-08	0.00E+00	5.57E-08	7.25E-08	4.61E-08
Receptor 18453	4.15E-05	6.74E-06	1.24E-04	1.05E-07	0.00E+00	4.16E-05	3.44E-06	3.84E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.61E-08	7.30E-08	4.64E-08
Receptor 18454	4.19E-05	6.80E-06	1.25E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.04E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.45E-09	2.66E-08	0.00E+00	5.66E-08	7.37E-08	4.68E-08
Receptor 18455	4.23E-05	6.87E-06	1.26E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.09E-08	3.29E-07	1.20E-06	1.27E-06	2.36E-07	4.49E-09	2.69E-08	0.00E+00	5.72E-08	7.44E-08	4.73E-08
Receptor 18456	4.28E-05	6.94E-06	1.27E-04	1.08E-07	0.00E+00	4.28E-05	3.54E-06	3.95E-07	1.73E-06	1.29E-06	2.24E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.78E-08	7.52E-08	4.78E-08
Receptor 18457	4.32E-05	7.02E-06	1.29E-04	1.09E-07	0.00E+00	4.33E-05	3.57E-06	3.99E-07	1.74E-06	1.31E-06	2.27E-08	5.19E-08	3.36E-07	1.22E-06	1.30E-06	2.41E-07	4.58E-09	2.74E-08	0.00E+00	5.83E-08	7.59E-08	4.83E-08
Receptor 18458	4.36E-05	7.09E-06	1.30E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18491	5.67E-05	9.21E-06	1.67E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.86E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 18492	5.70E-05	9.26E-06	1.67E-04	1.41E-07	0.00E+00	5.56E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.20E-08
Receptor 18493	5.73E-05	9.30E-06	1.68E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.69E-06	2.92E-08	6.69E-08	4.34E-07	1.57E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.79E-08	6.23E-08
Receptor 18494	5.74E-05	9.33E-06	1.68E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.12E-07	5.92E-09	3.54E-08	0.00E+00	7.54E-08	9.81E-08	6.23E-08
Receptor 18495	5.77E-05	9.37E-06	1.69E-04	1.42E-07	0.00E+00	5.61E-05	4.64E-06	5.17E-07	2.26E-06	1.69E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.94E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 18496	5.80E-05	9.42E-06	1.70E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.89E-08	6.29E-08
Receptor 18497	5.83E-05	9.46E-06	1.71E-04	1.43E-07	0.00E+00	5.66E-05	4.68E-06	5.22E-07	2.28E-06	1.71E-06	2.96E-08	6.79E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	5.99E-09	3.59E-08	0.00E+00	7.63E-08	9.93E-08	6.31E-08
Receptor 18498	5.85E-05	9.50E-06	1.71E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Receptor 18499	5.88E-05	9.54E-06	1.72E-04	1.44E-07	0.00E+00	5.71E-05	4.72E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.85E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.62E-08	0.00E+00	7.70E-08	1.00E-07	6.37E-08
Receptor 18500	5.90E-05	9.58E-06	1.73E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 18501	5.93E-05	9.62E-06	1.73E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 18502	5.95E-05	9.66E-06	1.74E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.93E-08	4.49E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.79E-08	1.01E-07	6.44E-08
Receptor 18503	5.97E-05	9.70E-06	1.75E-04	1.46E-07	0.00E+00	5.80E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.03E-08	6.95E-08	4.50E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 18504	5.99E-05	9.73E-06	1.75E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.34E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.49E-08
Receptor 18505	6.01E-05	9.77E-06	1.76E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 18506	6.03E-05	9.80E-06	1.77E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.20E-09	3.71E-08	0.00E+00	7.90E-08	1.03E-07	6.53E-08
Receptor 18507	6.05E-05	9.83E-06	1.77E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.76E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 18508	6.07E-05	9.86E-06	1.78E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.58E-08
Receptor 18509	6.09E-05	9.89E-06	1.78E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 18510	6.10E-05	9.91E-06	1.79E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.76E-08	0.00E+00	8.01E-08	1.04E-07	6.62E-08
Receptor 18511	6.12E-05	9.94E-06	1.79E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.05E-07	6.64E-08
Receptor 18512	6.13E-05	9.98E-06	1.80E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.67E-08
Receptor 18513	6.15E-05	9.98E-06	1.80E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.52E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 18514	6.16E-05	1.00E-05	1.81E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.68E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.71E-08
Receptor 18515	6.19E-05	1.01E-05	1.82E-04	1.53E-07	0.00E+00	6.06E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 18516	6.19E-05	1.00E-05	1.82E-04	1.53E-07	0.00E+00	6.06E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 18517	6.19E-05	1.00E-05	1.82E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.59E-07	2.44E-06	1.83E-06	3.17E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 18518	6.19E-05	1.01E-05	1.82E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.72E-07	1.71E-06	1.82E-06	3.39E-07	6.43E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.77E-08
Receptor 18519	6.20E-05	1.01E-05	1.83E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 18520	6.21E-05	1.01E-05	1.83E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 18521	6.21E-05	1.01E-05	1.83E-04	1.55E-07	0.00E+00	6.12E-05	5.05E-06	5.64E-07	2.47E-06	1.85E-06	3.20E-08	7.34E-08	4.75E-07	1.73E-06	1.84E-06	3.41E-07	6.48E-09	3.88E-08	0.00E+00	8.25E-08	1.07E-07	6.82E-08
Receptor 18522	6.22E-05	1.01E-05	1.83E-04	1.55E-07	0.00E+00	6.13E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.49E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 18523	6.21E-05	1.01E-05	1.84E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.76E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 18524	6.20E-05	1.01E-05	1.83E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.35E-08	4.76E-07	1.73E-06	1.84E-06	3.41E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.07E-07	6.83E-08
Receptor 18525	6.20E-05	1.01E-05	1.83E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.65E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 18526	6.20E-05	1.01E-05	1.84E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.67E-07	2.48E-06	1.86E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.86E-08
Receptor 18527	6.20E-05	1.01E-05	1.84E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.22E-08	7.39E-08	4.78E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.90E-08	0.00E+00	8.30E-08	1.08E-07	6.87E-08
Receptor 18528	6.20E-05	1.01E-05	1.84E-04	1.56E-07	0.00E+00	6.17E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.79E-07	1.74E-06	1.85E-06	3.44E-07	6.53E-09	3.91E-08	0.00E+00	8.32E-08	1.08E-07	6.88E-08
Receptor 18529	6.20E-05	1.01E-05	1.84E-04	1.56E-07	0.00E+00	6.18E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.41E-08	4.80E-07	1.74E-06	1.86E-06	3.44E-07	6.54E-09	3.92E-08	0.00E+00	8.33E-08	1.08E-07	6.89E-08
Receptor 18530	6.20E-05	1.01E-05	1.84E-04	1.56E-07	0.00E+00	6.19E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.42E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.35E-08	1.09E-07	6.90E-08
Receptor 18531	6.20E-05	1.01E-05	1.84E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.36E-08	1.09E-07	6.91E-08
Receptor 18532	6.20E-05	1.01E-05	1.85E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.45E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.58E-09	3.94E-08	0.00E+00	8.37E-08	1.09E-07	6.93E-08
Receptor 18533	6.20E-05	1.01E-05	1.85E-04	1.57E-07	0.00E+00	6.22E-05	5.14E-06	5.73E-07	2.51E-06	1.88E-06	3.26E-08	7.46E-08	4.83E-07	1.75E-06	1.87E-06	3.47E-07	6.59E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.94E-08
Receptor 18534	6.21E-05	1.01E-05	1.85E-04	1.58E-07	0.00E+00	6.25E-05	5.16E-06	5.76E-07	2.52E-06	1.89E-06	3.27E-08	7.49E-08	4.85E-07	1.76E-06	1.88E-06	3.48E-07	6.62E-09	3.96E-08	0.00E+00	8.42E-08	1.10E-07	6.97E-08
Receptor 18535	6.22E-05	1.01E-05	1.86E-04	1.58E-07	0.00E+00	6.27E-05	5.18E-06	5.78E-07	2.53E-06	1.89E-06	3.28E-08	7.52E-08	4.87E-07	1.77E-06	1.88E-06	3.49E-07	6.64E-09	3.97E-08	0.00E+00	8.45E-08	1.10E-07	6.99E-08
Receptor 18536	6.21E-05	1.01E-05	1.86E-04	1.59E-07	0.00E+00	6.28E-05	5.19E-06	5.79E-07	2.53E-06	1.90E-06	3.29E-08	7.53E-08	4.88E-07	1.77E-06	1.88E-06	3.50E-07	6.65E-09	3.98E-08	0.00E+00	8.46E-08	1.10E-07	7.00E-08
Receptor 18537	6.22E-05	1.01E-05	1.86E-04	1.59E-07	0.00E+00	6.31E-05	5.21E-06	5.81E-07	2.54E-06	1.90E-06	3.30E-08	7.56E-08	4.90E-07	1.78E-06	1.89E-06	3.51E-07	6.68E-09	4.00E-08	0.00E+00	8.50E-08	1.11E-07	7.02E-08
Receptor 18538	6.23E-05	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.33E-05	5.22E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.70E-09	4.01E-08	0.00E+00	8.53E-08	1.11E-07	7.05E-08
Receptor 18539	6.22E-05	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.83E-07	2.55E-06	1.91E-06	3.32E-08	7.59E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.54E-08	1.11E-07	7.06E-08
Receptor 18540	6.22E-05	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.55E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.54E-08	1.11E-07	7.07E-08
Receptor 18541	6.21E-05	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.85E-07	2.56E-06	1.91E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.90E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 18542	6.20E-05	1.01E-05	1.87E-04	1.60E-07	0.00E+00	6.35E-05	5.25E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 18543	6.20E-05	1.01E-05	1.87E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 18544	6.20E-05	1.01E-05	1.87E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.33E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.04E-08	0.00E+00	8.59E-08	1.12E-07	7.10E-08
Receptor 18545	6.21E-05	1.01E-05	1.88E-04	1.62E-07	0.00E+00	6.39E-05	5.28E-06	5.89E-07	2.58E-06	1.93E-06	3.35E-08	7.67E-08	4.97E-07	1.80E-06	1.92E-06	3.56E-07	6.77E-09	4.05E-08	0.00E+00	8.62E-08	1.12E-07	7.13E-08
Receptor 18546	6.18E-05	1.00E-05	1.87E-04	1.61E-07	0.00E+00	6.38E-05	5.27E-06	5.88E-07	2.57E-06	1.93E-06	3.34E-08	7.65E-08	4.96E-07	1.80E-06	1.92E-06	3.56E-07	6.76E-09	4.04E-08	0.00E+00	8.60E-08	1.12E-07	7.12E-08
Receptor 18547	6.15E-05	9.99E-06	1.86E-04	1.61E-07	0.00E+00	6.35E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 18548	6.00E-05	9.74E-06	1.84E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 18549	5.99E-05	9.73E-06	1.84E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.87E-07	2.57E-06	1.92E-06	3.33E-08	7.64E-08	4.95E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.04E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 18550	5.98E-05	9.71E-06	1.84E-04	1.61E-07	0.00E+00	6.37E-05	5.26E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.80E-06	1.91E-06	3.55E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 18551	5.97E-05	9.69E-06	1.84E-04	1.61E-07	0.00E+00	6.36E-05	5.26E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.79E-06	1.91E-06	3.55E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.10E-08
Receptor 18552	5.95E-05	9.66E-06	1.83E-04	1.61E-07	0.00E+00	6.35E-05	5.25E-06	5.85E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 18553	5.92E-05	9.61E-06	1.83E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.59E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.53E-08	1.11E-07	7.06E-08
Receptor 18554	5.91E-05	9.59E-06	1.82E-04	1.60E-07	0.00E+00	6.32E-05	5.22E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.58E-08	4.91E-07	1.78E-06	1.90E-06	3.52E-07	6.70E-09	4.01E-08	0.00E+00	8.53E-08	1.11E-07	7.05E-08
Receptor 18555	5.90E-05	9.58E-06	1.82E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.83E-07	2.55E-06	1.91E-06	3.31E-08	7.59E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.70E-09	4.01E-08	0.00E+00	8.53E-08	1.11E-07	7.06E-08
Receptor 18556	5.90E-05	9.58E-06	1.83E-04	1.60E-07	0.00E+00	6.35E-05	5.24E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.90E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 18557	5.89E-05	9.56E-06	1.82E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.85E-07	2.56E-06	1.91E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.90E-06	3.53E-07	6.72E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 18558	5.88E-05	9.55E-06	1.82E-04	1.60E-07	0.00E+00	6.35E-05	5.24E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 18559	5.88E-05	9.56E-06	1.83E-04	1.61E-07	0.00E+00	6.36E-05	5.26E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.63E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.74E-09	4.03E-08	0.00E+00	8.58E-08	1.12E-07	7.09E-08
Receptor 18560	5.87E-05	9.53E-06	1.82E-04	1.61E-07	0.00E+00	6.36E-05	5.25E-06	5.86E-07	2.56E-06	1.92E-06	3.33E-08	7.62E-08	4.94E-07	1.79E-06	1.91E-06	3.54E-07	6.73E-09	4.03E-08	0.00E+00	8.57E-08	1.11E-07	7.09E-08
Receptor 18561	5.86E-05	9.51E-06	1.82E-04	1.60E-07	0.00E+00	6.35E-05	5.25E-06	5.85E-07	2.56E-06	1.92E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.91E-06	3.54E-07	6.72E-09	4.02E-08	0.00E+00	8.56E-08	1.11E-07	7.08E-08
Receptor 18562	5.84E-05	9.49E-06	1.82E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08	7.61E-08	4.93E-07	1.79E-06	1.90E-06	3.53E-07	6.72E-09	4.02E-08	0.00E+00	8.55E-08	1.11E-07	7.07E-08
Receptor 18563	5.83E-05	9.46E-06	1.81E-04	1.60E-07	0.00E+00	6.34E-05	5.23E-06	5.84E-07	2.55E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.02E-08	0.00E+00	8.54E-08	1.11E-07	7.06E-08
Receptor 18564	5.82E-05	9.45E-06	1.81E-04	1.60E-07	0.00E+00	6.33E-05	5.23E-06	5.84E-07	2.55E-06	1.91E-06	3.32E-08	7.60E-08	4.92E-07	1.79E-06	1.90E-06	3.53E-07	6.71E-09	4.01E-08	0.00E+00	8.54E-08	1.11E-07	7.06E-08
Receptor 18565	5.82E-05	9.44E-06	1.81E-04	1.60E-07	0.00E+00	6.34E-05	5.24E-06	5.84E-07	2.56E-06	1.91E-06	3.32E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 - 1356263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18598	4.21E-05	6.84E-06	1.25E-04	1.07E-07	0.00E+00	4.22E-05	3.49E-06	3.89E-07	1.70E-06	1.27E-06	2.21E-08	5.06E-08	3.28E-07	1.19E-06	1.27E-06	2.35E-07	4.47E-09	2.68E-08	0.00E+00	5.69E-08	7.40E-08	4.71E-08
Receptor 18599	4.26E-05	6.91E-06	1.27E-04	1.08E-07	0.00E+00	4.26E-05	3.52E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.11E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.51E-09	2.70E-08	0.00E+00	5.75E-08	7.48E-08	4.75E-08
Receptor 18600	4.30E-05	6.98E-06	1.28E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.97E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 18601	4.34E-05	7.05E-06	1.29E-04	1.10E-07	0.00E+00	4.34E-05	3.59E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.21E-08	3.37E-07	1.23E-06	1.30E-06	2.42E-07	4.60E-09	2.75E-08	0.00E+00	5.86E-08	7.62E-08	4.84E-08
Receptor 18602	4.38E-05	7.12E-06	1.30E-04	1.11E-07	0.00E+00	4.39E-05	3.62E-06	4.04E-07	1.77E-06	1.32E-06	2.30E-08	5.26E-08	3.41E-07	1.24E-06	1.32E-06	2.44E-07	4.64E-09	2.78E-08	0.00E+00	5.91E-08	7.69E-08	4.89E-08
Receptor 18603	4.43E-05	7.19E-06	1.32E-04	1.12E-07	0.00E+00	4.43E-05	3.66E-06	4.08E-07	1.78E-06	1.34E-06	2.32E-08	5.31E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.69E-09	2.80E-08	0.00E+00	5.97E-08	7.76E-08	4.93E-08
Receptor 18604	4.47E-05	7.26E-06	1.33E-04	1.13E-07	0.00E+00	4.47E-05	3.69E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.73E-09	2.83E-08	0.00E+00	6.02E-08	7.83E-08	4.98E-08
Receptor 18605	4.51E-05	7.33E-06	1.34E-04	1.14E-07	0.00E+00	4.51E-05	3.72E-06	4.15E-07	1.82E-06	1.36E-06	2.36E-08	5.40E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.77E-09	2.86E-08	0.00E+00	6.07E-08	7.90E-08	5.02E-08
Receptor 18606	4.55E-05	7.39E-06	1.35E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.36E-06	2.53E-07	4.81E-09	2.88E-08	0.00E+00	6.13E-08	7.97E-08	5.07E-08
Receptor 18607	4.60E-05	7.46E-06	1.36E-04	1.16E-07	0.00E+00	4.58E-05	3.79E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.55E-07	4.85E-09	2.91E-08	0.00E+00	6.18E-08	8.04E-08	5.11E-08
Receptor 18608	4.64E-05	7.53E-06	1.38E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.16E-08
Receptor 18609	4.68E-05	7.60E-06	1.39E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.30E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.31E-06	1.40E-06	2.60E-07	4.94E-09	2.95E-08	0.00E+00	6.28E-08	8.18E-08	5.20E-08
Receptor 18610	4.72E-05	7.66E-06	1.40E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.64E-08	3.65E-07	1.33E-06	1.41E-06	2.62E-07	4.98E-09	2.98E-08	0.00E+00	6.34E-08	8.24E-08	5.24E-08
Receptor 18611	4.76E-05	7.73E-06	1.41E-04	1.20E-07	0.00E+00	4.74E-05	3.91E-06	4.37E-07	1.91E-06	1.43E-06	2.48E-08	5.68E-08	3.68E-07	1.34E-06	1.42E-06	2.64E-07	5.02E-09	3.00E-08	0.00E+00	6.39E-08	8.31E-08	5.28E-08
Receptor 18612	4.80E-05	7.80E-06	1.42E-04	1.21E-07	0.00E+00	4.78E-05	3.94E-06	4.40E-07	1.92E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.43E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.44E-08	8.38E-08	5.32E-08
Receptor 18613	4.84E-05	7.86E-06	1.43E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.49E-08	8.44E-08	5.37E-08
Receptor 18614	4.88E-05	7.93E-06	1.45E-04	1.23E-07	0.00E+00	4.85E-05	4.01E-06	4.47E-07	1.95E-06	1.46E-06	2.54E-08	5.81E-08	3.77E-07	1.37E-06	1.46E-06	2.70E-07	5.13E-09	3.07E-08	0.00E+00	6.54E-08	8.50E-08	5.41E-08
Receptor 18615	4.92E-05	7.99E-06	1.46E-04	1.23E-07	0.00E+00	4.88E-05	4.03E-06	4.50E-07	1.97E-06	1.47E-06	2.56E-08	5.86E-08	3.79E-07	1.38E-06	1.47E-06	2.72E-07	5.17E-09	3.10E-08	0.00E+00	6.58E-08	8.57E-08	5.45E-08
Receptor 18616	4.96E-05	8.06E-06	1.47E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.48E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.49E-08
Receptor 18617	5.00E-05	8.12E-06	1.48E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.57E-07	2.00E-06	1.50E-06	2.59E-08	5.94E-08	3.85E-07	1.40E-06	1.49E-06	2.76E-07	5.25E-09	3.14E-08	0.00E+00	6.68E-08	8.69E-08	5.52E-08
Receptor 18618	5.04E-05	8.18E-06	1.49E-04	1.26E-07	0.00E+00	4.99E-05	4.12E-06	4.60E-07	2.01E-06	1.51E-06	2.61E-08	5.98E-08	3.87E-07	1.41E-06	1.50E-06	2.78E-07	5.28E-09	3.16E-08	0.00E+00	6.72E-08	8.75E-08	5.56E-08
Receptor 18619	5.08E-05	8.25E-06	1.50E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.19E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 18620	5.12E-05	8.31E-06	1.51E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.06E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.35E-09	3.20E-08	0.00E+00	6.82E-08	8.87E-08	5.64E-08
Receptor 18621	5.16E-05	8.37E-06	1.52E-04	1.29E-07	0.00E+00	5.09E-05	4.20E-06	4.69E-07	2.05E-06	1.54E-06	2.66E-08	6.10E-08	3.95E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.86E-08	8.92E-08	5.67E-08
Receptor 18622	5.19E-05	8.43E-06	1.53E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.55E-06	2.68E-08	6.14E-08	3.98E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.25E-08	0.00E+00	6.90E-08	8.98E-08	5.71E-08
Receptor 18623	5.23E-05	8.49E-06	1.54E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Receptor 18624	5.27E-05	8.55E-06	1.55E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.78E-07	2.09E-06	1.56E-06	2.71E-08	6.22E-08	4.03E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.29E-08	0.00E+00	6.99E-08	9.09E-08	5.78E-08
Receptor 18625	5.30E-05	8.61E-06	1.56E-04	1.32E-07	0.00E+00	5.21E-05	4.31E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.57E-06	2.91E-07	5.52E-09	3.30E-08	0.00E+00	7.03E-08	9.15E-08	5.81E-08
Receptor 18626	5.34E-05	8.67E-06	1.57E-04	1.33E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.75E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.07E-08	9.20E-08	5.85E-08
Receptor 18627	5.37E-05	8.72E-06	1.58E-04	1.33E-07	0.00E+00	5.27E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.32E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 18628	5.41E-05	8.78E-06	1.59E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.36E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.61E-09	3.36E-08	0.00E+00	7.15E-08	9.30E-08	5.91E-08
Receptor 18629	5.44E-05	8.83E-06	1.60E-04	1.35E-07	0.00E+00	5.33E-05	4.40E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.95E-08
Receptor 18630	5.47E-05	8.89E-06	1.61E-04	1.35E-07	0.00E+00	5.36E-05	4.43E-06	4.94E-07	2.16E-06	1.62E-06	2.81E-08	6.43E-08	4.16E-07	1.51E-06	1.61E-06	2.99E-07	5.67E-09	3.40E-08	0.00E+00	7.22E-08	9.40E-08	5.98E-08
Receptor 18631	5.51E-05	8.94E-06	1.62E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.96E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.70E-09	3.41E-08	0.00E+00	7.26E-08	9.45E-08	6.01E-08
Receptor 18632	5.54E-05	8.99E-06	1.63E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.20E-07	1.53E-06	1.63E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 18633	5.57E-05	9.04E-06	1.64E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.07E-08
Receptor 18634	5.60E-05	9.09E-06	1.64E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.55E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.46E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 18635	5.63E-05	9.13E-06	1.65E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.63E-08	6.12E-08
Receptor 18636	5.65E-05	9.17E-06	1.66E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.66E-08	6.14E-08
Receptor 18637	5.67E-05	9.20E-06	1.66E-04	1.39E-07	0.00E+00	5.52E-05	4.56E-06	5.09E-07	2.22E-06	1.67E-06	2.89E-08	6.62E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.84E-09	3.50E-08	0.00E+00	7.44E-08	9.68E-08	6.15E-08
Receptor 18638	5.69E-05	9.24E-06	1.67E-04	1.40E-07	0.00E+00	5.54E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Receptor 18639	5.72E-05	9.28E-06	1.67E-04	1.41E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.52E-08	0.00E+00	7.49E-08	9.75E-08	6.20E-08
Receptor 18640	5.74E-05	9.32E-06	1.68E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.69E-06	2.92E-08	6.69E-08	4.34E-07	1.57E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.79E-08	6.23E-08
Receptor 18641	5.77E-05	9.36E-06	1.69E-04	1.42E-07	0.00E+00	5.61E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.56E-08	9.83E-08	6.25E-08
Receptor 18642	5.79E-05	9.40E-06	1.70E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.87E-08	6.27E-08
Receptor 18643	5.81E-05	9.44E-06	1.70E-04	1.43E-07	0.00E+00	5.65E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.70E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.91E-08	6.30E-08
Receptor 18644	5.84E-05	9.48E-06	1.71E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.95E-08	6.32E-08
Receptor 18645	5.86E-05	9.51E-06	1.72E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.67E-08	9.98E-08	6.35E-08
Receptor 18646	5.88E-05	9.55E-06	1.72E-04	1.44E-07	0.00E+00	5.71E-05	4.72E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.85E-08	4.44E-07	1.61E-06	1.71E-06	3.18E-07	6.05E-09	3.62E-08	0.00E+00	7.70E-08	1.00E-07	6.37E-08
Receptor 18647	5.90E-05	9.58E-06	1.73E-04	1.45E-07	0.00E+00	5.73E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 18648	5.92E-05	9.61E-06	1.73E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.09E-09	3.65E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 18649	5.94E-05	9.64E-06	1.74E-04	1.46E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 18650	5.96E-05	9.67E-06	1.74E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.34E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 18651	5.97E-05	9.70E-06	1.75E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 18652	5.99E-05	9.72E-06	1.75E-04	1.47E-07	0.00E+00	5.83E-05	4.82E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.53E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.86E-08	1.02E-07	6.50E-08
Receptor 18653	6.00E-05	9.75E-06	1.76E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.19E-09	3.71E-08	0.00E+00	7.88E-08	1.03E-07	6.52E-08
Receptor 18654	6.02E-05	9.77E-06	1.76E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.56E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.54E-08
Receptor 18655	6.03E-05	9.79E-06	1.77E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 18656	6.04E-05	9.81E-06	1.77E-04	1.49E-07	0.00E+00	5.90E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.58E-07	1.67E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.58E-08
Receptor 18657	6.06E-05	9.84E-06	1.78E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.11E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.28E-09	3.76E-08	0.00E+00	7.99E-08	1.04E-07	6.61E-08
Receptor 18658	6.06E-05	9.85E-06	1.78E-04	1.50E-07	0.00E+00	5.94E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.29E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 18659	6.07E-05	9.85E-06	1.79E-04	1.50E-07	0.00E+00	5.95E-05	4.91E-06	5.48E-07	2.40E-06	1.80E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.79E-06	3.31E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.63E-08
Receptor 18660	6.08E-05	9.87E-06	1.79E-04	1.51E-07	0.00E+00	5.96E-05	4.93E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 18661	6.08E-05	9.88E-06	1.79E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.67E-08
Receptor 18662	6.09E-05	9.89E-06	1.79E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 18663	6.10E-05	9.90E-06	1.80E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.20E-08	4.66E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.09E-08	1.05E-07	6.70E-08
Receptor 18664	6.10E-05	9.90E-06	1.80E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 18665	6.10E-05	9.91E-06	1.80E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.55E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.72E-08
Receptor 18666	6.10E-05	9.90E-06	1.80E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.72E-08
Receptor 18667	6.10E-05	9.90E-06	1.80E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.74E-08
Receptor 18668	6.10E-05	9.90E-06	1.80E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.57E-07	2.44E-06	1.83E-06	3.17E-08	7.25E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 18669	6.09E-05	9.89E-06	1.80E-04	1.53E-07	0.00E+00	6.05E-05	4.99E-06	5.57E-07	2.44E-06	1.82E-06	3.17E-08	7.25E-08	4.69E-07	1.71E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.15E-08	1.06E-07	6.74E-08
Receptor 18670	6.09E-05	9.89E-06	1.80E-04	1.53E-07	0.00E+00	6.06E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 18671	6.09E-05	9.89E-06	1.81E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 18672	6.10E-05	9.91E-06	1.81E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.73E-07	1.72E-06	1.83E-06	3.40E-07

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18705	5.73E-05	9.30E-06	1.78E-04	1.57E-07	0.00E+00	6.22E-05	5.13E-06	5.73E-07	2.50E-06	1.88E-06	3.25E-08	7.45E-08	4.83E-07	1.75E-06	1.87E-06	3.46E-07	6.58E-09	3.94E-08	0.00E+00	8.38E-08	1.09E-07	6.93E-08
Receptor 18706	5.71E-05	9.28E-06	1.78E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.45E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.94E-08	0.00E+00	8.37E-08	1.09E-07	6.92E-08
Receptor 18707	5.70E-05	9.26E-06	1.78E-04	1.57E-07	0.00E+00	6.21E-05	5.13E-06	5.72E-07	2.50E-06	1.87E-06	3.25E-08	7.44E-08	4.82E-07	1.75E-06	1.86E-06	3.46E-07	6.57E-09	3.93E-08	0.00E+00	8.37E-08	1.09E-07	6.92E-08
Receptor 18708	5.69E-05	9.23E-06	1.77E-04	1.57E-07	0.00E+00	6.20E-05	5.12E-06	5.71E-07	2.50E-06	1.87E-06	3.24E-08	7.43E-08	4.81E-07	1.75E-06	1.86E-06	3.45E-07	6.56E-09	3.93E-08	0.00E+00	8.35E-08	1.09E-07	6.91E-08
Receptor 18709	5.67E-05	9.21E-06	1.77E-04	1.56E-07	0.00E+00	6.19E-05	5.11E-06	5.70E-07	2.49E-06	1.87E-06	3.24E-08	7.42E-08	4.80E-07	1.74E-06	1.86E-06	3.45E-07	6.55E-09	3.92E-08	0.00E+00	8.34E-08	1.09E-07	6.90E-08
Receptor 18710	5.65E-05	9.18E-06	1.76E-04	1.56E-07	0.00E+00	6.18E-05	5.10E-06	5.69E-07	2.49E-06	1.86E-06	3.23E-08	7.40E-08	4.80E-07	1.74E-06	1.85E-06	3.44E-07	6.54E-09	3.91E-08	0.00E+00	8.32E-08	1.08E-07	6.89E-08
Receptor 18711	5.64E-05	9.15E-06	1.76E-04	1.56E-07	0.00E+00	6.16E-05	5.09E-06	5.68E-07	2.48E-06	1.86E-06	3.23E-08	7.39E-08	4.79E-07	1.74E-06	1.85E-06	3.43E-07	6.52E-09	3.91E-08	0.00E+00	8.31E-08	1.08E-07	6.87E-08
Receptor 18712	5.61E-05	9.10E-06	1.75E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.66E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.27E-08	1.08E-07	6.84E-08
Receptor 18713	5.57E-05	9.04E-06	1.74E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.86E-08	0.00E+00	8.22E-08	1.07E-07	6.80E-08
Receptor 18714	3.10E-05	5.03E-06	9.15E-05	7.74E-08	0.00E+00	3.06E-05	2.53E-06	2.82E-07	1.23E-06	9.24E-07	1.60E-08	3.67E-08	2.38E-07	8.64E-07	9.19E-07	1.71E-07	3.24E-09	1.94E-08	0.00E+00	4.13E-08	5.37E-08	3.42E-08
Receptor 18715	3.14E-05	5.09E-06	9.28E-05	7.86E-08	0.00E+00	3.11E-05	2.57E-06	2.87E-07	1.25E-06	9.39E-07	1.63E-08	3.73E-08	2.42E-07	8.77E-07	9.34E-07	1.73E-07	3.29E-09	1.97E-08	0.00E+00	4.19E-08	5.46E-08	3.47E-08
Receptor 18716	3.18E-05	5.16E-06	9.41E-05	7.98E-08	0.00E+00	3.16E-05	2.61E-06	2.91E-07	1.27E-06	9.53E-07	1.65E-08	3.79E-08	2.45E-07	8.91E-07	9.48E-07	1.76E-07	3.34E-09	2.00E-08	0.00E+00	4.26E-08	5.54E-08	3.52E-08
Receptor 18717	3.21E-05	5.22E-06	9.53E-05	8.09E-08	0.00E+00	3.20E-05	2.64E-06	2.95E-07	1.29E-06	9.66E-07	1.68E-08	3.84E-08	2.49E-07	9.03E-07	9.61E-07	1.78E-07	3.39E-09	2.03E-08	0.00E+00	4.31E-08	5.61E-08	3.57E-08
Receptor 18718	3.25E-05	5.28E-06	9.65E-05	8.19E-08	0.00E+00	3.24E-05	2.68E-06	2.99E-07	1.31E-06	9.78E-07	1.70E-08	3.89E-08	2.52E-07	9.14E-07	9.73E-07	1.81E-07	3.43E-09	2.05E-08	0.00E+00	4.37E-08	5.68E-08	3.61E-08
Receptor 18719	3.29E-05	5.34E-06	9.76E-05	8.29E-08	0.00E+00	3.28E-05	2.71E-06	3.02E-07	1.32E-06	9.90E-07	1.72E-08	3.93E-08	2.55E-07	9.25E-07	9.84E-07	1.83E-07	3.47E-09	2.08E-08	0.00E+00	4.42E-08	5.75E-08	3.66E-08
Receptor 18720	3.33E-05	5.40E-06	9.88E-05	8.40E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.37E-07	9.97E-07	1.85E-07	3.52E-09	2.11E-08	0.00E+00	4.48E-08	5.83E-08	3.70E-08
Receptor 18721	3.36E-05	5.46E-06	1.00E-04	8.50E-08	0.00E+00	3.36E-05	2.78E-06	3.10E-07	1.36E-06	1.01E-06	1.76E-08	4.03E-08	2.61E-07	9.48E-07	1.01E-06	1.87E-07	3.56E-09	2.13E-08	0.00E+00	4.53E-08	5.90E-08	3.75E-08
Receptor 18722	3.40E-05	5.52E-06	1.01E-04	8.59E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.08E-08	2.64E-07	9.59E-07	1.02E-06	1.89E-07	3.60E-09	2.15E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Receptor 18723	3.44E-05	5.58E-06	1.02E-04	8.69E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.39E-06	1.04E-06	1.80E-08	4.12E-08	2.67E-07	9.70E-07	1.03E-06	1.92E-07	3.64E-09	2.18E-08	0.00E+00	4.63E-08	6.03E-08	3.83E-08
Receptor 18724	3.48E-05	5.65E-06	1.03E-04	8.80E-08	0.00E+00	3.48E-05	2.88E-06	3.21E-07	1.40E-06	1.05E-06	1.82E-08	4.17E-08	2.70E-07	9.82E-07	1.04E-06	1.94E-07	3.69E-09	2.21E-08	0.00E+00	4.69E-08	6.10E-08	3.88E-08
Receptor 18725	3.59E-05	5.84E-06	1.07E-04	9.10E-08	0.00E+00	3.60E-05	2.98E-06	3.32E-07	1.45E-06	1.09E-06	1.89E-08	4.32E-08	2.80E-07	1.02E-06	1.08E-06	2.01E-07	3.81E-09	2.28E-08	0.00E+00	4.86E-08	6.32E-08	4.02E-08
Receptor 18726	3.63E-05	5.90E-06	1.08E-04	9.20E-08	0.00E+00	3.64E-05	3.01E-06	3.35E-07	1.47E-06	1.10E-06	1.91E-08	4.37E-08	2.83E-07	1.03E-06	1.09E-06	2.03E-07	3.85E-09	2.31E-08	0.00E+00	4.91E-08	6.39E-08	4.06E-08
Receptor 18727	3.71E-05	6.02E-06	1.10E-04	9.40E-08	0.00E+00	3.72E-05	3.07E-06	3.43E-07	1.50E-06	1.12E-06	1.95E-08	4.46E-08	2.89E-07	1.05E-06	1.12E-06	2.07E-07	3.94E-09	2.36E-08	0.00E+00	5.01E-08	6.52E-08	4.15E-08
Receptor 18728	3.75E-05	6.09E-06	1.12E-04	9.50E-08	0.00E+00	3.76E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.97E-08	4.51E-08	2.92E-07	1.06E-06	1.13E-06	2.09E-07	3.98E-09	2.38E-08	0.00E+00	5.06E-08	6.59E-08	4.19E-08
Receptor 18729	3.79E-05	6.15E-06	1.13E-04	9.60E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.67E-08	4.24E-08
Receptor 18730	3.83E-05	6.22E-06	1.14E-04	9.72E-08	0.00E+00	3.85E-05	3.18E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.99E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.18E-08	6.74E-08	4.29E-08
Receptor 18731	3.88E-05	6.30E-06	1.16E-04	9.84E-08	0.00E+00	3.89E-05	3.22E-06	3.59E-07	1.57E-06	1.18E-06	2.04E-08	4.67E-08	3.02E-07	1.10E-06	1.17E-06	2.17E-07	4.12E-09	2.47E-08	0.00E+00	5.25E-08	6.83E-08	4.34E-08
Receptor 18732	3.92E-05	6.36E-06	1.17E-04	9.94E-08	0.00E+00	3.93E-05	3.25E-06	3.63E-07	1.59E-06	1.19E-06	2.06E-08	4.72E-08	3.06E-07	1.11E-06	1.18E-06	2.19E-07	4.17E-09	2.49E-08	0.00E+00	5.30E-08	6.90E-08	4.39E-08
Receptor 18733	3.96E-05	6.43E-06	1.18E-04	1.00E-07	0.00E+00	3.97E-05	3.28E-06	3.66E-07	1.60E-06	1.20E-06	2.08E-08	4.77E-08	3.09E-07	1.12E-06	1.19E-06	2.21E-07	4.21E-09	2.52E-08	0.00E+00	5.36E-08	6.97E-08	4.43E-08
Receptor 18734	4.00E-05	6.50E-06	1.19E-04	1.01E-07	0.00E+00	4.02E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.04E-08	4.48E-08
Receptor 18735	4.04E-05	6.55E-06	1.20E-04	1.02E-07	0.00E+00	4.05E-05	3.34E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.85E-08	3.14E-07	1.14E-06	1.21E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.10E-08	4.51E-08
Receptor 18736	4.07E-05	6.61E-06	1.21E-04	1.03E-07	0.00E+00	4.08E-05	3.37E-06	3.76E-07	1.64E-06	1.23E-06	2.14E-08	4.89E-08	3.17E-07	1.15E-06	1.22E-06	2.27E-07	4.32E-09	2.59E-08	0.00E+00	5.50E-08	7.16E-08	4.55E-08
Receptor 18737	4.11E-05	6.68E-06	1.22E-04	1.04E-07	0.00E+00	4.12E-05	3.40E-06	3.79E-07	1.66E-06	1.24E-06	2.16E-08	4.94E-08	3.20E-07	1.16E-06	1.24E-06	2.29E-07	4.36E-09	2.61E-08	0.00E+00	5.55E-08	7.22E-08	4.59E-08
Receptor 18738	4.15E-05	6.74E-06	1.24E-04	1.05E-07	0.00E+00	4.16E-05	3.43E-06	3.83E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.40E-09	2.64E-08	0.00E+00	5.61E-08	7.29E-08	4.64E-08
Receptor 18739	4.19E-05	6.81E-06	1.25E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.66E-08	7.36E-08	4.68E-08
Receptor 18740	4.24E-05	6.88E-06	1.26E-04	1.07E-07	0.00E+00	4.24E-05	3.50E-06	3.91E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.20E-06	1.27E-06	2.36E-07	4.49E-09	2.69E-08	0.00E+00	5.71E-08	7.43E-08	4.73E-08
Receptor 18741	4.28E-05	6.95E-06	1.27E-04	1.08E-07	0.00E+00	4.28E-05	3.53E-06	3.94E-07	1.72E-06	1.29E-06	2.24E-08	5.13E-08	3.32E-07	1.21E-06	1.28E-06	2.38E-07	4.53E-09	2.71E-08	0.00E+00	5.77E-08	7.50E-08	4.77E-08
Receptor 18742	4.32E-05	7.01E-06	1.28E-04	1.09E-07	0.00E+00	4.32E-05	3.57E-06	3.98E-07	1.74E-06	1.30E-06	2.26E-08	5.18E-08	3.35E-07	1.22E-06	1.30E-06	2.41E-07	4.57E-09	2.74E-08	0.00E+00	5.82E-08	7.57E-08	4.81E-08
Receptor 18743	4.36E-05	7.08E-06	1.30E-04	1.10E-07	0.00E+00	4.36E-05	3.60E-06	4.01E-07	1.76E-06	1.32E-06	2.28E-08	5.22E-08	3.38E-07	1.23E-06	1.31E-06	2.43E-07	4.61E-09	2.76E-08	0.00E+00	5.87E-08	7.64E-08	4.86E-08
Receptor 18744	4.40E-05	7.15E-06	1.31E-04	1.11E-07	0.00E+00	4.40E-05	3.63E-06	4.05E-07	1.77E-06	1.33E-06	2.30E-08	5.27E-08	3.41E-07	1.24E-06	1.32E-06	2.45E-07	4.65E-09	2.79E-08	0.00E+00	5.93E-08	7.71E-08	4.90E-08
Receptor 18745	4.44E-05	7.21E-06	1.32E-04	1.12E-07	0.00E+00	4.44E-05	3.66E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.44E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.95E-08
Receptor 18746	4.48E-05	7.28E-06	1.33E-04	1.13E-07	0.00E+00	4.47E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.84E-08	0.00E+00	6.03E-08	7.85E-08	4.99E-08
Receptor 18747	4.52E-05	7.35E-06	1.34E-04	1.14E-07	0.00E+00	4.51E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.41E-08	3.50E-07	1.27E-06	1.35E-06	2.51E-07	4.78E-09	2.86E-08	0.00E+00	6.08E-08	7.91E-08	5.03E-08
Receptor 18748	4.56E-05	7.41E-06	1.35E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.46E-08	3.53E-07	1.28E-06	1.37E-06	2.54E-07	4.82E-09	2.88E-08	0.00E+00	6.13E-08	7.98E-08	5.07E-08
Receptor 18749	4.60E-05	7.48E-06	1.37E-04	1.16E-07	0.00E+00	4.59E-05	3.79E-06	4.23E-07	1.85E-06	1.38E-06	2.40E-08	5.50E-08	3.56E-07	1.29E-06	1.38E-06	2.56E-07	4.86E-09	2.91E-08	0.00E+00	6.18E-08	8.05E-08	5.11E-08
Receptor 18750	4.64E-05	7.54E-06	1.38E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.16E-08
Receptor 18751	4.68E-05	7.61E-06	1.39E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.59E-08	3.62E-07	1.31E-06	1.40E-06	2.60E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.20E-08
Receptor 18752	4.72E-05	7.67E-06	1.40E-04	1.19E-07	0.00E+00	4.70E-05	3.88E-06	4.33E-07	1.89E-06	1.42E-06	2.46E-08	5.63E-08	3.65E-07	1.32E-06	1.41E-06	2.62E-07	4.97E-09	2.98E-08	0.00E+00	6.33E-08	8.24E-08	5.24E-08
Receptor 18753	4.76E-05	7.73E-06	1.41E-04	1.20E-07	0.00E+00	4.73E-05	3.91E-06	4.36E-07	1.91E-06	1.43E-06	2.48E-08	5.67E-08	3.68E-07	1.33E-06	1.42E-06	2.64E-07	5.01E-09	3.00E-08	0.00E+00	6.38E-08	8.30E-08	5.28E-08
Receptor 18754	4.80E-05	7.80E-06	1.42E-04	1.20E-07	0.00E+00	4.77E-05	3.94E-06	4.39E-07	1.92E-06	1.44E-06	2.50E-08	5.71E-08	3.70E-07	1.34E-06	1.43E-06	2.66E-07	5.05E-09	3.02E-08	0.00E+00	6.42E-08	8.36E-08	5.31E-08
Receptor 18755	4.84E-05	7.85E-06	1.43E-04	1.21E-07	0.00E+00	4.80E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.73E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.47E-08	8.41E-08	5.35E-08
Receptor 18756	4.87E-05	7.92E-06	1.44E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.79E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.11E-09	3.06E-08	0.00E+00	6.51E-08	8.47E-08	5.39E-08
Receptor 18757	4.91E-05	7.98E-06	1.45E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.42E-08
Receptor 18758	4.95E-05	8.04E-06	1.46E-04	1.24E-07	0.00E+00	4.90E-05	4.05E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.19E-09	3.10E-08	0.00E+00	6.60E-08	8.59E-08	5.46E-08
Receptor 18759	4.99E-05	8.10E-06	1.48E-04	1.25E-07	0.00E+00	4.94E-05	4.08E-06	4.55E-07	1.99E-06	1.49E-06	2.58E-08	5.92E-08	3.83E-07	1.39E-06	1.48E-06	2.75E-07	5.22E-09	3.13E-08	0.00E+00	6.65E-08	8.66E-08	5.50E-08
Receptor 18760	5.03E-05	8.17E-06	1.49E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.72E-08	5.54E-08
Receptor 18761	5.07E-05	8.23E-06	1.50E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.88E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.74E-08	8.77E-08	5.58E-08
Receptor 18762	5.10E-05	8.29E-06	1.51E-04	1.27E-07	0.00E+00	5.03E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.64E-08	6.03E-08	3.91E-07	1.42E-06	1.51E-06	2.80E-07	5.33E-09	3.19E-08	0.00E+00	6.78E-08	8.83E-08	5.61E-08
Receptor 18763	5.14E-05	8.34E-06	1.52E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.83E-08	8.88E-08	5.65E-08
Receptor 18764	5.17E-05	8.40E-06	1.53E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.87E-08	8.93E-08	5.68E-08
Receptor 18765	5.21E-05	8.46E-06	1.54E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.72E-07	2.06E-06	1.55E-06	2.68E-08	6.14E-08	3.98E-07	1.45E-06	1.54E-06	2.86E-07	5.42E-09	3.25E-08	0.00E+00	6.91E-08	8.99E-08	5.71E-08
Receptor 18766	5.24E-05	8.51E-06	1.54E-04	1.30E-07	0.00E+00	5.15E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.18E-08	4.00E-07	1.45E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.04E-08	5.75E-08
Receptor 18767	5.28E-05	8.57E-06	1.55E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.78E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.28E-08	0.00E+00	6.99E-08	9.09E-08	5.78E-08
Receptor 18768	5.31E-05	8.62E-06	1.56E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.73E-08	6.25E-08	4.05E-07	1.47E-06	1.56E-06	2.90E-07	5.52E-09	3.30E-08	0.00E+00	7.02E-08	9.14E-08	5.81E-08
Receptor 18769	5.34E-05	8.68E-06	1.57E-04	1.32E-07	0.00E+00	5.24E-05	4.32E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.47E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.06E-08	9.19E-08	5.84E-08
Receptor 18770	5.38E-05	8.73E-06	1.58E-04	1.33E-07	0.00E+00	5.27E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.76E-08	6.31E-08	4.09E-07	1.49E-06	1.58E-06	2.93E-07	5.57E-09	3.34E-08	0.00E+00	7.10E-08	9.23E-08	5.87E-08
Receptor 18771	5.41E-05	8.78E-06	1.59E-04	1.34E-07	0.00E+00	5.29E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.60E-09	3.35E-08	0.00E+00	7.13E-08	9.28E-08	5.90E-08
Receptor 18772	5.44E-05	8.83E-06	1.60E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.61E-06	2.78E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.33E-08	5.93E-08
Receptor 18773	5.47E-05	8.88E-06	1.61E-04	1.35E-07	0.00E+00	5.34E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.80E-08	6.41E-08	4.15E-07	1.51E-06	1.60E-06	2.98E-07	5.66E-09	3.39E-08	0.00E+00	7.20E-08	9.37E-08	5.96E-08
Receptor 18774	5.50E-05	8.92E-06	1.61E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.68E-09	3.40E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 18775	5.53E-05	8.97E-06	1.62E-04	1.36E-07	0.00E+00	5.39E-05	4.46E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.01E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.01E-08
Receptor 18776	5.55E-05	9.02E-06	1.63E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	4.99E-07	2.18E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.43E-08	0.00E+00	7.30E-08	9.50E-08	6.04E-08
Receptor 18777	5.57E-05	9.05E-06	1.63E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.52E-08	6.05E-08
Receptor 18778	5.59E-05	9.08E-06	1.64E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.19E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.63E-06	3.03E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.55E-08	6.07E-08
Receptor 18779	5.62E-05	9.12E-06	1.65E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18812	6.00E-05	9.74E-06	1.78E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.19E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 18813	5.99E-05	9.72E-06	1.78E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.07E-08	1.05E-07	6.68E-08
Receptor 18814	5.98E-05	9.71E-06	1.78E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.13E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.79E-08	0.00E+00	8.07E-08	1.05E-07	6.68E-08
Receptor 18815	5.98E-05	9.70E-06	1.78E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.53E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 18816	5.98E-05	9.72E-06	1.78E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.67E-07	1.70E-06	1.81E-06	3.35E-07	6.37E-09	3.81E-08	0.00E+00	8.11E-08	1.06E-07	6.71E-08
Receptor 18817	5.99E-05	9.72E-06	1.79E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.36E-07	6.39E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.73E-08
Receptor 18818	5.98E-05	9.71E-06	1.79E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.74E-08
Receptor 18819	5.99E-05	9.73E-06	1.79E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.59E-07	2.44E-06	1.83E-06	3.17E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 18820	5.99E-05	9.73E-06	1.80E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.84E-06	3.18E-08	7.29E-08	4.72E-07	1.72E-06	1.82E-06	3.39E-07	6.44E-09	3.85E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Receptor 18821	5.99E-05	9.73E-06	1.80E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 18822	5.99E-05	9.72E-06	1.80E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.86E-08	0.00E+00	8.22E-08	1.07E-07	6.80E-08
Receptor 18823	5.98E-05	9.71E-06	1.80E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.80E-08
Receptor 18824	5.98E-05	9.70E-06	1.80E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 18825	5.97E-05	9.69E-06	1.80E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.33E-08	4.75E-07	1.72E-06	1.83E-06	3.41E-07	6.47E-09	3.87E-08	0.00E+00	8.24E-08	1.07E-07	6.81E-08
Receptor 18826	5.97E-05	9.69E-06	1.80E-04	1.55E-07	0.00E+00	6.12E-05	5.06E-06	5.64E-07	2.47E-06	1.85E-06	3.21E-08	7.34E-08	4.76E-07	1.73E-06	1.84E-06	3.41E-07	6.48E-09	3.88E-08	0.00E+00	8.26E-08	1.07E-07	6.83E-08
Receptor 18827	5.98E-05	9.71E-06	1.80E-04	1.55E-07	0.00E+00	6.15E-05	5.08E-06	5.66E-07	2.48E-06	1.86E-06	3.22E-08	7.37E-08	4.77E-07	1.73E-06	1.85E-06	3.43E-07	6.51E-09	3.90E-08	0.00E+00	8.29E-08	1.08E-07	6.85E-08
Receptor 18828	5.96E-05	9.68E-06	1.80E-04	1.55E-07	0.00E+00	6.14E-05	5.07E-06	5.66E-07	2.47E-06	1.85E-06	3.21E-08	7.36E-08	4.77E-07	1.73E-06	1.84E-06	3.42E-07	6.50E-09	3.89E-08	0.00E+00	8.28E-08	1.08E-07	6.85E-08
Receptor 18829	5.94E-05	9.64E-06	1.80E-04	1.55E-07	0.00E+00	6.13E-05	5.06E-06	5.64E-07	2.47E-06	1.85E-06	3.21E-08	7.34E-08	4.76E-07	1.73E-06	1.84E-06	3.41E-07	6.49E-09	3.88E-08	0.00E+00	8.26E-08	1.07E-07	6.83E-08
Receptor 18830	5.92E-05	9.60E-06	1.79E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 18831	5.77E-05	9.37E-06	1.77E-04	1.54E-07	0.00E+00	6.11E-05	5.05E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 18832	5.76E-05	9.35E-06	1.77E-04	1.54E-07	0.00E+00	6.11E-05	5.04E-06	5.63E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.47E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 18833	5.75E-05	9.33E-06	1.76E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.20E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.23E-08	1.07E-07	6.81E-08
Receptor 18834	5.73E-05	9.30E-06	1.76E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 18835	5.70E-05	9.26E-06	1.75E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 18836	5.69E-05	9.23E-06	1.75E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.59E-07	2.44E-06	1.83E-06	3.18E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 18837	5.68E-05	9.22E-06	1.75E-04	1.53E-07	0.00E+00	6.07E-05	5.01E-06	5.59E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.18E-08	1.06E-07	6.77E-08
Receptor 18838	5.68E-05	9.23E-06	1.75E-04	1.54E-07	0.00E+00	6.08E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.72E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Receptor 18839	5.67E-05	9.21E-06	1.75E-04	1.54E-07	0.00E+00	6.08E-05	5.02E-06	5.60E-07	2.45E-06	1.84E-06	3.18E-08	7.29E-08	4.72E-07	1.72E-06	1.82E-06	3.39E-07	6.44E-09	3.85E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Receptor 18840	5.66E-05	9.19E-06	1.75E-04	1.54E-07	0.00E+00	6.08E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.18E-08	7.29E-08	4.72E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Receptor 18841	5.66E-05	9.19E-06	1.75E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.73E-07	1.72E-06	1.83E-06	3.40E-07	6.45E-09	3.86E-08	0.00E+00	8.22E-08	1.07E-07	6.80E-08
Receptor 18842	5.65E-05	9.17E-06	1.75E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 18843	5.64E-05	9.16E-06	1.75E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 18844	5.64E-05	9.16E-06	1.75E-04	1.54E-07	0.00E+00	6.10E-05	5.04E-06	5.62E-07	2.46E-06	1.84E-06	3.19E-08	7.32E-08	4.74E-07	1.72E-06	1.83E-06	3.40E-07	6.46E-09	3.87E-08	0.00E+00	8.22E-08	1.07E-07	6.80E-08
Receptor 18845	5.63E-05	9.13E-06	1.75E-04	1.54E-07	0.00E+00	6.09E-05	5.03E-06	5.61E-07	2.46E-06	1.84E-06	3.19E-08	7.31E-08	4.73E-07	1.72E-06	1.83E-06	3.40E-07	6.45E-09	3.86E-08	0.00E+00	8.21E-08	1.07E-07	6.79E-08
Receptor 18846	5.61E-05	9.11E-06	1.74E-04	1.54E-07	0.00E+00	6.08E-05	5.03E-06	5.61E-07	2.45E-06	1.84E-06	3.19E-08	7.30E-08	4.73E-07	1.72E-06	1.83E-06	3.39E-07	6.44E-09	3.86E-08	0.00E+00	8.20E-08	1.07E-07	6.78E-08
Receptor 18847	5.59E-05	9.08E-06	1.74E-04	1.54E-07	0.00E+00	6.07E-05	5.02E-06	5.60E-07	2.45E-06	1.83E-06	3.18E-08	7.28E-08	4.72E-07	1.71E-06	1.82E-06	3.38E-07	6.43E-09	3.85E-08	0.00E+00	8.19E-08	1.07E-07	6.77E-08
Receptor 18848	5.58E-05	9.06E-06	1.74E-04	1.53E-07	0.00E+00	6.06E-05	5.01E-06	5.59E-07	2.44E-06	1.83E-06	3.18E-08	7.27E-08	4.71E-07	1.71E-06	1.82E-06	3.38E-07	6.42E-09	3.84E-08	0.00E+00	8.17E-08	1.06E-07	6.76E-08
Receptor 18849	5.56E-05	9.03E-06	1.73E-04	1.53E-07	0.00E+00	6.05E-05	5.00E-06	5.58E-07	2.44E-06	1.83E-06	3.17E-08	7.26E-08	4.70E-07	1.71E-06	1.82E-06	3.37E-07	6.41E-09	3.84E-08	0.00E+00	8.16E-08	1.06E-07	6.75E-08
Receptor 18850	5.54E-05	9.00E-06	1.73E-04	1.53E-07	0.00E+00	6.04E-05	4.99E-06	5.57E-07	2.43E-06	1.82E-06	3.16E-08	7.24E-08	4.69E-07	1.70E-06	1.81E-06	3.37E-07	6.40E-09	3.83E-08	0.00E+00	8.14E-08	1.06E-07	6.74E-08
Receptor 18851	5.52E-05	8.96E-06	1.72E-04	1.52E-07	0.00E+00	6.02E-05	4.97E-06	5.55E-07	2.43E-06	1.82E-06	3.15E-08	7.22E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.37E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.71E-08
Receptor 18852	5.48E-05	8.91E-06	1.71E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.07E-08	1.05E-07	6.68E-08
Receptor 18853	5.44E-05	8.83E-06	1.70E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.76E-08	0.00E+00	8.01E-08	1.04E-07	6.62E-08
Receptor 18854	3.10E-05	5.04E-06	9.18E-05	7.78E-08	0.00E+00	3.08E-05	2.54E-06	2.84E-07	1.24E-06	9.29E-07	1.61E-08	3.69E-08	2.39E-07	8.68E-07	9.24E-07	1.71E-07	3.26E-09	1.95E-08	0.00E+00	4.15E-08	5.40E-08	3.43E-08
Receptor 18855	3.14E-05	5.11E-06	9.33E-05	7.91E-08	0.00E+00	3.13E-05	2.59E-06	2.88E-07	1.26E-06	9.45E-07	1.64E-08	3.75E-08	2.43E-07	8.83E-07	9.39E-07	1.74E-07	3.31E-09	1.98E-08	0.00E+00	4.22E-08	5.49E-08	3.49E-08
Receptor 18856	3.18E-05	5.16E-06	9.43E-05	8.00E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.56E-07	1.66E-08	3.80E-08	2.46E-07	8.93E-07	9.50E-07	1.76E-07	3.35E-09	2.01E-08	0.00E+00	4.27E-08	5.55E-08	3.53E-08
Receptor 18857	3.21E-05	5.22E-06	9.54E-05	8.10E-08	0.00E+00	3.20E-05	2.65E-06	2.95E-07	1.29E-06	9.67E-07	1.68E-08	3.84E-08	2.49E-07	9.04E-07	9.62E-07	1.79E-07	3.39E-09	2.03E-08	0.00E+00	4.32E-08	5.62E-08	3.57E-08
Receptor 18858	3.25E-05	5.28E-06	9.67E-05	8.21E-08	0.00E+00	3.25E-05	2.68E-06	2.99E-07	1.31E-06	9.80E-07	1.70E-08	3.90E-08	2.52E-07	9.16E-07	9.75E-07	1.81E-07	3.44E-09	2.06E-08	0.00E+00	4.38E-08	5.70E-08	3.62E-08
Receptor 18859	3.29E-05	5.34E-06	9.77E-05	8.30E-08	0.00E+00	3.28E-05	2.71E-06	3.03E-07	1.32E-06	9.91E-07	1.72E-08	3.94E-08	2.55E-07	9.26E-07	9.86E-07	1.83E-07	3.48E-09	2.08E-08	0.00E+00	4.43E-08	5.76E-08	3.66E-08
Receptor 18860	3.32E-05	5.40E-06	9.88E-05	8.39E-08	0.00E+00	3.32E-05	2.74E-06	3.06E-07	1.34E-06	1.00E-06	1.74E-08	3.98E-08	2.58E-07	9.37E-07	9.97E-07	1.85E-07	3.52E-09	2.10E-08	0.00E+00	4.48E-08	5.82E-08	3.70E-08
Receptor 18861	3.36E-05	5.45E-06	9.98E-05	8.48E-08	0.00E+00	3.36E-05	2.77E-06	3.09E-07	1.35E-06	1.01E-06	1.76E-08	4.02E-08	2.61E-07	9.46E-07	1.01E-06	1.87E-07	3.55E-09	2.13E-08	0.00E+00	4.52E-08	5.89E-08	3.74E-08
Receptor 18862	3.40E-05	5.52E-06	1.01E-04	8.59E-08	0.00E+00	3.40E-05	2.81E-06	3.13E-07	1.37E-06	1.03E-06	1.78E-08	4.08E-08	2.64E-07	9.59E-07	1.02E-06	1.90E-07	3.60E-09	2.16E-08	0.00E+00	4.58E-08	5.96E-08	3.79E-08
Receptor 18863	3.44E-05	5.58E-06	1.02E-04	8.70E-08	0.00E+00	3.44E-05	2.84E-06	3.17E-07	1.39E-06	1.04E-06	1.80E-08	4.13E-08	2.67E-07	9.71E-07	1.03E-06	1.92E-07	3.65E-09	2.18E-08	0.00E+00	4.64E-08	6.04E-08	3.84E-08
Receptor 18864	3.62E-05	5.88E-06	1.08E-04	9.17E-08	0.00E+00	3.63E-05	3.00E-06	3.34E-07	1.46E-06	1.10E-06	1.90E-08	4.35E-08	2.82E-07	1.02E-06	1.09E-06	2.02E-07	3.84E-09	2.30E-08	0.00E+00	4.89E-08	6.37E-08	4.05E-08
Receptor 18865	3.66E-05	5.95E-06	1.09E-04	9.27E-08	0.00E+00	3.67E-05	3.03E-06	3.38E-07	1.48E-06	1.11E-06	1.92E-08	4.40E-08	2.85E-07	1.03E-06	1.10E-06	2.04E-07	3.88E-09	2.32E-08	0.00E+00	4.94E-08	6.43E-08	4.09E-08
Receptor 18866	3.70E-05	6.01E-06	1.10E-04	9.37E-08	0.00E+00	3.71E-05	3.06E-06	3.41E-07	1.49E-06	1.12E-06	1.94E-08	4.44E-08	2.88E-07	1.05E-06	1.11E-06	2.07E-07	3.92E-09	2.35E-08	0.00E+00	5.00E-08	6.50E-08	4.13E-08
Receptor 18867	3.74E-05	6.08E-06	1.12E-04	9.49E-08	0.00E+00	3.76E-05	3.10E-06	3.46E-07	1.51E-06	1.13E-06	1.97E-08	4.50E-08	2.92E-07	1.06E-06	1.13E-06	2.09E-07	3.98E-09	2.38E-08	0.00E+00	5.06E-08	6.59E-08	4.19E-08
Receptor 18868	3.79E-05	6.15E-06	1.13E-04	9.60E-08	0.00E+00	3.80E-05	3.14E-06	3.50E-07	1.53E-06	1.15E-06	1.99E-08	4.56E-08	2.95E-07	1.07E-06	1.14E-06	2.12E-07	4.02E-09	2.41E-08	0.00E+00	5.12E-08	6.67E-08	4.24E-08
Receptor 18869	3.83E-05	6.21E-06	1.14E-04	9.70E-08	0.00E+00	3.84E-05	3.17E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.60E-08	2.98E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.43E-08	0.00E+00	5.18E-08	6.73E-08	4.28E-08
Receptor 18870	3.87E-05	6.28E-06	1.15E-04	9.80E-08	0.00E+00	3.88E-05	3.20E-06	3.57E-07	1.56E-06	1.17E-06	2.03E-08	4.65E-08	3.01E-07	1.09E-06	1.16E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.23E-08	6.80E-08	4.33E-08
Receptor 18871	3.91E-05	6.34E-06	1.16E-04	9.90E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.04E-07	1.11E-06	1.18E-06	2.18E-07	4.15E-09	2.48E-08	0.00E+00	5.28E-08	6.87E-08	4.37E-08
Receptor 18872	3.95E-05	6.41E-06	1.18E-04	1.00E-07	0.00E+00	3.96E-05	3.27E-06	3.65E-07	1.59E-06	1.19E-06	2.07E-08	4.75E-08	3.07E-07	1.12E-06	1.19E-06	2.21E-07	4.19E-09	2.51E-08	0.00E+00	5.33E-08	6.94E-08	4.41E-08
Receptor 18873	3.99E-05	6.47E-06	1.19E-04	1.01E-07	0.00E+00	4.00E-05	3.30E-06	3.68E-07	1.61E-06	1.21E-06	2.09E-08	4.79E-08	3.10E-07	1.13E-06	1.20E-06	2.23E-07	4.23E-09	2.53E-08	0.00E+00	5.39E-08	7.01E-08	4.46E-08
Receptor 18874	4.02E-05	6.53E-06	1.20E-04	1.02E-07	0.00E+00	4.03E-05	3.33E-06	3.71E-07	1.62E-06	1.22E-06	2.11E-08	4.83E-08	3.13E-07	1.14E-06	1.21E-06	2.25E-07	4.27E-09	2.55E-08	0.00E+00	5.43E-08	7.07E-08	4.49E-08
Receptor 18875	4.05E-05	6.58E-06	1.21E-04	1.03E-07	0.00E+00	4.06E-05	3.35E-06	3.74E-07	1.64E-06	1.22E-06	2.12E-08	4.87E-08	3.15E-07	1.14E-06	1.22E-06	2.26E-07	4.30E-09	2.57E-08	0.00E+00	5.47E-08	7.12E-08	4.52E-08
Receptor 18876	4.09E-05	6.65E-06	1.22E-04	1.04E-07	0.00E+00	4.10E-05	3.38E-06	3.77E-07	1.65E-06	1.24E-06	2.14E-08	4.91E-08	3.18E-07	1.16E-06	1.23E-06	2.28E-07	4.34E-09	2.60E-08	0.00E+00	5.52E-08	7.19E-08	4.57E-08
Receptor 18877	4.13E-05	6.71E-06	1.23E-04	1.05E-07	0.00E+00	4.14E-05	3.42E-06	3.81E-07	1.67E-06	1.25E-06	2.17E-08	4.96E-08	3.21E-07	1.17E-06	1.24E-06	2.30E-07	4.38E-09	2.62E-08	0.00E+00	5.58E-08	7.25E-08	4.61E-08
Receptor 18878	4.17E-05	6.78E-06	1.24E-04	1.06E-07	0.00E+00	4.17E-05	3.45E-06	3.85E-07	1.68E-06	1.26E-06	2.19E-08	5.01E-08	3.24E-07	1.18E-06	1.25E-06	2.33E-07	4.42E-09	2.65E-08	0.00E+00	5.63E-08	7.32E-08	4.66E-08
Receptor 18879	4.21E-05	6.84E-06	1.25E-04	1.06E-07	0.00E+00	4.21E-05	3.48E-06	3.88E-07	1.70E-06	1.27E-06	2.21E-08	5.05E-08	3.27E-07	1.19E-06	1.26E-06	2.35E-07	4.46E-09	2.67E-08	0.00E+00	5.68E-08	7.39E-08	4.70E-08
Receptor 18880	4.25E-05	6.91E-06	1.26E-04	1.07E-07	0.00E+00	4.25E-05	3.51E-06	3.92E-07	1.71E-06	1.28E-06	2.23E-08	5.10E-08	3.30E-07	1.20E-06	1.28E-06	2.37E-07	4.50E-09	2.69E-08	0.00E+00	5.73E-08	7.46E-08	4.74E-08
Receptor 18881	4.29E-05	6.97E-06	1.28E-04	1.08E-07	0.00E+00	4.29E-05	3.54E-06	3.95E-07	1.73E-06	1.30E-06	2.25E-08	5.14E-08	3.33E-07	1.21E-06	1.29E-06	2.39E-07	4.54E-09	2.72E-08	0.00E+00	5.78E-08	7.52E-08	4.78E-08
Receptor 18882	4.33E-05	7.04E-06	1.29E-04	1.09E-07	0.00E+00	4.33E-05	3.58E-06	3.99E-07	1.74E-06	1.31E-06	2.27E-08	5.19E-08	3.36E-07	1.22E-06	1.30E-06	2.41E-07	4.58E-09	2.74E-08	0.00E+00	5.83E-08	7.59E-08	4.83E-08
Receptor 18883	4.37E-05	7.10E-06	1.30E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.02E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.39E-07	1.23E-06	1.31E-06	2.43E-07	4.62E-09	2.77E-08	0.00E+00	5.89E-08	7.66E-08	4.87E-08
Receptor 18884	4.41E-05	7.17E-06	1.31E-04	1.11E-07	0.00E+00	4.40E-05	3.64E-06	4.06E-07	1.77E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.45E-07	4.66E-09	2.79E-08	0.00E+00	5.94E-08	7.72E-08	4.91E-08
Receptor 18885	4.45E-05	7.23E-06	1.32E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.70E-09	2.81E-08	0.00E+00	5.99E-08	7.79E-08	4.95E-08
Receptor 18886	4.49E-05	7.30E-06	1.33E-04	1.13E-07	0.00E+00	4.48E-05	3.70E-06	4.13E-07	1.80E-06	1.35E-06	2.34E-08	5

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 18919	5.56E-05	9.02E-06	1.63E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.53E-06	1.62E-06	3.01E-07	5.72E-09	3.43E-08	0.00E+00	7.29E-08	9.48E-08	6.03E-08
Receptor 18920	5.58E-05	9.06E-06	1.63E-04	1.37E-07	0.00E+00	5.43E-05	4.48E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.02E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.52E-08	6.05E-08
Receptor 18921	5.60E-05	9.10E-06	1.64E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.20E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.56E-08	6.08E-08
Receptor 18922	5.62E-05	9.13E-06	1.65E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 18923	5.64E-05	9.16E-06	1.65E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.63E-08	6.12E-08
Receptor 18924	5.66E-05	9.20E-06	1.66E-04	1.39E-07	0.00E+00	5.51E-05	4.55E-06	5.08E-07	2.22E-06	1.66E-06	2.88E-08	6.61E-08	4.28E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.43E-08	9.66E-08	6.14E-08
Receptor 18925	5.68E-05	9.23E-06	1.66E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.09E-07	2.23E-06	1.67E-06	2.89E-08	6.63E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.85E-09	3.50E-08	0.00E+00	7.45E-08	9.70E-08	6.16E-08
Receptor 18926	5.70E-05	9.26E-06	1.67E-04	1.40E-07	0.00E+00	5.55E-05	4.58E-06	5.11E-07	2.24E-06	1.67E-06	2.90E-08	6.65E-08	4.31E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.52E-08	0.00E+00	7.48E-08	9.73E-08	6.19E-08
Receptor 18927	5.72E-05	9.29E-06	1.68E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.91E-08	6.67E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.89E-09	3.53E-08	0.00E+00	7.50E-08	9.76E-08	6.21E-08
Receptor 18928	5.74E-05	9.31E-06	1.68E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.15E-07	2.25E-06	1.69E-06	2.92E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.79E-08	6.23E-08
Receptor 18929	5.75E-05	9.34E-06	1.69E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.83E-08	6.25E-08
Receptor 18930	5.77E-05	9.36E-06	1.69E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.18E-07	2.26E-06	1.70E-06	2.94E-08	6.74E-08	4.36E-07	1.59E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.58E-08	9.86E-08	6.27E-08
Receptor 18931	5.78E-05	9.39E-06	1.70E-04	1.42E-07	0.00E+00	5.64E-05	4.66E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.76E-08	4.38E-07	1.59E-06	1.69E-06	3.14E-07	5.97E-09	3.57E-08	0.00E+00	7.60E-08	9.89E-08	6.29E-08
Receptor 18932	5.79E-05	9.41E-06	1.70E-04	1.43E-07	0.00E+00	5.66E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.58E-08	0.00E+00	7.62E-08	9.92E-08	6.31E-08
Receptor 18933	5.81E-05	9.43E-06	1.70E-04	1.43E-07	0.00E+00	5.67E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.65E-08	9.95E-08	6.32E-08
Receptor 18934	5.82E-05	9.45E-06	1.71E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.82E-08	4.42E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.67E-08	9.98E-08	6.34E-08
Receptor 18935	5.83E-05	9.46E-06	1.71E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 18936	5.84E-05	9.48E-06	1.72E-04	1.45E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.05E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 18937	5.85E-05	9.49E-06	1.72E-04	1.45E-07	0.00E+00	5.73E-05	4.74E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 18938	5.85E-05	9.50E-06	1.72E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.73E-06	3.01E-08	6.89E-08	4.46E-07	1.62E-06	1.73E-06	3.20E-07	6.09E-09	3.64E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 18939	5.86E-05	9.52E-06	1.73E-04	1.46E-07	0.00E+00	5.76E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.91E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.77E-08	1.01E-07	6.42E-08
Receptor 18940	5.87E-05	9.53E-06	1.73E-04	1.46E-07	0.00E+00	5.77E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 18941	5.87E-05	9.53E-06	1.73E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.33E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.13E-09	3.67E-08	0.00E+00	7.80E-08	1.01E-07	6.45E-08
Receptor 18942	5.88E-05	9.54E-06	1.73E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.04E-08	6.95E-08	4.50E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.68E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Receptor 18943	5.88E-05	9.55E-06	1.74E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.48E-08
Receptor 18944	5.88E-05	9.55E-06	1.74E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.49E-08
Receptor 18945	5.89E-05	9.56E-06	1.74E-04	1.47E-07	0.00E+00	5.83E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.53E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.86E-08	1.02E-07	6.50E-08
Receptor 18946	5.89E-05	9.56E-06	1.74E-04	1.48E-07	0.00E+00	5.84E-05	4.83E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.01E-08	4.54E-07	1.65E-06	1.75E-06	3.26E-07	6.19E-09	3.70E-08	0.00E+00	7.88E-08	1.02E-07	6.52E-08
Receptor 18947	5.89E-05	9.56E-06	1.75E-04	1.48E-07	0.00E+00	5.85E-05	4.83E-06	5.39E-07	2.36E-06	1.77E-06	3.06E-08	7.02E-08	4.54E-07	1.65E-06	1.76E-06	3.26E-07	6.20E-09	3.71E-08	0.00E+00	7.89E-08	1.03E-07	6.53E-08
Receptor 18948	5.89E-05	9.56E-06	1.75E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.90E-08	1.03E-07	6.54E-08
Receptor 18949	5.89E-05	9.56E-06	1.75E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.07E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.92E-08	1.03E-07	6.55E-08
Receptor 18950	5.89E-05	9.56E-06	1.75E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 18951	5.89E-05	9.56E-06	1.75E-04	1.49E-07	0.00E+00	5.89E-05	4.87E-06	5.43E-07	2.37E-06	1.78E-06	3.08E-08	7.06E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.24E-09	3.73E-08	0.00E+00	7.94E-08	1.03E-07	6.57E-08
Receptor 18952	5.88E-05	9.55E-06	1.75E-04	1.49E-07	0.00E+00	5.90E-05	4.87E-06	5.43E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.29E-07	6.24E-09	3.74E-08	0.00E+00	7.95E-08	1.03E-07	6.58E-08
Receptor 18953	5.88E-05	9.55E-06	1.75E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.44E-07	2.38E-06	1.78E-06	3.09E-08	7.08E-08	4.59E-07	1.67E-06	1.77E-06	3.29E-07	6.25E-09	3.74E-08	0.00E+00	7.96E-08	1.04E-07	6.59E-08
Receptor 18954	5.88E-05	9.55E-06	1.75E-04	1.49E-07	0.00E+00	5.91E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.60E-08
Receptor 18955	5.88E-05	9.54E-06	1.76E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.75E-08	0.00E+00	7.98E-08	1.04E-07	6.60E-08
Receptor 18956	5.87E-05	9.54E-06	1.76E-04	1.50E-07	0.00E+00	5.93E-05	4.90E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.11E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.28E-09	3.76E-08	0.00E+00	7.99E-08	1.04E-07	6.61E-08
Receptor 18957	5.87E-05	9.53E-06	1.76E-04	1.50E-07	0.00E+00	5.94E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.29E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 18958	5.87E-05	9.54E-06	1.76E-04	1.50E-07	0.00E+00	5.95E-05	4.92E-06	5.48E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.62E-07	1.68E-06	1.79E-06	3.32E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.64E-08
Receptor 18959	5.88E-05	9.55E-06	1.76E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.80E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.79E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.66E-08
Receptor 18960	5.88E-05	9.54E-06	1.76E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.81E-06	3.13E-08	7.17E-08	4.65E-07	1.69E-06	1.80E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.67E-08
Receptor 18961	5.87E-05	9.54E-06	1.76E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.13E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.79E-08	0.00E+00	8.07E-08	1.05E-07	6.68E-08
Receptor 18962	5.87E-05	9.53E-06	1.76E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.68E-08
Receptor 18963	5.86E-05	9.51E-06	1.76E-04	1.52E-07	0.00E+00	6.00E-05	4.95E-06	5.52E-07	2.42E-06	1.81E-06	3.14E-08	7.19E-08	4.66E-07	1.69E-06	1.80E-06	3.34E-07	6.35E-09	3.80E-08	0.00E+00	8.08E-08	1.05E-07	6.69E-08
Receptor 18964	5.86E-05	9.51E-06	1.77E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.20E-08	4.67E-07	1.69E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 18965	5.87E-05	9.53E-06	1.77E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.72E-08
Receptor 18966	5.86E-05	9.52E-06	1.77E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.56E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.69E-07	1.70E-06	1.81E-06	3.36E-07	6.39E-09	3.82E-08	0.00E+00	8.13E-08	1.06E-07	6.73E-08
Receptor 18967	5.85E-05	9.49E-06	1.77E-04	1.52E-07	0.00E+00	6.03E-05	4.98E-06	5.55E-07	2.43E-06	1.82E-06	3.16E-08	7.23E-08	4.68E-07	1.70E-06	1.81E-06	3.36E-07	6.38E-09	3.82E-08	0.00E+00	8.12E-08	1.06E-07	6.72E-08
Receptor 18968	5.82E-05	9.45E-06	1.76E-04	1.52E-07	0.00E+00	6.01E-05	4.96E-06	5.54E-07	2.42E-06	1.81E-06	3.15E-08	7.21E-08	4.67E-07	1.70E-06	1.80E-06	3.35E-07	6.36E-09	3.81E-08	0.00E+00	8.10E-08	1.05E-07	6.70E-08
Receptor 18969	5.80E-05	9.41E-06	1.75E-04	1.51E-07	0.00E+00	5.99E-05	4.95E-06	5.52E-07	2.41E-06	1.81E-06	3.14E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.80E-08	0.00E+00	8.07E-08	1.05E-07	6.68E-08
Receptor 18970	5.66E-05	9.20E-06	1.74E-04	1.51E-07	0.00E+00	5.99E-05	4.94E-06	5.52E-07	2.41E-06	1.81E-06	3.13E-08	7.18E-08	4.65E-07	1.69E-06	1.80E-06	3.34E-07	6.34E-09	3.79E-08	0.00E+00	8.07E-08	1.05E-07	6.67E-08
Receptor 18971	5.65E-05	9.18E-06	1.73E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.81E-06	3.13E-08	7.17E-08	4.65E-07	1.69E-06	1.80E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.07E-08	1.05E-07	6.67E-08
Receptor 18972	5.64E-05	9.16E-06	1.73E-04	1.51E-07	0.00E+00	5.98E-05	4.94E-06	5.51E-07	2.41E-06	1.81E-06	3.13E-08	7.17E-08	4.64E-07	1.69E-06	1.80E-06	3.33E-07	6.33E-09	3.79E-08	0.00E+00	8.06E-08	1.05E-07	6.67E-08
Receptor 18973	5.62E-05	9.13E-06	1.73E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 18974	5.60E-05	9.09E-06	1.72E-04	1.50E-07	0.00E+00	5.95E-05	4.91E-06	5.48E-07	2.40E-06	1.79E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.78E-06	3.31E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.63E-08
Receptor 18975	5.58E-05	9.06E-06	1.72E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.77E-08	0.00E+00	8.01E-08	1.04E-07	6.62E-08
Receptor 18976	5.58E-05	9.05E-06	1.72E-04	1.50E-07	0.00E+00	5.94E-05	4.91E-06	5.48E-07	2.40E-06	1.79E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.78E-06	3.31E-07	6.29E-09	3.77E-08	0.00E+00	8.01E-08	1.04E-07	6.63E-08
Receptor 18977	5.58E-05	9.05E-06	1.72E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.05E-07	6.64E-08
Receptor 18978	5.56E-05	9.03E-06	1.72E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.62E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.77E-08	0.00E+00	8.03E-08	1.04E-07	6.64E-08
Receptor 18979	5.56E-05	9.02E-06	1.72E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.04E-07	6.64E-08
Receptor 18980	5.56E-05	9.02E-06	1.72E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 18981	5.54E-05	9.00E-06	1.72E-04	1.51E-07	0.00E+00	5.96E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 18982	5.53E-05	8.99E-06	1.71E-04	1.51E-07	0.00E+00	5.96E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 18983	5.53E-05	8.99E-06	1.72E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.41E-06	1.80E-06	3.13E-08	7.16E-08	4.64E-07	1.68E-06	1.79E-06	3.33E-07	6.32E-09	3.78E-08	0.00E+00	8.05E-08	1.05E-07	6.66E-08
Receptor 18984	5.52E-05	8.96E-06	1.71E-04	1.51E-07	0.00E+00	5.97E-05	4.93E-06	5.50E-07	2.40E-06	1.80E-06	3.12E-08	7.15E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.32E-09	3.78E-08	0.00E+00	8.04E-08	1.05E-07	6.65E-08
Receptor 18985	5.50E-05	8.94E-06	1.71E-04	1.51E-07	0.00E+00	5.96E-05	4.92E-06	5.49E-07	2.40E-06	1.80E-06	3.12E-08	7.14E-08	4.63E-07	1.68E-06	1.79E-06	3.32E-07	6.31E-09	3.78E-08	0.00E+00	8.03E-08	1.04E-07	6.64E-08
Receptor 18986	5.49E-05	8.91E-06	1.71E-04	1.50E-07	0.00E+00	5.95E-05	4.91E-06	5.48E-07	2.40E-06	1.79E-06	3.11E-08	7.13E-08	4.62E-07	1.68E-06	1.78E-06	3.31E-07	6.30E-09	3.77E-08	0.00E+00	8.02E-08	1.04E-07	6.63E-08
Receptor 18987	5.47E-05	8.88E-06	1.70E-04	1.50E-07	0.00E+00	5.94E-05	4.90E-06	5.47E-07	2.39E-06	1.79E-06	3.11E-08	7.12E-08	4.61E-07	1.67E-06	1.78E-06	3.31E-07	6.28E-09	3.76E-08	0.00E+00	8.00E-08	1.04E-07	6.62E-08
Receptor 18988	5.45E-05	8.86E-06	1.70E-04	1.50E-07	0.00E+00	5.93E-05	4.89E-06	5.46E-07	2.39E-06	1.79E-06	3.10E-08	7.10E-08	4.60E-07	1.67E-06	1.78E-06	3.30E-07	6.27E-09	3.76E-08	0.00E+00	7.99E-08	1.04E-07	6.61E-08
Receptor 18989	5.44E-05	8.83E-06	1.69E-04	1.49E-07	0.00E+00	5.91E-05	4.88E-06	5.45E-07	2.38E-06	1.78E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.77E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.59E-08
Receptor 18990	5.40E-05	8.76E-06	1.68E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.07E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.55E-08
Receptor 18991	3.14E-05	5.10E-06	9.30E-05	7.89E-08	0.00E+00	3.12E-05	2.58E-06	2.88E-07	1.26E-06	9.42E-07	1.63E-08	3.74E-08	2.42E-07	8.80E-07	9.37E-07	1.74E-07	3.30E-09	1.98E-08	0.00E+00	4.21E-08	5.47E-08	3.48E-08
Receptor 18992	3.18E-05	5.16E-06	9.43E-05	8.00E-08	0.00E+00	3.17E-05	2.62E-06	2.92E-07	1.28E-06	9.56E-07	1.66E-08	3.80E-08	2.46E-07	8.93E-07	9.50E-07	1.76E-07	3.35E-09	2.01E-08	0.00E+00	4.27E-08	5.55E-08	3.53E-08
Receptor 18993	3.22E-05	5.22E-06	9.55E-05	8.11E-08	0.00E+00	3.21E-05	2.65E-06	2.96E-07	1.29E-06	9.69E-07	1.68E-08	3.85E-

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 19026	4.64E-05	7.53E-06	1.37E-04	1.16E-07	0.00E+00	4.60E-05	3.80E-06	4.24E-07	1.85E-06	1.39E-06	2.41E-08	5.51E-08	3.57E-07	1.30E-06	1.38E-06	2.56E-07	4.87E-09	2.91E-08	0.00E+00	6.20E-08	8.06E-08	5.13E-08
Receptor 19027	4.67E-05	7.58E-06	1.38E-04	1.17E-07	0.00E+00	4.62E-05	3.82E-06	4.26E-07	1.86E-06	1.40E-06	2.42E-08	5.54E-08	3.59E-07	1.30E-06	1.39E-06	2.58E-07	4.90E-09	2.93E-08	0.00E+00	6.23E-08	8.11E-08	5.16E-08
Receptor 19028	4.70E-05	7.64E-06	1.39E-04	1.18E-07	0.00E+00	4.66E-05	3.85E-06	4.29E-07	1.88E-06	1.41E-06	2.44E-08	5.58E-08	3.62E-07	1.31E-06	1.40E-06	2.59E-07	4.93E-09	2.95E-08	0.00E+00	6.28E-08	8.17E-08	5.19E-08
Receptor 19029	4.74E-05	7.70E-06	1.40E-04	1.18E-07	0.00E+00	4.69E-05	3.87E-06	4.32E-07	1.89E-06	1.41E-06	2.45E-08	5.62E-08	3.64E-07	1.32E-06	1.41E-06	2.61E-07	4.96E-09	2.97E-08	0.00E+00	6.32E-08	8.22E-08	5.23E-08
Receptor 19030	4.78E-05	7.75E-06	1.41E-04	1.19E-07	0.00E+00	4.72E-05	3.90E-06	4.35E-07	1.90E-06	1.42E-06	2.47E-08	5.66E-08	3.67E-07	1.33E-06	1.42E-06	2.63E-07	5.00E-09	2.99E-08	0.00E+00	6.36E-08	8.28E-08	5.26E-08
Receptor 19031	4.81E-05	7.82E-06	1.42E-04	1.20E-07	0.00E+00	4.76E-05	3.93E-06	4.38E-07	1.92E-06	1.44E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.04E-09	3.01E-08	0.00E+00	6.41E-08	8.34E-08	5.30E-08
Receptor 19032	4.85E-05	7.88E-06	1.43E-04	1.21E-07	0.00E+00	4.79E-05	3.96E-06	4.42E-07	1.93E-06	1.45E-06	2.51E-08	5.75E-08	3.72E-07	1.35E-06	1.44E-06	2.67E-07	5.08E-09	3.04E-08	0.00E+00	6.46E-08	8.41E-08	5.35E-08
Receptor 19033	4.90E-05	7.95E-06	1.45E-04	1.22E-07	0.00E+00	4.83E-05	3.99E-06	4.45E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.75E-07	1.36E-06	1.45E-06	2.69E-07	5.12E-09	3.06E-08	0.00E+00	6.52E-08	8.48E-08	5.39E-08
Receptor 19034	4.93E-05	8.01E-06	1.46E-04	1.23E-07	0.00E+00	4.86E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.83E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.53E-08	5.42E-08
Receptor 19035	4.96E-05	8.06E-06	1.46E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.58E-08	5.46E-08
Receptor 19036	5.00E-05	8.12E-06	1.47E-04	1.24E-07	0.00E+00	4.92E-05	4.07E-06	4.54E-07	1.98E-06	1.49E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.49E-08
Receptor 19037	5.03E-05	8.17E-06	1.48E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.94E-08	3.84E-07	1.40E-06	1.49E-06	2.76E-07	5.24E-09	3.14E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 19038	5.06E-05	8.22E-06	1.49E-04	1.26E-07	0.00E+00	4.98E-05	4.11E-06	4.59E-07	2.01E-06	1.50E-06	2.61E-08	5.97E-08	3.87E-07	1.40E-06	1.49E-06	2.77E-07	5.27E-09	3.15E-08	0.00E+00	6.71E-08	8.73E-08	5.55E-08
Receptor 19039	5.10E-05	8.27E-06	1.50E-04	1.27E-07	0.00E+00	5.01E-05	4.13E-06	4.61E-07	2.02E-06	1.51E-06	2.62E-08	6.00E-08	3.89E-07	1.41E-06	1.50E-06	2.79E-07	5.30E-09	3.17E-08	0.00E+00	6.75E-08	8.78E-08	5.58E-08
Receptor 19040	5.13E-05	8.32E-06	1.51E-04	1.27E-07	0.00E+00	5.03E-05	4.16E-06	4.64E-07	2.03E-06	1.52E-06	2.63E-08	6.03E-08	3.91E-07	1.42E-06	1.51E-06	2.80E-07	5.33E-09	3.19E-08	0.00E+00	6.78E-08	8.83E-08	5.61E-08
Receptor 19041	5.16E-05	8.37E-06	1.52E-04	1.28E-07	0.00E+00	5.06E-05	4.18E-06	4.66E-07	2.04E-06	1.53E-06	2.65E-08	6.07E-08	3.93E-07	1.43E-06	1.52E-06	2.82E-07	5.36E-09	3.21E-08	0.00E+00	6.82E-08	8.87E-08	5.64E-08
Receptor 19042	5.19E-05	8.42E-06	1.53E-04	1.28E-07	0.00E+00	5.08E-05	4.20E-06	4.68E-07	2.05E-06	1.53E-06	2.66E-08	6.10E-08	3.95E-07	1.43E-06	1.53E-06	2.83E-07	5.38E-09	3.22E-08	0.00E+00	6.85E-08	8.92E-08	5.67E-08
Receptor 19043	5.22E-05	8.47E-06	1.53E-04	1.29E-07	0.00E+00	5.11E-05	4.22E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.53E-06	2.85E-07	5.41E-09	3.24E-08	0.00E+00	6.89E-08	8.96E-08	5.70E-08
Receptor 19044	5.25E-05	8.52E-06	1.54E-04	1.30E-07	0.00E+00	5.13E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.25E-08	0.00E+00	6.92E-08	9.01E-08	5.73E-08
Receptor 19045	5.27E-05	8.56E-06	1.55E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.87E-07	5.46E-09	3.27E-08	0.00E+00	6.95E-08	9.05E-08	5.75E-08
Receptor 19046	5.30E-05	8.61E-06	1.56E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.78E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.28E-08	0.00E+00	6.99E-08	9.09E-08	5.78E-08
Receptor 19047	5.33E-05	8.65E-06	1.56E-04	1.32E-07	0.00E+00	5.21E-05	4.30E-06	4.80E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.02E-08	9.13E-08	5.81E-08
Receptor 19048	5.35E-05	8.69E-06	1.57E-04	1.32E-07	0.00E+00	5.23E-05	4.32E-06	4.82E-07	2.11E-06	1.58E-06	2.74E-08	6.27E-08	4.06E-07	1.47E-06	1.57E-06	2.91E-07	5.54E-09	3.31E-08	0.00E+00	7.05E-08	9.17E-08	5.83E-08
Receptor 19049	5.38E-05	8.74E-06	1.58E-04	1.33E-07	0.00E+00	5.25E-05	4.34E-06	4.84E-07	2.12E-06	1.59E-06	2.75E-08	6.30E-08	4.08E-07	1.48E-06	1.58E-06	2.93E-07	5.56E-09	3.33E-08	0.00E+00	7.08E-08	9.21E-08	5.86E-08
Receptor 19050	5.41E-05	8.78E-06	1.59E-04	1.33E-07	0.00E+00	5.27E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.32E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.58E-09	3.34E-08	0.00E+00	7.11E-08	9.25E-08	5.88E-08
Receptor 19051	5.43E-05	8.82E-06	1.59E-04	1.34E-07	0.00E+00	5.30E-05	4.37E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.29E-08	5.90E-08
Receptor 19052	5.45E-05	8.85E-06	1.60E-04	1.34E-07	0.00E+00	5.31E-05	4.39E-06	4.89E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.12E-07	1.50E-06	1.59E-06	2.96E-07	5.62E-09	3.37E-08	0.00E+00	7.16E-08	9.31E-08	5.92E-08
Receptor 19053	5.46E-05	8.87E-06	1.60E-04	1.35E-07	0.00E+00	5.32E-05	4.40E-06	4.90E-07	2.15E-06	1.61E-06	2.79E-08	6.38E-08	4.13E-07	1.50E-06	1.60E-06	2.97E-07	5.64E-09	3.37E-08	0.00E+00	7.18E-08	9.34E-08	5.94E-08
Receptor 19054	5.48E-05	8.90E-06	1.61E-04	1.35E-07	0.00E+00	5.33E-05	4.41E-06	4.91E-07	2.15E-06	1.61E-06	2.79E-08	6.39E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.35E-08	5.95E-08
Receptor 19055	5.50E-05	8.93E-06	1.61E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.21E-08	9.39E-08	5.97E-08
Receptor 19056	5.52E-05	8.97E-06	1.62E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.52E-06	1.61E-06	2.99E-07	5.69E-09	3.40E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 19057	5.54E-05	9.00E-06	1.62E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.47E-08	4.19E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.27E-08	9.46E-08	6.01E-08
Receptor 19058	5.56E-05	9.03E-06	1.63E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.99E-07	2.18E-06	1.63E-06	2.83E-08	6.49E-08	4.20E-07	1.53E-06	1.62E-06	3.02E-07	5.73E-09	3.43E-08	0.00E+00	7.29E-08	9.49E-08	6.03E-08
Receptor 19059	5.58E-05	9.06E-06	1.64E-04	1.37E-07	0.00E+00	5.43E-05	4.49E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.51E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.75E-09	3.44E-08	0.00E+00	7.32E-08	9.52E-08	6.05E-08
Receptor 19060	5.60E-05	9.09E-06	1.64E-04	1.38E-07	0.00E+00	5.45E-05	4.50E-06	5.02E-07	2.20E-06	1.64E-06	2.85E-08	6.53E-08	4.23E-07	1.54E-06	1.64E-06	3.04E-07	5.77E-09	3.45E-08	0.00E+00	7.34E-08	9.56E-08	6.08E-08
Receptor 19061	5.62E-05	9.12E-06	1.65E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.46E-08	0.00E+00	7.37E-08	9.59E-08	6.10E-08
Receptor 19062	5.63E-05	9.14E-06	1.65E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.05E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.39E-08	9.62E-08	6.12E-08
Receptor 19063	5.65E-05	9.17E-06	1.66E-04	1.39E-07	0.00E+00	5.50E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.27E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.65E-08	6.14E-08
Receptor 19064	5.66E-05	9.19E-06	1.66E-04	1.40E-07	0.00E+00	5.52E-05	4.56E-06	5.09E-07	2.22E-06	1.67E-06	2.89E-08	6.62E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.84E-09	3.50E-08	0.00E+00	7.44E-08	9.68E-08	6.16E-08
Receptor 19065	5.68E-05	9.22E-06	1.67E-04	1.40E-07	0.00E+00	5.54E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.64E-08	4.30E-07	1.56E-06	1.66E-06	3.09E-07	5.86E-09	3.51E-08	0.00E+00	7.46E-08	9.71E-08	6.17E-08
Receptor 19066	5.69E-05	9.24E-06	1.67E-04	1.40E-07	0.00E+00	5.55E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.31E-07	1.57E-06	1.67E-06	3.09E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.74E-08	6.19E-08
Receptor 19067	5.70E-05	9.26E-06	1.67E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.92E-08	6.68E-08	4.33E-07	1.57E-06	1.67E-06	3.10E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Receptor 19068	5.71E-05	9.27E-06	1.68E-04	1.41E-07	0.00E+00	5.59E-05	4.61E-06	5.15E-07	2.25E-06	1.69E-06	2.92E-08	6.70E-08	4.34E-07	1.58E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.53E-08	9.80E-08	6.23E-08
Receptor 19069	5.72E-05	9.29E-06	1.68E-04	1.42E-07	0.00E+00	5.60E-05	4.63E-06	5.16E-07	2.26E-06	1.69E-06	2.93E-08	6.72E-08	4.35E-07	1.58E-06	1.68E-06	3.12E-07	5.93E-09	3.55E-08	0.00E+00	7.55E-08	9.82E-08	6.25E-08
Receptor 19070	5.73E-05	9.31E-06	1.69E-04	1.42E-07	0.00E+00	5.62E-05	4.64E-06	5.17E-07	2.26E-06	1.70E-06	2.94E-08	6.73E-08	4.36E-07	1.58E-06	1.69E-06	3.13E-07	5.95E-09	3.56E-08	0.00E+00	7.57E-08	9.85E-08	6.26E-08
Receptor 19071	5.74E-05	9.32E-06	1.69E-04	1.42E-07	0.00E+00	5.63E-05	4.65E-06	5.19E-07	2.27E-06	1.70E-06	2.95E-08	6.75E-08	4.37E-07	1.59E-06	1.69E-06	3.14E-07	5.96E-09	3.57E-08	0.00E+00	7.59E-08	9.87E-08	6.28E-08
Receptor 19072	5.75E-05	9.33E-06	1.69E-04	1.43E-07	0.00E+00	5.64E-05	4.66E-06	5.20E-07	2.27E-06	1.70E-06	2.96E-08	6.77E-08	4.38E-07	1.59E-06	1.69E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.29E-08
Receptor 19073	5.75E-05	9.34E-06	1.70E-04	1.43E-07	0.00E+00	5.66E-05	4.67E-06	5.21E-07	2.28E-06	1.71E-06	2.96E-08	6.78E-08	4.39E-07	1.60E-06	1.70E-06	3.15E-07	5.99E-09	3.59E-08	0.00E+00	7.63E-08	9.92E-08	6.31E-08
Receptor 19074	5.76E-05	9.35E-06	1.70E-04	1.43E-07	0.00E+00	5.67E-05	4.68E-06	5.22E-07	2.29E-06	1.71E-06	2.97E-08	6.80E-08	4.40E-07	1.60E-06	1.70E-06	3.16E-07	6.00E-09	3.59E-08	0.00E+00	7.64E-08	9.95E-08	6.32E-08
Receptor 19075	5.77E-05	9.36E-06	1.70E-04	1.44E-07	0.00E+00	5.68E-05	4.69E-06	5.24E-07	2.29E-06	1.72E-06	2.98E-08	6.81E-08	4.41E-07	1.60E-06	1.71E-06	3.17E-07	6.02E-09	3.60E-08	0.00E+00	7.66E-08	9.97E-08	6.34E-08
Receptor 19076	5.77E-05	9.37E-06	1.70E-04	1.44E-07	0.00E+00	5.69E-05	4.70E-06	5.25E-07	2.29E-06	1.72E-06	2.98E-08	6.83E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	9.99E-08	6.35E-08
Receptor 19077	5.77E-05	9.38E-06	1.71E-04	1.44E-07	0.00E+00	5.71E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.62E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 19078	5.78E-05	9.38E-06	1.71E-04	1.44E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.05E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.37E-08
Receptor 19079	5.78E-05	9.38E-06	1.71E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.39E-08
Receptor 19080	5.78E-05	9.39E-06	1.71E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.64E-08	0.00E+00	7.73E-08	1.01E-07	6.40E-08
Receptor 19081	5.78E-05	9.39E-06	1.71E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.30E-07	2.32E-06	1.73E-06	3.01E-08	6.89E-08	4.46E-07	1.62E-06	1.73E-06	3.20E-07	6.09E-09	3.64E-08	0.00E+00	7.75E-08	1.01E-07	6.41E-08
Receptor 19082	5.78E-05	9.39E-06	1.72E-04	1.45E-07	0.00E+00	5.76E-05	4.76E-06	5.30E-07	2.32E-06	1.74E-06	3.01E-08	6.90E-08	4.47E-07	1.62E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.76E-08	1.01E-07	6.42E-08
Receptor 19083	5.78E-05	9.39E-06	1.72E-04	1.46E-07	0.00E+00	5.77E-05	4.76E-06	5.31E-07	2.32E-06	1.74E-06	3.02E-08	6.91E-08	4.48E-07	1.63E-06	1.73E-06	3.21E-07	6.10E-09	3.65E-08	0.00E+00	7.77E-08	1.01E-07	6.43E-08
Receptor 19084	5.78E-05	9.39E-06	1.72E-04	1.46E-07	0.00E+00	5.78E-05	4.77E-06	5.32E-07	2.33E-06	1.74E-06	3.02E-08	6.92E-08	4.48E-07	1.63E-06	1.73E-06	3.22E-07	6.11E-09	3.66E-08	0.00E+00	7.78E-08	1.01E-07	6.44E-08
Receptor 19085	5.78E-05	9.39E-06	1.72E-04	1.46E-07	0.00E+00	5.78E-05	4.78E-06	5.33E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.49E-07	1.63E-06	1.74E-06	3.22E-07	6.12E-09	3.67E-08	0.00E+00	7.80E-08	1.01E-07	6.45E-08
Receptor 19086	5.78E-05	9.39E-06	1.72E-04	1.46E-07	0.00E+00	5.79E-05	4.78E-06	5.34E-07	2.33E-06	1.75E-06	3.03E-08	6.94E-08	4.50E-07	1.63E-06	1.74E-06	3.23E-07	6.13E-09	3.67E-08	0.00E+00	7.81E-08	1.02E-07	6.46E-08
Receptor 19087	5.78E-05	9.38E-06	1.72E-04	1.47E-07	0.00E+00	5.80E-05	4.79E-06	5.34E-07	2.34E-06	1.75E-06	3.04E-08	6.95E-08	4.50E-07	1.64E-06	1.74E-06	3.23E-07	6.14E-09	3.68E-08	0.00E+00	7.82E-08	1.02E-07	6.47E-08
Receptor 19088	5.78E-05	9.38E-06	1.72E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.35E-07	2.34E-06	1.75E-06	3.04E-08	6.96E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.83E-08	1.02E-07	6.47E-08
Receptor 19089	5.77E-05	9.37E-06	1.72E-04	1.47E-07	0.00E+00	5.81E-05	4.80E-06	5.36E-07	2.34E-06	1.75E-06	3.04E-08	6.97E-08	4.51E-07	1.64E-06	1.74E-06	3.24E-07	6.15E-09	3.68E-08	0.00E+00	7.84E-08	1.02E-07	6.48E-08
Receptor 19090	5.77E-05	9.37E-06	1.72E-04	1.47E-07	0.00E+00	5.82E-05	4.81E-06	5.36E-07	2.35E-06	1.76E-06	3.05E-08	6.98E-08	4.52E-07	1.64E-06	1.75E-06	3.24E-07	6.16E-09	3.69E-08	0.00E+00	7.84E-08	1.02E-07	6.49E-08
Receptor 19091	5.77E-05	9.36E-06	1.72E-04	1.47E-07	0.00E+00	5.83E-05	4.81E-06	5.37E-07	2.35E-06	1.76E-06	3.05E-08	6.99E-08	4.52E-07	1.64E-06	1.75E-06	3.25E-07	6.17E-09	3.69E-08	0.00E+00	7.85E-08	1.02E-07	6.50E-08
Receptor 19092	5.77E-05	9.36E-06	1.73E-04	1.48E-07	0.00E+00	5.84E-05	4.82E-06	5.38E-07	2.35E-06	1.76E-06	3.06E-08	7.00E-08	4.54E-07	1.65E-06	1.75E-06	3.25E-07	6.18E-09	3.70E-08	0.00E+00	7.87E-08	1.02E-07	6.51E-08
Receptor 19093	5.78E-05	9.38E-06	1.73E-04	1.48E-07	0.00E+00	5.86E-05	4.84E-06	5.40E-07	2.36E-06	1.77E-06	3.07E-08	7.03E-08	4.55E-07	1.65E-06	1.76E-06	3.27E-07	6.21E-09	3.72E-08	0.00E+00	7.90E-08	1.03E-07	6.54E-08
Receptor 19094	5.77E-05	9.37E-06	1.73E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.07E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.91E-08	1.03E-07	6.55E-08
Receptor 19095	5.77E-05	9.36E-06	1.73E-04	1.48E-07	0.00E+00	5.87E-05	4.85E-06	5.41E-07	2.37E-06	1.77E-06	3.08E-08	7.04E-08	4.56E-07	1.66E-06	1.76E-06	3.27E-07	6.22E-09	3.72E-08	0.00E+00	7.92E-08	1.03E-07	6.55E-08
Receptor 19096	5.76E-05	9.35E-06	1.73E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.77E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.76E-06	3.28E-07	6.22E-09	3.73E-08	0.00E+00	7.92E-08	1.03E-07	6.56E-08
Receptor 19097	5.75E-05	9.34E-06	1.73E-04	1.49E-07	0.00E+00	5.88E-05	4.86E-06	5.42E-07	2.37E-06	1.78E-06	3.08E-08	7.05E-08	4.57E-07	1.66E-06	1.77E-06	3.28E-07	6.23E-09	3.73E-08	0.00E+00	7.93E-08	1.03E-07	6.56E-08
Receptor 19098	5.75E-05	9.34E-06	1.73E-04	1.49E-07	0.00E+00	5.89E-05	4.87E-06	5.43E-07	2.38E-06	1.78E-06	3.09E-08	7.07E-08	4.58E-07	1.66E-06	1.77E-06	3.28E-07	6.24E-09	3.74E-08	0.00E+00	7.94E-08	1.03E-07	6.57E-08
Receptor 19099	5.76E-05	9.36E-06	1.74E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.38E-06	1.79E-06	3.10E-08	7.09E-08	4.59E-07	1.67E-06	1.78E-06	3.30E-07	6.26E-09	3.75E-08	0.00E+00	7.97E-08	1.04E-07	6.60E-08
Receptor 19100	5.76E-05	9.35E-06	1.74E-04	1.50E-07	0.00E+00	5.92E-05	4.89E-06	5.45E-07	2.39E-06	1.79E-06	3.10E-08	7

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2013 TS556263

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 19133	3.68E-05	5.97E-06	1.09E-04	9.30E-08	0.00E+00	3.68E-05	3.04E-06	3.39E-07	1.48E-06	1.11E-06	1.93E-08	4.41E-08	2.86E-07	1.04E-06	1.10E-06	2.05E-07	3.90E-09	2.33E-08	0.00E+00	4.96E-08	6.46E-08	4.10E-08
Receptor 19134	3.72E-05	6.04E-06	1.11E-04	9.42E-08	0.00E+00	3.73E-05	3.08E-06	3.44E-07	1.50E-06	1.13E-06	1.95E-08	4.47E-08	2.90E-07	1.05E-06	1.12E-06	2.08E-07	3.95E-09	2.36E-08	0.00E+00	5.03E-08	6.54E-08	4.16E-08
Receptor 19135	3.76E-05	6.11E-06	1.12E-04	9.53E-08	0.00E+00	3.77E-05	3.11E-06	3.47E-07	1.52E-06	1.14E-06	1.97E-08	4.52E-08	2.93E-07	1.06E-06	1.13E-06	2.10E-07	3.99E-09	2.39E-08	0.00E+00	5.08E-08	6.61E-08	4.20E-08
Receptor 19136	3.80E-05	6.17E-06	1.13E-04	9.63E-08	0.00E+00	3.81E-05	3.15E-06	3.51E-07	1.53E-06	1.15E-06	1.99E-08	4.57E-08	2.96E-07	1.07E-06	1.14E-06	2.12E-07	4.03E-09	2.41E-08	0.00E+00	5.13E-08	6.68E-08	4.25E-08
Receptor 19137	3.84E-05	6.23E-06	1.14E-04	9.72E-08	0.00E+00	3.85E-05	3.18E-06	3.54E-07	1.55E-06	1.16E-06	2.01E-08	4.61E-08	2.99E-07	1.08E-06	1.15E-06	2.14E-07	4.07E-09	2.44E-08	0.00E+00	5.18E-08	6.75E-08	4.29E-08
Receptor 19138	3.88E-05	6.29E-06	1.15E-04	9.82E-08	0.00E+00	3.88E-05	3.21E-06	3.58E-07	1.57E-06	1.17E-06	2.03E-08	4.66E-08	3.02E-07	1.10E-06	1.17E-06	2.16E-07	4.11E-09	2.46E-08	0.00E+00	5.24E-08	6.81E-08	4.33E-08
Receptor 19139	3.91E-05	6.35E-06	1.16E-04	9.90E-08	0.00E+00	3.92E-05	3.24E-06	3.61E-07	1.58E-06	1.18E-06	2.05E-08	4.70E-08	3.04E-07	1.11E-06	1.18E-06	2.18E-07	4.15E-09	2.48E-08	0.00E+00	5.28E-08	6.87E-08	4.37E-08
Receptor 19140	3.94E-05	6.40E-06	1.17E-04	9.97E-08	0.00E+00	3.95E-05	3.26E-06	3.64E-07	1.59E-06	1.19E-06	2.07E-08	4.73E-08	3.06E-07	1.11E-06	1.18E-06	2.20E-07	4.18E-09	2.50E-08	0.00E+00	5.32E-08	6.92E-08	4.40E-08
Receptor 19141	3.98E-05	6.46E-06	1.18E-04	1.01E-07	0.00E+00	3.98E-05	3.29E-06	3.67E-07	1.60E-06	1.20E-06	2.08E-08	4.77E-08	3.09E-07	1.12E-06	1.19E-06	2.22E-07	4.21E-09	2.52E-08	0.00E+00	5.36E-08	6.98E-08	4.44E-08
Receptor 19142	4.02E-05	6.52E-06	1.19E-04	1.01E-07	0.00E+00	4.01E-05	3.32E-06	3.70E-07	1.62E-06	1.21E-06	2.10E-08	4.81E-08	3.12E-07	1.13E-06	1.21E-06	2.24E-07	4.25E-09	2.54E-08	0.00E+00	5.41E-08	7.04E-08	4.48E-08
Receptor 19143	4.05E-05	6.58E-06	1.21E-04	1.02E-07	0.00E+00	4.05E-05	3.35E-06	3.73E-07	1.63E-06	1.22E-06	2.12E-08	4.86E-08	3.15E-07	1.14E-06	1.22E-06	2.26E-07	4.29E-09	2.57E-08	0.00E+00	5.46E-08	7.11E-08	4.52E-08
Receptor 19144	4.09E-05	6.65E-06	1.22E-04	1.03E-07	0.00E+00	4.09E-05	3.38E-06	3.77E-07	1.65E-06	1.23E-06	2.14E-08	4.90E-08	3.18E-07	1.15E-06	1.23E-06	2.28E-07	4.33E-09	2.59E-08	0.00E+00	5.51E-08	7.17E-08	4.56E-08
Receptor 19145	4.13E-05	6.71E-06	1.23E-04	1.04E-07	0.00E+00	4.13E-05	3.41E-06	3.80E-07	1.66E-06	1.25E-06	2.16E-08	4.95E-08	3.20E-07	1.16E-06	1.24E-06	2.30E-07	4.37E-09	2.61E-08	0.00E+00	5.56E-08	7.23E-08	4.60E-08
Receptor 19146	4.17E-05	6.77E-06	1.24E-04	1.05E-07	0.00E+00	4.16E-05	3.44E-06	3.83E-07	1.68E-06	1.26E-06	2.18E-08	4.99E-08	3.23E-07	1.17E-06	1.25E-06	2.32E-07	4.41E-09	2.64E-08	0.00E+00	5.61E-08	7.30E-08	4.64E-08
Receptor 19147	4.21E-05	6.83E-06	1.25E-04	1.06E-07	0.00E+00	4.20E-05	3.47E-06	3.87E-07	1.69E-06	1.27E-06	2.20E-08	5.03E-08	3.26E-07	1.18E-06	1.26E-06	2.34E-07	4.44E-09	2.66E-08	0.00E+00	5.66E-08	7.36E-08	4.68E-08
Receptor 19148	4.24E-05	6.89E-06	1.26E-04	1.07E-07	0.00E+00	4.23E-05	3.50E-06	3.90E-07	1.71E-06	1.28E-06	2.22E-08	5.08E-08	3.29E-07	1.19E-06	1.27E-06	2.36E-07	4.48E-09	2.68E-08	0.00E+00	5.71E-08	7.42E-08	4.72E-08
Receptor 19149	4.28E-05	6.95E-06	1.27E-04	1.08E-07	0.00E+00	4.27E-05	3.53E-06	3.93E-07	1.72E-06	1.29E-06	2.23E-08	5.12E-08	3.31E-07	1.20E-06	1.28E-06	2.38E-07	4.52E-09	2.71E-08	0.00E+00	5.75E-08	7.49E-08	4.76E-08
Receptor 19150	4.32E-05	7.01E-06	1.28E-04	1.09E-07	0.00E+00	4.30E-05	3.55E-06	3.97E-07	1.73E-06	1.30E-06	2.25E-08	5.16E-08	3.34E-07	1.21E-06	1.29E-06	2.40E-07	4.56E-09	2.73E-08	0.00E+00	5.80E-08	7.55E-08	4.80E-08
Receptor 19151	4.36E-05	7.07E-06	1.29E-04	1.10E-07	0.00E+00	4.34E-05	3.58E-06	4.00E-07	1.75E-06	1.31E-06	2.27E-08	5.20E-08	3.37E-07	1.22E-06	1.30E-06	2.42E-07	4.59E-09	2.75E-08	0.00E+00	5.85E-08	7.61E-08	4.84E-08
Receptor 19152	4.39E-05	7.13E-06	1.30E-04	1.10E-07	0.00E+00	4.37E-05	3.61E-06	4.03E-07	1.76E-06	1.32E-06	2.29E-08	5.24E-08	3.40E-07	1.23E-06	1.31E-06	2.44E-07	4.63E-09	2.77E-08	0.00E+00	5.89E-08	7.67E-08	4.88E-08
Receptor 19153	4.43E-05	7.19E-06	1.31E-04	1.11E-07	0.00E+00	4.41E-05	3.64E-06	4.06E-07	1.78E-06	1.33E-06	2.31E-08	5.28E-08	3.42E-07	1.24E-06	1.32E-06	2.46E-07	4.67E-09	2.79E-08	0.00E+00	5.94E-08	7.73E-08	4.91E-08
Receptor 19154	4.47E-05	7.25E-06	1.32E-04	1.12E-07	0.00E+00	4.44E-05	3.67E-06	4.09E-07	1.79E-06	1.34E-06	2.32E-08	5.32E-08	3.45E-07	1.25E-06	1.33E-06	2.47E-07	4.71E-09	2.81E-08	0.00E+00	5.98E-08	7.78E-08	4.95E-08
Receptor 19155	4.50E-05	7.31E-06	1.33E-04	1.13E-07	0.00E+00	4.47E-05	3.70E-06	4.12E-07	1.80E-06	1.35E-06	2.34E-08	5.36E-08	3.47E-07	1.26E-06	1.34E-06	2.49E-07	4.74E-09	2.83E-08	0.00E+00	6.03E-08	7.84E-08	4.99E-08
Receptor 19156	4.53E-05	7.35E-06	1.34E-04	1.14E-07	0.00E+00	4.49E-05	3.71E-06	4.14E-07	1.81E-06	1.36E-06	2.35E-08	5.39E-08	3.49E-07	1.27E-06	1.35E-06	2.50E-07	4.76E-09	2.85E-08	0.00E+00	6.06E-08	7.88E-08	5.01E-08
Receptor 19157	4.56E-05	7.40E-06	1.35E-04	1.14E-07	0.00E+00	4.52E-05	3.73E-06	4.16E-07	1.82E-06	1.36E-06	2.36E-08	5.42E-08	3.51E-07	1.27E-06	1.36E-06	2.52E-07	4.78E-09	2.86E-08	0.00E+00	6.09E-08	7.92E-08	5.04E-08
Receptor 19158	4.59E-05	7.46E-06	1.36E-04	1.15E-07	0.00E+00	4.55E-05	3.76E-06	4.19E-07	1.83E-06	1.37E-06	2.38E-08	5.45E-08	3.53E-07	1.28E-06	1.37E-06	2.53E-07	4.82E-09	2.88E-08	0.00E+00	6.13E-08	7.98E-08	5.07E-08
Receptor 19159	4.63E-05	7.52E-06	1.37E-04	1.16E-07	0.00E+00	4.58E-05	3.78E-06	4.22E-07	1.85E-06	1.38E-06	2.40E-08	5.49E-08	3.56E-07	1.29E-06	1.37E-06	2.55E-07	4.85E-09	2.90E-08	0.00E+00	6.17E-08	8.03E-08	5.11E-08
Receptor 19160	4.66E-05	7.57E-06	1.38E-04	1.17E-07	0.00E+00	4.61E-05	3.81E-06	4.25E-07	1.86E-06	1.39E-06	2.42E-08	5.53E-08	3.58E-07	1.30E-06	1.38E-06	2.57E-07	4.88E-09	2.92E-08	0.00E+00	6.22E-08	8.09E-08	5.14E-08
Receptor 19161	4.70E-05	7.63E-06	1.39E-04	1.17E-07	0.00E+00	4.65E-05	3.84E-06	4.28E-07	1.87E-06	1.40E-06	2.43E-08	5.57E-08	3.61E-07	1.31E-06	1.39E-06	2.59E-07	4.92E-09	2.95E-08	0.00E+00	6.26E-08	8.15E-08	5.18E-08
Receptor 19162	4.74E-05	7.69E-06	1.40E-04	1.18E-07	0.00E+00	4.68E-05	3.86E-06	4.31E-07	1.89E-06	1.41E-06	2.45E-08	5.61E-08	3.63E-07	1.32E-06	1.40E-06	2.61E-07	4.95E-09	2.96E-08	0.00E+00	6.31E-08	8.20E-08	5.22E-08
Receptor 19163	4.77E-05	7.75E-06	1.41E-04	1.19E-07	0.00E+00	4.71E-05	3.89E-06	4.34E-07	1.90E-06	1.42E-06	2.47E-08	5.65E-08	3.66E-07	1.33E-06	1.41E-06	2.63E-07	4.99E-09	2.99E-08	0.00E+00	6.35E-08	8.27E-08	5.25E-08
Receptor 19164	4.81E-05	7.82E-06	1.42E-04	1.20E-07	0.00E+00	4.75E-05	3.93E-06	4.38E-07	1.92E-06	1.43E-06	2.49E-08	5.70E-08	3.69E-07	1.34E-06	1.43E-06	2.65E-07	5.03E-09	3.01E-08	0.00E+00	6.41E-08	8.34E-08	5.30E-08
Receptor 19165	4.85E-05	7.87E-06	1.43E-04	1.21E-07	0.00E+00	4.78E-05	3.95E-06	4.41E-07	1.93E-06	1.44E-06	2.50E-08	5.73E-08	3.71E-07	1.35E-06	1.44E-06	2.66E-07	5.06E-09	3.03E-08	0.00E+00	6.45E-08	8.39E-08	5.33E-08
Receptor 19166	4.88E-05	7.93E-06	1.44E-04	1.22E-07	0.00E+00	4.81E-05	3.97E-06	4.43E-07	1.94E-06	1.45E-06	2.52E-08	5.77E-08	3.74E-07	1.36E-06	1.44E-06	2.68E-07	5.09E-09	3.05E-08	0.00E+00	6.48E-08	8.44E-08	5.36E-08
Receptor 19167	4.91E-05	7.98E-06	1.45E-04	1.22E-07	0.00E+00	4.84E-05	4.00E-06	4.46E-07	1.95E-06	1.46E-06	2.53E-08	5.80E-08	3.76E-07	1.36E-06	1.45E-06	2.70E-07	5.12E-09	3.07E-08	0.00E+00	6.52E-08	8.49E-08	5.40E-08
Receptor 19168	4.95E-05	8.03E-06	1.46E-04	1.23E-07	0.00E+00	4.87E-05	4.02E-06	4.48E-07	1.96E-06	1.47E-06	2.55E-08	5.84E-08	3.78E-07	1.37E-06	1.46E-06	2.71E-07	5.15E-09	3.08E-08	0.00E+00	6.56E-08	8.54E-08	5.43E-08
Receptor 19169	4.98E-05	8.08E-06	1.47E-04	1.24E-07	0.00E+00	4.89E-05	4.04E-06	4.51E-07	1.97E-06	1.48E-06	2.56E-08	5.87E-08	3.80E-07	1.38E-06	1.47E-06	2.73E-07	5.18E-09	3.10E-08	0.00E+00	6.60E-08	8.58E-08	5.46E-08
Receptor 19170	5.01E-05	8.13E-06	1.48E-04	1.24E-07	0.00E+00	4.92E-05	4.06E-06	4.53E-07	1.98E-06	1.49E-06	2.58E-08	5.90E-08	3.82E-07	1.39E-06	1.48E-06	2.74E-07	5.21E-09	3.12E-08	0.00E+00	6.63E-08	8.63E-08	5.49E-08
Receptor 19171	5.04E-05	8.18E-06	1.48E-04	1.25E-07	0.00E+00	4.95E-05	4.09E-06	4.56E-07	1.99E-06	1.49E-06	2.59E-08	5.93E-08	3.84E-07	1.40E-06	1.48E-06	2.76E-07	5.24E-09	3.13E-08	0.00E+00	6.67E-08	8.68E-08	5.52E-08
Receptor 19172	5.07E-05	8.23E-06	1.49E-04	1.26E-07	0.00E+00	4.97E-05	4.11E-06	4.58E-07	2.00E-06	1.50E-06	2.60E-08	5.96E-08	3.86E-07	1.40E-06	1.49E-06	2.77E-07	5.26E-09	3.15E-08	0.00E+00	6.70E-08	8.72E-08	5.54E-08
Receptor 19173	5.10E-05	8.28E-06	1.50E-04	1.26E-07	0.00E+00	5.00E-05	4.13E-06	4.60E-07	2.01E-06	1.51E-06	2.62E-08	5.99E-08	3.88E-07	1.41E-06	1.50E-06	2.78E-07	5.29E-09	3.17E-08	0.00E+00	6.74E-08	8.76E-08	5.57E-08
Receptor 19174	5.13E-05	8.32E-06	1.51E-04	1.27E-07	0.00E+00	5.02E-05	4.15E-06	4.63E-07	2.02E-06	1.52E-06	2.63E-08	6.02E-08	3.90E-07	1.42E-06	1.51E-06	2.80E-07	5.32E-09	3.18E-08	0.00E+00	6.77E-08	8.81E-08	5.60E-08
Receptor 19175	5.15E-05	8.37E-06	1.52E-04	1.28E-07	0.00E+00	5.05E-05	4.17E-06	4.65E-07	2.03E-06	1.52E-06	2.64E-08	6.05E-08	3.92E-07	1.42E-06	1.51E-06	2.81E-07	5.34E-09	3.20E-08	0.00E+00	6.80E-08	8.85E-08	5.63E-08
Receptor 19176	5.18E-05	8.41E-06	1.52E-04	1.28E-07	0.00E+00	5.07E-05	4.19E-06	4.67E-07	2.04E-06	1.53E-06	2.65E-08	6.08E-08	3.94E-07	1.43E-06	1.52E-06	2.83E-07	5.37E-09	3.21E-08	0.00E+00	6.83E-08	8.89E-08	5.65E-08
Receptor 19177	5.21E-05	8.46E-06	1.53E-04	1.29E-07	0.00E+00	5.09E-05	4.21E-06	4.69E-07	2.05E-06	1.54E-06	2.67E-08	6.11E-08	3.96E-07	1.44E-06	1.53E-06	2.84E-07	5.39E-09	3.23E-08	0.00E+00	6.87E-08	8.93E-08	5.68E-08
Receptor 19178	5.23E-05	8.50E-06	1.54E-04	1.29E-07	0.00E+00	5.12E-05	4.23E-06	4.71E-07	2.06E-06	1.54E-06	2.68E-08	6.13E-08	3.97E-07	1.44E-06	1.54E-06	2.85E-07	5.42E-09	3.24E-08	0.00E+00	6.90E-08	8.97E-08	5.70E-08
Receptor 19179	5.26E-05	8.54E-06	1.54E-04	1.30E-07	0.00E+00	5.14E-05	4.24E-06	4.73E-07	2.07E-06	1.55E-06	2.69E-08	6.16E-08	3.99E-07	1.45E-06	1.54E-06	2.86E-07	5.44E-09	3.26E-08	0.00E+00	6.93E-08	9.01E-08	5.73E-08
Receptor 19180	5.28E-05	8.58E-06	1.55E-04	1.30E-07	0.00E+00	5.16E-05	4.26E-06	4.75E-07	2.08E-06	1.56E-06	2.70E-08	6.19E-08	4.01E-07	1.46E-06	1.55E-06	2.88E-07	5.46E-09	3.27E-08	0.00E+00	6.96E-08	9.05E-08	5.75E-08
Receptor 19181	5.31E-05	8.62E-06	1.56E-04	1.31E-07	0.00E+00	5.18E-05	4.28E-06	4.77E-07	2.09E-06	1.56E-06	2.71E-08	6.21E-08	4.02E-07	1.46E-06	1.56E-06	2.89E-07	5.49E-09	3.28E-08	0.00E+00	6.98E-08	9.09E-08	5.78E-08
Receptor 19182	5.33E-05	8.66E-06	1.56E-04	1.31E-07	0.00E+00	5.20E-05	4.30E-06	4.79E-07	2.10E-06	1.57E-06	2.72E-08	6.24E-08	4.04E-07	1.47E-06	1.56E-06	2.90E-07	5.51E-09	3.30E-08	0.00E+00	7.01E-08	9.13E-08	5.80E-08
Receptor 19183	5.36E-05	8.70E-06	1.57E-04	1.32E-07	0.00E+00	5.22E-05	4.32E-06	4.81E-07	2.11E-06	1.58E-06	2.73E-08	6.26E-08	4.06E-07	1.47E-06	1.57E-06	2.91E-07	5.53E-09	3.31E-08	0.00E+00	7.04E-08	9.16E-08	5.82E-08
Receptor 19184	5.37E-05	8.73E-06	1.58E-04	1.32E-07	0.00E+00	5.24E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.74E-08	6.28E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.32E-08	0.00E+00	7.06E-08	9.19E-08	5.84E-08
Receptor 19185	5.39E-05	8.75E-06	1.58E-04	1.33E-07	0.00E+00	5.25E-05	4.33E-06	4.83E-07	2.11E-06	1.58E-06	2.75E-08	6.29E-08	4.07E-07	1.48E-06	1.57E-06	2.92E-07	5.55E-09	3.33E-08	0.00E+00	7.07E-08	9.20E-08	5.85E-08
Receptor 19186	5.40E-05	8.77E-06	1.58E-04	1.33E-07	0.00E+00	5.26E-05	4.35E-06	4.85E-07	2.12E-06	1.59E-06	2.75E-08	6.31E-08	4.09E-07	1.48E-06	1.58E-06	2.93E-07	5.57E-09	3.33E-08	0.00E+00	7.09E-08	9.23E-08	5.87E-08
Receptor 19187	5.42E-05	8.80E-06	1.59E-04	1.33E-07	0.00E+00	5.28E-05	4.36E-06	4.86E-07	2.13E-06	1.59E-06	2.76E-08	6.33E-08	4.10E-07	1.49E-06	1.58E-06	2.94E-07	5.59E-09	3.35E-08	0.00E+00	7.11E-08	9.26E-08	5.89E-08
Receptor 19188	5.44E-05	8.84E-06	1.59E-04	1.34E-07	0.00E+00	5.30E-05	4.38E-06	4.88E-07	2.13E-06	1.60E-06	2.77E-08	6.35E-08	4.11E-07	1.49E-06	1.59E-06	2.95E-07	5.61E-09	3.36E-08	0.00E+00	7.14E-08	9.29E-08	5.91E-08
Receptor 19189	5.46E-05	8.87E-06	1.60E-04	1.34E-07	0.00E+00	5.32E-05	4.39E-06	4.90E-07	2.14E-06	1.60E-06	2.78E-08	6.37E-08	4.13E-07	1.50E-06	1.60E-06	2.96E-07	5.63E-09	3.37E-08	0.00E+00	7.17E-08	9.32E-08	5.93E-08
Receptor 19190	5.48E-05	8.90E-06	1.61E-04	1.35E-07	0.00E+00	5.33E-05	4.41E-06	4.92E-07	2.15E-06	1.61E-06	2.79E-08	6.40E-08	4.14E-07	1.50E-06	1.60E-06	2.97E-07	5.65E-09	3.38E-08	0.00E+00	7.19E-08	9.36E-08	5.95E-08
Receptor 19191	5.50E-05	8.93E-06	1.61E-04	1.35E-07	0.00E+00	5.35E-05	4.42E-06	4.93E-07	2.16E-06	1.62E-06	2.80E-08	6.42E-08	4.16E-07	1.51E-06	1.61E-06	2.98E-07	5.67E-09	3.39E-08	0.00E+00	7.22E-08	9.39E-08	5.97E-08
Receptor 19192	5.51E-05	8.95E-06	1.62E-04	1.36E-07	0.00E+00	5.37E-05	4.44E-06	4.95E-07	2.16E-06	1.62E-06	2.81E-08	6.44E-08	4.17E-07	1.51E-06	1.61E-06	2.99E-07	5.69E-09	3.40E-08	0.00E+00	7.24E-08	9.42E-08	5.99E-08
Receptor 19193	5.53E-05	8.98E-06	1.62E-04	1.36E-07	0.00E+00	5.39E-05	4.45E-06	4.97E-07	2.17E-06	1.63E-06	2.82E-08	6.46E-08	4.18E-07	1.52E-06	1.62E-06	3.00E-07	5.71E-09	3.42E-08	0.00E+00	7.26E-08	9.45E-08	6.01E-08
Receptor 19194	5.55E-05	9.00E-06	1.63E-04	1.37E-07	0.00E+00	5.41E-05	4.47E-06	4.98E-07	2.18E-06	1.63E-06	2.83E-08	6.48E-08	4.20E-07	1.52E-06	1.62E-06	3.01E-07	5.72E-09	3.43E-08	0.00E+00	7.29E-08	9.48E-08	6.03E-08
Receptor 19195	5.56E-05	9.03E-06	1.63E-04	1.37E-07	0.00E+00	5.42E-05	4.48E-06	5.00E-07	2.19E-06	1.64E-06	2.84E-08	6.50E-08	4.21E-07	1.53E-06	1.63E-06	3.02E-07	5.74E-09	3.44E-08	0.00E+00	7.31E-08	9.51E-08	6.05E-08
Receptor 19196	5.57E-05	9.05E-06	1.64E-04	1.37E-07	0.00E+00	5.44E-05	4.49E-06	5.01E-07	2.19E-06	1.64E-06	2.85E-08	6.52E-08	4.22E-07	1.53E-06	1.63E-06	3.03E-07	5.76E-09	3.45E-08	0.00E+00	7.33E-08	9.54E-08	6.07E-08
Receptor 19197	5.59E-05	9.07E-06	1.64E-04	1.38E-07	0.00E+00	5.46E-05	4.51E-06	5.03E-07	2.20E-06	1.65E-06	2.86E-08	6.54E-08	4.24E-07	1.54E-06	1.64E-06	3.04E-07	5.78E-09	3.46E-08	0.00E+00	7.35E-08	9.57E-08	6.09E-08
Receptor 19198	5.60E-05	9.09E-06	1.64E-04	1.38E-07	0.00E+00	5.47E-05	4.52E-06	5.04E-07	2.20E-06	1.65E-06	2.86E-08	6.56E-08	4.25E-07	1.54E-06	1.64E-06	3.05E-07	5.79E-09	3.47E-08	0.00E+00	7.38E-08	9.60E-08	6.10E-08
Receptor 19199	5.61E-05	9.11E-06	1.65E-04	1.39E-07	0.00E+00	5.49E-05	4.53E-06	5.06E-07	2.21E-06	1.66E-06	2.87E-08	6.58E-08	4.26E-07	1.55E-06	1.65E-06	3.06E-07	5.81E-09	3.48E-08	0.00E+00	7.40E-08	9.62E-08	6.12E-08
Receptor 19200	5.62E-05	9.12E-06	1.65E-04	1.39E-07	0.00E+00	5.50E-05	4.55E-06	5.07E-07	2.22E-06	1.66E-06	2.88E-08	6.60E-08	4.27E-07	1.55E-06	1.65E-06	3.07E-07	5.83E-09	3.49E-08	0.00E+00	7.42E-08	9.65E-08	6.14E-08
Receptor 19201	5.63E-05	9.14E-06	1.66E-04	1.39E-07	0.00E+00	5.52E-05	4.56E-06	5.08E-07	2.22E-06	1.66E-06	2.89E-08	6.61E-08	4.28E-07	1.56E-06	1.66E-06	3.07E-07	5.84E-09	3.50E-08	0.00E+00	7.44E-08	9.67E-08	6.15E-08
Receptor 19202	5.64E-05	9.15E-06	1.66E-04	1.40E-07	0.00E+00	5.53E-05	4.57E-06	5.10E-07	2.23E-06	1.67E-06	2.90E-08	6.63E-08	4.29E-07	1.56E-06	1.66E-06	3.08E-07	5.86E-09	3.50E-08	0.00E+00	7.45E-08	9.70E-08	6.17E-08
Receptor 19203	5.64E-05	9.16E-06	1.66E-04	1.40E-07	0.00E+00	5.54E-05	4.58E-06	5.11E-07	2.23E-06	1.67E-06	2.90E-08	6.65E-08	4.31E-07	1.56E-06	1.66E-06	3.09E-07	5.87E-09	3.51E-08	0.00E+00	7.47E-08	9.72E-08	6.18E-08
Receptor 19204	5.65E-05	9.18E-06	1.67E-04	1.40E-07	0.00E+00	5.56E-05	4.59E-06	5.12E-07	2.24E-06	1.68E-06	2.91E-08	6.66E-08	4.32E-07	1.57E-06	1.67E-06	3.10E-07	5.88E-09	3.52E-08	0.00E+00	7.49E-08	9.75E-08	6.20E-08
Receptor 19205	5.66E-05	9.19E-06	1.67E-04	1.41E-07	0.00E+00	5.57E-05	4.60E-06	5.13E-07	2.24E-06	1.68E-06	2.92E-08	6.68E-08	4.33E-07	1.57E-06	1.67E-06	3.10E-07	5.90E-09	3.53E-08	0.00E+00	7.51E-08	9.77E-08	6.21E-08
Receptor 19206	5.66E-05	9.19E-06	1.67E-04	1.41E-07	0.00E+00	5.58E-05	4.61E-06	5.14E-07	2.25E-06	1.68E-06	2.92E-08	6.69E-08	4.33E-07	1.57E-06	1.68E-06	3.11E-07	5.91E-09	3.54E-08	0.00E+00	7.52E-08	9.79E-08	6.22E-08
Receptor 19207	5.67E-05	9.20E-06	1.67E-04	1.41E-07	0.00E+00	5.59E-05	4.62E-06	5.15E-07	2.25E-06	1.69E-06	2.93E-08

Submitted as part of the Version 3 HRGP Ameded EIS/EA Documentation
January 2014

TABLE 11
Water Depositions (Dry Annual)

Receptor	Vanadium	Yttrium	Zinc	benzo(a)pyrene	chlorobenzene	naphthalene	phenanthrene	anthracene	fluorene	pyrene	thiophenes	benz(a)anthracene	acenaphthene	acenaphthylene	fluoranthene	benzo(b)fluoranthene	benzo(g,h,i)perylene	benzo(k)fluoranthene	biphenyl	chrysene	dibenzo(a,h)anthracene	indeno(1,2,3-cd)pyrene
Receptor 19240	5.44E-05	8.83E-06	1.67E-04	1.45E-07	0.00E+00	5.75E-05	4.75E-06	5.29E-07	2.32E-06	1.73E-06	3.01E-08	6.89E-08	4.46E-07	1.62E-06	1.72E-06	3.20E-07	6.08E-09	3.64E-08	0.00E+00	7.74E-08	1.01E-07	6.41E-08
Receptor 19241	5.42E-05	8.81E-06	1.66E-04	1.45E-07	0.00E+00	5.74E-05	4.74E-06	5.29E-07	2.31E-06	1.73E-06	3.00E-08	6.88E-08	4.45E-07	1.62E-06	1.72E-06	3.20E-07	6.07E-09	3.64E-08	0.00E+00	7.73E-08	1.01E-07	6.40E-08
Receptor 19242	5.40E-05	8.77E-06	1.66E-04	1.45E-07	0.00E+00	5.72E-05	4.72E-06	5.27E-07	2.30E-06	1.73E-06	2.99E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.05E-09	3.62E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 19243	5.38E-05	8.74E-06	1.65E-04	1.44E-07	0.00E+00	5.71E-05	4.72E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.62E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 19244	5.37E-05	8.72E-06	1.65E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.68E-08	1.00E-07	6.36E-08
Receptor 19245	5.36E-05	8.70E-06	1.65E-04	1.44E-07	0.00E+00	5.70E-05	4.70E-06	5.25E-07	2.30E-06	1.72E-06	2.98E-08	6.83E-08	4.42E-07	1.61E-06	1.71E-06	3.17E-07	6.03E-09	3.61E-08	0.00E+00	7.68E-08	9.99E-08	6.35E-08
Receptor 19246	5.36E-05	8.70E-06	1.65E-04	1.44E-07	0.00E+00	5.71E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.62E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 19247	5.35E-05	8.69E-06	1.65E-04	1.44E-07	0.00E+00	5.71E-05	4.72E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.85E-08	4.44E-07	1.61E-06	1.71E-06	3.18E-07	6.05E-09	3.62E-08	0.00E+00	7.70E-08	1.00E-07	6.37E-08
Receptor 19248	5.34E-05	8.66E-06	1.65E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.62E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 19249	5.33E-05	8.66E-06	1.65E-04	1.44E-07	0.00E+00	5.71E-05	4.72E-06	5.26E-07	2.30E-06	1.72E-06	2.99E-08	6.85E-08	4.44E-07	1.61E-06	1.71E-06	3.18E-07	6.05E-09	3.62E-08	0.00E+00	7.70E-08	1.00E-07	6.37E-08
Receptor 19250	5.33E-05	8.66E-06	1.65E-04	1.45E-07	0.00E+00	5.72E-05	4.73E-06	5.27E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 19251	5.33E-05	8.66E-06	1.65E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.07E-09	3.63E-08	0.00E+00	7.73E-08	1.01E-07	6.39E-08
Receptor 19252	5.32E-05	8.63E-06	1.65E-04	1.45E-07	0.00E+00	5.72E-05	4.73E-06	5.27E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.38E-08
Receptor 19253	5.31E-05	8.62E-06	1.64E-04	1.45E-07	0.00E+00	5.72E-05	4.73E-06	5.27E-07	2.31E-06	1.73E-06	3.00E-08	6.86E-08	4.44E-07	1.61E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.71E-08	1.00E-07	6.38E-08
Receptor 19254	5.31E-05	8.61E-06	1.65E-04	1.45E-07	0.00E+00	5.73E-05	4.73E-06	5.28E-07	2.31E-06	1.73E-06	3.00E-08	6.87E-08	4.45E-07	1.62E-06	1.72E-06	3.19E-07	6.06E-09	3.63E-08	0.00E+00	7.72E-08	1.00E-07	6.39E-08
Receptor 19255	5.28E-05	8.57E-06	1.64E-04	1.44E-07	0.00E+00	5.70E-05	4.71E-06	5.25E-07	2.30E-06	1.72E-06	2.99E-08	6.84E-08	4.43E-07	1.61E-06	1.71E-06	3.18E-07	6.04E-09	3.61E-08	0.00E+00	7.69E-08	1.00E-07	6.36E-08
Receptor 19256	5.25E-05	8.52E-06	1.63E-04	1.43E-07	0.00E+00	5.68E-05	4.69E-06	5.23E-07	2.29E-06	1.71E-06	2.97E-08	6.81E-08	4.41E-07	1.60E-06	1.70E-06	3.16E-07	6.01E-09	3.60E-08	0.00E+00	7.65E-08	9.95E-08	6.33E-08
Receptor 19257	5.22E-05	8.47E-06	1.62E-04	1.43E-07	0.00E+00	5.65E-05	4.66E-06	5.20E-07	2.28E-06	1.70E-06	2.96E-08	6.77E-08	4.39E-07	1.59E-06	1.69E-06	3.15E-07	5.98E-09	3.58E-08	0.00E+00	7.61E-08	9.90E-08	6.30E-08

OSISKO HAMMOND REEF GOLD PROJECT EIS/EA
INFORMATION REQUEST RESPONSES

INFORMATION REQUEST – MOE_NOISE-10

Source: Ministry of Environment

Summary of Comment

The Atmospheric Environment TSD, while referencing the results of acoustic modelling via the CADNA software program, does not provide any sample calculations such as will be required at the provincial Environmental Compliance Approval stage.

Potential Environmental Effects

It is difficult for the reviewer to confirm the accuracy of the modelling results upon which the claims of environmental noise compliance are made without sample calculation printouts having been made available.

Proposed Action

Include sample output printouts, used to generate the sound level predictions in the EIS, from the CADNA noise predictive software.

Reference to EIS

Atmospheric Environment TSD

Response

Sample model configurations are attached to this IR.

Attachments

Sample model configurations

Report (10-1118-0020 Hammond Reef Osisko.cna)

CALCULATION CONFIGURATION

Configuration	
Parameter	Value
General	
Country	International
Max. Error (dB)	0.00
Max. Search Radius (m)	25000.00
Min. Dist Src to Rcvr	0.00
Partition	
Raster Factor	0.50
Max. Length of Section (m)	1000.00
Min. Length of Section (m)	1.00
Min. Length of Section (%)	0.00
Proj. Line Sources	On
Proj. Area Sources	On
Ref. Time	
Reference Time Day (min)	60.00
Reference Time Night (min)	60.00
Daytime Penalty (dB)	0.00
Recr. Time Penalty (dB)	6.00
Night-time Penalty (dB)	10.00
DTM	
Standard Height (m)	432.00
Model of Terrain	Triangulation
Reflection	
max. Order of Reflection	0
Search Radius Src	100.00
Search Radius Rcvr	100.00
Max. Distance Source - Rcvr	1000.00 1000.00
Min. Distance Rvcr - Reflector	1.00 1.00
Min. Distance Source - Reflector	0.10
Industrial (ISO 9613)	
Lateral Diffraction	some Obj
Obst. within Area Src do not shield	On
Screening	Excl. Ground Att. over Barrier
	Dz with limit (20/25)
Barrier Coefficients C1,2,3	3.0 20.0 0.0
Temperature (°C)	10
rel. Humidity (%)	70
Ground Absorption G	0.70
Wind Speed for Dir. (m/s)	3.0
Roads (RLS-90)	
Strictly acc. to RLS-90	
Railways (Schall 03)	
Strictly acc. to Schall 03 / Schall-Transrapid	
Aircraft (???)	
Strictly acc. to AzB	

NOISE SOURCES

Noise Source Library

Name	ID	Type	Oktave Spectrum (dB)											Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
Transformer Wall	TransformerWall	Lw		78.8	90.5	90.8	75.6	65.2	45.2	31.2	26.2	19.2	75.9	93.9	
Transformer Roof	TransformerRoof	Lw		86.2	97.9	98.2	83.0	72.6	52.6	38.6	33.6	26.7	83.3	101.3	
Primary Crusher Roof	PrimaryCrusherRoof	Lw		112.0	117.0	114.3	100.5	89.7	77.6	68.9	67.5	63.7	100.0	119.8	
PrimaryCrusherWall	PrimaryCrusherWall	Lw		116.8	121.9	119.1	105.3	94.5	82.4	73.8	72.3	68.5	104.8	124.6	
Secondary Crusher Roof	SecondaryCrusherRoof	Lw		116.1	121.6	115.8	103.7	93.1	82.8	74.2	70.6	63.8	102.4	123.5	
SecondaryCrusherWall	SecondaryCrusherWall	Lw		120.4	125.9	120.1	108.1	97.4	87.2	78.5	74.9	68.2	106.7	127.9	
Concentrator Roof	ConcRoof	Lw		128.3	130.6	128.6	116.3	106.9	97.1	90.7	87.7	78.2	114.7	134.1	
Concentrator Walls	ConcWall	Lw		128.2	130.4	128.4	116.1	106.8	96.9	90.6	87.5	78.0	114.5	134.0	
General ventilation Exhaust * 3	V8a	Lw		101.1	96.3	96.3	94.7	92.4	88.3	86.3	84.9	79.6	94.9	104.4	
General Ventilation Exhaust * 8	V6a	Lw		101.1	96.3	96.3	94.7	92.4	88.3	86.3	84.9	79.6	94.9	104.4	
Gen Set 2500 kW Exhaust Stack	GenSetExhaust2500kW	Lw			124.0	112.0	103.0	98.0	98.0	92.0	82.0	75.0	103.9	124.3	
580 HP bulldozer	PS001	Lw		102.7	105.9	112.2	110.1	99.7	99.7	101.2	96.9	90.1	107.6	115.6	
580 HP bulldozer	PS002	Lw		102.7	105.9	112.2	110.1	99.7	99.7	101.2	96.9	90.1	107.6	115.6	
580 HP bulldozer	PS003	Lw		102.7	105.9	112.2	110.1	99.7	99.7	101.2	96.9	90.1	107.6	115.6	

Name	ID	Type	Oktave Spectrum (dB)												Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
580 HP bulldozer	PS004	Lw		102.7	105.9	112.2	110.1	99.7	99.7	101.2	96.9	90.1	107.6	115.6	
687 HP Wheel Dozer	PS005	Lw		102.7	105.9	112.2	110.1	99.7	99.7	101.2	96.9	90.1	107.6	115.6	
Bulk Explosives Pump Truck	PS006	Lw		99.3	102.3	106.3	105.3	102.3	98.3	95.3	88.3	81.3	104.2	111.2	
Bulk Explosives Pump Truck	PS007	Lw		99.3	102.3	106.3	105.3	102.3	98.3	95.3	88.3	81.3	104.2	111.2	
Bulk Explosives Pump Truck	PS008	Lw		99.3	102.3	106.3	105.3	102.3	98.3	95.3	88.3	81.3	104.2	111.2	
Bulk Explosives Pump Truck	PS009	Lw		99.3	102.3	106.3	105.3	102.3	98.3	95.3	88.3	81.3	104.2	111.2	
Bulk Explosives Pump Truck	PS010	Lw		99.3	102.3	106.3	105.3	102.3	98.3	95.3	88.3	81.3	104.2	111.2	
Bulk Explosives Pump Truck	PS011	Lw		99.3	102.3	106.3	105.3	102.3	98.3	95.3	88.3	81.3	104.2	111.2	
Drill Rig	PS012	Lw		100.1	104.2	122.2	111.4	112.8	115.1	113.9	113.4	112.1	120.8	124.7	
Drill Rig	PS013	Lw		100.1	104.2	122.2	111.4	112.8	115.1	113.9	113.4	112.1	120.8	124.7	
Drill Rig	PS014	Lw		100.1	104.2	122.2	111.4	112.8	115.1	113.9	113.4	112.1	120.8	124.7	
Drill Rig	PS015	Lw		100.1	104.2	122.2	111.4	112.8	115.1	113.9	113.4	112.1	120.8	124.7	
Drill Rig	PS016	Lw		100.1	104.2	122.2	111.4	112.8	115.1	113.9	113.4	112.1	120.8	124.7	
Drill Rig	PS017	Lw		100.1	104.2	122.2	111.4	112.8	115.1	113.9	113.4	112.1	120.8	124.7	
Front End Wheel Loaders	PS018	Lw		116.1	122.7	111.4	108.7	108.4	113.9	103.2	100.8	99.1	115.4	124.5	
Fuel Lube Truck	PS019	Lw		99.3	102.3	106.3	105.3	102.3	98.3	95.3	88.3	81.3	104.2	111.2	
Fuel Lube Truck	PS020	Lw		99.3	102.3	106.3	105.3	102.3	98.3	95.3	88.3	81.3	104.2	111.2	
Fuel Storage Transfer Pump	PS021	Lw		89.6	90.6	91.6	93.6	93.6	96.6	93.6	89.6	83.6	100.1	102.0	
Hydraulic Face Shovels	PS022	Lw		116.1	122.7	111.4	108.7	108.4	113.9	103.2	100.8	99.1	115.4	124.5	
Hydraulic Face Shovels	PS023	Lw		116.1	122.7	111.4	108.7	108.4	113.9	103.2	100.8	99.1	115.4	124.5	
Hydraulic Face Shovels	PS024	Lw		116.1	122.7	111.4	108.7	108.4	113.9	103.2	100.8	99.1	115.4	124.5	
Material Transfer	PS025	Lw		105.4	103.9	108.4	102.3	99.1	96.0	96.2	97.0	91.8	104.0	112.3	
Material Transfer	PS026	Lw		105.4	103.9	108.4	102.3	99.1	96.0	96.2	97.0	91.8	104.0	112.3	
Off-road lowboy	PS027	Lw		99.3	102.3	106.3	105.3	102.3	98.3	95.3	88.3	81.3	104.2	111.2	
Portable Light Stand	PS028	Lw		106.3	102.3	108.3	104.3	96.3	92.3	86.3	76.3	68.3	99.9	112.0	
Portable Light Stand	PS029	Lw		106.3	102.3	108.3	104.3	96.3	92.3	86.3	76.3	68.3	99.9	112.0	
Portable Light Stand	PS030	Lw		106.3	102.3	108.3	104.3	96.3	92.3	86.3	76.3	68.3	99.9	112.0	
Portable Light Stand	PS031	Lw		106.3	102.3	108.3	104.3	96.3	92.3	86.3	76.3	68.3	99.9	112.0	
Portable Light Stand	PS032	Lw		106.3	102.3	108.3	104.3	96.3	92.3	86.3	76.3	68.3	99.9	112.0	
Portable Light Stand	PS033	Lw		106.3	102.3	108.3	104.3	96.3	92.3	86.3	76.3	68.3	99.9	112.0	
Portable Light Stand	PS034	Lw		106.3	102.3	108.3	104.3	96.3	92.3	86.3	76.3	68.3	99.9	112.0	
Portable Light Stand	PS035	Lw		106.3	102.3	108.3	104.3	96.3	92.3	86.3	76.3	68.3	99.9	112.0	
Road Grader	PS036	Lw		117.7	122.4	113.0	112.8	112.5	110.4	109.0	107.6	101.1	116.2	125.0	
Road Grader	PS037	Lw		117.7	122.4	113.0	112.8	112.5	110.4	109.0	107.6	101.1	116.2	125.0	
Small Excavator	PS038	Lw		108.9	108.7	117.4	107.9	97.9	101.7	98.0	94.3	88.7	107.2	119.0	
Small Excavator	PS039	Lw		108.9	108.7	117.4	107.9	97.9	101.7	98.0	94.3	88.7	107.2	119.0	
Tool Carrier	PS040	Lw		116.1	122.7	111.4	108.7	108.4	113.9	103.2	100.8	99.1	115.4	124.5	
Tool Carrier	PS041	Lw		116.1	122.7	111.4	108.7	108.4	113.9	103.2	100.8	99.1	115.4	124.5	
Water Truck	PS042	Lw		111.1	121.6	123.6	112.6	118.6	106.8	112.9	105.6	96.7	118.9	127.0	
Water Truck	PS043	Lw		111.1	121.6	123.6	112.6	118.6	106.8	112.9	105.6	96.7	118.9	127.0	
West Pit Ore Truck to Stockpile	LS001	Lw		111.1	121.6	123.6	112.6	118.6	106.8	112.9	105.6	96.7	118.9	127.0	
Light Service Truck	LS002	Lw		89.3	92.3	96.3	95.3	92.3	88.3	85.3	78.3	71.3	94.2	101.2	
East Pit Waste Rock Truck to Stockpile	LS003	Lw		111.1	121.6	123.6	112.6	118.6	106.8	112.9	105.6	96.7	118.9	127.0	
East Pit Ore Truck to Stockpile	LS004	Lw		111.1	121.6	123.6	112.6	118.6	106.8	112.9	105.6	96.7	118.9	127.0	
East Pit Ore Truck to Crusher	LS005	Lw		111.1	121.6	123.6	112.6	118.6	106.8	112.9	105.6	96.7	118.9	127.0	
West Pit Ore Truck to Crusher	LS006	Lw		111.1	121.6	123.6	112.6	118.6	106.8	112.9	105.6	96.7	118.9	127.0	
West Pit Waste Rock to Stockpile	LS007	Lw		111.1	121.6	123.6	112.6	118.6	106.8	112.9	105.6	96.7	118.9	127.0	
West Pit Light Service Truck	LS008	Lw		89.3	92.3	96.3	95.3	92.3	88.3	85.3	78.3	71.3	94.2	101.2	
Ore Dome Roof	OreDomeRoof	Lw		112.4	115.4	112.6	95.4	84.6	69.8	60.3	59.5	58.0	97.7	118.5	
Ore Dome Wall	OreDomeWall	Lw		109.3	112.3	109.4	92.2	81.5	66.7	57.1	56.3	54.9	94.6	115.4	
Generators Air Intake	GenSetAllAirIntake	Lw			105.2	107.9	105.1	105.6	106.4	105.9	102.6	93.6	111.5	114.2	
Generators Air Outlet	GenSetsAllAirOutlet	Lw			105.2	107.9	105.1	105.6	106.4	105.9	102.6	93.6	111.5	114.2	
Concentrator Roof	ConcRoof	Lw		128.3	130.6	128.6	116.3	106.9	97.1	90.7	87.7	78.2	114.7	134.1	
Concentrator Walls	ConcWall	Lw		128.2	130.4	128.4	116.1	106.8	96.9	90.6	87.5	78.0	114.5	134.0	
Concentrator Wall 1	ConcWall01	Lw		107.0	109.3	107.2	94.9	85.6	75.8	69.4	66.3	56.9	93.4	112.8	
Concentrator Wall 2	ConcWall02	Lw		102.8	105.0	103.0	90.7	81.4	71.5	65.2	62.1	52.6	89.1	108.6	
Concentrator Wall 3	ConcWall03	Lw		99.6	101.9	99.8	87.5	78.2	68.3	62.0	58.9	49.4	85.9	105.4	
Concentrator Wall 4	ConcWall04	Lw		102.9	105.2	103.1	90.8	81.5	71.7	65.3	62.2	52.8	89.3	108.7	
Concentrator Wall 5	ConcWall05	Lw		100.0	102.2	100.2	87.9	78.6	68.7	62.4	59.3	49.8	86.3	105.8	
Concentrator Wall 6	ConcWall06	Lw		105.1	107.4	105.3	93.0	83.7	73.8	67.5	64.4	54.9	91.4	110.9	
Concentrator Wall 7	ConcWall07	Lw		104.5	106.7	104.7	92.4	83.1	73.2	66.9	63.8	54.3	90.8	110.3	
Concentrator Wall 8	ConcWall08	Lw		106.6	108.9	106.8	94.6	85.2	75.4	69.0	65.9	56.5	93.0	112.4	
Concentrator Wall 9	ConcWall09	Lw		102.6	104.9	102.8	90.5	81.2	71.3	65.0	61.9	52.4	88.9	108.4	
Concentrator Wall 10	ConcWall10	Lw		100.4	102.7	100.6	88.3	79.0	69.2	62.8	59.7	50.3	86.8	106.2	
Concentrator Wall 11	ConcWall11	Lw		102.7	104.9	102.9	90.6	81.3	71.4	65.1	62.0	52.5	89.0	108.5	
Concentrator Wall 12	ConcWall12	Lw		109.3	111.6	109.6	97.3	87.9	78.1	71.7	68.6	59.2	95.7	115.1	
Concentrator Wall 13	ConcWall13	Lw		92.5	94.8	92.7	80.4	71.1	61.3	54.9	51.8	42.4	78.9	98.3	
Concentrator Wall 14	ConcWall14	Lw		99.4	101.6	99.6	87.3	78.0	68.1	61.8	58.7	49.2	85.7	105.2	
Concentrator Wall 15	ConcWall15	Lw		94.5	96.8	94.7	82.4	73.1	63.3	56.9	53.8	44.4	80.9	100.3	
Concentrator Wall 16	ConcWall16	Lw		95.6	97.9	95.8	83.5	74.2	64.3	58.0	54.9	45.4	81.9	101.4	
Concentrator Wall 17	ConcWall17	Lw		95.2	97.5	95.4	83.1	73.8	64.0	57.6	54.5	45.1	81.6	101.0	
Concentrator Wall 18	ConcWall18	Lw		93.3	95.6	93.5	81.2	71.9	62.1	55.7	52.6	43.2	79.7	99.1	
Concentrator Wall 19	ConcWall19	Lw		91.7	94.0	91.9	79.6	70.3	60.5	54.1	51.0	41.6	78.1	97.5	
Concentrator Wall 20	ConcWall20	Lw		97.0	99.3	97.2	84.9	75.6	65.8	59.4	56.3	46.9	83.4	102.8	
Concentrator Wall 21	ConcWall21	Lw		94.9	97.2	95.1	82.8	73.5	63.7	57.3	54.2	44.7	81.2	100.7	
Concentrator Wall 22	ConcWall22	Lw		97.7	100.0	97.9	85.6	76.3	66.5	60.1	57.0	47.5	84.0	103.5	
Concentrator Wall 23	ConcWall23	Lw		100.8	103.0	101.0	88.7	79.4	69.5	63.2	60.1	50.6	87.1	106.6	
Concentrator Roof Segment 1	ConcRoof1	Lw		99.6	101.9	99.8	87.5	78.2	68.4	62.0	58.9	49.4	86.0	105.4	
Concentrator Roof Segment 2	ConcRoof2	Lw		113.2	115.5	113.4	101.1	91.8	81.9	75.6	72.5	63.0	99.5	119.0	
Concentrator Roof Segment 3	ConcRoof3	Lw		117.3	119.6	117.5	105.2	95.9	86.0	79.7	76.6	67.1	103.6	123.1	
Concentrator Roof Segment 4	ConcRoof4	Lw		109.7	112.0	110.0	97.7	88.3	78.5	72.1	69.1	59.6	96.1	115.6	
Concentrator Roof Segment 5	ConcRoof5	Lw		103.6	105.9	103.8	91.5	82.2	72.4	66.0	62.9	53.4	89.9	109.4	
Waste Rock Haul Truck & Dozer	WasteRockSources	Lw		111.6	121.7	123.9	114.6	118.7	107.6	113.1	106.1	97.5	119.2	127.3	

Point Source(s)

Name	M.	ID	Result. PWL			Lw / Li			Correction		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)
125 kW Transfer Pump *2	-	V6b	0.0	0.0	0.0	Lw			3.0	3.0	3.0
150 kW Agitator (CIP Circuit) *8	-	V6c	0.0	0.0	0.0	Lw			9.0	9.0	9.0
250 kW Transfer Pump * 2	-	V2d	0.0	0.0	0.0	Lw			3.0	3.0	3.0
40 kW Transfer Pump * 2	-	V8b	0.0	0.0	0.0	Lw			3.0	3.0	3.0
75 kW Transfer Pump * 4	-	V3	0.0	0.0	0.0	Lw			6.0	6.0	6.0
75 kW Transfer Pump * 4	-	V4b	0.0	0.0	0.0	Lw			6.0	6.0	6.0
75 kW Transfer Pump *2	-	V10b	0.0	0.0	0.0	Lw			3.0	3.0	3.0
750 kW Transfer Pump	-	V13	0.0	0.0	0.0	Lw			0.0	0.0	0.0
750 kW Transfer Pump *6	-	V14	0.0	0.0	0.0	Lw			7.8	7.8	7.8
Agitator 250 kW * 8	-	V5a	0.0	0.0	0.0	Lw			9.0	9.0	9.0
Agitator 450 kW * 10	-	V2c	0.0	0.0	0.0	Lw			10.0	10.0	10.0
Ball Mill	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Ball Mill	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Banana Screen	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Banana Screen	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Banana Screen	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Banana Screen	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Bin Dust Collector	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Blower 450 kW *3	-	V2a	0.0	0.0	0.0	Lw			4.8	4.8	4.8
Bulk Explosives Pump Truck	-	PS006	118.9	118.9	118.9	Lw	PS006		0.0	0.0	0.0
Bulk Explosives Pump Truck	-	PS007	118.9	118.9	118.9	Lw	PS007		0.0	0.0	0.0
Bulk Explosives Pump Truck	-	PS008	118.9	118.9	118.9	Lw	PS008		0.0	0.0	0.0
Bulk Explosives Pump Truck	-	PS009	118.9	118.9	118.9	Lw	PS009		0.0	0.0	0.0
Bulk Explosives Pump Truck	-	PS010	118.9	118.9	118.9	Lw	PS010		0.0	0.0	0.0
Bulk Explosives Pump Truck	-	PS011	118.9	118.9	118.9	Lw	PS011		0.0	0.0	0.0
Carbon sizing screens * 2	-	V9f	0.0	0.0	0.0	Lw			3.0	3.0	3.0
Carbon strip vessel transfer Pump *2	-	V9c	0.0	0.0	0.0	Lw			3.0	3.0	3.0
Compressor 100 kW *3	-	V2b	0.0	0.0	0.0	Lw			4.8	4.8	4.8
Concentrate Thickener Lime Silo Baghouse	-	V12a	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Cyanide Destruction Tank 300 kW Agitator	-	V11b	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Effluent Treatment Plant Agitators *4	-		0.0	0.0	0.0	Lw			6.0	6.0	6.0
Effluent Treatment Plant Recovered Solids Pumps *4	-		0.0	0.0	0.0	Lw			6.0	6.0	6.0
Final Crushing Dust Collector	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Fresh Carbon Baghouse	-	V12b	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Fresh Carbon Sizing Screens * 2	-	V9d	0.0	0.0	0.0	Lw			3.0	3.0	3.0
Fuel Lube Truck	-	PS019	104.2	104.2	104.2	Lw	PS019		0.0	0.0	0.0
Fuel Lube Truck	-	PS020	104.2	104.2	104.2	Lw	PS020		0.0	0.0	0.0
Primary Crushing Haul Truck Dumping	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
HPGR Tertiary Crusher	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
HPGR Tertiary Crusher	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Primary Crushing Hydraulic Rock Breaker	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Hydrocyclone	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Hydrocyclone	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
IsaMill * 4	-	V4a	0.0	0.0	0.0	Lw			6.0	6.0	6.0
Loaded Carbon Screen * 2	-	V9b	0.0	0.0	0.0	Lw			3.0	3.0	3.0
Loaded Carbon vibrating Screen * 2	-	V6d	0.0	0.0	0.0	Lw			3.0	3.0	3.0
Oxygen Plant Blowoff	-	V5d	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Oxygen Plant Casing	-	V5e	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Oxygen Plant Discharge	-	V5c	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Oxygen Plant Suction	-	v5b	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Primary Crusher	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Primary Crusher Apron Feeder to Primary Crushed Ore Conveyor	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Primary Crusher Compressed Air	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Primary Crusher Dust Collector	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Primary Ore Vibratory Screen	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Primary Ore Vibratory Screen	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Pump Box	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Pump Box	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Quench Tank Transfer Pump *2	-	V9e	0.0	0.0	0.0	Lw			3.0	3.0	3.0
Reactivation Kiln	-	V9a	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Reagent Baghouse	-	V12c	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Reclaim Dust Collector	-	PS036	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Reclaim Dust Collector	-	PS037	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Reclaim Dust Collector	-	PS038	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Refining Furnace Scrubber Stack	-	VI2	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Refining General Ventilation Exhaust *4	-	VI1a	0.0	0.0	0.0	Lw			6.0	6.0	6.0
Refining Transfer Pumps	-	VI1b	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Road Grader	-	PS036	116.2	116.2	116.2	Lw	PS036		0.0	0.0	0.0
Road Grader	-	PS037	116.2	116.2	116.2	Lw	PS037		0.0	0.0	0.0
Secondary Crushed Ore Conveyor Drop to Bin	-	PS041	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Secondary Crushed Ore Short Conveyor Drop Point	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Secondary Crushed Ore Short Conveyor Drop Point	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Secondary Crushed Ore Short Conveyor Drop Point	-	PS042	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Secondary Crushed Ore Undersize Screen	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Secondary Crusher	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Secondary Crusher	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Secondary Crushers Dust Collector	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Stockpile Reclaim Apron Feeder Drop To Secondary Crushed Ore Conveyor	-	PS045	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Stockpile Reclaim Apron Feeder Drop To Secondary Crushed Ore Conveyor	-	PS046	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Stockpile Reclaim Apron Feeder Drop To Secondary Crushed Ore Conveyor	-	PS047	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Tailings Disposal 1250 kW transfer pumps *11	-	VII1	0.0	0.0	0.0	Lw			10.4	10.4	10.4
Tertiary Crushed Ore Mixing Box	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0

Name	M.	ID	Result. PWL			Lw / Li			Correction		
			Day	Evening	Night	Type	Value	norm.	Day	Evening	Night
			(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)
Tertiary Crushed Ore Mixing Box	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Transformer 230-27.6 kV 72/96/120 MVA	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Transformer 230-27.6 kV 72/96/120 MVA	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Trash Screen	-	V4c	0.0	0.0	0.0	Lw			0.0	0.0	0.0
Trash screen * 2	-	V10a	0.0	0.0	0.0	Lw			3.0	3.0	3.0
Trommel Screen	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Trommel Screen	-		0.0	0.0	0.0	Lw			0.0	0.0	0.0
Water Truck	-	PS042	118.9	118.9	118.9	Lw	PS042		0.0	0.0	0.0
Water Truck	-	PS043	118.9	118.9	118.9	Lw	PS043		0.0	0.0	0.0
580 HP bulldozer		PS002	107.6	107.6	107.6	Lw	PS002		0.0	0.0	0.0
687 HP Wheel Dozer		PS005	107.6	107.6	107.6	Lw	PS005		0.0	0.0	0.0
Drill Rig		PS012	120.8	120.8	120.8	Lw	PS012		0.0	0.0	0.0
Drill Rig		PS013	120.8	120.8	120.8	Lw	PS013		0.0	0.0	0.0
Drill Rig		PS014	120.8	120.8	120.8	Lw	PS014		0.0	0.0	0.0
Drill Rig		PS015	120.8	120.8	120.8	Lw	PS015		0.0	0.0	0.0
Drill Rig		PS016	120.8	120.8	120.8	Lw	PS016		0.0	0.0	0.0
Drill Rig		PS017	120.8	120.8	120.8	Lw	PS017		0.0	0.0	0.0
Front End Wheel Loader *2		PS018	118.4	118.4	118.4	Lw	PS018		3.0	3.0	3.0
Fuel Storage Transfer Pump		PS021	100.1	100.1	100.1	Lw	PS021		0.0	0.0	0.0
Gen Set 2.5 MW Exhaust Stack		GenSetExhaust2500kW	103.9	103.9	103.9	Lw	GenSetExhaust2500kW		0.0	0.0	0.0
General ventilation Exhaust * 3		V8a	99.7	99.7	99.7	Lw	V8a		4.8	4.8	4.8
General Ventilation Exhaust * 8		V6a	103.9	103.9	103.9	Lw	V6a		9.0	9.0	9.0
Hydraulic Face Shovels/Small Excavators		PS022	115.4	115.4	115.4	Lw	PS022		0.0	0.0	0.0
Hydraulic Face Shovels/Small Excavators		PS023	115.4	115.4	115.4	Lw	PS023		0.0	0.0	0.0
Hydraulic Face Shovels/Small Excavators		PS024	115.4	115.4	115.4	Lw	PS024		0.0	0.0	0.0
Material Transfer		PS025	104.0	104.0	104.0	Lw	PS025		0.0	0.0	0.0
Material Transfer		PS026	104.0	104.0	104.0	Lw	PS026		0.0	0.0	0.0
Off-road lowboy		PS027	104.2	104.2	104.2	Lw	PS027		0.0	0.0	0.0
Portable Light Stand		PS028	99.9	99.9	99.9	Lw	PS028		0.0	0.0	0.0
Portable Light Stand		PS029	99.9	99.9	99.9	Lw	PS029		0.0	0.0	0.0
Portable Light Stand		PS030	99.9	99.9	99.9	Lw	PS030		0.0	0.0	0.0
Portable Light Stand		PS031	99.9	99.9	99.9	Lw	PS031		0.0	0.0	0.0
Portable Light Stand		PS032	99.9	99.9	99.9	Lw	PS032		0.0	0.0	0.0
Portable Light Stand		PS033	99.9	99.9	99.9	Lw	PS033		0.0	0.0	0.0
Portable Light Stand		PS034	99.9	99.9	99.9	Lw	PS034		0.0	0.0	0.0
Portable Light Stand		PS035	99.9	99.9	99.9	Lw	PS035		0.0	0.0	0.0
Small Excavator		PS038	107.2	107.2	107.2	Lw	PS038		0.0	0.0	0.0
Small Excavator		PS039	107.2	107.2	107.2	Lw	PS039		0.0	0.0	0.0
Tool Carrier		PS040	115.4	115.4	115.4	Lw	PS040		0.0	0.0	0.0
Tool Carrier		PS041	115.4	115.4	115.4	Lw	PS041		0.0	0.0	0.0

Line Source(s)

Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time		
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	N
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(
East Pit Ore Truck to Crusher		LS005	118.2	118.2	118.2	83.4	83.4	83.4	PWL-Pt	LS005		0.0	0.0	0.0						
West Pit Ore Truck to Crusher		LS006	122.5	122.5	118.7	87.3	87.3	83.4	PWL-Pt	LS006		0.0	0.0	0.0						
East Pit Waste Rock to Stockpile		LS003	122.0	122.0	122.0	85.0	85.0	85.0	PWL-Pt	LS003		0.0	0.0	0.0						
West Pit Waste Rock to Stockpile		LS007	127.9	127.9	127.9	89.3	89.3	89.3	PWL-Pt	LS007		0.0	0.0	0.0						
East Pit Ore Truck to Stockpile		LS004	115.3	115.3	115.3	79.7	79.7	79.7	PWL-Pt	LS004		0.0	0.0	0.0						
West Pit Ore Truck to Stockpile		LS001	119.7	119.7	119.7	83.4	83.4	83.4	PWL-Pt	LS001		0.0	0.0	0.0						
Bulk Explosives Pump Truck East		LS010	102.6	102.6	102.6	66.2	66.2	66.2	PWL-Pt	PS006		0.0	0.0	0.0						
Bulk Explosives Pump Truck West		LS009	106.5	106.5	106.5	69.2	69.2	69.2	PWL-Pt	PS006		0.0	0.0	0.0						
Road Grader East Pit		LS010	114.1	114.1	114.1	82.2	82.2	82.2	PWL-Pt	PS037		0.0	0.0	0.0						
Road Grader West Pit		LS009	117.1	117.1	117.1	82.2	82.2	82.2	PWL-Pt	PS036		0.0	0.0	0.0						
Water Truck East Pit		LS010	115.3	115.3	115.3	81.9	81.9	81.9	PWL-Pt	PS043		0.0	0.0	0.0						
Water Truck West Pit		LS009	116.8	116.8	116.8	81.9	81.9	81.9	PWL-Pt	PS042		0.0	0.0	0.0						
Fuel Lube East Pit		LS010	96.6	96.6	96.6	63.2	63.2	63.2	PWL-Pt	PS020		0.0	0.0	0.0						
Fuel Lube West Pit		LS009	98.1	98.1	98.1	63.2	63.2	63.2	PWL-Pt	PS019		0.0	0.0	0.0						

Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduc	
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)
BUILDINGS_25Jul12		Primary Crusher Roof	100.0	100.0	100.0	72.3	72.3	72.3	Lw	PrimaryCrusherRoof		0.0	0.0	0.0		
Secondary Crusher Roof		Sec_Tert_Crusher	102.4	102.4	102.4	65.6	65.6	65.6	Lw	SecondaryCrusherRoof		0.0	0.0	0.0		
Transformer_25Jul12		Transformer	75.9	75.9	75.9	39.0	39.0	39.0	Lw	TransformerWall		0.0	0.0	0.0		
Ore Dome Roof		OreDomeRoof	97.7	97.7	97.7	72.2	72.2	72.2	Lw	OreDomeRoof		0.0	0.0	0.0		
Concentrator Roof	-	ConcRoof	114.7	114.7	114.7	70.3	70.3	70.3	Lw	ConcRoof		0.0	0.0	0.0		
Concentrator Roof 3		ConcRoof3	103.6	103.6	103.6	64.4	64.4	64.4	Lw	ConcRoof3		0.0	0.0	0.0		
Concentrator Roof 4		ConcRoof4	96.1	96.1	96.1	60.4	60.4	60.4	Lw	ConcRoof4		0.0	0.0	0.0		
Concentrator Roof 5		ConcRoof5	89.9	89.9	89.9	56.2	56.2	56.2	Lw	ConcRoof5		0.0	0.0	0.0		
Concentrator Roof 2		ConcRoof2	99.5	99.5	99.5	59.3	59.3	59.3	Lw	ConcRoof2		0.0	0.0	0.0		
Concentrator Roof 1		ConcRoof1	86.0	86.0	86.0	52.3	52.3	52.3	Lw	ConcRoof1		0.0	0.0	0.0		
Waste Rock Pile Top Dozer & Haul Truck		WasteRockSources	119.2	119.2	119.2	68.9	68.9	68.9	Lw	WasteRockSources		0.0	0.0	0.0		

Vertical Area Source(s)

Name	M.	ID	Result. PWL			Result. PWL"			Lw / Li			Correction			Sound Reduction		Atte
			Day	Evening	Night	Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area	
			(dBA)	(dBA)	(dBA)	(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)	
Gen Sets All Air Intake		GenSetAllAirIntake	111.5	111.5	111.5	105.4	105.4	105.4	Lw	GenSetAllAirIntake		0.0	0.0	0.0			
Gen Set Air Outlet - All Combined		GenSetsAllAirOutlet	111.5	111.5	111.5	105.4	105.4	105.4	Lw	GenSetsAllAirOutlet		0.0	0.0	0.0			
Ore Dome Wall		OreDomeWall	94.6	94.6	94.6	67.1	67.1	67.1	Lw	OreDomeWall		0.0	0.0	0.0			
BUILDINGS_25Jul12		Primary Crusher Wall	104.8	104.8	104.8	72.3	72.3	72.3	Lw	PrimaryCrusherWall		0.0	0.0	0.0			
BUILDINGS_25Jul12		Sec_Tert_Crusher	106.7	106.7	106.7	65.5	65.5	65.5	Lw	SecondaryCrusherWall		0.0	0.0	0.0			
Transformer_25Jul12		TransformerWall	75.9	75.9	75.9	40.9	40.9	40.9	Lw	TransformerWall		0.0	0.0	0.0			
Concentrator Walls		ConcWall01	93.4	93.4	93.4	57.5	57.5	57.5	Lw	ConcWall01		0.0	0.0	0.0			
Concentrator Walls		ConcWall02	89.1	89.1	89.1	59.4	59.4	59.4	Lw	ConcWall02		0.0	0.0	0.0			
Concentrator Walls		ConcWall03	85.9	85.9	85.9	58.3	58.3	58.3	Lw	ConcWall03		0.0	0.0	0.0			
Concentrator Walls		ConcWall04	89.3	89.3	89.3	57.1	57.1	57.1	Lw	ConcWall04		0.0	0.0	0.0			
Concentrator Walls		ConcWall05	86.3	86.3	86.3	55.3	55.3	55.3	Lw	ConcWall05		0.0	0.0	0.0			
Concentrator Walls		ConcWall06	91.4	91.4	91.4	57.3	57.3	57.3	Lw	ConcWall06		0.0	0.0	0.0			
Concentrator Walls		ConcWall07	90.8	90.8	90.8	61.3	61.3	61.3	Lw	ConcWall07		0.0	0.0	0.0			
Concentrator Walls		ConcWall08	93.0	93.0	93.0	63.0	63.0	63.0	Lw	ConcWall08		0.0	0.0	0.0			
Concentrator Walls		ConcWall09	88.9	88.9	88.9	60.3	60.3	60.3	Lw	ConcWall09		0.0	0.0	0.0			
Concentrator Walls		ConcWall10	86.8	86.8	86.8	59.3	59.3	59.3	Lw	ConcWall10		0.0	0.0	0.0			
Concentrator Walls		ConcWall11	89.0	89.0	89.0	60.6	60.6	60.6	Lw	ConcWall11		0.0	0.0	0.0			
Concentrator Walls		ConcWall12	95.7	95.7	95.7	61.0	61.0	61.0	Lw	ConcWall12		0.0	0.0	0.0			
Concentrator Walls		ConcWall13	78.9	78.9	78.9	53.3	53.3	53.3	Lw	ConcWall13		0.0	0.0	0.0			
Concentrator Walls		ConcWall14	85.7	85.7	85.7	55.0	55.0	55.0	Lw	ConcWall14		0.0	0.0	0.0			
Concentrator Walls		ConcWall15	80.9	80.9	80.9	55.3	55.3	55.3	Lw	ConcWall15		0.0	0.0	0.0			
Concentrator Walls		ConcWall16	81.9	81.9	81.9	55.1	55.1	55.1	Lw	ConcWall16		0.0	0.0	0.0			
Concentrator Walls		ConcWall17	81.6	81.6	81.6	53.3	53.3	53.3	Lw	ConcWall17		0.0	0.0	0.0			
Concentrator Walls		ConcWall18	79.7	79.7	79.7	53.3	53.3	53.3	Lw	ConcWall18		0.0	0.0	0.0			
Concentrator Walls		ConcWall19	78.1	78.1	78.1	53.3	53.3	53.3	Lw	ConcWall19		0.0	0.0	0.0			
Concentrator Walls		ConcWall20	83.4	83.4	83.4	52.3	52.3	52.3	Lw	ConcWall20		0.0	0.0	0.0			
Concentrator Walls		ConcWall21	81.2	81.2	81.2	52.3	52.3	52.3	Lw	ConcWall21		0.0	0.0	0.0			
Concentrator Walls		ConcWall22	84.0	84.0	84.0	52.3	52.3	52.3	Lw	ConcWall22		0.0	0.0	0.0			
Concentrator Walls		ConcWall23	87.1	87.1	87.1	55.3	55.3	55.3	Lw	ConcWall23		0.0	0.0	0.0			

Building(s)

Name	M.	ID	RB	Residents	Absorption	Height	
						Begin	
						(m)	
Explosives Storage BUILDINGS_25Jul12		BUILDINGS00001	x	0		7.00	r
Explosives Storage BUILDINGS_25Jul12		BUILDINGS00002	x	0		7.00	r
BUILDINGS_25Jul12		BUILDINGS00003	x	0		10.00	r
Transformer_25Jul12		Transformer	x	0		10.00	a
BUILDINGS_25Jul12		Sec_Tert_Crusher	x	0		35.00	a
BUILDINGS_25Jul12		BUILDINGS00007	x	0		0.00	a
BUILDINGS_25Jul12		BUILDINGS00008	x	0		0.00	a
BUILDINGS_25Jul12		BUILDINGS00009	x	0		0.00	a
BUILDINGS_25Jul12		BUILDINGS00010	x	0		0.00	a
BUILDINGS_25Jul12		BUILDINGS00011	x	0		0.00	a
BUILDINGS_25Jul12		BUILDINGS00012	x	0		0.00	a
BUILDINGS_25Jul12		BUILDINGS00013	x	0		0.00	a
BUILDINGS_25Jul12		BUILDINGS00014	x	0		0.00	a
BUILDINGS_25Jul12		Primary Crusher	x	0		17.00	r
CAMP_25Jul12		CAMP00001	x	0		0.00	a
CAMP_25Jul12		CAMP00002	x	0		0.00	a
CAMP_25Jul12		CAMP00003	x	0		0.00	a
CAMP_25Jul12		CAMP00004	x	0		0.00	a
CAMP_25Jul12		CAMP00005	x	0		0.00	a
CAMP_25Jul12		CAMP00006	x	0		0.00	a
CAMP_25Jul12		CAMP00007	x	0		0.00	a
CAMP_25Jul12		CAMP00008	x	0		0.00	a
CAMP_25Jul12		CAMP00009	x	0		0.00	a
CAMP_25Jul12		CAMP00010	x	0		0.00	a
CAMP_25Jul12		CAMP00011	x	0		0.00	a
CAMP_25Jul12		CAMP00012	x	0		0.00	a
CAMP_25Jul12		CAMP00013	x	0		0.00	a
Processing Plant_25Jul12		BUILDINGS00005	x	0		25.00	r

Ground Absorption Area(s)

Name	M.	ID	G
PONDS 25Jul12		PONDS00002	0.0
PONDS 25Jul12		PONDS00003	0.0
PONDS 25Jul12		PONDS00002	0.0
PONDS 25Jul12		PONDS00003	0.0
PONDS 25Jul12		PONDS00002	0.0
PONDS 25Jul12		PONDS00003	0.0
WATERBODY_UTM		WATERBODY_UTM00001	0.0
WATERBODY_UTM		WATERBODY_UTM00002	0.0
WATERBODY_UTM		WATERBODY_UTM00003	0.0
WATERBODY_UTM		WATERBODY_UTM00004	0.0
WATERBODY_UTM		WATERBODY_UTM00005	0.0

Name	M.	ID	G
WATERBODY_UTM		WATERBODY_UTM00006	0.0
WATERBODY_UTM		WATERBODY_UTM00007	0.0
WATERBODY_UTM		WATERBODY_UTM00008	0.0
WATERBODY_UTM		WATERBODY_UTM00009	0.0
WATERBODY_UTM		WATERBODY_UTM00010	0.0
WATERBODY_UTM		WATERBODY_UTM00011	0.0
WATERBODY_UTM		WATERBODY_UTM00012	0.0
WATERBODY_UTM		WATERBODY_UTM00013	0.0
WATERBODY_UTM		WATERBODY_UTM00014	0.0
WATERBODY_UTM		WATERBODY_UTM00015	0.0
WATERBODY_UTM		WATERBODY_UTM00016	0.0
WATERBODY_UTM		WATERBODY_UTM00017	0.0
WATERBODY_UTM		WATERBODY_UTM00018	0.0
WATERBODY_UTM		WATERBODY_UTM00019	0.0
WATERBODY_UTM		WATERBODY_UTM00020	0.0
WATERBODY_UTM		WATERBODY_UTM00021	0.0
WATERBODY_UTM		WATERBODY_UTM00022	0.0
WATERBODY_UTM		WATERBODY_UTM00023	0.0
WATERBODY_UTM		WATERBODY_UTM00024	0.0
WATERBODY_UTM		WATERBODY_UTM00025	0.0
WATERBODY_UTM		WATERBODY_UTM00026	0.0
WATERBODY_UTM		WATERBODY_UTM00027	0.0
WATERBODY_UTM		WATERBODY_UTM00028	0.0
WATERBODY_UTM		WATERBODY_UTM00029	0.0
WATERBODY_UTM		WATERBODY_UTM00030	0.0
WATERBODY_UTM		WATERBODY_UTM00031	0.0
WATERBODY_UTM		WATERBODY_UTM00032	0.0
WATERBODY_UTM		WATERBODY_UTM00033	0.0
WATERBODY_UTM		WATERBODY_UTM00034	0.0
WATERBODY_UTM		WATERBODY_UTM00035	0.0
WATERBODY_UTM		WATERBODY_UTM00036	0.0
WATERBODY_UTM		WATERBODY_UTM00037	0.0
WATERBODY_UTM		WATERBODY_UTM00038	0.0
WATERBODY_UTM		WATERBODY_UTM00039	0.0
WATERBODY_UTM		WATERBODY_UTM00040	0.0
WATERBODY_UTM		WATERBODY_UTM00041	0.0
WATERBODY_UTM		WATERBODY_UTM00042	0.0
WATERBODY_UTM		WATERBODY_UTM00043	0.0
WATERBODY_UTM		WATERBODY_UTM00044	0.0
WATERBODY_UTM		WATERBODY_UTM00045	0.0
WATERBODY_UTM		WATERBODY_UTM00046	0.0
WATERBODY_UTM		WATERBODY_UTM00047	0.0
WATERBODY_UTM		WATERBODY_UTM00048	0.0
WATERBODY_UTM		WATERBODY_UTM00050	0.0
WATERBODY_UTM		WATERBODY_UTM00051	0.0
WATERBODY_UTM		WATERBODY_UTM00052	0.0
WATERBODY_UTM		WATERBODY_UTM00053	0.0
WATERBODY_UTM		WATERBODY_UTM00054	0.0
WATERBODY_UTM		WATERBODY_UTM00055	0.0
WATERBODY_UTM		WATERBODY_UTM00056	0.0
WATERBODY_UTM		WATERBODY_UTM00057	0.0
WATERBODY_UTM		WATERBODY_UTM00058	0.0
WATERBODY_UTM		WATERBODY_UTM00059	0.0
WATERBODY_UTM		WATERBODY_UTM00060	0.0
WATERBODY_UTM	-	WATERBODY_UTM00061	0.0
WATERBODY_UTM		WATERBODY_UTM00062	0.0
WATERBODY_UTM		WATERBODY_UTM00063	0.0
WATERBODY_UTM		WATERBODY_UTM00064	0.0
WATERBODY_UTM		WATERBODY_UTM00065	0.0
WATERBODY_UTM		WATERBODY_UTM00066	0.0
WATERBODY_UTM		WATERBODY_UTM00067	0.0
WATERBODY_UTM		WATERBODY_UTM00068	0.0
WATERBODY_UTM		WATERBODY_UTM00069	0.0
WATERBODY_UTM		WATERBODY_UTM00070	0.0
WATERBODY_UTM		WATERBODY_UTM00071	0.0
WATERBODY_UTM		WATERBODY_UTM00072	0.0
WATERBODY_UTM		WATERBODY_UTM00073	0.0
WATERBODY_UTM		WATERBODY_UTM00074	0.0
WATERBODY_UTM		WATERBODY_UTM00075	0.0
WATERBODY_UTM		WATERBODY_UTM00076	0.0
WATERBODY_UTM		WATERBODY_UTM00077	0.0
WATERBODY_UTM		WATERBODY_UTM00078	0.0
WATERBODY_UTM		WATERBODY_UTM00079	0.0
WATERBODY_UTM		WATERBODY_UTM00080	0.0
WATERBODY_UTM		WATERBODY_UTM00081	0.0
WATERBODY_UTM		WATERBODY_UTM00082	0.0
WATERBODY_UTM		WATERBODY_UTM00083	0.0
WATERBODY_UTM		WATERBODY_UTM00084	0.0
WATERBODY_UTM		WATERBODY_UTM00085	0.0
WATERBODY_UTM		WATERBODY_UTM00086	0.0

Receptor Noise Impact Level(s)

Name	M.	ID	Level Lr		Limit. Value		Land Use			Height		Coordinates		
			Day	=f(x)	Day	=f(x)	Type	Auto	Noise Type			X	Y	Z
			(dBA)	(dBA)	(dBA)	(dBA)				(m)		(m)	(m)	(m)
Eva Lake Resorts		POR01	2.2	2.2	40.5	40.5				1.50	r	634728.75	5435559.92	461.50
Walleyes Forever		POR02	14.6	14.4	40.5	40.5				1.50	r	621328.55	5407826.53	426.07
Steep Rock Lake		POR03	12.6	12.3	40.5	40.5				1.50	r	599103.10	5407954.61	308.96
Atikokan		POR04	10.0	9.7	40.5	40.5				4.50	r	601019.43	5401373.16	387.80
Bow Lake		POR05	16.4	16.1	40.5	40.5				4.50	r	602252.15	5433100.84	453.26
Marmion Lake Reservoir		POR06	24.3	24.0	40.5	40.5				1.50	r	606969.95	5415291.52	416.50
Marmion Lake Reservoir		POR07	22.8	22.5	40.5	40.5				1.50	r	606969.95	5413525.24	416.50
Marmion Lake Reservoir		POR08	29.9	29.6	40.5	40.5				1.50	r	607976.05	5417527.29	421.68
No Name Lake UTM-612400, 5438700		POR09	14.7	14.5	40.5	40.5				1.50	r	612400.41	5439064.19	438.66
Sawbill Bay		POR10	44.1	44.0	40.5	40.5				1.50	r	613616.32	5424307.83	417.75
Flood Bay		POR11	34.5	34.3	40.5	40.5				1.50	r	616858.22	5419277.31	430.14
Marmion Lake Reservoir		POR12	24.1	23.8	40.5	40.5				1.50	r	610866.32	5413195.97	430.72
Upper Seine Bay		POR13	23.9	23.8	40.5	40.5				1.50	r	621419.22	5418271.20	416.20
Bradshaw Bay		POR14	20.4	20.2	40.5	40.5				1.50	r	619205.80	5411765.07	421.50
Eva Lake Resort Ltd.		POR20	22.4	22.3	40.5	40.5				1.50	r	623275.45	5422826.33	433.50
Pine Point Resort Limited		POR21	13.3	13.1	40.5	40.5				1.50	r	620559.29	5439329.07	434.72
Canoe Canada Outfitters		POR22	15.7	15.5	40.5	40.5				1.50	r	606018.83	5436032.01	451.50
Canoe Canada Outfitters		POR23	45.1	45.0	40.5	40.5				1.50	r	614432.01	5423596.13	417.86
Trapper Cabin		POR24	23.6	23.4	40.5	40.5				1.50	r	606925.22	5428702.47	479.84
Trapper Cabin		POR25	20.8	20.6	40.5	40.5				1.50	r	622015.18	5428871.49	429.06
Trapper Cabin		POR26	17.3	17.1	40.5	40.5				1.50	r	618758.06	5435289.71	451.50
Trapper Cabin		POR27	18.1	17.9	40.5	40.5				1.50	r	621600.39	5432857.17	451.50
Trapper Cabin		POR28	17.7	17.5	40.5	40.5				1.50	r	626979.71	5419176.43	433.48
Trapper Cabin		POR29	30.9	30.8	40.5	40.5				1.50	r	617282.59	5426252.65	419.44
Trapper Cabin		POR30	17.1	16.8	40.5	40.5				1.50	r	602629.27	5412109.01	417.90
Trapper Cabin		POR31	21.7	21.4	40.5	40.5				1.50	r	613059.42	5410972.59	428.87
Trapper Cabin		POR32	27.1	26.9	40.5	40.5				1.50	r	617518.13	5415903.70	419.10
Trapper Cabin		POR33	19.1	18.9	40.5	40.5				1.50	r	606883.00	5432877.00	461.50
LUP REF-1124		POR34	15.6	15.4	40.5	40.5				1.50	r	629367.82	5420149.74	431.50
Cottage		POR35	18.6	18.4	40.5	40.5				1.50	r	616319.63	5434785.02	451.50
Finlayson Resort		POR39	16.4	16.1	40.5	40.5				1.50	r	599386.21	5413575.00	414.69
Reserve Bay		POR40	19.3	19.1	40.5	40.5				1.50	r	622089.96	5412726.45	421.50
Camp Accommodation		POR41	28.8	28.6	40.5	40.5				1.50	r	616458.55	5426888.26	418.50

Result Table

Receiver		Land Use	Limiting Value		rel. Axis			Lr w/o Noise Control		dL req.		Lr w/ Noise Control		Exceeding		passive NC
Name	ID		Day	Night	Station	Distance	Height	Day	Night	Day	Night	Day	Night	Day	Night	
			dB(A)	dB(A)	m	m	m	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)
Eva Lake Resorts	POR01		40	40	0	22713.32	10.00	2.2	2.2	-	-	0.0	0.0	-	-	-
Walleyes Forever	POR02		40	40	4029	15249.23	-25.19	14.6	14.4	-	-	0.0	0.0	-	-	-
Steep Rock Lake	POR03		40	40	1812	18242.59	-103.44	12.6	12.3	-	-	0.0	0.0	-	-	-
Atikokan	POR04		40	40	1812	22400.64	-24.60	10.0	9.7	-	-	0.0	0.0	-	-	-
Bow Lake	POR05		40	40	540	15300.59	40.86	16.4	16.1	-	-	0.0	0.0	-	-	-
Marmion Lake Reservoir	POR06		40	40	1812	7508.91	4.10	24.3	24.0	-	-	0.0	0.0	-	-	-
Marmion Lake Reservoir	POR07		40	40	1812	8916.08	4.10	22.8	22.5	-	-	0.0	0.0	-	-	-
Marmion Lake Reservoir	POR08		40	40	1812	5211.27	9.28	29.9	29.6	-	-	0.0	0.0	-	-	-
No Name Lake UTM-612400, 5438700	POR09		40	40	0	15610.41	-11.96	14.7	14.5	-	-	0.0	0.0	-	-	-
Sawbill Bay	POR10		40	40	1405	1576.47	-22.32	44.1	44.0	3.6	3.5	0.0	0.0	-	-	-
Flood Bay	POR11		40	40	4075	3120.64	-21.34	34.5	34.3	-	-	0.0	0.0	-	-	-
Marmion Lake Reservoir	POR12		40	40	1832	7818.59	18.32	24.1	23.8	-	-	0.0	0.0	-	-	-
Upper Seine Bay	POR13		40	40	4075	7426.87	-35.27	23.9	23.8	-	-	0.0	0.0	-	-	-
Bradshaw Bay	POR14		40	40	4029	10782.40	-29.76	20.4	20.2	-	-	0.0	0.0	-	-	-
Eva Lake Resort Ltd.	POR20		40	40	381	7857.09	-18.69	22.4	22.3	-	-	0.0	0.0	-	-	-
Pine Point Resort Limited	POR21		40	40	0	16447.47	-15.90	13.3	13.1	-	-	0.0	0.0	-	-	-
Canoe Canada Outfitters	POR22		40	40	0	15430.90	0.88	15.7	15.5	-	-	0.0	0.0	-	-	-
Canoe Canada Outfitters	POR23		40	40	1392	529.92	-22.44	45.1	45.0	4.6	4.5	0.0	0.0	-	-	-
Trapper Cabin	POR24		40	40	2951	8900.45	41.33	23.6	23.4	-	-	0.0	0.0	-	-	-
Trapper Cabin	POR25		40	40	0	8426.21	-21.56	20.8	20.6	-	-	0.0	0.0	-	-	-
Trapper Cabin	POR26		40	40	0	12052.74	0.88	17.3	17.1	-	-	0.0	0.0	-	-	-
Trapper Cabin	POR27		40	40	0	11067.22	0.88	18.1	17.9	-	-	0.0	0.0	-	-	-
Trapper Cabin	POR28		40	40	425	12277.10	-21.70	17.7	17.5	-	-	0.0	0.0	-	-	-
Trapper Cabin	POR29		40	40	0	3183.48	-31.18	30.9	30.8	-	-	0.0	0.0	-	-	-
Trapper Cabin	POR30		40	40	1812	12814.75	5.50	17.1	16.8	-	-	0.0	0.0	-	-	-
Trapper Cabin	POR31		40	40	2051	10024.60	16.47	21.7	21.4	-	-	0.0	0.0	-	-	-
Trapper Cabin	POR32		40	40	4029	6318.70	-32.16	27.1	26.9	-	-	0.0	0.0	-	-	-
Trapper Cabin	POR33		40	40	2951	12367.23	22.99	19.1	18.9	-	-	0.0	0.0	-	-	-
LUP REF-1124	POR34		40	40	381	14298.77	-20.69	15.6	15.4	-	-	0.0	0.0	-	-	-
Cottage	POR35		40	40	0	11096.02	0.88	18.6	18.4	-	-	0.0	0.0	-	-	-
Finlayson Resort	POR39		40	40	1812	14529.99	2.29	16.4	16.1	-	-	0.0	0.0	-	-	-
Reserve Bay	POR40		40	40	4075	11501.09	-29.97	19.3	19.1	-	-	0.0	0.0	-	-	-
Camp Accommodation	POR41		41	41	0	3348.94	-32.12	28.8	28.6	-	-	0.0	0.0	-	-	-

Building Evaluation

Name	M.	ID	Level		Excess Levels		Land Use			Coordinates			Floor Height		Round up
			Day	=f(x)	From	To	Type	Auto	Noise Type	X	Y	Ø	EG	OG-OG	
			(dBA)	(dBA)	Floor	Floor				(m)	(m)	(m)	(m)	(m)	

OSISKO HAMMOND REEF GOLD PROJECT EIS/EA
INFORMATION REQUEST RESPONSES

INFORMATION REQUEST – MOE – JOHN LIU

Source: Ministry of the Environment - EMRB

Summary of Comment

1. Ozone limiting method option listed in Table 10, page 37, Appendix 3.II is identified as "No" (which means it was not turned on) is inconsistent with the description on page 39, Appendix 3.II which indicates that the project was "…modelled by AERMOD using OLM"
2. The no dry depletion (NODRYDPLT) and no wet depletion (NOWETDPLT) options listed in Table 10, page 37, Appendix 3.II are identified as "No" (which means it was not turned off and this the wet and dry depletion were turned on). Turing on the wet and dry deposition is not the setting typically selected.
3. Provide the modelling input files.

Response

1. The wording on page 39 of Appendix 3.II should read as follows:

> *"Oxides of nitrogen (expressed as NO_2), one of the indicator compounds for the air quality assessment, was modelled assuming full conversion from NO_X to NO_2, following MOE accepted practice to demonstrate compliance with O.Reg. 419/05. However for the purposes of the health assessment, specific information about the NO_2 portion of NO_X was required. Therefore the ambient predictions of NO_X that were modelled by AERMOD were then converted to NO_2 using the ozone limiting method (OLM) suggested by Cole and Summerhays (Cole et al. 1979). This method is widely accepted as being a reasonable approach that recognizes the most important mechanism for NO_X conversion, namely reactions with ozone. The conversion of NO_X to NO_2 was calculated using the 90^{th} percentile of the eight-hour ground-level ozone concentrations from the Pickle Lake, Ontario station for the years 2000 to 2008. The calculated ambient NO_2 predictions were passed along to the health team for assessment."*

There are no changes to the predicted modelling results as a result of this update to the wording.

2. Table 10 on page 37 in Appendix 3.II has been updated as follows:

Table 10: Options Used in the AERMOD Model

Modelling Parameter	Description	Used in concentration modelling?	Used in particle deposition modelling?
DDEP	Specifies that dry deposition will be calculated	No	Yes
NODRYDPLT	Option to disable dry depletion (removal) processes	*No – for all compounds except particulates, depletion is not included as default since particle parameters were not specified* *Yes – for particulates since particle parameters were specified due to the OPENPIT source algorithm therefore depletion must be removed*	*No – Depletion was included for deposition modelling that was completed for other disciplines*
WDEP	Specifies that wet deposition will be calculated	No	Yes
NOWETDPLT	Option to disable wet depletion (removal) processes	*No – for all compounds except particulates, depletion is not included as default since particle parameters were not specified* *Yes – for particulates since particle parameters were specified due to the OPENPIT source algorithm therefore depletion must be removed*	*No – Depletion was included for deposition modelling that was completed for other disciplines*

For the purposes of the dispersion modelling assessment two modelling options were used:

- Depletion was disabled as default in the modelling to provide conservative predictions of concentrations. The exception to this was for particulates since the OPENPIT source algorithm was used and therefore delpletion must be manually removed.
- Depletion was included in the modelling to provide accurate particle deposition values.

There are no changes to the predicted modellign results as a result of this update to the table.

Attachments

CD containing dispersion modelling files

ATMOSPHERIC ENVIRONMENT
TECHNICAL SUPPORT DOCUMENT
VERSION 2

PART C

Atmospheric Environment Technical Support Document, Version 1

December 2013
Project No. 13-1118-0010
Hammond Reef Gold Project

February 2013

HAMMOND REEF GOLD PROJECT
Atmospheric Environment Technical Support Document

VERSION 1

Submitted to:
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Project Number: 10-1118-0020
Document Number: 2012-073
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Hammond Reef Gold Project
Atmospheric Environment Technical Support Document

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1.0 INTRODUCTION

Osisko Hammond Reef Gold Ltd. (OHRG) proposes the development of an open pit gold mine in northwestern Ontario, herein referred to as the Hammond Reef Gold Project (Project). This Atmospheric Environment Technical Support Document (TSD) is one of a series of reports in support of the Project's Environmental Impact Statement/Environmental Assessment Report (EIS/EA Report).

The following reports have been prepared to support the EIS/EA Report:

- **Atmospheric Environment TSD.**
- Geochemistry, Geology and Soil TSD.
- Hydrogeology TSD.
- Hydrology TSD.
- Water and Sediment Quality TSD.
- Site Water Quality TSD.
- Lake Water Quality TSD.
- Aquatic Environment TSD.
- Terrestrial Ecology TSD.
- Aboriginal Interests TSD.
- Cultural Heritage Resources TSD.
- Human Health and Ecological Risk Assessment TSD.
- Socio-economic Environment TSD.
- Alternatives Assessment Report.
- Conceptual Closure and Rehabilitation Plan.

The EIS/EA Report will summarize the findings of this TSD and of the above-listed supporting reports.

1.1 Purpose and Scope

The purpose of this TSD is to fulfill the assessment scope outlined in the Project's Terms of Reference (ToR) approved by the Ontario Minister of the Environment (July 2012), and in the Environmental Impact Statement Guidelines (EIS Guidelines) published by the Canadian Environmental Assessment Agency (CEA Agency) (December 2011).

This TSD provides a description of the existing conditions of the atmospheric environment including environmental processes, interrelations and interactions of atmospheric components, and their predicted

variability over Project phases. The assessment of atmospheric environment is broken down into the following components:

- Meteorology and climate.
- Air quality.
- Noise.
- Vibrations from blasting.
- Climate change assessment.

The overall objective of the programs completed and described in this TSD is to provide specific information at a level sufficient for inclusion in the EIS/EA Report in order to guide decision making regarding the potential for environmental effects of the Project, or to allow for further analyses as part of other TSDs or work related to the environmental assessment. This TSD describes the potential changes in the atmospheric environment resulting from activities associated with the Project. The assessment of environmental effects, due to changes in the atmospheric environment, the determination of significance of these effects, and the proposed mitigation measures will be addressed in the EIS/EA Report, Human Health and Ecological Risk Assessment TSD, Aquatic Environment TSD, Terrestrial Ecology TSD, and Socio-economic Environment TSD. An explanation of this approach is provided in Section 1.4 of this report.

1.2 Report Organization

This TSD is structured as follows:

- Section 1 presents the purpose and scope of the TSD, an overview of the Project, the general assessment approach, incorporation of traditional knowledge, Valued Ecosystem Components and assessment boundaries of the TSD.
- Sections 2 through 6 describe the existing conditions and predict potential changes to the respective atmospheric environment components of meteorology and climate, air quality, noise, vibrations from blasting and climate change.
- Section 7 outlines the requirements for the monitoring of the atmospheric environment during the Project's life cycle.
- Section 8 summarizes the findings of this report.

1.3 Project Overview

The Project overview and Project description is provided in Chapter 5 of the EIS/EA Report. Project aspects that influence the atmospheric evaluation are described in Sections 1.3 to 1.8.

1.3.1 Project Location

The Project is located within the Thunder Bay Mining District in northwestern Ontario, approximately 170 kilometres (km) west of Thunder Bay and 23 km northeast of the town of Atikokan (Figure 1-1).

Access to the Hammond Reef property is presently via two routes: the Premier Lake Road, a gravel road that intersects Highway 623 near Sapawe and the Hardtack-Sawbill Road, a gravel road that intersects Highway 622 northwest of the Town of Atikokan. The property is also accessible by water from the southwest end of the Marmion Reservoir at its access point from Highway 622. The existing Hardtack-Sawbill road located to the north of Finlayson Lake has been upgraded to provide an improved and more direct linkage to the Project Site in support of the expanded exploration program.

The Hammond Reef deposit is located mainly on a peninsula of land extending into the north end of the Upper Marmion Reservoir. The peninsula containing the deposit is surrounded by the Marmion Reservoir on three sides with Sawbill Bay to the northwest and Lynxhead Bay to the southeast. The property also contains a number of smaller lakes. Mitta Lake is a small, steep-sided waterbody located atop mineralized zones of the deposit. Due to its location, the open pit mining activities require the draining of Mitta Lake.

1.3.2 Climate Overview

The Project is located in a typical boreal climate region, which is characterized by long, usually very cold winters, and short, cool to mild summers. The annual temperature average is 1.6 degrees Celsius (°C) for Atikokan with a seasonal maximum of 16.2°C (average) for summer and a minimum of minus 15.4°C (average) for winter. Temperatures lower than minus 37°C have been recorded during the fall and winter. The annual normal total for precipitation is 788 millimetres (mm) (568 mm of rainfall and 220 mm of snowfall) for Atikokan with a seasonal maximum of 299 mm for the summer period.

Meteorology and climate are discussed further in Section 2.

1.3.3 Project Phases

The Project comprises four phases: construction, operations, closure and post-closure.

Activities that may influence the atmospheric environment are expected to be similar in the construction, operations and closure phases. However, the phase that will have the greatest activity levels is the operations phase. Activities that may affect the atmospheric environment are expected to be minimal during the post-closure phase,

Additional details regarding activities planned to take place in each phase of the Project are provided in Chapter 5 of the EIS/EA Report.

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd.;
Base Data - MNR NRVIS, obtained 2004. Produced by Golder Associates Ltd
under licence from Ontario Ministry of Natural Resources, © Queens Printer 2012
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

100 0 100 200 300 400
SCALE 1:10,000,000 KILOMETRES

Golder Associates
Mississauga, Ontario

PROJECT No.	10-1118-0020
SCALE	AS SHOWN
VERSION	1
DATE	February, 2013
DESIGN	CGE
GIS	JO
CHECK	CC
REVIEW	THW

TITLE

PROJECT LOCATION

PROJECT HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

FIGURE: 1-1

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1.3.4 Project Components

The Project consists of the following eight main components:

- Mine, including two open pits (i.e., east pit and west pit).
- Waste Rock Management Facility (WRMF).
- Ore Processing Facility.
- Tailings Management Facility (TMF).
- Support and Ancillary Infrastructure.
- Water Management System.
- Linear Infrastructure, including access road (Hardtack/Sawbill).
- Borrow Sites.

Of these, the key components related to the atmospheric environment are the Mine, the WRMF, and the Ore Processing Facility. Project components are shown in Figure 1-2. A detailed description of Project components is provided in Chapter 5 of the EIS/EA Report.

1.4 General Assessment Approach

The Project has the potential to affect the atmospheric environment. The approach for this TSD follows six key steps:

- Step 1: Screening of Project activities to determine which activities have the potential to produce changes to the atmospheric environment.
- Step 2: Identify temporal and spatial boundaries within which potential changes to the atmospheric environment may occur.
- Step 3: Identify parameters used to characterize these potential changes.
- Step 4: Design and carry out field studies and/or background research to characterize the existing atmospheric environment, and to support the prediction of changes on the atmospheric environment as a result of the Project.
- Step 5: Carry out predictive modelling of potential changes to the atmospheric environment during Project phases identified as bounding scenarios.
- Step 6: Outline the monitoring requirements for each Project phase to confirm predicted changes to the atmospheric environment and to ensure that requirements are being met for identified parameters.

This TSD is intended to support the EIS/EA Report by describing the potential changes to the atmospheric environment. The identification of potential environmental effects and assessment of significance due to potential changes to the atmospheric environment are addressed in the EIS/EA Report, Human Health and Ecological Risk Assessment TSD, Aquatic Environment TSD, Terrestrial Ecology TSD, and Socio-economic Environment TSD.

610000 615000 620000

5430000 5425000 5420000

Serpent Lake
Cornell Lake
Long Hike Lake
Vista Lake
Lizard Lake
Light Lake
Sawbill Bay
Marmion Reservoir
Lynxhead Bay
Turtle Bay
Trap Bay
Upper Seine Bay

ACCOMMODATION CAMP
PUMPING STATION
TAILINGS MANAGEMENT FACILITY
PUMPING STATION
DETONATOR STORAGE
EMULSION PLANT
PEBBLE CRUSHING STATION
CONCENTRATOR
POWER SUBSTATION
PROPANE FARM
EFFLUENT TREATMENT PLANT
PROCESS PLANT COLLECTION POND
LIVE ORE STOCKPILE
PARKING LOT
SECURITY STATION
TRUCK SHOP / MINE OFFICE
PARKING LOT
FUEL BAY
EAST PIT
GYRATORY CRUSHER PAD
WEST PIT
WASTE ROCK STOCKPILE
LOW-GRADE ORE STOCKPILE
OVERBURDEN STOCKPILE

N

LEGEND

- Road
- Trail
- River/Stream
- Lake
- Wetland
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Accommodation Camp
- Laydown Area
- Office and Truck Shop, Explosives Storage and Processing Plant
- Open Pits
- Ore Stockpile
- Overburden Stockpile
- Process Plant Collection Pond
- Pump Station
- Tailings Management Facility
- Tailings Management Facility Reclaim Pond
- Waste Rock Stockpile

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd.
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

500 0 500 1,000 1,500 2,000 2,500
SCALE 1:50,000 METERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
SITE LAYOUT

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	8 Feb. 2013		
CHECK	NH	8 Feb. 2013		
REVIEW	SC	8 Feb. 2013		

FIGURE: 1-2

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1.5 Incorporation of Traditional Knowledge

Traditional knowledge in combination with other information sources is valuable in achieving a better understanding of the Project's potential effects on the biophysical and socio-economic environment. It also contributes to the description of the existing biophysical and human environment, natural cycles, resource distribution and abundance, and the use of land and water resources. A detailed discussion on traditional knowledge, including any aspects relevant to the atmospheric environment, is included in the Aboriginal Interests TSD.

1.6 Selection of Valued Ecosystem Components

The Valued Ecosystem Components (VECs) selected for the Atmospheric Environment TSD, the rationale for selection of these VECs, and proposed indicators are provided in Table 1-1.

Table 1-1: Valued Ecosystem Components Selected for the Atmospheric Environment

VEC	Rationale for Selection	Indicators
Air Quality		
Air quality	■ Air quality is selected as a VEC since it has been identified as an important aspect of the environment by both public and regulators. In addition, emissions from the Project Site activities have the potential to alter the existing air quality	Compounds which are expected to be emitted in measureable amounts from the Project that have Limits under Ontario Regulation 419/05 – General Air Quality.
Noise		
Noise levels	■ Noise levels are selected as a VEC since they have been identified as being important to regulators and stakeholders. In addition, Project activities have the potential to affect existing noise levels.	■ The effect of the on-site noise sources will be evaluated using the 1-hour equivalent noise level (L_{eq}). The 1-hour L_{eq} is the continuous energy equivalent sound level, which has the same energy as the time varying signal over a 1-hour period at the same location. ■ Other noise indicators are available that are not appropriate for the evaluation of the Project Site noise levels, but are appropriate for evaluating the indirect effects of changes in noise levels on other VECs (e.g., human health).
Vibration from Blasting		
Vibration Levels	■ Vibration levels are selected as a VEC since they have been identified as being important to regulators and stakeholders. In addition, Project Site activities have the potential to affect existing vibration levels.	■ The effect of blasting on air vibrations will be evaluated using Peak Air Pressure Level in dBL. ■ The effect of blasting on ground vibrations will be evaluated using Peak Particle Velocity in mm/s.

The above VECs identify those components of the atmospheric environment that have a potential to change as a result of activities associated with the Project. The atmospheric environment components of meteorology, climate and climate change are not identified as VECs. These components are critical to understanding how the Project may change the atmospheric environment, but there is limited potential for these components to change as a result of the Project.

1.7 Effects Assessment

There are several areas in the vicinity of the Project Site where changes to the atmospheric environment, as a result of the Project, could adversely affect the usage and enjoyment of these locations. However, changes to the atmospheric environment are not considered assessment endpoints. Therefore, the assessment of effects for changes to the atmospheric environment is addressed in the Human Health and Ecological Risk Assessment TSD, Aquatic Environment TSD, Terrestrial Ecology TSD, and Socio-economic Environment TSD.

1.8 Temporal and Spatial Boundaries

1.8.1 Temporal Boundaries

Temporal boundaries define the temporal extents within which changes to the environment resulting from Project activities are considered. The temporal boundaries of the atmospheric assessment are directly related to the Project phases, namely:

- Construction phase: 30 months.
- Operations phase: 11 years.
- Closure phase: 2 years.
- Post-closure phase: 10 years.

1.8.2 Spatial Boundaries

Spatial boundaries define the geographical extents within which potential environmental changes may occur. As such, spatial boundaries become the Project's study areas. The study areas for the atmospheric environment were selected based on the following factors:

- Location and concentration of emission sources, including noise emissions.
- Potential sensitive receptor locations.
- The extent of transport, propagation and dispersion of the VECs.

This TSD has four study areas; the Mine Study Area (MSA), the Local Study Area (LSA), the Regional Study Area (RSA) and the Linear Infrastructure Study Area (LISA). These study areas are defined differently for air quality, noise and vibration. Therefore they are more thoroughly defined in Sections 3.0, 4.0 and 5.0.

2.0 METEOROLOGY AND CLIMATE

Within the atmospheric environment, the physical process referred to as meteorology will strongly influence how emissions from the Project may affect the atmospheric environment. Meteorology refers to the day-to-day or hour-to-hour variations in parameters such as wind, precipitation or temperature. Climate, on the other hand, represents the expected values for these meteorological parameters. The climate of an area is typically described using normals, which are typically averages calculated over a 30-year period.

Long-term, reliable meteorological data are available from the Environment Canada monitoring stations and has been used to describe the existing meteorological conditions and climate. Long term data has been augmented by the data collected from a short-term monitoring station commissioned at the Project Site. The combined data has been used to develop a dispersion meteorology data set for use in this assessment. This section discusses the Dispersion Meteorology data set, and compares those data to the climate normal for the same region.

The dispersion meteorological data used in the air quality assessment was prepared by the MOE, and represents 5 years of observations from the station in Atikokan, Ontario (climate ID 6020379). This is also the closest available station to the Project Site for which climate normal are available from Environment Canada's National Climate Data and Information Archive. Although normal are usually calculated using a full 30 years of data, the climate normals for the Atikokan station are based on only 18 years of data (1971 through to 1988).

The comparison of the dispersion meteorological data set prepared by the MOE to the long-term climate for Atikokan, presented in the balance of this section, shows the following:

- The dispersion meteorology covering the 5 years from January 1, 2005 to December 31, 2009 is consistent with the climate normals for Atikokan.
- Is appropriate for use in modelling changes in air quality associated with the Project.

As part of the overall Project activities, a meteorological monitoring station was commissioned at the Project Site. Following discussions with MOE, it was decided that data from the on-site Station was not to be relied of for the dispersion modelling. A more thorough discussion of the dispersion meteorology, including comparisons to the available on-site data is presented in Appendix 2.I.

A map showing the location of the Atikokan station and the Project Site is provided in Figure 2-1.

500000 600000 700000

5600000 5500000 5400000

N

Sioux Lookout

Dryden

Ignace

HIGHWAY 17

PROJECT LOCATION

HIGHWAY 622

Atikokan

HIGHWAY 11

Fort Frances

U. S. A.

LEGEND

- Project Location
- Meteorology Station
- City/Town
- Provincial Highway
- Road
- Existing Railway
- Lake
- Municipal Boundary

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

10 0 10 20 30 40
SCALE 1:1,000,000 KILOMETERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
METEOROLOGY STATIONS

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	8 Feb. 2013		
CHECK	NCH	8 Feb. 2013		
REVIEW	SC	8 Feb. 2013		

FIGURE: 2-1

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2.1 Wind

Figure 2-2 provides a wind-rose for the dispersion meteorology. A "wind-rose" is often used to illustrate the frequency of wind direction and the magnitude of the wind speed. The lengths of the bars on the wind-rose indicate the frequency and speed of the wind. The wind direction (blowing from) is illustrated by the orientation of the bar in one of 16 cardinal directions. A comparable figure cannot be generated from the climate normal as hourly observations are required when producing a wind-rose.

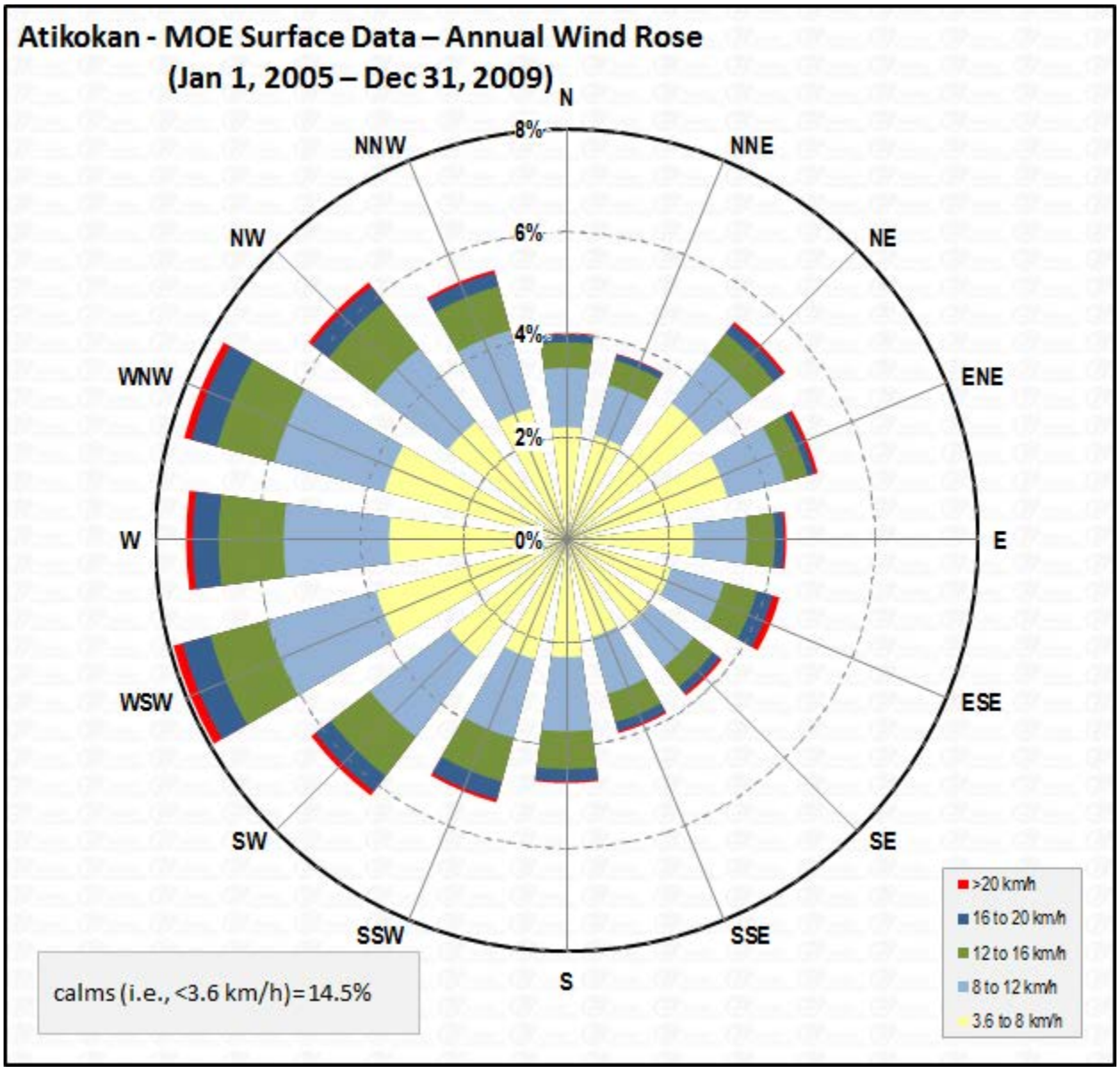


Figure 2-2: Wind Rose for Dispersion Meteorology

Wind speed and direction are the two meteorological parameters that will have the most influence on the dispersion of the emissions from the Project. Table 2-1 compares the wind speed and direction seen in the climate normal to these in the 5 year dispersion meteorological data set. Overall, the dispersion meteorology has winds that blow predominantly from the west, the same as for the climate normal. In addition, the average speeds for the dispersion meteorology (7.9 Km/h) are the same as for the long-term normal (7.7 Km/h).

Table 2-1: Comparison of Wind Speeds and Directions

Month	Atikokan Normals		Dispersion Meteorology	
	Speed (Km/h)	Most Prevalent Direction	Speed (Km/h)	Most Prevalent Direction
January	7.2	W	7.1	W
February	6.9	W	7.4	NW
March	8.3	W	8.4	NE
April	8.6	NW	8.6	NE
May	8.3	NW	9.1	NE
June	8.1	NW	8.1	SW
July	7.1	W	7.5	W
August	6.8	S	7.5	W
September	7.8	W	7.5	SW
October	8.5	S	8.1	W
November	7.9	W	8.1	W
December	6.8	W	7.0	W
Annual	7.7	W	7.9	W

2.2 Precipitation

A comparison of the long-term precipitation normals for Atikokan to the precipitation in the dispersion meteorology is provided in the Table 2-2. The dispersion meteorology had less rainfall, snowfall and day with precipitation that could be expected over the long-term.

Table 2-2: Comparison of Precipitation for Atikokan Normals and Dispersion Meteorology

Parameter	Atikokan Normals	Dispersion Meteorology
Rainfall (mm)	568	188
Snowfall (cm)	220	146
Precipitation (mm)	788	334
Extreme Daily Precipitation (mm)	—	38
Days per year with Measurable Precipitation	160	125

Notes:

— Data not available

2.3 Temperature

A comparison of the long-term temperature normals to the temperatures in the dispersion meteorology are provided in the Table 2-3. Overall, the temperatures in the dispersion meteorology were slightly higher than the long-term normals.

Table 2-3: Comparison of Temperatures

Parameter	Atikokan Normals	Dispersion Meteorology
Daily Average (°C)	1.6	3.1
Daily Maximum (°C)	8.1	8.5
Daily Minimum (°C)	-4.9	-3.3
Extreme Maximum (°C)	37.2	33.8
Extreme Minimum (°C)	-45.6	-41.2
Days per year with Maximum Temperatures Above 30 °C	5	5
Days per year with Minimum Temperatures Below -10°C	110	103

3.0 AIR QUALITY

The air quality assessment for the Project has been completed consistent with the accepted practice in Ontario. This includes characterizing the existing conditions, predicting changes to air quality, discussing the mitigation measures that are inherit in the design of the Project and describing the monitoring requirements for the Project. The air quality assessment has been prepared in compliance with the ToR, provides a prediction of changes in air quality and provides an evaluation of potential compliance with Ontario Regulation (O. Reg.) 419/05 Air Pollution – Local Air Quality (MOE 2005). To demonstrate that the Project can operate in compliance with s.20 of O. Reg. 419/05 dispersion models were used to predict Point-of-Impingement (POI) concentrations which were then compared to the POI Limits are established under O. Reg. 419/05 including standards listed in Schedule 3 of O. Reg. 419/05 and guidelines used in the provincial permitting process.

In addition to demonstrating compliance with O. Reg. 419/05, this assessment provides predictions of how the ambient air quality could change as a results of additional activities associated with the Project that are not part of an assessment of compliance with O. Reg. 419/05. The results of the air quality assessment will be used as inputs for endpoint assessments in other TSDs (e.g., Human Health and Ecological Risk Assessment TSD) and in the EIS/EA Report, to meet the requirements of the Project's ToR and the EIS Guidelines. Specifically, O. Reg. 419/05 considers the emissions from selected stationary sources only. Ontario exempts emission sources associated with construction activities or mobile sources from evaluation (O. Reg. 524/98 [MOE 1998]). Similarly, compliance evaluations per O. Reg. 419/05 do not include considerations of background concentrations.

Activity levels and air emissions from the Project will vary during the different phases. However, the greatest quantity of equipment with the highest emissions will occur during the operations phase. Therefore, the operations phase has been identified as the bounding case for air quality effects associated with Project activities.

3.1 Methods

The general approach used for assessing air quality from the Project, supports the philosophy of the environmental assessment as a planning and decision-making process and conforms to the general methodology presented in the approved ToR. The air quality study characterized and assessed the potential changes to air quality from the proposed undertaking in a thorough, traceable, step-wise manner.

The general approach is outlined as follows:

- Description of the study area in terms of geographical extent and operations assessed.
- Identification and evaluation of the pre-development conditions of the Project relevant to air quality.
- Evaluation of potential air quality changes due to the Project including the following:
  - Evaluating the air emissions from the Project for the operation phase (i.e., the emission inventory).
  - Predicting the effect of these emissions using air dispersion modelling.
  - Comparing the predicted ambient concentration to the POI Limits established under O. Reg. 419/05.

- Providing dispersion modelling predictions for the Human Health and Ecological Risk Assessment TSD, Aquatic Environment TSD, Terrestrial Ecology TSD, and Socio-economic Environment TSD, including estimates of ambient concentration and deposition rates of air emissions from the Project during the operation phase. (i.e., the phase when emissions and changes in air quality are expected to be at their highest).

- Preparation of monitoring, mitigation and adaptive management strategies that reflect the nature of the Project, the area where the Project is situated and the predicted air quality changes due to the Project.

The specific study methods used in the assessment are described in Sections 3.1.1 through 3.1.6.

3.1.1 Temporal and Spatial Boundaries

The assessment of existing air quality and the prediction of changes to air quality associated with the Project were conducted considering activities related to the following:

- The Mine (i.e., Mine, Ore Processing Facility and associated infrastructure).
- The access road (Hardtack/Sawbill).

The assessment of the Project works and activities on the environment is conducted within the framework of temporal and spatial boundaries that are common to all of the environmental components (with some modifications). The specific temporal and spatial boundaries for the air quality assessment are described in Sections 3.1.1.1 and 3.1.1.2.

3.1.1.1 Temporal Boundaries

The temporal boundaries of an environmental assessment establish the timeframes for which the direct, indirect and cumulative effects are assessed. For each of the Project study areas, four distinct phases were considered, as outlined in Section 1.8.1. These timeframes are intended to be sufficiently flexible to capture the effects of the Project. As noted in Table 3-1, the assessment of air quality focuses on the operations phase, as the other phases are anticipated to have lower emission levels than during life of mine.

Table 3-1: Phases of the Hammond Reef Gold Project

Phase	Description	Duration	Included in Air Quality Assessment?
Construction Phase	Early construction activity of facilities or infrastructure needed to support the construction phase of the Project, including site preparation; also includes pre-development of the Mine, such as stripping of overburden from the first open pit. Construction of the Mine infrastructure and facilities leading to the first production of gold.	30 months	No – This Phase uses similar types of equipment and/or activities as the operations phase however fewer of them. Therefore, emissions are bounded by the operations phase and are not assessed.
Operations Phase	The ongoing operation of the Mine and associated facilities to produce gold through to the end of the mine life.	11 years	Yes – Bounding condition for Assessment.

Table 3-1: Phases of the Hammond Reef Gold Project (Continued)

Phase	Description	Duration	Included in Air Quality Assessment?
Closure Phase	The post operations period when gold is no longer being produced and the Mine and the associated infrastructure are being decommissioned, demolished, removed and reclamation is underway to return the Project Site to a physically and chemically stable condition.	2 years	No – This phase uses similar types of equipment and/or activities as the operations phase; however, fewer of them. Therefore, emissions are bounded by the operations phase and are not assessed.
Post-closure Phase	The monitoring of the reclaimed Project Site to ensure the physical and chemical stability over time.	10 years	No – This phase does not include significant equipment usage and/or activities that would contribute significant emissions when compared to the operations phase.

3.1.1.2 Spatial Boundaries

Spatial boundaries define the geographical extents within which environmental effects are considered. Therefore, these boundaries become the study areas adopted for the environmental assessment.

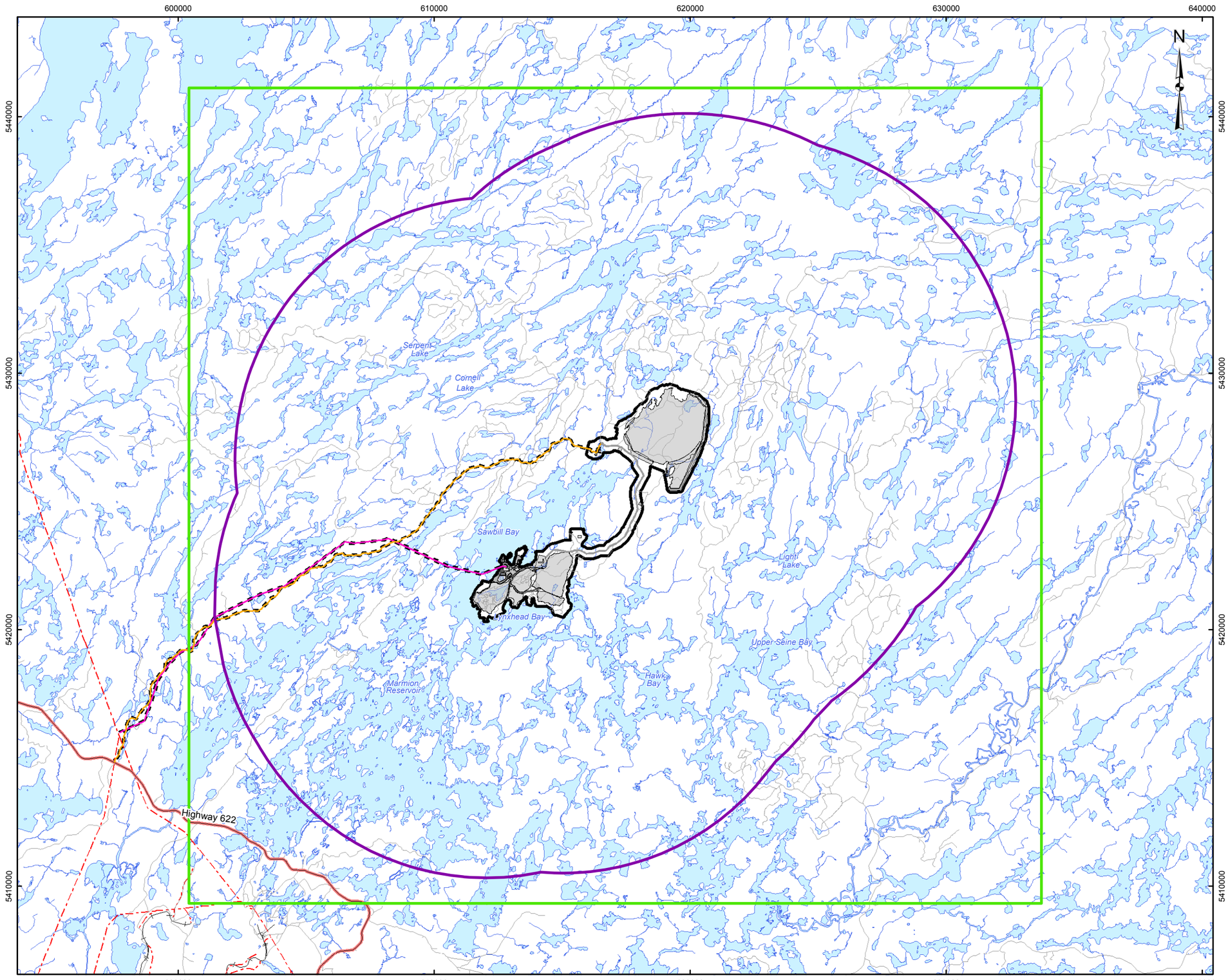
The Project's EIS Guidelines require that the study areas encompass the environment that can reasonably be expected to be affected by the Project. Specific study areas are defined by boundaries to encompass all relevant components of the environment including the people, land, water, air and other aspects of the natural environment.

Four study areas were selected for the assessment of air quality:

- Mine Study Area (MSA).
- Local Study Area (LSA).
- Regional Study Area (RSA).
- Linear Infrastructure Study Area (LISA).

The study areas are illustrated on Figure 3-1. Each study area includes the smaller study areas (i.e., they are not geographically separate). The boundaries for these areas were based on the following factors:

- Location and concentration of emission sources.
- Potentially sensitive receptor locations.
- The extent of the dispersing plume(s).



LEGEND

- Provincial Highway
- Road
- Existing Railway
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities
- Linear Infrastructure Study Area
- Mine Study Area
- Air Regional Study Area
- Air Local Study Area

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2.5 1.25 0 2.5 5 7.5
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
AIR QUALITY STUDY AREAS

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	8 Feb. 2013		
CHECK	NH	8 Feb. 2013		
REVIEW	SC	8 Feb. 2013		

FIGURE: 3-1

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXDs\Draft\Air_Noise\TSD\AirStudyAreas.mxd

3.1.1.2.1 Mine Study Area

The MSA (Figure 3-1) encompasses the most immediate area of the Project. This includes the direct area of physical disturbance associated with the operation of the Project (disturbance footprint), and extends to a distance of approximately 100 m from the edge of the disturbance footprint.

3.1.1.2.2 Local Study Area

The LSA (Figure 3-1) generally corresponds to the area in the immediate vicinity of the Project where most the air quality effects of the Project are expected to occur, and can be predicted or measured with a reasonable degree of accuracy. The LSA is enclosed within the RSA and is subject to a more focussed assessment of the effects associated with the Project. This extends approximately 10 km from the MSA.

3.1.1.2.3 Regional Study Area

The RSA (Figure 3-1) encompasses the dispersion modelling domain used in the assessment. It is not expected that the effects of the Project would be measurable beyond the RSA.

3.1.1.2.4 Linear Infrastructure Study Area

The Linear Infrastructure Study Area (LISA) encompasses the footprints of the access road (Hardtack/Sawbill). The LISA is represented by an Y-shaped area that extends 1 km on either side of the central line of the access road (Hardtack/Sawbill).

3.1.2 Indicator Compounds

Indicator compounds represent compounds that are expected to be emitted from the Project activities that must be included as part of an O. Reg. 419/05 air quality assessment:

- **Suspended Particulate matter**, SPM defined by O. Reg. 419/05 is typically associated with airborne dust from vehicles travelling on unpaved roads/haul routes, ore extraction, and material loading and unloading activities.
- **Combustion gases**, including oxides of nitrogen (NO_X), sulphur dioxide (SO_2), and carbon monoxide (CO), which are associated with blasting and the diesel exhaust from generators.
- **Process chemicals,** associated with the Ore Processing Facility, including ammonia (NH_3), hydrochloric acid (HCl), hydrogen cyanide (HCN), and sodium hydroxide (NaOH).
- **Metals** emitted in small amounts with the particulate matter due to the nature of the material being handled and from fugitive dust emissions from paved and unpaved roadways that have limits under O. Reg. 419/05 including: antimony, arsenic, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, nickel, selenium, silver and tin.

In addition, other compounds that do not have point of impingement (POI) limits and compounds that have POI limits from sources that are exempt from O. Reg. 419/05 have been included in the assessment. The modelling results of these compounds are passed on to other technical disciplines for further assessment as part of the EIS/EA Report.

- **Particulate matter**, nominally smaller than 10 µm in aerodynamic diameter (PM_{10}), and particles nominally smaller than 2.5 µm in aerodynamic diameter ($PM_{2.5}$), as well as SPM from paved and unpaved roadways.

- **Combustion gases**, including nitrogen dioxide (NO_2) resulting from NO_x emissions, SO_2, carbon monoxide (CO) and hydrocarbons (HC) which are associated with the diesel exhaust from on-site vehicles and generators as well as blasting.
- **Diesel particulate matter (DPM)**, which is associated with diesel exhaust from on-site vehicles and generators.
- **Metals** emitted in small amounts with the particulate matter due to the nature of the material being handled and from fugitive dust emissions from paved and unpaved roadways. Metals include compounds with POI limits described above, as well as compounds that do not have POI limits including aluminum, barium, bismuth, calcium, iron, potassium, lithium, magnesium, molybdenum, sodium, strontium, thallium, titanium, uranium, vanadium, yttrium and zinc.

Ozone (O_3) has not been identified as an indicator compound for the Project because it will not be directly emitted as a result of Project activities, nor will the emissions of NO_X and other "precursor" compounds that can contribute to the photochemical formation of ozone be emitted in sufficient amounts to have a measurable effect on ozone formation. However, existing ozone levels are important when describing the existing air quality in the region. In addition, ozone can be an important factor in contributing to the chemical transformation of NO_X emitted from the Project into ambient concentrations of nitrogen dioxide (NO_2).

3.1.3 Description of Existing Conditions

At the time of this TSD assessment there are no industrial applications within the RSA and the area is undeveloped, thus the existing air quality is not currently impacted by local sources. The Atikokan Generating Station was considered; however, it is not located within the RSA. Northern Ontario does not typically have air quality issues as much of the land is natural and undisturbed. Field studies were not undertaken to characterize the existing air quality conditions, since available data from Northern Canada stations are considered adequate to characterize the existing air quality in the RSA and LSA. However, existing air quality measurements are not available for all indicator compounds. Further, it is expected that in remote locations such as the RSA, existing air quality values will be lower than the available measured values and that for indicator compounds (e.g., ammonia) the existing air quality concentration will be zero. Therefore, the available air quality data for particulate matter and combustion gases will be used to describe the existing conditions.

3.1.4 Estimating Air Emissions from the Project

The identification of emission sources was based on the list of Project activities presented in the ToR, and on information provided by OHRG. Air emissions were calculated using accepted methods, such as emission factors, and were based on the activity data provided in the Project Description (Chapter 5 of the EIS/EA Report). Details of specific emission calculation methods are provided in Appendix 3.I.

3.1.4.1 Mine Study Area

Table 3-2 provides a summary of the activities for which emissions were calculated in the air quality assessment from the Mine as well as a summary of the compounds released.

Table 3-2: Activities and Compounds Released from the Mine during Operations Phase

Project Component	Activity	Compounds Released												
		TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NO_X	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	Blasting – fugitive dust and explosives	X	X	X	—	X	X	X	—	—	—	—	—	—
	Material Handling	X	X	X	—	X	—	—	—	—	—	—	—	—
	Bulldozing	X	X	X	—	X	—	—	—	—	—	—	—	—
	Grading	X	X	X	—	X	—	—	—	—	—	—	—	—
	Vehicles – Exhaust Emissions	X	X	X	X		X	X	X	X				
	Vehicles – Unpaved Fugitive Road Dust	X	X	X	—	X	—	—	—	—	—	—	—	—
Low-grade Ore Stockpile	Material Handling	X	X	X	—	X	—	—	—	—	—	—	—	—
	Bulldozing	X	X	X	—	X	—	—	—	—	—	—	—	—
	Grading	X	X	X	—	X	—	—	—	—	—	—	—	—
Waste Rock Stockpile	Material Handling	X	X	X	—	—	—	—	—	—	—	—	—	—
	Bulldozing	X	X	X	—	—	—	—	—	—	—	—	—	—
	Grading	X	X	X	—	—	—	—	—	—	—	—	—	—
Surface Roads	Vehicles – Exhaust Emissions	X	X	X	X	—	X	X	X	X	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	X	X	X	—	X	—	—	—	—	—	—	—	—
Ore Crushing and Screening	Material Handling	X	X	X	—	X	—	—	—	—	—	—	—	—
	Ore Crushing	X	X	X	—	X	—	—	—	—	—	—	—	—
	Ore Screening	X	X	X	—	X	—	—	—	—	—	—	—	—
Ore Processing and Refining	CIP Adsorption	—	—	—	—	—	—	—	—	—	—	—	X	X
	Acid Wash	—	—	—	—	—	—	—	—	—	—	X	—	—
	Carbon Regeneration	X	X	X	—	X	—	X	—	—	—	—	—	—
	Regeneration Furnace	—	—	—	—	—	X	—	X	—	—	—	—	—
	Cyanide Destruction	—	—	—	—	—	—	—	X	—	—	—	X	—
	Electrowinning	—	—	—	—	—	—	—	—	—	—	—	X	X
	Smelting Furnace	X	X	X	—	X	—	—	—	—	—	—	—	—
	Sodium Cyanide Use	—	—	—	—	—	—	—	—	—	X	—	—	—
Emergency Power Generators	Stationary Diesel Combustion	X	X	—	X	—	X	X	X	—	—	—	—	—
Comfort Heating	Propane Combustion	X	X	X	—	—	X	X	X	—	—	—	—	—

Notes:
— = compound not emitted from this source

For any activity where ore could be a component of the particulate, the particulate emissions were speciated into metals as outlined in Appendix 3.I.

In order to assess the air emissions associated with the Project, some key assumptions about the operations of the Mine and processing plant were made and confirmed by OHRG. The assumptions were developed so that the assessment would document the scenario that produced a bounding condition for the emissions for the Project throughout the operations phase. Only this scenario was carried through the assessment since all other scenarios would likely produce similar or less emissions.

The following are the key assumptions used throughout the assessment to establish the scenario that was assessed:

- Maximum extraction rates of 65,000 tonnes/day of ore and 100,000 tonnes/day of waste rock were assumed.
- Open pit extraction operations were assumed to occur simultaneously in both pits.
- Emissions from open pit extraction operations were divided between the open pits based on maximum pits volumes.
- The longest haul truck routes were assessed based on the final year of operations.
- A maximum ore processing rate of 22,000,000 tonnes/year was assumed.

This bounding condition corresponds most closely to years 6-9, when both pits are being mined simultaneously. In years 0-5 only the east pit will be mined at a shallower depth than the bounding condition. In the final years of the project only the west pit will be mined up to the depth assumed in the bounding condition. This approach is considered conservative, and unlikely to underestimate the emissions from the Project. There is confidence in the conservatism in this approach as it is unlikely that maximum productions rates will be occurring at the same time as the longest haul truck routes. Appendix 3.I contains the full listing of assumptions used for this assessment.

3.1.4.2 Linear Infrastructure Study Area (Access Road (Hardtack/Sawbill))

The emissions associated with the operation of the access road (Hardtack/Sawbill) include fugitive road dust and vehicle tailpipe exhaust. The following parameters were assessed:

- Fugitive road dust (i.e., TSP, PM_{10}, $PM_{2.5}$).
- Exhaust gases (i.e., NO_X, SO_2, and CO).

The following outlines the key assumptions that were made and used throughout the assessment to establish the worst case scenario for the access road (Hardtack/Sawbill):

- A 1-km stretch of the road was assessed to determine the distance from the road at which the effects of the emissions from the road are negligible.
- Natural road dust mitigation (i.e., precipitation) and best management practices, such as watering, were included.

3.1.5 Negligible Emissions from the Project

There are many Project activities that produce emissions; however, not all activities produce emissions for any or all indicator compounds that are significant enough to contribute to the overall emissions from the Project. The following lists possible reasons certain activities and/or emissions of certain compounds may be excluded from the assessment:

- The emission rates of certain compounds are very small relative to the overall emissions at the Project Site.
- The location of the source relative to the rest of the sources on-site (i.e., the source is located far away from any receptors).

Table 3-3 lists the possible emission sources that were not assessed and the accompanying rationale.

Table 3-3: Insignificant Sources

Emission Source	Rationale for Excluding from the Assessment
Wet drilling	Emissions from wet drilling were not assessed since the drilling is occurring with wet suppression at all times.
Tailpipe exhaust from surface vehicles (not including haul trucks)	Tailpipe emissions from surface dozers and graders, etc., which have smaller relative horsepower ratings, in comparison to the haul truck fleet as they do not operate continuously. These equipment are mostly used for repair and maintenance at times when the production values would be lower than maximum. .
Wind erosion from stockpiles	Due to the size of the material being stockpiled (i.e., waste rock and low-grade ore prior to primary crushing) wind erosion emissions will not be significant in comparison to the material handling emissions from the stockpiles.
Operational support activities, such as maintenance welding	The emissions are insignificant relative to the overall emissions from the Project.

3.1.6 Predictive Air Quality Modelling

An air dispersion model was used to estimate the ambient ground level concentrations and deposition rates for air emissions released from the Project. Air dispersion models employ assumptions that simplify the random processes associated with atmospheric motions and turbulence. While this simplification limits the model's ability to replicate individual events, the strength of the air dispersion model lies in the ability to predict overall values for a given set of meteorological conditions.

The AERMOD-PRIME (AERMOD) dispersion model (Version 11103) was used for this assessment because it is the regulatory default model required under s. 7 of O. Reg. 419/05. Air modelling guidance from the province of Ontario was followed where appropriate; therefore, the dispersion modelling approach for this assessment is in accordance with the MOE publication: Guideline A-11: Air Dispersion Modelling Guideline for Ontario, Version 2.0, dated March 2009 (ADMGO) PIBS 5165e02.

The selection of this model is appropriate for this assessment because the model:

- Was designed to evaluate the various source types and compounds associated with the Project.
- Has a technical basis that is scientifically sound, and is in keeping with the current understanding of dispersion in the atmosphere.
- Applies formulations that are clearly delineated and that have been subjected to rigorous independent scrutiny.
- Makes predictions that are consistent with observations.

In addition, since the terrain is relatively simple, long range transport of compounds is not anticipated and the indicator compounds associated with the Project are not subject to acid deposition AERMOD is a suitable model for this assessment.

Table 3-4 provides a summary of the reliability of the AERMOD dispersion model.

Further details pertaining to the air dispersion modelling assessment are found in Appendix 3.II.

Table 3-4: Reliability Summary for the AERMOD Dispersion Model

Model Name	Developer	Use in Assessment	Verification	Calibration	Validation	Uncertainty and Sensitivity
AERMOD (Version 11103)	United States Environmental Protection Agency	Predict air quality concentrations	■ AERMOD was developed to replace the long-standing ISC model as the model recommended by the U.S. EPA. ■ AERMOD is based on Gaussian plume dispersion theory (U.S. EPA 2004) that has been used for more than 30 years. ■ The application of specific algorithms has been updated to reflect current understanding of dispersion theory (U.S. EPA 2004).	■ Five years of meteorological data were used in the modelling (provided by the MOE). ■ Surrounding land use used as inputs to the model pre-processor (provided by the MOE).	■ AERMOD has been adopted by the U.S. EPA as its preferred and recommended dispersion model (U.S. EPA 2005). ■ Prior to adoption, the U.S. EPA completed a rigorous review of the model performance (U.S. EPA 2003a, 2003b)	■ AERMOD is based on known theory, and proven to reliably produce repeatable results. ■ Uncertainty associated with emissions is managed by making conservative assumptions. ■ Predictions are sensitive to fluctuations in meteorology, which can be managed by using a five year data set. ■ Five years of data should include the full range of meteorological conditions.

3.1.6.1 Modelling Receptors

Ambient concentrations resulting from Project emissions were predicted at selected groups of receptors and at other locations of interest in order to provide a better understanding of the potential changes to air quality as a result of the Project. Details on the development of the modelling receptor grids are provided in Appendix 3.III.

Modelling receptors were chosen based on recommendations provided in 7.1 of the ADMGO, which is in accordance with s.14 of O. Reg.419/05. The O. Reg. 419/05 Receptor Grid, illustrated on Figure 3-2, includes the nested grid described above; however, all receptors within the Hammond Reef Property were removed from the nested grid creating a boundary that acts as a property boundary in accordance with O. Reg. 419/05 (Figure 3-3). In accordance with O. Reg. 419/05 receptors within this property boundary are not assessed. The property boundary was selected to cover an area close to the MSA that can be used for the purposes of this assessment. Receptors were also placed every 10 m along this property boundary in sections of the property boundary that are within 200 m of an emission source and every 100 m in sections of the property boundary that are greater than 200 m from an emission source. However, it is important to note that OHRG's surface rights extend well past the property boundary chosen to demonstrate compliance with O. Reg. 419/05.

Data from the above receptors and receptors included within the property boundary were included in the predictions that are considered in the Ecological Risk Assessment (Human Health and Ecological Risk Assessment TSD). The receptors were distinguished as land based or water based. The area of modeling coverage is illustrated on Figure 3-4.

In addition, 51 discrete human health locations were identified by the socio-economic team. These locations are also illustrated on Figure 3-5. The human health locations also include the accommodation camp. Data from these locations has been considered in the Human Health Risk Assessment (Human Health and Ecological Risk Assessment TSD).

Some existing human health receptors (#'s 10, 11, 17, 19, 23, 36 and 37 from Figure 3-5) were identified within the selected O. Reg. 419 property boundary (Table 3-5). Once construction begins access to these receptors will be restricted. Therefore, these locations are not considered as air quality receptors. As such, dispersion modelling predictions were not made at these locations.

Table 3-5: Summary of Receptor Locations with Restricted Access at the Onset of Construction

Location	Description
POR10	Designated Camping Site
POR11	Designated Camping Site
POR17	Designated Camping Site
POR19	Designated Camping Site
POR23	Canoe Canada Outfitters
POR36	Designated Camping Site
POR37	Designated Camping Site

590000 600000 610000 620000 630000 640000

5440000 5430000 5420000 5410000

N

Serpent Lake
Cornell Lake
Sawbill Bay
Lynxhead Bay
Lights Lake
Upper Seine Bay
Hawk Bay
Magnon Reservoir
Highway 622

LEGEND

- Receptor Location
- Provincial Highway
- Road
- Existing Railway
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2.5 1.25 0 2.5 5 7.5
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
ONTARIO REGULATION 419/05
RECEPTOR GRID

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 3-2

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXDs\Draft\Air_NoiseTSD\Air\ReceptorGrid.mxd

590000 600000 610000 620000 630000 640000

5440000 5430000 5420000 5410000

N

Serpent Lake
Cornell Lake
Sawbill Bay
Lynxhead Bay
Light Lake
Upper Seine Bay
Hawk Bay
Magmon Reservoir
Highway 622

LEGEND

- Receptor Location
- Provincial Highway
- Road
- Power Transmission Line
- Existing Railway
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities

Claim Boundaries

- Osisko Hammond Reef Gold Ltd.
- Osisko Dispositions
- Manley Patents - Osisko Dispositions (Mining Rights Only) *
- Disposition Ownership Uncertain

NOTES:

* Surface rights on patent X314 are being acquired by OHRG.

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2.5 1.25 0 2.5 5 7.5
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
OSISKO HAMMOND REEF GOLD LTD.
CLAIMS (PROPERTY BOUNDARY)

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020		SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008	
GIS	JO	5 Feb. 2013	
CHECK	NcH	5 Feb. 2013	
REVIEW	SC	5 Feb. 2013	

FIGURE: 3-3

G:\Projects\2010\10-1118-0020_BrettResources_HammondReefN\GIS\MXDs\Draft\Air_NoiseTSD\AirClaimBoundaries.mxd

600000 610000 620000 630000 640000

5440000 5430000 5420000 5410000

N

Serpent Lake
Comell Lake
Sawbill Bay
Lynxhead Bay
Light Lake
Upper Seine Bay
Hawk Bay
Marmion Reservoir
Highway 622

LEGEND

- Discrete Receptor Location
- Land Receptor Location
- Water Receptor Location
- Provincial Highway
- Road
- Existing Railway
- Power Transmission Line
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities
- Linear Corridor Study Area
- Mine Facility Study Area
- Air Regional Study Area
- Air Local Study Area

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
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Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2.5 1.25 0 2.5 5 7.5
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
ENVIRONMENTAL ASSESSMENT
AIR QUALITY RECEPTOR GRID

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 3-4

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXD\Draft\Air_NoiseTSD\Air\EIASiteGridReceptorMap.mxd

590000 600000 610000 620000 630000 640000

5440000 5430000 5420000 5410000 5400000

N

Serpent Lake
Cornell Lake
Sawbill Bay
Whitefish Bay
Marmion Reservoir
Hawk Bay
Upper Seine Bay
Light Lake

Highway 622
Highway 11b
Highway 11
Atikokan

LEGEND

- Provincial Highway
- Road
- Existing Railway
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities
- Linear Infrastructure Study Area
- Mine Facility Study Area

Receptor Types

- Community
- Cottage
- Designated Camping Site
- Tourism Establishment
- Trapper Cabin

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

3 1.5 0 3 6 9
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
HUMAN HEALTH RISK ASSESSMENT RECEPTORS

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 3-5

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3.1.6.2 Conservatism in the Emission Rate Calculations

Table 3-6 outlines the areas where conservatism was assumed in the emission rate calculations which results in an assessment that is not likely to under-predict the emissions associated with the Project.

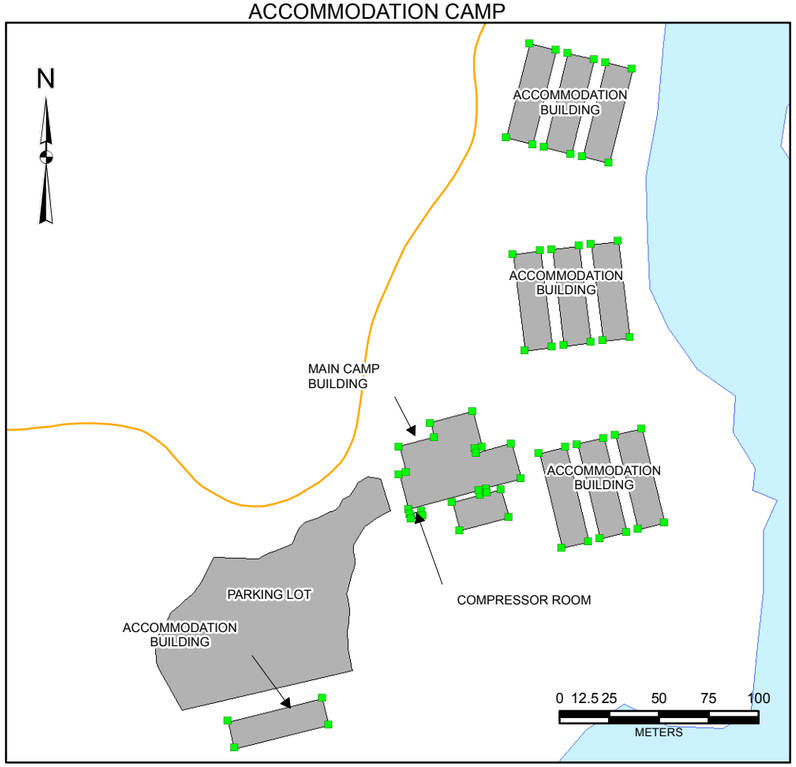
Table 3-6: Areas of Conservatism in the Emission Rate Calculations

Area	Conservatism
Blasting	Emissions from the largest blast possible, based on the amount of material blasted, are calculated. Emissions are calculated using a Specific Gravity (SG) that is likely lower than the actual SG. A higher SG would result in lower emissions.
Waste rock handling	The emission factors for metallic minerals were used as opposed to crushed stone which typically gives lower emissions.
Fugitive dust from unpaved roads	A correction for natural mitigation (i.e., the number of precipitation days) was not included. Only an 80% control was placed on the roadways due to the Best Management Practices Plan (BMPP). In Golder's experience some sites can achieve up to 90 % control with the implementation of a BMPP. The assumption that 10% of the roads surface silt content would be ore is likely an overestimate. The implementation of a BMPP would reduce this percentage since causes such as vehicle track out and dropping practices would be minimized.
Ore crushing and screening	The emission calculations are based on the maximum possible material throughput.
Propane combustion for building heating	OHRG has identified that some building heating will be electric however all buildings were assumed to be heated through propane combustion.

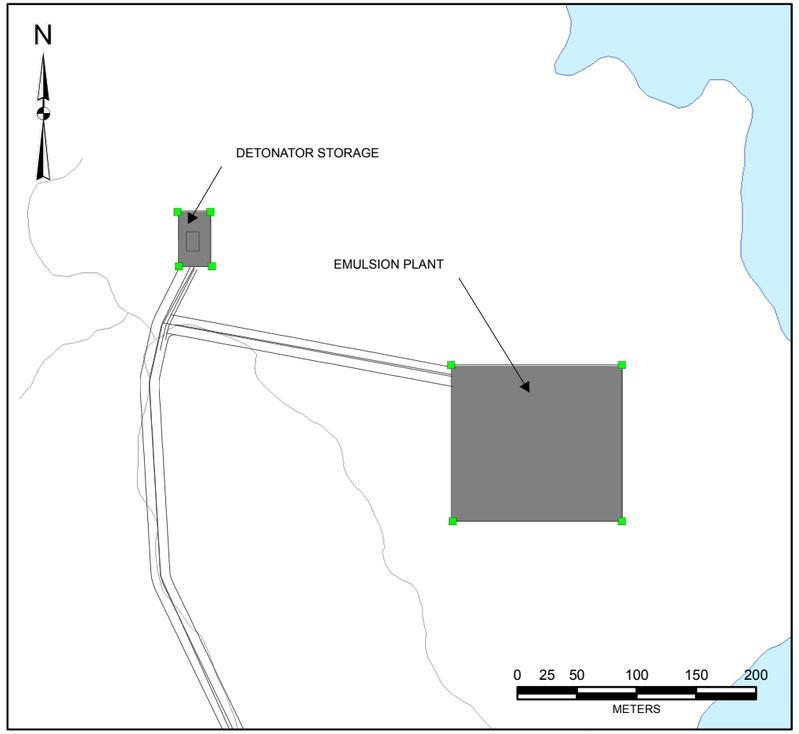
3.1.6.3 Key Modelling Assumptions

The model source types used in this assessment include: point sources, volume sources and open pit sources. Figure 3-6 illustrates the model source locations used in the assessment. Table 3-7 describes how the emission sources at the site were modelled.

ACCOMMODATION CAMP

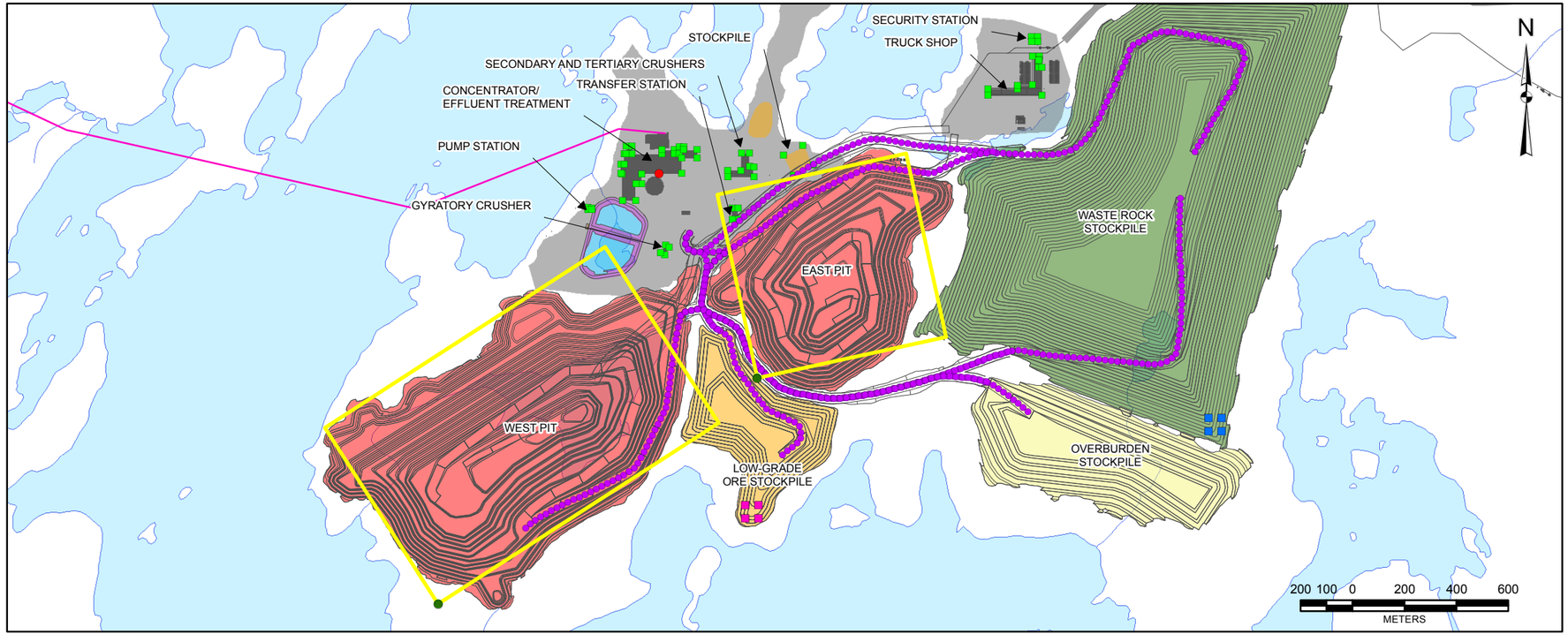


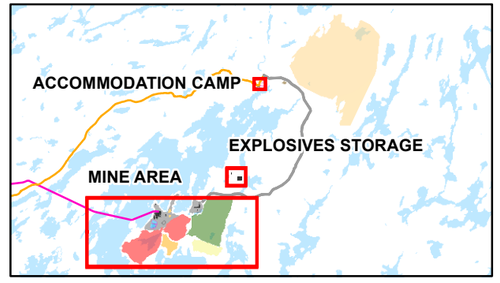
EXPLOSIVES STORAGE



LEGEND

- Point Source
- Open Pit Source
- Ore Stockpile
- Wasterock Stockpile
- Building Corner (Based on June 26, 2010 Footprints)
- Road Source
- Lake
- Pump Station
- Process Plant Collection Pond
- Office and Truck Shop, Explosives Storage and Processing Plant
- Open Pits
- Waste Rock Stockpile
- Overburden Stockpile
- Ore Stockpile
- Laydown Area
- Open Pit For Modelling





NOTES:

Site Layout shown in this figure received September 25, 2012

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
DISPERSION MODELLING PLAN

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 3-6

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Table 3-7: Dispersion Modelling Source Configuration

Model Source Type	Description	Applicability to Project
Point sources	Used to model releases from vertical stack or vents. Takes into account buoyancy and plume rise from the exhaust.	Cyanide destruction stack and the acid wash stack on the Concentrator building.
Volume sources	Used to model releases from a variety of industrial sources that could not be classified as a vertical stack or vent. Releases occur from a three dimensional area without plume rise.	Many aspects of the Project are in the design phase so that stack specifications are not available therefore the majority of the sources were modelled as volume sources. For example, the Concentrator building and the Gyratory Crusher Building.
Road volume sources	The MOE has suggested that roads should be modelled as a series of individual volume sources creating a line that follows the road (MOE 2005).	The tailpipe emissions and road dust emissions were combined and modelled for each segment.
Open pit sources	Used to model particulate or gaseous emissions from open pits, such as surface mines and rock quarries. The open pit sources can account for the amount of particulate emissions that are retained within the pit due to the pit depth (pit retention).	East pit and west pit were modelled as individual open pit sources.

3.1.6.4 Conservatism in the Modelling Assessment

Table 3-8 outlines the areas where conservatism was assumed in the modelling approach which results in an assessment that is not likely to under-predict the air quality associated with the Project.

Table 3-8: Areas of Conservatism in the Modelling Approach

Area	Conservatism
All operations were modelled to be occurring simultaneously, including blasting out of both pits	The modelling assessment includes all operations namely waste rock hauling and ore hauling simultaneously with blasting occurring in both pits. This is unlikely to occur in practice.
Production years 6-9 when both pits are being mined simultaneously, was modelled	All emission rate calculations (Appendix 3.I) incorporated the maximum throughput and processing rates and as stated above all were modelled to be operating simultaneously. This is considered a bounding assumption for the operations phase.
Majority of sources were modelled as volume sources	Since the Project does not have building ventilation and exhaust plans at this stage, most buildings were modelled as volume sources. This does not taking into consideration the buoyancy of any exhausts that will be constructed as vertical stacks and will overestimate the concentration at receptors close to the MSA.
Waste rock and low-grade ore stockpile emissions were modelled at the worst case location which may not occur at the same time as maximum production	The model source for each stockpile was placed in closest proximity to the closest receptor. In the peak production year it is unlikely that the stockpiles will be actively worked at this location.

3.1.6.5 Emissions included in the Air Quality Assessment

The air quality assessment of the Project focused on demonstrating compliance with O. Reg. 419/05 and considers the emissions from selected stationary sources only. Ontario exempts emission sources associated with construction activities or mobile sources from evaluation (O. Reg. 524/98 [MOE 1998]) and provides additional guidance in the ESDM Procedure Document (MOE 2009). Therefore, the emissions from the following Project activities were not included in the air quality assessment used to document compliance with O. Reg. 419/05:

- The surface mobile vehicle exhausts emissions.
- Fugitive dust emissions if a best management practices plan is implemented however the metals emissions with POI Limits associated with the dust must still be included.
- Emergency power systems.

Table 3-9 lists which Project activities were included in the air quality assessment.

Table 3-9: Activities Included in the Air Quality Assessment

Project Component	Activity	Included in Air Quality Assessment?
Open Pit Extraction	Blasting – fugitive dust and explosives	All indicator Compounds
	Material Handling	Only metals with POI Limits
	Bulldozing	Only metals with POI Limits
	Grading	Only metals with POI Limits
	Vehicles – Exhaust Emissions	No
	Vehicles – Unpaved Fugitive Road Dust	Only metals with POI Limits
Low-grade Ore Stockpile	Material Handling	Only metals with POI Limits
	Bulldozing	Only metals with POI Limits
	Grading	Only metals with POI Limits
Waste Rock Stockpile	Material Handling	No
	Bulldozing	No
	Grading	No
Surface Roads	Vehicles – Exhaust Emissions	No
	Vehicles – Unpaved Fugitive Road Dust	Only metals with POI Limits
Ore Crushing and Screening	Material Handling	Only metals with POI Limits
	Ore Crushing	All indicator Compounds
	Ore Screening	All indicator Compounds

Table 3-9: Activities Included in Ontario Compliance Assessment (Continued)

Project Component	Activity	Included in Air Quality Assessment?
Ore Processing and Refining	CIP Adsorption	All indicator Compounds
	Acid Wash	All indicator Compounds
	Carbon Regeneration	All indicator Compounds
	Regeneration Furnace	All indicator Compounds
	Cyanide Destruction	All indicator Compounds
	Electrowinning	All indicator Compounds
	Smelting Furnace	All indicator Compounds
	Sodium Cyanide Use	All indicator Compounds
Emergency Power Generators	Stationary Diesel Combustion	No
Comfort Heating	Propane Combustion	Only NO_x

The dispersion modelling for the air quality assessment was carried out using emission rates for the activities identified in Table 3-9, in order to predict POI concentrations along the Project property boundary, and receptors shown in Figure 3-2 for indicators with MOE POI Limits. The dispersion modelling was conducted in accordance with the MOE *publication "Guideline A-11: Air Dispersion Modelling Guideline for Ontario, Version 2.0"*, dated March 2009 (ADMGO) PIBS 5165e02

3.1.6.6 Emissions included in Predictions for Other Technical Support Documents

There are a number of activities that may contribute air emission that are excluded from an O. Reg. 419/05 assessment as well as a number of compounds that do not have POI limits. To address these, the emissions from all sources listed in Table 3-2 were inputted into a separate dispersion modelling and the predicted results were passed on for assessment in other TSDs (e.g. Human Health and Ecological Risk Assessment TSDs).

Table 3-10 shows the dispersion modelling carried out for human health locations.

Table 3-10: Dispersion Modelling Completed for Human Health Locations

Locations	Parameters	Averaging Period	Assessment of Results
EA HHERA locations	TSP, PM_{10}, $PM_{2.5}$, NO_X, CO, SO_2, HC, DPM, Metals, HCl, Ammonia, NaOH, HCN	1-hr	Human Health Assessment (Human Health and Ecological Risk TSD)
	TSP, PM_{10}, $PM_{2.5}$, NO_X, CO, SO_2, HC, DPM, Metals, HCl, Ammonia, NaOH, HCN	24-hr	
	TSP, PM_{10}, $PM_{2.5}$, NO_X, CO, SO_2, HC, DPM, Metals, HCl, Ammonia, NaOH, HCN, TSP deposition, DPM deposition, Metals deposition	Annual	

Table 3-11 shows the dispersion modelling carried out for the all EA Air Quality Receptors.

Table 3-11: Dispersion Modelling Completed for EA Air Quality Receptors

Locations	Parameters	Averaging Period	Assessment of Results
EA Air Quality Receptor Grid	TSP wet and dry deposition, DPM wet and dry deposition, Metals wet and dry deposition	Annual	Ecological Risk Assessment (Human Health and Ecological Risk TSD)

Concentrations with distance from the access road (Hardtack/Sawbill) were calculated using the AERMOD dispersion model for 1-hour, 24-hour and annual periods using daily average emission rates. Specific inputs included an assumption of rural, flat terrain, and a road segment 1 km in length, simulated using a series of adjacent volume sources. A line of receptors was placed at increasing distance from 50 to 1,000 m from the centre point of the road. Two scenarios were modelled; one with a road running north-south and another with a road running east-west since the resulting concentrations will depend on wind direction.

3.2 Results

Following the methods listed in Section 3.1, this section describes the results of the air quality assessment.

3.2.1 Existing Air Quality

The data from air monitoring stations was analyzed to estimate the existing air quality. Figure 3-7 illustrates the location of the monitoring stations in relation to the Project Site and Table 3-12 provides the station information.

Table 3-12: Monitoring Station Information

Station ID	Location	Type of Area	Distance to Project Site
Fort Liard	Northwest Territories	Rural	2,343 km
Fort Chipewyan	Alberta	Rural	1,656 km
La Loche	Saskatchewan	Rural	1,451 km
Brandon	Manitoba	Urban	621 km
Pickle Lake	Ontario	Rural	351 km
Thunder Bay	Ontario	Urban	171 km
Fraserdale	Ontario	Rural	723 km
Senneterre	Quebec	Rural - forest	1,050 km

Eight monitoring stations were identified in order to obtain a monitoring result for as many indicator compounds as possible. Appendix 3.III contains the full description of the air quality for each compound at each of the stations identified in Table 3-12.

Table 3-13 provides a listing of the 90th percentile concentrations from the air monitoring stations.

LEGEND

- Air Quality Monitoring Stations
- Project Location

REFERENCE

Base Data - ESRI Street Maps V.10
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: LCC

100 0 100 200 300 400
SCALE 1:10,000,000 KILOMETERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
AIR QUALITY MONITORING STATIONS MINE SITE

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 3-7

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Table 3-13: Existing Air Quality for the Local and Regional Study Areas

Compound	Ave. Period	Fort Liard	Fort Chipewyan	La Loche	Brandon	Pickle Lake	Thunder Bay	Fraserdale	Senneterre
PM_{10}	24-hour	17.81	—	102.09	47.44	—	—	—	—
$PM_{2.5}$	24-hour	6.77	4.93	8.86	—	—	8.50	—	8.21
SO_2	1-hour	3.19	2.62	2.62	2.62	—	—	—	—
	24-hour	3.21	2.73	1.77	2.73	—	—	—	—
NO_2	1-hour	2.32	5.64	11.29	22.57	—	33.86	—	—
	24-hour	2.32	5.32	9.48	18.73	—	28.29	—	—
CO	1-hour	—	—	1.15	—	—	—	—	—
	8-hour	—	—	1.16	—	—	—	—	—
O_3	1-hour	76.79	76.54	74.57	78.50	84.39	78.50	80.46	—
	8-hour	75.75	75.80	74.57	74.57	83.65	75.55	78.99	—
	24-hour	73.22	74.66	72.68	70.20	82.01	69.18	75.51	—

Notes:

Data considered in the Human Health Risk Assessment and noted in Appendix 3.IV.

— = Data not available.

3.2.2 Description of Project Air Emissions

3.2.2.1 Mine Study Area

Based on the assumptions and operations scenario discussed in Section 3.1.6, Table 3-14 summarizes the emissions associated with the Project Site used in the predictions that are considered in the Human Health and Ecological Risk Assessments. Table 3-15 shows a breakdown of the relative contributions for each source.

Table 3-16 summarizes the emissions used in the air quality assessment to demonstrate compliance with O. Reg. 419/05. Table 3-17 shows a breakdown of the relative contributions for each source.

A detailed description of how these emissions were developed can be found in Appendix 3.I.

Table 3-14: Daily Emission Rates from the Mine for the Human Health and Ecological Risk Assessment

Project Component	Activity	Daily Emission Rates (g/s)												
		TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NO_X	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	Blasting – fugitive dust and explosives	0.877	0.456	0.026	—	0.345	0.213	2.449	—	—	—	—	—	—
	Material Handling	9.549	3.819	1.528	—	3.762	—	—	—	—	—	—	—	—
	Bulldozing	5.072	1.089	0.533	—	1.998	—	—	—	—	—	—	—	—
	Grading	0.001	0.001	0.000	—	0.001	—	—	—	—	—	—	—	—
	Vehicles – Exhaust Emissions	0.702	0.702	0.681	0.702	—	19.504	12.165	0.003	2.827	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	81.469	23.618	2.362	—	8.147	—	—	—	—	—	—	—	—
Low-grade Ore Stockpile	Material Handling	1.586	0.634	0.254	—	1.586	—	—	—	—	—	—	—	—
	Bulldozing	1.268	0.272	0.133	—	1.268	—	—	—	—	—	—	—	—
	Grading	0.000	0.000	0.000	—	0.000	—	—	—	—	—	—	—	—
Waste Rock Stockpile	Material Handling	5.787	2.315	0.926	—	—	—	—	—	—	—	—	—	—
	Bulldozing	1.268	0.272	0.133	—	—	—	—	—	—	—	—	—	—
	Grading	0.000	0.000	0.000	—	—	—	—	—	—	—	—	—	—
Surface Roads	Vehicles – Exhaust Emissions	0.801	0.801	0.777	0.801	—	22.249	13.878	0.003	3.225	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	92.936	26.942	2.694	—	9.294	—	—	—	—	—	—	—	—
Ore Crushing and Screening	Material Handling	0.978	0.391	0.115	—	0.978	—	—	—	—	—	—	—	—
	Ore Crushing	0.527	0.196	0.362	—	0.527	—	—	—	—	—	—	—	—
	Ore Screening	0.047	0.016	0.002	—	0.047	—	—	—	—	—	—	—	—
Ore Processing and Refining	CIP Adsorption	—	—	—	—	—	—	—	—	—	—	—	0.469	0.268
	Acid Wash	—	—	—	—	—	—	—	—	—	—	1.973	—	—
	Carbon Regeneration	0.104	0.104	0.104	—	0.104	—	0.038	—	—	—	—	—	—
	Regeneration Furnace	—	—	—	—	—	0.024	—	0.000	—	—	—	—	—
	Cyanide Destruction	—	—	—	—	—	—	—	19.831	—	—	—	0.002	—
	Electrowinning	—	—	—	—	—	—	—	—	—	—	—	0.589	0.214
	Smelting Furnace	0.199	0.199	0.199	—	0.199	—	—	—	—	—	—	—	—
	Sodium Cyanide Use	—	—	—	—	—	—	—	—	—	0.462	—	—	—
Emergency Power Generators	Stationary Diesel Combustion	0.781	0.372	—	0.781	—	32.002	7.262	13.879	—	—	—	—	—
Comfort Heating	Propane Combustion	0.166	0.166	0.166	—	—	3.085	1.780	0.004	—	—	—	—	—

Notes:
— = compound not emitted from this source

Table 3-15: Percentage Contributions for Daily Emission Rates for the Human Health and Ecological Risk Assessment

Project Component	Percentage Contributions for Daily Emission Rates (%)												
	TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NOx	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	48%	48%	47%	31%	50%	26%	39%	<1%	47%	—	—	—	—
Low-grade Ore Stockpile	1%	1%	4%	—	10%	—	—	—	—	—	—	—	—
Waste Rock Stockpile	3%	4%	10%	—	—	—	—	—	—	—	—	—	—
Surface Roads	46%	44%	32%	35%	33%	29%	37%	<1%	53%	—	—	—	—
Ore Crushing and Screening	<1%	<1%	4%	—	5%	—	—	—	—	—	—	—	—
Ore Processing and Refining	<1%	<1%	3%	—	1%	<1%	<1%	59%	—	100%	100%	100%	100%
Emergency Power Generators	<1%	<1%	—	34%	—	42%	19%	41%	—	—	—	—	—
Comfort Heating	<1%	<1%	2%	—	—	4%	5%	<1%	—	—	—	—	—

Notes:

— = compound not emitted from this source

Table 3-16: Daily Emission Rates from the Mine for the Air Quality Assessment

Project Component	Activity	Daily Emission Rates (g/s)												
		TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NO_X	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	Blasting – fugitive dust and explosives	0.877	0.456	0.026	—	0.345	0.213	2.449	—	—	—	—	—	—
	Material Handling	—	—	—	—	3.762	—	—	—	—	—	—	—	—
	Bulldozing	—	—	—	—	1.998	—	—	—	—	—	—	—	—
	Grading	—	—	—	—	0.001	—	—	—	—	—	—	—	—
	Vehicles – Exhaust Emissions	—	—	—	—	—	—	—	—	—	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	—	—	—	—	8.147	—	—	—	—	—	—	—	—
Low-grade Ore Stockpile	Material Handling	—	—	—	—	1.586	—	—	—	—	—	—	—	—
	Bulldozing	—	—	—	—	1.268	—	—	—	—	—	—	—	—
	Grading	—	—	—	—	0.000	—	—	—	—	—	—	—	—
Waste Rock Stockpile	Material Handling	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bulldozing	—	—	—	—	—	—	—	—	—	—	—	—	—
	Grading	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface Roads	Vehicles – Exhaust Emissions	—	—	—	—	—	—	—	—	—	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	—	—	—	—	9.294	—	—	—	—	—	—	—	—
Ore Crushing and Screening	Material Handling	—	—	—	—	0.978	—	—	—	—	—	—	—	—
	Ore Crushing	0.527	0.196	0.362	—	0.527	—	—	—	—	—	—	—	—
	Ore Screening	0.047	0.016	0.002	—	0.047	—	—	—	—	—	—	—	—
Ore Processing and Refining	CIP Adsorption	—	—	—	—	—	—	—	—	—	—	—	0.469	0.268
	Acid Wash	—	—	—	—	—	—	—	—	—	—	1.973	—	—
	Carbon Regeneration	0.104	0.104	0.104	—	0.104	—	0.038	—	—	—	—	—	—
	Regeneration Furnace	—	—	—	—	—	0.024	—	0.000	—	—	—	—	—
	Cyanide Destruction	—	—	—	—	—	—	—	19.831	—	—	—	0.002	—
	Electrowinning	—	—	—	—	—	—	—	—	—	—	—	0.589	0.214
	Smelting Furnace	0.199	0.199	0.199	—	0.199	—	—	—	—	—	—	—	—
	Sodium Cyanide Use	—	—	—	—	—	—	—	—	—	0.462	—	—	—
Emergency Power Generators	Stationary Diesel Combustion	—	—	—	—	—	—	—	—	—	—	—	—	—
Comfort Heating	Propane Combustion	—	—	—	—	—	3.085	—	—	—	—	—	—	—

Notes:
— = compound not emitted from this source

Table 3-17: Percentage Contributions for Daily Emission Rates for the Air Quality Assessment

Project Component	Percentage Contributions for Daily Emission Rates (%)												
	TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NOx	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	50%	47%	4%	—	50%	6%	98%	—	—	—	—	—	—
Low-grade Ore Stockpile	—	—	—	—	10%	—	—	—	—	—	—	—	—
Waste Rock Stockpile	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface Roads	—	—	—	—	33%	—	—	—	—	—	—	—	—
Ore Crushing and Screening	33%	22%	53%	—	5%	—	—	—	—	—	—	—	—
Ore Processing and Refining	17%	31%	44%	—	1%	<1%	2%	100%	—	100%	100%	100%	100%
Emergency Power Generators	—	—	—	—	—	—	—	—	—	—	—	—	—
Comfort Heating	—	—	—	—	—	93%	—	—	—	—	—	—	—

Notes:
— = compound not emitted from this source

3.2.2.2 Linear Infrastructure Study Area (Access Road (Hardtack/Sawbill))

Traffic along the access road is exempt under O. Reg. 419/05 and was not assessed in this TSD. However, these activities will cause emissions that could alter air quality and will be assessed in other TSDs. Based on the assumptions discussed in Section 3.1.4.2, Table 3-18 summarizes the emissions associated with the access road (Hardtack/Sawbill).

Table 3-18: Daily Emission Rates for the Access Road (Hardtack/Sawbill)

Vehicle Type	Emission Rate (g/s)					
	TSP	PM_{10}	$PM_{2.5}$	NO_X	SO_2	CO
Pickup	0.79	0.34	0.03	0.003	0.00001	0.01
Passenger Car	22.42	9.62	0.96	0.026	0.00025	0.87
Passenger Van	0.26	0.11	0.01	0.001	0.00000	0.02
Transport Truck	4.75	2.04	0.20	0.052	0.00011	0.01

Traffic along the access road (Hardtack/Sawbill) was assumed to be the same every day of the week, year-round.

3.2.3 Air Quality Assessment Results

The air quality assessment of the Project focuses on demonstrating compliance with O. Reg. 419/05. The predicted maximum POI concentrations were assessed using the emission rates for the activities identified in Table 3-9 in order to assess the POI concentrations along the Project property boundary shown in Figure 3-3. The dispersion modelling was conducted in accordance with the MOE publication "*Guideline A-11: Air Dispersion Modelling Guideline for Ontario, Version 2.0*", dated March 2009 (ADMGO) PIBS 5165e02.

All of the predicted POI concentrations meet the respective POI limits demonstrating that the Project will comply with O. Reg. 419/05 during the operations phase, as defined by the bounding conditions stated in Section 3.1.3. Table 3-19 shows the comparison between the modelled concentrations and the Schedule 3 POI limits.

Table 3-19: Air Quality Assessment Results

Compound	Averaging Period	Predicted POI Concentration (µg/m³)	Schedule 3 POI Limits	% of Standard/ Guideline
NO_X	24-hr	173.72	200	87%
NO_X	1-hr	364.96	400	91%
TSP	24-hr	76.97	120	64%
SO_2	24-hr	28.43	275	10%
SO_2	1-hr	221.90	690	32%
CO	1/2-hr	1432.39	6000	24%
HCl	24-hr	16.19	20	81%
Ammonia	24-hr	12.21	100	12%
HCN	24-hr	5.32	8	66%
NaOH	24-hr	5.55	10	56%
Silver	24-hr	1.00×10^{-4}	1	<1%

Table 3-19: Air Quality Assessment Results (Continued)

Compound	Averaging Period	Predicted POI Concentration (µg/m³)	Schedule 3 POI Limits	% of Standard/ Guideline
Arsenic	24-hr	4.58×10^{-4}	0.3	<1%
Beryllium	24-hr	1.97×10^{-4}	0.01	2%
Cadmium	24-hr	1.34×10^{-5}	0.025	<1%
Cobalt	24-hr	1.69×10^{-3}	0.1	2%
Chromium	24-hr	6.82×10^{-3}	0.5	1%
Copper	24-hr	3.87×10^{-3}	50	<1%
Manganese	24-hr	7.80×10^{-2}	0.4	19%
Nickel	24-hr	4.73×10^{-3}	2	<1%
Lead	24-hr	3.85×10^{-3}	0.5	1%
Antimony	24-hr	3.42×10^{-5}	25	<1%
Selenium	24-hr	2.53×10^{-4}	10	<1%
Tin	24-hr	2.24×10^{-4}	10	<1%
Tellurium	24-hr	7.85×10^{-5}	10	<1%
Vanadium	24-hr	7.29×10^{-3}	2	<1%

3.2.4 Dispersion Modelling Data for other TSDs

Predicted changes in air quality for assessment in other TSDs (e.g., Human Heath and Ecological Risk Assessment) for all sources and compounds outlined in Section 3.1.6.6 are documented in Appendix 3.IV.

3.3 In-Design Mitigation

In estimating the air emissions associated with the Project certain mitigation measures were considered to be integral to the design and implementation of the works and activities. These mitigation measures, which are considered to be typical and consistent with best practices, were incorporated into the emission estimates and the resulting air predictions. The following mitigation measures were incorporated to the Project:

- Best management practices to control fugitive particulate emissions from haul roads and material handling will be implemented including:
  - Identification of Sources of Fugitive Dust and Metal Emissions within the Project Site: Describing sources of fugitive dust and metal emissions within the Project Site, detailing the areas and operating procedures that result in dust emissions, along with identification of potential causes of high dust emissions from these sources.
  - Review of the Composition and Size Range of the Fugitive Dust: Reviewing the composition and size range of fugitive dust at the Project Site based on-site-specific data, if available.
  - Preventative Procedures and Control Measures for Control of Fugitive Dust: Describing preventative procedures and control measures to be implemented at the Project Site to prevent and minimize the impacts of fugitive dust emissions.

- Implementation of the Best Management Practices Plan: Describing of schedule and resources (including training) necessary to implement the Best Management Practices Plan.
- Inspection and Monitoring Procedures: Describing inspection and monitoring procedures required to obtain information necessary to support the application of preventative procedures and control measures, as well as information to evaluate the effectiveness of the procedures and measures applied in minimizing the impacts of the air emissions.
- Record Keeping: Describing procedures for record-keeping the information related to the Best Management Practices Plan, for the purpose of audits and continuous improvement of the plan.
- Best Management Practices Plan Review: Describing procedures for the periodic review of the BMP plan (continuous improvement).

- Sources of particulate emissions at the Ore Processing Facility will be controlled through the use of baghouses.
- Enclosures will be used to reduce fugitive emissions at the Ore Processing Facility.
- Exhaust emissions from non-road vehicles will be managed through purchasing equipment that meets Tier 3 emission standards.
- Exhaust emissions from non-road vehicles will be managed through regular and routine maintenance of vehicles.
- SO_2 emissions from non-road vehicles and stationary equipment will be reduced through the use of diesel fuel with less than 15 ppm of sulphur.

Table 3-20 summarizes these mitigation measures.

Table 3-20: Summary of In-Design Mitigation Incorporated in the Air Quality Assessment

Mitigation Measure	Compound Affected by Mitigation Measure
Fugitive Dust BMP	TSP PM_{10} $PM_{2.5}$ metals
On-Site vehicles and equipment purchase	NO_2 CO SO_2 TSP PM_{10} $PM_{2.5}$
Process Dust Control	TSP PM_{10} $PM_{2.5}$ metals

3.4 Monitoring

The air quality monitoring program is designed to be appropriate to the scale of the Project and the potential effects identified through the environmental assessment process. The monitoring program is intended to confirm the effectiveness of mitigation measures assumed in the Project, and in doing so, assess if alternative mitigation strategies are required to minimize emissions from the Project and their impacts. Three specific activities are recommended to verify the potential effects of the Project:

- Verification of silt loadings on roadways.
- Source testing of the process sources to confirm process emissions.
- Ambient air monitoring for indicator compounds that are greater than 51% of the MOE POI Limits and not included in the source testing program.

The objective of silt testing on the roadways is to confirm the particulate emissions from the unpaved roadways on the Project Site. The silt loading used in the emission estimation calculations for fugitive emissions is one of the largest sources of uncertainty. Therefore, this value will be confirmed through on-site measurements once operations commence. It is likely that the value used in the assessment is higher than the actual conditions. This monitoring will also demonstrate the effectiveness of the BMP plan recommended under the mitigation section. The silt will also be analyzed for metals content to confirm the assumptions for metal emissions.

The objective of the source testing is to confirm that the estimated emission rates, that are based on data from other sites or Golder's experience, is appropriate for Project-specific conditions. The source testing program will be designed and implemented in accordance with the Ontario Source Testing Code, June 2010 (PIBS 1310e03). OHRG will retain a source testing specialist to assist in the sampling location selection, source testing methods, quality assurance/quality control, and reporting. OHRG will submit a pre-test plan to the MOE for approval prior to completing the source testing. The dispersion modelling assessment will be updated based on site-specific data.

The objective of the ambient air quality monitoring plan is to collect sufficient data to assess the environmental effects of the sources of particulates on air quality. Based on the assessment, the most prominent air quality issue that is anticipated for the Project is particulates, including concentrations of SPM, PM_{10} and $PM_{2.5}$. All other indicator compounds were well below their respective criteria or will be addressed in the source testing program described above. The monitoring program will be designed and implemented in accordance with the Operations Manual for Air Quality Monitoring in Ontario prepared by the Ontario Ministry of the Environment, March 2008 (PIBS 6687e).

The samplers will be placed at in the area of the maximum POI location and specific consideration will be given to the following:

- Site accessibility.
- Power supply.
- Topography.
- Security.

OHRG will retain an air quality specialist to assist in the site selection, installation and training of the mine personnel in instrument operation, quality assurance/quality control, and reporting. The monitoring will follow the National Air Pollutant Surveillance (NAPS) schedule, which requires a single 24-hour sample collected every sixth day. The sampling program can be discontinued after a years' worth of data confirms that the monitored results are in line with the predicted air quality results.

Table 3-21 lists the air monitoring proposed to support the Project and confirm the findings presented in the Environmental Assessment. The table describes what will be monitored, the method for completing the monitoring and the frequency proposed for the monitoring.

Table 3-21: Air Quality Monitoring During Operations

Parameter	Method	Frequency
Fugitive Dust	Periodic sampling road silt loadings to improve accuracy of emission estimations.	Annually during summer months until the silt loading is established.
Process Chemicals	Source testing to confirm the emission rates used in the dispersion modelling assessment.	One time source testing campaign.
Particulate Emissions	Installation of periodic TSP/PM_{10}/ $PM_{2.5}$ sampling units.	Samples should be collected on the 6-day National Air Pollutant Surveillance (NAPS) Cycle.

4.0 NOISE

The noise assessment for the Project is done in a manner that is consistent with the accepted practice in the Province of Ontario. This includes describing the existing environment, establishing noise emissions associated with the Project and predicting noise levels at sensitive locations due to Project activities. The noise assessment presented in this section has been prepared with regard to the ToR with the objective of evaluating potential changes to the noise conditions under a worst case operating scenario.

Activity levels and noise emissions from the Project will vary during the life of mine. However, the operations phase of the Project will involve the greatest quantity of equipment with the highest noise emissions (i.e., highest sound power levels). Therefore, the operations phase of the Project has been identified as the bounding case for noise associated with the Project activities.

As the Project is located in Ontario, the first step is a noise assessment is based on MOE publication NPC 232 "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)" (MOE 1995). The noise assessment is carried out at the most sensitive Points of Reception (PORs), which have been identified within the vicinity of the Project. All POR locations for the Project are located in a Class 3 area in accordance with NPC 232 (MOE 1995). A Class 3 area can best be described as rural with the existing noise environment dominated by sounds of nature with little or no road traffic. Daytime and evening/nighttime hours for Class 3 areas are defined as follows:

- Daytime – 0700 – 1900 hours.
- Evening/nighttime – 1900 – 0700 hours.

The sound level limits for the PORs in a Class 3 area are described as follows:

The energy averaged sound level (L_{eq}) produced by a source at a receptor location in any one hour period should not exceed the greater of: the energy averaged sound level produced by road traffic in the same hour period, or 45 dBA in the daytime period, or 40 dBA in the evening / nighttime period.

The assessment will focus on demonstrating that the Project can operate in compliance with these limits.

Changes in noise levels can also have an effect on other elements of the environment. To assist in this evaluation, noise modelling results are forwarded for assessment in the Human Health and Ecological Risk Assessment TSD.

Mitigation measures that are included in the assumptions of this assessment are provided along with monitoring and management strategies to confirm the effectiveness of mitigation measures and the predicted changes to noise conditions during the operations phase.

4.1 Methods

The general approach used for assessing noise from the Project supports the philosophy of the environmental assessment as a planning and decision-making process and conforms to the general methodology presented in

the approved ToR. The noise study characterized and assessed the potential noise from the proposed undertaking in a thorough, traceable, step-wise manner.

The general approach is outlined as follows:

- Describe the temporal and spatial boundaries within which noise from the Project will be evaluated.
- Identify parameters used to characterize noise levels associated with the Project.
- Characterize the existing noise environment and identify sensitive locations for noise.
- Evaluation of potential changes to noise levels due to the Project including the following:
  - Evaluate the noise emissions from the Project during the operations phase (i.e., noise source summary).
  - Estimate the noise levels at sensitive locations associated with Project activities during the operation phase.
  - Compare the predicted noise levels at sensitive locations to noise level limits identified in NPC 232.
  - Provide predictions to be assessed in the Human Health and Ecological Risk Assessment TSD.
- Prepare monitoring, mitigation and adaptive management strategies that reflect the nature of the Project, the area where the Project is situated and the predicted changes in noise due to the Project.

4.1.1 Temporal and Spatial Boundaries

The assessment of potential noise associated with the Project, including the description of existing noise levels, was conducted using the primary Project components:

- The Mine (i.e., Mine, Ore Processing Facility and associated infrastructure).
- The access road (Hardtack/Sawbill).

The assessment of the Project works and activities on the environment is conducted within the framework of temporal and spatial boundaries that are common to all of the environmental components (with some modifications). The particular temporal and spatial boundaries used in the assessment of noise are described in Sections 4.1.1.1 and 4.1.1.2.

4.1.1.1 Temporal Boundaries

The temporal boundaries for the environmental assessment establish the timeframes for which the direct, indirect and cumulative effects are assessed. For each of the Project areas, four distinct phases were considered, as outlined in Section 1.8.1 and described in Table 4-1.

Table 4-1: Phases of the Hammond Reef Gold Project

Phase	Description	Duration	Included in Noise Assessment?
Construction Phase	Early construction activity of facilities or infrastructure needed to support the construction phase of the Project, including site preparation; also includes pre-development of the Mine, such as stripping of overburden from the first open pit. Construction of the Mine infrastructure and facilities leading to the first production of gold.	30 months	No – This phase uses similar types of equipment and/or activities as the operations phase however fewer of them. Therefore, emissions are bounded by the operations phase and are not assessed.
Operation Phase	The ongoing operation of the Mine and associated facilities to produce gold through to the end of life of mine.	11 years	Yes – Bounding condition for Assessment.
Closure Phase	The post operations period when gold is no longer being produced and the Mine and the associated infrastructure are being decommissioned, demolished, removed and reclamation is underway to return the Project Site to a physically and chemically stable condition.	2 years	No – This phase uses similar types of equipment and/or activities as the operations phase however fewer of them. Therefore, emissions are bounded by the operations phase and are not assessed.
Post-closure Phase	The monitoring of the reclaimed site to ensure the physical and chemical stability over time.	10 years	No – This phase does not include significant equipment usage and/or activities that would contribute significant emissions when compared to the operations phase.

These timeframes are intended to be sufficiently flexible to capture the effects of the Project. The assessment of the noise assessment focuses on the operations phase of the Project, as the other phases are anticipated to have lower emission levels than when the Mine is in full operation.

4.1.1.2 Spatial Boundaries

Spatial boundaries define the geographical extents within which environmental effects are considered. Therefore, these boundaries become the study areas adopted for the environmental assessment.

The Project EIS Guidelines require that the study areas encompass the environment that can reasonably be expected to be affected by the Project, or which may be relevant to the assessment of cumulative effects. Specific study areas are defined by boundaries to encompass all relevant components of the environment including the people, land, water, air and other aspects of the natural environment.

Four study areas were selected for the assessment of noise: the Mine Study Area (MSA), the Local Study Area (LSA), the Regional Study Area (RSA) and the Linear Infrastructure Study Area (LISA). Each of the first three

study areas encloses the smaller study areas (i.e., they are not geographically separate). These areas are shown in Figure 4-1 and described below.

4.1.1.2.1 Mine Study Area

The MSA (Figure 4-1) encompasses the most immediate area of the Project. This includes the direct area of physical disturbance associated with the operation of the Project (disturbance footprint), and extends to a distance of approximately 100 metres from the edge of the disturbance footprint.

4.1.1.2.2 Local Study Area

The Local Study Area (LSA) (Figure 4-1) generally corresponds to the area in the immediate vicinity of the Project where most the noise effects of the Project are expected to occur, and can be predicted or measured with a reasonable degree of accuracy. The LSA is a subset of the RSA and is subject to a more focussed assessment of the effects associated with the Project. The LSA for noise covers an area approximately 15 km x 15 km centred on the Project Site.

4.1.1.2.3 Regional Study Area

The Regional Study Area (RSA) (Figure 4-1) encompasses the areas used to describe the existing noise levels in the vicinity of the Project, it is not expected that the effects of the Project would be measurable beyond the RSA.

4.1.1.2.4 Linear Infrastructure Study Area

The Linear Infrastructure Study Area (LISA) encompasses the footprints of the access road (Hardtack/Sawbill) and project transmission line. The LISA is represented by a Y-shaped area that extends 1 km on either side of the central line of the access road (Hardtack/Sawbill) and the project transmission line. The project transmission line is not expected to result in any changes to noise conditions; therefore, only the access road (Hardtack/Sawbill) was assessed.

4.1.2 Indicators

Noise from the operations of the Project activities is evaluated using the 1-hour equivalent noise level (L_{eq}) during the predictable worst-case hour operation. The 1-hour L_{eq} is the energy equivalent continuous sound level, which has the same energy as the time varying signal over a one hour period at the same location. However, other noise indicators are available that are not appropriate for the evaluation of noise, but are appropriate for evaluating the indirect effects of changes in noise on other VECs (e.g., human health).

4.1.3 Existing Conditions

Based on the remote nature of the Project and PORs, the existing noise conditions have been assumed to be consistent with a remote environment with little influence from anthropogenic sources and therefore measurements are not required.

590000 600000 610000 620000 630000 640000

5440000 5430000 5420000 5410000 5400000

N

POR09 POR21 POR22 POR16 POR26 POR35 POR01 POR05 POR33 POR15 POR27

Serpent Lake Cornell Lake

POR24 POR25 POR19 POR41 POR29 POR10 POR23

Sawbill Bay Light Lake POR20

Mudhead Bay POR36 POR17 POR34

POR37 POR11 Upper Seine Bay POR28

Hawk Bay POR13

Mamion Reservoir POR08 POR38 POR18 POR32

POR06 POR39 POR07 POR12 POR40

POR30 POR14 POR31

Highway 622

POR03 POR02

Atikokan POR04

Highway 11b Highway 11

LEGEND

- Point of Reception
- Provincial Highway
- Road
- Existing Railway
- Power Transmission Line
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities
- Linear Infrastructure Study Area
- Mine Study Area
- Local Study Area

NOTES:

The Regional Study Area extends beyond the Local Study Area

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

3 1.5 0 3 6 9
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
NOISE STUDY AREAS

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	11 Feb. 2013		
CHECK	MR	11 Feb. 2013		
REVIEW	DDS	11 Feb. 2013		

FIGURE: 4-1

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXDs\Draft\Air_Noise\NoiseIRSA_LSA_MSA.mxd

4.1.4 Estimating Noise Emissions from the Project

Noise emissions during the operations phase of the Project will result from noise source activities within the MSA. These emissions are used as inputs for the noise model, which provided estimates of off-site noise levels due to Project related emissions. In order to determine the noise emissions relating to the Project, some key assumptions about the Project operations were made based on the activity data provided in the Project description (Chapter 5 of the EIS/EA Report). The assumptions were developed so that the assessment would document the scenario that produced the worst case emissions for the Project. Only the worst case scenario was carried through the assessment since all other scenarios would result in lower noise emissions.

The following outlines the key assumptions that were made and used for the assessment to establish the bounding condition for the worst case scenario:

- Maximum extraction rates of 65,000 tonnes/day of ore and 100,000 tonnes/day of waste rock were used in the emission calculations.
- Open pit extraction operations were assumed to occur simultaneously in both pits.
- The pit depths were assumed to be shallow.
- Noise emissions from open pit extraction operations were divided between the pits based on the maximum pit volumes.
- Maximum truck volumes were used on the on-site haul roads.
- The concentrator maximum ore processing rate of 22,000,000 tonnes/year was used in the noise assessment.

This bounding condition corresponds most closely to years 6-9, when both pits are being mined simultaneously. In years 0-5 only the east pit will be mined at a shallower depth than the bounding condition. In the final years of the project only the west pit will be mined up to the depth assumed in the bounding condition. Since it is unlikely that all of these assumptions will occur concurrently (i.e., shallow pit depths with maximum productions rates); the noise emissions evaluated are not likely to underestimate emissions from the Project.

Noise emissions were established using the Project design details, Golder's database of similar noise sources, manufacturer's specifications, and publicly available data. The emissions also relied on details regarding the proposed equipment and planned operating modes associated with the Project, including the operation of the various access roads.

Elements incorporated into the Project design, as well as operating practices that could avoid or reduce noise emissions were also considered.

4.1.5 Predictive Noise Modelling

The Computer Aided Noise Attenuation (Cadna/A) software, developed by DataKustik GmbH, is widely accepted for evaluating noise from industrial projects, including mining projects world-wide. The Cadna/A software has the ability to use a number of algorithms, including the ISO 9613 Acoustics: Attenuation of Sound during Propagation Outdoors (International Organization for Standardization 1993, 1996) model. This model has been independently validated (Golder 2005) and is the model preferred in Ontario.

The model has the ability to simulate emission sources including roads, vessels and industrial facilities. Noise sources are characterized by entering the sound power and/or sound pressure octave band spectrum associated with each source. Other parameters including building dimensions, frequency of use, hours of operation, and enclosure attenuation ratings also define the nature of sound emissions. The ISO 9613 prediction method is conservative as it assumes that all receptors are downwind from the noise source or that a moderate ground based temperature inversion exists. In addition, ground cover and physical barriers, either natural (terrain-based) or constructed and atmospheric absorption are included as they relate specifically to the Project.

Noise associated with the Project operations is evaluated with the aid of the Cadna/A noise prediction software, which uses the ISO 9613-2 noise prediction algorithms. This model allows for the incorporation of the following environmental factors that can result in noticeable changes in noise levels:

- Attenuation because of the distance between the noise source and receiver location.
- Absorption of acoustic energy by the atmosphere.
- Loss of acoustic energy as it travels around or over hills, or intervening buildings.
- Loss of acoustic energy as it passes over the ground (i.e., ground impedance).

In addition to the attenuation factors listed above, constructed features can be used to reduce the noise levels further, including: buildings, weather/acoustic enclosures, noise barriers, silencers, and exhaust mufflers.

To accurately account for these factors and features, the noise assessment relies on numeric models. The selection of appropriate models to support the noise assessment ensures that the results of the assessment are credible and indicative of the conditions likely to occur should the Project proceed. The selection of this model considered several capabilities:

- Incorporates site-specific terrain data.
- Evaluates the various source types associated with the Project.
- Has a technical basis that is scientifically sound, and is in keeping with the current understanding of the propagation of sound in the outdoors.
- Applies a prediction program that has undergone scrutiny for correct implementation of established ISO methods.
- Makes predictions that are consistent with observations.
- Is recognized by the MOE as suitable for use.

Table 4-2 provides a summary of the model verification and scientific defensibility, model calibration, model validation, as well as the uncertainty and sensitivity for the Cadna/A noise modelling software used in the noise assessment.

Table 4-2: Reliability Table for the Cadna/A Noise Prediction Model

Model Name	Developer	Use in Assessment	Verification	Calibration	Validation	Uncertainty and Sensitivity
Cadna/A	DataKustik GmbH	Predicting noise levels associated with on-site activities, equipment and operations	■ Cadna/A implements the ISO standards for noise propagation outdoors ■ ISO 9613 ■ Drew et. al., 2005	■ Cadna/A predictions have been calibrated using measurements in the Project Site-vicinity	■ Cadna/A predictions are continuously validated ■ Drew et. al., 2005	■ ISO 9613 is based on known theory and proven to reliably produce repeatable results ■ Cadna/A predictions of sound energy are sensitive to inputs (i.e., doubling sources will result in a doubling of acoustic energy at receptors) ■ Uncertainty associated with emissions is managed by making conservative assumptions (e.g., all equipment operating at the same time)

4.1.5.1 Noise Receptor Locations

The noise predictions were made at 40 PORs, which have been identified by the socio-economic team as being the most likely locations for the noise assessment in accordance with MOE guidelines (Figure 4-1). Table 4-3 provides a summary of the PORs used in this assessment.

Table 4-3: Point of Reception Summary

Receptor	Name	Description	UTM Coordinates		Approximate Elevation (m)
			Easting	Northing	
POR01	Eva Lake Resort	Tourism Establishment	634729	5435560	462
POR02	Walleyes Forever	Tourism Establishment	621329	5407827	426
POR03	Steep Rock Lake	Community	599103	5407955	309
POR04	Atikokan	Community	601019	5401373	388
POR05	Bow Lake	Designated Camping Site	602252	5433101	453
POR06	Marmion Lake Reservoir	Designated Camping Site	606970	5415292	417
POR07	Marmion Lake Reservoir	Designated Camping Site	606970	5413525	417
POR08	Marmion Lake Reservoir	Designated Camping Site	607976	5417527	422
POR09	No Name Lake UTM-612400, 5438700	Designated Camping Site	612400	5439064	439
POR10	Sawbill Bay	Designated Camping Site	613616	5424308	418
POR11	Flood Bay	Designated Camping Site	616858	5419277	430
POR12	Marmion Lake Reservoir	Designated Camping Site	610866	5413196	431
POR13	Upper Seine Bay	Designated Camping Site	621419	5418271	416
POR14	Bradshaw Bay	Designated Camping Site	619206	5411765	422
POR15	Designated Camping Site	Designated Camping Site	615718	5433437	452
POR16	Designated Camping Site	Designated Camping Site	606511	5435326	461
POR17	Designated Camping Site	Designated Camping Site	621333	5420157	422
POR18	Designated Camping Site	Designated Camping Site	601534	5416647	411
POR19	Designated Camping Site	Designated Camping Site	616622	5427038	418

Table 4-3: Point of Reception Summary (Continued)

Receptor	Name	Description	UTM Coordinates		Approximate Elevation (m)
			Easting	Northing	
POR20	Eva Lake Resort	Tourism Establishment	623275	5422826	434
POR21	Pine Point Resort	Tourism Establishment	620559	5439329	435
POR22	Canoe Canada Outfitters	Tourism Establishment	606019	5436032	452
POR23	Canoe Canada Outfitters	Tourism Establishment	614432	5423596	418
POR24	Trapper Cabin	Trapper Cabin	606925	5428702	480
POR25	Trapper Cabin	Trapper Cabin	622015	5428871	429
POR26	Trapper Cabin	Trapper Cabin	618758	5435290	452
POR27	Trapper Cabin	Trapper Cabin	621600	5432857	452
POR28	Trapper Cabin	Trapper Cabin	626980	5419176	433
POR29	Trapper Cabin	Trapper Cabin	617283	5426253	419
POR30	Trapper Cabin	Trapper Cabin	602629	5412109	418
POR31	Trapper Cabin	Trapper Cabin	613059	5410973	429
POR32	Trapper Cabin	Trapper Cabin	617518	5415904	419
POR33	Trapper Cabin	Trapper Cabin	606883	5432877	462
POR34	LUP REF-1124	Designated Camping Site	629368	5420150	432
POR35	Cottage	Cottage	616320	5434785	452
POR36	Designated Camping Site	Designated Camping Site	614032	5419923	419
POR37	Designated Camping Site	Designated Camping Site	611400	5418934	427
POR38	Designated Camping Site	Designated Camping Site	618108	5416927	417
POR39	Finlayson Resort	Tourism Establishment	599386	5413575	415
POR40	Reserve Bay	Designated Camping Site	622090	5412726	422

4.1.5.2 Conservatism in Predictive Noise Modelling

Table 4-4 outlines the areas where conservatism was assumed in the modelling approach which results in an assessment that is not likely to under-predict noise associated with the Project.

Table 4-4: Areas of Conservatism in the Modelling Approach

Area	Conservatism
PORs	All receptors assumed to be downwind from each source simultaneously and no reduction in noise level for PORs that are upwind
All operations were modelled to be occurring simultaneously	The modelling assessment includes all operations namely waste rock / ore hauling and processing
Peak production year was modelled	Maximum number of noise sources included in the model with a shallow pit depth. Pit depth during peak production year will be deeper and provide more shielding
Waste rock stockpiles	Waste rock stockpiles were assumed to be in early development to provide little shielding to PORs

4.2 Results

The assessment provided below considered the noise emissions associated with the operations of the Project during maximum activity (i.e., predictable worst-case hour operation).

4.2.1 Description of Existing Conditions

Based on the remote nature of the Project and PORs, the existing noise conditions have been assumed to be 5 dB quieter than the MOE exclusionary noise levels for daytime and nighttime operations of the Project (i.e., 40 dBA during daytime hours and 35 dBA during nighttime hours).

4.2.2 Description of Project Noise Emissions

The overall sound power data for each noise source associated with the operations of the Project are summarized in Table 4-5. Only the noise sources for operations are presented as this was determined to be the phase of the Project with the highest emissions. The table also summarizes the quantity of each piece of equipment used in the modelling and whether the equipment operates indoors or outdoors.

Table 4-5: Operations Equipment Sound Power Data

Source	Location	Quantity	Sound Power Level (dBA)
General ventilation Exhaust	Outdoor	9	95
Gen Sets Exhaust Stack	Outdoor	1	104
580 HP bulldozer	Outdoor	2	108
687 HP Wheel Dozer	Outdoor	1	108
Bulk Explosives Pump Truck	Outdoor	6	104
Drill Rig	Outdoor	6	121
Front End Wheel Loaders	Outdoor	2	115
Fuel Lube Truck	Outdoor	2	104
Fuel Storage Transfer Pump	Outdoor	1	100
Hydraulic Face Shovels	Outdoor	2	115
Material Transfer	Outdoor	2	104

Table 4-5: Operations Equipment Sound Power Data (Continued)

Source	Location	Quantity	Sound Power Level (dBA)
Off-road lowboy	Outdoor	1	104
Portable Light Stand	Outdoor	8	100
Road Grader	Outdoor	2	116
Small Excavator	Outdoor	3	107
Tool Carrier	Outdoor	2	115
Water Truck	Outdoor	1	119
Ore Trucks	Outdoor	22	119
Generators Air Intake	Outdoor	1	112
Generators Air Outlet	Outdoor	1	112
Transformer 230-27.6 kV 72/96/120 MVA	Indoor	2	95
Ore Dome Dust Collector	Indoor	3	110
Ore Dome Apron Feeder	Indoor	3	104
Ore Dome Material Transfer Point	Indoor	2	104
Primary Crushing Haul Truck Dumping	Indoor	20	113
Primary Crushing Hydraulic Rock Breaker	Indoor	1	123
Primary Crushing Primary Crusher	Indoor	1	120
Primary Crushing Primary Crusher Apron Feeder to Primary Crushed Ore Conveyor	Indoor	2	116
Primary Crushing Primary Crusher Dust Collector	Indoor	1	110
Primary Crushing Bin Dust Collector	Indoor	1	110
Primary Crushing Primary Crusher Compressed Air	Indoor	1	106
Primary Crushing Front End Loader Dumping into Crusher	Indoor	20	113
Secondary Crusher	Indoor	2	95
Tertiary Crusher	Indoor	2	108
Final Crushing Dust Collector	Indoor	1	110
Secondary Crushed Ore Undersize Screen	Indoor	1	123
Secondary Crushed Ore Short Conveyor Drop Point	Indoor	2	104
Secondary Crushers Dust Collector	Indoor	1	110
Secondary Crusher Primary Ore Vibratory Screen	Indoor	2	123
Secondary Crusher Apron feeder	Indoor	2	104
125 kW Transfer Pump	Indoor	2	101
150 kW Agitator (CIP Circuit)	Indoor	8	104
250 kW Transfer Pump	Indoor	2	102
40 kW Transfer Pump	Indoor	2	97
75 kW Transfer Pump	Indoor	10	100
750 kW Transfer Pump	Indoor	7	103
Agitator 250 kW	Indoor	8	106
Agitator 450 kW	Indoor	10	109

Table 4-5: Operations Equipment Sound Power Data (Continued)

Source	Location	Quantity	Sound Power Level (dBA)
Ball Mill	Indoor	2	118
Banana Screen	Indoor	4	117
Blower 450 kW	Indoor	3	109
Carbon sizing screens	Indoor	2	117
Carbon strip vessel transfer Pump	Indoor	2	100
Compressor 100 kW	Indoor	3	101
Concentrate Thickener Lime Silo Baghouse	Indoor	1	94
Cyanide Destruction Tank 300 kW Agitator	Indoor	1	106
Fresh Carbon Baghouse	Indoor	1	94
Fresh Carbon Sizing Screens	Indoor	2	117
Hydrocyclone	Indoor	2	110
IsaMill	Indoor	4	103
Loaded Carbon Screen	Indoor	2	117
Loaded Carbon vibrating Screen	Indoor	2	117
Oxygen Plant Blowoff	Indoor	1	122
Oxygen Plant Casing	Indoor	1	117
Oxygen Plant Discharge	Indoor	1	139
Oxygen Plant Suction	Indoor	1	126
Pump Box	Indoor	2	105
Reagent Baghouse	Indoor	1	94
Refining General Ventilation Exhaust	Indoor	4	95
Tailings Disposal 1250 kW transfer pumps	Indoor	11	96
Tertiary Crushed Ore Mixing Box	Indoor	2	104
Trash Screen	Indoor	3	117
Trommel Screen	Indoor	2	117

As identified in Table 4-5 many of the noise sources are located within various buildings within the Project Site. Therefore, in predicting the noise emissions from these sources, the construction of the buildings, in terms of Transmission Loss (TL) was included as the noise energy associated with these sources would be radiated into the environment via the building structure. Table 4-6 summarizes the assumed TL performance of the building roof and facades.

Table 4-6: Building Transmission Loss Performance

Building Component	Octave Band Transmission Loss Performance (dB)							
	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
Roof	12	15	21	31	42	48	48	48
Facades	12	15	21	31	42	48	48	48

4.2.2.1 Conservatism in Noise Emissions

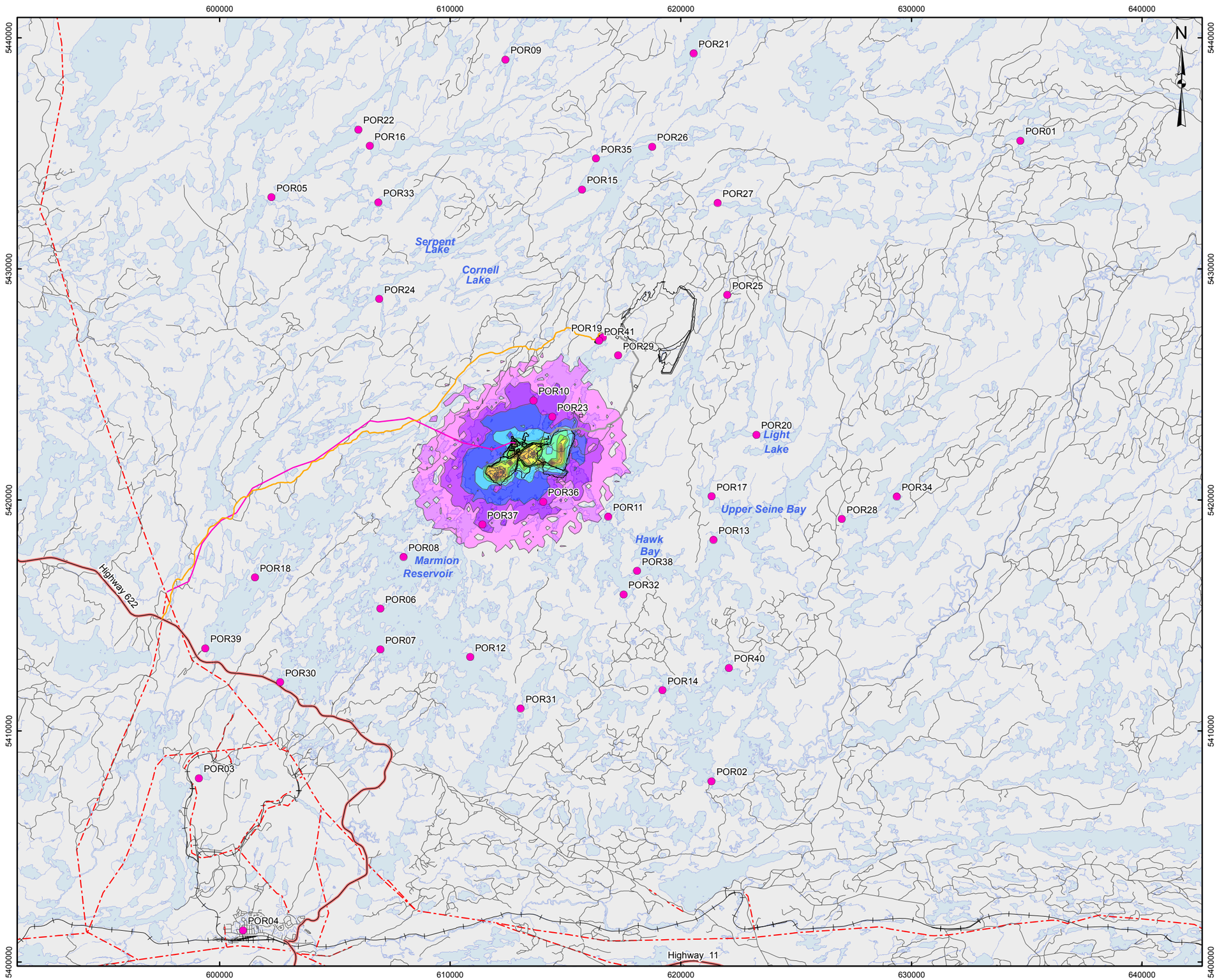
Noise emissions from the sources identified in Table 4-5 are based on measurements of similar equipment. This data represents worst case noise emissions from each source (e.g., loader with a full bucket loading a truck vs. a loader idling). In addition, the emissions have not been adjusted to account for duty cycle for the various pieces of equipment. Therefore, it has been assumed that all the pieces of equipment operate for a full hour during each hour.

4.2.3 Predictive Modelling Results

Using the sound power levels for the activities identified in Table 4-5, the Cadna/A software was used to assess sound pressure levels at the POR locations shown in Figure 4-1 in accordance with MOE accepted practices.

4.2.3.1 Noise Assessment Modelling Results

Noise prediction results for the Project activities during the operations phase of the Project are summarized in Table 4-7 and provided in Figure 4-2. It is understood that operations do not vary from daytime to nighttime and therefore predicted noise levels will be the same for both time periods.



LEGEND

- Point of Reception
- Provincial Highway
- Road
- Existing Railway
- Power Transmission Line
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities

Predicted Noise Level (dBA)

- <35
- 35 - 40
- 40 - 45
- 45 - 50
- 50 - 55
- 55 - 60
- 60 - 65
- 65 - 70
- 70 - 75
- 75 - 80
- 80 - 85

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd.
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2,500 0 2,500 5,000 7,500
SCALE 1:165,000 METERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
PREDICTED NOISE RESULTS

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	11 Feb. 2013		
CHECK	MR	11 Feb. 2013		
REVIEW	DDS	11 Feb. 2013		

FIGURE: 4-2

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Table 4-7: Summary of Predicted Results for Noise

Location	Name	Predicted Noise Level (dBA)	Criteria (dBA)	
			Day	Night
POR01	Eva Lake Resort	2	45	40
POR02	Walleyes Forever	15	45	40
POR03	Steep Rock Lake	13	45	40
POR04	Atikokan	10	45	40
POR05	Bow Lake	16	45	40
POR06	Marmion Reservoir	24	45	40
POR07	Marmion Reservoir	23	45	40
POR08	Marmion Reservoir	30	45	40
POR09	No Name Lake UTM-612400, 5438700	15	45	40
POR10	Sawbill Bay	44	45	40
POR11	Flood Bay	35	45	40
POR12	Marmion Reservoir	24	45	40
POR13	Upper Seine Bay	24	45	40
POR14	Bradshaw Bay	20	45	40
POR15	Designated Camping Site	20	45	40
POR16	Designated Camping Site	17	45	40
POR17	Designated Camping Site	26	45	40
POR18	Designated Camping Site	20	45	40
POR19	Designated Camping Site	32	45	40
POR20	Eva Lake Resort	22	45	40
POR21	Pine Point Resort Limited	13	45	40
POR22	Canoe Canada Outfitters	16	45	40

Table 4-7 Summary of Predicted Results for Noise (Continued)

Location	Name	Predicted Noise Level (dBA)	Criteria (dBA)	
			Day	Night
POR23	Canoe Canada Outfitters	45	45	40
POR24	Trapper Cabin	24	45	40
POR25	Trapper Cabin	21	45	40
POR26	Trapper Cabin	17	45	40
POR27	Trapper Cabin	18	45	40
POR28	Trapper Cabin	18	45	40
POR29	Trapper Cabin	31	45	40
POR30	Trapper Cabin	17	45	40
POR31	Trapper Cabin	22	45	40
POR32	Trapper Cabin	27	45	40
POR33	Trapper Cabin	19	45	40
POR34	LUP REF-1124	16	45	40
POR35	Cottage	19	45	40
POR36	Designated Camping Site	42	45	40
POR37	Designated Camping Site	41	45	40
POR38	Designated Camping Site	27	45	40
POR39	Finlayson Resort	16	45	40
POR40	Reserve Bay	19	45	40

Note: Shaded table rows indicate locations where the predicted noise levels exceed the assumed existing background noise levels and/or MOE noise level limits.

4.2.3.1.1 Comparison to Criteria/Guidelines

The predicted noise levels associated with the Project will meet the MOE noise level limits at 36 of the 40 PORs. However, the predicted noise levels will exceed the criteria at the four (4) POR locations shown in Table 4-8. It should be noted that access to these locations will be restricted during Project operations (see Section 4.3).

Table 4-8: Summary of Receptors Exceeding MOE Noise Level Limits

Location	Predicted Level (dBA)	Amount Above MOE Daytime Limit (dB)	Amount Above MOE Nighttime Limit (dB)
POR10	44	0	4
POR23	45	0	5
POR36	42	0	2
POR37	41	0	1

4.2.3.2 Modelling Results for Other Disciplines

The following sections provide a summary of the predicted results forwarded for the human health and ecological risk assessment (Human Health and Ecological Risk Assessment TSD).

4.2.3.2.1 Noise Predictions at Human Health Locations

Changes in the noise levels have the potential to have an indirect effect on human health. The indirect effects associated with noise have been assessed in the Human Health and Ecological Risk Assessment TSD and presented in the EIS/EA Report.

The predicted noise levels at the identified health receptors can be compared to the existing conditions and Health Canada criteria. Health Canada has published a draft national guideline for evaluating the health impacts of noise. This guideline considers the following:

- Characteristics of the noise level.
- Construction noise impacts based on increased levels of annoyance in the population.
- Operations noise impacts based on increased levels of annoyance in the population.
- Impact on special land uses such as schools, hospitals and seniors' residences.
- Sleep disturbance impacts.

The Health Canada approach deals with increases in predicted noise levels over the existing conditions for the daytime (L_d) and nighttime (L_n) equivalent noise levels, as well as a whole day equivalent noise level descriptor (L_{eq24}). In addition, impulsive and tonal characteristics of source noise are accounted for because they can increase potential effects. The following two measures are included in the Health Canada document:

- The percentage of the exposed population that could be "highly annoyed" by increased noise levels caused by projects (%HA), which is described by the following formula:

$$HA = \frac{100}{1 + exp[10.4 - 1.32 \times \log(10^{0.1 \times L_{eq24}} + 3.375 \times 10^{0.1 \times L_n})]}$$

where:

L_{eq24} = the 24-hour equivalent noise level calculated according to ISO1996-1:05.

L_n = the nighttime average sound level according to ISO1996-1:05.

- The specific impact, or impulse noise, indicator (HCII), which is defined as follows:

$$HCII = 10 \times \log(10^{0.1 \times L_{eq24}}) + 3.375 \times 10^{0.1 \times L_n}$$

where:

L_{eq24} = the 24-hour equivalent noise level calculated according to ISO1996-1:05.

L_n = the nighttime average sound level according to ISO1996-1:05.

Table 4-9 provides a summary of the predictions for the human health locations for the %HA measure. A value of 6.5%HA is considered by Health Canada to have the potential for adverse effects on human health.

Table 4-9: Noise Level Predictions at Human Health Locations (%HA)

Location	Ambient %HA[(a)(b)]	Existing %HA[(c)]	Project-related Change Relative to Existing (%)
POR01	3.10	0.85	2.25
POR02	3.11	0.85	2.26
POR03	3.10	0.85	2.26
POR04	3.10	0.85	2.25
POR05	3.11	0.85	2.27
POR06	3.20	0.85	2.36
POR07	3.17	0.85	2.33
POR08	3.47	0.85	2.63
POR09	3.11	0.85	2.26
POR10	8.91	0.85	8.06
POR11	4.10	0.85	3.25
POR12	3.20	0.85	2.35
POR13	3.19	0.85	2.35
POR14	3.14	0.85	2.29
POR15	3.13	0.85	2.29
POR16	3.11	0.85	2.27
POR17	3.24	0.85	2.40
POR18	3.13	0.85	2.29
POR19	3.63	0.85	2.78
POR20	3.17	0.85	2.32
POR21	3.10	0.85	2.26
POR22	3.11	0.85	2.26
POR23	9.89	0.85	9.04
POR24	3.19	0.85	2.34
POR25	3.14	0.85	2.30
POR26	3.12	0.85	2.27

Table 4-9: Noise Level Predictions at Human Health Locations (%HA) (Continued)

Location	Ambient %HA[(a)(b)]	Existing %HA[(c)]	Project-related Change Relative to Existing (%)
POR27	3.12	0.85	2.28
POR28	3.12	0.85	2.27
POR29	3.56	0.85	2.72
POR30	3.12	0.85	2.27
POR31	3.15	0.85	2.31
POR32	3.30	0.85	2.45
POR33	3.13	0.85	2.28
POR34	3.11	0.85	2.26
POR35	3.12	0.85	2.28
POR36	7.08	0.85	6.24
POR37	6.57	0.85	5.72
POR38	3.29	0.85	2.45
POR39	3.11	0.85	2.27
POR40	3.13	0.85	2.28
Accommodations Camp	3.39	0.85	2.54

Notes:
(a) Ambient %HA includes the combined effects of the Project and existing noise levels.
(b) Predictions and adjustments as required by Health Canada (i.e., +10 dB for quiet rural area).
(c) Existing %HA only considers existing noise levels (i.e., 40 dBA during the day and 35 dBA at night).

Table 4-10 provides a summary of the predictions for human health locations for the HCII measure. The exceedance of 75 dBA is considered by Health Canada to have the potential for adverse effects on human health.

Table 4-10: Noise Level Predictions at Human Health Locations (HCII)

Location	Existing HCII (dBA)[(a)]	Ambient HCII (dBA)[(b)]
POR01	43	53
POR02	43	53
POR03	43	53
POR04	43	53
POR05	43	53
POR06	43	53
POR07	43	53
POR08	43	54
POR09	43	53
POR10	43	61
POR11	43	55
POR12	43	53
POR13	43	53

Table 4-10: Noise Level Predictions at Human Health Locations (HCII) (Continued)

Location	Existing HCII (dBA)[a]	Ambient HCII (dBA)[b]
POR14	43	53
POR15	43	53
POR16	43	53
POR17	43	53
POR18	43	53
POR19	43	54
POR20	43	53
POR21	43	53
POR22	43	53
POR23	43	62
POR24	43	53
POR25	43	53
POR26	43	53
POR27	43	53
POR28	43	53
POR29	43	54
POR30	43	53
POR31	43	53
POR32	43	53
POR33	43	53
POR34	43	53
POR35	43	53
POR36	43	59
POR37	43	59
POR38	43	53
POR39	43	53
POR40	43	53
Worker Accommodation Camp	43	53

Notes:

[a] Existing HCII only considers the existing noise levels (i.e., 40 dBA during the day and 35 dBA at night).

[b] Ambient HCII includes the combined effects of the Project and existing noise levels.

4.2.3.2.2 Noise Predictions at Ecological Locations

Ecological receptors can also experience adverse effects as a result of changes in noise levels associated with noise emissions from the Project. This would be an indirect effect on ecological receptors, which would be assessed in the ecological risk assessment (Human Health and Ecological Risk Assessment TSD).

Un-weighted noise levels, described as dB_{lin}, were considered to be more appropriate for evaluating potential effects on ecological receptors than A-weighted levels (dBA), which are used in describing human response to noise. The un-weighted noise levels represent the actual acoustic energy in the atmosphere, and are

considered to be a less biased representation of how ecological receptors react to noise levels in the environment.

Based on our experience monitoring noise levels in remote/rural areas, the difference in the overall levels measured in dB_{lin} vs. dBA can range from 10 dB to 20 dB. Therefore, the assumed existing noise levels have been as follows for locations of ecological interest:

- 50 dB_{lin} during daytime hours.
- 45 dB_{lin} during nighttime hours.

Figure 4-3 provides a summary of the noise level predictions for the ecological risk assessment.

4.2.3.2.3 Modelling Results for Linear Infrastructure Study Area Access Road (Hardtack/Sawbill)

The access road (Hardtack/Sawbill) was evaluated based on a maximum of 18 highway trucks (i.e., heavy trucks) per hour travelling at a speed of 80 km/hr. Table 4-11 summarizes the predicted noise levels from the centre of the access road (Hardtack/Sawbill).

Table 4-11: Predicted Noise Levels

Distance from Centre of Hardtack/Sawbill Access Road (m)	Predicted Noise Level (dBA)
30	63
100	56
300	50
500	46
700	43
900	41
1,100	39
1,300	38
1,500	37
1,700	35
1,900	34

605000 607500 610000 612500 615000 617500 620000 622500

5430000 5427500 5425000 5422500 5420000 5417500 5415000

Cornell Lake
Sawbill Bay
Mitta Lake
Lynxhead Bay
Marmion Reservoir
Hawk Bay
Upper Seine Bay
Light Lak

N

LEGEND

- River/Stream
- Lake
- Wetland
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities

Predicted Noise Level (dB)

- <45
- 45 - 50
- 50 - 55
- 55 - 60
- 60 - 65
- 65 - 70
- 70 - 75
- 75 - 80
- 80 - 85
- 85 - 90
- 90 - 95

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd.
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

1,000 0 1,000 2,000 3,000 4,000
SCALE 1:65,000 METERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
PREDICTED NOISE LEVEL FOR ECOLOGICAL RISK ASSESSMENT

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	11 Feb. 2013		
CHECK	DDS	11 Feb. 2013		
REVIEW	DDS	11 Feb. 2013		

FIGURE: 4-3

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4.3 Mitigation

Based on the predicted noise levels at the PORs identified in Table 4-7, mitigation measures will be required to ensure compliance with MOE noise level limits as identified in NPC-232. However, access to the identified PORs will be restricted during the construction and operations of the Project. Table 4-12 identifies the PORs that will have restricted access during construction and operations of the Project.

Table 4-12: Summary of Receptor Locations Requiring Restricted Access

Location	Description
POR10	Sawbill Bay – Designated Camping Site
POR11	Flood Bay – Designated Camping Site
POR17	Designated Camping Site
POR19	Designated Camping Site
POR23	Canoe Canada Outfitters
POR29	Trapper Cabin
POR36	Designated Camping Site
POR37	Designated Camping Site

Once access to these receptors is restricted, all receptors will be in compliance with MOE noise guidelines.

4.4 Monitoring

Based on the results presented in Table 4-7, no follow-up noise monitoring is proposed as the predicted noise levels are well below the MOE noise level limits for Class 3 areas.

5.0 VIBRATIONS

The vibrations assessment has been conducted in a manner that is consistent with the accepted practice in the Province of Ontario, as well as requirements of the Department of Fisheries and Oceans Canada (DFO). This includes predicting vibration levels associated with the controlled blasting operations necessary during the excavation of the open pits and predicting vibration levels and assessing the air and ground vibration levels at sensitive locations. The vibration assessment presented in this section has been prepared with regard to the ToR with the objectives of evaluating potential changes to vibration levels at sensitive receptors under a worst case operating scenario. The vibrations assessment methodology used in this study is based on MOE publication NPC 119 “Blasting” (MOE 1978), as well as guidelines provided by DFO for vibration levels in water.

The focus of the vibration assessment was to demonstrate that the Project can operate in compliance with the limits specified in NPC 119 and in meeting DFO limits. Therefore, modelling results were passed on to other disciplines for assessment in the Human Health and Ecological Risk Assessment and Aquatics Environment TSD.

5.1 Methods

The general approach used for assessing vibrations from the Project supports the philosophy of the environmental assessment as a planning and decision-making process and conforms to the general methodology presented in the approved ToR. The vibrations study characterized and assessed the potential ground and air vibrations from the proposed undertaking in a thorough, traceable, step-wise manner.

The general approach is outlined as follows:

- Describe the temporal and spatial boundaries within which vibrations from the Project will be evaluated.
- Identify parameters used to characterize vibration levels associated with the Project.
- Characterize the existing environment and identify potential sensitive locations for vibrations.
- Evaluation of potential changes to vibration levels due to the Project including the following:
  - Estimate the vibration levels at sensitive locations associated with blasting.
  - Compare the predicted vibration levels at sensitive locations to vibration limits identified in NPC 119.
  - Compare the predicted vibration levels potential aquatic receptor locations with DFO guidelines.
  - Provide predictions to be considered in the Aquatic Environment TSD.
- Prepare monitoring, mitigation and adaptive management strategies that reflect the nature of the Project, the area where the Project is situated and the predicted changes in noise due to the Project.

5.1.1 Temporal and Spatial Boundaries

The assessment of the Project works and activities on the environment is conducted within the framework of temporal and spatial boundaries that are common to all of the environmental components (with some

modifications). The particular temporal and spatial boundaries used in the assessment of blasting are described in the following sections. These areas are shown in Figure 5-1 and described below.

5.1.1.1 Temporal Boundaries

The temporal boundaries for the environmental assessment establish the timeframes for which the direct, indirect and cumulative effects are assessed. For each of the Project areas, four distinct phases were considered, as outlined in Section 1.8.1 and described in Table 5-1.

Table 5-1: Phases of the Hammond Reef Gold Project

Phase	Description	Duration	Included in Vibration Assessment?
Construction Phase	Early construction activity of facilities or infrastructure needed to support the construction phase of the Project, including site preparation; also includes pre-development of the mining facility, such as stripping of overburden from the first open pit. Construction of the Mine infrastructure and facilities leading to the first production of gold.	30 months	No – This Phase may involve blasting but much less than during operations. Therefore, emissions are bounded by the operations phase and are not assessed
Operation Phase	The ongoing operation of the Mine and associated facilities to produce gold through to the end of life of mine.	11 years	Yes – Bounding condition for Assessment.
Closure Phase	The post operations period when gold is no longer being produced and the Mine and the associated infrastructure are being decommissioned, demolished, removed and reclamation is underway to return the site to a physically and chemically stable condition.	2 years	No – blasting will not occur during this phase
Post-closure Phase	The monitoring of the reclaimed site to ensure the physical and chemical stability over time.	10 years	No – blasting will not occur during this phase

These timeframes are intended to be sufficiently flexible to capture the effects of the Project. The vibrations assessment focuses on the operations phase of the Project (i.e., pit excavation) as blasting activities are not expected to occur during the construction, closure and post-closure phases of the Project.

5.1.1.2 Spatial Boundaries

Spatial boundaries define the geographical extents within which environmental effects are considered. Therefore, these boundaries become the study areas adopted for the environmental assessment.

The Project EIS Guidelines require that the study areas encompass the environment that can reasonably be expected to be affected by the Project, or which may be relevant to the assessment of cumulative effects.

590000 600000 610000 620000 630000 640000

5440000 5430000 5420000 5410000 5400000

N

Serpent Lake
Cornell Lake
Sawbill Bay
Lynxhead Bay
Marmion Reservoir
Hawk Bay
Upper Seine Bay
Light Lake
Steep Rock Lake
Atikokan
Sapawe

24
19
29
23
20
32
31

Highway 622
Highway 11
Highway 11

LEGEND

Receptors

- Designated Camping Site
- Tourism Establishment
- Trapper Cabin
- Power Transmission Line
- Provincial Highway
- Road
- Existing Railway
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities
- Local Study Area

NOTES:

The Regional Study Area extends beyond the Local Study Area

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2.5 1.25 0 2.5 5 7.5
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
STUDY AREAS

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	11 Feb. 2013		
CHECK	DDS	11 Feb. 2013		
REVIEW	DDS	11 Feb. 2013		

FIGURE: 5-1

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Specific study areas are defined by boundaries to encompass all relevant components of the environment including the people, land, water, air and other aspects of the natural environment.

Three study areas were selected for the assessment of the atmospheric environment: the Mine Study Area (MSA), the Local Study Area (LSA), and the Regional Study Area (RSA). Each of the first three study area encloses the smaller study areas (i.e., they are not geographically separate).

5.1.1.2.1 Mine Study Area

The MSA (Figure 5-1) encompasses the most immediate area of the Project. This includes the direct area of physical disturbance associated with the operation of the Project (disturbance footprint), and extends to a distance of approximately 100 metres from the edge of the disturbance footprint.

5.1.1.2.2 Local Study Area

The Local Study Area (LSA) (Figure 5-1) generally corresponds to the area in the immediate vicinity of the Project where ground and air vibration can be predicted or measured with a reasonable degree of accuracy. The LSA is a subset of the RSA and is enclosed within the RSA and is subject to a more focussed assessment of the effects associated with the Project. The LSA covers an area approximately 15 km x 15 km.

5.1.1.2.3 Regional Study Area

The Regional Study Area (Figure 5-1) encompasses the modelling domain used in the assessment, it is not expected that the effects of the Project would be measurable beyond the RSA.

5.1.1.2.4 Linear Infrastructure Study Area

The Linear Infrastructure Study Area (LISA) encompasses the footprints of the access road (Hardtack/Sawbill) and project transmission line. The LISA is represented by a Y-shaped area that extends 1 km on either side of the central line of the access road (Hardtack/Sawbill) and the project transmission line. The LISA is not assessed as part of the vibrations assessment because there are no blasting operations along the LISA during the operations phase of the Project.

5.1.2 Indicators

Vibrations from Project activities is evaluated through two components: air vibrations due to blasting will be evaluated using Peak Air Pressure Level in linear decibels (dBL); and blasting contributions to ground vibrations will be evaluated using Peak Particle Velocity in millimetres per second (mm/s).

5.1.2.1 Ontario Ministry of the Environment Guidelines

The allowable ground and air vibration produced at private, off-site structures near to mines and quarries are subject to guidelines contained in MOE publication NPC 119 “Blasting” of the Model Municipal Noise Control By Law, dated August 1978.

Under conditions where monitoring of the blasting operations will be routinely carried out, as they are expected to be at the Project , the vibration limits at the nearest structure to the property will be:

- Peak Particle Velocity (PPV) (Ground vibration) – 12.5 mm/s.
- Peak Air Pressure Level (Air vibration) – 128 dBL.

Where ground vibration monitoring is not routinely carried out, the vibration limits at the nearest structure to the property will be:

- Peak Particle Velocity (PPV) (Ground vibration) – 10.0 mm/s.
- Peak Air Pressure Level (Air vibration) – 120 dBL.

5.1.2.2 Fisheries and Oceans Canada Guidelines

Fisheries and Oceans Canada (DFO) has established a set of guidelines for the use of explosives in or near Canadian fisheries waters (Wright and Hopky 1998). The DFO guidelines set out that: *"No explosive may be used that produces or is likely to produce, a PPV greater than 13 mm/s in a spawning bed during egg incubation."*

Under conditions where these guidelines cannot be met, the proponent is required to prepare a mitigation plan outlining additional procedures for protecting fish and their habitat. The DFO guidelines also set out an underwater overpressure limit of 100 kPa at fish habitat. The underwater overpressure limit is primarily a concern when blasting or explosives are used within the water body itself; however, overpressure still occurs when blasting happens near to water. No blasting is planned to occur in any body of water as part of the Project.

The following shorelines will represent the nearest potential locations to the proposed mine blasting operations where the DFO guidelines could be applied:

- Sawbill Bay.
- Marmion Reservoir.
- Lynxhead Bay.

The reader is referred to the Aquatic Environment TSD for discussion on fish and fish habitat.

5.1.3 Existing Conditions

Effects of energy released from the Project in the form of air and ground vibrations are most likely to be experienced by those living in close proximity to the Project. As there are currently no blasting operations within the LSA, an assessment of background conditions is not necessary for this assessment.

5.1.4 Predicting Project Air and Ground Vibrations

The rate at which ground and air vibrations attenuate from a source is site-specific. Predictive modelling to determine the attenuation characteristics of ground and air vibration levels from blasting operations at individual receptor points would typically involve monitoring a number of site blasts at specific locations. As there have been no blasting operations to date, predictive modelling of both ground and air vibrations from the proposed blasting operations was carried out using the open pit blasting parameters described below and generalized attenuation equations available in the published literature. The assessment was based on a worst case scenario, which assumed maximum explosive weights per delay period and minimum distances between the blast source and receptor.

5.1.4.1 Open Pit Blasting Parameters

During the operations phase, the pits will be excavated in multiple 12 m benches. Table 5-2 summarizes the blast designs considered for the open pits.

Table 5-2: Blast Design Parameters

Parameter	Values
Hole Diameter (mm)	270
Bench Height (m)	12.0
Hole Inclination (^{o})	90
Sub-drill (m)	2.50
Hole Depth (m)	14.50
Stemming Height (m)	5.81
Stemming Material	Crushed Stone
Rock Density (g/cc)	2.75
Explosive Column (m)	8.69
Explosive Type	Emulsion ANFO Blend
Explosive Density (g/cc)	1.20
Explosive Mass (kg/hole)	596
Holes/Delay	1
Burden (m)	7.00
Spacing (m)	8.00
Pattern Type	Equilateral
Powder Factor (kg/m^3)	0.89
Detonator Type	Electronic

The proposed blasting will utilize electronic detonators for directing rock movement, optimizing rock fragmentation and controlling vibration effects.

5.1.4.2 Predicting Air Vibrations

Blasting for the open pit mining operations will result in air vibrations. This section describes the attenuation (i.e., reduction in intensity) of air vibrations from blasting.

Air vibrations attenuate from a blast site at a slower rate than ground vibrations. The distribution of air vibration energy from a blast is also strongly influenced by the prevailing weather conditions during the blast. For example, wind can increase down-wind levels by 10 to 15 dBL above that which would otherwise be measured (Dowding 1985). Low cloud ceilings and temperature inversions also contribute to air vibrations propagating further than would typically be the case. Other factors influencing air vibration distribution from a blast include the local topography and vegetation, length of collar and type of stemming material, differences in explosive types and variations in burden distance.

The rate at which air vibrations decay or attenuate from a blast site can be expressed by the Scaled Distance, which is defined as:

$$Scaled\ Distance\ (SD) = \left(\frac{D}{\sqrt[3]{W}}\right)$$

where D is the distance (m) between the blast and receptor

W maximum weight of explosive (kg) detonated per delay period

Depending on the degree of confinement of the explosive, predicted maximum air vibrations would fall within the bounds of the following two equations (ISEE, 1998):

$P = 20\log_{10}(2.522 * SD)^{-1.1} + 170.75$ (based on an average burial of explosives)

$P = 20\log_{10}(0.252 * SD)^{-1.1} + 170.75$ (based on explosive burial designed for air vibration suppression)

where P = Peak Air Pressure (dBL)

SD = Scaled Distance (m/kg$^{0.33}$)

The described model is plotted on Figure 5-2. The planned blast parameters for the Project are more applicable to the model for average burial of explosives.

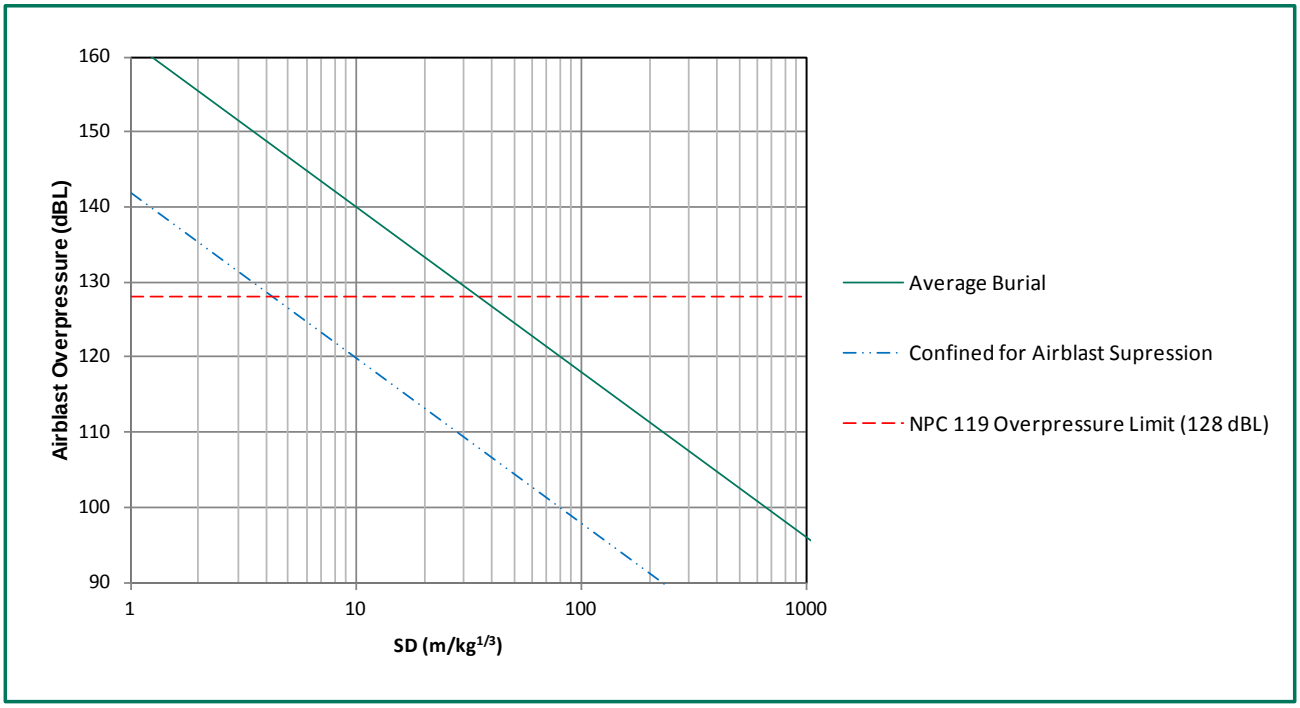


Figure 5-2: Air Vibration Attenuation Model (ISEE, 1998)

5.1.4.3 Predicting Ground Vibrations

Blasting during Project operations will also result in ground vibrations. This section describes the attenuation of ground vibrations from blasting.

The rate at which ground vibrations attenuate from a blast site is dependent on a number of variables. These include the characteristics of the blast (delay timing, type of explosive, etc.), topography of the site, as well as the characteristics of the bedrock and/or soil materials. In the absence of ground vibration monitoring data from the Project, predicting the magnitude of blast vibrations from the surface quarries at the neighbouring properties was carried out using published attenuation characteristics (ISEE 1998). The intensity of ground vibrations from blasting operations is primarily a function of the maximum explosive weight detonated per delay period, and the distance between the blast and the receptor. The rate at which ground vibrations decay or attenuate from a blast site can be expressed by the Scaled Distance, which is defined as:

$$Scaled\ Distance\ (SD) = \left(\frac{D}{\sqrt{W}}\right)$$

where D = the distance (m) between the blast and receptor

W = the maximum weight of explosive (kg) detonated per delay period

Prediction of maximum ground vibrations can be calculated based on the following upper bound equation for typical blast data (ISEE 1998), which takes into account differing rock conditions and surface blast procedures for down-hole bench blasting:

$$PPV = 1725(SD)^{-1.60}$$

where PPV = Peak Particle Velocity (mm/sec)

SD = Scaled Distance (m/kg$^{1/2}$) as defined above

The model is plotted on Figure 5-3.

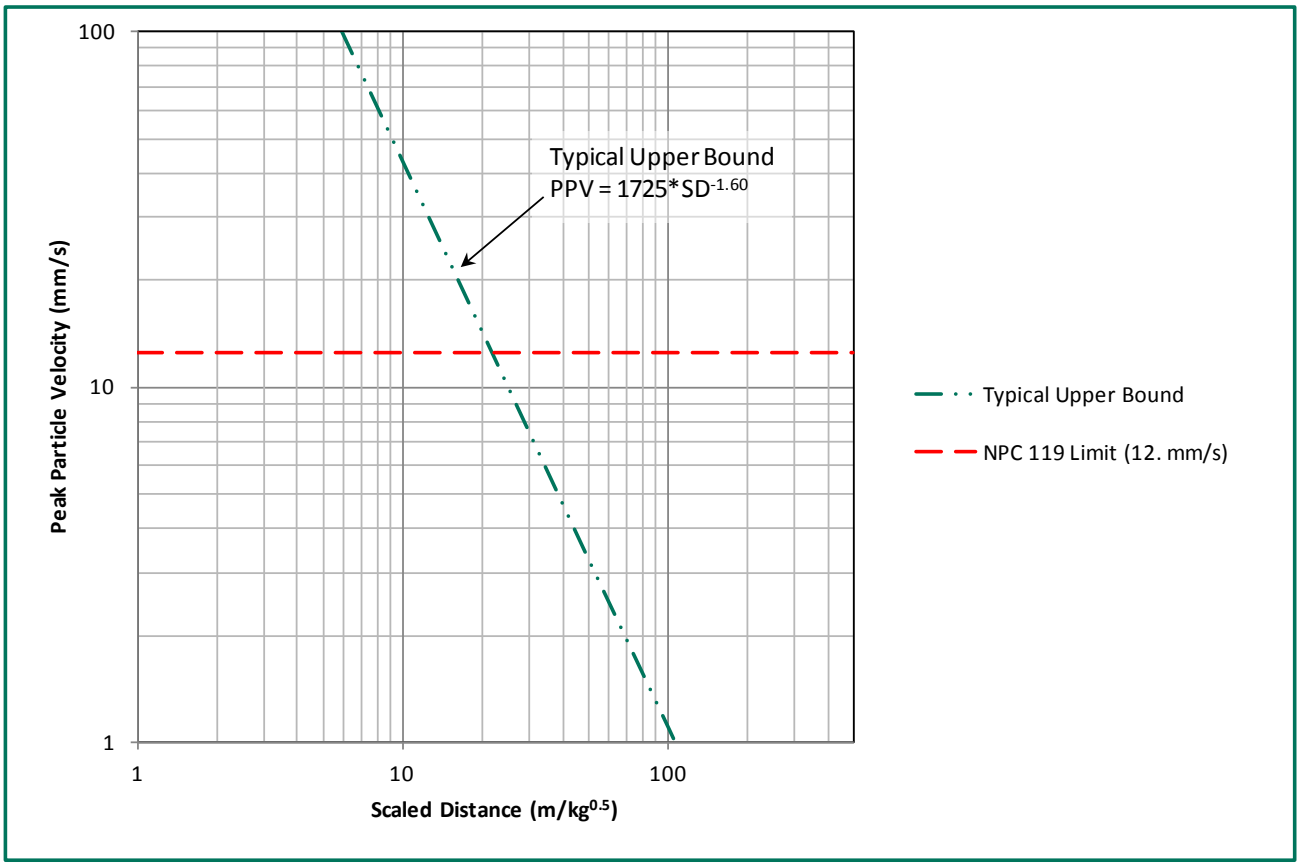


Figure 5-3: Ground Vibration Attenuation Model (ISEE, 1998)

5.1.4.4 Predicting Instantaneous Water Overpressure

The underwater overpressure limit only tends to become a measurable indicator when blasting or explosives are used within the water body itself. No blasting is planned to occur in Sawbill Bay, Marmion Lake or Lynxhead Bay. However, the methodology to estimate the required setback distance for confined explosives to achieve the 100 kPa guidelines provided by Wright and Hopky (1998) is reviewed below.

The relationship between acoustic impedance and the density and velocity of the medium through which the compression wave travels is given by:

$$\frac{Z_w}{Z_r} = \frac{D_w \times C_w}{D_r \times C_r}$$

where: D_w = density of water = 1 g/cm^3

D_r = density of the substrate, g/cm^3

C_w = compression wave velocity in water = 146,300 cm/s

C_r = compression wave velocity in substrate, cm/s

Z_w = acoustic impedance of water

Z_r = acoustic impedance of substrate

Typical values used for D_r and C_r for various substrates are shown in Table 5-3.

Table 5-3: Typical Values for Substrate Density and Compression Wave Velocity

Substrate	D_r (g/cm^3)	C_r (cm/s)
Rock	2.64	457,200
Frozen Soil	1.92	304,800
Ice	0.98	304,800
Saturated Soil	2.08	146,300
Unsaturated Soil	1.92	45,700

Reference: Wright and Hopky (1998).

The transfer of shock pressure from the substrate to the water can be estimated from:

$$P_w = \frac{\left(2 \times \left({}^{Z_w}/_{Z_r}\right) \times P_r\right)}{\left(1 + \left({}^{Z_w}/_{Z_r}\right)\right)}$$

where: P_w = pressure (kPa) in water

P_r = pressure (kPa) in substrate

Z_w = acoustic impedance of water

Z_r = acoustic impedance of substrate

The equation can be re-written to solve for the pressure in the substrate (P_r), as:

$$P_r = \frac{P_w \times \left(1 + \left({}^{Z_w}/_{Z_r}\right)\right)}{\left(2 \times \left({}^{Z_w}/_{Z_r}\right)\right)}$$

The equation is solved by setting the value of P_w to the 100 kPa guideline to determine the pressure in the substrate, P_r, which is required to produce this detonation overpressure in the water. The resulting value for P_r is used to determine the PPV (cm/s) in the rock for the given conditions based on the following:

$$PPV = \frac{2 \times P_r}{(D_r \times C_r)}$$

The relationship between PPV, charge weight, and distance is given by:

$$PPV = K\left(\frac{R}{\sqrt{W}}\right)^{-e}$$

where D = the distance (m) between the blast and nearest fishery

W = the maximum weight of explosive (kg) detonated per delay period

K & e = site-specific constants

Equating the two equations for PPV, and solving for distance, R, for a given charge weight, W, gives the minimum setback distance from fish habitat required so as not to exceed the 100 kPa overpressure guideline. The properties shown in Table 5-4 were used to predict the minimum setback distance.

Table 5-4: Properties Used to Assess Setback Distance for Instantaneous Overpressure

Medium	Density (g/cm^3)	Compressional Wave Velocity (cm/s)
Water	1.0	146,300[(a)]
Rock	2.6	457,200[(a)]

Source: Wright and Hopky (1998).

5.1.4.5 Vibration Receptor Locations

Sensitive receptors to vibrations have been identified in a human health assessment and are displayed on Figure 5-1. All of the identified receptors were considered in the vibrations assessment except designated camping sites which are not subject to the NPC 119 guidelines. Table 5-5 summarizes the sensitive receptors identified in Figure 5-1.

Table 5-5: Receptor Locations

Receptor Description			Approximate Distance (m)
ID	Name	Type	
1	Eva Lake Resorts	Tourism Establishment	24,600
2	Walleyes Forever	Tourism Establishment	15,600
3	Steep Rock Lake	Community	18,000
4	Atikokan	Community	22,200
19	Exploration Camp	Designated Camping Site	5,400
20	Eva Lake Resort Ltd.	Tourism Establishment	9,300
21	Pine Point Resort Limited	Tourism Establishment	18,300
22	Canoe Canada Outfitters	Tourism Establishment	15,500
23	Canoe Canada Outfitters	Tourism Establishment	1,400
24	Unnamed Trapper Cabin	Cabin	8,600
25	Unnamed Trapper Cabin	Cabin	10,400
26	Unnamed Trapper Cabin	Cabin	13,800
27	Unnamed Trapper Cabin	Cabin	13,000
28	Unnamed Trapper Cabin	Cabin	13,300
29	Unnamed Trapper Cabin	Cabin	5,200

Table 5-5: Receptor Locations (Continued)

Receptor Description			Approximate Distance
30	Unnamed Trapper Cabin	Cabin	12,600
31	Unnamed Trapper Cabin	Cabin	9,700
32	Unnamed Trapper Cabin	Cabin	6,800
33	Unnamed Trapper Cabin	Cabin	12,300
35	Unnamed Cottage	Cottage	12,600
39	Finlayson Resort	Tourism Establishment	14,200

In addition Sawbill Bay, Marmion Reservoir and Lynxhead Bay were selected as the potential receptor locations for the DFO assessment.

5.2 Results

5.2.1 Modelling Results for Ontario Air Vibration Guideline

Based on the equations described in Section 5.1.4.2, the prediction of peak airblast overpressure levels can be carried out at differing distances from a blast based on an expected maximum explosive weight per delay period. The air vibration levels from blasting activities are expected to be below the limits for blasts with an average burial of explosives and show the estimated air vibration amplitudes for the proposed design at a range of distances.

Figure 5-4 shows a contoured estimate of the maximum blast-induced air vibration levels. Figure 5-5 shows estimated maximum air blast overpressure at a given distance for the proposed blast design. Table 5-6 shows the estimated air vibration levels at the sensitive receptors using the blast design parameters.

Estimates shown in Table 5-6 suggest that blast-induced air-blast overpressure levels should be below the MOE 128 dBL limit at the closest identified receptors. The estimated maximum explosive charge weight allowable to comply with the NPC 119 limits on air overpressure at the nearest structure (1,400 m) is 65,000 kg (i.e., scaled distance of 34.9 m/kg$^{1/3}$).

Table 5-6: Estimated Peak Air Vibration Levels at Various Receptor Locations

Receptor Description			Maximum Air Vibration
ID	**Name**	**Type**	**OP[(a)] (dBL)**
1	Eva Lake Resort	Tourism Establishment	86
2	Walleyes Forever	Tourism Establishment	90
3	Steep Rock Lake	Community	89
4	Atikokan	Community	87
19	Exploration Camp	Designated Camping Site	100
20	Eva Lake Resort	Tourism Establishment	95
21	Pine Point Resort Limited	Tourism Establishment	88
22	Canoe Canada Outfitters	Tourism Establishment	90
23	Canoe Canada Outfitters	Tourism Establishment	113
24	Unnamed Trapper Cabin	Cabin	96

Table 5-6: Estimated Peak Air Vibration Levels at Various Receptor Locations (Continued)

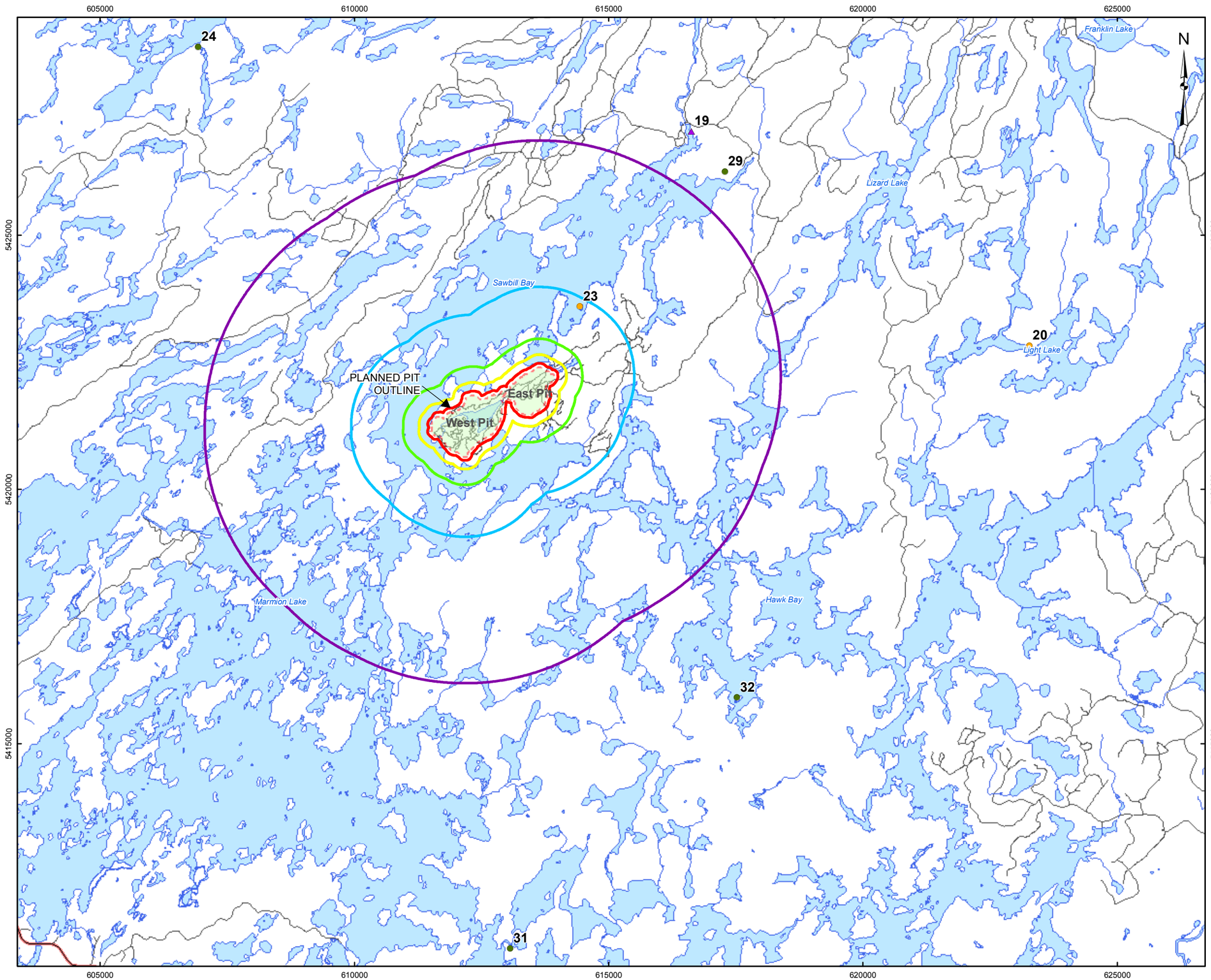
Receptor Description			Maximum Air Vibration
ID	**Name**	**Type**	**OP[(a)] (dBL)**
25	Unnamed Trapper Cabin	Cabin	94
26	Unnamed Trapper Cabin	Cabin	91
2	Unnamed Trapper Cabin	Cabin	92
28	Unnamed Trapper Cabin	Cabin	92
29	Unnamed Trapper Cabin	Cabin	100
30	Unnamed Trapper Cabin	Cabin	92
31	Unnamed Trapper Cabin	Cabin	95
32	Unnamed Trapper Cabin	Cabin	98
33	Unnamed Trapper Cabin	Cabin	92
35	Unnamed Cottage	Cottage	92
39	Finlayson Resort	Tourism Establishment	91

Notes:
[(a)] "OP" is airblast overpressure.

5.2.2 Modelling Results for Ontario Ground Vibration Guideline

Based on the equations described in Section 5.1.4.3, the prediction of peak ground vibration levels can be carried out at differing distances from a blast based on an expected maximum explosive weight per delay period. Figure 5-6 shows the estimated ground vibration amplitudes for the proposed design at a range of distances.

Figure 5-7 shows the estimated of the maximum blast-induced ground vibration levels around the Project Site, while Table 5-7 shows the estimated ground vibration levels at the sensitive receptors using the blast design parameters.



LEGEND

- Road
- River/Stream
- Lake
- Planned Pit Outline (22 August 2012)

Distance Air Vibration

- 140 dBL (68m)
- 128 dBL (238m)
- 120 dBL (550m)
- 110 dBL (1570m)
- 100 dBL (4450m)

Human Risk Assessment Receptor

- Designated Camping Site
- Tourism Establishment
- Trapper Cabin

REFERENCE

Planned Open Pit - Provided by OSISKO Hammond Reef Gold Project Ltd
(22 August 2012)
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd. under license from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

1,000 500 0 1,000 2,000 3,000 4,000
SCALE 1:75,000 METERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
BLAST INDUCED AIR VIBRATIONS

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Aug. 2012		
GIS	RRD	11 Feb. 2013		
CHECK	DC	11 Feb. 2013		
REVIEW	DC	11 Feb. 2013		

FIGURE: 5-4

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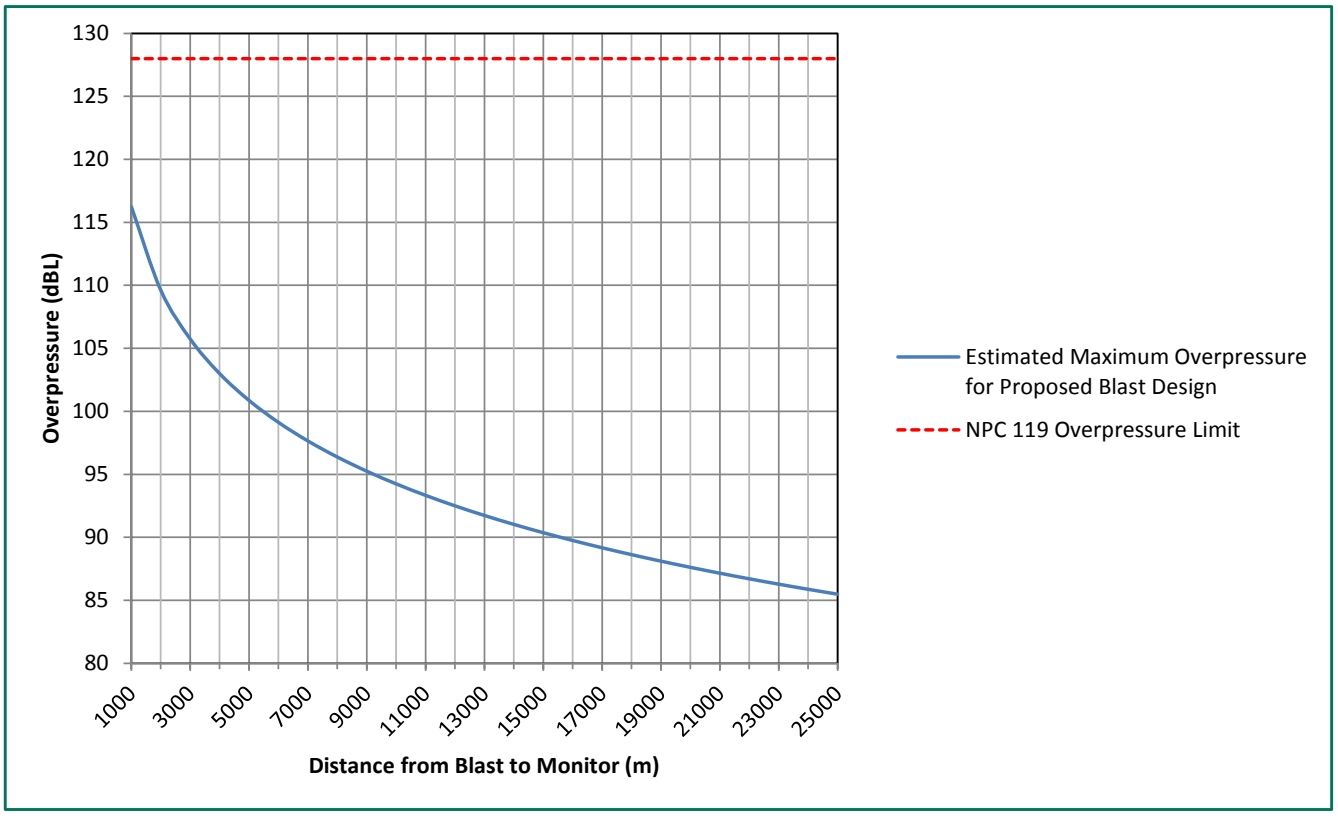


Figure 5-5: Estimated Maximum Airblast Overpressure at a Given Distance for the Proposed Blast Design

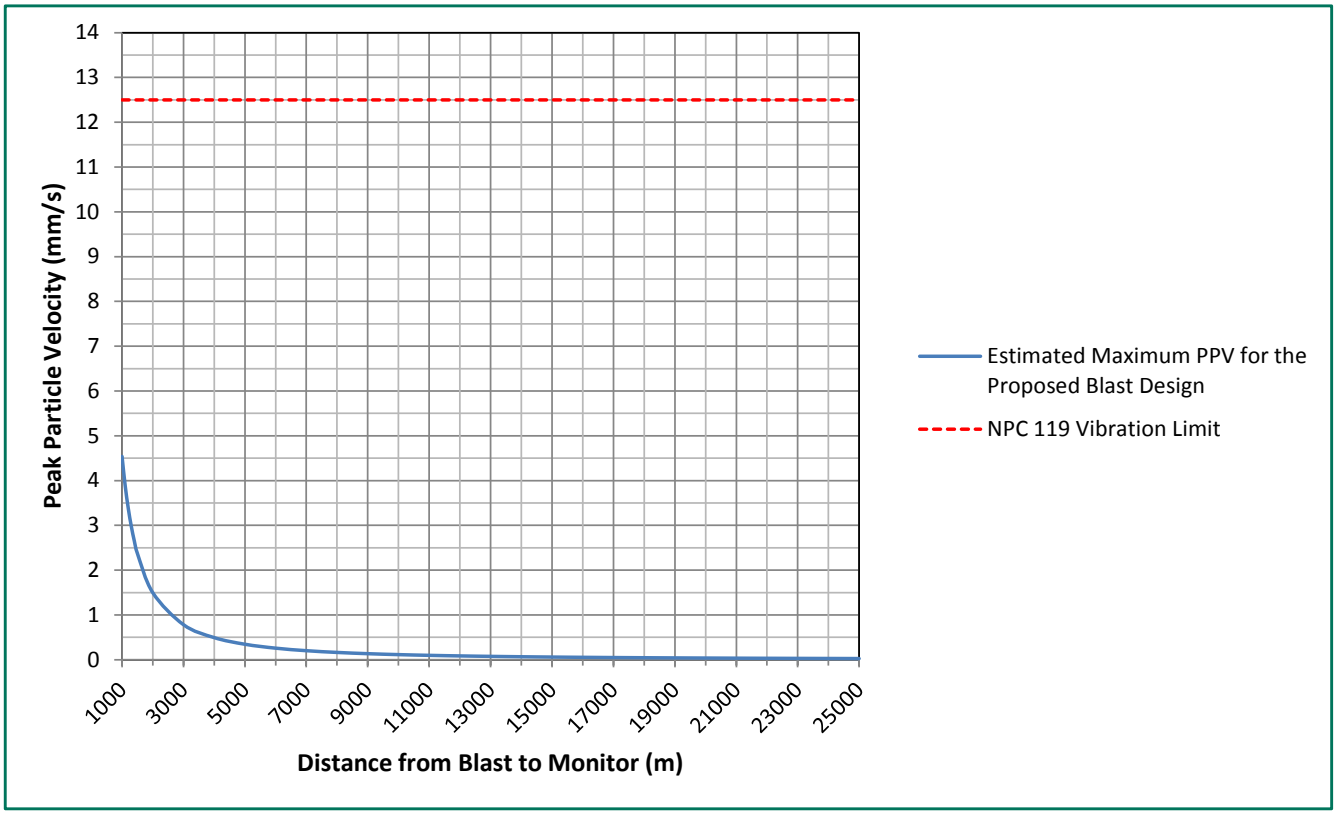
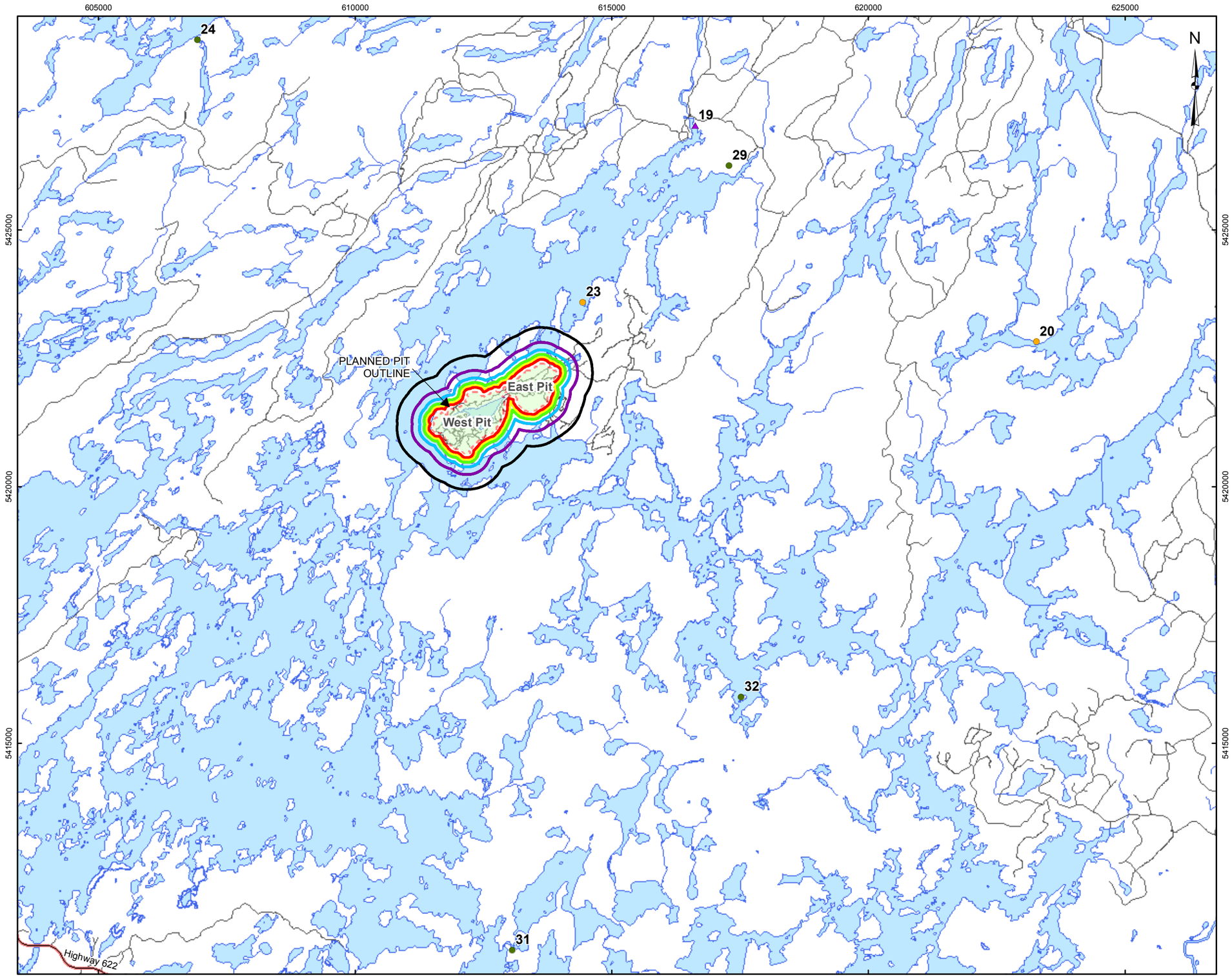


Figure 5-6: Estimated Maximum PPV at a Given Distance for the Proposed Blast Design



LEGEND

- Road
- River/Stream
- Lake
- Planned Pit Outline (22 August 2012)

Distance Ground Vibration

- 200 mm/s (69m)
- 100 mm/s (107m)
- 50 mm/s (165m)
- 25 mm/s (254m)
- 12.5 mm/s (400m)
- 5.0 mm/s (690m)

Human Risk Assessment Receptor

- Designated Camping Site
- Tourism Establishment
- Trapper Cabin

REFERENCE

Planned Open Pit - Provided by OSISKO Hammond Reef Gold Project Ltd
(22 August 2012)
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd. under license from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

1,000 500 0 1,000 2,000 3,000 4,000
SCALE 1:75,000 METERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
BLAST INDUCED GROUND VIBRATION

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Aug. 2012		
GIS	RRD	11 Feb. 2013		
CHECK	DC	11 Feb. 2013		
REVIEW	DC	11 Feb. 2013		

FIGURE: 5-7

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Estimates shown in Table 5-7 suggest that blast-induced ground vibration levels should be below the 12.5 mm/s limit at the closest identified receptors. The estimated maximum explosive charge weight allowable to comply with the NPC 119 limits on ground vibration at the nearest structure (1,400 m) is 4,140 kg (i.e., scaled distance of 21.8 m/kg$^{1/2}$).

Table 5-7: Estimated Peak Ground Vibration Levels at Various Receptor Locations

Receptor Description			Maximum Ground Vibration
ID	**Name**	**Type**	**PPV (mm/s)**
1	Eva Lake Resort	Tourism Establishment	0.03
2	Walleyes Forever	Tourism Establishment	0.06
3	Steep Rock Lake	Community	0.04
4	Atikokan	Community	0.03
19	Exploration Camp	Designated Camping Site	0.31
20	Eva Lake Resort	Tourism Establishment	0.13
21	Pine Point Resort Limited	Tourism Establishment	0.04
22	Canoe Canada Outfitters	Tourism Establishment	0.06
23	Canoe Canada Outfitters	Tourism Establishment	2.65
24	Unnamed Trapper Cabin	Cabin	0.15
25	Unnamed Trapper Cabin	Cabin	0.11
26	Unnamed Trapper Cabin	Cabin	0.07
27	Unnamed Trapper Cabin	Cabin	0.07
28	Unnamed Trapper Cabin	Cabin	0.08
29	Unnamed Trapper Cabin	Cabin	0.32
30	Unnamed Trapper Cabin	Cabin	0.08
31	Unnamed Trapper Cabin	Cabin	0.12
32	Unnamed Trapper Cabin	Cabin	0.21
33	Unnamed Trapper Cabin	Cabin	0.08
35	Unnamed Cottage	Cottage	0.08
39	Finlayson Resort	Tourism Establishment	0.07

5.2.2.1 Modelling Results for DFO – Ground Vibration

The shoreline at Sawbill Bay, Marmion Lake or Lynxhead Bay will be considered as the nearest locations to the mine blasting operations for potential active spawning beds and fisheries. The estimated maximum explosive charge weight allowable to comply with the DFO limits (i.e., 13 mm/s) on ground vibration at the nearest shoreline is shown in Table 5-8.

Table 5-8: Estimated minimum separation distance to meet PPV levels at the Sawbill Lake Shoreline

Location	Blast Location	Distance (m)	Maximum Explosive Weight / Delay (kg)
East Pit	Pit center	510	1141
	Pit crest	95	40
West Pit	Pit center	395	684
	Pit crest	35	5.4

The estimates suggest that blast-induced PPV levels are likely to exceed the 13 mm/s limit for blasts using 270 mm diameter holes at distances less than 369 m from the nearest shoreline. The PPV amplitudes are likely to change resulting from changes to the mine plan, pit optimization, blast design optimization, and calibration of the vibration attenuation model. Monitoring of the PPV from test blasts is recommended to provide site-specific data. Ongoing blast monitoring will provide guidance as to when, if at all, blast designs should be altered to accommodate vibration levels to comply with DFO requirements.

5.2.2.2 Modelling Results for DFO – Instantaneous Underwater Overpressure

Based on the instantaneous underwater overpressure properties and the proposed blast design parameters, the estimated instantaneous overpressure at the Sawbill Bay shoreline is shown in Table 5-9. The table also shows the estimated maximum explosive charge weight allowable to comply with the DFO limits at the shoreline.

Table 5-9: Estimated minimum separation distance from to meet Instantaneous Underwater Overpressure at Sawbill Bay Shoreline

Location	Blast Location	Distance (m)	Est. Maximum Overpressure (kPa)[(a)]	Max. Explosive Wt/Delay (kg)[(b)]
East Pit	Pit center	510	10.7	10,500
	Pit crest	95	157	365
West Pit	Pit center	395	16.1	6,300
	Pit crest	35	777	50

Notes:

(a) Assuming a blasthole diameter of 311 mm and a maximum explosive charge weight of 596 kg.

(b) Maximum explosive charge weight per delay period to comply with the DFO water overpressure limit.

The minimum predicted setback distances are less than the distances from the proposed pit crest to the nearest shoreline. The relationship between charge weight per delay and minimum setback distance to achieve both the 100 kPa guidelines for instantaneous overpressure is shown on Figure 5-8. The graph can be used as a guide for the development of alternative blast designs in areas that may be affected by instantaneous overpressures greater than 100 kPa.

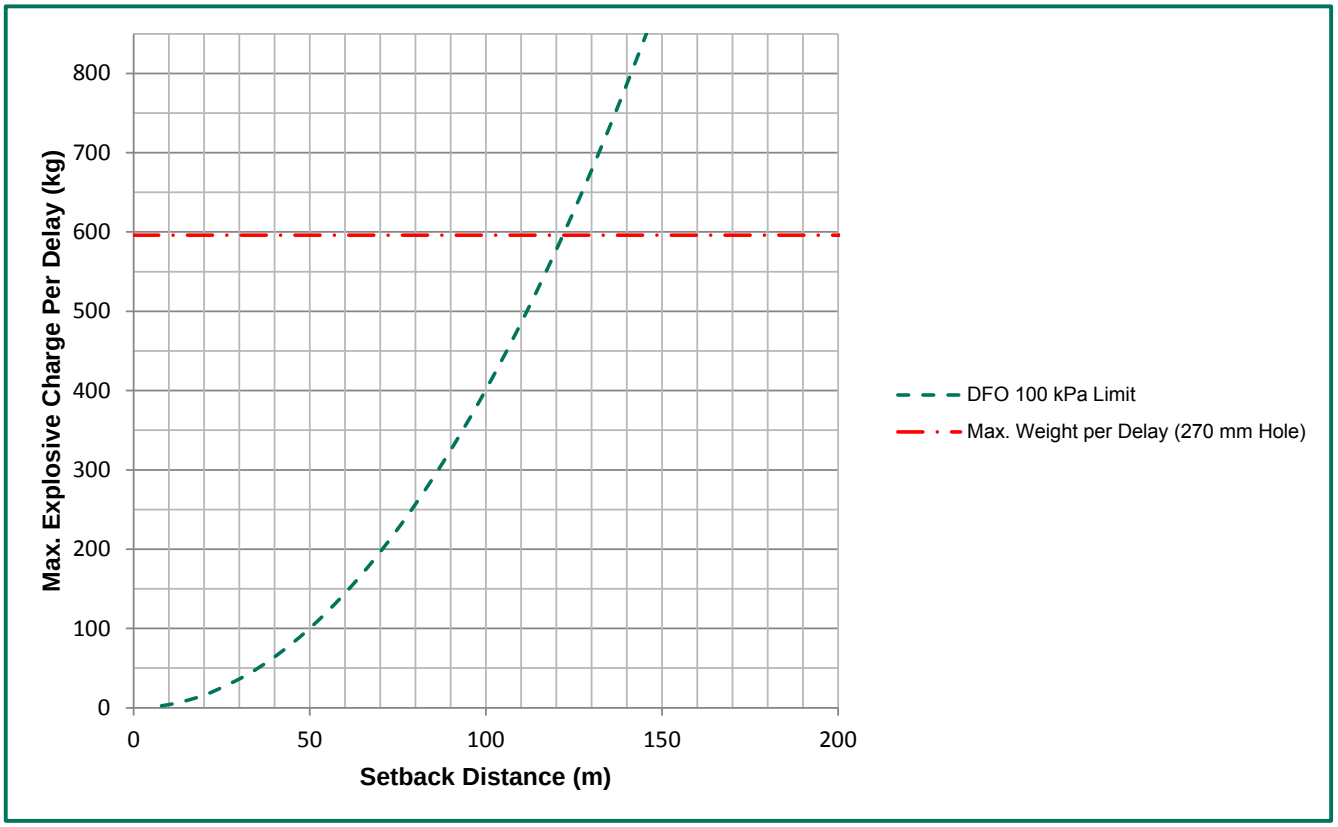


Figure 5-8: Charge Weight versus Setback Distance for Instantaneous Water Overpressure

Figure 5-7 indicates that the minimum setback distance, below which the 100 kPa overpressure guideline will not be exceeded, is 122 m. Monitoring of the instantaneous overpressure from test blasts is recommended to provide site-specific data.

5.3 Mitigation

As noted in the previous section, predicting ground and air vibration attenuation from blasting is specific to the characteristics of the site and the blasting parameters. Since there are no blasting operations currently at the Project Site, predictive modelling using generalized equations was carried out. For this reason, on-site monitoring is needed to confirm the results of the assessment since it is impractical to propose mitigation for conditions that may not arise when blasting actually occurs at the site.

5.3.1 Mitigation for Ontario Blasting Guideline NPC 119

The vibrations assessment using generalized equations indicates that the blast-induced air and ground vibration levels should be well within the NPC 119 guidelines. As such, no mitigation will be required to comply with these guidelines.

5.3.2 Mitigation for DFO Blasting Guideline

The vibrations assessment using generalized equations indicates that the blast-induced air and ground vibration levels could be above DFO guidelines at potential aquatic receptors as follows:

- Blast-induced PPV levels may exceed the 13 mm/s guideline using 270 mm diameter holes at distances less than 369 m from the shoreline.
- Blast induced overpressure levels may exceed the 100 kPa overpressure guideline using 270 mm diameter holes at distances less than 122 m from the shoreline.

Therefore, the proposed blasting at the west pit and much of the blasts for the east pit as excavation approaches the pit perimeter may exceed the DFO guidelines. For this reason, an adaptive management approach is proposed as the mitigation proposed for the Project. As part of this approach, on-site measurements of ground and air vibration as well as overpressure will be used to develop the actual separation distances and will also support the types of mitigation needed.

The intensity of blast vibrations is primarily influenced by the maximum explosive weight detonated per delay period within a blast and the distance between the blast and the receptor. Thus, two primary means of meeting DFO guidelines could be: a) increasing the distance to these environmental receptors; or b) reducing the weight of explosive charge detonated per delay period.

The distance between the pit perimeter and the nearest active spawning bed will depend on both the actual locations and times when the beds are active. The actual location of the pit perimeter is an issue that will be determined during the detailed design stage of the Project.

It is anticipated that a reduction in the maximum explosive weight detonated per delay period within the blast would be required to comply with the DFO limits. This will be dependent on the bench height and the monitoring results. Any one, or combination, of the following in-design mitigation measures would reduce the maximum charge weight per delay:

1) Reducing the borehole diameter with a corresponding reduction in the drill pattern.
2) Introducing decked charges within each borehole.
3) Reducing the borehole length (depth) by reducing the bench height.

For example, a reduction in the borehole diameter from 270 mm to 251 mm would reduce the explosive weight per hole by approximately 14%. Decking of the explosive column, could further reduce the maximum explosive weight per hole by an additional amount. The amount of reduction is dependent on the decking configuration. Additional decking, or reductions in the bench height, as identified above, could achieve further reductions in maximum explosive weights per hole.

5.4 Monitoring

Table 5-10 summarizes the vibration monitoring proposed to support the Project's adaptive management approach and confirm the findings presented in the Environmental Assessment. The table describes what will be monitored, the method for completing the monitoring and the frequency proposed for the monitoring.

Table 5-10: Vibration Monitoring During Operations Phase

Parameter	Method	Frequency
Ground and air vibration level monitoring from blasting operations to develop site-specific vibration attenuation.	Establishing a series of seismographs at varying distances from blasts and keeping a detailed record of the loading parameters.	Monitoring campaign; from a minimum 12 blasts at 6 sites during each blast, set up at distances varying from about 300 m to 2000 m from the blast.
Blast ground and air vibrations at nearest receptor locations.	Establishing instrumentation at nearest receptor locations.	Instrumentation to record ground and air vibration intensities on a continuous basis. Data would be compared to known blast times to assess peak ground and air vibration intensities produced.
Blast-induced water overpressure level at nearest active fishery.	Establishing instrumentation at nearest active fishery location. This will include a hydrophone and data acquisition unit.	Instrumentation to record water overpressure intensities during the initial blasts. Based on the data recorded, a decision will be made on subsequent monitoring. Periodic monitoring should be conducted as the blasts approach the nearest fishery.

The results of the monitoring will be used to establish that proper mitigation is implemented as part of the adaptive management program throughout the Project.

6.0 CLIMATE CHANGE ASSESSMENT

The need to consider the effects of a changing climate in the assessment of the Project is defined by the Federal-Provincial-Territorial Committee on Climate Change and Environmental Assessment (FPTCCCEA) which has prepared a general guidance document for practitioners to use when incorporating climate change issues into environmental assessments (FPTCCCEA 2003).

The requirement of the guidelines to consider climate change is addressed through the following considerations:

- How will potential changes in climate affect the infrastructure associated with the Project?
- How will the operation of the Project affect climate change (e.g., the Project's contribution to climate through the emission of greenhouse gases)?

Further, the Canadian Environmental Assessment Agency (CEAA 2011) Guidelines require that:

> *".. the EIS shall take into account how local conditions and natural hazards, such as severe and/or extreme weather conditions and external events (e.g., flooding, ice jams, rock slides, landslides, fire, drought, low snowfall during winter, outflow conditions and seismic events) could adversely affect the Project. These events should be considered in different probability patterns (i.e., 5 year flood vs. 100 year flood). The EIS shall include other considerations in relation to the assessment of the effects of the environment including any downstream water users that have water use agreements already in place and water quantity/availability for long term tailings management. Longer-term effects of climate change shall also be discussed up to and during the projected post-closure phase of the Project. This discussion should include a description of climate data used.*
>
> *The sensitivity of the Project to long-term climate variability and effects shall be identified and discussed."*

This assessment includes how climate change may affect the Project infrastructure and identifies which aspects of the Project may need to be assessed in greater detail because of a potential changing climate. To understand how the climate has been changing, and may change in the future, climate trends were analyzed by:

- Describing the current climate.
- Documenting how the climate has changed over the past 40 years (1970 to 2010) in the region.
- Discussing the range of future climate projections (2041 to 2070).
- Presenting a climate risk matrix.

In addition, the annual Greenhouse Gas (GHG) emissions from the Project were estimated for a worst case operating year and these emissions were compared to the Provincial and Canadian emissions to assess the relative contribution of the Project on a Canadian basis. The possible contribution of the Project to future climate change was assessed by comparing the Project GHG emissions to the Global GHG emissions used in the future climate predictions to gain an appreciation of the relative magnitude and likely effects of the Project.

6.1 Meteorological and Climate Station Selection

The station selection is based upon the specific recommendations from Environment Canada's Canadian Climate Change Scenarios Network (CCCSN) (2012). The CCCSN is Environment Canada's interface for distributing information related to climate change scenarios and adaptation research. The CCCSN sets the guidelines on how to select a climate station to represent an area of interest, and how climate data should be used when calculating trends.

The criteria used to select the station were based on the following CCCSN selection factors:

- The length of data record (minimum 30 years of data).
- A continuity of data record.
- Availability of recent data.
- Proximity of station to the area of interest.

There may be a number of climate stations that fall within the boundaries of the area of interest. However, from a detailed analysis perspective it is often not practical to use all of the available climate stations within the area. The available climate data from each station must be compared to, and pass, the selection criteria mentioned above. Data from most of the available climate stations is constrained by low numbers of observations, limited life span for the station, and varying data quantity and quality. The climate assessment completed for the Project uses data from two climate stations to describe historic climate conditions, climate variation and trends, as shown in Figure 2-1.

Based on the CCCSN criteria and the defined study area, the two selected stations for the historic climate trend analysis are Atikokan Marmion station and Sioux Lookout A station, as described in Table 6-1.

Table 6-1: Selected Stations to Represent Study Areas

Station Name	Station Climate ID	Latitude	Longitude	Elevation (masl)
Atikokan Marmion	6020384	48.80	-91.58	772.0
Sioux Lookout A	6037775	50.12	-91.90	383.1

Atikokan Marmion and Sioux Lookout A (Sioux Lookout) are located approximately 40 and 190 km from the Project Site. Available daily meteorological data from each station was collected for the period from 1970 through to 2010. Once the datasets passed the quality assurance/quality control (QA/QC) process (e.g., data checks, ranges, missing data), climate normals and trend analysis were prepared. The ranges of available data for the period of interest (1970 through 2010) are shown in Table 6-2 and the percentage of missing data for mean temperature and total precipitation for those periods is shown in Table 6-3.

Table 6-2: Data Availability at Selected Stations

Station Name	Daily Observations Availability
Atikokan Marmion	1980 – 2007
Sioux Lookout A (Sioux Lookout)	1970 – 2010

Table 6-3: Percentage of Missing Data at Selected Stations

Climate Parameter	Atikokan Marmion	Sioux Lookout A
Mean temperature	62%	1%
Total precipitation	73%	1%

As specified by the CCCSN's QA/QC procedures, stations with more than 10% missing data should not be included for quantitative variation and trend analyses. However, in the remote region of northwestern Ontario, there may be gaps in the station data and it is difficult to find stations representative of the area with 30 years of complete data. Atikokan Marmion station is such a case, with over half of the data missing for the period of 1970 through to 2010. Therefore, Sioux Lookout has been used in the following climate change discussion in due to its contiguous climate record.

6.2 Historic Climate Trends

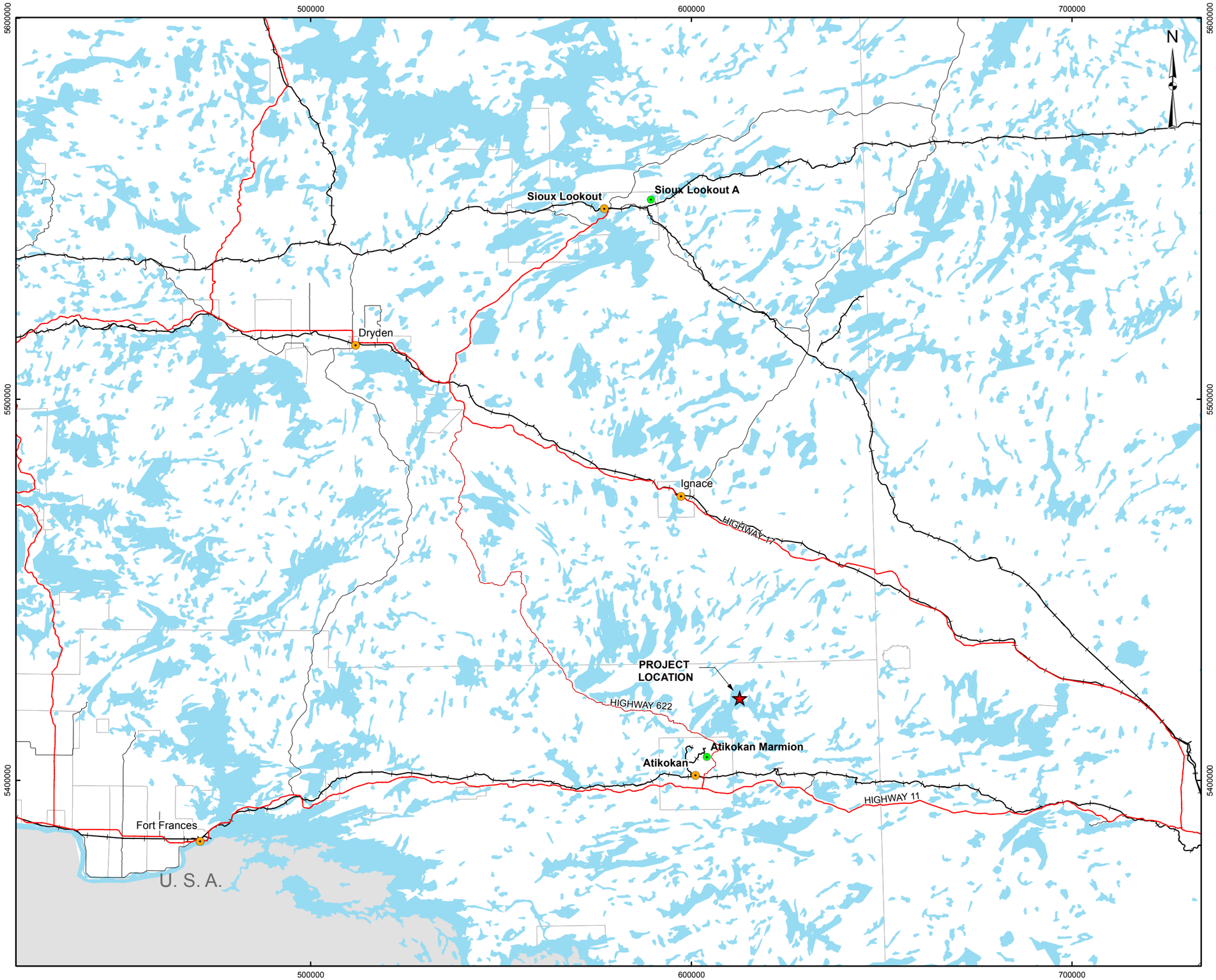
The climate change analysis relies on the use of climate normals, which are long-term (30-year) averages of observed climate for set periods of time. An analysis and summary of the current climate conditions for the region for both the 1971 through 2000 (the currently recognized climate period by Environment Canada) was conducted and the longer period of 1970 through 2010 where data is available. As noted in Section 2 historic climate data earlier than 1971 are not available for this assessment.

6.2.1 Background to Trend Analysis

Traditionally, the review of changing climate considers past weather records to provide guidance for predicting future conditions. Historic climate trends are assessed using data from the climate data archives (National Climate Data and Information Archive 2012) at Atikokan Marmion Station and Sioux Lookout Station, see Figure 6-1. Two periods were assessed:

- The defined climate normal over the period from 1971 through 2000 to form a baseline for future model projection comparison.
- All available information from 1970 through 2010.

Potential trends in temperature and precipitation are evaluated by fitting a model to the data using the Sen's nonparametric model. The statistical significance of the observed trends is determined using the Mann-Kendall test (Salmi et. al. 2002). The Mann-Kendall test is applicable to the detection of a monotonic trend of a time series with no seasonal cycle. The analysis uses a two-tail test to determine statistical significance at the 90^{th}, 95^{th}, 99^{th} and 99.9^{th} percentile levels. A trend that is not determined to be significant at the 90^{th} percentile is classified as being "not significant." A trend that is determined to be significant at the 99.9^{th} percentile level indicates that there is a 99.9% probability that the direction of the trend is correct. This methodology was developed by Finnish Meteorological Institute and is widely used to assess climate changes predicted from weather data. Both methods Mann-Kendall test and Sen's Method were applied to the available climate data.



LEGEND

- Project Location
- Climate Station
- City/Town
- Provincial Highway
- Road
- Existing Railway
- Lake
- Municipal Boundary

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

10 0 10 20 30 40
SCALE 1:1,000,000 KILOMETERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
CLIMATE STATIONS

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	8 Feb. 2013		
CHECK	NCH	8 Feb. 2013		
REVIEW	SC	8 Feb. 2013		

FIGURE: 6-1

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXDs\Draft\Air_Noise\TSD\Air\Climate_Stations.mxd

6.2.2 Results of Trend Analysis

The historic trends in climate were computed for both of the available data sets. Trend analysis was applied to the Atikokan Marmion and Sioux Lookout datasets for the annual and seasonal mean temperature and total precipitation. The trend analysis returns two pieces of information for each climate indices: the climate normal and the climate trend. The climate normal is calculated as the average of a given climate index over the selected period and the climate trend is calculated as the average change in the climate index per year. The decadal trend (change per decade) is calculated from the yearly trend (change per year). The trends are also represented graphically in Appendices 6.I and 6.II.

6.2.2.1 Atikokan Marmion Trend Analysis

As discussed in Section 2 of this report, this monitoring station is missing a significant amount of data and, therefore, there is insufficient information to perform a full 30-year climate normal trend analysis with this station in this assessment. However, the results of the Atikokan Marmion trend analysis for the period from 1979 through 2007 (29 years) may be considered qualitatively. During this period, Atikokan Marmion shows that the average annual temperature climate index indicates a slight increase or warming.

Table 6-4: Atikokan Marmion(a) Trend Analysis Results

Climate Indices	1980 – 2007 Averages	1980 – 2007 Trend (Change per year)	1980 – 2007 Trend (Change per decade)	Level of Statistical Significance
Total Precipitation (mm [equiv.])	702.5	+11.33	+113.3	significant at the 95th percentile
Spring Total Precipitation (mm [equiv.])	135.6	+5.55	+55.5	significant at the 99.9th percentile
Summer Total Precipitation (mm [equiv.])	299.5	+0.76	+7.6	not statistically significant
Fall Total Precipitation(mm [equiv.])	205.6	+1.02	+10.2	not statistically significant
Winter Total Precipitation (mm [equiv.])	71.2	+1.93	+19.3	significant at the 95th percentile
Average Annual Temperature [°C]	3.4	-0.01	-0.1	not statistically significant
Average Spring Temperature [°C]	2.7	-0.05	-0.5	not statistically significant
Average Summer Temperature [°C]	17.6	+0.01	+0.1	not statistically significant
Average Fall Temperature [°C]	4.9	+0.01	+0.1	not statistically significant
Average Winter Temperature [°C]	-13.4	+0.04	+0.4	not statistically significant

Notes:
(a) Represents the available long term data from this station.

6.2.2.2 Sioux Lookout Trend Analysis

The results of the Sioux Lookout trend analysis for all available data (see Table 6-5) shows that all temperature climate indices (i.e., annual and seasonal) indicate a slight increase or warming from 1970 through 2010 (41 years). Of all the seasons, only the spring trend is not statistically significant. Moreover, precipitation indices indicate a statistically significant increase in precipitation annually and during the spring and summer.

Table 6-5: Sioux Lookout Trend Analysis Results

Climate Indices	1970 – 2010 average	1970 – 2010 Trend (Change per year)	1970 – 2010 Trend (Change per decade)	Level of Statistical Significance
Annual Total Precipitation (mm [equiv.])	744.7	+5.19	+51.9	significant at the 99th percentile
Spring Total Precipitation (mm [equiv.])	155.0	+1.95	+19.5	significant at the 95th percentile
Summer Total Precipitation (mm [equiv.])	283.4	+3.10	+31.0	significant at the 99.9th percentile
Fall Total Precipitation (mm [equiv.])	213.3	+0.71	+7.1	not statistically significant
Winter Total Precipitation (mm [equiv.])	92.9	-0.07	-0.7	not statistically significant
Average Annual Temperature [°C]	1.9	+0.05	+0.5	significant at the 99th percentile
Average Spring Temperature [°C]	1.9	+0.04	+0.4	not statistically significant
Average Summer Temperature [°C]	17.3	+0.03	+0.3	significant at the 90th percentile
Average Fall Temperature [°C]	3.6	+0.05	+0.5	significant at the 95th percentile
Average Winter Temperature [°C]	-15.7	+0.08	+0.8	significant at the 99th percentile

A similar assessment of the climate normal period from 1971 to 2000 shows a similar trend (see Table 6-6).

Table 6-6: Sioux Lookout Climate Normal Trend Analysis Results

Climate Indices	1971 – 2000 average	1971 – 2000 Trend (Change per year)	1971 – 2000 Trend (Change per decade)	Level of Statistical Significance
Annual Total Precipitation (mm [equiv.])	706.4	+5.05	+50.5	not statistically significant
Spring Total Precipitation (mm [equiv.])	138.3	+0.77	+7.7	not statistically significant
Summer Total Precipitation (mm [equiv.])	268.3	+2.08	+20.8	not statistically significant

Table 6-6: Sioux Lookout Climate Normal Trend Analysis Results (Continued)

Climate Indices	1971 – 2000 average	1971 – 2000 Trend (Change per year)	1971 – 2000 Trend (Change per decade)	Level of Statistical Significance
Fall Total Precipitation (mm [equiv.])	210.1	+2.26	+22.6	not statistically significant
Winter Total Precipitation (mm [equiv.])	89.7	-0.14	-1.4	not statistically significant
Average Annual Temperature [°C]	1.7	+0.05	+0.5	significant at the 95th percentile
Average Spring Temperature [°C]	1.9	+0.06	+0.6	not statistically significant
Average Summer Temperature [°C]	17.2	+0.04	+0.4	not statistically significant
Average Fall Temperature [°C]	3.1	+0.01	+0.1	not statistically significant
Average Winter Temperature [°C]	-16.0	+0.10	+1.0	significant at the 95th percentile

6.3 Future Climate Change

In 1988, the Intergovernmental Panel on Climate Change (IPCC) was formed by the World Meteorological Organization (WMO) and the United Nations Environment Program (UNEP) to review international climate change data. A series of improved global climate models have been developed to respond to the concerns over future climate trends and the influence of human activities on climate.

Climate modelling is a complex process that involves the mathematical representation of global land, sea and atmosphere interactions over a long period. The results of global climate models are subject to many uncertainties and interpretations. This assessment used various climate scenarios to partially address this concern. Since the models are susceptible to inter-decadal variability, the analysis used 30 years of data, centred on 2050, as this is accepted practice and it corresponds to the forecast period that covers the operational and closure phase of the Project.

The results of this assessment are presented in three formats:

- "Scatter plots" – to show the range in the projected annual absolute change for temperature and precipitation from the current climate normal for all the models.
- "Cloud graphs" – to show the range of the minimum to maximum predictions for each model in comparison to the observed annual variation over the climate normal.
- 'Histogram" – to show the distribution of the model predictions in comparison to the observed annual data.

The Project operations are anticipated to last for approximately 11 years, starting in 2015 with closure activities commencing during operation and being completed 2 years after closure, for this reason longer-term effects of climate change (beyond 2060) are not included in this assessment.

6.3.1 Global Climate Forecast Models

Creating predictions of future climate requires the use of sophisticated mathematical computer programs called Global Climate Models (GCMs). Numerous GCM's have been developed by international government laboratories and academic institutions. The IPCC has been charged with providing state-of-the-art reviews of climate change science produced by researchers at these international institutions.

Climate simulations produced by these models vary because each model uses a different combination of algorithms to describe and couple Earth's atmospheric, oceanic and terrestrial processes. Thus an ensemble approach or combining the results from multiple GCM's provides the best, unbiased approach to evaluating climate change predictions. The GCM's used in this assessment (Table 6-7) are highly regarded, have been validated against observations, and the interpretation of their results has been peer reviewed. Rather than selecting a single model, the climate change projections from all the models were included in the assessment. This multi modal ensemble approach is used to delineate the probable range of results and should capture the actual outcome which is an inherent unknown.

Table 6-7: GCMs Used in the Future Climate Trend Assessment

Centre, Country	Models
Bjerknes Centre for Climate, Norway	BCM2.0
Canadian Centre for Climate Modelling and Analysis	CGCM3T47, CGCM3T63
Centre National de Recherches Météorologiques, France	CNRMCM3
Commonwealth Scientific and Industrial Research Organisation, Australia	CSIROMk3, CSIROMk3.5
Max-Planck Institute fuer Meteorologie, Germany	ECHAM5OM
Meteorological Institute, University of Bonn Meteorological Research Institute of KMA Model and Data Group at MPI-M	ECHO-G
State key Laboratory Numerical Modeling for Atmospheric Sciences and Geophysical Fluid Dynamics, China	FGOALS-g1.0
Geophysical Fluid Dynamics Laboratory, US	GFDLCM2.0, GFDLCM2.1
Goddard Institute for Space Studies, US	GISS-AOM, GISS-EH, GISS-ER
Met Office, UK	HADCM3, HADGEM1
National Institute of Geophysics and Volcanology, Italy	INGV-SXG-Run1
Institute for Numerical Mathematics, Russia	INMCM3.0-Run1
Institut Pierre Simon Laplace, France	IPSLCM4-Run1
National Institute for Environmental Studies, Japan	MIROC3.2hires, MIROC3.2medres
Meteorological Research Institute, Japan Meteorological Agency, Japan	MRICGCM2.3.2a
National Center for Atmospheric Research, US	NCARCCSM3, NCARPCM

6.3.2 Climate Scenarios

GCM's require extensive inputs in order to characterize the physical and social developments that could alter climate in the future. In order to represent the wide range of the inputs possible to GCM's, IPCC has established a series of socio-economic scenarios that help define the future levels of Global Greenhouse Gas (GHG) emissions. While the IPCC identifies many scenarios, the following three, namely A1B, B1, and A2, were selected for this study and are the most common scenarios used for assessment.

- Scenario A1B — the A1 family of scenarios describes a future world of very rapid economic growth, global population that peaks in mid-century and declines thereafter, and the rapid introduction of new and more efficient technologies. The A1 family includes three groups of scenarios that describe alternative directions in the energy system. The A1B group is distinguished by a balance across all sources of energy – green and fossil.
- Scenario A2 — the A2 scenario family describes a world with an underlying theme of self-reliance and preservation of local identities. Fertility patterns across regions converge very slowly, which results in continuously increasing population. Economic development is regionally oriented and per capita economic growth and technological change more fragmented and slower than for other scenarios.
- Scenario B1 — the B1 scenario family describes a convergent world with the same global population that peaks in mid-century and declines thereafter (similar to the A1 scenarios). The B1 family has rapid change in economic structures toward a service and information economy, with reductions in raw material intensity and the introduction of clean and resource-efficient technologies. The emphasis is on global solutions to economic, social and environmental sustainability, including improved equity, but without additional climate initiatives.

Most GCMs (not all) produce the above three emission scenarios. The A1B and A2 scenarios represent a focus on economic growth while the B1 scenario represents a shift towards more environmentally conscious solutions to growth. Both scenarios A1B and B1 include a shift towards global solutions, while the A2 scenario includes growth based on regional models.

These three socio-economic scenarios have been described more fully by IPCC in the Special Report on Emission Scenarios (SRES 2000). Although IPCC has not stated which of these scenarios are most likely to occur, the A2 scenario most closely reflects the current global socio-economic situation. In relation to the A2 scenario, scenarios A1B and B1 result in lower long-term GHG emissions over the next century. Of the A1 scenarios, A1B yields high emissions in the first half of the 21st century due to increasing population and high dependence on fossil fuels for energy.

6.3.3 Understanding Climate Projections and their Limitations

The GCM's used for this assessment have inherent limitations that are important to bear in mind when evaluating variability and the rate of climate change, (i.e., when comparing future projections to historical observations). These limitations are depended on the research institutions' approach to overcoming model uncertainty. Since no one model or climate scenario can be viewed as completely accurate, the IPCC recommends that climate change assessments use as many models and climate scenarios as possible. For this reason the ensemble approach described above was used for this assessment to account for these uncertainties and limitations.

The following provides a brief discussion on these limitations in the context of spatial and temporal scale, unpredictability, changes to our understanding of climate change drivers and comparison to baseline.

6.3.3.1 Scale

Due to limitations on computing power the GCM outputs are limited to grid cells of 1^{o} to 2.5^{o} (approximately 110 to 275 km) and a small number of vertical layers in the atmosphere. These grid cells represent a mathematically defined "region" and are different for many models. Although the appropriate grid cell was selected to represent the Project location from each model and the data extracted from each grid cell, this scale is much larger than that of weather processes, such as convective thunder storms. In addition, local changes in topography cannot be represented at this scale.

Temporally the GCM's simulations are run at monthly time scales and only monthly average temperature and precipitation are available as outputs.

The process of "downscaling" is a method to overcome these limitations on scale. Downscaling may decrease uncertainty for regions where the regional topography and/or geography is complex compared to the GCM grid-scale, or where diurnal fluctuations in local meteorology are important. While this technique can improve comparisons between historical observations and simulations of past climate for a specific GCM model, it does not address uncertainty in the models as noted in the following sections.

6.3.3.2 Unpredictable Events

Climate model simulations represent average conditions and typically do not consider the influence of inherently unpredictable "stochastic" or episodic events (e.g. volcanic eruptions, earthquakes and tsunamis). In other words, events of a certain magnitude tend to occur at a certain frequency; however, their actual magnitude and timing is unknown and are not currently predictable within a specific GCM's model outputs.

Though large events are rare, they have the potential to invalidate climate model projections both globally and regionally. For example, the 1991 eruption of Mount Pinatubo is well known to have decreased the average planetary surface temperature by ~1^{o}C for at least one year; a significant offset to predictions of ~3^{o}C of warming over the next century. The Pinatubo eruption ranks as a 6 of 8 on the logarithmic-based volcanic explosivity index, and events such as Pinatubo have return periods on the order of 100 years. Larger events have return periods of 1,000 years or more; however, their plumes can reach altitudes of greater than 40 km and inject sufficient amounts of sulphur into the stratosphere to suppress global temperature from years to decades (7).

6.3.3.3 Understanding of the Processes

The Earth's system process and feedbacks are very complex and therefore have to be approximated into the model simulations. In these instances, mathematical parameterizations of these processes are required to reduce the computational burden within the simulations. Each of these independent processes that drive climate change can be assigned a rank based on the current level of scientific understanding (LOSU). The contribution of aerosols in the GCMs is an example of this uncertainty. Aerosols were ranked as very-low LOSU in the 2001 IPCC report and were upgraded to a medium to low LOSU in the 2007 IPCC report.

In addition, new discoveries can change the inputs to the GCM and the interrelationship of these drivers within the GCM. For example, the 1988 discovery of *Prochlorococcus,* the most abundant photosynthetic organism in the ocean, lead change in the understanding of ocean biology, the carbon cycle and atmospheric CO_2 .

Similarly, the 2001 discovery of ubiquitous atmospheric N_2-fixation by the marine cyanobacterium *Trichodesmium* changed the understanding of the effects of ocean biology and our understanding of the Earth's nitrogen cycle.

6.3.3.4 Comparison to Baseline Normal

In keeping with accepted climate practices, the description of historical climate has been based on the 30 year period from 1971 to 2000. The climate change projections have been compared to model predictions for the 1971 to 2000 period in order to assess a potential change.

However, change will be dependent on length of period selected for comparison. Any period may be subject to a cyclical trend. Chen and Grasby (2009) note that analysis of hydro-meteorological time series has identified decadal and inter-decadal quasi-cyclic oscillations and that these natural variations can affect Mann-Kendall tests such as those presented here. Chen and Grasby recommend that trend analysis for hydro-meteorological time series be restricted to data sets with records >60 years, due to the predominance of 45 to 60-year climate cycles observed in instrumental records. All of these large scale ocean-atmosphere phenomena have the potential to influence our trend analysis over the 1971 to 2010 time period, especially considering the timing of the recent PDO warm phase (1976 to 2005).

Longer term data from local stations is not available. Therefore, the results of the trend analysis should be interpreted with this understanding.

6.3.4 Summary of Climate Projections for Sioux Lookout

The climate forecast data from the available GCMs listed above were obtained for the three forecast scenarios (A1B, A2 and B1), when available, for the 2041 to 2070 time period. The appropriate grid square was chosen to represent Sioux Lookout. Forecast data was then extracted from the CCCSN website and summarized for trend and magnitude of change from the modelled climate normal baseline.

In order to graphically represent the individual model output in a comparable and meaningful format, the data must first have a consistent baseline. For each model, the change in temperature and precipitation is calculated relative to the respective modelled baseline values, which are unique to each model. This change is then imposed onto the historic climate baseline for the selected site, Sioux Lookout. Precipitation is represented as both a percent change relative to baseline values and as the quantity the percent change represents in equivalent millimetres.

6.3.4.1 Scatter Plot Assessment

To allow comparisons between the range of future forecasts, changes in climate have been presented as a scatter plot assessment of the range of model forecasts. When the results of the models are clustered very close together this shows a greater consistency between the various GCMs and scenario assessments. Conversely, when the grouping is more spread out or divergent and members are in two or three quadrants, confidence is lower in the outcome of the future projections.

Figure 6-2 presents the scatter plot showing the projected annual absolute change for temperature and precipitation from all available model projections. The grouping of all model projection scenarios indicates that most GCMs forecast a warmer and wetter climate for the projection period of 2041 to 2070 (2050s).

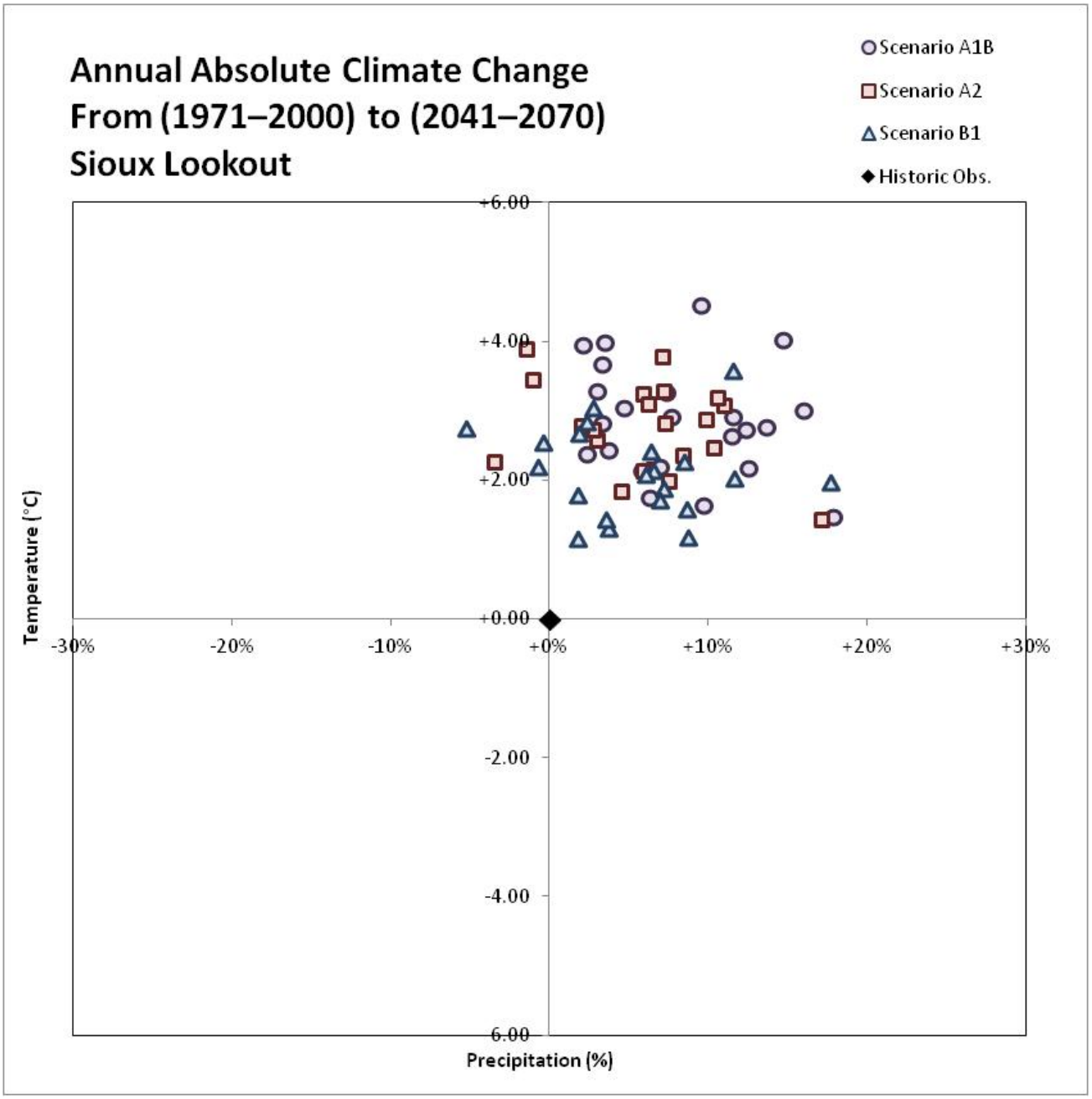


Figure 6-2: 1971-2000 to 2041-2070 (2050s) Annual Absolute Change for Sioux Lookout.

6.3.4.2 Cloud Graph Assessment

To allow comparisons between range of historic observations and future forecasts, changes in climate have been presented as a time series of the range of model forecasts. This time series is called a “cloud” as it shows a shaded area covering the range from the minimum to maximum forecast for each point of the time series.

Figure 6-3 provides a cloud plot showing the model forecast range for annual temperature. The historic observations and historic normal are overlaid on the figure to provide context. The shaded area shows the range covered by the individual annual forecasts. The absolute maximum (100th percentile) and absolute minimum (zero percentile) of the modelled forecast values are also shown. Differences between the range of the historic observations and the future forecast cloud indicate projected changes in climate. If the historic observations are not well captured by the cloud of model forecasts, any infrastructure designed for the historic range may become vulnerable in the future. The figure shows that, for Sioux Lookout, the cloud of model forecasts indicates an increase in annual temperatures compared to the historic record. The overall range of the cloud is similar to, if not larger than, the range of the historic observations. The historic climate normal is below the absolute minimum modelled forecast value.

Figure 6-4 is a cloud plot showing the model forecast range (the shaded area) for annual precipitation, as well as the maximum and minimum of the annual forecasts. The historic observations and historic normals are overlaid on the figure to provide context. The figure shows that total annual precipitation for Sioux Lookout are not predicted to change dramatically in the future relative to the observed climate over the past 30 years. This is evident from the figure that shows the range of future forecasts enclosing nearly all of the past observations.

6.3.4.3 Histogram Assessment

The number of times that the models forecast temperatures that fall within a certain range can be shown graphically. Such a graph is called a histogram. The height of each bar in the histogram indicates how often the models forecast temperatures that fall into the ranges shown below the bottom axis. The higher a bar, the more often temperatures in that range were forecast by the models.

Figure 6-5 and Figure 6-6 provide respective histograms for annual temperature and precipitation in Sioux Lookout. The histograms also show a dashed line, which represents the distribution of the model forecasts. The distribution is a theoretical curve representing how often forecast temperatures are expected to occur. The forecast distributions and forecast data in the figures show good agreement. The solid line in the figures represents the distribution of historic observations (either temperature or precipitation) based on data from 1971 to 2000. Figure 6-5 shows a noticeable difference between the forecast (projected) distribution and the historic distribution, with forecast temperatures being approximately 3.0-3.5°C higher. The difference between the forecast and historic distributions of precipitation is smaller as shown in Figure 6-6 the difference between the forecast distribution and the historic distribution of precipitation is approximately 40 mm to 80 mm.

In creating the histogram figures all of the future projections are used. The projected and historic distributions represent normal probability curves mathematically fitted to the forecast and historic data sets. For display purposes these distributions have been exaggerated vertically to facilitate comparison with the histogram bars.

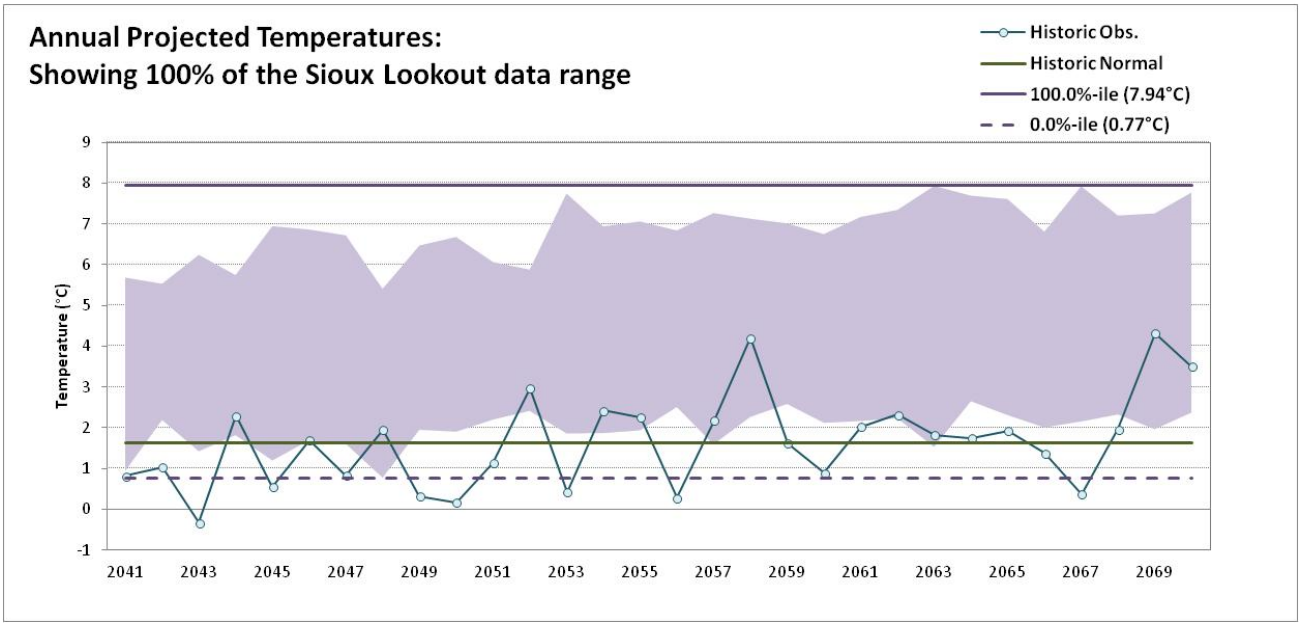


Figure 6-3: Annual Projected Temperature for Sioux Lookout for the 2050s.

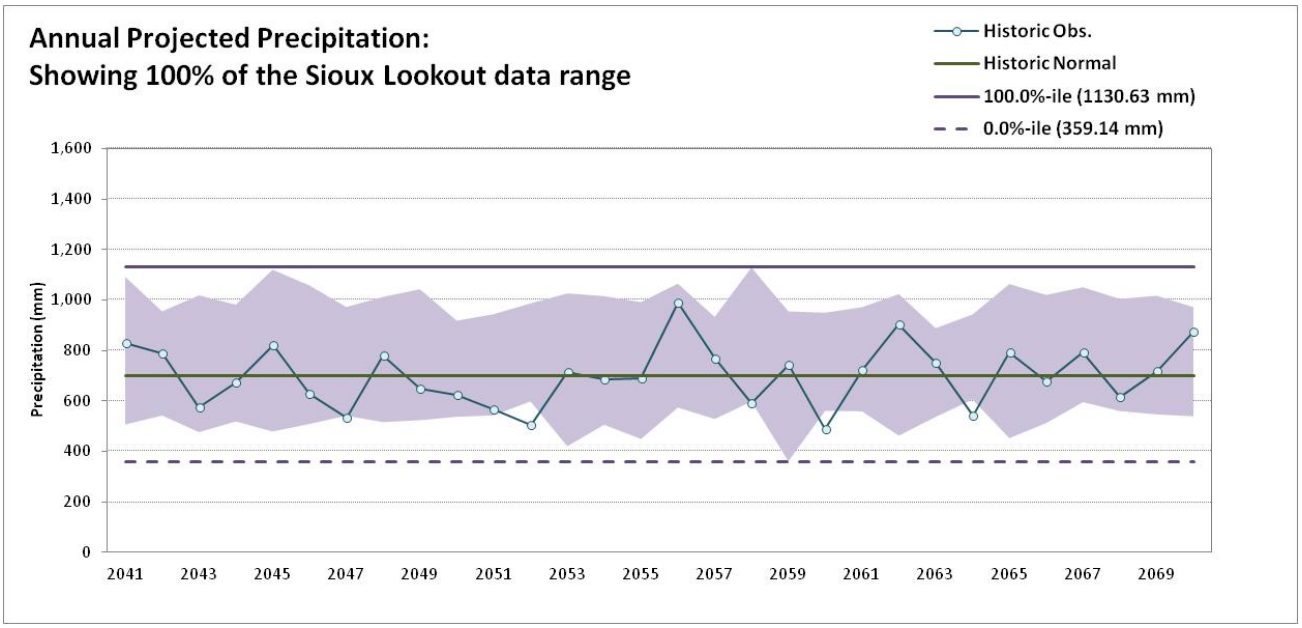


Figure 6-4: Annual Projected Precipitation for Sioux Lookout for the 2050s.

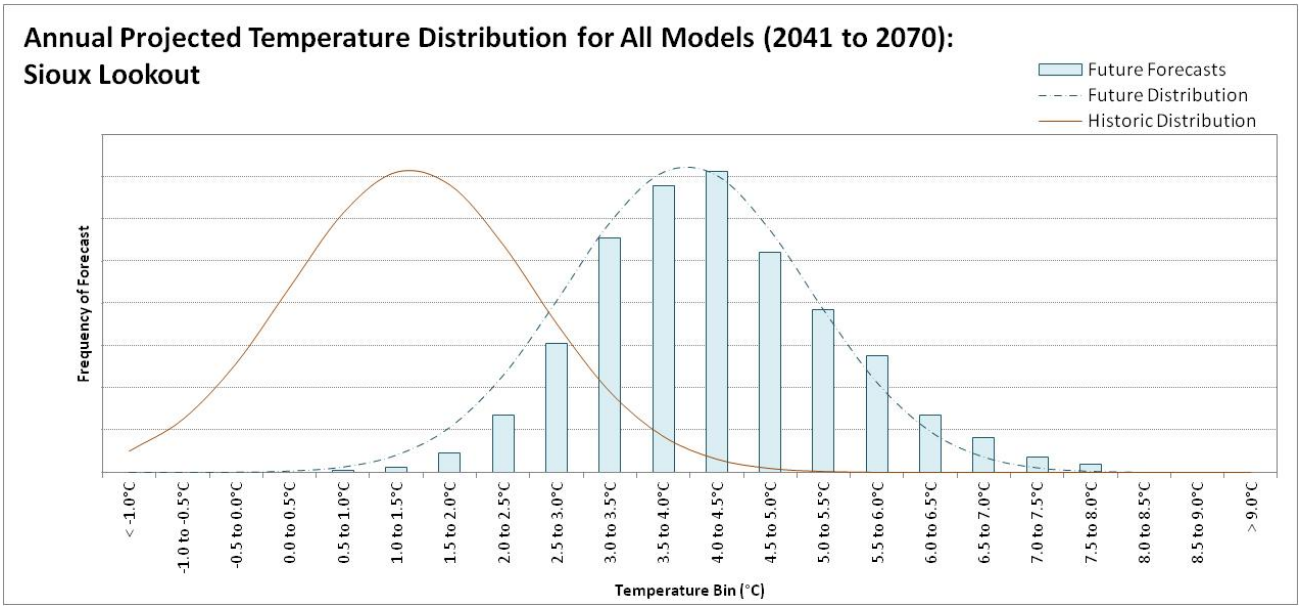


Figure 6-5: Annual Projected Temperature Distribution All GCM's for Sioux Lookout for the 2050s

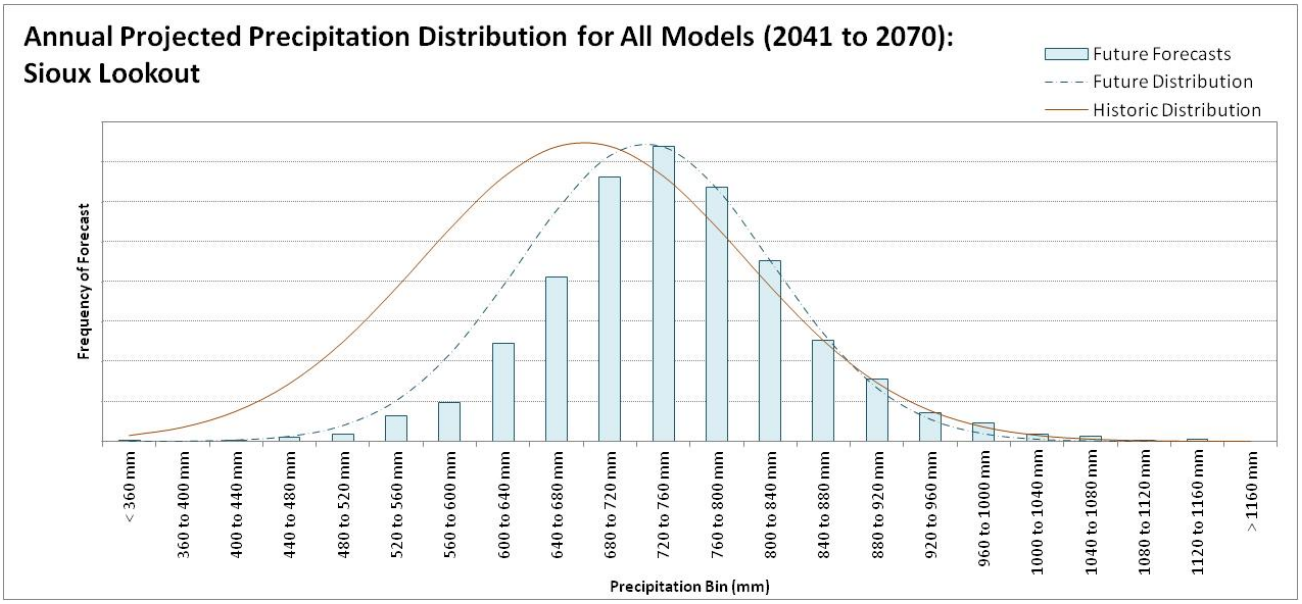


Figure 6-6: Annual Projected Precipitation Distribution All GCM's for Sioux Lookout for the 2050s

6.4 Summary of Climate Trends

In general, the climate in the RSA is projected to be warmer when compared to all climate models analyzed and observed historic values for the 2050s horizons. Precipitation shows a smaller increase than temperature and the agreement in projections among the climate models analyzed is dependent on season. For the two climate parameters (temperature and precipitation), the size of the projected deviation depends on whether the suite of model projections are being analyzed annually or seasonally. In general, the fall and winter show the largest projected increases in temperature, while the spring and winter show the largest increases in precipitation. The average projected climate trend deviations from the observed historic values are provided in Table 6-8 below. The deviations are calculated as the shift in the peak of the normal distribution from the historic dataset to the future forecasts in the histograms for the given periods of interest.

Table 6-8: Summary of Average Projected Climate Trend Deviations from Observed Historic Values

Station/Period			Temperature [°C]	Precipitation [mm (equiv.)]
Sioux Lookout	2050s	Annual	+ 2.5 to 3.0	+ 30 to 40
		Spring	+ 2.0 to 2.5	+ 15 to 20
		Summer	+ 2.0 to 2.5	+ 5 to 10
		Fall	+ 2.5 to 3.0	+ 10 to 20
		Winter	+ 2.5 to 3.0	+ 15 to 20

6.4.1 Results of the Climate Change Assessment

Climate change may result in an environment that is different from the current environment as less severe winters, changing precipitation patterns or other considerations may affect future operations and affect the operation of infrastructure associated with the Project. A qualitative assessment of how a changing climate may affect Project aspects has been completed. Table 6-9 presents a climate risk matrix for the Project for the 2050s based on the climate trends described above.

This table identifies those climate change risk factors that may impact the Project, those which are unlikely to have an impact on the Project and those for which the potential impact on the Project is unknown.

Table 6-9: Climate Risk Matrix

Climate Factor	Trend	Justification
Frequency of Drought	Qualitative	
Freeze-Thaw Cycles	Increasing	Slight increase based on increasing winter precipitation and average temperatures
High Humidity Periods	Increasing	Slight increase based on increasing precipitation from analysis of all models, and increase in temperatures
Frequency of Extreme Temperatures	Unknown	Possible increase in extreme temperatures but strength of trend is unknown
Frequency of Rainfall	Unknown	Trend is unclear due to unknown distribution of rain events in future projections
Heavy Rain	Increasing	Slight increase based on higher rainfall volume in the summer season

Table 6-9: Climate Risk Matrix (Continued)

Climate Factor	Trend	Justification
Total Rainfall	Increasing	Increase of ~50 mm annually above historic baseline
Freezing Rain	Increasing	Slight increase in temperature will create a vertical profile that is conducive to freezing rain events
Rain on Snow Events	Increasing	Slight increase in temperature will create a vertical profile that is conducive to rain or snow events
Flash Freeze Event (Rain/Freeze-Thaw)	Qualitative	Further assessment of trend is required due to unknown distribution of rain events in future projections
Snow Accumulation	Qualitative	Further assessment of trend is required due to unknown distribution of precipitation events in future projections
Snowmelt	Qualitative	Further assessment of trend is required due to unknown distribution of precipitation events in future projections
Sunny days	Qualitative	Further assessment of trend is required due to lack of information on future dynamics (cloud cover)
Extreme Heat	Increasing	Slight increase based on increase in average summer temperatures
Extreme Cold	Decreasing	Slight decrease based on increase in average winter temperatures
Cooling Degree Days	Increasing	Slight increase based on increase in average summer temperatures
Heating Degree Days	Decreasing	Slight decrease based on increase in average winter temperatures
Average Temperature	Increasing	Analysis of all models indicates and average increase of ~3°C above historic baseline

The Project does not rely on an ice road or other highly weather dependent infrastructure for its operations, has a relatively short operational life (11 years) and therefore it was concluded that the effects of a potentially changing climate on the Project are not significant.

6.5 Effects of the Project on Climate Change

The Project may also contribute to potential changes in climate (e.g., through changes in the levels of GHG emissions emitted to the atmosphere due to the Project). The assessment will quantify the direct GHG emissions as a result of the Project and put them into context on a provincial, national and international basis.

6.5.1 Direct GHG Emissions

The Project will directly emit GHGs from combustion sources related to production, heating and transportation. A detailed assessment of the GHG emissions is provided in Appendix 6.III.

6.5.2 Indirect GHG Emissions

Indirect emissions are not included in this assessment. A discussion of the indirect sources of GHG emissions is provided in Appendix 6.III.

6.5.3 Comparison of Project GHG Emissions to Canadian Emissions

For comparison purposes the annual GHG emissions in CO_2e for Ontario, Canada and globally are provided in Table 6-10. Data for Ontario's and Canada's GHG is provided by Environment Canada (Environment Canada 2012).

Table 6-10: Comparison of Project GHG Emissions to Canadian Emissions

Source	Annual GHG Emissions (kt CO_2e/yr)	Project Total as a Relative Percentage
Direct Project Emissions	233.532	100%
Indirect Emissions	—	
Project Total	233.532	
Ontario (2010)	171300	0.13633%
Canada (2010)	692000	0.03375%

Notes:
— = Not quantitatively assessed but will not be significant to overall project emissions.

6.5.4 Comparison of Project GHG Emissions to Global Emissions

A review of literature from the IPCC confirms that the majority of scientists feel that there is compelling evidence to link observed and forecast changes in climate to the release of anthropogenic GHG emissions. However, the FPTCCCEA 2003 indicates in its guidance document for practitioners that "…unlike most project-related environmental effects, the contribution of an individual project to climate change cannot be measured."

To illustrate this, the GHG emissions associated with the Project are compared to the 2000 global GHG emissions associated with the forecast changes in climate expected over the project life. Table 6-11 compares the global and Project-related emissions, and can be seen to reasonably support the conclusion that the GHG emissions from the Project will not have a measurable effect on climate. Therefore, the effect of the Project on climate can be considered to be negligible.

Table 6-11: Comparison of Project GHG Emissions to Changes used in the IPCC models

Parameter	SRES Scenario A1B	SRES Scenario A2	SRES Scenario B1	Project
Change in GHG emissions relative to the 2000 global baseline[(a)]	+59.7%	+109.3%	+18.6%	0.00138%
Change in annual temperature for the 2041 to 2070 horizon[(b)]	+2.5 – 3.0 °C			Cannot be measured [c]
Change in annual precipitation for the 2041 to 2070 horizon[(b)]	+30 – 40 mm			Cannot be measured [d]

Notes:

(a) The global baseline emissions for 2000 were listed by the IPCC as 16,927 MT CO_2e (Nakicenovic, N. and R. Swart 2000).

(b) Changes were calculated as the difference between the baseline and scenario forecasts for the 2041 to 2070 time horizon. Changes are shown for the ensemble results rather than per scenario, as discussed in Section 6.2.

(c) On the basis of proportionality, the GHG emissions from the Project could represent an increase of less than 0.000041°C in the annual temperature. Such a change would not be measurable.

(d) On the basis of proportionality, the GHG emissions from the Project could represent an increase of less than 0.00055 mm in the annual precipitation. Such a change would not be measurable.

7.0 MONITORING PROGRAM

The monitoring and follow-up program is designed to be appropriate to the scale of the Project and the effects identified through the environmental assessment process. The monitoring program are intended to confirm the methods used to estimate the emissions and the effectiveness of mitigation measures assumed in the Project, and in doing so, assess if alternative mitigation strategies are required to minimize emissions from the Project and their impacts. Four specific activities are recommended to verify the potential impacts of the Project:

- Verification of silt loadings on the roads.
- Source testing to confirm process emissions.
- Ambient air monitoring for indicator compounds that are greater than 51% of the MOE POI Limits and not included in the source testing program.
- Vibration monitoring.

It is, therefore, recommended that the following monitoring programs be implemented to measure changes in the atmospheric environment during the operations phase.

Table 7-1: Proposed Monitoring Program

Parameter	Method	Frequency
Fugitive Dust	Periodic sampling road silt loadings to improve accuracy of emission estimations	Annually during summer months until the a consistent silt loading is established
Process Chemicals	Source testing to confirm the emission rates used in the dispersion modelling assessment	One time source testing campaign
Ambient Air Quality	Installation of periodic TSP/PM_{10}/$PM_{2.5}$ sampling units	Samples should be collected on the 6 day National Air Pollutant Surveillance (NAPS) Cycle
Ground and air vibration level monitoring from blasting operations to develop site-specific vibration attenuation.	Establishing a series of seismographs at varying distances from blasts and keeping a detailed record of the loading parameters.	Monitoring campaign; from a minimum 12 blasts at 6 sites during each blast, set up at distances varying from about 300 m to 2000 m from the blast.
Blast ground and air vibrations at nearest receptor locations.	Establishing instrumentation at nearest receptor locations.	Instrumentation to record ground and air vibration intensities on a continuous basis. Data would be compared to known blast times to assess peak ground and air vibration intensities produced.
Blast-induced water overpressure level at nearest active fishery.	Establishing instrumentation at nearest active fishery location. This will include a hydrophone and data acquisition unit.	Instrumentation to record water overpressure intensities during the initial blasts. Based on the data recorded, a decision will be made on subsequent monitoring. Periodic monitoring should be conducted as the blasts approach the nearest fishery.

8.0 SUMMARY OF FINDINGS

Air dispersion models were used to estimate the ambient ground level concentrations and deposition rates for air emissions released from the Project during the operations phase. Air modelling guidance for the province of Ontario was followed where appropriate; therefore, the dispersion modelling approach for this assessment is in accordance with the MOE *publication Guideline A-11: Air Dispersion Modelling Guideline for Ontario, Version 2.0*, dated March 2009 (ADMGO) PIBS 5165e02. The assessment demonstrates that the Project can operate in compliance with s.20 of O. Reg. 419/05 for the Operations phase in the peak production year.

Outdoor noise propagation models were used to estimate the A-weighted sound pressure levels at off-site points of reception due to the Project during the operations phase for stationary sources of sound as defined by the MOE. The assessment of noise was carried out in accordance with MOE noise guidelines, namely, publications NPC 233 and NPC 232. The assessment demonstrates that during the operations phase, the Project can operate in compliance with noise level limits specified in NPC 232 in the peak production year.

Air vibrations in dBL (peak air pressure level) and ground vibrations in mm/s (peak particle velocity) due to blasting operations were estimated using predictive models based on blast design parameters in accordance with MOE publication NPC 119. The assessment demonstrates that during the operations phase, the Project can operate in compliance with MOE guidelines as specified in NPC 119 in the peak production year.

Additional data on air concentrations, particulate and metal deposition, noise levels and vibration from the Mine and access road (Hardtack/Sawbill) are addressed in the Human Health and Ecological Risk Assessment TSD and in the EIS/EA Report.

In addition to the assessment of the VECs identified above, the Atmospheric TSD also addressed the potential of a changing climate. Specifically, the TSD has assessed climate change through the following considerations:

- How will potential changes in climate affect the infrastructure associated with the Project?
- How will the operation of the Project affect climate change (e.g., the Project's contribution to climate through the emission of greenhouse gases)?

The Project does not rely on an ice road or other highly weather dependent infrastructure for its operations, has a relatively short operational life (11 years) and therefore it was concluded that the effects of a potentially changing climate on the Project are not significant.

The predicted greenhouse gas emissions from this Project are insignificant in comparison to the global emissions and therefore, the Project will have virtually no impact on current estimates of future global climate change.

9.0 LIST OF REFERENCES

Babets, T.P., M.A. Walvoord. 2009. *Trends in streamflow in the Yukon River Basin from 1944 to 2005 and the influence of the Pacific Decadal Oscillation*. Journal of Hydrology, 37, doi:10.1016/j.jhydrol.2009.03.018, 2009.

Bamber, J.L, R.E,M. Riva, B.L..A. Vermeersen and A.M LeBrocq. 2009. *Reassessment of the Potential Sea-Level Rise from a Collapse of the West Antarctic Ice Sheet*. Science, 324, 901, doi:10.1126/science.1169335, 2009.

Berman-Frank, I., P. Lundgren, Y.-B. Chen, H. Kupper, Z. Kolber, B. Bergman, and P. Falkowski. 2001. *Segregation of Nitrogen Fixation and Oxygenic Photosynthesis in the Marine Cyanobacterium Trichodesmium*. Science, 294 (5546), 1534-1537, 2001.

CEA Agency (Canadian Environmental Assessment Agency). 2011. *Guidelines for the Preparation of an Environmental Impact Statement Pursuant to the Canadian Environmental Assessment Act for the Hammond Reef Gold Mine Project*. Hammond Reef Gold Mine Project. CEA Agency File #004524. Toronto, ON. 78 pp.

Chen, Z. and Grasby, S.E. 2009. *Impact of Decadal and Century-Scale Oscillations on Hydroclimate Trend Analyses. J.Hydro*., 365, 122-133.

Chisholm, S.W., R.J. Olson, E.R. Zettler, J. Waterbury, R. Goericke, and N. Welschmeyer. 1988. *A novel freeliving prochlorophyte occurs at high cell concentrations in the oceanic euphotic zone*. Nature Geoscience, 334, 340-343, doi:10.1038/334340a0, 1988.

Christensen, J.H., B. Hewitson, A. Busuioc, A. Chen, X. Gao, I. Held, R. Jones, R.K. Kolli, W.-T. Kwon, R. Laprise, V. Magaña Rueda, L. Mearns, C.G. Menéndez, J. Räisänen, A. Rinke, A. Sarr and P. Whetton. 2007. *Regional Climate Projections*. In: Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.

Church, J. A., White, N. J., Coleman, R., Lambeck, K. & Mitrovica, J. X. 2004. *Estimates of the Regional Distribution of Sea-Level Rise over the 1950 to 2000 Period*. J. Clim. 17, 2609–2625 (2004).

Domingues, C.M., J.A. Church, N.J. White, P.J. Glecker, S.E. Wijffels, P.M. Barker and J.R. Dunn. 2008. *Improved Estimates of Upper-Ocean Warming and Multi-Decadal Sea-Level Rise*. Nature, 453, doi:10.1083/nature07080, 2008.

Forster, P., V. Ramaswamy, P. Artaxo, T. Berntsen, R. Betts, D.W. Fahey, J. Haywood, J. Lean, D.C. Lowe, G. Myhre, J. Nganga, R. Prinn, G. Raga, M. Schulz and R. Van Dorland. 2007. *Changes in Atmospheric Constituents and in Radiative Forcing.* In: Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M.Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.

FPTCCCEA (The Federal and Provincial-Territorial Committee on Climate Change and Environmental Assessment). 2003. *Incorporating Climate Change Considerations in Environmental Assessment: General Guidance for Practitioners.* Prepared by the Federal-Provincial-Territorial Committee on Climate Change and Environmental Assessment. ISBN: 0-662-35454-0. November 2003.

NOAA (U.S. National Oceanic and Atmospheric Administration). 2012. *Glossary of Hydrologic Terms*. Available at: http://www.nws.noaa.gov/os/hod/SHManual/SHMan014_glossary.htm

James, T. 2012. *Projections of Sea-level Change in Arctic Canada*. Nunavut Mining Symposium, Iqaluit, Nunavut.

James, T.S., K.M. Simon, D.L. Forbes, A.S. Dyke, and D.J. Mate. 2011. *Sea-level Projections for Five Pilot Communities of the Nunavut Climate Change Partnership*. 23 p.

Koch, D., Schulz, M., Kinne, S., McNaughton, C., Spackman, J. R., Balkanski, Y., Bauer, S., Berntsen, T., Bond, T. C., Boucher, O., Chin, M., Clarke, A., De Luca, N., Dentener, F., Diehl, T., Dubovik, O., Easter, R., Fahey, D. W., Feichter, J., Fillmore, D., Freitag, S., Ghan, S., Ginoux, P., Gong, S., Horowitz, L., Iversen, T., Kirkevg, A., Klimont, Z., Kondo, Y., Krol, M., Liu, X., Miller, R., Montanaro, V., Moteki, N., Myhre, G., Penner, J. E., Perlwitz, J., Pitari, G., Reddy, S., Sahu, L., Sakamoto, H., Schuster, G., Schwarz, J. P., Seland, ., Stier, P., Takegawa, N., Takemura, T., Textor, C., van Aardenne, J. A., and Zhao, Y. 2009. *Evaluation of Black Carbon Estimations in Global Aerosol Models.* Atmos. Chem. Phys., 9, 9001–9026, doi:10.5194/acp-9-9001-2009, 2009.

Mantua, N.J. and S.R. Hare, Y. Zhang, J.M. Wallace, and R.C. Francis. 1997. *A Pacific interdecadal Climate Oscillation with Impacts on Salmon Production*. Bulletin of the American Meteorological Society, 78, pp. 1069-1079.

Mearns, L.O., F. Giorgi, P. Whetton, D. Pabon, M. Hulme and M. Lal. 2003. *Guidelines for Use of climate Scenarios Developed from Regional Climate Model Experiments*. IPCC TGCIA, 2003. Avavailable at http://www.ipcc-data.org/guidelines/dgm_no1_v1_10-2003.pdf

MOE (Ontario Ministry of the Environment). 2005. *Air Dispersion Modelling Guideline for Ontario: Version One.* PIBS#: 5165E.

MOE (Ontario Ministry of the Environment). 2006. *Air Quality in Ontario, 2004 Report.* Appendix. Queen's Printer for Ontario. PIBs 5383e. *Data*. Accessed on July 10, 2008 from http://www.airqualityontario.ca.

Minnesota Department of Health. 2005. *Nitrogen Dioxide: California Acute Reference Exposure Level for Air.* Accessed on January 18, 2007 from http://www.health.state.mn.us/divs/eh/risk/guidance/air/ndioxide.html

Nakicenovic, N. And R. Swart. 2000. *Emissions Scenarios*. Special Reports on Climate Change. Intergovernmental Panel on Climate Change, Appendix VII. Cambridge University Press.

Nebojsa Nakicenovic and Rob Swart (Eds.) (2000*). International Panel on Climate Change Special Report Emission Scenarios.* Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.

Penner, J. E., J. Quaas, T. Storelvmo, T. Takemura, O. Boucher, H. Guo, A. Kirkevåg, J. E. Kristjánsson, Ø. Seland. 2006. *Model Intercomparison of Indirect Aerosol Effects*. Atmospheric Chemistry and Physics. 6, 11, 2006.

Robock, A., C. M. Ammann, L. Oman, D. Shindell, S. Levis, and G. Stenchikov. 2009. *Did the Toba volcanic eruption of 74 ka B.P. produce widespread glaciation?* J. Geophys. Res., 114, D10107, doi:10.1029/2008JD011652.

Salmi, T., Määttä, A., Anttila, P., Ruoho-Airola, T., and Amnell, T. 2002. *Detecting Trends of Annual Values of Atmospheric Pollutants by the Mann-Kendall Test and Sen's Slope Estimates – The Excel Template Application MakeSens*. Publications on Air Quality, No. 31.

Sen P.K. 1968. *Estimates of the Regression Coefficient Based on Kendall's Tau*. J. Am. Stat. Assoc. 63, 1379–1389.

Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor, and H.L. Miller (Eds.). 2007. *Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.

U.S. Department of Interior (United States Department of Interior). 2012. *Bureau of Reclamation Glossary*. Bureau of Reclamation. Available at http://www.usbr.gov/projects/glossary.jsp

USDA (United States Department of Agriculture). 2012. Natural Resources Conservation Service. *Glossary of Terms*. Available at http://soils.usda.gov/sqi/concepts/glossary.html#biology

U.S. EPA (Environmental Protection Agency). 2004. *AERMOD: Description of Model Formulation.* EPA-454/R-03-004. Office of Air Quality Planning and Standards, Emissions Monitoring and Analysis Division, Research Triangle Park, North Carolina.

U.S. EPA (Environmental Protection Agency). 2005. *40 CRF Par 51 Revision to the Guideline on air Quality Models: Adoption of a Preferred General Purpose (Flat and Complex Terrain) Dispersion Model and other Revisions; Final Rule. Federal Register.*

U.S. EPA (Environmental Protection Agency). 2003a. *Comparison of Regulatory Design Concentrations: AERMOD vs. ISCST3, CTDMPLUS, ISC-PRIME.* Staff Report, EPA-454/R-03-002. Office of Air Quality Planning and Standards, Emissions Monitoring and Analysis Division, Research Triangle Park, North Carolina.

U.S. EPA (Environmental Protection Agency) . 2003b. *AERMOD: Latest Features and Evaluation Results.* EPA-454/R-03-003. Office of Air Quality Planning and Standards. Emissions Monitoring and Analysis Division, Research Triangle Park, North Carolina.

Zhang, Y., J.M. Wallace, D.S. Battisti. 1997. *ENSO-like interdecadal variability: 1900-93*. J. Climate, 10, 1004-1020.

10.0 GLOSSARY OF TERMS

Table 10-1: Glossary of Terms

Term	Definition
Ambient	Surrounding natural conditions or environment at a given place and time. Environmental or surrounding conditions. (US Department of the Interior 2012)
Anthropegenic	Generated by humans. Used to indicate soil conditions, disturbances, or stresses that are created by people. (USDA 2012)
Attenuation	Decrease in amplitude of the seismic waves with distance due to geometric spreading, energy absorption and scattering. (US Department of the Interior 2012)
Precipitation	As used in hydrology, precipitation is the discharge of water, in a liquid or solid state out of the atmosphere, generally onto a land or water surface. It is the common process by which atmospheric water becomes surface, or subsurface, water. The term “precipitation” is also commonly used to designate the quantity of water that is precipitated. Precipitation includes rainfall, snow, hail and sleet and is therefore a more general term than rainfall. (NOAA 2012)
Spawning Beds	Places in which eggs of aquatic animals lodge or are placed during or after fertilization. (US Department of the Interior 2012)
Substrate	Surface on which a plant or animal grows or is attached. The base on which an organism lives; a substance acted upon. (US Department of the Interior 2012)

11.0 ABBREVIATIONS, ACRONYMS AND INITIALISMS

Table 11-1: List of Abbreviations, Acronyms and Initialisms

Acronym	Definition
ADMGO	Air Dispersion Modelling Guideline for Ontario
AERMOD- PRIME	An atmospheric dispersion modelling system
ANFO	Ammonium Nitrate Fuel Blend
BMP Plan	Best Management Practises Plan
CCCSN	Canadian Climate Change Scenarios Network
CEA Agency	Canadian Environmental Assessment Agency
CIP	Carbon in Pulp
CO	Carbon Monoxide
DFO	Fisheries and Oceans Canada
DPM	Diesel Particulate Matter
EA	Environmental Assessment
EIS	Environmental Impact Statement
EPA	United States Environmental Protection Agency
ESDM	Emission Summary and Dispersion Modelling
FPTCCCEA	Federal-Provincial-Territorial Committee on Climate Change and Environmental Assessment
GCM	Global Climate Model
GHG	Greenhouse Gas
HA	Highly Annoyed
HC	Hydrocarbons
HCII	Specific Impact Indicator (or Impulse Noise Indicator)
HCN	Hydrogen Cyanide
HHRA	Human Health Risk Assessment
HP	Horsepower
ID	Identification
IPCC	Intergovernmental Panel on Climate Change
ISEE	International Society of Explosives Engineers
ISO	International Organization of Standardization
LISA	Linear Infrastructure Study Area
LOSU	Level of Scientific Understanding
LSA	Local Study Area
MOE	Ontario Ministry of the Environment
MSA	Mine Study Area
NAPS	National Air Pollutant Surveillance
NOAA	National Oceanic and Atmospheric Administration
NOX	Nitrogen Oxides
NPC	Noise Pollution Control

Table 11-1: List of Abbreviations, Acronyms and Initialisms (Continued)

Acronym	Definition
OHRG	Osisko Hammond Reef Gold Ltd.
OP	Airblast Overpressure
PDO	Pacific Decadal Oscillation
POI	Point of Impingement
POR	Point of Reception
PPV	Peak Particle Velocity
QA/QC	Quality Assurance/Quality Control
RSA	Regional Study Area
SD	Scaled Distance
SG	Specific Gravity
SPM	Suspended Particulate Matter
SRES	Special Report on Emission Scenarios
TL	Transmission Loss
TMF	Tailings Management Facility
ToR	Terms of Reference
TSD	Technical Support Document
TSP	Total Suspended Particulate
UNEP	United Nations Environment Program
UTM	Universal Transverse Mercator (coordinate system)
VEC	Valued Ecosystem Component
WMO	World Meteorological Organization
WRMF	Waste Rock Management Facility

12.0 UNITS

Table 12-1: List of Units

Abbreviation	Unit
°C	degrees Celsius
cm/s	centimetre per second
dB	decibel
dBA	decibel A-weighted Filter
dBL	linear decibel
dB_{lin}	linear decibel
kg	kilogram
km	kilometre
km/hr	kilometres per hour
kPa	kilopascal
m	metre
mm	millimetre
mm/s	millimetres per second
ppm	parts per million

ATMOSPHERIC ENVIRONMENT TSD
VERSION 1

APPENDIX 2.I

Dispersion Meteorology Assessment

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

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1.0 INTRODUCTION

This Appendix documents the methods, data and assumptions that were used to develop the meteorological data set that was used to in the dispersion modelling assessment of the Project. The dispersion meteorological data set was developed using the following process:

- an AERMOD-ready data for air dispersion modelling data set was obtained from the Ontario Ministry of Environment (MOE) for the region in which the Project is located;
- the MOE data set was compared to the data from the on-site meteorological data station to demonstrate that this data set is appropriate for use at the Project location; and
- hourly precipitation and relative humidity were added to the data set to allow the assessment of dust deposition, providing additional information to other technical disciplines for their assessments.

These steps are detailed in the following sections.

2.0 INFORMATION PROVIDED BY THE MOE

The AERMOD-ready data for air dispersion modelling was prepared by the MOE specifically for this project. This dispersion meteorology data set, incorporating data from multiple stations in the Project area, was used due to the lack of a long-term meteorological record at the Hammond Reef station and the need for weather parameters that are not usually observed at automated weather stations such as ceiling height and cloud cover amounts. For the purposes of this assessment, the onsite data set from Hammond Reef was used to confirm that the MOE data set is representative of climatic conditions at the project site, providing assurance that the dispersion modelling will reflect the environment in the vicinity of the Project. The five year (2005-2009) dispersion meteorology data set, prepared by Ontario Ministry of Environment for the study area, consists of surface and upper air meteorological variables.

In the MOE data set, the surface meteorological data was assembled using data from the Atikokan automatic station (Climate ID: 6020LPQ) combined with data from the Upsala automatic station (Climate ID: 6049095) and from the Dryden Airport station (Climate ID: 6032120). The Upsala station data were used to replace missing wind records at Atikokan station while other missing surface meteorological variables were replaced using Dryden Airport records. The Upsala station is located approximately 85 km west of Atikokan, while the Dryden Airport station is approximately 140 km northwest of Atikokan. The upper air meteorological variables were assembled using upper air soundings from International Falls, located approximately 150 km south of Atikokan, Ontario.

2.1 Winds Analysis

The frequency of wind direction in the MOE data set is representative of much of Ontario, with winds predominantly from the west (west-southwest through west-northwest) with seasonal variability. In winter, there are fewer high-speed winds, and winds are generally from the west-southwest through west-northwest. In spring, wind speeds increase and there is a fairly even distribution of easterly and westerly winds. Summer winds are predominantly from the southwest and west-southwest while in autumn winds are changeable, veering from south through west-northwest.

No table in the data set is a large percentage of calm hours, 14.5% of the total hours, which are defined as hours having a wind speed less than 3.6 km/hr or 1 m/s. The annual average wind speed in the data set was 7.8 km/hr. This appears to be representative of the region as seen in the long-term and short-term records presented in the previous section. Seasonally, winds were found to be similar to the annual average in summer, fall and winter. Spring was found to have a higher average wind speed than the annual average, approximately 8.7 km/hr. Figure 1, below, illustrates the annual and seasonal surface wind patterns in the dispersion meteorology from the MOE data set. Figure 2, below, shows the diurnal (daytime vs. nighttime) wind roses for the same data. Nighttime winds are noticeably lower in speed than those in the day, averaging X km/hr in the night compared to Y km/hr in the day. This is expected behaviour.

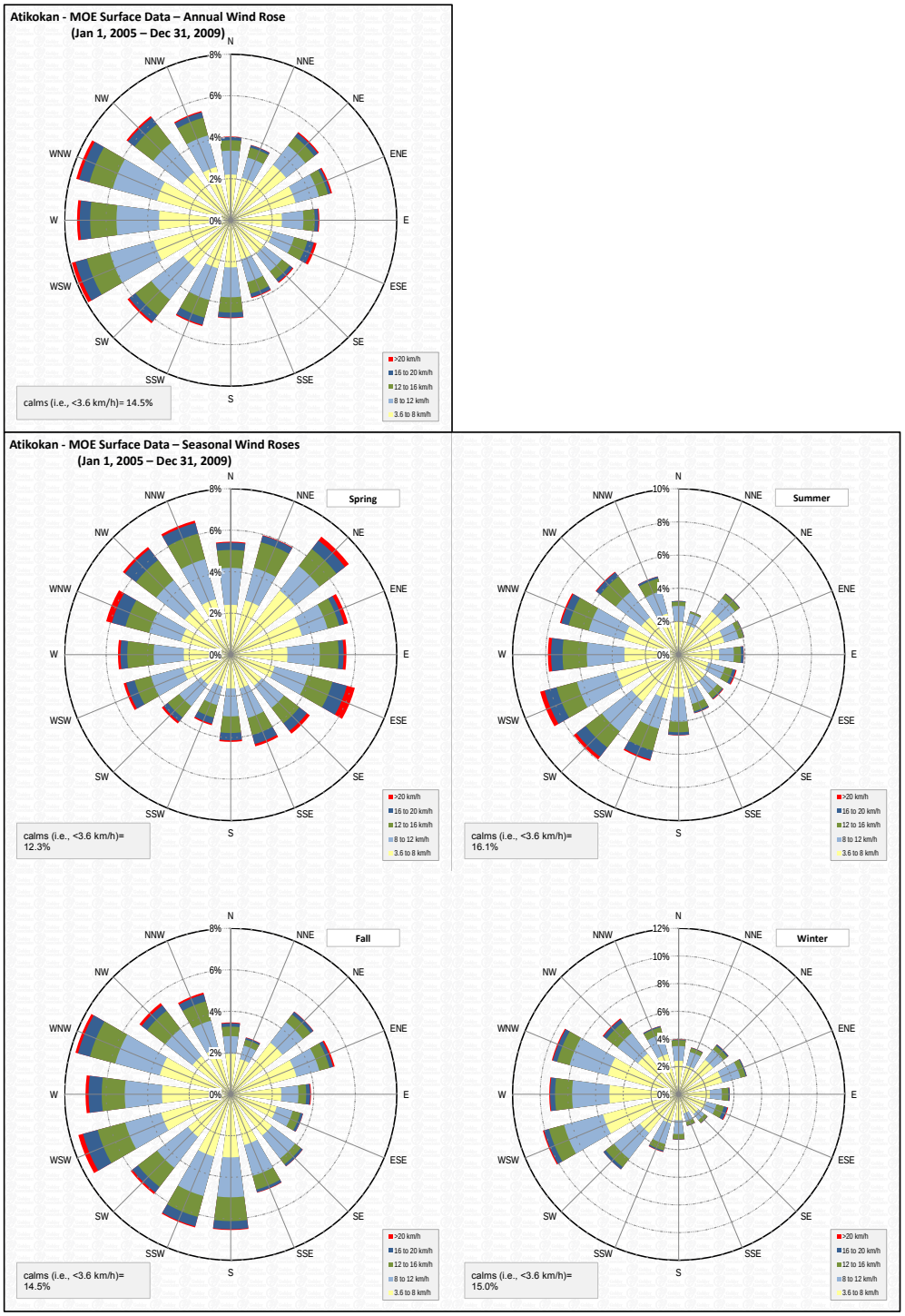

Figure 1: Annual and Seasonal Wind-roses for the MOE Dispersion Meteorology Data

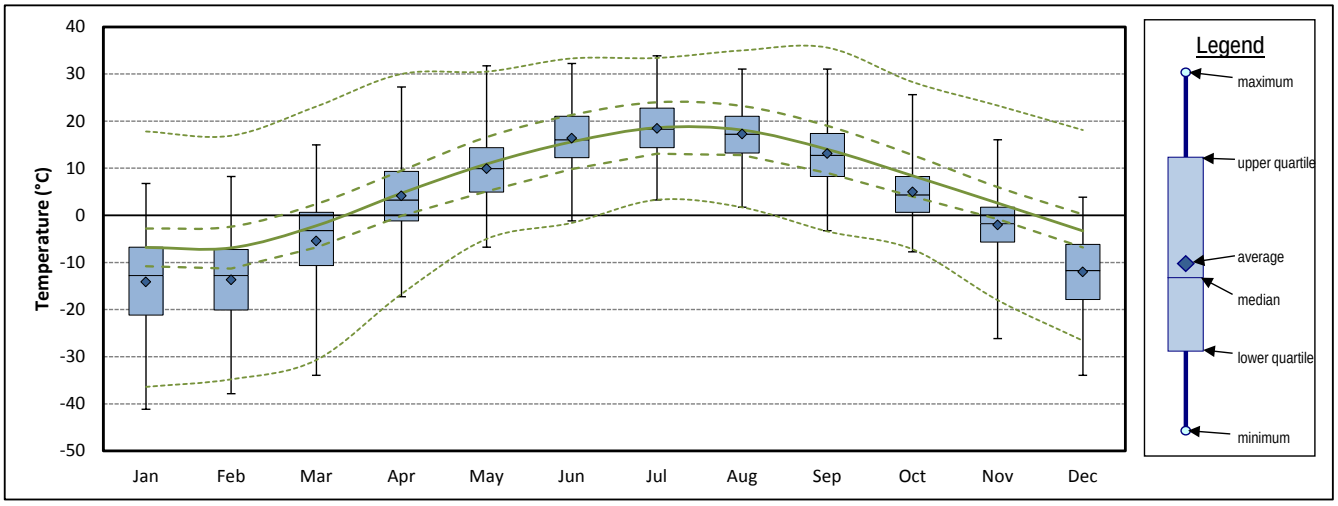

Figure 2: Monthly Temperature Distribution

2.2 Temperature Analysis

From the MOE data set, the average temperature in the winter season is approximately -13°C, while the extreme minimum temperature in the area may reach as low as -40°C. Summer temperatures in the study area are fairly mild, with an average of approximately 17°C, while the extreme maximum temperature may reach slightly above 30°C. Figure 2 illustrates the daily average temperatures for each month in the year.

Table 1 provides a more detailed breakdown of the monthly temperature distribution in the MOE meteorological data set. From this table it can be seen that temperatures above 30°C occur only occasionally, in June, July and August, while temperatures below -10°C are common in December, January, February and March.

Table 1: Monthly Temperature Distribution

MOE Surface Data Parameters	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Daily Average (°C)	-14.1	-13.7	-5.5	4.1	9.9	16.4	18.4	17.2	13.1	5.0	-2.0	-12.0	3.1
Standard Deviation	9.5	8.9	8.8	7.3	6.7	5.9	5.7	5.6	8.4	5.5	8.5	7.6	13.8
Daily Maximum (°C)	-8.8	-7.5	0.8	10.3	15.6	21.8	24.2	23.2	19.0	9.2	1.5	-8.0	8.5
Daily Minimum (°C)	-21.0	-21.6	-13.2	-2.9	3.4	9.6	11.7	10.1	6.7	0.4	-6.2	-17.5	-3.3
Extreme Maximum (°C)	6.7	8.2	14.9	27.2	31.7	32.2	33.8	31.0	31.0	25.6	16.0	3.8	33.8
Extreme Minimum (°C)	-41.2	-37.9	-34.0	-17.3	-6.8	-1.2	3.2	1.7	-3.3	-7.8	-26.2	-34.0	-41.2
Days with Maximum Temperatures Above 30°C	0	0	0	0	0	1	3	1	0	0	0	0	5
Days with Minimum Temperatures Below -10°C	24	25	19	3	0	0	0	0	0	0	8	25	103

Figure 3 presents a temperature comparison between MOE dispersion meteorology and Hammond Reef station. Temperature distribution in MOE dataset is very similar to the observed records at Hammond Reef station, demonstrating the suitability of this dataset for dispersion modelling in the Project area.

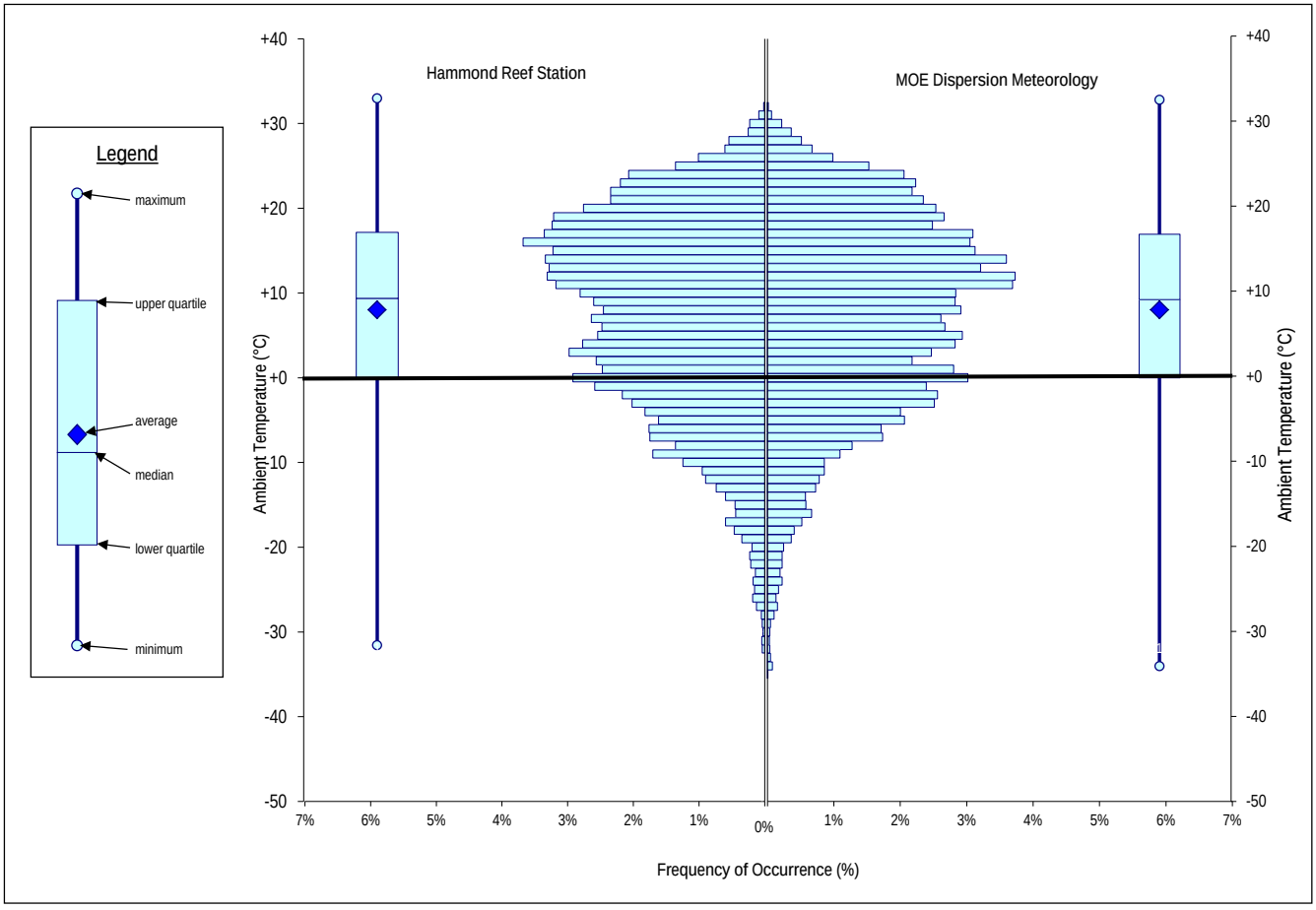

Figure 3: Temperature Comparison between MOE Dispersion Meteorology and Hammond Reef Station

2.3 Mixing Height Summary

Mixing height describes the height above ground of the atmospheric layer in which turbulent flow occurs because of the influence of surface characteristics such as albedo, bowen ratio and surface roughness. Mixing height can be described as "convective", resulting from solar heating (daylight hours only); or mechanical, resulting from wind flow over terrain. Both convective and mechanical mixing heights, by hour of day, for each season, and as an annual summary from MOE dispersion meteorology dataset, are presented below. The convective mixing height is a result of upward movement of air mass driven by temperature lapse rate as a function of surface characteristics. Convective mixing heights build during the day as the sun rises and collapse

after sunset when temperatures drop. Mechanical mixing height is mostly driven by winds over the Earth's surface and the surface roughness. Mixing height greatly influences dispersion by providing a region of turbulent flow through which emissions can mix and disperse, and through the daily growth/collapse cycle of the convective mixing layer, all of which greatly affect ground concentrations of emissions.

Figure 4 presents the annual and seasonal summary of mixing height by hour of day and Figure 5 compares day- and night-time mixing heights, both convective and mechanical. Mechanical mixing heights are significantly lower at night, compared to those in the day, due to lower wind speeds at night. Convective mixing heights are effectively zero from sunset until just after sunrise.

The mixing heights from the MOE data set show the expected seasonal variability. For example, sunrise is later in winter than in summer, and the growth of the convective mixing layer reflects this with the summer mixing layer beginning to build at 7 AM while the winter mixing layer does not being to build until 10 AM. The mixing layers found in the MOE data reflect those expected in a region with lower wind speeds and relatively flat terrain (both of which result in reduced turbulence). Overall, the mixing layer data appear representative of what would be expected in the Project area.

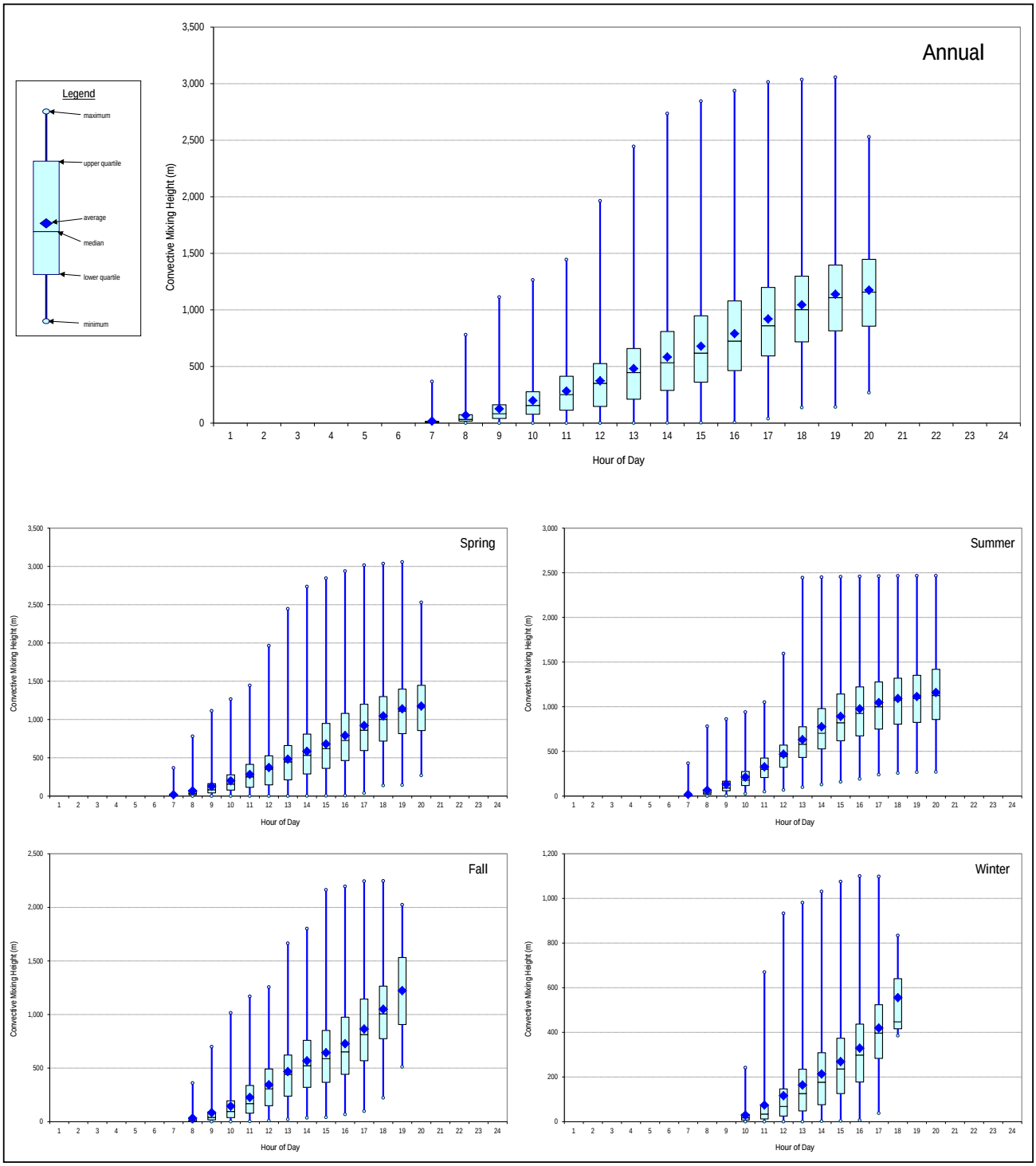

Figure 4: Annual and Seasonal Mixing Height Summary

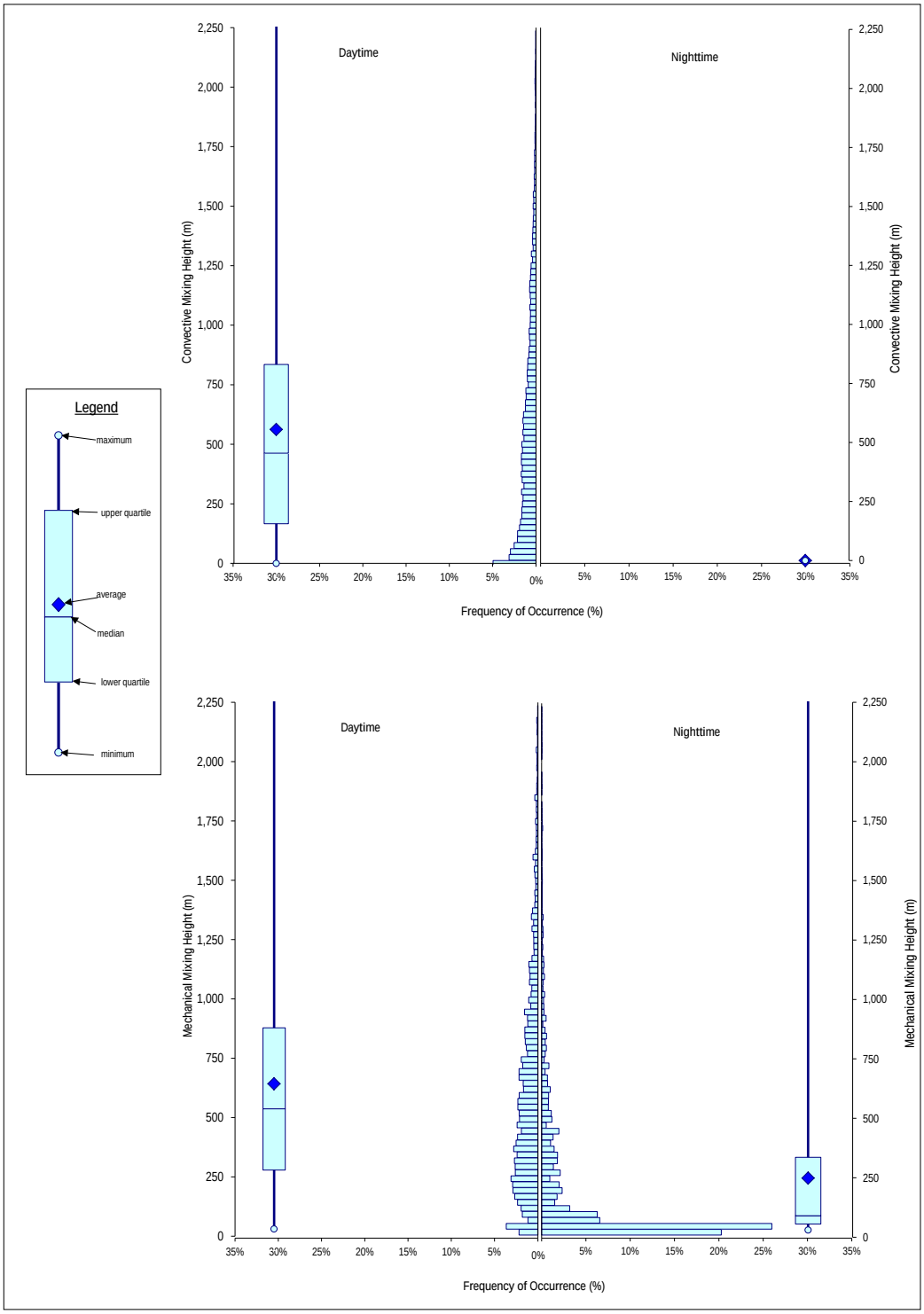

Figure 5: Convective and Mechanical Mixing Height Summary

2.4 Added Variables Summary

In order to model deposition, additional weather variables such as relative humidity, hourly precipitation rate and precipitation code were added into the surface meteorological data. Atikokan station precipitation and relative humidity records were used to infill the additional weather parameters. The additional parameters from Atikokan station were reviewed by Golder and any out-of-range values were flagged as missing. Table 2 lists the hourly precipitation rates that were considered out of range and were removed from the surface data. Additionally, any hourly precipitation rate above 10 mm/hr was checked against ambient temperature, relative humidity and dew point temperature for that hour and a determination was made as to whether such precipitation was possible given the atmospheric condition for that particular hour.

Table 2: Out of range Values Flagged as "Missing"

STATION ID	YEAR	MONTH	DATE	JULIAN DAY	TIME	Precipitation Amount (Minutes 01-60) [mm]
6020LPQ	2007	9	24	267	17	269.9
6020LPQ	2008	11	11	316	9	50.1
6020LPQ	2008	11	11	316	11	190.2
6020LPQ	2009	5	20	140	11	108.3
6020LPQ	2009	6	22	173	8	213.9
6020LPQ	2009	8	8	220	17	377.5

The precipitation code flags data as liquid precipitation when the temperature is equal to or above 0°C and as solid precipitation when the temperature is below 0°C.

Annual total precipitation varies slightly from year to year, however comparing year-to-year monthly total precipitation shows greater variability. For example, maximum monthly total precipitation in 2007 happened in fall season while most years show summer month's produces greater total precipitation in the study area. Table 3 illustrates monthly total precipitation and its yearly total.

Table 3: Precipitation Summary

Month	2005 (mm)	2006 (mm)	2007 (mm)	2008 (mm)	2009 (mm)
Jan	50.5	23.3	9.7	7.6	19.7
Feb	17.9	11.8	8.1	6.8	20.2
Mar	21.4	63.8	28.3	20.1	64.1
Apr	70.1	28.8	45.1	88.2	76.8
May	140.8	52.4	72.2	122.5	87.6
Jun	93.1	46.2	121	110.9	73.3
Jul	137.9	147.9	86.1	68.8	103.9
Aug	55.3	19.5	20.5	36.1	117.1
Sep	69.3	36	177.9	114	44.5
Oct	93.7	30.4	66.3	53.6	49.2
Nov	94.8	23.4	22.2	61.5	1
Dec	27.2	43.3	33.8	26.3	20.6
Yearly Total	872	526.8	691.2	716.4	678

No changes were performed in the relative humidity records unless if there is explicit flag as missing data in the original Environment Canada data.

3.0 HAMMOND REEF ONSITE WEATHER STATION

In order to provide site-specific data for validation of the MOE dispersion modelling data set, a meteorological station was erected at Hammond Reef, at the Project Site. The station has been collecting continuous weather data since March 2011. The current section will present the onsite data collected to date and provide a comparison to the MOE data provided for this project. This comparison will help determine whether the data set provided by the MOE is representative of the project site and can be used for the dispersion modelling assessment.

3.1 Winds Comparison

As discussed previously, Figure 1 provides the annual and seasonal windroses for the MOE dispersion meteorology data. These data show predominant westerly winds through much of the year, with a stronger easterly component in spring. Figure 6 shows wind-rose diagrams for the annual and seasonal winds at Hammond Reef Project Site. As in the MOE data set, at the Hammond Reef station, westerly winds predominate generally throughout the year. A stronger easterly component in the winds does appear in the spring, in both the MOE and the Hammond Reef data. Generally, comparing the Hammond Reef data to that from the MOE, there is a stronger northerly contribution to overall winds in the Hammond Reef data while winds in the MOE data set are more westerly with a southwestly component. Generally speaking, however, the trends at both locations are similar, with mostly westerly winds in the winter, a stronger easterly contribution to the winds in spring, and a return to predominant west winds in summer. The greatest difference in the two data sets appears in the fall, where the Hammond Reef data show a very strong northwesterly bias while winds in the MOE data set are more west-southwest through west-northwest.

A comparison of average wind speeds shows a similarity across both stations, with an average wind speed of approximately 7 km/hr at Hammond Reef compared to 7.6 km/hr for the MOE data. As in the MOE data set, the Hammond Reef data show a large percentage of calms (hours with winds less than 3.6 km/hr or 1 m/s). The percentage of calms was higher in the Hammond Reef data; however it should be noted that only 20 months of data are available from Hammond Reef at this time, compared to 60 months in the MOE data set.

Overall, comparing the dispersion meteorology wind-roses to those from the Hammond Reef onsite data provides assurance that the modelling data will generally reflect the conditions at the Project Site.

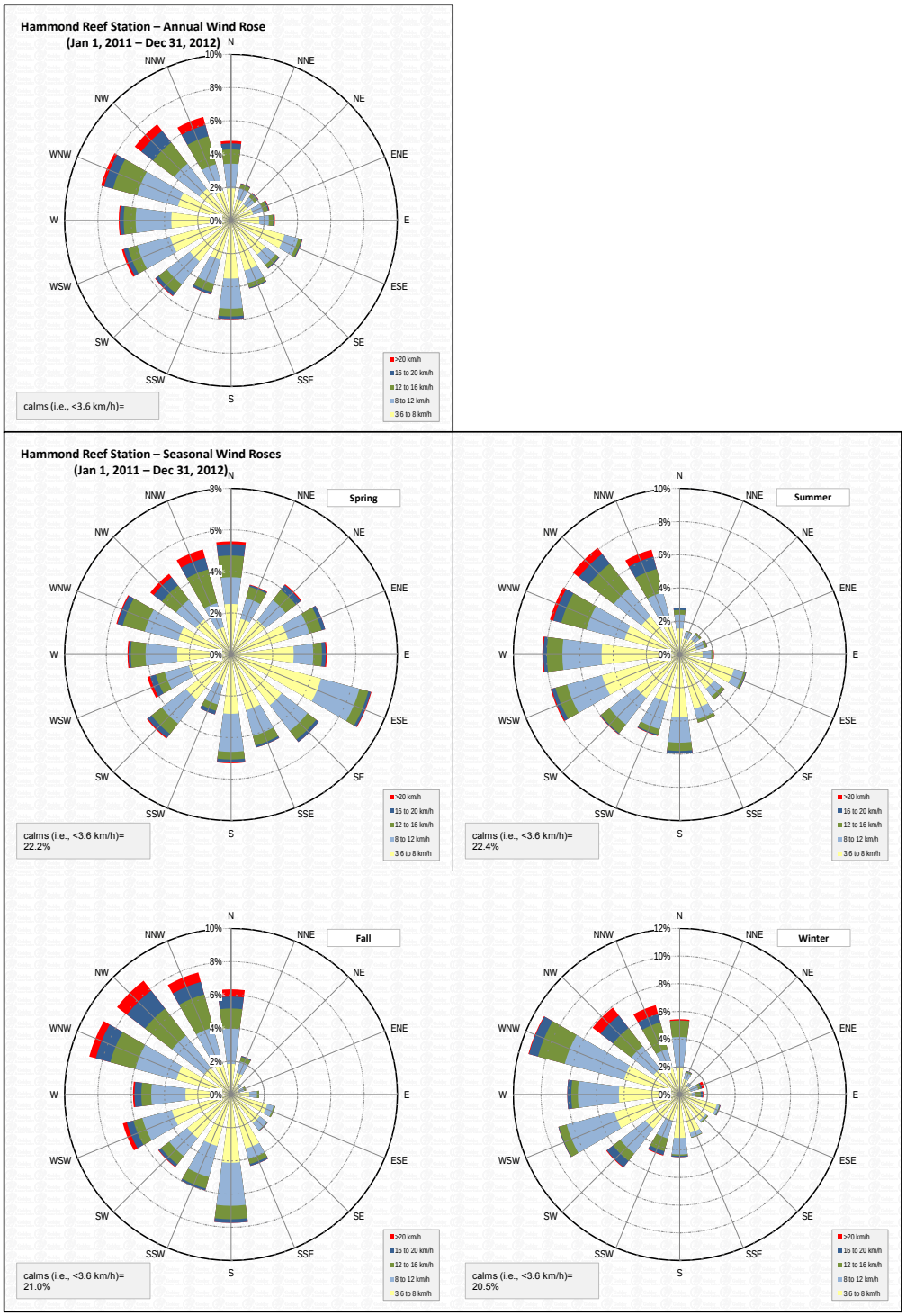

Figure 6: Annual and Seasonal Wind-roses for the Hammond Reef Station

3.2 Temperature Comparison

Temperatures recorded at Hammond Reef station are slightly warmer than those at Atikokan, especially during winter season. In the middle of the winter season, the difference in daily average temperatures can reach approximately 7°C but the difference decreases to less than 3°C as the season progresses into spring and summer. Because the HaAs the onsite station records more data, the differences between the onsite data and measurements at Atikokan are expected to decrease since the current comparison uses less than two years of observed data while the climate normals are derived from a 30-year period. Figure 7 illustrates the comparison of daily average temperatures recorded at the project site and the Atikokan climate station.

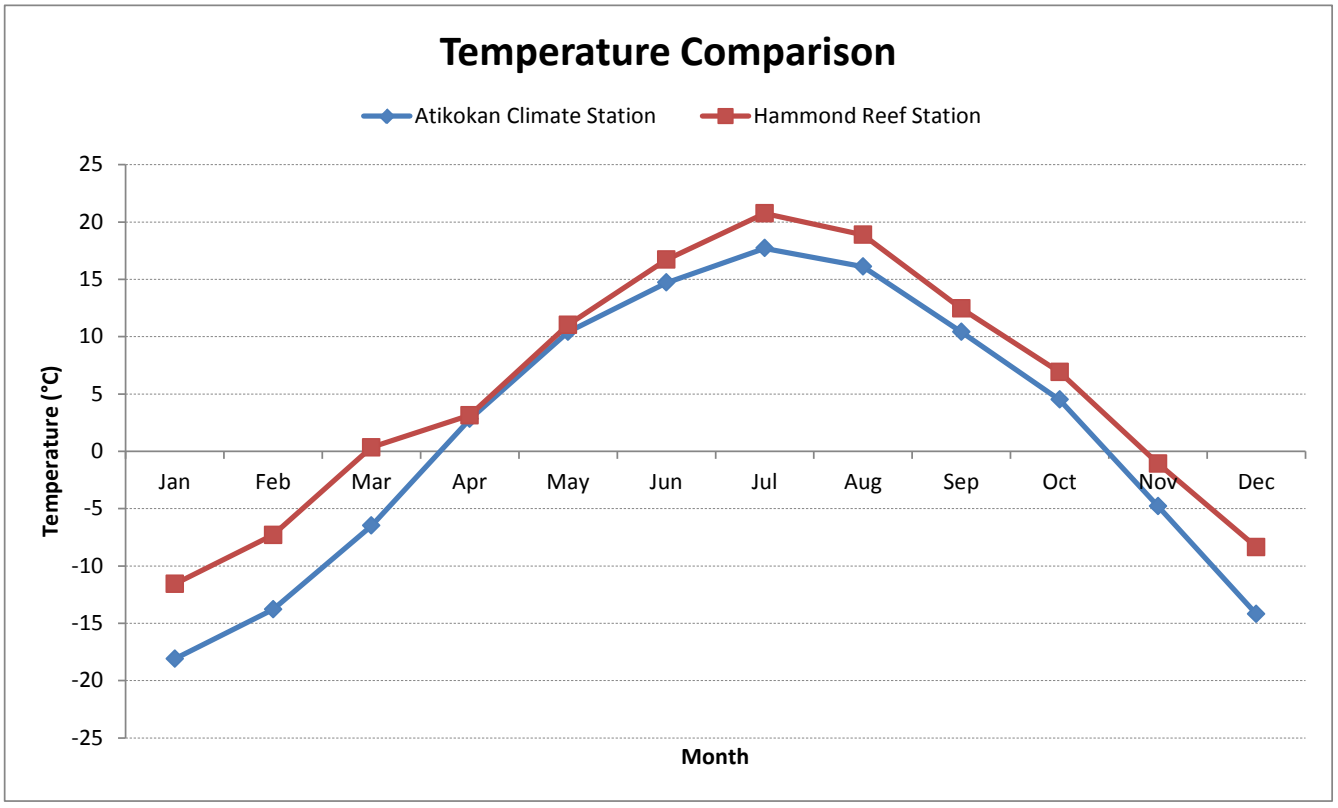

Figure 7: Comparison of Daily Average Temperature at Atikokan Station and Hammond Reef Station.

4.0 SUMMARY

Comparisons between Atikokan climate station and Hammond Reef station show that climatic conditions at the project site can be represented by long term records at Atikokan climate station. However, it is important to note that the normals from Atikokan station are derived from a 30-year period of observed data, while the record from Hammond Reef station covers less than two years. A statistical summary, such as that found over long term records, tend to smooth out year-to-year or month-to-month variations, while a similar summary over a shorter term appears less smooth. Thus, while the differences between the temperatures recorded at the two stations might appear large in Figure 7, the trend or rate of change which was shown to be very similar in that figure provides assurance that the two sets of data correlate reasonably well.

ATMOSPHERIC ENVIRONMENT TSD
VERSION 1

APPENDIX 3.I

Emissions

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

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1.0 INTRODUCTION

This appendix documents the methods, input parameters and assumptions that were used to estimate the air emission rates for the Hammond Reef Gold Project (Project) works and activities. These emission rates were then used as inputs for the dispersion modelling that provided estimates of maximum ground-level concentrations resulting from the Project. The emission estimation methods described within follow generally accepted practices for conducting environmental assessments and, where appropriate, guidance in the Ontario Ministry of the Environment (MOE) document "Procedure for Preparing an Emission Summary and Dispersion Modelling Report" Version 3.0 (March 2009) (ESDM Procedure Document).

Emissions were calculated for significant mining, gold processing and supporting activities at the Mine Site. A bounding condition scenario was considered to represent the emissions throughout the Operation Phase of the Project. Sources of emissions for this scenario included:

- Open pit extraction including blasting and material handling.
- Fugitive dust emissions from stockpiling and material handling activities on the surface.
- Fugitive dust emissions from haul routes (unpaved roads).
- Vehicle tailpipe exhaust emissions.
- Emissions from gold refining process.
- Emissions from auxiliary processes including emergency power and comfort heating.

This bounding condition scenario corresponds most closely to years 6-9, when both pits are being mined simultaneously. In years 0-5 only the east pit will be mined at a shallower depth than the bounding condition. In the final years of the project only the west pit will be mined up to the depth assumed in the bounding condition. This approach is considered conservative, with a low likelihood to underestimate the emissions from the Project because it is unlikely that all of these assumptions may be true at any one given time, (i.e., maximum productions rates may not be occurring at the same time as the longest haul truck routes).

Emissions were also calculated for the Access Road (Hardtack/Sawbill) which includes the following sources:

- Fugitive dust emissions from unpaved roads.
- Vehicle tailpipe exhaust emissions.

Some Project activities were considered insignificant and were not assessed. These are discussed in more detail in Section 2.1. The physical parameters and assumptions that were used in the emission rate calculations for each Project component are discussed in Section 3.0 and sample calculations for each activity are provided in Section 4.0.

2.0 ASSESSMENT OF SIGNIFICANT COMPOUNDS AND ACTIVITIES

Emissions were calculated using activity and equipment specifications provided in the Project Description (Chapter 5 of the EIS/EA Report) and based on the Site Layout provided by Osisko Hammond Reef Gold Ltd. (OHRG) dated August 8, 2012 (Figure 1). Internationally accepted emission factors, most notably AP-42 (U.S. EPA 1995) were also used.

Compounds that are discharged from the Project in negligible amounts and/or activities that discharge a compound in a negligible amount were excluded from further analysis. The rationale for these exclusions is provided in Section 2.1. Table 1 provides a summary of the activities for which emissions were calculated in the air quality assessment of the Mine site as well as a summary of the compounds released.

610000 615000 620000

5430000 5425000 5420000

Serpent Lake
Cornell Lake
Long Hike Lake
Vista Lake
Lizard Lake
Light Lake
Sawbill Bay
Turtle Bay
Trap Bay
Lynxhead Bay
Upper Seine Bay
Marmion Reservoir
Mills Lake

ACCOMMODATION CAMP
TAILINGS MANAGEMENT FACILITY
PUMPING STATION
PUMPING STATION
DETONATOR STORAGE
EMULSION PLANT
PEBBLE CRUSHING STATION
CONCENTRATOR
POWER SUBSTATION
PROPANE FARM
EFFLUENT TREATMENT PLANT
PROCESS PLANT COLLECTION POND
GYRATORY CRUSHER PAD
LIVE ORE STOCKPILE
PARKING LOT
SECURITY STATION
TRUCK SHOP / MINE OFFICE
PARKING LOT
FUEL BAY
EAST PIT
WEST PIT
WASTE ROCK STOCKPILE
LOW-GRADE ORE STOCKPILE
OVERBURDEN STOCKPILE

N

LEGEND

- Discharge Location
- Freshwater Intake - Process and Plant Potable
- Index Contour (5m interval)
- Ditch
- Marsh/Swamp
- River/Stream
- Road
- Trail
- Lake
- Wetland
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Accommodation Camp
- Laydown Area
- Office and Truck Shop, Explosives Storage and Processing Plant
- Open Pits
- Low-Grade Ore Stockpile
- Overburden Stockpile
- Process Plant Collection Pond
- Pumping Station
- Tailings Management Facility
- Tailings Management Facility Reclaim Pond
- Waste Rock Stockpile

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd.
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

500 0 500 1,000 1,500 2,000 2,500
SCALE 1:50,000 METERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
SITE LAYOUT

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	4 Feb. 2013		
CHECK	NH	4 Feb. 2013		
REVIEW	SC	4 Feb. 2013		

FIGURE: 1

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Table 1: Significant Activities and Compounds Released at the Mine Site

Project Component	Activity	Compounds Released												
		TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NO_X	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	Blasting – fugitive dust and explosives	X	X	X	—	X	X	X	—	—	—	—	—	—
	Material Handling	X	X	X	—	X	—	—	—	—	—	—	—	—
	Bulldozing	X	X	X	—	X	—	—	—	—	—	—	—	—
	Grading	X	X	X	—	X	—	—	—	—	—	—	—	—
	Vehicles – Exhaust Emissions	X	X	X	X		X	X	X	X	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	X	X	X	—	X	—	—	—	—	—	—	—	—
Low-grade Ore Stockpile	Material Handling	X	X	X	—	X	—	—	—	—	—	—	—	—
	Bulldozing	X	X	X	—	X	—	—	—	—	—	—	—	—
	Grading	X	X	X	—	X	—	—	—	—	—	—	—	—
Waste Rock Stockpile	Material Handling	X	X	X	—	—	—	—	—	—	—	—	—	—
	Bulldozing	X	X	X	—	—	—	—	—	—	—	—	—	—
	Grading	X	X	X	—	—	—	—	—	—	—	—	—	—
Surface Roads	Vehicles – Exhaust Emissions	X	X	X	X	—	X	X	X	X	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	X	X	X	—	—	—	—	—	—	—	—	—	—
Ore Crushing and Screening	Material Handling	X	X	X	—	—	—	—	—	—	—	—	—	—
	Ore Crushing	X	X	X	—	—	—	—	—	—	—	—	—	—
	Ore Screening	X	X	X	—	—	—	—	—	—	—	—	—	—
Ore Processing and Refining	CIP Adsorption	—	—	—	—	—	—	—	—	—	—	—	X	X
	Acid Wash	—	—	—	—	—	—	—	—	—	—	X	—	—
	Carbon Regeneration	X	X	X	—	X	—	X	—	—	—	—	—	—
	Regeneration Furnace	—	—	—	—	—	X	—	X	—	—	—	—	—
	Cyanide Destruction	—	—	—	—	—	—	—	X	—	—	—	X	—
	Electrowinning	—	—	—	—	—	—	—	—	—	—	—	X	X
	Smelting Furnace	X	X	X	—	X	—	—	—	—	—	—	—	—
	Sodium Cyanide Use	—	—	—	—	—	—	—	—	—	X	—	—	—
Emergency Power Generators	Stationary Diesel Combustion	X	X	—	X	—	X	X	X	—	—	—	—	—
Comfort Heating	Propane Combustion	X	X	X	—	—	X	X	X	—	—	—	—	—

Note:

— emissions not released from this source

In any activity where ore could be a component of the particulate, the particulate emissions were speciated into metals (denoted as Metals in Table 1) using an ore assay that was representative of the ore found at the Project Site. The following table illustrates the ore assay that was used.

Table 2: Osisko Hammond Reef Gold Ltd. Typical Ore Assay

Compound	Concentration in Ore
Aluminum	6.44087%
Antimony	0.00002%
Arsenic	0.00024%
Barium	0.04322%
Beryllium	0.00010%
Bismuth	0.00002%
Cadmium	0.00001%
Calcium	2.38284%
Chromium	0.00363%
Cobalt	0.00090%
Copper	0.00206%
Iron	2.45307%
Lead	0.00205%
Lithium	0.00071%
Magnesium	0.65091%
Manganese	0.04152%
Molybdenum	0.00043%
Nickel	0.00252%
Potassium	2.20338%
Selenium	0.00013%
Silver	0.00005%
Sodium	2.01303%
Strontium	0.01372%
Thallium	0.00003%
Tin	0.00012%
Titanium	0.15043%
Uranium	0.00011%
Vanadium	0.00388%
Yttrium	0.00063%

Waste rock produced by the Project will contain lower concentrations of metals than the ore. To simplify the calculations, the metal speciation for all movement that may contain metals was speciated as ore.

Parameters assessed for the Access Road (Hardtack/Sawbill) include the following:

- Fugitive road dust (i.e., TSP, PM_{10}, $PM_{2.5}$).
- Exhaust gases (i.e., NO_X, SO_2, and CO).

2.1 Assessment of Insignificant Activities

There are many activities at the Project Site that produce emissions; however, not all activities produce emissions for any or all compounds that are significant in comparison to the overall emissions from the Project.

The following lists possible reasons certain activities and/or emissions of certain compounds may be excluded from the assessment:

- The emission rates of certain compounds are very small relative to the overall emissions at the Project Site.
- The emissions of certain sources are not known to be significant due to the type of operations in the assessment.
- The location of the source relative to the rest of the sources onsite (i.e., the source is located far away from any receptors).

Table 3 lists the activities and/or compounds that were not assessed and the accompanying rationale.

Table 3: Insignificant Emissions Associated with the Project

Activity/Compound	Rationale for Excluding from the Assessment
Wet drilling	Emissions from wet drilling were not assessed. Emissions from the activity are expected to be minimal since the drilling is occurring with wet suppression at all times.
Tailpipe exhaust from surface vehicles (not including haul trucks)	Tailpipe emissions from surface dozers and graders, etc. (which have smaller relative HP ratings) are small in comparison to the haul truck fleet as they don't operate continuously since most are used for repair and maintenance.
Wind erosion from stockpiles	Due to the moisture content and the size of the material being stockpiled (i.e., waste rock and low grade ore prior to primary crushing), wind erosion emissions will not be significant.
Operational support activities, such as maintenance welding	The emissions are insignificant relative to the overall emissions from the Project.

3.0 EMISSION RATE CALCULATION ASSUMPTIONS

For each Project component, parameters were used to calculate the emissions. All parameters are documented in Sections 3.1 through 3.9 and any assumptions made are also stated in the "Notes" column in Tables 4 through 11.

3.1 Open Pit Extraction

The following table outlines the parameters used to calculate emissions related to Open Pit Extraction.

Table 4: Open Pit Extraction Emission Calculation Parameters

Parameter		Notes
Blasts per day per pit	2	Assumed duration of each blast is 1 hour and blasting occurs 365 days a year.
Pit volumes	744 m x 722 m x 96 m deep for east pit 806 m x 1282 m x 130 m deep for west pit	Total pit volume is used to scale emissions between the two pits.
Daily Throughput	45,920 tonnes – east pit 119,080 tonnes – west pit	Based on 100,000 tonnes/day waste rock and 65,000 tonnes/day ore divided between the pits based on pit volumes.
Tonnes of Material per Blast	22,960 tonnes – east pit 59,540 tonnes – west pit	Based on daily throughput and the number of blasts per day for each pit.
Specific Gravity of Material	1.5	—
Blast Hole Depth	14.8 m	—
Tonnes of Emulsion per Blast	13 tonnes – east pit 33 tonnes – west pit	Based on 46 tonnes/blast divided between the pits based on pit volumes.
Ore Hauling	754 tonnes/hr – east pit 1,955 tonnes/hr – west pit	Based on 65,000 tonnes/day, 24-hour hauling divided between the pits based on pit volumes.
Waste Rock Hauling	1,160 tonnes/hr – east pit 3,007 tonnes/hr – west pit	Based on 100,000 tonnes/day, 24-hour hauling divided between the pits based on pit volumes.
Equipment dedicated to Pits	6 Drill Rigs – 800 HP each 2 Loaders – 2000 HP each 1 Track Dozer – 646 HP 1 Grader – 297 HP 1 Wheel Dozer – 904 HP	Exhaust emissions divided based on kilometers travelled. Dust emissions based on 24-7 bulldozing (5% surface moisture content, 9.14% surface silt content) and daily grading (5.4 km of roads in east pit and 7.1 km of roads in the west pit) at 5 km/hr occurring in each pit simultaneously.

Notes:
— = No additional assumptions.

3.2 Low-grade Ore Stockpile

Table 5 outlines the parameters used to calculate emissions related to the low-grade ore stockpile.

Table 5: Low-grade Ore Stockpile Emission Calculation Parameters

Parameter		Notes
Daily Throughput	27,400 tonnes/day	24 hr/day, 365 days/year.
Bulldozing	24 hr/day, 365 days/year, 5% surface moisture content, 9.14% surface silt content.	Exhaust emissions from dozer not considered significant compared to emissions from haul trucks.
Grading	1.31 km of roads graded daily at 5 km/hr.	Exhaust emissions from grader not considered significant compared to emissions from haul trucks.

3.3 Waste Rock Stockpile

Table 6 outlines the parameters used to calculate emissions related to the waste rock stockpile.

Table 6: Waste Rock Stockpile Emission Calculation Parameters

Parameter		Notes
Daily Throughput	100,000 tonnes/day	—
Bulldozing	24 hr/day, 365 days/year, 5% surface moisture content, 9.14% surface silt content.	Exhaust emissions from dozer not considered significant compared to emissions from haul trucks.
Grading	3.32 km of roads graded daily at 5 km/hr.	Exhaust emissions from grader not considered significant compared to emissions from haul trucks.

Notes:
— = No additional assumptions.

3.4 Surface Roads

Table 7 outlines the parameters used to calculate emissions related to the on-site surface roads.

Table 7: Surface Roads Emission Calculation Parameters

Parameter		Notes
No. of trucks	20	—
Engines	Tier 2	Vehicles with greater than 750 HP use Tier 2 standards.
Speed limit	25 km/hr	—
Truck capacity	227 tonnes	—
Hauling capacity	65,000 tonnes/day ore to crusher. 100,000 tonnes/day waste rock to stockpile 27,400 tonnes/day low grade ore to stockpile.	Exhaust and fugitive emissions divided based on kilometers travelled. Assumed 10% of roadway dust is ore.

Notes:
— = No additional assumptions.

3.5 Ore Crushing and Screening

The following table outlines the parameters used to calculate emissions related to ore crushing and screening.

Table 8: Ore Crushing and Screening Emission Calculation Parameters

Parameter		Notes
Material Throughput	65,000 tonnes/day 24 hr/day 365 days/year	—
Primary Crushing	Drop to crusher occurs in an enclosure, therefore 75% control efficiency applied. Gyratory crusher controlled via scrubber therefore 99% control efficiency applied.	—
Material transfer to Bin	Controlled via fabric filter therefore 99.5% control efficiency applied.	—
Screening	Controlled via fabric filter therefore 99.5% control efficiency applied.	—
Secondary Crushing	Controlled via scrubber therefore 99% control efficiency applied.	—
Reclaim material transfer	Controlled via fabric filter therefore 99.5% control efficiency applied.	—
Final Crushing	Controlled via scrubber therefore 99% control efficiency applied.	—

Notes:
— = No additional assumptions.

3.6 Ore Processing and Refining

There are no international emission factors relating specifically to gold ore processing and refining which the exception of hydrogen cyanide emissions. For all other compounds, sites typically conduct stack testing in order to characterize emissions from different process activities. Based on Golder's experience with various gold mining operations, as well as Osisko Mining Corporation[1] (Osisko) Malartic operations, emission estimates were prepared for each of the different processes based on the amount of ore processed so that these factors can be scaled accordingly for the Project. Table 9 outlines the parameters used to calculate emissions related to ore processing and refining.

[1] Osisko Hammond Reef Gold Ltd. (OHRG) is a subsidiary of Osisko Mining Corporation (Osisko), a mid-tier gold producer based in Montreal, Quebec. Osisko operates the Canadian Malartic Gold Mine in the Abitibi-Temiscamingue region of Quebec.

Table 9: Ore Processing and Refining Emission Calculation Parameters

Parameter		Notes
Annual Ore Processing Rate	22,000,000 tonnes/year	Used to scale source testing from other sites.
Carbon in Pulp Adsorption	Emissions based on other sites scaled based on annual ore processing rate. 24-7 operation.	—
Acid Wash	Emissions based on other sites scaled based on annual ore processing rate. 24-7 operation.	HCl emissions exhausting from a stack (4.0 m above roof, 11.64 m/s exit velocity, 0.2 m exit diameter, 20°C exit temperature).
Carbon Regeneration	Emissions based on Malartic scaled based on annual ore processing rate. 24-7 operation.	—
Regeneration Furnace	Propane combustion. ~31.5 MBtu/day. 24-7 operation.	—
Cyanide Destruction	Emissions based on other sites scaled based on annual ore processing rate. 24-7 operation.	SO_2 emissions exhausting from a stack (10 m above roof, 12 m/s exit velocity, 1 m exit diameter, 20°C exit temperature).
Electrowinning	Emissions based on other sites scaled based on annual ore processing rate. 24-7 operation.	—
Smelting Furnace	Emissions based on Malartic scaled based on annual ore processing rate. Assumed 12 hours/day totally 700 hours/year.	—
Hydrogen Cyanide	Based on 2.64 tonnes of NaCN per year. The NaCN decomposes forming HCN.	NaCN usages based on 0.12 kg/tonne of ore.

Notes:
— = No additional assumptions.

3.7 Emergency Power Generators

Table 10 outlines the parameters used to calculate emissions related to emergency power generation.

Table 10: Emergency Power Generators Emission Calculation Parameters

Parameter		Notes
Fuel Type	Diesel	—
Capacity	2 x 2,500 kW 2 x 800 kW 4 x 250 kW	Assumes simultaneous weekly 1-hour testing.

Notes:
— = No additional assumptions.

3.8 Comfort Heating

Table 11 outlines the parameters used to calculate emissions related to comfort heating.

Table 11: Comfort Heating Emission Calculation Parameters

Parameter		Notes
Fuel Type	Propane	—
Hours of Operation	24 hr/day 242 days/year (not including summer months)	—
Residential Building Heating per Square foot	54 Btu/ft²	Assumes one air exchange per hour. Applied to Accommodation Camp buildings.
Plant Building Heating per Square foot	200 Btu/ft²	Assumed six air exchanges per hour. Applied to all buildings except the Accommodation Camp buildings.
Hot Water Boilers	5 MBtu/hr	Divided between the Accommodation Camp buildings based on square footage.

Notes:
— = No additional assumptions.

3.9 Access Road

The following outlines the key assumptions that were made and used throughout the assessment to establish the bounding case scenario for the Access road (Hardtack/Sawbill):

- A 1-km stretch of the road was assessed to determine the distance from the road at which emissions from the road are negligible.

- A 50% control for natural road dust mitigation (i.e., precipitation) and best management practices such as watering, etc.

Based on the information provided by OHRG, the vehicle fleet will not change with season or day of the week. A summary of the daily access road (Hardtack/Sawbill) fleet traffic is provided in Table 12.

Table 12: Access Road (Hardtack/Sawbill) Fleet Traffic

Vehicle Type	Number of Trips per Day (1-way)
Pickup	3
Passenger Car	85
Passenger Van	1
Transport Truck	18

4.0 SAMPLE CALCULATIONS

The following sample calculations for selected activities demonstrate how the emissions for the Project were developed. The results are in units of g/s, consistent with the model inputs described in Appendix 3.II. The emission rates in g/s were averaged hourly, daily and annually based on the activity/process operating times outlined in Section 3.0.

4.1 Blasting

4.1.1 Fugitive Dust

An equation from Table 11.9-2, U.S. EPA AP-42 Chapter 11.9 "*Western Surface Coal Mining*" (October 1998) was used to calculate the fugitive dust emissions associated with blasting activities. The equation is as follows:

$$EF = 0.00022 \times \mathrm{A}^{1.5} \times \mathrm{SF}$$

where: *EF = emission factor (kg/blast)*
A = horizontal area (m²)
SF = scaling factor

The blast surface area was determined using the amount of material blasted, the material specific gravity and the hole depth.

$$A = \frac{tonnage}{SG \times h}$$

where: *A = horizontal area (m²)*
SG = specific gravity
tonnage = amount of material blasted (Mg)
h =blast hole depth (m)

The following is a sample calculation for the fugitive $PM_{2.5}$ from blasting in the east pit using the following values:

Amount of material blasted (Mg)	22,960
SG	1.5
Blast hole depth (m)	14.8
Number of blasts per day	2
TSP scaling factor	1
PM_{10} scaling factor	0.52
$PM_{2.5}$ scaling factor	0.03

The horizontal area blasted is calculated as follows:

$$A = \frac{22{,}960}{1.5 \times 14.8}$$

$$A = 1{,}034\ m^2$$

The $PM_{2.5}$ predictive emission factor for the blast area above is calculated as follows:

$$EF = 0.00022 \times 1{,}034^{1.5} \times 0.03$$

$$EF = 0.22\ kg/blast$$

The daily $PM_{2.5}$ emission rate is calculated as follows:

$$ER = EF\ \times Daily\ Number\ of\ Blasts \times \frac{1{,}000\ g}{kg} \times \frac{1\ day}{24\ hr}\ \frac{1\ hr}{3{,}600\ s}$$

$$ER = \frac{0.22\ kg}{blast} \times \frac{2\ blasts}{day} \times \frac{1{,}000\ g}{kg} \times \frac{1\ day}{24\ hr}\ \frac{1\ hr}{3{,}600\ s}$$

$$ER = 0.005\ g/s$$

The emissions of PM_{10} and TSP were calculated in the same manner presented above.

The emissions of metals from blasting ore were calculated using the amount of ore blasted and the typical ore assay for the Project Site, as follows.

$$ER = ER_{TSP}\ from\ blasting \times the\ fraction\ of\ ore\ blasted \times concentration\ of\ the\ metal\ in\ the\ ore$$

The emissions of manganese from the east pit are as follows:

ER of TSP from blasting (g/s)	0.169
Amount of ore blasted per day (tonnes)	18,090
Total amount blasted per day (tonnes)	45,920
Concentration of manganese in ore (%)	0.04

$$ER = \frac{0.169g}{s} \times \frac{18{,}090\ tonnes}{45{,}920\ tonnes} \times 0.04\%$$

$$ER = 0.000027\ g/s$$

4.1.2 Explosives

Emission factors from Australia NPI "*Explosives Detonation and Firing Ranges 3.0*" (January 2012) were used to calculate the NOx and CO emissions associated with blasting activities. The emission rate is then calculated as follows:

$$ER = EF \times usage$$

where: *ER = emission rate (kg)*
EF = emission factor (kg/Mg)
usage = amount of explosive usage per blast (Mg)

A sample calculation for the West Pit and the emission factors used follows:

Amount of emulsion used per blast (Mg)	33
CO emission factor (kg/Mg)	2.3
NOx emission factor (kg/Mg)	0.2
Hours per blast	1
Number of blasts per day	2

Assuming the emissions from each blast are averaged over one hour, the following is the daily emission rate for CO from blasting out of the west pit.

$$ER = EF \times usage \times \frac{hours\ per\ blast\ x\ number\ of\ blasts\ per\ day}{24\ hr} \times \frac{1{,}000g}{kg} \times \frac{1hr}{3{,}600s}$$

$$ER_{CO} = 2.3\frac{kg}{Mg} x\ 33\ Mg \times \frac{\frac{1hr}{blast} x\ 2\ blasts}{24\ hr} \times \frac{1{,}000g}{kg} \times \frac{1hr}{3{,}600s}$$

$$ER_{CO} = 1.77\ g/s$$

The NOx emissions are calculated in a similar manner.

4.2 Material Handling

The material handling emissions associated with ore and waste rock handling were estimated using the emission factors from Section 11.24 "*Metallic Minerals Processing*" of the AP 42 document (revised January 1995). Material handling emissions are estimated when the ore and waste rock are moved, dropped or conveyed (e.g., unloading of ore at stockpiles).

Table 11.24-1 provides TSP emission factors in kg/Mg for material handling and transfers for low moisture and high moisture ore. High moisture ore is considered to have a moisture content greater than 4%. The TSP

emission rate would then be calculated by multiplying the emission factor by the amount of material being moved.

$$ER = EF \times tonnage$$

where: *ER = emission rate (kg)*
EF = emission factor (kg/Mg)
tonnage = amount of material being moved (Mg/day)

The following is a sample calculation for the TSP emissions from dropping the low-grade ore at the low-grade ore stockpile using the following values:

Amount of material handled (Mg/day)	27,400
Hours per day (hr/day)	24
Days per year (days/year)	365
TSP EF for high moisture ore (kg/Mg)	0.005

$$ER = 0.005\ \frac{kg}{Mg} \times 27{,}400\ \frac{Mg}{day} \times \frac{1\ day}{24\ hr} \times \frac{1\ hr}{3{,}600 s} \times \frac{1{,}000 g}{kg}$$

$$ER = 1.59\ g/s$$

The emissions of PM_{10} and $PM_{2.5}$ were calculated in a consistent manner. The emissions of metals were calculated as described in Section 4.1.1.

4.3 Bulldozing

An equation from U.S. EPA AP-42 Chapter 11.9 "*Western Surface Coal Mining*" (October 1998) was used to calculate the fugitive dust emission factors associated with bulldozing activities. The equation for TSP is as follows:

$$EF = 2.6 \times \frac{s^{1.2}}{M^{1.3}}$$

where: *EF = particulate emission factor (kg/hr),*
s = silt content of material (%), and
M =moisture content of material (%)

The emission factors for PM_{10} and $PM_{2.5}$ are based on the TSP and PM_{15} emission factors. The following is a sample calculation for the TSP emissions for bulldozing activities at the waste rock stockpile using the following values:

Silt content (%)[(a)]	9.14
Moisture content (%)	5

[(a)] Typical value for Ontario mining operations as outlined in the CEMI Fugitive Dust Guidance Document, August 2010

$$EF = 2.6 \times \frac{9.14^{1.2}}{5^{1.3}}$$

$$EF = 4.57\ kg/hr$$

The following is a sample calculation for the TSP emission rate:

$$ER = EF \times \frac{1\ hr}{3{,}600\ s} \times \frac{1{,}000\ g}{kg}$$

$$ER = \frac{4{,}57 kg}{hr} \times \frac{1\ hr}{3{,}600\ s} \times \frac{1{,}000\ g}{kg}$$

$$ER = 1.27\ g/s$$

The emissions of PM_{10} and $PM_{2.5}$ were calculated in a similar manner to that presented above using the appropriate scaling factors from the U.S. EPA AP-42 Chapter 11.9. For bulldozing activities that involves the movement of ore, the emissions of metals were calculated as described in Section 4.1.1.

4.4 Grading

An equation from U.S. EPA AP-42 Chapter 11.9 "*Western Surface Coal Mining*" (October 1998) was used to calculate the fugitive dust emission factors associated with grading activities. The equation for TSP is as follows:

$$EF = 0.0034 \times S^{2.5}$$

where: EF = particulate emission factor (kg/km),and
S = vehicle speed (km/hr)

The emission factors for PM_{10} and $PM_{2.5}$ are based on the TSP and PM_{15} emission factors. The following is a sample calculation for the TSP emissions for grading activities at the waste rock stockpile using the following values:

Vehicle speed (km/hr)	5
VKT (km/day)	3.32

$$EF = 0.0034 \times 5^{2.5}$$

$$EF = 0.19\ kg/km$$

The following is a sample calculation for the TSP emission rate:

$$ER = EF \times VKT \times \frac{1\ day}{24\ hr} \times \frac{1\ hr}{3{,}600\ s} \times \frac{1{,}000\ g}{kg} \times hr\ operating\ in\ 24\ hr$$

$$ER = \frac{0.19 kg}{km} \times 3.32\ \frac{km}{day} \times \frac{1\ day}{24\ hr} \times \frac{1\ hr}{3{,}600\ s} \times \frac{1{,}000\ g}{kg} \times \frac{\frac{3.32\ km}{5\ km/hr}}{24\ hr}$$

$$ER = 0.0002\ g/s$$

The emissions of PM_{10} and $PM_{2.5}$ were calculated in a similar manner to that presented above using the appropriate scaling factors from the U.S. EPA AP-42 Chapter 11.9.

4.5 Vehicles – Exhaust Emissions

Crank case emission standards from Nonroad Engine Modelling (Compression Ignition) – U.S. EPA 009d (Report No. NR-009d) (July 2010) were used to calculate the exhaust emissions from the Project mobile vehicles. It was assumed that all on-site vehicles with a horsepower less than 750 comply with at least Tier 3 emission standards. For the vehicles with a horsepower greater than 750, Tier 2 emission standards were used.

Emission standards were not provided for PM_{10} and $PM_{2.5}$; therefore, it was assumed that all TSP emissions consist of PM_{10} and that $PM_{2.5}$ emissions are 97% of PM_{10} emissions. Load factors are provided based on vehicle type as per Table F4 and F6 in Appendix F Report No. NR-009d.

The following equation was used to determine the emission rates for on-site vehicles:

$$ER = EF \times Engine\ Horsepower\ Rating \times LF \times \frac{Hours\ of\ Operation}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

where: *ER = emission rate (g/s)*
EF = emission factor (g/HP-hr)
LF = load factor

The sample calculation for the TSP emission rate for the track dozer which is dedicated to the Pits is below and uses the following:

Vehicle HP	646
Hours of operation in 24 hours	24
Emission Standard (g/HP-hr)	0.15
Load factor	0.58

$$ER = \frac{0.15\ g}{hp - hr} \times 646hp \times 0.58 \times \frac{24\ hr\ of\ operation}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

$$ER = 0.016\ g/s$$

The emissions of DPM, CO, NOx, HC, PM_{10} and $PM_{2.5}$ were calculated in the same manner presented above.

Sulphur dioxide (SO_2) emissions were estimated using fuel consumption data for the non-road engines. The sulphur content of fuel was assumed to be 15 parts per million (ppm). The following equation was used to determine the SO_2 emission factor:

$$EF = Fuel\ Density \times Sulphur\ Content \times \frac{MM\ SO_2}{MM\ Sulphur}$$

where: *EF = particulate emission factor (g/L)*
MM = molar mass (g/mol)

The following is a sample calculation for the SO_2 emissions from the same track dozer using the following values:

Fuel density (g/L)	845
Sulphur content (ppm)	15
MM SO_2 (g/mol)	64
MM S (g/mol)	32
BSFC (lb/HP-hr)[(a)]	0.367

[(a)] For all HPs greater than 100 as per Table A4 of Report No. NR-009D.

$$EF = \frac{845\ g}{L} \times \frac{15}{1000000} \times \frac{64\frac{g}{mol}}{32\frac{g}{mol}}$$

$$EF = 0.025\ g/\mathrm{L}$$

The fuel consumption can be calculated using the steady state brake specific fuel consumption (BSFC) conversion in Table A4 of Report No. NR-009D and is as follows:

$$Fuel\ Consumption = BSFC\ (\frac{lb}{HP - hr}) \times HP \times \frac{LF}{fuel\ density}$$

$$Fuel\ Consumption = 0.367\frac{lb}{HP - hr} \times 646\ HP \times \frac{0.58}{0.845kg/L} \times \frac{0.45359kg}{lb}$$

$$Fuel\ Consumption = 73.81\ L/hr$$

The SO_2 emission rate can be calculated as follows:

$$ER = EF\ \times Fuel\ Consumption\ \times \frac{Hours\ of\ Operation}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

where: ER = emission rate (g/s)
EF = emission factor (g/L)

$$ER = \frac{0.025\ g}{L} \times \frac{73.81\ L}{hr} \times \frac{24\ hr\ of\ operation}{24\ hr} \times \frac{1\ hr}{3{,}600\ s}$$

$$ER = 0.001\ g/s$$

4.6 Vehicles – Unpaved Fugitive Road Dust

The predictive equation in U.S. EPA AP-42 Chapter 13.2.2 "*Unpaved Roads*" (November 2006) was used to calculate the fugitive dust emissions from the unpaved roadways. The equation is as follows:

$$EF = k\left(\frac{s}{12}\right)^{a} \times \left(\frac{W}{3}\right)^{b} \times 281.9 \times (1 - 80\%)$$

where: EF = particulate emission factor (g/VKT),
k = empirical constant for particle size range (pounds per vehicle mile travelled) (Table 4-1),
s = road surface silt content (%),
W = average weight (tons) of the vehicles traveling the road,
a= empirical constant for particle size range (dimensionless) (Table 4-1),
b= empirical constant for particle size range (dimensionless) (Table 4-1),
281.9 = conversion from pounds per vehicle miles travelled to grams per vehicle kilometres travelled,
80% = reduction of fugitive dust emissions due to best management practices to control fugitive dust.

Table 13 shows the constants used for the unpaved roadways fugitive dust emissions.

Table 13: Particle Size Constants for Unpaved Road Dust – Industrial Roads

Size Range	k (lb/VMT)	a	b
$PM_{2.5}$	0.15	0.9	0.45
PM_{10}	1.5	0.9	0.45
TSP	4.9	0.7	0.45

Unpaved road dust emissions were conservatively calculated without an adjustment for natural mitigation.

The following is a sample calculation for the TSP emission factor using the following values for the section of roadway from the east pit to the gyratory crusher:

Silt content (%)	9.14
Average weight of vehicles (tons)[(a)]	304.9
Length of road segment (km)	2.95
Number of one-way vehicle passes per day	80

(a) Average weight assumes a full truck weighs 390 tonnes and an empty truck weighs 163 tonnes and the truck drives there and back in one trip.

$$EF = 4.9\left(\frac{9.14}{12}\right)^{0.7} \times \left(\frac{304.9}{3}\right)^{0.45} \times 281.9$$

$$EF = 9134.43\ g/VKT$$

The following is a sample calculation for the TSP emission rate:

$$ER = EF \times Daily\ Vehicle\ Kilometres\ Travelled \times (1 - Control\ Efficiency) \times \frac{1\ day}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

$$ER = \frac{1934.43 g}{km} \times \frac{\left(2.95 \frac{\text{km}}{\text{trip}} (\text{one way}) \times 2\ (\text{return}) \times 80\ \text{trips}\right) \text{km}}{1\ \text{day}} \times (1 - 80\%) \times \frac{1\ \text{day}}{24\ hr} \times \frac{1\ hr}{3600\ s}$$

$$ER = 9.94\ g/s$$

The emissions of TSP and PM_{10} were calculated in a similar manner.

The metals in the fugitive road dust were calculated based on the conservative assumption that 10% of the surface road silt is ore. Therefore 10% of the emissions were then speciated using an assay to represent typical ore found at the site. The emission rate for each metal was derived from the following equation.

$$ER = ER\ on\ the\ road\ segment \times 10\% \times concentration\ of\ the\ metal\ in\ the\ ore$$

The following is a calculation for manganese on the roadway from the East pit to the gyratory crusher using the ore assay illustrated in Section 1.0.

$$ER = \frac{9.94 g}{s} \times 10\% \times 0.04\%$$

$$ER = 0.0004\ g/s$$

4.7 Ore Crushing and Screening

Table 11.24-1 in Section 11.24 "*Metallic Minerals Processing*" of the AP 42 document (revised January 1995) provides TSP emission factors in kg/Mg for crushing for low moisture and high moisture ore. High moisture ore is considered to have a moisture content greater than 4%. The TSP emission rate would then be calculated by multiplying the emission factor by the amount of material being moved. The crushing is controlled via wet scrubber so a control efficiency is also applied. A sample calculation is as follows:

$$ER = EF \times material\ throughput \times (1 - control\ efficiency)$$

For the gyratory crusher with a wet scrubber the calculation is as follows:

Primary crushing EF (kg/Mg)	0.01
Material throughput (Mg/day)	65,000
Wet scrubber control efficiency (%)	99
Concentration of manganese in ore (%)	0.04

$$ER = 0.01 kg/Mg \times 65{,}000 Mg/day \times (1 - 99\%) \times \frac{1\ day}{24\ hr} \times \frac{1 hr}{3{,}600 s} \times \frac{1{,}000 g}{kg}$$

$$ER = 0.075\ g/s$$

The emissions of PM_{10} were calculated in a consistent manner. Since there is not an emission factor for $PM_{2.5}$, the emissions of $PM_{2.5}$ were assumed to be in the same fraction as they are in the AP-42 Chapter 11.19 for a controlled conveyor transfer point.

The emissions of metals were calculated as follows.

$$ER = ER_{TSP} \times concentration\ of\ the\ metal\ in\ the\ ore$$

$$ER = \frac{0.075 g}{s} \times 0.04\%$$

$$ER = 0.00003\ g/s$$

There are no emission factors for ore screening in Table 11.24-1; therefore, Section 11.19 must be used to determine the TSP emissions. Table 11.19.2-1 provides emission factors in kg/Mg for controlled and uncontrolled screening. Screening is considered controlled when the operation is equipped with a wet suppression system. The emission factor for uncontrolled screening was used with a control efficiency since the screening operation is controlled via a fabric filter. A sample calculation is as follows:

$$ER = EF \times material\ throughput \times (1 - control\ efficiency)$$

For the screening with a fabric filter the calculation is as follows:

Screening EF (kg/Mg)	0.0125
Material throughput (Mg/day)	65,000
Fabric filter control efficiency (%)	99.5
Concentration of manganese in ore (%)	0.04

$$ER = 0.0125 kg/Mg \times 65{,}000 Mg/day \times (1 - 99.5\%) \times \frac{1\ day}{24\ hr} \times \frac{1 hr}{3{,}600 s} \times \frac{1{,}000 g}{kg}$$

$$ER = 0.047 g/s$$

The emissions of PM_{10} were calculated in a consistent manner. Since there is not an uncontrolled emission factor for $PM_{2.5}$, the emissions of $PM_{2.5}$ were assumed to be in the same fraction as they are for controlled screening.

The emissions of metals were calculated as follows.

$$ER = ER_{TSP} \times concentration\ of\ the\ metal\ in\ the\ ore$$

$$ER = \frac{0.047g}{s} \times 0.04\%$$

$$ER = 0.000019g/s$$

4.8 Ore Processing and Refining

Based on Golder's experience with various gold mining operations that includes Osisko's Malartic operations, emission estimates were created for each of the different processes based on the amount of ore processed so that these estimates can be scaled accordingly for the Project.

The following table lists the emission factors that were used in the calculations.

Table 14: Ore processing emission factors

Contaminants	Emission Rates [g/s/tonne of ore processed]					
	CIP Adsorption	Acid Wash	Carbon Regeneration (a)	Cyanide Destruction	Electrowinning	Smelting Furnace(a)
Ammonia	2.13×10^{-8}	—	—	8.99×10^{-11}	2.68×10^{-8}	—
Carbon Monoxide	—	—	1.75×10^{-9}	—	—	—
Hydrochloric Acid	—	8.97×10^{-8}	—	—	—	—
NO_X	—	—	—	—	—	—
TSP(b)	—	—	4.71×10^{-9}	—	—	1.49×10^{-9}
PM_{10}	—	—	4.71×10^{-9}	—	—	1.49×10^{-9}
$PM_{2.5}$	—	—	4.71×10^{-9}	—	—	1.49×10^{-9}
SO_2	—	—	—	9.01×10^{-7}	—	—
Sodium Hydroxide	1.22×10^{-8}	—	—	—	9.73×10^{-9}	—
Zinc	—	—	—	3.44×10^{-9}	—	2.67×10^{-11}

(a) Emissions taken from Osisko Malartic operations'

(b) All TSP was conservatively assumed to be $PM_{2.5}$

— Emissions not released from this source

The emission from each compound for each process was calculated as follows:

$$ER = EF \times amount\ of\ ore\ processed$$

For ammonia emissions from the CIP Adsorption process, the calculation is as follows:

EF (g/s/tonne of ore processed)	2.13×10^{-8}
Annual ore processing rate (tonnes/year)	22,000,000

$$ER = \frac{2.13E-08 g/s}{tonne} \times 22{,}000{,}000 tonnes$$

$$ER = 0.469 g/s$$

All other compounds were calculated in a similar manner.

The regeneration furnace uses propane therefore its emissions were calculated using the methods outlined in Section 4.10.

The Australian National Pollutant Inventory's "*Emission Estimation Technique Manual for Gold Ore Processing Version 2.0*" (December 2006) was used to estimate hydrogen cyanide emissions from the mill process area. This document states that 1% of the ionic cyanide used in the process can be assumed to be lost through volatilization as hydrogen cyanide (HCN) within the processing area. These emissions are not associated with any single emission source and therefore act as a summation of source emissions. Molar ratios along with Osisko's sodium cyanide usage data have been used to estimate annual hydrogen cyanide emissions.

$$ER = usage\ of\ NaCN \times mol\ ratio \frac{CN}{NaCN} \times mol\ ratio \frac{HCN}{CN} \times 1\%$$

The following data and calculation was used to determine the hydrogen cyanide emissions.

NaCN usage (kg/tonne of ore processed)	0.12
Annual ore processing rate (tonnes/year)	22,000,000
MW NaCN (g/mol)	49.01
MW CN (g/mol)	26.02
MW HCN (g/mol)	27.03

$$ER = \frac{0.12kg}{tonne} \times 22{,}000{,}000 \frac{tonnes}{year} \times \frac{26.02g/mol}{49.01g/mol} \times \frac{27.03g/mol}{26.02g/mol} \times 1\% \times \frac{1\ year}{365\ days} \times \frac{1\ day}{24\ hr} \times \frac{1\ hour}{3{,}600s} \times \frac{1{,}000g}{kg}$$

$$ER = 0.462\ g/s$$

4.9 Stationary Diesel Combustion

The emission factors in AP-42 Chapter 3.4 "*Large Stationary Diesel and all Stationary Dual Fuel Engines*" (October 1996) were used to calculate the emissions from the emergency diesel power generators using the following calculation.

$$ER = EF \times power\ rating$$

The NOx emission rate calculation for one of the generators is as follows.

NOx EF (lb/HP-hr)	0.024
Power rating (kW)	2,500

$$ER = 0.024\frac{lb}{HP-hr} \times 2{,}500kW \times \frac{hp}{0.7457kW} \times \frac{g}{0.0022lb} \times \frac{hr}{3{,}600s}$$

$$ER = 10.1 g/s$$

The other compounds were calculated in a similar manner.

4.10 Propane Combustion

The emission factors in AP-42 Chapter 1.5 "*Liquefied Petroleum Gas Combustion*" (July 2008) for industrial boilers, assuming a sulphur content of 0.18 gr/100 ft³, were used to calculate the emissions from the propane heaters and boilers using the following calculation.

$$ER = EF \times thermal\ input\ rating$$

The thermal input ratings were determined using the building square footages and standard HVAC practices for plant and residential buildings. The following is a sample calculation for NOx from the Concentrator building.

NOx EF (lb/Btu)	1.42×10^{-7}
Building square footage (ft^2)	43,983
Residential building heating factor ($Btu/ft^2/hr$)	54
Plant building heating factor ($Btu/ft^2/hr$)	200

$$ER = 1.42E-07 lb/Btu \times \frac{\frac{200Btu}{hr}}{ft^2} \times 43{,}983 ft^2 \times \frac{g}{0.0022lb} \times \frac{hr}{3{,}600s}$$

$$ER = 0.157\ g/s$$

All other compounds were calculated in a similar manner. All TSP was assumed to be $PM_{2.5}$.

4.11 Access Road

Fugitive road dust (i.e., TSP, PM_{10}, $PM_{2.5}$) emissions were calculated using the emission factors presented in Sections 13.2.2 of AP-42 (U.S. EPA 2010a) using equation 1b and the vehicle activity levels in Table 12. Inputs to the calculation included an assumed vehicle speed of 80 km/hr, silt content of 10% and a moisture content of 6.5%.

Exhaust emissions were calculated using the U.S. EPA MOBILE6 emissions model and the vehicle activity levels in Table 3-9.

5.0 EMISSION RATES

Emission rates, in g/s, were calculated for each activity as described in the previous section. The metals emissions from each activity were speciated as described in Section 1.0 according the assay provided as Table 2.

5.1 Human Health and Ecological Risk Assessment

Table 15 displays the daily emission rates for each activity that requires assessment for the Human Health and Ecological Risk TSDs.

Table 15: Daily Emission Rates for the Human Health and Ecological Risk Assessment

Project Component	Activity	Daily Emission Rates (g/s)												
		TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NO_X	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	Blasting – fugitive dust and explosives	0.877	0.456	0.026	—	0.345	0.213	2.449	—	—	—	—	—	—
	Material Handling	9.549	3.819	1.528	—	3.762	—	—	—	—	—	—	—	—
	Bulldozing	5.072	1.089	0.533	—	1.998	—	—	—	—	—	—	—	—
	Grading	0.001	0.001	0.000	—	0.001	—	—	—	—	—	—	—	—
	Vehicles – Exhaust Emissions	0.702	0.702	0.681	0.702	—	19.504	12.165	0.003	2.827	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	81.469	23.618	2.362	—	8.147	—	—	—	—	—	—	—	—
Low-grade Ore Stockpile	Material Handling	1.586	0.634	0.254	—	1.586	—	—	—	—	—	—	—	—
	Bulldozing	1.268	0.272	0.133	—	1.268	—	—	—	—	—	—	—	—
	Grading	0.000	0.000	0.000	—	0.000	—	—	—	—	—	—	—	—
Waste Rock Stockpile	Material Handling	5.787	2.315	0.926	—	—	—	—	—	—	—	—	—	—
	Bulldozing	1.268	0.272	0.133	—	—	—	—	—	—	—	—	—	—
	Grading	0.000	0.000	0.000	—	—	—	—	—	—	—	—	—	—
Surface Roads	Vehicles – Exhaust Emissions	0.801	0.801	0.777	0.801	—	22.249	13.878	0.003	3.225	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	92.936	26.942	2.694	—	9.294	—	—	—	—	—	—	—	—
Ore Crushing and Screening	Material Handling	0.978	0.391	0.115	—	0.978	—	—	—	—	—	—	—	—
	Ore Crushing	0.527	0.196	0.362	—	0.527	—	—	—	—	—	—	—	—
	Ore Screening	0.047	0.016	0.002	—	0.047	—	—	—	—	—	—	—	—
Ore Processing and Refining	CIP Adsorption	—	—	—	—	—	—	—	—	—	—	—	0.469	0.268
	Acid Wash	—	—	—	—	—	—	—	—	—	—	1.973	—	—
	Carbon Regeneration	0.104	0.104	0.104	—	0.104	—	0.038	—	—	—	—	—	—
	Regeneration Furnace	—	—	—	—	—	0.024	—	0.000	—	—	—	—	—
	Cyanide Destruction	—	—	—	—	—	—	—	19.831	—	—	—	0.002	—
	Electrowinning	—	—	—	—	—	—	—	—	—	—	—	0.589	0.214
	Smelting Furnace	0.199	0.199	0.199	—	0.199	—	—	—	—	—	—	—	—
	Sodium Cyanide Use	—	—	—	—	—	—	—	—	—	0.462	—	—	—
Emergency Power Generators	Stationary Diesel Combustion	0.033	0.015	—	0.033	—	1.333	0.303	0.578	—	—	—	—	—
Comfort Heating	Propane Combustion	0.166	0.166	0.166	—	—	3.085	1.780	0.004	—	—	—	—	—

Notes:
— = Compound not emitted from that activity.

5.1.1 Percentage Contributions

The following table illustrates what percentage each component contributes to the overall emissions for the Project for the Human Health and Ecological Risk Assessment.

Table 16: Percentage contributions for daily emission rates for the Human Health and Ecological Risk Assessment

Project Component	Percentage Contributions for Daily Emission Rates (%)												
	TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NOx	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	48%	48%	47%	46%	50%	42%	48%	<1%	47%	—	—	—	—
Low Grade Ore Stockpile	1%	1%	4%	—	10%	—	—	—	—	—	—	—	—
Waste Rock Stockpile	3%	4%	10%	—	—	—	—	—	—	—	—	—	—
Surface Roads	46%	45%	32%	52%	33%	48%	45%	<1%	53%	—	—	—	—
Ore Crushing and Screening	<1%	<1%	4%	—	5%	—	—	—	—	—	—	—	—
Ore Processing and Refining	<1%	<1%	3%	—	1%	<1%	<1%	97%	—	100%	100%	100%	100%
Emergency Power Generators	<1%	<1%	—	2%	—	3%	<1%	3%	—	—	—	—	—
Comfort Heating	<1%	<1%	2%	—	—	7%	6%	<1%	—	—	—	—	—

Notes:

— = Compound not emitted from that component.

5.2 Air Quality Assessment

Ontario Regulation 419/05 (O. Reg. 419/05) considers the emissions from selected stationary sources only. Ontario exempts emission sources associated with construction activities or mobile sources from evaluation (O. Reg. 524/98 [MOE 1998]). Therefore, certain emissions that are part of the Project are not included in the O. Reg. 419/05 assessment. The following emissions associated with the Project are not included in the Air Quality Assessment:

- The surface mobile vehicle exhaust emissions.
- Fugitive dust emissions if a best management practices plan is implemented however the metals emissions with POI Limits associated with the dust must still be included.
- Emergency power systems.

Table 17 illustrates which Project activities are not included in Air Quality Assessment.

Table 17: Activities Included in the Air Quality Assessment

Project Component	Activity	Included in Ontario Compliance Assessment?
Open Pit Extraction	Blasting – fugitive dust and explosives	Yes
	Material Handling	Only metals with POI Limits
	Bulldozing	Only metals with POI Limits
	Grading	Only metals with POI Limits
	Vehicles – Exhaust Emissions	No
	Vehicles – Unpaved Fugitive Road Dust	Only metals with POI Limits
Low-grade Ore Stockpile	Material Handling	Only metals with POI Limits
	Bulldozing	Only metals with POI Limits
	Grading	Only metals with POI Limits
Waste Rock Stockpile	Material Handling	No
	Bulldozing	No
	Grading	No
Surface Roads	Vehicles – Exhaust Emissions	No
	Vehicles – Unpaved Fugitive Road Dust	Only metals with POI Limits
Ore Crushing and Screening	Material Handling	Only metals with POI Limits
	Ore Crushing	Yes
	Ore Screening	Yes
Ore Processing and Refining	CIP Adsorption	Yes

Table 17: Activities Included in Ontario Compliance Assessment (Continued)

	Acid Wash	Yes
	Carbon Regeneration	Yes
	Regeneration Furnace	Yes
	Cyanide Destruction	Yes
	Electrowinning	Yes
	Smelting Furnace	Yes
	Sodium Cyanide Use	Yes
Emergency Power Generators	Stationary Diesel Combustion	No
Comfort Heating	Propane Combustion	Only NO_x

The daily emission rates outlined in Table 15 are adjusted to remove the activities that are not assessed under O.Reg.419/05. Table 18 displays the daily emission rates for each activity that is included for the Air Quality Assessment.

Table 18: Daily Emission Rates for the Air Quality Assessment

Project Component	Activity	Daily Emission Rates (g/s)												
		TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NO_X	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	Blasting – fugitive dust and explosives	0.877	0.456	0.026	—	0.345	0.213	2.449	—	—	—	—	—	—
	Material Handling	—	—	—	—	3.762	—	—	—	—	—	—	—	—
	Bulldozing	—	—	—	—	1.998	—	—	—	—	—	—	—	—
	Grading	—	—	—	—	0.001	—	—	—	—	—	—	—	—
	Vehicles – Exhaust Emissions	—	—	—	—	—	—	—	—	—	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	—	—	—	—	8.147	—	—	—	—	—	—	—	—
Low-grade Ore Stockpile	Material Handling	—	—	—	—	1.586	—	—	—	—	—	—	—	—
	Bulldozing	—	—	—	—	1.268	—	—	—	—	—	—	—	—
	Grading	—	—	—	—	0.000	—	—	—	—	—	—	—	—
Waste Rock Stockpile	Material Handling	—	—	—	—	—	—	—	—	—	—	—	—	—
	Bulldozing	—	—	—	—	—	—	—	—	—	—	—	—	—
	Grading	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface Roads	Vehicles – Exhaust Emissions	—	—	—	—	—	—	—	—	—	—	—	—	—
	Vehicles – Unpaved Fugitive Road Dust	—	—	—	—	9.294	—	—	—	—	—	—	—	—
Ore Crushing and Screening	Material Handling	—	—	—	—	0.978	—	—	—	—	—	—	—	—
	Ore Crushing	0.527	0.196	0.362	—	0.527	—	—	—	—	—	—	—	—
	Ore Screening	0.047	0.016	0.002	—	0.047	—	—	—	—	—	—	—	—
Ore Processing and Refining	CIP Adsorption	—	—	—	—	—	—	—	—	—	—	—	0.469	0.268
	Acid Wash	—	—	—	—	—	—	—	—	—	—	1.973	—	—
	Carbon Regeneration	0.104	0.104	0.104	—	0.104	—	0.038	—	—	—	—	—	—
	Regeneration Furnace	—	—	—	—	—	0.024	—	0.000	—	—	—	—	—
	Cyanide Destruction	—	—	—	—	—	—	—	19.831	—	—	—	0.002	—
	Electrowinning	—	—	—	—	—	—	—	—	—	—	—	0.589	0.214
	Smelting Furnace	0.199	0.199	0.199	—	0.199	—	—	—	—	—	—	—	—
	Sodium Cyanide Use	—	—	—	—	—	—	—	—	—	0.462	—	—	—
Emergency Power Generators	Stationary Diesel Combustion	—	—	—	—	—	—	—	—	—	—	—	—	—
Comfort Heating	Propane Combustion	—	—	—	—	—	3.085	—	—	—	—	—	—	—

Notes:
— = compound not emitted from this source

5.2.1 Percentage Contributions

The following table illustrates what percentage each component contributes to the overall emissions for the Project for the Air Quality Assessment.

Table 19: Percentage contributions for daily emission rates for the Air Quality Assessment

Project Component	Percentage Contributions for Daily Emission Rates (%)												
	TSP	PM_{10}	$PM_{2.5}$	DPM	Metals	NOx	CO	SO_2	HC	HCN	HCl	NH_3	NaOH
Open Pit Extraction	50%	47%	4%	—	50%	6%	98%	—	—	—	—	—	—
Low Grade Ore Stockpile	—	—	—	—	10%	—	—	—	—	—	—	—	—
Waste Rock Stockpile	—	—	—	—	—	—	—	—	—	—	—	—	—
Surface Roads	—	—	—	—	33%	—	—	—	—	—	—	—	—
Ore Crushing and Screening	33%	22%	53%	—	5%	—	—	—	—	—	—	—	—
Ore Processing and Refining	17%	31%	44%	—	1%	<1%	2%	100%	—	100%	100%	100%	100%
Emergency Power Generators	—	—	—	—	—	—	—	—	—	—	—	—	—
Comfort Heating	—	—	—	—	—	93%	—	—	—	—	—	—	—

Notes:

— = Compound not emitted from that component.

5.3 Averaging Periods

A detailed operation schedule is not available at this time; therefore, most activities were assumed to be operating 24 hours a day and 365 days a year except for the activities that are outlined below.

- Blasting since it occurs for only two hours per day.
- Road grading occurs less than 24 hours per day.
- The smelting furnace since it only operates for 12 hours per day, 58 days of the year.
- The emergency generators since they are only tested for one hour per week.
- The comfort heating since they only operate during the summer months.

Since the federal and provincial air quality limits are expressed for different averaging periods, the daily emission rates can be adjusted to match the appropriate averaging period using the formulas below.

$$hourly\ ER = dailyER \times \frac{24\ hr}{number\ of\ hours\ activity\ occurs\ within\ 24\ hr}$$

$$annual\ ER = dailyER \times \frac{number\ of\ days\ activity\ occurs\ within\ the\ year}{365\ days}$$

The following calculation for the hourly $PM_{2.5}$ emission rate from blasting is an example.

Daily $PM_{2.5}$ emission rate (g/s)	0.005
Hours blasting occurs within 24 hours (hr)	2

$$hourly\ ER = 0.005 g/s \times \frac{24\ hr}{2\ hr}$$

$$hourly\ ER = 0.06\ g/s$$

The following table summarizes the hourly, daily and annual emission rates for the activities that vary based on operating hours.

Table 20: Emission Rates that Vary by Averaging Period

Activity	Compound	Emission Rate (g/s)		
		Hourly	Daily	Annual
Blasting	TSP	10.521	0.877	0.877
	PM_{10}	5.471	0.456	0.456
	$PM_{2.5}$	0.316	0.026	0.026

Table 20: Emission Rates that Vary by Averaging Period (Continued)

Activity	Compound	Emission Rate (g/s)		
		Hourly	Daily	Annual
	Metals	4.144	0.345	0.345
	CO	29.389	2.449	2.449
	NO_X	2.556	0.213	0.213
Grading	TSP	0.028	0.001	0.000
	PM_{10}	0.020	0.001	0.000
	$PM_{2.5}$	0.001	0.000	0.000
Smelting Furnace	TSP	0.399	0.199	0.032
	PM_{10}	0.399	0.199	0.032
	$PM_{2.5}$	0.399	0.199	0.032
	Metals	0.399	0.199	0.032
Emergency Power Generators	CO	7.262	0.303	0.043
	NO_X	32.002	1.333	0.190
	TSP	0.781	0.033	0.005
	DPM	0.781	0.033	0.005
	PM_{10}	0.372	0.015	0.002
	SO_2	13.879	0.578	0.082
Comfort Heating	TSP	0.166	0.166	0.110
	PM_{10}	0.166	0.166	0.110
	$PM_{2.5}$	0.166	0.166	0.110
	SO_2	0.004	0.004	0.003
	NO_X	3.085	3.085	2.045
	CO	1.780	1.780	1.180

All other activities operate 24 hr/day, 365 days/year therefore the emission rates, in g/s, are the same for all averaging periods.

5.4 Access Road

Based on the assumptions discussed in Section 3.9, Table 21 summarizes the emissions associated with the Access Road (Hardtack/Sawbill).

Table 21: Daily Emission Rates for the Access Road (Hardtack/Sawbill)

Vehicle Type	Emission Rate (g/s)					
	TSP	PM_{10}	$PM_{2.5}$	NO_X	SO_2	CO
Pickup	0.79	0.34	0.03	0.003	0.00001	0.01
Passenger Car	22.42	9.62	0.96	0.026	0.00025	0.87
Passenger Van	0.26	0.11	0.01	0.001	0.00000	0.02
Transport Truck	4.75	2.04	0.20	0.052	0.00011	0.01

Traffic along the access road (Hardtack/Sawbill) was assumed to be the same every day of the week, year-round.

6.0 CONSERVATISM IN EMISSION RATE CALCULATIONS

Table 22 outlines the areas where conservatism was assumed in the emission rate calculations which results in an assessment that is not likely to under-predict the emissions associated with the Project.

Table 22: Areas of Conservatism in the Emission Rate Calculations

Area	Conservatism
Blasting	Emissions from the largest blast possible, based on the amount of material blasted, are calculated. Emissions are calculated using a SG that is likely lower than the actual SG. A higher SG would result in lower emissions.
Waste rock handling	The emission factors for metallic minerals were used as opposed to crushed stone which typically gives lower emissions.
Ore crushing and screening	The emission calculations are based on the maximum possible material throughput. Also the emission factors used also account for a material transfer to and from the equipment which for the Project would overestimate the actual emissions since individual drops were accounted for separately.
Propane combustion for comfort heating	Osisko has identified that some building heating will be electric however all buildings were assumed to be heated through propane combustion. Assumed year round emissions?

6.1 Fugitive Dust from Unpaved Roads

Unpaved roadway segments were assessed based on the type of roadway and traffic data. Chapter 13.2.1 of the AP-42 Emission Factor (U.S. EPA 1995) emission estimation equations were used for fugitive road dust from paved and unpaved roads. These emission estimates are conservative and will significantly overestimate emissions from facility roadways for the following reasons:

- The U.S. EPA AP-42 equations were developed from measured emissions from public roadways and as a result will tend to over-estimate low speed vehicle traffic from construction sites.
- All roadways are modelled assuming simultaneous and continuous use, this situation cannot occur in reality as the same trucks drive over multiple road segments sequentially.
- The assumed silt loading used to calculate emission rates are based on the typical expected from a construction site (see EIS-04-148) (U.S. EPA 1995: Section 11.9). As the best management practices outlined above are revised through continuous improvements, the emissions from the on-site roadways are likely to decrease.

The AERMOD dispersion model was used to predict the changes to air quality. The parameters that were required for modelling include the locations of the roadway segments, base elevations, effective heights of the emissions, and the initial plume size in the lateral and vertical directions. It is recognized that this modelling approach will result in higher predicted concentrations close to the roadways than actual values for the following reasons:

- The layout of the Facility is such that many roads are located in areas where there are large structures (buildings, equipment and other physical obstructions such as waste rock piles) located between the roads and the property line. These structures physically block the transport of dust off-site. There has been extensive research on the estimation of the "transportable fraction" of fugitive dust, based on different urban settings. Recent research by the U.S. EPA (U.S. EPA 2005) provides ranges of "capture fraction" (i.e., percentage of dust captured by structures and consequently not transported off-site) for various land use types. For an urban setting, with structures ranging from 5 to 50 m in height, the estimated range of capture fraction is 25% to 75%.
- The model has not been run to account for depletion of the plumb due to deposition. AERMOD has the capability to account for various mechanisms including wet and dry deposition, and chemical transformation of substances that would reduce ground level concentrations at points of interest. However, the deposition and chemical transformation algorithms were not implemented in this assessment to calculate the concentration at point of impingement. There has been extensive research on the estimation of the "transportable fraction" of fugitive dust from roadways. Based on studies done by the Desert Research Institute in Nevada and in the San Joaquin Valley, CA (Watson et al. 1996) showed a large (i.e., greater than 90%) decrease in dust concentration within 100 m of an unpaved road (Watson et al. 1996; Watson et al. 2000). A value of 75% reduction has been suggested beyond 50 m for unpaved roadway emissions. This value would increase at greater distances.

When the roads are wet or snow-covered, the emissions will be reduced or eliminated. AERMOD has the capacity to have a variable emission rate that could account for actual meteorological emissions; however the work to set up such a variable emission rate would be significant. Review of historical normals for the Atikokan meteorological station (Climate ID 6020379) found that on average there are 160 days with measurable precipitation (greater than 0.2 mm) and 149 days with greater than one cm of snow on the ground. Therefore, roads can be considered wet or snow covered for a significant portion of the year.

Despite the limitations of the emission rate estimates and dispersion modelling they are the best estimates available. The above noted biases and emission estimates are cumulative, that is to say they would work together to reduce emissions and the reductions should be multiplied to estimate a total reduction. To account for the above biases in both the emission estimates and the model itself, a conservative correction factor to reduce the emissions by 75% was incorporated into the emission rates; in reality the natural reduction would be higher.

In addition the best management practices outlined above will further reduce emissions; specifically watering will be used on dry days to decrease emissions from roads.

7.0 LIST OF REFERENCES

Environmental Protection Agency (EPA). 1995. *Compilation of Air Pollutant Emission Factors.* Volume 1: Stationary Point and Area Sources. Document AP-42 (and updates). U.S. EPA, Office of Air Quality Planning and Standards. Research Triangle Park, North Carolina.

Environmental Protection Agency (EPA). 2005. *40 CRF Par 51 Revision to the Guideline on Air Quality Models: Adoption of a Preferred General Purpose (Flat and Complex Terrain) Dispersion Model and other Revisions; Final Rule. Federal Register.*

Methodology to Estimate the Transportable Fraction (TF) of Fugitive Dust Emissions for Regional and Urban Scale Air Quality Analyses

Thompson G. Pace, US EPA (8/3/2005 Revision)

Watson, J. G. and J. C. Chow. 2000. *Reconciling Urban Fugitive Dust Emissions Inventory and Ambient Source Contributions Estimates: Summary of Current Knowledge and Needed Research.* Desert Research Institute. Reno, Nevada. pp. 240.

ATMOSPHERIC ENVIRONMENT TSD
VERSION 1

APPENDIX 3.II

Modelling

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

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1.0 INTRODUCTION

This appendix documents the methods, input parameters and assumptions that were used to model the air emission rates for the Hammond Reef Gold Project (Project) works and activities to provide estimates of maximum ground-level concentrations resulting from the Project. The modelling approach described within follow generally accepted practices for conducting environmental assessments and, where appropriate, guidance in the Ontario Ministry of the Environment (MOE) document "*Guideline A-11: Air Dispersion Modelling Guideline for Ontario, Version 2.0"*, dated March 2009 (ADMGO) PIBS 5165e02.

The air emissions associated with the Project are evaluated with the aid of the AERMOD-PRIME (AERMOD) dispersion model (Version 11103). The selection of this model was based on the following capabilities:

- Evaluates the various source types and compounds associated with the Project.
- Has a technical basis that is scientifically sound, and is in keeping with the current understanding of dispersion in the atmosphere.
- Applies formulations that are clearly delineated and are subjected to rigorous independent scrutiny.
- Makes predictions that are consistent with observations.
- The terrain is relatively simple and can be addressed by the terrain features of the model.
- Long range transport of compounds is not anticipated.
- The compounds of concern associated with the Project are not subject to acid deposition.

More specifically, is recognized by provincial regulators as one regulatory default model for use for mining operations and therefore this model was chosen for the Project.

2.0 AERMOD DISPERSION MODEL

The AERMOD dispersion model (Version 11103) using MOE-provided meteorological data from Atikokan was used to evaluate the air quality effects associated with the Project. The model was developed by the United States Environmental Protection Agency (U.S. EPA), and has been identified as appropriate for modelling in Ontario by the MOE (MOE 2005). The AERMOD modelling system is made up of the AERMET meteorological pre-processor, the AERMAP terrain pre-processor and the AERMOD dispersion model (Figure 1).

A review of the EIS Guidelines for the Project highlights the need to provide information regarding the model verification and scientific defensibility, model calibration, model validation, as well as the uncertainty and sensitivity of the model. Information regarding the AERMOD dispersion model is outlined in Sections 2-1 to 2-4.

2.1 Model Verification

The AERMOD dispersion modelling system was developed by the U.S. EPA as a replacement to the long-standing Industrial Source Complex (ISC) model, as the model recommended by the U.S. EPA for regulatory applications in the United States. This model has also been adopted in Ontario as the regulatory model recommended for permitting and regulatory applications (MOE 2005). The model is generally based on Gaussian plume dispersion theory (U.S. EPA 2004a), but also incorporates a series of specific algorithms to reflect current understanding of dispersion theory (U.S. EPA 2004a).

2.2 Model Calibration

Regulatory dispersion models do not readily lend themselves to modification to incorporate site-specific characteristics in the equations themselves. However, the model does require meteorological data to operate. For this assessment, five years of meteorological data were used as inputs to the AERMET pre-processor, along with information regarding site specific land use information. Finally, digital terrain data for the site and surrounding area were input to the AERMET pre-processor and used to characterize how the local topography could affect the dispersion of air contaminants.

2.3 Model Validation

Part of the rigorous process used by the U.S. EPA prior to adopting AERMOD as a regulatory model (U.S. EPA 2004a) was a significant verification process to confirm that the model could accurately predict ground-level concentrations when compared to monitoring data (U.S. EPA 2003, 2004a).

2.4 Model Uncertainty and Sensitivity

Dispersion models employ assumptions that simplify the random processes associated with atmospheric motions and turbulence. While this simplification limits the model's ability to replicate individual events, the strength of the model lies in the ability to predict overall values for a given set of meteorological conditions. The process undertaken by the U.S. EPA ensured that the model predictions can be relied on as reasonable

estimate of the likely concentrations. AERMOD is based on known theory, and proven to reliably produce repeatable results. To limit the uncertainty associated with emissions input to the model, conservative assumptions were made where practical (Section 5). Finally, five years of meteorological data were used as an input to the model to ensure the full range of possible meteorological conditions is evaluated.

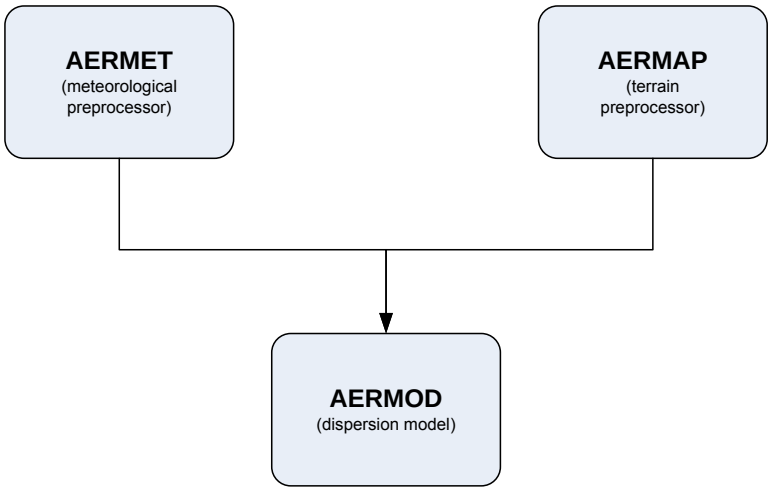

Figure 1: AERMOD Modelling System

Table 1: Reliability Summary for the AERMOD Dispersion Model

Model Name	Developer	Use in Assessment	Verification	Calibration	Validation	Uncertainty and Sensitivity
AERMOD (Version 11103)	United States Environmental Protection Agency	Predict air quality concentrations	AERMOD was developed to replace the long-standing ISC model as the model recommended by the U.S. EPA. AERMOD is based on Gaussian plume dispersion theory (U.S. EPA 2004a) that has been used for more than 30 years. The application of specific algorithms has been updated to reflect current understanding of dispersion theory (U.S. EPA 2004a).	5 years of meteorological data were used in the modelling (Section 3.1). Surrounding land use input to the model pre-processor (Section 3.1). Digital terrain data for the site and surrounding area input to the model (Section 3.2).	AERMOD has been adopted by the U.S EPA as its preferred and recommended dispersion model (U.S. EPA 2005). Prior to adoption, the U.S. EPA completed a rigorous review of the model performance (U.S. EPA 2003, 2005).	AERMOD is based on known theory, and proven to reliably produce repeatable results. Uncertainty associated with emissions is managed by making conservative assumptions. Model predictions are sensitive to fluctuations in the meteorology, which can be managed by using a five-year data set. Five years of data should include the full range of possible meteorological conditions.

3.0 MODEL INPUTS

In order to complete the air dispersion model, a series of inputs are required. These inputs can be grouped into categories:

- Dispersion meteorological data.
- Terrain and receptors.
- Emissions and source configurations.
- Dispersion model options.

Each of these input categories will be discussed separately in the Sections 3.1 to 3.4.

3.1 Dispersion Meteorology

The selection of appropriate meteorological data for use in dispersion modelling is an important step in any modelling study. The selection of meteorological data needs to consider the requirements of the models selected, the availability of meteorological data and the relevance of the available data to the facility in question. The meteorological input files used by the AERMOD dispersion model are generated using the AERMET pre-processor, which is designed to be run in three stages:

1. Extracts the data and assesses data quality.
2. Merges the available data for 24-hour periods and writes these data to an intermediate file.
3. Reads the merged data file and develops the necessary boundary layer parameters for dispersion calculations by AERMOD.

Quality assurance of the meteorological data is performed at four critical junctures before the resulting data is used by AERMOD. The AERMET pre-processor produces two meteorological data files. The first file contains boundary layer scaling parameters (e.g., surface friction velocity, mixing height, and Monin-Obukhov length) as well as wind speeds, wind directions and temperature at a reference-height. The second file contains one or more levels (a profile) of winds, temperature, and the standard deviation of the fluctuating components of the wind.

3.1.1 Meteorological Data Sources

The MOE recommends that five years of hourly data be used in the model (MOE 2005). The current surface and upper air meteorological data were processed by the MOE using AERMET and supplied for use in this assessment. Details regarding the dispersion meteorology are provided in Appendix 2.I.

3.2 Terrain and Model Receptors

Relying on the assumption that terrain will affect air quality concentrations at individual receptors, surrounding terrain data is required when using regulatory dispersion models, where simple to complex terrain situations apply (U.S. EPA 2004b). Terrain data are determined using the AERMAP pre-processor. AERMAP determines the base elevation for each receptor and source and then searches the terrain height and location that has the greatest influence on dispersion for each receptor (U.S. EPA 2004b). This is referred to as the hill height scale. The base elevation and hill height scale produced by AERMAP can be directly inserted into the AERMOD input file.

3.2.1 Digital Terrain Data

Digital terrain data was obtained from the MOE (7.5 minute format). The digital terrain data is illustrated on Figure 2.

600000 610000 620000 630000

5440000 5430000 5420000 5410000

Serpent Lake
Cornell Lake
Sawbill Bay
Lynxhead Bay
Light Lake
Upper Seine Bay
Hawk Bay
Marmion Reservoir
Highway 622

N

LEGEND

- Provincial Highway
- Road
- Existing Railway
- Power Transmission Line
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities
- Air Local Study Area
- Air Regional Study Area

Elevation (m)

555
517
479
442
404
367
330
292
255
217
180

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2.5 1.25 0 2.5 5 7.5
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
DIGITAL TERRAIN DATA FOR AERMAP

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 2

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXDs\Draft\Air_Noise\TSD\Air\Appendix\DEM_Mosaic.mxd

DEM files used in this assessment are:

- 0035_6.DEM
- 0035_7.DEM
- 0035_8.DEM
- 0036_6.DEM
- 0036_7.DEM
- 0036_8.DEM
- 0037_6.DEM
- 0037_7.DEM
- 0037_8.DEM
- 0038_6.DEM
- 0038_7.DEM
- 0038_8.DEM
- 0039_6.DEM
- 0039_7.DEM
- 0039_8.DEM
- 0075_2.DEM
- 0076_2.DEM
- 0077_2.DEM
- 0078_2.DEM
- 0079_2.DEM

Local terrain data from air photos taken of the site is available. When this data is compared against the MNR data described above, it was determined that the MNR data was suitable to use for this assessment since the variation was found to be +/- 20 m over the area covered by the air photos.

3.2.2 Model Receptors

Ambient concentrations and deposition rates resulting from on-site emissions were predicted at selected groups of receptors and at other locations of interest in order to provide a better understanding of the potential impacts of the Project. This included approximately 30,000 locations.

Receptors for the environmental assessment (EA) Air Quality Grid were chosen based on recommendations provided in 7.1 of the ADMGO, which is in accordance with s.14 of O.Reg.419/05. Specifically, a nested receptor grid, centered around the outer edges of all the sources, was placed as follows:

a) 20 m spacing, within an area of 200 m by 200 m.

b) 50 m spacing, within an area surrounding the area described in (a) with a boundary at 300 m by 300 m outside the boundary of the area described in (a).

c) 100 m spacing, within an area surrounding the area described in (b) with a boundary at 800 m by 800 m outside the boundary of the area described in (a).

d) 200 m spacing, within an area surrounding the area described in (c) with a boundary at 1,800 m by 1,800 m outside the boundary of the area described in (a).

e) 500 m spacing, within an area surrounding the area described in (d) extending to cover the entire LSA.

The O. Reg. 419/05 Receptor Grid, illustrated on Figure 3, includes the nested grid described above however all receptors within the OHRG surface rights claims area were removed from the nested grid creating a boundary which acts as a property boundary in accordance with O. Reg. 419/05. The property boundary for the air quality assessment was created based on OHRG surface rights (Figure 4). It is important to note that OHRG's surface rights extend well past the chosen property boundary chosen to demonstrate compliance with O. Reg. 419. The property boundary was selected to cover an area close to the MSA that can be used to for the purposes of this

assessment. Receptors were also placed every 10 m along this property boundary in sections of the property boundary that are within 200 m of an emission source and every 100 m in sections of the property boundary that are greater than 200 m from an emission source. Data from this grid is used in the Ontario Compliance Assessment.

Data from all receptors were included in the predictions that are considered in the Ecological Risk Assessment (Ecological Risk Assessment TSD). The receptors were distinguished as land based or water based. The area of modeling coverage is illustrated on Figure 5.

In addition, the 51 discrete human health locations were identified by the socio-economic team. These locations are also illustrated on Figure 6. The human health locations also include the worker accommodation camp. Data from these locations has been considered in the Human Health Risk Assessment (Human Health and Ecological Risk Assessment TSD).

Some existing human health receptors (#'s 10, 11, 17, 19, 23, 36 and 37 from Figure 6) were identified within the selected O. Reg. 419 property boundary (Table 2). Once construction begins, access to these receptors will be restricted. Therefore, these locations are not considered receptors. As such, dispersion modelling predictions were not made at these locations.

Table 2: Summary of Receptor Locations with Restricted Access at the Onset of Construction

Location	Description
POR10	Designated Camping Site
POR11	Designated Camping Site
POR17	Designated Camping Site
POR19	Designated Camping Site
POR23	Canoe Canada Outfitters
POR36	Designated Camping Site
POR37	Designated Camping Site

3.3 Model Source Configuration

The model source types used in this assessment include: point sources, volume sources and open pit sources. Figure 7 illustrates the model source locations used in the assessment.

590000 600000 610000 620000 630000 640000

5440000 5430000 5420000 5410000

N

Serpent Lake
Cornell Lake
Sawbill Bay
Lynxhead Bay
Lightfoot Lake
Upper Seine Bay
Hawk Bay
Magnon Reservoir
Highway 622

LEGEND

- Receptor Location
- Provincial Highway
- Road
- Existing Railway
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2.5 1.25 0 2.5 5 7.5
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
ONTARIO REGULATION 419/05
RECEPTOR GRID

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 3

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXDs\Draft\Air_NoiseTSD\Air\Appendix\ReceptorGrid_Appendix.mxd

590000 600000 610000 620000 630000 640000

5440000 5430000 5420000 5410000

N

Serpent Lake
Cornell Lake
Sawbill Bay
Lynxhead Bay
Light Lake
Upper Seine Bay
Hawk Bay
Magmon Reservoir
Highway 622

LEGEND

- Receptor Location
- Provincial Highway
- Road
- Existing Transmission Line
- Existing Railway
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities

Claim Boundaries

- Osisko Hammond Reef Gold Ltd.
- Osisko Dispositions
- Manley Patents - Osisko Dispositions (Mining Rights Only) *
- Disposition Ownership Uncertain

NOTES:

* Surface rights on patent X314 are being acquired by OHRG.

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2.5 1.25 0 2.5 5 7.5
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
OSISKO HAMMOND REEF GOLD LTD.
CLAIMS (PROPERTY BOUNDARY)

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NcH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 4

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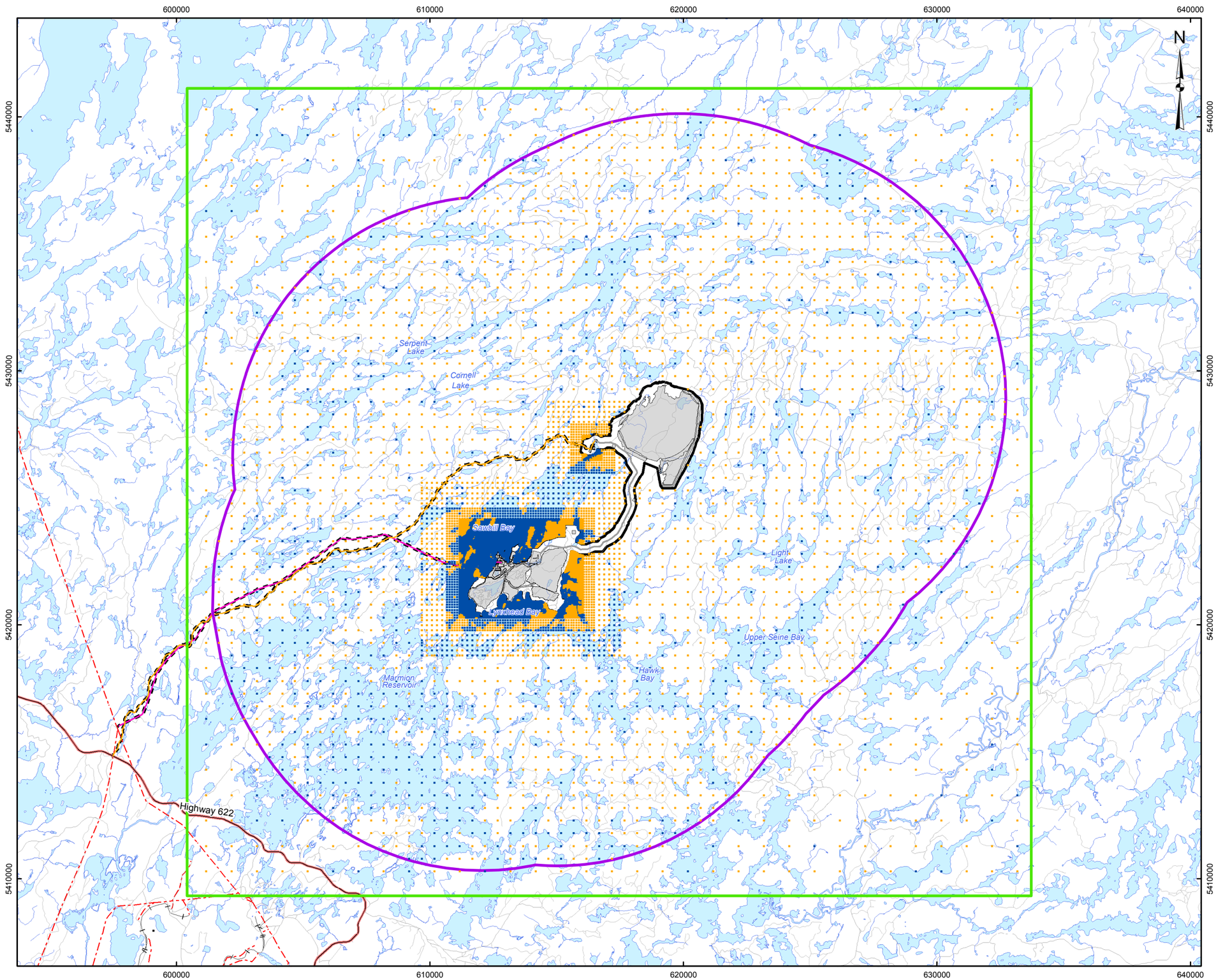


LEGEND

- Discrete Receptor Location
- Land Receptor Location
- Water Receptor Location
- Provincial Highway
- Road
- Existing Railway
- Existing Transmission Line
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities
- Linear Corridor Study Area
- Mine Facility Study Area
- Air Regional Study Area
- Air Local Study Area

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

2.5 1.25 0 2.5 5 7.5
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
ENVIRONMENTAL ASSESSMENT
AIR QUALITY RECEPTOR GRID

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 5

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXD\Draft\Air_NoiseTSD\Air\Appendix\EIASiteGridReceptorMap_Appendix.mxd

590000 600000 610000 620000 630000 640000

5440000 5430000 5420000 5410000 5400000

N

Serpent Lake
Cornell Lake
Sawbill Bay
Lindhead Bay
Light Lake
Upper Seine Bay
Hawk Bay
Marmion Reservoir
Atikokan
Highway 622
Highway 11b
Highway 11

LEGEND

- Provincial Highway
- Road
- Existing Railway
- River/Stream
- Lake
- Mine Site Road
- Access Road (Hardtack / Sawbill)
- Project Transmission Line
- Project Facilities
- Linear Corridor Study Area
- Mine Facility Study Area

Receptor Types

- Community
- Cottage
- Designated Camping Site
- Tourism Establishment
- Trapper Cabin

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

3 1.5 0 3 6 9
KILOMETRES

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
HUMAN HEALTH RISK ASSESSMENT RECEPTORS

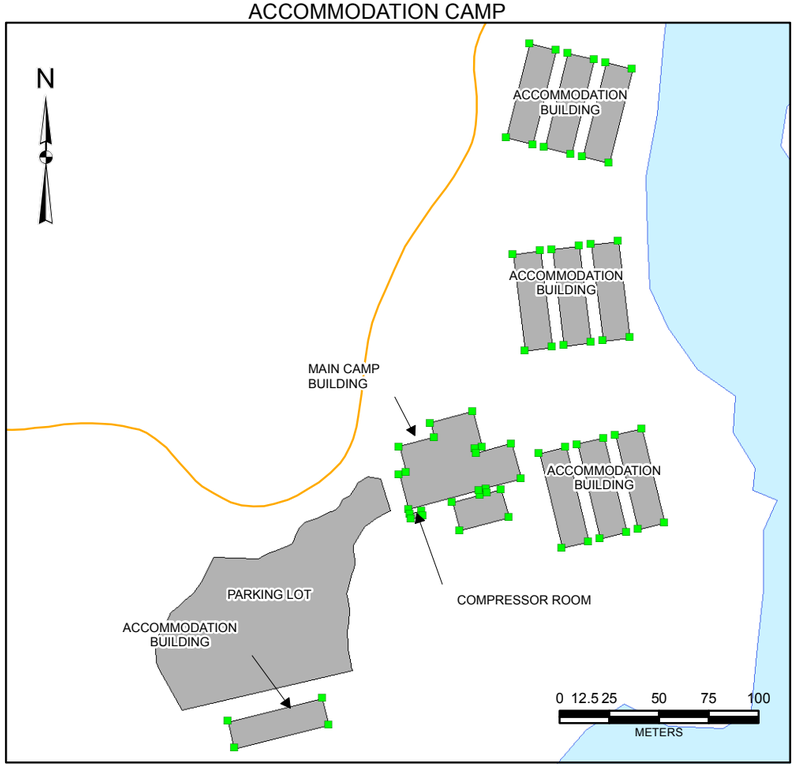
Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

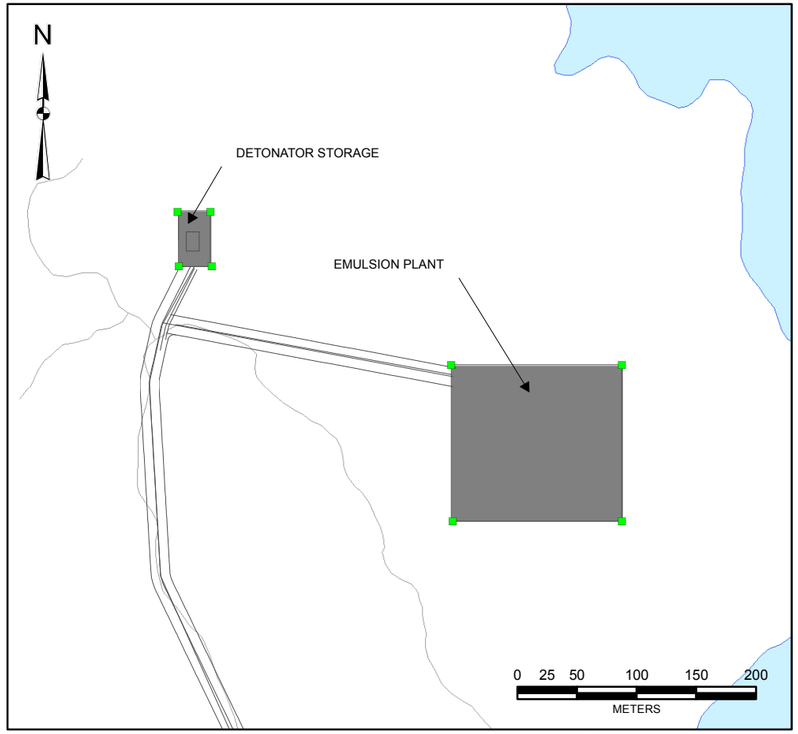
FIGURE: 6

G:\Projects\2010\10-1118-0020_BrettResources_HammondReefN\GIS\MXDs\Draft\Air_NoiseTSD\Air\Appendix\HHRA_Receptors_Appendix.mxd

ACCOMMODATION CAMP

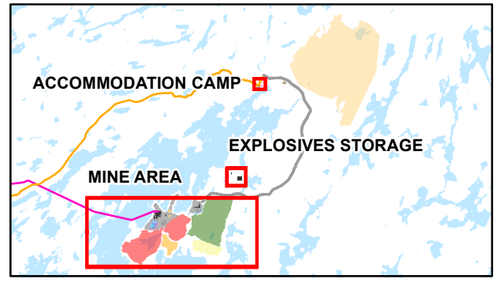


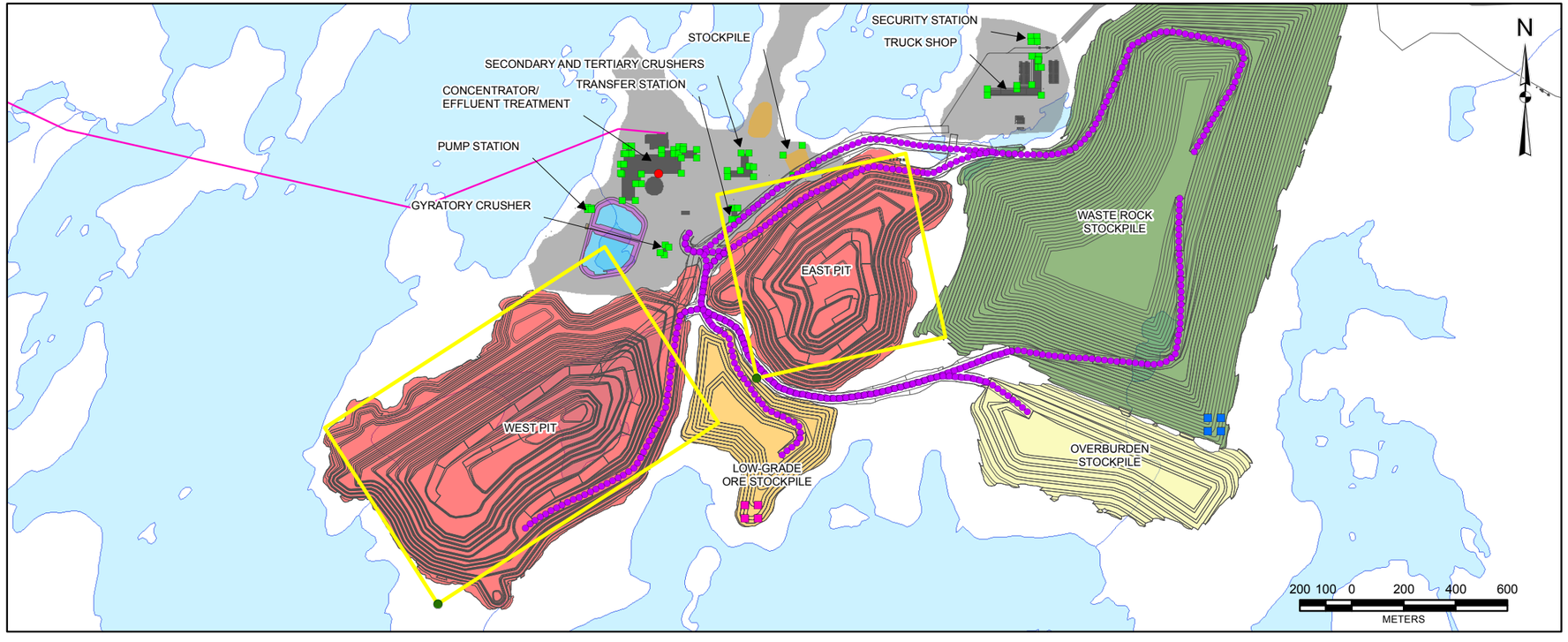
EXPLOSIVES STORAGE



LEGEND

- Point Source
- Open Pit Source
- Ore Stockpile
- Wasterock Stockpile
- Building Corner (Based on June 26, 2010 Footprints)
- Road Source
- Lake
- Pump Station
- Process Plant Collection Pond
- Office and Truck Shop, Explosives Storage and Processing Plant
- Open Pits
- Waste Rock Stockpile
- Overburden Stockpile
- Ore Stockpile
- Laydown Area
- Open Pit For Modelling





NOTES:

Site Layout shown in this figure received September 25, 2012

REFERENCE

Base Data - Provided by OSISKO Hammond Reef Gold Project Ltd
Base Data - MNR NRVIS, obtained 2004
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: NAD 83 Coordinate System: UTM Zone 15N

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
DISPERSION MODELLING PLAN

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 7

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3.3.1 Human Health and Ecological Risk Assessment (HHRA)

Air emissions from all significant sources were calculated using accepted methods, such as emission factors, and were based on the activity data provided in the Project Description (Chapter 5 of the EIS/EA Report). Details of specific emission calculation methods are provided in Appendix 3.I. Emission rates for each of the model sources for the HHRA assessment are included in Tables 4 to 6 and 8.

3.3.2 Ontario Compliance Assessment (OCA)

Ontario Regulation 419/05 (O. Reg. 419/05) considers the emissions from selected stationary sources only. Ontario exempts emission sources associated with construction activities or mobile sources from evaluation (O. Reg. 524/98 [MOE 1998]). Therefore, certain emissions that are part of the Project are not included in the O. Reg. 419/05 assessment. The following emissions associated with the Project are not included in the Ontario Compliance Assessment:

- The surface mobile vehicle exhaust emissions.
- Fugitive dust emissions if a best management practices plan is implemented however the metals emissions with POI Limits associated with the dust must still be included.
- Emergency power systems.
- Emissions of PM_{10} and $PM_{2.5}$ as there are no MOE limits under O. Reg. 419/05.

Table 3 illustrates which Project activities are not included in the Ontario Compliance Assessment.

Table 3: Activities Included in Ontario Compliance Assessment

Project Component	Activity	Included in Ontario Compliance Assessment?
Open Pit Extraction	Blasting – fugitive dust and explosives	Yes
	Material Handling	Only metals with POI Limits
	Bulldozing	Only metals with POI Limits
	Grading	Only metals with POI Limits
	Vehicles – Exhaust Emissions	No
	Vehicles – Unpaved Fugitive Road Dust	Only metals with POI Limits
Low-grade Ore Stockpile	Material Handling	Only metals with POI Limits
	Bulldozing	Only metals with POI Limits
	Grading	Only metals with POI Limits
Waste Rock Stockpile	Material Handling	No
	Bulldozing	No
	Grading	No
Surface Roads	Vehicles – Exhaust Emissions	No
	Vehicles – Unpaved Fugitive Road Dust	Only metals with POI Limits
Ore Crushing and Screening	Material Handling	Only metals with POI Limits

Table 3: Activities Included in Ontario Compliance Assessment (Continued)

	Ore Crushing	Yes
	Ore Screening	Yes
Ore Processing and Refining	CIP Adsorption	Yes
	Acid Wash	Yes
	Carbon Regeneration	Yes
	Regeneration Furnace	Yes
	Cyanide Destruction	Yes
	Electrowinning	Yes
	Smelting Furnace	Yes
	Sodium Cyanide Use	Yes
Emergency Power Generators	Stationary Diesel Combustion	No
Comfort Heating	Propane Combustion	Only NO_x

Emission rates for each of the model sources for the OCA assessment are included in Tables 4 to 6 and 8.

3.3.3 Point Sources

Point sources are stacks or vents. The point sources include the cyanide destruction stack and the acid wash stack on the concentrator building. Since the exhaust layout for the building has not been designed yet, an arbitrary stack location was assumed for both stacks. The point source model input parameters are summarized in Table 4. Since both sources are included in the OCA, the emission rates for both modelling assessments are the same.

Table 4: Point Source Model Input Parameters

Source Description	Stack Height Above Grade [m]	Stack Gas Exit Velocity [m/s]	Stack Inner Diameter [m]	Stack Exit Gas Temperature [K]	UTM Northing [m]	UTM Easting [m]	Contaminant	Maximum Emission Rate [g/s]
Cyanide Destruction Stack	35	12.00	1	293	612798	5422315	SO_2	1.98 x 10
Acid Wash	16.50	11.64	0.2	293	612798	5422315	HCl	1.97

3.3.4 Volume Sources

Volume sources are used to model releases from a variety of industrial sources that could not be classified as a stack or vent. Many aspects of the Project are in the design phase so that stack specifications are not available. Therefore, the majority of the sources were modelled as volume sources. Table 5 outlines the volume source model input parameters.

In any activity where ore could be a component of the particulate, the particulate emissions were speciated into metals as discussed in Appendix 3.I.

Table 5: Volume Source Model Input Parameters

Model Source Description *(Emission Source Description)*	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume[m]	X Coordinate [m]	Y Coordinate [m]	Contaminant	HHRA Daily Emission Rate [g/s]	OCA Daily Emission Rate [g/s]
Low-grade Ore Stockpile *(Material Handling, Bulldozing, Grading)*	12.5	11.6	11.6	613156	5421014	TSP	2.85	—
						PM_{10}	9.06×10^{-1}	—
						$PM_{2.5}$	3.87×10^{-1}	—
						Metals	2.85	2.85
Waste rock stockpile *(Material Handling, Bulldozing, Grading)*	12.5	11.6	11.6	614940	5421350	TSP	7.06	—
						PM_{10}	2.59	—
						$PM_{2.5}$	1.06	—
Gyratory crusher building *(Material Handling, Primary Crushing, Propane Comfort Heating)*	8.5	5.5	7.9	612821	5422021	TSP	1.02	1.02
						Metals	1.02	1.02
						PM_{10}	4.07×10^{-1}	—
						$PM_{2.5}$	1.63×10^{-1}	—
						SO_2	3.07×10^{-5}	—
						NO_X	2.22×10^{-2}	2.22×10^{-2}
						CO	1.28×10^{-2}	—
Secondary and tertiary crushing building *(Crushing, Screening, Propane Comfort Heating)*	17.5	22.2	16.3	613113	5422348	TSP	5.46×10^{-1}	5.36×10^{-1}
						Metals	5.36×10^{-1}	5.36×10^{-1}
						PM_{10}	5.30×10^{-1}	—
						$PM_{2.5}$	3.46×10^{-1}	—
						SO_2	2.54×10^{-4}	—
						NO_X	1.83×10^{-1}	1.83×10^{-1}
						CO	1.06×10^{-1}	—

Table 5: Volume Source Model Input Parameters (Continued)

Model Source Description *(Emission Source Description)*	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume[m]	X Coordinate [m]	Y Coordinate [m]	Contaminant	HHRA Daily Emission Rate [g/s]	OCA Daily Emission Rate [g/s]
Concentrator *(Ore Processing and Refining, Propane Comfort Heating, Emergency Diesel Generators)*	12.5	57.7	11.6	612798	5422315	Ammonia	1.06	1.06
						CO	1.04	3.84×10^{-2}
						HCl	1.97	1.97
						NO_X	2.57	1.23
						TSP	4.01×10^{-1}	3.03×10^{-1}
						PM_{10}	3.84×10^{-1}	—
						$PM_{2.5}$	3.68×10^{-1}	—
						Metals	3.03×10^{-1}	3.03×10^{-1}
						SO_2	2.04×10	1.98×10
						NaOH	4.82×10^{-1}	4.82×10^{-1}
						DPM	3.25×10^{-2}	—
						HCN	4.62×10^{-1}	4.62×10^{-1}
Detonator Storage *(Propane Comfort Heating)*	4.5	8.5	4.2	615379	5423813	TSP	2.60×10^{-3}	—
						PM_{10}	2.60×10^{-3}	—
						$PM_{2.5}$	2.60×10^{-3}	—
						SO_2	6.68×10^{-5}	—
						NO_X	4.83×10^{-2}	4.83×10^{-2}
						CO	2.78×10^{-2}	—

Table 5: Volume Source Model Input Parameters (Continued)

Model Source Description *(Emission Source Description)*	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume[m]	X Coordinate [m]	Y Coordinate [m]	Contaminant	HHRA Daily Emission Rate [g/s]	OCA Daily Emission Rate [g/s]
Emergency Pump Station *(Propane Comfort Heating)*	2.5	2.5	2.3	612531	5422180	TSP	2.86×10^{-4}	—
						PM_{10}	2.86×10^{-4}	—
						$PM_{2.5}$	2.86×10^{-4}	—
						SO_2	7.37×10^{-6}	—
						NO_X	5.32×10^{-3}	5.32×10^{-3}
						CO	3.07×10^{-3}	—
Emulsion Plant *(Propane Comfort Heating)*	4.5	31.8	4.2	615666	5423642	TSP	3.89×10^{-2}	—
						PM_{10}	3.89×10^{-2}	—
						$PM_{2.5}$	3.89×10^{-2}	—
						SO_2	9.99×10^{-4}	—
						NO_X	7.22×10^{-1}	7.22×10^{-1}
						CO	4.16×10^{-1}	—
Security Station *(Propane Comfort Heating)*	2.5	5.0	2.3	614244	5422832	TSP	9.25×10^{-4}	—
						PM_{10}	9.25×10^{-4}	—
						$PM_{2.5}$	9.25×10^{-4}	—
						SO_2	2.38×10^{-5}	—
						NO_X	1.72×10^{-2}	1.72×10^{-2}
						CO	9.91×10^{-3}	—

Table 5: Volume Source Model Input Parameters (Continued)

Model Source Description *(Emission Source Description)*	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume[m]	X Coordinate [m]	Y Coordinate [m]	Contaminant	HHRA Daily Emission Rate [g/s]	OCA Daily Emission Rate [g/s]
Crushed Ore Stockpile *(Propane Comfort Heating)*	15	19.5	14.0	613334	5422366	TSP	1.49×10^{-2}	—
						PM_{10}	1.49×10^{-2}	—
						$PM_{2.5}$	1.49×10^{-2}	—
						SO_2	3.82×10^{-4}	—
						NO_X	2.76×10^{-1}	2.76×10^{-1}
						CO	1.59×10^{-1}	—
Transfer Station *(Propane Comfort Heating)*	6	7.3	5.6	613091	5422161	TSP	1.97×10^{-3}	—
						PM_{10}	1.97×10^{-3}	—
						$PM_{2.5}$	1.97×10^{-3}	—
						SO_2	5.06×10^{-5}	—
						NO_X	3.65×10^{-2}	3.65×10^{-2}
						CO	2.11×10^{-2}	—
Truck Shop *(Propane Comfort Heating)*	6	41.2	5.6	614168	5422692	TSP	2.05×10^{-2}	—
						PM_{10}	2.05×10^{-2}	—
						$PM_{2.5}$	2.05×10^{-2}	—
						SO_2	5.28×10^{-4}	—
						NO_X	3.81×10^{-1}	3.81×10^{-1}
						CO	2.20×10^{-1}	—

Table 5: Volume Source Model Input Parameters (Continued)

Model Source Description *(Emission Source Description)*	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume[m]	X Coordinate [m]	Y Coordinate [m]	Contaminant	HHRA Daily Emission Rate [g/s]	OCA Daily Emission Rate [g/s]
Accommodation Camp Main Building *(Propane Comfort Heating)*	6	13.3	5.6	616408	5426924	TSP	2.37×10^{-3}	—
						PM_{10}	2.37×10^{-3}	—
						$PM_{2.5}$	2.37×10^{-3}	—
						SO_2	6.10×10^{-5}	—
						NO_X	4.40×10^{-2}	4.40×10^{-2}
						CO	2.54×10^{-2}	—
Accommodation Camp Dorm 1 *(Propane Comfort Heating)*	2.5	6.0	2.3	616444	5427115	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—
Accommodation Camp Dorm 2 *(Propane Comfort Heating)*	2.5	6.0	2.3	616463	5427110	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—

Table 5: Volume Source Model Input Parameters (Continued)

Model Source Description *(Emission Source Description)*	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume[m]	X Coordinate [m]	Y Coordinate [m]	Contaminant	HHRA Daily Emission Rate [g/s]	OCA Daily Emission Rate [g/s]
Accommodation Camp Dorm 3 *(Propane Comfort Heating)*	2.5	6.0	2.3	616482	5427105	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—
Accommodation Camp Dorm 4 *(Propane Comfort Heating)*	2.5	6.0	2.3	616445	5427011	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—
Accommodation Camp Dorm 5 *(Propane Comfort Heating)*	2.5	6.0	2.3	616464	5427013	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—

Table 5: Volume Source Model Input Parameters (Continued)

Model Source Description *(Emission Source Description)*	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume[m]	X Coordinate [m]	Y Coordinate [m]	Contaminant	HHRA Daily Emission Rate [g/s]	OCA Daily Emission Rate [g/s]
Accommodation Camp Dorm 6 *(Propane Comfort Heating)*	2.5	6.0	2.3	616484	5427016	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—
Accommodation Camp Dorm 7 *(Propane Comfort Heating)*	2.5	6.0	2.3	616460	5426912	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—
Accommodation Camp Dorm 8 *(Propane Comfort Heating)*	2.5	6.0	2.3	616479	5426917	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—

Table 5: Volume Source Model Input Parameters (Continued)

Model Source Description *(Emission Source Description)*	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume[m]	X Coordinate [m]	Y Coordinate [m]	Contaminant	HHRA Daily Emission Rate [g/s]	OCA Daily Emission Rate [g/s]
Accommodation Camp Dorm 9 *(Propane Comfort Heating)*	2.5	6.0	2.3	616499	5426921	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—
Accommodation Camp Dorm 10 *(Propane Comfort Heating)*	2.5	6.0	2.3	616317	5426799	TSP	7.40×10^{-4}	—
						PM_{10}	7.40×10^{-4}	—
						$PM_{2.5}$	7.40×10^{-4}	—
						SO_2	1.90×10^{-5}	—
						NO_X	1.37×10^{-2}	1.37×10^{-2}
						CO	7.93×10^{-3}	—
Accommodation Camp Compressor Room *(Propane Comfort Heating)*	2.5	0.9	2.3	616386	5426903	TSP	8.33×10^{-6}	—
						PM_{10}	8.33×10^{-6}	—
						$PM_{2.5}$	8.33×10^{-6}	—
						SO_2	2.14×10^{-7}	—
						NO_X	1.55×10^{-4}	1.55×10^{-4}
						CO	8.92×10^{-5}	—

Notes:

— Emissions not include in Ontario Compliance Assessment as per MOE guidance

The MOE has suggested that roads should be modelled as a series of individual volume sources creating a line that follows the road (MOE 2005). The roads in the assessment were modelled using this volume source approach. The roads were assumed to be 24 m wide. The tailpipe emissions and road dust emissions were combined and modelled for each segment.

The roads were divided into contiguous volume sources measuring 24 by 24 m. A release height of 4.76 m was assumed to be half of the following: the height of CAT 793F Mining Truck (5.6 m), multiplied by 1.7 per EPA memorandum "Haul Road Workgroup Final Report Submission to EPA-OAQPS." The emission rate for the entire road segment was divided amongst the volume sources. There were 11 road segments considered in the assessment.

The model source parameters for the road volume sources are summarized in Table 6.

Table 6: Road Sources Model Input Parameters

Segment Description	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume [m]	Contaminant	Segment Emission Rate [g/s]	# of AERMOD Sources Comprising Segment	HHRA Emission Rate Per Model Source [g/s]	OCA Emission Rate Per Model Source [g/s]
East pit - top level surface road	4.76	11.2	4.43	TSP	8.47	36	2.35×10^{-1}	—
				PM_{10}	2.51		6.96×10^{-2}	—
				$PM_{2.5}$	3.14×10^{-1}		8.71×10^{-3}	—
				NO_X	2.01		5.59×10^{-2}	—
				SO_2	2.63×10^{-4}		7.31×10^{-6}	—
				CO	1.25		3.48×10^{-2}	—
				HC	2.91×10^{-1}		8.10×10^{-3}	—
				Metals	8.40×10^{-1}		2.33×10^{-2}	2.33×10^{-2}
				DPM	7.24×10^{-2}		2.01×10^{-3}	—
West pit - top level surface road	4.76	11.2	4.43	TSP	2.90 x 10	47	6.17×10^{-1}	—
				PM_{10}	8.58		1.83×10^{-1}	—
				$PM_{2.5}$	1.07		2.28×10^{-2}	—
				NO_X	6.88		1.46×10^{-1}	—
				SO_2	9.01×10^{-4}		1.92×10^{-5}	—
				CO	4.29		9.13×10^{-2}	—
				HC	9.97×10^{-1}		2.12×10^{-2}	—
				Metals	2.87		6.11×10^{-2}	6.11×10^{-2}
				DPM	2.48×10^{-1}		5.27×10^{-3}	—

Table 6: Road Sources Model Input Parameters (Continued)

Segment Description	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume [m]	Contaminant	Segment Emission Rate [g/s]	# of AERMOD Sources Comprising Segment	HHRA Emission Rate Per Model Source [g/s]	OCA Emission Rate Per Model Source [g/s]
Waste rock stockpile – south entrance	4.76	11.2	4.43	TSP	1.69 x 10	53	3.19×10^{-1}	—
				PM_{10}	5.01		9.45×10^{-2}	—
				$PM_{2.5}$	6.27×10^{-1}		1.18×10^{-2}	—
				NO_X	4.02		7.58×10^{-2}	—
				SO_2	5.26×10^{-4}		9.92×10^{-6}	—
				CO	2.51		4.73×10^{-2}	—
				HC	5.82×10^{-1}		1.10×10^{-2}	—
				Metals	1.68		3.17×10^{-2}	3.17×10^{-2}
				DPM	1.45×10^{-1}		2.73×10^{-3}	—
Waste rock stockpile – north entrance	4.76	11.2	4.43	TSP	8.69	70	1.24×10^{-1}	—
				PM_{10}	2.57		3.67×10^{-2}	—
				$PM_{2.5}$	3.22×10^{-1}		4.60×10^{-3}	—
				NO_X	2.06		2.95×10^{-2}	—
				SO_2	2.70×10^{-4}		3.86×10^{-6}	—
				CO	1.29		1.84×10^{-2}	—
				HC	2.99×10^{-1}		4.27×10^{-3}	—
				Metals	8.62×10^{-1}		1.23×10^{-2}	1.23×10^{-2}
				DPM	7.42×10^{-2}		1.06×10^{-3}	—

Table 6: Road Sources Model Input Parameters (Continued)

Segment Description	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume [m]	Contaminant	Segment Emission Rate [g/s]	# of AERMOD Sources Comprising Segment	HHRA Emission Rate Per Model Source [g/s]	OCA Emission Rate Per Model Source [g/s]
Low-grade ore Stockpile	4.76	11.2	4.43	TSP	3.37	28	1.20×10^{-1}	—
				PM_{10}	9.97×10^{-1}		3.56×10^{-2}	—
				$PM_{2.5}$	1.25×10^{-1}		4.45×10^{-3}	—
				NO_X	7.99×10^{-1}		2.85×10^{-2}	—
				SO_2	1.05×10^{-4}		3.74×10^{-6}	—
				CO	4.99×10^{-1}		1.78×10^{-2}	—
				HC	1.16×10^{-1}		4.14×10^{-3}	—
				Metals	3.34×10^{-1}		1.19×10^{-2}	1.19×10^{-2}
				DPM	2.88×10^{-2}		1.03×10^{-3}	—
East pit to gyratory crusher	4.76	11.2	4.43	TSP	7.84×10^{-1}	10	7.84×10^{-2}	—
				PM_{10}	2.32×10^{-1}		2.32×10^{-2}	—
				$PM_{2.5}$	2.90×10^{-2}		2.90×10^{-3}	—
				NO_X	1.86×10^{-1}		1.86×10^{-2}	—
				SO_2	2.44×10^{-5}		2.44×10^{-6}	—
				CO	1.16×10^{-1}		1.16×10^{-2}	—
				HC	2.70×10^{-2}		2.70×10^{-3}	—
				Metals	7.78×10^{-2}		7.78×10^{-3}	7.78×10^{-3}
				DPM	6.70×10^{-3}		6.70×10^{-4}	—

Table 6: Road Sources Model Input Parameters (Continued)

Segment Description	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume [m]	Contaminant	Segment Emission Rate [g/s]	# of AERMOD Sources Comprising Segment	HHRA Emission Rate Per Model Source [g/s]	OCA Emission Rate Per Model Source [g/s]
West pit to gyratory crusher	4.76	11.2	4.43	TSP	4.00	19	2.10×10^{-1}	—
				PM_{10}	1.18		6.22×10^{-2}	—
				$PM_{2.5}$	1.48×10^{-1}		7.79×10^{-3}	—
				NO_X	9.48×10^{-1}		4.99×10^{-2}	—
				SO_2	1.24×10^{-4}		6.54×10^{-6}	—
				CO	5.91×10^{-1}		3.11×10^{-2}	—
				HC	1.37×10^{-1}		7.23×10^{-3}	—
				Metals	3.96×10^{-1}		2.08×10^{-2}	2.08×10^{-2}
				DPM	3.41×10^{-2}		1.80×10^{-3}	—
East pit to waste rock stockpile	4.76	11.2	4.43	TSP	1.47	12	1.22×10^{-1}	—
				PM_{10}	4.35×10^{-1}		3.62×10^{-2}	—
				$PM_{2.5}$	5.44×10^{-2}		4.53×10^{-3}	—
				NO_X	3.49×10^{-1}		2.91×10^{-2}	—
				SO_2	4.57×10^{-5}		3.81×10^{-6}	—
				CO	2.18×10^{-1}		1.81×10^{-2}	—
				HC	5.05×10^{-2}		4.21×10^{-3}	—
				Metals	1.46×10^{-1}		1.21×10^{-2}	1.21×10^{-2}
				DPM	1.25×10^{-2}		1.05×10^{-3}	—

Table 6: Road Sources Model Input Parameters (Continued)

Segment Description	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume [m]	Contaminant	Segment Emission Rate [g/s]	# of AERMOD Sources Comprising Segment	HHRA Emission Rate Per Model Source [g/s]	OCA Emission Rate Per Model Source [g/s]
West pit to waste rock stockpile	4.76	11.2	4.43	TSP	1.98 x 10	61	3.24×10^{-1}	—
				PM_{10}	5.85		9.59×10^{-2}	—
				$PM_{2.5}$	7.32×10^{-1}		1.20×10^{-2}	—
				NO_X	4.69		7.69×10^{-2}	—
				SO_2	6.14×10^{-4}		1.01×10^{-5}	—
				CO	2.93		4.80×10^{-2}	—
				HC	6.80×10^{-1}		1.11×10^{-2}	—
				Metals	1.96		3.21×10^{-2}	3.21×10^{-2}
				DPM	1.69×10^{-1}		2.77×10^{-3}	—
East pit to low-grade ore stockpile	4.76	11.2	4.43	TSP	5.41×10^{-1}	16	3.38×10^{-2}	—
				PM_{10}	1.60×10^{-1}		1.00×10^{-2}	—
				$PM_{2.5}$	2.00×10^{-2}		1.25×10^{-3}	—
				NO_X	1.28×10^{-1}		8.03×10^{-3}	—
				SO_2	1.68×10^{-5}		1.05×10^{-6}	—
				CO	8.01×10^{-2}		5.01×10^{-3}	—
				HC	1.86×10^{-2}		1.16×10^{-3}	—
				Metals	5.36×10^{-2}		3.35×10^{-3}	3.35×10^{-3}
				DPM	4.62×10^{-3}		2.89×10^{-4}	—

Table 6: Road Sources Model Input Parameters (Continued)

Segment Description	Release Height Above Grade [m]	Initial Lateral Dimension of Volume [m]	Initial Vertical Dimension of Volume [m]	Contaminant	Segment Emission Rate [g/s]	# of AERMOD Sources Comprising Segment	HHRA Emission Rate Per Model Source [g/s]	OCA Emission Rate Per Model Source [g/s]
West pit to low-grade ore stockpile	4.76	11.2	4.43	TSP	7.50×10^{-1}	9	8.33×10^{-2}	—
				PM_{10}	2.22×10^{-1}		2.47×10^{-2}	—
				$PM_{2.5}$	2.78×10^{-2}		3.09×10^{-3}	—
				NO_X	1.78×10^{-1}		1.98×10^{-2}	—
				SO_2	2.33×10^{-5}		2.59×10^{-6}	—
				CO	1.11×10^{-1}		1.23×10^{-2}	—
				HC	2.58×10^{-2}		2.87×10^{-3}	—
				Metals	7.44×10^{-2}		8.26×10^{-3}	8.26×10^{-3}
				DPM	6.41×10^{-3}		7.12×10^{-4}	—

Notes:

— Emissions not include in Ontario Compliance Assessment as per MOE guidance

3.3.5 Open Pit Sources

Open pit sources are generally used to model particulate or gaseous emissions from open pits, such as surface mines and rock quarries. In general, the open pit sources can account for the amount of particulate emissions that are retained within the pit due to the pit depth (pit retention) if particle sizes and densities are specified in the input. Table 7 outlines the values specified for TSP, PM_{10}, $PM_{2.5}$, Metals and DPM. Where possible, the mass fractions of each particle diameter were determined using the emission rates for each source. A particle density of 2.8 (which is the density of the waste rock) was conservatively used for all particles except DPM. Ore typically has a higher density which would result in greater particle pit retention and less emissions.

Table 7: Particle Sizes Specified for the Open Pit Model Sources

Particle Type Modelled	Inputs Specified	Value
TSP	Particle diameter (mass fraction)	30 (0.66), 10 (0.23), 2.5 (0.11)
	Particle density	2.8
PM_{10}	Particle diameter (mass fraction)	10 (0.87), 2.5 (0.13)
	Particle density	2.8
$PM_{2.5}$	Particle diameter (mass fraction)	2.5 (1)
	Particle density	2.8
Metals	Particle diameter (mass fraction)	30 (0.66), 10 (0.23), 2.5 (0.11)
	Particle density	2.8
DPM	Particle diameter (mass fraction)	10 (0.03), 2.5 (0.97)
	Particle density	1.0

Two open pit sources were defined in the assessment: the east pit and the west pit. The two open pit sources used in the model are presented in Table 8. A release height of 4.76 m was assumed to be half of the following: the height of CAT 793F Mining Truck (5.6 m), multiplied by 1.7 per EPA memorandum "Haul Road Workgroup Final Report Submission to EPA-OAQPS."

Table 8: Open Pit Model Source Input Parameters

Model Source Description *(Emission Source Description)*	Release Height Above Base of Pit [m]	X Length [m]	Y Length [m]	Pit Volume [m^3]	Angle [°]	X Coordinate [m]	Y Coordinate [m]	Contaminant	Daily Emission Rate [g/s]	HHRA Daily Emission Rate [g/m^2-s]	OCA Daily Emission Rate [g/m^2-s]
East Pit *(Extraction East Pit, Fugitive Road Dust (East Pit), Non-Road Diesel Mobiles (East Pit))*	4.76	744	722	51,807,096	-12	613176	5421528	TSP	2.43 x 10	4.51×10^{-5}	9.98×10^{-6}
								PM_{10}	7.29	1.36×10^{-5}	—
								$PM_{2.5}$	1.40	2.60×10^{-6}	—
								Metals	3.99	7.42×10^{-6}	3.93×10^{-6}
								DPM	1.61×10^{-1}	3.00×10^{-7}	—
								NO_X	4.54	8.46×10^{-6}	1.10×10^{-7}
								SO_2	5.87×10^{-4}	1.09×10^{-9}	—
								CO	3.48	6.47×10^{-6}	1.27×10^{-6}
								HC	6.50×10^{-1}	1.21×10^{-6}	—
West Pit *(Extraction West Pit, Fugitive Road Dust (West Pit), Non-Road Diesel Mobiles (West Pit))*	4.76	1282	806	134,345,090	-33	611947	5420660	TSP	7.34 x 10	7.11×10^{-5}	9.81×10^{-6}
								PM_{10}	2.24 x 10	2.17×10^{-5}	—
								$PM_{2.5}$	3.73	3.61×10^{-6}	—
								Metals	1.03 x 10	9.94×10^{-6}	3.86×10^{-6}
								DPM	5.41×10^{-1}	5.23×10^{-7}	—
								NO_X	1.52 x 10	1.47×10^{-5}	1.49×10^{-7}
								SO_2	1.97×10^{-3}	1.90×10^{-9}	—
								CO	1.11 x 10	1.08×10^{-5}	1.71×10^{-6}
								HC	2.18	2.11×10^{-6}	—

Notes:

— Emissions not include in Ontario Compliance Assessment as per MOE guidance

3.3.6 Averaging Periods

Tables 4 to 6 and 8 presented the daily emission rates for each of the modelled sources. For many of the sources, the daily emission rate does not equal the hourly or annual emission rate. This can be attributed to a source's activity not occurring continuously during the corresponding averaging period. The following activities have emission rates that vary based on averaging period:

- Blasting since it occurs for only two hours per day.
- Road grading occurs less than 24 hours per day.
- The smelting furnace since it only operates for 12 hours per day, 58 days of the year.
- The emergency generators since they are only tested for one hour per week.
- The comfort heating since they only operate during the summer months.

Table 9 displays the emission rates for each averaging time for model sources and contaminants that vary based on averaging period. All other activities operate 24 hr/day, 365 days/year therefore the emission rates, in g/s, are the same for all averaging periods.

Table 9: Emission Rates Modelled for Various Averaging Periods

Modelling Source	Contaminant	Hourly Emission Rate (g/s)	Daily Emission Rate (g/s)	Annual Emission Rate (g/s)
East Pit	TSP	2.61 x 10	2.43 x 10	2.43 x 10
	PM_{10}	8.26	7.29	7.29
	$PM_{2.5}$	1.45	1.40	1.40
	Metals	4.72	3.99	3.99
	NO_X	5.19	4.54	4.54
	CO	1.10 x 10	3.48	3.48
West Pit	TSP	8.12 x 10	7.34 x 10	7.34 x 10
	PM_{10}	2.65 x 10	2.24 x 10	2.24 x 10
	$PM_{2.5}$	3.97	3.73	3.73
	Metals	1.33 x 10	1.03 x 10	1.03 x 10
	NO_X	1.69 x 10	1.52 x 10	1.52 x 10
	CO	3.06 x 10	1.11 x 10	1.11 x 10
Concentrator	CO	8.00	1.04	5.45×10^{-1}
	NO_X	3.32 x 10	2.57	1.02
	TSP	1.35	4.01×10^{-1}	1.83×10^{-1}
	PM_{10}	9.39×10^{-1}	3.84×10^{-1}	1.81×10^{-1}
	$PM_{2.5}$	5.68×10^{-1}	3.68×10^{-1}	1.79×10^{-1}
	Metals	5.02×10^{-1}	3.03×10^{-1}	1.35×10^{-1}
	SO_2	3.37 x 10	2.04 x 10	1.99 x 10
	DPM	7.81×10^{-1}	3.25×10^{-2}	4.63×10^{-3}

Table 9: Emission Rates Modelled for Various Averaging Periods (Continued)

Modelling Source	Contaminant	Hourly Emission Rate (g/s)	Daily Emission Rate (g/s)	Annual Emission Rate (g/s)
Gyratory Crusher Building	TSP*	1.02	1.02	1.02
	PM_{10}*	4.07×10^{-1}	4.07×10^{-1}	4.07×10^{-1}
	$PM_{2.5}$*	1.63×10^{-1}	1.63×10^{-1}	1.63×10^{-1}
	SO_2	3.07×10^{-5}	3.07×10^{-5}	2.04×10^{-5}
	NO_X	2.22×10^{-2}	2.22×10^{-2}	1.47×10^{-2}
	CO	1.28×10^{-2}	1.28×10^{-2}	8.49×10^{-3}
Secondary and Tertiary Crushing Building	TSP	5.46×10^{-1}	5.46×10^{-1}	5.43×10^{-1}
	PM_{10}	5.30×10^{-1}	5.30×10^{-1}	5.27×10^{-1}
	$PM_{2.5}$	3.46×10^{-1}	3.46×10^{-1}	3.42×10^{-1}
	SO_2	2.54×10^{-4}	2.54×10^{-4}	1.68×10^{-4}
	NO_X	1.83×10^{-1}	1.83×10^{-1}	1.22×10^{-1}
	CO	1.06×10^{-1}	1.06×10^{-1}	7.01×10^{-2}

Notes: The emission rates vary slightly due to propane comfort heating although the change isn't displayed due to the scientific notation.

Only model sources that contain emissions from more than just comfort heating were displayed. For the comfort heating sources the hourly emission rates are the same as the daily emission rates. The annual emission rates can be obtained by multiplying the daily emission rates by 0.66.

In most cases, the emissions from road grading contribute less than 1% of the total emissions from that source (e.g. the waste rock stockpile and low-grade ore stockpile) so the variation over the different averaging periods is insignificant.

3.3.7 Building Downwash

AERMOD has the ability to characterize the planetary boundary layer (PBL) through both surface and mixed layer scaling. The AERMOD model constructs vertical profiles or required meteorological variables using similarity (scaling) relationships. Vertical profiles of wind speed, wind direction, turbulence, temperature, and temperature gradient are estimated using the available meteorological observations.

The Plume Rise Model Enhancements (PRIME) algorithms in AERMOD include vertical wind shear calculations (important for buoyant releases from short stacks). The PRIME algorithm also allows for the wind speed deficit induced by the building to change in relation to the distance from the building. These factors improve the accuracy of predicted concentrations within building wake zones that form in the lee of buildings, as illustrated on Figure 8.

Building downwash was not considered in this assessment since the major emission sources were modelled as volume sources.

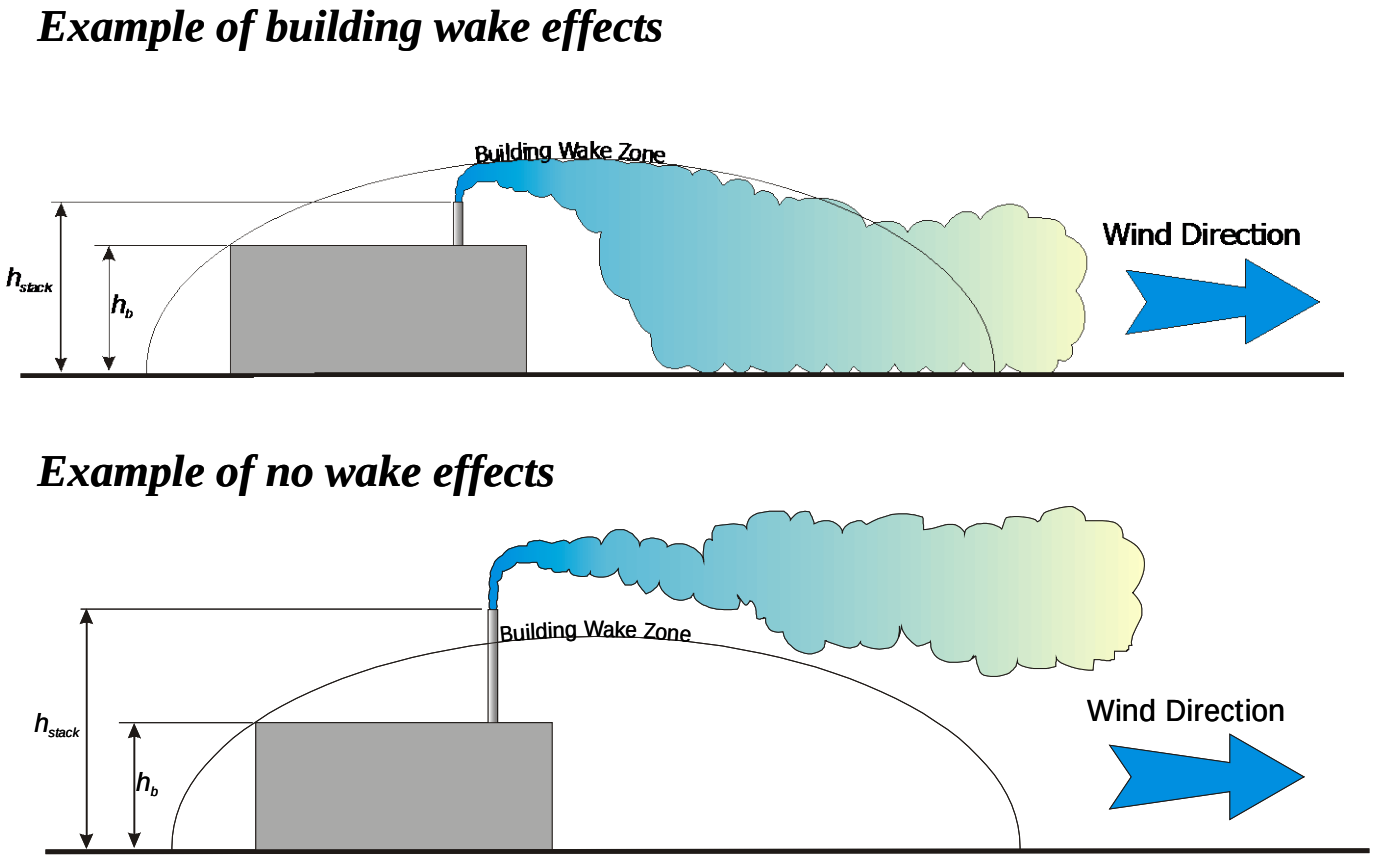

Figure 8: Building Wake Effects

3.4 Model Options and Results Processing

3.4.1 Options Used in the AERMOD Model

The options used in the AERMOD model are summarized in Table 10.

Table 10: Options Used in the AERMOD Model

Modelling Parameter	Description	Used in concentration modelling?	Used in particle deposition modelling?
DFAULT	Specifies that regulatory default options will be used	Yes	No
CONC	Specifies that concentration values will be calculated	Yes	Yes
DEPOS	Specifies that total deposition flux values will be calculated	No	Yes
OLM	Specifies that the non-default Ozone Limiting Method for NO_2 conversion will be used	No	No
DDEP	Specifies that dry deposition will be calculated	No	Yes
NODRYDPLT	Option to disable dry depletion (removal) processes	For particulate species only	No
WDEP	Specifies that wet deposition will be calculated	No	Yes
NOWETDPLT	Option to disable wet depletion (removal) processes	For particulate species only	No
FLAT	Specifies that the non-default option of assuming flat terrain will be used	No, the model will use elevated terrain as detailed in the AERMAP output	No, the model will use elevated terrain as detailed in the AERMAP output
NOSTD	Specifies that the non-default option of no stack-tip downwash will be used	No	No
AVERTIME	Time averaging periods calculated	1-hr, 24-hr, and Annual	Annual
URBANOPT	Allows the model to incorporate the effects of increased surface heating from an urban area on pollutant dispersion under stable atmospheric conditions	No	No

Table 10: Options Used in the AERMOD Model (Continued)

Modelling Parameter	Description	Used in concentration modelling?	Used in particle deposition modelling?
URBANROUGHNESS	Specifies the urban roughness length (m)	No, site specific roughness values were incorporated into the AERMET processing	No, site specific roughness values were incorporated into the AERMET processing
FLAGPOLE	Specifies that receptor heights above local ground level are allowed on the receptors	No	No

4.0 POST PROCESSING

4.1 Averaging Time Conversions

The smallest time scale that AERMOD predicts is a 1-hour average value. There are instances when criteria are based on smaller averaging times and in these cases the following conversion factor is recommended by the MOE for conversion from a 1-hour averaging period to the applicable averaging period less than 1-hour (MOE 2005):

$$F = \left(\frac{t1}{t0}\right)^{n} = \left(\frac{60}{10}\right)^{0.28} = 1.65$$

Where:

F is the factor to convert from the averaging period t_1 output from the model (MOE assumes AERMOD predicts true 60-minute averages) to the desired averaging period t_0 (assumed to be 10 minutes in the example above).

n is the exponent variable; in this case the MOE historical value of n = 0.28 is used for conversion.

This conversion was used to compare the one-hour AERMOD output to the ½ hour O. Reg. 419/05 standard for CO. For averaging periods greater than one hour, the AERMOD output was used directly.

4.2 Conversions of NO_x to NO_2

Emissions of oxides of nitrogen (NO_X) were used as inputs to the AERMOD model. Ambient predictions of nitrogen dioxide (NO_2), one of the indicator compounds, were modelled by AERMOD using the Ozone Limiting Method (OLM) suggested by Cole and Summerhays (Cole et al. 1979). This method is widely accepted as being a reasonable approach that recognizes the most important mechanism for NO_X conversion, namely reactions with ozone. A non-default OLM option in the AERMOD allows that conversion of NO_X to NO_2 be modelled provided the background ozone concentration is available. The 1-hour, 24-hour and annual NO_2 concentrations were calculated using the 90th percentile of the eight-hour ground-level ozone concentrations from the Pickle Lake, Ontario station for the years 2000 to 2008.

5.0 CONSERVATISM IN MODELLING APPROACH

Table 11 outlines the areas where conservatism was assumed in the modelling approach which results in an assessment that is not likely to under-predict the air quality associated with the Project.

Table 11: Areas of Conservatism in the Modelling Approach

Area	Conservatism
All operations were modelled to be occurring simultaneously, including blasting out of both pits	The modelling assessment includes all operations namely waste rock hauling and ore hauling simultaneously with blasting occurring in both pits.
The bounding condition for the Operations phase of the Project was modelled	All emission rate calculations (Appendix 3.I) incorporated the maximum throughput and processing rates and as stated above all were modelled to be operating simultaneously. Emissions from years leading up to and after this bounding condition will likely be less than the scenario that was modelled.
Almost all sources were modelled as volume sources	Since the Project does not have building ventilation and exhaust plans at this stage, most buildings were modelled as volume sources therefore not taking into consideration the buoyancy of any exhausts that will be constructed as vertical stacks.
Waste rock and ore stockpile emissions were modelled at the worst case location which may not occur at the same time as maximum production	The model source for each stockpile was placed in closest proximity to the receptors. In the peak production year it is unlikely that the stockpiles will be actively worked at this location.

The bounding condition that was modelled corresponds most closely to years 6-9, when both pits are being mined simultaneously. In years 0-5 only the east pit will be mined at a shallower depth than the bounding condition. In the final years of the project only the west pit will be mined up to the depth assumed in the bounding condition. This approach is considered conservative, with a low likelihood to underestimate the modelled air quality associated with the Project because it is unlikely that all of these assumptions may be true at any one given time, (i.e., maximum productions rates may not be occurring at the same time as the longest haul truck routes).

It is assumed that the conservative emission rates (Appendix 3.I), when combined with the conservative operating conditions and conservative dispersion modelling assumptions description herein, are not likely to under predict the modelled concentrations at each of the identified receptors.

6.0 REFERENCES

Cole, H.S. and J.E. Summerhays. 1979. *A review of techniques available for estimating short-term NO2 concentrations*. Journal of Air Pollution Control Association. pp. 812-817.

MOE (Ontario Ministry of the Environment). 2005. *Air Dispersion Modelling Guideline for Ontario: Version One*. PIBS#: 5165E.

U.S. EPA. 2003. *Comparison of Regulatory Design Concentrations: AERMOD vs. ISCST3, CTDMPLUS, ISC-PRIME*. Staff Report, EPA-454/R-03-002. Office of Air Quality Planning and Standards, Emissions Monitoring and Analysis Division, Research Triangle Park, North Carolina.

U.S. EPA (United States Environmental Protection Agency). 2004a. *AERMOD: Description of Model Formulation*. EPA-454/R-03-004. Office of Air Quality Planning and Standards, Emissions Monitoring and Analysis Division, Research Triangle Park, North Carolina.

U.S. EPA. 2004b. Users Guide *for the AERMOD Terrain Preprocessor (AERMAP).* EPA-454/B-03-003. Office of Air Quality Planning and Standards. Emissions, Monitoring, and Analysis Division. Research Triangle Park, North Carolina.

U.S. EPA. 2005. 40 CRF Par 51 Revision to the Guideline on air Quality Models: Adoption of a Preferred General Purpose (Flat and Complex Terrain) Dispersion Model and other Revisions. Office of Air Quality Planning and Standards, Emissions Monitoring and Analysis Division, Research Triangle Park, North Carolina.

ATMOSPHERIC ENVIRONMENT TSD
VERSION 1

APPENDIX 3.III

Background Air Quality

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

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1.0 INTRODUCTION

The proposed Hammond Reef Gold Project (Project) is located in northeastern Ontario approximately X km from the community of Atikokan. The approach to develop the background concentration was discussed in a meeting with the Ontario Ministry of the Environment (MOE) and Environment Canada in May 2012.

2.0 EXISTING AIR QUALITY DATA SOURCES

The existing environment for air quality includes current air quality conditions in the area surrounding the Project Site. Existing air quality data are analyzed to establish background air quality concentrations.

Northern Ontario is generally free of significant industry. As a result there are limited sources of air quality data. The following sources of information were used in the characterization of the existing air quality:

- Ontario Ministry of the Environment, Air Quality Monitoring Station Data.
- Government of Saskatchewan Air Quality Readings.
- Northwest Territories Air Quality Monitoring Network.
- Quebec Department of Sustainability, Environment and Parks, Air Quality Index Monitoring Stations.
- Government of Manitoba, Manitoba Air Quality.
- Government of Alberta, Clean Air Strategic Alliance, the Alberta Ambient Air Quality Monitoring System.
- Environment Canada, National Air Pollution Surveillance Network.

The data from monitoring stations was analyzed to estimate the air quality in the RSA. Figure 1 illustrates the location of the monitoring stations in relation to the Project Site. A brief description of each station follows.

Fort Liard

The Fort Liard station is operated by the Northwest Territories Air Quality Monitoring Network and is located at an airport in southern Northwest Territories. This station is used to establish baseline community air quality. However, there are a number of oil and gas developments in the region that could contribute to the existing air quality. In addition, the station at Fort Liard is located at the airport; therefore, baseline air quality may also be influenced by aircraft.

Fort Chipewyan

The Fort Chipewyan station is operated by the Wood Buffalo Environmental Association (WBEA) and is used to calculate the air quality index readings in the province. It is located near the small town of Fort Chipewyan, Alberta (population around than 1,000 people).

LEGEND

- Air Quality Monitoring Stations
- Project Location

REFERENCE

Base Data - ESRI Street Maps V.10
Produced by Golder Associates Ltd under licence from
Ontario Ministry of Natural Resources, © Queens Printer 2008
Projection: Transverse Mercator Datum: LCC

100 0 100 200 300 400
SCALE 1:10,000,000 KILOMETERS

PROJECT
HAMMOND REEF GOLD PROJECT
ATIKOKAN, ONTARIO, CANADA

TITLE
AIR QUALITY MONITORING STATIONS MINE SITE

Golder Associates
Mississauga, Ontario

PROJECT NO. 10-1118-0020			SCALE AS SHOWN	VERSION 1
DESIGN	CGE	14 Nov. 2008		
GIS	JO	5 Feb. 2013		
CHECK	NCH	5 Feb. 2013		
REVIEW	SC	5 Feb. 2013		

FIGURE: 1

G:\Projects\2010\10-1118-0020_BrettResources_HammondReef\GIS\MXDs\Draft\Air_NoiseTSD\Air\Appendix\AQM_Stations_Appendix.mxd

La Loche

The La Loche station is operated by the Saskatchewan government and is located in a rural town (population less than 2,500 people). While there are no known industrial emission sources in the vicinity that would have an impact on the local air quality, the La Loche station was established to track the quality of air entering the province from the heavily industrialized areas in the Alberta Oil Sands. In addition, the areas in both northern Alberta and northern Saskatchewan are known for frequent forest fires that contribute to local and regional air quality.

Brandon

The Brandon station is operated by the Manitoba government and is used to calculate the air quality index readings in the province. It is classified as urban/industrial neighbourhood. It is located in the city of Brandon, Manitoba (population less than 47,000 people). The major industry in the city is related to agriculture and it is located along a rail line.

Pickle Lake

The Pickle Lake station is also operated by Environment Canada's NAPS program and is used to provide air quality data to be included with other stations across Canada. It is classified by NAPS as undeveloped. It is located north of the Site and within the community of Pickle Lake, Ontario (population less than 500 people).

Thunder Bay

The Thunder Bay station is the nearest monitoring station to the Project Site and is operated by the MOE. Located in the city of Thunder Bay this station will be affected by local industry including pulp and paper mills and manufacturing. The results of this station will also be affected by transportation sources such as cars or trucks and therefore the NOx and O_3 concentrations will not be representative of background levels at the Project Site. This data can provide information pertaining to long-range transport of contaminants from the United States.

Fraserdale

The Fraserdale station is operated by Environment Canada's National Air Pollution Surveillance (NAPS) program and is used to provide air quality data to be included with other stations across Canada. It is classified by NAPS as undeveloped. It is located northeast of the Project Site and approximately 50 km north of the town of Smooth Rock Falls, Ontario (population less than 1,500 people).

Senneterre

The Senneterre station is operated by the Quebec government and is used to calculate the air quality index readings in the province. It is classified as rural – forest. It is located near the town of Senneterre, Quebec (population less than 3,000 people).

Table 1 provides a summary of the station information.

Table 1: Monitoring Station Information

Station ID	Location	Distance to Site
Fort Liard	Northwest Territories	2,343 km
Fort Chipewyan	Alberta	1,656 km
La Loche	Saskatchewan	1,451 km
Brandon	Manitoba	621 km
Pickle Lake	Ontario	351 km
Thunder Bay	Ontario	171 km
Fraserdale	Ontario	723 km
Senneterre	Quebec	1,050 km

Field studies were not undertaken to characterize the existing air quality, since available data can be used to characterize the local and regional air quality.

The existing air quality in the RSA is characteristic of the general air quality in North Western Canada, and has been described using monitoring data from stations operated by the Environment Canada and various provincial groups.

Table 2 provides a summary of the monitoring data available from each of these stations.

Table 2: Availability of Ambient Air Quality Data

Location	Electronic Data Availability					
	NO_2	SO_2	CO	O_3	$PM_{2.5}$	PM_{10}
Fort Liard	2006-2010	2006-2010	N/A	2007-2010	2006-2010	2008-2011
Fort Chipewyan	2006-2010	2006-2010	N/A	2006-2010	2006-2010	N/A
La Loche	2008-2010	2008-2010	2008-2010	2008-2010	2008-2010	2008-2010
Brandon	2008-2010	2006-2010	N/A	2008-2010	N/A	2008-2010
Pickle Lake	N/A	N/A	N/A	2006-2009	N/A	N/A
Thunder Bay	2006-2010	N/A	N/A	2006-2010	2005-2010	N/A
Fraserdale	N/A	N/A	N/A	2005-2007	N/A	N/A
Senneterre	N/A	N/A	N/A	N/A	2006-2010	N/A

Notes:

N/A = not available.

Sections 2.1 through 2.5 summarize the air quality for each parameter at each station identified above.

2.1 Nitrogen Dioxide

Nitrogen dioxide (NO_2) emissions occur mainly from high-temperature combustion processes. In Ontario, the transportation sector accounts for approximately 64% of the NO_X emissions a precursor to NO_2 (MOE 2006). Although the majority of NO_X emissions are in the form of NO, these rapidly oxidize in the presence of ozone to form NO_2. A summary of the available 1-hour NO_2 monitoring results is presented in Table 3. All of the values were below the ambient air quality criteria (AAQC) in Ontario of 0.200 ppm (i.e., 200 ppb) except for the maximum value for La Loche.

Table 3: Ambient 1-hour NO_2 Monitoring Results

Station	Ambient Monitoring Results (ppb)						
	Average	Median	75%-ile	90%-ile	98%-ile	99%-ile	Maximum
Fort Liard	0.34	0.00	0.56	1.24	1.87	2.11	12.61
Fort Chipewyan	1.16	0.00	1.00	3.00	9.00	13.00	31.00
La Loche	2.47	1.00	3.00	6.00	12.00	15.00	*549.00*
Brandon	5.09	3.00	7.00	12.00	22.00	27.00	49.00
Thunder Bay	8.21	6.00	11.00	18.00	31.00	35.00	55.00
AAQC (ppb)	**200**						

Notes: Cells shaded in grey with italics represent values above the AAQC.

Table 4 provides a summary of the available 24-hour NO_2 concentrations measured at the ambient monitoring stations. None of the 24-hour ambient monitoring results exceed the AAQC of 0.100 ppm (i.e., 100 ppb). Annual data are not reported in Ontario for NO_2. Instead, the average value of the data reported is used to represent the annual data.

Table 4: Ambient 24-hour NO_2 Monitoring Results

Station	Ambient Monitoring Results (ppb)						
	Average	Median	75%-ile	90%-ile	98%-ile	99%-ile	Maximum
Fort Liard	0.34	0.01	0.59	1.23	1.76	1.84	3.21
Fort Chipewyan	1.15	0.57	1.39	2.83	6.26	8.13	21.61
La Loche	2.48	1.92	3.15	5.04	8.36	9.71	28.14
Brandon	5.10	4.09	6.96	9.96	16.01	18.67	30.74
Thunder Bay	8.21	6.92	10.59	15.04	21.35	22.81	33.54
AAQC (ppb)	**100**						

Notes: Cells shaded in grey with italics represent values above the AAQC.

2.2 Sulphur Dioxide

Sulphur dioxide (SO_2) is formed when sulphur in fuel reacts with oxygen during the combustion process. Table 5 presents summaries of the 1-hour SO_2 concentrations. The maximum value from the La Loche station exceeds the AAQC however the 99th percentile is below the AAQC. All other results are below the AAQC.

Table 5: Ambient 1-hour SO_2 Monitoring Results

Station	Ambient Monitoring Results (ppb)						
	Average	**Median**	**75%-ile**	**90%-ile**	**98%-ile**	**99%-ile**	**Maximum**
Fort Liard	0.30	0.00	0.44	1.22	1.79	1.90	2.91
Fort Chipewyan	0.31	0.00	0.00	1.00	3.00	5.00	20.00
La Loche	0.47	0.00	0.00	1.00	3.00	4.00	*469.00*
Brandon	0.31	0.00	0.00	1.00	3.00	5.00	20.00
AAQC (ppb)	**250**						

Notes: Cells shaded in grey with italics represent values above the AAQC.

Table 6 provides summaries of the available 24-hour SO_2 concentrations measured at the ambient monitoring stations. All of the stations are below the AAQC.

Table 6: Ambient 24-hour SO_2 Monitoring Results

Station	Ambient Monitoring Results (ppb)						
	Average	**Median**	**75%-ile**	**90%-ile**	**98%-ile**	**99%-ile**	**Maximum**
Fort Liard	0.30	0.00	0.44	1.23	1.72	1.78	1.90
Fort Chipewyan	0.31	0.00	0.26	1.04	2.61	3.61	7.74
La Loche	0.37	0.00	0.27	0.67	2.24	7.32	24.10
Brandon	0.31	0.00	0.26	1.04	2.61	3.61	7.74
AAQC (ppb)	**100**						

Annual data for SO_2 are not reported in Ontario. Instead, the average value of the data reported is used to represent the annual data.

2.3 Carbon Monoxide

Carbon monoxide (CO) is produced primarily through the incomplete combustion of hydrocarbons. A summary of the available 1-hour CO monitoring results is presented in Table 7. The maximum value exceeds the AAQC; however; all other values are below.

Table 7: Ambient 1-hour CO Monitoring Results

Station	Ambient Monitoring Results (ppm)						
	Average	Median	75%-ile	90%-ile	98%-ile	99%-ile	Maximum
La Loche	0.60	0.20	0.30	1.00	5.40	7.70	*48.30*
AAQC (ppm)	**30**						

Notes: Cells shaded in grey with italics represent values above the AAQC.

Table 8 provides summaries of the available 8-hour CO concentrations measured at the ambient monitoring stations. Similar to the 1-hour results, the maximum value exceeds the AAQC but all other values are below.

Table 8: Ambient 8-hour CO Monitoring Results

Station	Ambient Monitoring Results (ppm)						
	Average	Median	75%-ile	90%-ile	98%-ile	99%-ile	Maximum
La Loche	0.60	0.20	0.30	1.01	5.45	7.59	*34.35*
AAQC (ppm)	**13**						

Notes: Cells shaded in grey with italics represent values above the AAQC.

2.4 Ozone

Ozone (O3) is an essential part of the upper atmosphere that protects us from most of the sun's harmful ultra-violet radiation. Ozone can also be present at the earth's surface. Ground-level ozone can be attributed to three causes in Canada, namely photochemical ozone formation, stratospheric intrusion and long-range transport. The interaction of the three sources of ground-level ozone is illustrated on Figure 2.

Photochemical ozone formation is one of the key ingredients of urban smog that is associated with large American cities, such as Los Angeles. Photochemical ozone forms when large volumes of oxides of nitrogen (NO_X) and volatile organic compounds (VOCs) are present during the right meteorological conditions. This type of ozone formation occurs during the daylight hours in the summer months when hot, sunny, stagnant conditions favour the necessary chemical reactions.

At night, this photochemical ozone breaks down because sunlight, essential in the reaction, is absent. This relationship is shown in the following formulae:

$$\mathrm{VOC} + \mathrm{sunlight} + \mathrm{NO_X} \rightarrow \mathrm{O_3} \qquad \text{daytime}$$

$$O_2 + NO_2 \leftarrow O_3 + NO \qquad \text{nighttime}$$

The ozone layer is relatively close to the earth's surface in northern and central Canada. Under some conditions, this stratospheric ozone can intrude into the lower atmosphere and result in elevated ground-level ozone concentrations. This intrusion of stratospheric ozone has been identified as the key source of ground-level ozone in the rural areas of northern Canada (CCME 1999). This is likely only a source of elevated ozone concentrations in areas of northern Ontario.

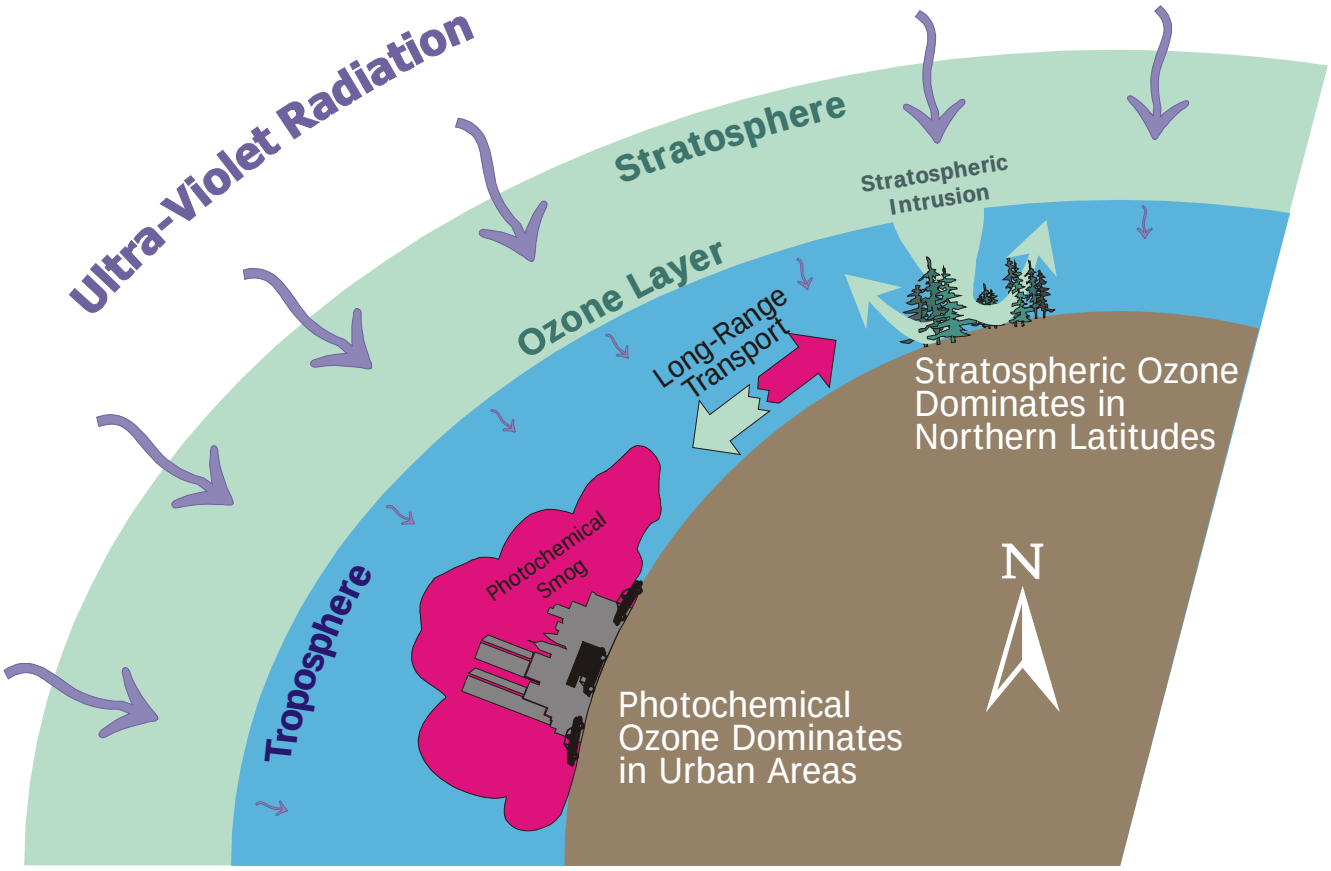

Figure 2: Potential Sources of Ground-Level Ozone in Canada

The transport of ozone over long distances occurs in several regions of Canada. In Southern Ontario, photochemical ozone is frequently transported into Canada from larger cities in the United States.

Ozone was not identified as a key indicator for the assessment as the Project does not directly emit ozone, nor does it emit precursor compounds in sufficient volumes to results in enhanced ozone formation. However, ozone is important in the conversion of nitric oxide (NO), the major constituent of NO_X emissions, to nitrogen dioxide (NO_2) in the atmosphere.

A summary of the available 1-hour ozone monitoring results is presented in Table 9. Most of the stations are below the AAQC; however, Fraserdale and Pickle Lake are at the AAQC level and La Loche exceeded the AAQC less than 1% of the time.

Table 9: Ambient 1-hour Ozone Monitoring Results

Station	Ambient Monitoring Results (ppb)						
	Average	**Median**	**75%-ile**	**90%-ile**	**98%-ile**	**99%-ile**	**Maximum**
Fort Liard	23.71	23.37	31.78	39.13	48.88	51.47	65.02
Fort Chipewyan	27.01	27.00	33.00	39.00	47.00	50.00	66.00
La Loche	24.87	24.00	31.00	38.00	46.00	48.00	*460.00*
Brandon	24.88	25.00	32.00	40.00	49.00	52.00	66.00
Pickle Lake	29.95	30.00	36.00	43.00	51.00	54.00	80.00
Thunder Bay	24.10	25.00	33.00	40.00	49.00	52.00	74.00
Fraserdale	28.29	28.00	34.00	41.00	53.00	57.00	79.00
AAQC (ppb)	**80**						

Notes: Cells shaded in grey with italics represent values above the AAQC.

Table 10 provides summaries of the available maximum 8-hour ozone concentrations measured at the ambient monitoring stations. Currently there is no 8-hour AAQC for ozone, but there is a Canada-Wide Standard (CCME 2000) that has been used for comparison to the data. Maximum 8-hour ozone concentrations at four of the stations exceed the Canada-Wide Standard of 0.065 ppm (i.e., 65 ppb). However, compliance with the Canada-Wide Standard is based on the fourth highest 8-hour value annually, averaged over a 3-year period. These are presented for La Loche, Thunder Bay, Fraserdale and Pickle Lake in Table 11. There were not any 3-year data sets available for the other stations. The values were all above the Canada-Wide Standard of 0.065 ppm (65 ppb).

Table 10: Ambient 8-hour Ozone Monitoring Results

Station	Ambient Monitoring Results (ppb)						
	Average	**Median**	**75%-ile**	**90%-ile**	**98%-ile**	**99%-ile**	**Maximum**
Fort Liard	23.72	23.12	31.50	38.60	47.09	49.61	61.29
Fort Chipewyan	26.98	26.38	32.71	38.63	46.14	48.63	61.50
La Loche	24.68	24.13	30.63	38.00	44.63	46.75	*248.50*
Brandon	24.69	24.25	31.13	38.00	46.38	49.13	61.00
Pickle Lake	29.93	29.63	35.50	42.63	50.00	53.13	*72.25*

Table 10: Ambient 8-hour Ozone Monitoring Results (Continued)

Station	Ambient Monitoring Results (ppb)						
Thunder Bay	24.10	24.00	31.50	38.50	47.00	49.75	*71.50*
Fraserdale	28.27	27.88	33.88	40.25	51.25	55.13	*76.13*
Canada-Wide Standard (ppb)	**65**						

Notes: Cells shaded in grey with italics represent values above the CWS.

Table 11: Fourth Highest 8-hour Ozone Values

Station	3-Year Period	Fourth Highest 8-hour Ozone Value
La Loche	2008-2010	*92.4*
Thunder Bay	2006-2008	*69.625*
	2007-2009	*65.5*
	2008-2010	*65.5*
Fraserdale	2005-2007	*75.125*
Pickle Lake	2006-2008	*70.25*
	2007-2009	*70.25*
Canada-Wide Standard (ppb)		**65**

Notes:
Cells shaded in grey with italics represent values above the CWS.

2.5 Particulate Matter

Airborne particulate matter in Ontario is described using three size categories. Suspended particulate matter (SPM) is the largest category and includes those airborne particles with an aerodynamic diameter less than 44 µm. The portion of the SPM with aerodynamic diameters of 10 µm, or less is referred to as PM_{10}. The PM_{10} sized particles are small enough to be inhaled into the upper respiratory tract. The fraction of the SPM and PM_{10} with an aerodynamic diameter of 2.5 µm or less is referred to and $PM_{2.5}$. The $PM_{2.5}$ sized particles are small enough to be drawn into the lungs, and are sometimes described as the respirable fraction of airborne particles. While periodic monitoring of SPM and PM_{10} is still done in Ontario, only the continuous $PM_{2.5}$ monitoring data is available electronically for review and presentation.

A summary of the available daily PM2.5 monitoring results is presented in Table 12. While there is no AAQC for PM2.5, the Canada-Wide Standard (CCME 2000) has been used to compare to the data. As illustrated in the table, all of the stations recorded 98th percentile daily PM2.5 levels that were below the Canada-Wide Standard level of 30 µg/m³. However, compliance with the Canada-Wide Standard is based on the 98th percentile of the monitoring data, averaged over a 3-year period. Table 12 presents a summary of the 3-year rolling 98th percentile PM2.5 concentrations for comparison to the Canada-Wide Standard.

Table 12: Ambient 24-hour $PM_{2.5}$ Monitoring Results

Station	Ambient Monitoring Results (µg/m³)						
	Average	Median	75%-ile	90%-ile	98%-ile	99%-ile	Maximum
Fort Liard	3.57	2.69	4.35	6.77	11.74	14.21	74.67
Fort Chipewyan	2.68	1.66	2.98	4.93	11.11	18.86	68.20
La Loche	3.52	1.43	5.44	8.86	14.10	16.55	39.11
Thunder Bay	4.29	3.46	5.63	8.50	14.52	16.54	28.58
Canada-Wide Standard (µg/m³)[(a)]	—	—	—	—	**30**	—	—

Notes:

[(a)] Compliance with the Canada-Wide Standard is based on the 98th percentile of the monitoring values, averaged over a 3-year period.

"%-ile" = Percentile.

— = Not available.

There is an interim AAQO in Ontario for PM_{10} of 50 µg/m³. Table 13 presents summary of the available PM_{10} concentrations measured at the ambient monitoring stations.

Table 13: Ambient 24-hour PM_{10} Monitoring Results

Station	Ambient Monitoring Results (µg/m³)						
	Average	Median	75%-ile	90%-ile	98%-ile	99%-ile	Maximum
Fort Liard	8.96	6.45	10.92	17.81	33.19	40.10	*66.44*
La Loche	47.79	8.15	16.37	*102.09*	*412.88*	*421.87*	*498.29*
Brandon	22.20	15.33	29.05	47.44	*72.69*	*82.92*	*255.01*
AAQC (µg/m³)	**50**						

Notes:

Cells shaded in grey with italics represent values above the AAQC.

3.0 SUMMARY OF BACKGROUND AIR QUALITY

Air monitoring data collected from north eastern Canada represent the naturally occurring sources and those from long range transport for the RSA. The emissions transported into the region could be considered to be the "background air quality." Based on feedback from regulators, and expert judgement, the 90th percentile of the available monitoring data is considered a conservative estimate of background air quality.

Table 14 provides a listing of the 90th percentile concentrations from the air monitoring stations.

Table 14: Background Air Quality

Compound	Ave. Period	90th Percentile of Monitored Data (µg/m³)							
		Fort Liard	La Loche	Thunder Bay	Fraserdale	Pickle Lake	Senneterre	Brandon	Fort Chipewyan
PM_{10}	24-hour	17.81	102.09	—	—	—	—	47.44	—
$PM_{2.5}$	24-hour	6.77	8.86	8.50	—	—	8.21	—	4.93
SO_2	1-hour	3.19	2.62	—	—	—	—	2.62	2.62
	24-hour	3.21	1.77	—	—	—	—	2.73	2.73
NO_2	1-hour	2.32	11.29	33.86	—	—	—	22.57	5.64
	24-hour	2.32	9.48	28.29	—	—	—	18.73	5.32
CO	1-hour	—	1.15	—	—	—	—	—	—
	8-hour	—	1.16	—	—	—	—	—	—
O_3	1-hour	76.79	74.57	78.50	80.46	84.39	—	78.50	76.54
	8-hour	75.75	74.57	75.55	78.99	83.65	—	74.57	75.80
	24-hour	73.22	72.68	69.18	75.51	82.01	—	70.20	74.66

Notes:

— = No available data

4.0 LIST OF REFERENCES

CCME (Canadian Council of Ministers of the Environment). 1999. *Canadian Environmental Quality Guidelines*. Canadian Council of Ministers of the Environment.

CCME. 2000. *Canada-wide Standards for Particulate Matter (PM) and Ozone*. Endorsed by CCME Councils and Ministers, June 5-6, 2000.

MOE. 2006. *Air Quality in Ontario, 2004 Report. Appendix*. Queen's Printer for Ontario. PIBs 5383e.

Minnesota Department of Health. 2005. *Nitrogen Dioxide: California Acute Reference Exposure Level for Air*. Available at http://www.health.state.mn.us/divs/eh/risk/guidance/air/ndioxide.html

ATMOSPHERIC ENVIRONMENT TSD
VERSION 1

APPENDIX 3.IV

Modelling Predictions for Environmental Effects Assessment

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

ATMOSPHERIC ENVIRONMENT TSD
VERSION 1

Health Concentrations
(data available upon request)

February 2013
Project No. 10-1118-0020
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ATMOSPHERIC ENVIRONMENT TSD
VERSION 1

Health Depositions
(data available upon request)

February 2013
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ATMOSPHERIC ENVIRONMENT TSD
VERSION 1

Land Depositions
(data available upon request)

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

Percentiles
(data available upon request)

ATMOSPHERIC ENVIRONMENT TSD
VERSION 1

Water Depositions
(data available upon request)

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

APPENDIX 6.I

Historical Climate Trend – Atikokan Marmion

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HISTORIC TREND ANALYSIS

In the historic trend graphs, the focus should be on the slope of the trend line and how it compares to the normal. The normal represents a 'baseline' or average value of what's happening over the time period. If the trend varies largely from normal (large slope) then it is not unreasonable to think there will be significant changes to the same climate index in the future. Likewise, if there is little variation between the normal and trend (small slope) then it is likely that the climate index will remain relatively constant in the future. Of course, this all assumes there will be no wild changes in the climate.

The statistical significance indicates the confidence in the data and is not a direct measure of the probability that the trend will occur in the future. It indicates the confidence in the trend. For example, if a trend is statistically significant in the 95th percentile, it means that there is 95% chance that the trend falls within the confidence interval. Only the 90th, 95th, 99th and 99.9th confidence intervals are tested. A trend with no statistical significance can mean a combination of things:

- The confidence is less than 90% but may not be low (e.g. 85%).
- There is not enough data to properly capture the trend (missing values).
- There is a large variability in the data (no significant trend can be determined).

The confidence interval on the graph can be thought of as the range in the slope. If the range is small compared to variability in the data points, then the confidence in the slope is high.

Data Quality

This data can be considered of low quality with over half of the data missing and limited continuous periods of data available. For the period of 1980 through to 2007, the years of 1986 through to 1991 do not meet the quality control / quality assurance criteria for the data or are missing. For temperature alone, the years of 2005 through to 2007 are also missing. The data shown in the figures below should only be considered qualitative in nature and should not be used in any quantitative calculations.

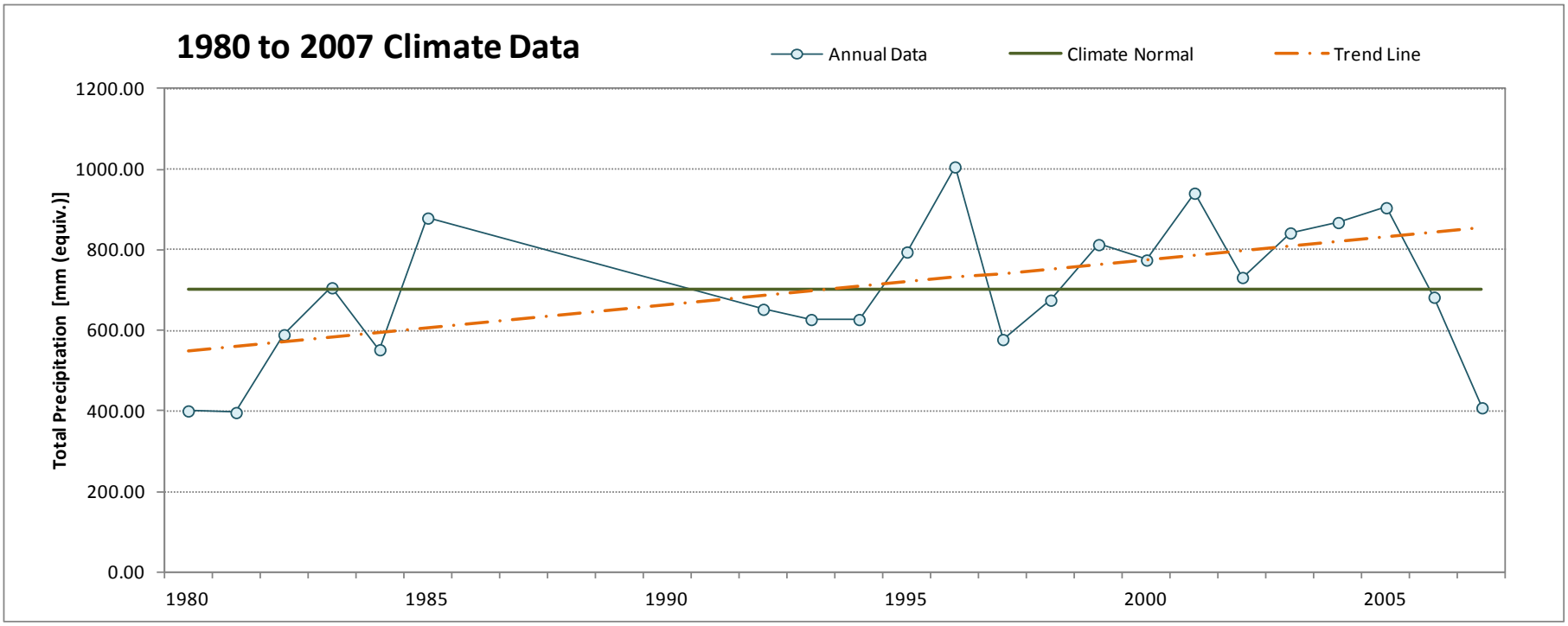

Figure 1: Annual Total Precipitation [mm (equiv.)] for Atikokan Marmion.

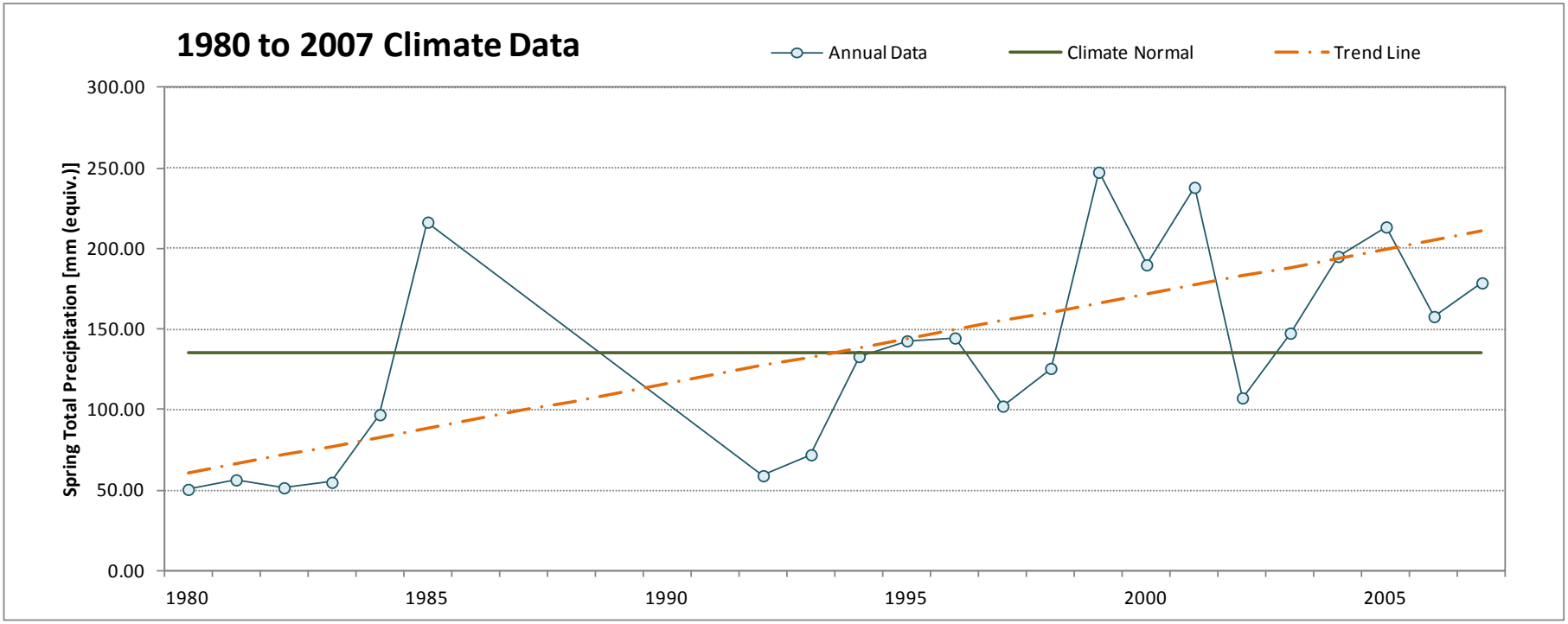

Figure 2: Spring Total Precipitation [mm (equiv.)] for Atikokan Marmion.

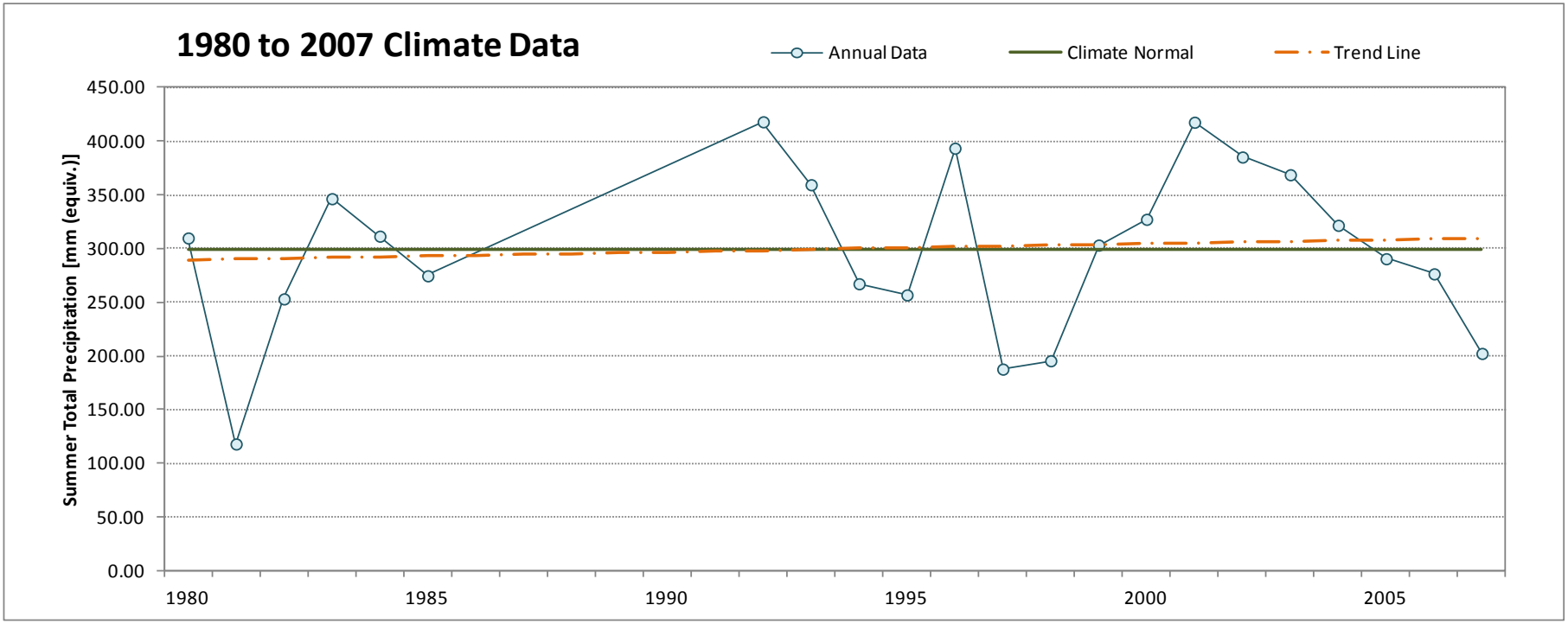

Figure 3: Summer Total Precipitation [mm (equiv.)] for Atikokan Marmion.

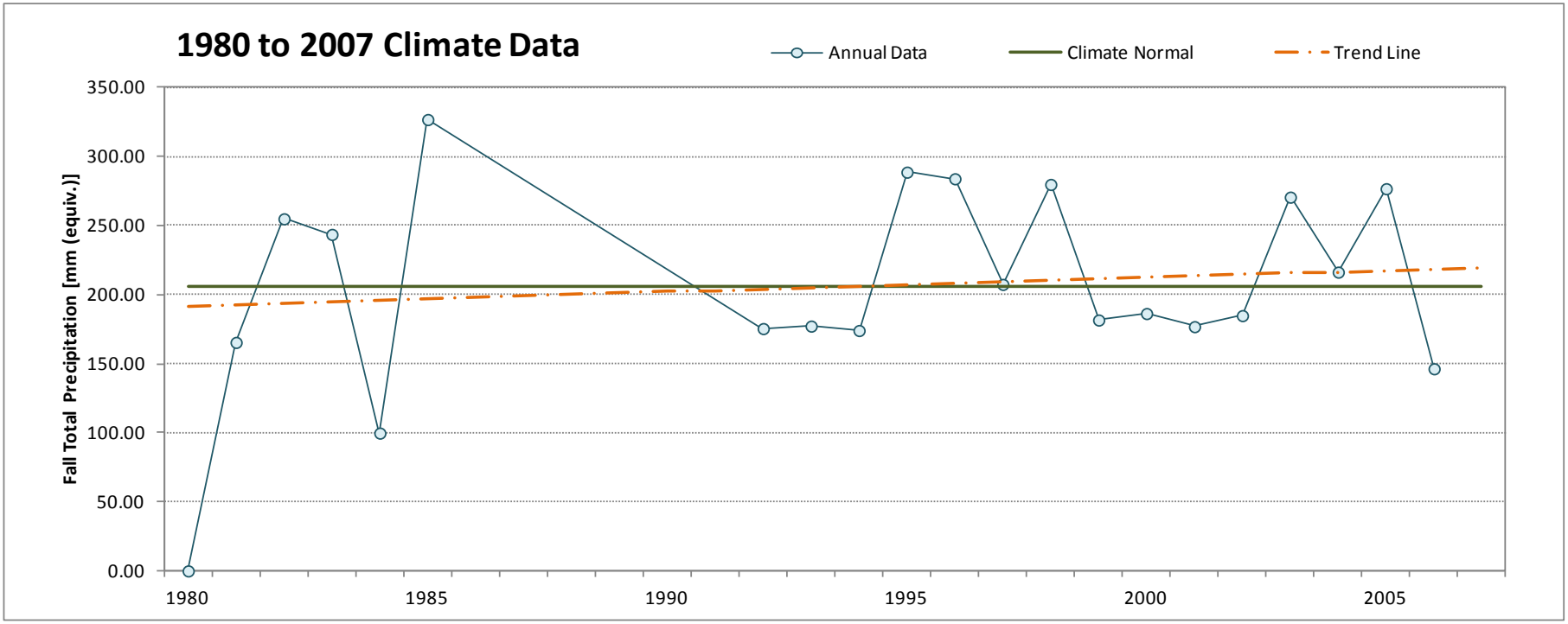

Figure 4: Fall Total Precipitation [mm (equiv.)] for Atikokan Marmion.

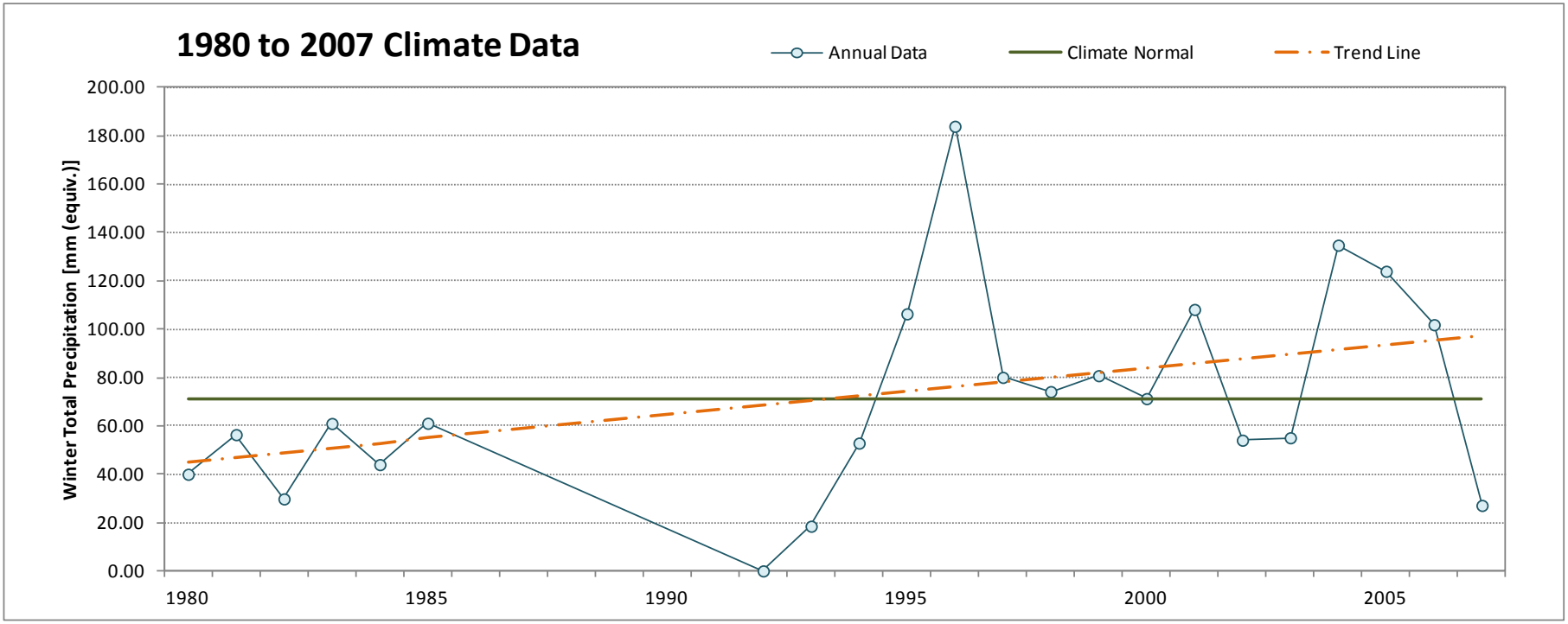

Figure 5: Winter Total Precipitation [mm (equiv.)] for Atikokan Marmion.

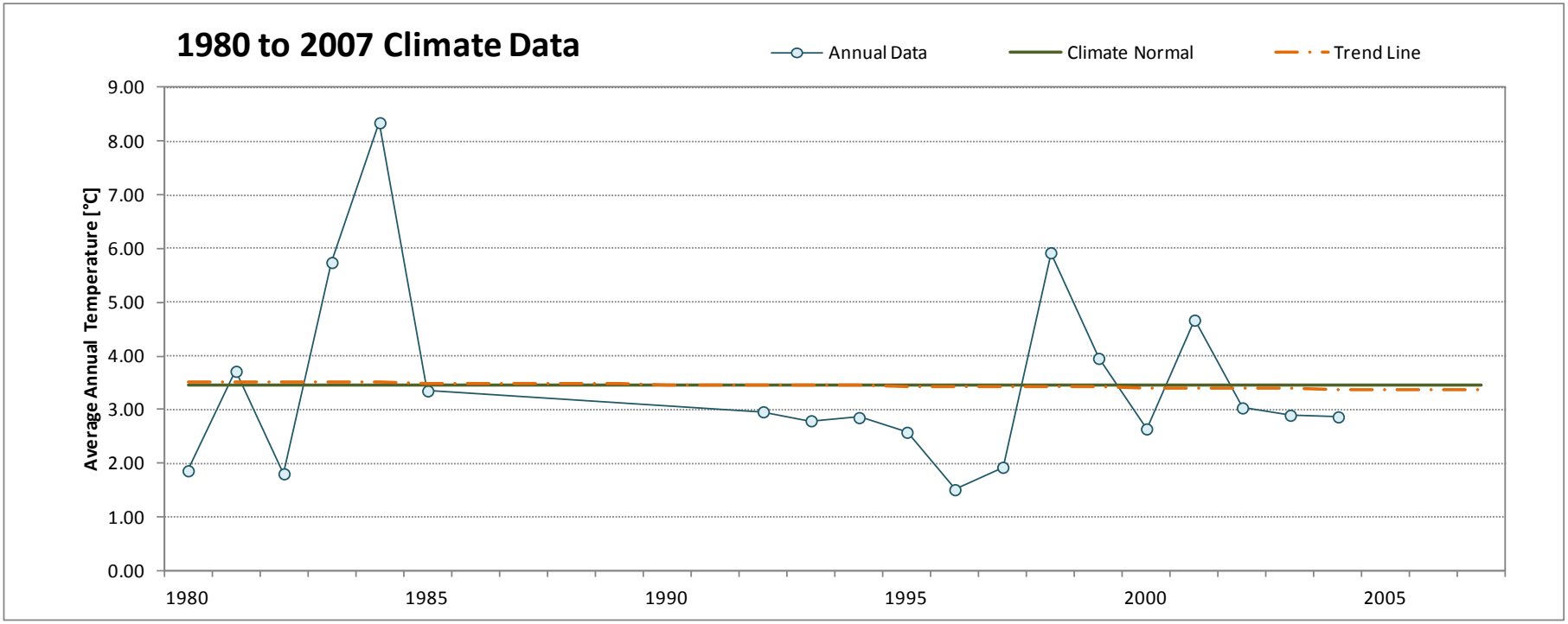

Figure 6: Average Annual Temperature [^{o}C] for Atikokan Marmion.

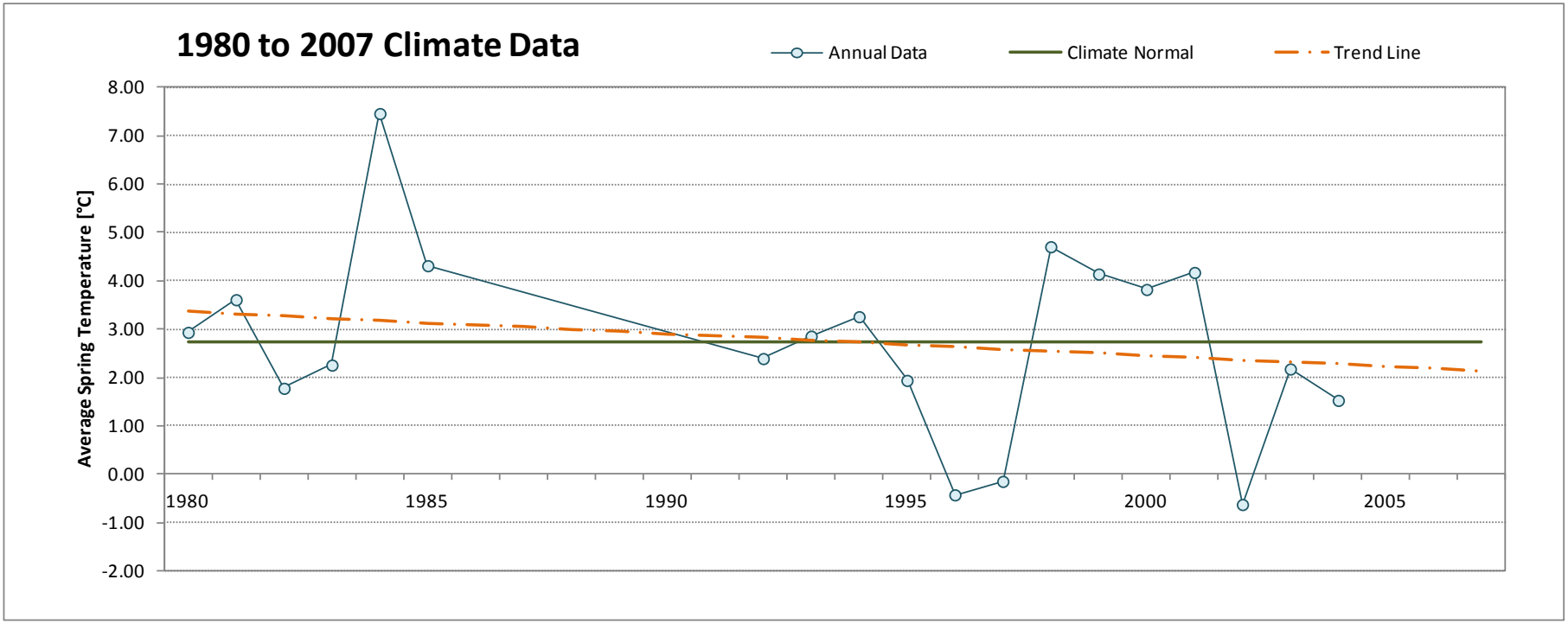

Figure 7: Average Spring Temperature [^{o}C] for Atikokan Marmion.

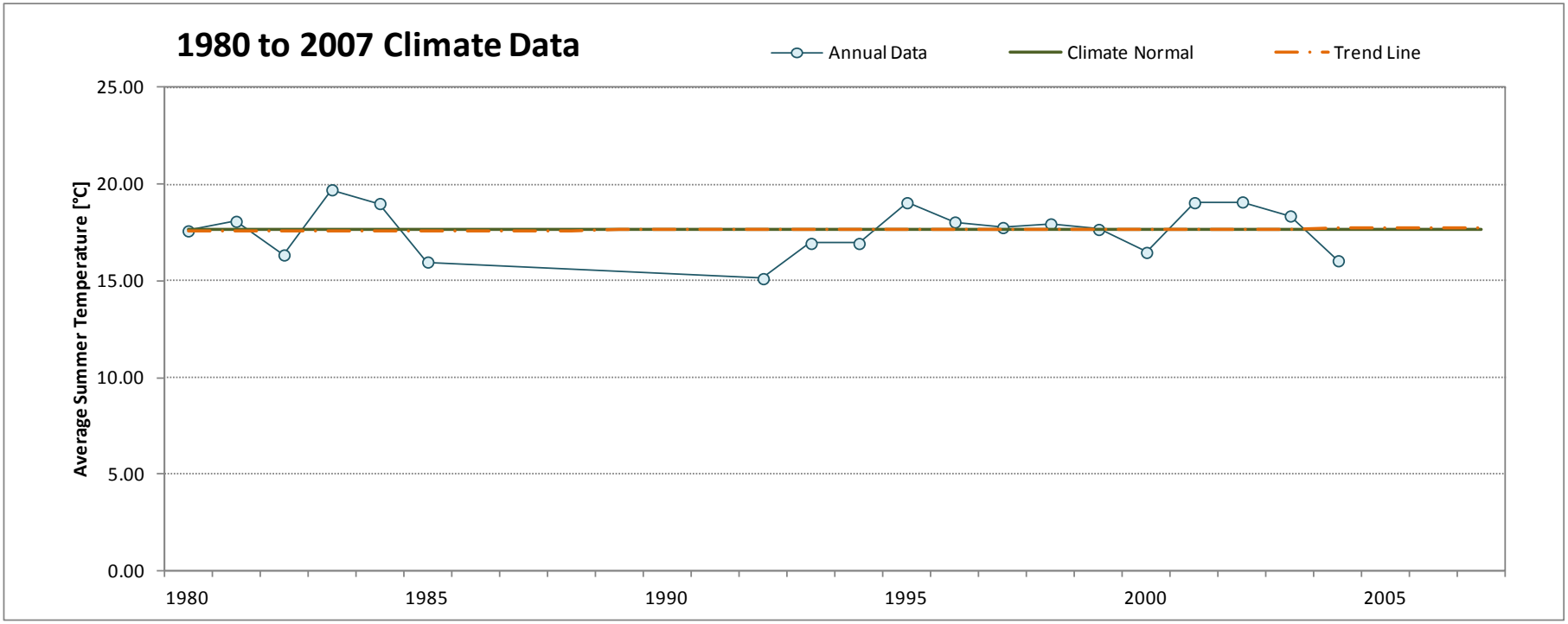

Figure 8: Average Summer Temperature [^{o}C] for Atikokan Marmion.

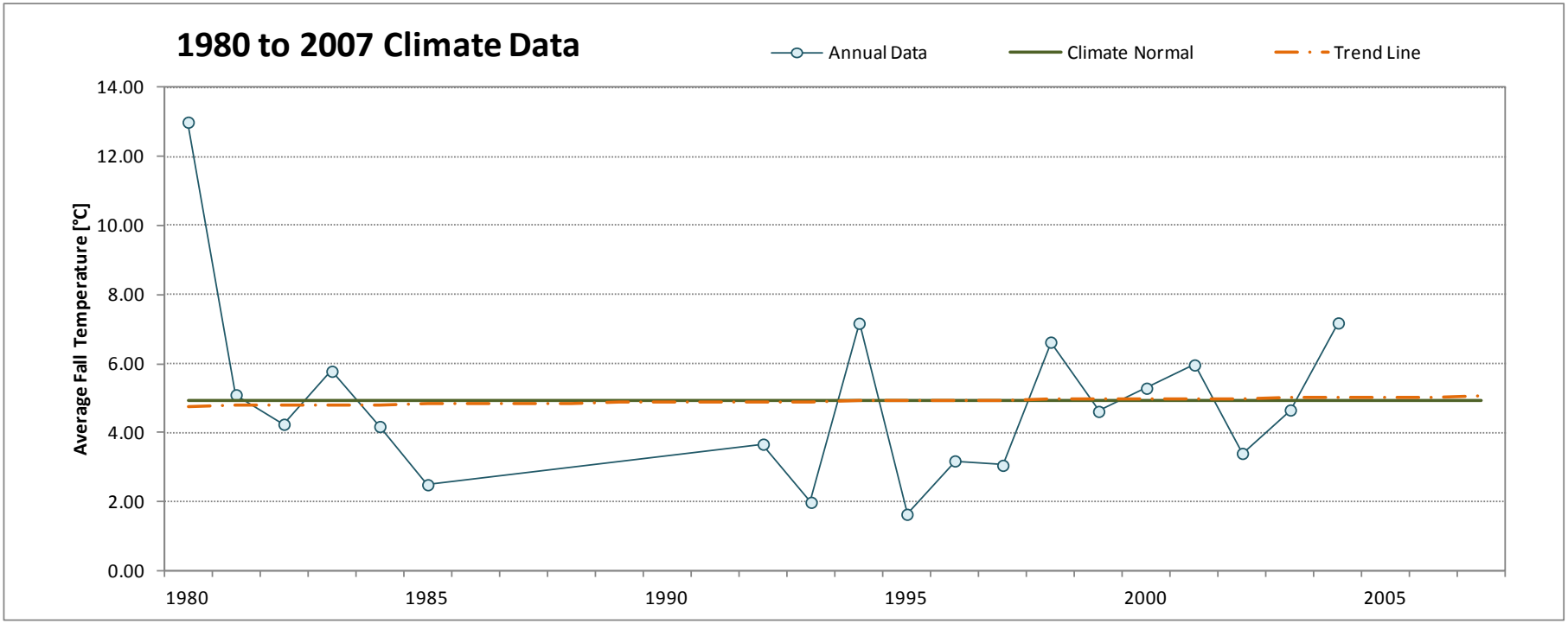

Figure 9: Average Fall Temperature [°C] for Atikokan Marmion.

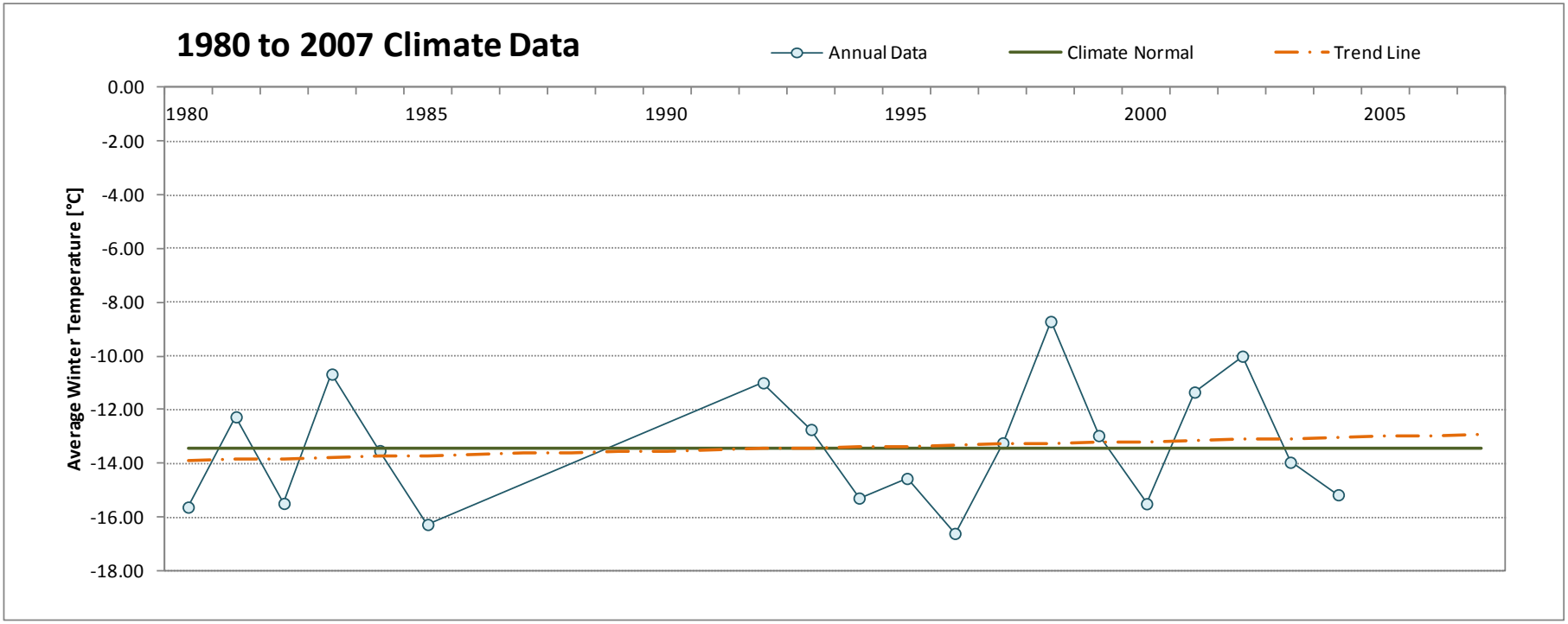

Figure 10: Average Winter Temperature [°C] for Atikokan Marmion.

APPENDIX 6.II

Historical Climate Trend – Sioux Lookout

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

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HISTORIC TREND ANALYSIS

In the historic trend graphs, the focus should be on the slope of the trend line and how it compares to the normal. The normal represents a 'baseline' or average value of what's happening over the time period. If the trend varies largely from normal (large slope) then it is not unreasonable to think there will be significant changes to the same climate index in the future. Likewise, if there is little variation between the normal and trend (small slope) then it is likely that the climate index will remain relatively constant in the future. Of course, this all assumes there will be no wild changes in the climate.

The statistical significance indicates the confidence in the data and is not a direct measure of the probability that the trend will occur in the future. It indicates the confidence in the trend. For example, if a trend is statistically significant in the 95th percentile, it means that there is 95% chance that the trend falls within the confidence interval. Only the 90th, 95th, 99th and 99.9th confidence intervals are tested. A trend with no statistical significance can mean a combination of things:

- The confidence is less than 90% but may not be low (e.g. 85%).
- There is not enough data to properly capture the trend (missing values).
- There is a large variability in the data (no significant trend can be determined).

The confidence interval on the graph can be thought of as the range in the slope. If the range is small compared to variability in the data points, then the confidence in the slope is high.

Data Quality

This data can be considered to be of high quality with less than 10% of the data missing overall and a continuous record of data over the selected time period.

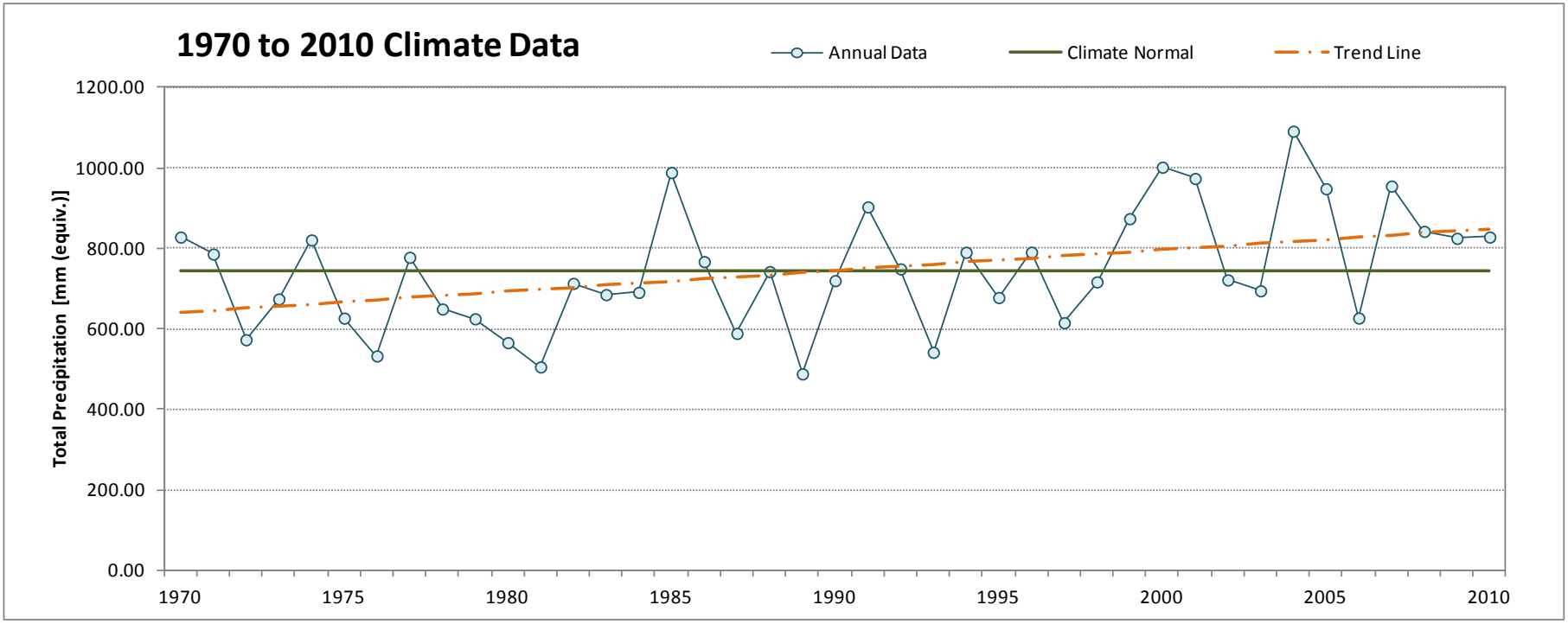

Figure 1: Annual Total Precipitation [mm (equiv.)] for Sioux Lookout

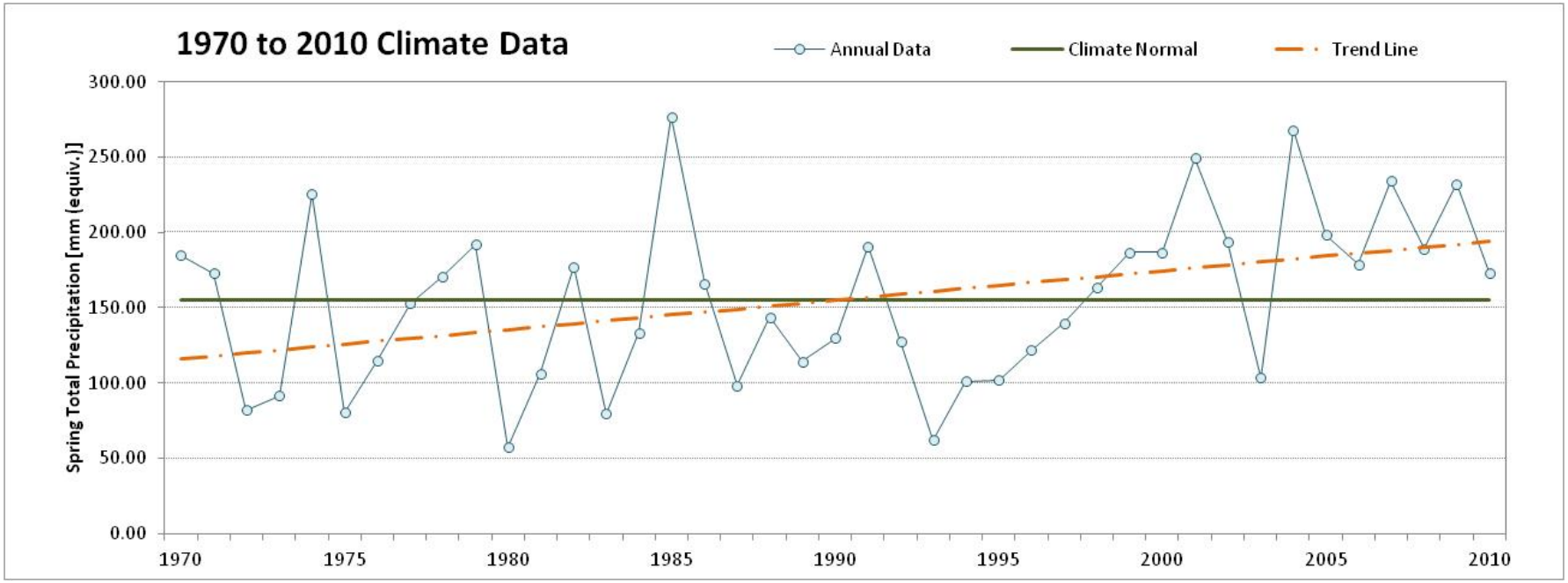

Figure 2: Spring Total Precipitation [mm (equiv.)] for Sioux Lookout

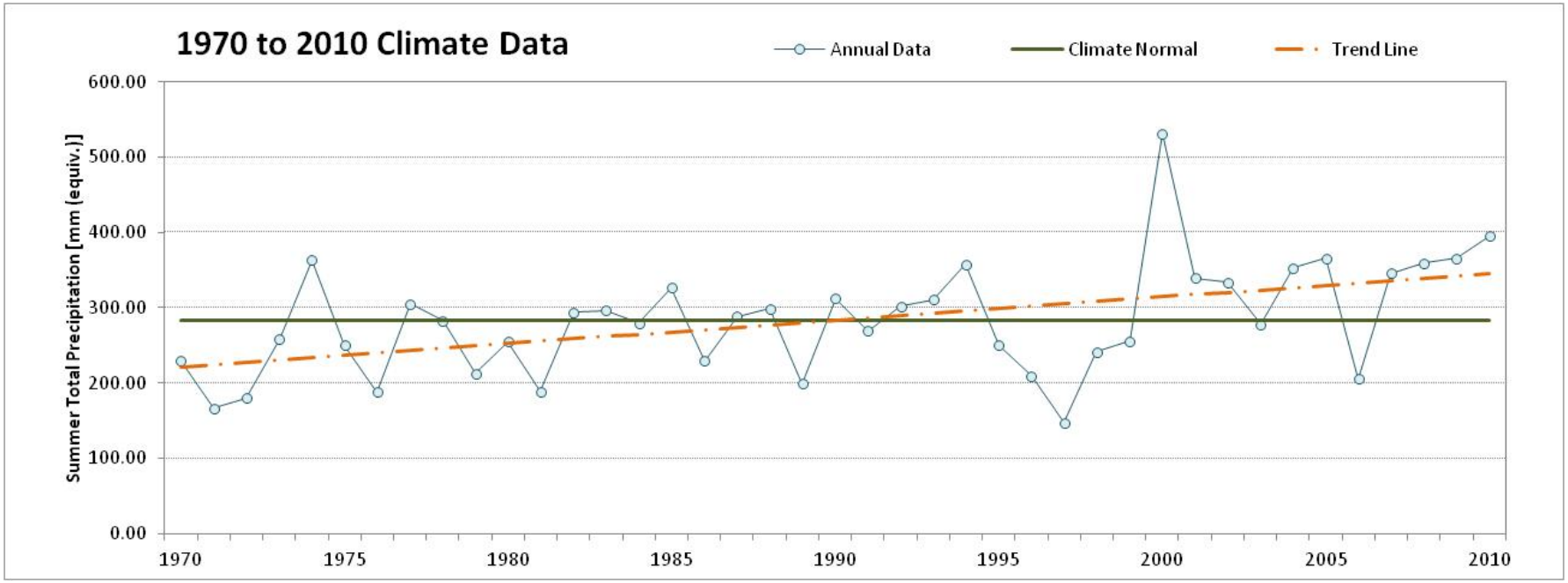

Figure 3: Summer Total Precipitation [mm (equiv.)] for Sioux Lookout

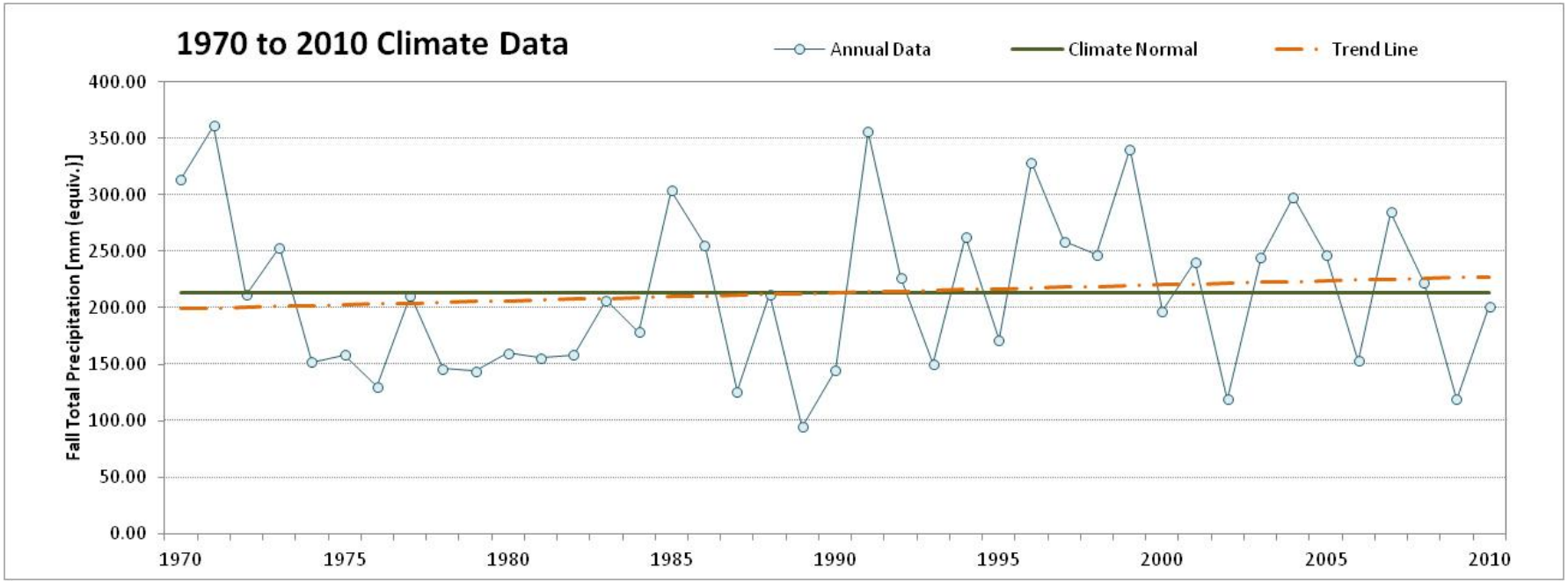

Figure 4: Fall Total Precipitation [mm (equiv.)] for Sioux Lookout.

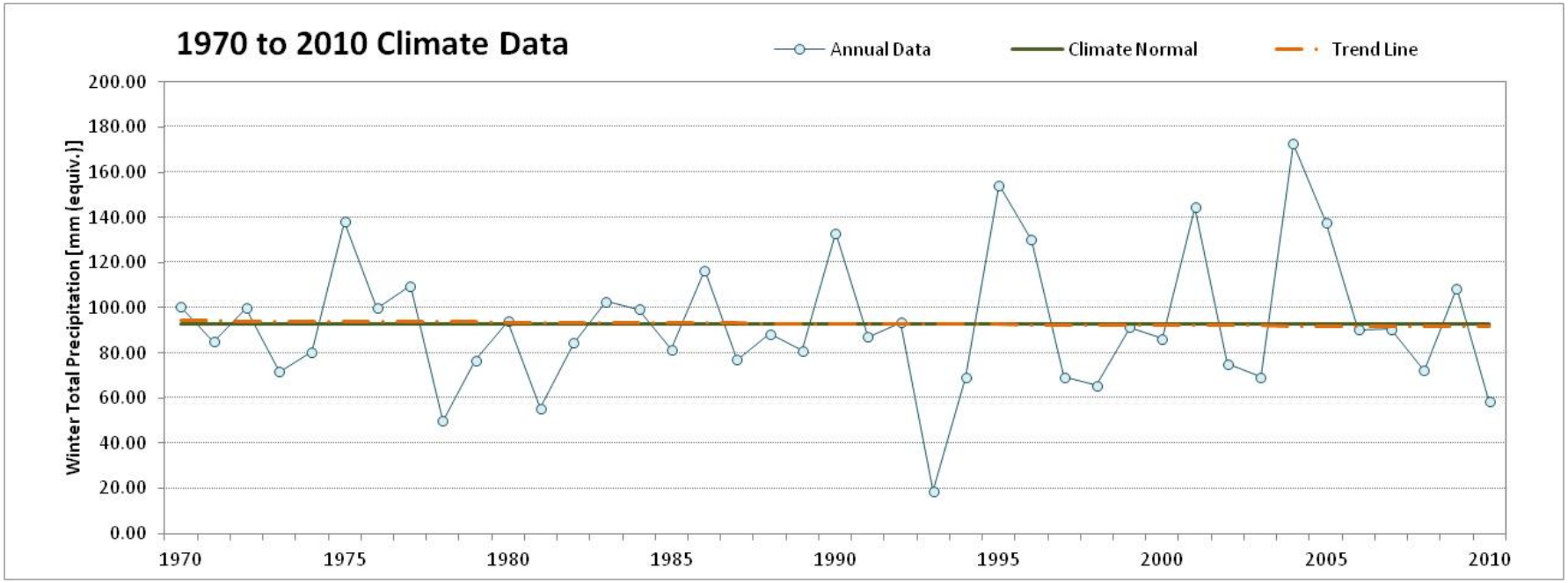

Figure 5: Winter Total Precipitation [mm (equiv.)] for Sioux Lookout

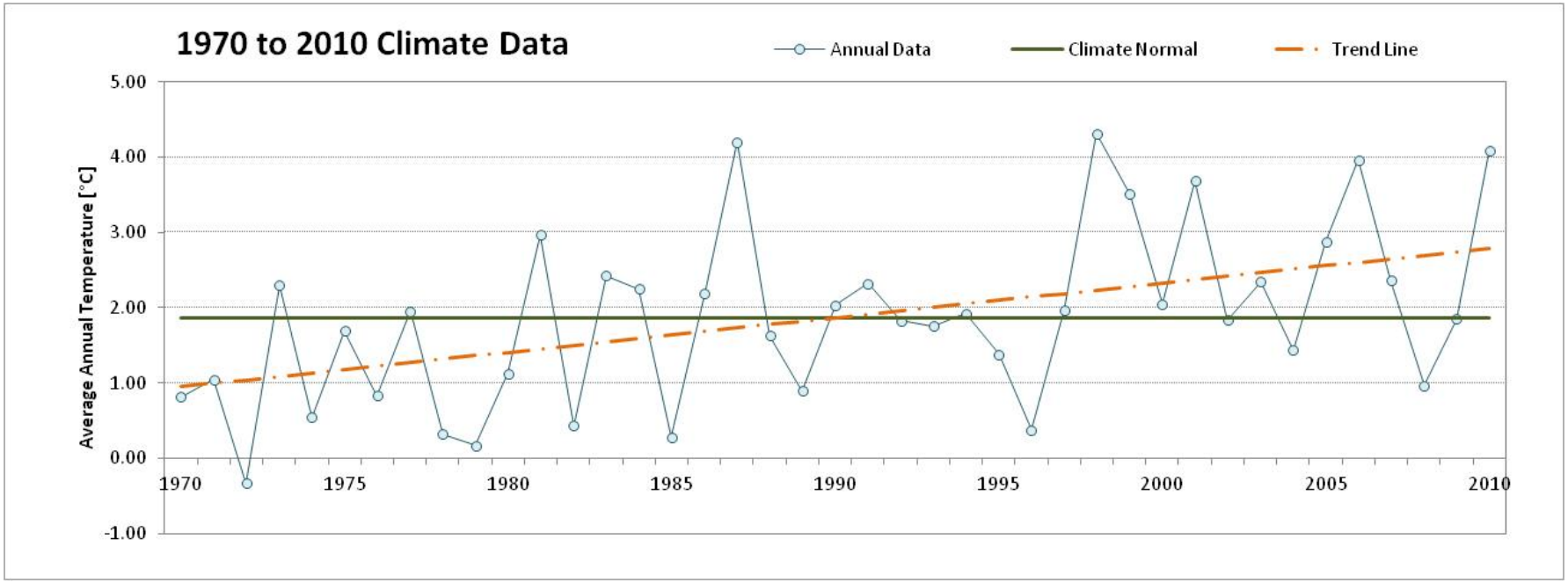

Figure 6: Average Annual Temperature [°C] for Sioux Lookout

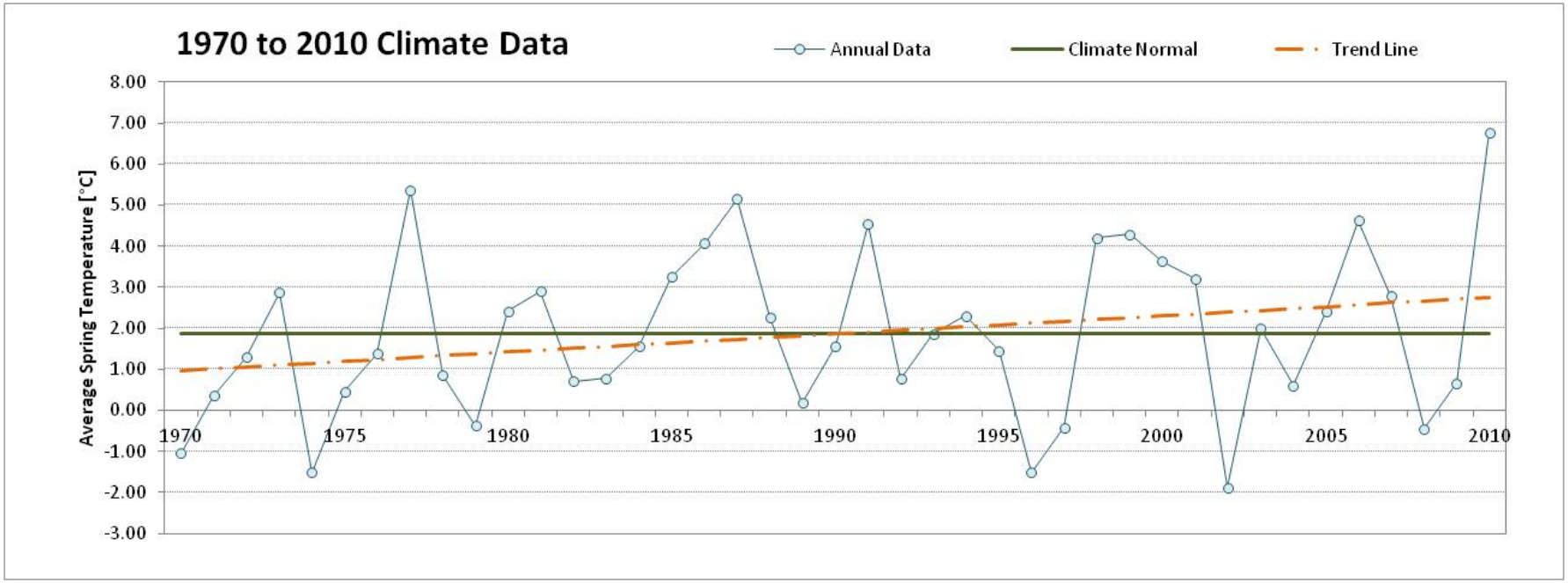

Figure 7: Average Spring Temperature [°C] for Sioux Lookout

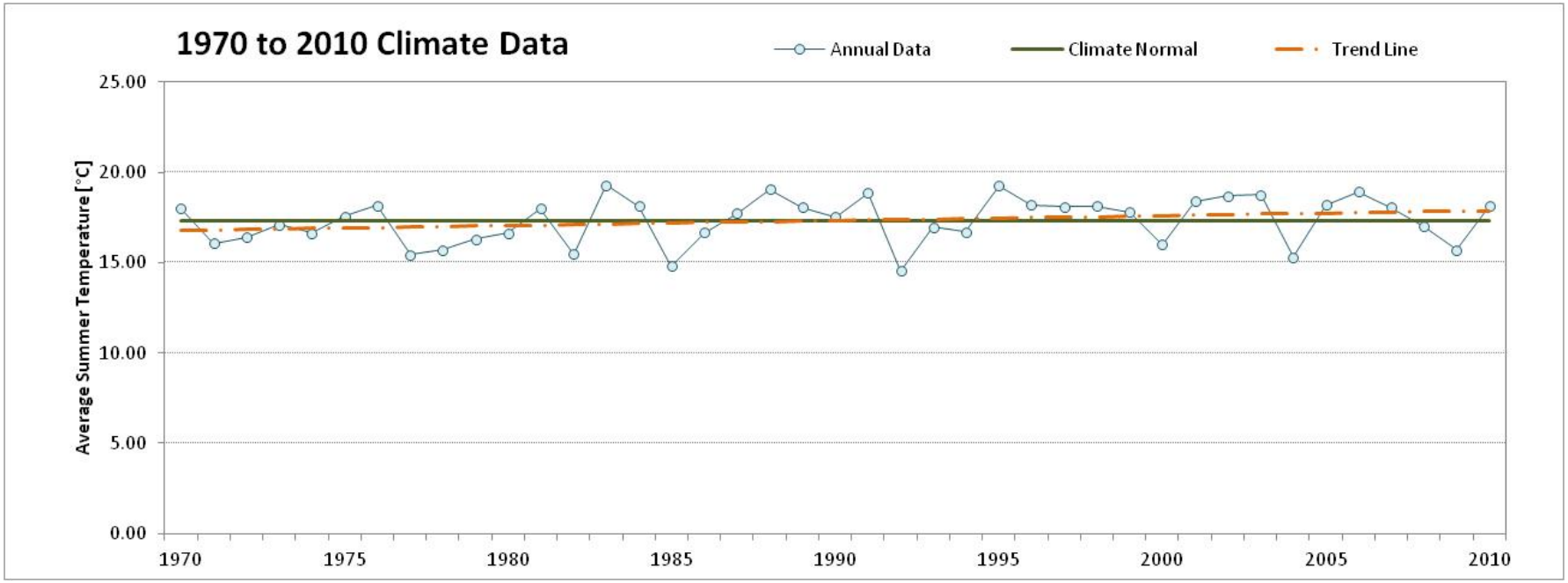

Figure 8: Average Summer Temperature [°C] for Sioux Lookout

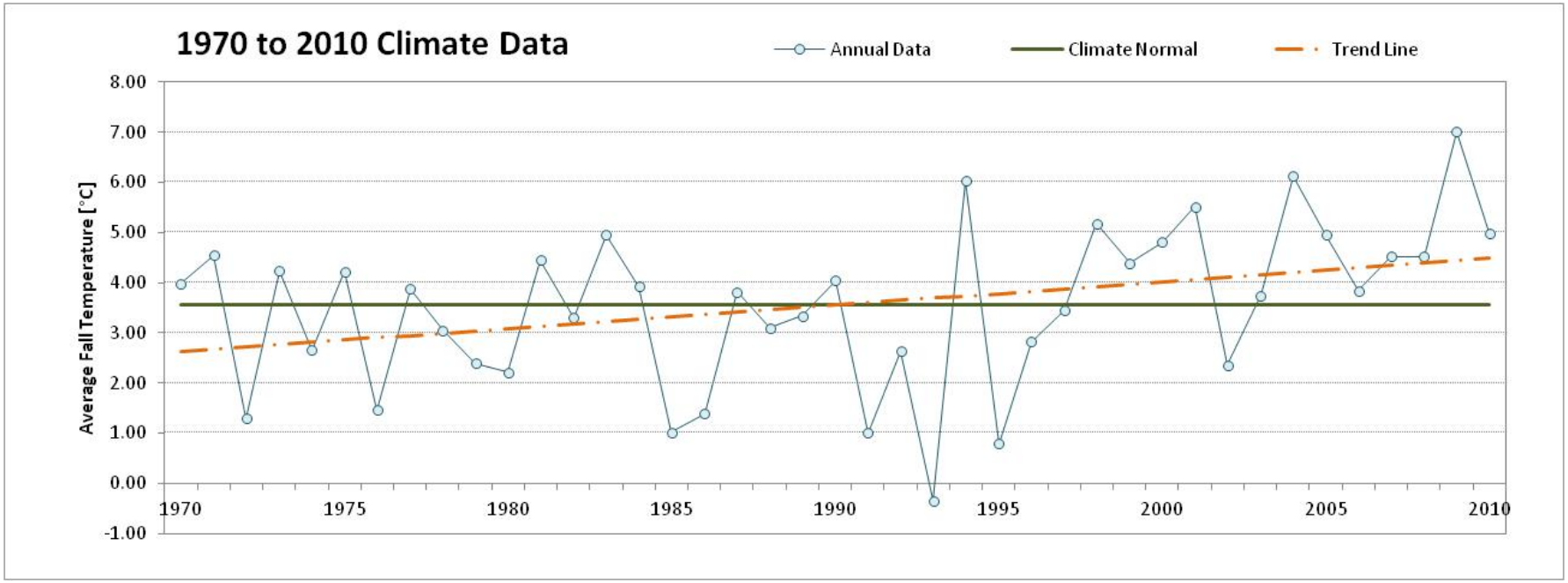

Figure 9: Average Fall Temperature [°C] for Sioux Lookout

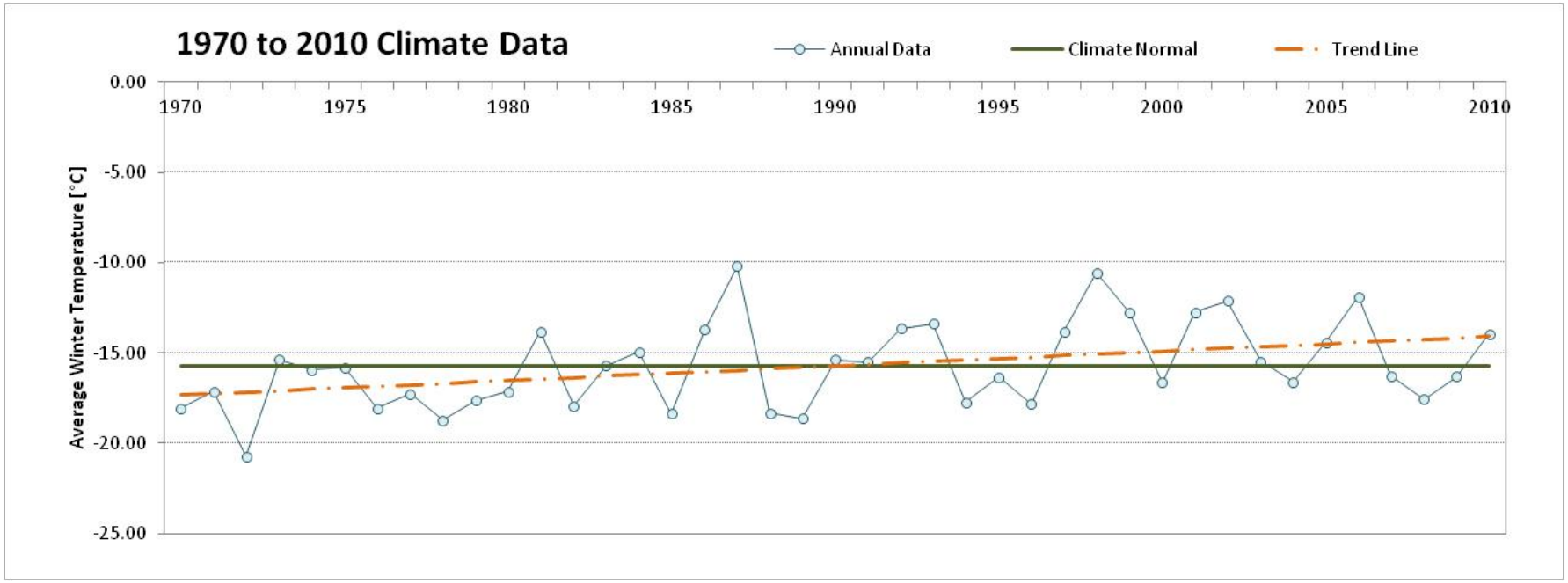

Figure 10: Average Winter Temperature [°C] for Sioux Lookout

APPENDIX 6.III

Greenhouse Gas Emissions

February 2013
Project No. 10-1118-0020
Hammond Reef Gold Project

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1.0 INTRODUCTION

This Appendix documents the methods, data and assumptions that were used to estimate the greenhouse gas (GHG) emissions for the Project. The assessment consisted of a three step process:

- Estimation of the total emission from the facility and a comparison to the GHG reporting requirements under the federal and provincial reporting programs;
- Comparison to the total reported emissions both provincially and federally; and
- Estimation of the projects significance compared to the global emissions used in the assumptions to estimate climate change.

It is important to note that the inputs used to estimate the emissions are based on the Project description and may significantly overestimate the actual emissions so any comparison to the reporting programs must be validated once actual consumption data is available.

2.0 ASSESSMENT FRAMEWORK

The estimated emissions methods described within follow generally accepted practices for conducting Environmental Assessments and where applicable the provincially and federally regulatory reporting programs.

GHG emissions were calculated for significant mining, gold processing and supporting activities. A worst case emissions scenario was considered. Sources of emissions for this scenario included:

- blasting;
- vehicle tailpipe exhaust emissions;
- emissions from gold refining process; and
- emissions from auxiliary processes including emergency power generators (EPGs) and comfort heating.

Some activities relating to the Project were considered insignificant and were not assessed. These are discussed in more detail in Section 3. The physical parameters and assumptions that were used in the emission rate calculations for each Project Component are discussed in Section 6.

This Appendix provides the procedures for estimation of GHG emissions from all significant sources at the Facility subject to the above reporting programs.

Table 1 presents relevant reference material that forms the basis of GHG emission estimates for the GHG Manual. The following sub-sections present a brief description of this material.

Table 1: Applicable Guidelines for Estimation of GHG Emissions

Guideline	Program	Source	Date
The Greenhouse Gas Protocol/A Corporate Accounting and Reporting Standard (1)	GRI	World Business Council for Sustainable Development/World Resources Institute (WBCSD/WRI)	April 2004
Guideline for Greenhouse Gas Emissions Reporting (2)	O. Reg. 452/09	Ontario Ministry of the Environment (MOE)	February 2012
Technical Guidance on Reporting Greenhouse Gas Emissions (3)	GHGRP	Environment Canada	2012

2.1 The GHG Protocol, WRI/WBCSD (2004)

The GHG Protocol provides guidance for preparing corporate GHG inventories, as well as sector specific and general (i.e., not sector specific) calculation tools that can be used for estimating GHG emissions. The GHG Protocol has been adopted by the Global Reporting Initiative (GRI).

The GHG Protocol introduces the concept of direct and indirect emissions and scopes for GHG emission inventory under three broad categories, as follow:

Scope 1 - Direct GHG emissions:

Carbon emissions occurring from sources that are owned or controlled by the company (e.g., emissions from combustion in owned or controlled boilers, furnaces and vehicles, process and fugitive emissions).

Scope 2 - Electricity indirect GHG emissions:

Carbon emissions from the generation of purchased electricity, heat or steam consumed by the company.

Scope 3 - Other indirect GHG emissions:

Carbon emissions which are a consequence of a company's activities, but occur from sources not owned or controlled by the company (e.g., emissions from waste, the extraction and production of purchased materials; and employee travel to and from work).

This classification is illustrated in Figure 1. The GHG Protocol requires reporting of Scope 1 (direct emissions from site) and Scope 2 (emissions from on-site energy consumption) emissions only. Scope 1 and Scope 2 emissions are typically the focus of most corporate inventories, although many organizations choose to account for other activities such as employee travel and downstream emissions from waste. These sources are classified as Scope 3 (indirect) emissions, and are reported as an option. Given the nature of Facility operations, Scope 1 and 2 emissions will be the most significant, and will provide the best opportunity for mitigation. Accordingly, these categories will be the primary focus of the GHG inventory.

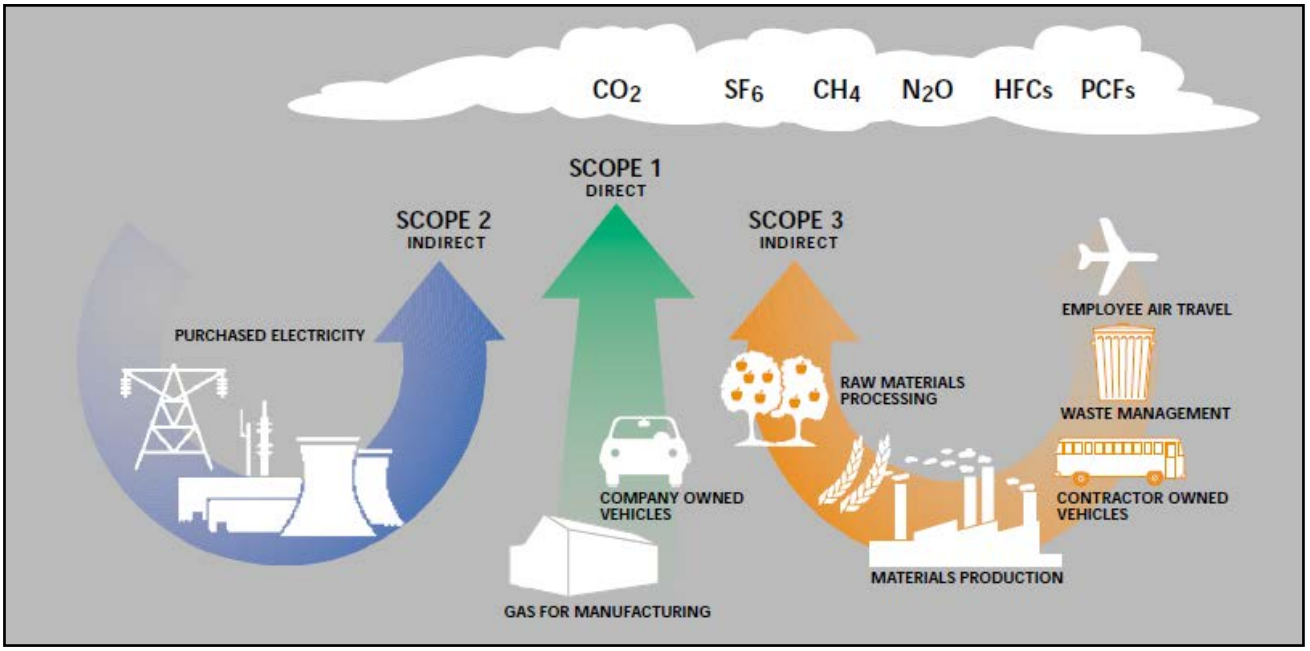

Figure 1: Scope 1, 2 and 3 GHG Emissions

2.2 Guideline for Greenhouse Gas Emissions Reporting, Ontario MOE (February 2012)

O. Reg. 452/09 governs the documentation and reporting of GHG emissions in Ontario. The *Guideline for Greenhouse Gas Emissions Reporting* (February 2012) (the O. Reg. 452/09 Guideline), provides the emission estimation approaches that are required to be used under this reporting regulation. The reporting threshold for O. Reg. 452/09 is 25 kilotonnes of CO_2e. The emissions generated at the Facility are defined by the O. Reg. 452/09 Guideline GHG emission estimation method ON.20 – General Stationary Combustion.

ON.20: Sources to be Included in Inventory

As per ON.20, sources that meet the definition of stationary fuel combustion sources are to be documented and reported. This includes devices such as boilers, kilns, furnaces, combustion turbines incinerators and process heaters. It is important to note that the Ontario guideline does not require the documentation and reporting of GHG emissions associated with on-site fuel combustion in mobile sources (e.g., on-site vehicles).

ON.20 Emission Estimation Methodologies

The methodologies included in ON.20 for the estimation of GHG emissions from fuel consumption are defined as Calculation Methodologies 1, 2 and 3. One additional methodology exists, but it only applies if a CO_2 continuous emission monitoring system is installed at the reporting facility.

Further, ON.24 defines the methodologies for the calculation of CH_4 and N_2O emissions and ON.25 defines the Sampling, Analysis and Measurement Requirements.

2.3 Technical Guidance on Reporting Greenhouse Gas Emissions, Environment Canada (2009)

The *Technical Guidance on Reporting Greenhouse Gas Emissions* (2006) (the GHGRP Guideline), provides direction in determining if facilities are required to submit a GHG report to Environment Canada, an overview of the reporting process, as well as technical information related to GHG emissions estimations. Technical information includes GHG emission sources subject to reporting and information on emission estimation methodologies.

The GHGRP Guideline references GHG estimation methodologies from the United Nations Framework Convention on Climate Change (UNFCCC) and developed by the International Panel on Climate Change (IPCC). The GHGRP guideline states that “no specific estimation methods are prescribed” and that facilities should choose estimation methods that are most appropriate for their particular industry but are consistent with the guidelines adopted by the UNFCCC for preparing GHG inventories.

Table 2 of the GHGRP references specific IPCC document sections pertaining to each GHG emission source category.

The reporting threshold for the GHGRP is 50 kilotonnes of CO_2e.

3.0 INVENTORY BOUNDARY

The definition of the inventory boundary, which frames the GHG emission sources that are included in the GHG Emissions Inventory for the Project, is based on the GHG estimation guidelines for O. Reg. 452/09 and the GHGRP, and therefore, process-related emissions and on-site mobile and stationary fuel combustion emissions have been included in the GHG Emissions for the Project.

Table 2 outlines the GHG inventory boundaries of the Programs and presents the source categories included in this appendix.

Table 2: Source Categories Included in O. Reg. 452/09, the GHGRP and assessed in the EA

Source Category	O. Reg. 452/09	GHGRP	Assessed in EA
Process-related emissions (process streams containing carbon) (Scope 1)	—	✓	✓
On-site stationary fuel combustion sources (Scope 1)	✓	✓	✓
On-site mobile fuel Combustion Sources (Scope 1)	—	✓	✓
Electricity purchases (Scope 2)	—	—	—
Other indirect emissions (Scope 3)	—	—	*

Notes:

* = Not quantitatively assed.

Other indirect GHG emissions (Scope 3) have been included in the inventory for the project. As presented in Section 2, reporting Scope 2 and Scope 3 emissions is not required by the O. Reg. 452/09 Guideline or the GHGRP Guideline. For the project, these emissions are the result of land clearing and are assessed qualitatively.

4.0 IDENTIFICATION OF GHG SOURCES

Table 3 presents the GHG sources identified at the Facility based on the inventory boundary defined in Section 4.

Table 3: GHG Sources Included in the GHG Reporting

Source	Source Category	Carbon Containing Materials
Blasting	Process Related Emissions (Scope 1)	Explosives – Emulsion
Ore Processing and Refining (Regeneration Furnace)	On-site Stationary Fuel Combustion Sources (Scope 1)	Propane
EPGs	On-site Stationary Fuel Combustion Sources (Scope 1)	Diesel
Comfort Heating	On-site Stationary Fuel Combustion Sources (Scope 1)	Propane
Mining Fleet	On-site Mobile Fuel Combustion Sources (Scope 1)	Diesel
Land Clearing	On-site Land Clearing (Scope 3)	Vegetation, Soil

5.0 GHG EMISSION ESTIMATION METHODOLOGY

The following sections describe the methodologies used for calculating GHG emissions for the Project.

5.1 Blasting

The explosive used at the Project's mine site is emulsion and is composed of various carbon-containing substances. There is no specific guidance available for calculation of the GHG emissions from explosives detonation, however based on the nature of the reaction in explosive detonation, it is reasonable to assume that all carbon contained in the explosives is fully oxidized in the explosion.

The methodology applied to calculate CO_2 emissions from explosives detonation uses a carbon mass balance approach in which the carbon content of the detonated explosives is based on the respective Material Safety Data Sheets of the explosives and all carbon is assumed to be oxidized to CO_2, as described by the equation below:

$$E_{CO_{2,expl}} = \left(Q_{expl,i} \times C_i\right) \times \frac{44}{12} \qquad \text{(Equation 1)}$$

Where:

- $E_{CO_{2,expl}}$ = total CO_2 emitted from explosives detonation (tonnes / year)
- $Qexpl_i$ = total quantity of explosive *i* detonated during year (tonnes / year)
- C_i = carbon content of the explosive (%)
- 44/12 = ratio between molecular weights of CO_2 and carbon

5.2 Stationary Fuel Combustion Emissions

A requirement of O. Reg. 452/09 is that GHG emissions estimates calculated for the purposes of screening against or reporting to O. Reg. 452/09 be calculated in accordance with the O. Reg. 452/09 Guideline. The O. Reg. 452/09 Guideline presents four different methodologies for calculation of CO_2 emissions from stationary sources:

- **Calculation Methodology 1:** based on fuel consumption and a default fuel specific emission factor (HHV x EF) on a mass basis (e.g., kg CO_2/kg) volume basis (e.g., kg CO_2/L or kg CO_2/m^3). The default fuel specific emission factors are provided in the MOE Guideline.
- **Calculation Methodology 2:** based on fuel consumption, site and fuel specific HHV (value provided by the supplier or measured for fuels used at the facility), and default fuel specific emission factor on an energy basis (kg CO_2/GJ).

- **Calculation Methodology 3:** based on fuel consumption, site and fuel specific carbon content of fuel (from analysis results of fuel used at the facility) and ratio of molecular weights between carbon dioxide and carbon (3.664).
- **Calculation Methodology 4:** based on CO_2 Continuous Emission Monitoring System (CEMS) and stack flow rate monitoring results.

Calculation methodologies defined by the O. Reg. 452/09 Guideline for CH_4 and N_2O for stationary sources are equivalent to Calculation Methodologies 1 and 2 for CO_2.

The GHGRP Guideline is not prescriptive in the quantification method or methods used to quantify GHG emissions but presents the following approaches for calculating CO_2, CH_4 and N_2O emissions from stationary sources:

- **Detailed fuels-based approach:** based on fuel consumption and fuel specific emission factor on a mass (e.g., kg CO_2/kg) or volume basis (e.g., kg CO_2/L or kg CO_2/m^3). The emission factor used can be a facility specific, locally available or default value (e.g., used by Environment Canada in the National Inventory). Emission factors for CH_4 and N_2O are also specific for different sectors.
- **Detailed source-based approach:** similar to the fuels-based approach. In this approach the emission factor is also specific for different combustion technologies.

Considering the reference methodologies presented above and the availability of data at the Facility the approach that uses default emission factors on a mass/volume basis has been applied for the calculations presented in this appendix. This calculation methodology is the most appropriate for this application since it satisfies both Calculation Methodology 1 from the O. Reg. 452/09 Guideline and the first above-listed GHGRP Guideline approach for calculating emissions from stationary sources.

Stationary Fuel Combustion Emissions Calculation on a Mass/volume Basis:

Total CO_2 emissions from stationary fuel combustion:

$$E_{CO_2,i,s.comb} = Fuel_i \times EF_{CO_2,i,s.comb} \times UC_1 \quad \text{(Equation 2)}$$

$$E_{CO_2,s.comb} = \sum_i E_{CO_2,i,s.comb} \quad \text{(Equation 3)}$$

Where:

- $E_{CO2,i,s.comb}$ = CO_2 emissions from combustion of fuel *i* in stationary sources, calculated on a mass basis (tonne CO_2/year)
- $Fuel_i$ = quantity of fuel *i* used at the Facility during the year(unit of volume / year)
- $EF_{CO2,I,s.comb}$ = *Default CO_2 emission factor* (mass of CO_2 / unit of volume)
- UC_1 = Unit conversion factor, to equate the units of EF_i to tonne CO_2/unit of volume
- $E_{CO2,s.comb}$ = total CO_2 emissions from combustion of all fuels used at the Facility in stationary sources, calculated on an volume basis (tonne CO_2/year)

Total CH4 and N2O emissions from stationary fuel combustion:

$$E_{CH_4/N_2O,i,s.comb} = Fuel_i \times EF_{CH_4/N_2O,i,s.comb} \times UC_2 \quad \text{(Equation 4)}$$

$$E_{CH_4/N_2O,s.comb} = \sum_i E_{CH_4/N_2O,i,s.comb} \quad \text{(Equation 5)}$$

Where:

- $E_{CH4/N2O,i,s.comb}$ = CH_4 or N_2O emissions from combustion of fuel *i* in stationary sources, calculated on a volume basis (tonne CH_4/period or tonne N_2O/year)
- $Fuel_i$ = quantity of fuel *i* used at the Facility during the inventory period (unit of volume / year)
- $EF_{CH4/N2O,i}$ = Default CH_4 or N_2O emission factor on a mass basis (mass of CH_4 or N_2O / unit of volume)
- UC_2 = Unit conversion factor, to equate the units of $EF_{CH4/N2O,i}$ to tonne CO_2/ unit of volume
- $E_{CH4/N2O,s.comb}$ = Total CH_4 or N_2O emissions from combustion of all fuels at the Facility in stationary sources, calculated on a mass basis (tonne CH_4/period or tonne N_2O/year)

5.2.1 Total Stationary Fuel Combustion Emissions

Total GHG emissions from stationary fuel combustion:

$$E_{i,s.comb} = E_{CO_2,i,s.comb} + E_{CH_4,i,s.comb} \times GWP_{CH_4} + E_{N_2O,i,s.comb} \times GWP_{N_2O} \quad \text{(Equation 6)}$$

$$E_{s.\mathrm{comb}} = \sum_i E_{i,s.comb} \quad \text{(Equation 7)}$$

Where:

- $E_{i,s.comb}$ = Total GHG emissions from combustion of fuel *i* in stationary sources Facility, calculated on a volume basis (tonne CO_2e/year)

- $E_{CO2,i,s.comb}$ = CO_2 emissions from combustion of fuel *i* in stationary sources at the Facility, calculated on a volume basis (tonne CO_2/year)
- $E_{CH4,i,s.comb}$ = CH_4 emissions from combustion of fuel *i* in stationary sources at the Facility, calculated on a volume basis (tonne CH_4/year)
- $E_{N2O,i,s.comb}$ = N_2O emissions from combustion of fuel *i* in stationary sources at the Facility, calculated on a volume basis (tonne N_2O/year)
- GWP_{CH4} = Global Warming Potential of CH_4
- GWP_{N2O} = Global Warming Potential of N_2O
- $E_{s.comb}$ = Total GHG emissions from combustion of all fuels used at the Facility in stationary sources, calculated on a mass basis (tonne CO_2e/year)

5.3 Mobile Fuel Combustion Emissions

The O. Reg. 452/09 Guideline does not present methodologies for calculation of GHG emissions from mobile fuel combustion as this source is not within the inventory boundary for that program.

The approach presented by the GHGRP for calculating CO_2, CH_4 and N_2O emissions from mobile sources is similar to the approaches for stationary combustion, based on fuel consumption and fuel specific emission factor on a mass (e.g., kg CO_2/kg) or volume basis (e.g., kg CO_2/L or kg CO_2/m^3). The emission factor used can be a facility specific, locally available or default value (e.g., used by Environment Canada in the National Inventory). Emission factors for CH_4 and N_2O are also specific for different combustion technologies.

To maintain consistency, the emission calculation from mobile sources has been based on the same calculation approach used for stationary sources, described by Equations (2) to (7) in the Manual.

5.3.1 Total Mobile Fuel Combustion Emissions

Total GHG emissions from mobile fuel combustion:

$$E_{i,m.comb} = E_{CO_2,i,m.comb} + E_{CH_4,i,m.comb} \times GWP_{CH_4} + E_{N_2O,i,m.comb} \times GWP_{N_2O} \quad \text{(Equation 8)}$$

$$E_{m.comb} = \sum_i E_{i,m.comb} \quad \text{(Equation 9)}$$

Where factors in Equation (8) are mobile combustion equivalents to the factors in Equation (6).

5.4 Indirect Sources

There are many indirect sources that could be associated with the Project and in accordance with the provincial and federal reporting programs these are not included in the inventory boundary and are not included in this

assessment (i.e. electrical purchases or raw material inputs). However, two potential indirect sources are further discussed, namely land clearing and use of the access road to deliver raw materials and allow access to workers to the site. These are not significant in comparison to the direct emissions.

Based on the information provided by Osisko, the vehicle fleet will not change with season or day of the week. A summary of the daily access road fleet traffic is provided in Table 4.

Table 4: Access Road Fleet Traffic

Vehicle Type	Number of Trips per Day (1-way)
Pickup	3
Passenger Van	1
Passenger Car	85
Transport Truck	18

These indirect sources are considered to be insignificant sources of GHG emissions in comparison to the direct emissions from the project. Therefore, these sources have not been quantitatively assessed for the following reasons:

- The clearing of trees is one time activity and insignificant compared to the other GHG emitting activities that will emit for the lifetime of the Project; and
- The amount of traffic on the access road is insignificant to the mobile emissions associated with the hauling of waste rock and ore.

6.0 DATA REQUIREMENTS

6.1 Parameters used to Calculate GHG Emission Estimates

Data requirements to calculate GHG emissions at the Facility fall into two categories:

Site-Specific Input Parameters – Site-specific consumption data for processes resulting in GHG emissions.

Default Parameters – Emission factor data or physical data obtained from GHG emission estimation guidelines or reference material. Data sources for these parameters are provided in Table 5.

Table 5 presents the data required for calculating GHG emissions at the Facility, broken down into the above categories.

Table 5: Summary of data required for estimating GHG emissions

Data	Variable	Equation	Unit	Source of data	Note
Site-Specific Input Parameters					
Volume of diesel combusted during the year	*Diesel*	(2), (4)	mass or volume unit / year	**Diesel** Calculated from the Non-Road Engine Modelling NR-009d (July 2010) (U.S. EPA. 2010)	**Diesel** Calculated a total fuel requirement based on the horsepower of the engines (Section 7.1) and EPGs (Section 7.2)
Volume of propane combusted during the year	*Propane*	(2), (4)	mass or volume unit / year	**Propane** AP-42 Ch1.5 Liquefied Petroluem Gas Combustion (U.S. EPA AP-42. 2008)	**Propane** Calculated the fuel requirements based on the BTU requirements and the heating value of LPG (Section 7.3)
Quantity of Explosive detonated during year	$Qepxl_i$	(1)	tonnes / year	Project Description	Provided annual consumption of Emulsion in the Project Description

Table 5: Summary of data required for estimating GHG emissions (Continued)

Data	Variable	Equation	Unit	Source of data	Note
Default Parameters					
Default CO2 emission factor on a volume basis for Stationary Combustion	$EF_{CO2,I,s.comb}$	(1)	mass of CO_2 / unit of volume	O. Reg. 52/09 Guideline/ Appendix 10/ Table 20-3 (Natural Gas); Table 20-2 (Diesel and Gasoline) (2)	Fuel specific value
Default CH4 or N2O emission factor on a volume basis for Stationary Combustion	$EF_{CH4,i,s.comb}$ $EF_{N2O,i,s.comb}$	(4)	mass of CH_4 or N_2O / unit of volume	O. Reg. 452/09 Guideline/ Appendix 10/ Table 20-4 (Natural Gas); Table 20-2 (Diesel and Gasoline) (2)	Fuel specific value
Default CO2, CH4 and N2O emission factors on a mass basis for Non Stationary Combustion	$EF_{CO2,i,m.comb}$ $EF_{CH4,i,m.comb}$ $EF_{N2O,i,m.comb}$	(2), (4) (mobile equivalent)	mass of CO_2, CH_4 or N_2O / unit of volume	National Inventory Report 1990-2009 (Environment Canada, 2011)/ Annex 8/ Table A8-11(6)	Fuel specific value
Global Warming Potential of CH4	GWP_{CH4}	(6), (8)	N/A	O. Reg. 452/09 Table 1, Column 5 (2)	Default value
Global Warming Potential of N_2O	GWP_{N2O}	(6), (8)	N/A	O. Reg. 452/09 Table 1, Column 5 (2)	Default value

7.0 INPUT VALUE CALCULATIONS

The Project description did not provide estimated fuel consumption rates for the mining fleet, the EPGs, the regeneration furnace and the propane consuming comfort heating. Diesel and propane consumption calculations for the Project are presented in Section 7.1 to 7.3.

7.1 Mobile Diesel Fuel Consumption

As mentioned in Table 5, the diesel fuel consumption for the mining fleet was calculated using the steady state brake specific fuel consumption (BSFC) from Table A4 and load factors (LF) from Table F4 and Table F6 of Exhaust and Crankcase Emission Factors for Nonroad Engine Modeling — Compression-ignition (Report No. NR-009d, July 2010) (U.S. EPA. 2010).

The BSFC factor is based on the horsepower of each engine. All the vehicles in the fleet had engines greater than 100 hp and the BSFC for engines greater than 100 hp is 0.367 lb/hp-hr. A diesel fuel density of 0.845 kg/L was used. The fuel consumption for a haul truck is calculated below. The load factors can be seen in Table 6.

$$\text{Fuel } Consumption = BSFC\ (\frac{lb}{hp-hr}) \times HP \times \frac{LF}{fuel\ density}$$

$$Fuel\ Consumption = 0.367\ \left(\frac{lb}{hp-hr}\right) \times 2650\ \frac{hp}{truck} \times \frac{0.58}{0.845\ (\frac{kg}{L})} \times 0.45359 \frac{kg}{lb}$$

$$\text{Fuel } Consumption = 302.8 \frac{L}{hr}$$

The annual fuel usage for the haul trucks is 302.8 L/hr x 20 trucks x 8760 hr/year, which equates to 53,085,600 L/year. The estimated annual diesel consumption for the fleet is approximately 61,774,000 L/year.

Table 6: Fuel usage for the mining fleet

Type	Load Factor	Number of Vehicles	Fuel [L/hr]	Engine Size [hp]	Annual Fuel Usage [L/year]
Drill Rig	0.43	6	67.8	800	3561940
Off Highway Truck	0.58	20	302.8	2650	53049439
Loader	0.48	2	189.1	2000	3313433
Track Dozer	0.58	1	73.8	646	646603
Grader	0.58	1	33.9	297	297277
Wheel Dozer	0.58	1	103.3	904	904843
Total					**61,773,535**

7.2 Stationary Diesel Fuel Consumption

The stationary diesel fuel consumption was calculated with the same method as the mobile fleet. The BSFC factor for the EPGs was 0.367 lb/hp-hr. It was assumed that the EPGs were tested once a week for one hour at an 80% load, therefore LF is equal to 0.8. The EPGs have a total of 10,192 hp. A diesel fuel density of 0.845 kg/L was used. The annual fuel consumption for the generator sets are calculated below.

$$Fuel\ Consumption = 0.367\ \left(\frac{lb}{hp-hr}\right) \times 10{,}192\ hp \times \frac{0.8}{0.845\ (\frac{kg}{L})} \times 0.45359 \frac{kg}{lb}\ \times 52\ \frac{hours}{year}$$

$$Fuel\ Consumption = 83{,}527 \frac{L}{year} \sim 84{,}000\ \frac{L}{year}$$

7.3 Stationary Propane Fuel Consumption

There were two sources of propane fuel combustion for the Project: the regeneration furnace that is part of the ore processing and comfort heating.

The consumption of propane in the regeneration furnace was calculated based on a daily energy requirement of 31.54 MMBTU/day and a propane heating value of 91.5 MMBTU/1000 gal (U.S. EPA AP-42. 2008). It was assumed that the regeneration furnace runs 90 days per year. The daily heating requirement of the regeneration furnace was based on Osisko's Malartic site. The estimated fuel consumption is below.

$$Fuel\ Consumption = 31.54\ \frac{MMBTU}{day}\ x\ \frac{1000\ gal}{91.5\ MMBTU}\ x\ 90\ \frac{days}{year}\ x\ 3.79\ \frac{L}{gal}$$

$$Fuel\ Consumption = 117{,}577 \frac{L}{year} \sim 118{,}000\ \frac{L}{year}$$

The consumption of propane for comfort heating was estimated with a similar method as the regeneration furnace. It was assumed that the buildings would require 143 BTU/ft^2-hr to heat plant buildings and 54 BTU/ft^2-hr to heat the residential buildings. Using this method, it was found that the site has a heating requirement of 121 MMBTU/hr. It was assumed based on the climate of Atikokan, that heating would operate 36% of the time.

$$Fuel\ Consumption = 121.1\ \frac{MMBTU}{hr}\ x \frac{24\ hr}{1\ day} x\ \frac{1000\ gal}{91.5\ MMBTU}\ x\ 365\ \frac{days}{year}\ x\ 36\%\ Annual\ Operation\ x\ 3.79\ \frac{L}{gal}$$

$$Fuel\ Consumption = 15{,}818{,}629\ \frac{L}{year} \sim 15{,}818{,}000\ \frac{L}{year}$$

8.0 GREENHOUSE GAS EMISSIONS

Once approved the Project may have GHG reporting responsibilities under various legislative GHG Reporting Programs. These GHG reporting programs (the GHG Reporting Programs) are as follows:

- Ontario's GHG Emissions Reporting Regulation (O. Reg. 452/09); and
- Government of Canada GHG Emissions Reporting Program (the GHGRP).

Table 7 presents the estimated GHG emissions for the Project for the maximum operating year. As noted in the previous sections these values are based on estimate the emissions are based on the Project description and may significantly overestimate the actual emissions so any comparison to the reporting programs must be validated once actual consumption data is available as outlined in Section 8.1

Table 7: GHG Emissions for Maximum Operating Year by Emission Type

GHG	Emissions (t)	Emissions (tCO_2e)
Stationary and Process (no mobile)		
CH_4 (Methane)	0.391	8.207
N_2O (Nitrous Oxides)	1.742	540.003
CO_2 (Carbon Dioxide)	27,537	27,537
Total eCO2		**28,085**
All Sources		
CH_4 (Methane)	7.186	150.9
N_2O (Nitrous Oxides)	11.07	3,432
CO_2 (Carbon Dioxide)	192,041	192,041
Total eCO2		**195,624**

8.1 Conservatism in Emission Rate Calculations

Table 8 outlines the areas where conservatism was assumed in the emission rate calculations which results in an assessment that is not likely to under-predict the emissions associated with the Project.

Table 8: Areas of Conservatism in the Emission Rate Calculations

Area	Conservatism
Blasting	▪ All carbon was assumed to be converted to CO_2
EPGs	▪ Assumed testing of 1-hour occurs once a week with an 80% load. In reality, testing occurs monthly.

Table 8: Areas of Conservatism in the Emission Rate Calculations (Continued)

Area	Conservatism
Propane combustion for comfort heating	▪ Osisko has identified that some building heating will be electric however all buildings were assumed to be heated through propane combustion. ▪ A conservative heating requirement was assumed to be 143 BTU/ft^2-hr and 54 BTU/ft^2-hr for plant buildings and residential buildings, respectively. This estimate is conservatively based on a building height of 15 ft and 4 volumetric air exhanges per hour.
Mobile Fleet	▪ Fuel usage calculations were based on a 24-7 operation of the entire fleet operating simultaneously. In reality, this will likely near the end of the project life due to the increase in hauling length over time as the pit gets deeper.

8.2 GHG Reporting Status

Annual GHG releases have been screened for reporting under O. Reg. 452/09 and the GHGRP by first calculating the appropriate total GHG emission estimate (the Screening Level GHG Emission Estimate) in accordance with each program's respective GHG inventory boundary and guideline. The results of this screening assessment are presented in the Table 9.

Table 9: Summary of Greenhouse Gas Emissions and Screening Level Assessments for the Federal and Provincial Reporting Programs

Greenhouse Gas	Formula	CAS No.	100-year GWP	Aggregate Source Emissions [tonnes/yr]	Subtotal Emissions [kt/yr]	
					FEDERAL PROGRAM	PROVINCIAL PROGRAM
Carbon Dioxide (Combustion in Stationary Sources - Non Biomass)	CO_2	124-38-9	1	24,109	24.109	24.109
Carbon Dioxide (On-Site Transportation)				164,504	164.504	NR
Carbon Dioxide (Industrial Process)				3,428	3.428	NR
Methane (Combustion in Stationary Sources - Non Biomass)	CH_4	74-82-8	21	0.391	0.008	0.008
Methane (On-Site Transportation)				6.795	0.143	NR
Methane (Industrial Process)				NO DATA	NO ESTIMATE	NR

Table 9: Summary of Greenhouse Gas Emissions and Screening Level Assessments for the Federal and Provincial Reporting Programs (Continued)

Greenhouse Gas	Formula	CAS No.	100-year GWP	Aggregate Source Emissions [tonnes/yr]	Subtotal Emissions [kt/yr]	
					FEDERAL PROGRAM	PROVINCIAL PROGRAM
Nitrous Oxide (Combustion in Stationary Sources - Non Biomass)	N_2O	10024-97-2	310	1.742	0.540	0.540
Nitrous Oxide (Combustion in Non-Stationary Sources)				9.328	2.892	NR
Nitrous Oxide (Process Related)				NO DATA	NO ESTIMATE	NR
Screening Level GHG Emission Estimate [kt CO_2e]					**195.624**	**24.657**
Program Reporting Threshold [kt CO2e]					**50**	**25**
ARE SCREENING LEVEL GHG EMISSION ESTIMATES ABOVE PROGRAM REPORTING THRESHOLDS? [YES or NO]					**YES**	**NO**

However, it is important to note that the inputs used to estimate the emissions are based on the Project description and may significantly overestimate the actual emissions. Given the conservatism in the emission rates the reporting thresholds may not be met so any comparison to the reporting programs must be validated once actual consumption data is available.

8.3 Comparison of Project GHG Emissions to Canadian Emissions

For comparison purposes the annual GHG emissions in CO_2e for Ontario, Canada and globally are also provided in Table 10. Data for Ontario's and Canada's GHG is provided by Environment Canada (Environment Canada 2012).

Table 10: Comparison of Project GHG Emissions to Canadian Emissions

Source	Annual GHG Emissions (kt CO_2e/yr)	Project Total as a Relative Percentage
Direct Project Emissions	195.624	100%
Indirect Emissions	*	
Project Total	195.624	
Ontario (2010)	171300	0.1142%
Canada (2010)	692000	0.0283%

Notes:

* = Not quantitatively assessed but will not be significant to overall project emissions.

8.4 Comparison of project GHG Emissions to Global emissions

A review of literature from the IPCC confirms that the majority of scientists feel that there is compelling evidence to link observed and forecast changes in climate to the release of man-made GHG emissions. However, the FPTCCCEA indicates in its guidance document for practitioners (The Federal and Provincial Committee on Climate Change and Environmental Assessment. 2003) that "…unlike most project-related environmental effects, the contribution of an individual project to climate change cannot be measured."

To illustrate this, the GHG emissions associated with the project are compared to the 2000 global GHG emissions associated with the forecast changes in climate expected over the project life. Table 11 compares the global and Project-related emissions, and can be seen to reasonably support the conclusion that the GHG emissions from the Project will not have a measurable effect on climate. Therefore, the effect of the Project on climate can be considered to be negligible.

Table 11: Comparison of Project GHG Emissions to Changes used in the IPPC models

Parameter	SRES Scenario A1B	SRES Scenario A2	SRES Scenario B1	Project
Change in GHG emissions relative to the 2000 global baseline[(a)]	+59.7%	+109.3%	+18.6%	0.00116%
Change in annual temperature for the 2041 to 2070 horizon[(b)]	+2.5 – 3.0 °C		Cannot be measured [c]	
Change in annual precipitation for the 2041 to 2070 horizon[(b)]	+30 – 40 mm		Cannot be measured [d]	

Notes:

(a) The global baseline emissions for 2000 were listed by the IPCC as 16,927 MT CO_2e (Nakicenovic, N. and R. Swart 2000).

(b) Changes were calculated as the difference between the baseline and scenario forecasts for the 2041 to 2070 time horizon. Changes are shown for the ensemble results rather than per scenario, as discussed in Section 6.2.

(c) On the basis of proportionality, the GHG emissions from the Project could represent an increase of less than 0.000035 °C in the annual temperature. Such a change would not be measurable.

(d) On the basis of proportionality, the GHG emissions from the Project could represent an increase of less than 0.00046 mm in the annual precipitation. Such a change would not be measurable.

9.0 SUMMARY OF FINDINGS

This Appendix documents the methods, data and assumptions that were used to estimate the greenhouse gas (GHG) emissions for the Project. Based on the estimated GHG emissions the following comparison can be made. The assessment consisted of a three step process:

- The total emissions from the Project may be above the GHG reporting requirements under the federal and provincial reporting programs. However, it is important to note that the inputs used to estimate the emissions are based on the maximum operating year taken from the Project description and may significantly overestimate the actual emissions so any comparison to the reporting programs must be validated on a year by year basis once actual consumption data is available.
- The total emissions from the Project represent approximately 0.120% of Ontario's GHG inventory for 2010 or 0.029% of the Canadian inventory for that same year.
- The total emission from the Project are insignificant compared to the global emissions used in the assumptions to estimate climate change.

Since the predicted greenhouse gas emissions from this Project are insignificant in comparison to the global emissions and therefore, the Project will have virtually no impact on current estimates of future global climate change.

10.0 REFERENCES

WBCSD/WRI (World Business Council for Sustainable Development/World Resources Institute) 2004. *The Greenhouse Gas Protocol / A Corporate Accounting and Reporting Standard*.

Ontario Ministry of the Environment. February 2012. *Guideline for Greenhouse Gas Emissions Reporting*.

Environment Canada 2012. *Technical Guidance on Reporting Greenhouse Gas Emissions*.

U.S. EPA. 2010. *Nonroad Engine Modelling (Compression Ignition)*. Report No. NR-009d.

U.S. EPA AP-42 2008. *1.5 Liquefied Petroleum Gas Combustion.*

Environment Canada 2011. *National Inventory Report 1990 – 2009*.

Environment Canada 2012. Greenhouse Gas Emissions Data

The Federal and Provincial Committee on Climate Change and Environmental Assessment 2003. *Incorporating Climate Change Considerations in Environmental Assessment: General Guidance for Practitioners.* Prepared by the Federal-Provincial-Territorial Committee on Climate Change and Environmental Assessment. ISBN: 0-662-35454-0. November 2003.

Nakicenovic, N. and R. Swart 2000. *Emissions Scenarios. Special Reports on Climate Change. Intergovernmental Panel on Climate Change, Appendix VII*. Cambridge University Press.

11.0 LIST OF ABBREVIATIONS, ACRONYMS AND INITIALISMS

Table 12: List of Abbreviations, Acronyms and Initialisms

Acronym	Definition
TSP	Total suspended particulates
PM_{10}	Particulate matter with an aerodynamic diameter less than 10 µm
$PM_{2.5}$	Particulate matter with an aerodynamic diameter less than 2.5 µm
DPM	Diesel particulate matter
NO_2	Nitrogen dioxide
NO_x	Oxides of nitrogen
CO	Carbon monoxide
SO_2	Sulphur dioxide
HC	Hydrocarbons
HCN	Hydrogen cyanide
HCl	Hydrochloric Acid
NH_3	Ammonia
NaOH	Sodium hydroxide